SLOPE STAKE LISTING & DIAGRAM

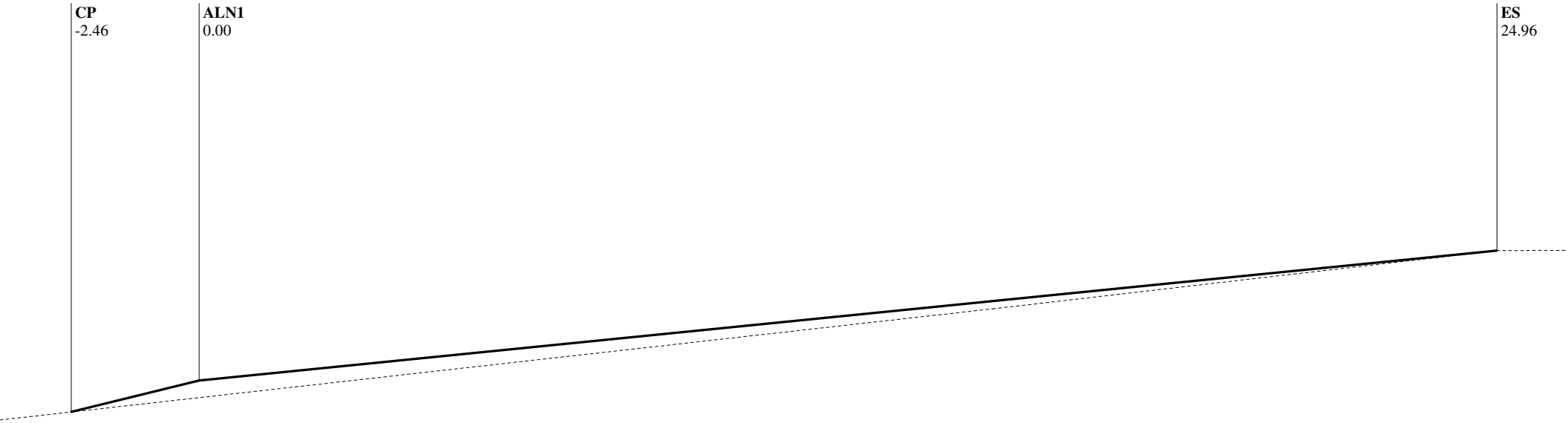
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 22+50.00

CP	ALN1	ES
-2.46	0.00	24.96
2195.13	2195.74	2198.23
-4.04:1		10.00%
F 0.61		C 2.50
@ 2.46		@ 24.96

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

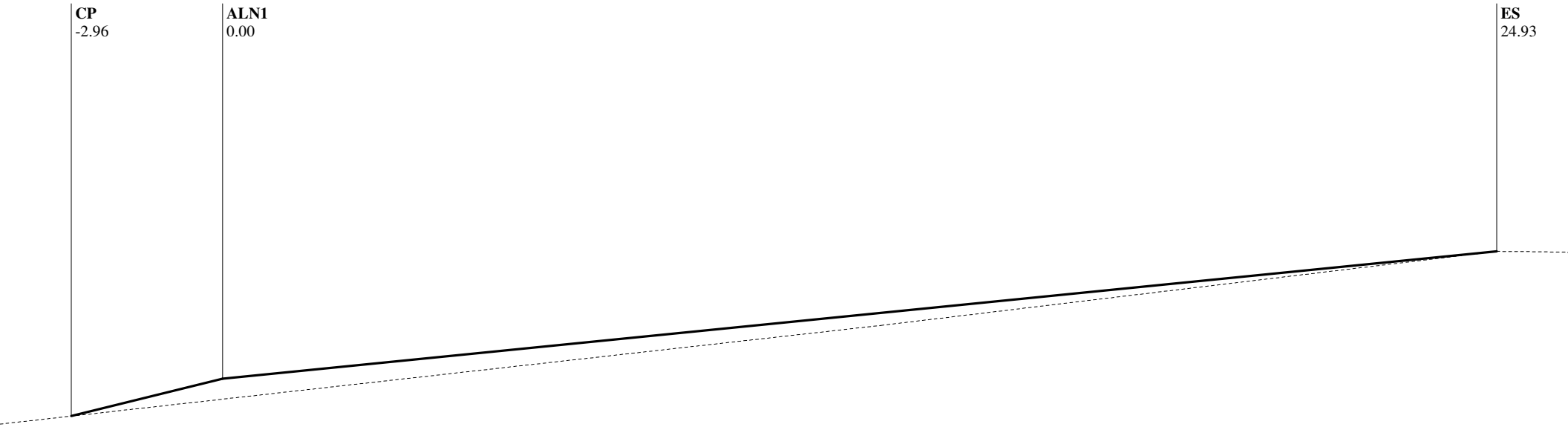
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 23+00.00

CP	ALN1	ES
-2.96	0.00	24.93
2193.71	2194.44	2196.93
-4.06:1		10.00%
F 0.73		C 2.49
@ 2.96		@ 24.93

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

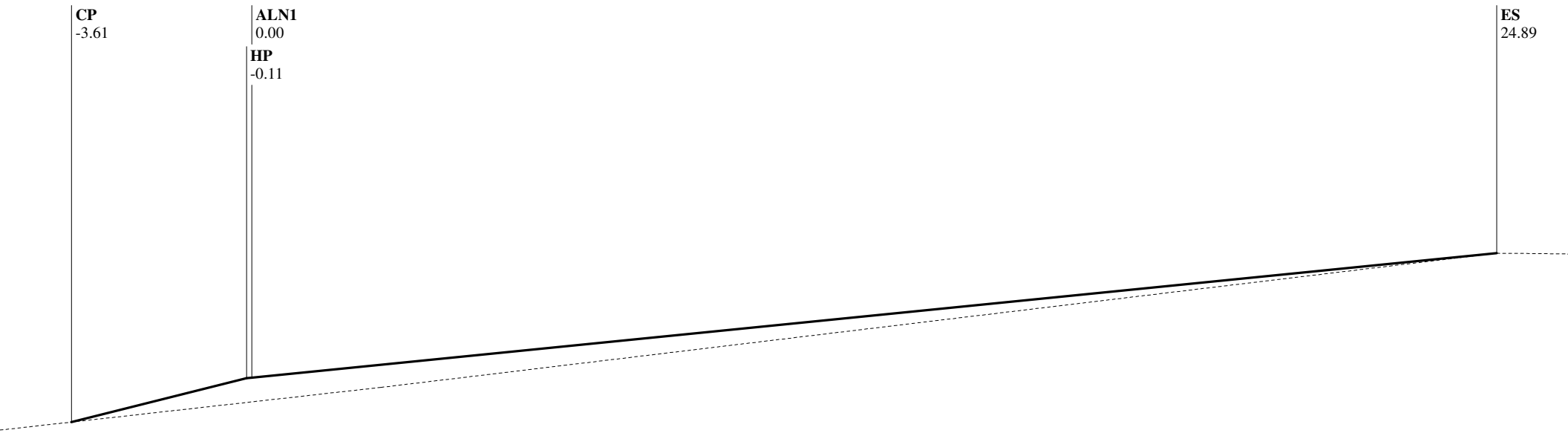
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 23+24.69

CP	HP	ALN1	ES
-3.61	-0.11	0.00	24.89
2192.95	2193.82	2193.83	2196.32
-4.00:1	-10.00%		10.00%
F 0.88	F 0.01		C 2.49
@ 3.50	@ 0.11		@ 24.89

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

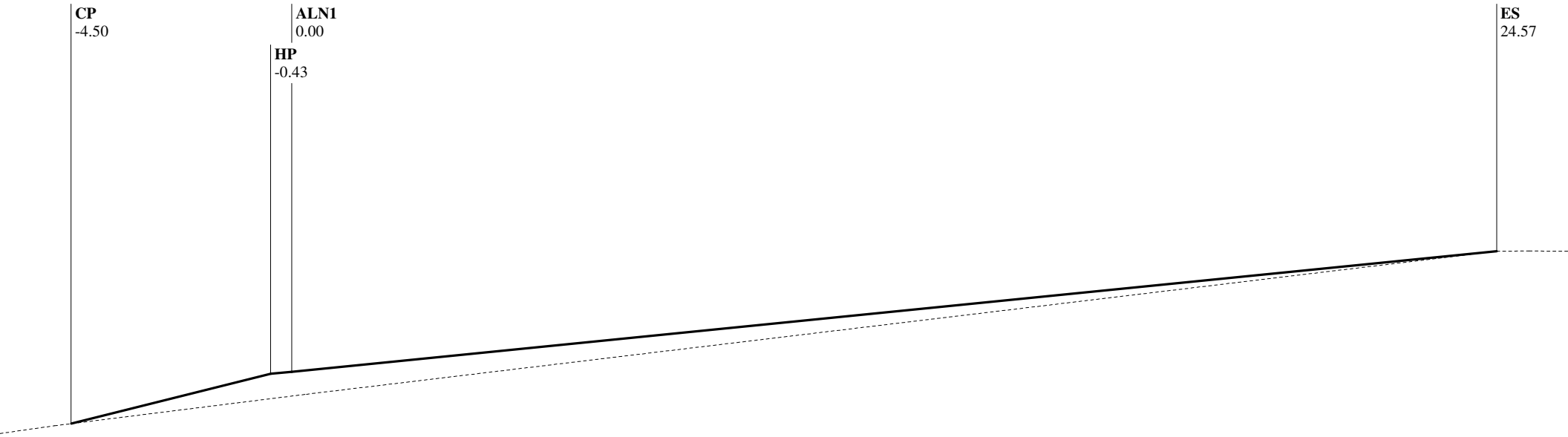
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 23+50.00

CP	HP	ALN1	ES
-4.50	-0.43	0.00	24.57
2192.29	2193.31	2193.35	2195.81
-4.00:1	-10.00%		10.00%
F 1.02	F 0.04		C 2.46
@ 4.07	@ 0.43		@ 24.57

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

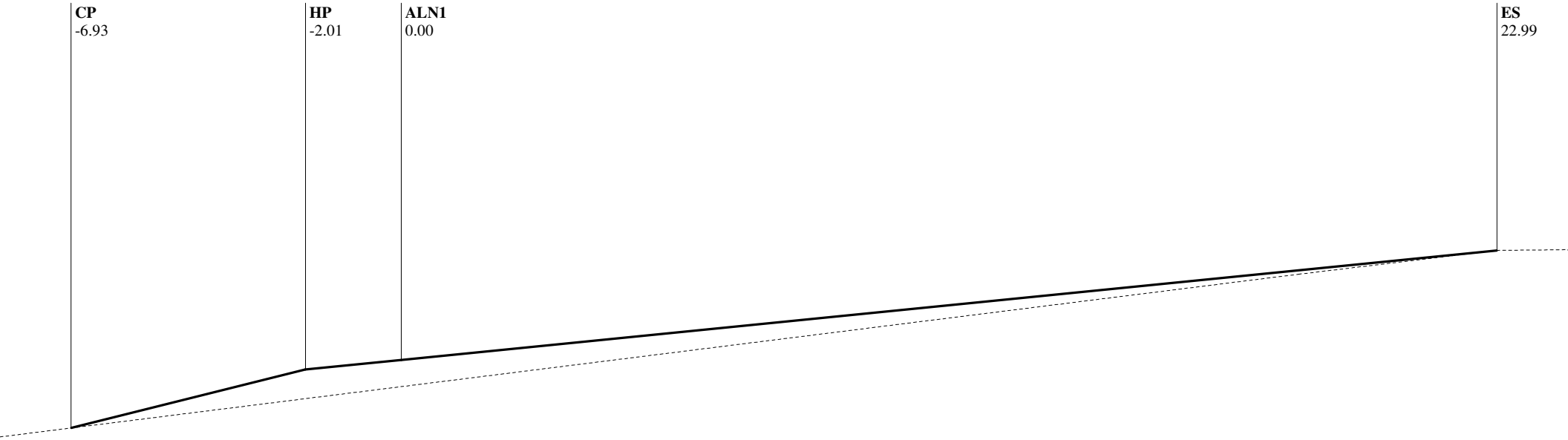
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 24+00.00

CP	HP	ALN1	ES
-6.93	-2.01	0.00	22.99
2191.39	2192.62	2192.82	2195.12
-4.00:1	-10.00%		10.00%
F 1.23	F 0.20		C 2.30
@ 4.91	@ 2.01		@ 22.99

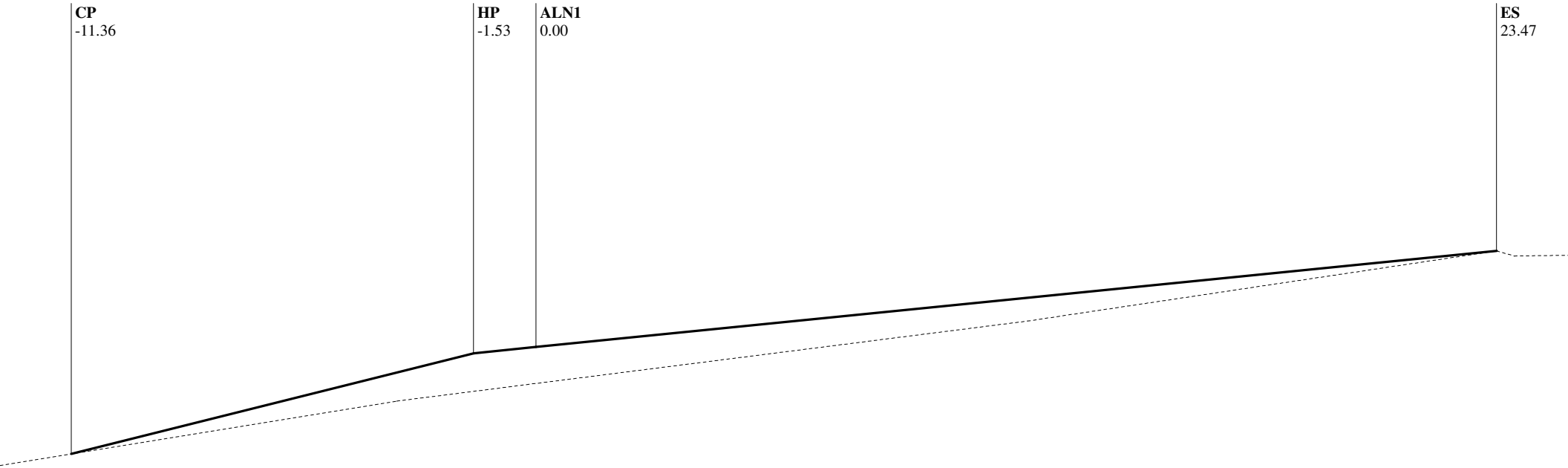
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 24+50.00

CP	HP	ALN1	ES
-11.36	-1.53	0.00	23.47
2189.02	2191.48	2191.63	2193.98
-4.00:1	-10.00%		10.00%
F 2.46	F 0.15		C 2.35
@ 9.83	@ 1.53		@ 23.47

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

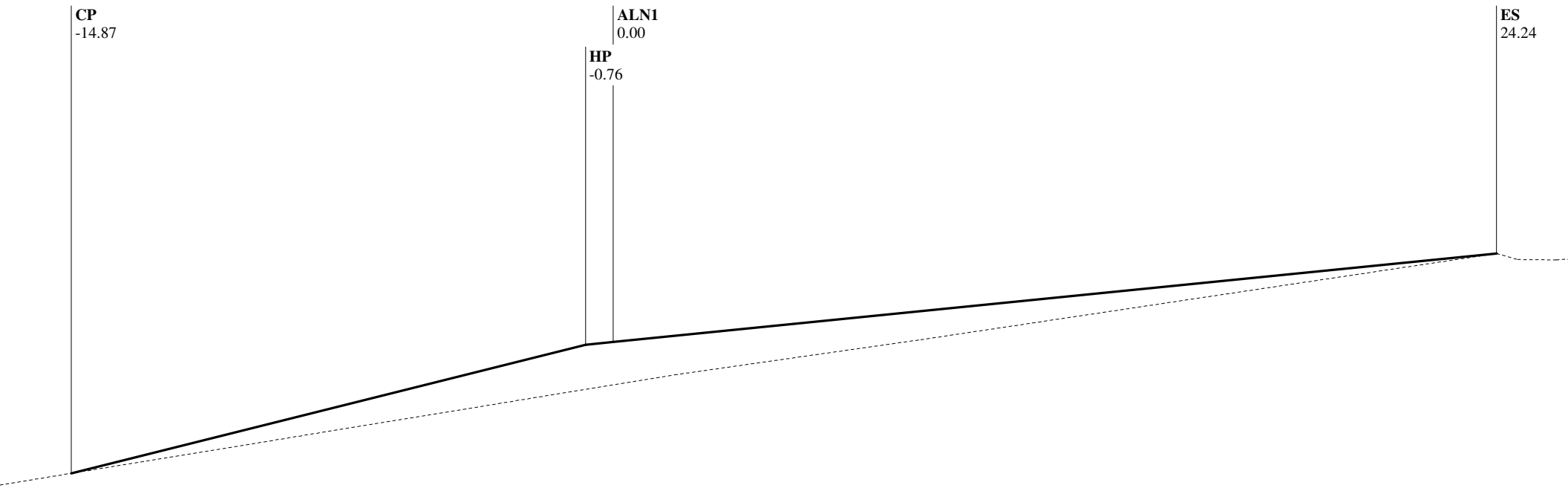
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 25+00.00

CP	HP	ALN1	ES
-14.87	-0.76	0.00	24.24
2186.69	2190.22	2190.29	2192.72
-4.00:1	-10.00%		10.00%
F 3.53	F 0.08		C 2.42
@ 14.12	@ 0.76		@ 24.24

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

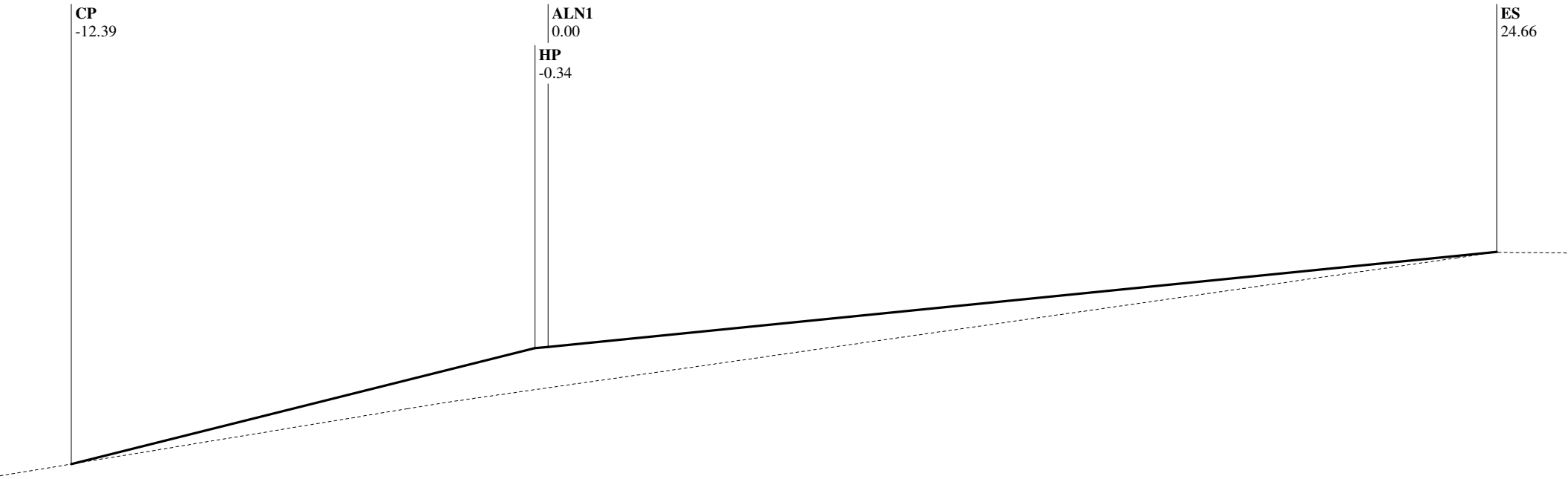
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 25+50.00

CP	HP	ALN1	ES
-12.39	-0.34	0.00	24.66
2185.95	2188.96	2188.99	2191.46
-4.00:1	-10.00%		10.00%
F 3.01	F 0.03		C 2.47
@ 12.05	@ 0.34		@ 24.66

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

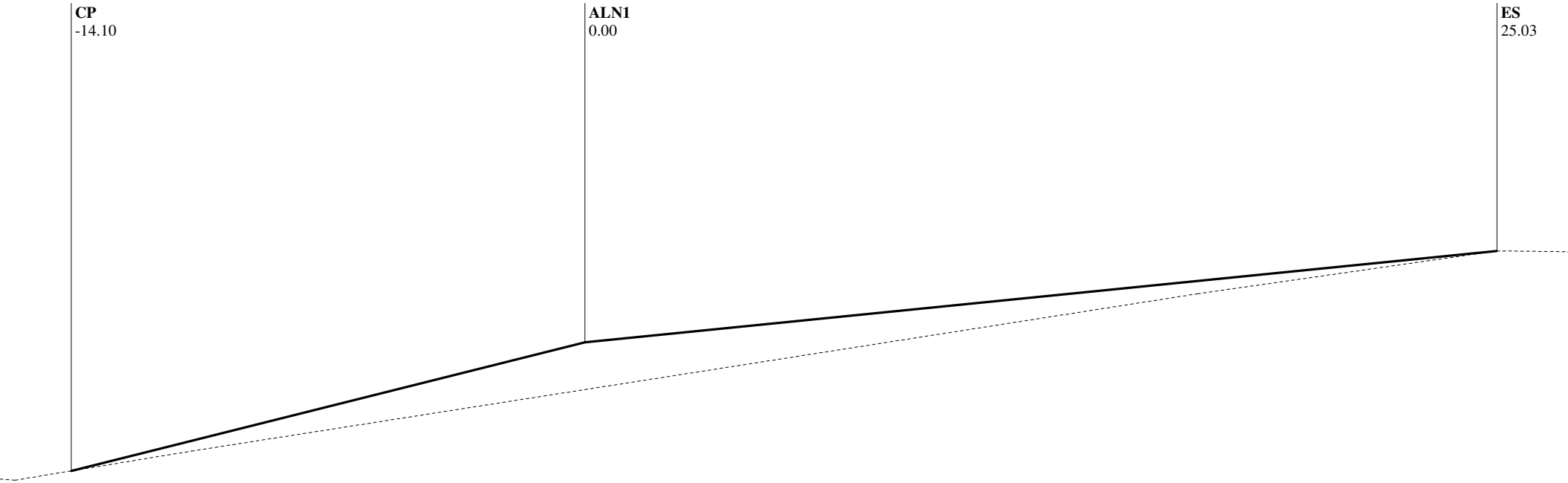
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 26+00.00

CP	ALN1	ES
-14.10	0.00	25.03
2184.43	2187.95	2190.46
-4.00:1		10.02%
F 3.52		C 2.51
@ 14.10		@ 25.03

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

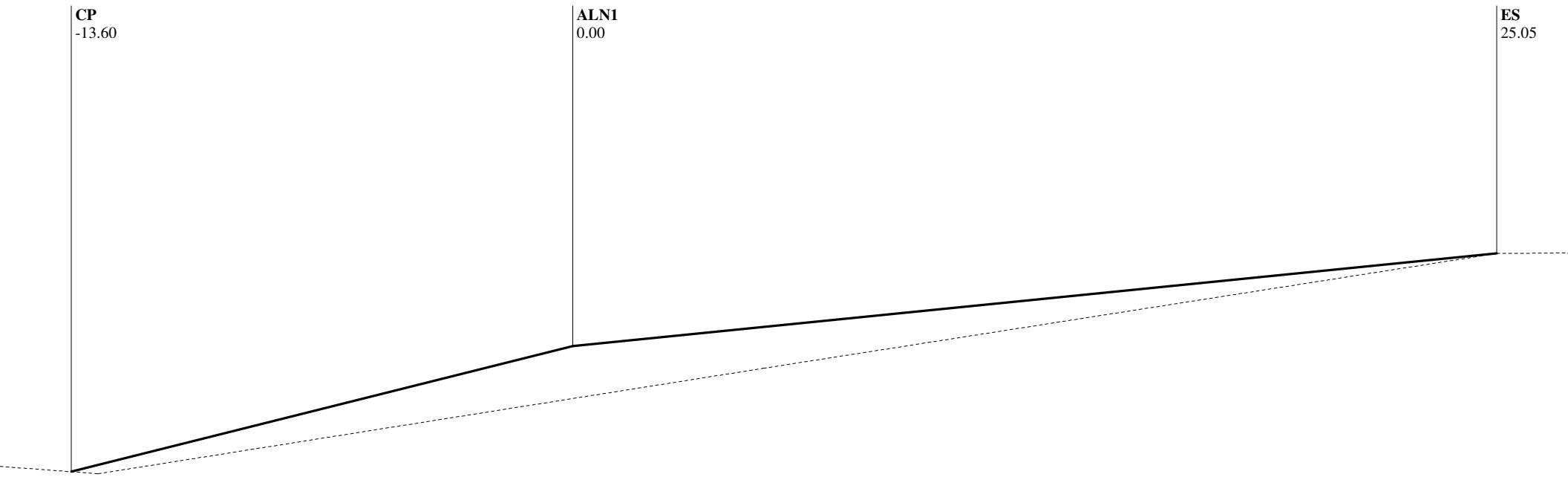
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 26+50.00

CP	ALN1	ES
-13.60	0.00	25.05
2183.47	2186.87	2189.38
-4.00:1		10.03%
F 3.40		C 2.51
@ 13.60		@ 25.05

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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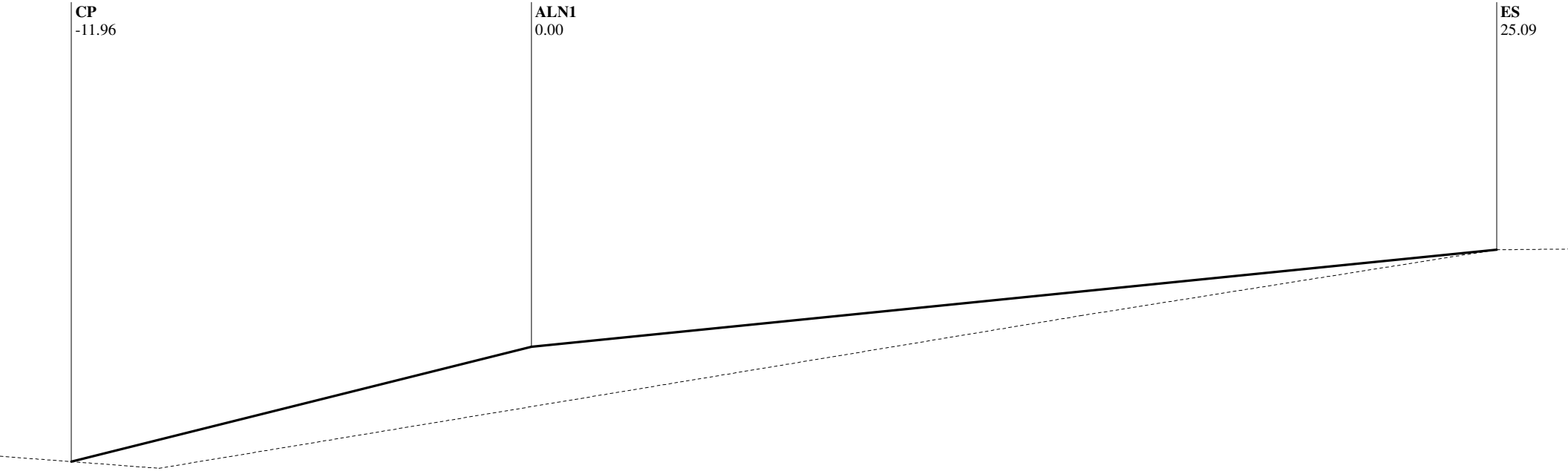
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 27+00.00

CP	ALN1	ES
-11.96	0.00	25.09
2182.84	2185.83	2188.36
-4.00:1		10.06%
F 2.99		C 2.52
@ 11.96		@ 25.09

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

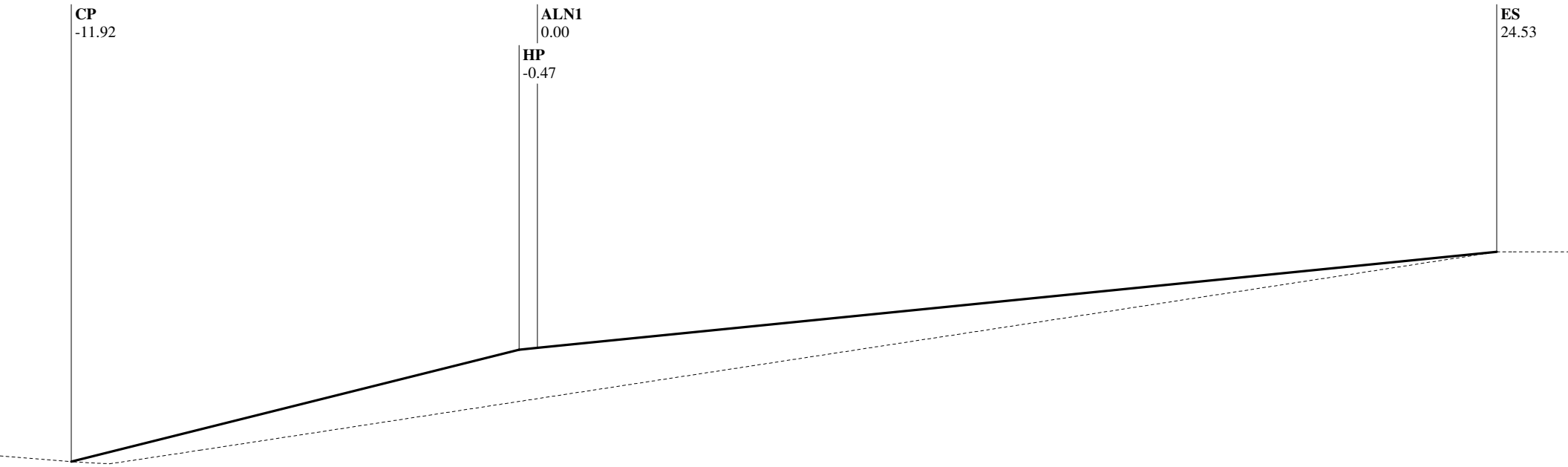
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 27+50.00

CP	HP	ALN1	ES
-11.92	-0.47	0.00	24.53
2181.95	2184.82	2184.86	2187.32
-4.00:1	-10.00%		10.00%
F 2.86	F 0.05		C 2.45
@ 11.45	@ 0.47		@ 24.53

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

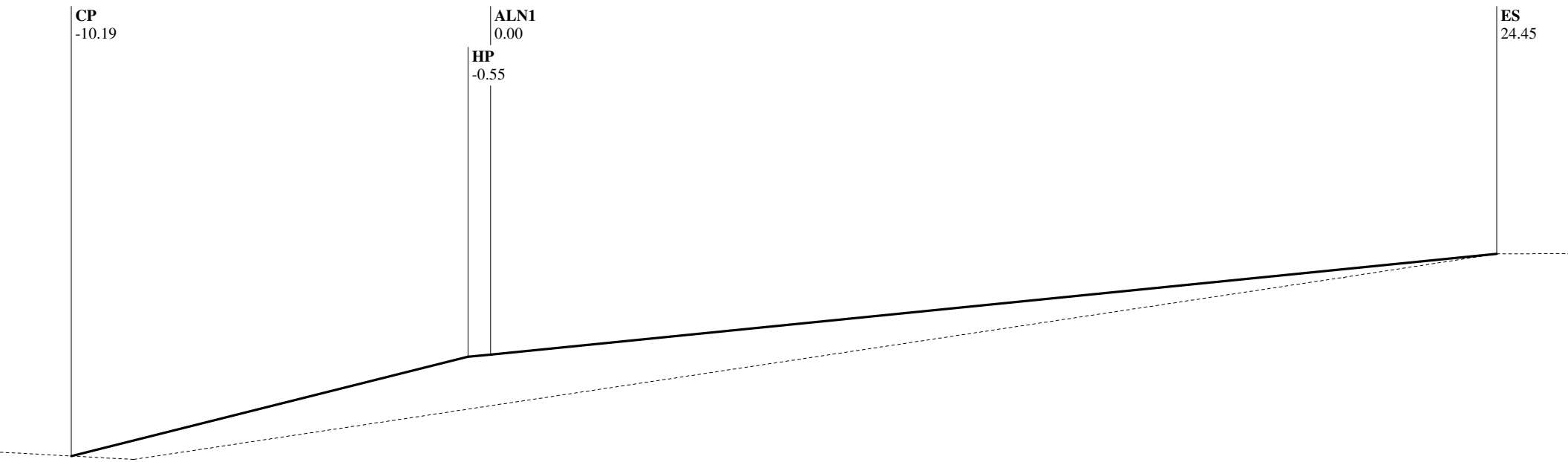
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 28+00.00

CP	HP	ALN1	ES
-10.19	-0.55	0.00	24.45
2181.37	2183.78	2183.83	2186.28
-4.00:1	-10.00%		10.00%
F 2.41	F 0.06		C 2.44
@ 9.64	@ 0.55		@ 24.45

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

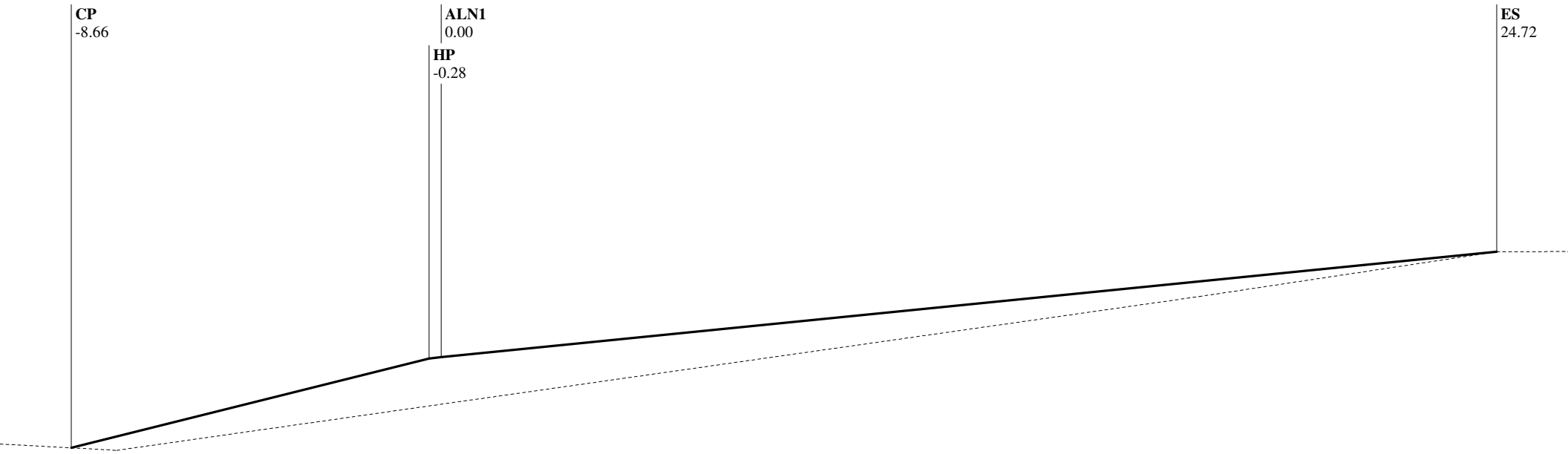
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 28+50.00

CP	HP	ALN1	ES
-8.66	-0.28	0.00	24.72
2180.71	2182.80	2182.83	2185.30
-4.00:1	-10.00%		10.00%
F 2.10	F 0.03		C 2.47
@ 8.38	@ 0.28		@ 24.72

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

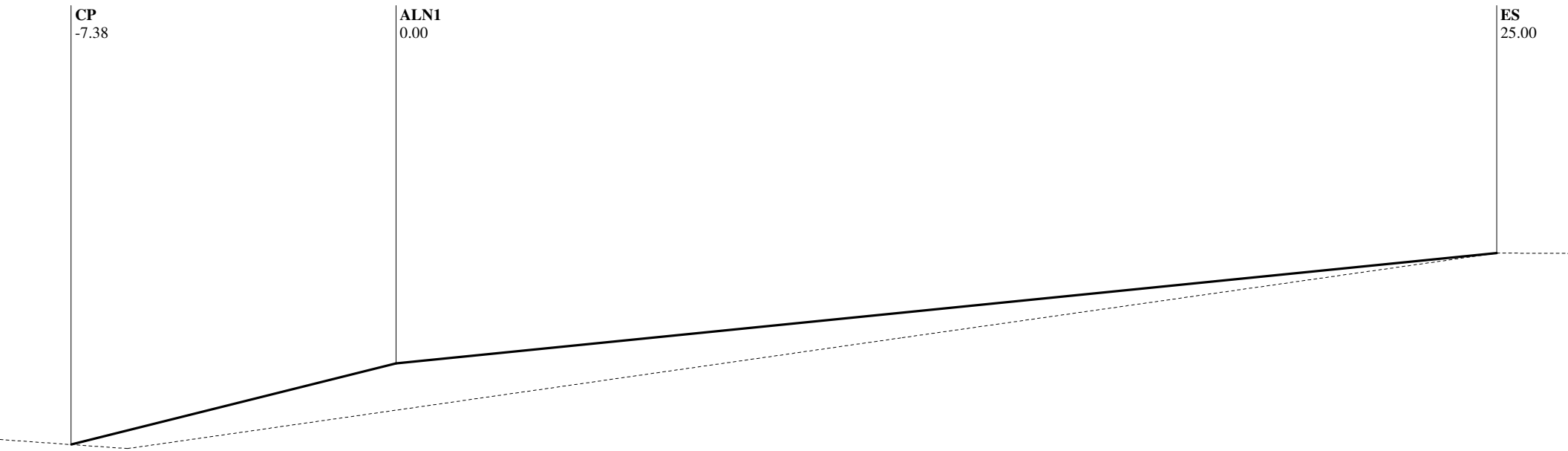
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 29+00.00

CP	ALN1	ES
-7.38	0.00	25.00
2179.95	2181.79	2184.29
-4.00:1		10.00%
F 1.84		C 2.50
@ 7.38		@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

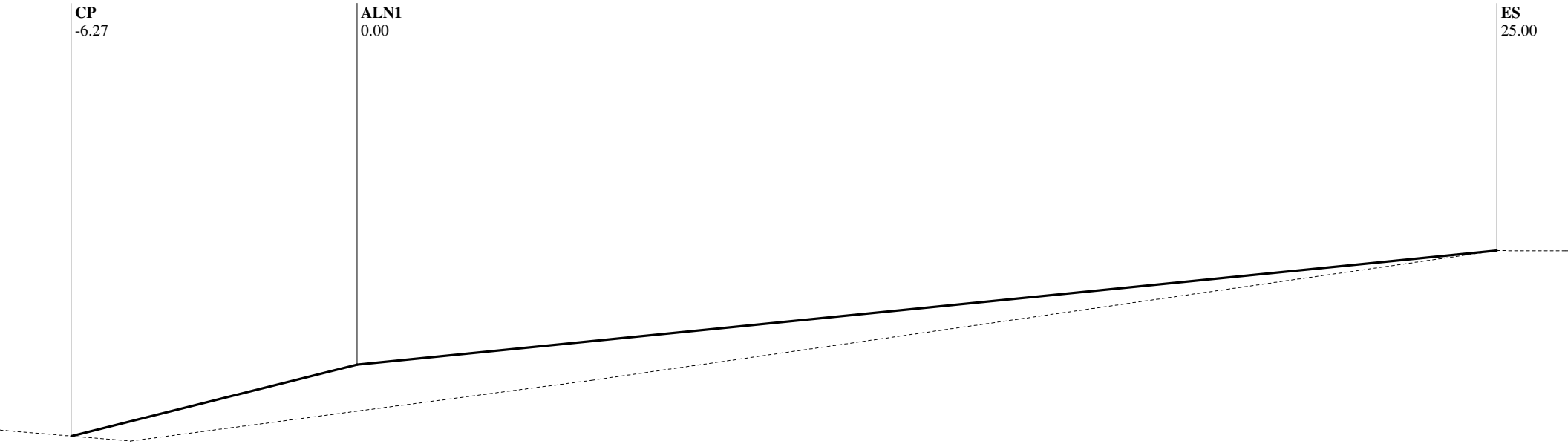
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 29+50.00

CP	ALN1	ES
-6.27	0.00	25.00
2179.19	2180.76	2183.26
-4.00:1		10.00%
F 1.57		C 2.50
@ 6.27		@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

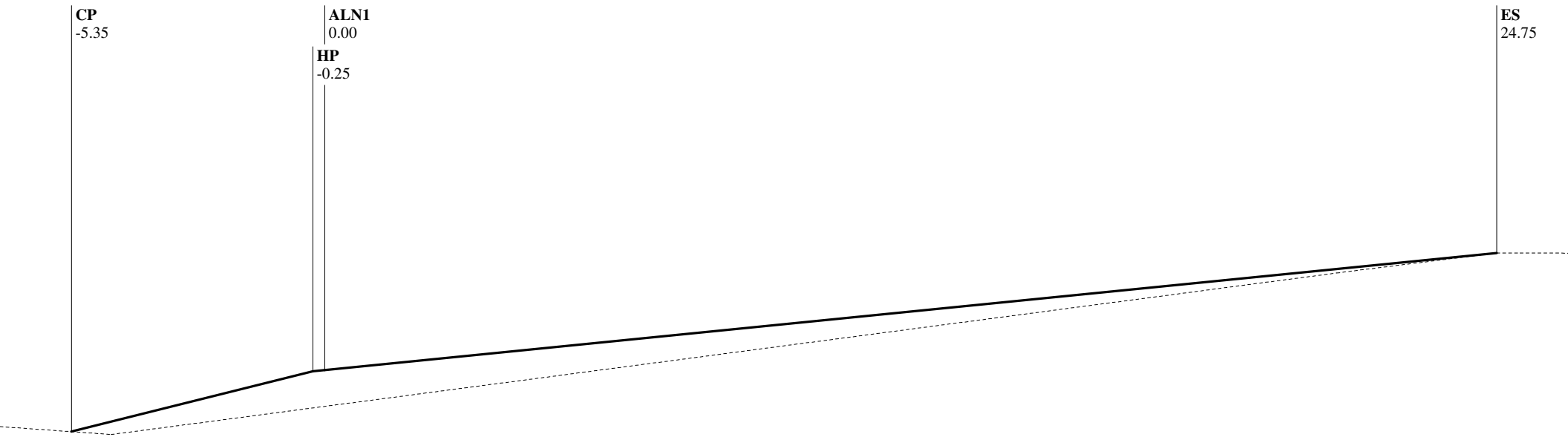
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 30+00.00

CP	HP	ALN1	ES
-5.35	-0.25	0.00	24.75
2178.43	2179.71	2179.73	2182.21
-4.00:1	-10.00%		10.00%
F 1.28	F 0.03		C 2.47
@ 5.10	@ 0.25		@ 24.75

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

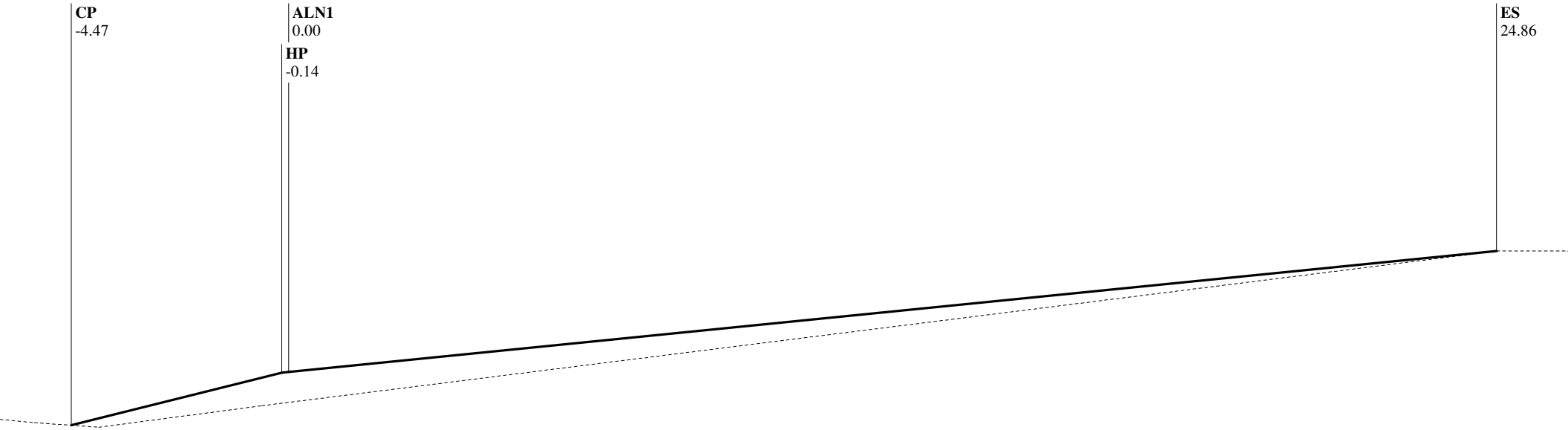
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 30+50.00

CP	HP	ALN1	ES
-4.47	-0.14	0.00	24.86
2177.59	2178.67	2178.69	2181.17
-4.00:1	-10.00%		10.00%
F 1.08	F 0.01		C 2.49
@ 4.34	@ 0.14		@ 24.86

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

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Project Units: US Survey Feet

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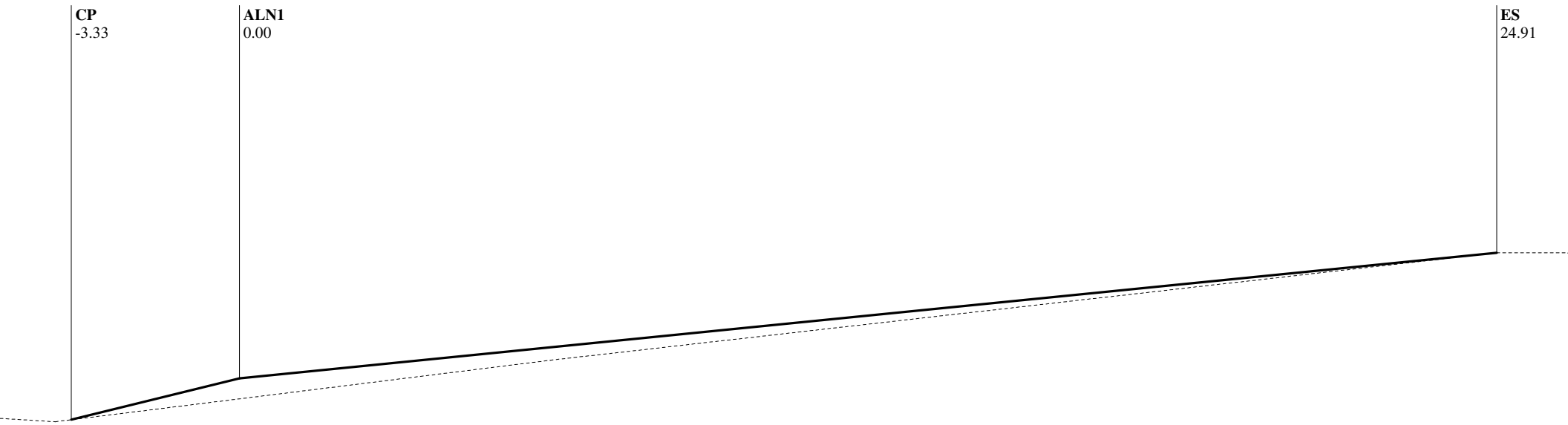
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 31+00.00

CP	ALN1	ES
-3.33	0.00	24.91
2176.79	2177.61	2180.10
-4.06:1		10.00%
F 0.82		C 2.49
@ 3.33		@ 24.91

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

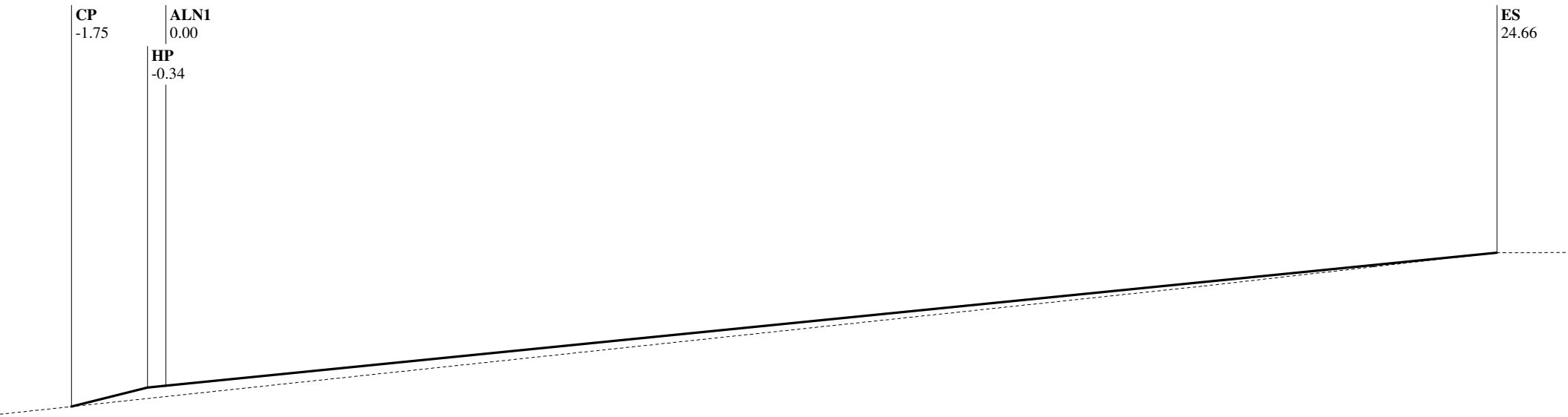
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 31+50.00

CP	HP	ALN1	ES
-1.75	-0.34	0.00	24.66
2176.17	2176.52	2176.56	2179.02
-4.00:1	-10.00%		10.00%
F 0.35	F 0.03		C 2.47
@ 1.41	@ 0.34		@ 24.66

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

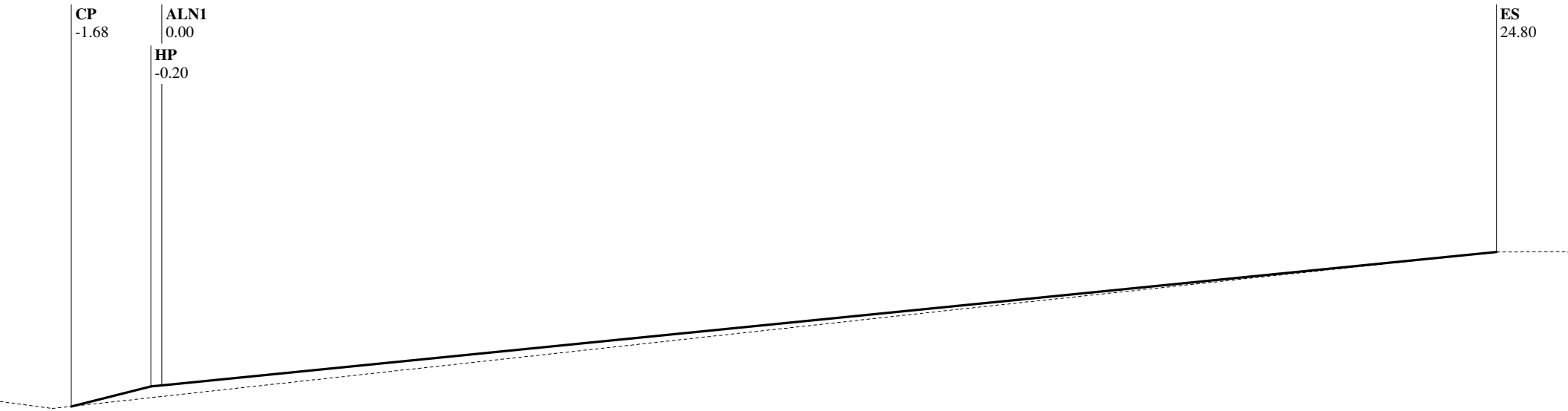
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 32+00.00

CP	HP	ALN1	ES
-1.68	-0.20	0.00	24.80
2175.11	2175.48	2175.50	2177.98
-4.00:1	-10.00%		10.00%
F 0.37	F 0.02		C 2.48
@ 1.49	@ 0.20		@ 24.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

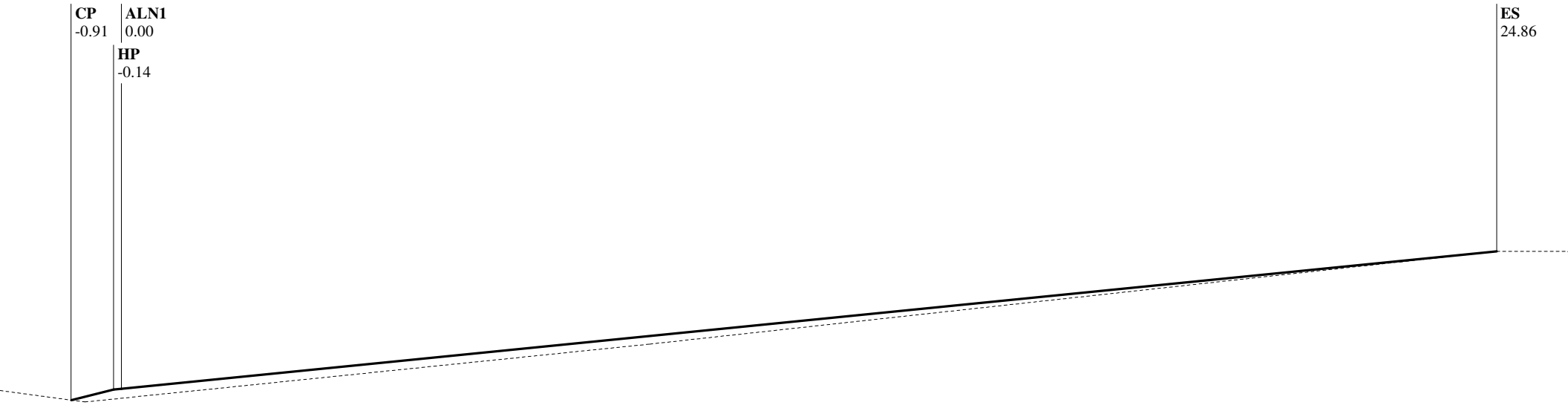
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 32+50.00

CP	HP	ALN1	ES
-0.91	-0.14	0.00	24.86
2174.22	2174.41	2174.42	2176.91
-4.00:1	-10.00%		10.00%
F 0.19	F 0.01		C 2.49
@ 0.77	@ 0.14		@ 24.86

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

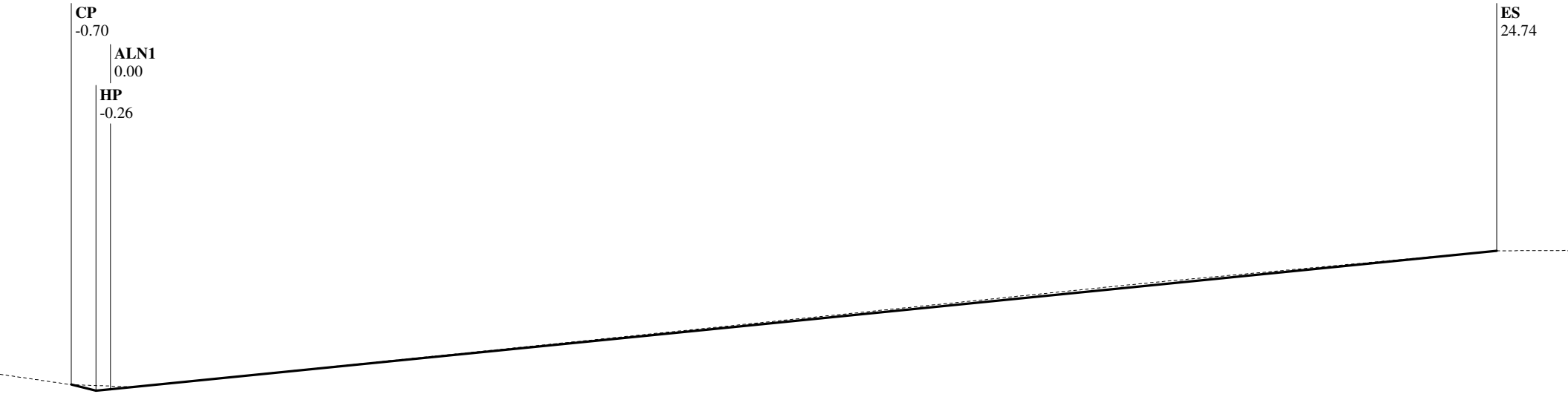
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 33+00.00

CP	HP	ALN1	ES
-0.70	-0.26	0.00	24.74
2173.44	2173.33	2173.35	2175.83
4.00:1	-10.00%		10.00%
C 0.11	F 0.03		C 2.47
@ 0.44	@ 0.26		@ 24.74

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

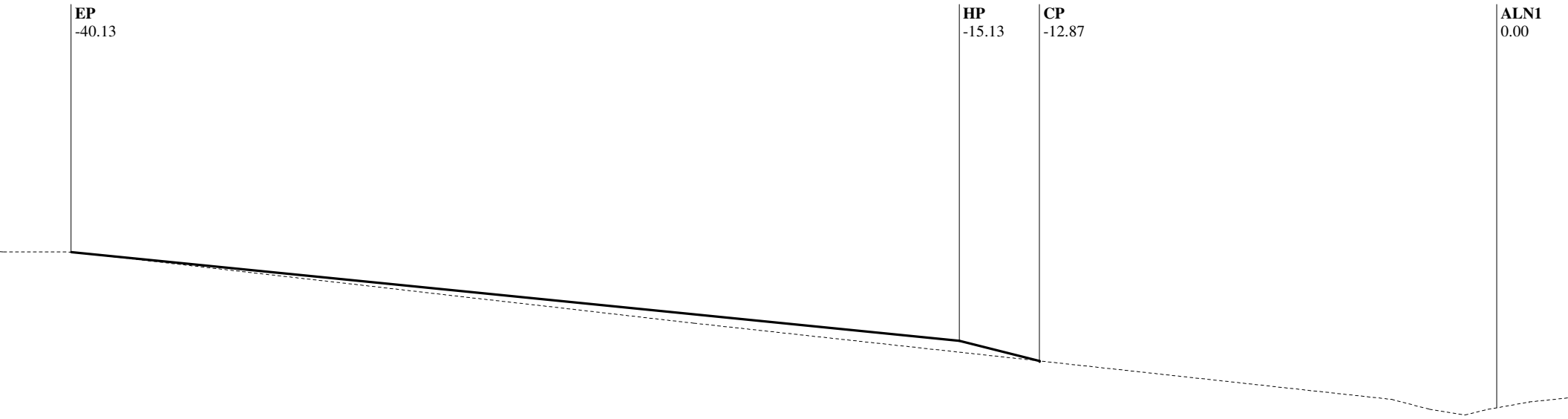
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 36+00.00

EP	HP	CP	ALN1
-40.13	-15.13	-12.87	0.00
2171.39	2168.89	2168.33	2167.01
10.00%	4.00:1		
C 2.50	C 0.56	F 0.00	
@ 25.00	@ 2.26	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

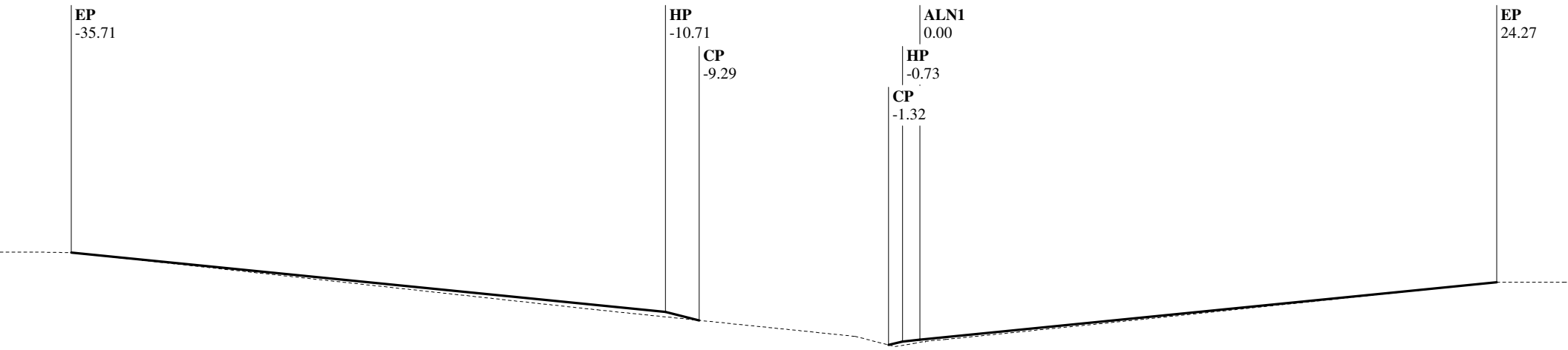
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 36+50.00

EP	HP	CP	CP	HP	ALN1	EP
-35.71	-10.71	-9.29	-1.32	-0.73	0.00	24.27
2169.69	2167.19	2166.84	2165.80	2165.94	2166.02	2168.44
10.00%	4.00:1		-4.00:1	-10.00%		10.00%
C 2.50	C 0.35	C 1.04	F 0.15	F 0.07		C 2.43
@ 25.00	@ 1.41	@ 7.98	@ 0.58	@ 0.73		@ 24.27

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

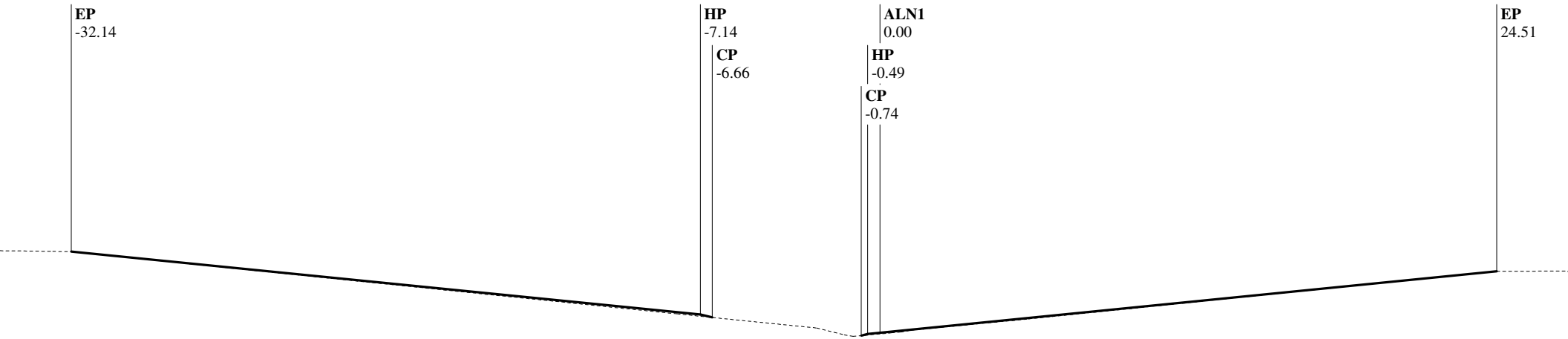
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 37+00.00

EP	HP	CP	CP	HP	ALN1	EP
-32.14	-7.14	-6.66	-0.74	-0.49	0.00	24.51
2168.08	2165.58	2165.47	2164.74	2164.81	2164.86	2167.31
10.00%	4.00:1		-4.00:1	-10.00%		10.00%
C 2.50	C 0.12	C 0.72	F 0.06	F 0.05		C 2.45
@ 25.00	@ 0.47	@ 5.93	@ 0.25	@ 0.49		@ 24.51

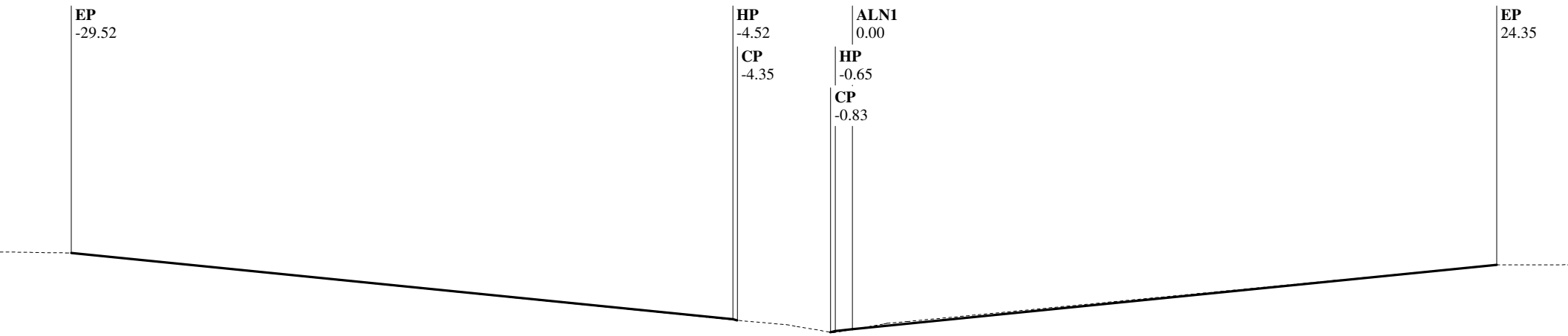
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 37+50.00

EP	HP	CP	CP	HP	ALN1	EP
-29.52	-4.52	-4.35	-0.83	-0.65	0.00	24.35
2166.60	2164.10	2164.06	2163.61	2163.65	2163.72	2166.15
10.00%	4.00:1		-4.00:1	-10.00%		10.00%
C 2.50	C 0.04	C 0.45	F 0.04	F 0.07		C 2.43
@ 25.00	@ 0.17	@ 3.52	@ 0.18	@ 0.65		@ 24.35

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

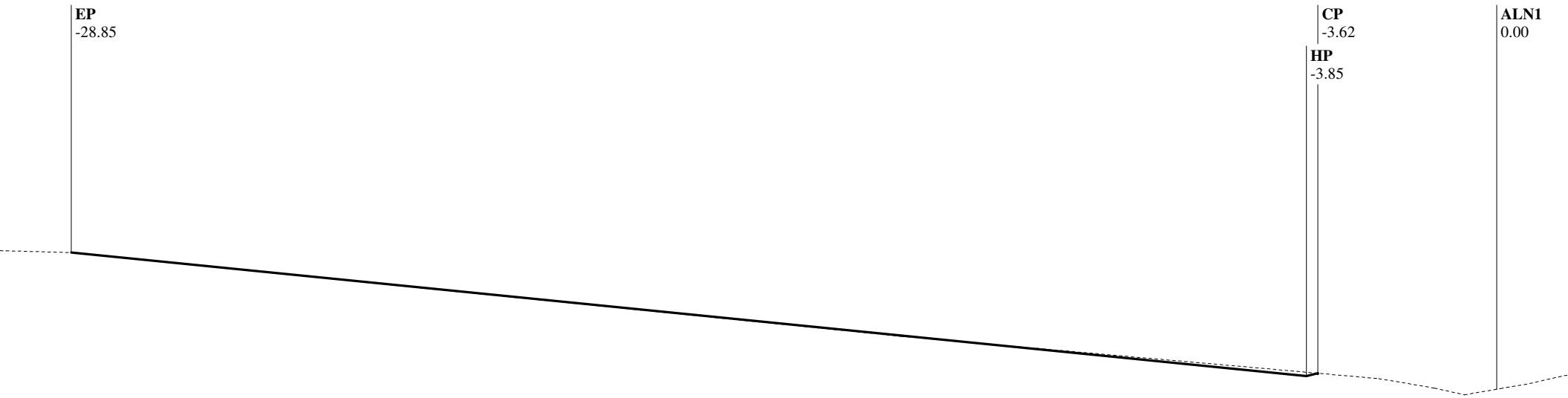
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 37+68.45

EP	HP	CP	ALN1
-28.85	-3.85	-3.62	0.00
2166.02	2163.52	2163.58	2163.25
10.00%	-4.00:1		
C 2.50	F 0.06	F 0.00	
@ 25.00	@ 0.23	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

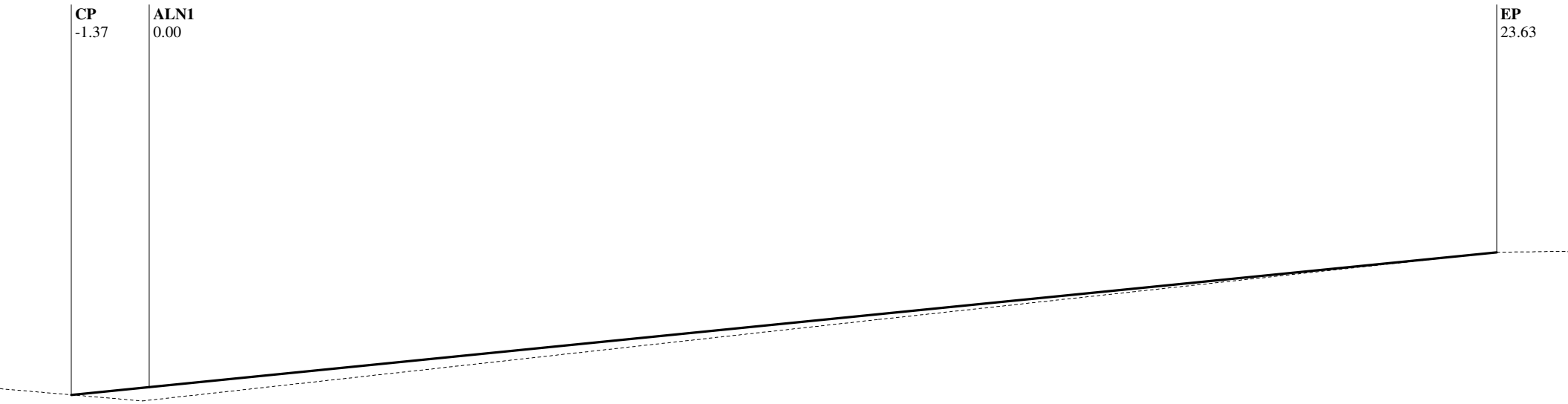
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 53+00.00

CP	ALN1	EP
-1.37	0.00	23.63
2126.67	2126.80	2129.17
-10.00%		10.00%
F 0.14		C 2.36
@ 1.37		@ 23.63

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

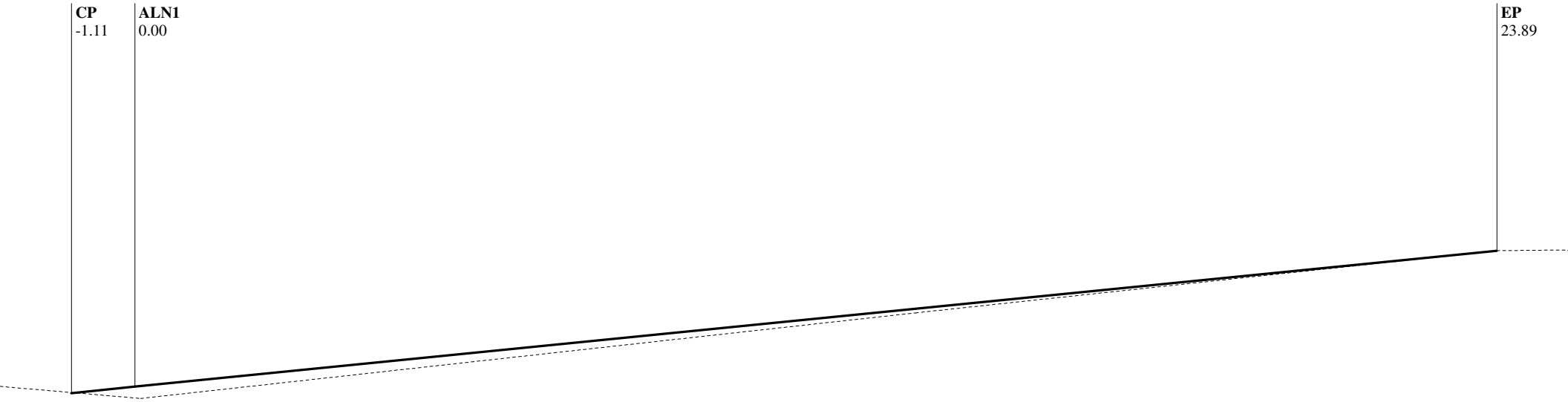
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 53+50.00

CP	ALN1	EP
-1.11	0.00	23.89
2125.54	2125.66	2128.04
-10.00%		10.00%
F 0.11		C 2.39
@ 1.11		@ 23.89

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

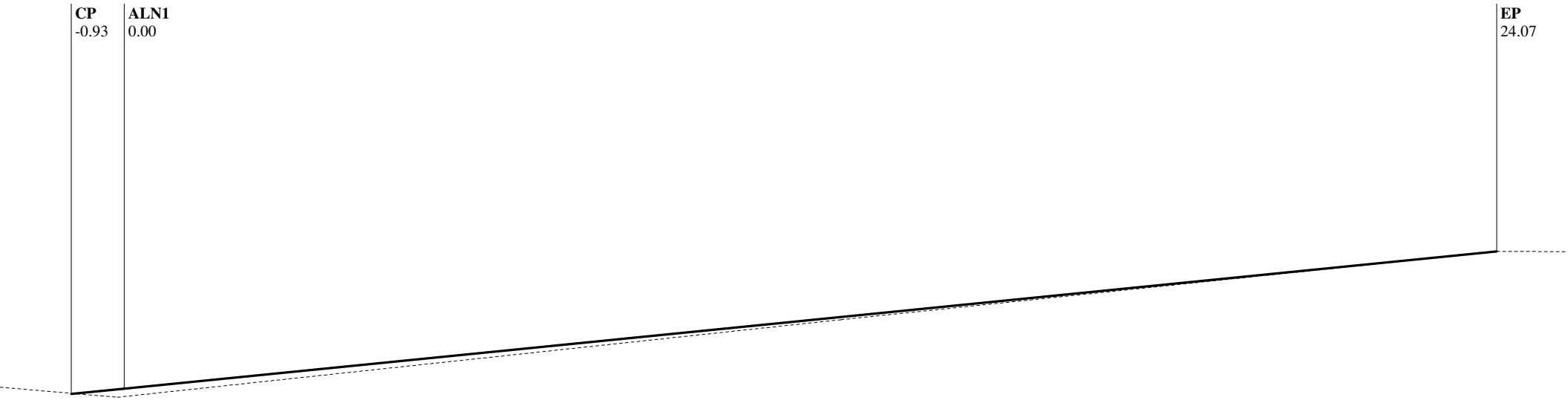
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 54+00.00

CP	ALN1	EP
-0.93	0.00	24.07
2124.51	2124.61	2127.01
-10.00%		10.00%
F 0.09		C 2.41
@ 0.93		@ 24.07

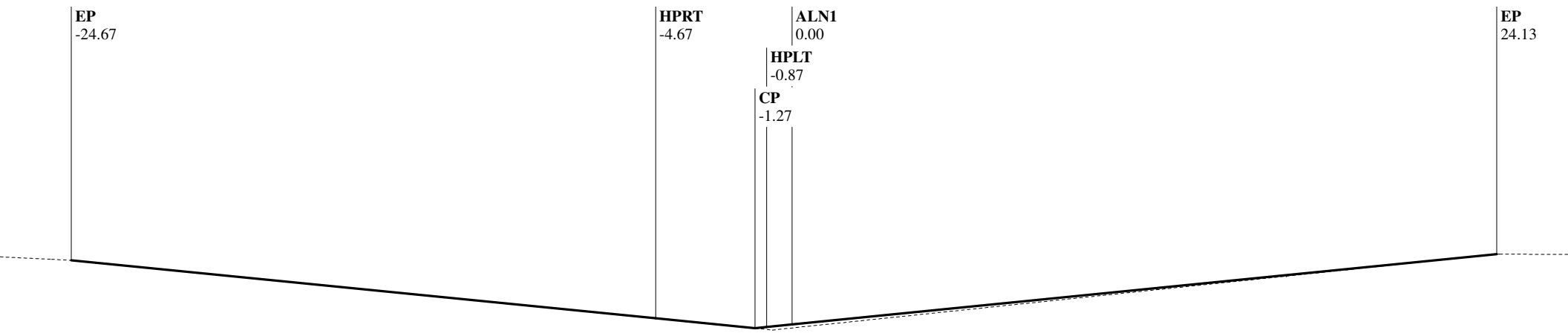
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 54+50.00

EP	HPRT	CP	HPLT	ALN1	EP
-24.67	-4.67	-1.27	-0.87	0.00	24.13
2125.82	2123.83	2123.49	2123.53	2123.62	2126.03
9.94%	10.00%	-10.00%	-10.00%		10.00%
C 1.99	C 0.34	F 0.04	F 0.09		C 2.41
@ 20.00	@ 3.40	@ 0.40	@ 0.87		@ 24.13

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

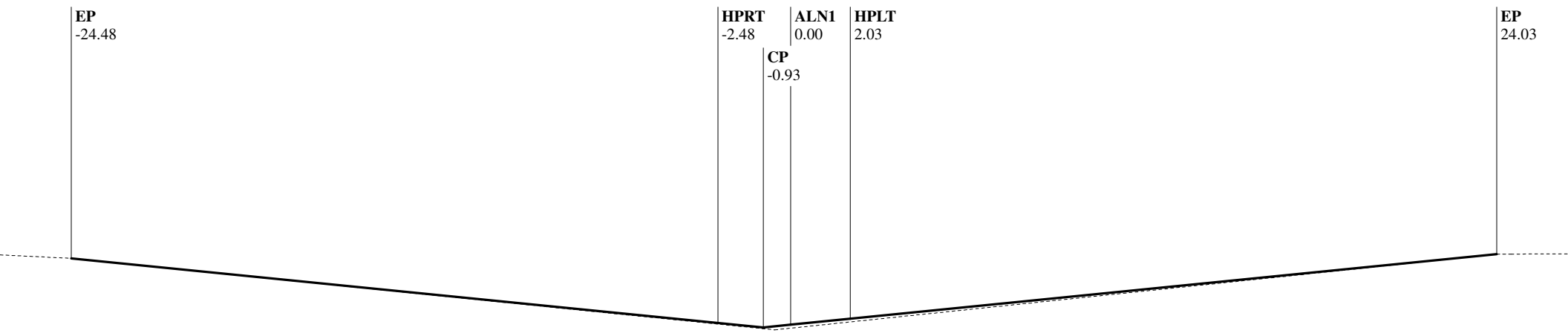
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 55+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-24.48	-2.48	-0.93	0.00	2.03	24.03
2125.01	2122.81	2122.65	2122.74	2122.95	2125.15
10.00%	10.00%	-10.00%		10.00%	10.00%
C 2.20	C 0.15	F 0.09		C 0.20	C 2.20
@ 22.00	@ 1.55	@ 0.93		@ 2.03	@ 22.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

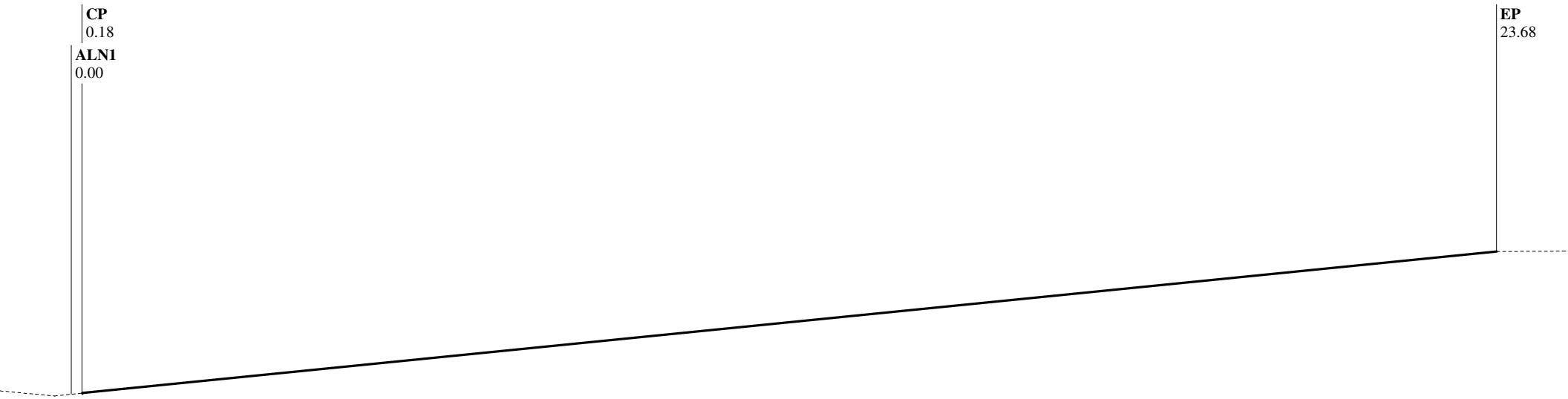
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 55+50.00

ALN1	CP	EP
0.00	0.18	23.68
2121.99	2122.01	2124.36
		10.00%
	F 0.00	C 2.35
	@ 0.00	@ 23.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

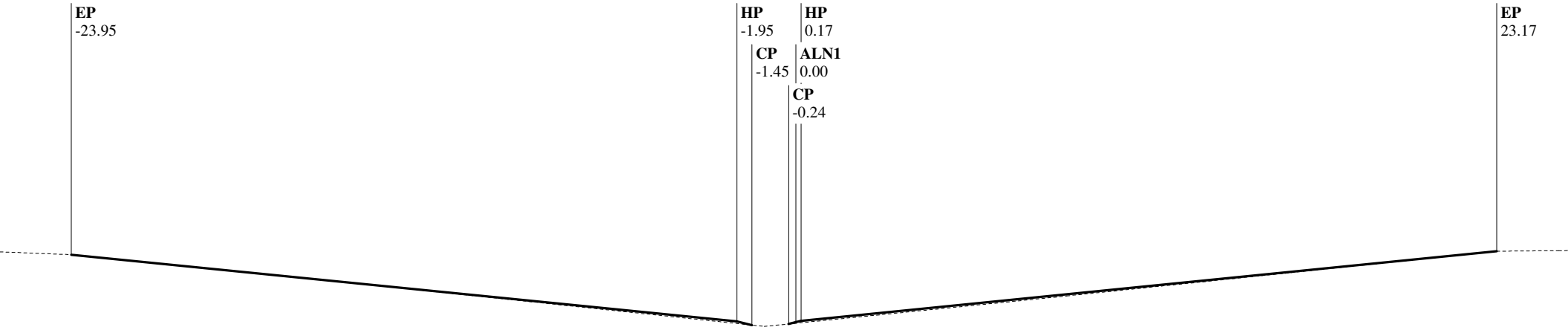
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 56+50.00

EP	HP	CP	CP	ALN1	HP	EP
-23.95	-1.95	-1.45	-0.24	0.00	0.17	23.17
2123.13	2120.93	2120.80	2120.84	2120.90	2120.95	2123.25
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.20	C 0.13	F 0.04	F 0.06		C 0.04	C 2.30
@ 22.00	@ 0.50	@ 1.21	@ 0.24		@ 0.17	@ 23.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

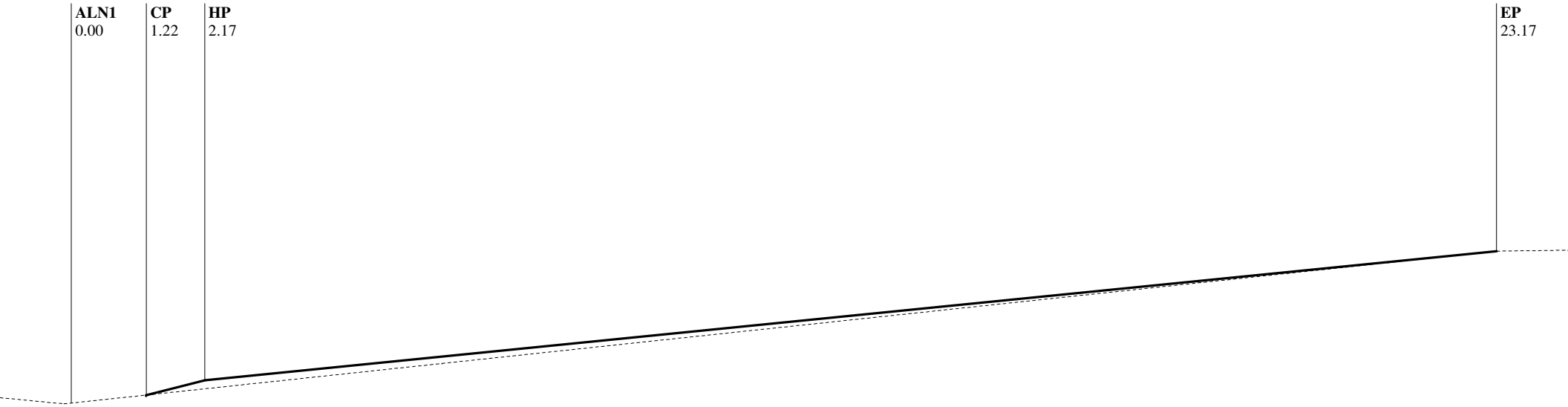
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 57+00.00

ALN1	CP	HP	EP
0.00	1.22	2.17	23.17
2120.34	2120.47	2120.71	2122.81
		4.00:1	10.00%
	F 0.00	C 0.24	C 2.10
	@ 0.00	@ 0.96	@ 21.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

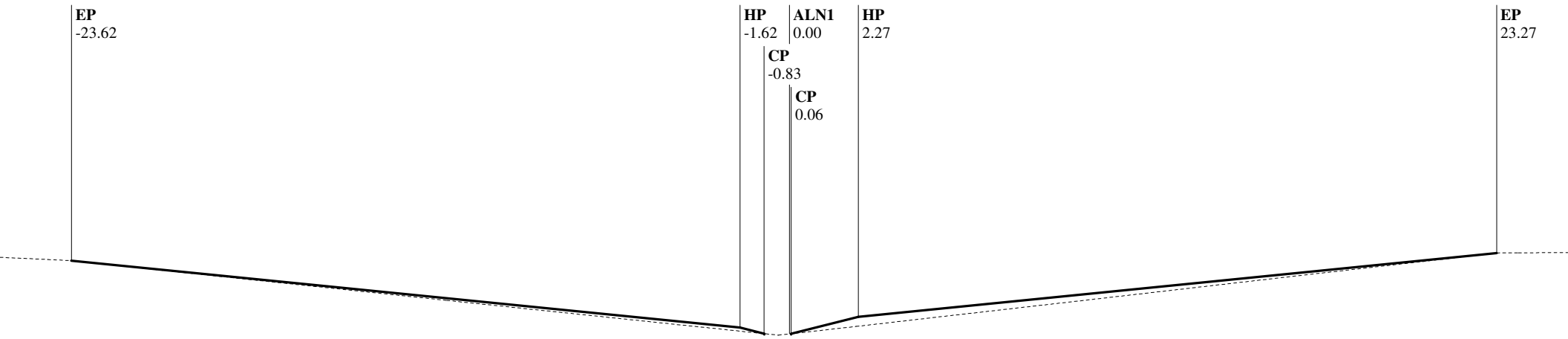
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 57+50.00

EP	HP	CP	ALN1	CP	HP	EP
-23.62	-1.62	-0.83	0.00	0.06	2.27	23.27
2122.22	2120.02	2119.82	2119.82	2119.82	2120.38	2122.48
10.00%	4.00:1				4.00:1	10.00%
C 2.20	C 0.20	F 0.00		F 0.00	C 0.55	C 2.10
@ 22.00	@ 0.80	@ 0.00		@ 0.00	@ 2.22	@ 21.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

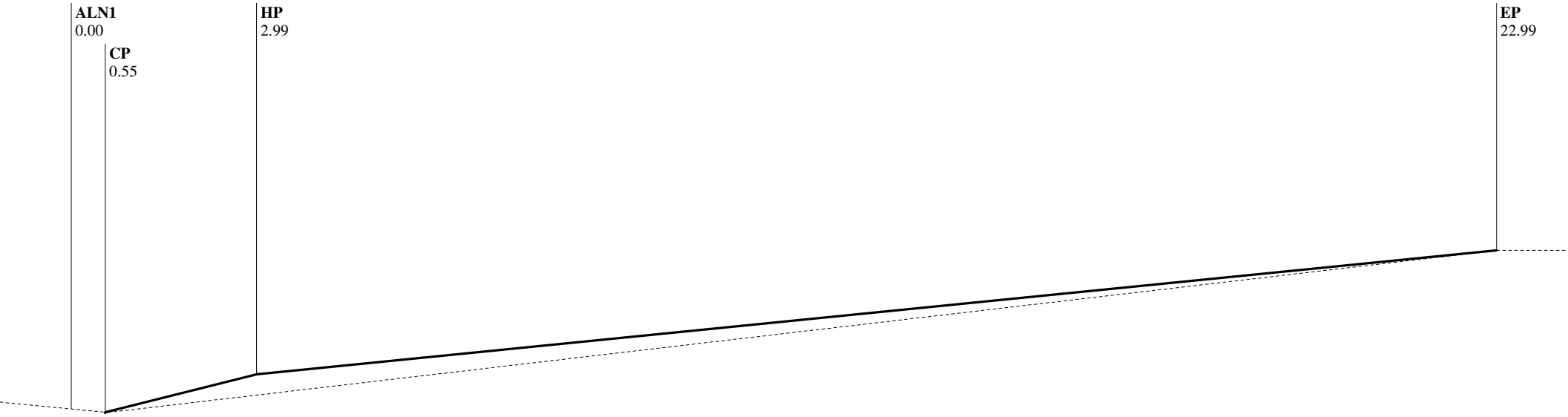
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 58+00.00

ALN1	CP	HP	EP
0.00	0.55	2.99	22.99
2119.58	2119.52	2120.13	2122.13
		4.00:1	10.00%
	F 0.00	C 0.61	C 2.00
	@ 0.00	@ 2.45	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

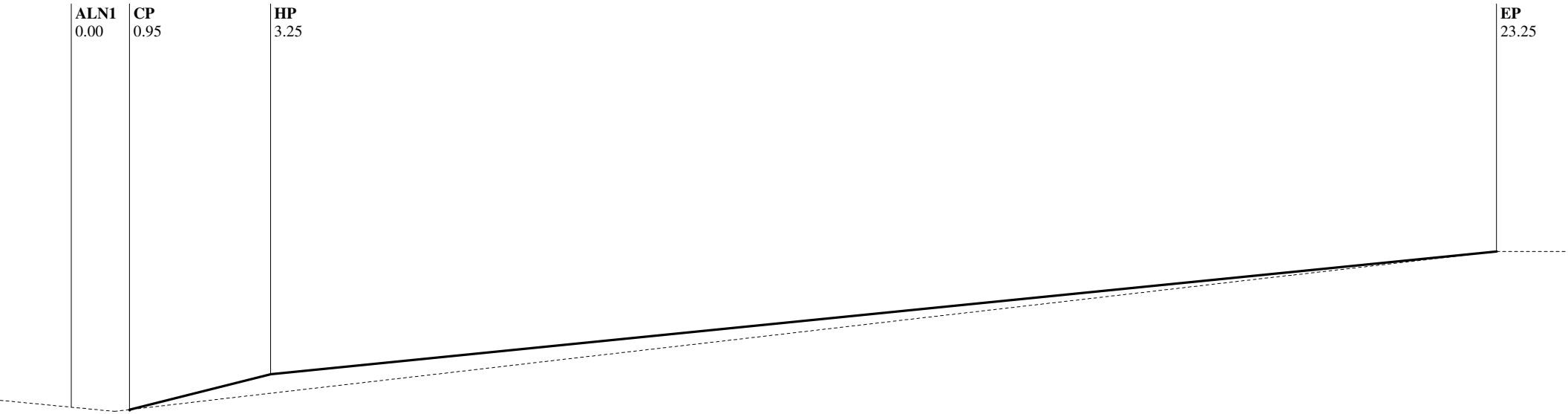
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 58+50.00

ALN1	CP	HP	EP
0.00	0.95	3.25	23.25
2119.19	2119.15	2119.72	2121.72
		4.00:1	10.00%
	F 0.00	C 0.57	C 2.00
	@ 0.00	@ 2.30	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

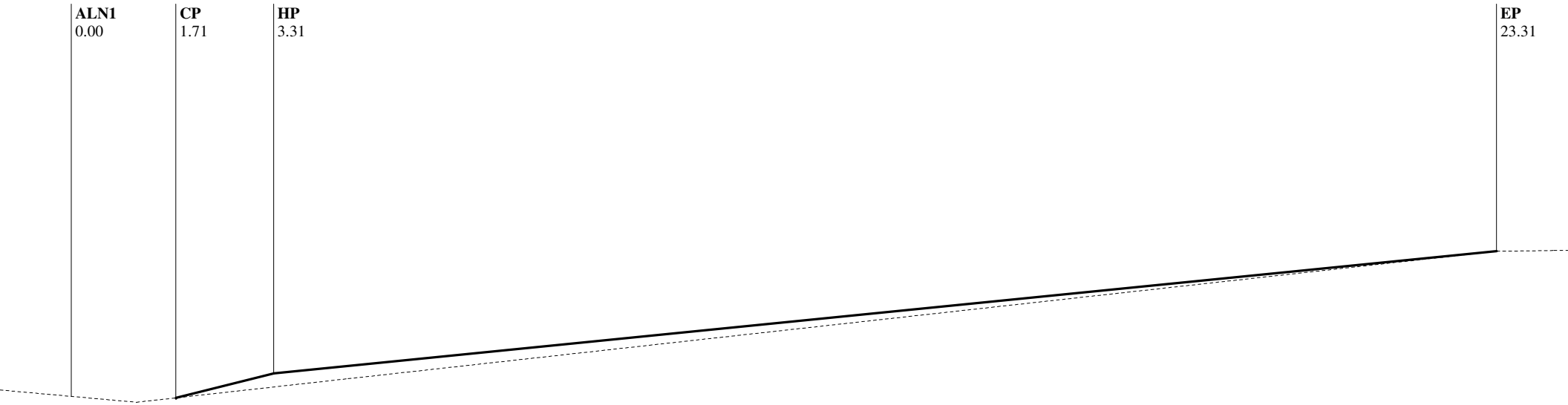
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 59+00.00

ALN1	CP	HP	EP
0.00	1.71	3.31	23.31
2118.88	2118.86	2119.26	2121.26
		4.00:1	10.00%
	F 0.00	C 0.40	C 2.00
	@ 0.00	@ 1.60	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

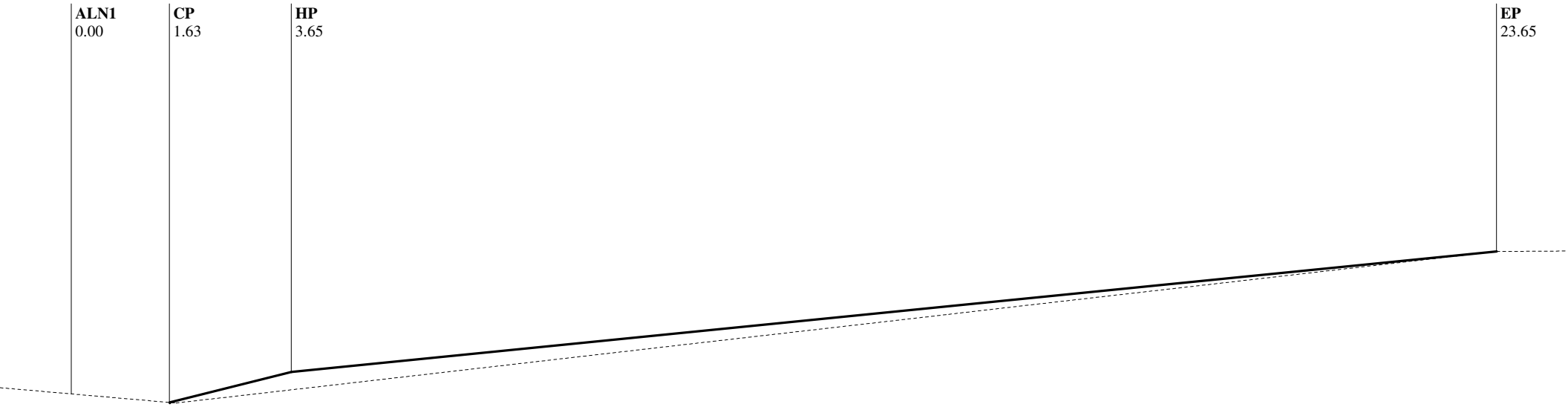
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 59+50.00

ALN1	CP	HP	EP
0.00	1.63	3.65	23.65
2118.55	2118.41	2118.91	2120.91
		4.00:1	10.00%
	F 0.00	C 0.50	C 2.00
	@ 0.00	@ 2.02	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

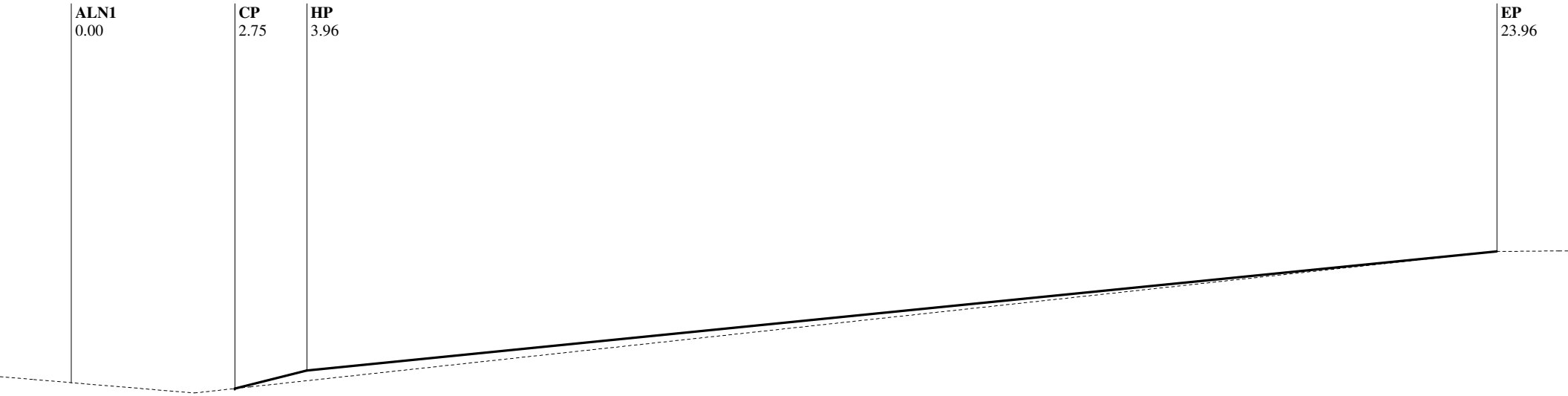
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 60+00.00

ALN1	CP	HP	EP
0.00	2.75	3.96	23.96
2118.28	2118.18	2118.49	2120.49
		4.00:1	10.00%
	F 0.00	C 0.30	C 2.00
	@ 0.00	@ 1.21	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

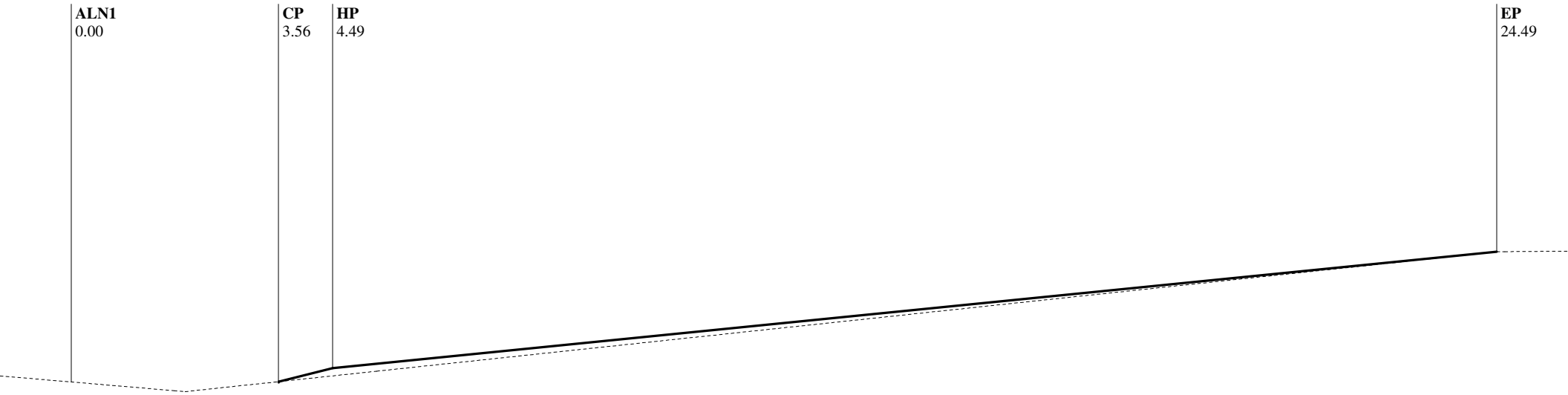
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 60+50.00

ALN1	CP	HP	EP
0.00	3.56	4.49	24.49
2117.87	2117.87	2118.11	2120.11
		4.00:1	10.00%
	F 0.00	C 0.23	C 2.00
	@ 0.00	@ 0.93	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

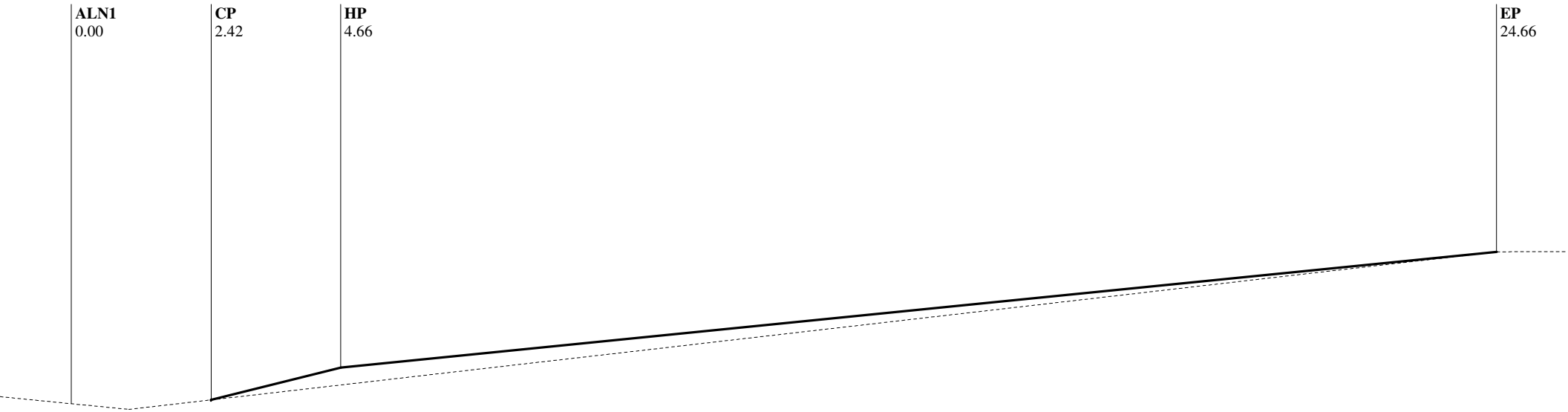
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 61+00.00

ALN1	CP	HP	EP
0.00	2.42	4.66	24.66
2117.16	2117.23	2117.79	2119.79
		4.00:1	10.00%
	F 0.00	C 0.56	C 2.00
	@ 0.00	@ 2.25	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

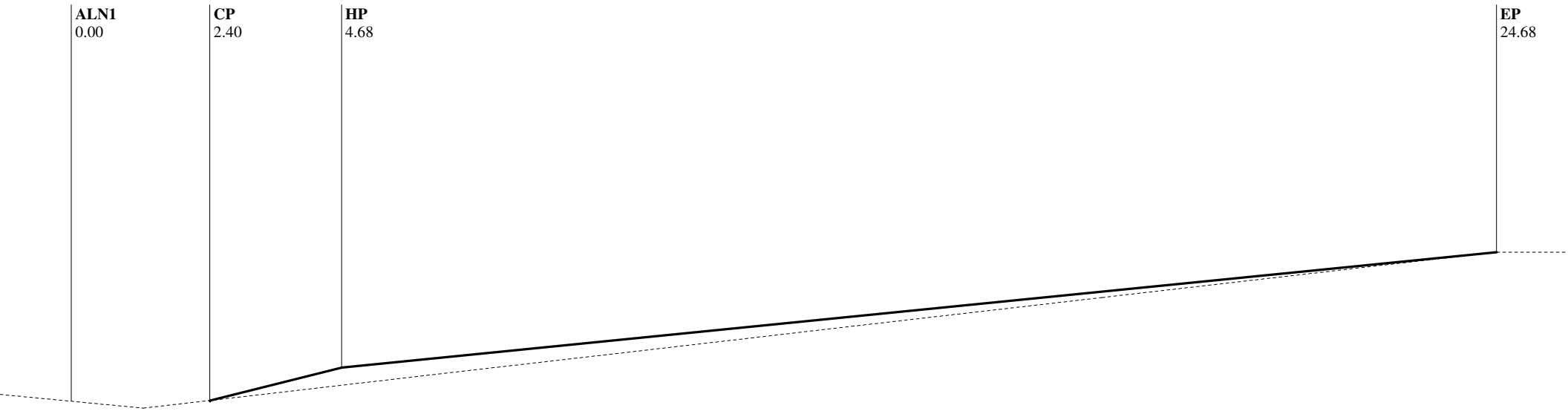
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 61+50.00

ALN1	CP	HP	EP
0.00	2.40	4.68	24.68
2116.87	2116.88	2117.45	2119.45
		4.00:1	10.00%
	F 0.00	C 0.57	C 2.00
	@ 0.00	@ 2.28	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

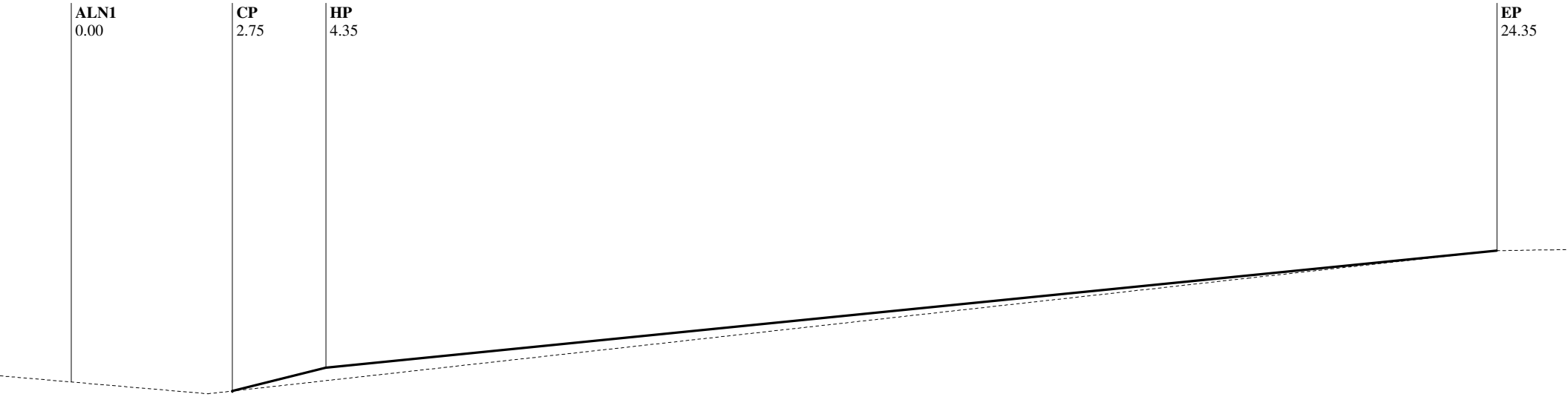
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 62+00.00

ALN1	CP	HP	EP
0.00	2.75	4.35	24.35
2116.68	2116.53	2116.92	2118.92
		4.00:1	10.00%
	F 0.00	C 0.40	C 2.00
	@ 0.00	@ 1.60	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

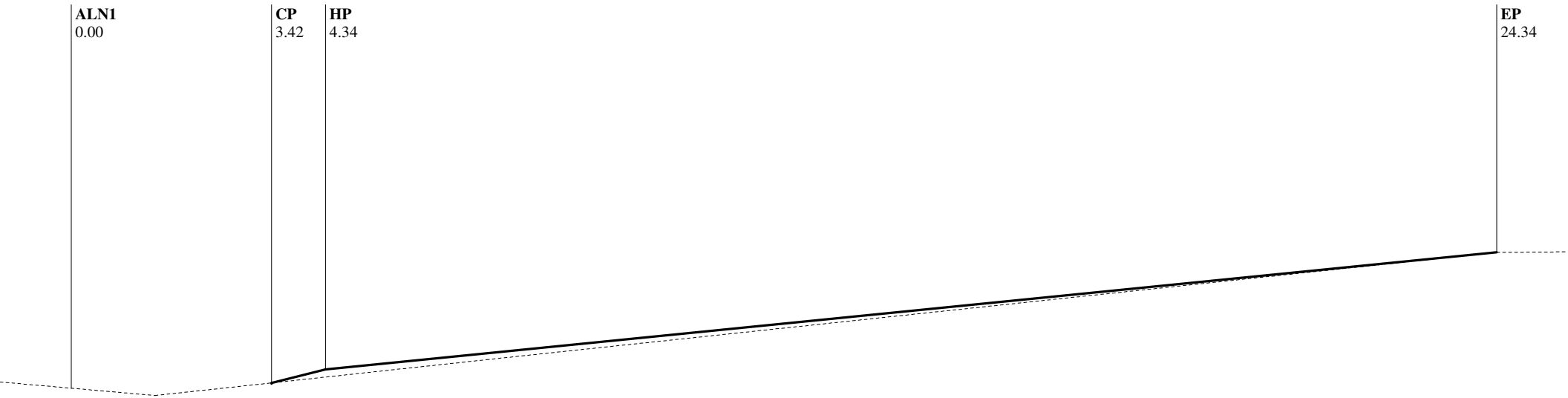
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 62+50.00

ALN1	CP	HP	EP
0.00	3.42	4.34	24.34
2116.10	2116.19	2116.42	2118.42
		4.00:1	10.00%
	F 0.00	C 0.23	C 2.00
	@ 0.00	@ 0.92	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

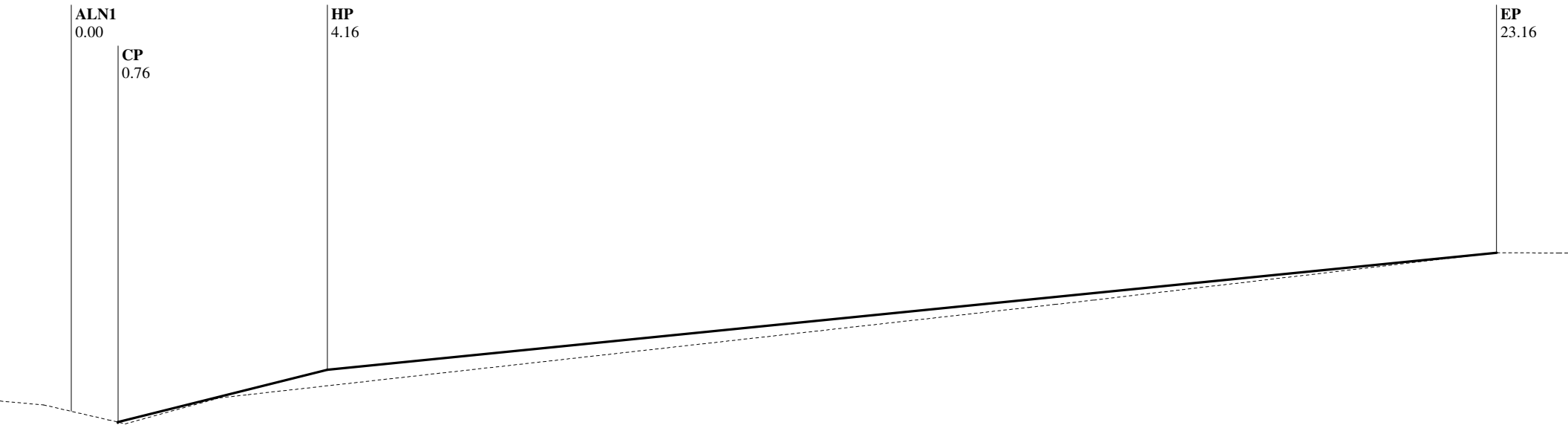
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 67+00.00

ALN1	CP	HP	EP
0.00	0.76	4.16	23.16
2107.88	2107.70	2108.55	2110.45
		4.00:1	10.00%
	F 0.00	C 0.85	C 1.90
	@ 0.00	@ 3.40	@ 19.00

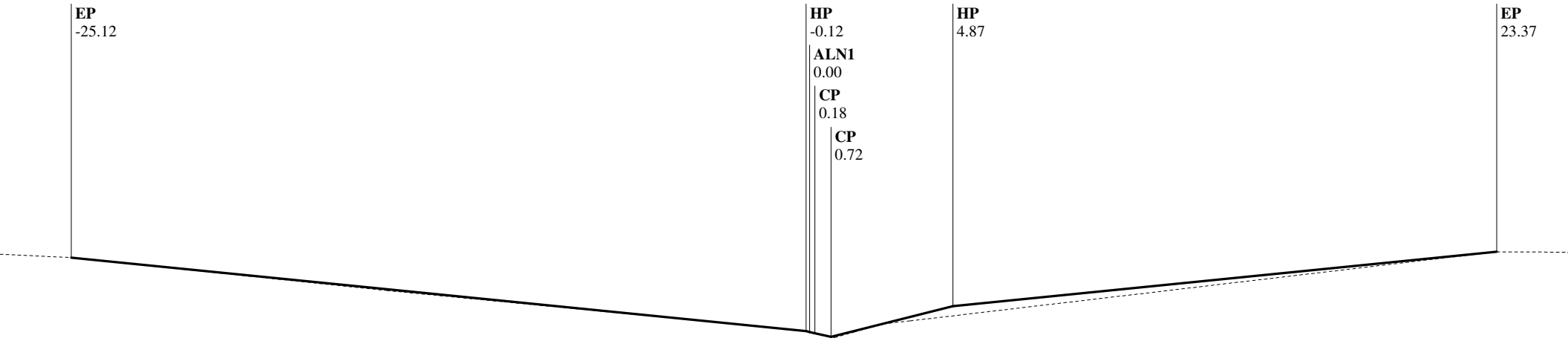
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 67+50.00

EP	HP	ALN1	CP	CP	HP	EP
-25.12	-0.12	0.00	0.18	0.72	4.87	23.37
2109.00	2106.50	2106.47	2106.43	2106.31	2107.35	2109.20
10.00%	4.00:1		-4.00:1	-4.69:1	4.00:1	10.00%
C 2.50	C 0.03		F 0.04	F 0.12	C 1.04	C 1.85
@ 25.00	@ 0.12		@ 0.18	@ 0.54	@ 4.15	@ 18.50

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

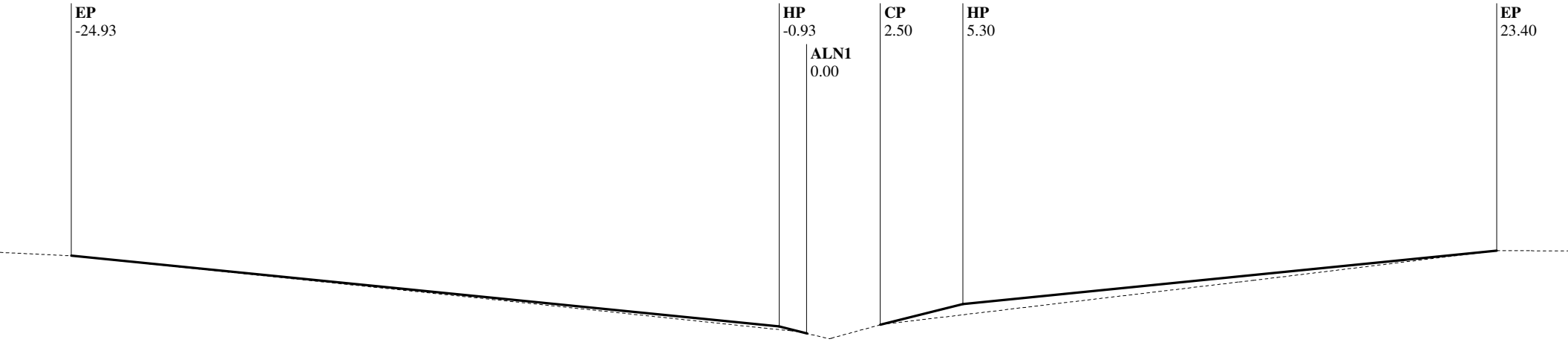
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 68+00.00

EP	HP	ALN1	CP	HP	EP
-24.93	-0.93	0.00	2.50	5.30	23.40
2107.63	2105.23	2105.00	2105.29	2106.00	2107.81
10.00%	4.00:1			4.00:1	10.00%
C 2.40	C 0.24		C 0.30	C 0.70	C 1.81
@ 24.00	@ 0.96		@ 2.47	@ 2.81	@ 18.10

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

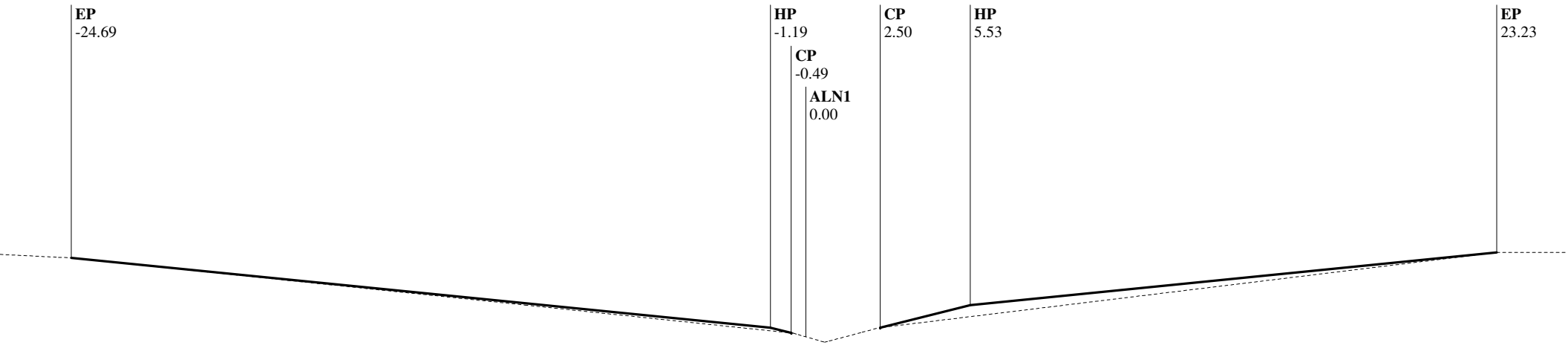
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 68+50.00

EP	HP	CP	ALN1	CP	HP	EP
-24.69	-1.19	-0.49	0.00	2.50	5.53	23.23
2106.12	2103.77	2103.60	2103.47	2103.78	2104.53	2106.30
10.00%	4.00:1				4.00:1	10.00%
C 2.35	C 0.18	F 0.00		F 0.00	C 0.76	C 1.77
@ 23.50	@ 0.71	@ 0.00		@ 0.00	@ 3.03	@ 17.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

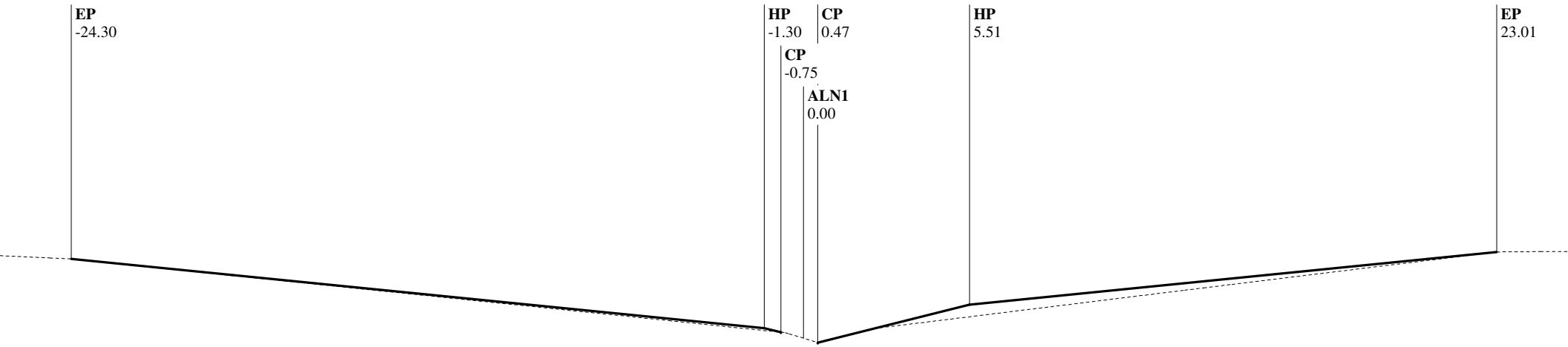
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 69+00.00

EP	HP	CP	ALN1	CP	HP	EP
-24.30	-1.30	-0.75	0.00	0.47	5.51	23.01
2104.43	2102.13	2101.99	2101.79	2101.65	2102.91	2104.66
10.00%	4.00:1				4.00:1	10.00%
C 2.30	C 0.14	F 0.00		F 0.00	C 1.26	C 1.75
@ 23.00	@ 0.55	@ 0.00		@ 0.00	@ 5.03	@ 17.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

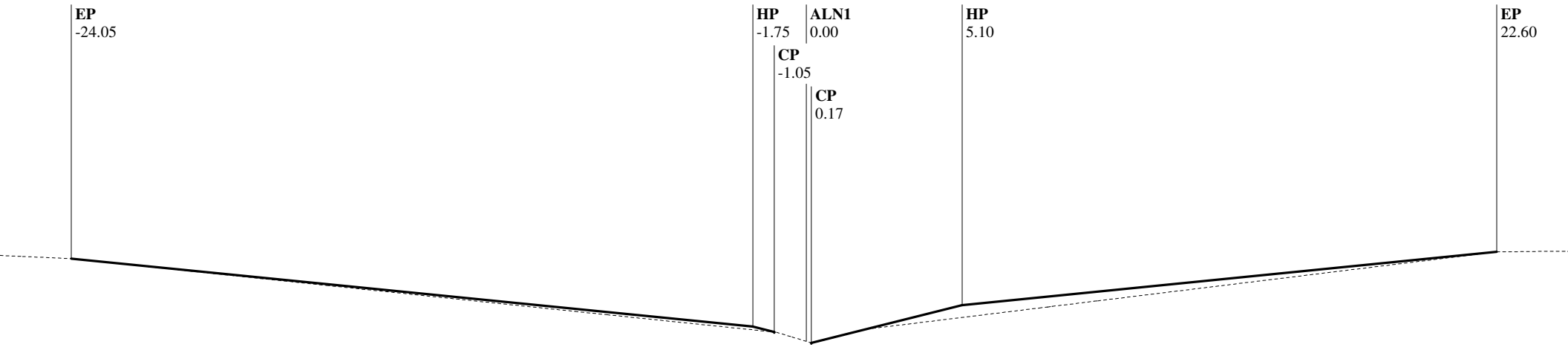
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 69+50.00

EP	HP	CP	ALN1	CP	HP	EP
-24.05	-1.75	-1.05	0.00	0.17	5.10	22.60
2102.71	2100.48	2100.30	2100.00	2099.95	2101.18	2102.93
10.00%	4.00:1				4.00:1	10.00%
C 2.23	C 0.18	F 0.00		F 0.00	C 1.23	C 1.75
@ 22.30	@ 0.71	@ 0.00		@ 0.00	@ 4.93	@ 17.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

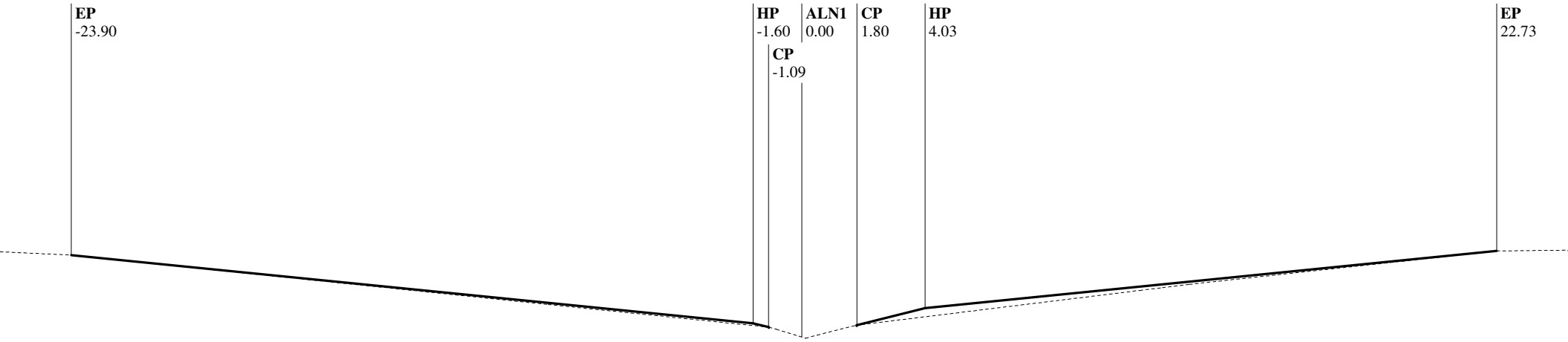
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 70+00.00

EP	HP	CP	ALN1	CP	HP	EP
-23.90	-1.60	-1.09	0.00	1.80	4.03	22.73
2101.00	2098.77	2098.64	2098.32	2098.71	2099.26	2101.13
10.00%	4.00:1				4.00:1	10.00%
C 2.23	C 0.13	F 0.00		F 0.00	C 0.56	C 1.87
@ 22.30	@ 0.52	@ 0.00		@ 0.00	@ 2.24	@ 18.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

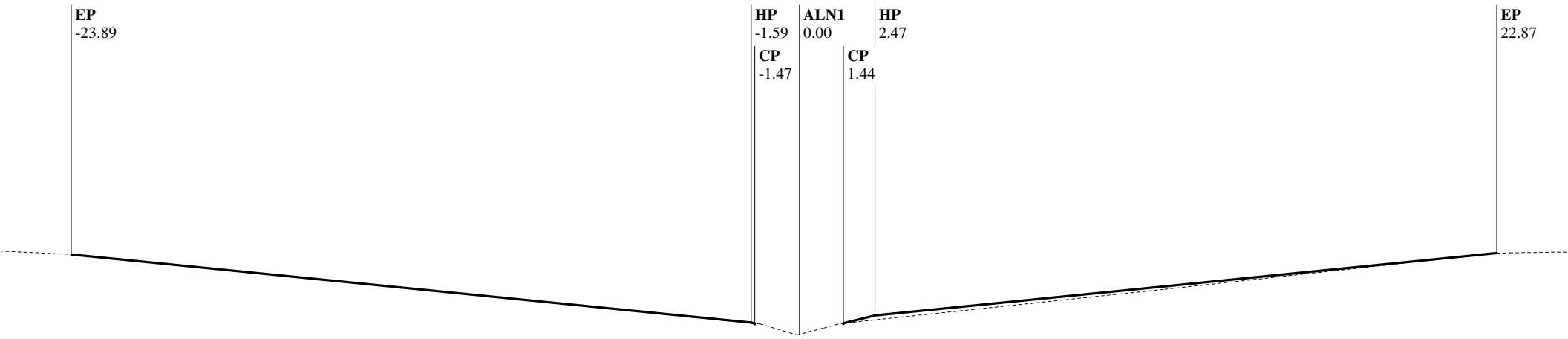
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 70+50.00

EP	HP	CP	ALN1	CP	HP	EP
-23.89	-1.59	-1.47	0.00	1.44	2.47	22.87
2099.27	2097.04	2097.01	2096.66	2097.02	2097.28	2099.32
10.00%	4.00:1				4.00:1	10.00%
C 2.23	C 0.03	F 0.00		F 0.00	C 0.26	C 2.04
@ 22.30	@ 0.12	@ 0.00		@ 0.00	@ 1.03	@ 20.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

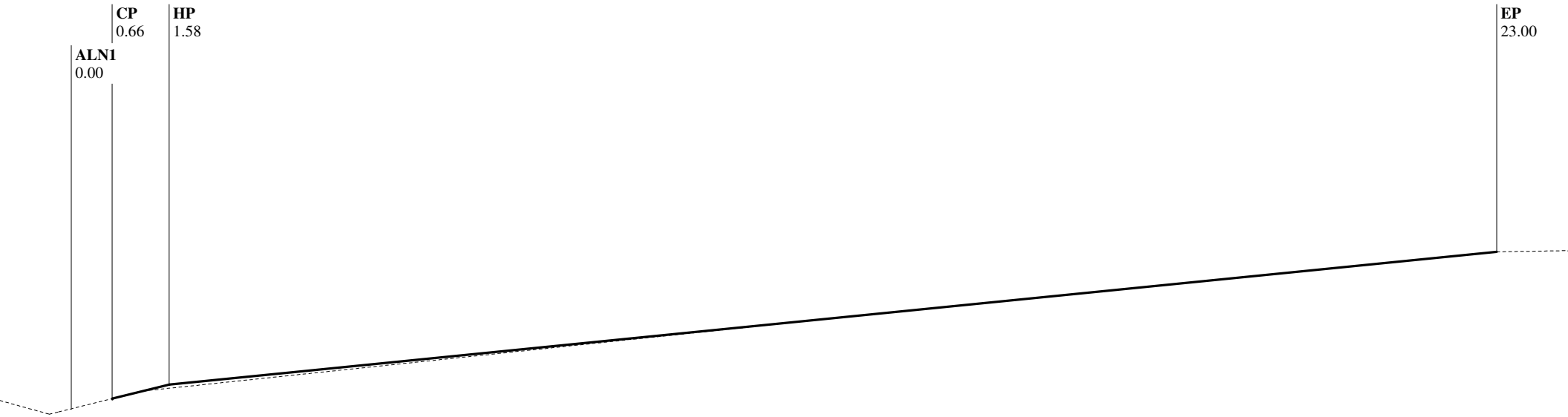
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 71+00.00

ALN1	CP	HP	EP
0.00	0.66	1.58	23.00
2095.04	2095.21	2095.44	2097.58
		4.00:1	10.00%
	F 0.00	C 0.23	C 2.14
	@ 0.00	@ 0.92	@ 21.42

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

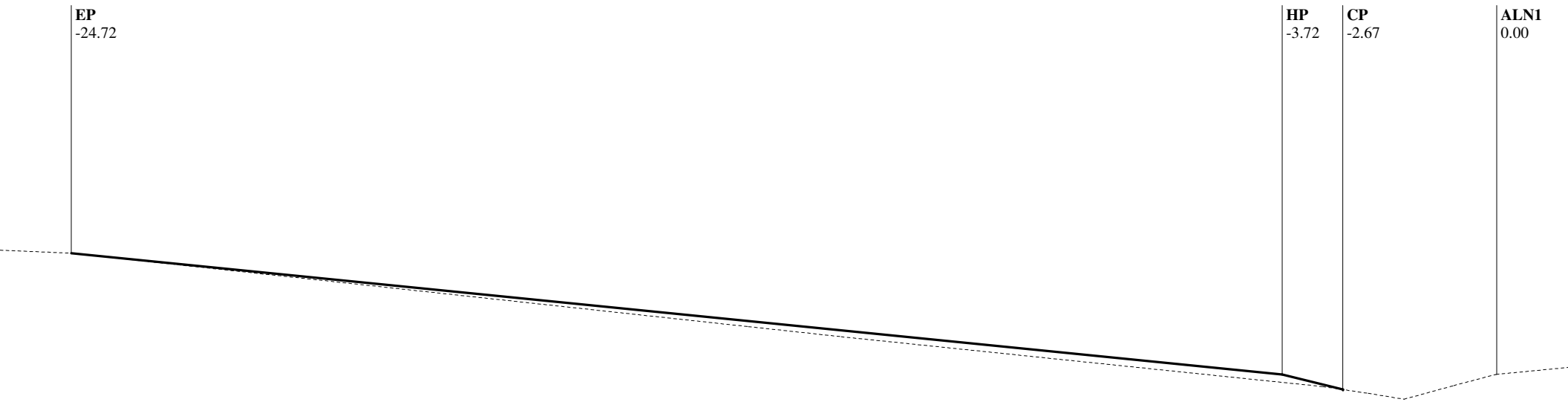
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 72+50.00

EP	HP	CP	ALN1
-24.72	-3.72	-2.67	0.00
2092.13	2090.03	2089.77	2090.03
10.00%	4.00:1		
C 2.10	C 0.26	F 0.00	
@ 21.00	@ 1.05	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

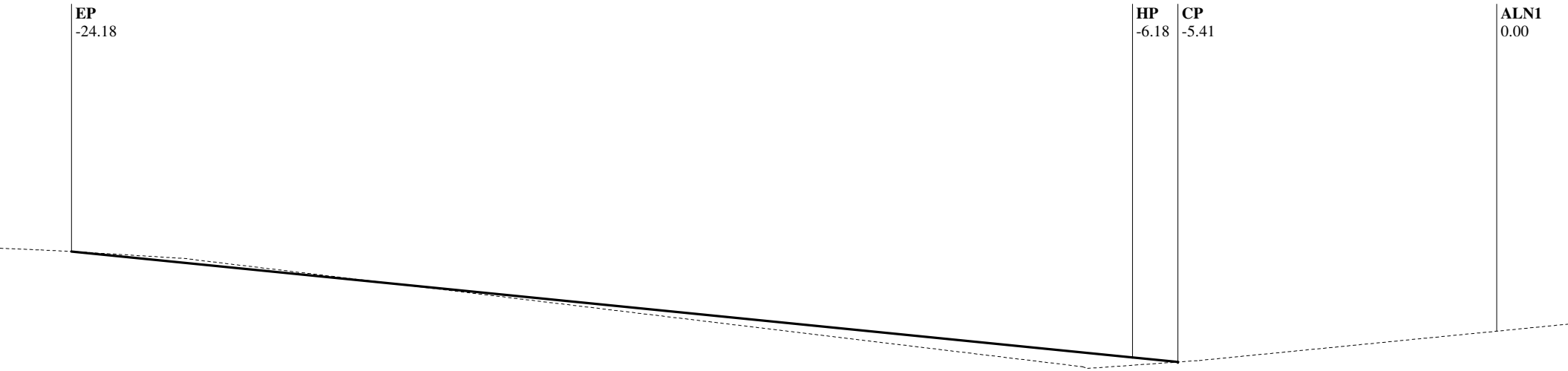
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 157+00.00

EP	HP	CP	ALN1
-24.18	-6.18	-5.41	0.00
2093.13	2091.33	2091.25	2091.78
10.00%	10.00%		
C 1.80	C 0.08	F 0.00	
@ 18.00	@ 0.77	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

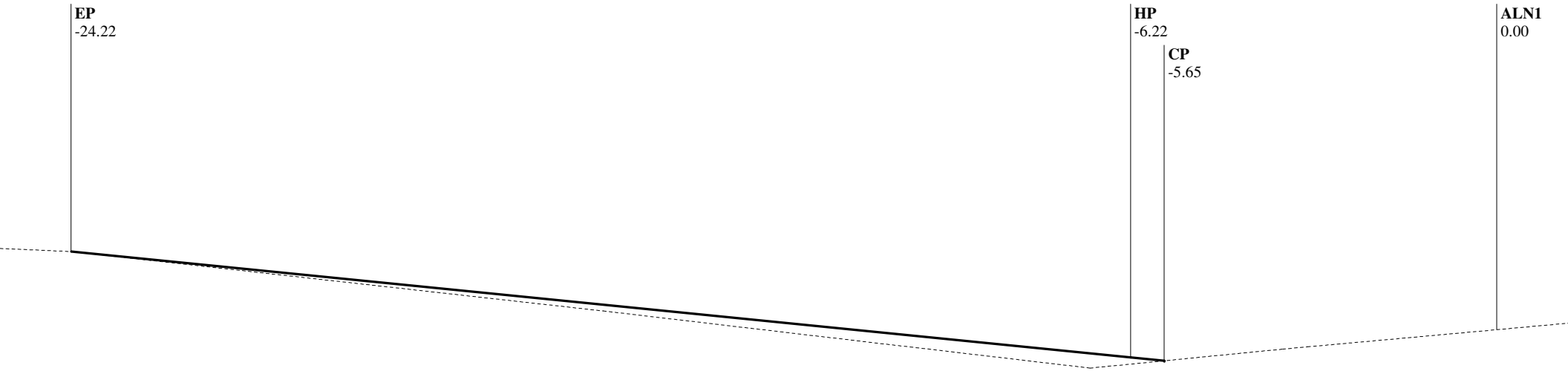
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 157+04.06

EP	HP	CP	ALN1
-24.22	-6.22	-5.65	0.00
2093.12	2091.32	2091.27	2091.80
10.00%	10.00%		
C 1.80	C 0.06	F 0.00	
@ 18.00	@ 0.57	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

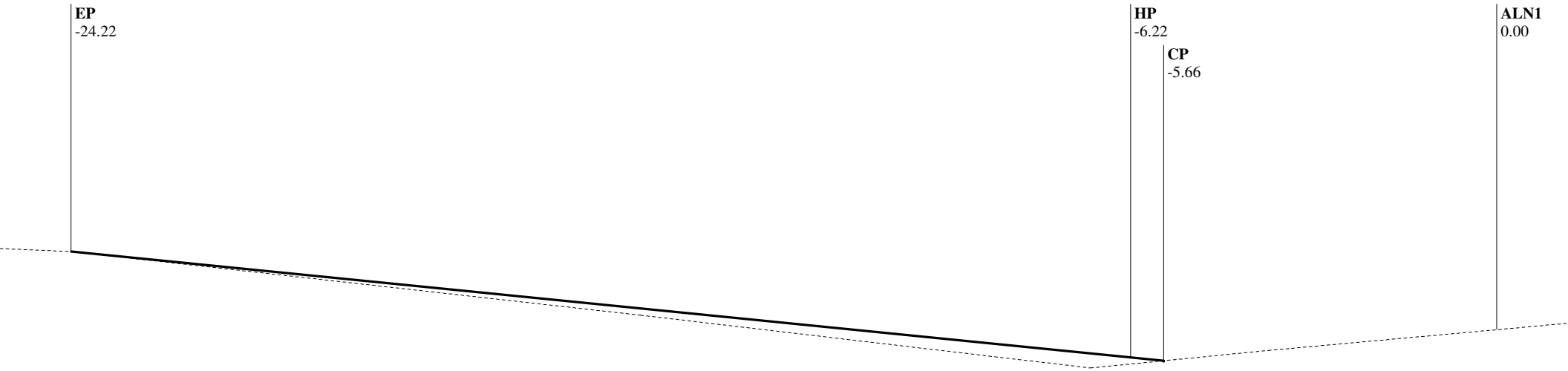
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 157+04.23

EP	HP	CP	ALN1
-24.22	-6.22	-5.66	0.00
2093.12	2091.32	2091.27	2091.80
10.00%	10.00%		
C 1.80	C 0.06	F 0.00	
@ 18.00	@ 0.56	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 157+50.00

EP	HP	CP	ALN1
-24.39	-19.39	-18.92	0.00
2093.03	2092.53	2092.49	2092.09
10.00%	10.00%		
C 0.50	C 0.05	F 0.00	
@ 5.00	@ 0.47	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

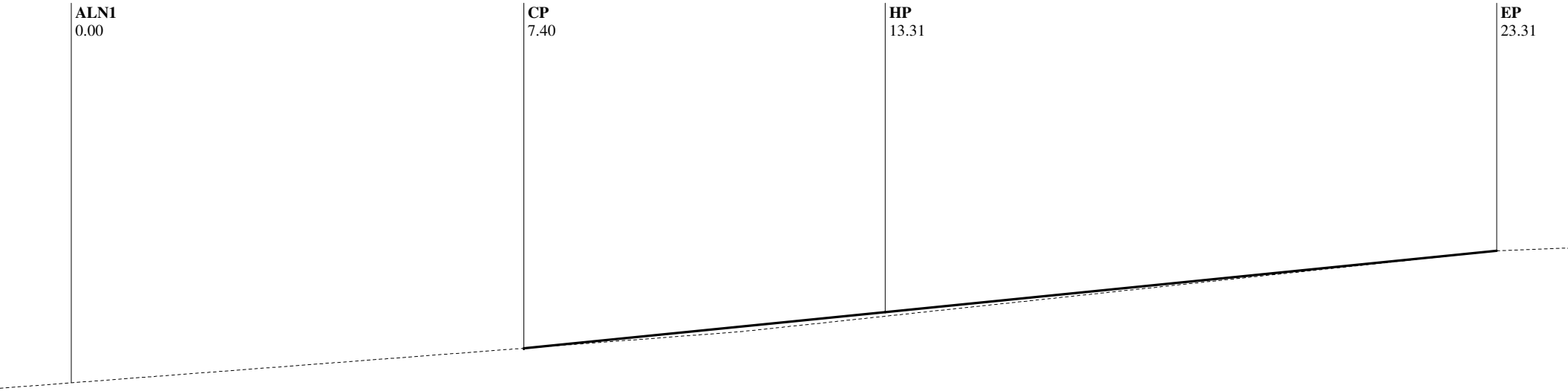
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 162+00.00

ALN1	CP	HP	EP
0.00	7.40	13.31	23.31
2095.52	2096.08	2096.67	2097.67
		10.00%	10.00%
	F 0.00	C 0.59	C 1.00
	@ 0.00	@ 5.91	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

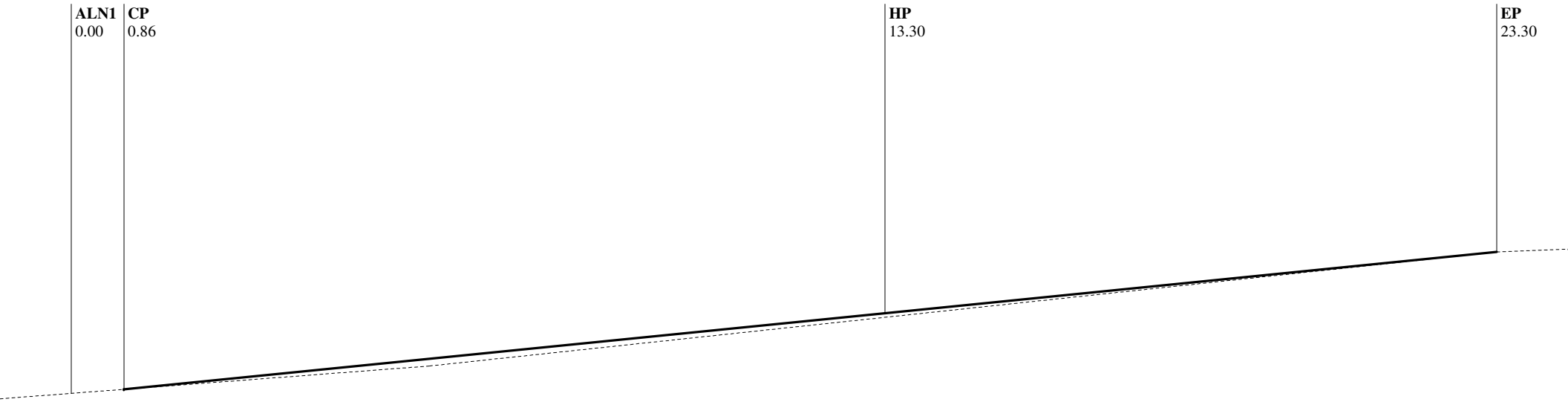
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 162+17.45

ALN1	CP	HP	EP
0.00	0.86	13.30	23.30
2095.65	2095.72	2096.96	2097.96
		10.00%	10.00%
	F 0.00	C 1.24	C 1.00
	@ 0.00	@ 12.44	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

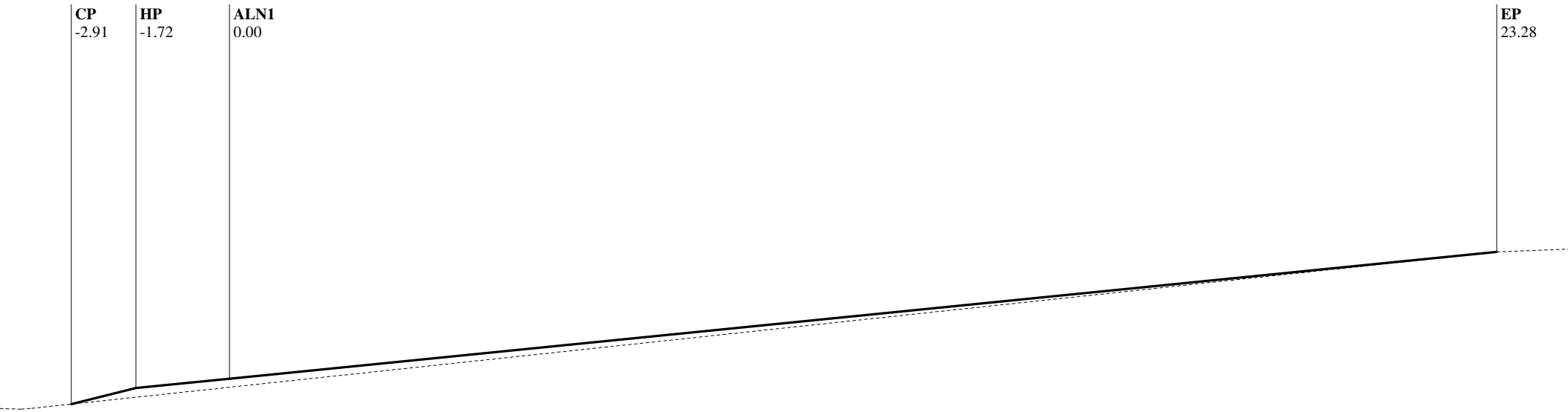
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 162+50.00

CP	HP	ALN1	EP
-2.91	-1.72	0.00	23.28
2095.70	2096.00	2096.17	2098.50
-4.00:1	-10.00%		10.00%
F 0.30	F 0.17		C 2.33
@ 1.19	@ 1.72		@ 23.28

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

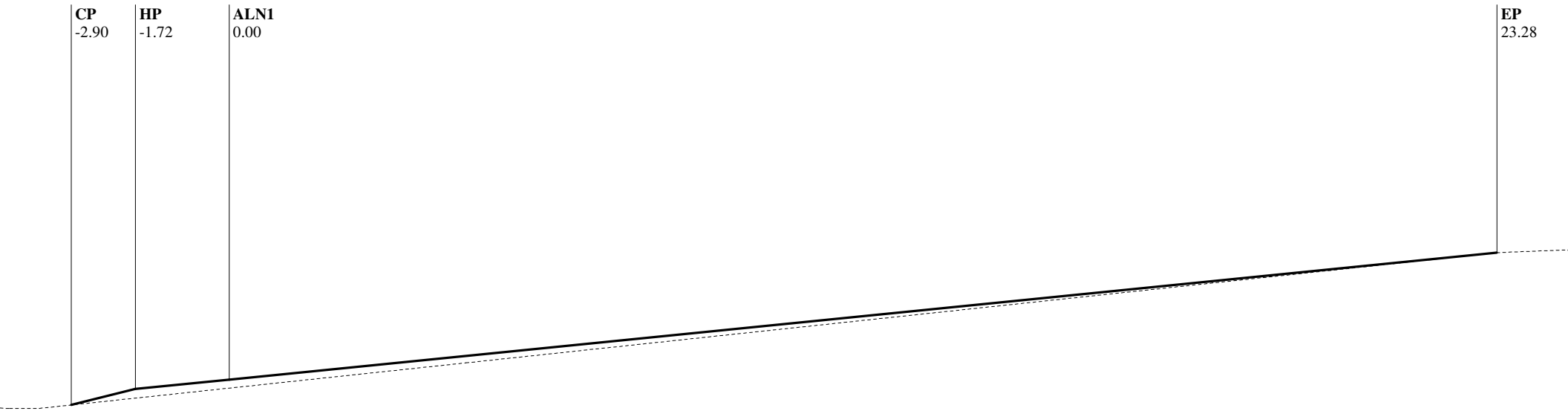
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 162+51.45

CP	HP	ALN1	EP
-2.90	-1.72	0.00	23.28
2095.73	2096.02	2096.19	2098.52
-4.00:1	-10.00%		10.00%
F 0.29	F 0.17		C 2.33
@ 1.17	@ 1.72		@ 23.28

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

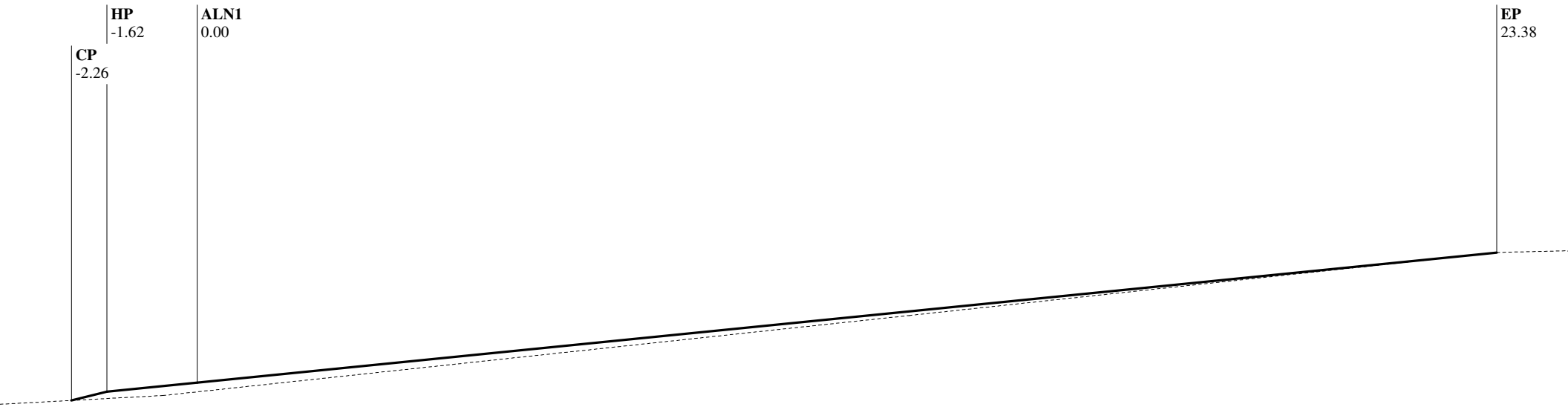
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 162+81.62

CP	HP	ALN1	EP
-2.26	-1.62	0.00	23.38
2096.47	2096.63	2096.79	2099.13
-4.00:1	-10.00%		10.00%
F 0.16	F 0.16		C 2.34
@ 0.64	@ 1.62		@ 23.38

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

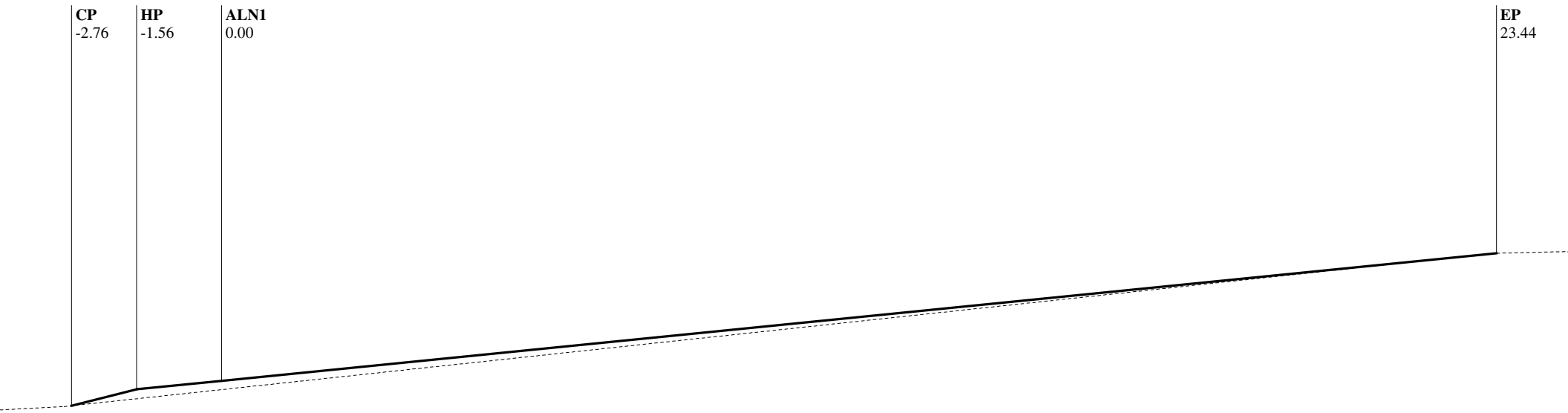
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 163+00.00

CP	HP	ALN1	EP
-2.76	-1.56	0.00	23.44
2096.70	2097.00	2097.15	2099.50
-4.00:1	-10.00%		10.00%
F 0.30	F 0.16		C 2.34
@ 1.21	@ 1.56		@ 23.44

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

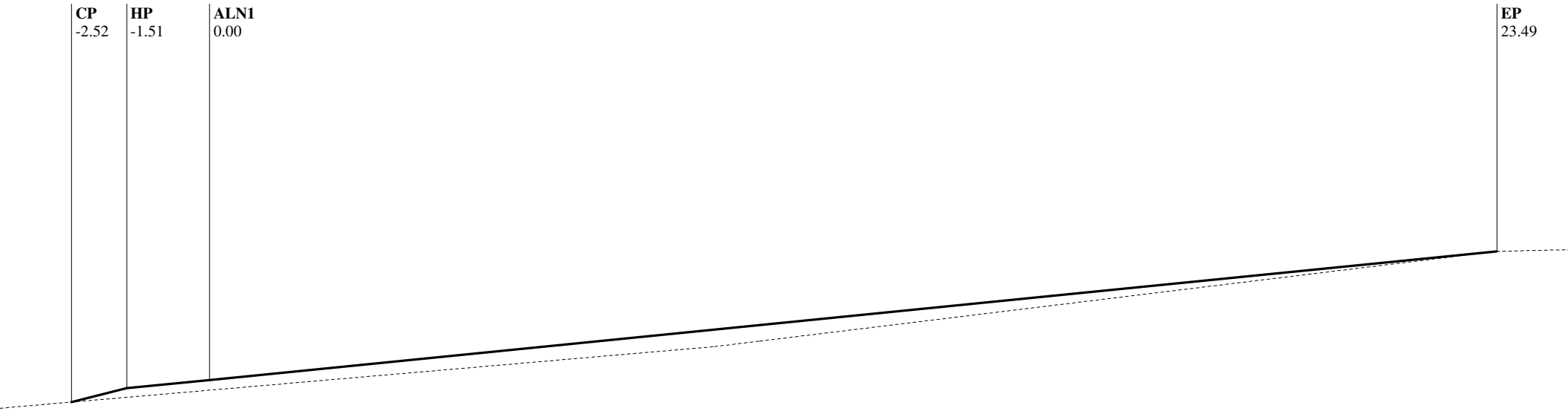
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 163+50.00

CP	HP	ALN1	EP
-2.52	-1.51	0.00	23.49
2097.46	2097.71	2097.86	2100.21
-4.00:1	-10.00%		10.00%
F 0.25	F 0.15		C 2.35
@ 1.01	@ 1.51		@ 23.49

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

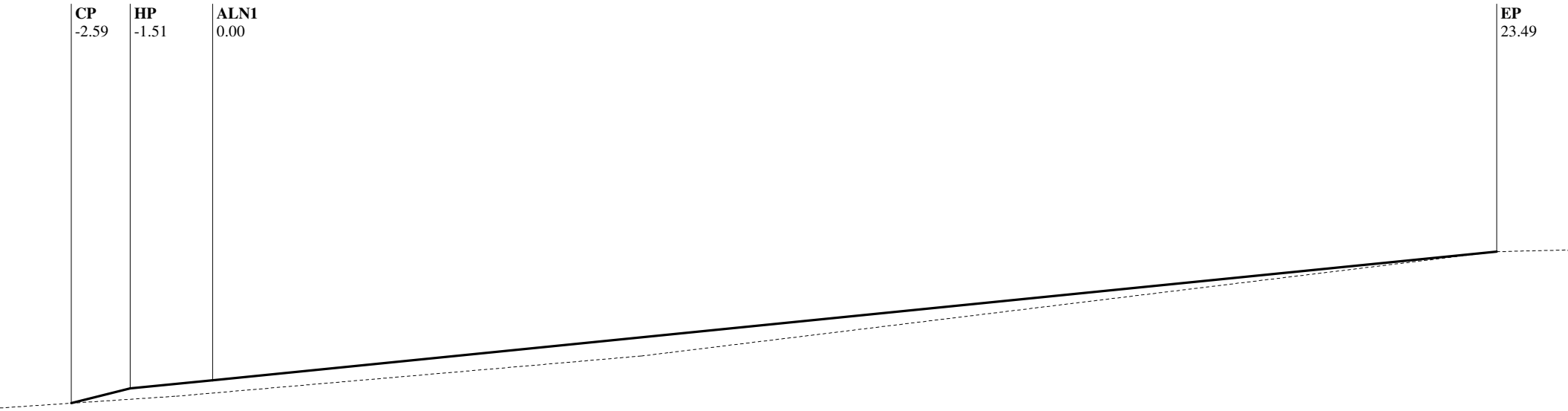
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 163+54.95

CP	HP	ALN1	EP
-2.59	-1.51	0.00	23.49
2097.51	2097.78	2097.93	2100.28
-4.00:1	-10.00%		10.00%
F 0.27	F 0.15		C 2.35
@ 1.08	@ 1.51		@ 23.49

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

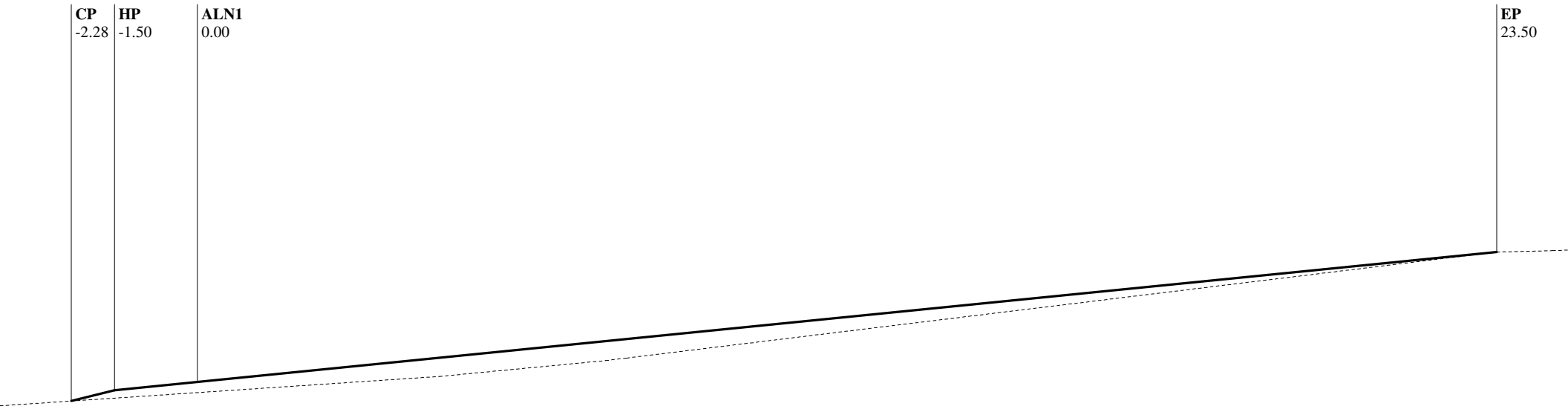
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 163+66.37

CP	HP	ALN1	EP
-2.28	-1.50	0.00	23.50
2097.75	2097.94	2098.09	2100.44
-4.00:1	-10.00%		10.00%
F 0.20	F 0.15		C 2.35
@ 0.78	@ 1.50		@ 23.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

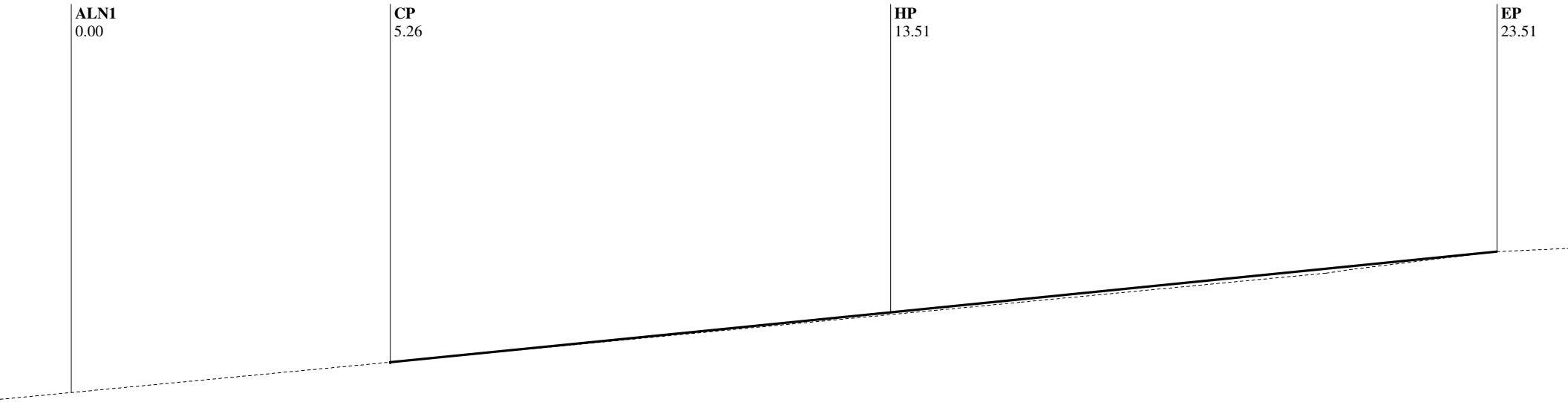
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 164+00.00

ALN1	CP	HP	EP
0.00	5.26	13.51	23.51
2098.58	2099.08	2099.91	2100.91
		10.00%	10.00%
	F 0.00	C 0.82	C 1.00
	@ 0.00	@ 8.25	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

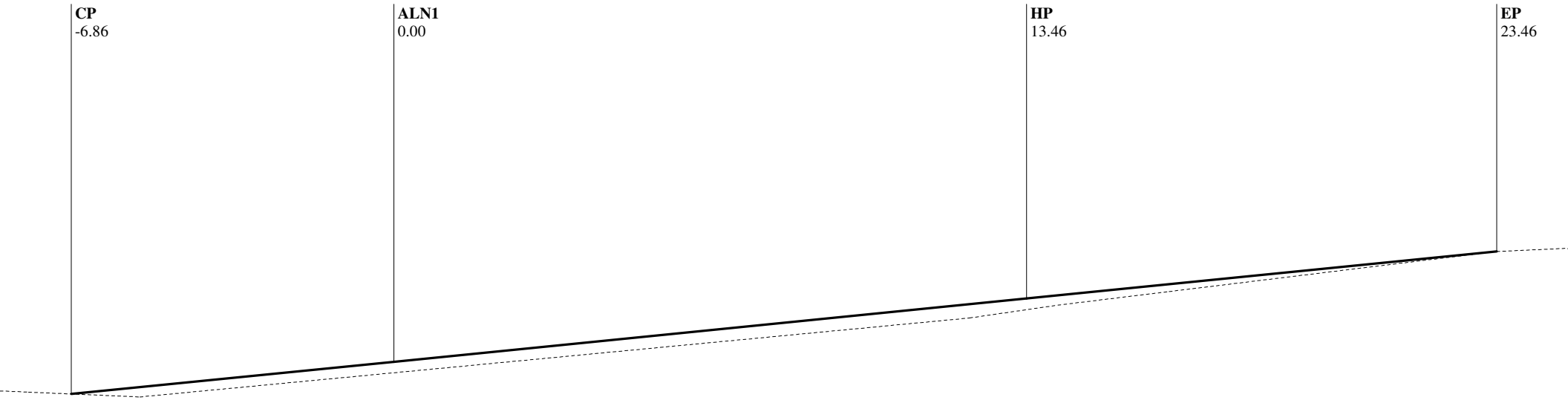
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 164+19.13

CP	ALN1	HP	EP
-6.86	0.00	13.46	23.46
2098.10	2098.79	2100.14	2101.14
-10.00%		10.00%	10.00%
F 0.69		C 1.35	C 1.00
@ 6.86		@ 13.46	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

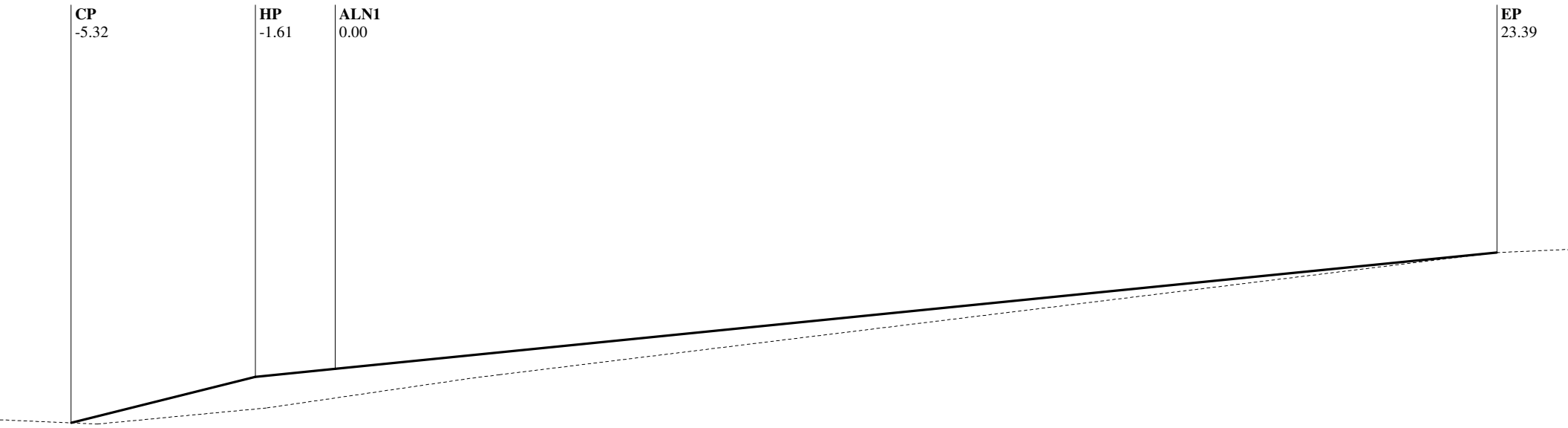
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 164+50.00

CP	HP	ALN1	EP
-5.32	-1.61	0.00	23.39
2098.08	2099.01	2099.17	2101.51
-4.00:1	-10.00%		10.00%
F 0.93	F 0.16		C 2.34
@ 3.70	@ 1.61		@ 23.39

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

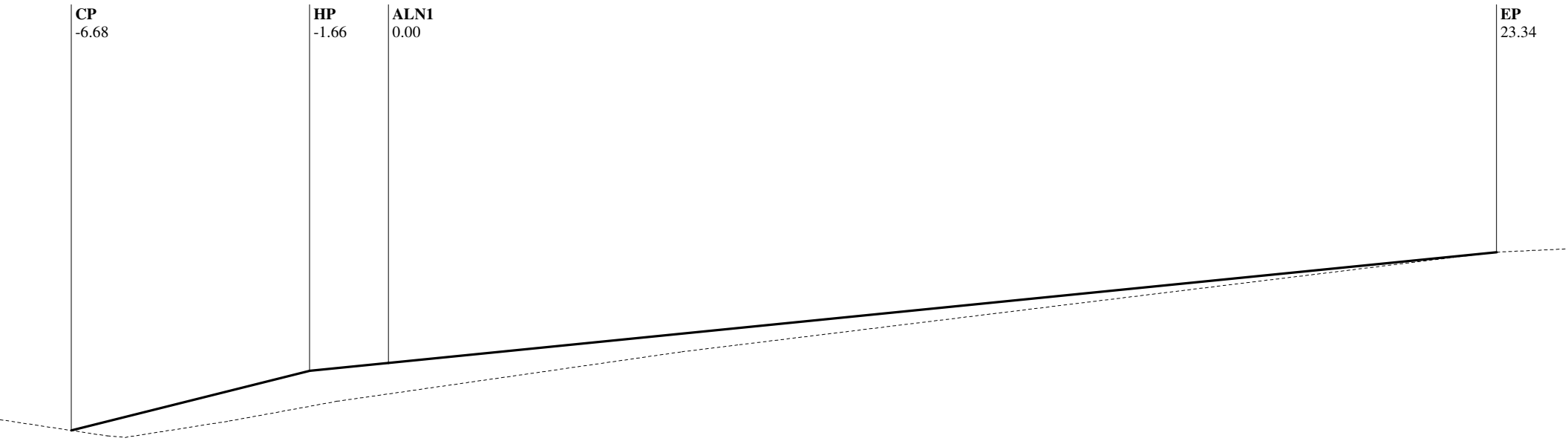
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 164+68.16

CP	HP	ALN1	EP
-6.68	-1.66	0.00	23.34
2097.97	2099.22	2099.39	2101.72
-4.00:1	-10.00%		10.00%
F 1.26	F 0.17		C 2.33
@ 5.02	@ 1.66		@ 23.34

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

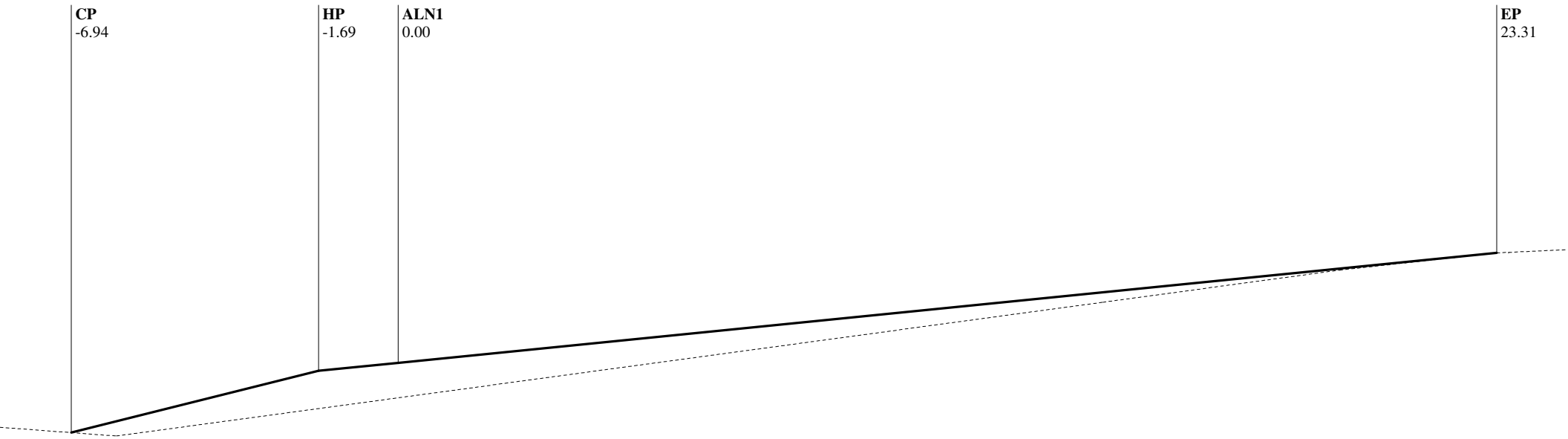
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 164+98.04

CP	HP	ALN1	EP
-6.94	-1.69	0.00	23.31
2098.30	2099.61	2099.78	2102.11
-4.00:1	-10.00%		10.00%
F 1.31	F 0.17		C 2.33
@ 5.25	@ 1.69		@ 23.31

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

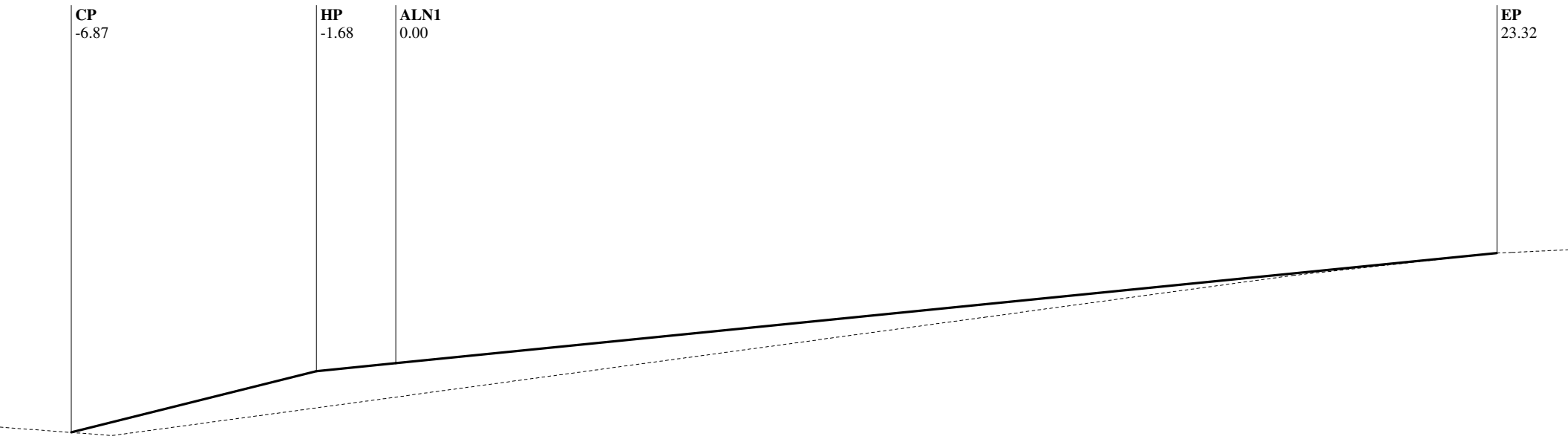
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 165+00.00

CP	HP	ALN1	EP
-6.87	-1.68	0.00	23.32
2098.34	2099.64	2099.81	2102.14
-4.00:1	-10.00%		10.00%
F 1.30	F 0.17		C 2.33
@ 5.19	@ 1.68		@ 23.32

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

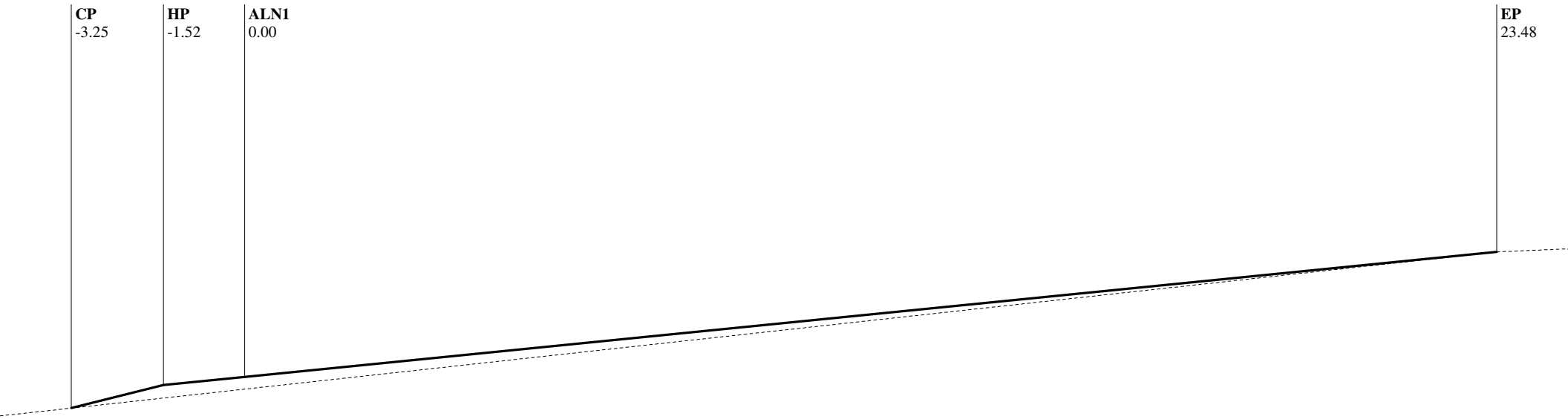
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 165+50.00

CP	HP	ALN1	EP
-3.25	-1.52	0.00	23.48
2100.03	2100.46	2100.61	2102.96
-4.00:1	-10.00%		10.00%
F 0.43	F 0.15		C 2.35
@ 1.73	@ 1.52		@ 23.48

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

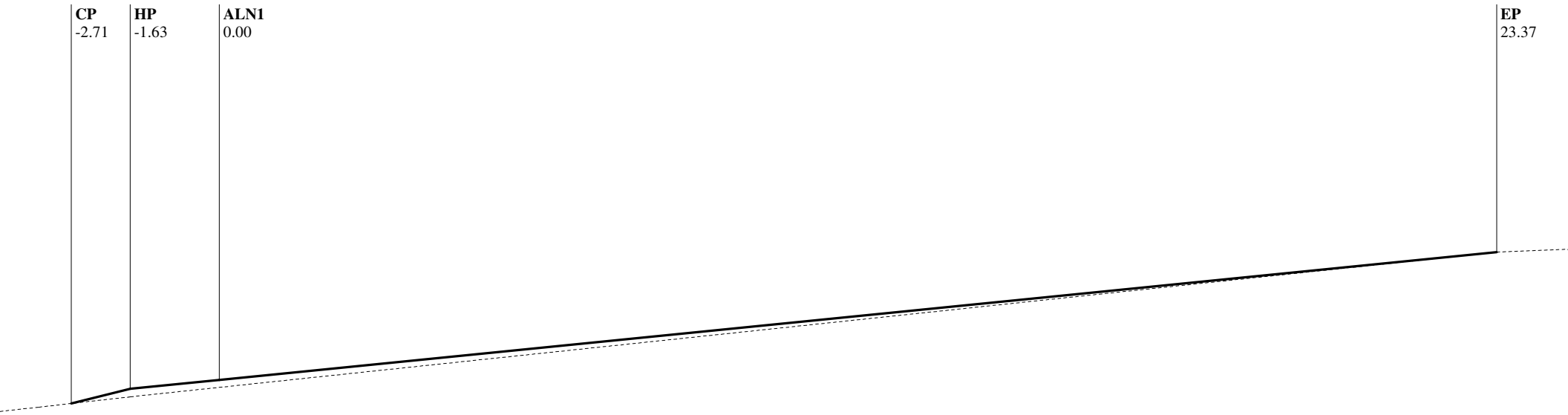
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 166+50.00

CP	HP	ALN1	EP
-2.71	-1.63	0.00	23.37
2101.85	2102.12	2102.28	2104.62
-4.00:1	-10.00%		10.00%
F 0.27	F 0.16		C 2.34
@ 1.08	@ 1.63		@ 23.37

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

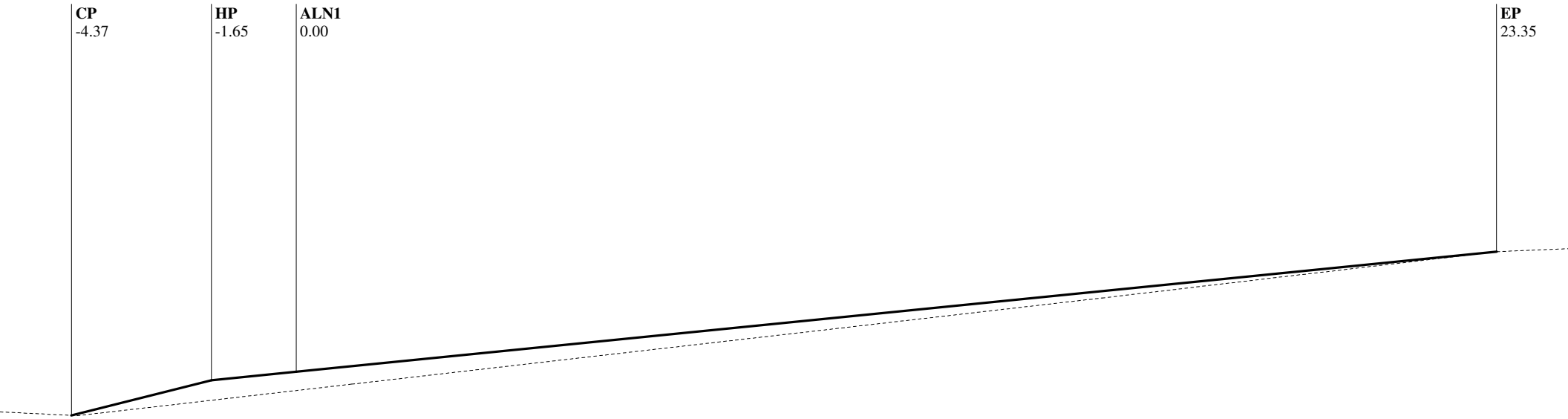
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 167+00.00

CP	HP	ALN1	EP
-4.37	-1.65	0.00	23.35
2102.25	2102.93	2103.10	2105.43
-4.00:1	-10.00%		10.00%
F 0.68	F 0.16		C 2.34
@ 2.73	@ 1.65		@ 23.35

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

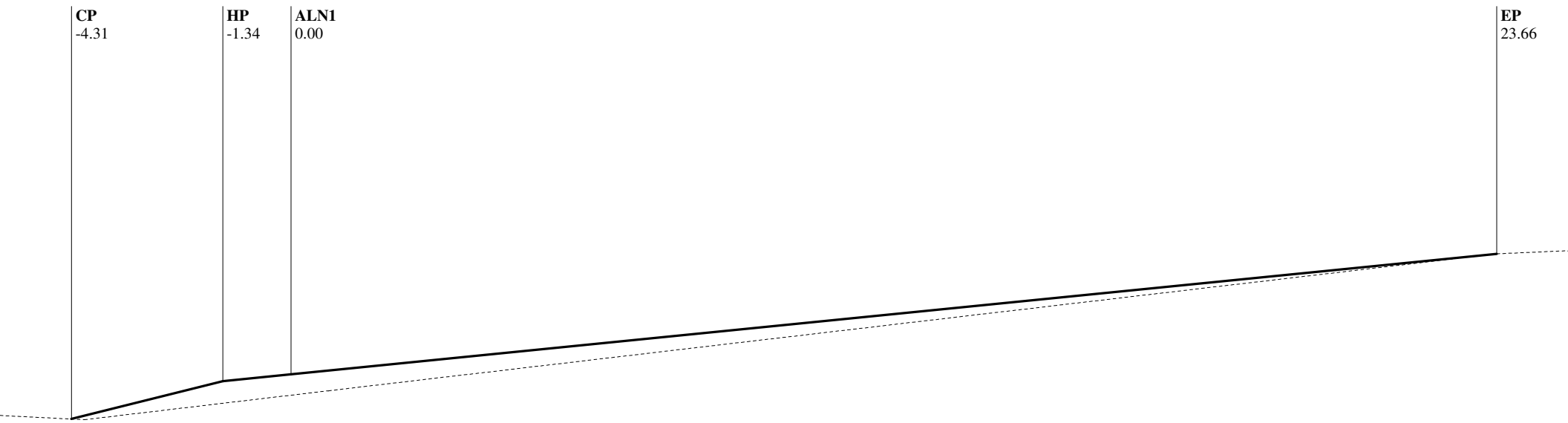
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 167+50.00

CP	HP	ALN1	EP
-4.31	-1.34	0.00	23.66
2102.96	2103.70	2103.84	2106.20
-4.00:1	-10.00%		10.00%
F 0.74	F 0.13		C 2.37
@ 2.97	@ 1.34		@ 23.66

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

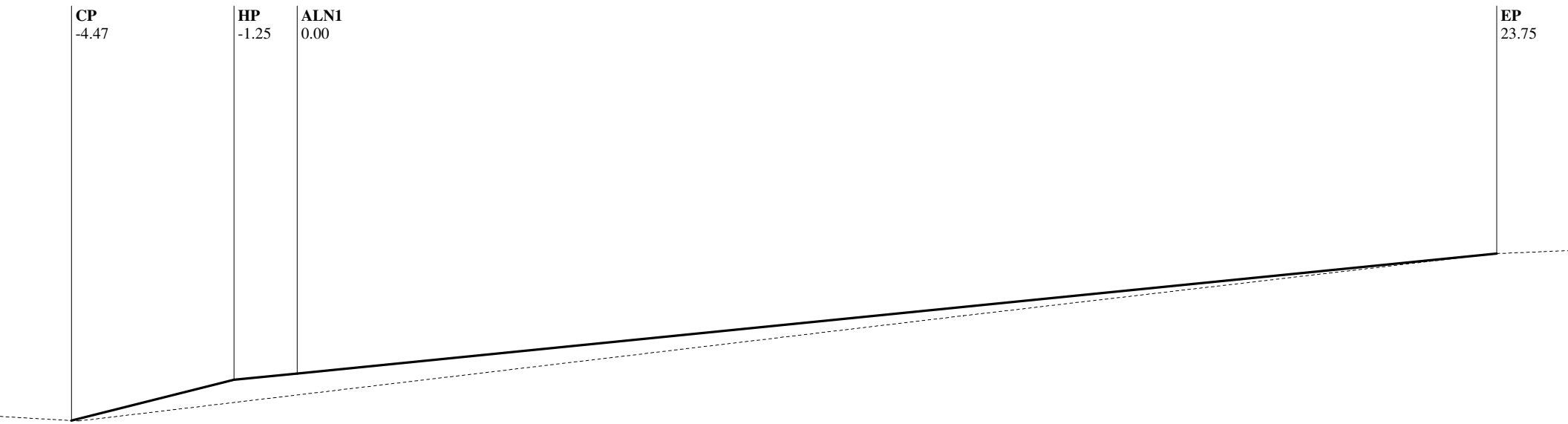
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 168+00.00

CP	HP	ALN1	EP
-4.47	-1.25	0.00	23.75
2103.64	2104.44	2104.57	2106.94
-4.00:1	-10.00%		10.00%
F 0.81	F 0.13		C 2.37
@ 3.22	@ 1.25		@ 23.75

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

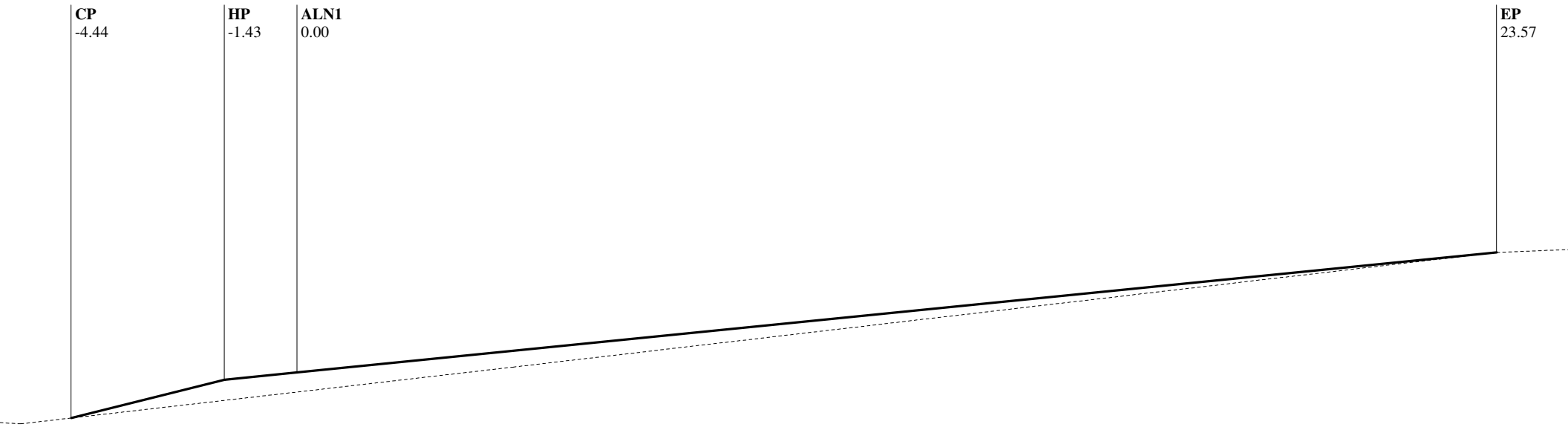
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 168+50.00

CP	HP	ALN1	EP
-4.44	-1.43	0.00	23.57
2104.39	2105.14	2105.29	2107.64
-4.00:1	-10.00%		10.00%
F 0.75	F 0.14		C 2.36
@ 3.01	@ 1.43		@ 23.57

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

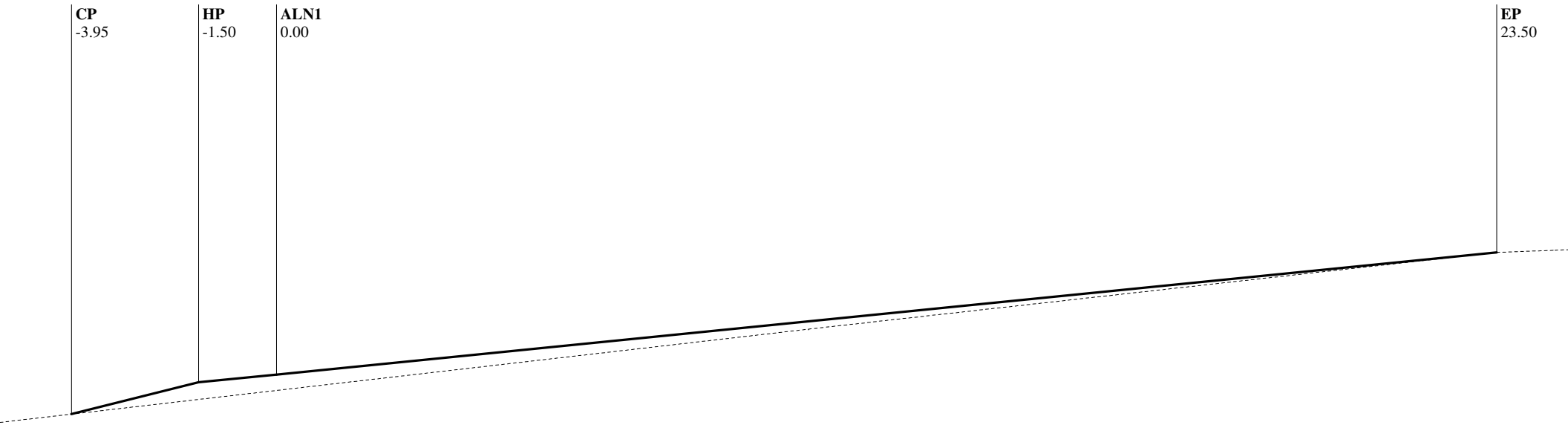
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 169+00.00

CP	HP	ALN1	EP
-3.95	-1.50	0.00	23.50
2105.26	2105.87	2106.02	2108.37
-4.00:1	-10.00%		10.00%
F 0.61	F 0.15		C 2.35
@ 2.45	@ 1.50		@ 23.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

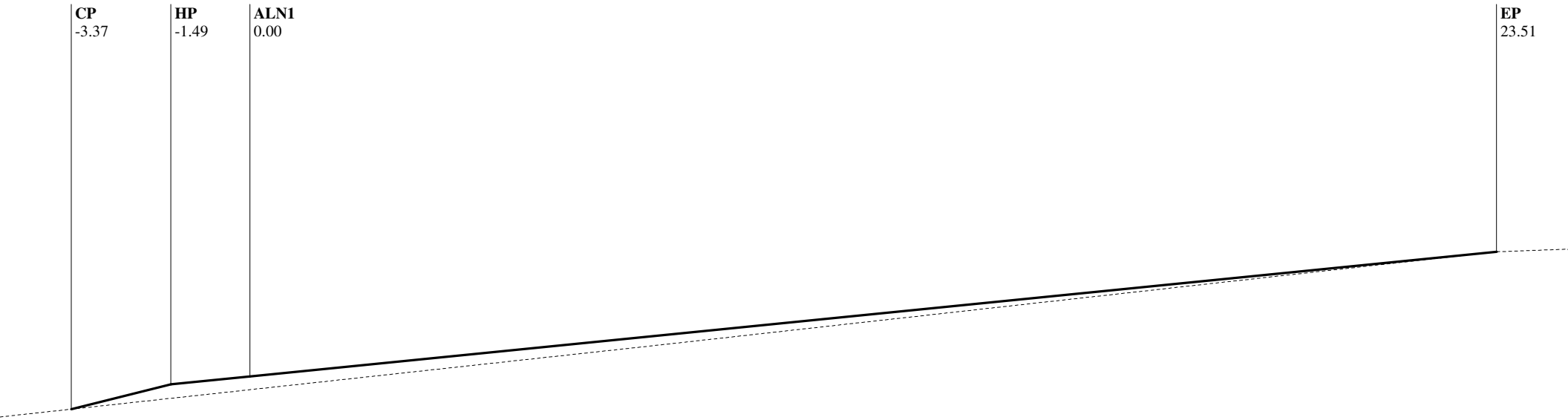
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 169+50.00

CP	HP	ALN1	EP
-3.37	-1.49	0.00	23.51
2106.15	2106.62	2106.77	2109.12
-4.00:1	-10.00%		10.00%
F 0.47	F 0.15		C 2.35
@ 1.88	@ 1.49		@ 23.51

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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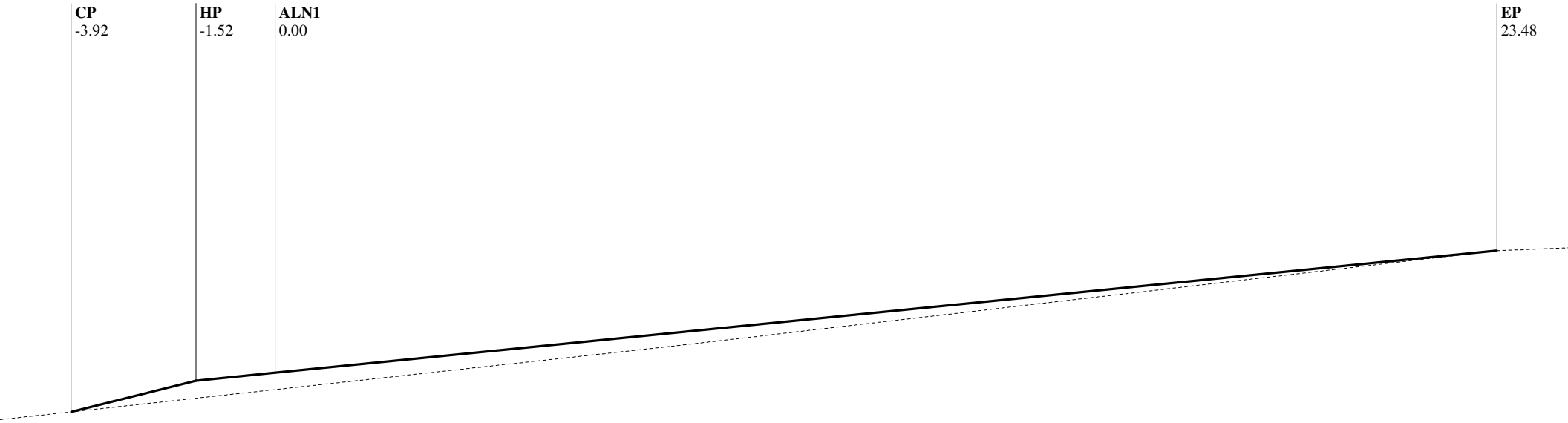
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 170+00.00

CP	HP	ALN1	EP
-3.92	-1.52	0.00	23.48
2106.79	2107.39	2107.54	2109.89
-4.00:1	-10.00%		10.00%
F 0.60	F 0.15		C 2.35
@ 2.39	@ 1.52		@ 23.48

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

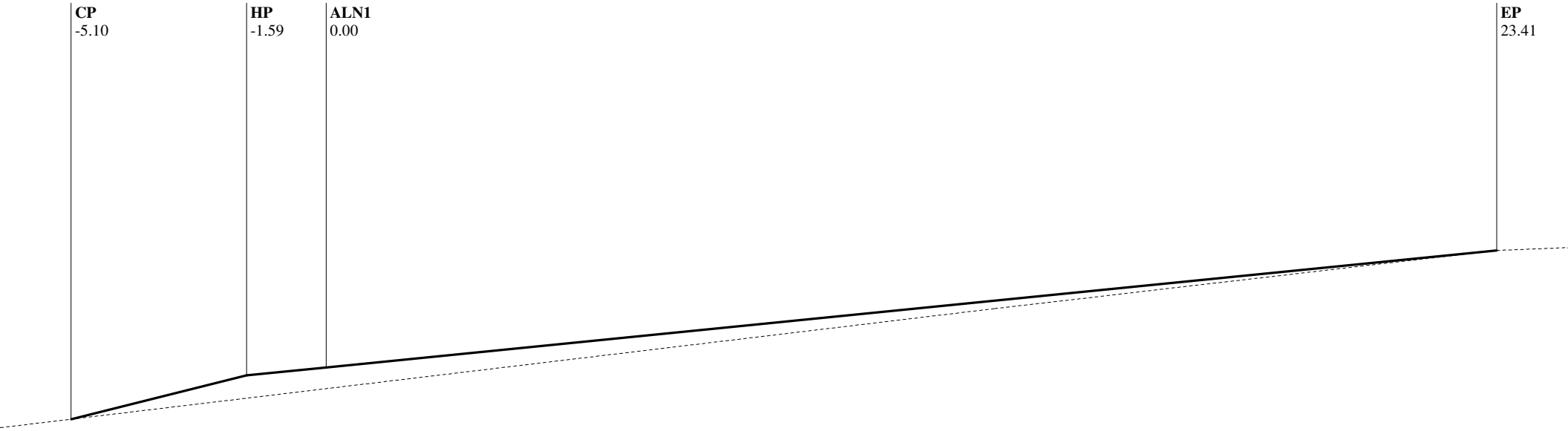
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 170+50.00

CP	HP	ALN1	EP
-5.10	-1.59	0.00	23.41
2107.30	2108.17	2108.33	2110.67
-4.00:1	-10.00%		10.00%
F 0.88	F 0.16		C 2.34
@ 3.51	@ 1.59		@ 23.41

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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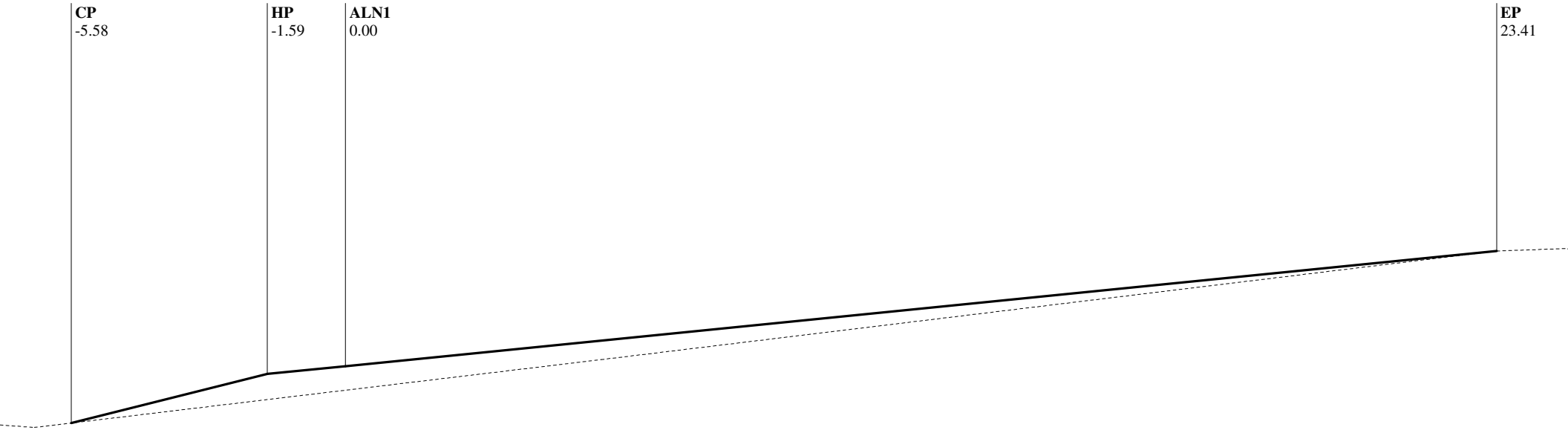
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 171+00.00

CP	HP	ALN1	EP
-5.58	-1.59	0.00	23.41
2107.96	2108.95	2109.11	2111.45
-4.00:1	-10.00%		10.00%
F 1.00	F 0.16		C 2.34
@ 3.99	@ 1.59		@ 23.41

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

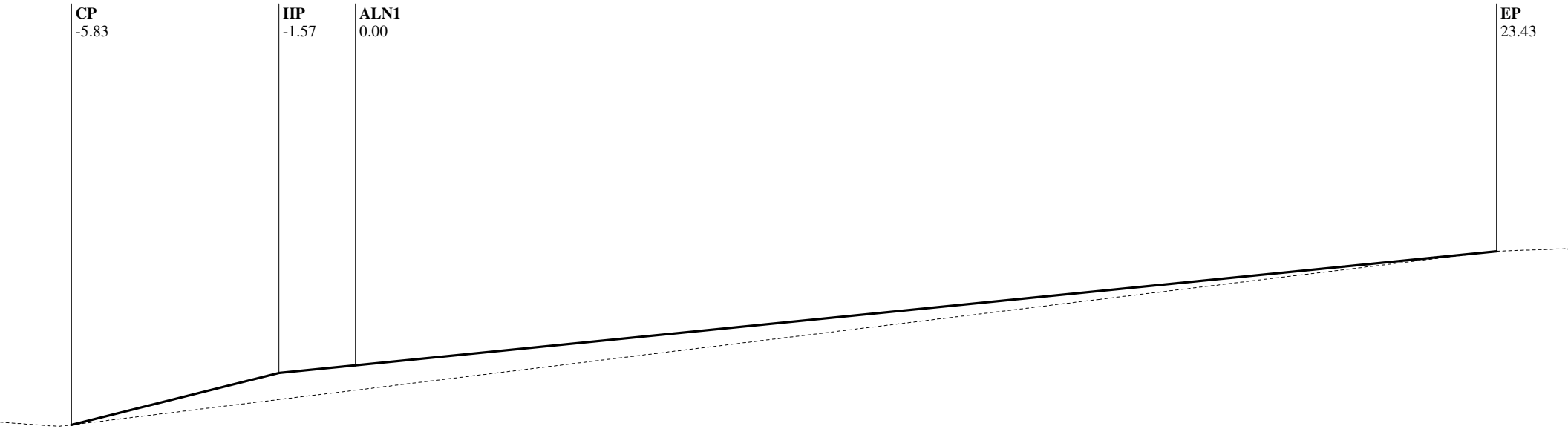
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 171+50.00

CP	HP	ALN1	EP
-5.83	-1.57	0.00	23.43
2108.66	2109.73	2109.89	2112.23
-4.00:1	-10.00%		10.00%
F 1.07	F 0.16		C 2.34
@ 4.27	@ 1.57		@ 23.43

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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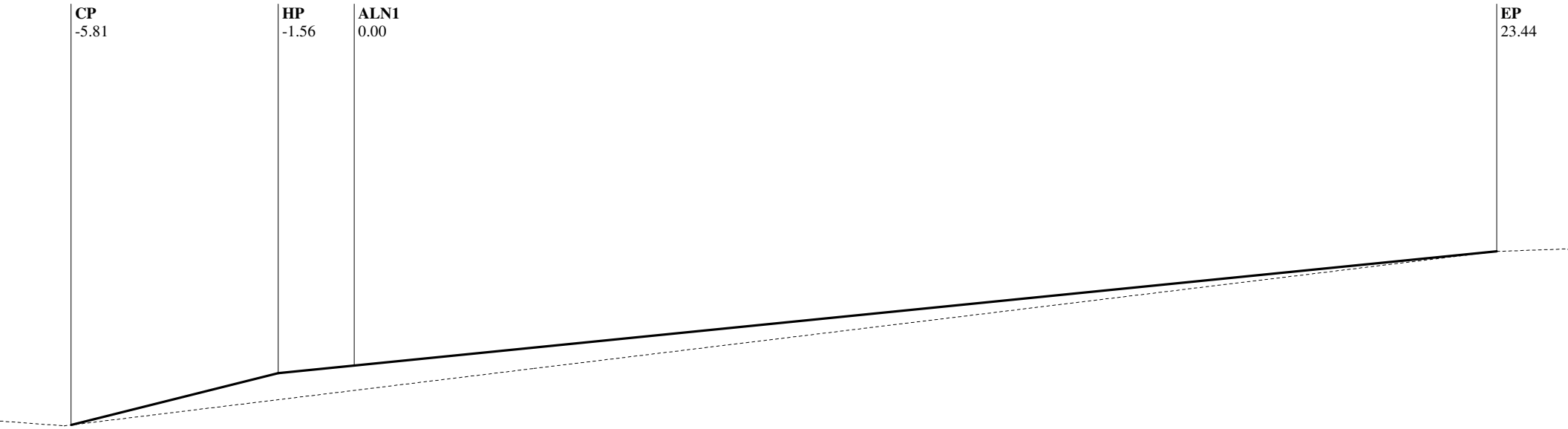
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 172+00.00

CP	HP	ALN1	EP
-5.81	-1.56	0.00	23.44
2109.41	2110.47	2110.62	2112.97
-4.00:1	-10.00%		10.00%
F 1.06	F 0.16		C 2.34
@ 4.24	@ 1.56		@ 23.44

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

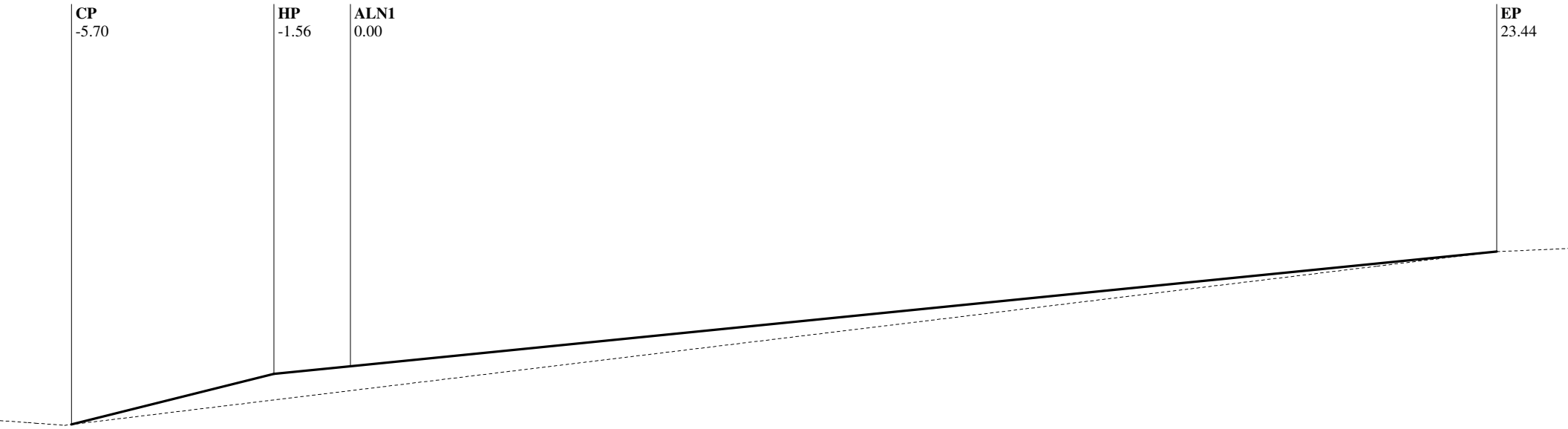
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 172+50.00

CP	HP	ALN1	EP
-5.70	-1.56	0.00	23.44
2110.16	2111.19	2111.35	2113.69
-4.00:1	-10.00%		10.00%
F 1.04	F 0.16		C 2.34
@ 4.14	@ 1.56		@ 23.44

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

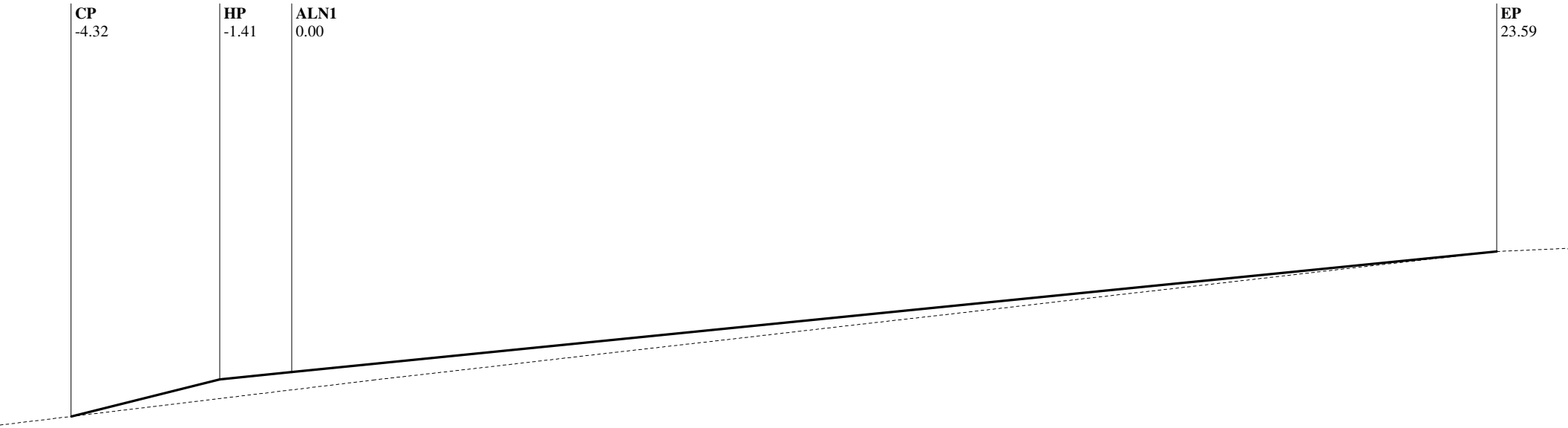
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 173+00.00

CP	HP	ALN1	EP
-4.32	-1.41	0.00	23.59
2111.21	2111.94	2112.08	2114.44
-4.00:1	-10.00%		10.00%
F 0.73	F 0.14		C 2.36
@ 2.91	@ 1.41		@ 23.59

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

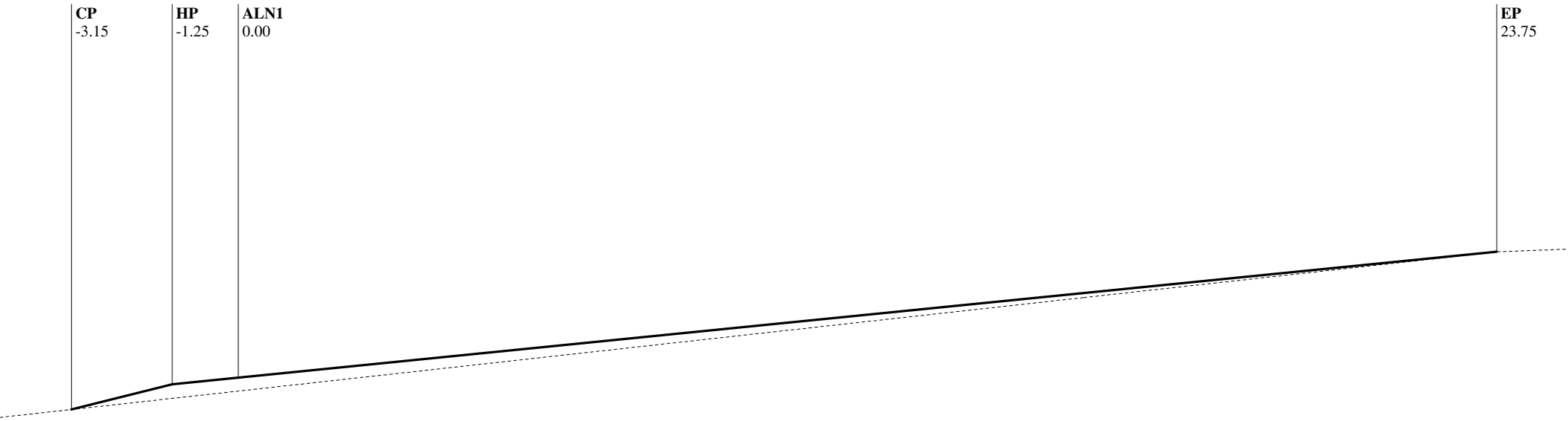
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 173+50.00

CP	HP	ALN1	EP
-3.15	-1.25	0.00	23.75
2112.20	2112.68	2112.80	2115.18
-4.00:1	-10.00%		10.00%
F 0.48	F 0.13		C 2.37
@ 1.90	@ 1.25		@ 23.75

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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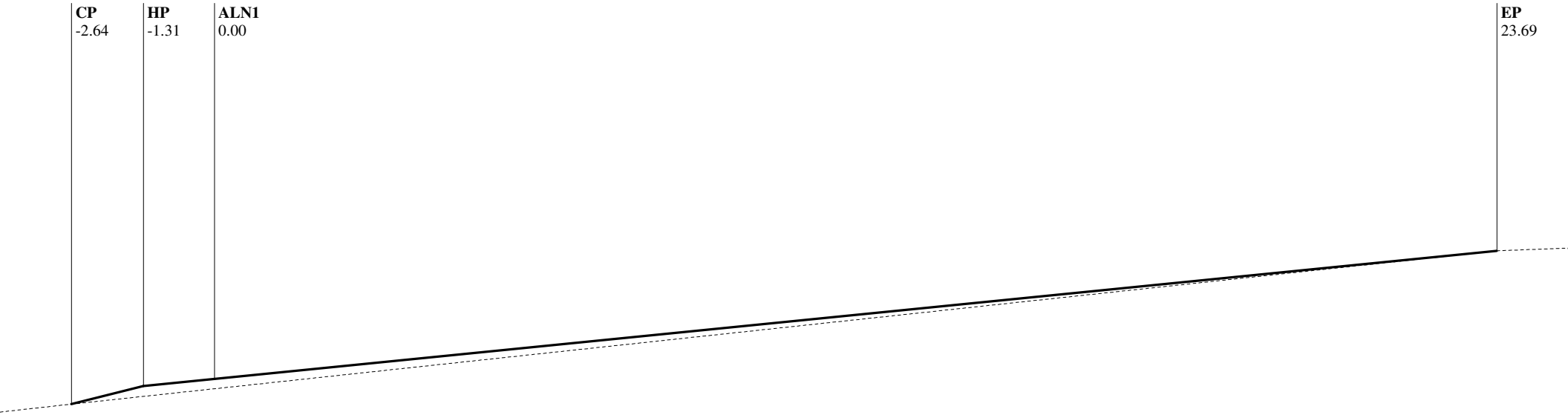
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 174+00.00

CP	HP	ALN1	EP
-2.64	-1.31	0.00	23.69
2113.08	2113.42	2113.55	2115.92
-4.00:1	-10.00%		10.00%
F 0.33	F 0.13		C 2.37
@ 1.33	@ 1.31		@ 23.69

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

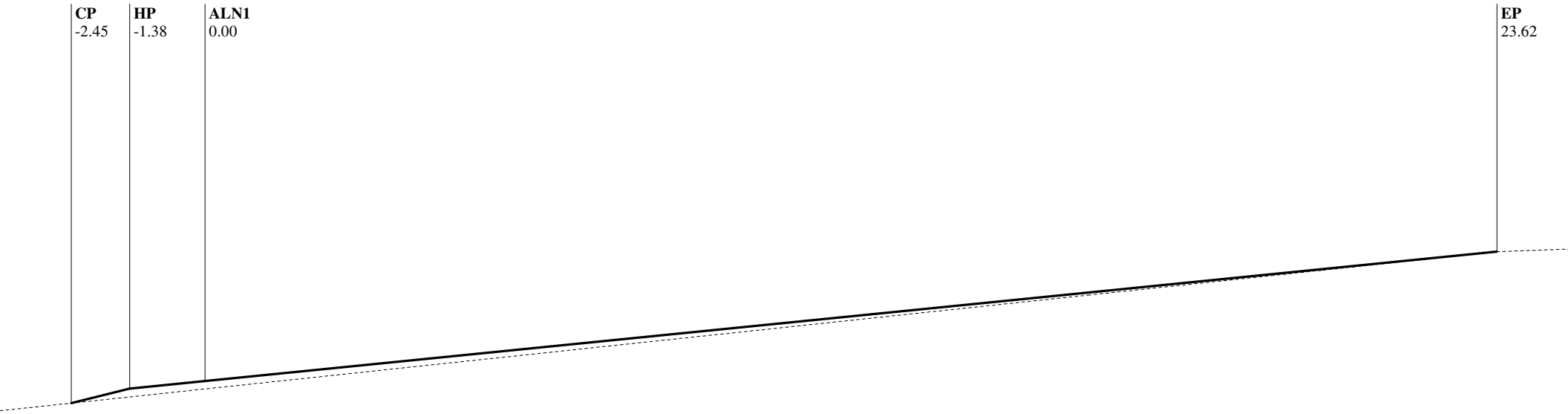
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 174+50.00

CP	HP	ALN1	EP
-2.45	-1.38	0.00	23.62
2113.89	2114.16	2114.30	2116.66
-4.00:1	-10.00%		10.00%
F 0.27	F 0.14		C 2.36
@ 1.06	@ 1.38		@ 23.62

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

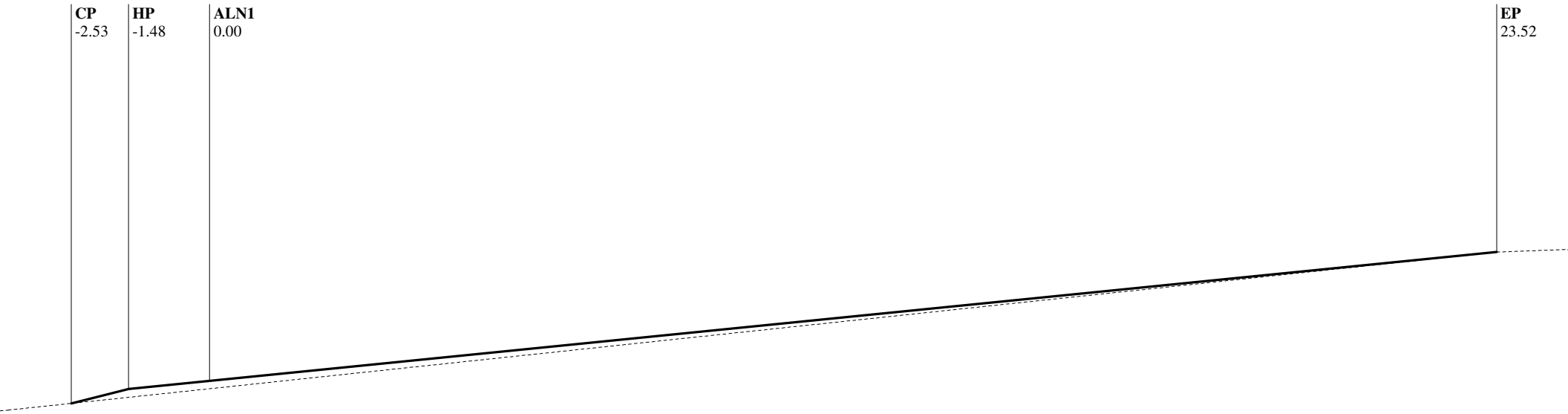
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 175+00.00

CP	HP	ALN1	EP
-2.53	-1.48	0.00	23.52
2114.64	2114.90	2115.05	2117.40
-4.00:1	-10.00%		10.00%
F 0.26	F 0.15		C 2.35
@ 1.05	@ 1.48		@ 23.52

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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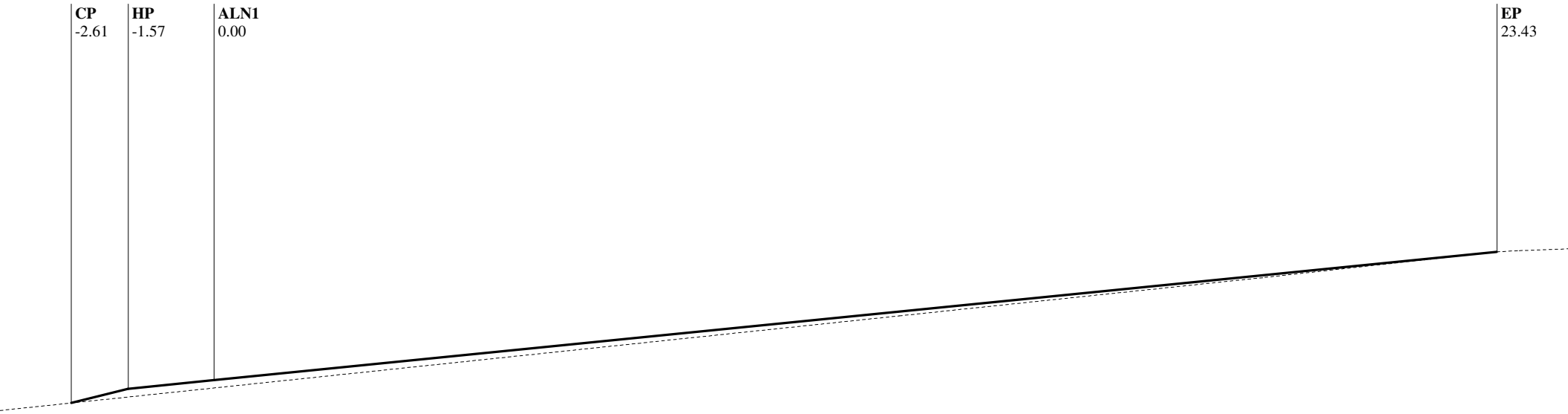
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 175+50.00

CP	HP	ALN1	EP
-2.61	-1.57	0.00	23.43
2115.38	2115.64	2115.80	2118.14
-4.00:1	-10.00%		10.00%
F 0.26	F 0.16		C 2.34
@ 1.03	@ 1.57		@ 23.43

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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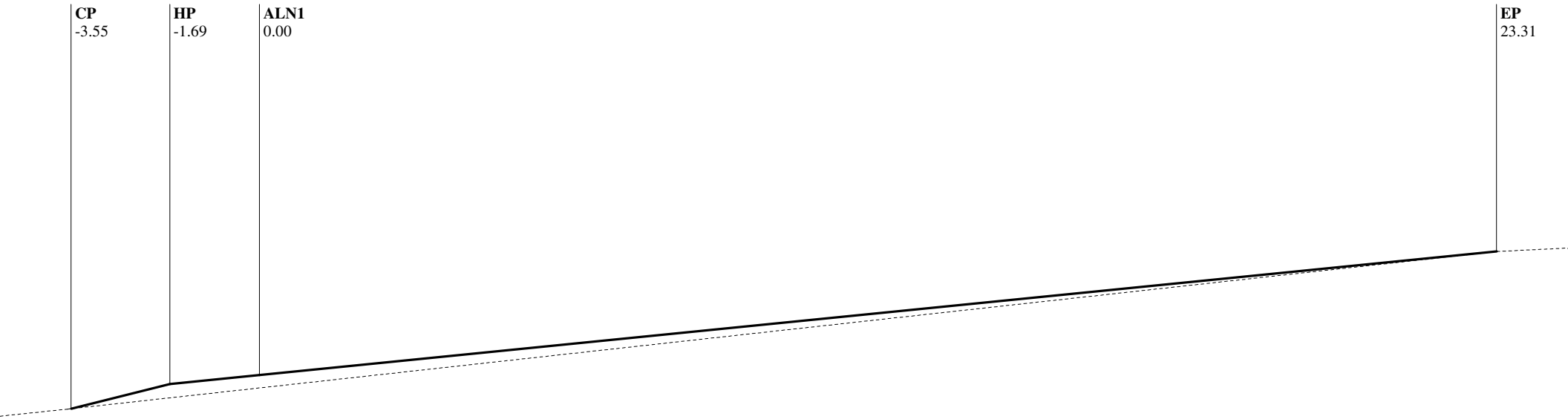
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 176+00.00

CP	HP	ALN1	EP
-3.55	-1.69	0.00	23.31
2115.88	2116.35	2116.51	2118.85
-4.00:1	-10.00%		10.00%
F 0.47	F 0.17		C 2.33
@ 1.86	@ 1.69		@ 23.31

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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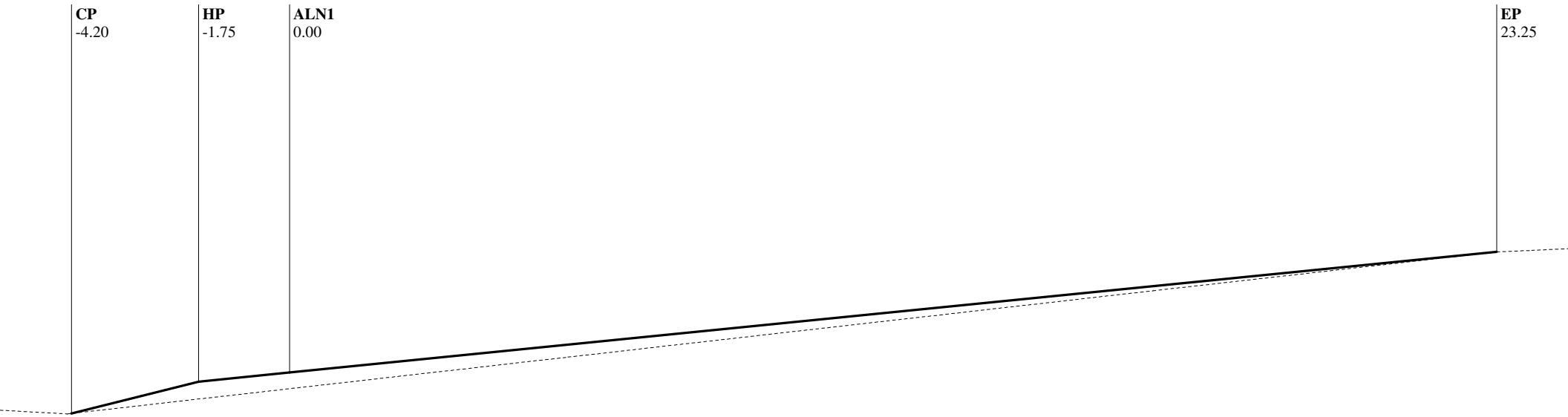
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 176+50.00

CP	HP	ALN1	EP
-4.20	-1.75	0.00	23.25
2116.45	2117.06	2117.24	2119.56
-4.00:1	-10.00%		10.00%
F 0.61	F 0.18		C 2.32
@ 2.45	@ 1.75		@ 23.25

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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Project Units: US Survey Feet

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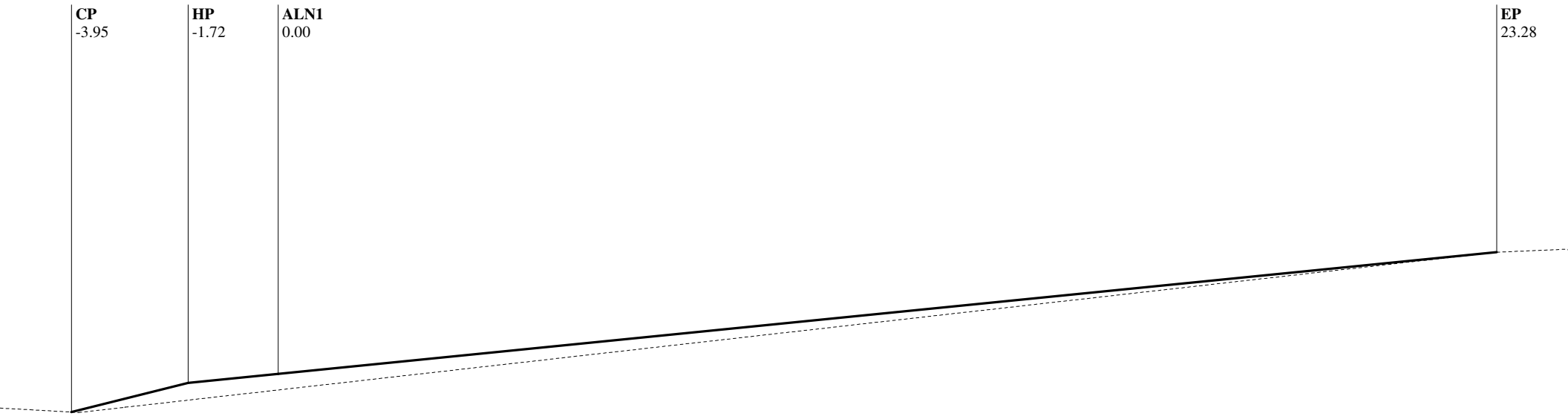
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 177+00.00

CP	HP	ALN1	EP
-3.95	-1.72	0.00	23.28
2117.25	2117.81	2117.98	2120.31
-4.00:1	-10.00%		10.00%
F 0.56	F 0.17		C 2.33
@ 2.23	@ 1.72		@ 23.28

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

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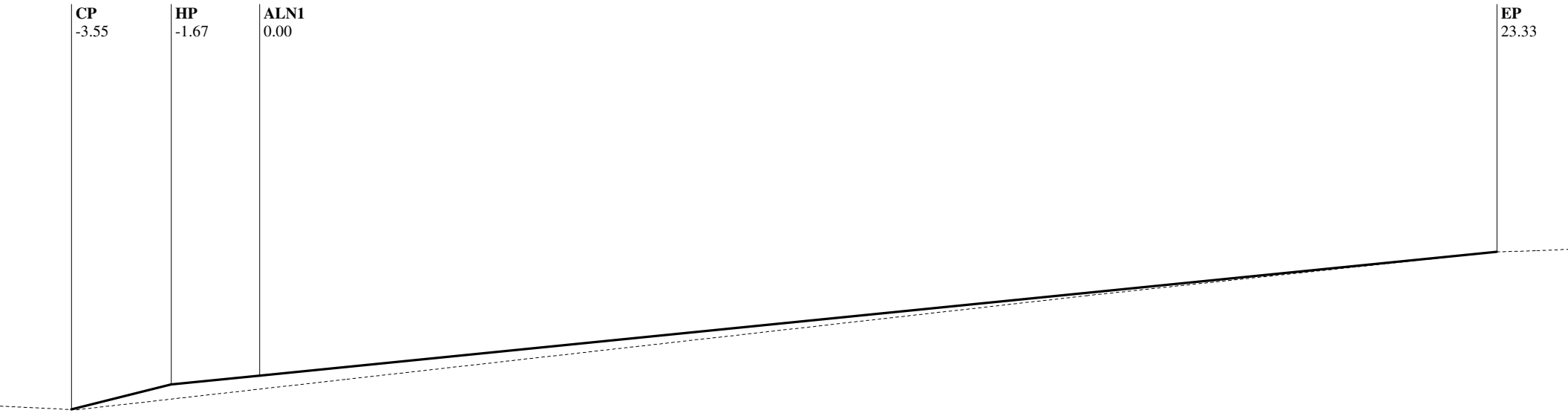
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 177+50.00

CP	HP	ALN1	EP
-3.55	-1.67	0.00	23.33
2118.06	2118.53	2118.70	2121.03
-4.00:1	-10.00%		10.00%
F 0.47	F 0.17		C 2.33
@ 1.88	@ 1.67		@ 23.33

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

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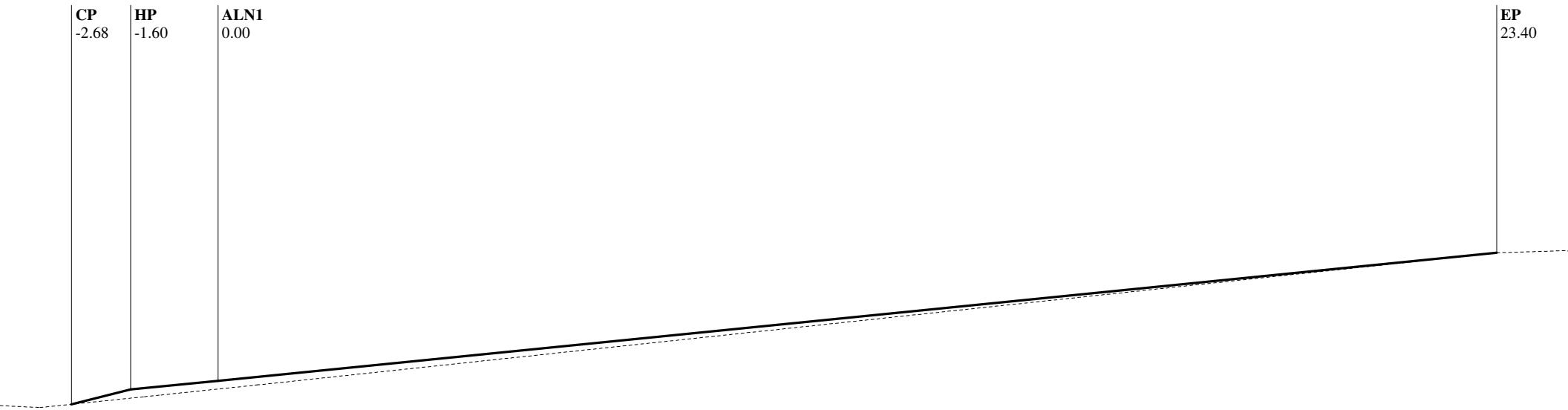


Alignment Chain ALN1

Station: 178+00.00

CP	HP	ALN1	EP
-2.68	-1.60	0.00	23.40
2118.95	2119.22	2119.38	2121.72
-4.00:1	-10.00%		10.00%
F 0.27	F 0.16		C 2.34
@ 1.09	@ 1.60		@ 23.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

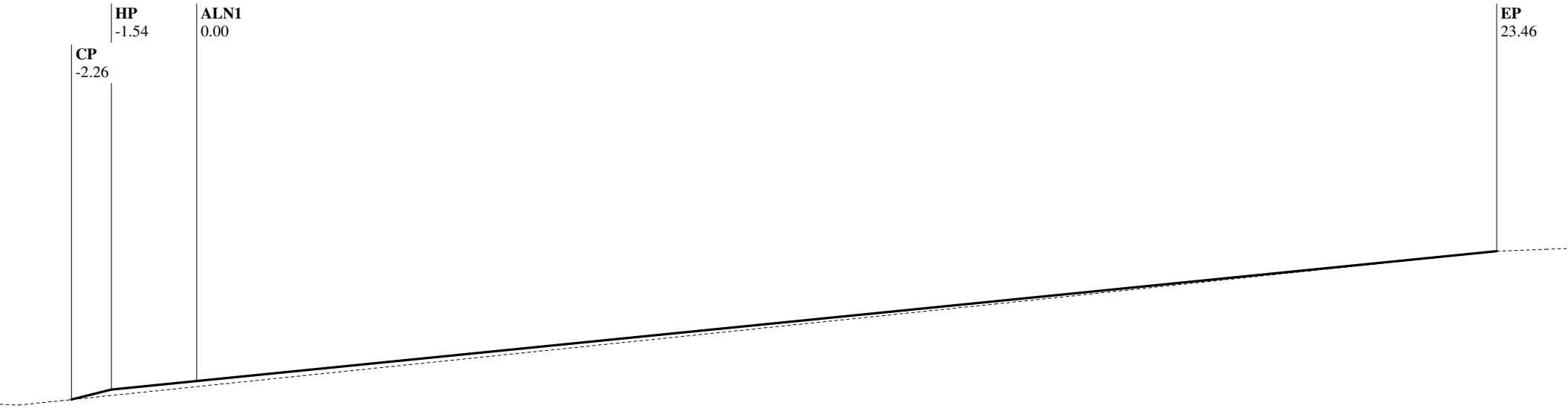
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 178+50.00

CP	HP	ALN1	EP
-2.26	-1.54	0.00	23.46
2119.75	2119.93	2120.08	2122.43
-4.00:1	-10.00%		10.00%
F 0.18	F 0.15		C 2.35
@ 0.72	@ 1.54		@ 23.46

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

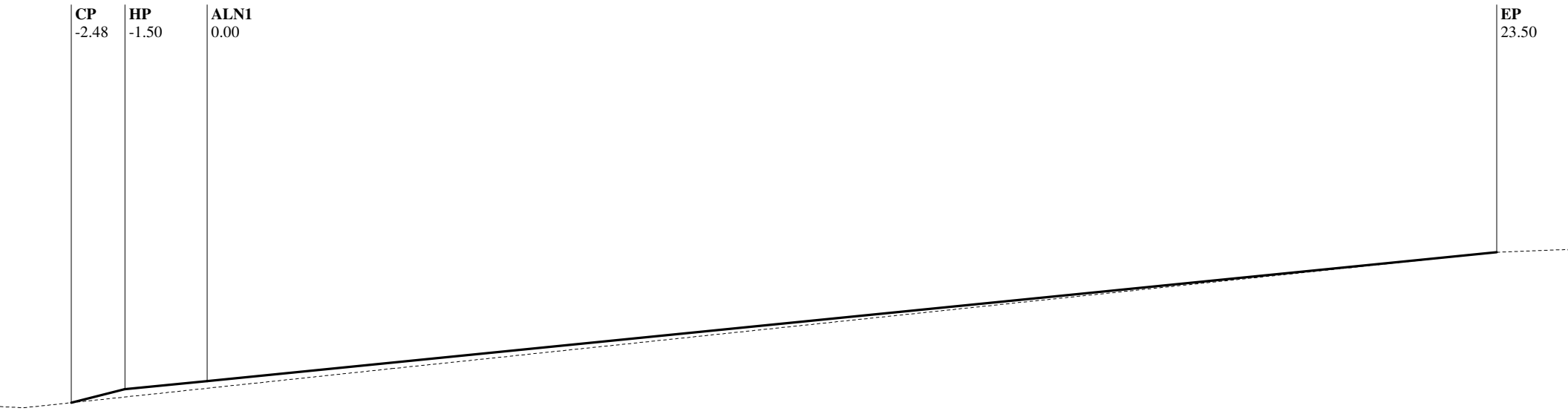
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 179+00.00

CP	HP	ALN1	EP
-2.48	-1.50	0.00	23.50
2120.41	2120.66	2120.81	2123.16
-4.00:1	-10.00%		10.00%
F 0.24	F 0.15		C 2.35
@ 0.98	@ 1.50		@ 23.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

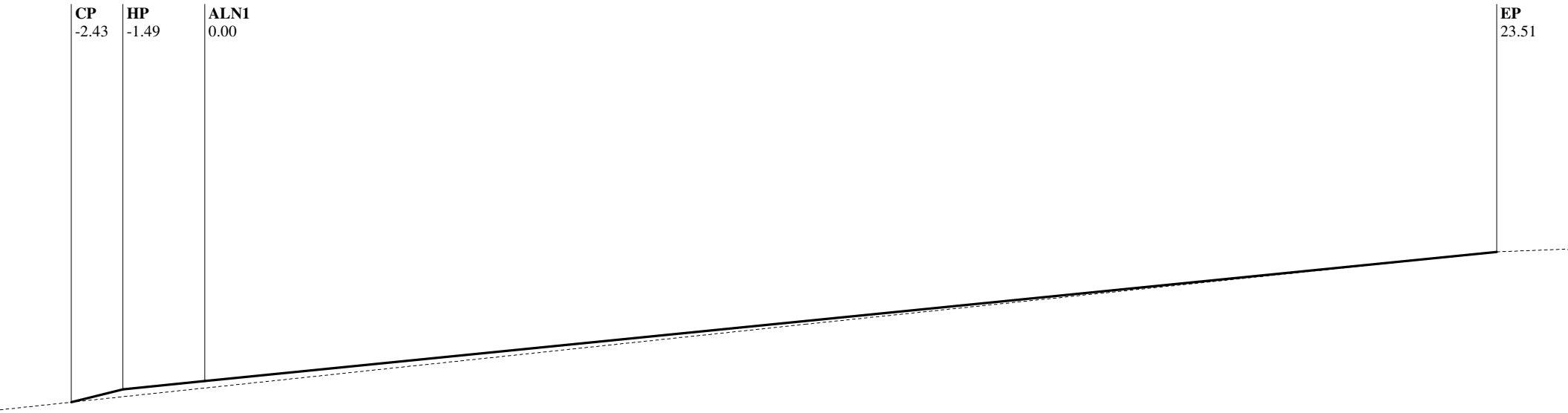
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 179+50.00

CP	HP	ALN1	EP
-2.43	-1.49	0.00	23.51
2121.17	2121.40	2121.55	2123.90
-4.00:1	-10.00%		10.00%
F 0.24	F 0.15		C 2.35
@ 0.94	@ 1.49		@ 23.51

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

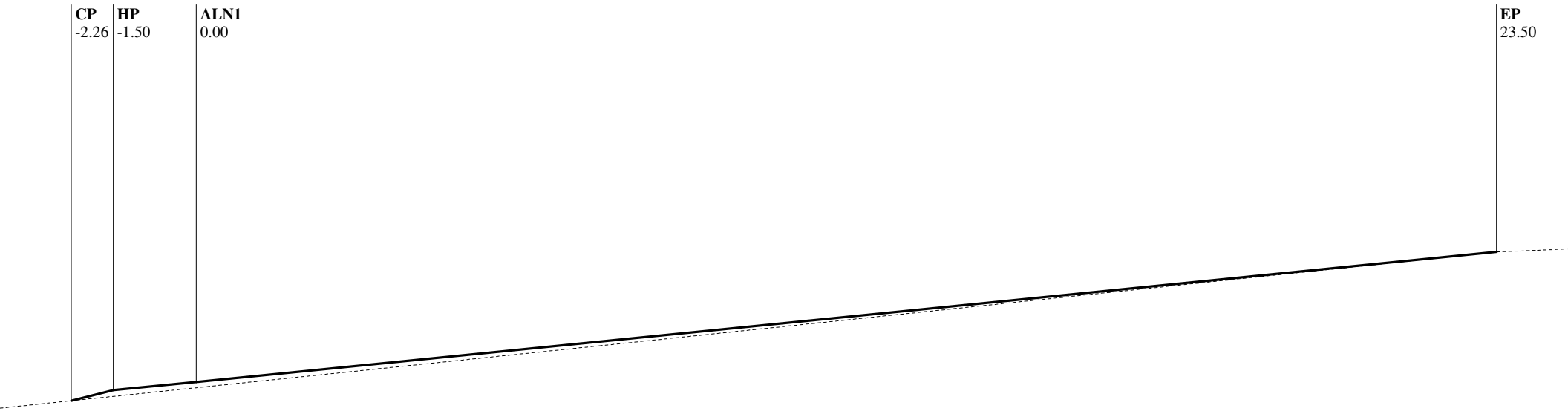
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 180+00.00

CP	HP	ALN1	EP
-2.26	-1.50	0.00	23.50
2121.96	2122.16	2122.31	2124.66
-4.00:1	-10.00%		10.00%
F 0.19	F 0.15		C 2.35
@ 0.76	@ 1.50		@ 23.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

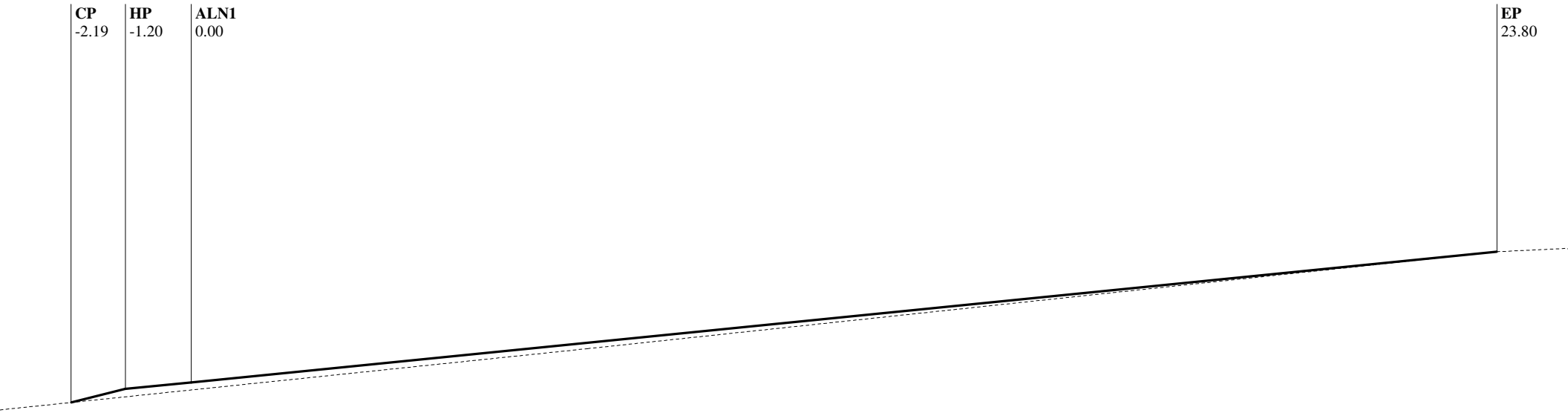
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 180+50.00

CP	HP	ALN1	EP
-2.19	-1.20	0.00	23.80
2122.64	2122.88	2123.00	2125.38
-4.00:1	-10.00%		10.00%
F 0.25	F 0.12		C 2.38
@ 0.98	@ 1.20		@ 23.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

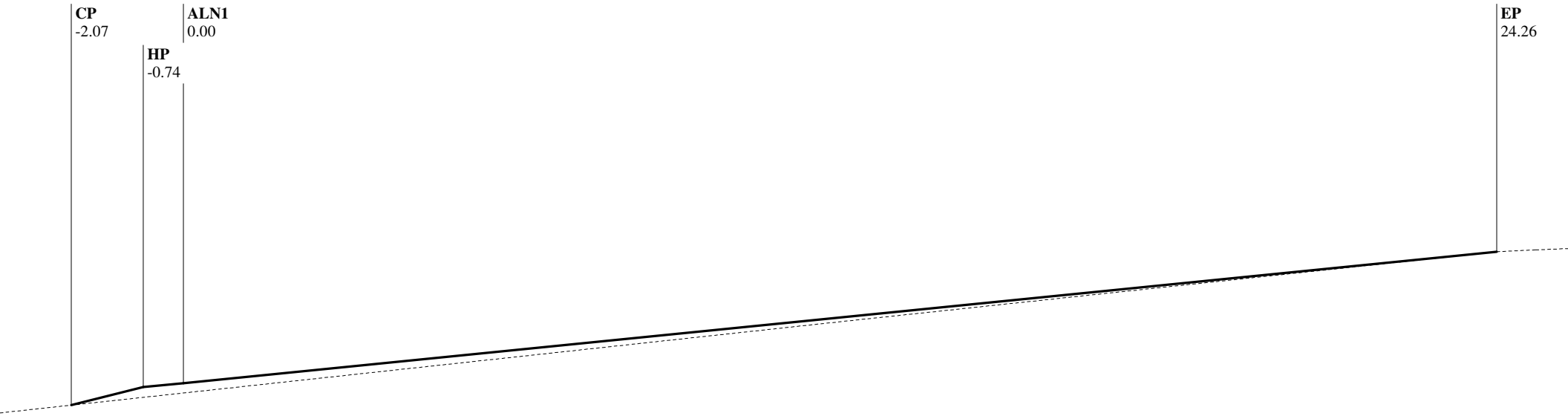
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 181+00.00

CP	HP	ALN1	EP
-2.07	-0.74	0.00	24.26
2123.26	2123.59	2123.67	2126.09
-4.00:1	-10.00%		10.00%
F 0.33	F 0.07		C 2.43
@ 1.33	@ 0.74		@ 24.26

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

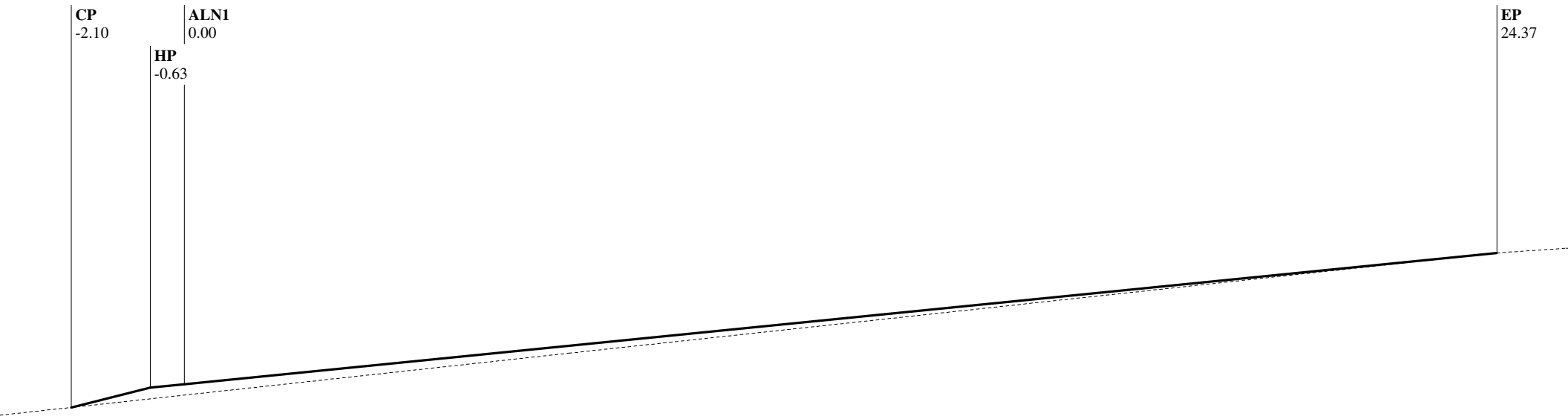
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 181+50.00

CP	HP	ALN1	EP
-2.10	-0.63	0.00	24.37
2124.00	2124.37	2124.43	2126.87
-4.00:1	-10.00%		10.00%
F 0.37	F 0.06		C 2.44
@ 1.47	@ 0.63		@ 24.37

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

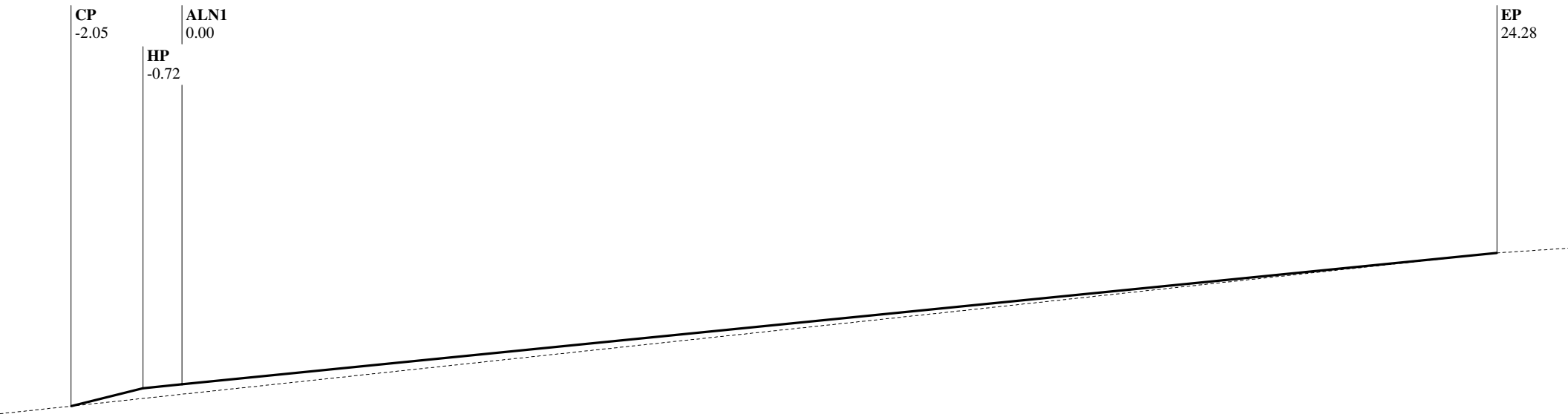
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 182+00.00

CP	HP	ALN1	EP
-2.05	-0.72	0.00	24.28
2124.85	2125.18	2125.25	2127.68
-4.00:1	-10.00%		10.00%
F 0.33	F 0.07		C 2.43
@ 1.32	@ 0.72		@ 24.28

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

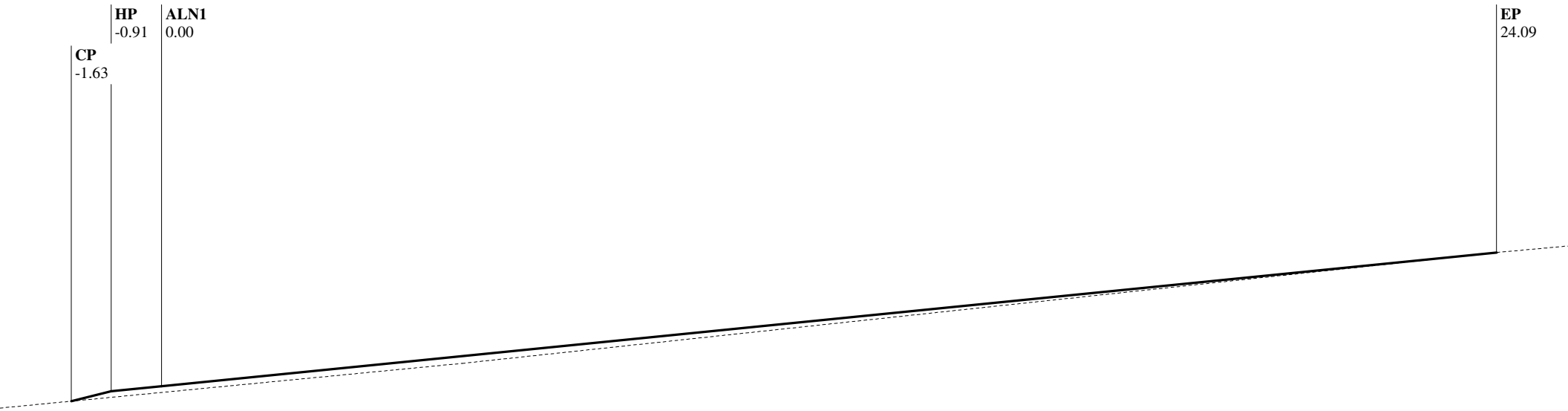
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 182+50.00

CP	HP	ALN1	EP
-1.63	-0.91	0.00	24.09
2125.73	2125.91	2126.00	2128.41
-4.00:1	-10.00%		10.00%
F 0.18	F 0.09		C 2.41
@ 0.72	@ 0.91		@ 24.09

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

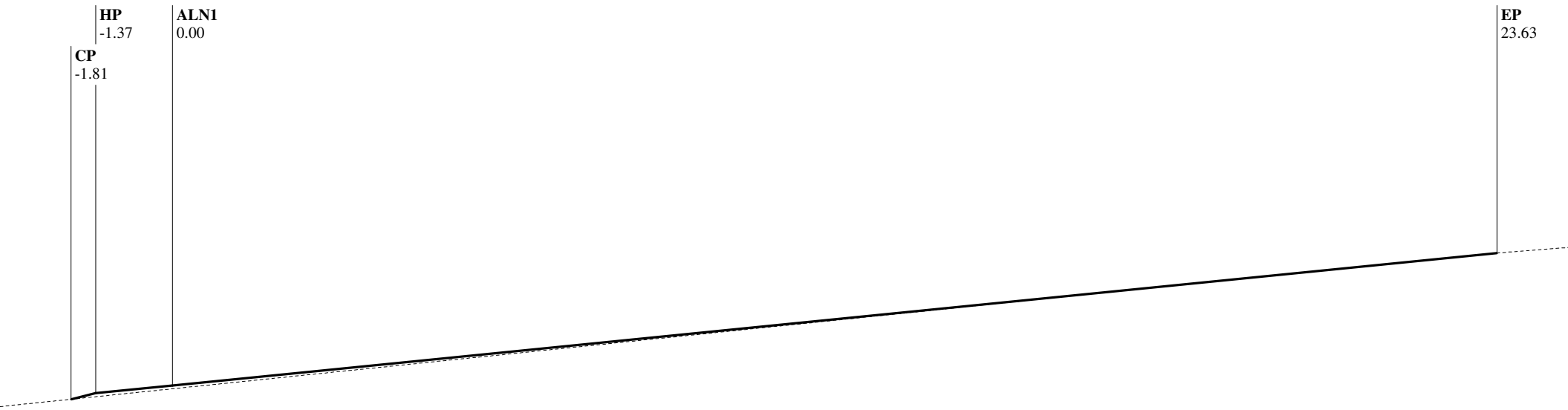
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 184+00.00

CP	HP	ALN1	EP
-1.81	-1.37	0.00	23.63
2128.08	2128.19	2128.32	2130.69
-4.00:1	-10.00%		10.00%
F 0.11	F 0.14		C 2.36
@ 0.43	@ 1.37		@ 23.63

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

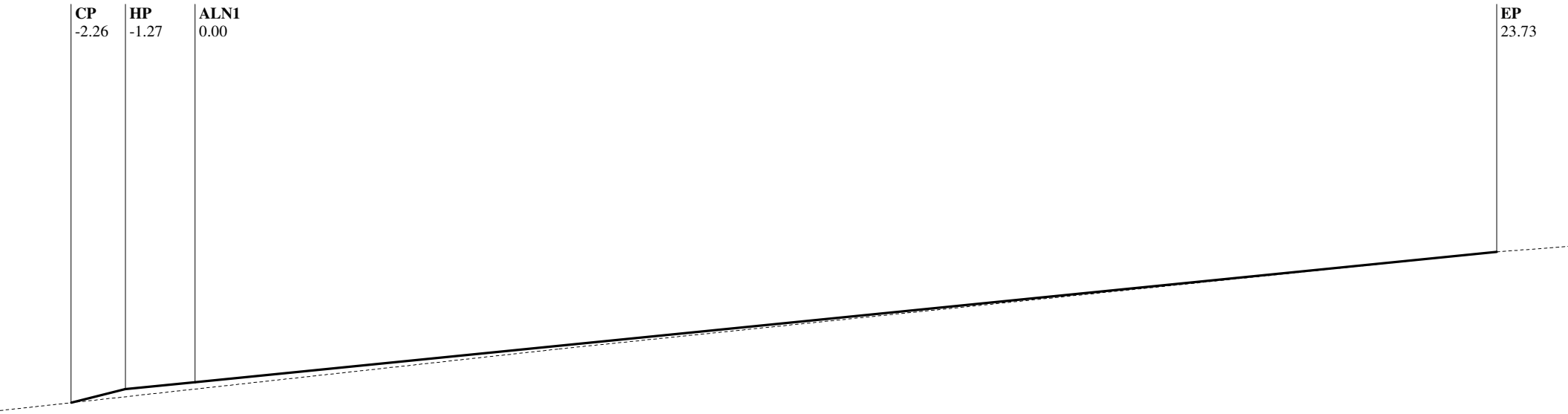
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 184+50.00

CP	HP	ALN1	EP
-2.26	-1.27	0.00	23.73
2128.71	2128.95	2129.08	2131.45
-4.00:1	-10.00%		10.00%
F 0.25	F 0.13		C 2.37
@ 0.98	@ 1.27		@ 23.73

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

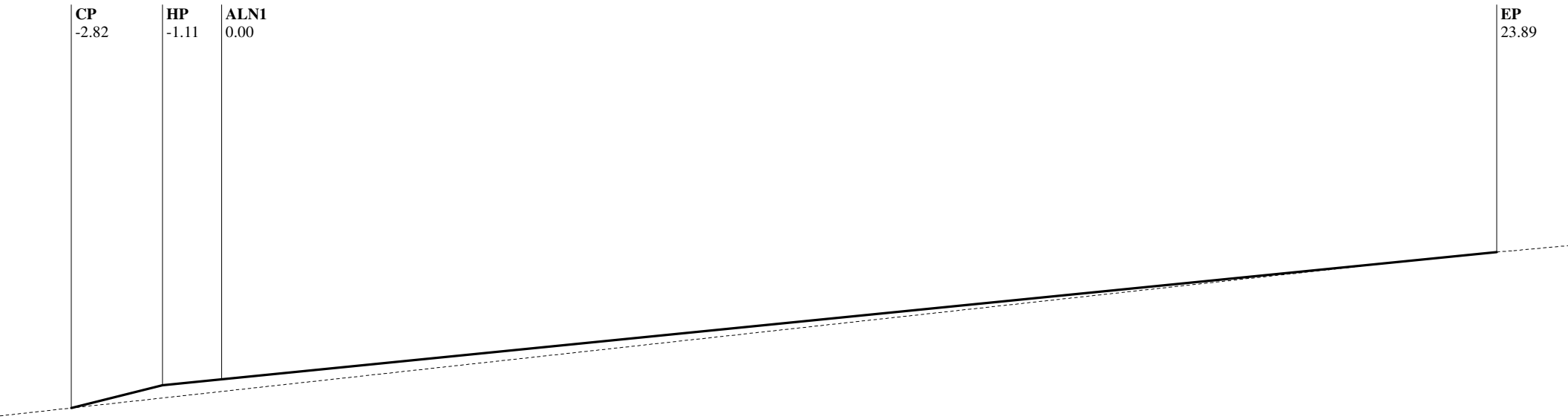
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 185+00.00

CP	HP	ALN1	EP
-2.82	-1.11	0.00	23.89
2129.28	2129.71	2129.82	2132.21
-4.00:1	-10.00%		10.00%
F 0.43	F 0.11		C 2.39
@ 1.71	@ 1.11		@ 23.89

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

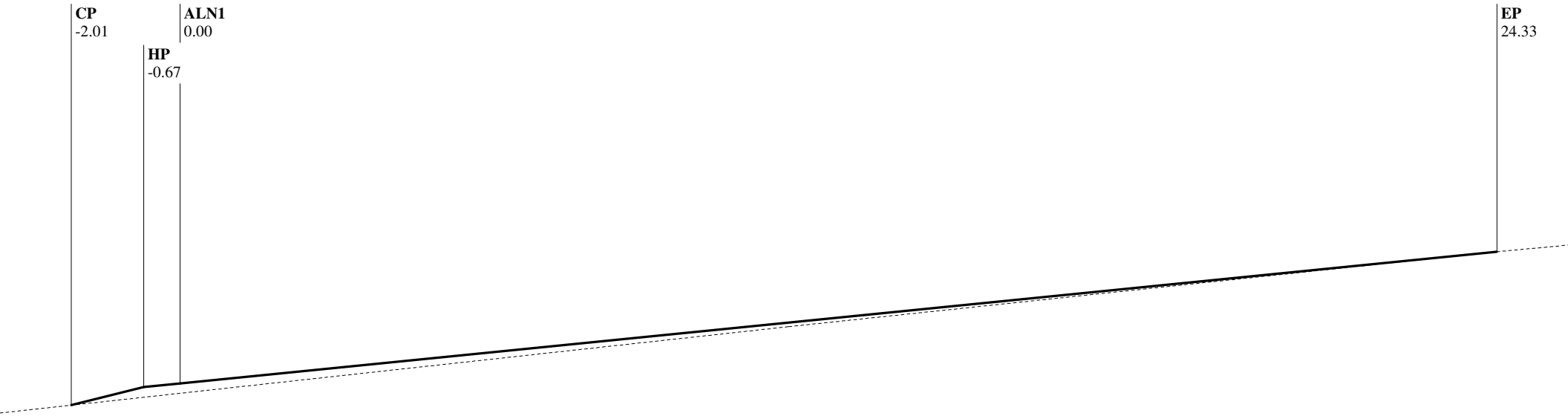
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 185+50.00

CP	HP	ALN1	EP
-2.01	-0.67	0.00	24.33
2130.23	2130.57	2130.64	2133.07
-4.00:1	-10.00%		10.00%
F 0.33	F 0.07		C 2.43
@ 1.34	@ 0.67		@ 24.33

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

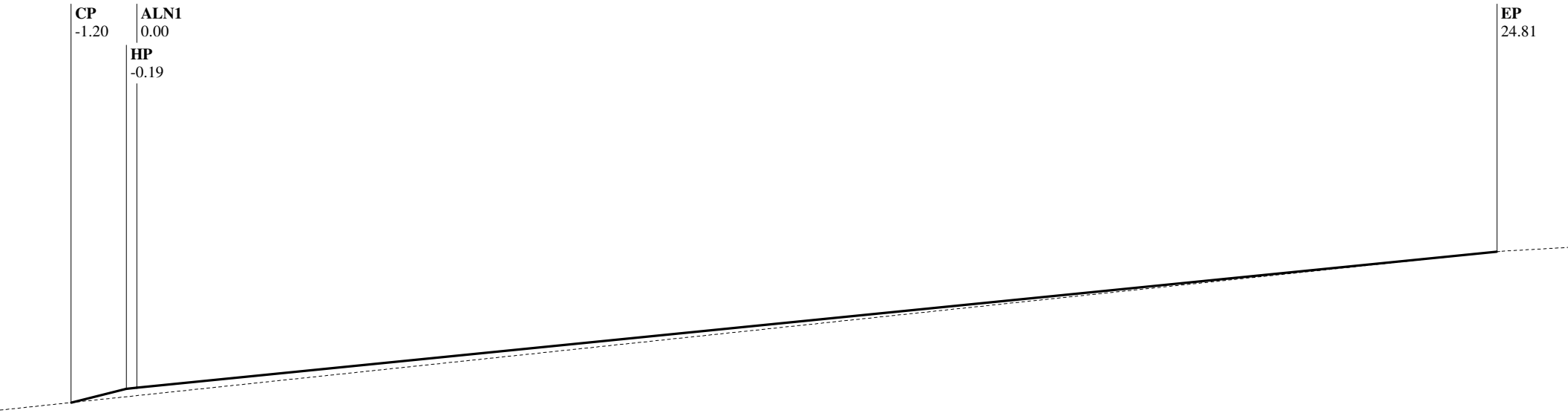
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 186+00.00

CP	HP	ALN1	EP
-1.20	-0.19	0.00	24.81
2131.20	2131.45	2131.47	2133.95
-4.00:1	-10.00%		10.00%
F 0.25	F 0.02		C 2.48
@ 1.00	@ 0.19		@ 24.81

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

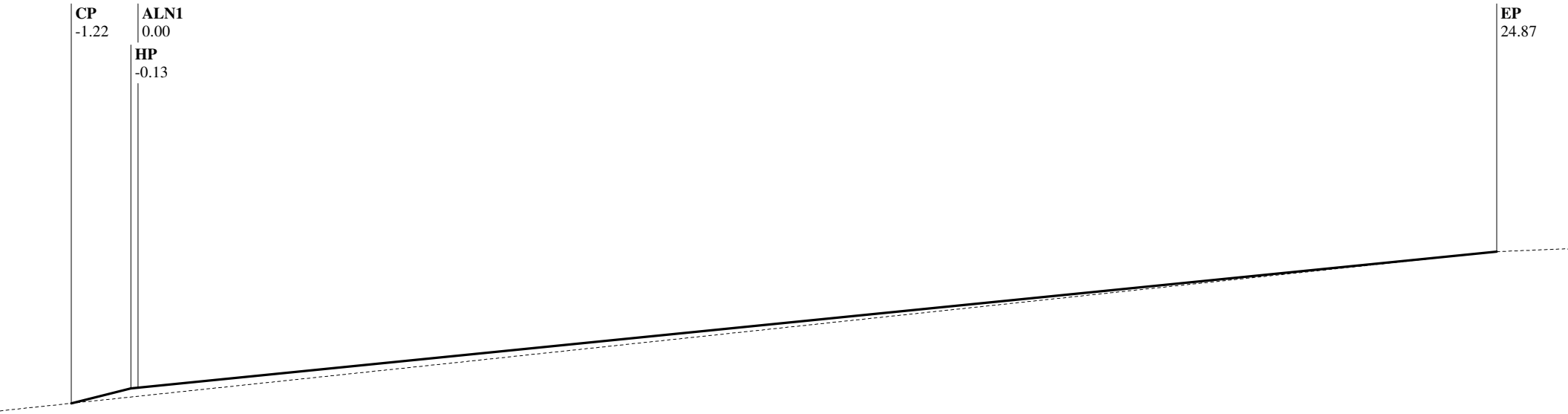
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 186+50.00

CP	HP	ALN1	EP
-1.22	-0.13	0.00	24.87
2132.00	2132.28	2132.29	2134.78
-4.00:1	-10.00%		10.00%
F 0.27	F 0.01		C 2.49
@ 1.09	@ 0.13		@ 24.87

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

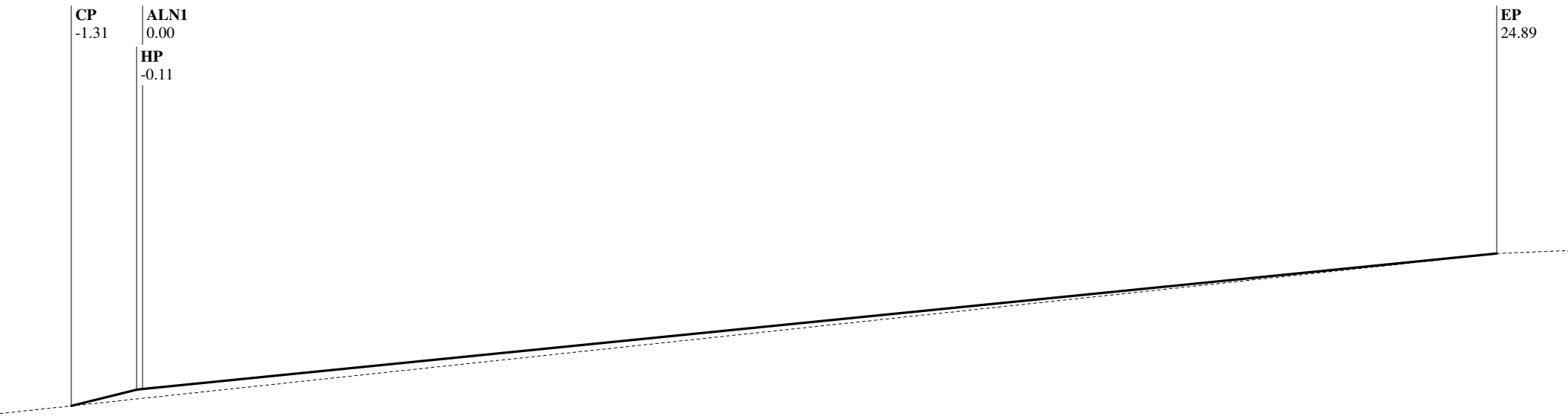
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 187+00.00

CP	HP	ALN1	EP
-1.31	-0.11	0.00	24.89
2132.80	2133.10	2133.11	2135.60
-4.00:1	-10.00%		10.00%
F 0.30	F 0.01		C 2.49
@ 1.20	@ 0.11		@ 24.89

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

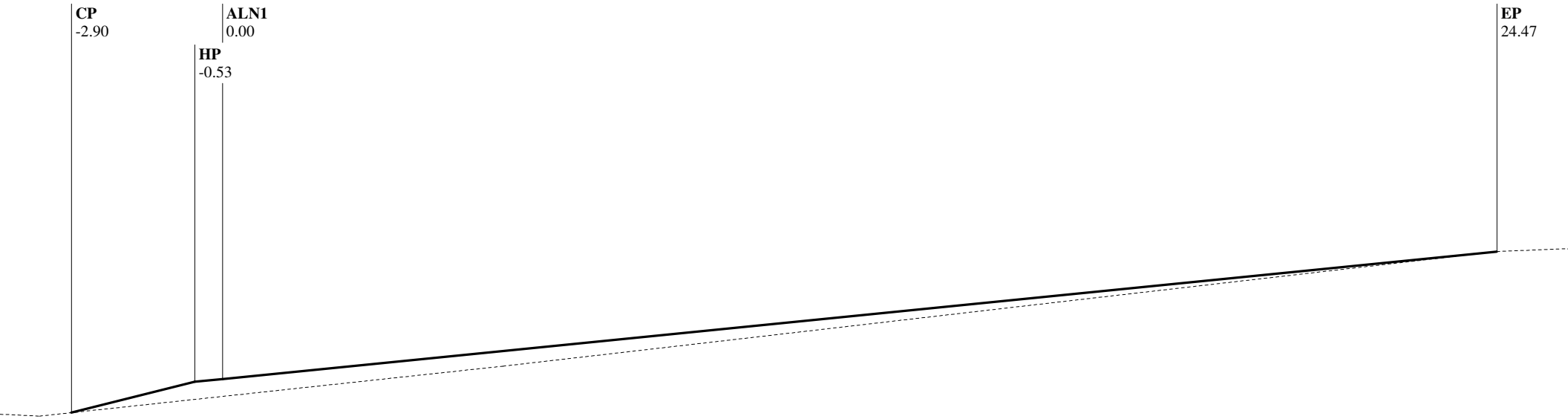
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 187+50.00

CP	HP	ALN1	EP
-2.90	-0.53	0.00	24.47
2133.36	2133.95	2134.00	2136.45
-4.00:1	-10.00%		10.00%
F 0.59	F 0.05		C 2.45
@ 2.37	@ 0.53		@ 24.47

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

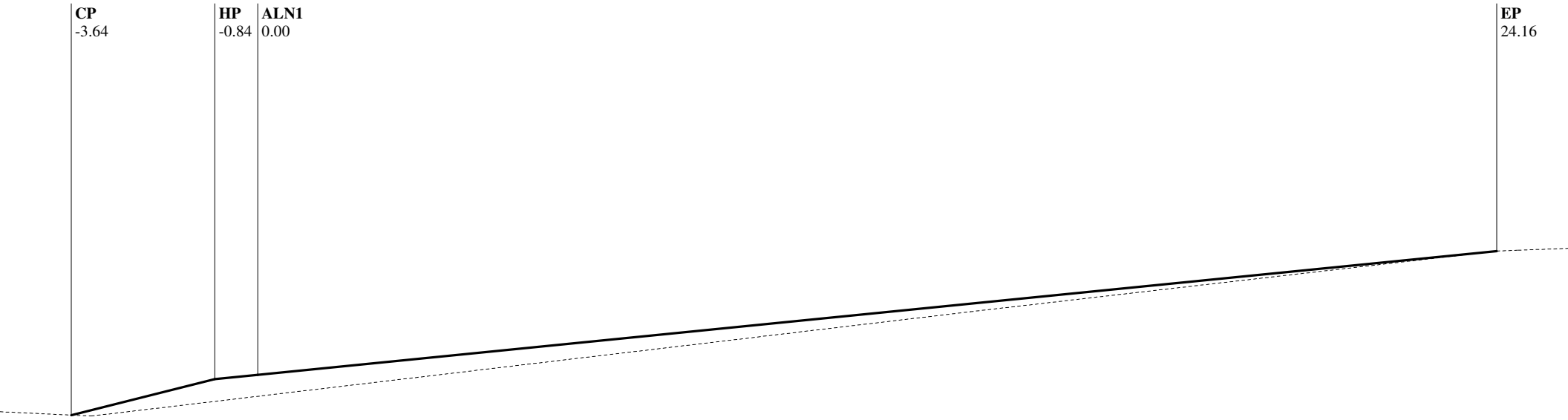
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 187+85.95

CP	HP	ALN1	EP
-3.64	-0.84	0.00	24.16
2133.86	2134.56	2134.64	2137.06
-4.00:1	-10.00%		10.00%
F 0.70	F 0.08		C 2.42
@ 2.80	@ 0.84		@ 24.16

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

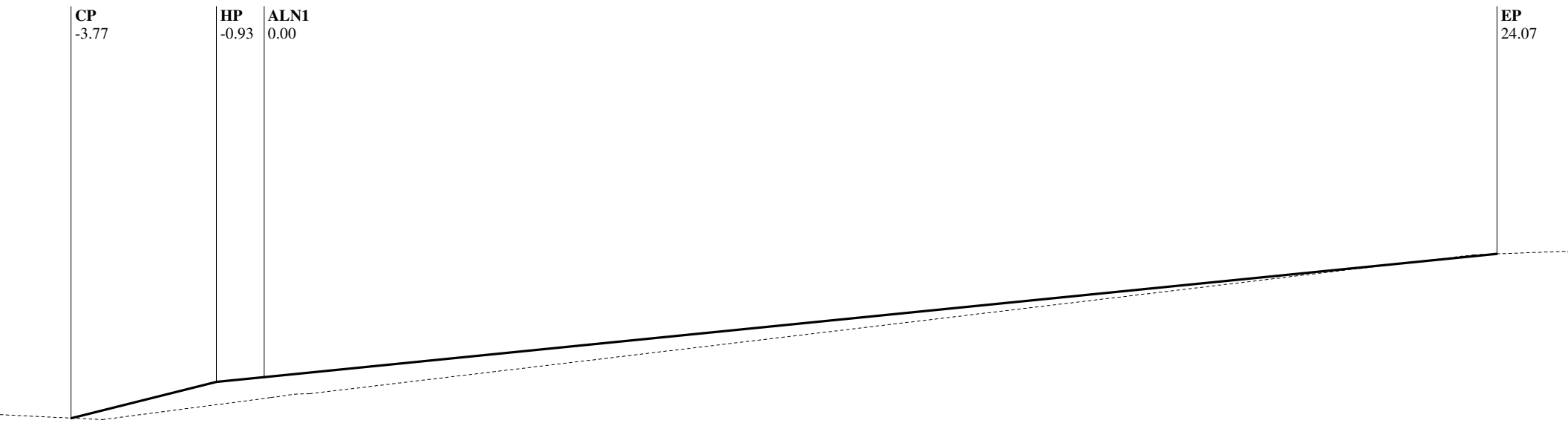
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 188+00.00

CP	HP	ALN1	EP
-3.77	-0.93	0.00	24.07
2134.08	2134.79	2134.88	2137.29
-4.00:1	-10.00%		10.00%
F 0.71	F 0.09		C 2.41
@ 2.83	@ 0.93		@ 24.07

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

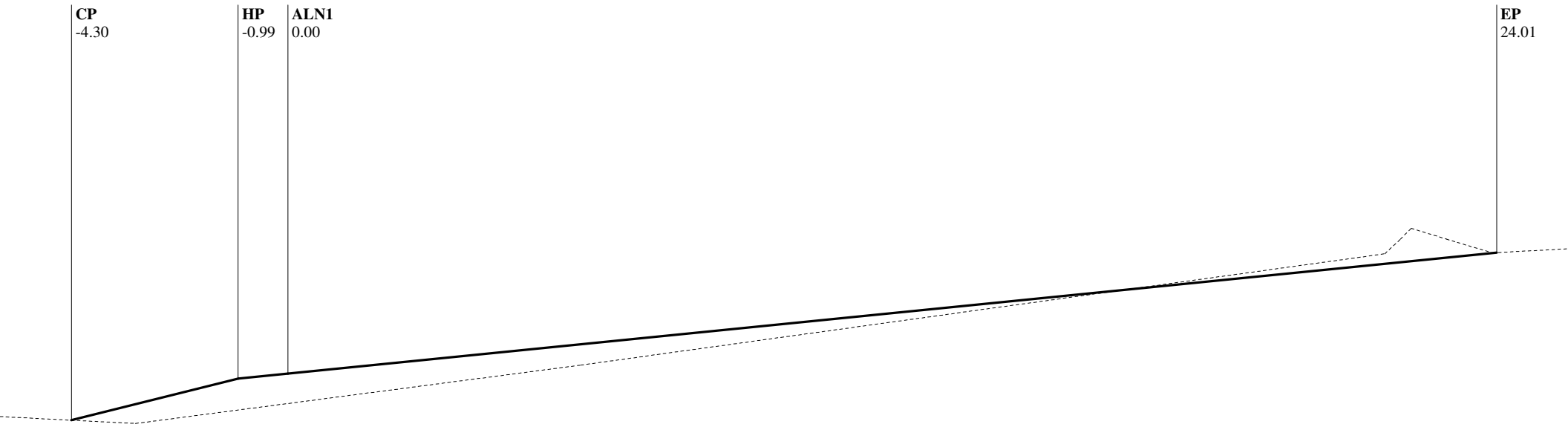
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 188+50.00

CP	HP	ALN1	EP
-4.30	-0.99	0.00	24.01
2134.79	2135.62	2135.72	2138.12
-4.00:1	-10.00%		10.00%
F 0.83	F 0.10		C 2.40
@ 3.32	@ 0.99		@ 24.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

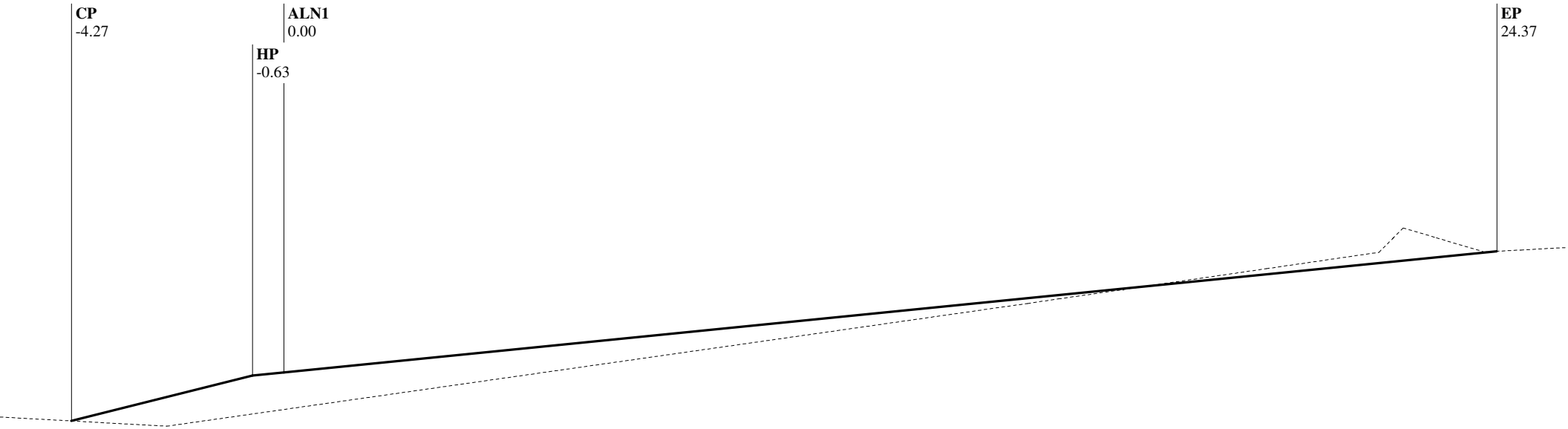
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 189+00.00

CP	HP	ALN1	EP
-4.27	-0.63	0.00	24.37
2135.55	2136.46	2136.53	2138.96
-4.00:1	-10.00%		10.00%
F 0.91	F 0.06		C 2.44
@ 3.64	@ 0.63		@ 24.37

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

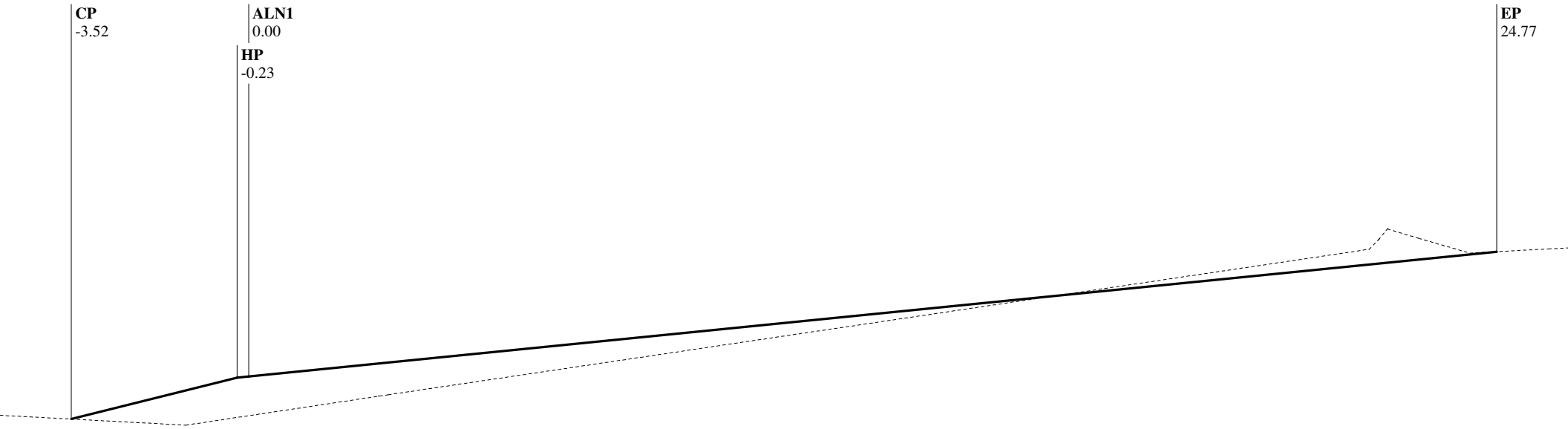
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 189+50.00

CP	HP	ALN1	EP
-3.52	-0.23	0.00	24.77
2136.60	2137.42	2137.44	2139.92
-4.00:1	-10.00%		10.00%
F 0.82	F 0.02		C 2.48
@ 3.29	@ 0.23		@ 24.77

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

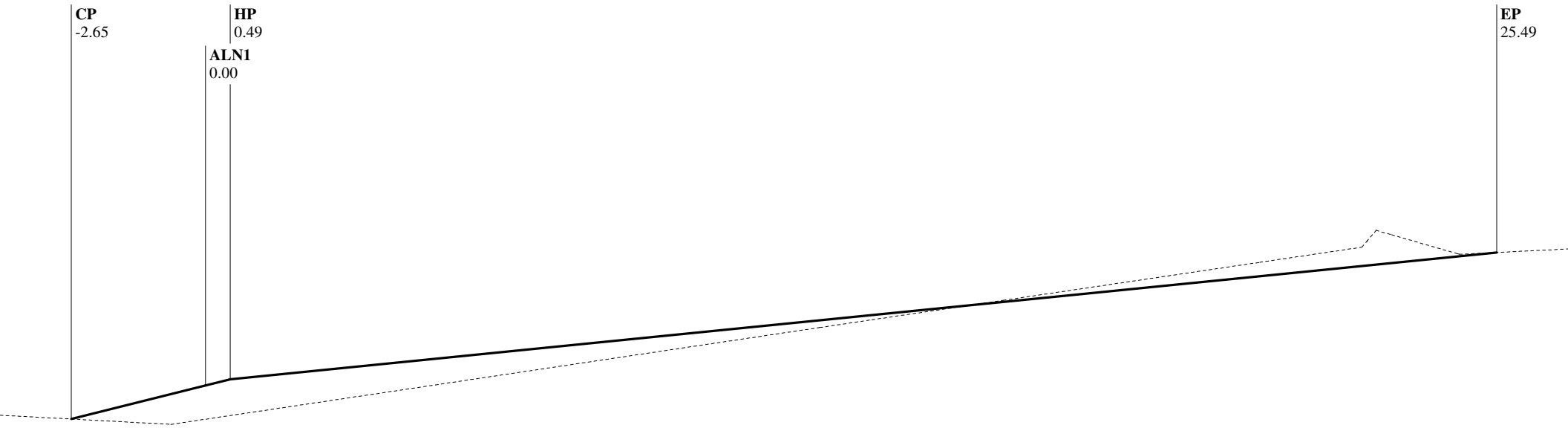
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 190+00.00

CP	ALN1	HP	EP
-2.65	0.00	0.49	25.49
2137.61	2138.27	2138.39	2140.89
-4.00:1		4.00:1	10.00%
F 0.66		C 0.12	C 2.50
@ 2.65		@ 0.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

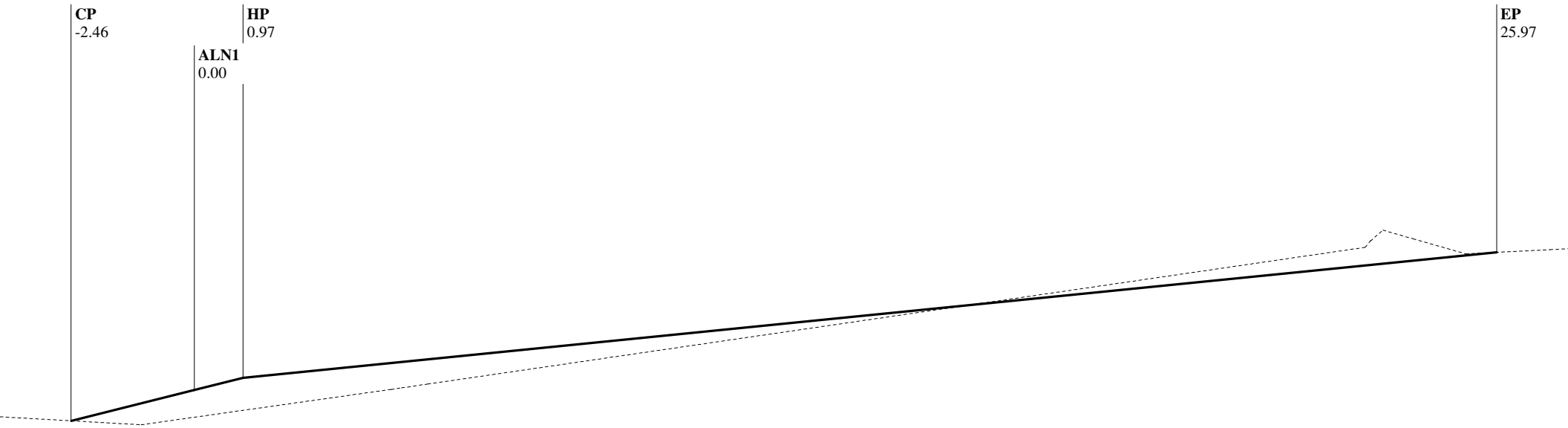
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 190+50.00

CP	ALN1	HP	EP
-2.46	0.00	0.97	25.97
2138.59	2139.20	2139.45	2141.95
-4.00:1		4.00:1	10.00%
F 0.61		C 0.24	C 2.50
@ 2.46		@ 0.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

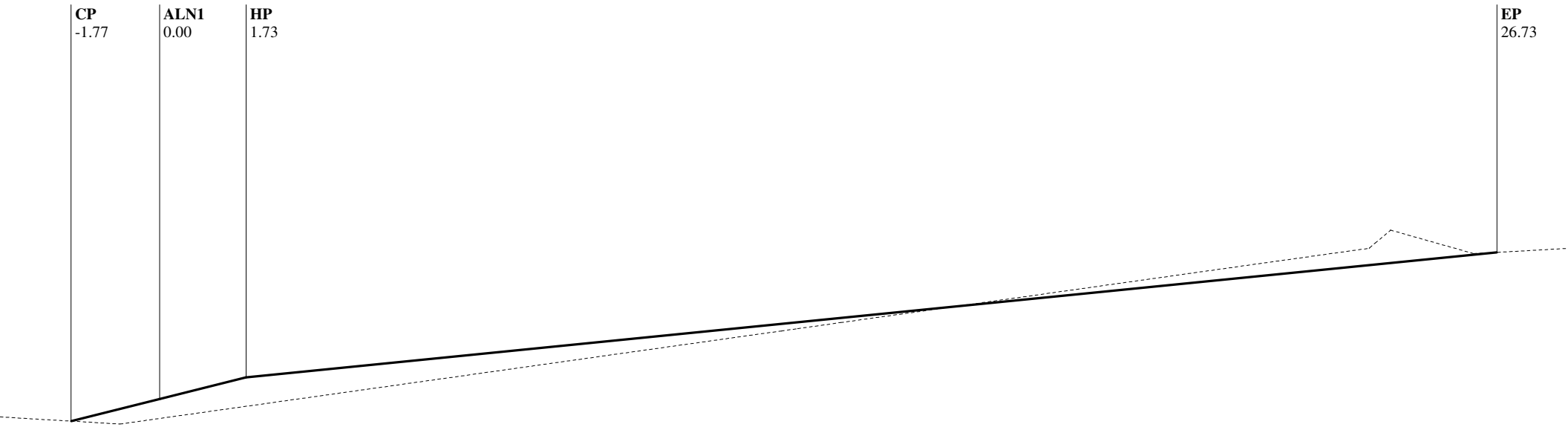
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 191+00.00

CP	ALN1	HP	EP
-1.77	0.00	1.73	26.73
2139.64	2140.09	2140.52	2143.02
-4.00:1		4.00:1	10.00%
F 0.44		C 0.43	C 2.50
@ 1.77		@ 1.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

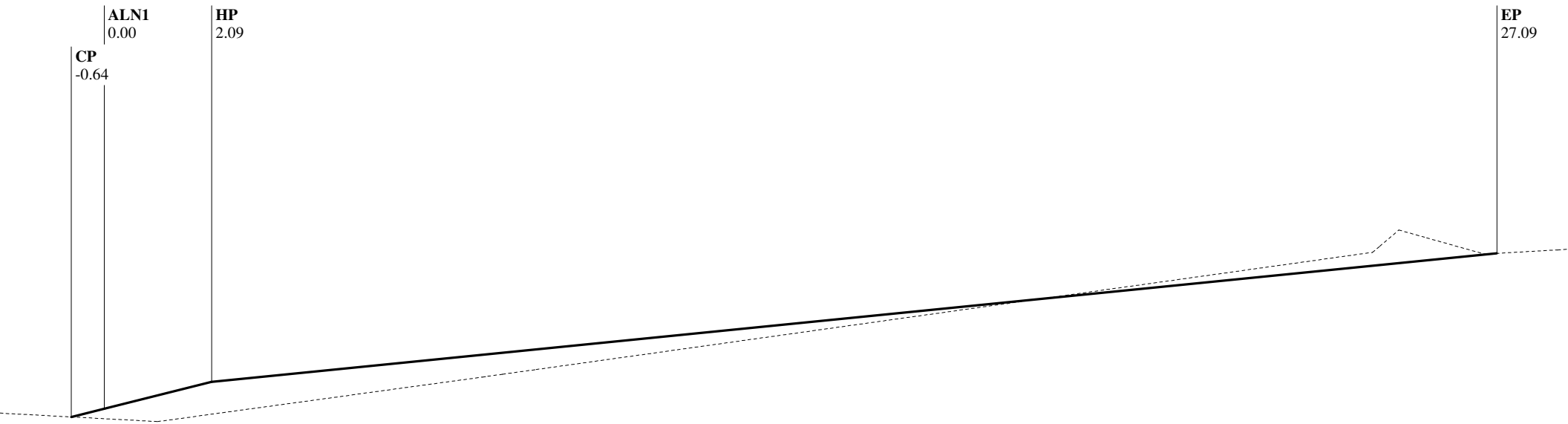
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 191+50.00

CP	ALN1	HP	EP
-0.64	0.00	2.09	27.09
2140.97	2141.13	2141.65	2144.15
-4.00:1		4.00:1	10.00%
F 0.16		C 0.52	C 2.50
@ 0.64		@ 2.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

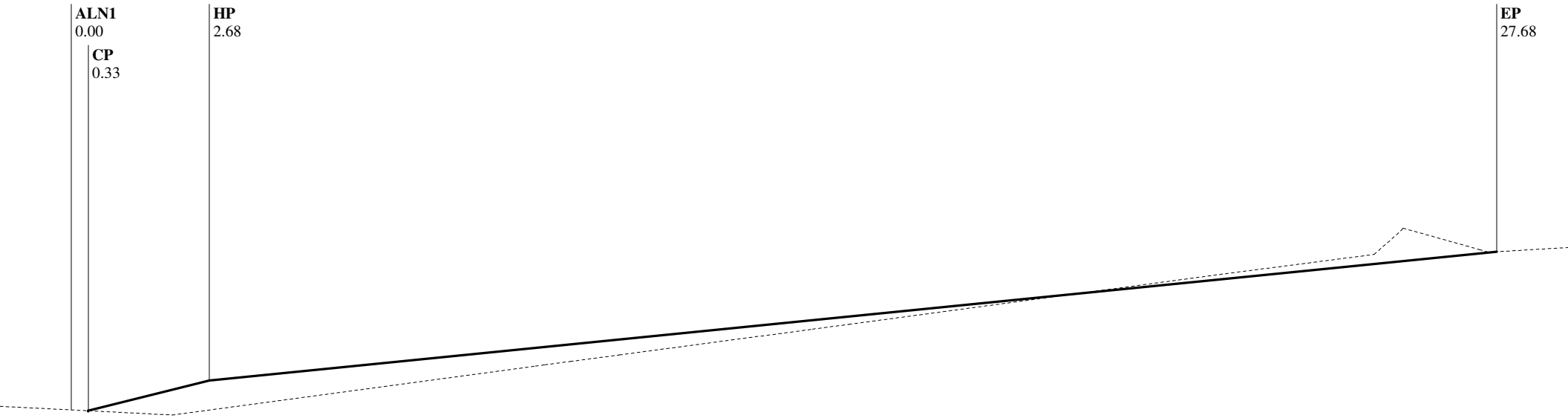
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 192+00.00

ALN1	CP	HP	EP
0.00	0.33	2.68	27.68
2142.28	2142.26	2142.85	2145.35
		4.00:1	10.00%
	F 0.00	C 0.59	C 2.50
	@ 0.00	@ 2.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

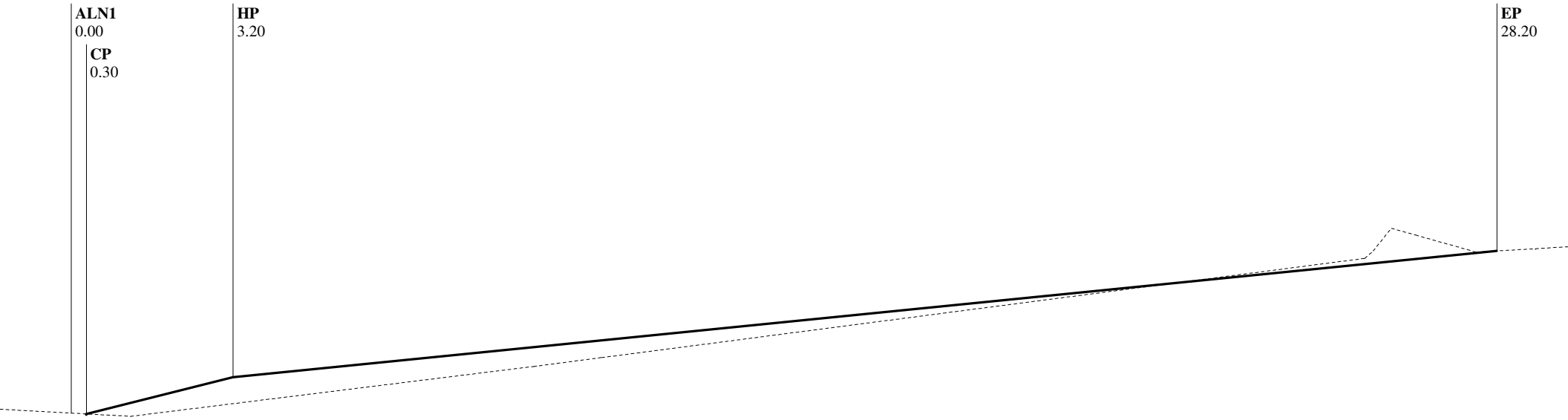
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 192+50.00

ALN1	CP	HP	EP
0.00	0.30	3.20	28.20
2143.49	2143.48	2144.20	2146.70
		4.00:1	10.00%
	F 0.00	C 0.72	C 2.50
	@ 0.00	@ 2.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

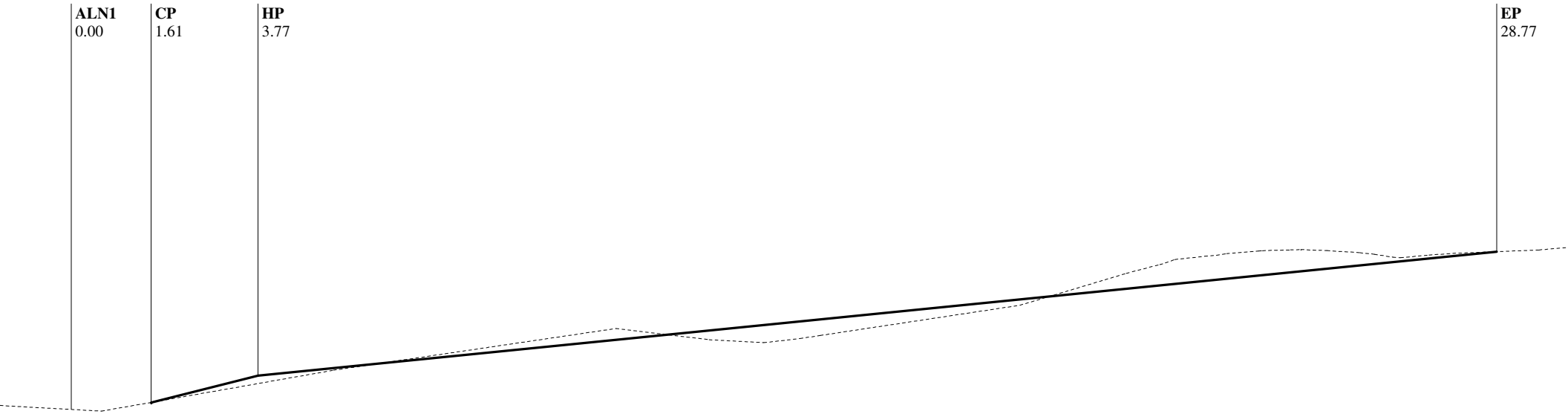
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 193+00.00

ALN1	CP	HP	EP
0.00	1.61	3.77	28.77
2144.83	2144.97	2145.51	2148.01
		4.00:1	10.00%
	F 0.00	C 0.54	C 2.50
	@ 0.00	@ 2.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

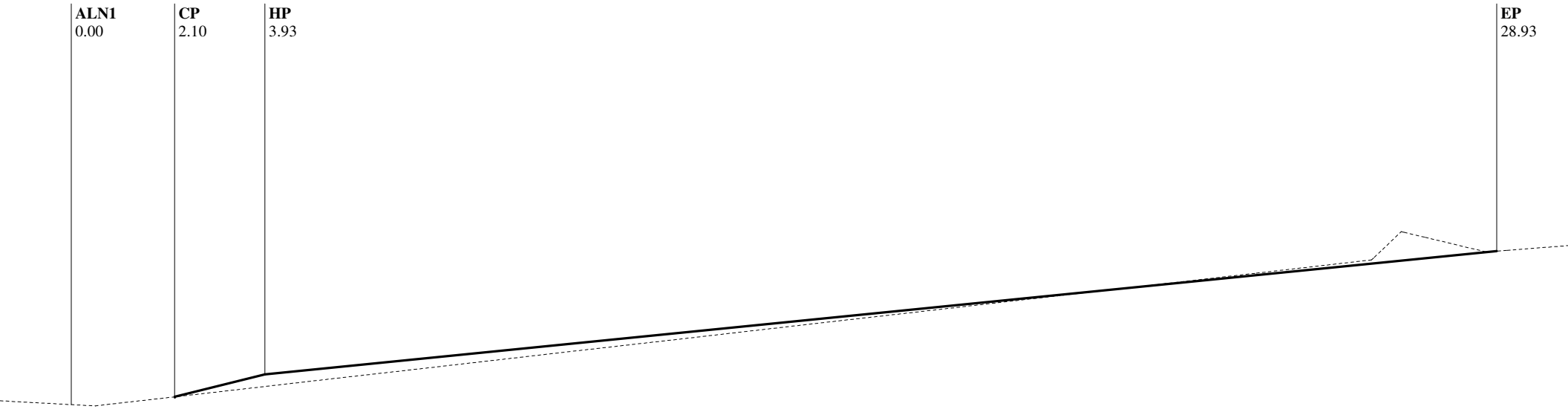
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 193+50.00

ALN1	CP	HP	EP
0.00	2.10	3.93	28.93
2146.28	2146.44	2146.90	2149.40
		4.00:1	10.00%
	F 0.00	C 0.46	C 2.50
	@ 0.00	@ 1.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

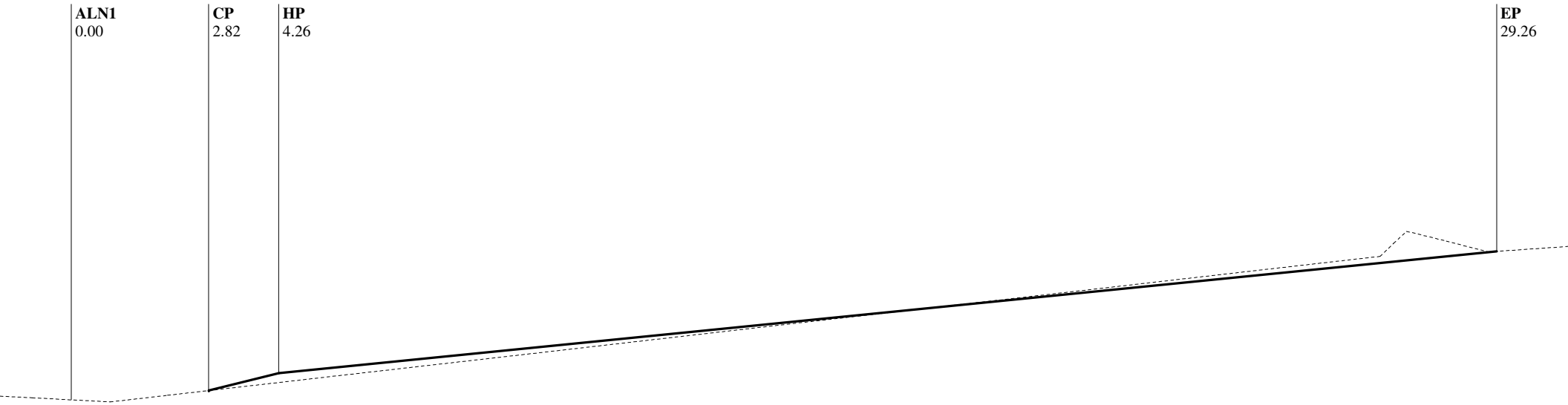
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 194+00.00

ALN1	CP	HP	EP
0.00	2.82	4.26	29.26
2147.80	2147.99	2148.35	2150.85
		4.00:1	10.00%
	F 0.00	C 0.36	C 2.50
	@ 0.00	@ 1.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

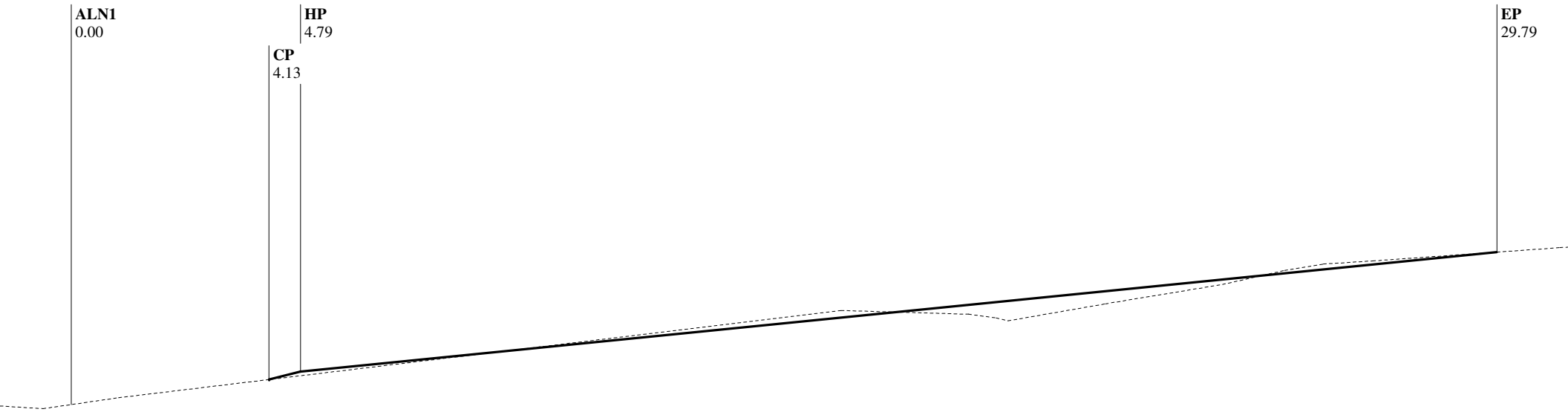
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 194+50.00

ALN1	CP	HP	EP
0.00	4.13	4.79	29.79
2149.07	2149.59	2149.76	2152.26
		4.00:1	10.00%
	F 0.00	C 0.16	C 2.50
	@ 0.00	@ 0.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

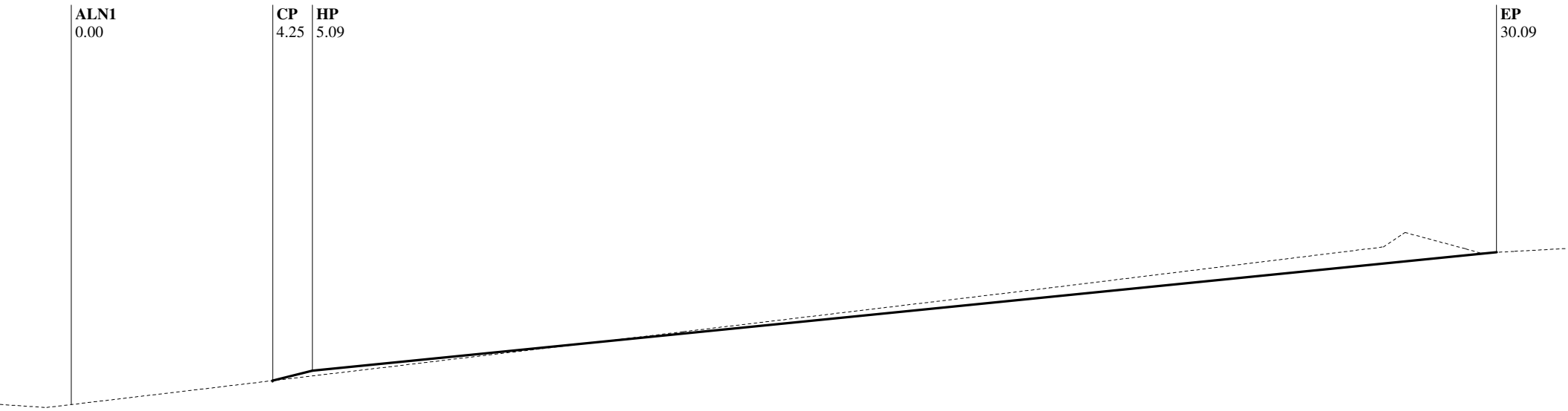
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 195+00.00

ALN1	CP	HP	EP
0.00	4.25	5.09	30.09
2150.53	2151.04	2151.25	2153.75
		4.00:1	10.00%
	F 0.00	C 0.21	C 2.50
	@ 0.00	@ 0.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

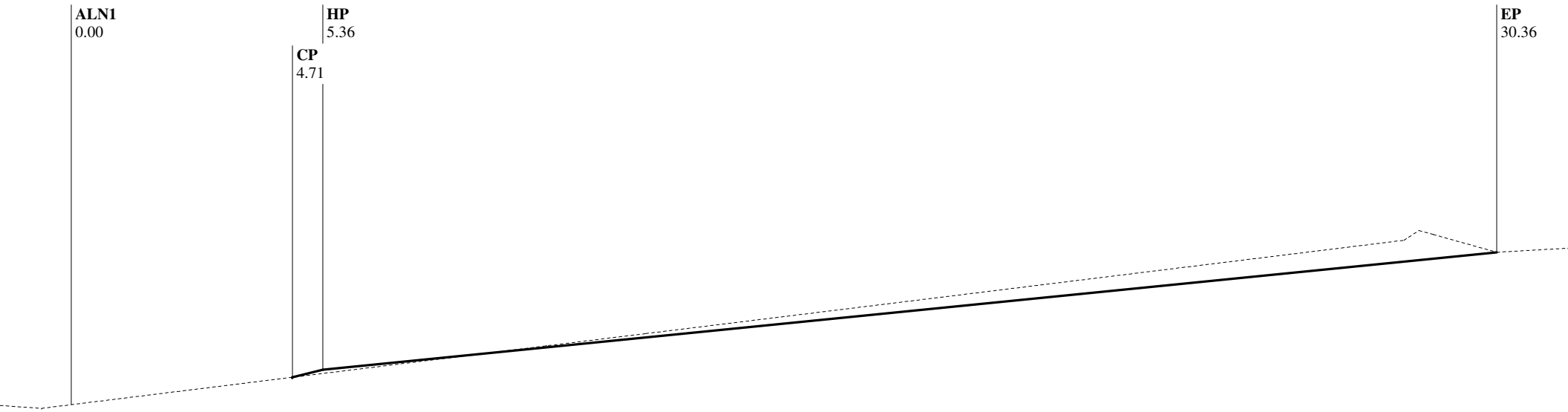
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 195+50.00

ALN1	CP	HP	EP
0.00	4.71	5.36	30.36
2152.00	2152.58	2152.74	2155.24
		4.00:1	10.00%
	F 0.00	C 0.16	C 2.50
	@ 0.00	@ 0.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

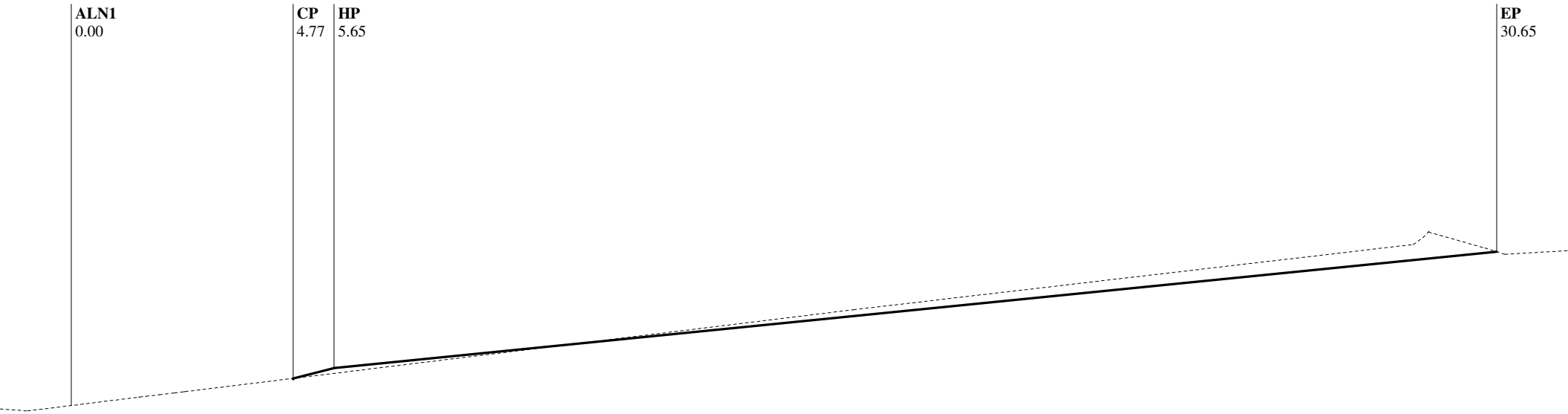
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 196+00.00

ALN1	CP	HP	EP
0.00	4.77	5.65	30.65
2153.50	2154.08	2154.30	2156.80
		4.00:1	10.00%
	F 0.00	C 0.22	C 2.50
	@ 0.00	@ 0.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

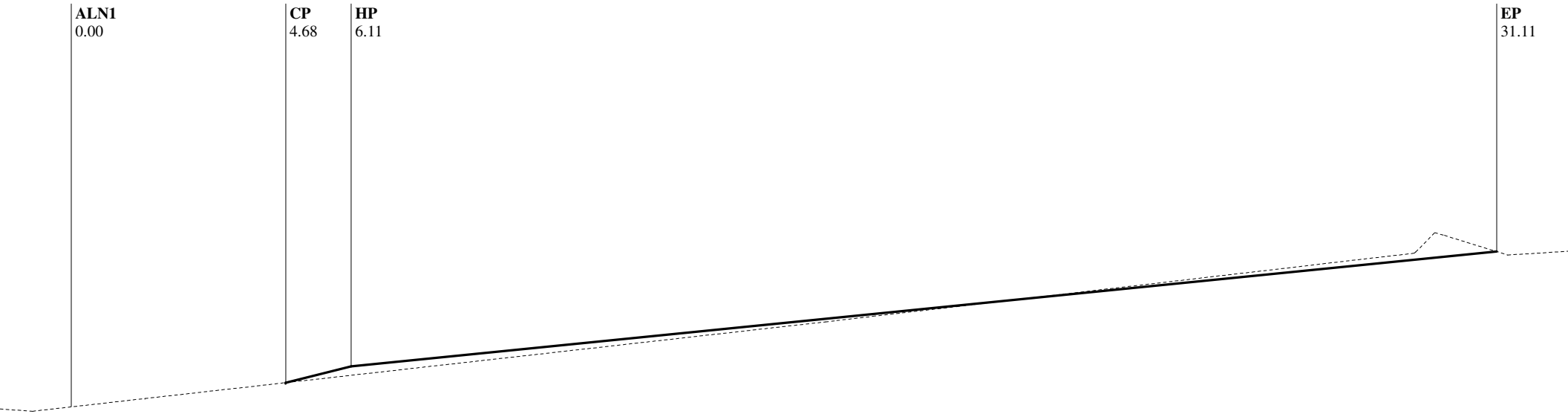
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 196+50.00

ALN1	CP	HP	EP
0.00	4.68	6.11	31.11
2154.94	2155.46	2155.82	2158.32
		4.00:1	10.00%
	F 0.00	C 0.36	C 2.50
	@ 0.00	@ 1.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

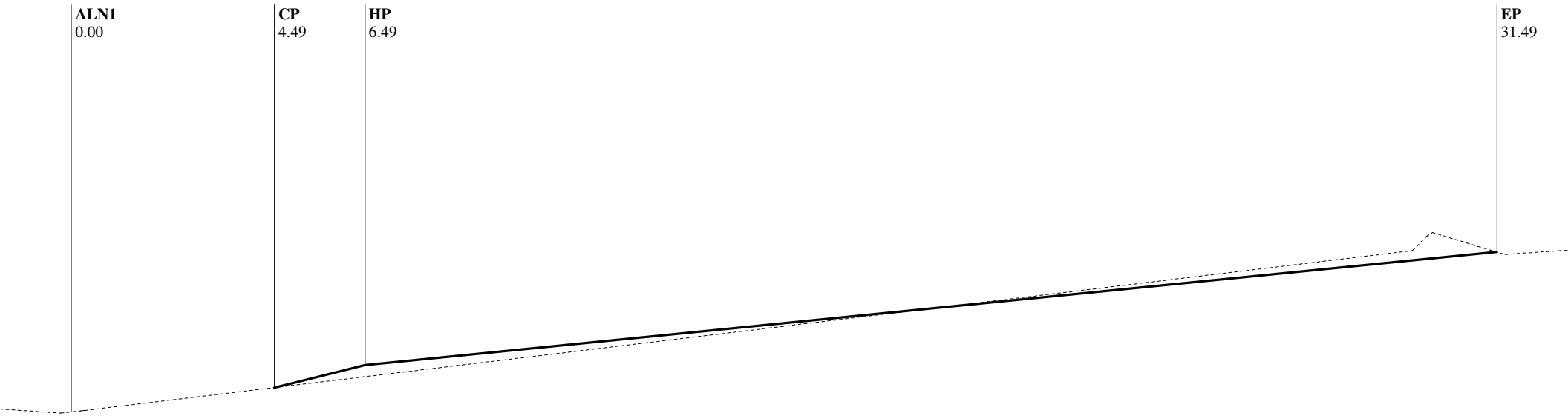
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 197+00.00

ALN1	CP	HP	EP
0.00	4.49	6.49	31.49
2156.25	2156.79	2157.29	2159.79
		4.00:1	10.00%
	F 0.00	C 0.50	C 2.50
	@ 0.00	@ 2.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

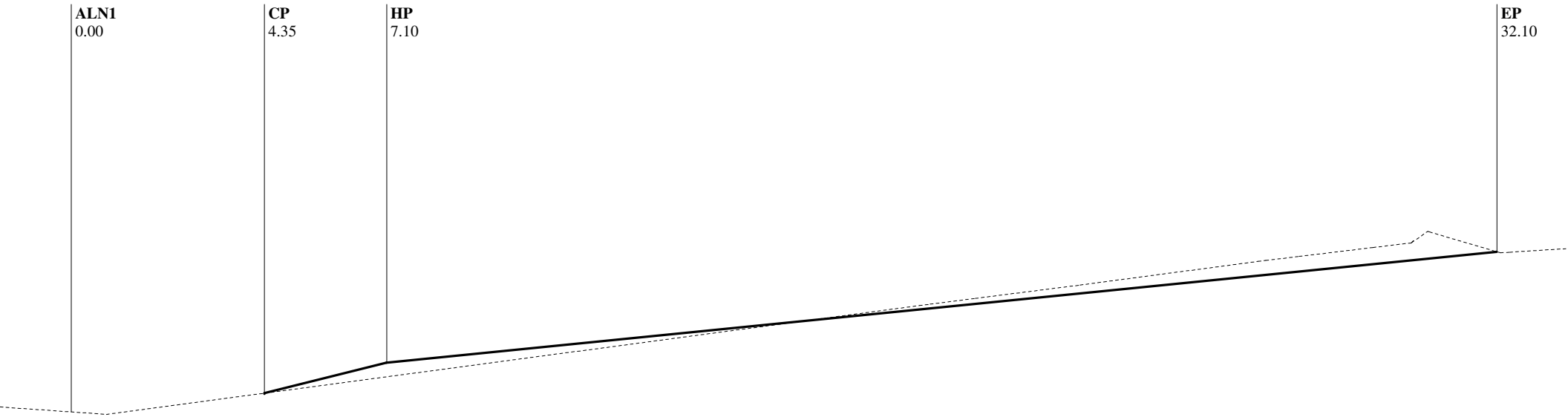
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 197+50.00

ALN1	CP	HP	EP
0.00	4.35	7.10	32.10
2157.63	2158.05	2158.74	2161.24
		4.00:1	10.00%
	F 0.00	C 0.69	C 2.50
	@ 0.00	@ 2.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

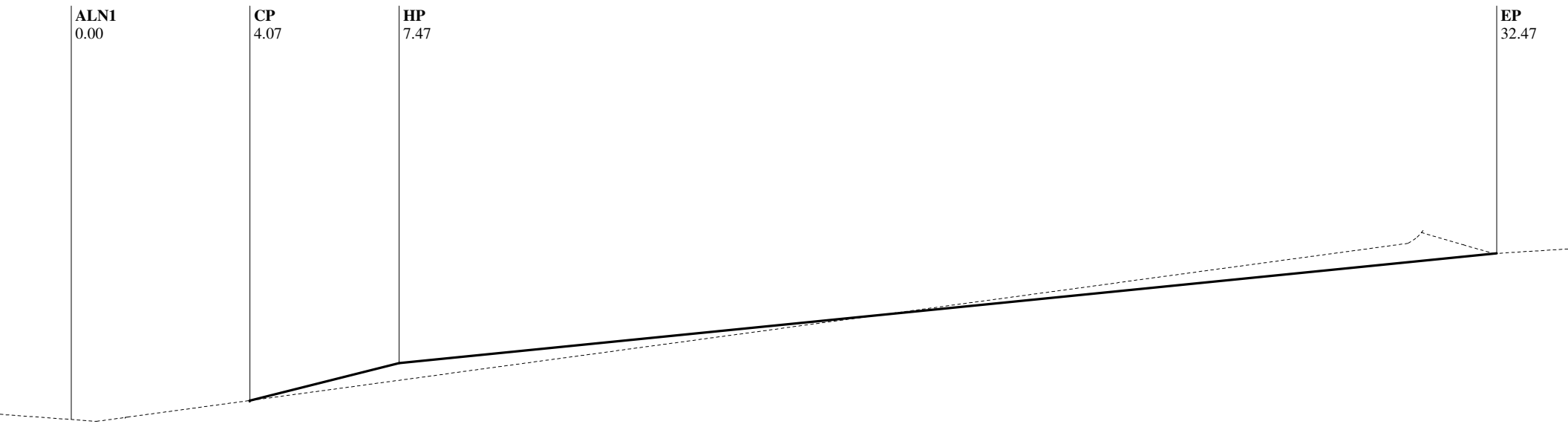
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 198+00.00

ALN1	CP	HP	EP
0.00	4.07	7.47	32.47
2158.82	2159.25	2160.10	2162.60
		4.00:1	10.00%
	F 0.00	C 0.85	C 2.50
	@ 0.00	@ 3.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

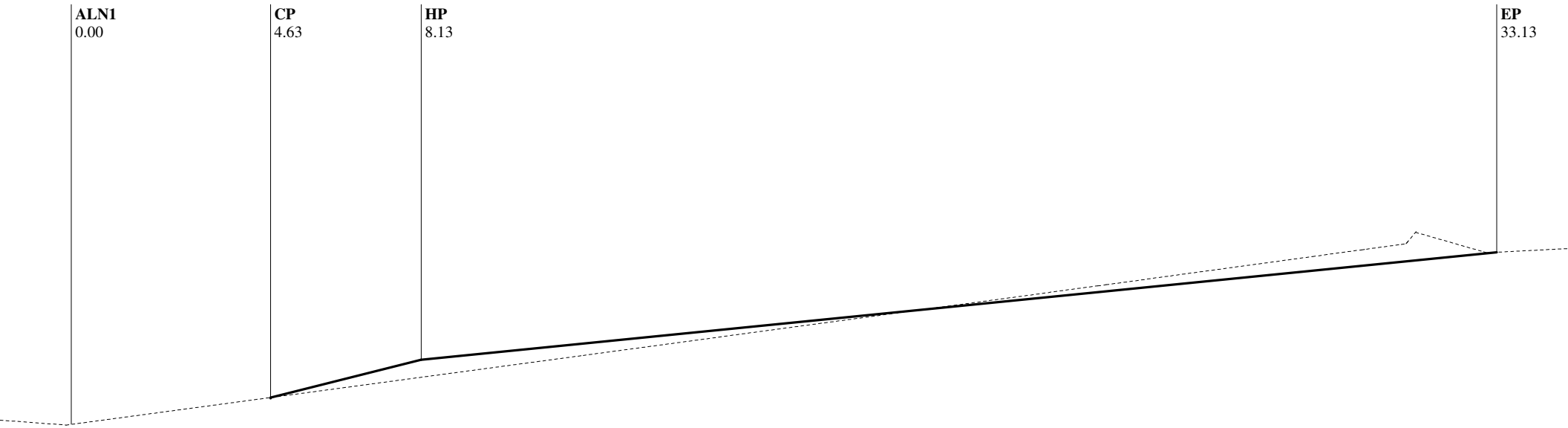
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 198+50.00

ALN1	CP	HP	EP
0.00	4.63	8.13	33.13
2159.96	2160.58	2161.46	2163.96
		4.00:1	10.00%
	F 0.00	C 0.87	C 2.50
	@ 0.00	@ 3.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

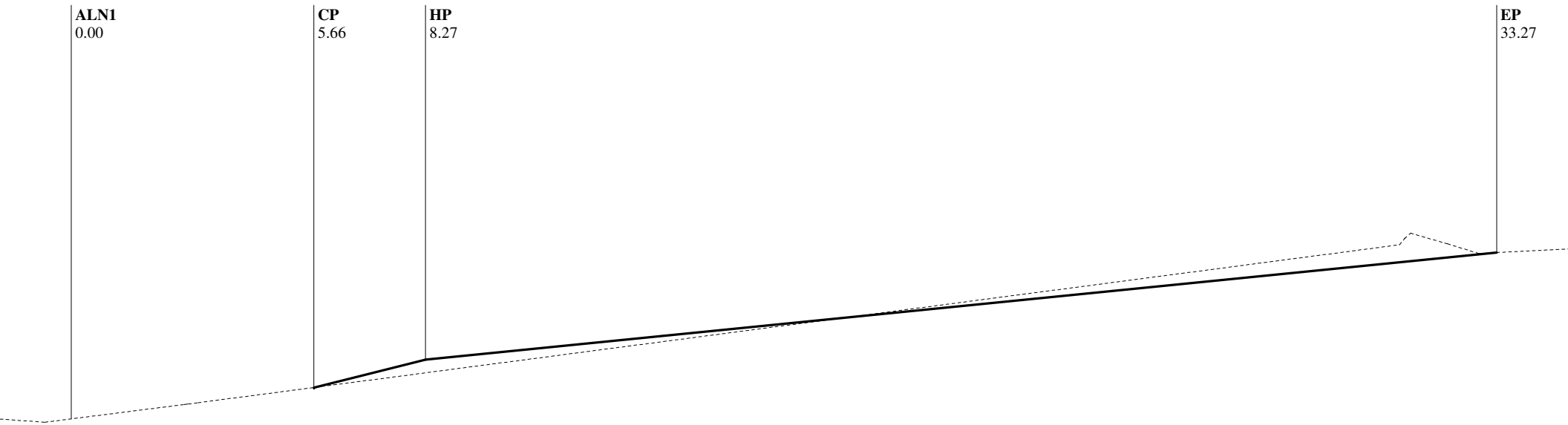
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 199+00.00

ALN1	CP	HP	EP
0.00	5.66	8.27	33.27
2161.31	2162.04	2162.69	2165.19
		4.00:1	10.00%
	F 0.00	C 0.65	C 2.50
	@ 0.00	@ 2.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

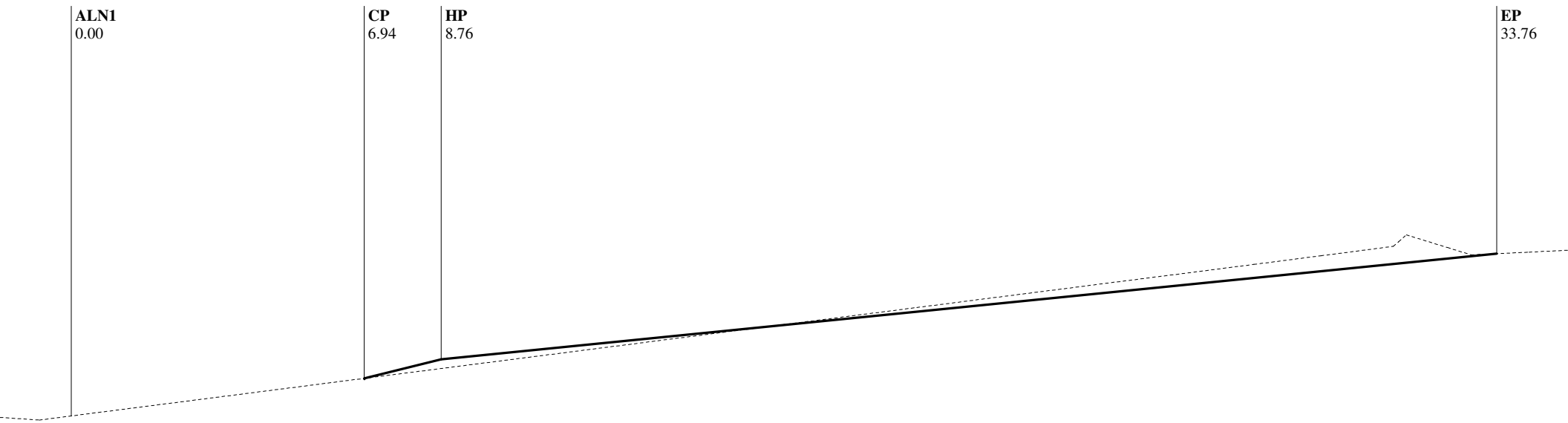
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 199+50.00

ALN1	CP	HP	EP
0.00	6.94	8.76	33.76
2162.56	2163.45	2163.91	2166.41
		4.00:1	10.00%
	F 0.00	C 0.45	C 2.50
	@ 0.00	@ 1.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

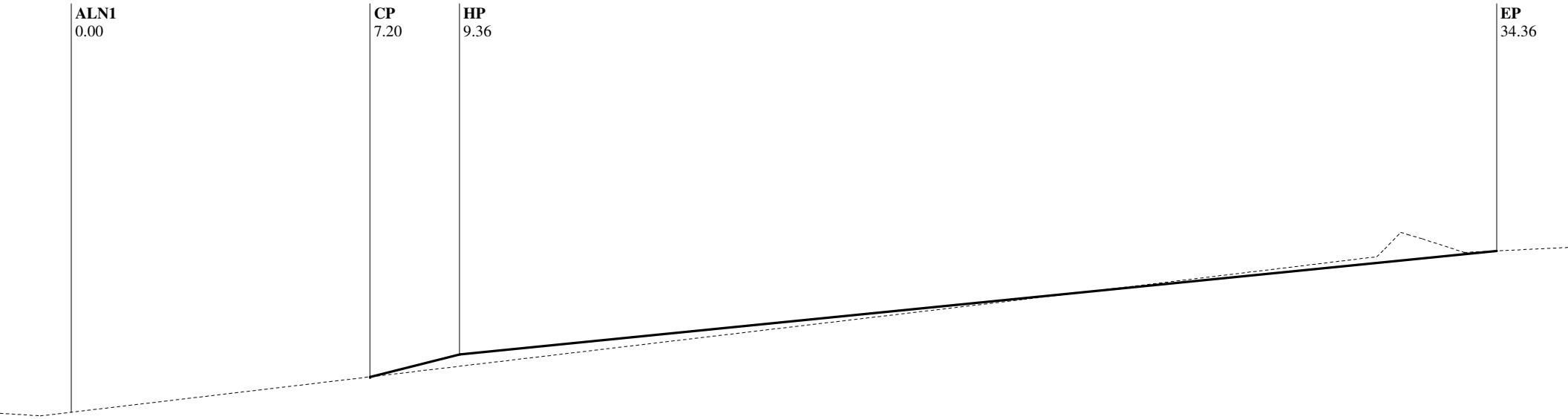
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 200+00.00

ALN1	CP	HP	EP
0.00	7.20	9.36	34.36
2163.62	2164.48	2165.02	2167.52
		4.00:1	10.00%
	F 0.00	C 0.54	C 2.50
	@ 0.00	@ 2.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

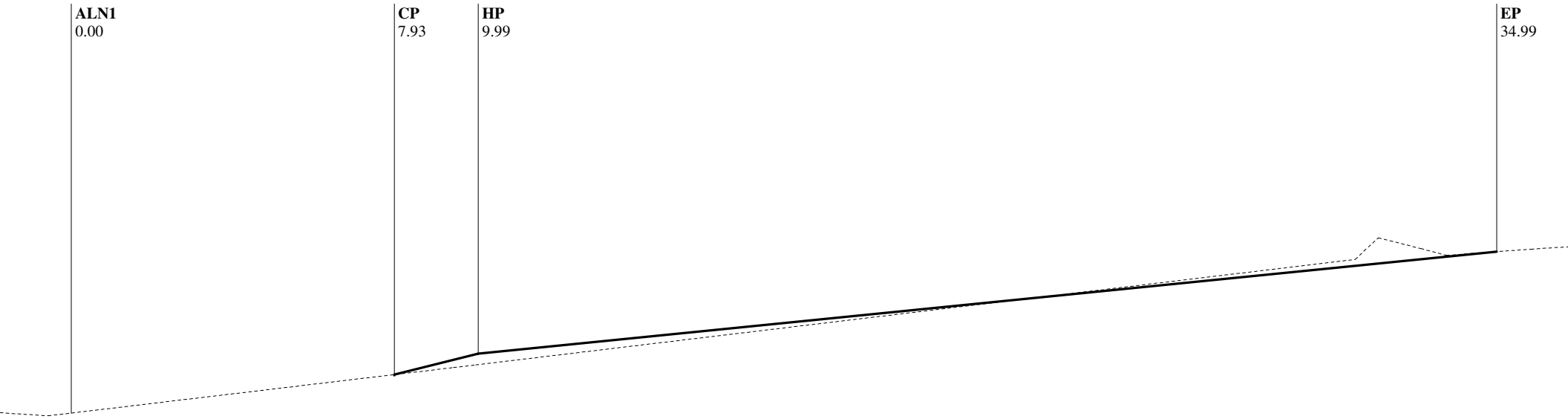
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 200+50.00

ALN1	CP	HP	EP
0.00	7.93	9.99	34.99
2164.57	2165.52	2166.03	2168.53
		4.00:1	10.00%
	F 0.00	C 0.52	C 2.50
	@ 0.00	@ 2.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

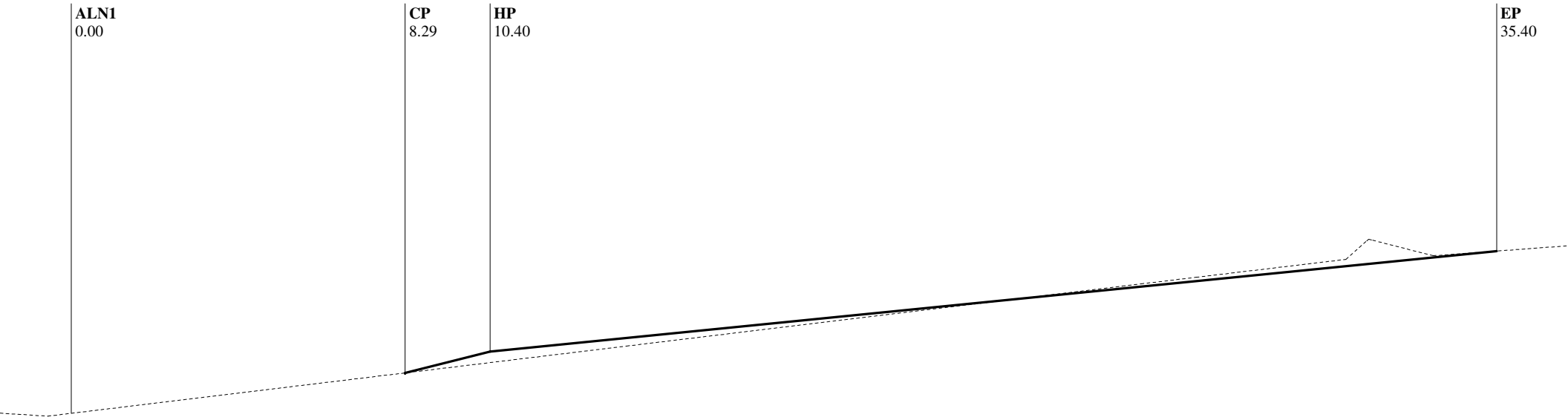
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 200+78.00

ALN1	CP	HP	EP
0.00	8.29	10.40	35.40
2165.03	2166.03	2166.56	2169.06
		4.00:1	10.00%
	F 0.00	C 0.53	C 2.50
	@ 0.00	@ 2.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

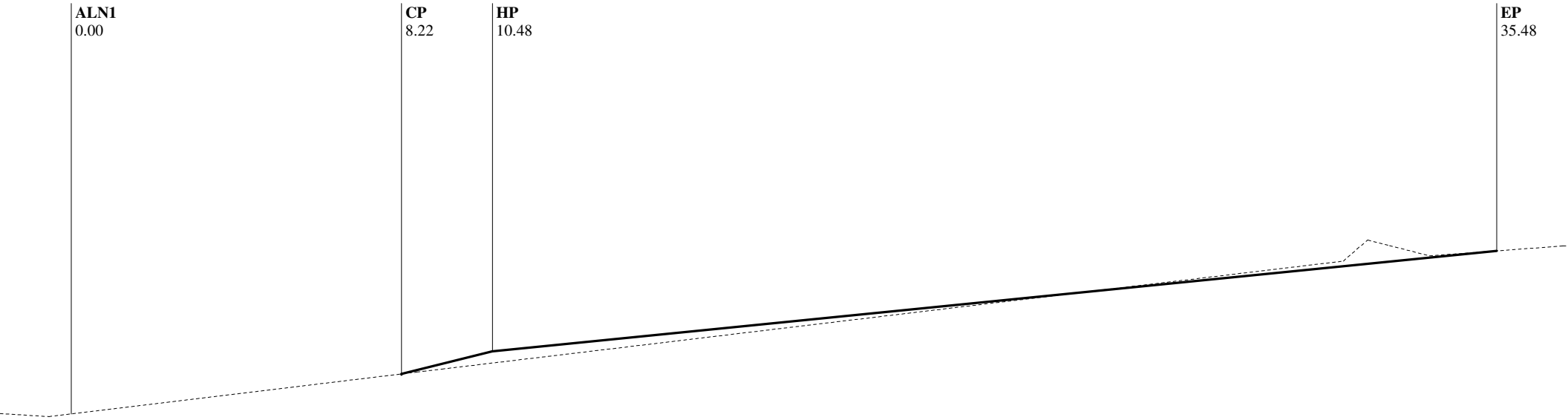
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 201+00.00

ALN1	CP	HP	EP
0.00	8.22	10.48	35.48
2165.36	2166.36	2166.92	2169.42
		4.00:1	10.00%
	F 0.00	C 0.57	C 2.50
	@ 0.00	@ 2.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

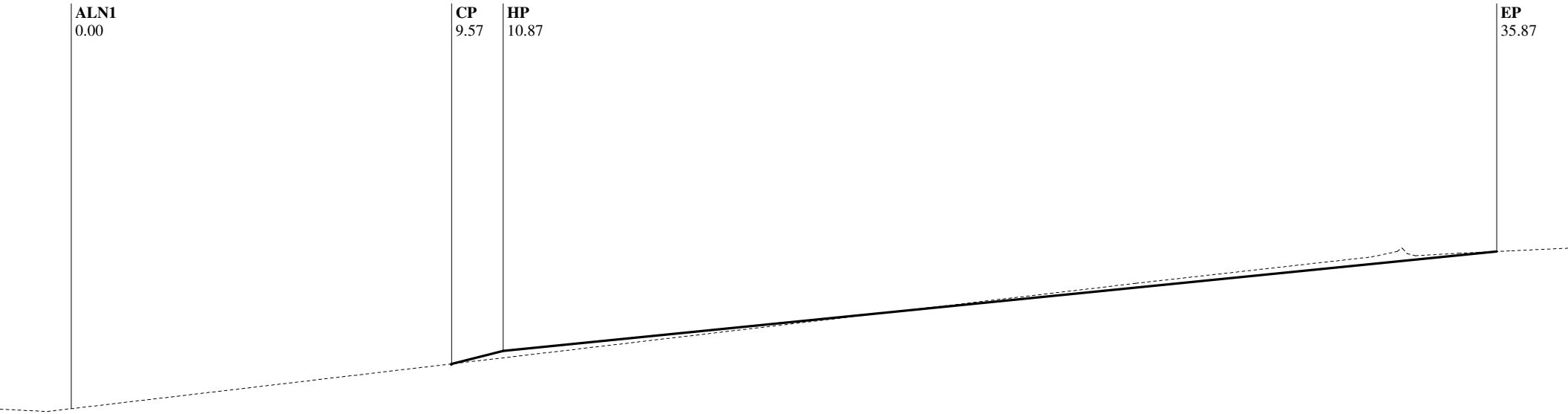
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 201+50.00

ALN1	CP	HP	EP
0.00	9.57	10.87	35.87
2166.29	2167.41	2167.74	2170.24
		4.00:1	10.00%
	F 0.00	C 0.33	C 2.50
	@ 0.00	@ 1.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

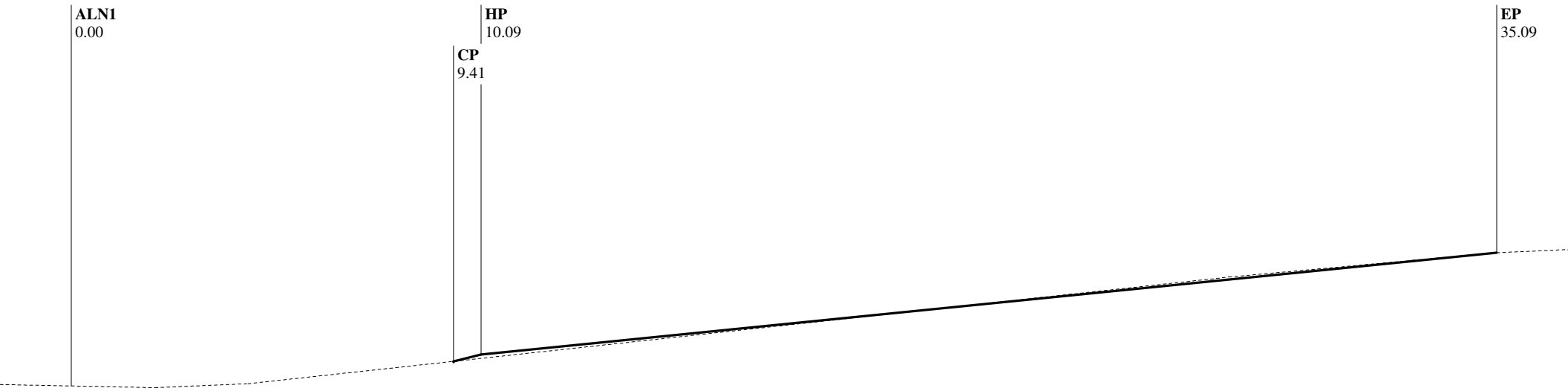
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 206+50.00

ALN1	CP	HP	EP
0.00	9.41	10.09	35.09
2169.73	2170.33	2170.50	2173.00
		4.00:1	10.00%
	F 0.00	C 0.17	C 2.50
	@ 0.00	@ 0.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

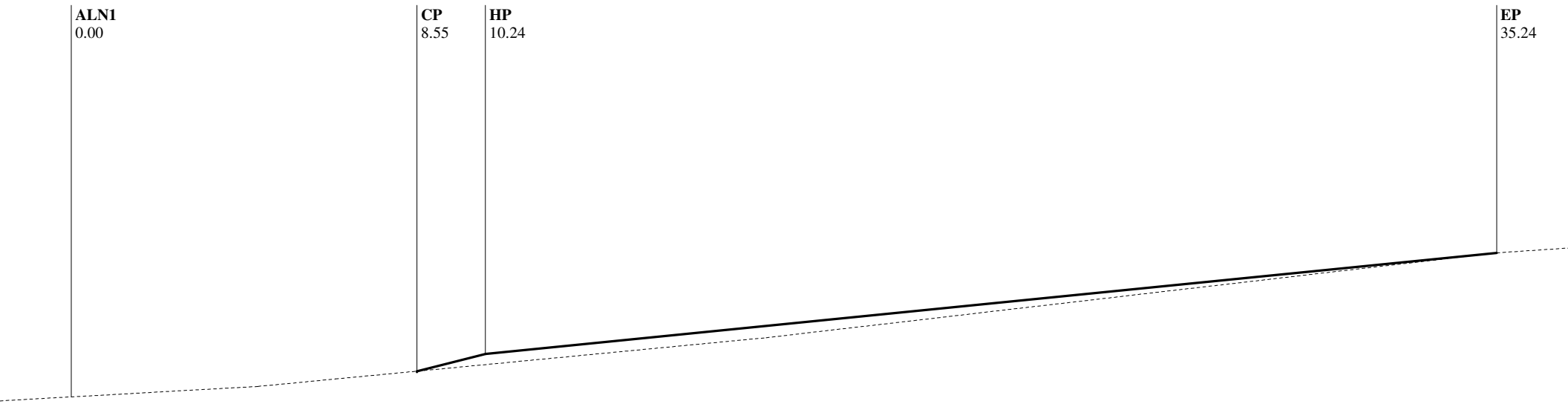
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 207+50.00

ALN1	CP	HP	EP
0.00	8.55	10.24	35.24
2168.94	2169.58	2170.00	2172.50
		4.00:1	10.00%
	F 0.00	C 0.42	C 2.50
	@ 0.00	@ 1.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

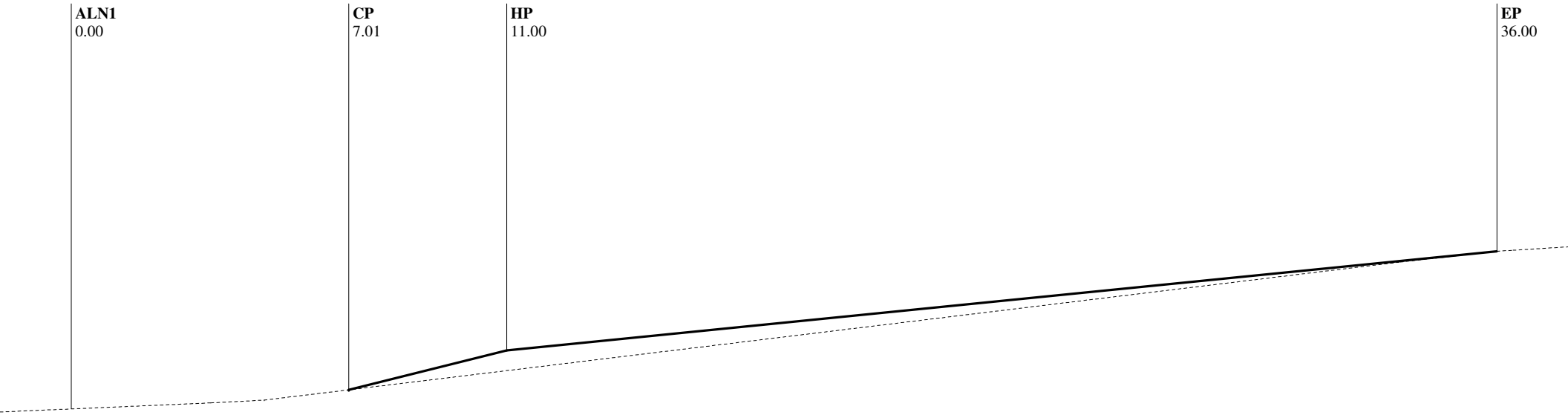
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 208+00.00

ALN1	CP	HP	EP
0.00	7.01	11.00	36.00
2168.23	2168.71	2169.71	2172.21
		4.00:1	10.00%
	F 0.00	C 1.00	C 2.50
	@ 0.00	@ 3.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

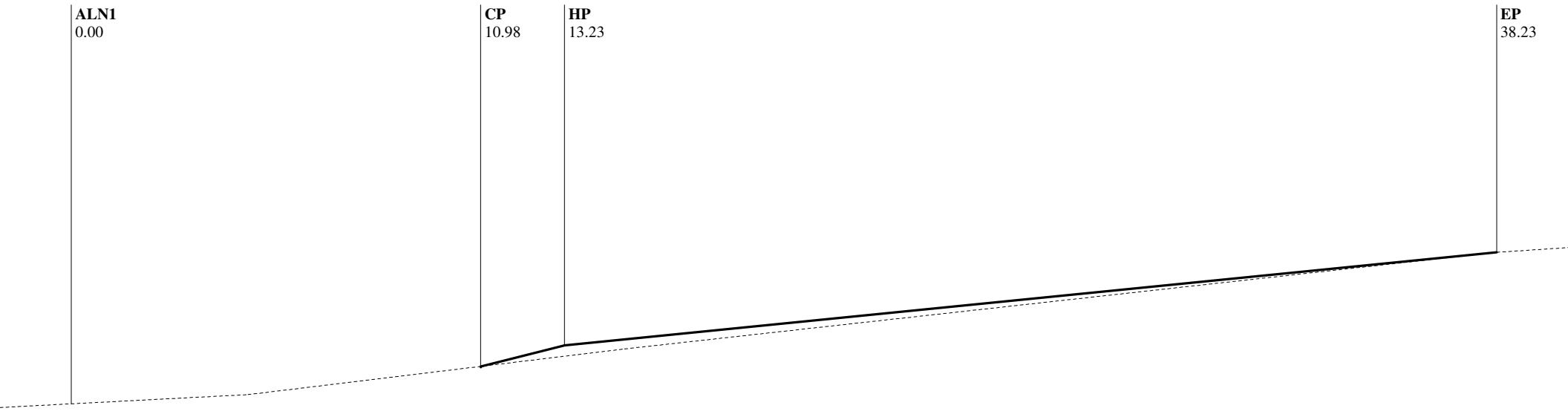
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 208+50.00

ALN1	CP	HP	EP
0.00	10.98	13.23	38.23
2167.77	2168.78	2169.34	2171.84
		4.00:1	10.00%
	F 0.00	C 0.56	C 2.50
	@ 0.00	@ 2.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

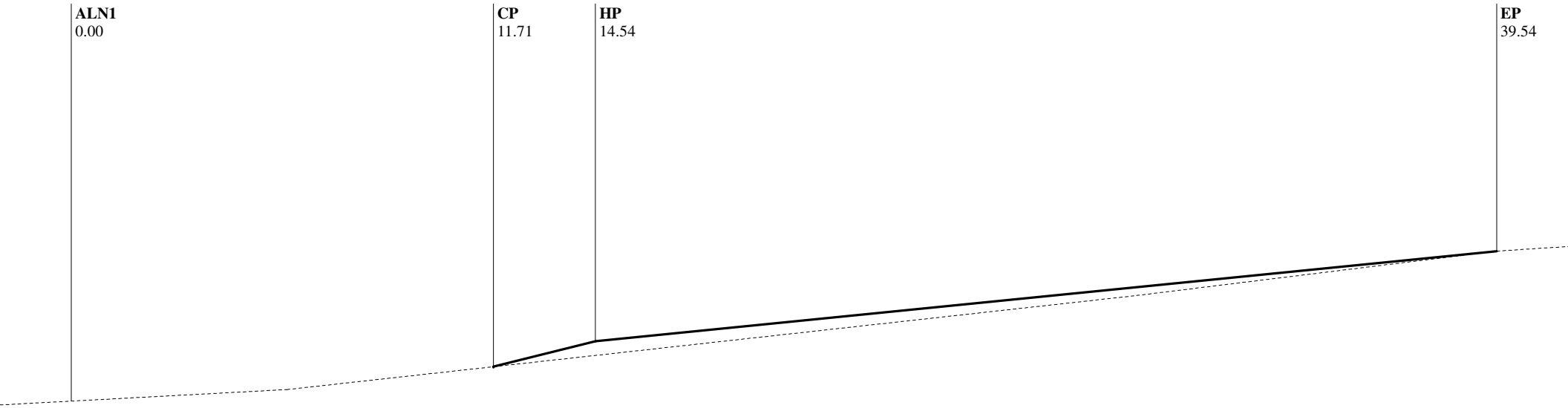
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 209+00.00

ALN1	CP	HP	EP
0.00	11.71	14.54	39.54
2167.24	2168.19	2168.90	2171.40
		4.00:1	10.00%
	F 0.00	C 0.71	C 2.50
	@ 0.00	@ 2.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

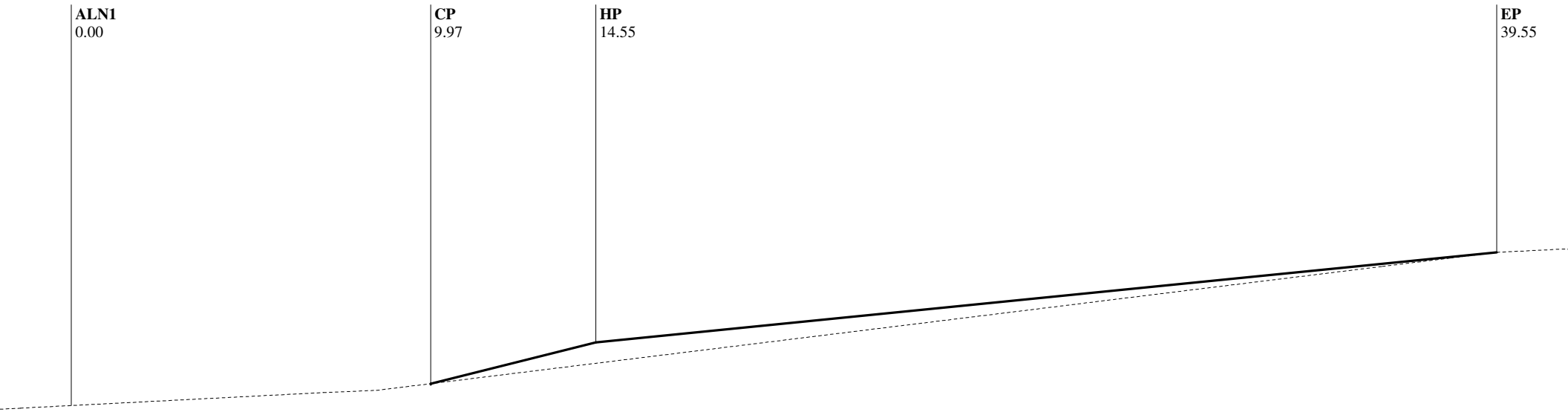
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 209+50.00

ALN1	CP	HP	EP
0.00	9.97	14.55	39.55
2166.61	2167.22	2168.36	2170.86
		4.00:1	10.00%
	F 0.00	C 1.14	C 2.50
	@ 0.00	@ 4.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

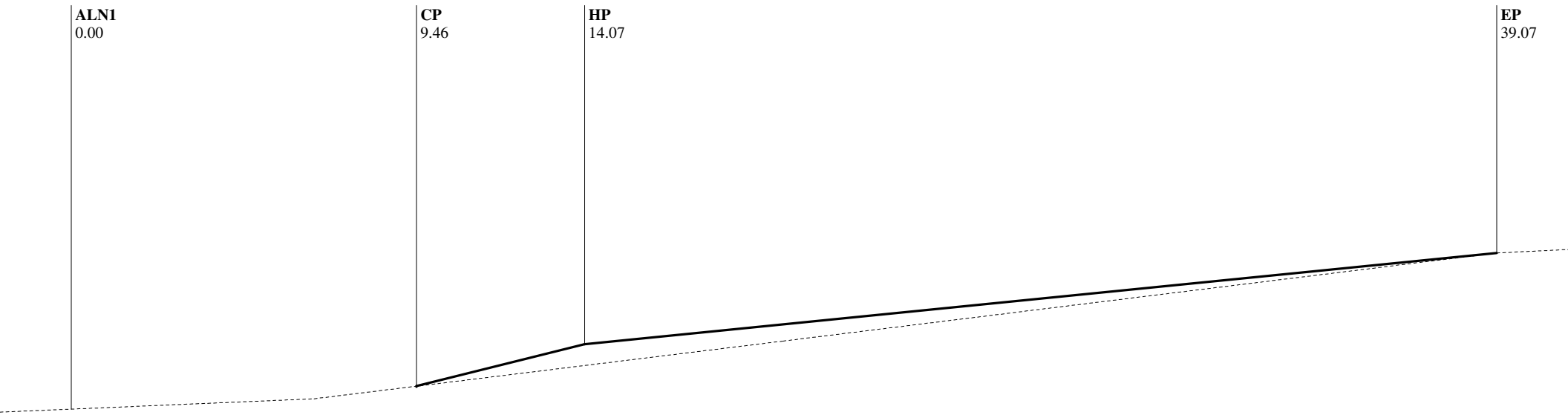
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 209+78.96

ALN1	CP	HP	EP
0.00	9.46	14.07	39.07
2166.14	2166.77	2167.92	2170.42
		4.00:1	10.00%
	F 0.00	C 1.15	C 2.50
	@ 0.00	@ 4.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

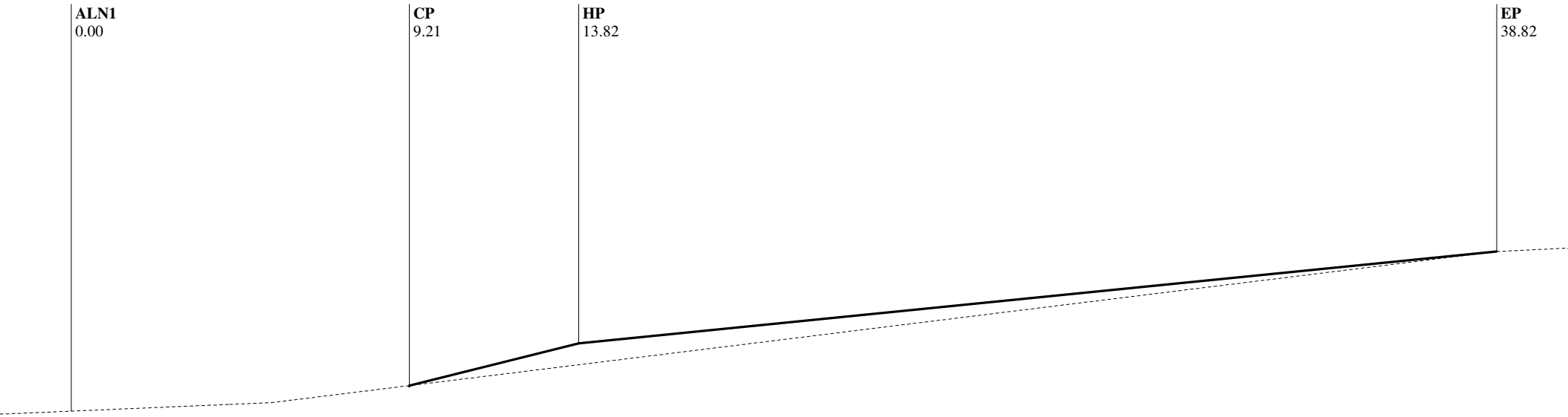
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 210+00.00

ALN1	CP	HP	EP
0.00	9.21	13.82	38.82
2165.75	2166.45	2167.60	2170.10
		4.00:1	10.00%
	F 0.00	C 1.15	C 2.50
	@ 0.00	@ 4.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

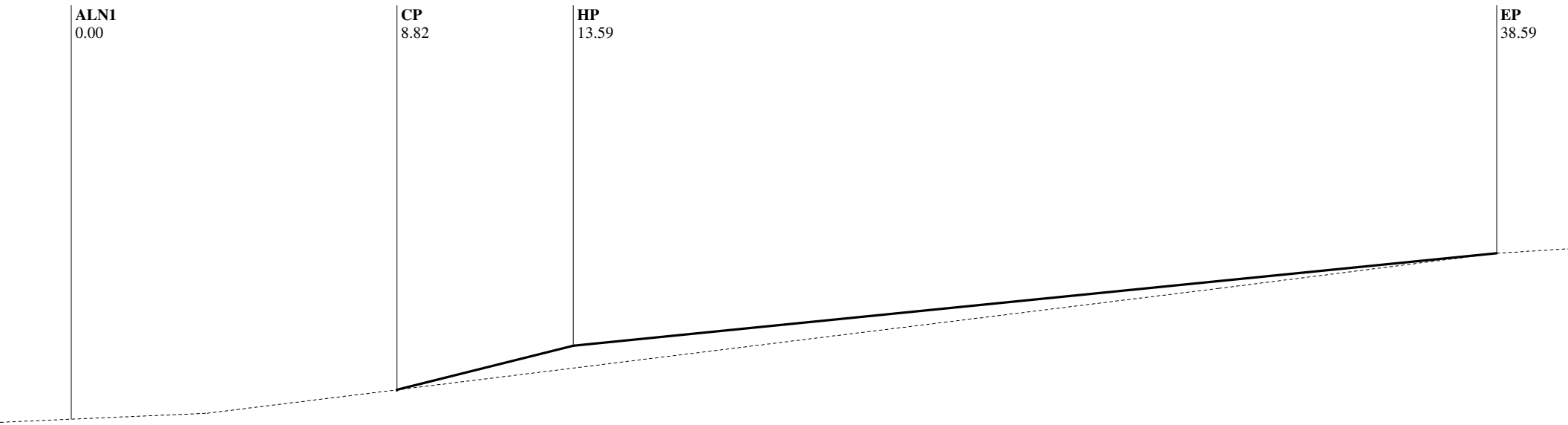
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 210+50.00

ALN1	CP	HP	EP
0.00	8.82	13.59	38.59
2164.89	2165.68	2166.87	2169.37
		4.00:1	10.00%
	F 0.00	C 1.19	C 2.50
	@ 0.00	@ 4.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

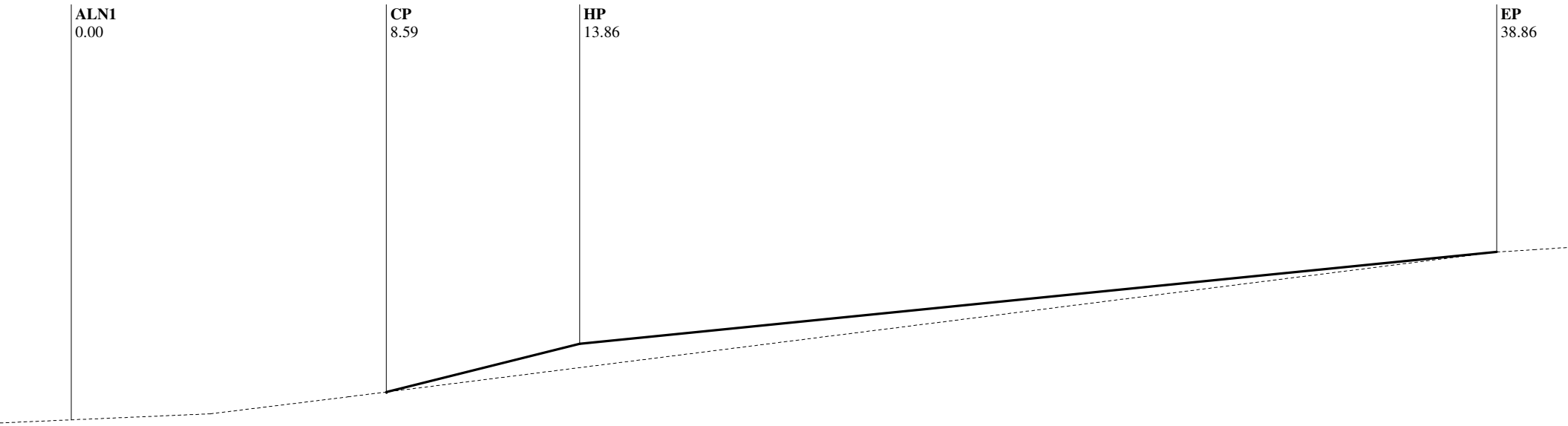
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 211+00.00

ALN1	CP	HP	EP
0.00	8.59	13.86	38.86
2164.16	2164.92	2166.24	2168.74
		4.00:1	10.00%
	F 0.00	C 1.32	C 2.50
	@ 0.00	@ 5.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

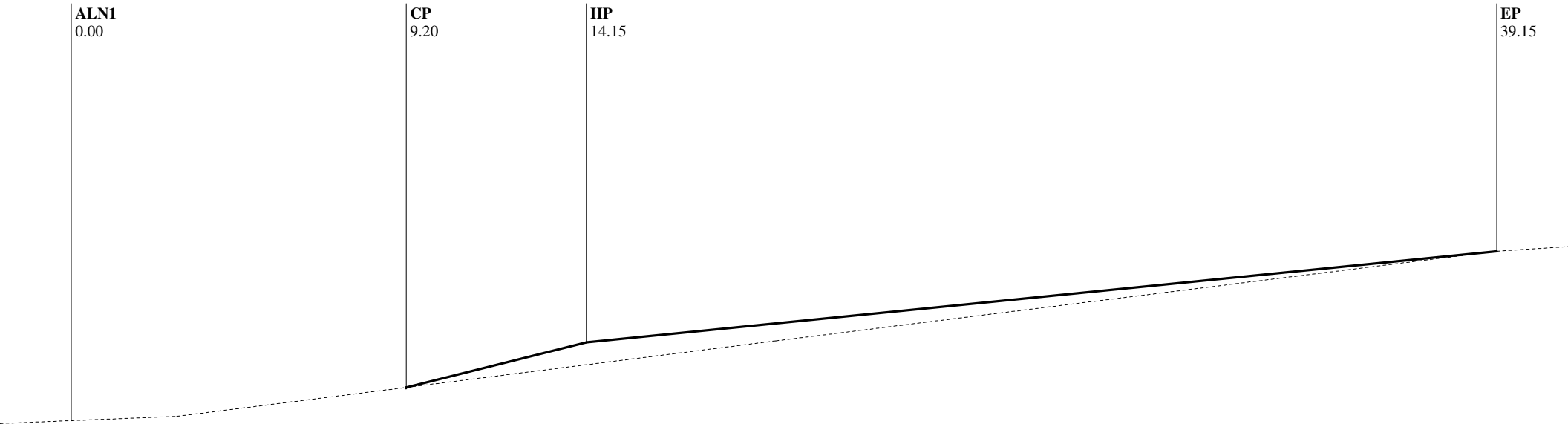
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 211+50.00

ALN1	CP	HP	EP
0.00	9.20	14.15	39.15
2163.47	2164.38	2165.62	2168.12
		4.00:1	10.00%
	F 0.00	C 1.24	C 2.50
	@ 0.00	@ 4.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

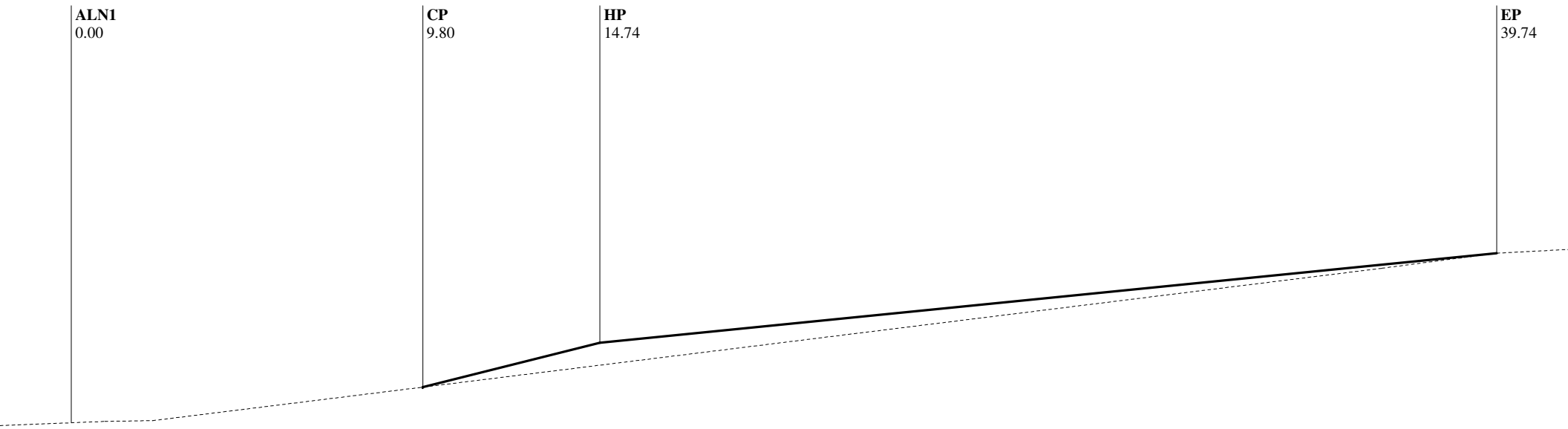
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 212+00.00

ALN1	CP	HP	EP
0.00	9.80	14.74	39.74
2162.77	2163.76	2165.00	2167.50
		4.00:1	10.00%
	F 0.00	C 1.24	C 2.50
	@ 0.00	@ 4.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

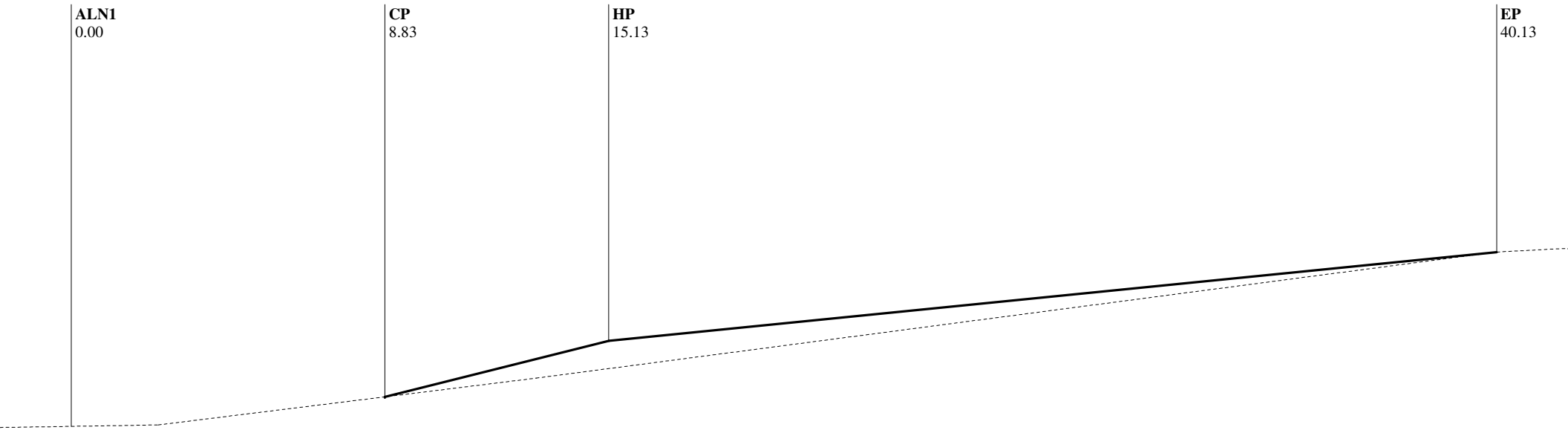
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 212+50.00

ALN1	CP	HP	EP
0.00	8.83	15.13	40.13
2161.87	2162.70	2164.28	2166.78
		4.00:1	10.00%
	F 0.00	C 1.58	C 2.50
	@ 0.00	@ 6.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

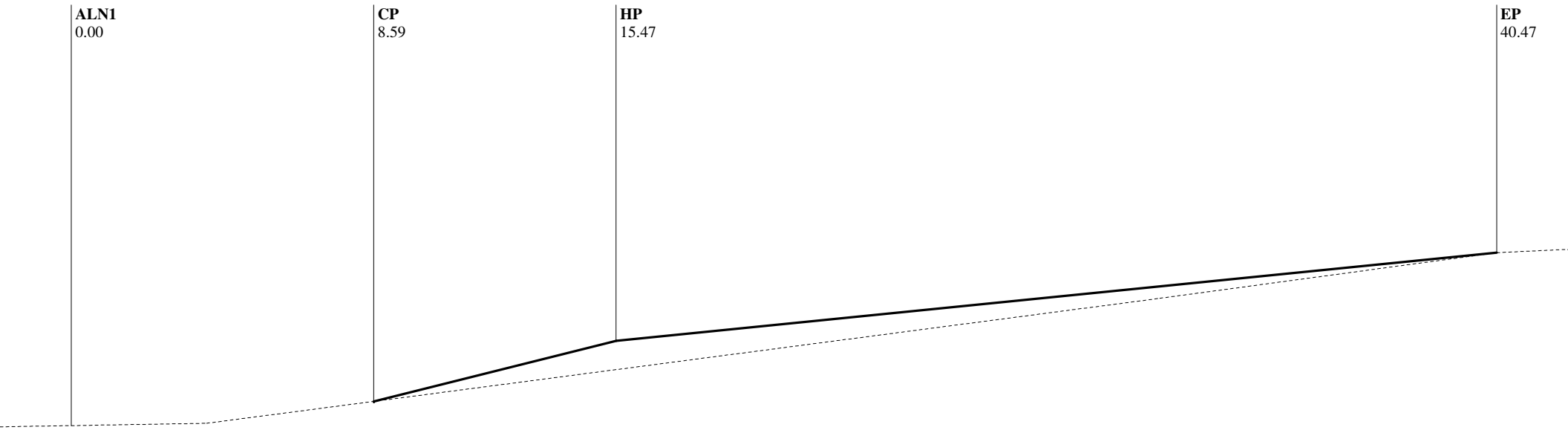
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 212+96.90

ALN1	CP	HP	EP
0.00	8.59	15.47	40.47
2161.19	2161.88	2163.60	2166.10
		4.00:1	10.00%
	F 0.00	C 1.72	C 2.50
	@ 0.00	@ 6.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

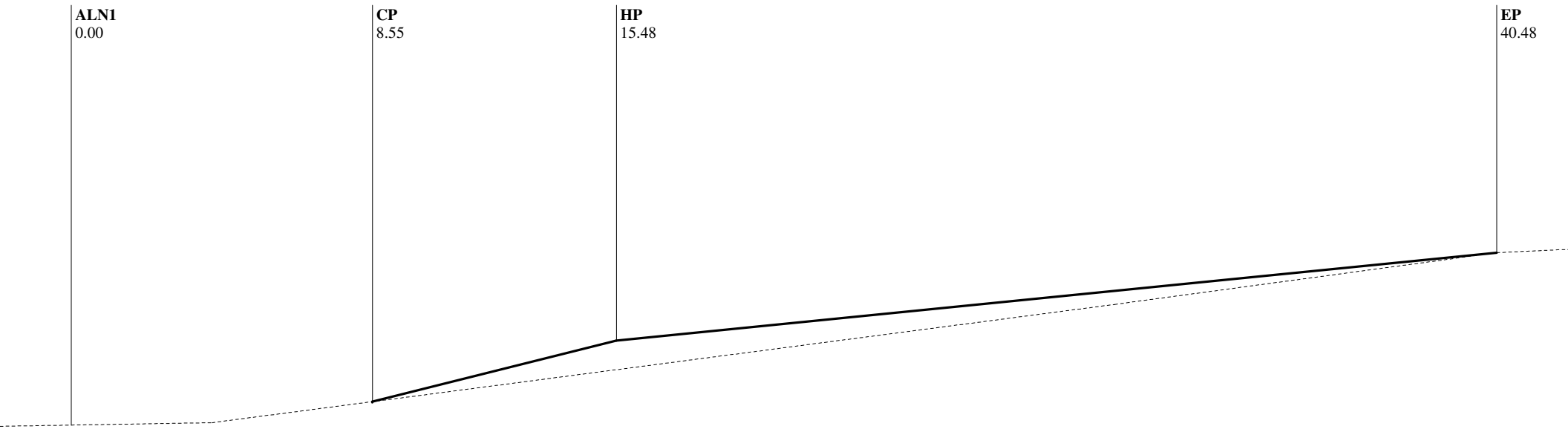
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 213+00.00

ALN1	CP	HP	EP
0.00	8.55	15.48	40.48
2161.16	2161.82	2163.56	2166.06
		4.00:1	10.00%
	F 0.00	C 1.73	C 2.50
	@ 0.00	@ 6.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

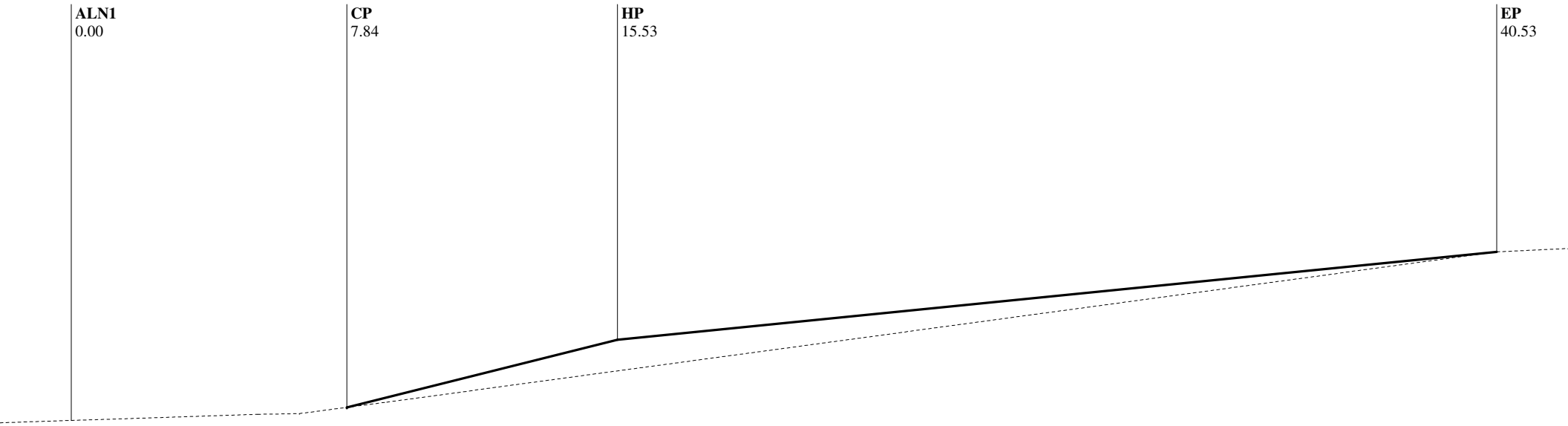
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 213+50.00

ALN1	CP	HP	EP
0.00	7.84	15.53	40.53
2160.53	2160.91	2162.83	2165.33
		4.00:1	10.00%
	F 0.00	C 1.92	C 2.50
	@ 0.00	@ 7.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

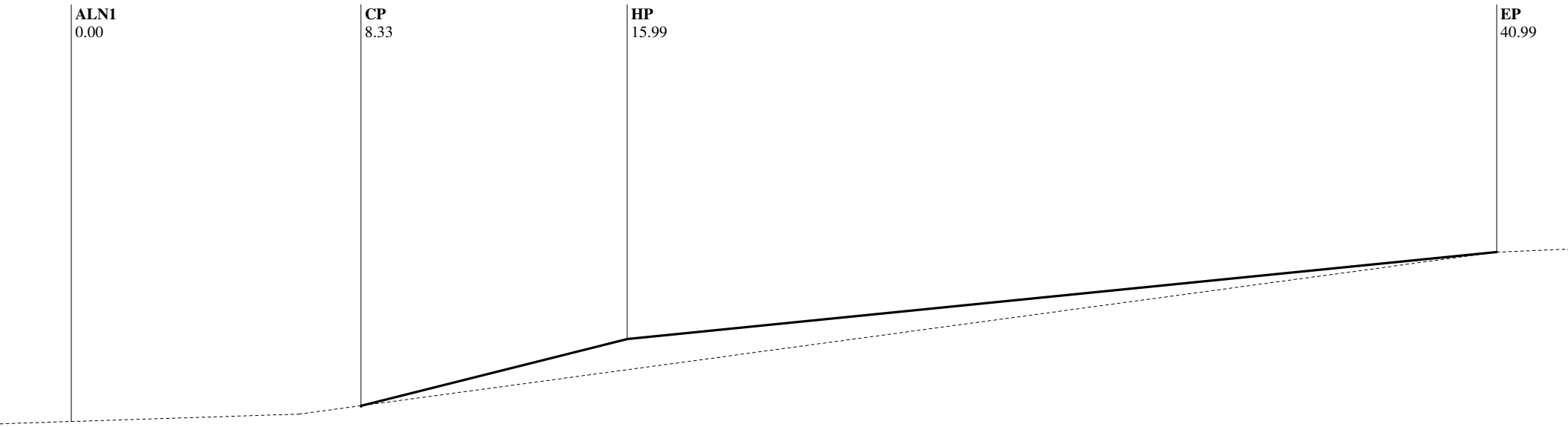
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 214+00.00

ALN1	CP	HP	EP
0.00	8.33	15.99	40.99
2159.76	2160.22	2162.13	2164.63
		4.00:1	10.00%
	F 0.00	C 1.91	C 2.50
	@ 0.00	@ 7.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

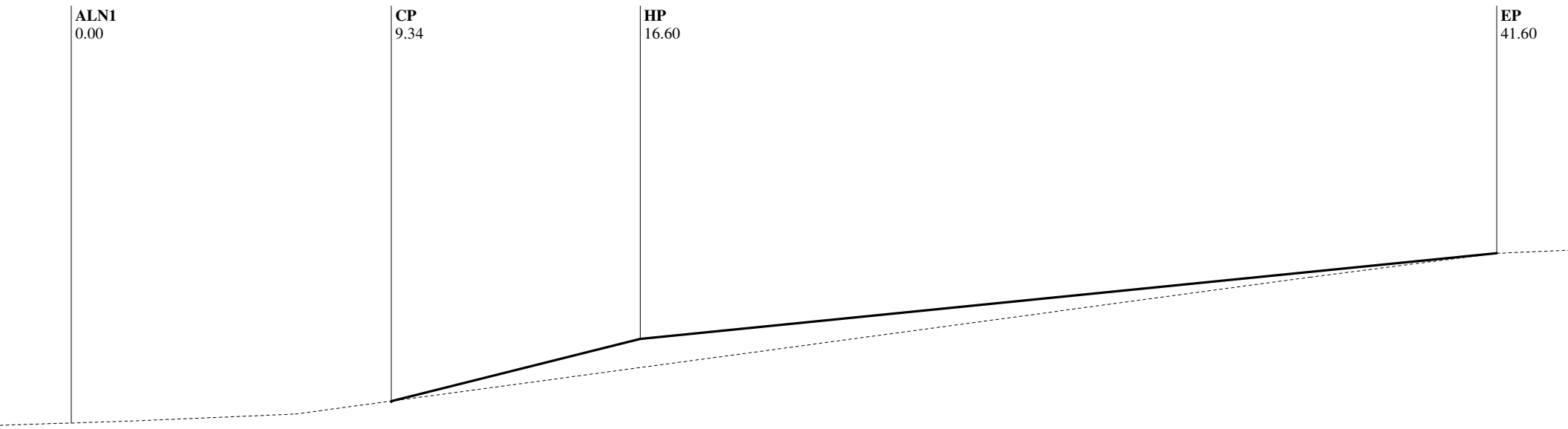
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 214+50.00

ALN1	CP	HP	EP
0.00	9.34	16.60	41.60
2158.99	2159.63	2161.44	2163.94
		4.00:1	10.00%
	F 0.00	C 1.81	C 2.50
	@ 0.00	@ 7.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

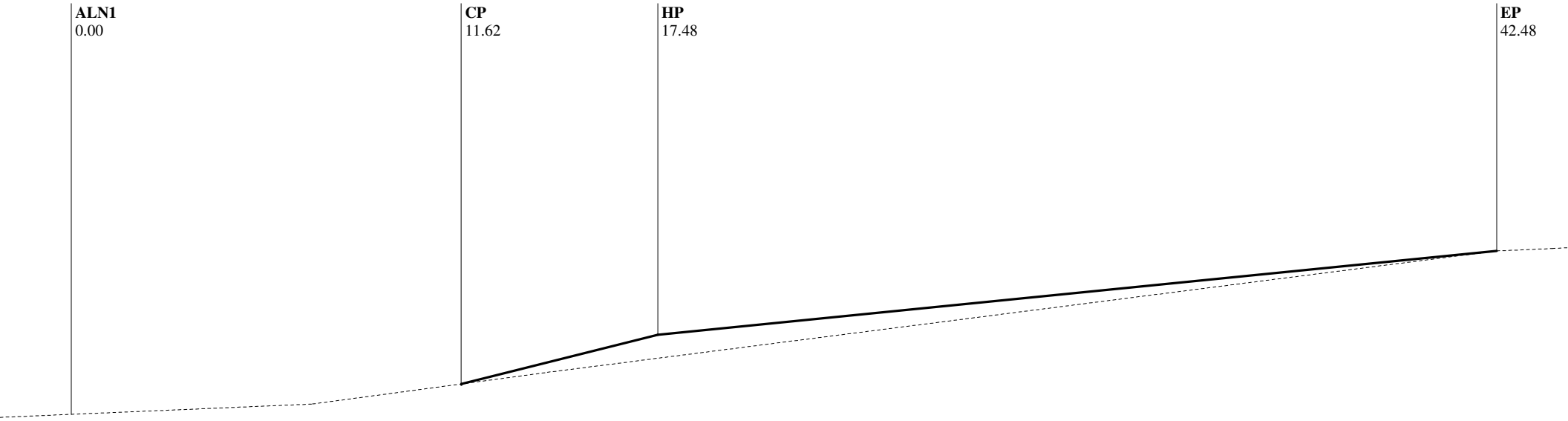
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 215+00.00

ALN1	CP	HP	EP
0.00	11.62	17.48	42.48
2158.40	2159.31	2160.77	2163.27
		4.00:1	10.00%
	F 0.00	C 1.46	C 2.50
	@ 0.00	@ 5.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

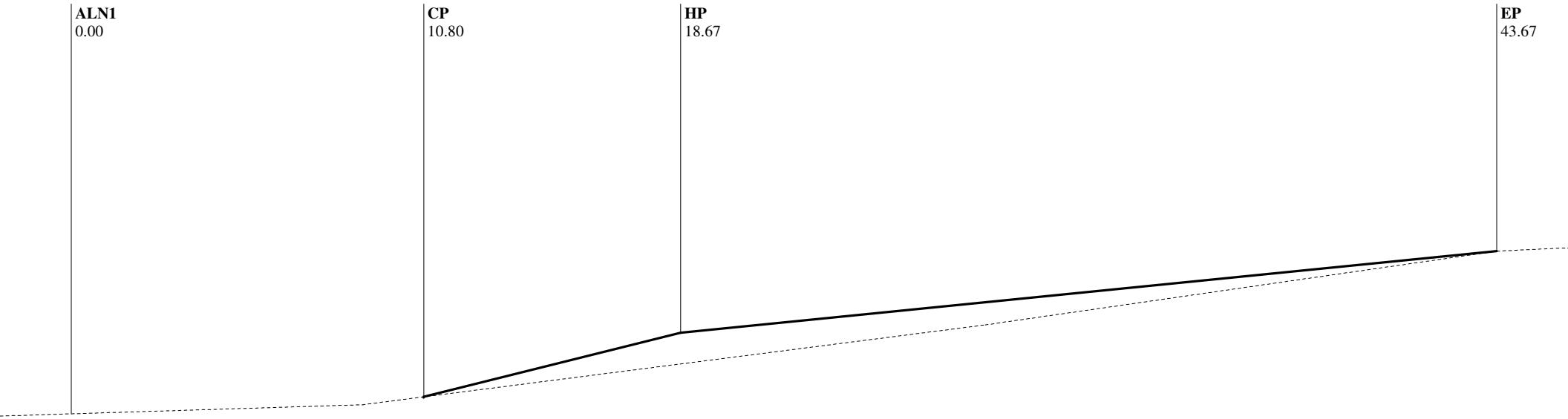
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 215+50.00

ALN1	CP	HP	EP
0.00	10.80	18.67	43.67
2157.66	2158.18	2160.15	2162.65
		4.00:1	10.00%
	F 0.00	C 1.97	C 2.50
	@ 0.00	@ 7.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

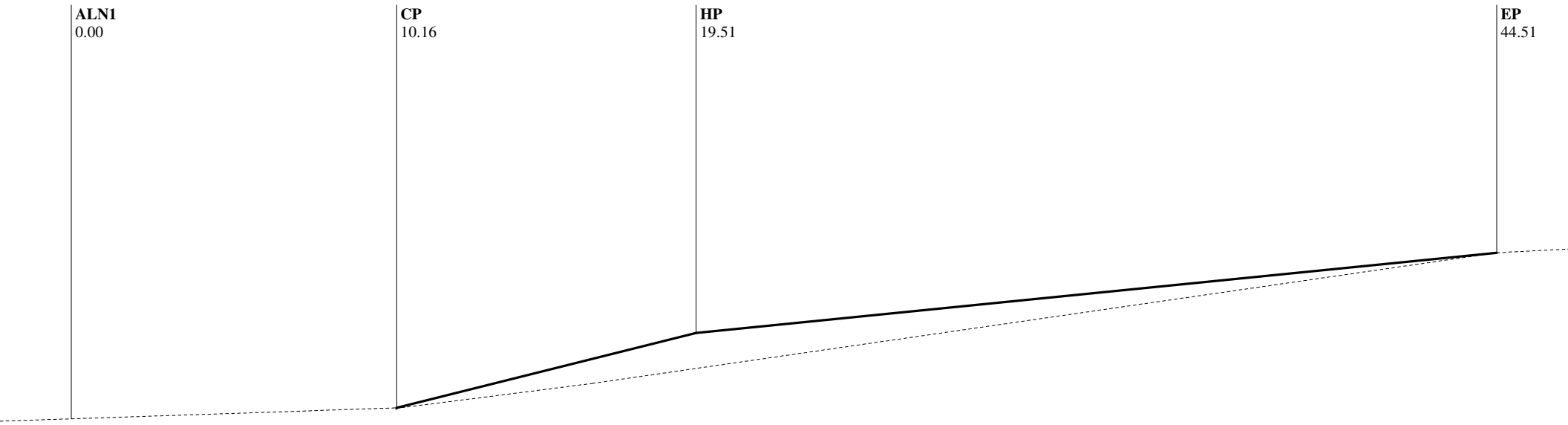
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 216+00.00

ALN1	CP	HP	EP
0.00	10.16	19.51	44.51
2156.81	2157.15	2159.49	2161.99
		4.00:1	10.00%
	F 0.00	C 2.34	C 2.50
	@ 0.00	@ 9.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

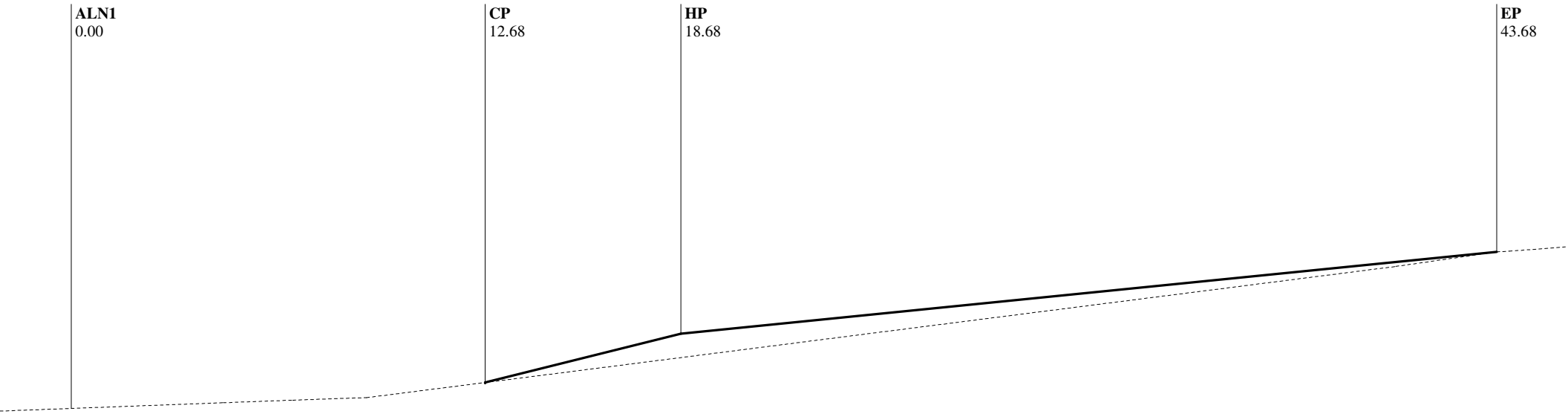
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 216+50.00

ALN1	CP	HP	EP
0.00	12.68	18.68	43.68
2156.38	2157.17	2158.67	2161.17
		4.00:1	10.00%
	F 0.00	C 1.50	C 2.50
	@ 0.00	@ 5.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

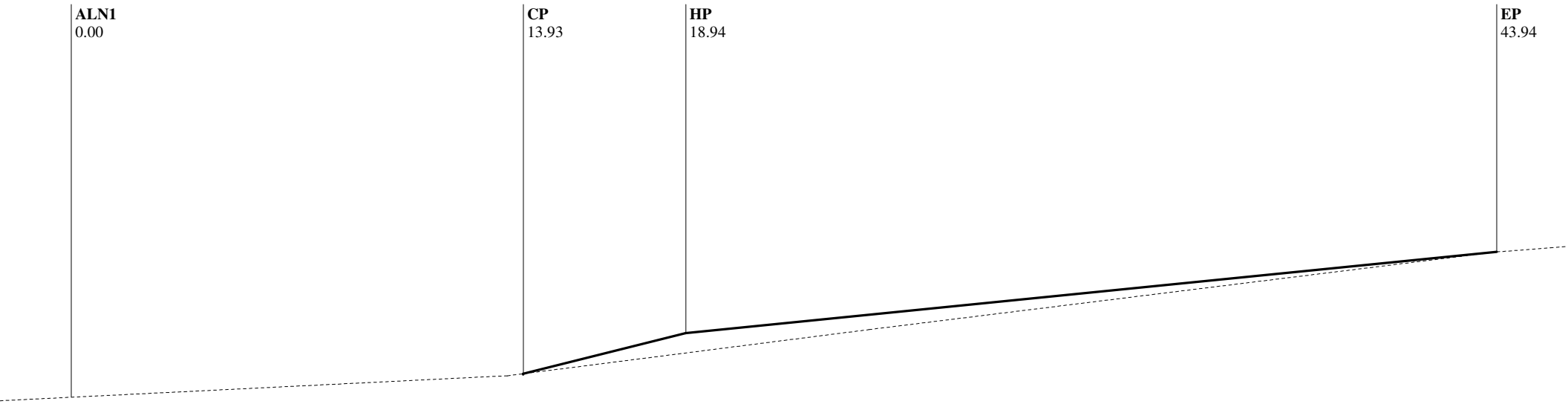
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 217+00.00

ALN1	CP	HP	EP
0.00	13.93	18.94	43.94
2156.06	2156.78	2158.03	2160.53
		4.00:1	10.00%
	F 0.00	C 1.25	C 2.50
	@ 0.00	@ 5.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

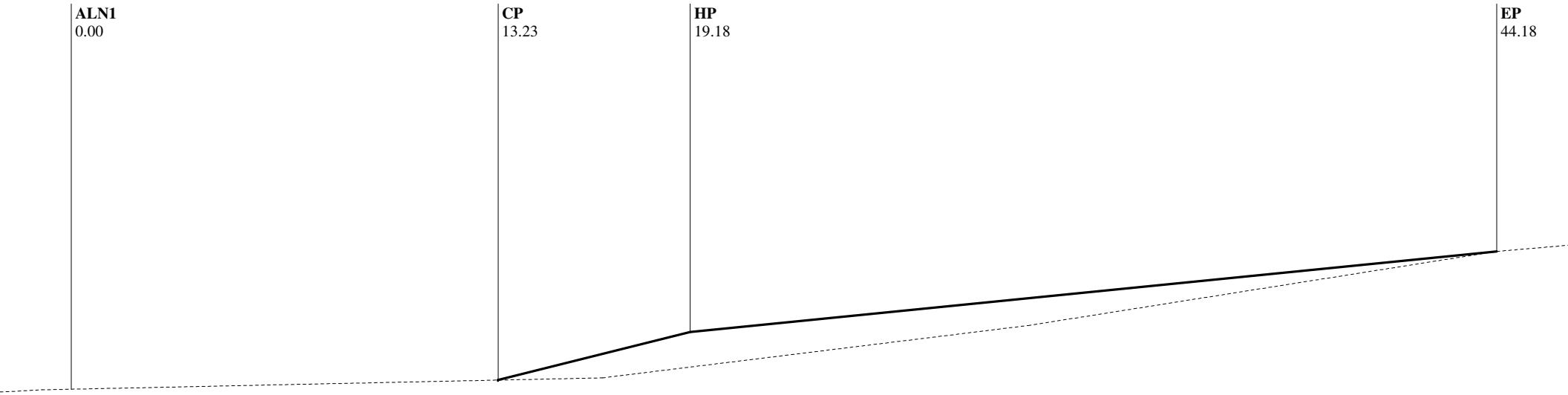
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 217+50.00

ALN1	CP	HP	EP
0.00	13.23	19.18	44.18
2155.71	2156.00	2157.48	2159.98
		4.00:1	10.00%
	F 0.00	C 1.49	C 2.50
	@ 0.00	@ 5.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

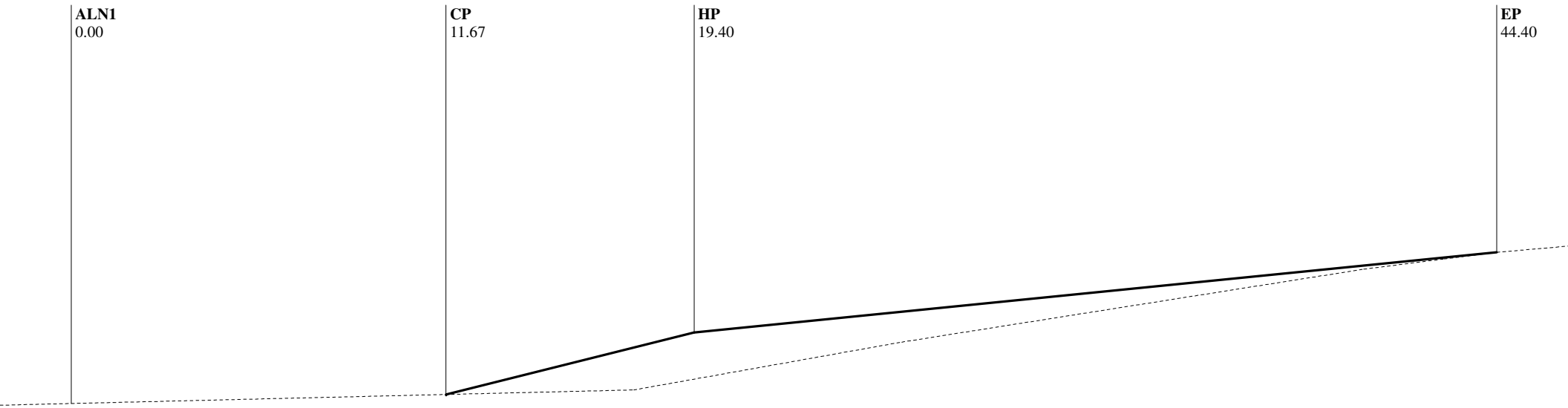
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 218+00.00

ALN1	CP	HP	EP
0.00	11.67	19.40	44.40
2154.70	2154.98	2156.91	2159.41
		4.00:1	10.00%
	F 0.00	C 1.93	C 2.50
	@ 0.00	@ 7.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

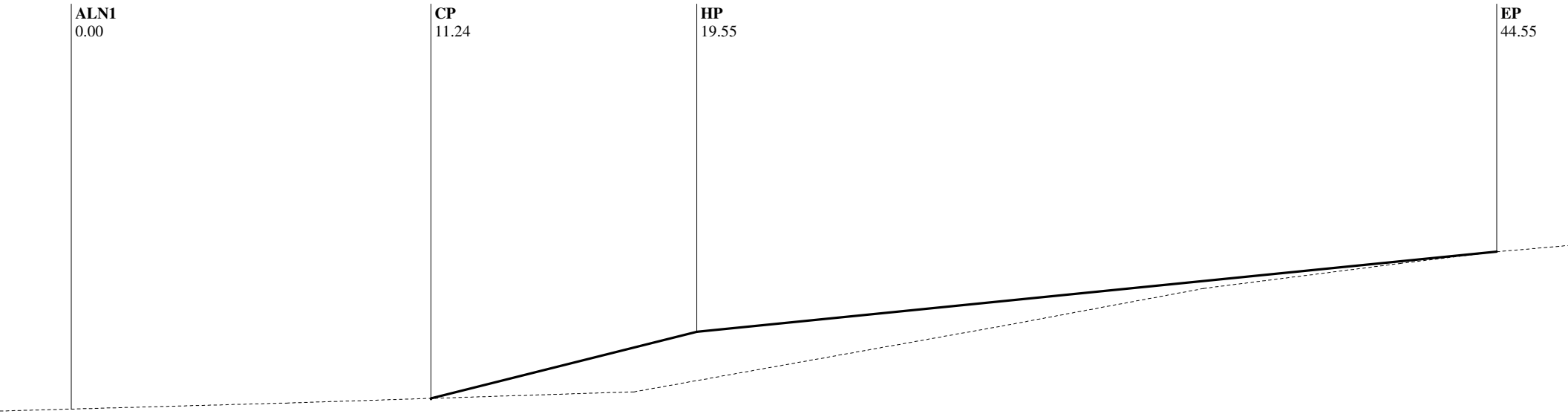
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 218+50.00

ALN1	CP	HP	EP
0.00	11.24	19.55	44.55
2153.84	2154.18	2156.25	2158.75
		4.00:1	10.00%
	F 0.00	C 2.08	C 2.50
	@ 0.00	@ 8.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

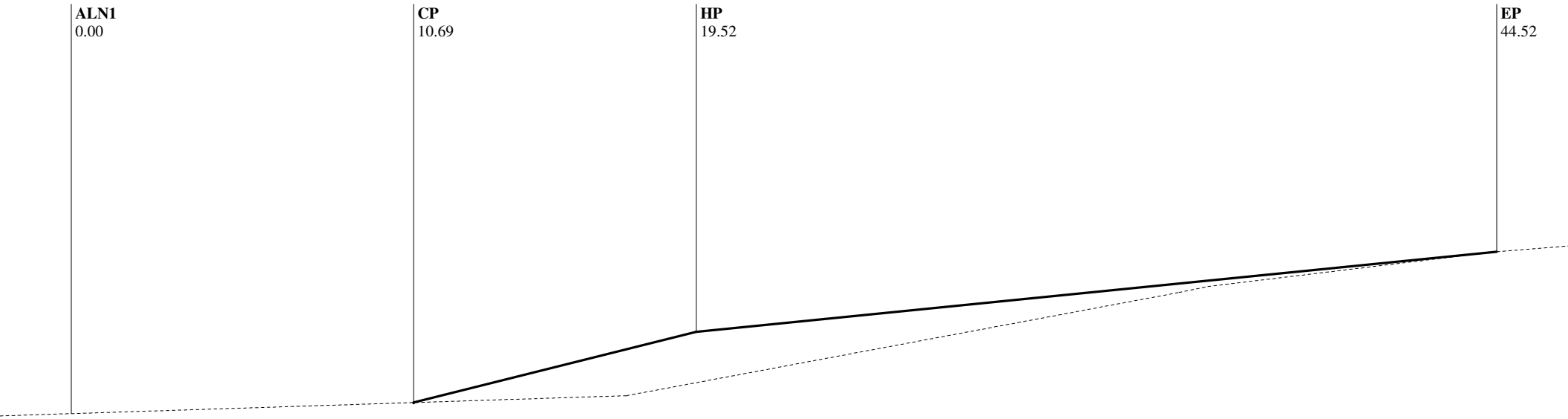
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 219+00.00

ALN1	CP	HP	EP
0.00	10.69	19.52	44.52
2153.03	2153.37	2155.58	2158.08
		4.00:1	10.00%
	F 0.00	C 2.21	C 2.50
	@ 0.00	@ 8.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

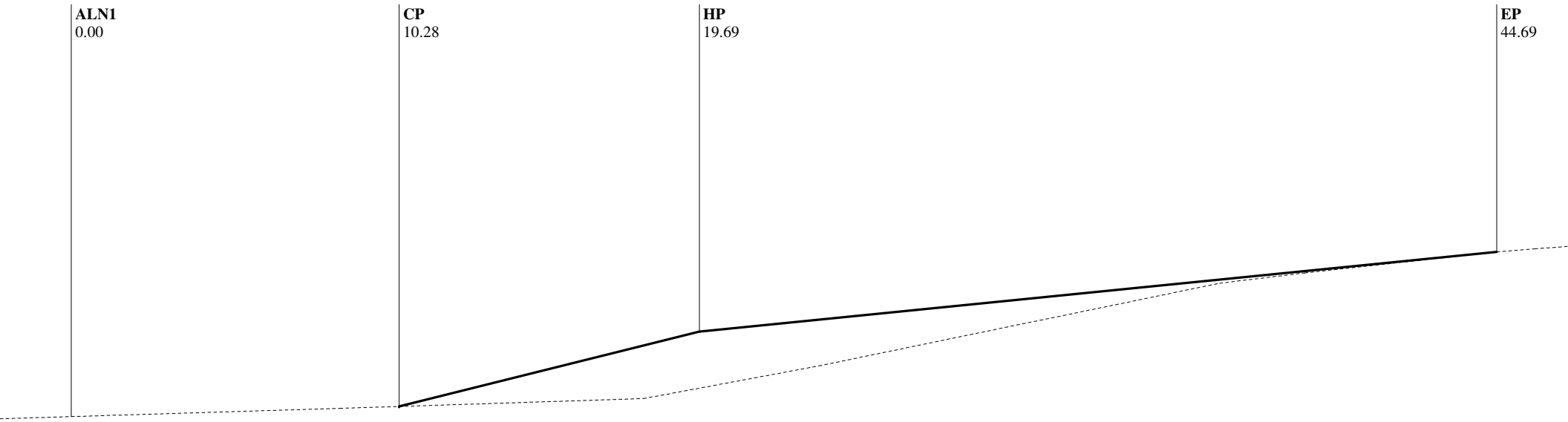
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 219+50.00

ALN1	CP	HP	EP
0.00	10.28	19.69	44.69
2152.28	2152.60	2154.95	2157.45
		4.00:1	10.00%
	F 0.00	C 2.35	C 2.50
	@ 0.00	@ 9.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

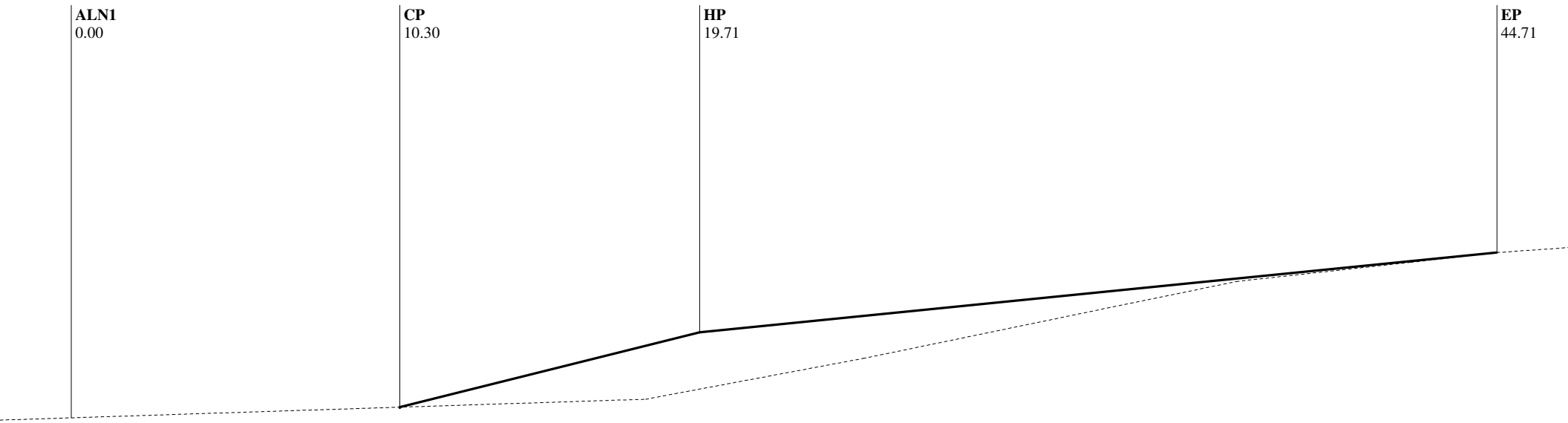
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 220+00.00

ALN1	CP	HP	EP
0.00	10.30	19.71	44.71
2151.62	2151.95	2154.30	2156.80
		4.00:1	10.00%
	F 0.00	C 2.35	C 2.50
	@ 0.00	@ 9.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

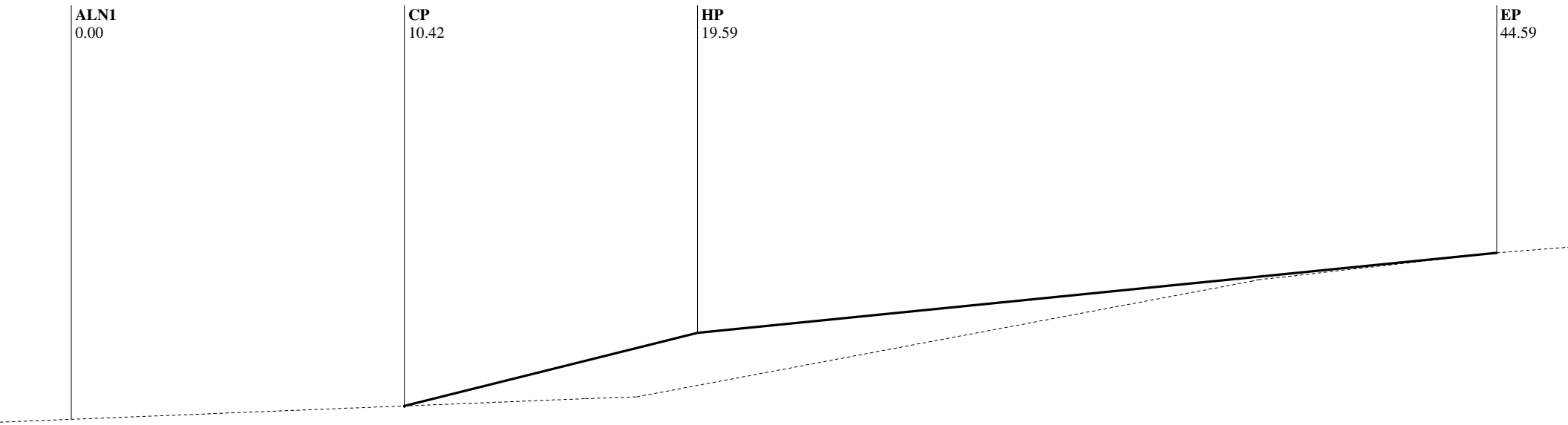
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 220+50.00

ALN1	CP	HP	EP
0.00	10.42	19.59	44.59
2150.93	2151.35	2153.64	2156.14
		4.00:1	10.00%
	F 0.00	C 2.29	C 2.50
	@ 0.00	@ 9.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

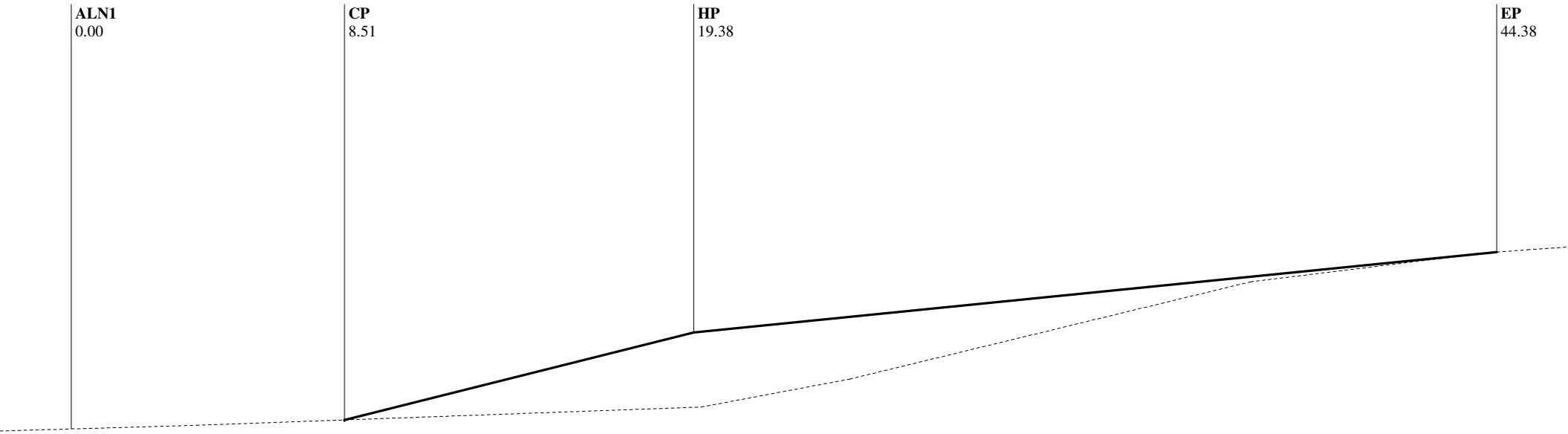
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 221+00.00

ALN1	CP	HP	EP
0.00	8.51	19.38	44.38
2150.04	2150.32	2153.03	2155.53
		4.00:1	10.00%
	F 0.00	C 2.72	C 2.50
	@ 0.00	@ 10.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

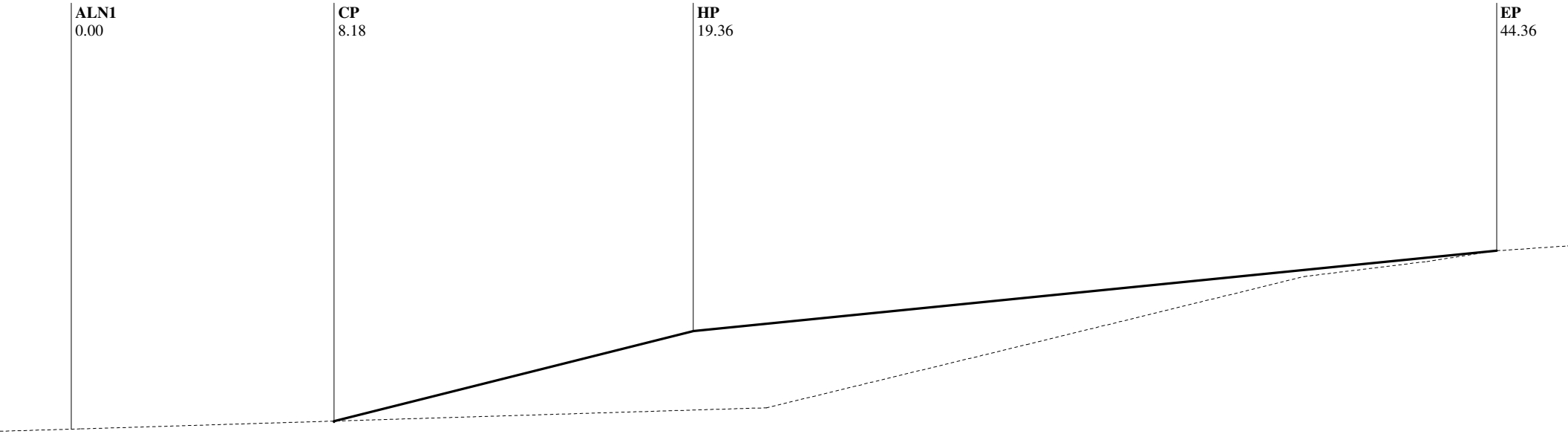
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 221+50.00

ALN1	CP	HP	EP
0.00	8.18	19.36	44.36
2149.41	2149.66	2152.46	2154.96
		4.00:1	10.00%
	F 0.00	C 2.80	C 2.50
	@ 0.00	@ 11.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

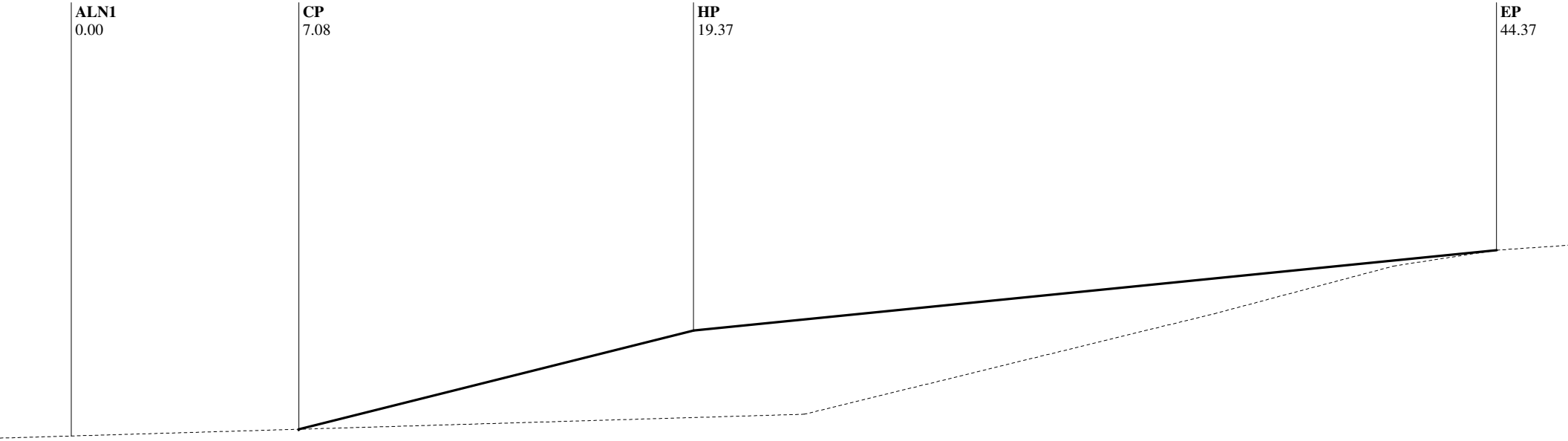
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 222+00.00

ALN1	CP	HP	EP
0.00	7.08	19.37	44.37
2148.60	2148.81	2151.89	2154.39
		4.00:1	10.00%
	F 0.00	C 3.07	C 2.50
	@ 0.00	@ 12.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

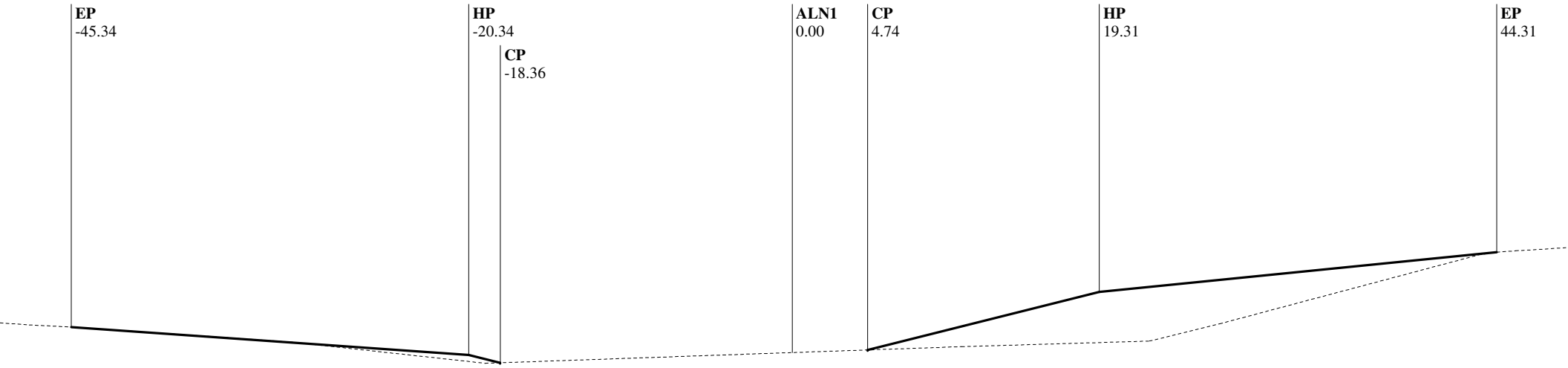
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 222+31.50

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-18.36	0.00	4.74	19.31	44.31
2149.33	2147.58	2147.08	2147.72	2147.89	2151.53	2154.03
7.00%	4.00:1				4.00:1	10.00%
C 1.75	C 0.49	F 0.00		F 0.00	C 3.64	C 2.50
@ 25.00	@ 1.98	@ 0.00		@ 0.00	@ 14.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

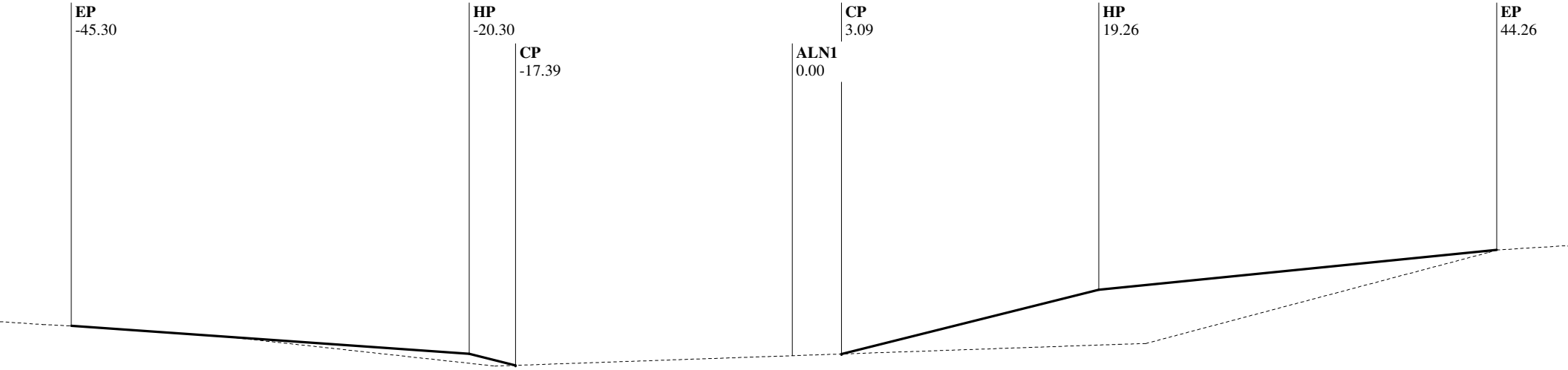
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 222+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-17.39	0.00	3.09	19.26	44.26
2149.04	2147.29	2146.56	2147.17	2147.28	2151.32	2153.82
7.00%	4.00:1				4.00:1	10.00%
C 1.75	C 0.73	F 0.00		F 0.00	C 4.04	C 2.50
@ 25.00	@ 2.92	@ 0.00		@ 0.00	@ 16.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

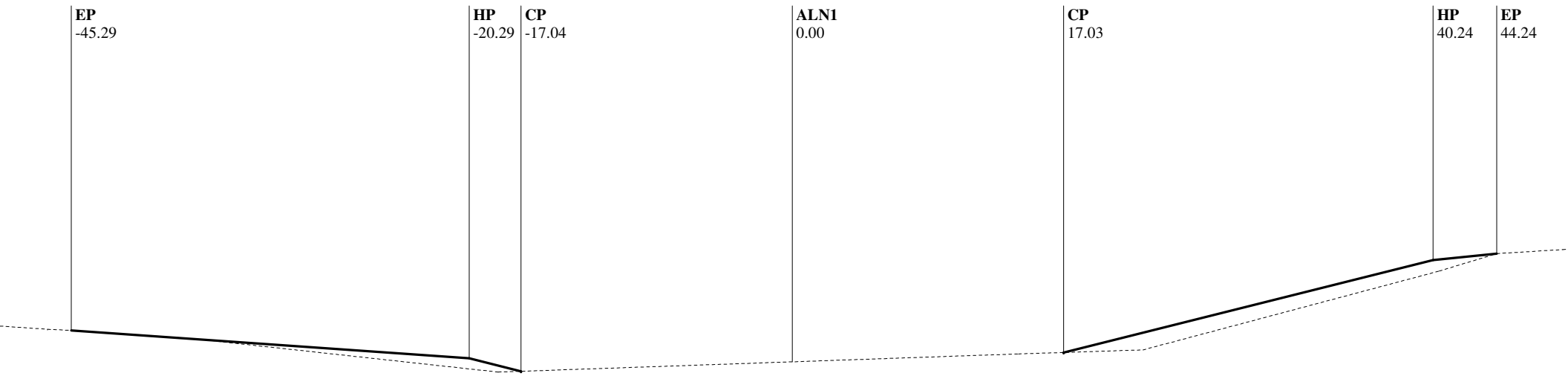
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 222+56.50

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-17.04	0.00	17.03	40.24	44.24
2148.94	2147.19	2146.38	2146.98	2147.56	2153.36	2153.76
7.00%	4.00:1				4.00:1	10.00%
C 1.75	C 0.81	F 0.00		F 0.00	C 5.80	C 0.40
@ 25.00	@ 3.25	@ 0.00		@ 0.00	@ 23.21	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

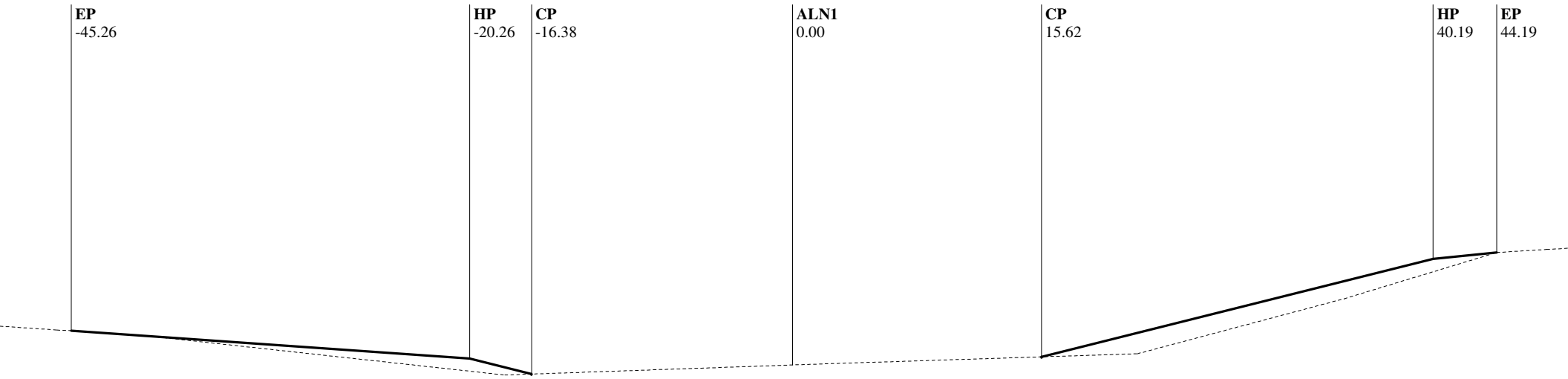
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 222+69.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-16.38	0.00	15.62	40.19	44.19
2148.75	2147.00	2146.03	2146.60	2147.11	2153.25	2153.65
7.00%	4.00:1				4.00:1	10.00%
C 1.75	C 0.97	F 0.00		F 0.00	C 6.14	C 0.40
@ 25.00	@ 3.88	@ 0.00		@ 0.00	@ 24.57	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

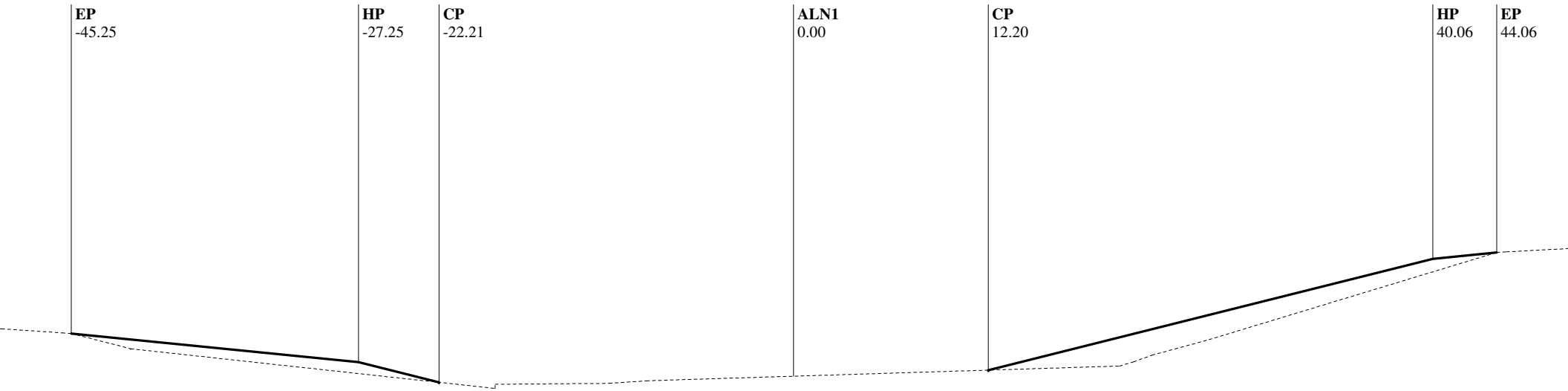
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 223+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-27.25	-22.21	0.00	12.20	40.06	44.06
2148.31	2146.51	2145.25	2145.64	2146.02	2152.98	2153.38
10.00%	4.00:1				4.00:1	10.00%
C 1.80	C 1.26	F 0.00		F 0.00	C 6.96	C 0.40
@ 18.00	@ 5.04	@ 0.00		@ 0.00	@ 27.86	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

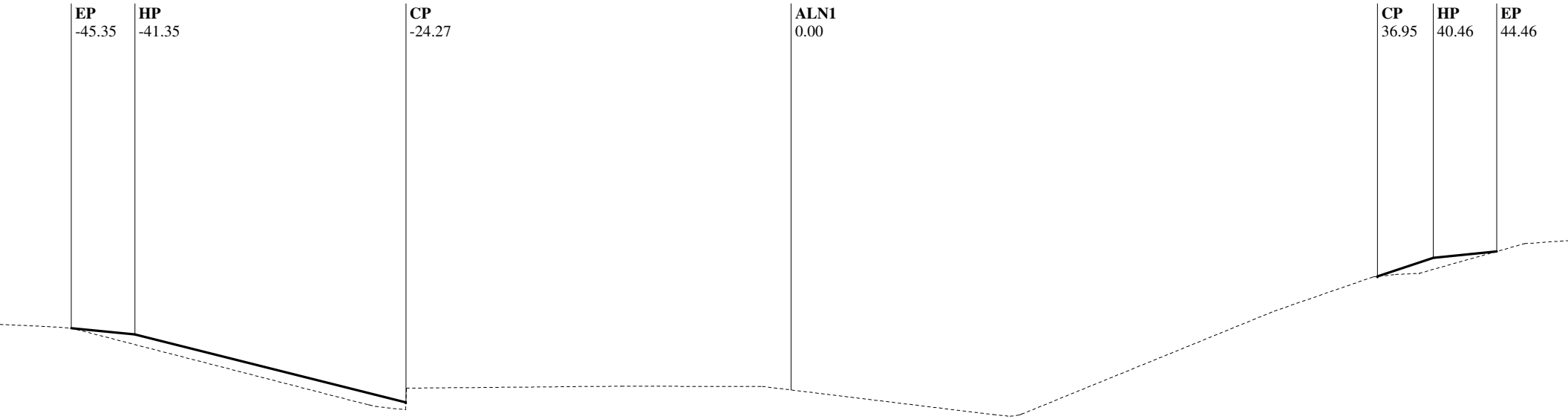
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 223+47.44

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-41.35	-24.27	0.00	36.95	40.46	44.46
2147.73	2147.33	2143.06	2143.84	2150.99	2152.16	2152.56
10.00%	4.00:1				3.00:1	10.00%
C 0.40	C 4.27	F 0.00		F 0.00	C 1.17	C 0.40
@ 4.00	@ 17.08	@ 0.00		@ 0.00	@ 3.51	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

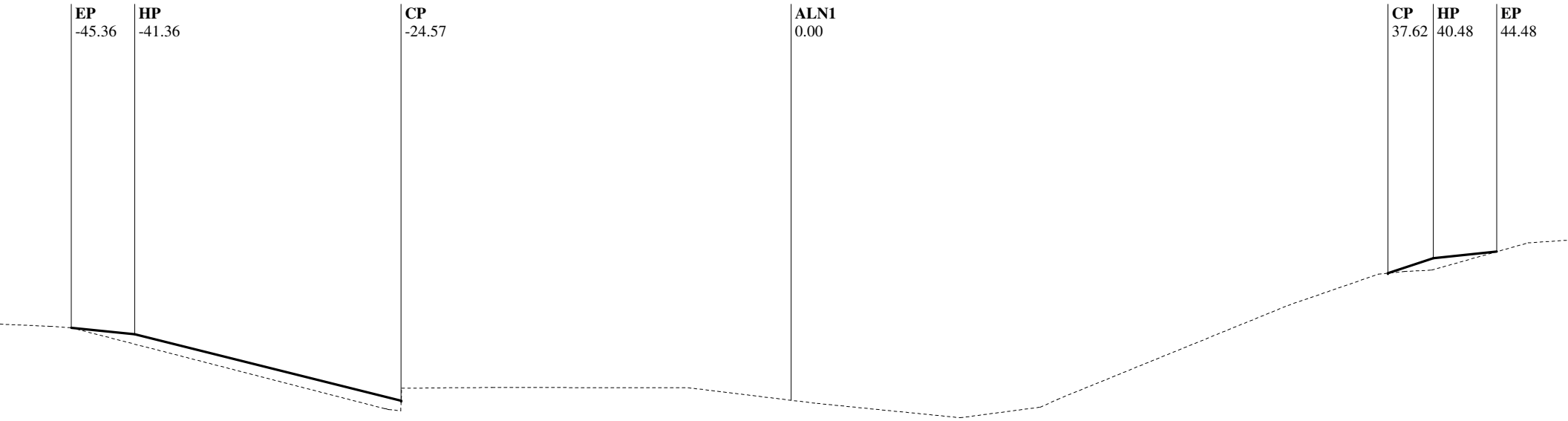
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 223+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-41.36	-24.57	0.00	37.62	40.48	44.48
2147.70	2147.30	2143.10	2143.13	2151.14	2152.09	2152.49
10.00%	4.00:1				3.00:1	10.00%
C 0.40	C 4.20	F 0.00		F 0.00	C 0.95	C 0.40
@ 4.00	@ 16.79	@ 0.00		@ 0.00	@ 2.86	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

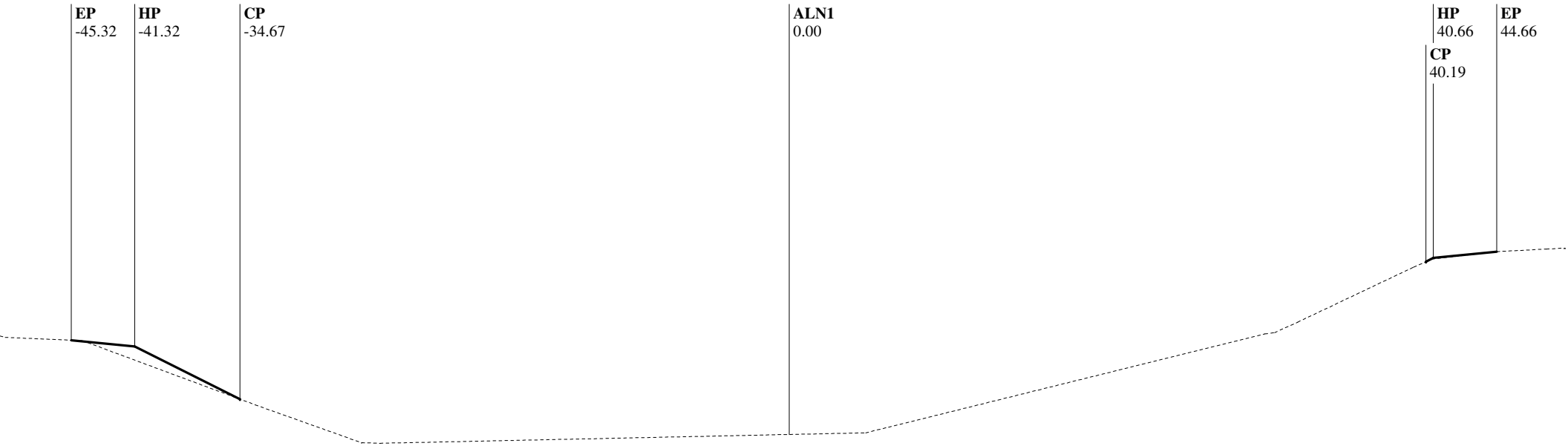
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 223+79.08

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-41.32	-34.67	0.00	40.19	40.66	44.66
2147.15	2146.75	2143.43	2141.20	2152.11	2152.35	2152.75
10.00%	2.00:1				2.00:1	10.00%
C 0.40	C 3.32	F 0.00		F 0.00	C 0.24	C 0.40
@ 4.00	@ 6.65	@ 0.00		@ 0.00	@ 0.48	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

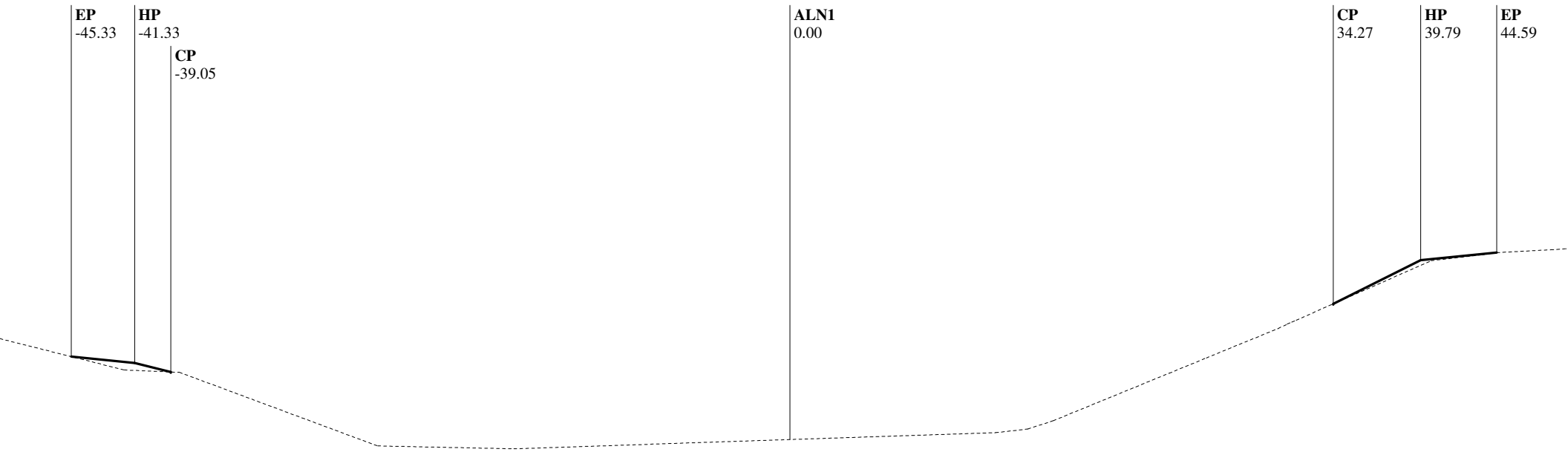
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 223+93.54

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-41.33	-39.05	0.00	34.27	39.79	44.59
2146.06	2145.66	2145.09	2140.82	2149.39	2152.14	2152.62
10.00%	4.00:1				2.00:1	10.00%
C 0.40	C 0.57	F 0.00		F 0.00	C 2.76	C 0.48
@ 4.00	@ 2.28	@ 0.00		@ 0.00	@ 5.51	@ 4.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

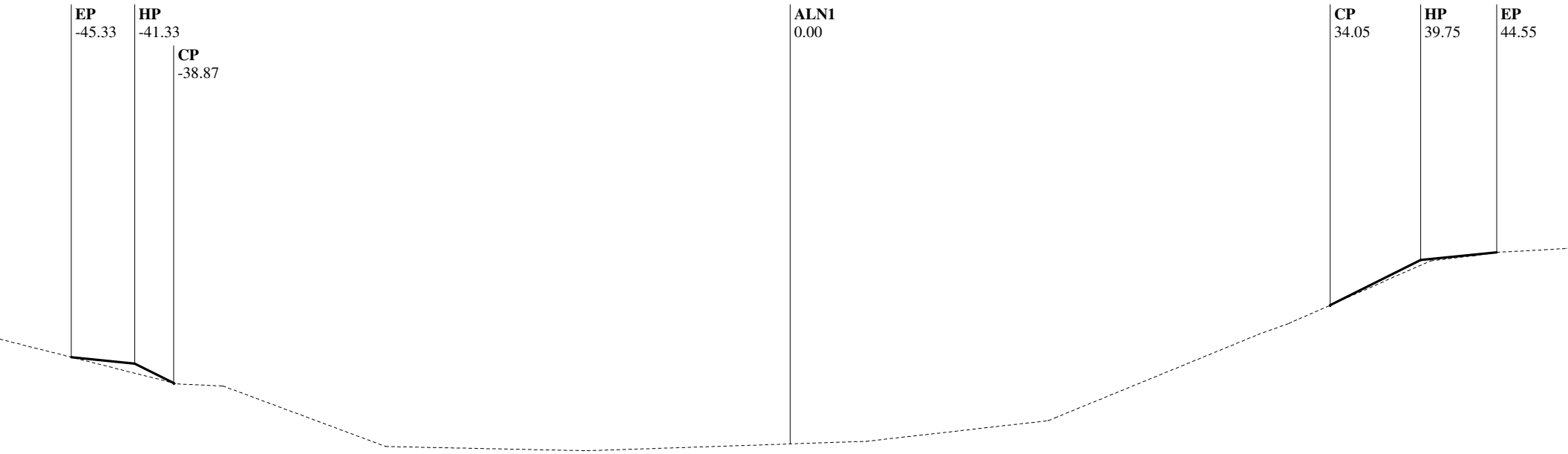
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 224+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-41.33	-38.87	0.00	34.05	39.75	44.55
2145.96	2145.56	2144.33	2140.49	2149.24	2152.08	2152.56
10.00%	2.00:1				2.00:1	10.00%
C 0.40	C 1.23	F 0.00		F 0.00	C 2.85	C 0.48
@ 4.00	@ 2.46	@ 0.00		@ 0.00	@ 5.70	@ 4.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

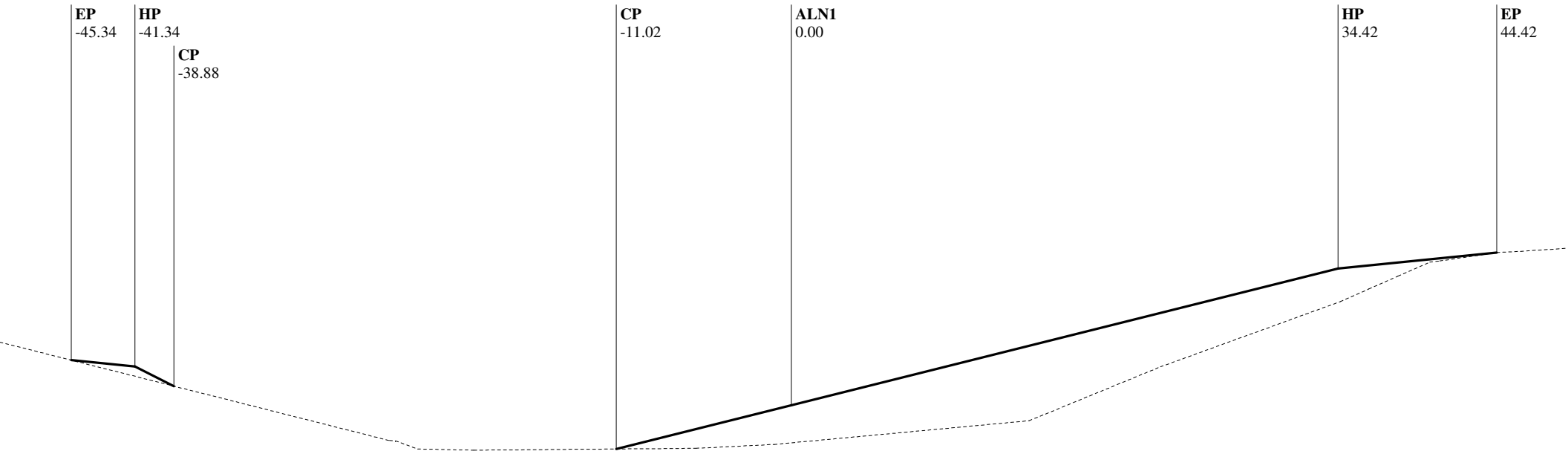
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 224+25.66

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-41.34	-38.88	-11.02	0.00	34.42	44.42
2145.57	2145.17	2143.94	2139.98	2142.74	2151.34	2152.34
10.00%	2.00:1		-4.00:1		4.00:1	10.00%
C 0.40	C 1.23	C 3.95	F 2.76		C 8.60	C 1.00
@ 4.00	@ 2.46	@ 27.86	@ 11.02		@ 34.42	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

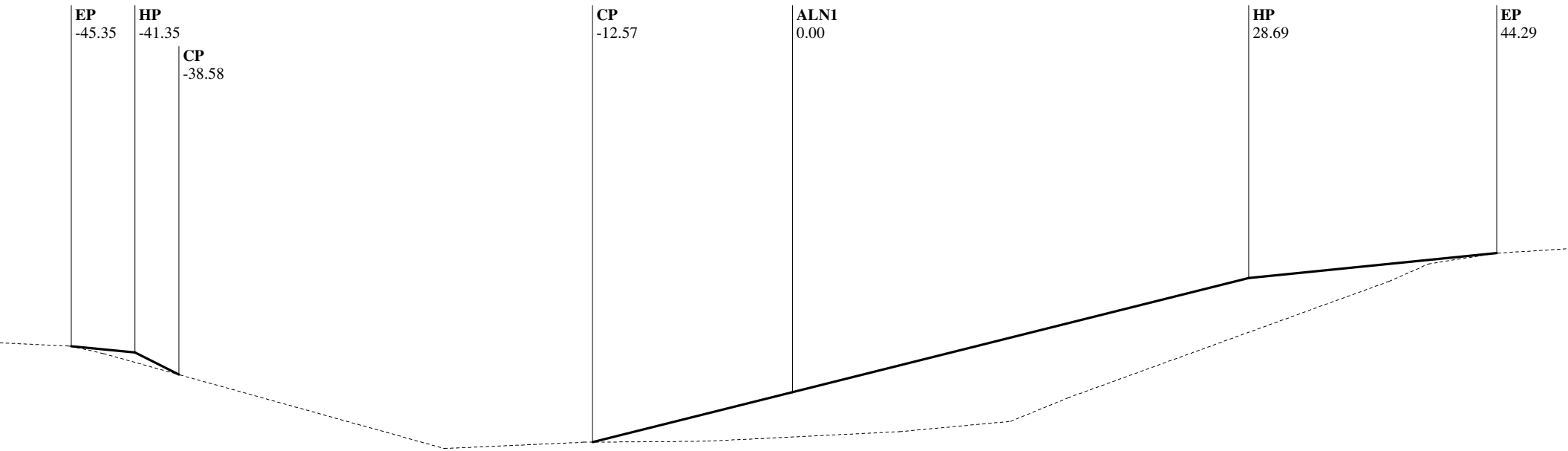
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 224+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-41.35	-38.58	-12.57	0.00	28.69	44.29
2146.28	2145.88	2144.50	2140.25	2143.40	2150.57	2152.13
10.00%	2.00:1		-4.00:1		4.00:1	10.00%
C 0.40	C 1.38	C 4.24	F 3.14		C 7.17	C 1.56
@ 4.00	@ 2.77	@ 26.02	@ 12.57		@ 28.69	@ 15.60

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

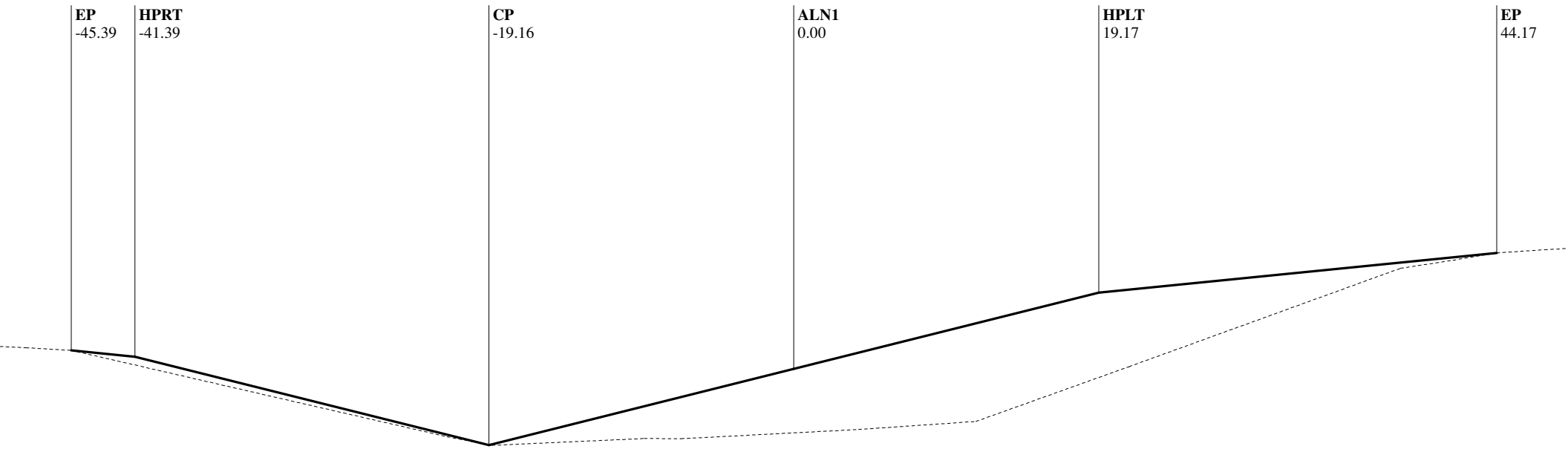
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 224+94.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-41.39	-19.16	0.00	19.17	44.17
2145.68	2145.28	2139.72	2144.51	2149.31	2151.81
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 5.56	F 4.79		C 4.79	C 2.50
@ 4.00	@ 22.23	@ 19.16		@ 19.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

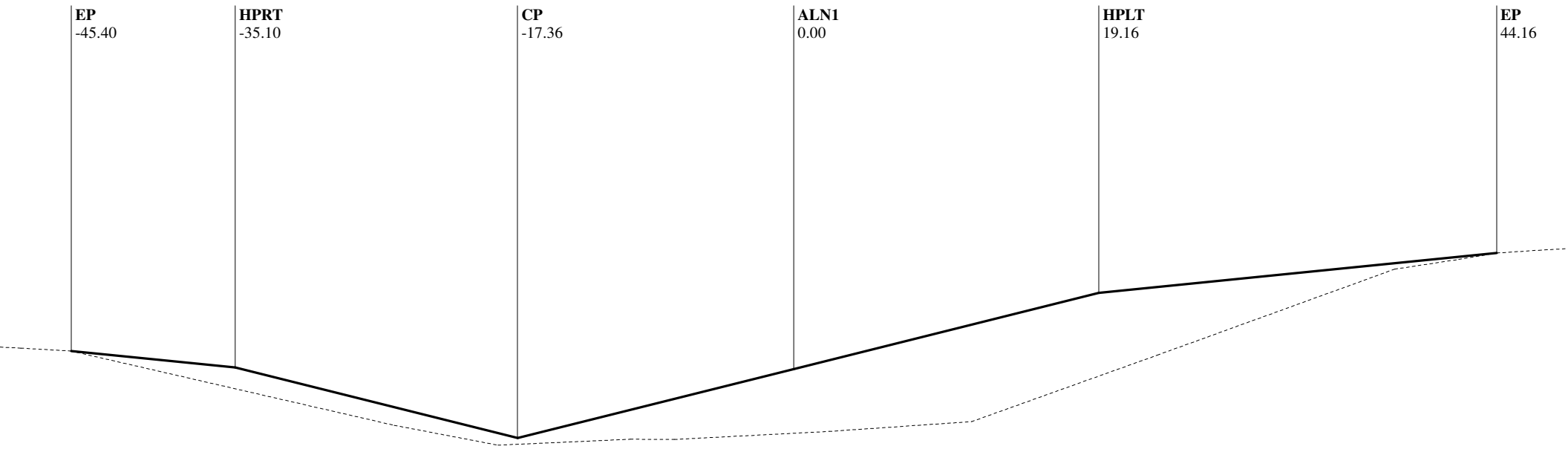
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 225+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.40	-35.10	-17.36	0.00	19.16	44.16
2145.61	2144.58	2140.14	2144.48	2149.27	2151.77
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.03	C 4.44	F 4.34		C 4.79	C 2.50
@ 10.30	@ 17.74	@ 17.36		@ 19.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

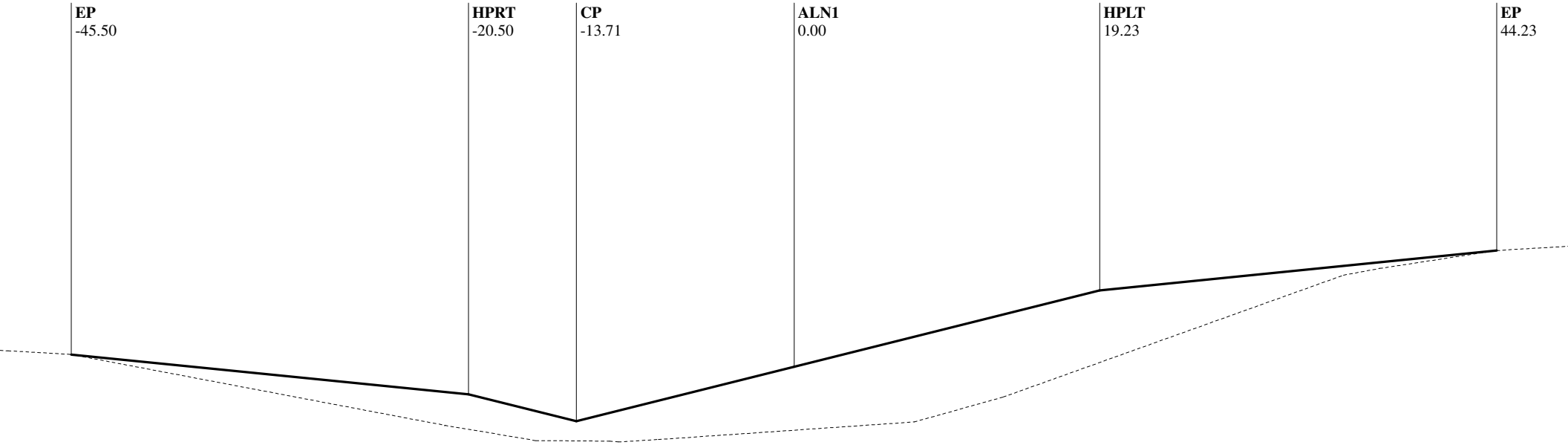
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 225+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-13.71	0.00	19.23	44.23
2144.95	2142.45	2140.75	2144.18	2148.99	2151.49
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.70	F 3.43		C 4.81	C 2.50
@ 25.00	@ 6.79	@ 13.71		@ 19.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

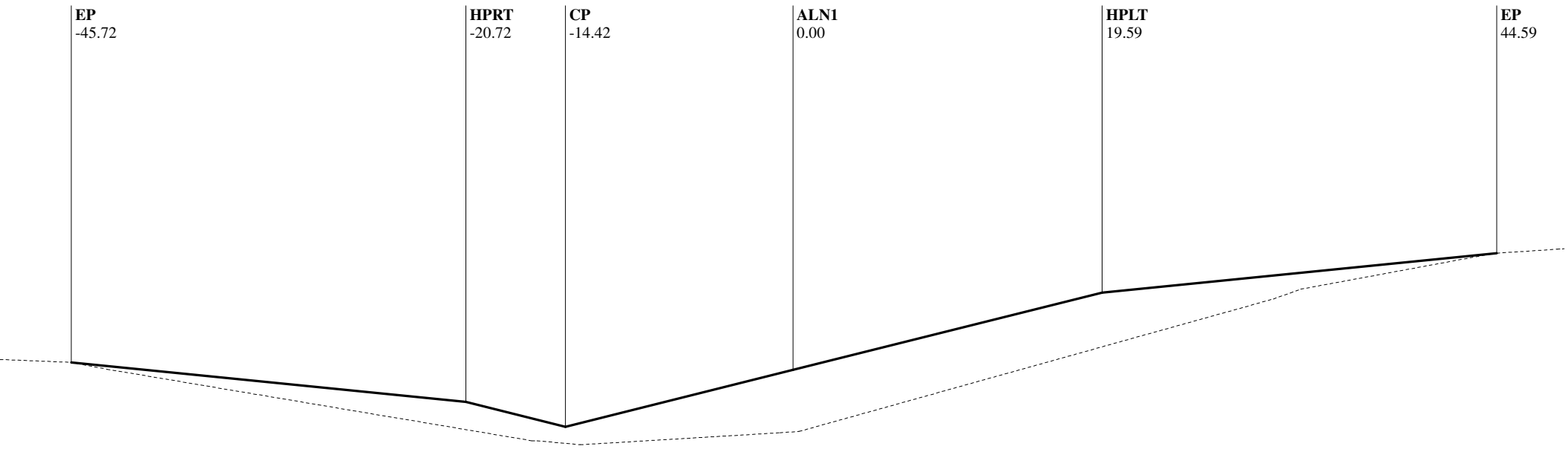
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 226+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.72	-20.72	-14.42	0.00	19.59	44.59
2144.33	2141.83	2140.25	2143.86	2148.75	2151.25
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.58	F 3.61		C 4.90	C 2.50
@ 25.00	@ 6.30	@ 14.42		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

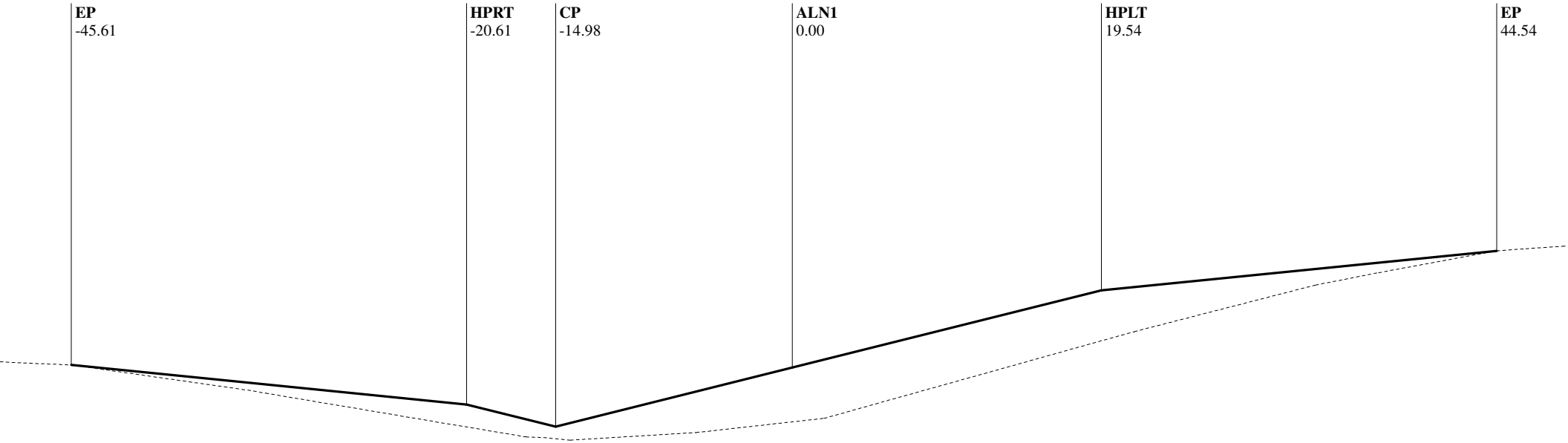
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 226+31.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.61	-20.61	-14.98	0.00	19.54	44.54
2143.87	2141.37	2139.96	2143.71	2148.59	2151.09
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.41	F 3.74		C 4.89	C 2.50
@ 25.00	@ 5.63	@ 14.98		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

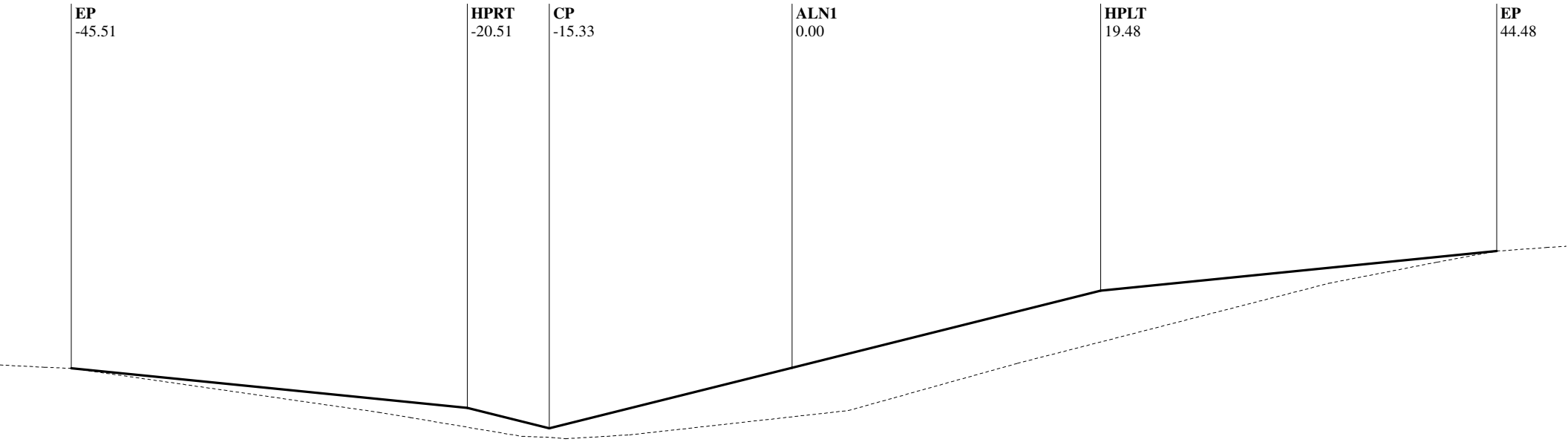
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 226+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-15.33	0.00	19.48	44.48
2143.58	2141.08	2139.79	2143.62	2148.49	2150.99
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.29	F 3.83		C 4.87	C 2.50
@ 25.00	@ 5.18	@ 15.33		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

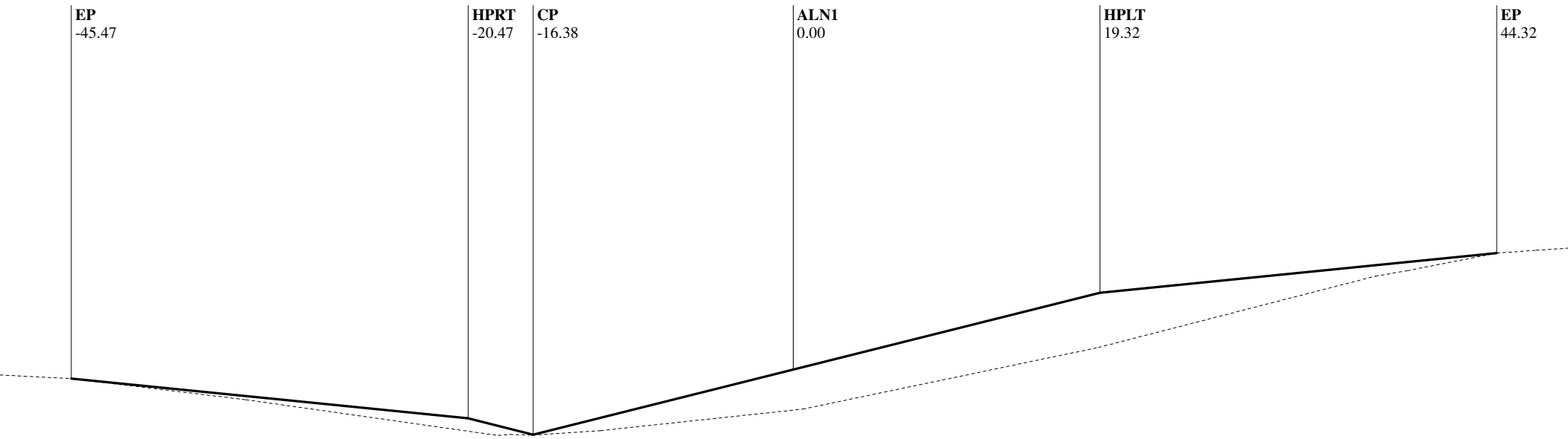
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 227+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-16.38	0.00	19.32	44.32
2142.86	2140.36	2139.34	2143.44	2148.26	2150.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.02	F 4.09		C 4.83	C 2.50
@ 25.00	@ 4.09	@ 16.38		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

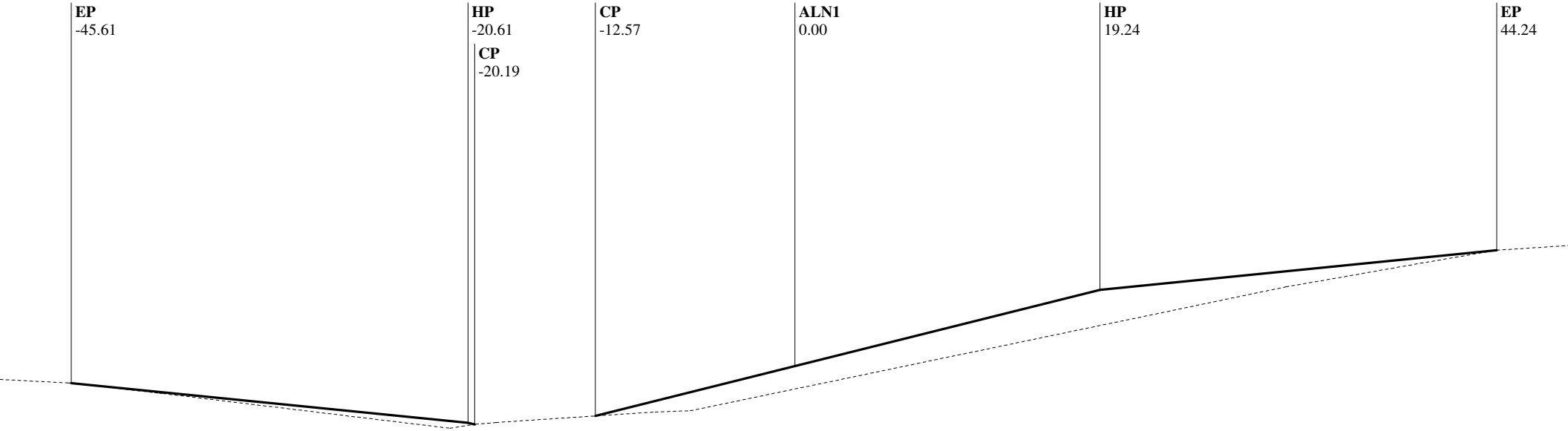
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 227+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-20.61	-20.19	-12.57	0.00	19.24	44.24
2142.18	2139.68	2139.58	2140.11	2143.26	2148.07	2150.57
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.10	F 0.53	F 3.14		C 4.81	C 2.50
@ 25.00	@ 0.42	@ 7.62	@ 12.57		@ 19.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

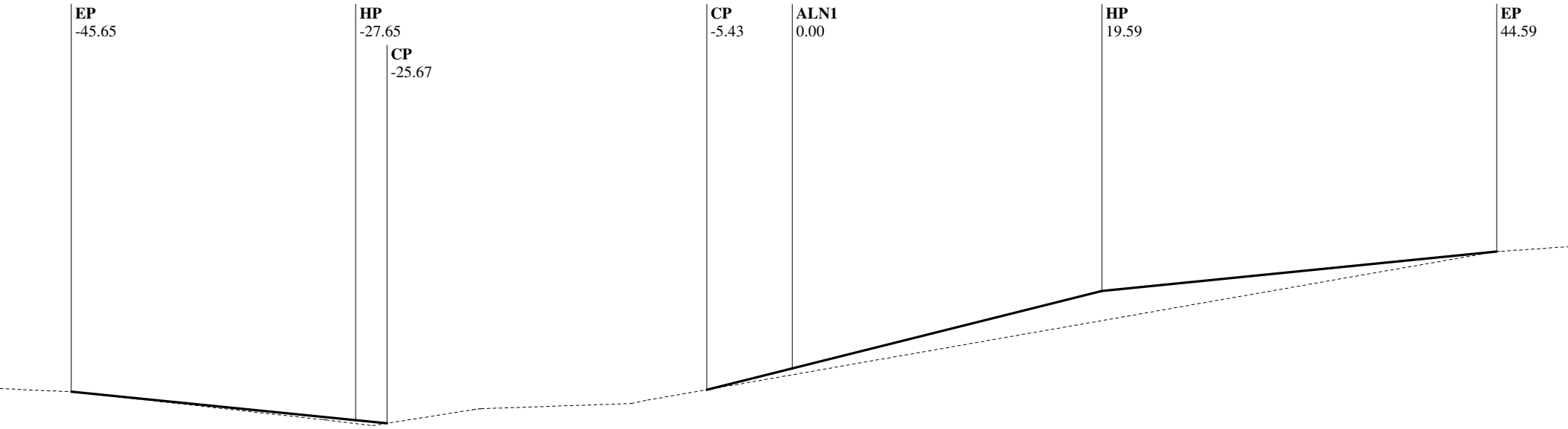
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 228+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-27.65	-25.67	-5.43	0.00	19.59	44.59
2141.51	2139.71	2139.52	2141.64	2143.00	2147.89	2150.39
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.80	C 0.20	F 2.12	F 1.36		C 4.90	C 2.50
@ 18.00	@ 1.98	@ 20.24	@ 5.43		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

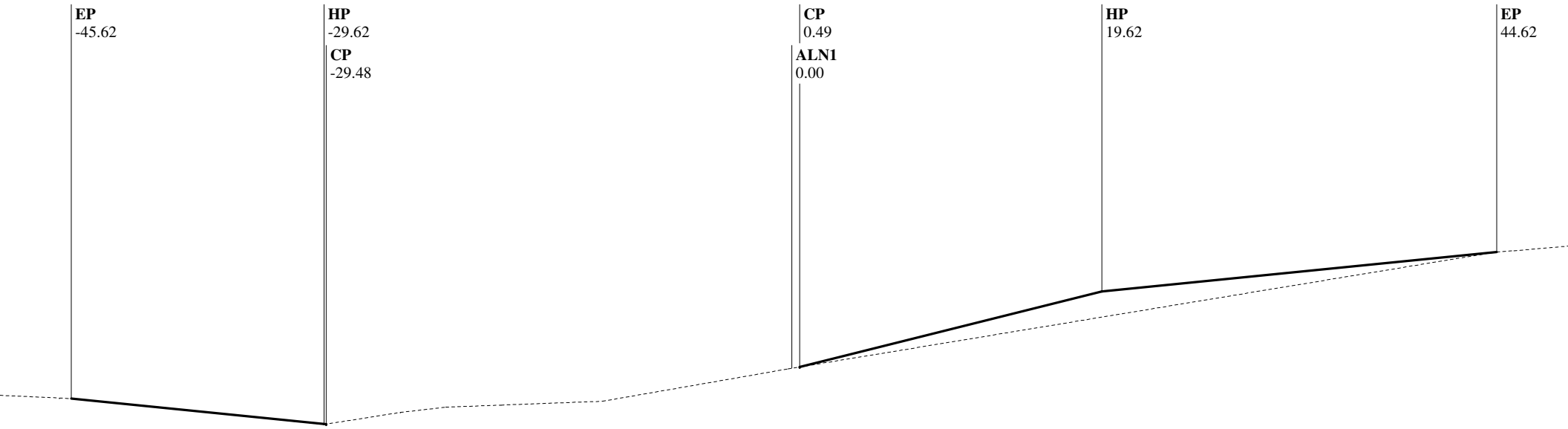
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 228+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.62	-29.62	-29.48	0.00	0.49	19.62	44.62
2140.80	2139.20	2139.19	2142.73	2142.81	2147.59	2150.09
10.00%	10.00%				4.00:1	10.00%
C 1.60	C 0.01	F 0.00		F 0.00	C 4.78	C 2.50
@ 16.00	@ 0.15	@ 0.00		@ 0.00	@ 19.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

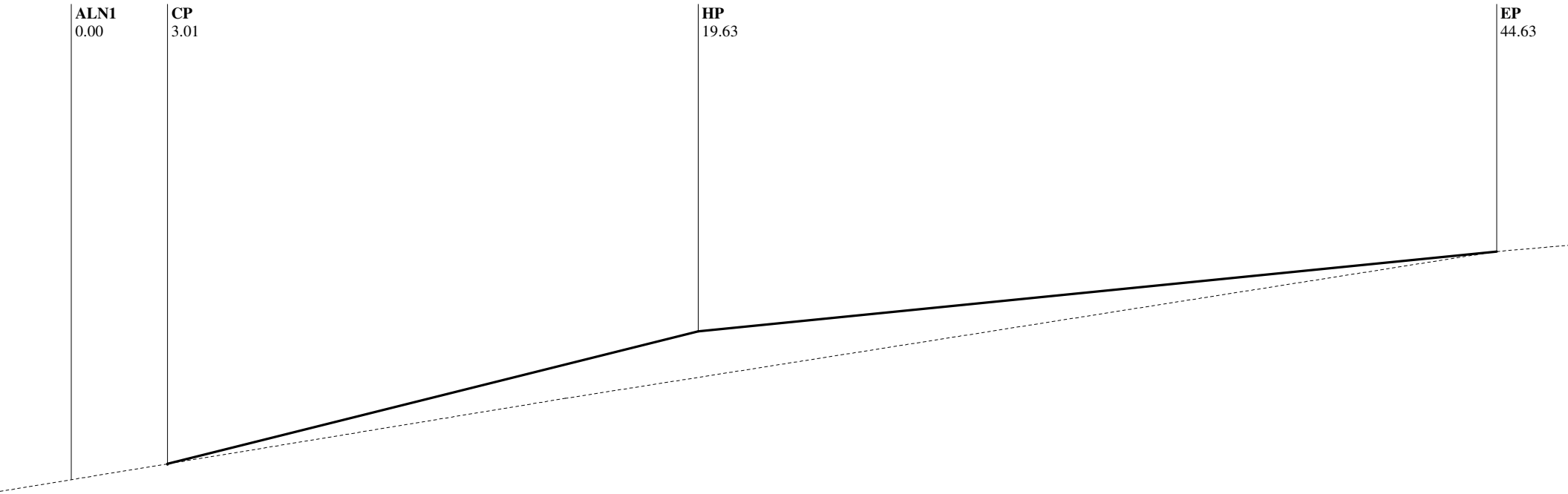
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 229+00.00

ALN1	CP	HP	EP
0.00	3.01	19.63	44.63
2142.71	2143.20	2147.36	2149.86
		4.00:1	10.00%
	F 0.00	C 4.15	C 2.50
	@ 0.00	@ 16.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

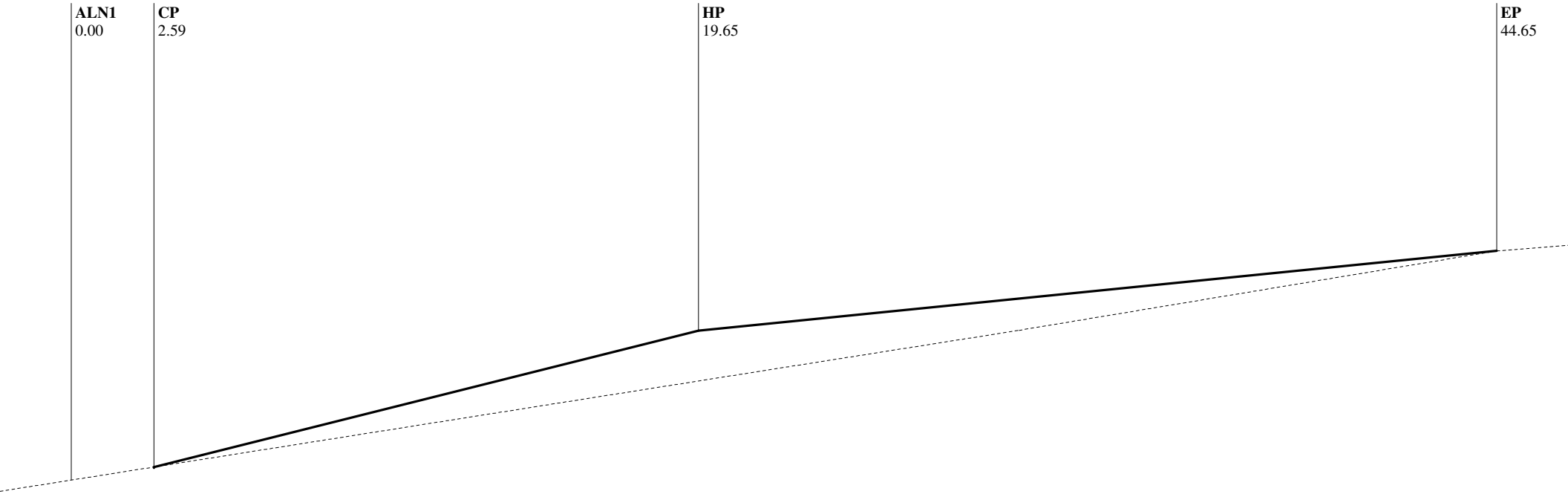
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 229+50.00

ALN1	CP	HP	EP
0.00	2.59	19.65	44.65
2142.47	2142.88	2147.14	2149.64
		4.00:1	10.00%
	F 0.00	C 4.27	C 2.50
	@ 0.00	@ 17.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

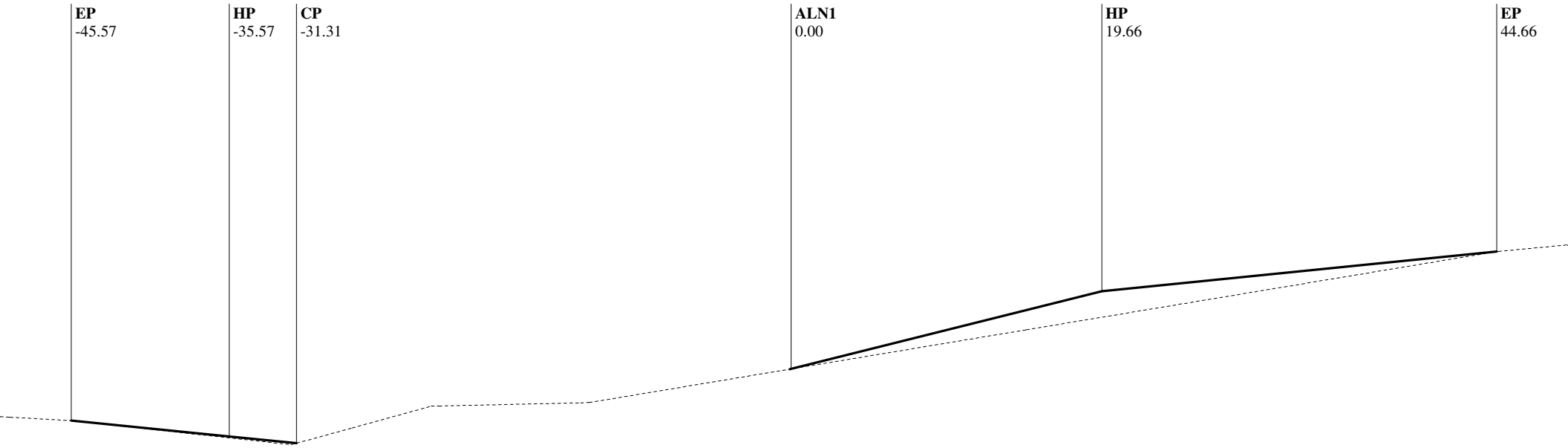
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 230+00.00

EP	HP	CP	ALN1	HP	EP
-45.57	-35.57	-31.31	0.00	19.66	44.66
2138.69	2137.69	2137.26	2141.94	2146.88	2149.38
10.00%	10.00%			4.00:1	10.00%
C 1.00	C 0.43	F 4.68		C 4.94	C 2.50
@ 10.00	@ 4.26	@ 31.22		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

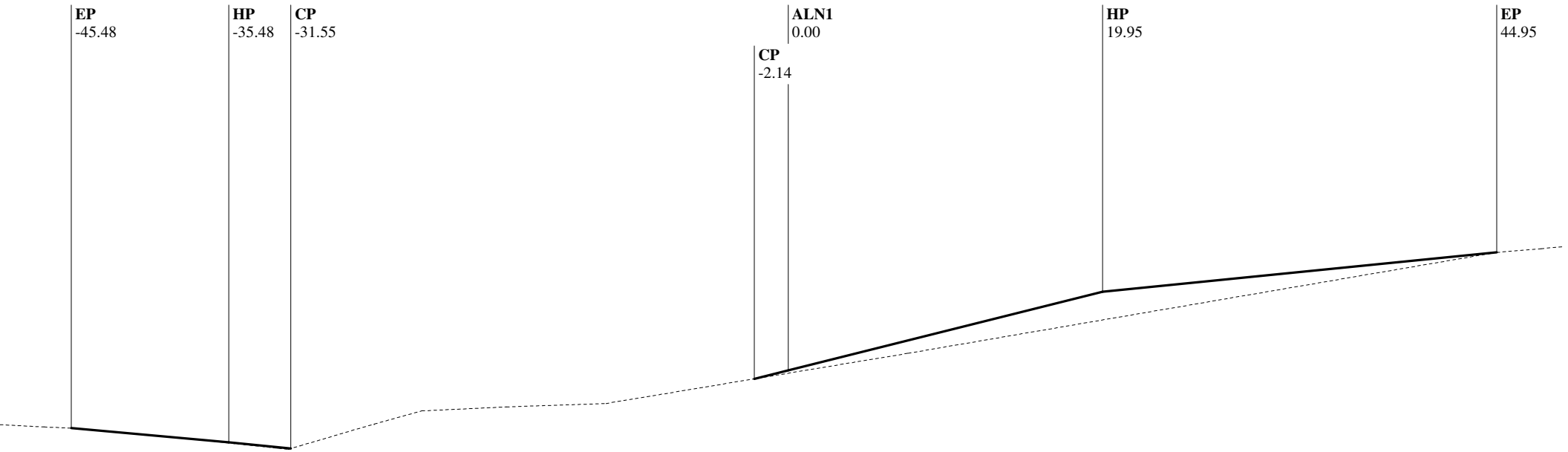
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 230+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-35.48	-31.55	-2.14	0.00	19.95	44.95
2138.05	2137.15	2136.76	2141.18	2141.71	2146.70	2149.20
9.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.90	C 0.39	F 4.42	F 0.53		C 4.99	C 2.50
@ 10.00	@ 3.93	@ 29.41	@ 2.14		@ 19.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

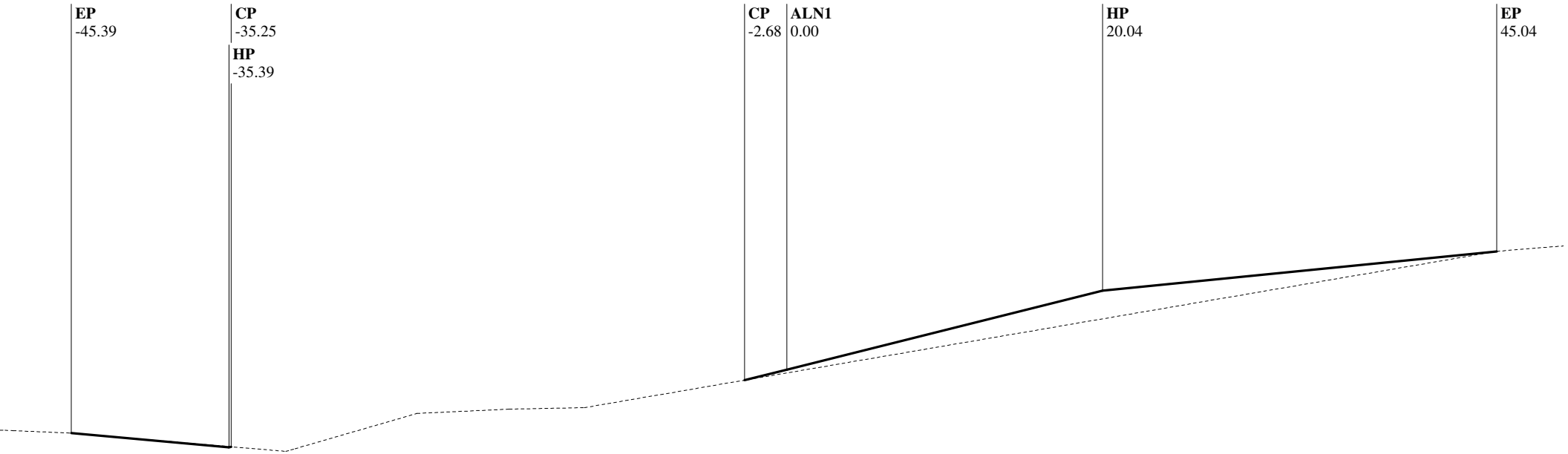
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 231+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-35.39	-35.25	-2.68	0.00	20.04	45.04
2137.41	2136.51	2136.54	2140.77	2141.44	2146.45	2148.95
9.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 0.90	F 0.04	F 4.23	F 0.67		C 5.01	C 2.50
@ 10.00	@ 0.14	@ 32.57	@ 2.68		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

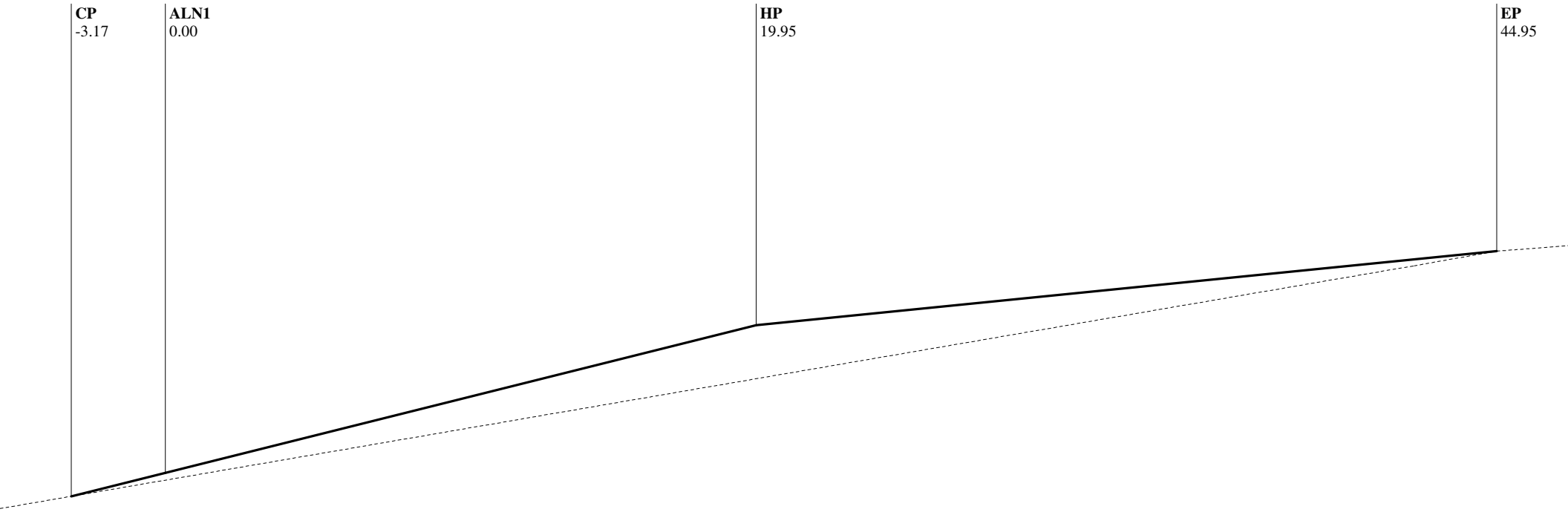
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 231+50.00

EP	CP	ALN1	HP	EP
-45.57	-3.17	0.00	19.95	44.95
2136.71	2140.35	2141.15	2146.13	2148.63
	-4.00:1		4.00:1	10.00%
F 3.64	F 0.79		C 4.99	C 2.50
@ 42.39	@ 3.17		@ 19.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

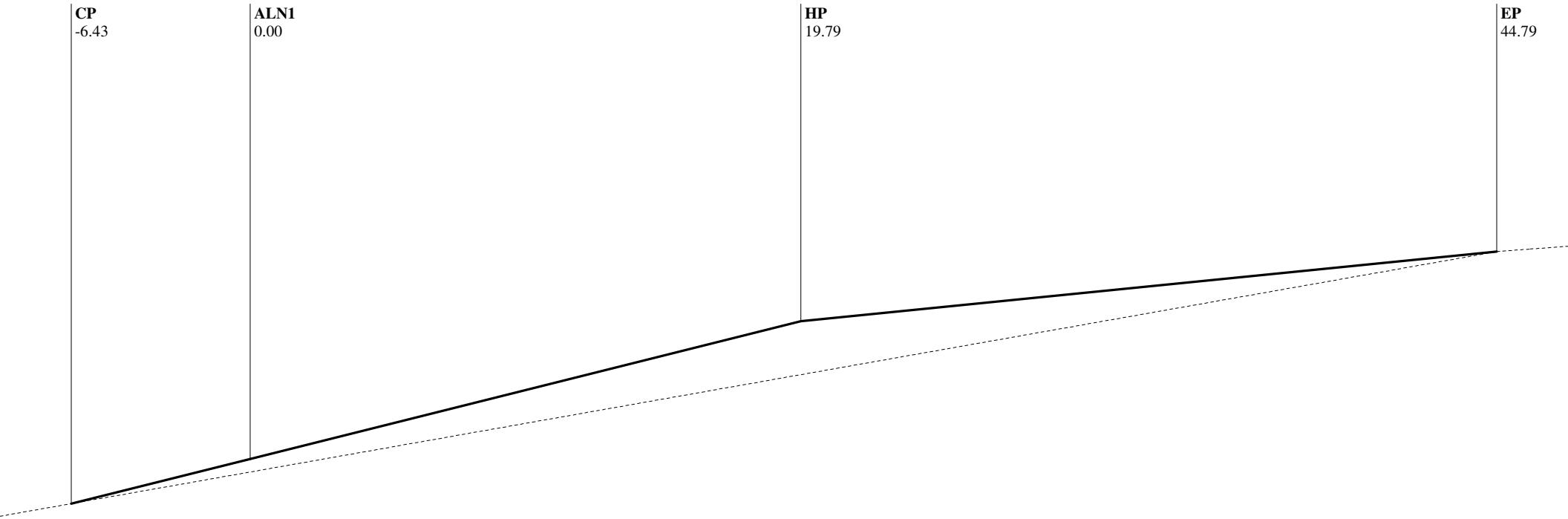
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 232+00.00

EP	CP	ALN1	HP	EP
-45.69	-6.43	0.00	19.79	44.79
2136.01	2139.30	2140.90	2145.85	2148.35
	-4.00:1		4.00:1	10.00%
F 3.29	F 1.61		C 4.95	C 2.50
@ 39.26	@ 6.43		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

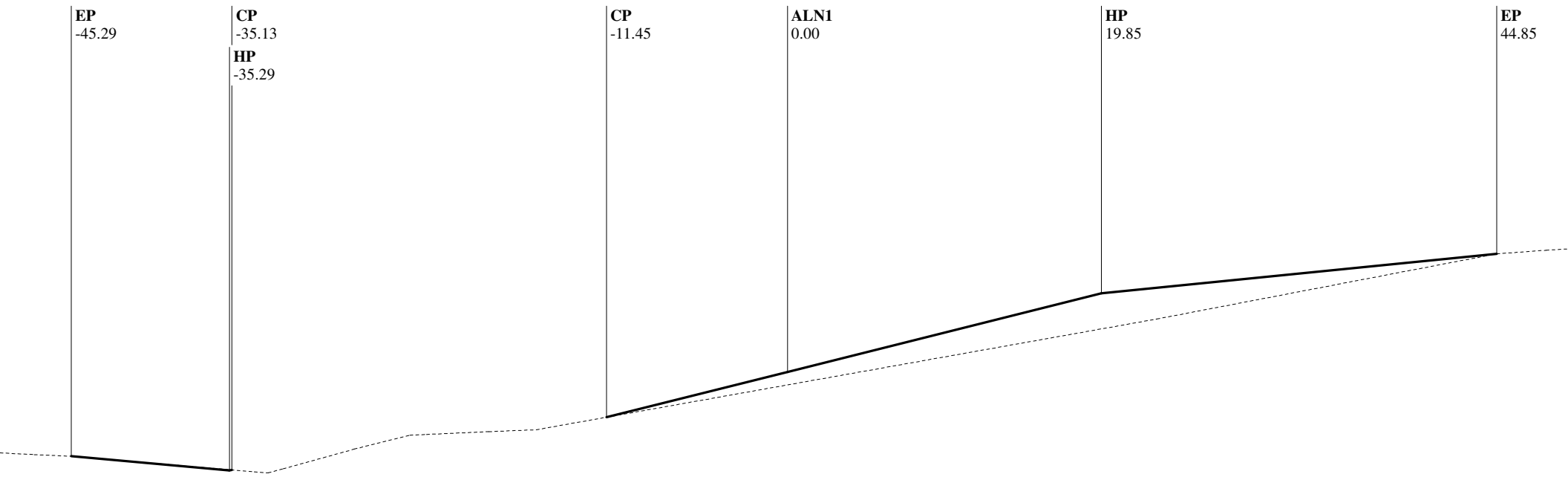
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 232+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.29	-35.29	-35.13	-11.45	0.00	19.85	44.85
2135.26	2134.36	2134.40	2137.73	2140.59	2145.55	2148.05
9.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 0.90	F 0.04	F 3.33	F 2.86		C 4.96	C 2.50
@ 10.00	@ 0.16	@ 23.68	@ 11.45		@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

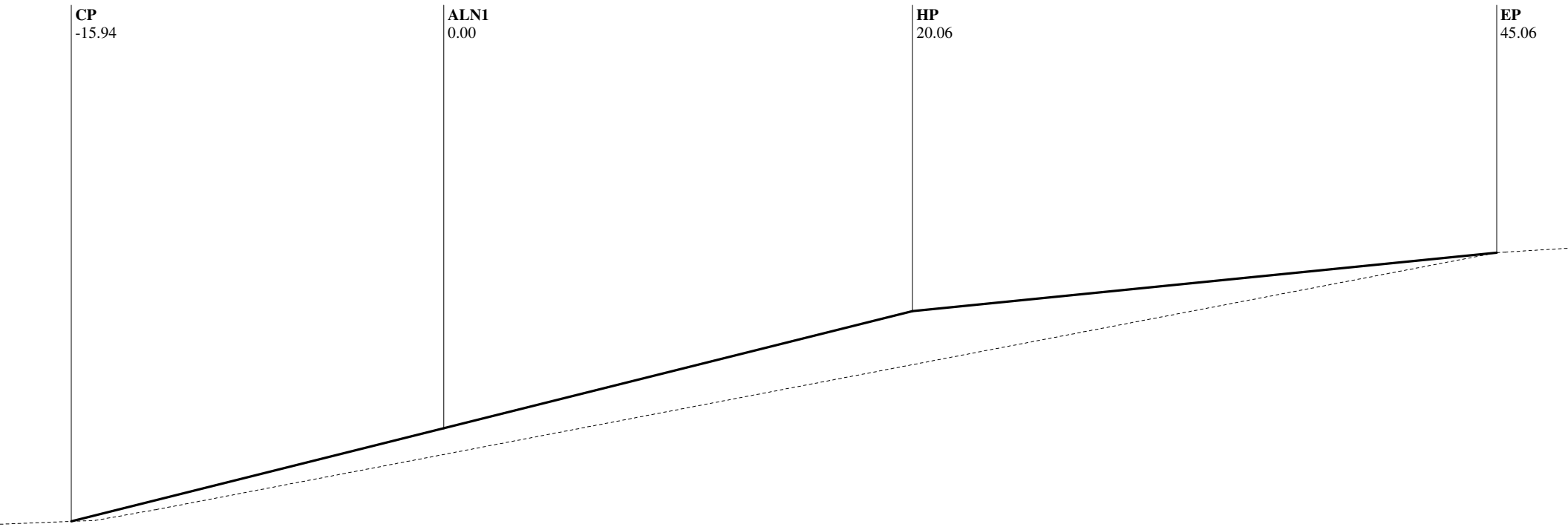
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 233+00.00

CP	ALN1	HP	EP
-15.94	0.00	20.06	45.06
2136.25	2140.24	2145.25	2147.75
-4.00:1		4.00:1	10.00%
F 3.99		C 5.02	C 2.50
@ 15.94		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

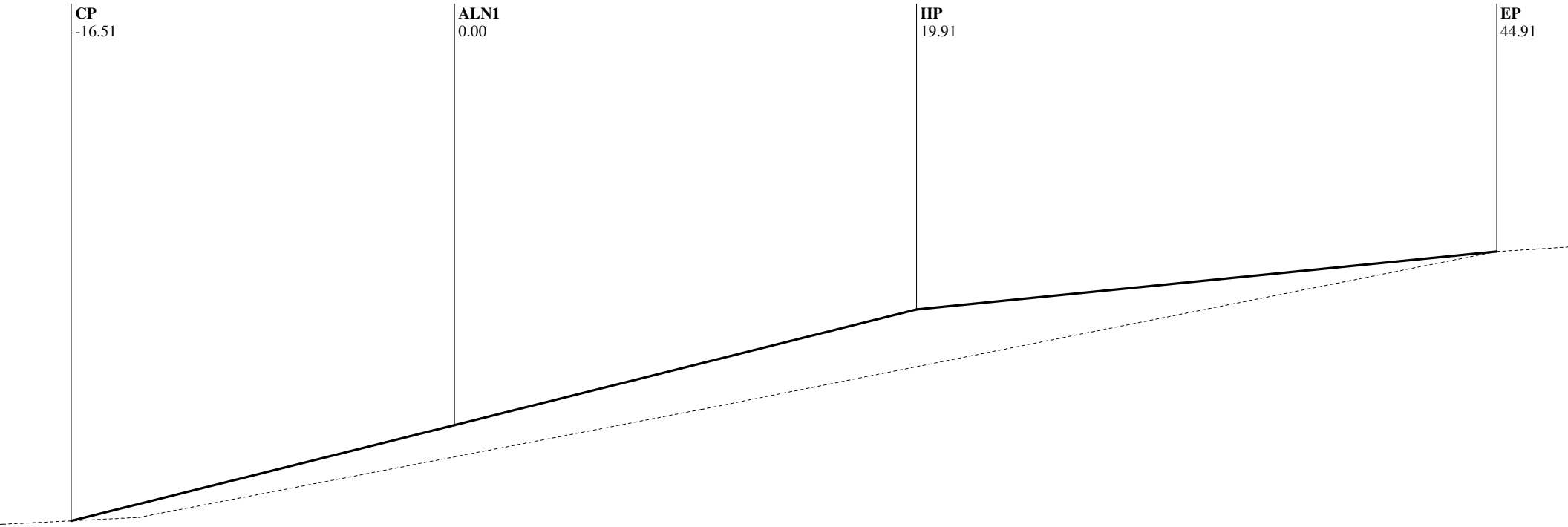
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 233+50.00

CP	ALN1	HP	EP
-16.51	0.00	19.91	44.91
2135.71	2139.84	2144.82	2147.32
-4.00:1		4.00:1	10.00%
F 4.13		C 4.98	C 2.50
@ 16.51		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

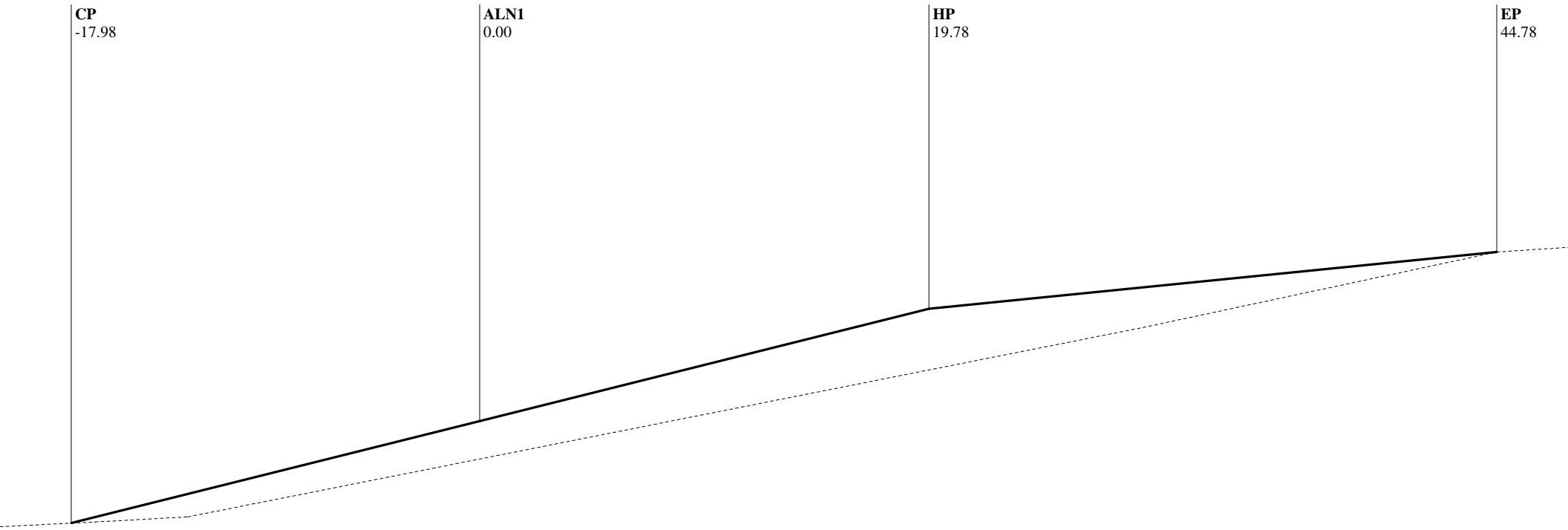
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 234+00.00

CP	ALN1	HP	EP
-17.98	0.00	19.78	44.78
2134.97	2139.46	2144.41	2146.91
-4.00:1		4.00:1	10.00%
F 4.49		C 4.94	C 2.50
@ 17.98		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

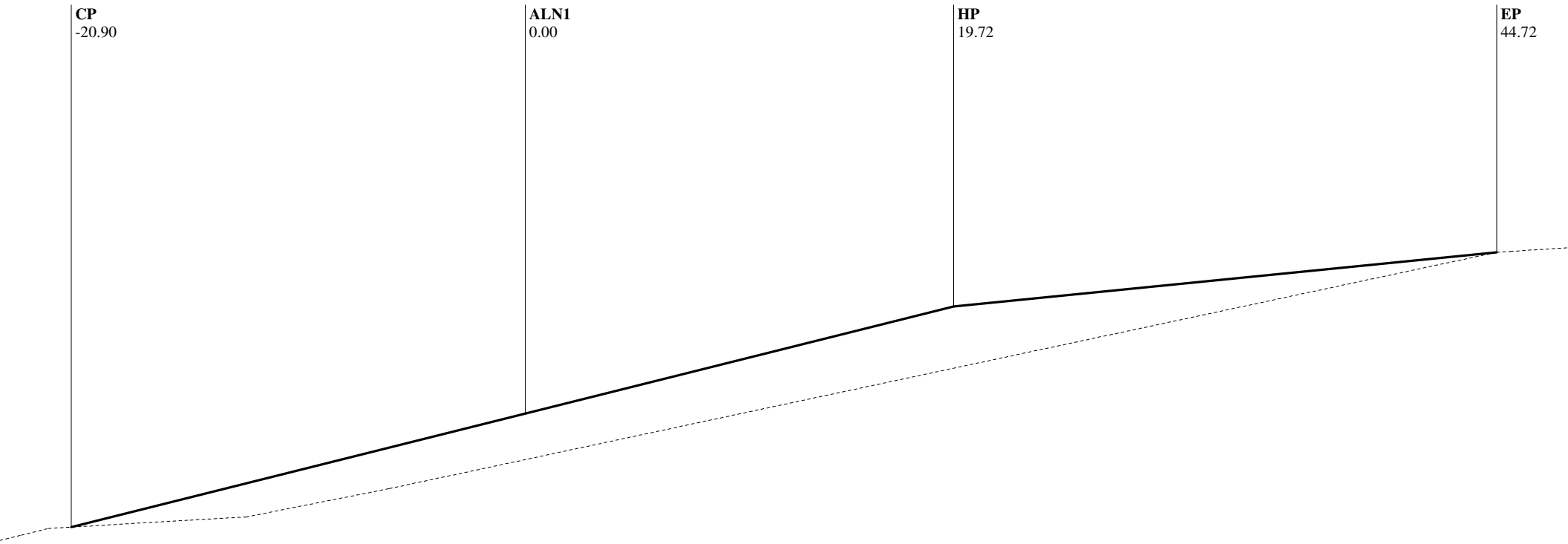
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 234+50.00

CP	ALN1	HP	EP
-20.90	0.00	19.72	44.72
2133.90	2139.12	2144.05	2146.55
-4.00:1		4.00:1	10.00%
F 5.22		C 4.93	C 2.50
@ 20.90		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

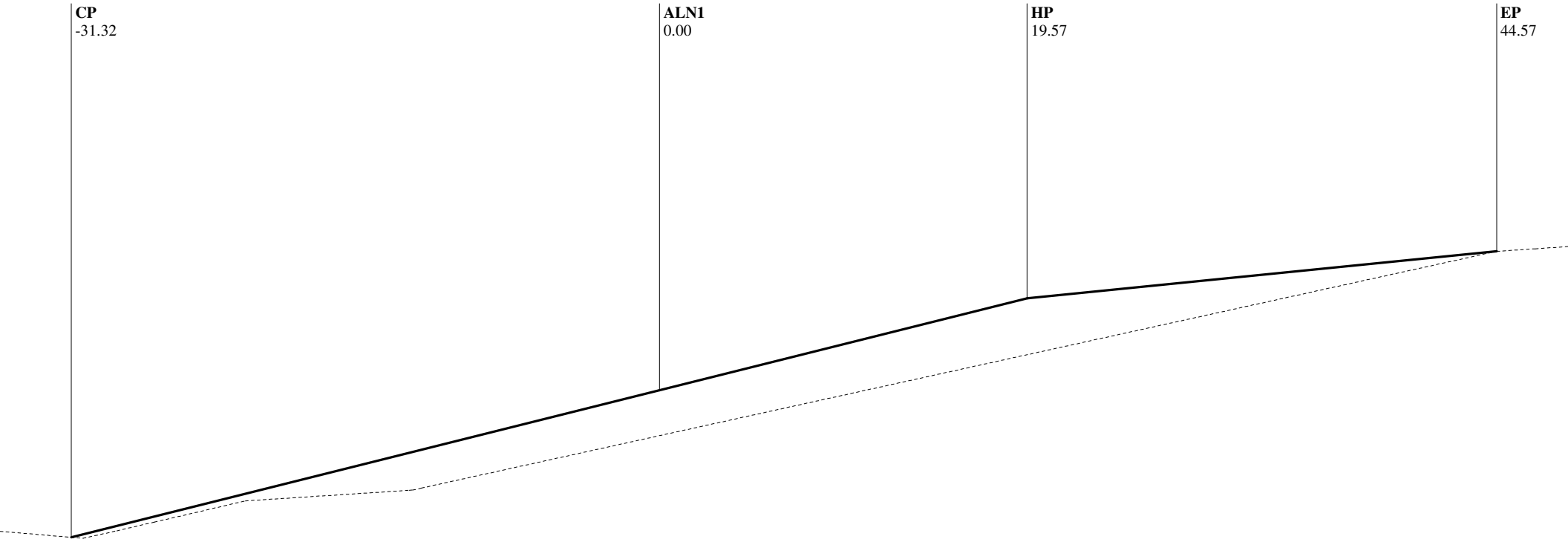
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 235+00.00

CP	ALN1	HP	EP
-31.32	0.00	19.57	44.57
2130.89	2138.72	2143.61	2146.11
-4.00:1		4.00:1	10.00%
F 7.83		C 4.89	C 2.50
@ 31.32		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

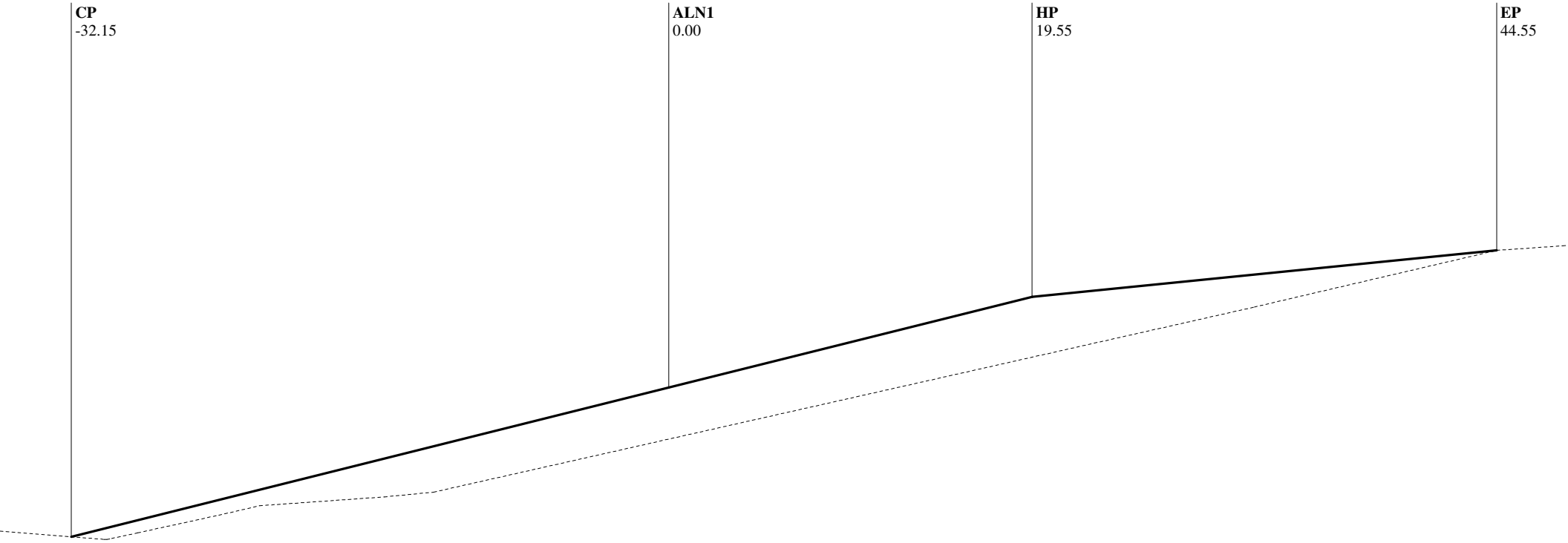
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 235+50.00

CP	ALN1	HP	EP
-32.15	0.00	19.55	44.55
2130.25	2138.28	2143.17	2145.67
-4.00:1		4.00:1	10.00%
F 8.04		C 4.89	C 2.50
@ 32.15		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

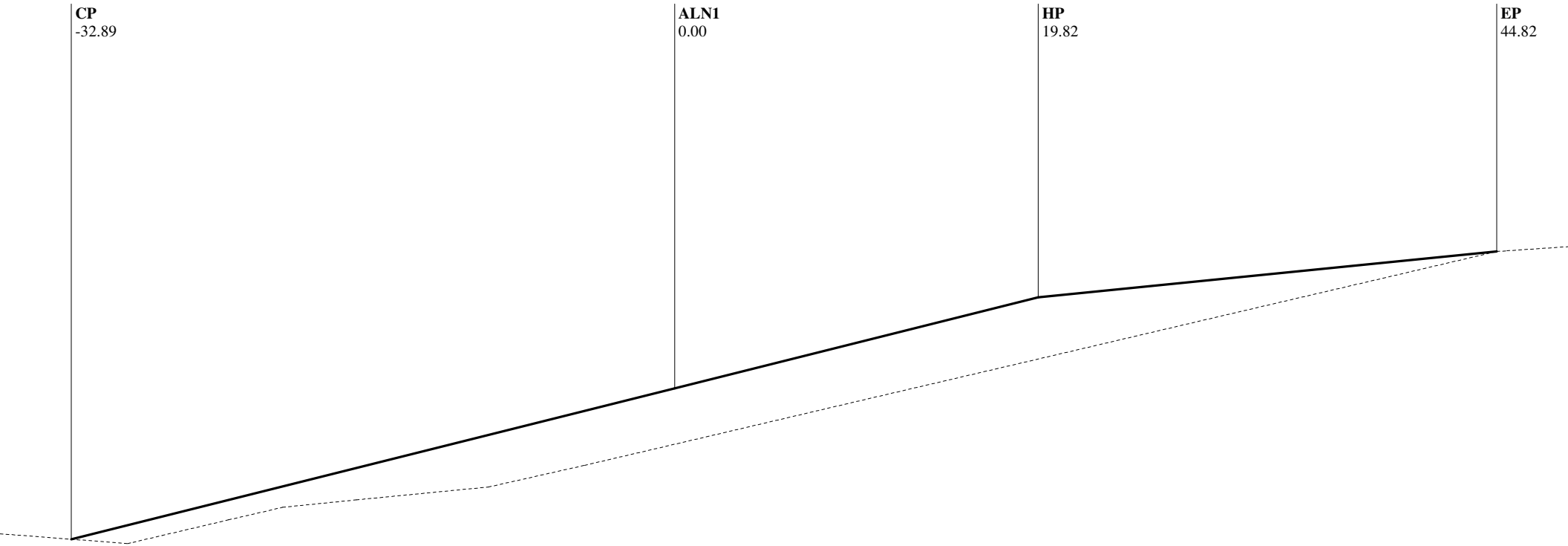
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 236+00.00

CP	ALN1	HP	EP
-32.89	0.00	19.82	44.82
2129.59	2137.82	2142.77	2145.27
-4.00:1		4.00:1	10.00%
F 8.22		C 4.95	C 2.50
@ 32.89		@ 19.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

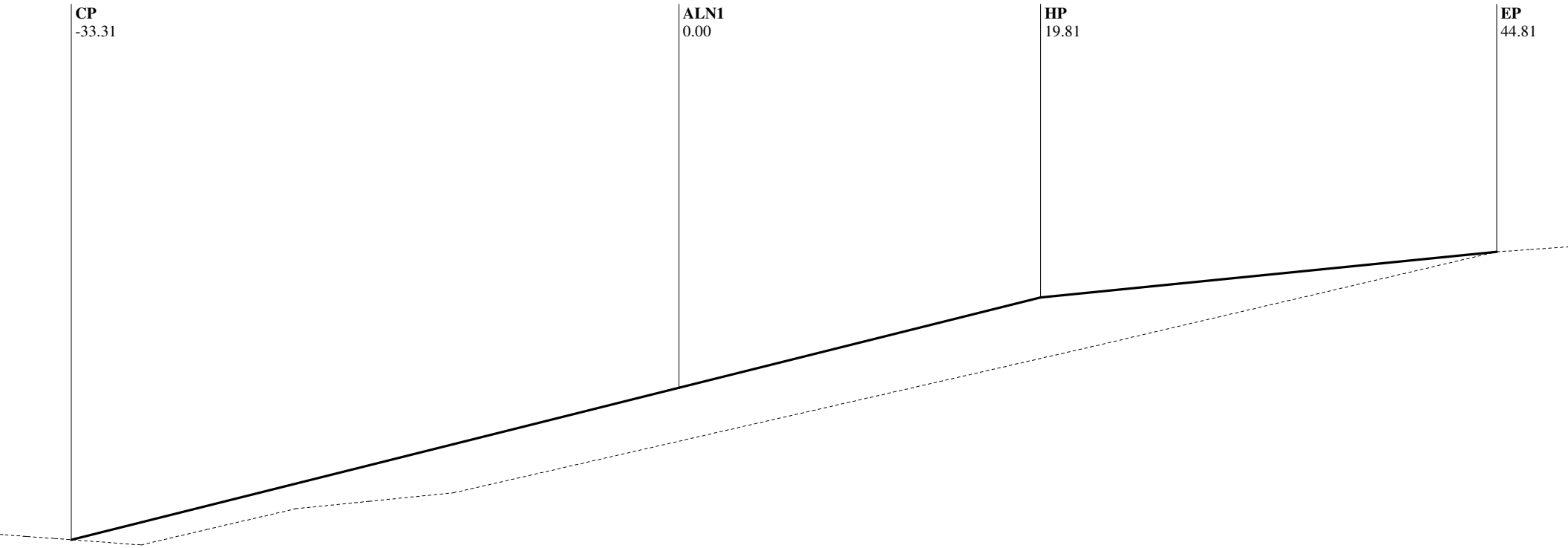
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 236+50.00

CP	ALN1	HP	EP
-33.31	0.00	19.81	44.81
2128.93	2137.26	2142.21	2144.71
-4.00:1		4.00:1	10.00%
F 8.33		C 4.95	C 2.50
@ 33.31		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

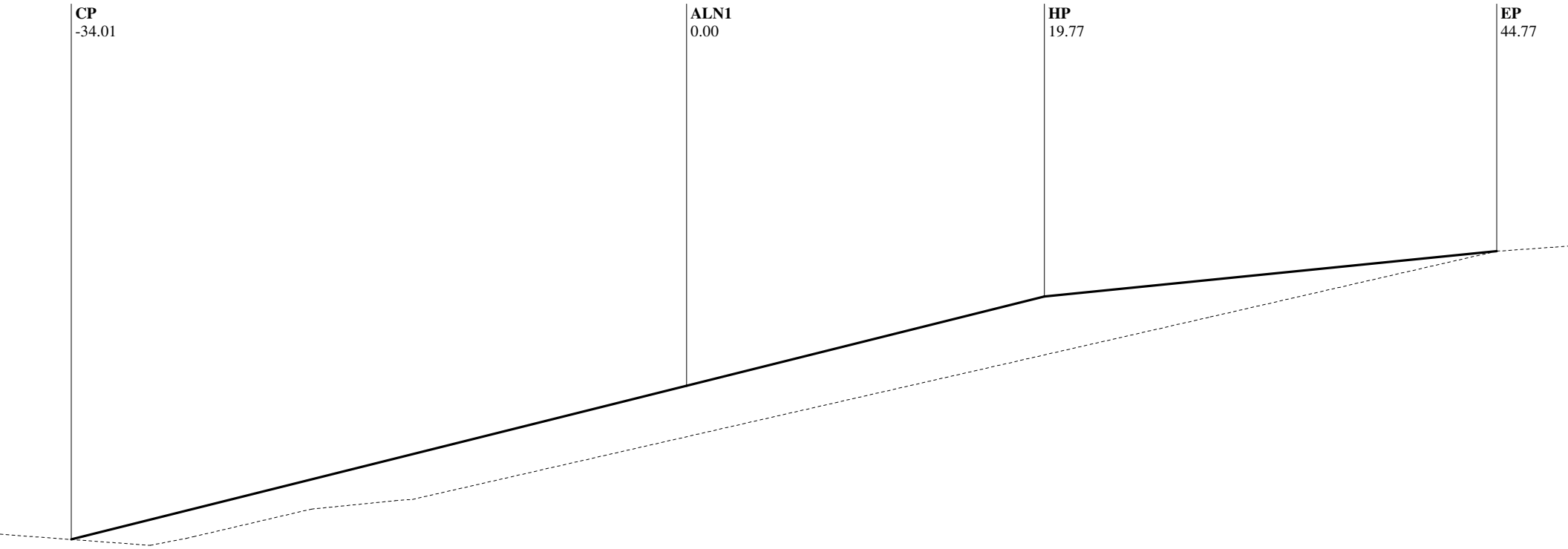
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 237+00.00

CP	ALN1	HP	EP
-34.01	0.00	19.77	44.77
2128.22	2136.72	2141.66	2144.16
-4.00:1		4.00:1	10.00%
F 8.50		C 4.94	C 2.50
@ 34.01		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

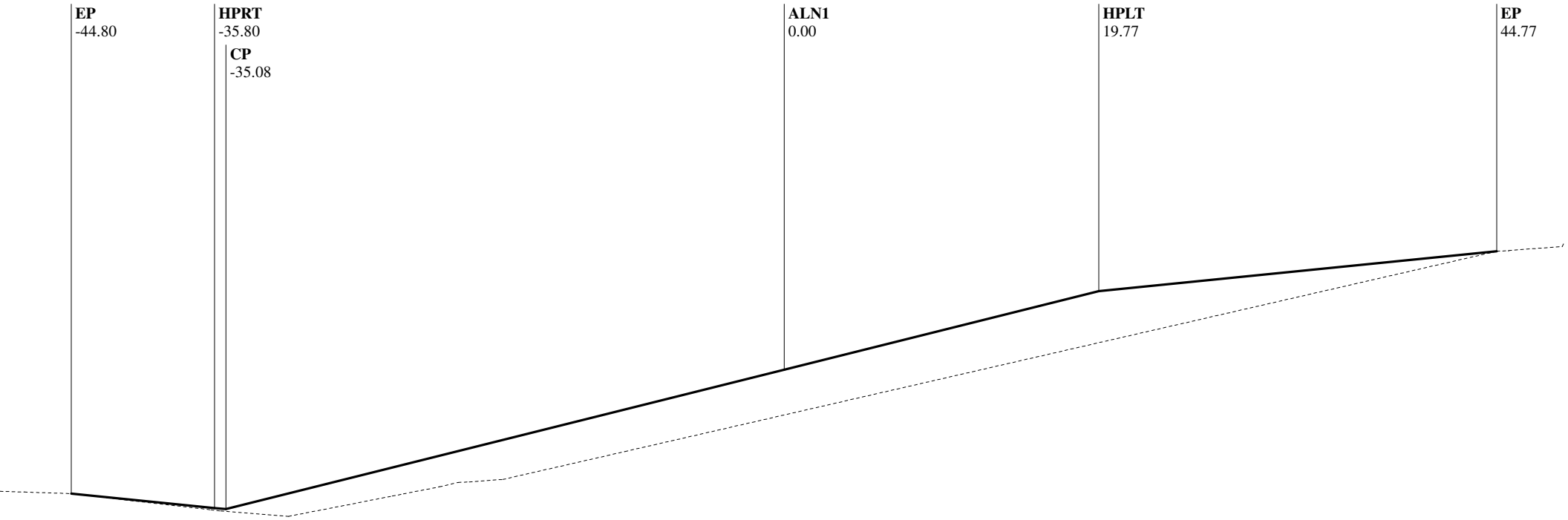
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 237+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.80	-35.80	-35.08	0.00	19.77	44.77
2128.44	2127.54	2127.47	2136.24	2141.18	2143.68
10.00%	10.00%	-4.00:1		4.00:1	10.00%
C 0.90	C 0.07	F 8.77		C 4.94	C 2.50
@ 9.00	@ 0.72	@ 35.08		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

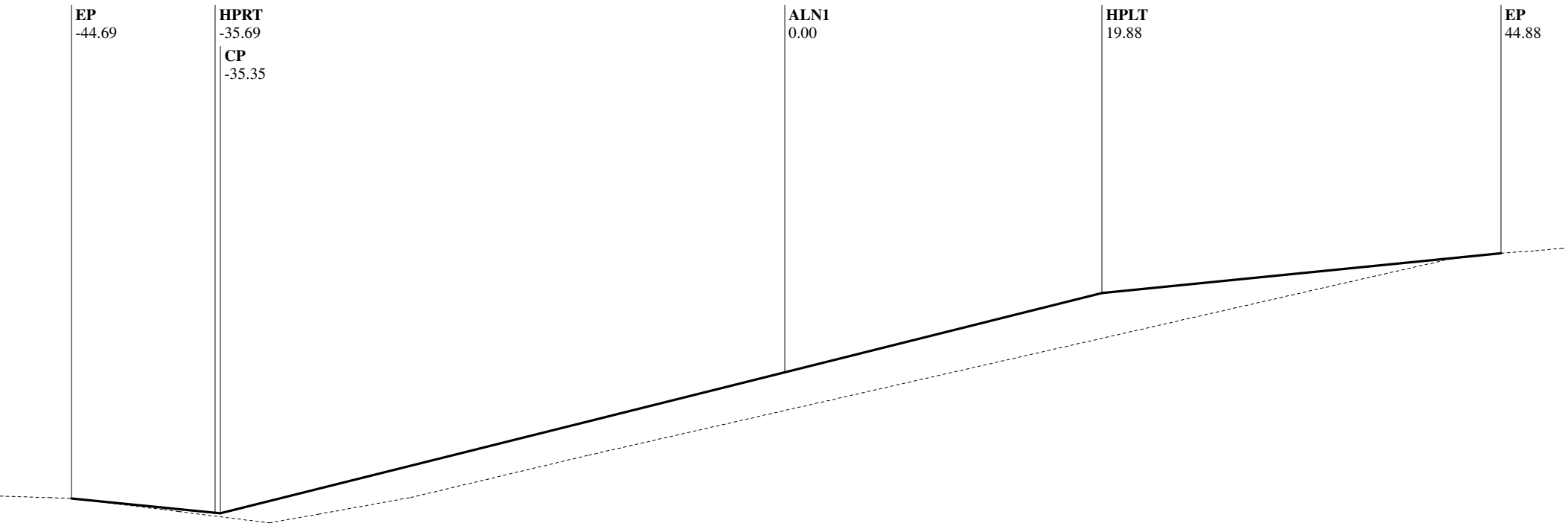
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 238+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.69	-35.69	-35.35	0.00	19.88	44.88
2127.74	2126.84	2126.81	2135.65	2140.62	2143.12
10.00%	10.00%	-4.00:1		4.00:1	10.00%
C 0.90	C 0.03	F 8.84		C 4.97	C 2.50
@ 9.00	@ 0.33	@ 35.35		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

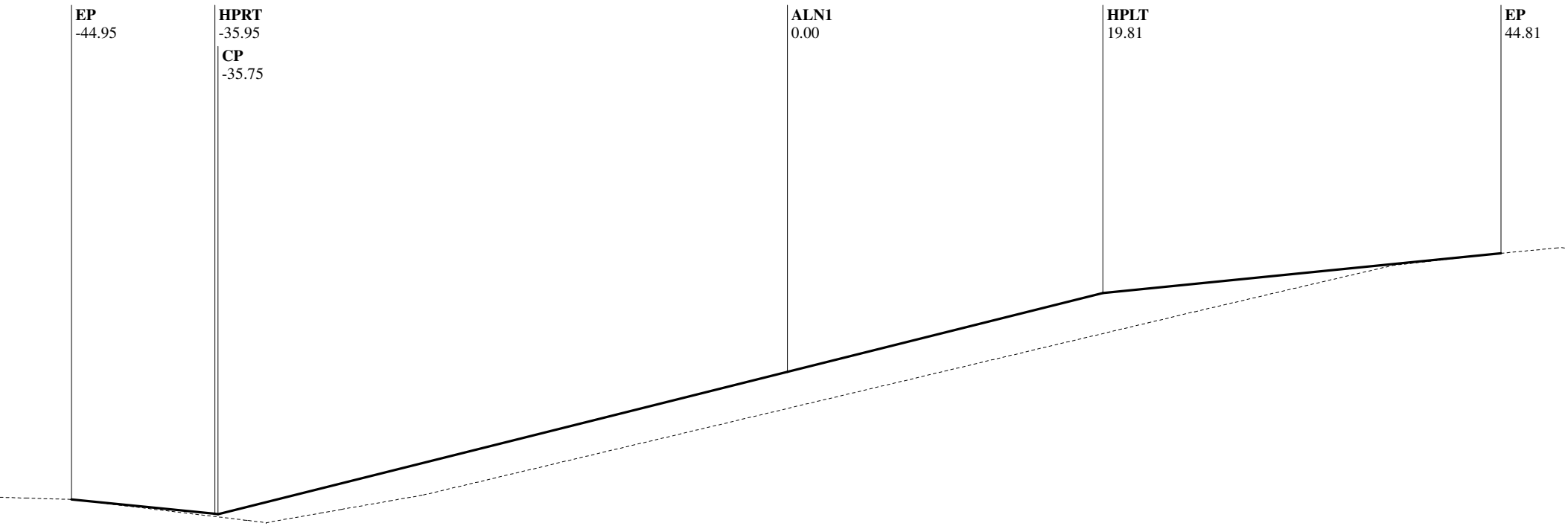
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 238+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.95	-35.95	-35.75	0.00	19.81	44.81
2127.03	2126.13	2126.11	2135.04	2139.99	2142.49
10.00%	10.00%	-4.00:1		4.00:1	10.00%
C 0.90	C 0.02	F 8.94		C 4.95	C 2.50
@ 9.00	@ 0.20	@ 35.75		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

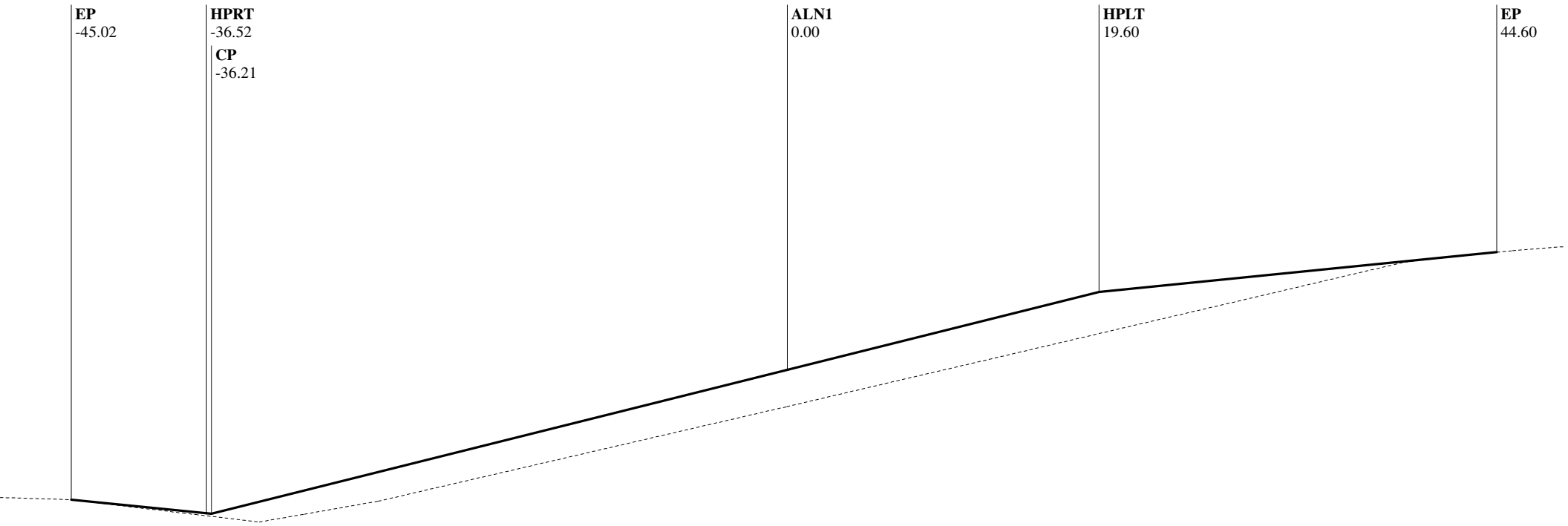
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 239+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.02	-36.52	-36.21	0.00	19.60	44.60
2126.32	2125.47	2125.44	2134.49	2139.39	2141.89
10.00%	10.00%	-4.00:1		4.00:1	10.00%
C 0.85	C 0.03	F 9.05		C 4.90	C 2.50
@ 8.50	@ 0.32	@ 36.21		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

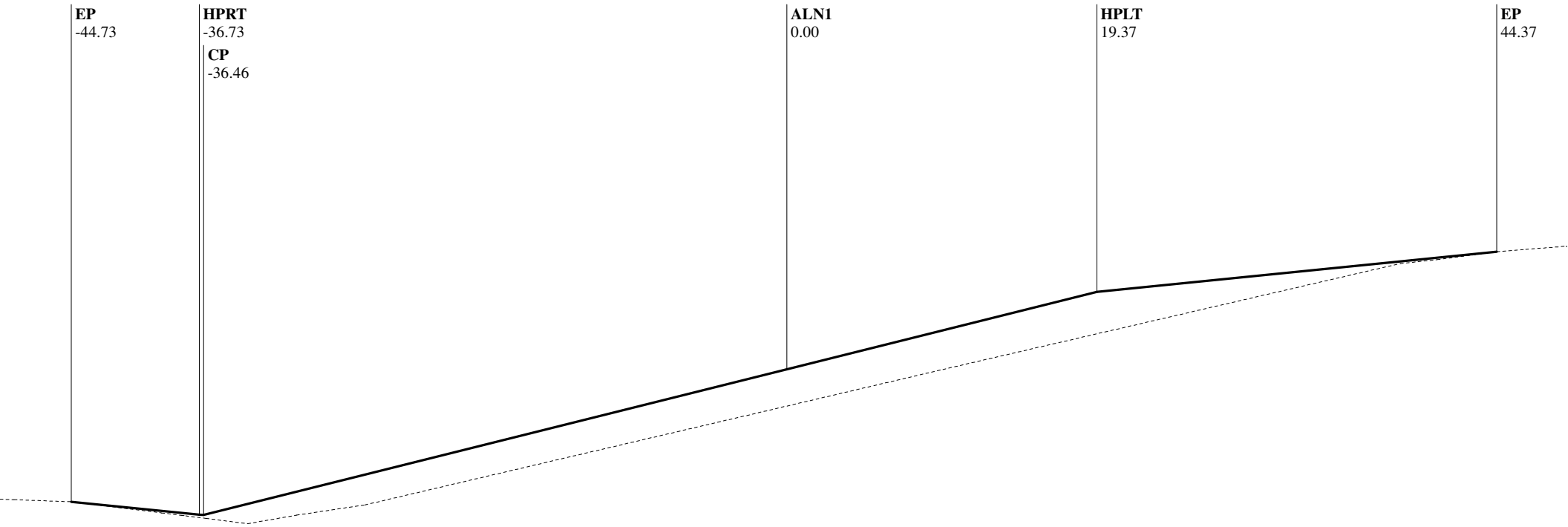
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 239+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.73	-36.73	-36.46	0.00	19.37	44.37
2125.63	2124.83	2124.80	2133.92	2138.76	2141.26
10.00%	10.00%	-4.00:1		4.00:1	10.00%
C 0.80	C 0.03	F 9.11		C 4.84	C 2.50
@ 8.00	@ 0.27	@ 36.46		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

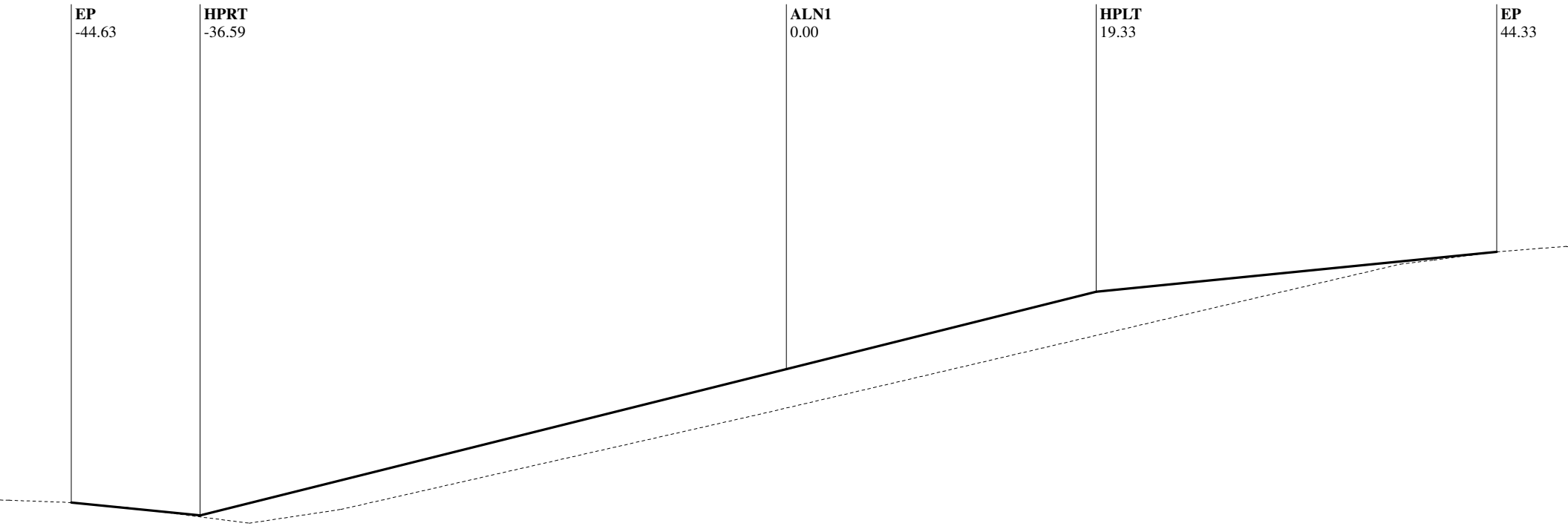
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 240+00.00

EP	HPRT	ALN1	HPLT	EP
-44.63	-36.59	0.00	19.33	44.33
2124.94	2124.13	2133.27	2138.10	2140.60
10.00%	-4.00:1		4.00:1	10.00%
C 0.80	F 9.14		C 4.83	C 2.50
@ 8.04	@ 36.59		@ 19.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

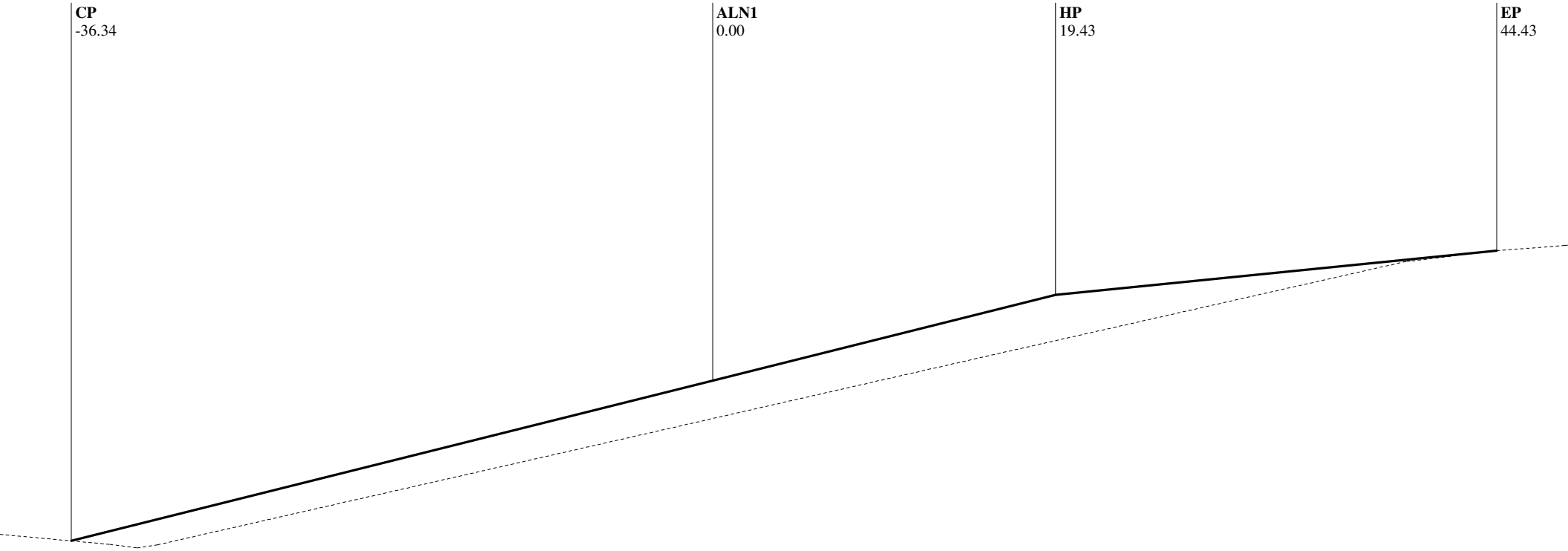
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 240+50.00

CP	ALN1	HP	EP
-36.34	0.00	19.43	44.43
2123.48	2132.57	2137.42	2139.92
-4.00:1		4.00:1	10.00%
F 9.09		C 4.86	C 2.50
@ 36.34		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

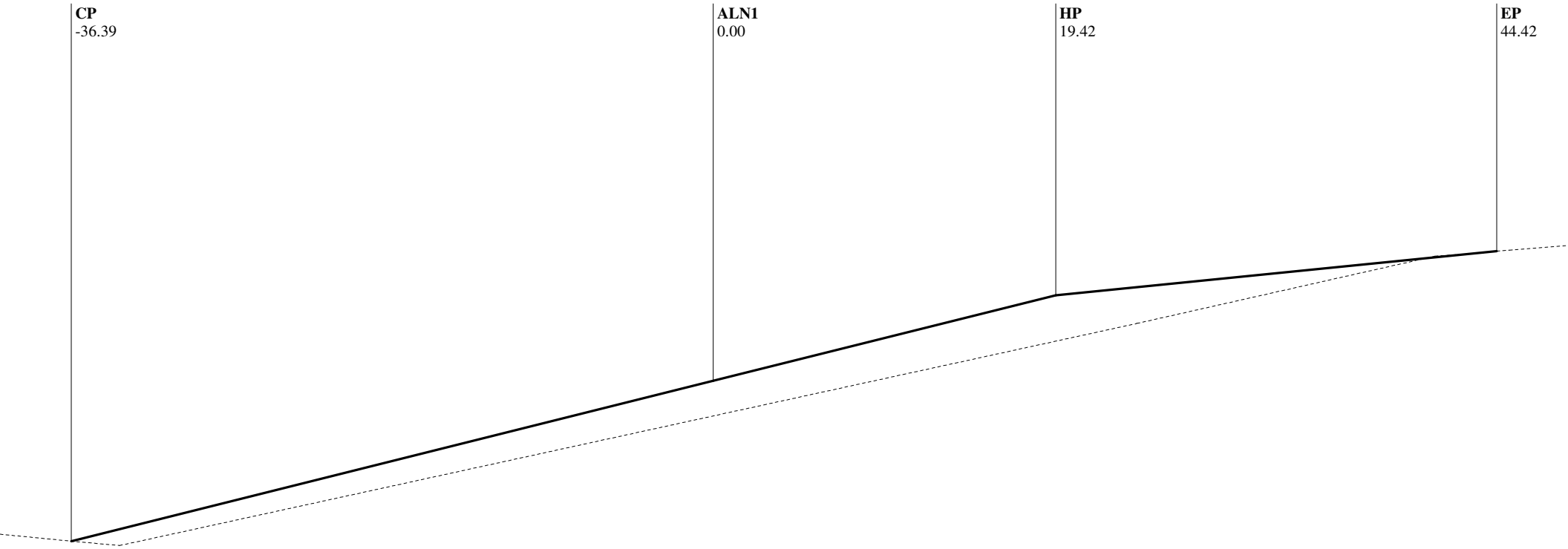
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 241+00.00

CP	ALN1	HP	EP
-36.39	0.00	19.42	44.42
2122.79	2131.89	2136.74	2139.24
-4.00:1		4.00:1	10.00%
F 9.10		C 4.86	C 2.50
@ 36.39		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

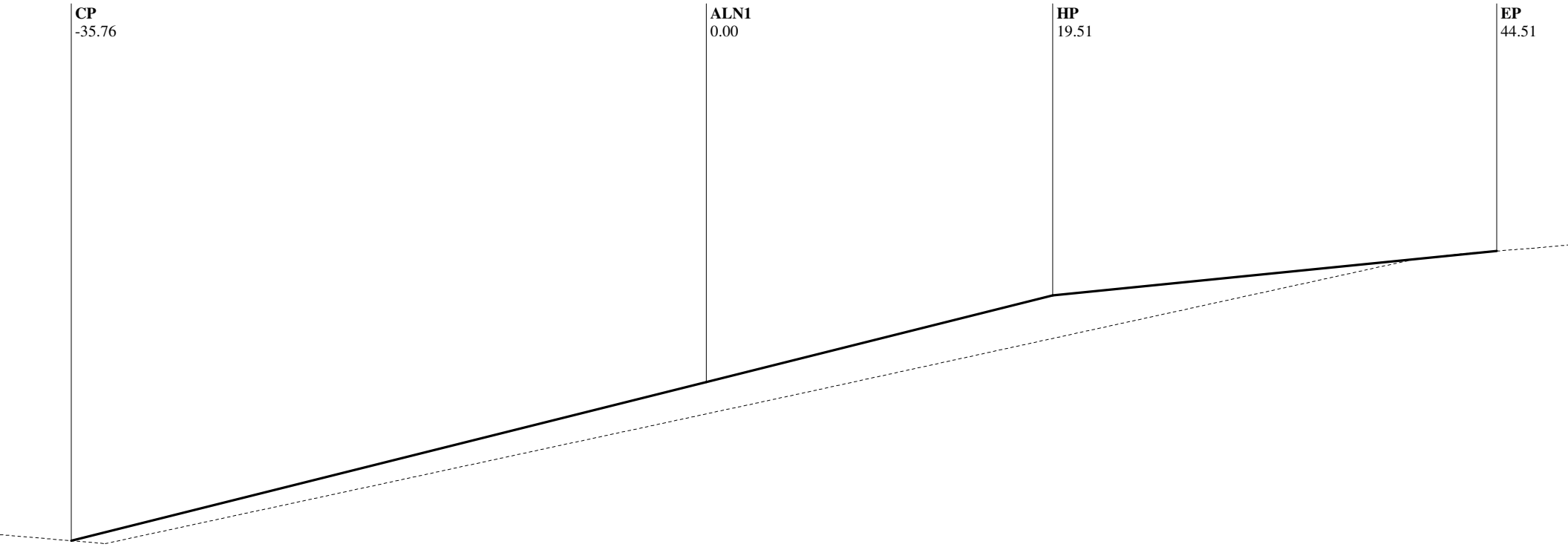
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 241+50.00

CP	ALN1	HP	EP
-35.76	0.00	19.51	44.51
2122.20	2131.14	2136.01	2138.51
-4.00:1		4.00:1	10.00%
F 8.94		C 4.88	C 2.50
@ 35.76		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

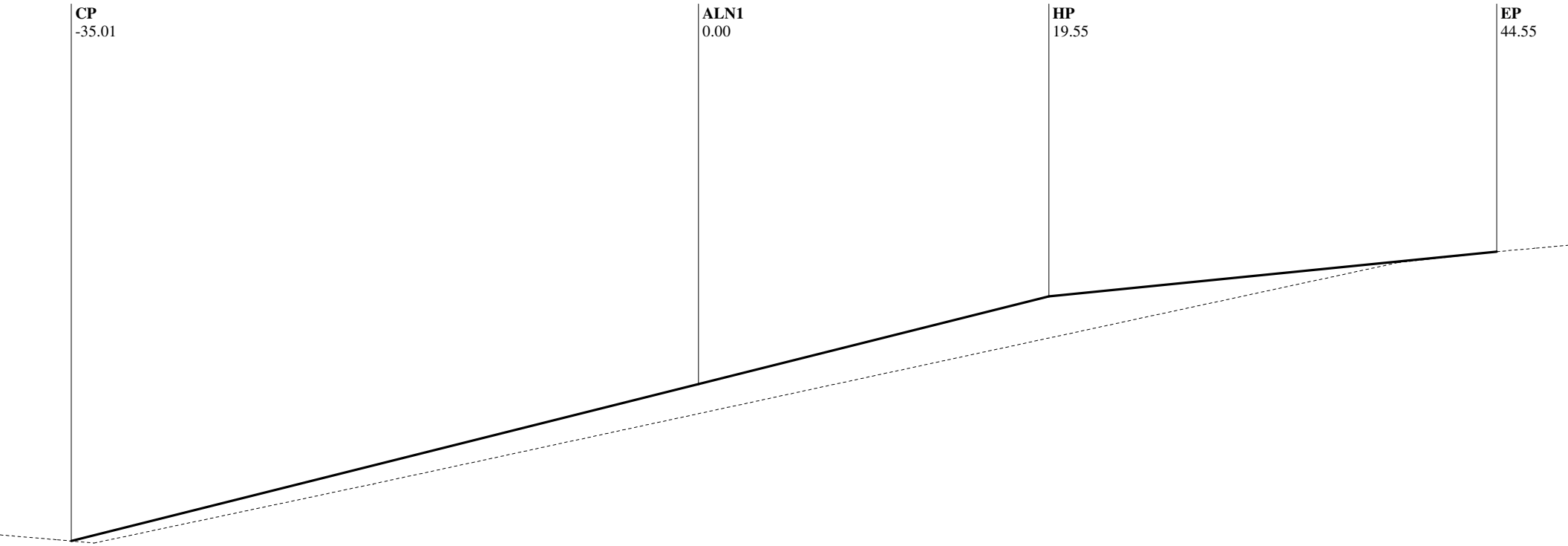
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 242+00.00

CP	ALN1	HP	EP
-35.01	0.00	19.55	44.55
2121.66	2130.41	2135.30	2137.80
-4.00:1		4.00:1	10.00%
F 8.75		C 4.89	C 2.50
@ 35.01		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

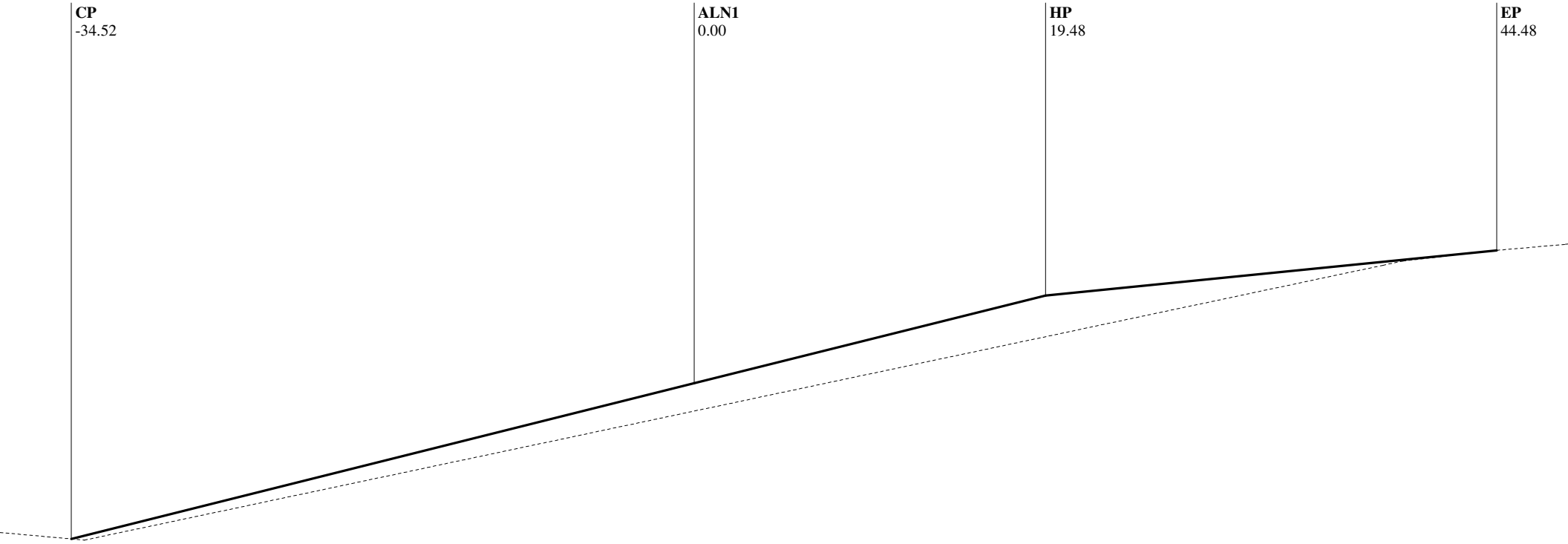
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 242+50.00

CP	ALN1	HP	EP
-34.52	0.00	19.48	44.48
2121.12	2129.75	2134.62	2137.12
-4.00:1		4.00:1	10.00%
F 8.63		C 4.87	C 2.50
@ 34.52		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

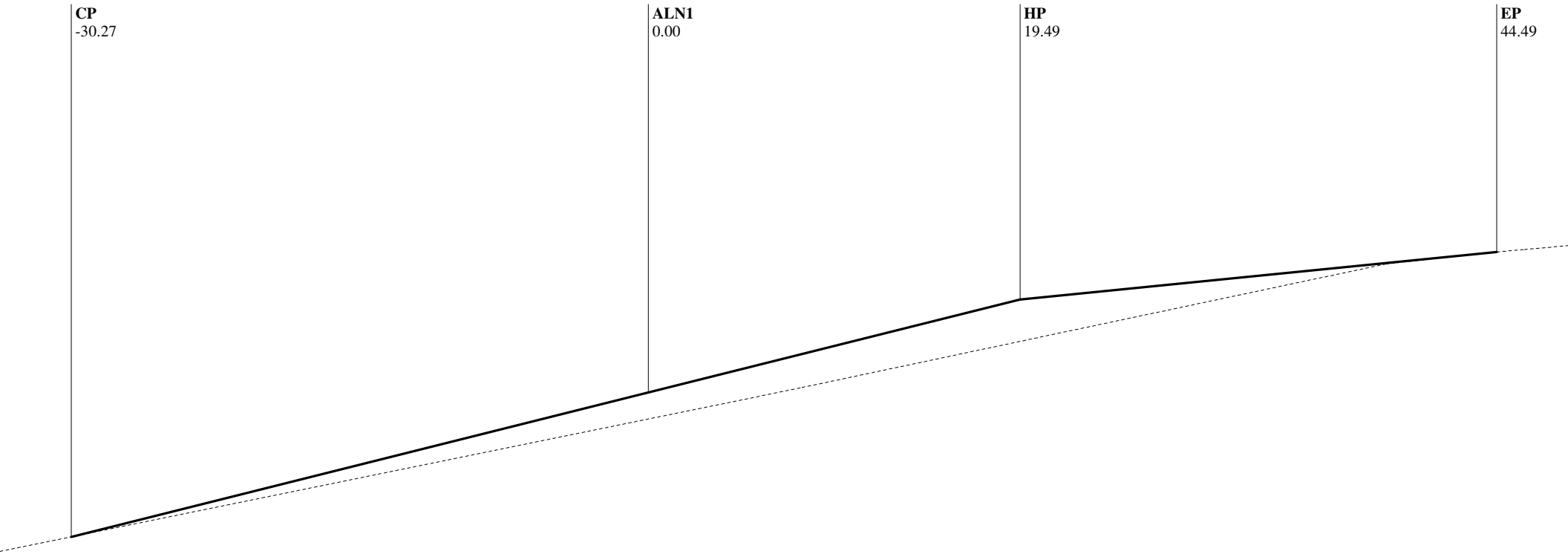
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 243+00.00

CP	ALN1	HP	EP
-30.27	0.00	19.49	44.49
2121.53	2129.10	2133.97	2136.47
-4.00:1		4.00:1	10.00%
F 7.57		C 4.87	C 2.50
@ 30.27		@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

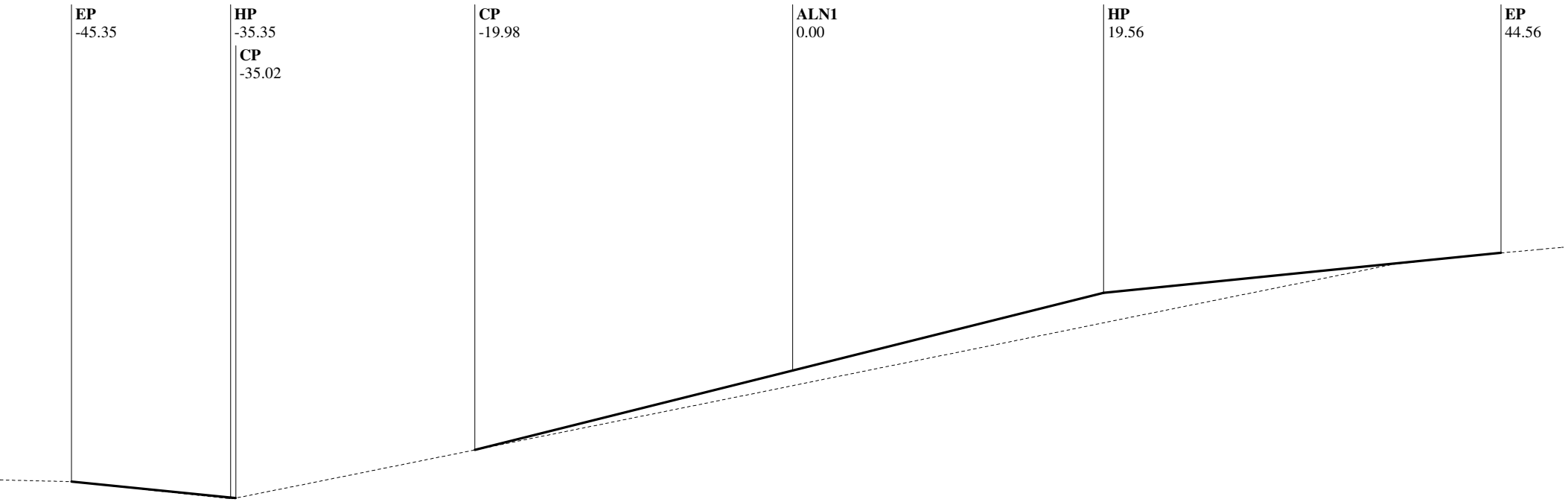
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 243+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-35.35	-35.02	-19.98	0.00	19.56	44.56
2121.42	2120.42	2120.39	2123.42	2128.41	2133.30	2135.80
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.03	F 3.02	F 5.00		C 4.89	C 2.50
@ 10.00	@ 0.33	@ 15.04	@ 19.98		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

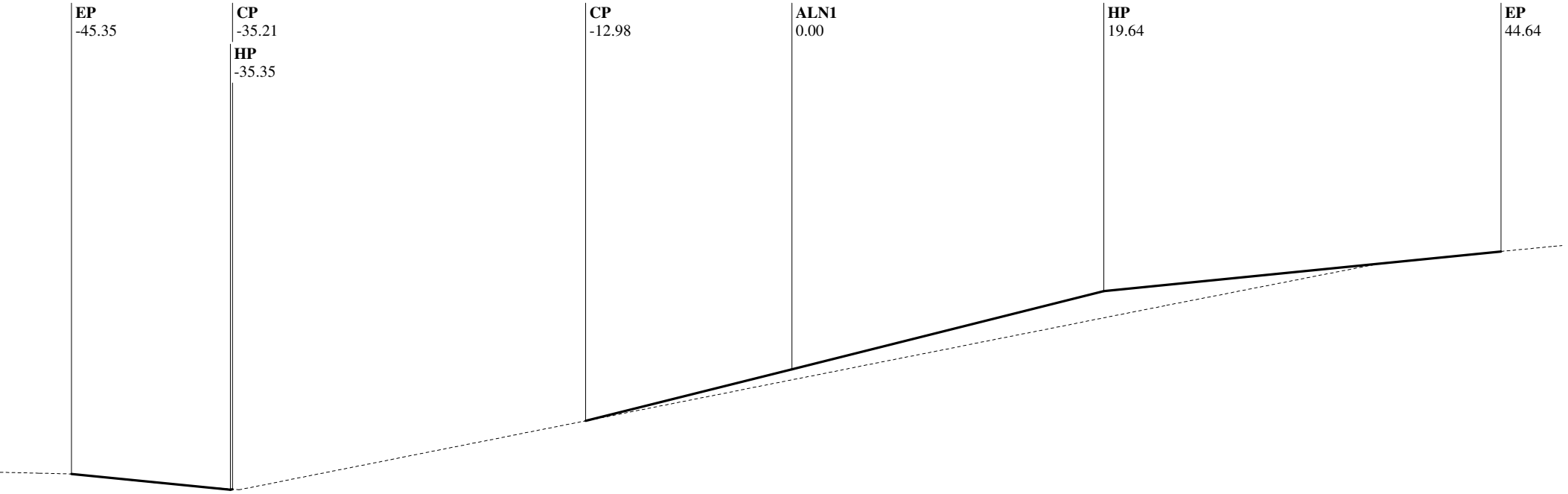
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 244+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-35.35	-35.21	-12.98	0.00	19.64	44.64
2121.15	2120.15	2120.18	2124.48	2127.73	2132.64	2135.14
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 1.00	F 0.03	F 4.30	F 3.25		C 4.91	C 2.50
@ 10.00	@ 0.14	@ 22.23	@ 12.98		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

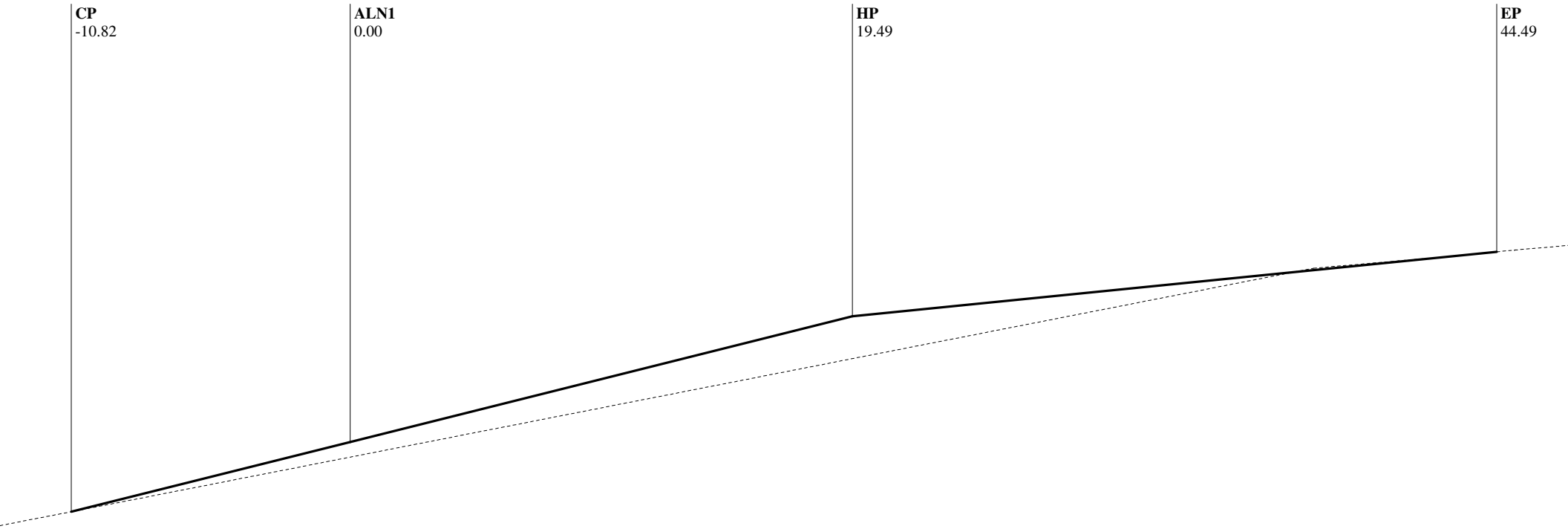
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 244+50.00

CP	ALN1	HP	EP
-10.82	0.00	19.49	44.49
2124.53	2127.24	2132.11	2134.61
-4.00:1		4.00:1	10.00%
F 2.71		C 4.87	C 2.50
@ 10.82		@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

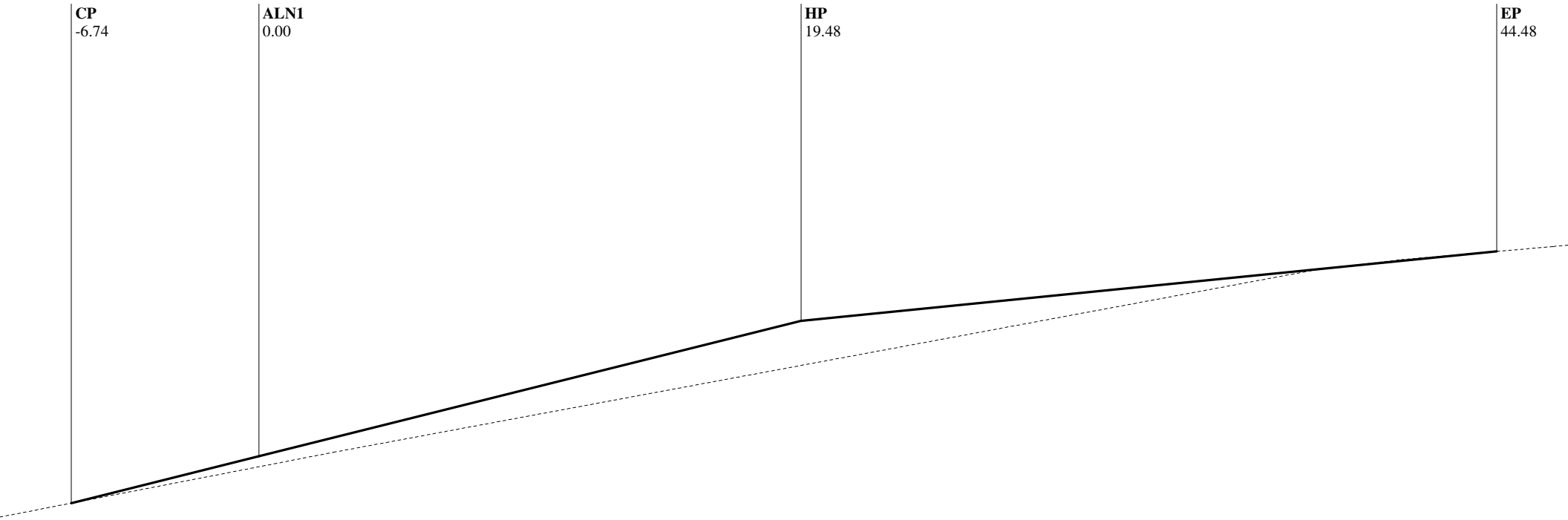
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 245+00.00

CP	ALN1	HP	EP
-6.74	0.00	19.48	44.48
2125.11	2126.79	2131.66	2134.16
-4.00:1		4.00:1	10.00%
F 1.68		C 4.87	C 2.50
@ 6.74		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

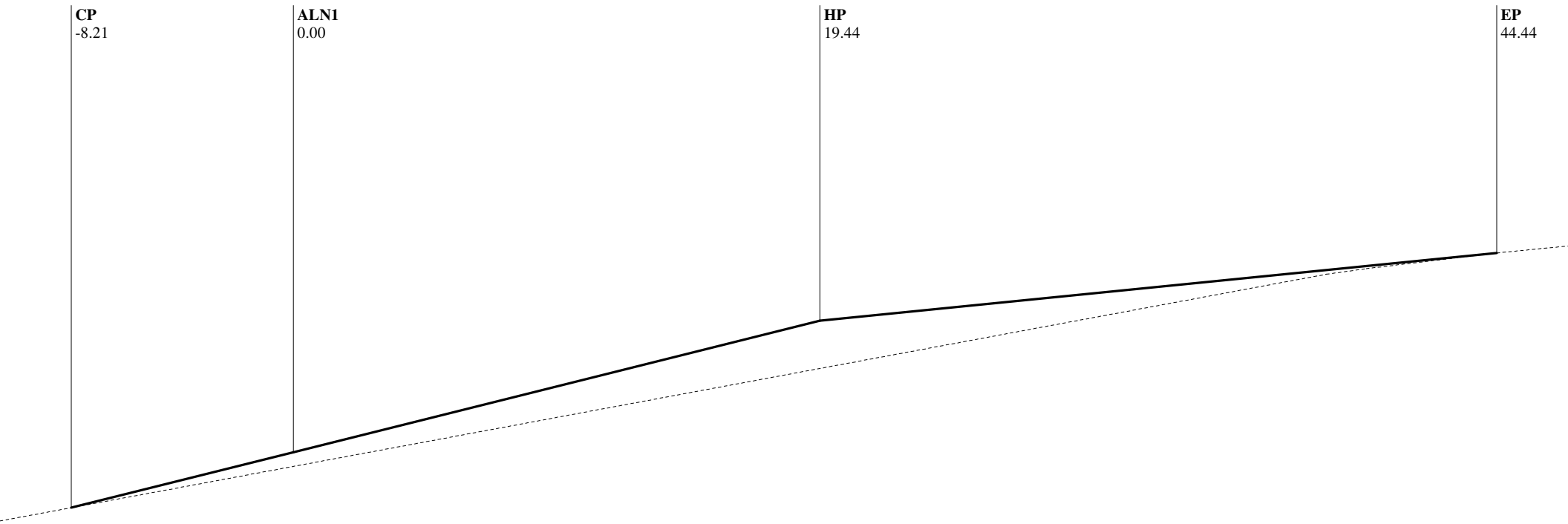
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 245+50.00

CP	ALN1	HP	EP
-8.21	0.00	19.44	44.44
2124.32	2126.38	2131.24	2133.74
-4.00:1		4.00:1	10.00%
F 2.05		C 4.86	C 2.50
@ 8.21		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

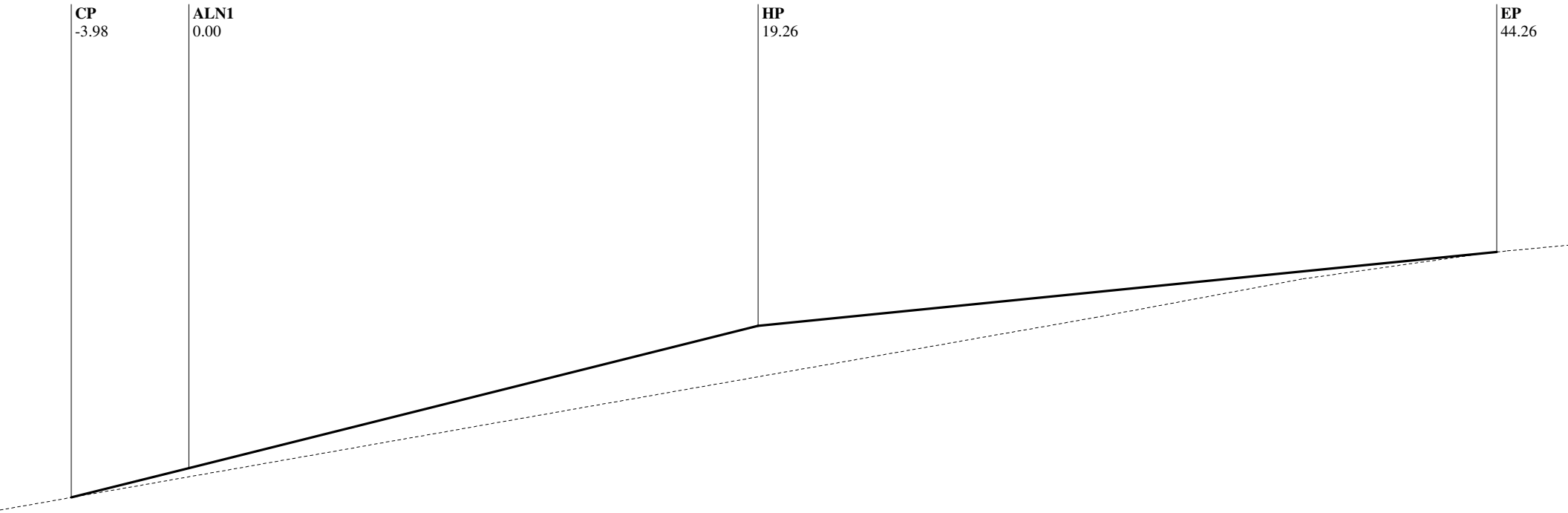
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 246+00.00

CP	ALN1	HP	EP
-3.98	0.00	19.26	44.26
2124.99	2125.99	2130.80	2133.30
-4.00:1		4.00:1	10.00%
F 0.99		C 4.81	C 2.50
@ 3.98		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

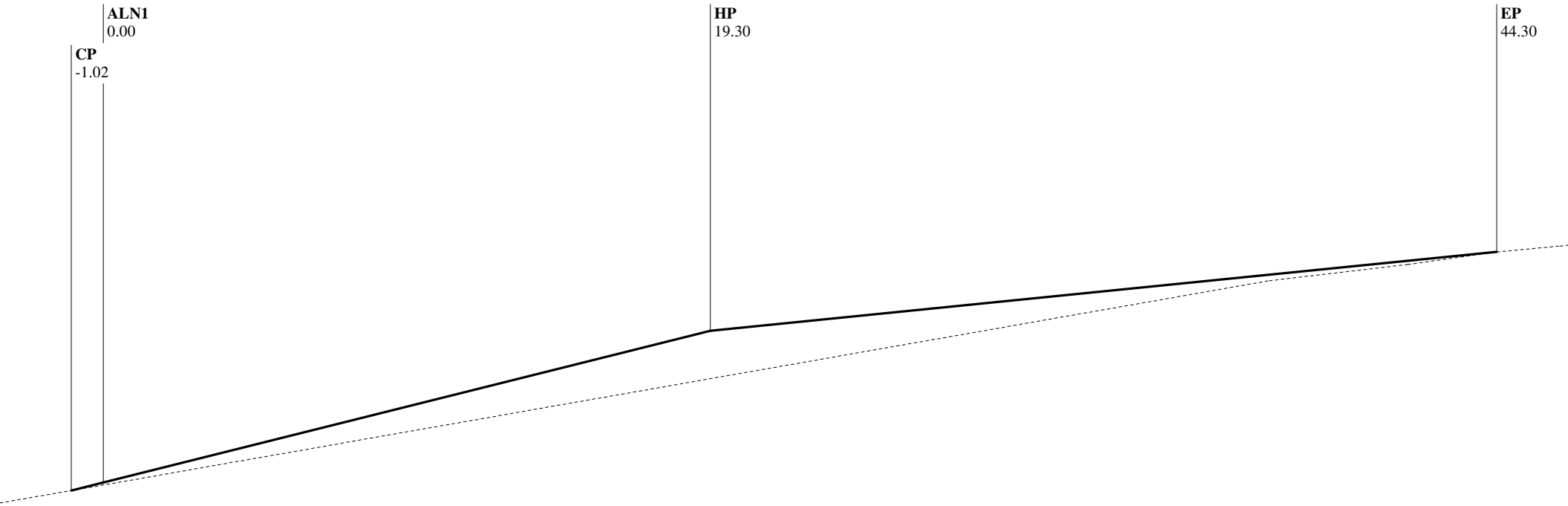
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 246+50.00

CP	ALN1	HP	EP
-1.02	0.00	19.30	44.30
2125.44	2125.69	2130.52	2133.02
-4.00:1		4.00:1	10.00%
F 0.26		C 4.83	C 2.50
@ 1.02		@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

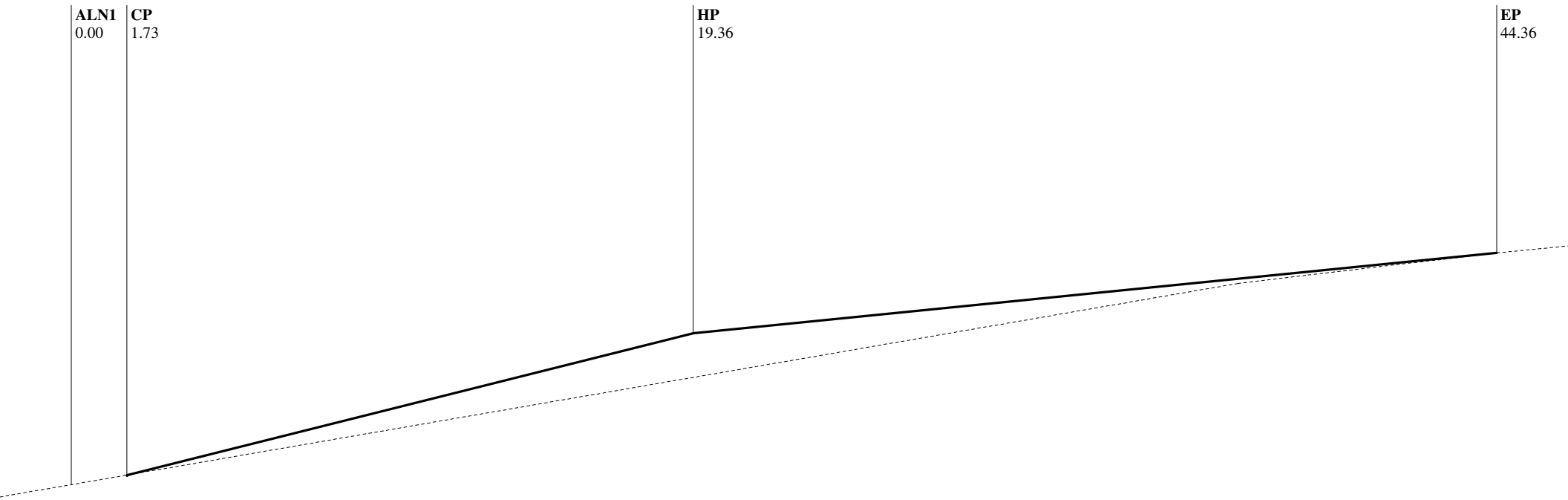
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 247+00.00

ALN1	CP	HP	EP
0.00	1.73	19.36	44.36
2125.59	2125.89	2130.30	2132.80
		4.00:1	10.00%
	F 0.00	C 4.41	C 2.50
	@ 0.00	@ 17.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

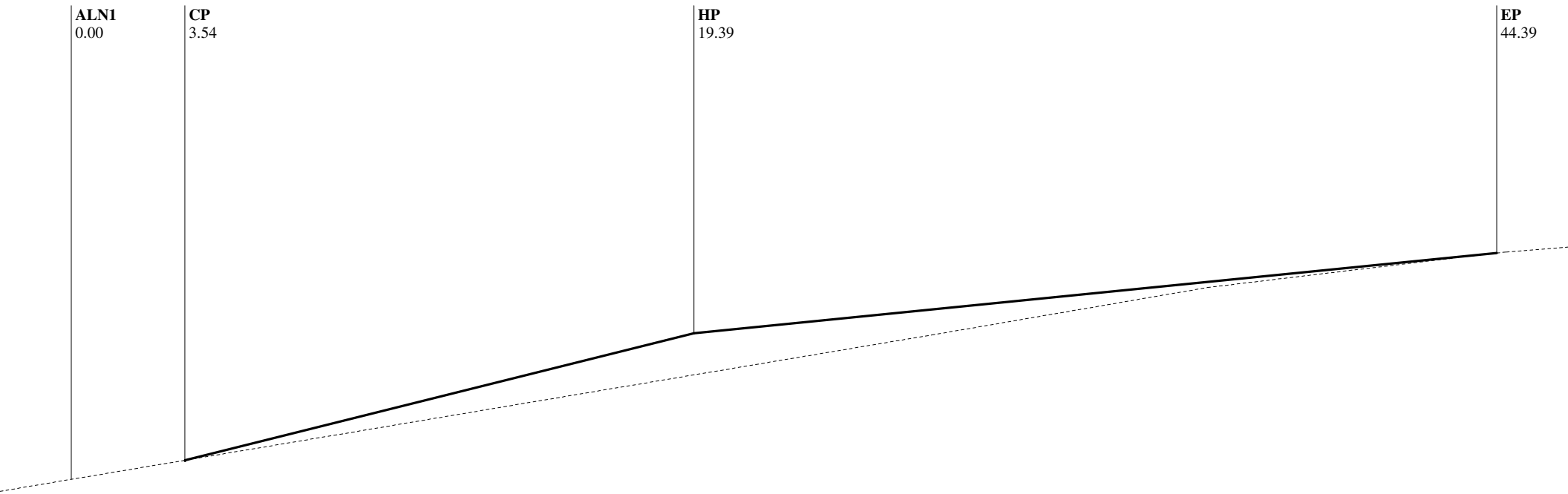
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 247+50.00

ALN1	CP	HP	EP
0.00	3.54	19.39	44.39
2125.60	2126.19	2130.15	2132.65
		4.00:1	10.00%
	F 0.00	C 3.96	C 2.50
	@ 0.00	@ 15.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

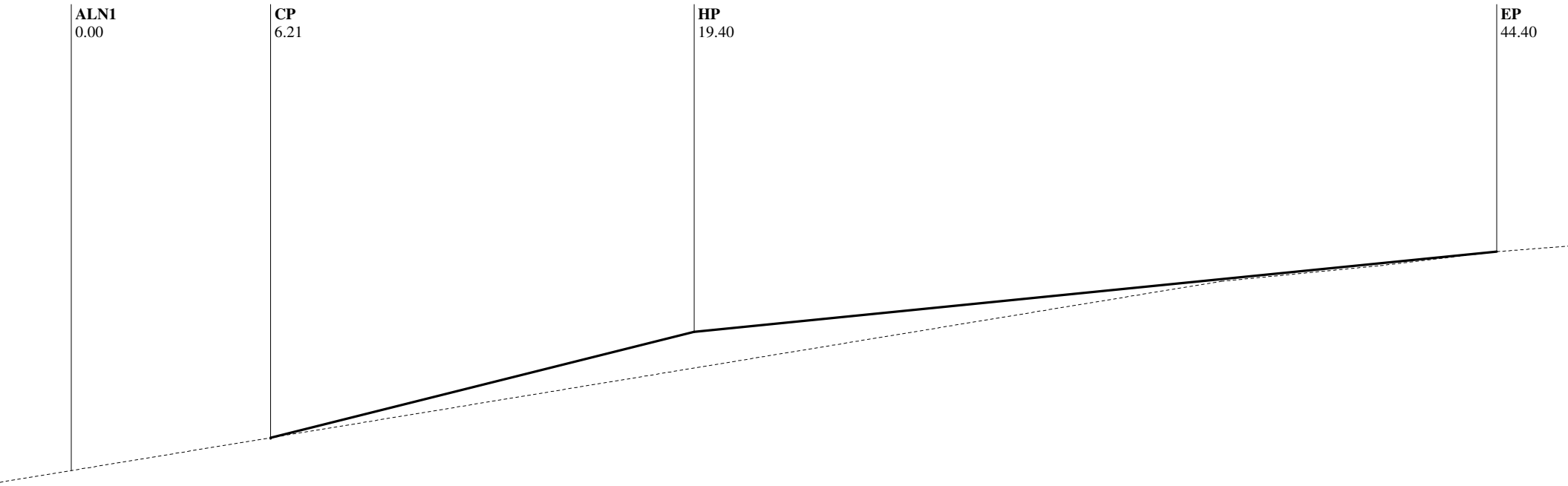
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 248+00.00

ALN1	CP	HP	EP
0.00	6.21	19.40	44.40
2125.66	2126.68	2129.97	2132.47
		4.00:1	10.00%
	F 0.00	C 3.30	C 2.50
	@ 0.00	@ 13.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

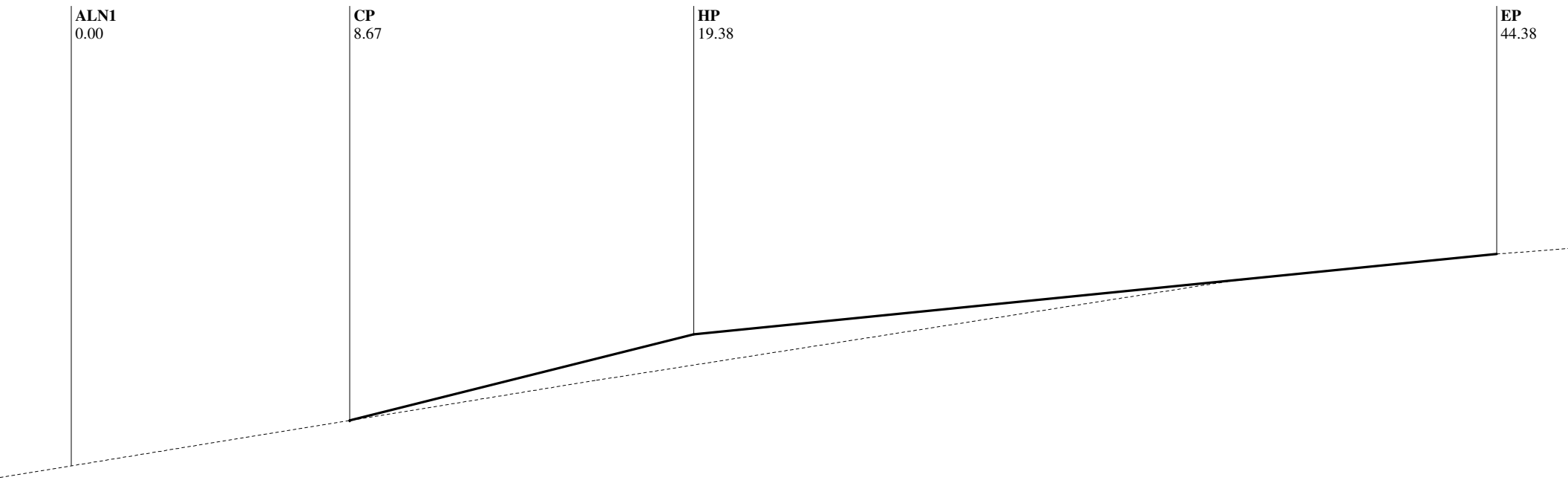
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 248+50.00

ALN1	CP	HP	EP
0.00	8.67	19.38	44.38
2125.75	2127.16	2129.83	2132.33
		4.00:1	10.00%
	F 0.00	C 2.68	C 2.50
	@ 0.00	@ 10.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

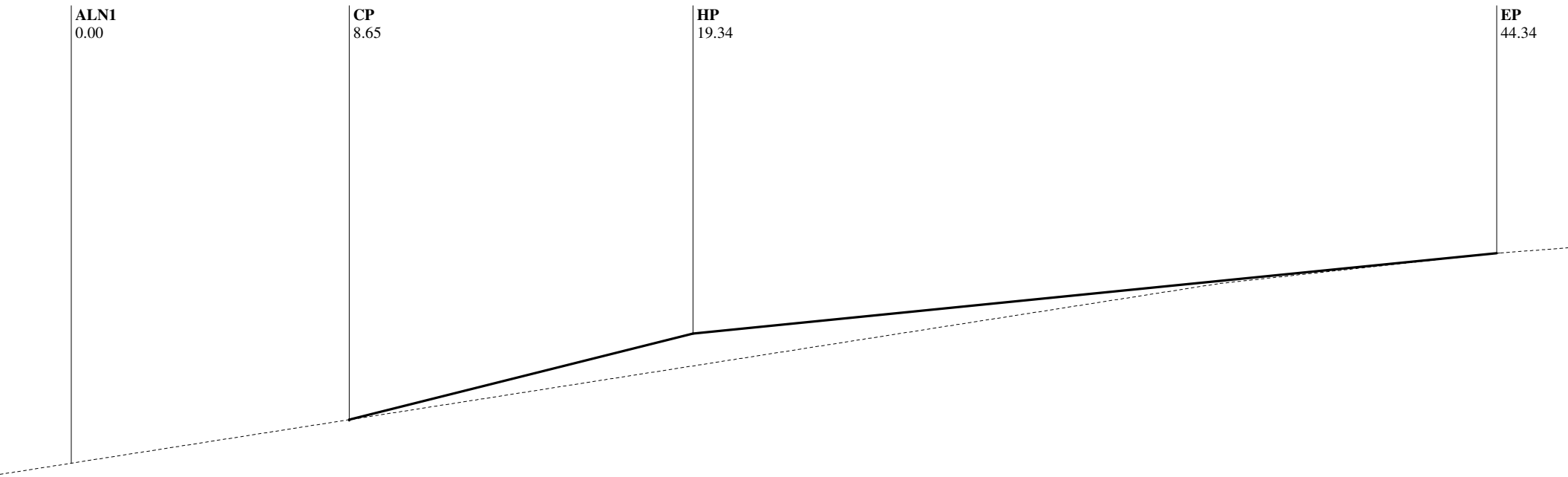
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 249+00.00

ALN1	CP	HP	EP
0.00	8.65	19.34	44.34
2125.72	2127.08	2129.75	2132.25
		4.00:1	10.00%
	F 0.00	C 2.67	C 2.50
	@ 0.00	@ 10.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

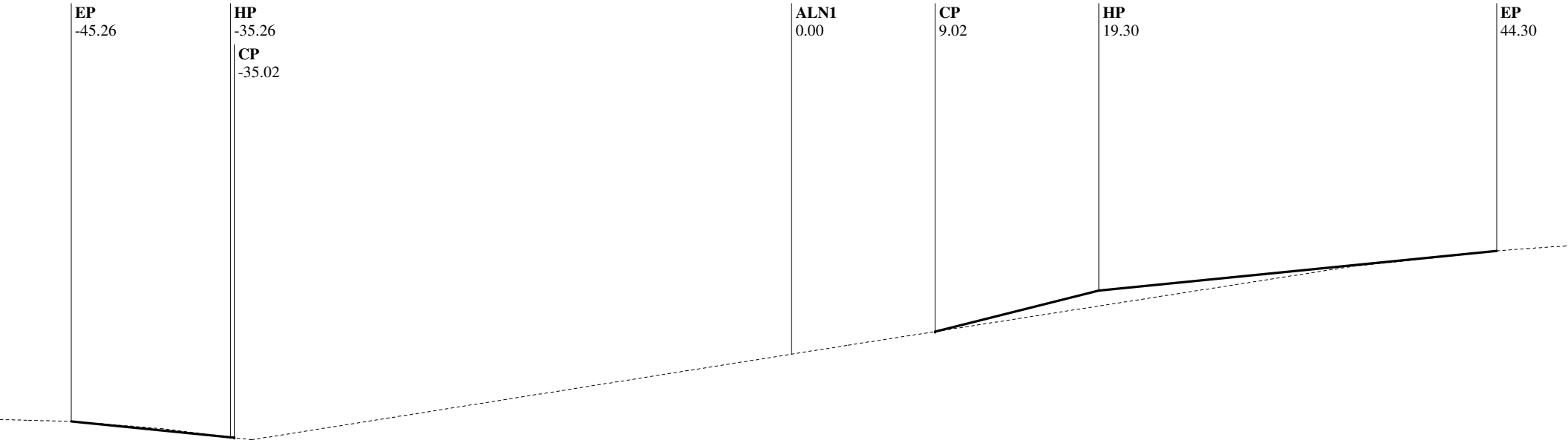
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 249+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-35.26	-35.02	0.00	9.02	19.30	44.30
2121.43	2120.43	2120.41	2125.66	2127.08	2129.65	2132.15
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.02	F 0.00		F 0.00	C 2.57	C 2.50
@ 10.00	@ 0.24	@ 0.00		@ 0.00	@ 10.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

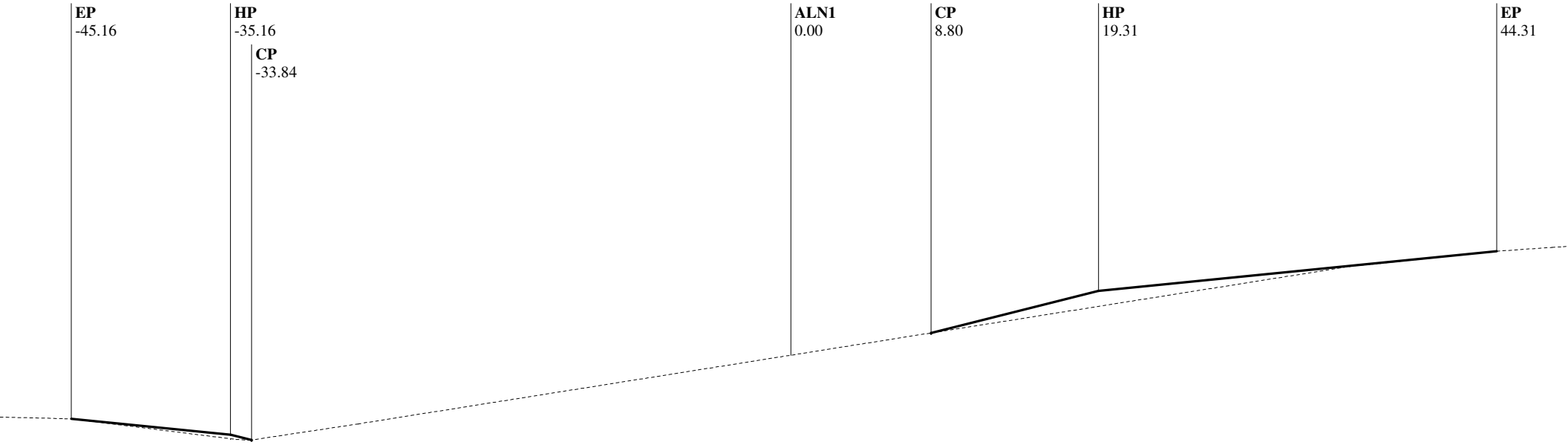
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 250+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-35.16	-33.84	0.00	8.80	19.31	44.31
2121.53	2120.53	2120.20	2125.52	2126.92	2129.55	2132.05
10.00%	4.00:1				4.00:1	10.00%
C 1.00	C 0.33	F 0.00		F 0.00	C 2.63	C 2.50
@ 10.00	@ 1.32	@ 0.00		@ 0.00	@ 10.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

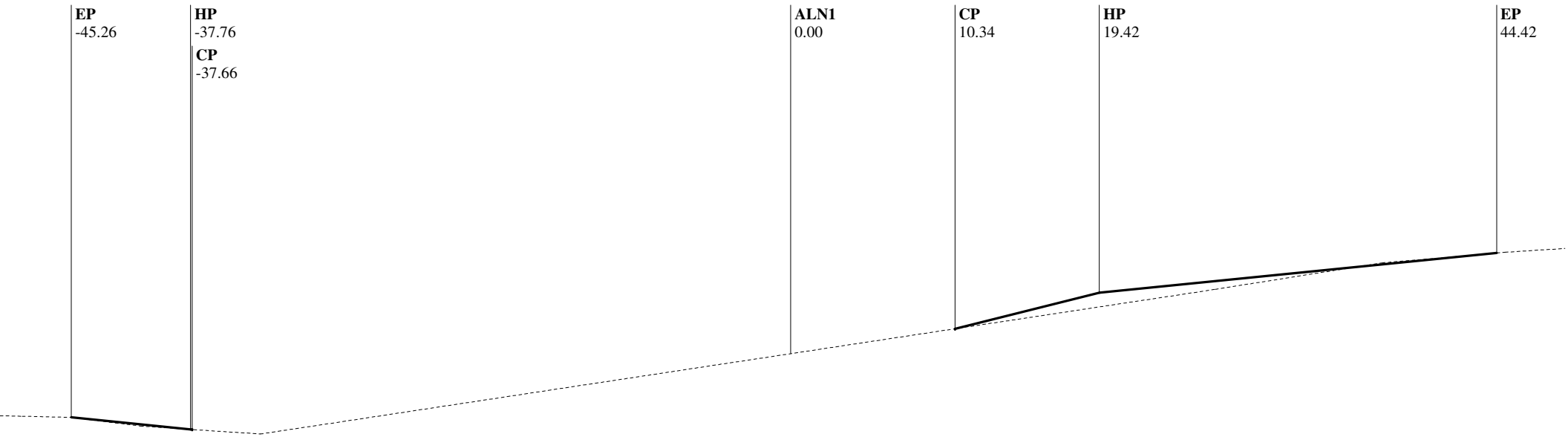
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 250+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-37.76	-37.66	0.00	10.34	19.42	44.42
2121.62	2120.87	2120.86	2125.63	2127.19	2129.46	2131.96
10.00%	10.00%				4.00:1	10.00%
C 0.75	C 0.01	F 0.00		F 0.00	C 2.27	C 2.50
@ 7.50	@ 0.10	@ 0.00		@ 0.00	@ 9.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

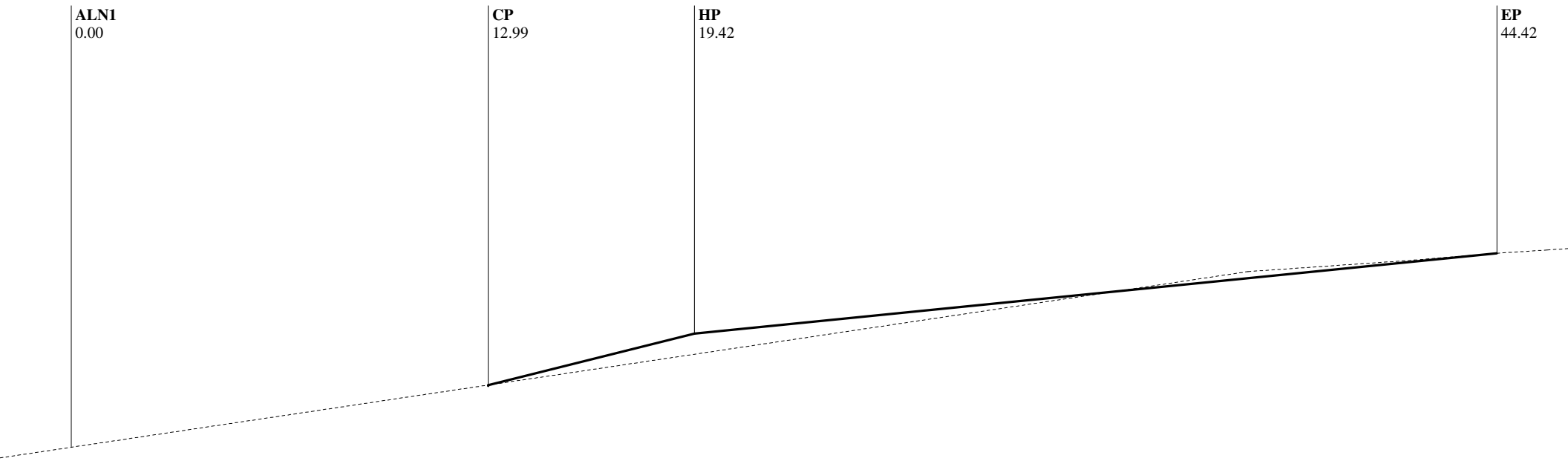
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 251+00.00

ALN1	CP	HP	EP
0.00	12.99	19.42	44.42
2125.78	2127.72	2129.33	2131.83
		4.00:1	10.00%
	F 0.00	C 1.61	C 2.50
	@ 0.00	@ 6.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

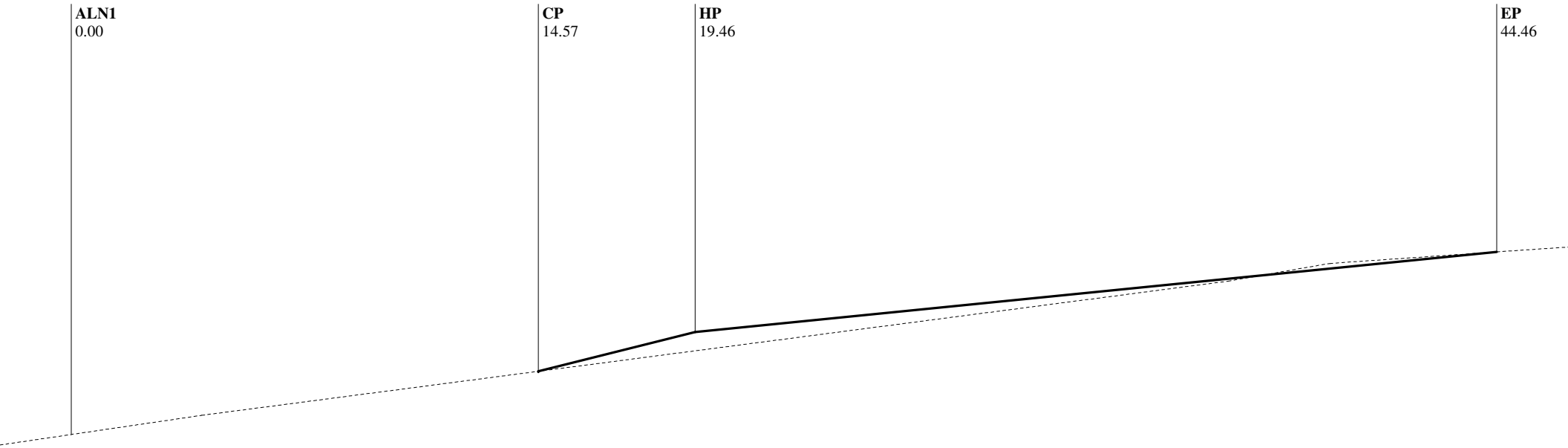
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 251+50.00

ALN1	CP	HP	EP
0.00	14.57	19.46	44.46
2126.01	2127.98	2129.20	2131.70
		4.00:1	10.00%
	F 0.00	C 1.22	C 2.50
	@ 0.00	@ 4.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

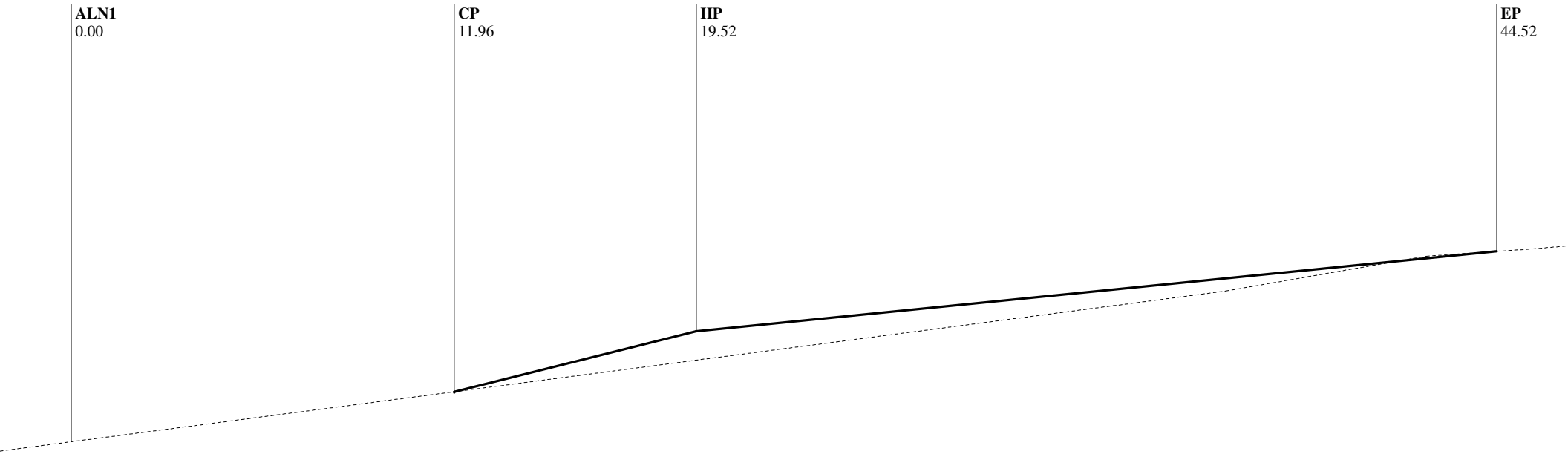
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 251+75.00

ALN1	CP	HP	EP
0.00	11.96	19.52	44.52
2125.69	2127.25	2129.14	2131.64
		4.00:1	10.00%
	F 0.00	C 1.89	C 2.50
	@ 0.00	@ 7.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

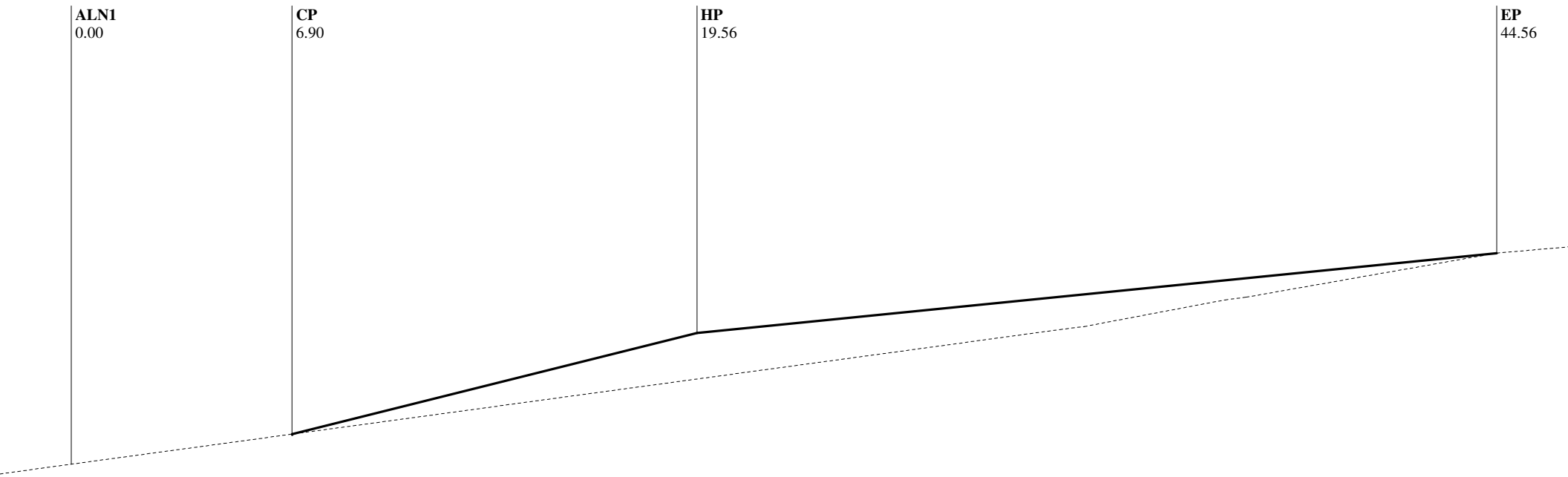
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 252+00.00

ALN1	CP	HP	EP
0.00	6.90	19.56	44.56
2124.97	2125.91	2129.08	2131.58
		4.00:1	10.00%
	F 0.00	C 3.16	C 2.50
	@ 0.00	@ 12.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

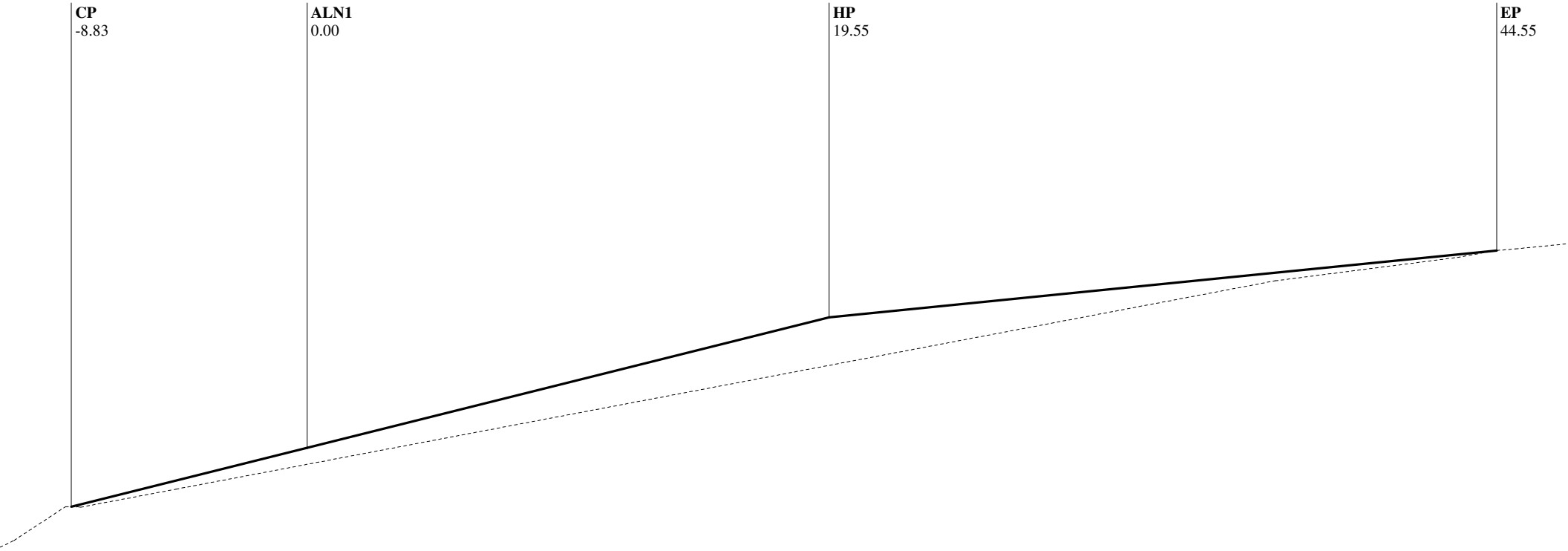
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 252+50.00

CP	ALN1	HP	EP
-8.83	0.00	19.55	44.55
2121.83	2124.04	2128.93	2131.43
-4.00:1		4.00:1	10.00%
F 2.21		C 4.89	C 2.50
@ 8.83		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

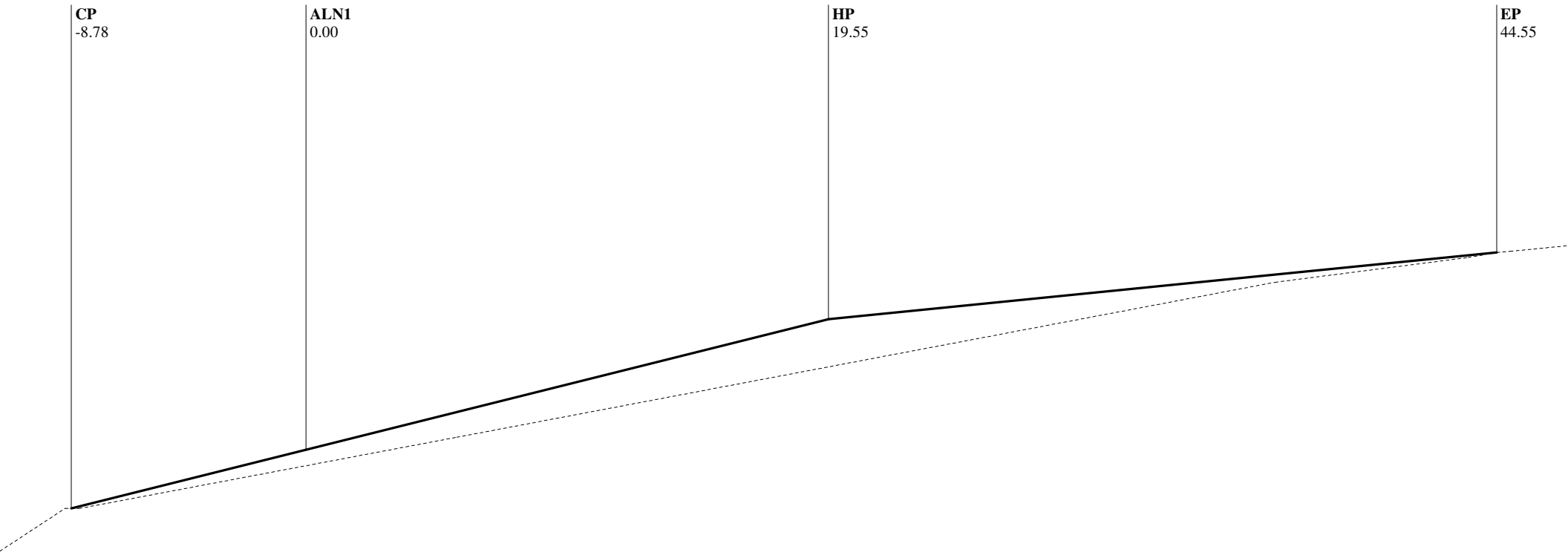
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 252+53.20

CP	ALN1	HP	EP
-8.78	0.00	19.55	44.55
2121.84	2124.03	2128.92	2131.42
-4.00:1		4.00:1	10.00%
F 2.20		C 4.89	C 2.50
@ 8.78		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

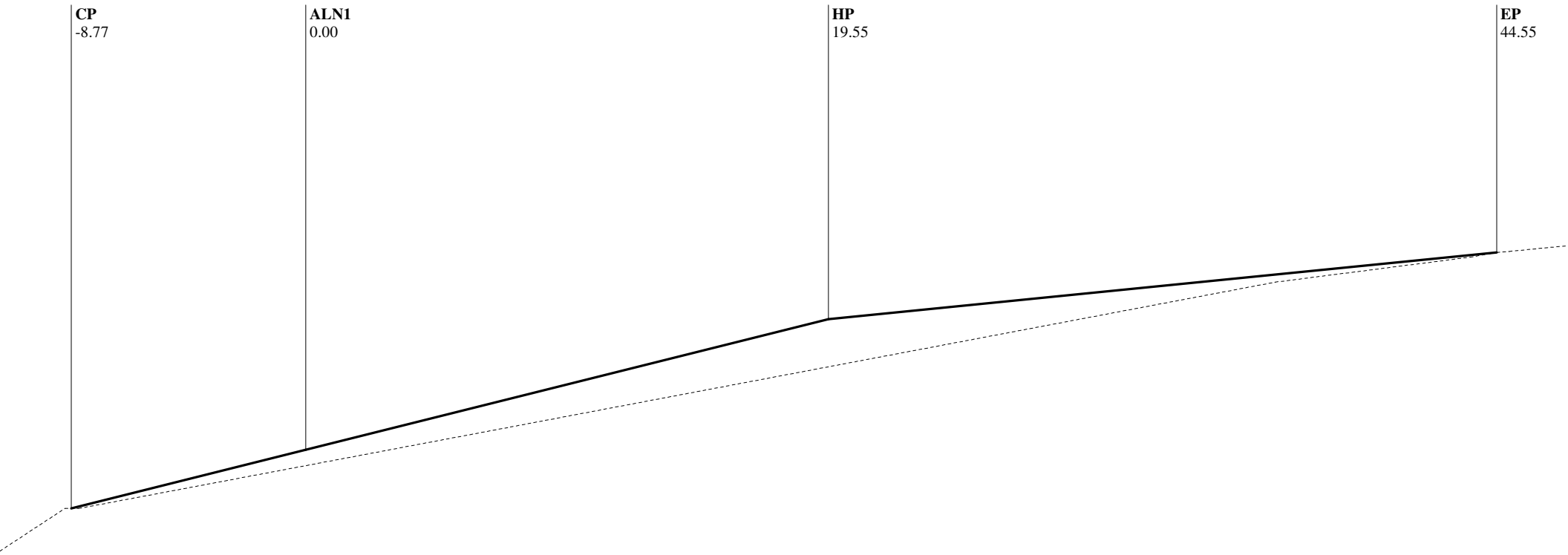
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 252+53.81

CP	ALN1	HP	EP
-8.77	0.00	19.55	44.55
2121.84	2124.03	2128.92	2131.42
-4.00:1		4.00:1	10.00%
F 2.19		C 4.89	C 2.50
@ 8.77		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

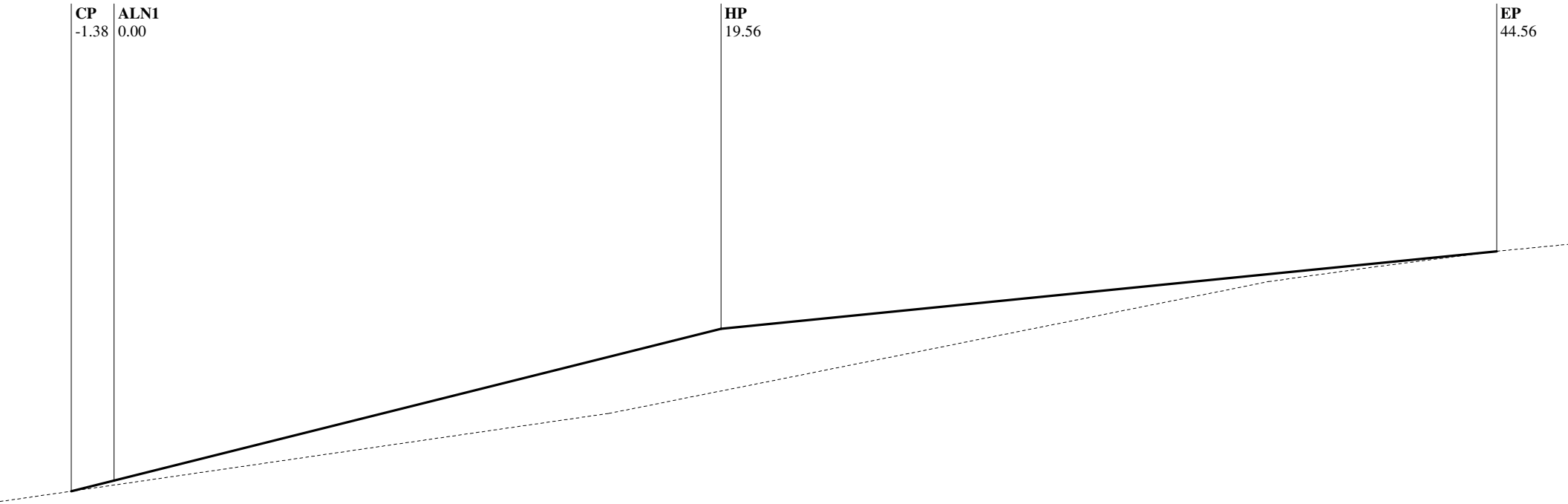
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 253+00.00

CP	ALN1	HP	EP
-1.38	0.00	19.56	44.56
2123.65	2124.00	2128.89	2131.39
-4.00:1		4.00:1	10.00%
F 0.35		C 4.89	C 2.50
@ 1.38		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

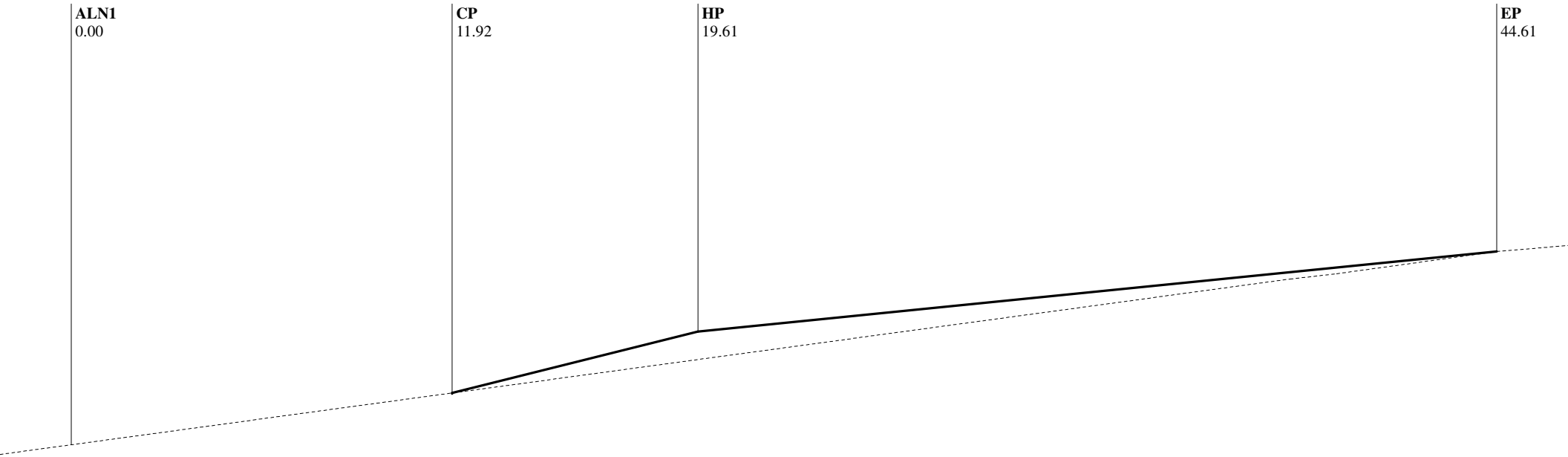
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 253+50.00

ALN1	CP	HP	EP
0.00	11.92	19.61	44.61
2125.32	2126.93	2128.86	2131.36
		4.00:1	10.00%
	F 0.00	C 1.92	C 2.50
	@ 0.00	@ 7.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

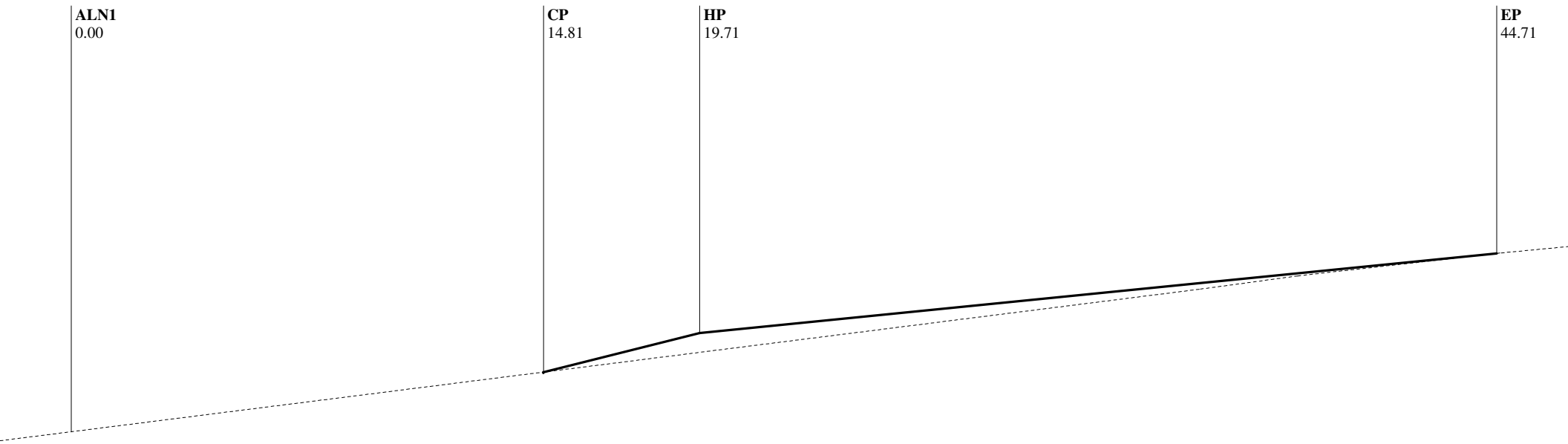
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 254+00.00

ALN1	CP	HP	EP
0.00	14.81	19.71	44.71
2125.69	2127.56	2128.78	2131.28
		4.00:1	10.00%
	F 0.00	C 1.23	C 2.50
	@ 0.00	@ 4.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

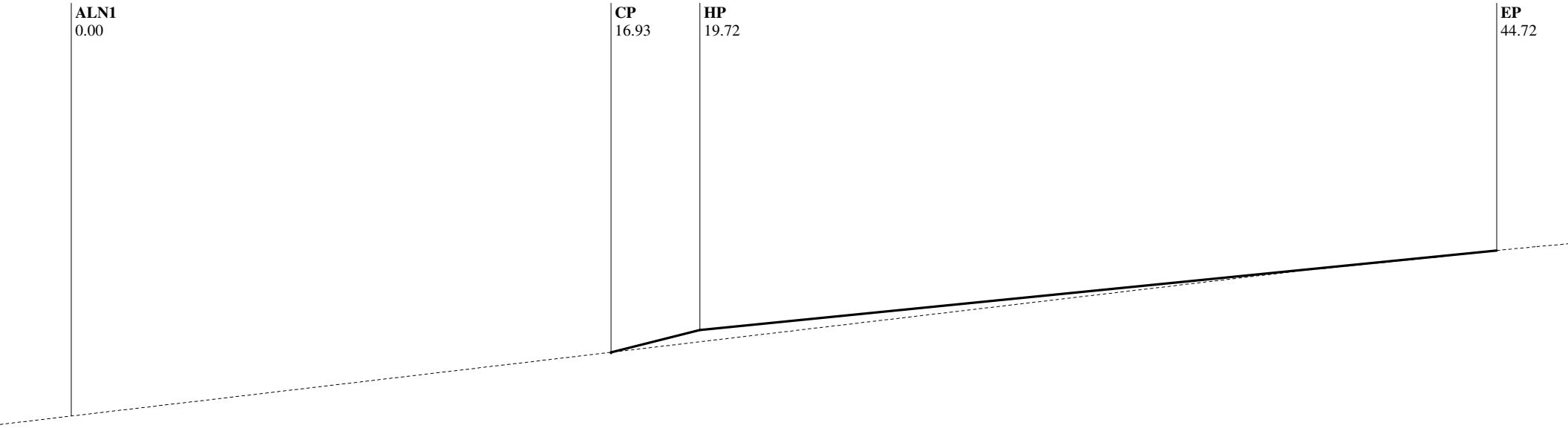
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 254+50.00

ALN1	CP	HP	EP
0.00	16.93	19.72	44.72
2125.99	2127.99	2128.69	2131.19
		4.00:1	10.00%
	F 0.00	C 0.70	C 2.50
	@ 0.00	@ 2.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

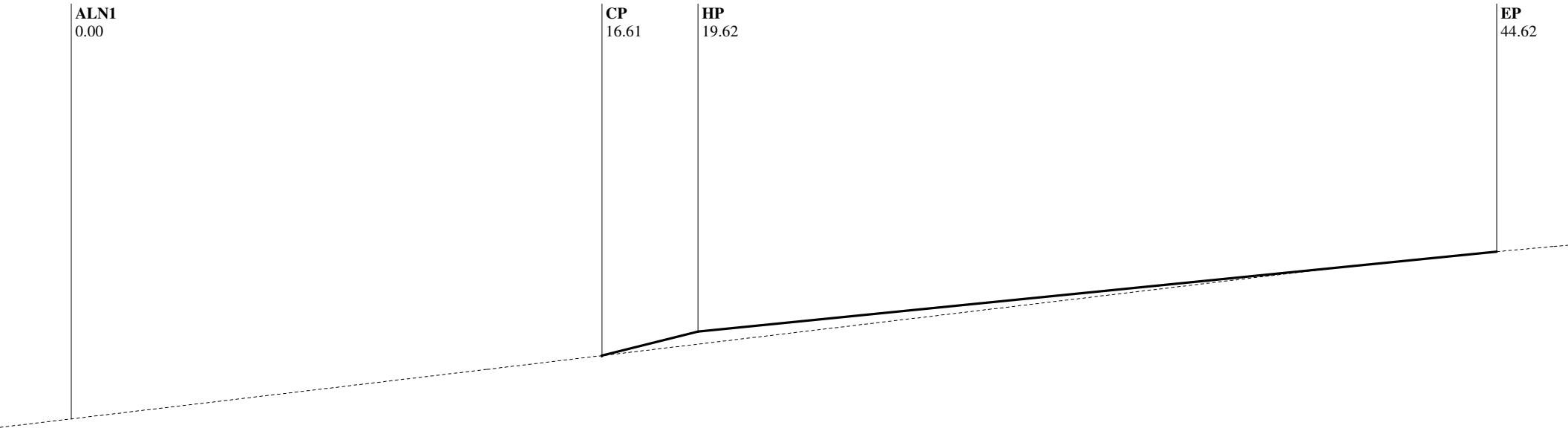
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 255+00.00

ALN1	CP	HP	EP
0.00	16.61	19.62	44.62
2125.87	2127.85	2128.60	2131.10
		4.00:1	10.00%
	F 0.00	C 0.75	C 2.50
	@ 0.00	@ 3.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

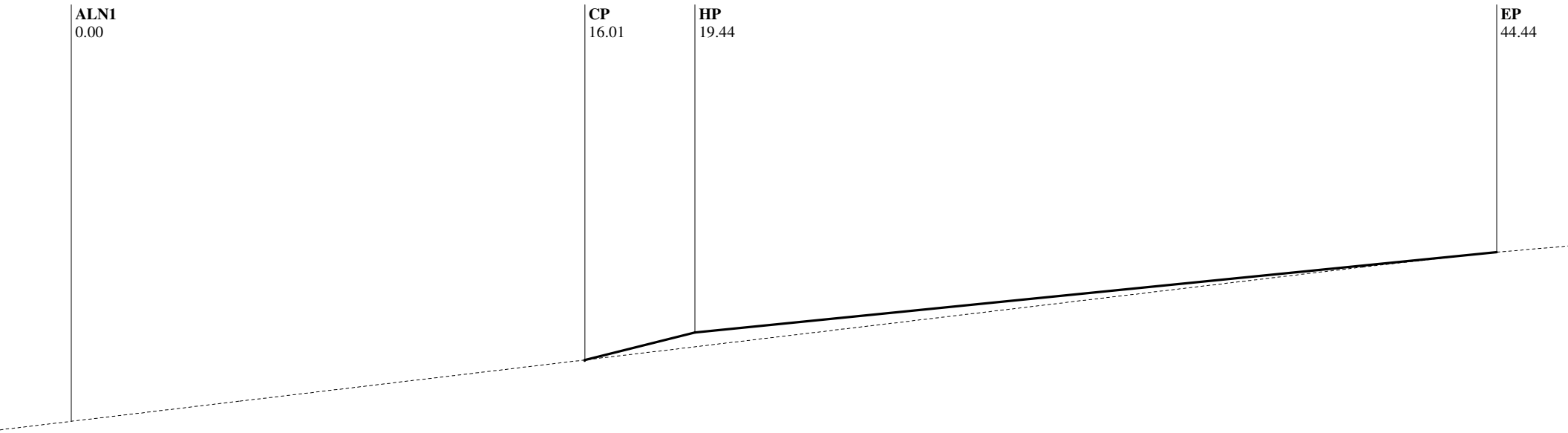
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 255+50.00

ALN1	CP	HP	EP
0.00	16.01	19.44	44.44
2125.76	2127.67	2128.53	2131.03
		4.00:1	10.00%
	F 0.00	C 0.86	C 2.50
	@ 0.00	@ 3.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

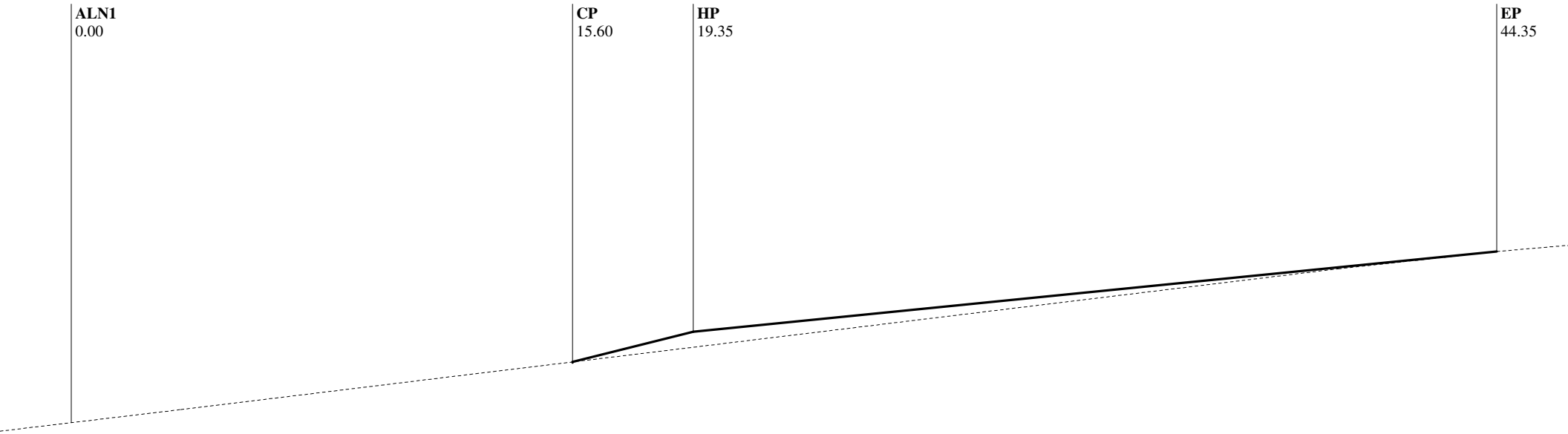
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 256+00.00

ALN1	CP	HP	EP
0.00	15.60	19.35	44.35
2125.60	2127.49	2128.43	2130.93
		4.00:1	10.00%
	F 0.00	C 0.94	C 2.50
	@ 0.00	@ 3.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

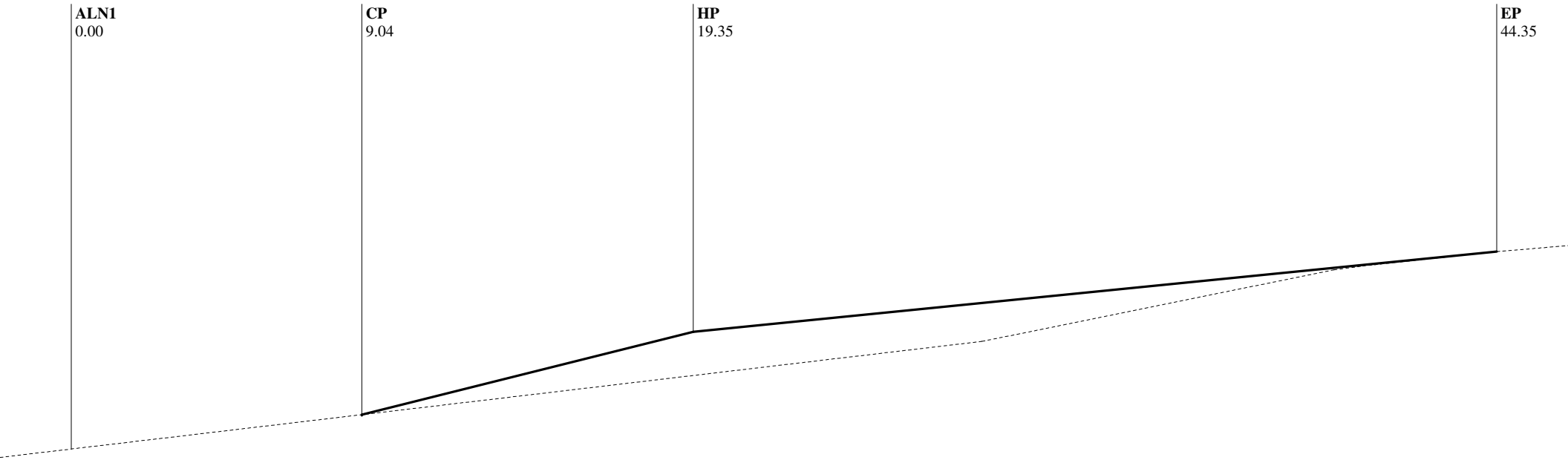
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 256+50.00

ALN1	CP	HP	EP
0.00	9.04	19.35	44.35
2124.68	2125.75	2128.33	2130.83
		4.00:1	10.00%
	F 0.00	C 2.58	C 2.50
	@ 0.00	@ 10.31	@ 25.00

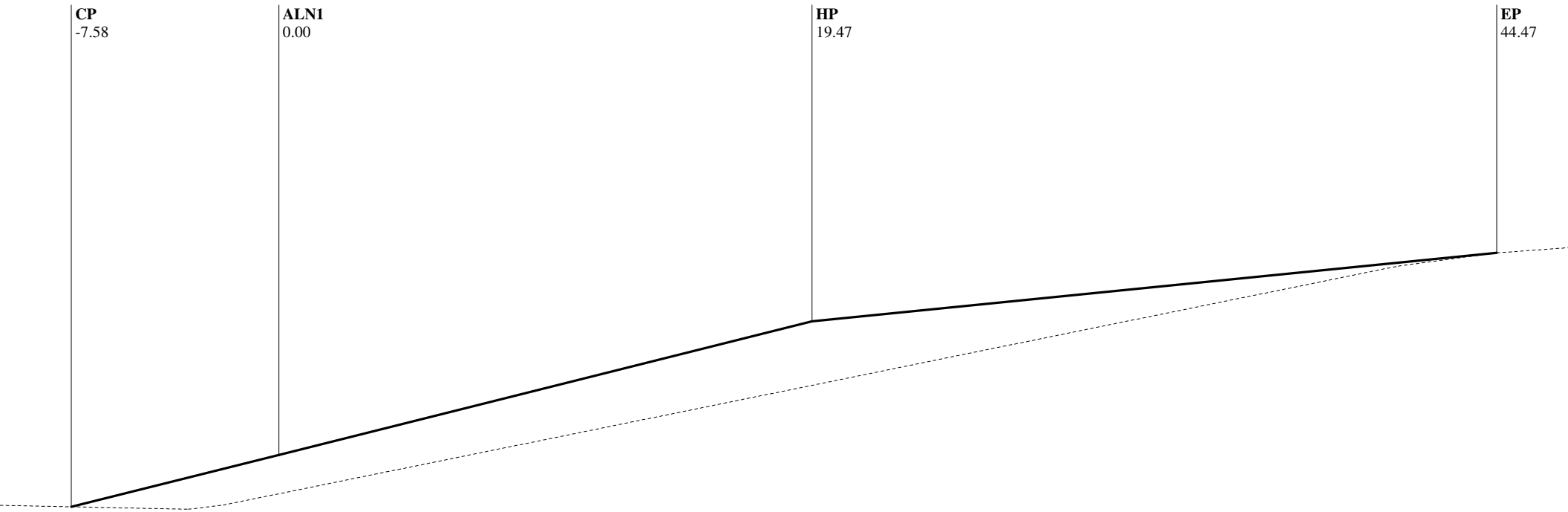
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 257+00.00

CP	ALN1	HP	EP
-7.58	0.00	19.47	44.47
2121.48	2123.37	2128.24	2130.74
-4.00:1		4.00:1	10.00%
F 1.89		C 4.87	C 2.50
@ 7.58		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

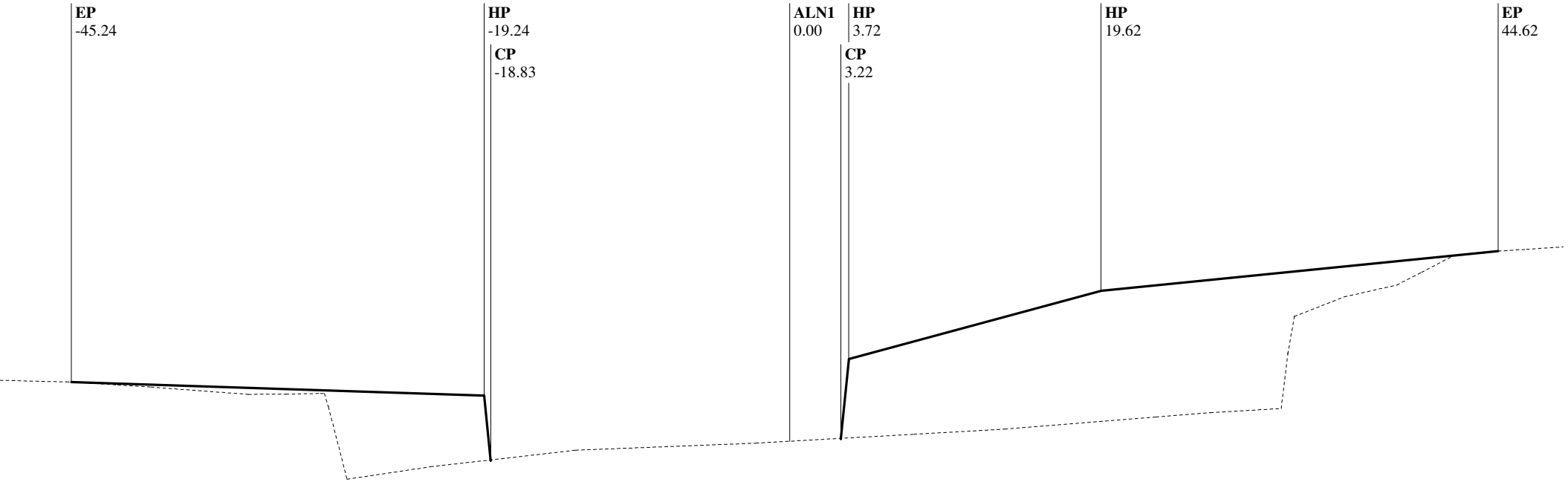
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 257+43.41

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.24	-19.24	-18.83	0.00	3.22	3.72	19.62	44.62
2122.37	2121.51	2117.46	2118.63	2118.82	2123.82	2128.12	2130.62
3.30%	0.10:1				0.10:1	3.70:1	10.00%
C 0.86	C 4.05	F 0.00		F 0.00	C 5.01	C 4.29	C 2.50
@ 26.01	@ 0.41	@ 0.00		@ 0.00	@ 0.50	@ 15.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

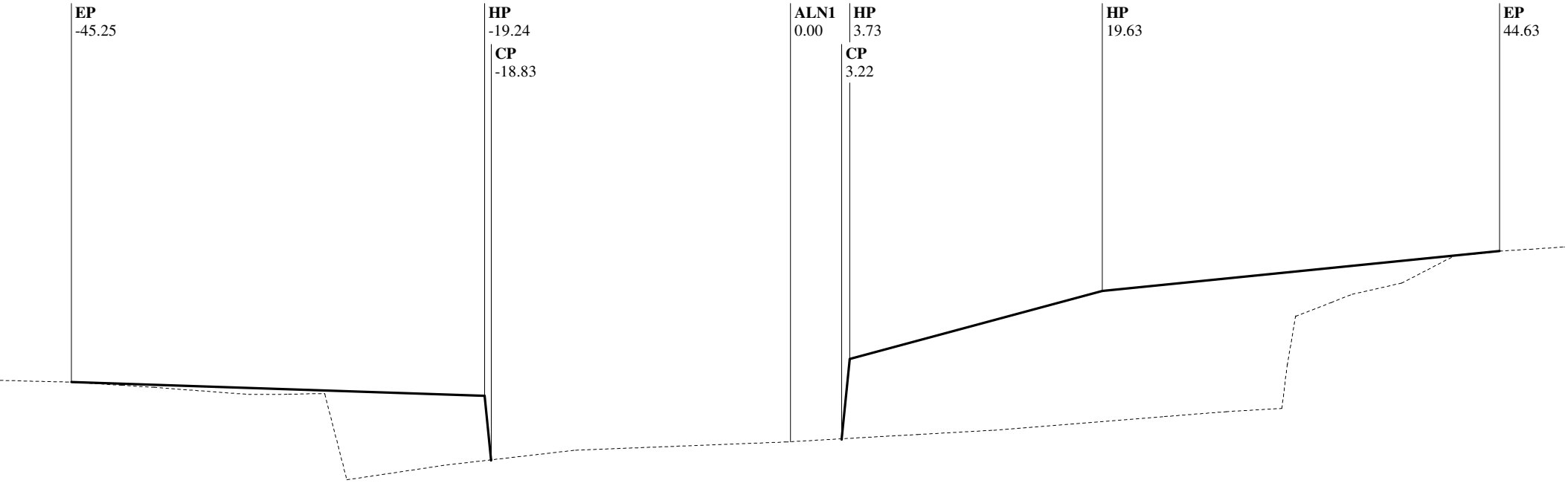
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 257+43.92

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.25	-19.24	-18.83	0.00	3.22	3.73	19.63	44.63
2122.37	2121.51	2117.47	2118.61	2118.79	2123.82	2128.12	2130.62
3.30%	0.10:1				0.10:1	3.70:1	10.00%
C 0.86	C 4.04	F 0.00		F 0.00	C 5.03	C 4.29	C 2.50
@ 26.01	@ 0.41	@ 0.00		@ 0.00	@ 0.50	@ 15.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

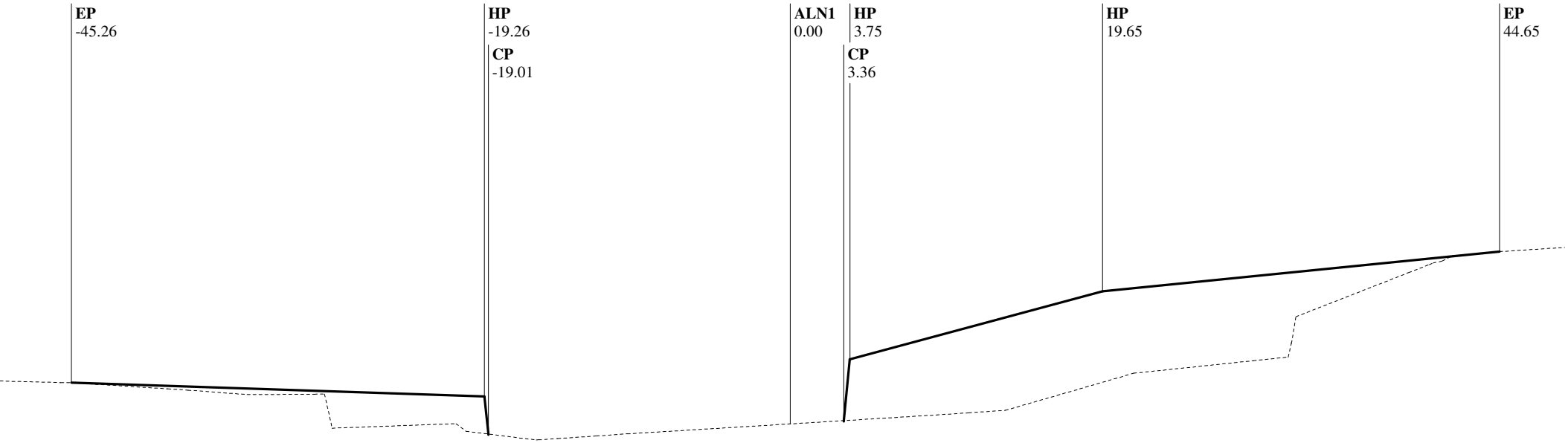
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 257+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.26	-19.26	-19.01	0.00	3.36	3.75	19.65	44.65
2122.34	2121.48	2119.10	2119.74	2119.95	2123.81	2128.10	2130.60
3.30%	0.10:1				0.10:1	3.70:1	10.00%
C 0.86	C 2.37	F 0.00		F 0.00	C 3.86	C 4.29	C 2.50
@ 26.01	@ 0.24	@ 0.00		@ 0.00	@ 0.39	@ 15.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

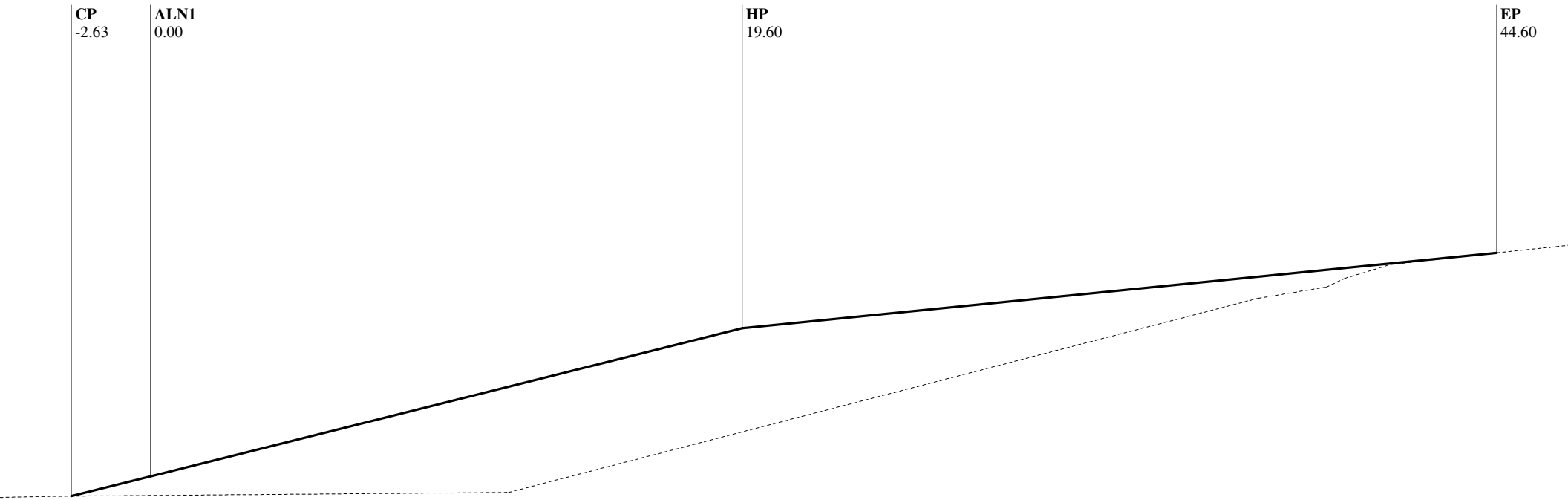
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 258+00.00

CP	ALN1	HP	EP
-2.63	0.00	19.60	44.60
2122.12	2122.78	2127.68	2130.18
-4.00:1		4.00:1	10.00%
F 0.66		C 4.90	C 2.50
@ 2.63		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

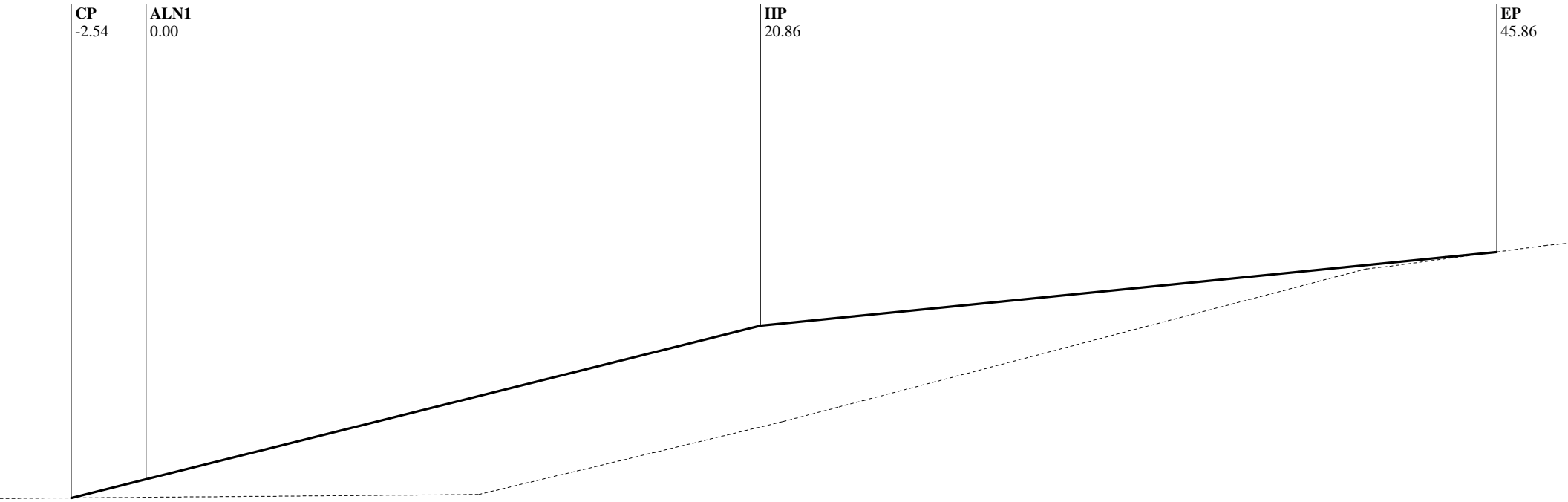
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 258+50.00

CP	ALN1	HP	EP
-2.54	0.00	20.86	45.86
2121.50	2122.14	2127.35	2129.85
-4.00:1		4.00:1	10.00%
F 0.64		C 5.21	C 2.50
@ 2.54		@ 20.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

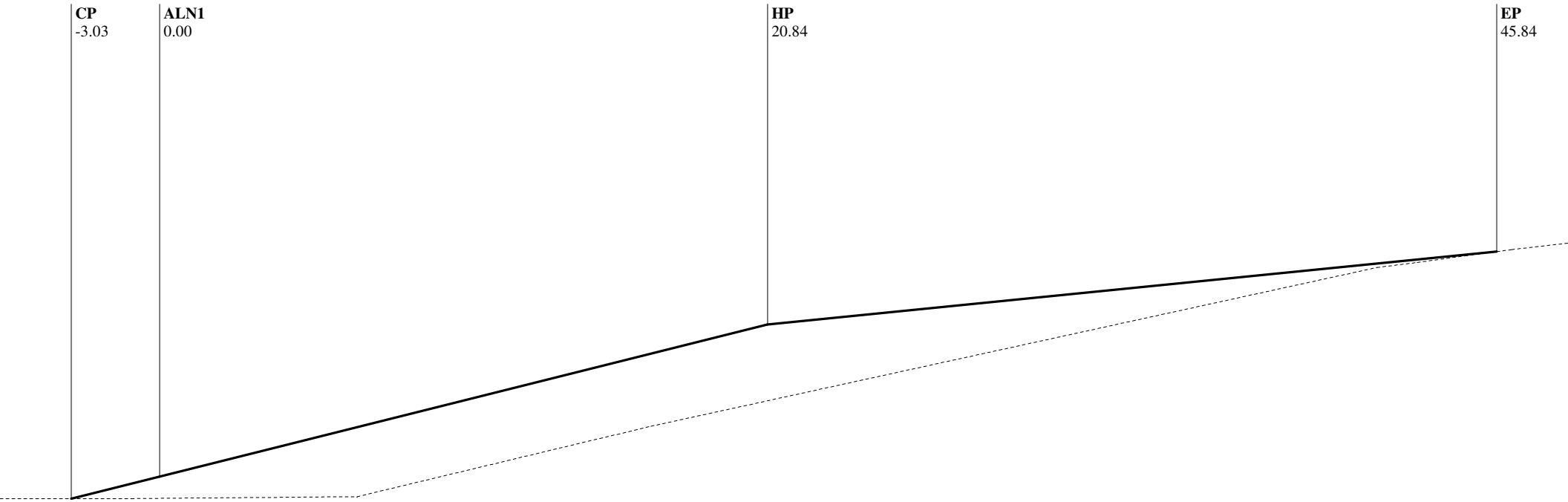
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 259+00.00

CP	ALN1	HP	EP
-3.03	0.00	20.84	45.84
2120.92	2121.68	2126.88	2129.38
-4.00:1		4.00:1	10.00%
F 0.76		C 5.21	C 2.50
@ 3.03		@ 20.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

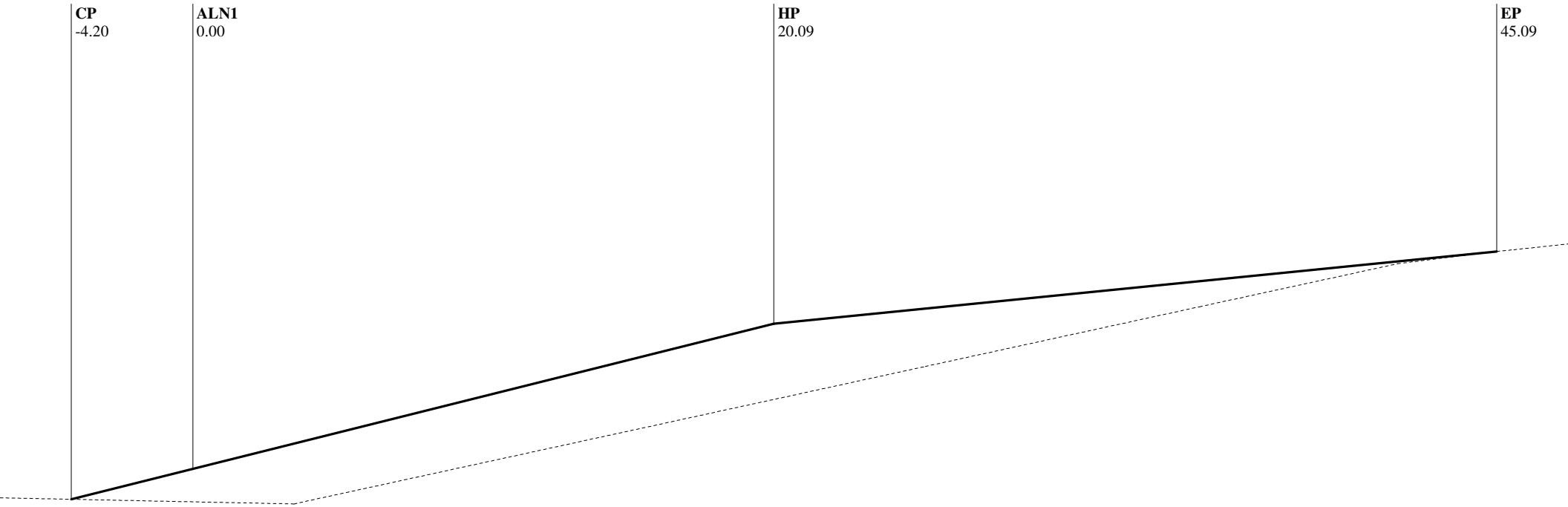
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 259+50.00

CP	ALN1	HP	EP
-4.20	0.00	20.09	45.09
2120.26	2121.31	2126.33	2128.83
-4.00:1		4.00:1	10.00%
F 1.05		C 5.02	C 2.50
@ 4.20		@ 20.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

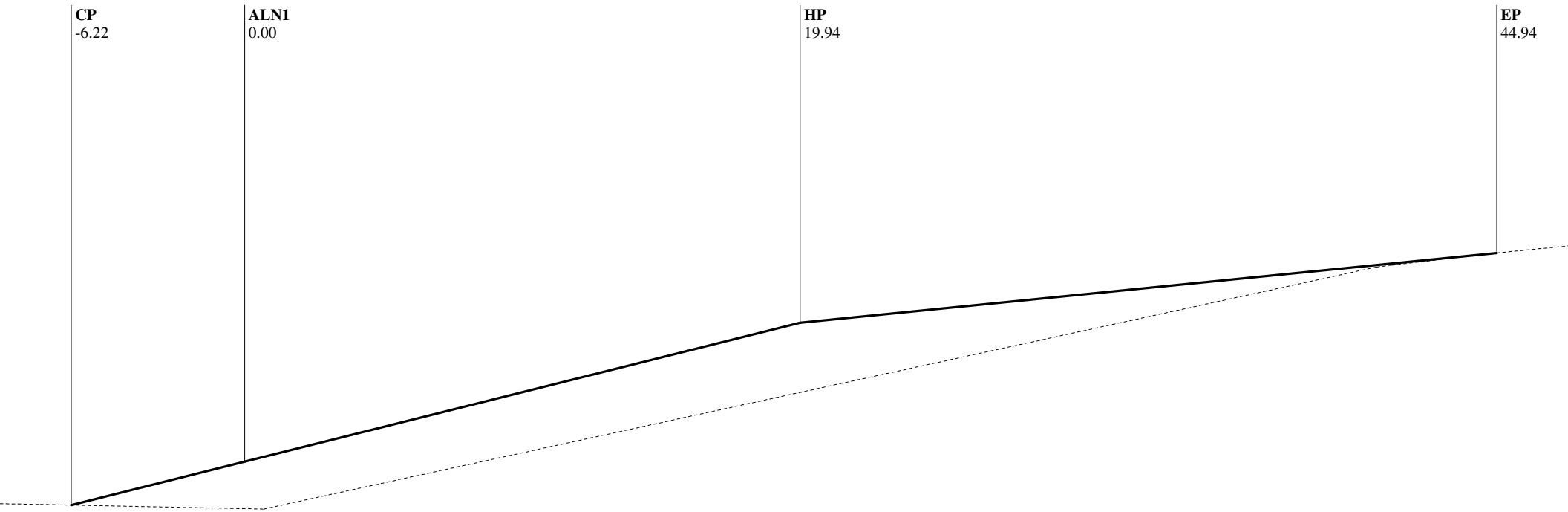
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 260+00.00

CP	ALN1	HP	EP
-6.22	0.00	19.94	44.94
2119.26	2120.81	2125.80	2128.30
-4.00:1		4.00:1	10.00%
F 1.55		C 4.98	C 2.50
@ 6.22		@ 19.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

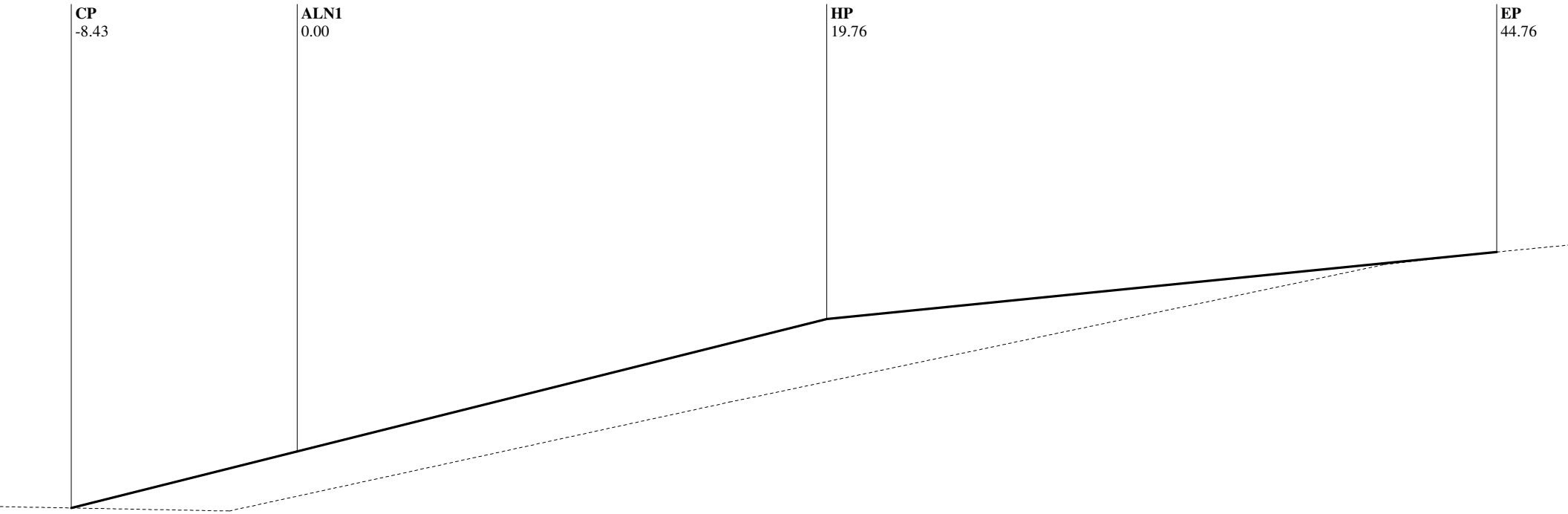
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 260+50.00

CP	ALN1	HP	EP
-8.43	0.00	19.76	44.76
2118.08	2120.19	2125.13	2127.63
-4.00:1		4.00:1	10.00%
F 2.11		C 4.94	C 2.50
@ 8.43		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

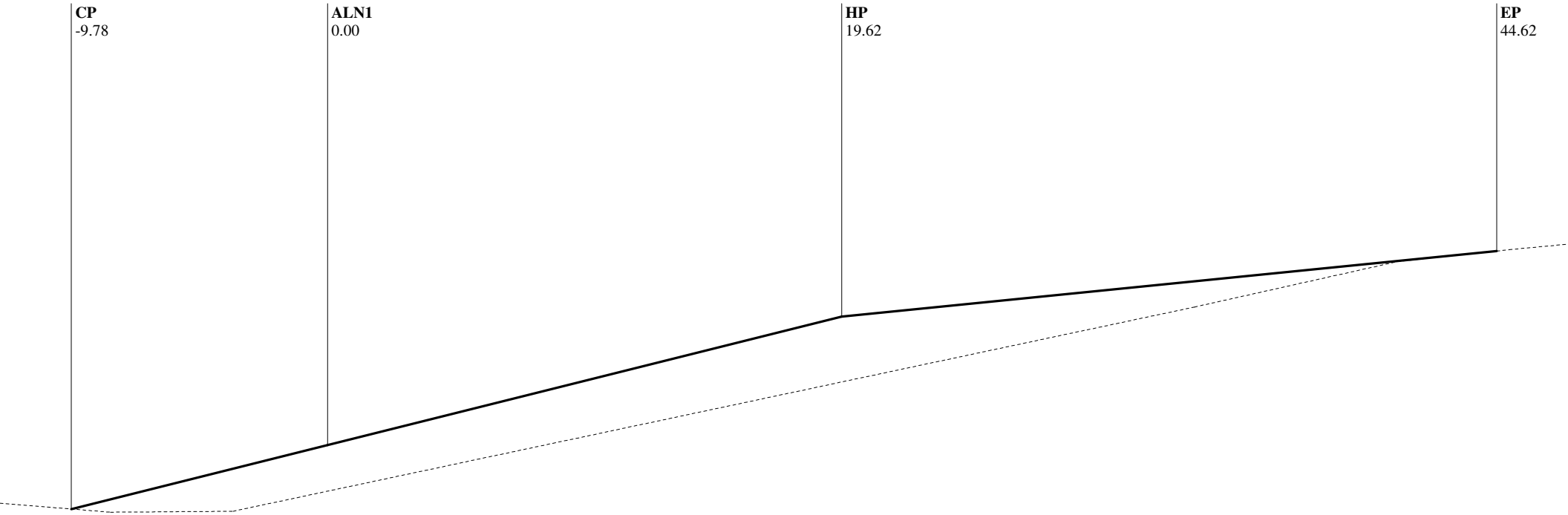
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 261+00.00

CP	ALN1	HP	EP
-9.78	0.00	19.62	44.62
2117.05	2119.50	2124.40	2126.90
-4.00:1		4.00:1	10.00%
F 2.45		C 4.91	C 2.50
@ 9.78		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

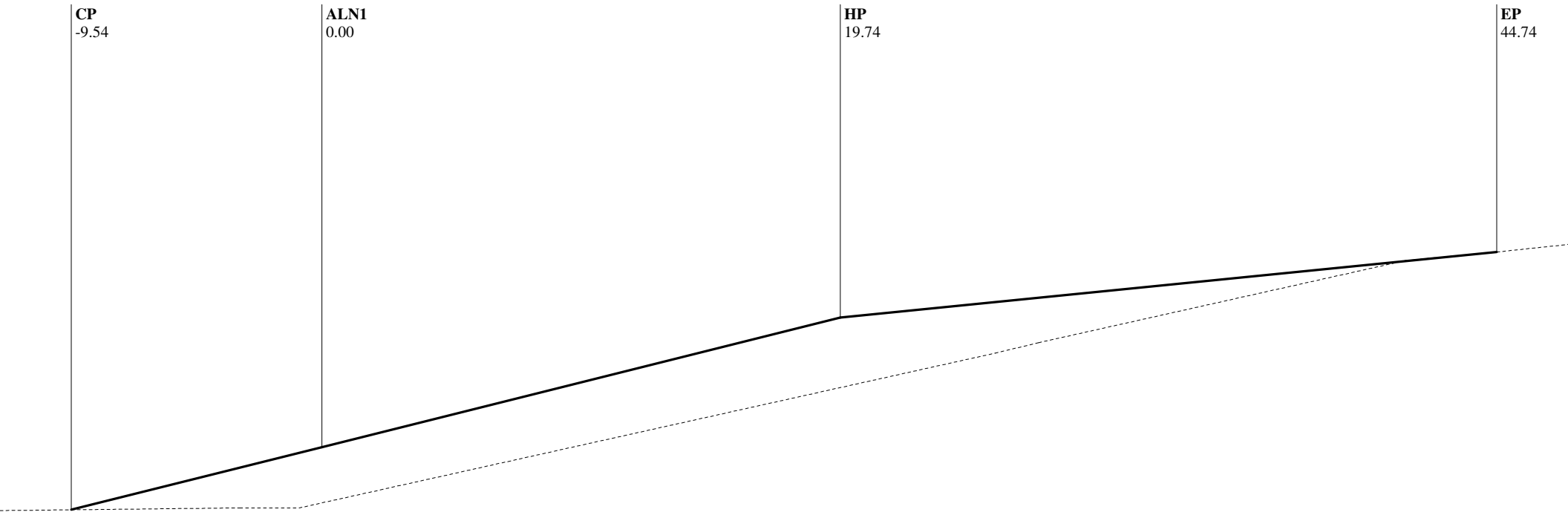
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 261+50.00

CP	ALN1	HP	EP
-9.54	0.00	19.74	44.74
2116.25	2118.64	2123.57	2126.07
-4.00:1		4.00:1	10.00%
F 2.39		C 4.93	C 2.50
@ 9.54		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

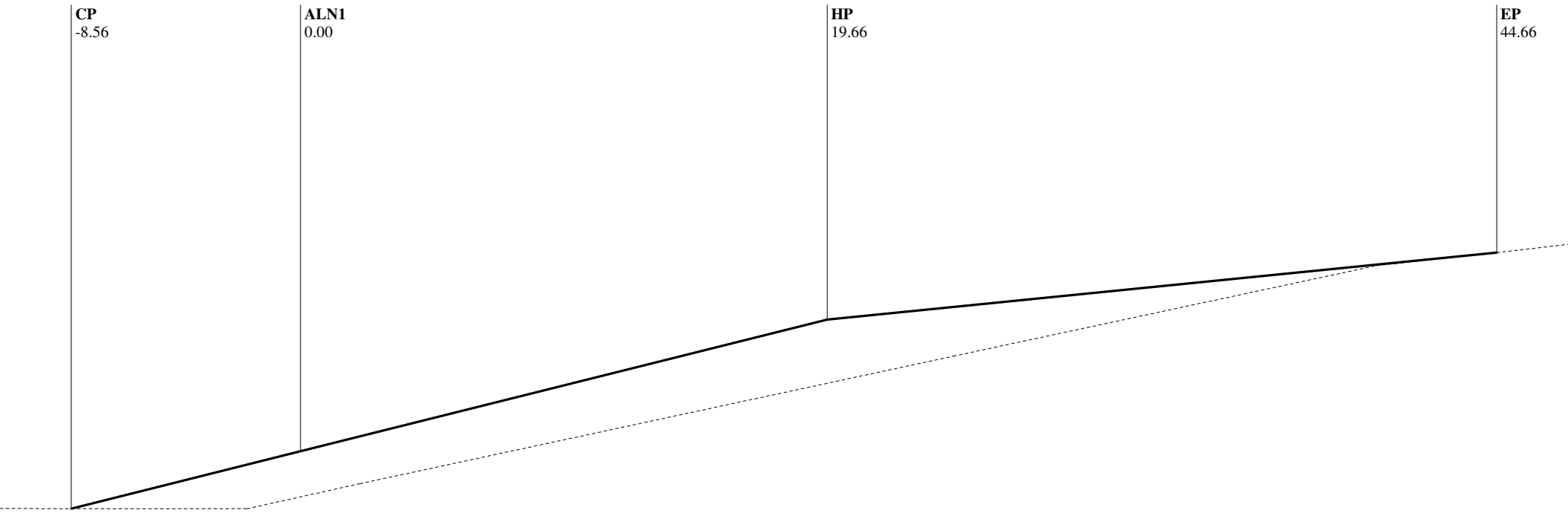
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 262+00.00

CP	ALN1	HP	EP
-8.56	0.00	19.66	44.66
2115.65	2117.79	2122.70	2125.20
-4.00:1		4.00:1	10.00%
F 2.14		C 4.92	C 2.50
@ 8.56		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

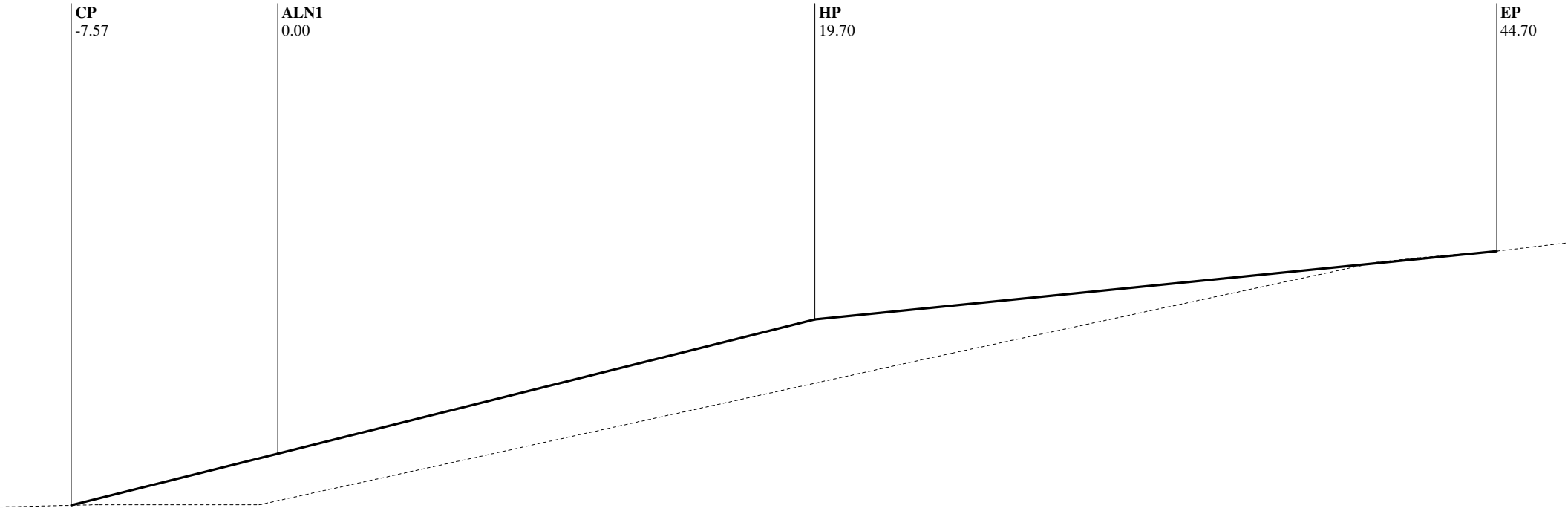
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 262+50.00

CP	ALN1	HP	EP
-7.57	0.00	19.70	44.70
2114.85	2116.75	2121.67	2124.17
-4.00:1		4.00:1	10.00%
F 1.89		C 4.93	C 2.50
@ 7.57		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

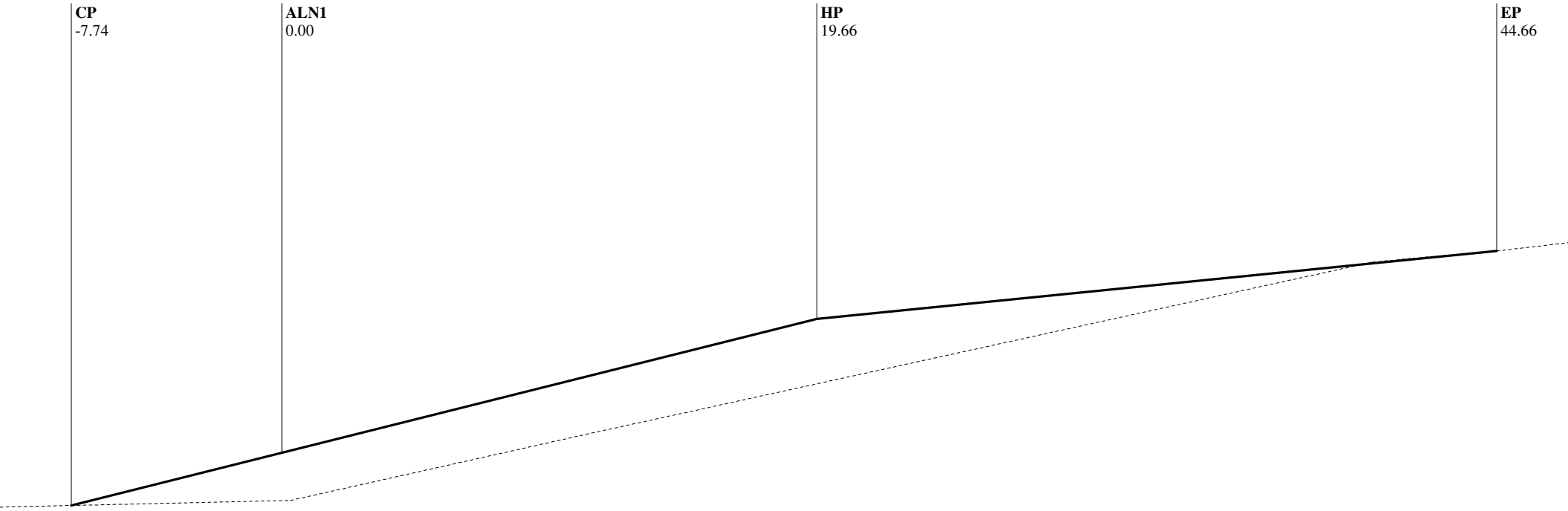
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 263+00.00

CP	ALN1	HP	EP
-7.74	0.00	19.66	44.66
2113.79	2115.72	2120.64	2123.14
-4.00:1		4.00:1	10.00%
F 1.94		C 4.91	C 2.50
@ 7.74		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

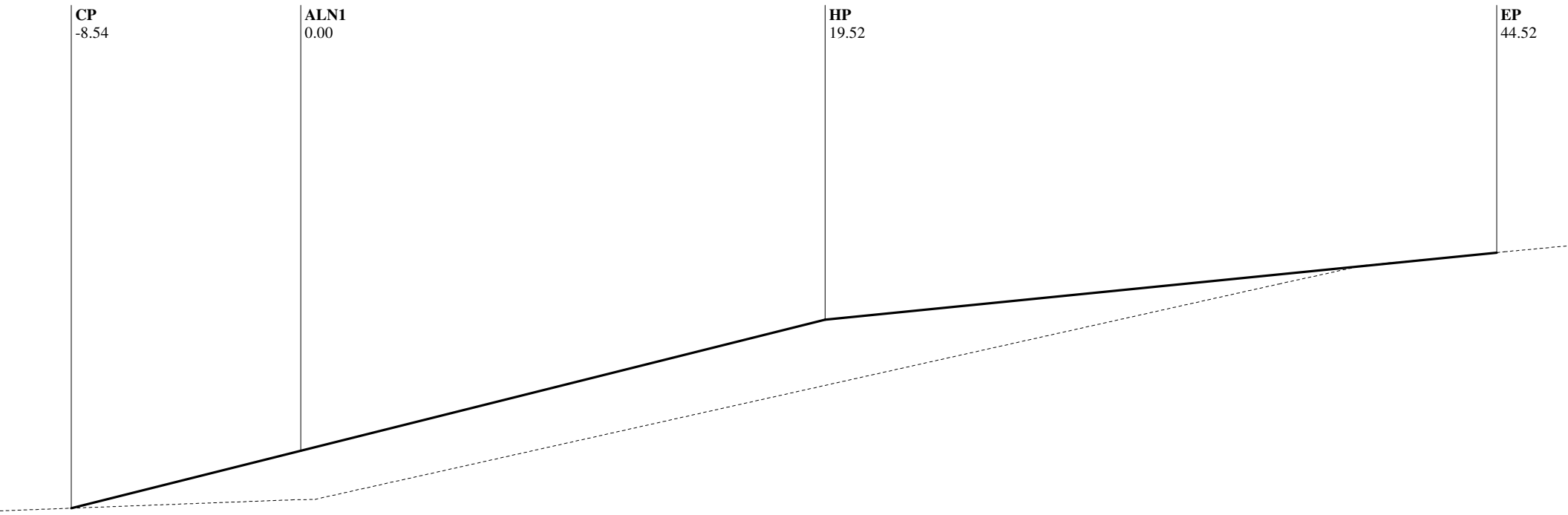
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 263+50.00

CP	ALN1	HP	EP
-8.54	0.00	19.52	44.52
2112.58	2114.71	2119.59	2122.09
-4.00:1		4.00:1	10.00%
F 2.14		C 4.88	C 2.50
@ 8.54		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

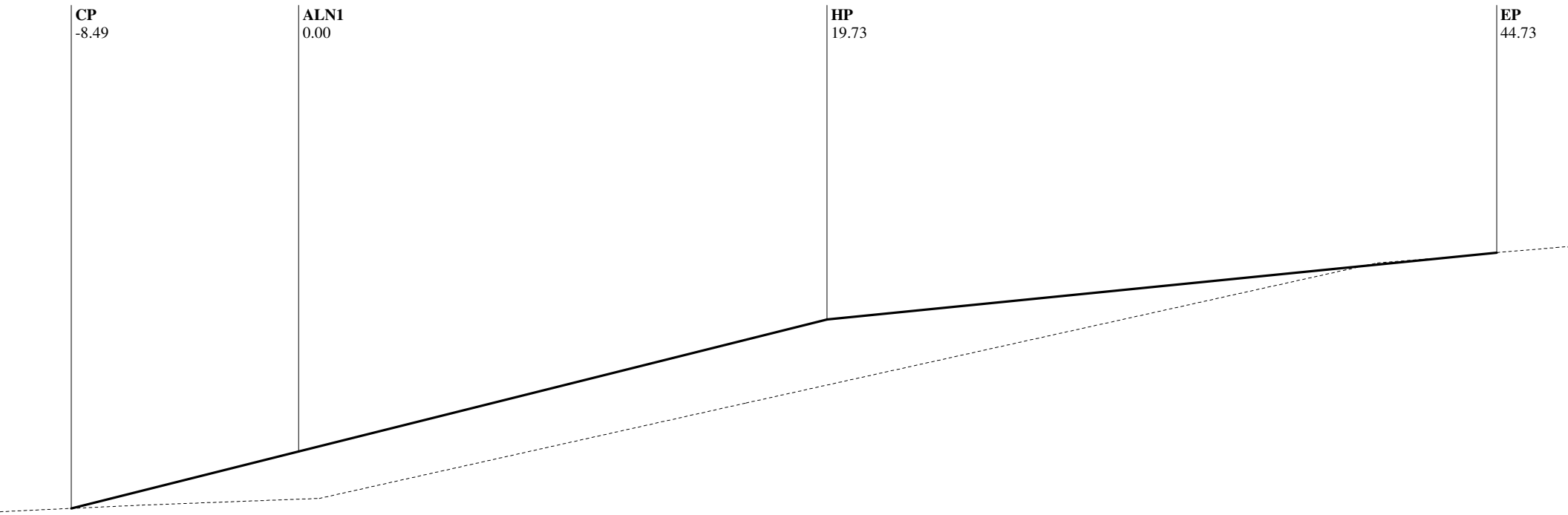
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 264+00.00

CP	ALN1	HP	EP
-8.49	0.00	19.73	44.73
2111.38	2113.51	2118.44	2120.94
-4.00:1		4.00:1	10.00%
F 2.12		C 4.93	C 2.50
@ 8.49		@ 19.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

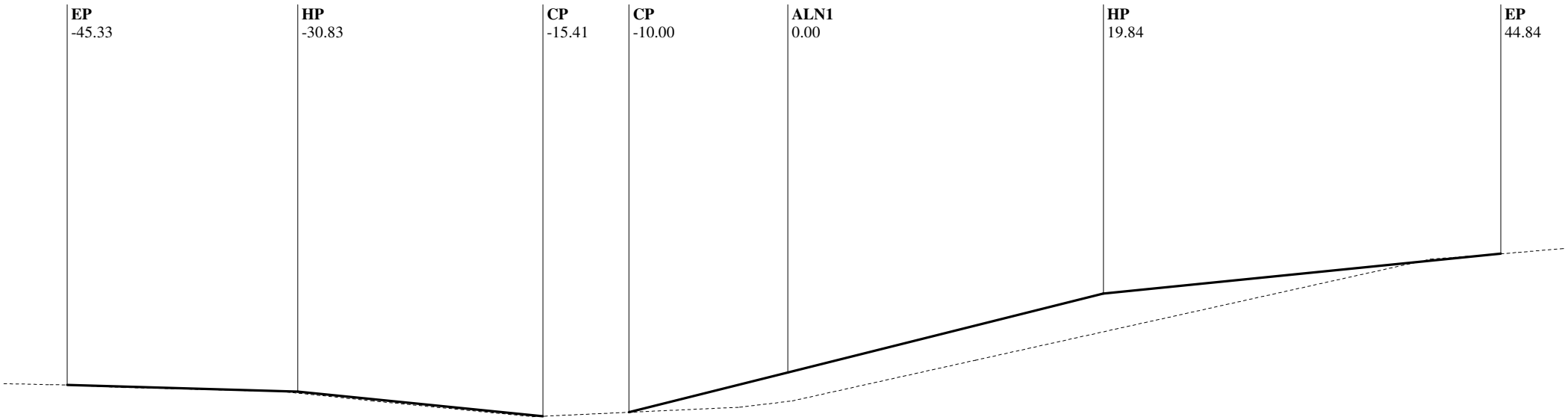
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 264+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.33	-30.83	-15.41	-10.00	0.00	19.84	44.84
2111.46	2111.03	2109.49	2109.74	2112.24	2117.20	2119.70
2.90%	10.00%		-4.00:1		4.00:1	10.00%
C 0.42	C 1.54	F 0.25	F 2.50		C 4.96	C 2.50
@ 14.50	@ 15.42	@ 5.40	@ 10.00		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

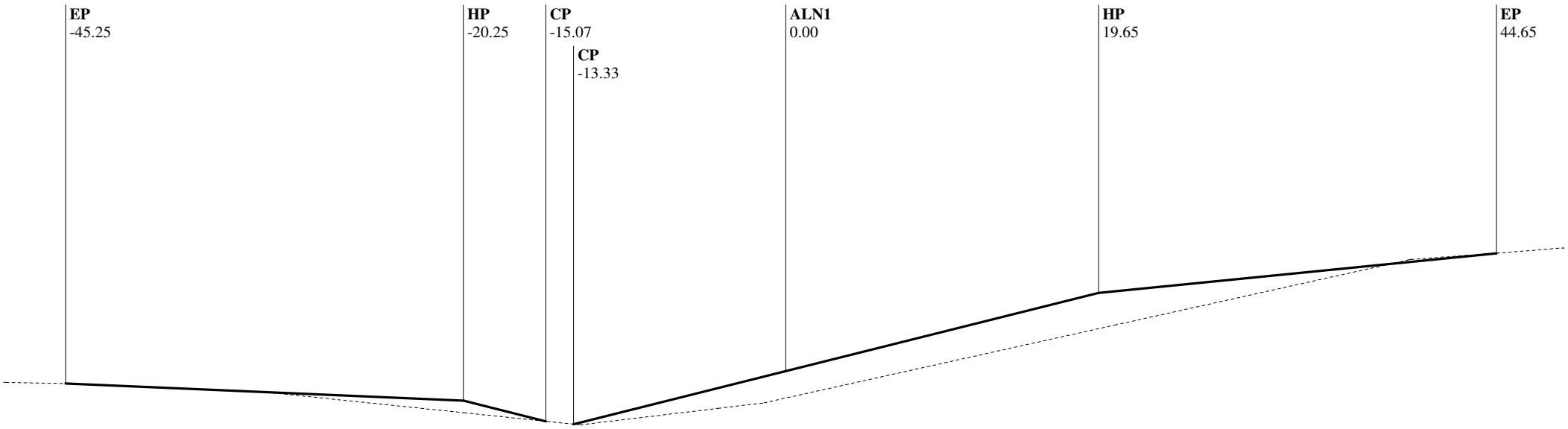
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 265+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.25	-20.25	-15.07	-13.33	0.00	19.65	44.65
2110.13	2109.06	2107.76	2107.58	2110.92	2115.83	2118.33
4.30%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.07	C 1.29	C 0.18	F 3.33		C 4.91	C 2.50
@ 25.00	@ 5.18	@ 1.74	@ 13.33		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

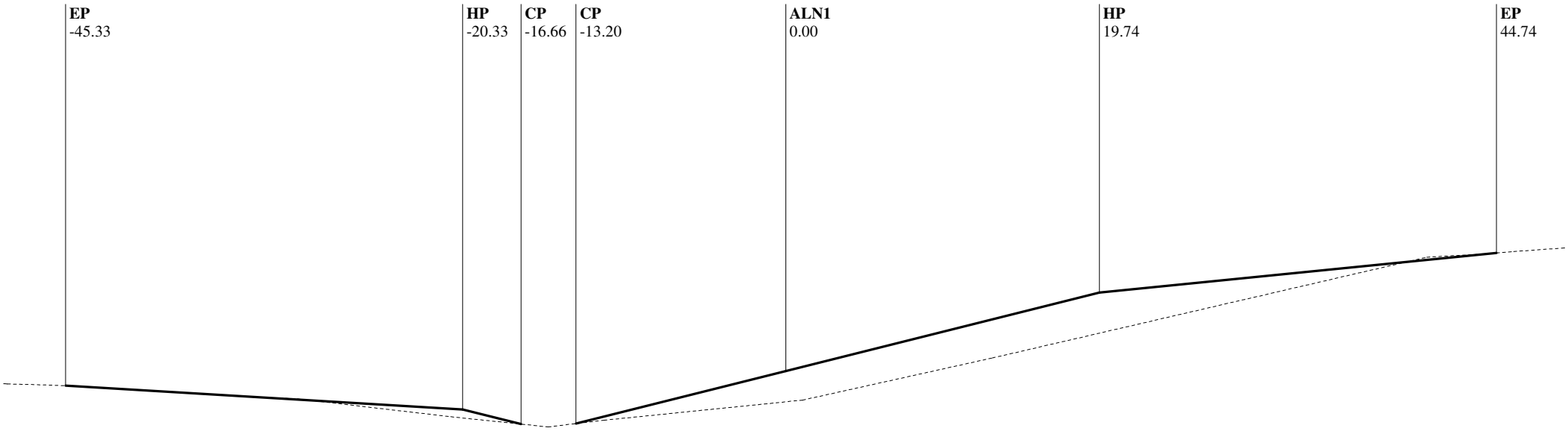
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 265+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.33	-20.33	-16.66	-13.20	0.00	19.74	44.74
2108.63	2107.13	2106.21	2106.24	2109.54	2114.47	2116.97
6.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.50	C 0.92	F 0.03	F 3.30		C 4.93	C 2.50
@ 25.00	@ 3.67	@ 3.46	@ 13.20		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

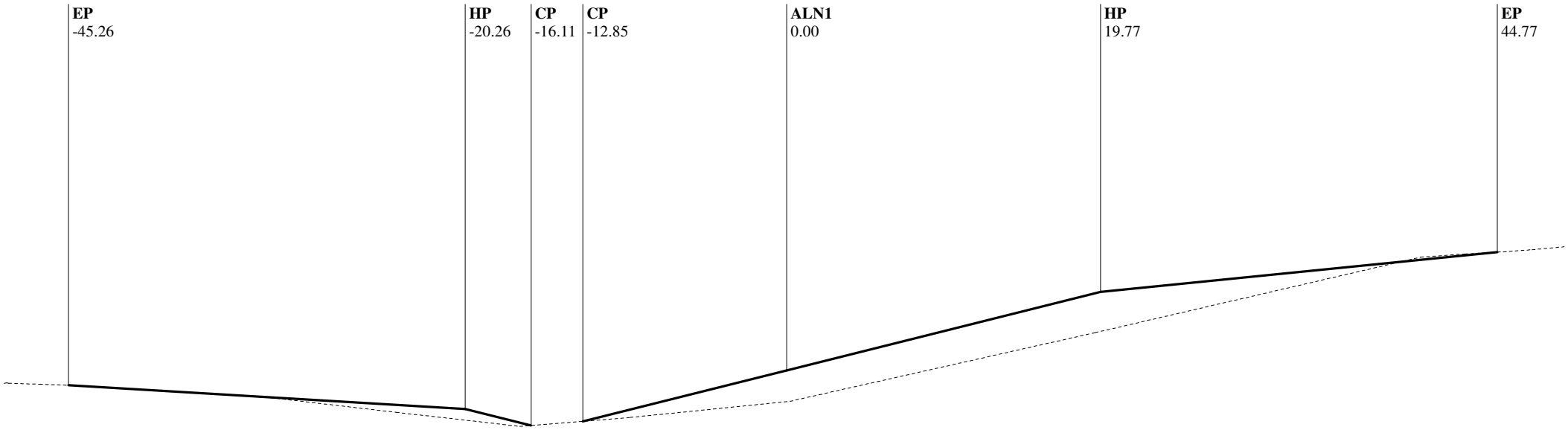
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 266+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-20.26	-16.11	-12.85	0.00	19.77	44.77
2107.15	2105.65	2104.61	2104.87	2108.08	2113.03	2115.53
6.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.50	C 1.04	F 0.26	F 3.21		C 4.94	C 2.50
@ 25.00	@ 4.14	@ 3.26	@ 12.85		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

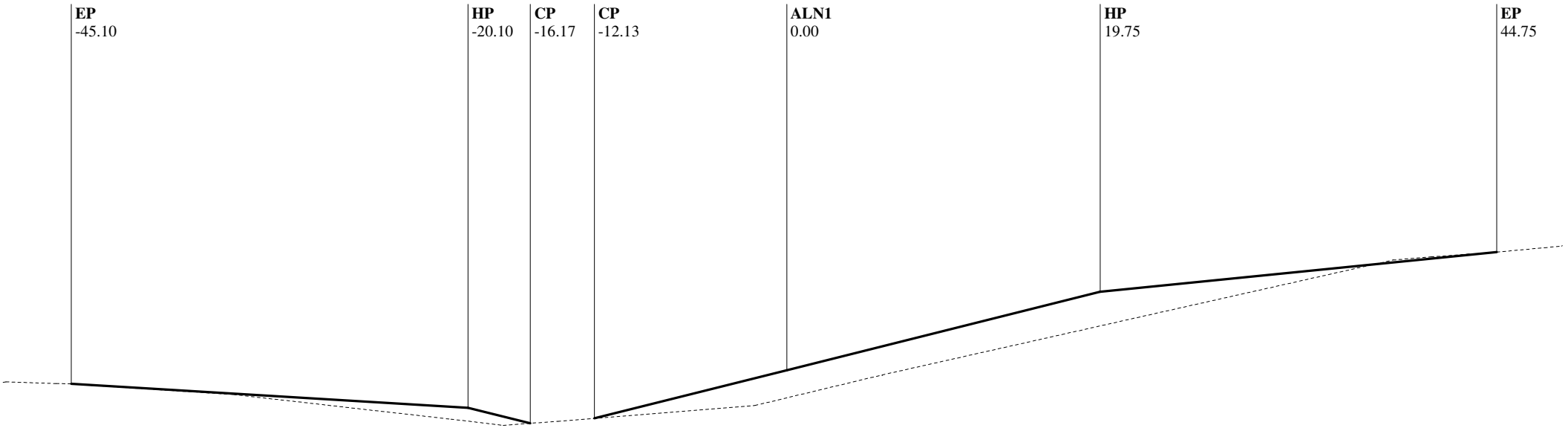
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 266+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.10	-20.10	-16.17	-12.13	0.00	19.75	44.75
2105.68	2104.18	2103.20	2103.51	2106.54	2111.48	2113.98
6.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.50	C 0.98	F 0.31	F 3.03		C 4.94	C 2.50
@ 25.00	@ 3.93	@ 4.03	@ 12.13		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

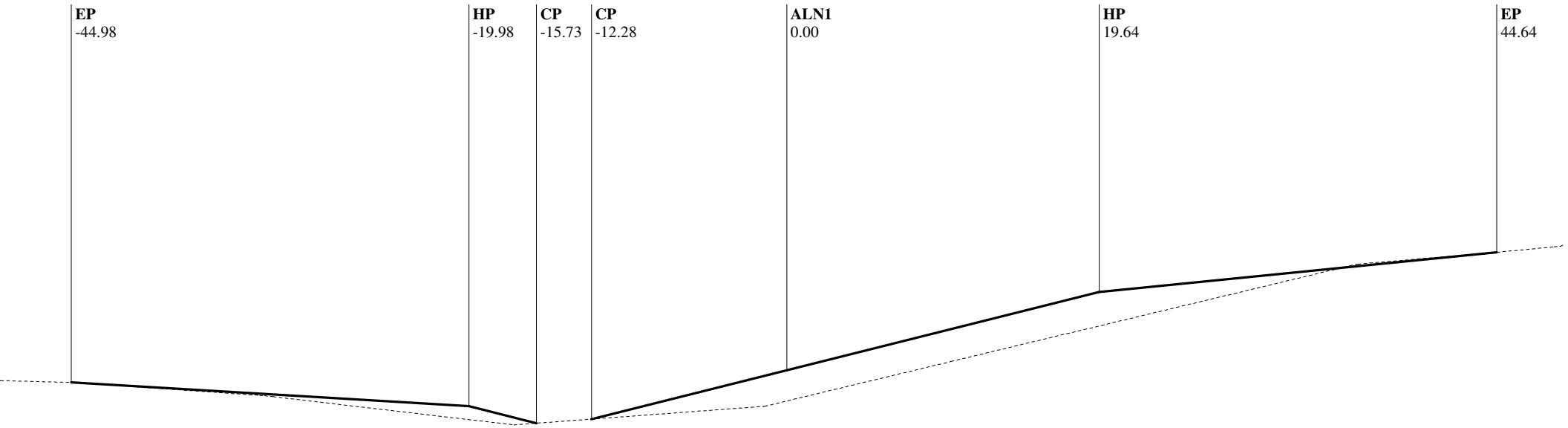
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 267+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-15.73	-12.28	0.00	19.64	44.64
2104.19	2102.69	2101.63	2101.88	2104.95	2109.86	2112.36
6.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.50	C 1.06	F 0.26	F 3.07		C 4.91	C 2.50
@ 25.00	@ 4.25	@ 3.45	@ 12.28		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

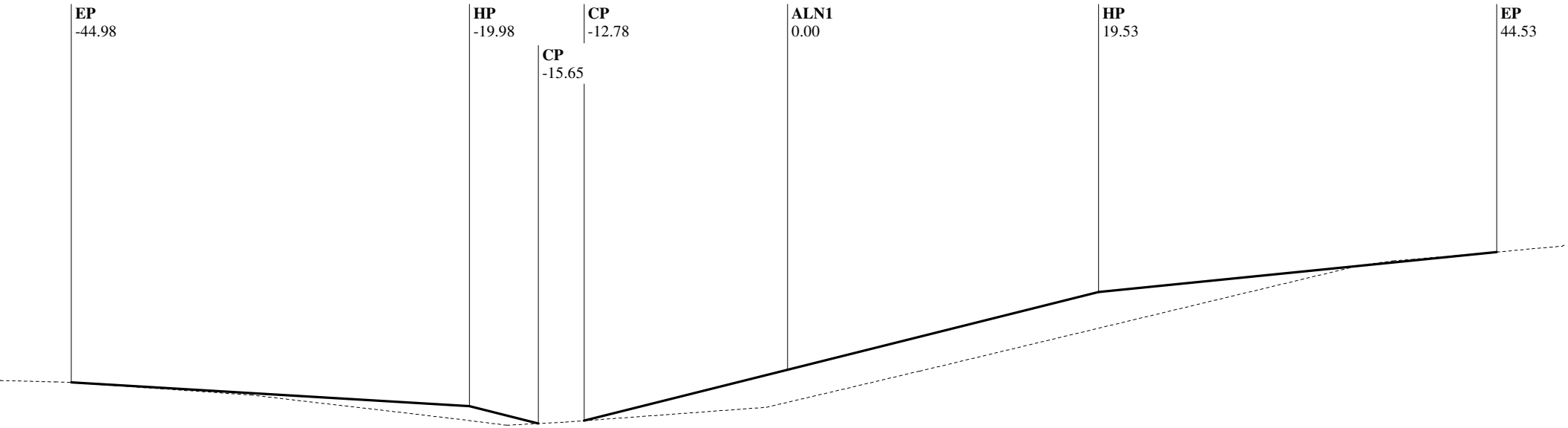
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 267+16.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-15.65	-12.78	0.00	19.53	44.53
2103.71	2102.21	2101.12	2101.30	2104.50	2109.38	2111.88
6.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.50	C 1.08	F 0.18	F 3.20		C 4.88	C 2.50
@ 25.00	@ 4.33	@ 2.87	@ 12.78		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

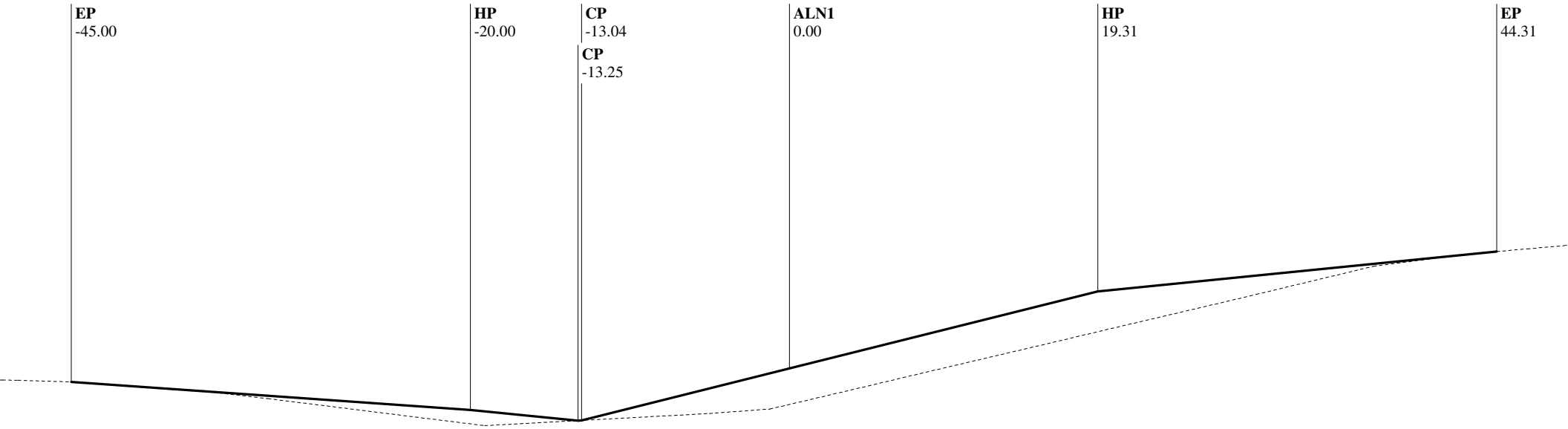
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 267+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.00	-20.00	-13.25	-13.04	0.00	19.31	44.31
2102.68	2100.93	2100.26	2100.27	2103.53	2108.35	2110.85
7.00%	10.00%	-5.40%	-4.00:1		4.00:1	10.00%
C 1.75	C 0.68	F 0.01	F 3.26		C 4.83	C 2.50
@ 25.00	@ 6.75	@ 0.22	@ 13.04		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

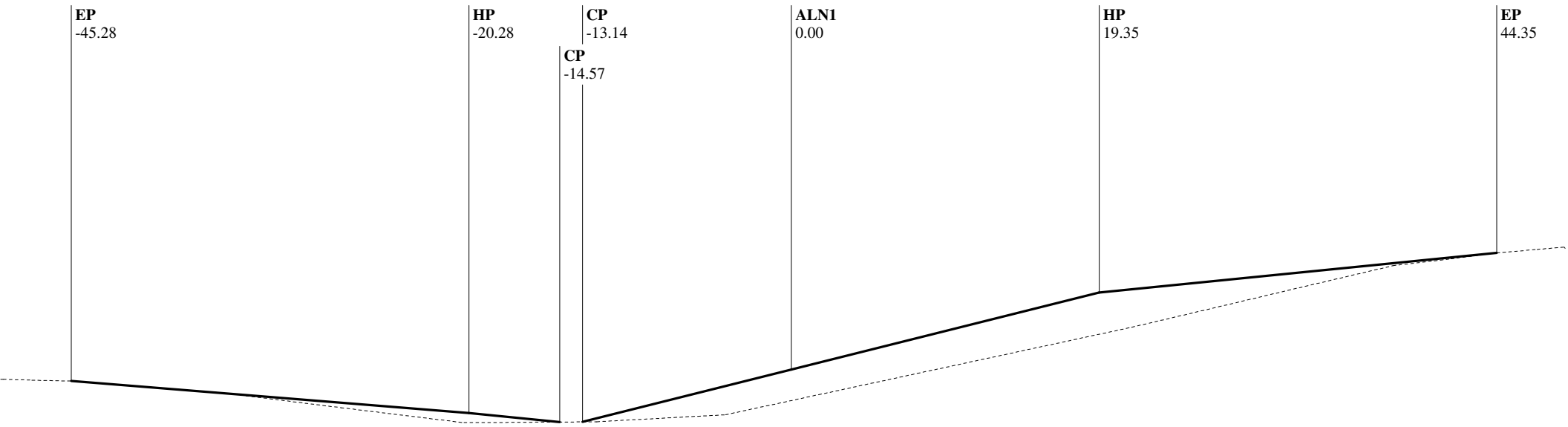
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 268+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-20.28	-14.57	-13.14	0.00	19.35	44.35
2101.19	2099.19	2098.62	2098.63	2101.91	2106.75	2109.25
8.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.57	F 0.01	F 3.28		C 4.84	C 2.50
@ 25.00	@ 5.72	@ 1.43	@ 13.14		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

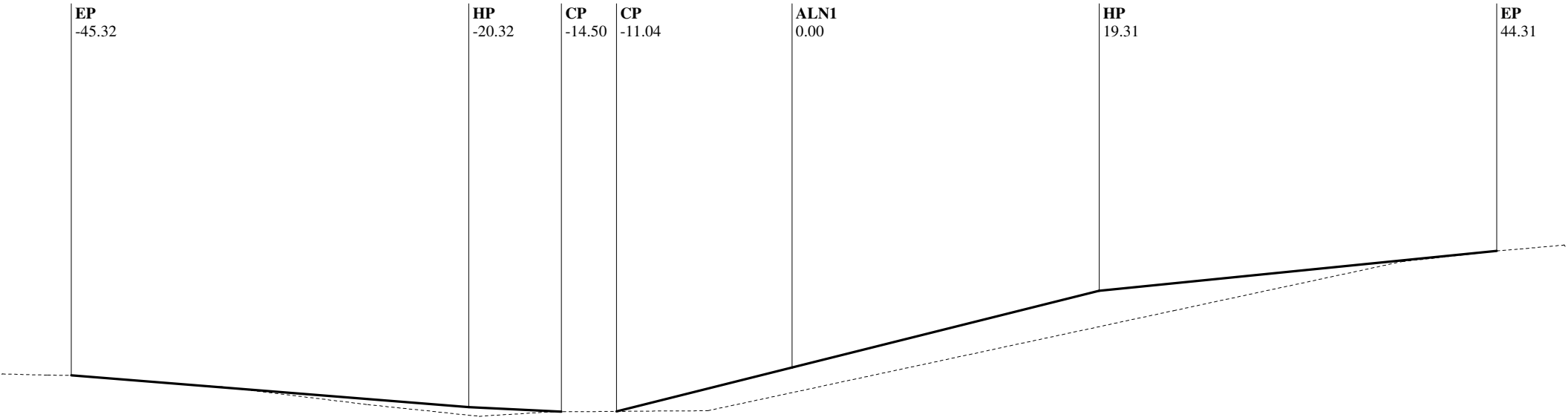
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 268+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-20.32	-14.50	-11.04	0.00	19.31	44.31
2099.65	2097.65	2097.36	2097.39	2100.15	2104.97	2107.47
8.00%	5.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.29	F 0.02	F 2.76		C 4.83	C 2.50
@ 25.00	@ 5.82	@ 3.45	@ 11.04		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

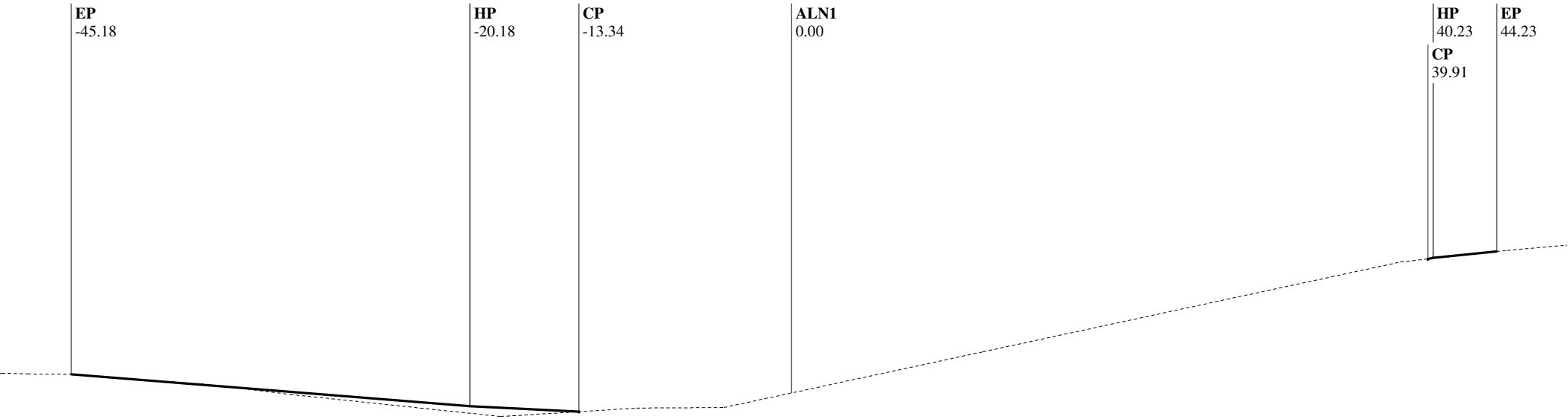
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 268+69.00

EP	HP	CP	ALN1	CP	HP	EP
-45.18	-20.18	-13.34	0.00	39.91	40.23	44.23
2099.05	2097.05	2096.70	2097.88	2106.27	2106.35	2106.75
8.00%	5.00%				4.00:1	10.00%
C 2.00	C 0.34	F 0.00		F 0.00	C 0.08	C 0.40
@ 25.00	@ 6.84	@ 0.00		@ 0.00	@ 0.31	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

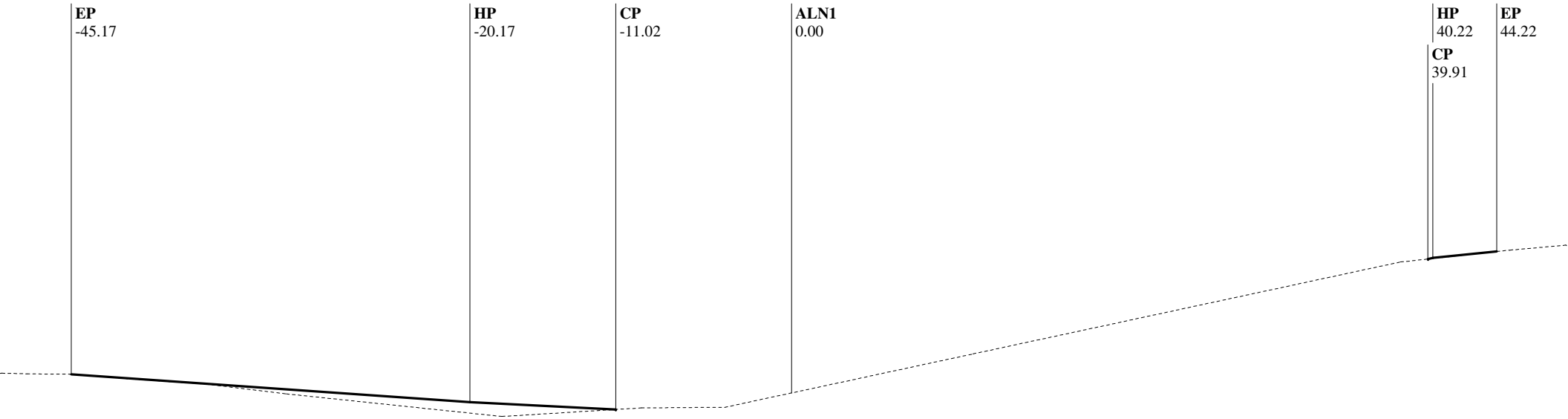
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 268+70.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-20.17	-11.02	0.00	39.91	40.22	44.22
2099.01	2097.26	2096.81	2097.84	2106.24	2106.31	2106.71
7.00%	5.00%				4.00:1	10.00%
C 1.75	C 0.46	F 0.00		F 0.00	C 0.08	C 0.40
@ 25.00	@ 9.15	@ 0.00		@ 0.00	@ 0.31	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

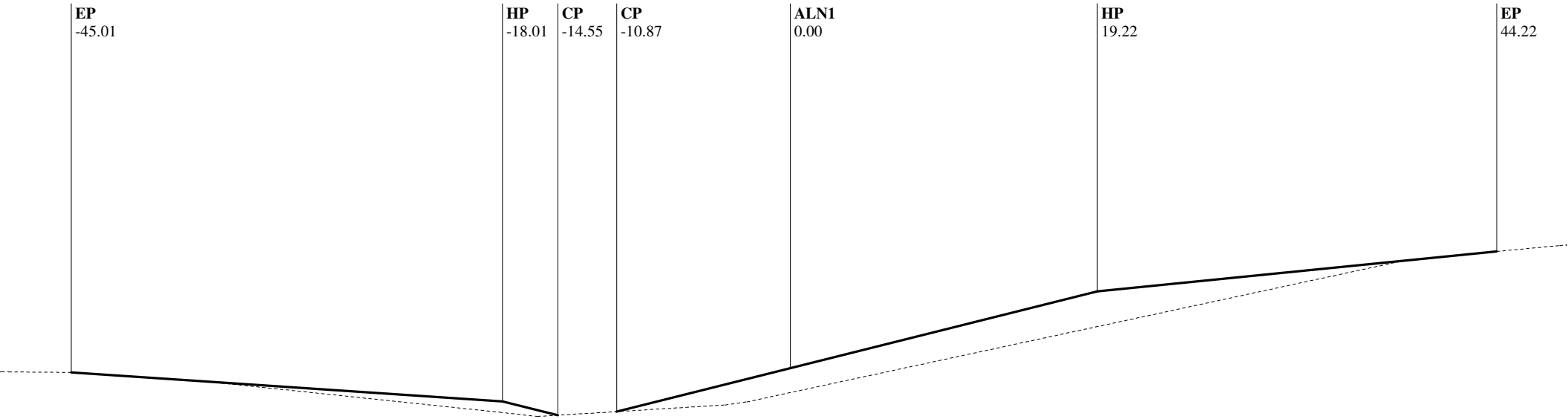
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 269+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.01	-18.01	-14.55	-10.87	0.00	19.22	44.22
2098.04	2096.23	2095.37	2095.59	2098.31	2103.11	2105.61
6.70%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.81	C 0.87	F 0.23	F 2.72		C 4.80	C 2.50
@ 27.00	@ 3.46	@ 3.68	@ 10.87		@ 19.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

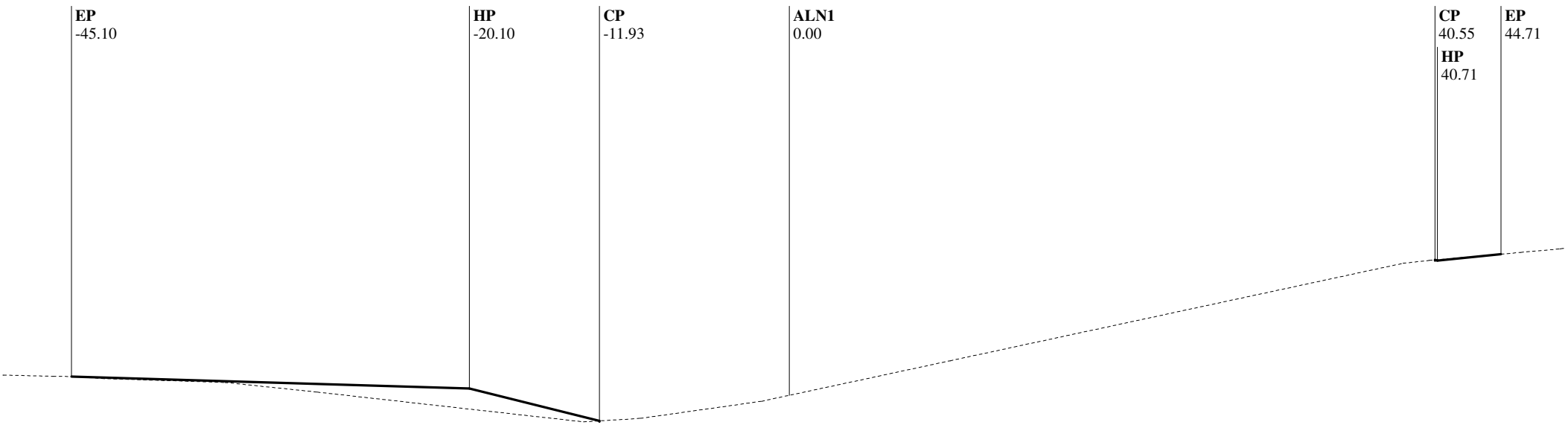
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 269+34.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-11.93	0.00	40.55	40.71	44.71
2096.85	2096.10	2094.06	2095.66	2104.17	2104.13	2104.53
3.00%	4.00:1				-4.00:1	10.00%
C 0.75	C 2.04	F 0.00		F 0.00	F 0.04	C 0.40
@ 25.00	@ 8.16	@ 0.00		@ 0.00	@ 0.15	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

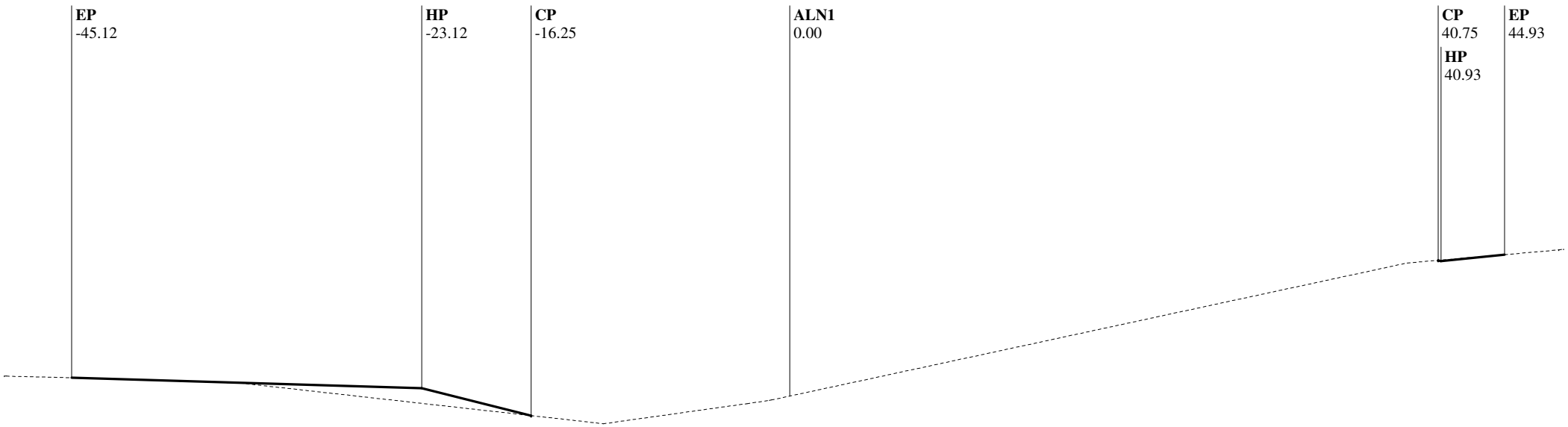
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 269+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-23.12	-16.25	0.00	40.75	40.93	44.93
2096.29	2095.63	2093.91	2095.14	2103.67	2103.62	2104.02
3.00%	4.00:1				-4.00:1	10.00%
C 0.66	C 1.72	F 0.00		F 0.00	F 0.04	C 0.40
@ 22.00	@ 6.88	@ 0.00		@ 0.00	@ 0.18	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

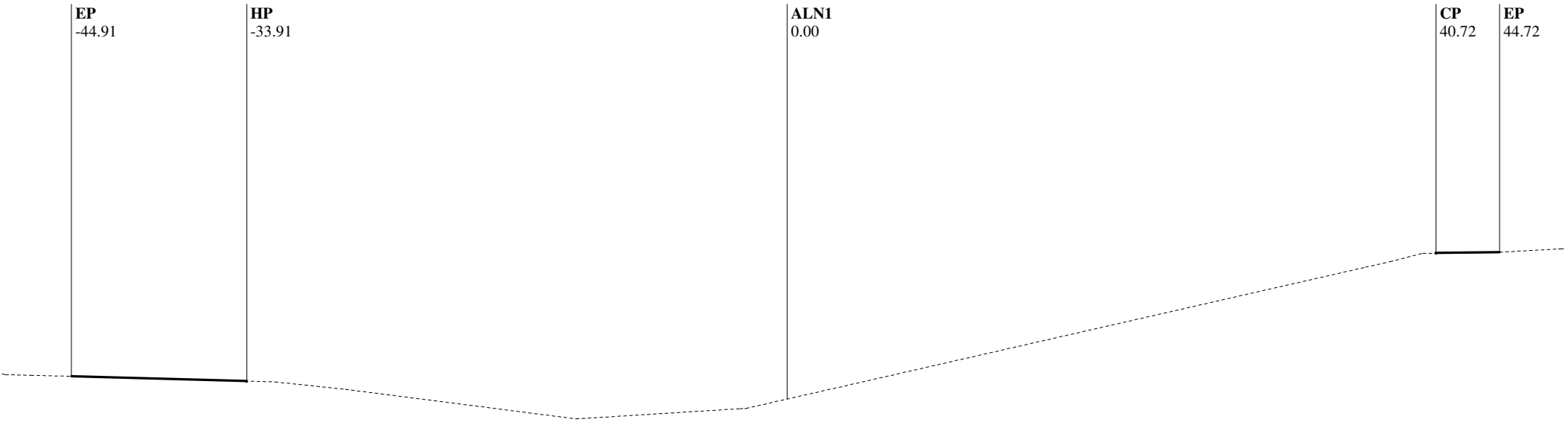
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 270+00.00

EP	HP	ALN1	CP	EP
-44.91	-33.91	0.00	40.72	44.72
2094.70	2094.40	2093.27	2102.45	2102.49
2.70%				1.00%
C 0.30	F 0.00		F 0.00	C 0.04
@ 11.00	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

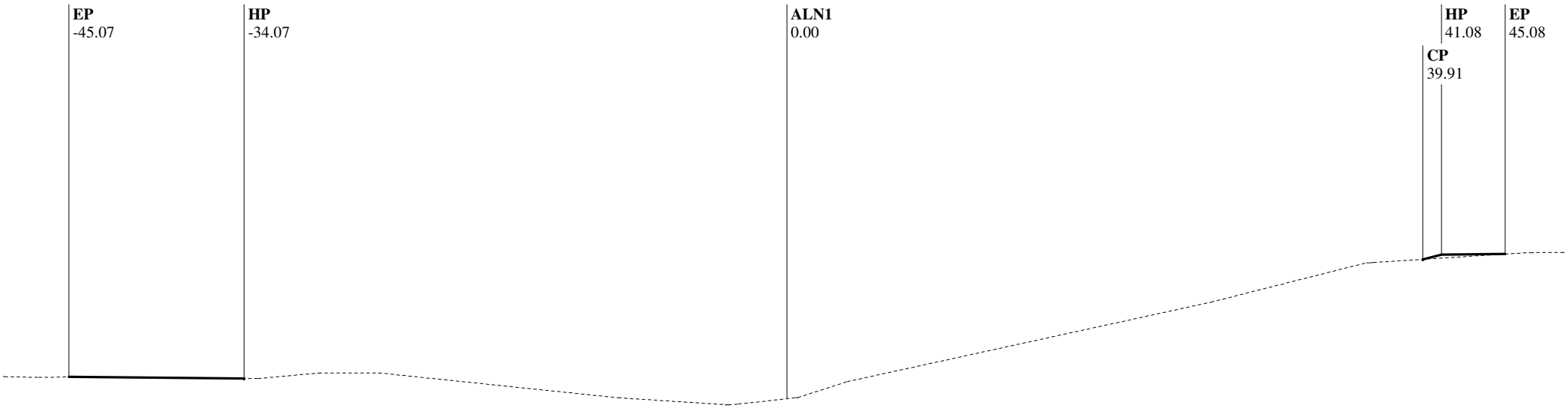
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 270+33.76

EP	HP	ALN1	CP	HP	EP
-45.07	-34.07	0.00	39.91	41.08	45.08
2093.77	2093.68	2092.40	2101.14	2101.44	2101.48
0.86%				4.00:1	1.00%
C 0.09	F 0.00		F 0.00	C 0.29	C 0.04
@ 11.00	@ 0.00		@ 0.00	@ 1.17	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 272+18.02

ALN1	CP	HP	EP
0.00	40.10	40.94	44.94
2091.13	2095.25	2095.46	2095.86
		4.00:1	10.00%
	F 0.00	C 0.21	C 0.40
	@ 0.00	@ 0.84	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

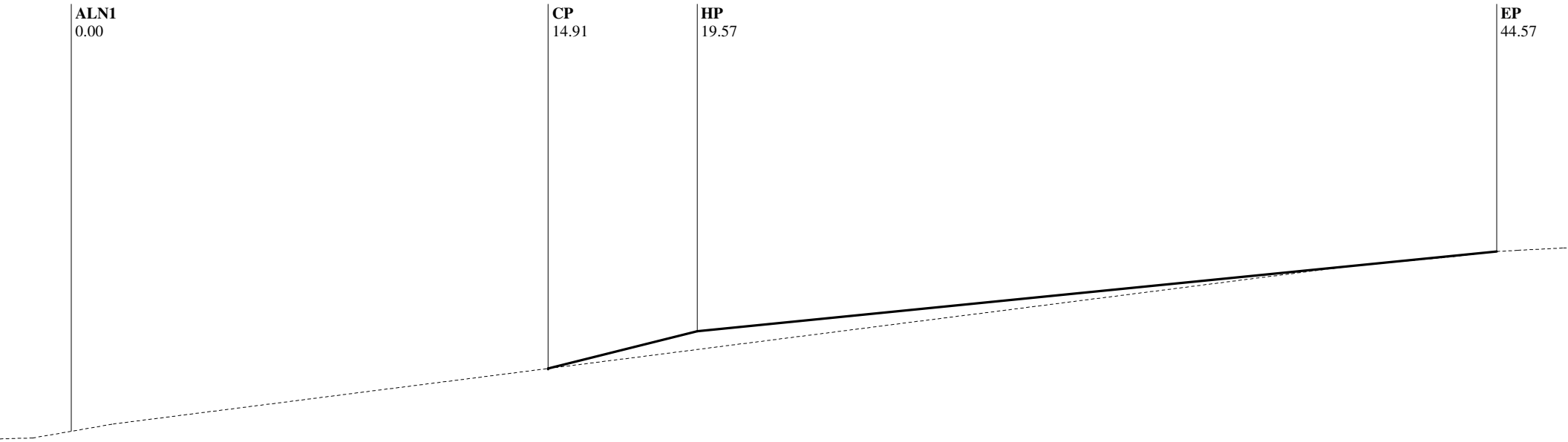
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 272+50.00

ALN1	CP	HP	EP
0.00	14.91	19.57	44.57
2089.16	2091.12	2092.29	2094.79
		4.00:1	10.00%
	F 0.00	C 1.16	C 2.50
	@ 0.00	@ 4.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

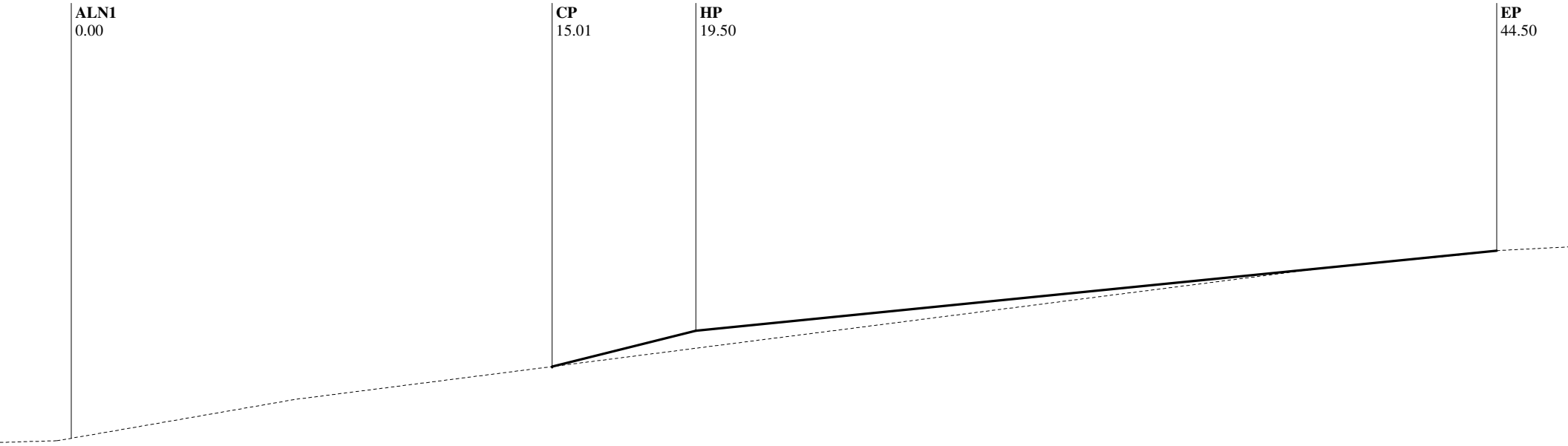
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 272+56.00

ALN1	CP	HP	EP
0.00	15.01	19.50	44.50
2088.72	2090.96	2092.08	2094.58
		4.00:1	10.00%
	F 0.00	C 1.12	C 2.50
	@ 0.00	@ 4.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

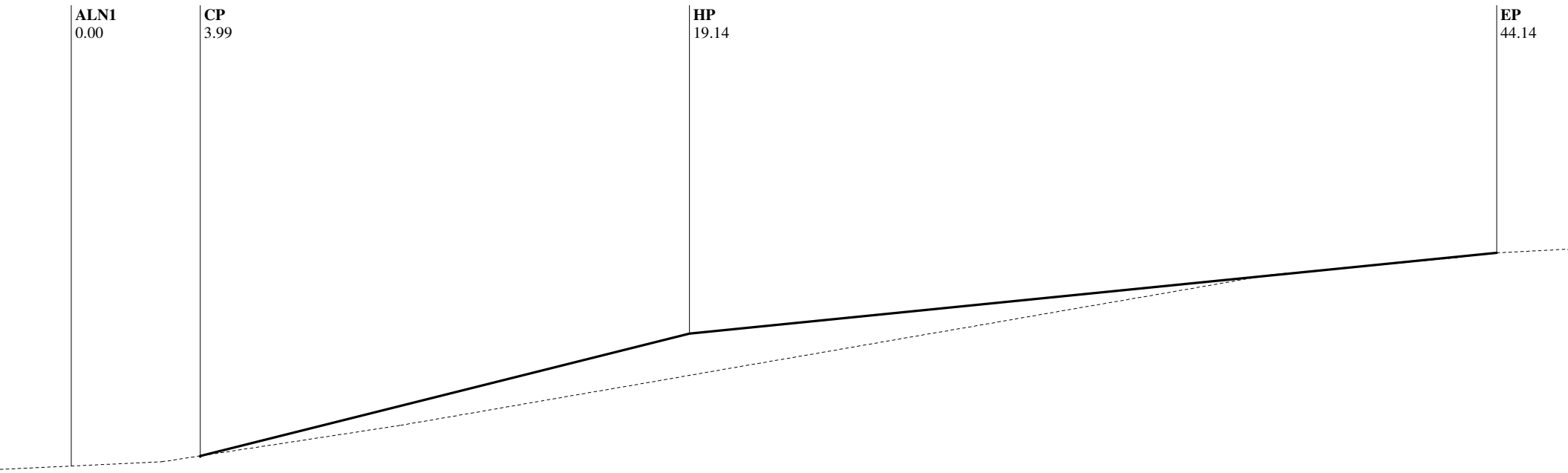
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 273+00.00

ALN1	CP	HP	EP
0.00	3.99	19.14	44.14
2086.51	2086.83	2090.62	2093.12
		4.00:1	10.00%
	F 0.00	C 3.79	C 2.50
	@ 0.00	@ 15.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

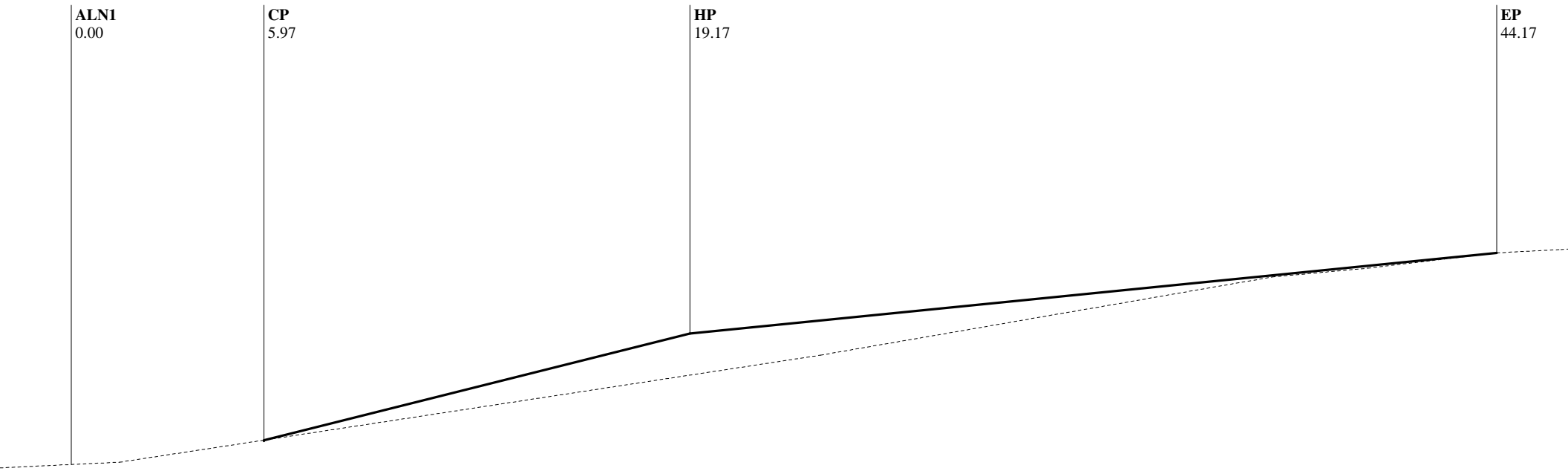
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 273+25.00

ALN1	CP	HP	EP
0.00	5.97	19.17	44.17
2085.74	2086.49	2089.79	2092.29
		4.00:1	10.00%
	F 0.00	C 3.30	C 2.50
	@ 0.00	@ 13.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

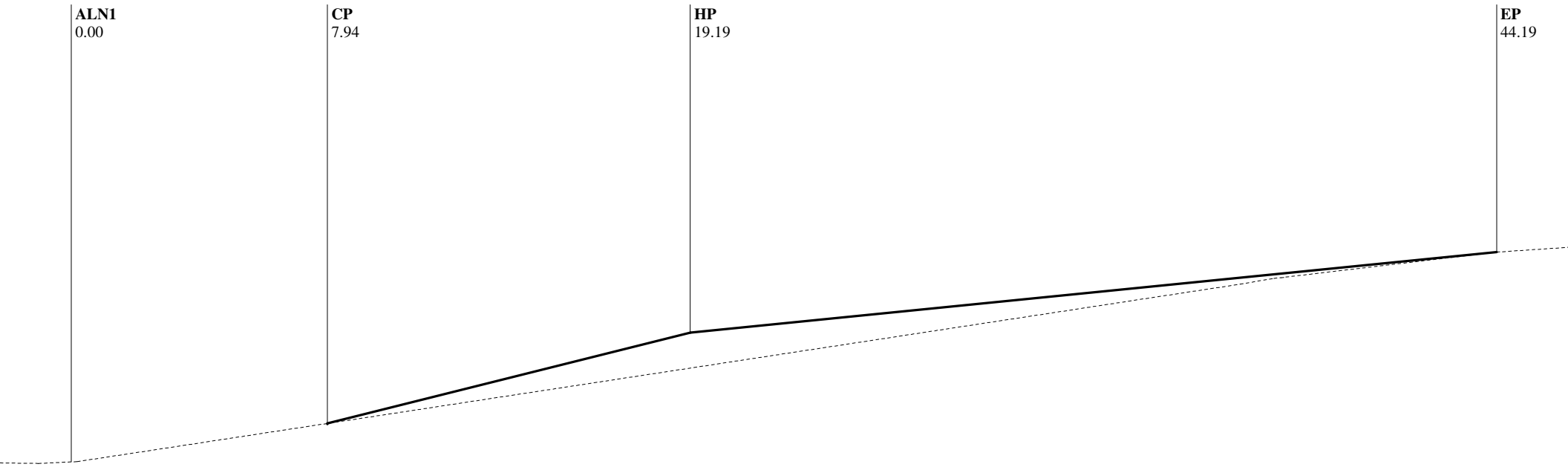
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 273+50.00

ALN1	CP	HP	EP
0.00	7.94	19.19	44.19
2084.97	2086.16	2088.97	2091.47
		4.00:1	10.00%
	F 0.00	C 2.81	C 2.50
	@ 0.00	@ 11.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

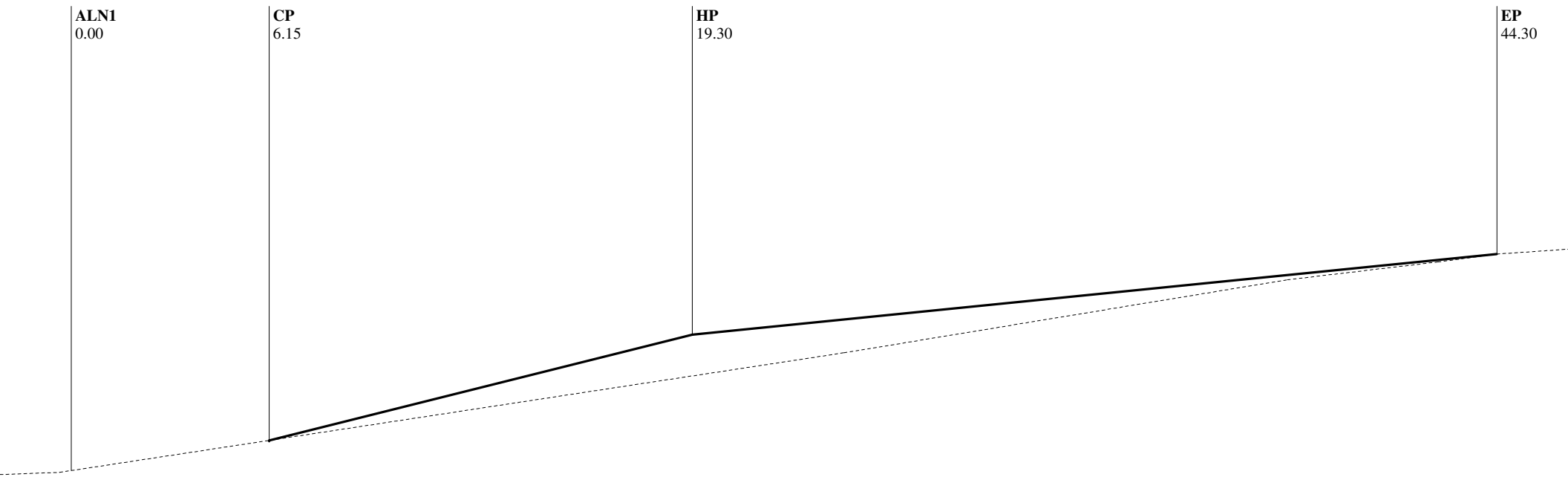
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 273+75.00

ALN1	CP	HP	EP
0.00	6.15	19.30	44.30
2084.05	2084.99	2088.28	2090.78
		4.00:1	10.00%
	F 0.00	C 3.29	C 2.50
	@ 0.00	@ 13.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

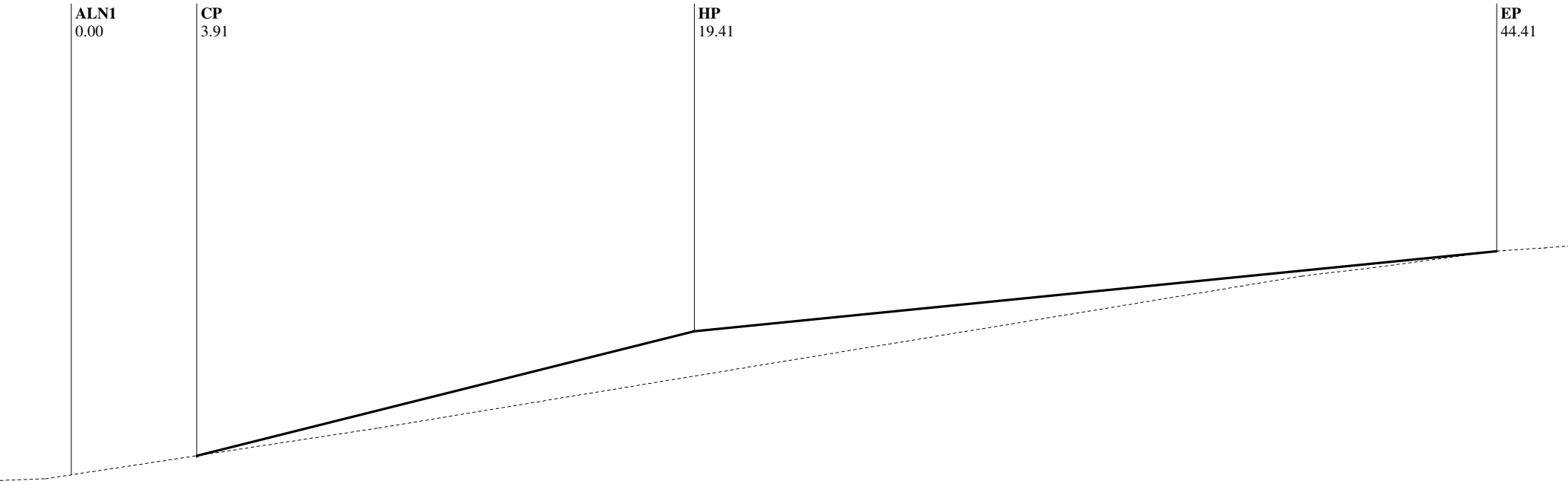
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 274+00.00

ALN1	CP	HP	EP
0.00	3.91	19.41	44.41
2083.12	2083.72	2087.59	2090.09
		4.00:1	10.00%
	F 0.00	C 3.87	C 2.50
	@ 0.00	@ 15.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

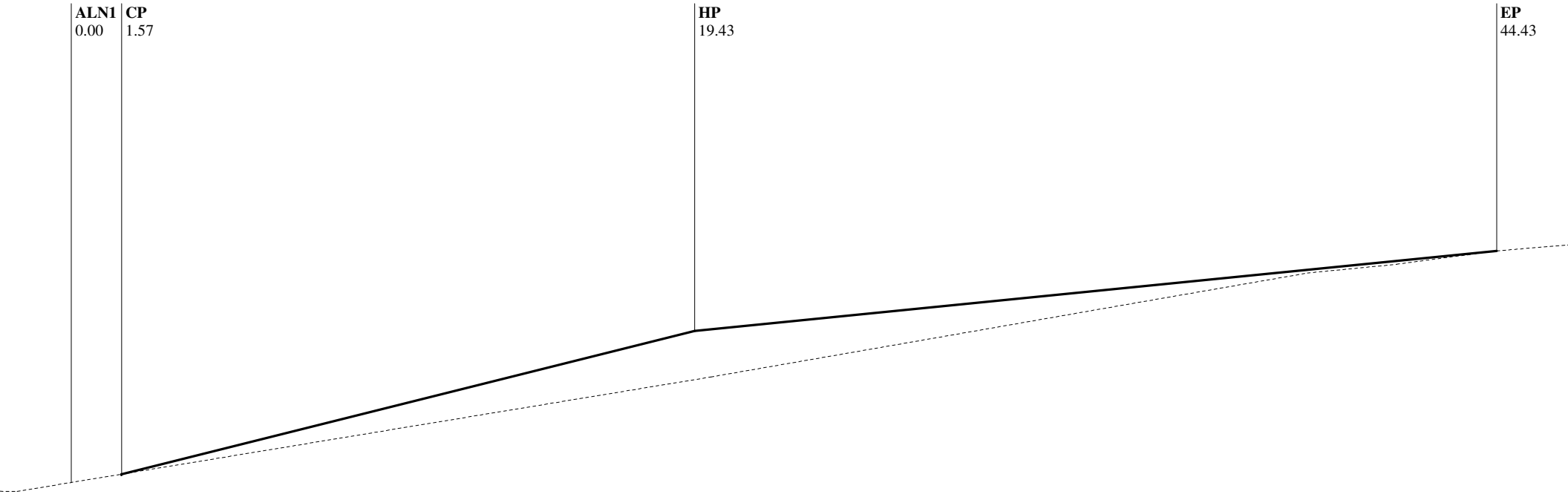
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 274+50.00

ALN1	CP	HP	EP
0.00	1.57	19.43	44.43
2081.33	2081.59	2086.06	2088.56
		4.00:1	10.00%
	F 0.00	C 4.47	C 2.50
	@ 0.00	@ 17.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

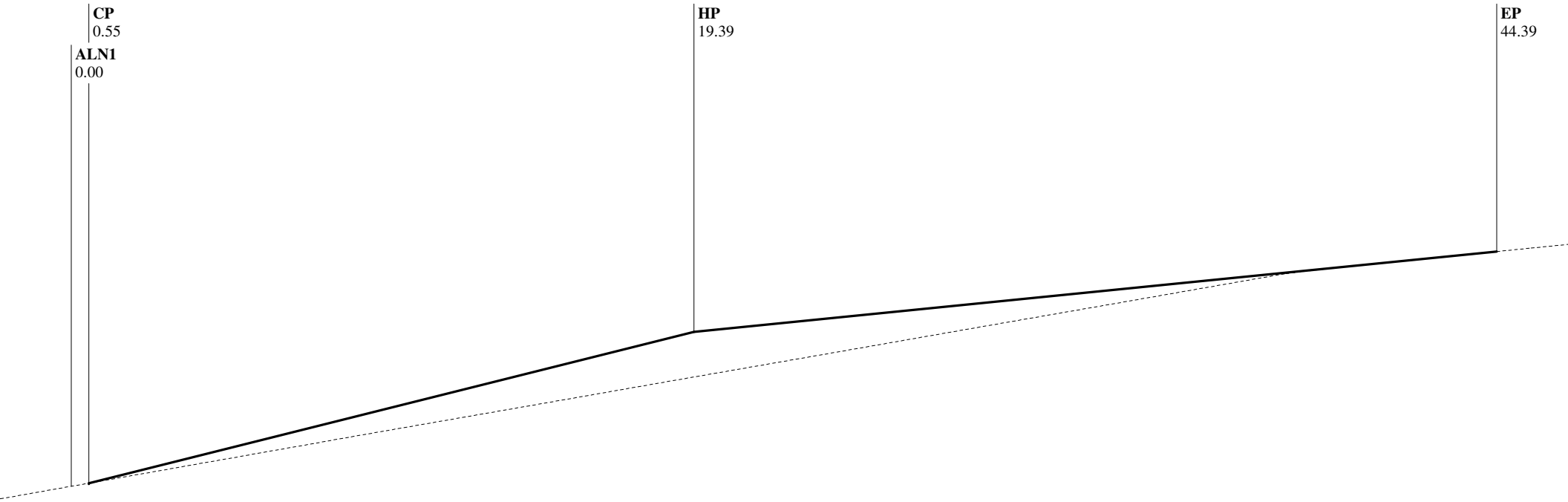
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 275+00.00

ALN1	CP	HP	EP
0.00	0.55	19.39	44.39
2079.62	2079.72	2084.43	2086.93
		4.00:1	10.00%
	F 0.00	C 4.71	C 2.50
	@ 0.00	@ 18.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

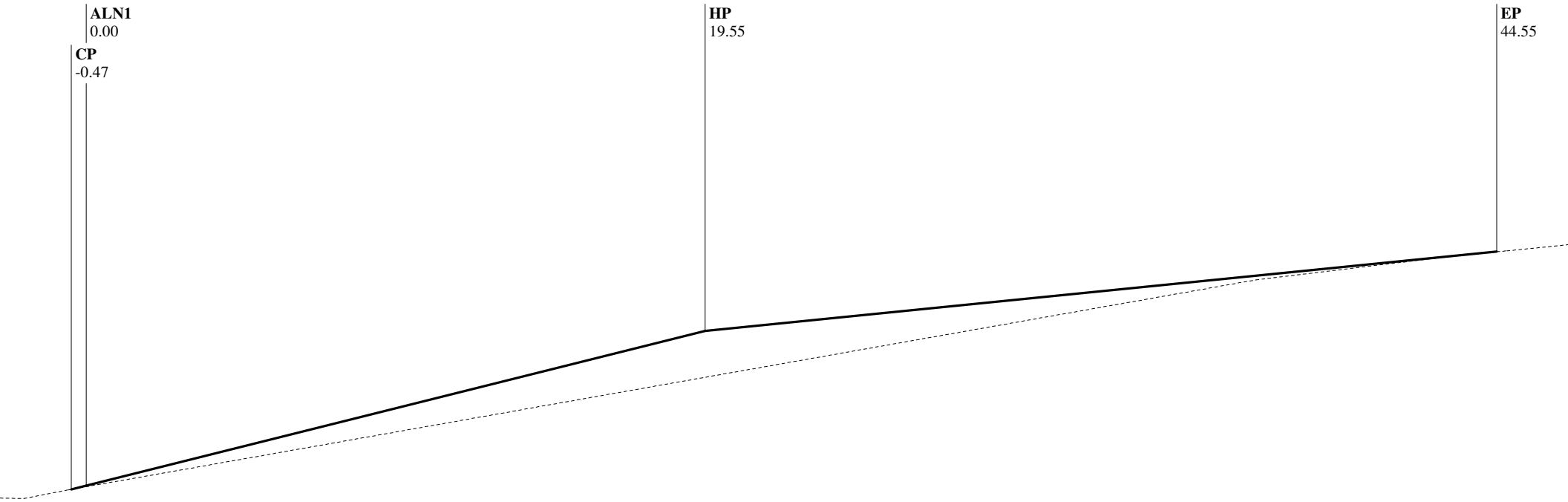
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 275+50.00

CP	ALN1	HP	EP
-0.47	0.00	19.55	44.55
2077.89	2078.01	2082.90	2085.40
-4.00:1		4.00:1	10.00%
F 0.12		C 4.89	C 2.50
@ 0.47		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

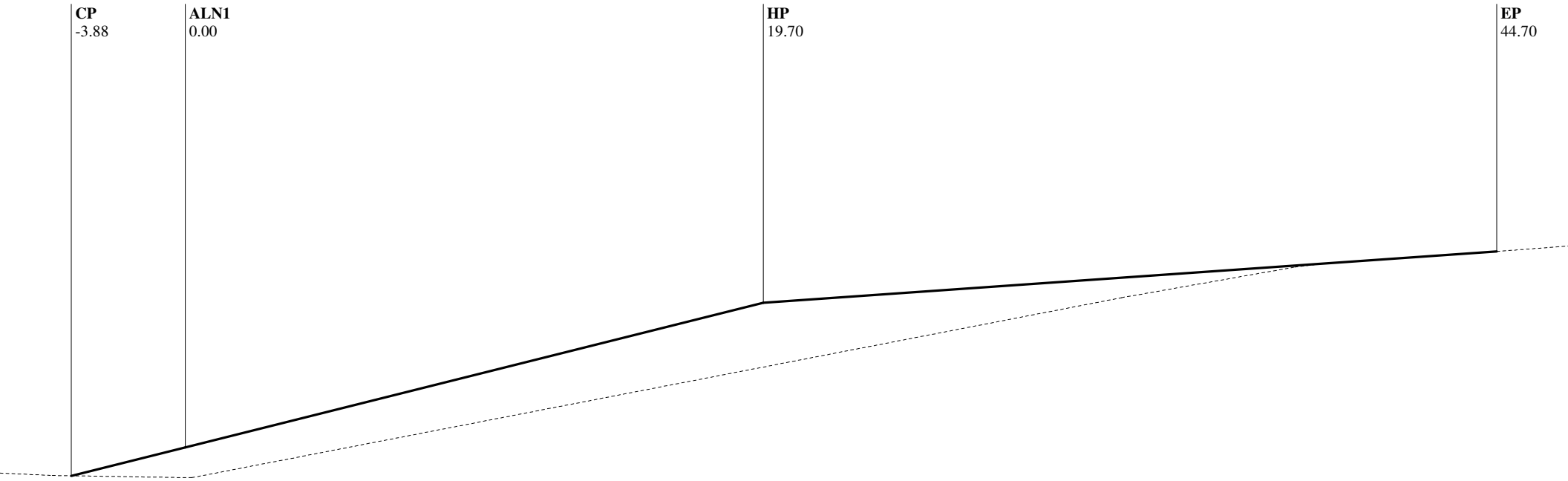
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 276+00.00

CP	ALN1	HP	EP
-3.88	0.00	19.70	44.70
2076.18	2077.15	2082.08	2083.83
-4.00:1		4.00:1	7.00%
F 0.97		C 4.92	C 1.75
@ 3.88		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

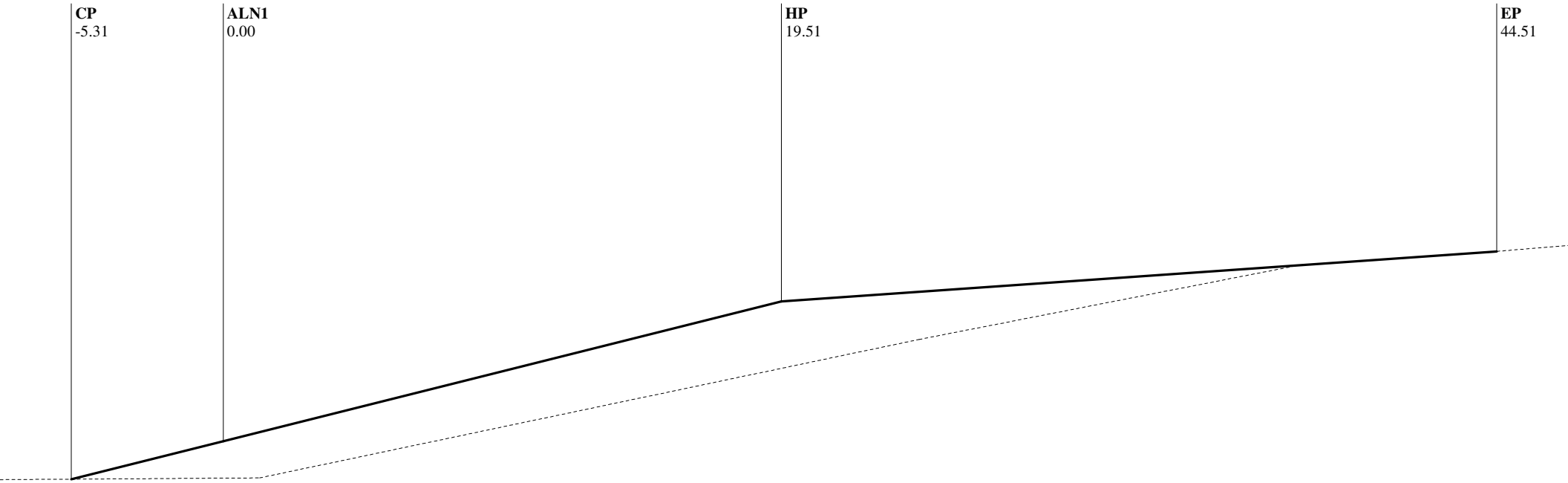
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 276+50.00

CP	ALN1	HP	EP
-5.31	0.00	19.51	44.51
2074.36	2075.69	2080.57	2082.32
-4.00:1		4.00:1	7.00%
F 1.33		C 4.88	C 1.75
@ 5.31		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

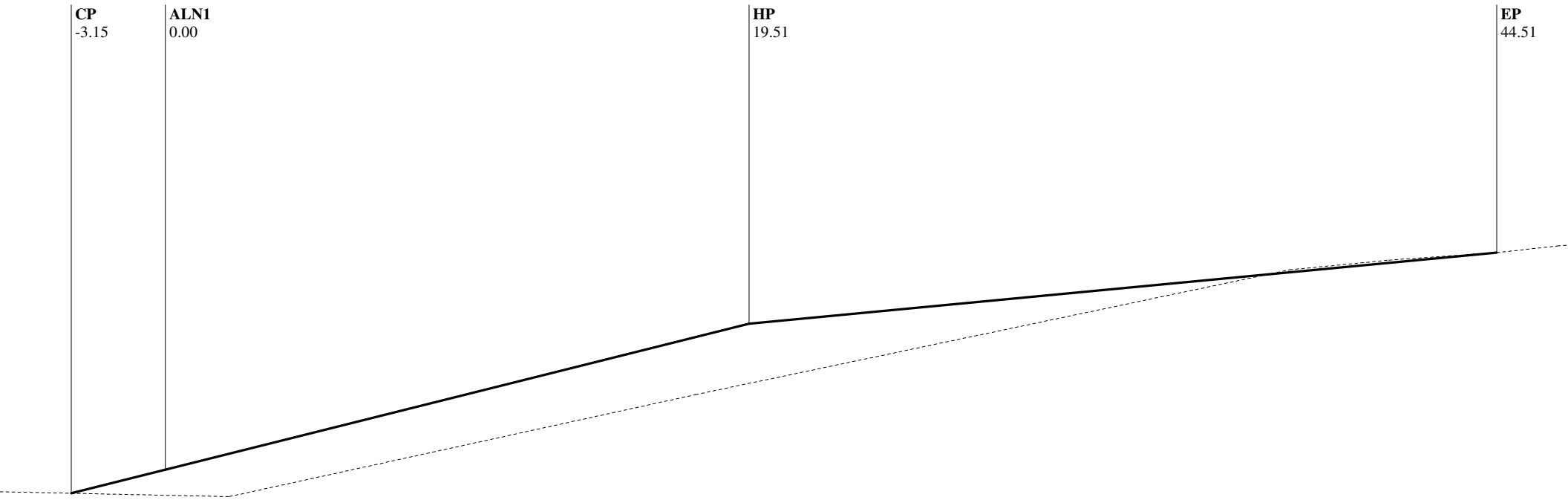
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 277+00.00

CP	ALN1	HP	EP
-3.15	0.00	19.51	44.51
2072.68	2073.47	2078.34	2080.72
-4.00:1		4.00:1	9.50%
F 0.79		C 4.88	C 2.38
@ 3.15		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

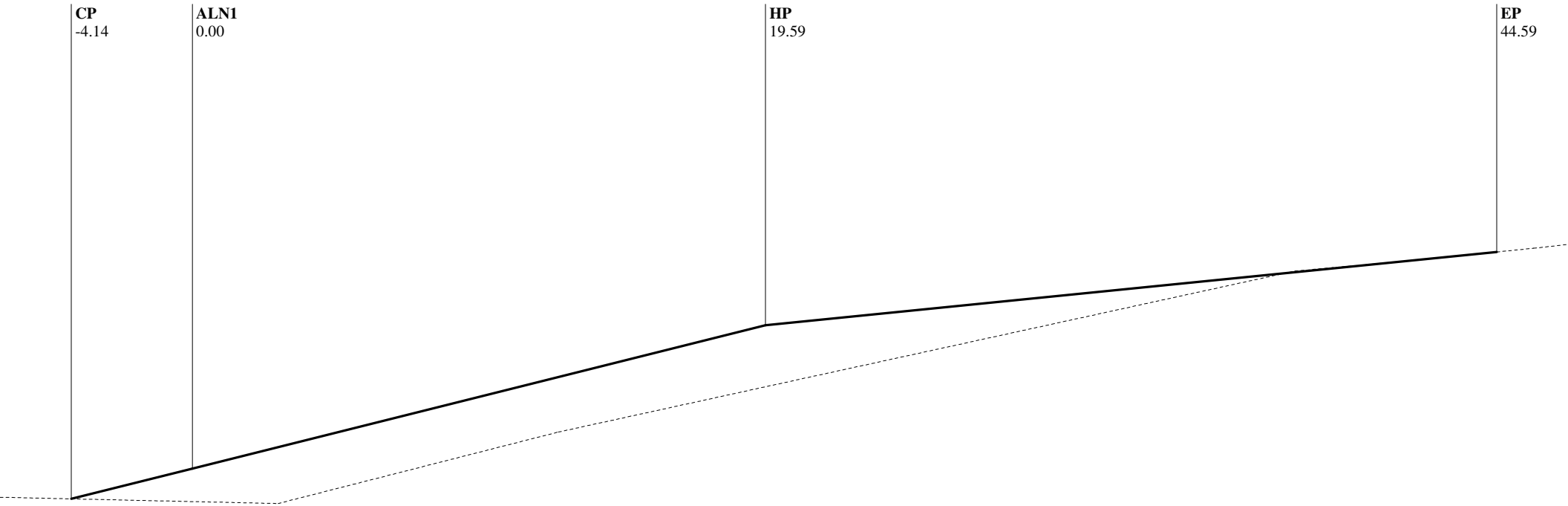
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 277+50.00

CP	ALN1	HP	EP
-4.14	0.00	19.59	44.59
2070.65	2071.68	2076.58	2079.08
-4.00:1		4.00:1	10.00%
F 1.03		C 4.90	C 2.50
@ 4.14		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

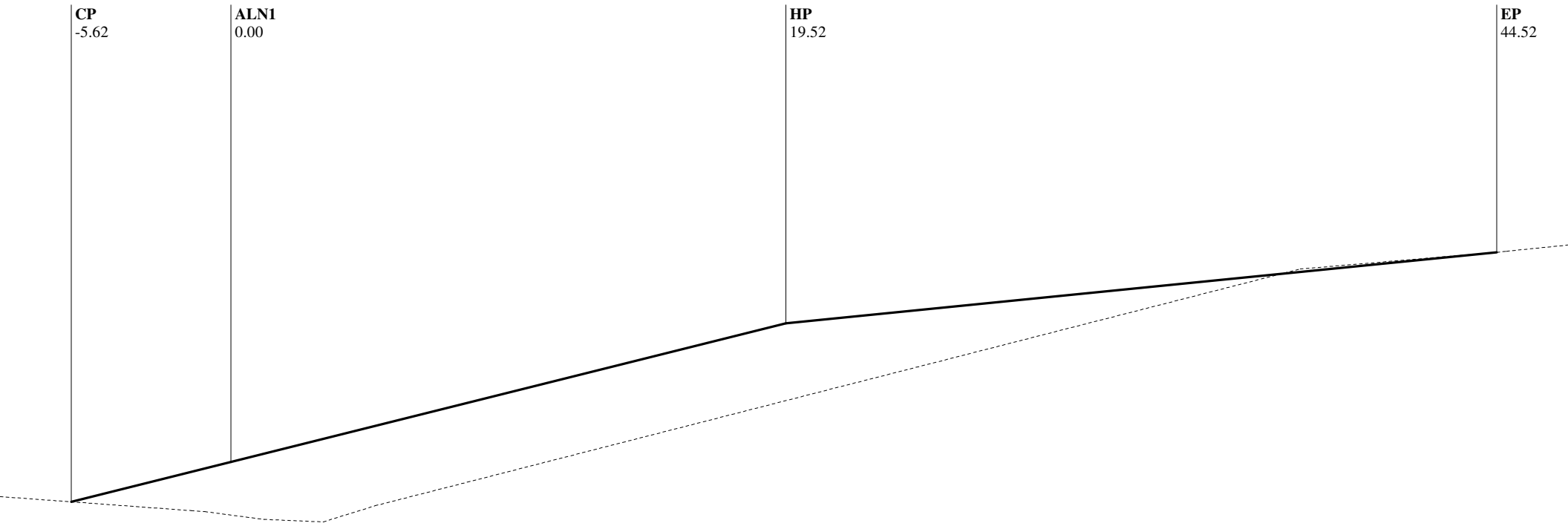
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 278+00.00

CP	ALN1	HP	EP
-5.62	0.00	19.52	44.52
2068.70	2070.11	2074.99	2077.49
-4.00:1		4.00:1	10.00%
F 1.40		C 4.88	C 2.50
@ 5.62		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

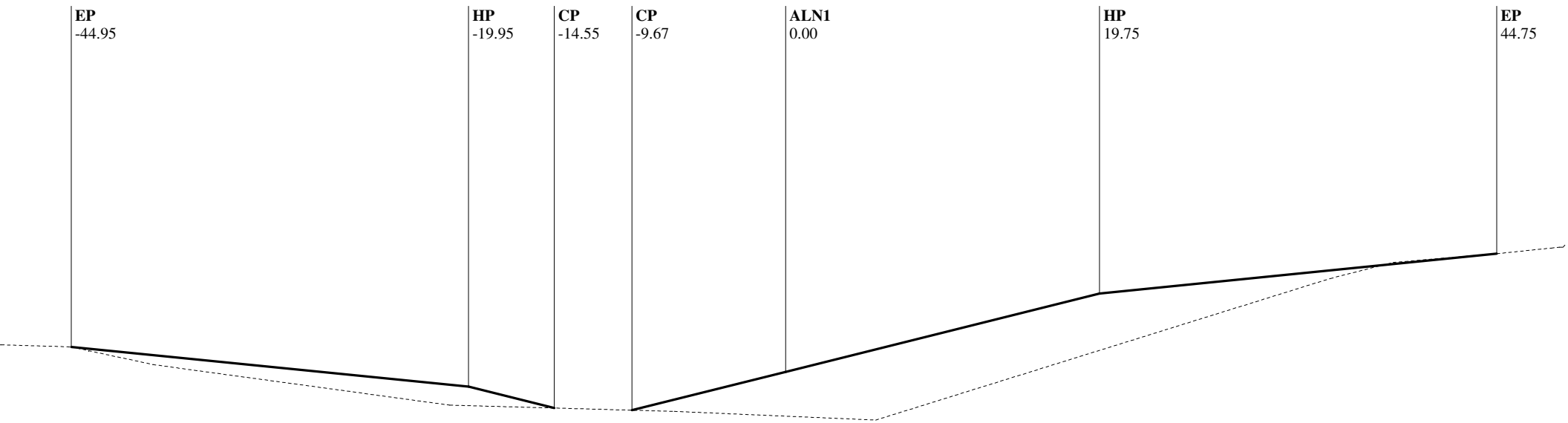
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 278+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.95	-19.95	-14.55	-9.67	0.00	19.75	44.75
2070.08	2067.58	2066.24	2066.10	2068.52	2073.45	2075.95
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.35	C 0.14	F 2.42		C 4.94	C 2.50
@ 25.00	@ 5.39	@ 4.89	@ 9.67		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

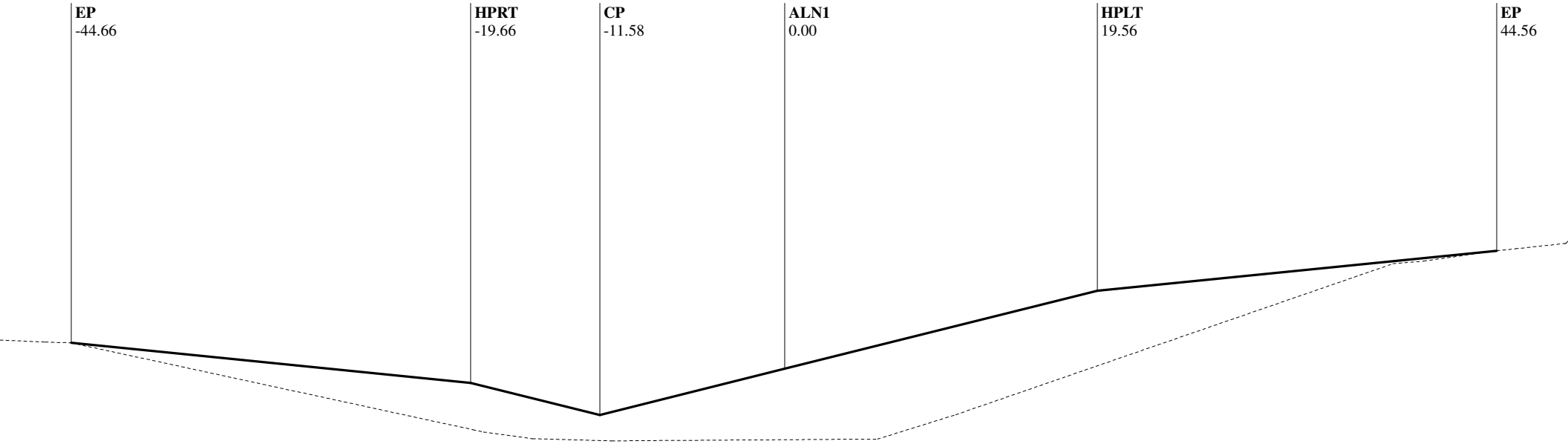
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 279+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.66	-19.66	-11.58	0.00	19.56	44.56
2068.56	2066.06	2064.04	2066.93	2071.82	2074.32
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.02	F 2.89		C 4.89	C 2.50
@ 25.00	@ 8.08	@ 11.58		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

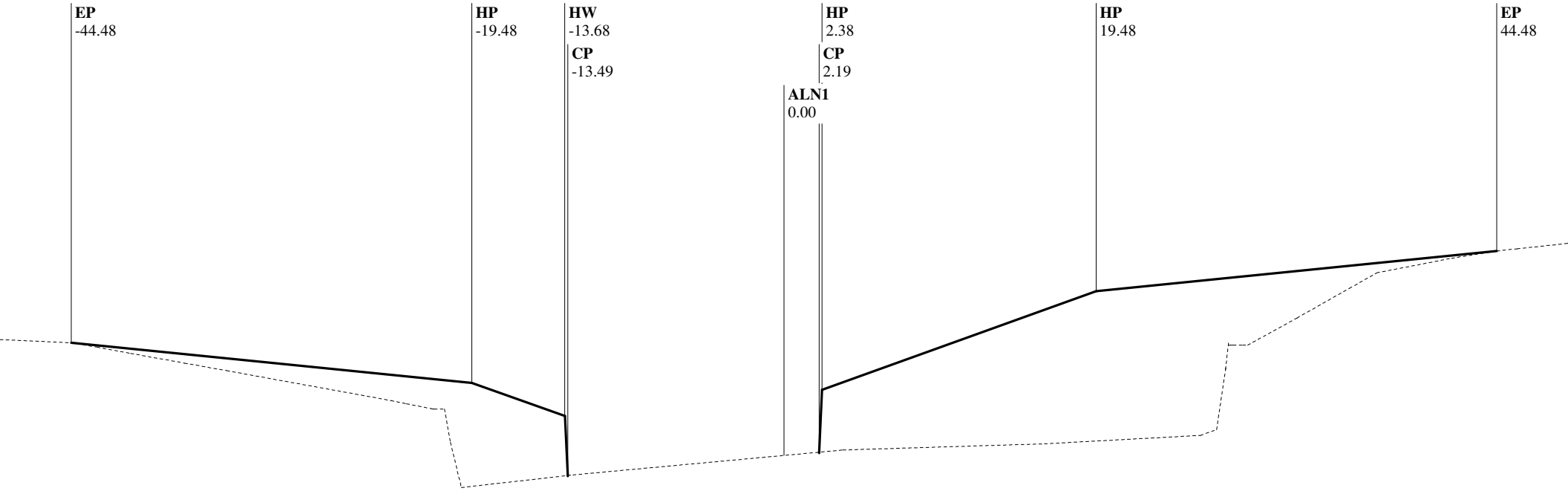
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 279+43.06

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.48	-19.48	-13.68	-13.49	0.00	2.19	2.38	19.48	44.48
2067.29	2064.79	2062.73	2059.01	2060.26	2060.47	2064.36	2070.52	2073.02
10.00%	2.82:1	0.05:1				0.05:1	2.78:1	10.00%
C 2.50	C 2.06	C 3.72	F 0.00		F 0.00	C 3.89	C 6.16	C 2.50
@ 25.00	@ 5.80	@ 0.19	@ 0.00		@ 0.00	@ 0.19	@ 17.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

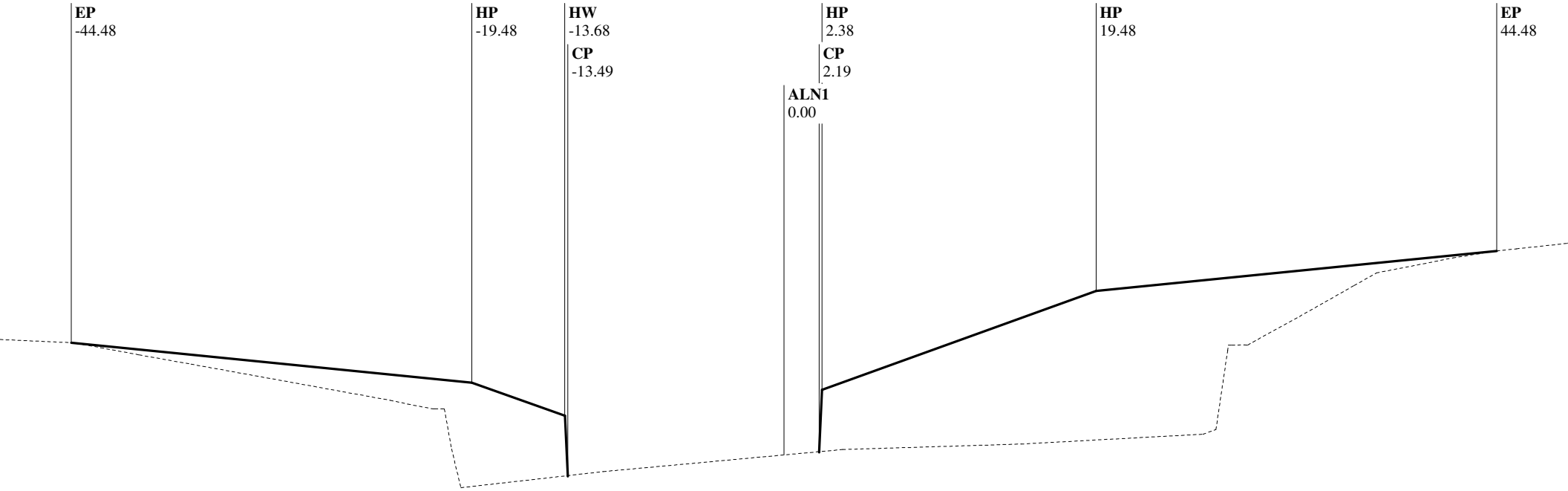
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 279+43.39

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.48	-19.48	-13.68	-13.49	0.00	2.19	2.38	19.48	44.48
2067.28	2064.78	2062.72	2058.99	2060.28	2060.48	2064.35	2070.51	2073.01
10.00%	2.82:1	0.05:1				0.05:1	2.78:1	10.00%
C 2.50	C 2.06	C 3.73	F 0.00		F 0.00	C 3.87	C 6.16	C 2.50
@ 25.00	@ 5.80	@ 0.19	@ 0.00		@ 0.00	@ 0.19	@ 17.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

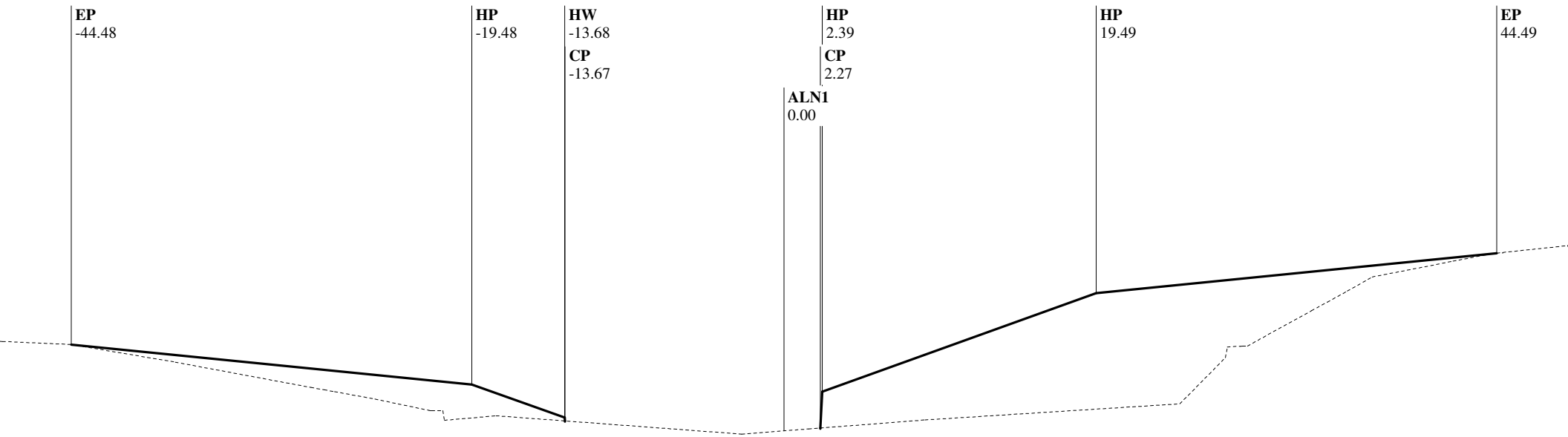
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 279+50.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.48	-19.48	-13.68	-13.67	0.00	2.27	2.39	19.49	44.49
2067.11	2064.61	2062.55	2062.34	2061.72	2061.90	2064.16	2070.32	2072.82
10.00%	2.82:1	0.05:1				0.05:1	2.78:1	10.00%
C 2.50	C 2.06	C 0.21	F 0.00		F 0.00	C 2.27	C 6.16	C 2.50
@ 25.00	@ 5.80	@ 0.01	@ 0.00		@ 0.00	@ 0.11	@ 17.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

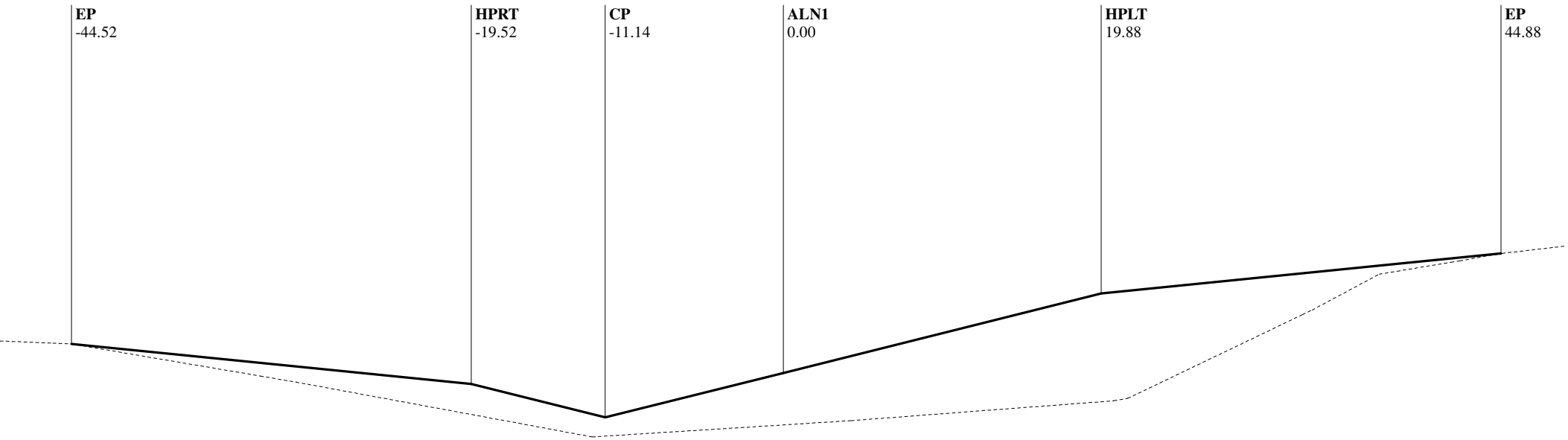
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 280+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.52	-19.52	-11.14	0.00	19.88	44.88
2065.83	2063.33	2061.23	2064.02	2068.99	2071.49
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.10	F 2.79		C 4.97	C 2.50
@ 25.00	@ 8.38	@ 11.14		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

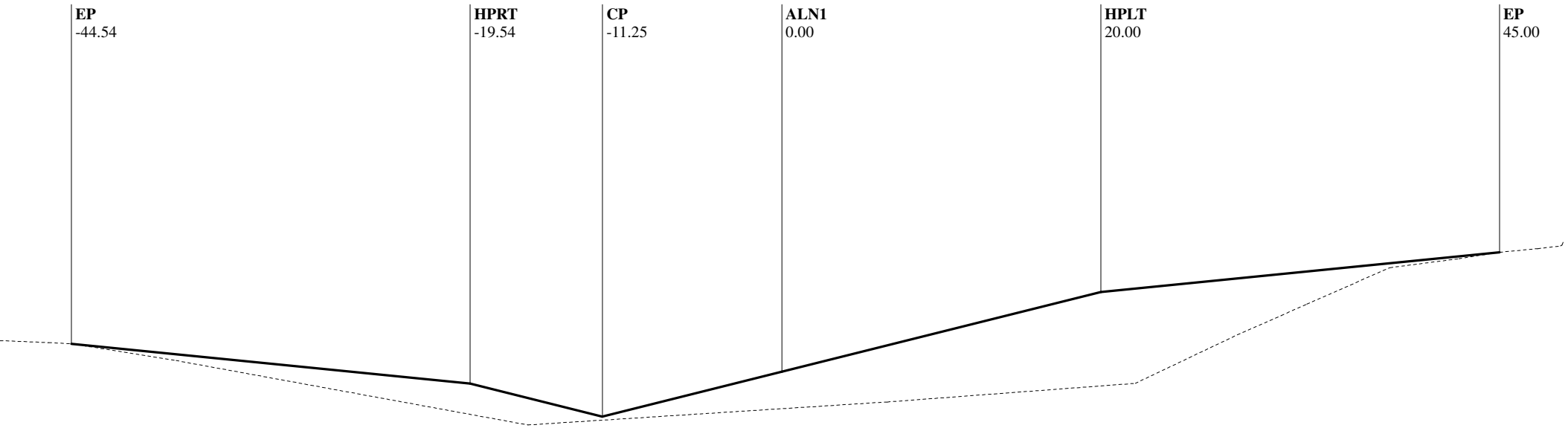
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 280+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.54	-19.54	-11.25	0.00	20.00	45.00
2064.68	2062.18	2060.11	2062.92	2067.92	2070.42
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.07	F 2.81		C 5.00	C 2.50
@ 25.00	@ 8.29	@ 11.25		@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

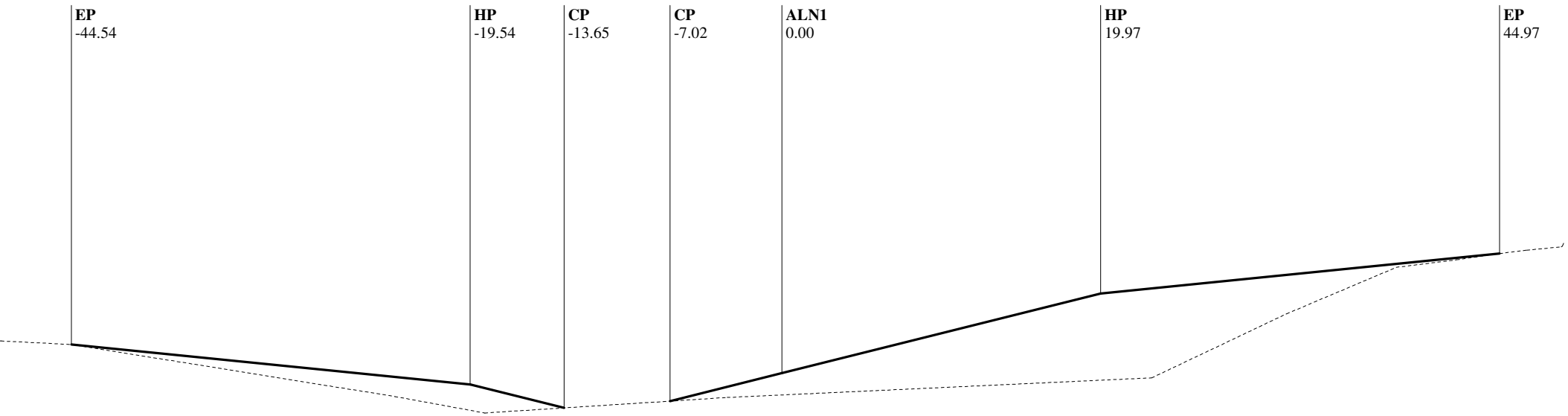
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 281+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.54	-19.54	-13.65	-7.02	0.00	19.97	44.97
2063.67	2061.17	2059.70	2060.13	2061.88	2066.88	2069.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.47	F 0.42	F 1.76		C 4.99	C 2.50
@ 25.00	@ 5.88	@ 6.63	@ 7.02		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

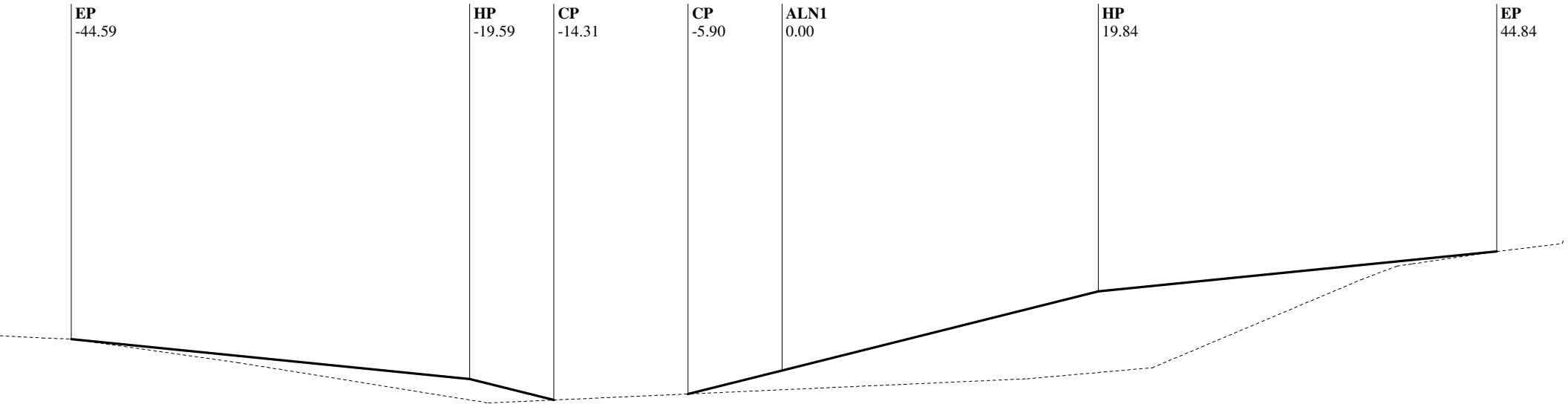
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 281+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.59	-19.59	-14.31	-5.90	0.00	19.84	44.84
2062.91	2060.41	2059.09	2059.46	2060.94	2065.90	2068.40
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.32	F 0.38	F 1.48		C 4.96	C 2.50
@ 25.00	@ 5.28	@ 8.40	@ 5.90		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

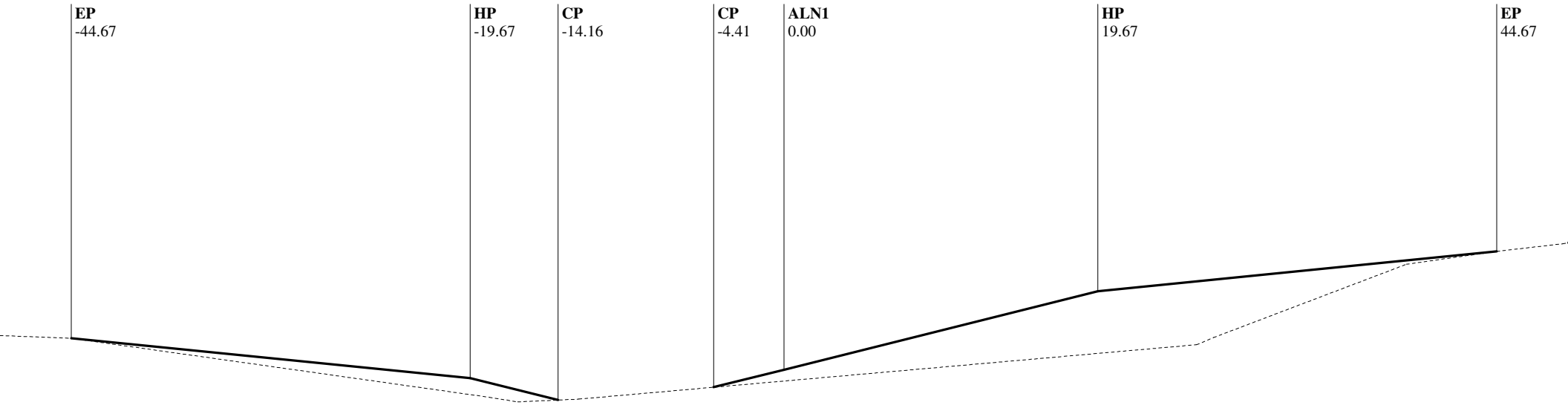
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 282+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.67	-19.67	-14.16	-4.41	0.00	19.67	44.67
2062.26	2059.76	2058.39	2059.19	2060.29	2065.21	2067.71
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.38	F 0.80	F 1.10		C 4.92	C 2.50
@ 25.00	@ 5.50	@ 9.75	@ 4.41		@ 19.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

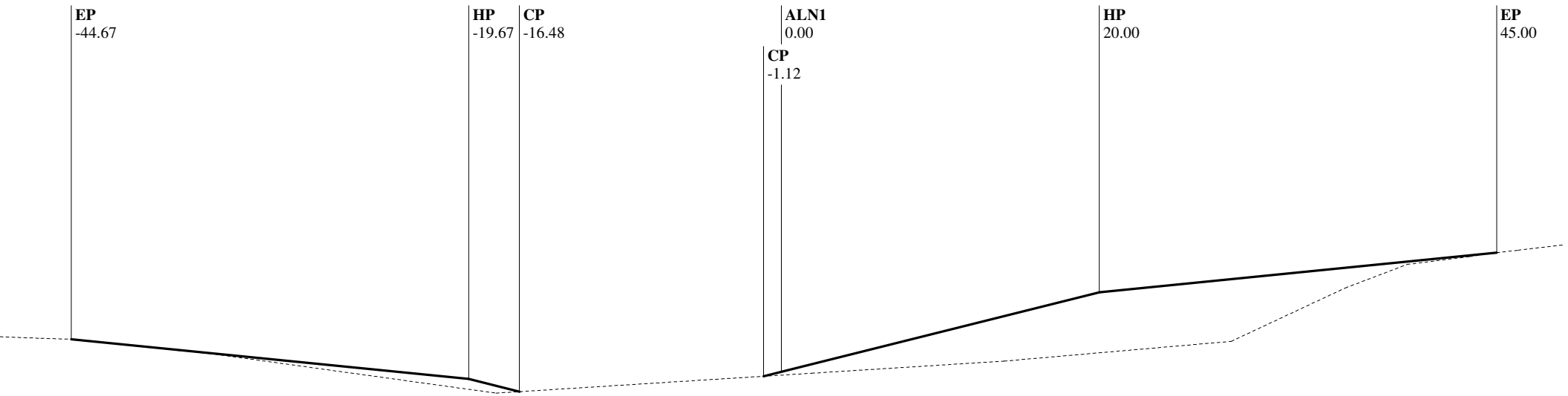
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 282+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.67	-19.67	-16.48	-1.12	0.00	20.00	45.00
2061.75	2059.25	2058.45	2059.42	2059.70	2064.70	2067.20
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.80	F 0.97	F 0.28		C 5.00	C 2.50
@ 25.00	@ 3.20	@ 15.36	@ 1.12		@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

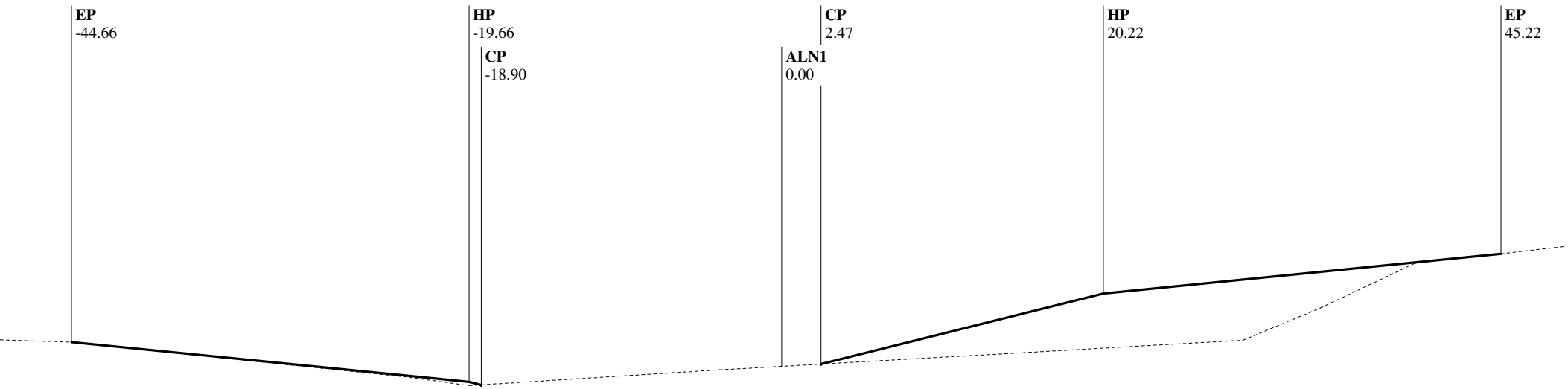
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 283+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.66	-19.66	-18.90	0.00	2.47	20.22	45.22
2061.27	2058.77	2058.58	2059.75	2059.89	2064.33	2066.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.19	F 0.00		F 0.00	C 4.44	C 2.50
@ 25.00	@ 0.75	@ 0.00		@ 0.00	@ 17.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

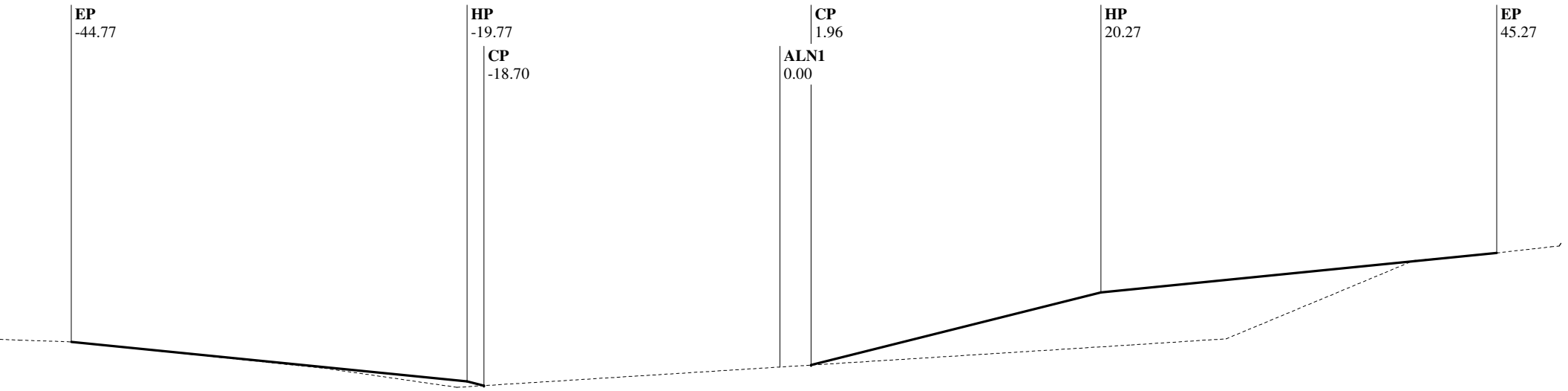
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 283+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.77	-19.77	-18.70	0.00	1.96	20.27	45.27
2060.96	2058.46	2058.19	2059.36	2059.49	2064.06	2066.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.27	F 0.00		F 0.00	C 4.58	C 2.50
@ 25.00	@ 1.06	@ 0.00		@ 0.00	@ 18.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

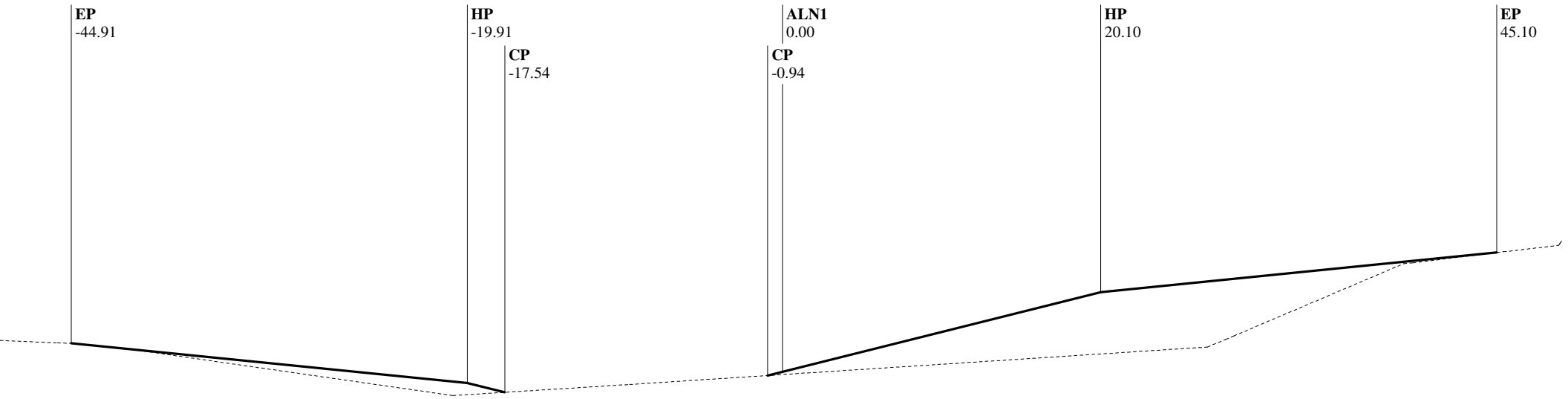
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.91	-19.91	-17.54	-0.94	0.00	20.10	45.10
2060.69	2058.19	2057.60	2058.66	2058.89	2063.92	2066.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.59	F 1.06	F 0.24		C 5.03	C 2.50
@ 25.00	@ 2.37	@ 16.60	@ 0.94		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

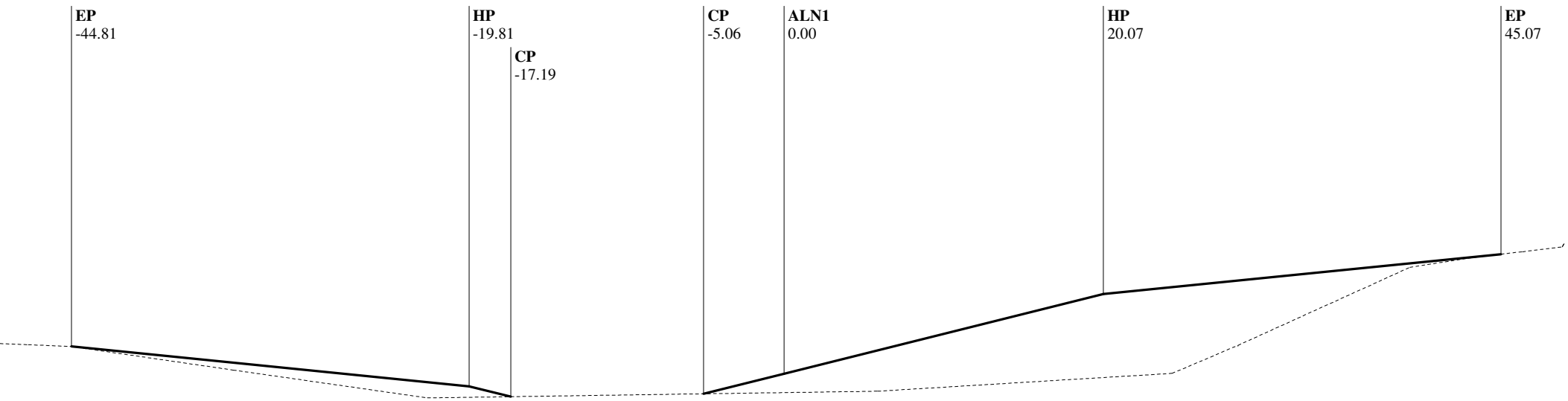
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.81	-19.81	-17.19	-5.06	0.00	20.07	45.07
2060.63	2058.13	2057.47	2057.65	2058.92	2063.94	2066.44
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.66	F 0.18	F 1.27		C 5.02	C 2.50
@ 25.00	@ 2.62	@ 12.12	@ 5.06		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

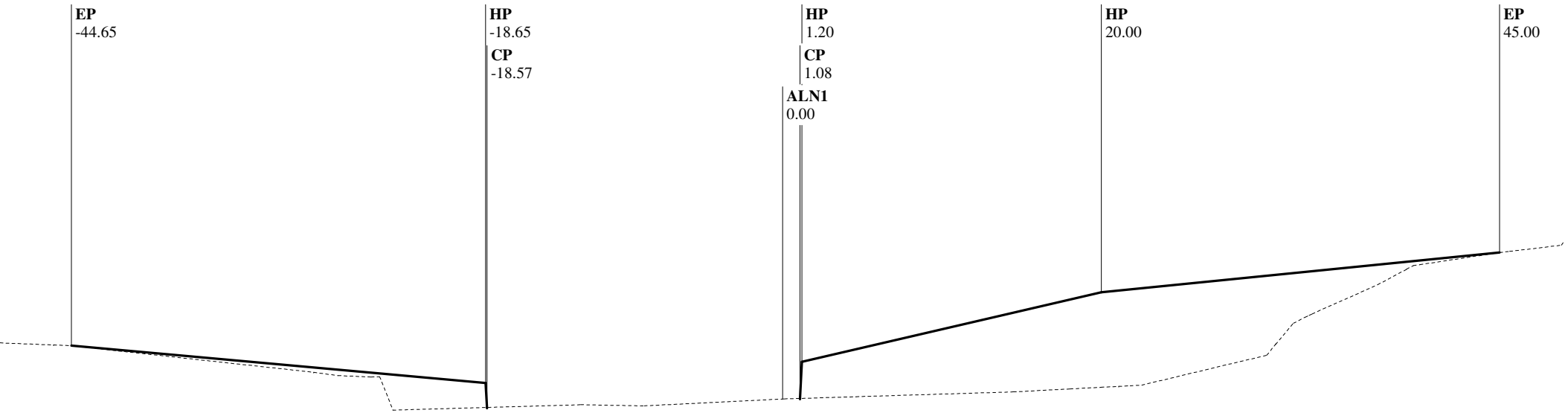
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+87.43

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.65	-18.65	-18.57	0.00	1.08	1.20	20.00	45.00
2060.67	2058.33	2056.79	2057.32	2057.36	2059.65	2064.01	2066.51
9.00%	0.05:1				0.05:1	4.31:1	10.00%
C 2.34	C 1.54	F 0.00		F 0.00	C 2.29	C 4.36	C 2.50
@ 26.01	@ 0.08	@ 0.00		@ 0.00	@ 0.11	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

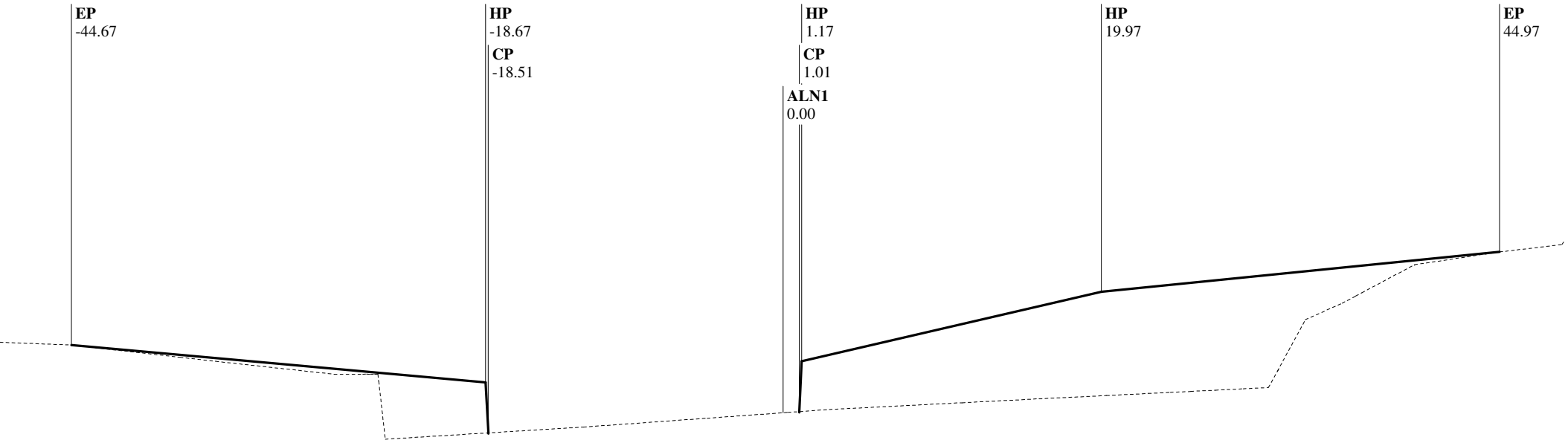
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+93.49

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.67	-18.67	-18.51	0.00	1.01	1.17	19.97	44.97
2060.68	2058.34	2055.17	2056.43	2056.50	2059.67	2064.04	2066.54
9.00%	0.05:1				0.05:1	4.31:1	10.00%
C 2.34	C 3.18	F 0.00		F 0.00	C 3.17	C 4.36	C 2.50
@ 26.01	@ 0.16	@ 0.00		@ 0.00	@ 0.16	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

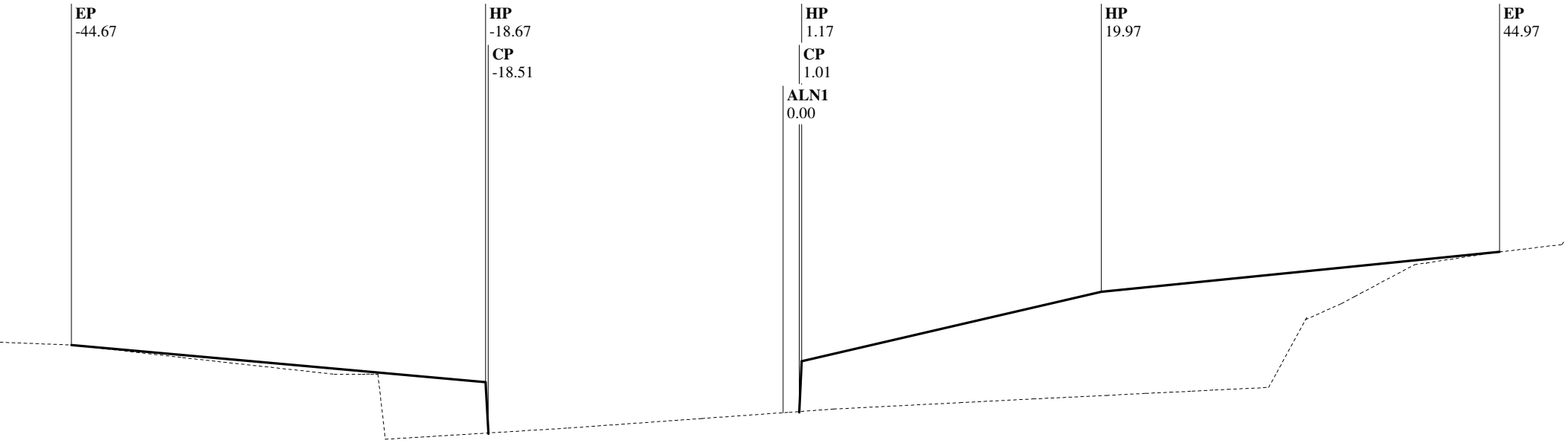
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+93.61

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.67	-18.67	-18.51	0.00	1.01	1.17	19.97	44.97
2060.68	2058.34	2055.16	2056.43	2056.51	2059.67	2064.04	2066.54
9.00%	0.05:1				0.05:1	4.31:1	10.00%
C 2.34	C 3.18	F 0.00		F 0.00	C 3.17	C 4.36	C 2.50
@ 26.01	@ 0.16	@ 0.00		@ 0.00	@ 0.16	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

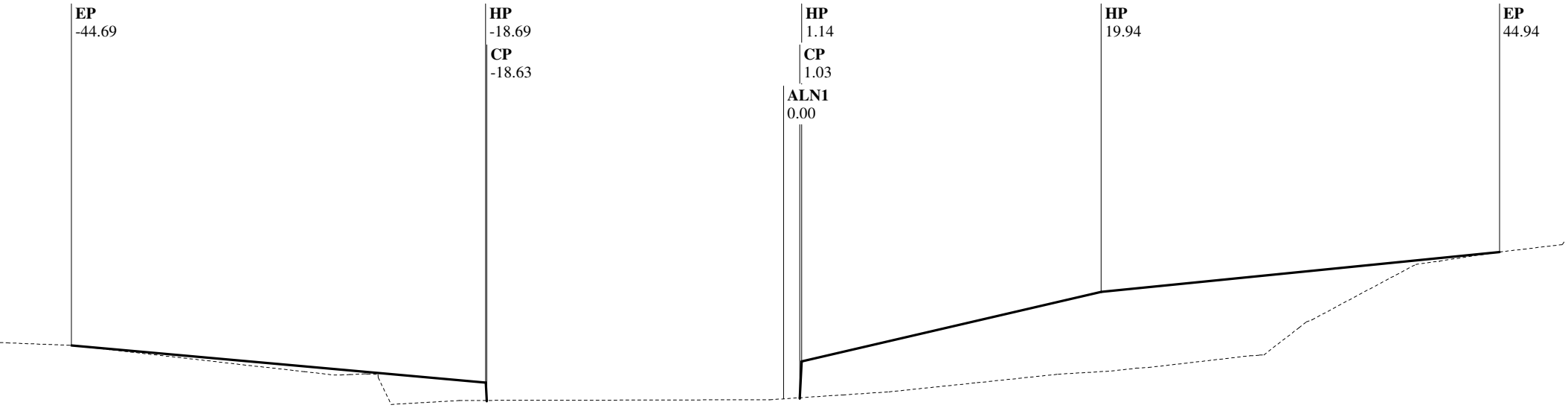
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 284+99.02

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.69	-18.69	-18.63	0.00	1.03	1.14	19.94	44.94
2060.70	2058.36	2057.24	2057.34	2057.41	2059.69	2064.06	2066.56
9.00%	0.05:1				0.05:1	4.31:1	10.00%
C 2.34	C 1.11	F 0.00		F 0.00	C 2.28	C 4.36	C 2.50
@ 26.01	@ 0.06	@ 0.00		@ 0.00	@ 0.11	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

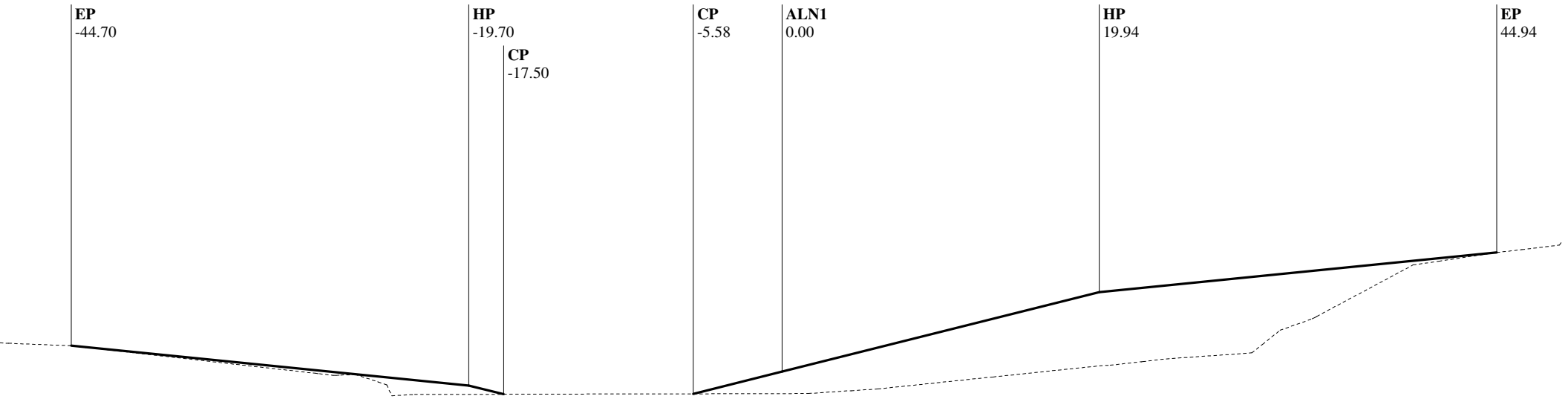
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 285+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.70	-19.70	-17.50	-5.58	0.00	19.94	44.94
2060.70	2058.20	2057.65	2057.68	2059.07	2064.06	2066.56
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.55	F 0.03	F 1.40		C 4.98	C 2.50
@ 25.00	@ 2.19	@ 11.92	@ 5.58		@ 19.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

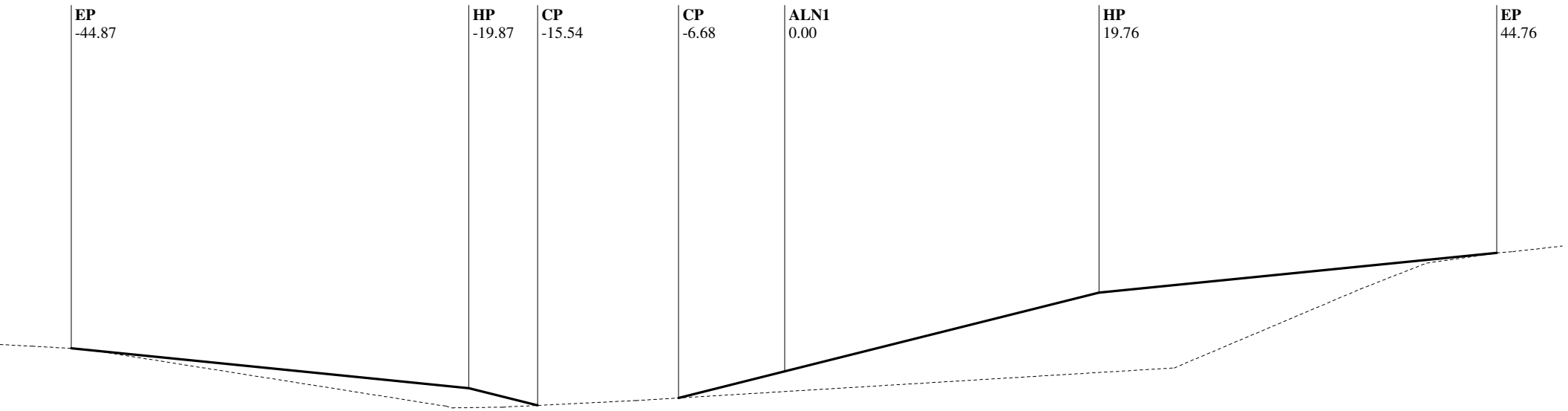
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 285+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.87	-19.87	-15.54	-6.68	0.00	19.76	44.76
2060.81	2058.31	2057.23	2057.70	2059.37	2064.31	2066.81
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.08	F 0.47	F 1.67		C 4.94	C 2.50
@ 25.00	@ 4.33	@ 8.86	@ 6.68		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

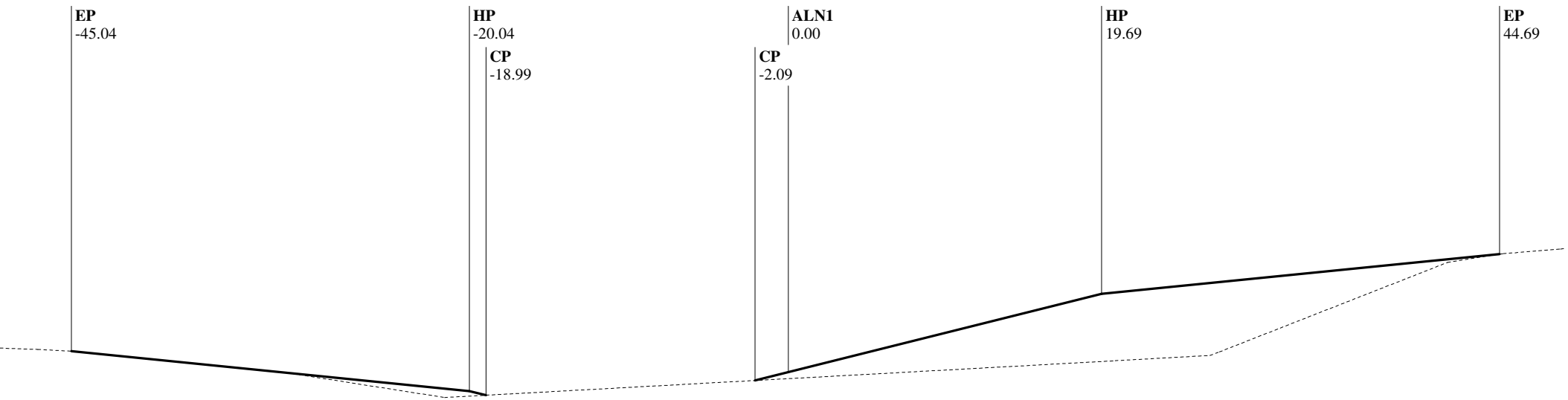
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 286+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.04	-20.04	-18.99	-2.09	0.00	19.69	44.69
2061.06	2058.56	2058.29	2059.22	2059.74	2064.66	2067.16
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.26	F 0.93	F 0.52		C 4.92	C 2.50
@ 25.00	@ 1.05	@ 16.90	@ 2.09		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

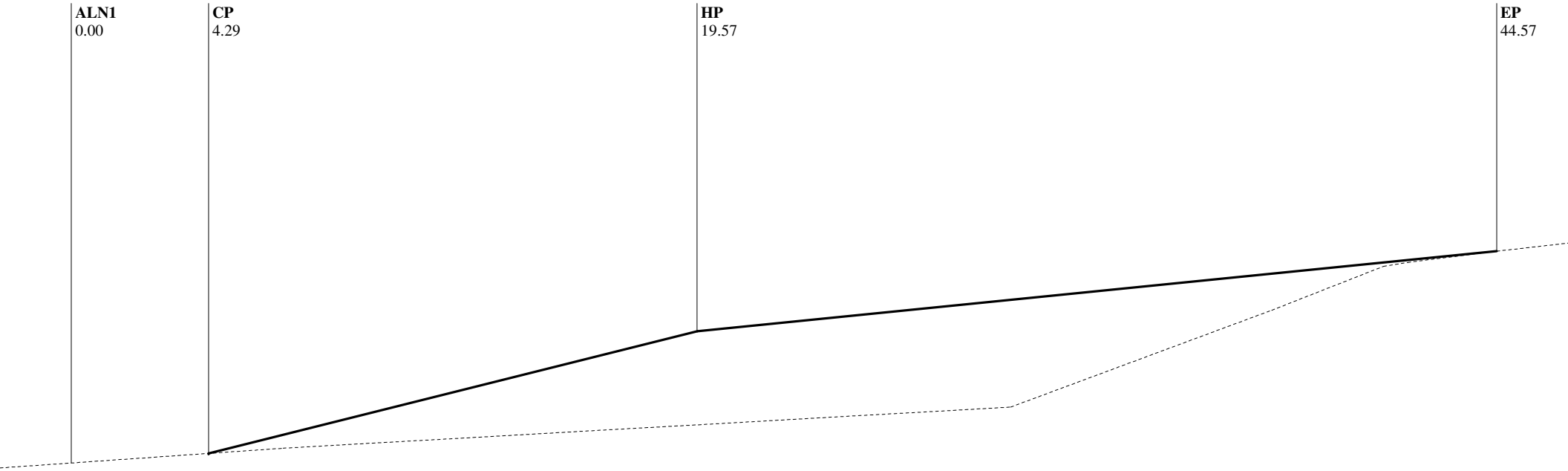
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 286+50.00

ALN1	CP	HP	EP
0.00	4.29	19.57	44.57
2060.73	2061.03	2064.85	2067.35
		4.00:1	10.00%
	F 0.00	C 3.82	C 2.50
	@ 0.00	@ 15.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

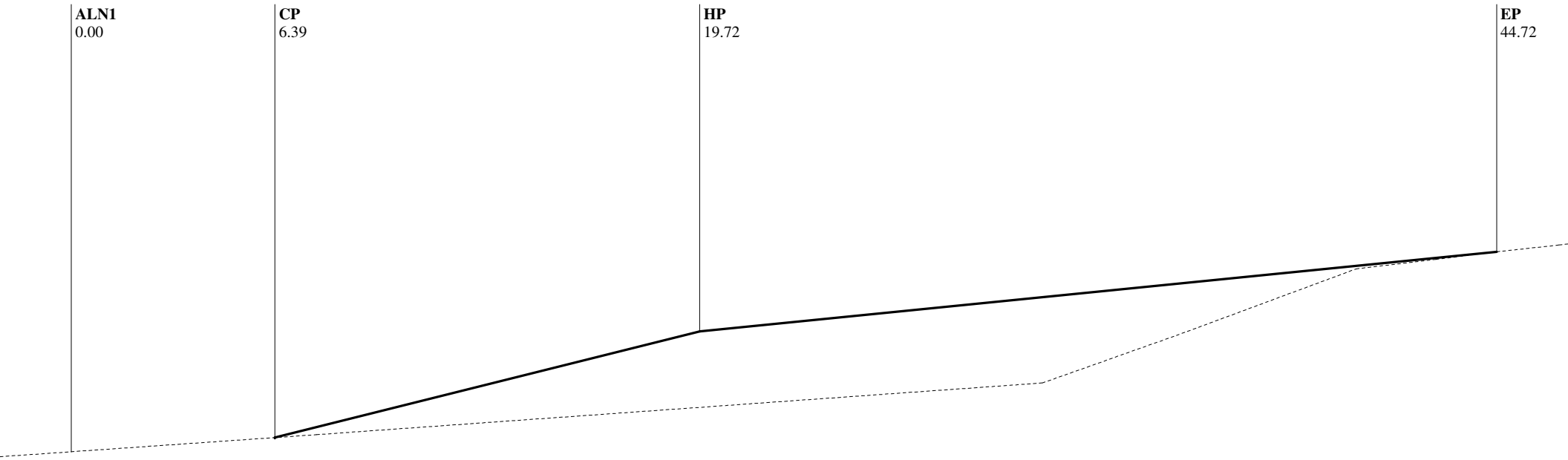
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 287+00.00

ALN1	CP	HP	EP
0.00	6.39	19.72	44.72
2061.32	2061.77	2065.10	2067.60
		4.00:1	10.00%
	F 0.00	C 3.33	C 2.50
	@ 0.00	@ 13.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

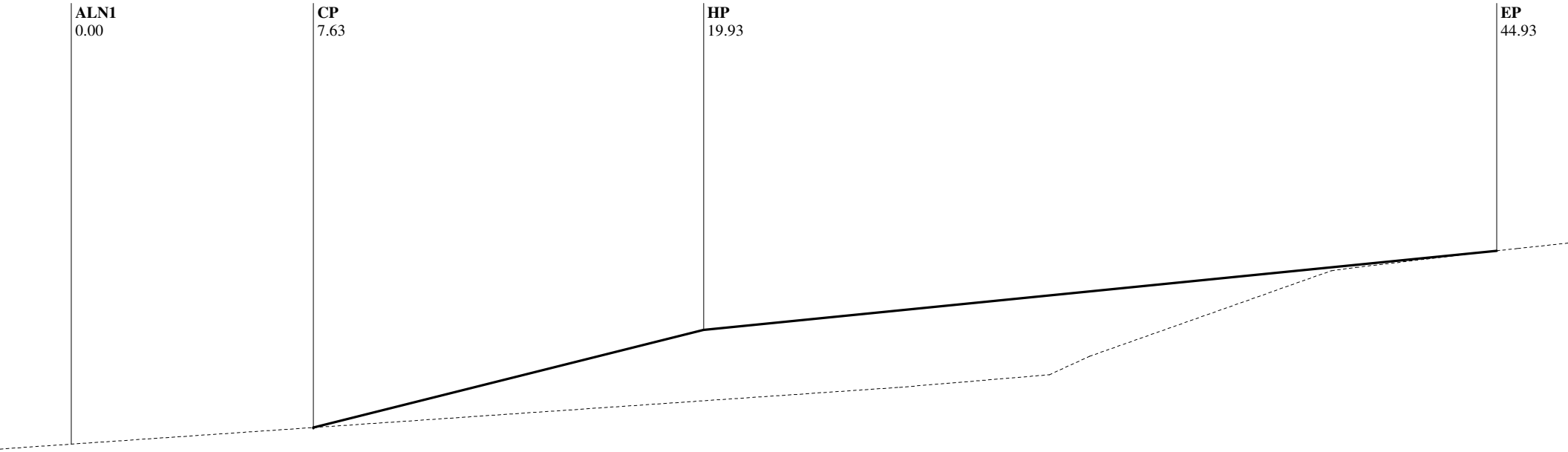
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 287+50.00

ALN1	CP	HP	EP
0.00	7.63	19.93	44.93
2061.79	2062.31	2065.38	2067.88
		4.00:1	10.00%
	F 0.00	C 3.07	C 2.50
	@ 0.00	@ 12.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

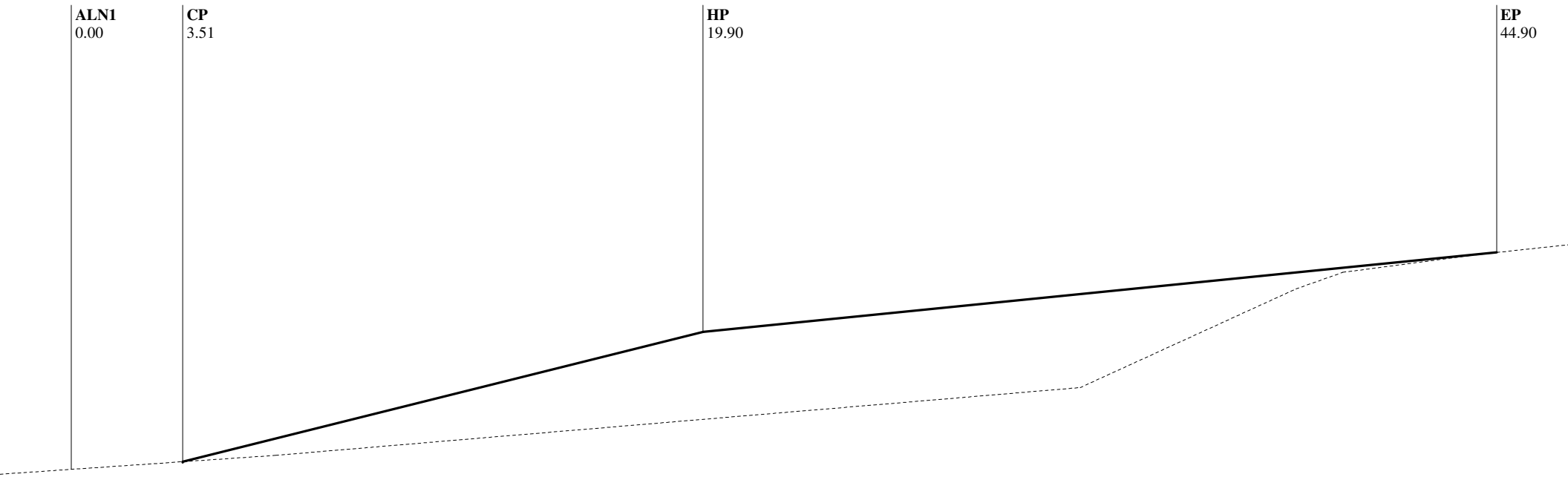
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 288+00.00

ALN1	CP	HP	EP
0.00	3.51	19.90	44.90
2061.30	2061.54	2065.64	2068.14
		4.00:1	10.00%
	F 0.00	C 4.10	C 2.50
	@ 0.00	@ 16.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

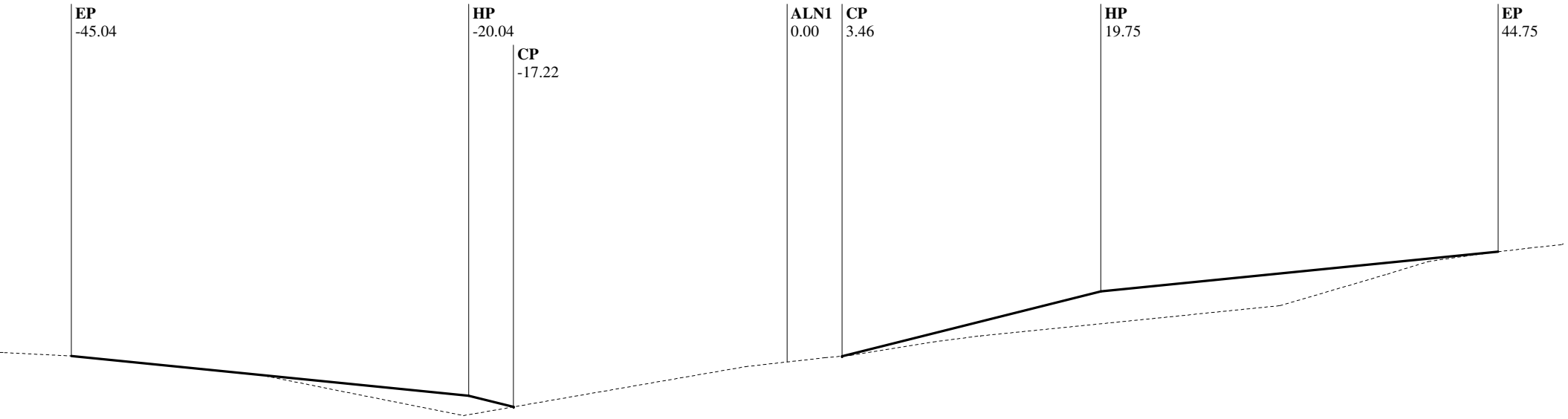
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 288+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-20.04	-17.22	0.00	3.46	19.75	44.75
2061.71	2059.21	2058.50	2061.33	2061.70	2065.77	2068.27
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.71	F 0.00		F 0.00	C 4.07	C 2.50
@ 25.00	@ 2.83	@ 0.00		@ 0.00	@ 16.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

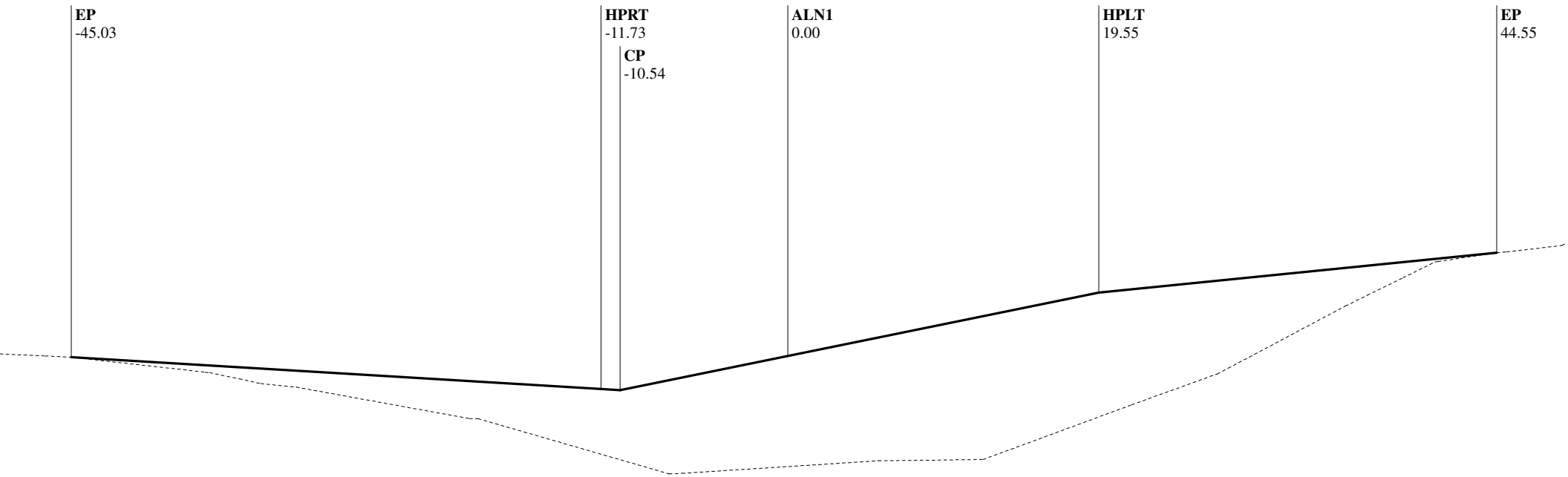
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.03	-11.73	-10.54	0.00	19.55	44.55
2061.85	2059.86	2059.78	2061.94	2065.93	2068.43
6.00%	5.99%	-4.90:1		4.90:1	10.00%
C 2.00	C 0.07	F 2.15		C 3.99	C 2.50
@ 33.30	@ 1.19	@ 10.54		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

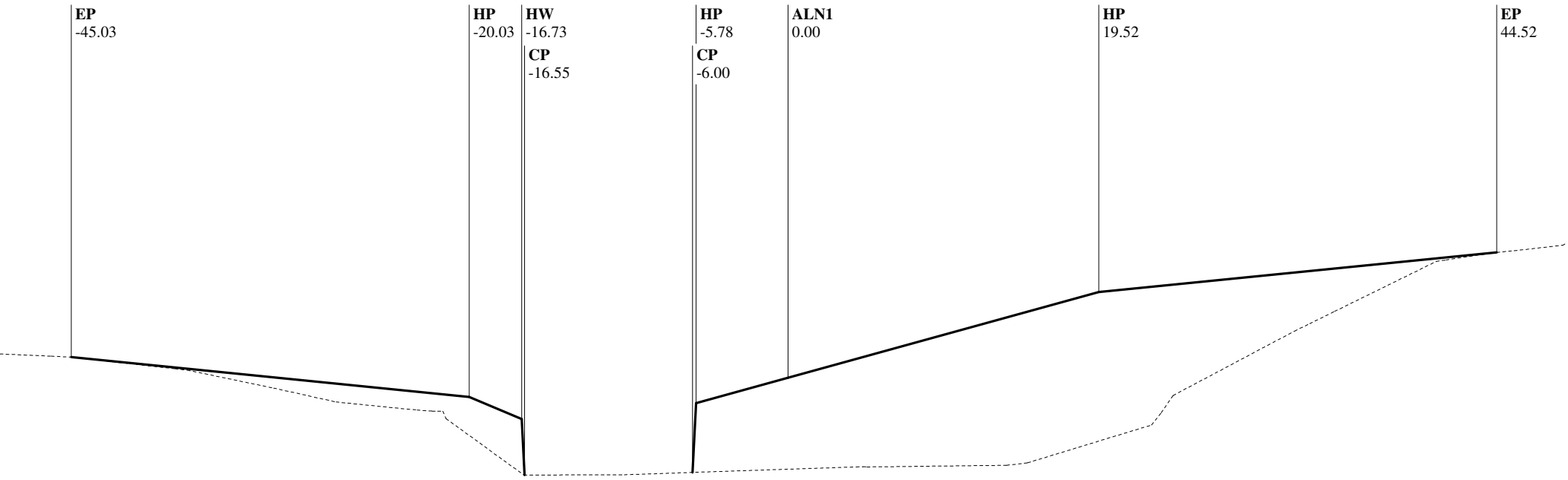
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+06.19

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.03	-16.73	-16.55	-6.00	-5.78	0.00	19.52	44.52
2059.37	2057.99	2054.46	2054.63	2058.98	2060.58	2065.96	2068.46
2.38:1	0.05:1		-0.05:1	-3.62:1		3.62:1	10.00%
C 1.39	C 3.52	F 0.16	F 4.35	F 1.60		C 5.39	C 2.50
@ 3.30	@ 0.18	@ 10.56	@ 0.22	@ 5.78		@ 19.52	@ 25.00

EP
-45.03
2061.87
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

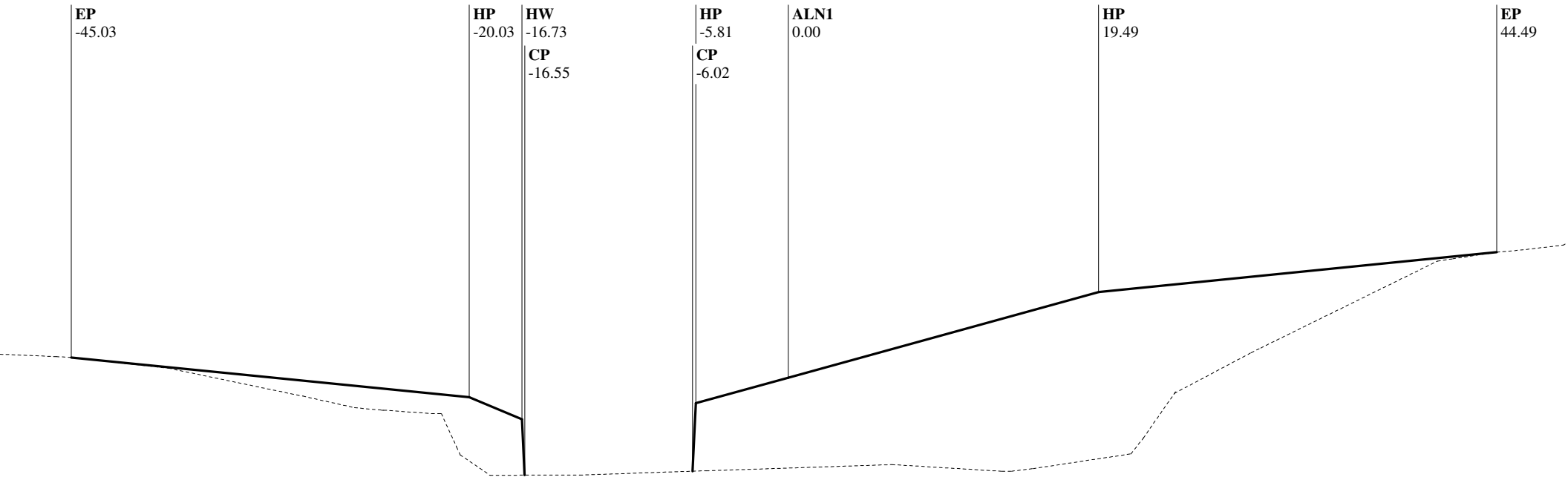
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+11.44

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.03	-16.73	-16.55	-6.02	-5.81	0.00	19.49	44.49
2059.39	2058.00	2054.48	2054.73	2059.01	2060.62	2066.00	2068.50
2.38:1	0.05:1		-0.05:1	-3.62:1		3.62:1	10.00%
C 1.39	C 3.52	F 0.25	F 4.28	F 1.60		C 5.38	C 2.50
@ 3.30	@ 0.18	@ 10.53	@ 0.21	@ 5.81		@ 19.49	@ 25.00

EP
-45.03
2061.89
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

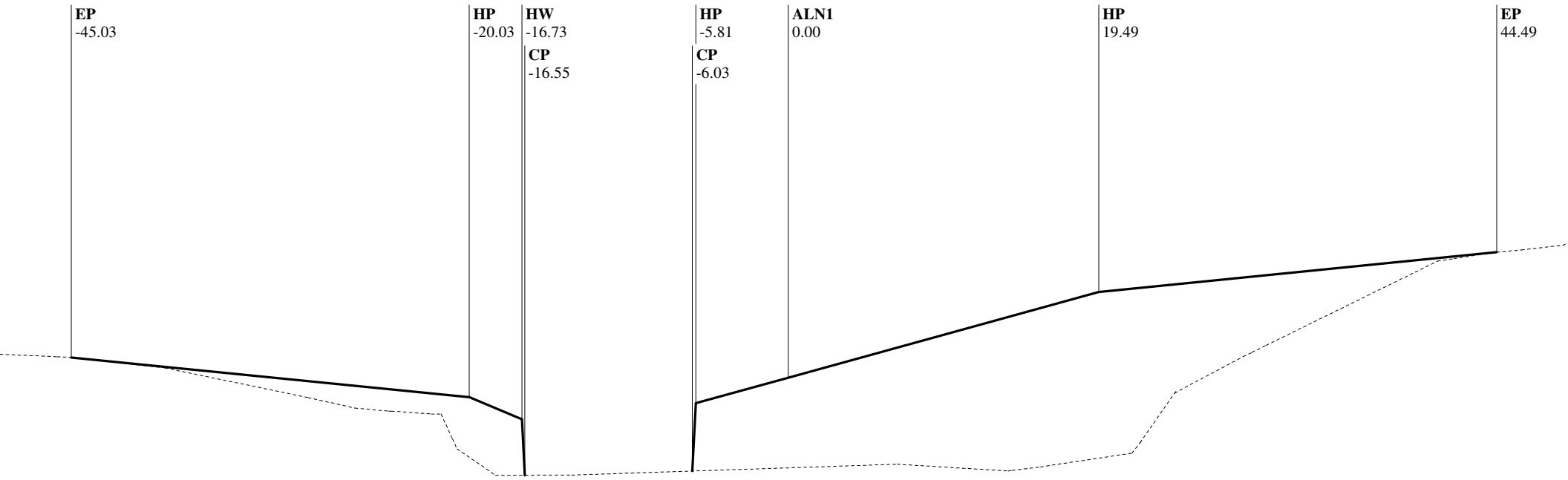
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+12.39

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.03	-16.73	-16.55	-6.03	-5.81	0.00	19.49	44.49
2059.39	2058.00	2054.49	2054.75	2059.02	2060.62	2066.00	2068.50
2.38:1	0.05:1		-0.05:1	-3.62:1		3.62:1	10.00%
C 1.39	C 3.52	F 0.26	F 4.27	F 1.60		C 5.38	C 2.50
@ 3.30	@ 0.18	@ 10.53	@ 0.21	@ 5.81		@ 19.49	@ 25.00

EP
-45.03
2061.89
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

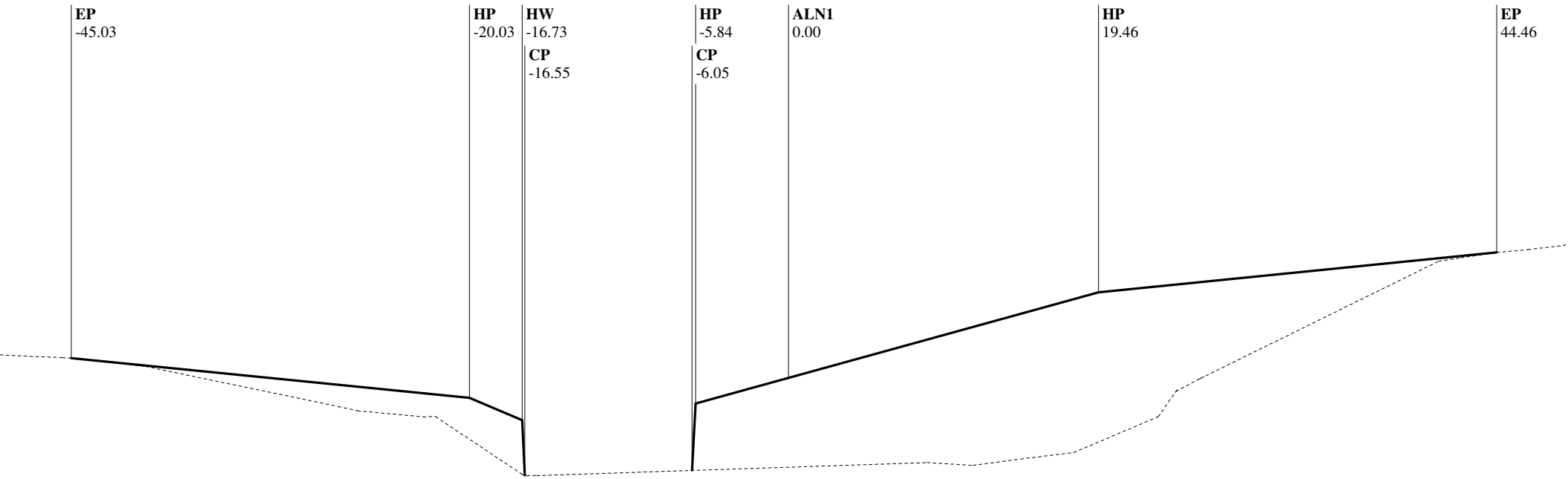
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+17.82

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.03	-16.73	-16.55	-6.05	-5.84	0.00	19.46	44.46
2059.41	2058.02	2054.55	2054.86	2059.05	2060.67	2066.04	2068.54
2.38:1	0.05:1		-0.05:1	-3.62:1		3.62:1	10.00%
C 1.39	C 3.47	F 0.31	F 4.20	F 1.61		C 5.37	C 2.50
@ 3.30	@ 0.17	@ 10.50	@ 0.21	@ 5.84		@ 19.46	@ 25.00

EP
-45.03
2061.91
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

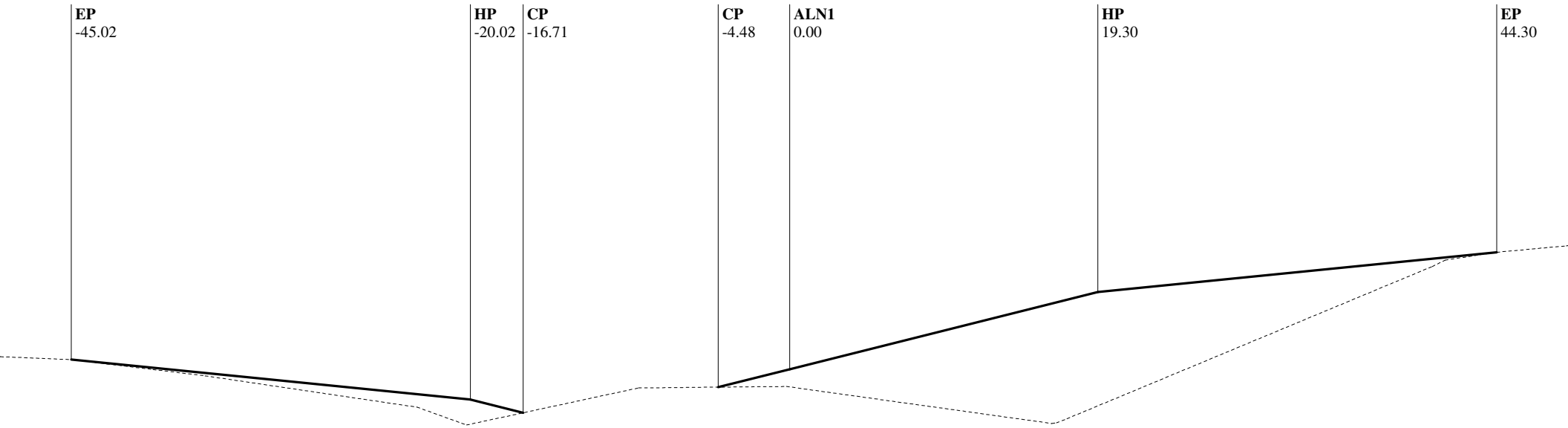
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 289+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.02	-20.02	-16.71	-4.48	0.00	19.30	44.30
2062.01	2059.51	2058.69	2060.29	2061.41	2066.24	2068.74
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.83	F 1.61	F 1.12		C 4.82	C 2.50
@ 25.00	@ 3.31	@ 12.23	@ 4.48		@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

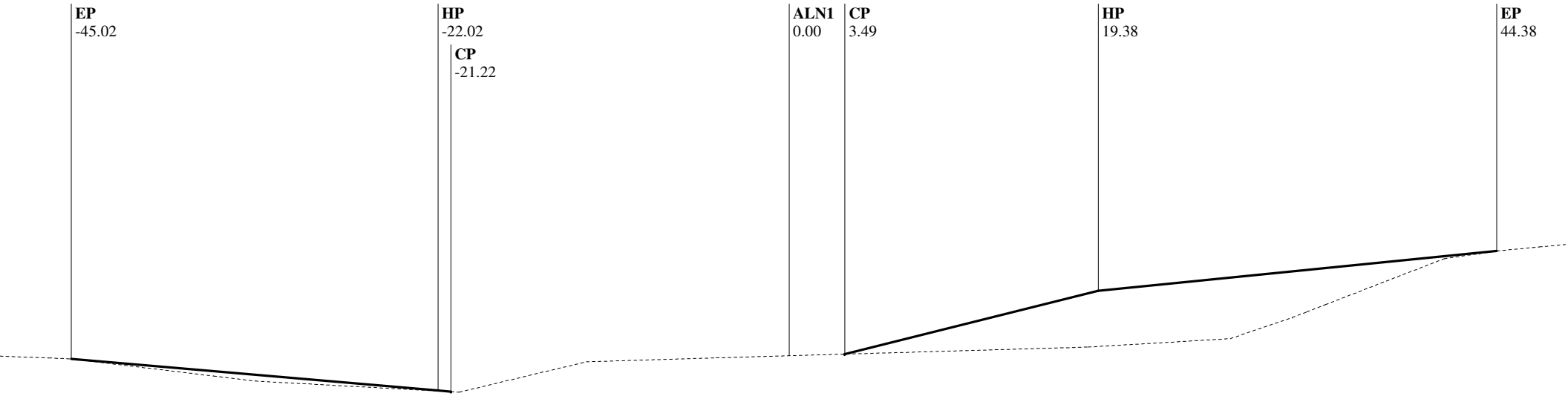
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 290+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-22.02	-21.22	0.00	3.49	19.38	44.38
2062.27	2060.29	2060.21	2062.47	2062.57	2066.54	2069.04
8.60%	10.00%				4.00:1	10.00%
C 1.98	C 0.08	F 0.00		F 0.00	C 3.97	C 2.50
@ 23.00	@ 0.80	@ 0.00		@ 0.00	@ 15.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

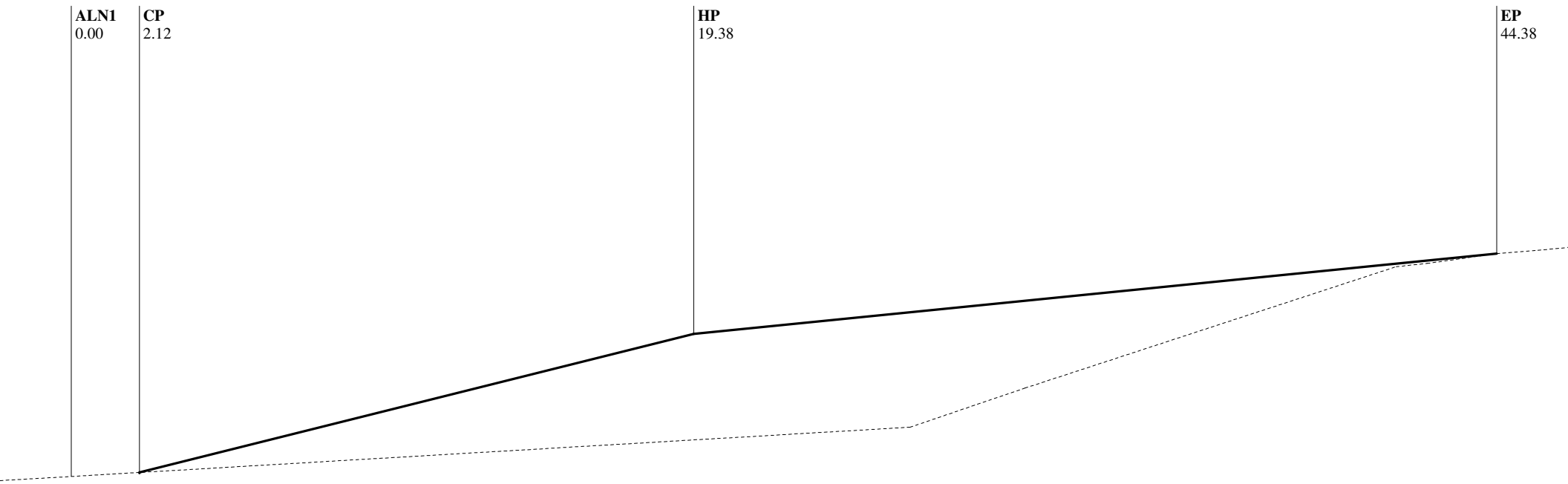
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 290+50.00

ALN1	CP	HP	EP
0.00	2.12	19.38	44.38
2062.42	2062.54	2066.86	2069.36
		4.00:1	10.00%
	F 0.00	C 4.31	C 2.50
	@ 0.00	@ 17.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

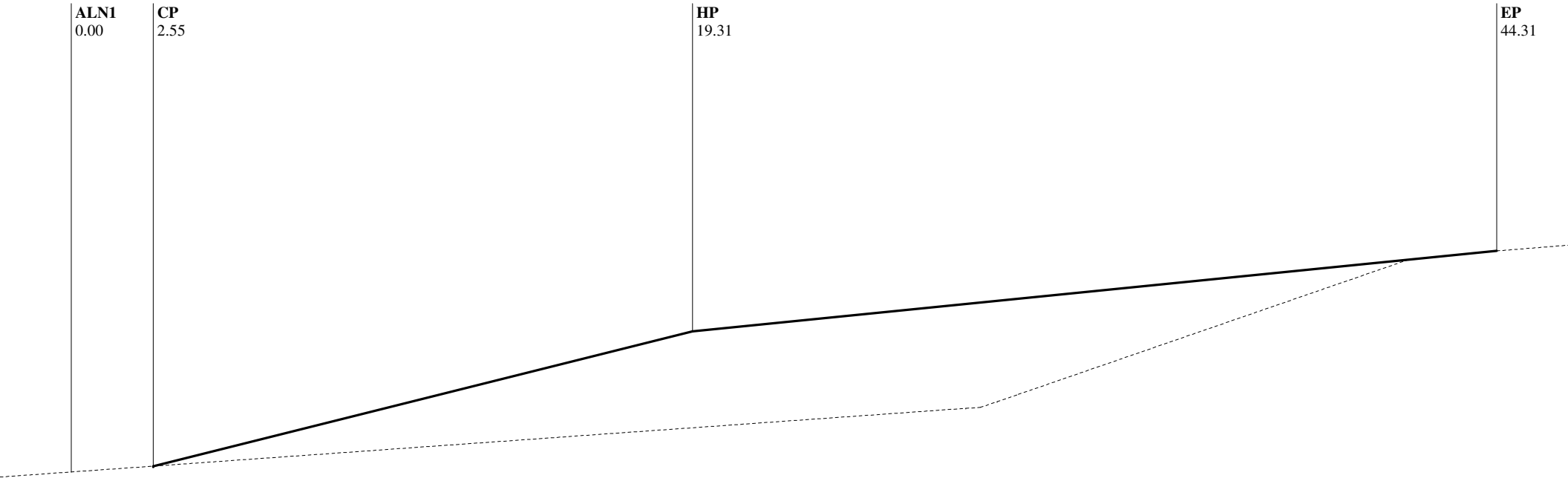
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 291+00.00

ALN1	CP	HP	EP
0.00	2.55	19.31	44.31
2062.81	2062.99	2067.18	2069.68
		4.00:1	10.00%
	F 0.00	C 4.19	C 2.50
	@ 0.00	@ 16.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

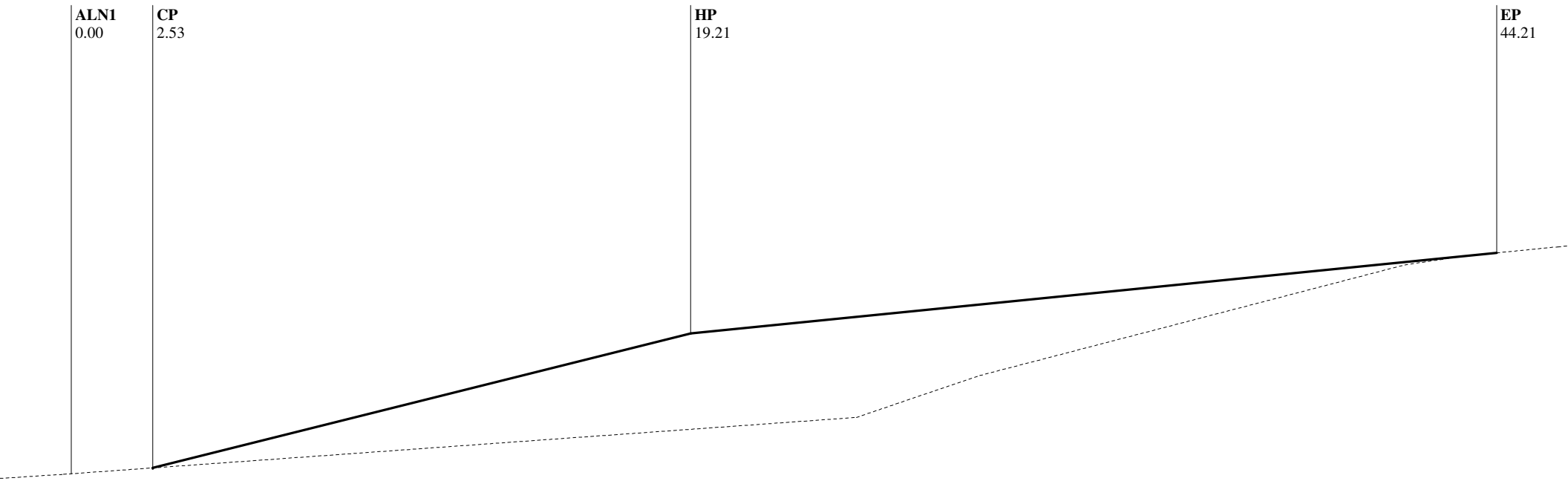
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 291+50.00

ALN1	CP	HP	EP
0.00	2.53	19.21	44.21
2063.13	2063.32	2067.49	2069.99
		4.00:1	10.00%
	F 0.00	C 4.17	C 2.50
	@ 0.00	@ 16.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

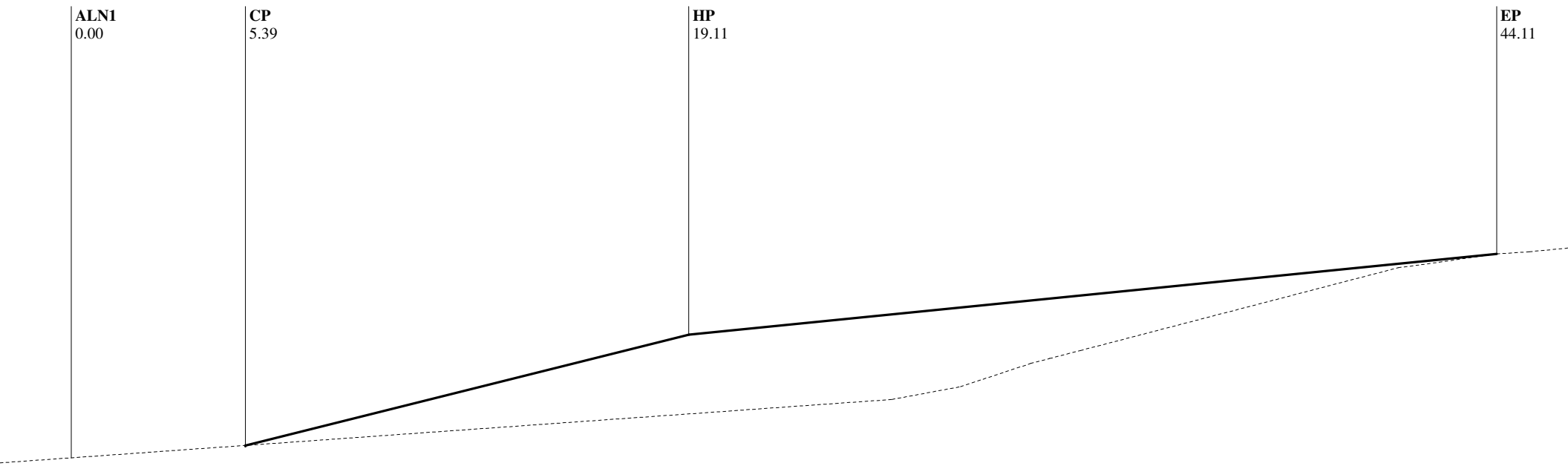
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 292+00.00

ALN1	CP	HP	EP
0.00	5.39	19.11	44.11
2064.00	2064.38	2067.82	2070.32
		4.00:1	10.00%
	F 0.00	C 3.43	C 2.50
	@ 0.00	@ 13.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

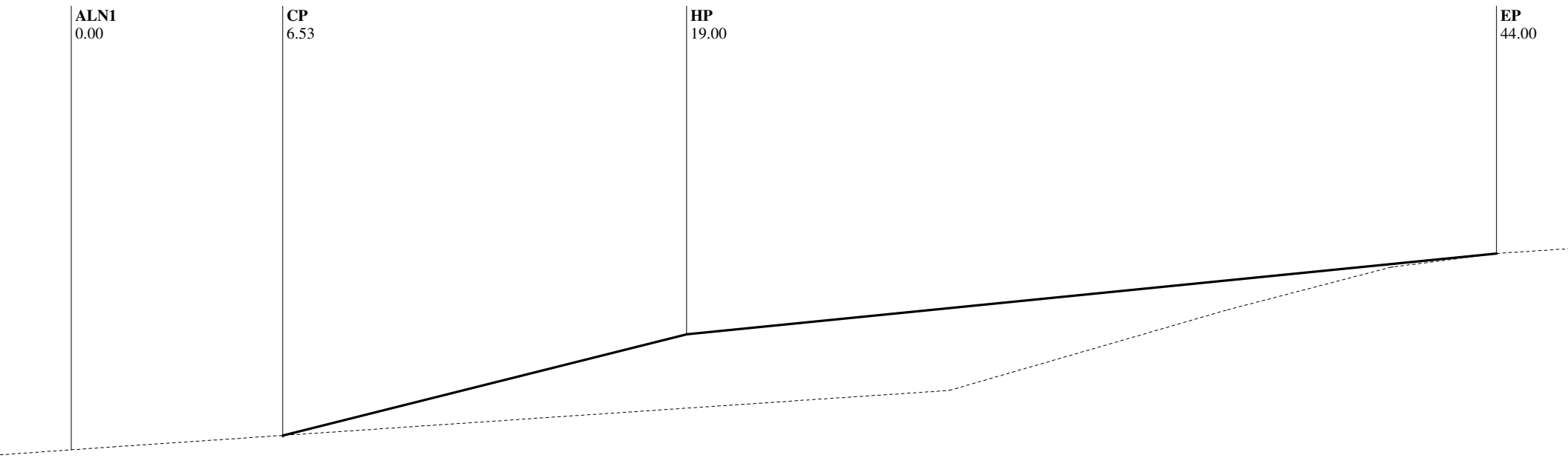
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 292+50.00

ALN1	CP	HP	EP
0.00	6.53	19.00	44.00
2064.60	2065.05	2068.16	2070.66
		4.00:1	10.00%
	F 0.00	C 3.12	C 2.50
	@ 0.00	@ 12.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

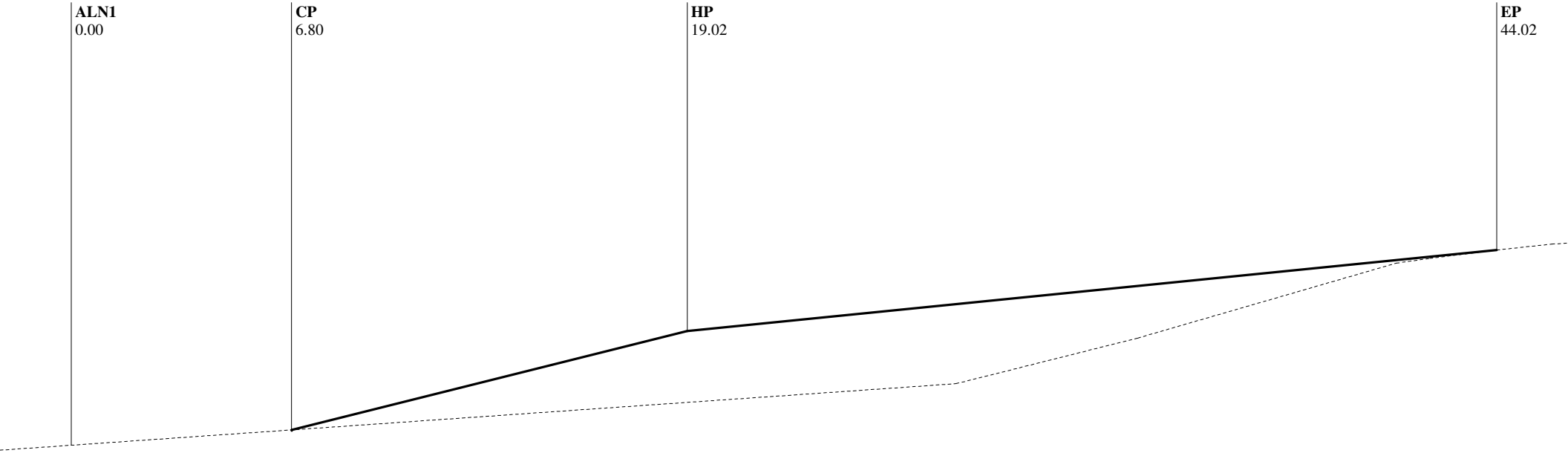
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 293+00.00

ALN1	CP	HP	EP
0.00	6.80	19.02	44.02
2064.79	2065.26	2068.31	2070.81
		4.00:1	10.00%
	F 0.00	C 3.05	C 2.50
	@ 0.00	@ 12.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

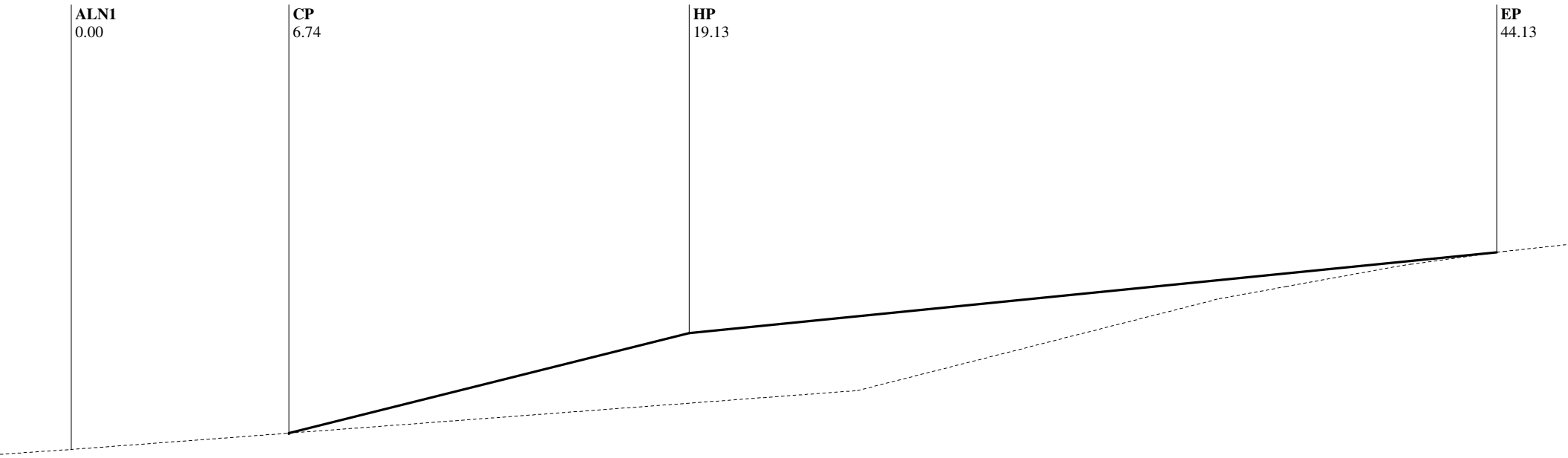
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 293+50.00

ALN1	CP	HP	EP
0.00	6.74	19.13	44.13
2064.73	2065.23	2068.33	2070.83
		4.00:1	10.00%
	F 0.00	C 3.10	C 2.50
	@ 0.00	@ 12.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

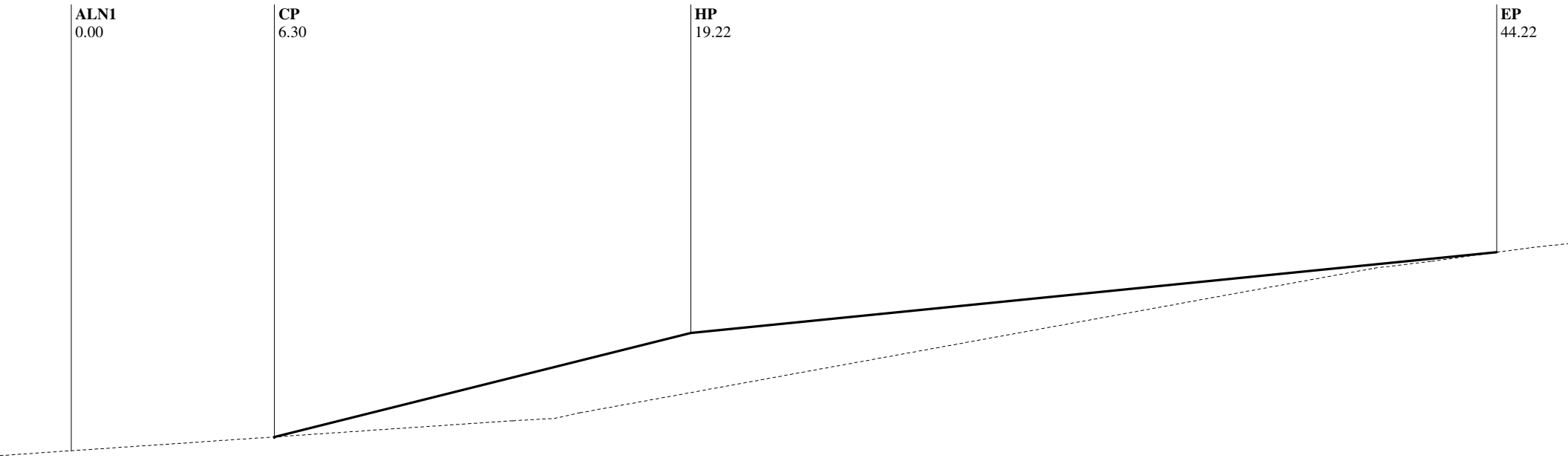
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 293+66.00

ALN1	CP	HP	EP
0.00	6.30	19.22	44.22
2064.70	2065.13	2068.36	2070.86
		4.00:1	10.00%
	F 0.00	C 3.23	C 2.50
	@ 0.00	@ 12.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

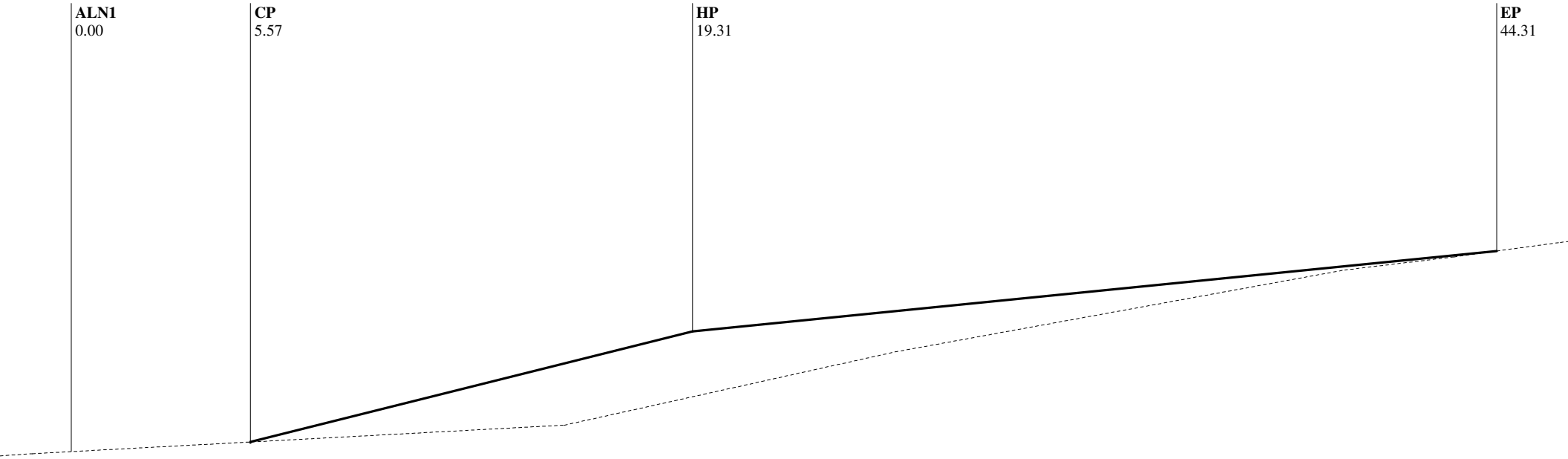
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 293+83.00

ALN1	CP	HP	EP
0.00	5.57	19.31	44.31
2064.66	2064.95	2068.39	2070.89
		4.00:1	10.00%
	F 0.00	C 3.44	C 2.50
	@ 0.00	@ 13.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

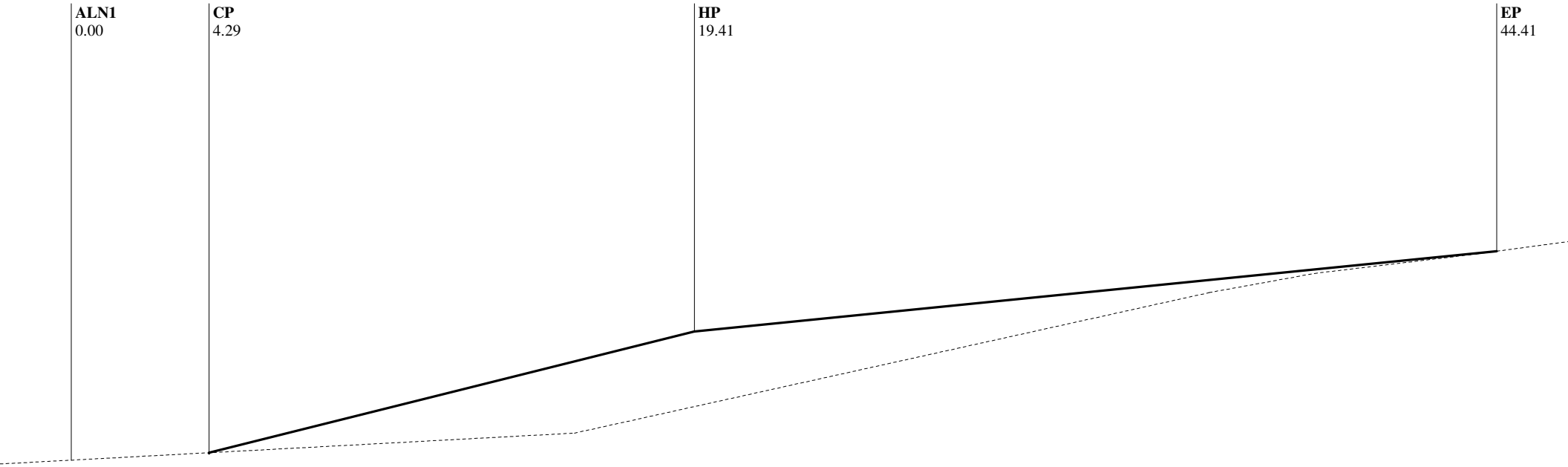
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 294+00.00

ALN1	CP	HP	EP
0.00	4.29	19.41	44.41
2064.41	2064.64	2068.42	2070.92
		4.00:1	10.00%
	F 0.00	C 3.78	C 2.50
	@ 0.00	@ 15.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

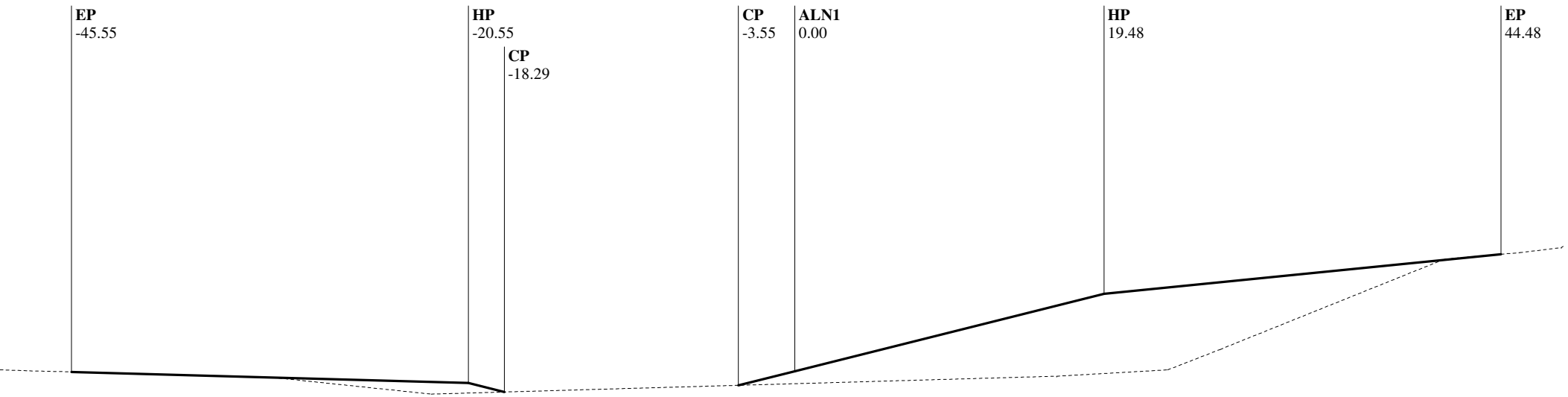
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 294+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-18.29	-3.55	0.00	19.48	44.48
2063.83	2063.13	2062.57	2062.99	2063.88	2068.75	2071.25
2.80%	4.00:1		-4.00:1		4.00:1	10.00%
C 0.70	C 0.56	F 0.42	F 0.89		C 4.87	C 2.50
@ 25.00	@ 2.26	@ 14.74	@ 3.55		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

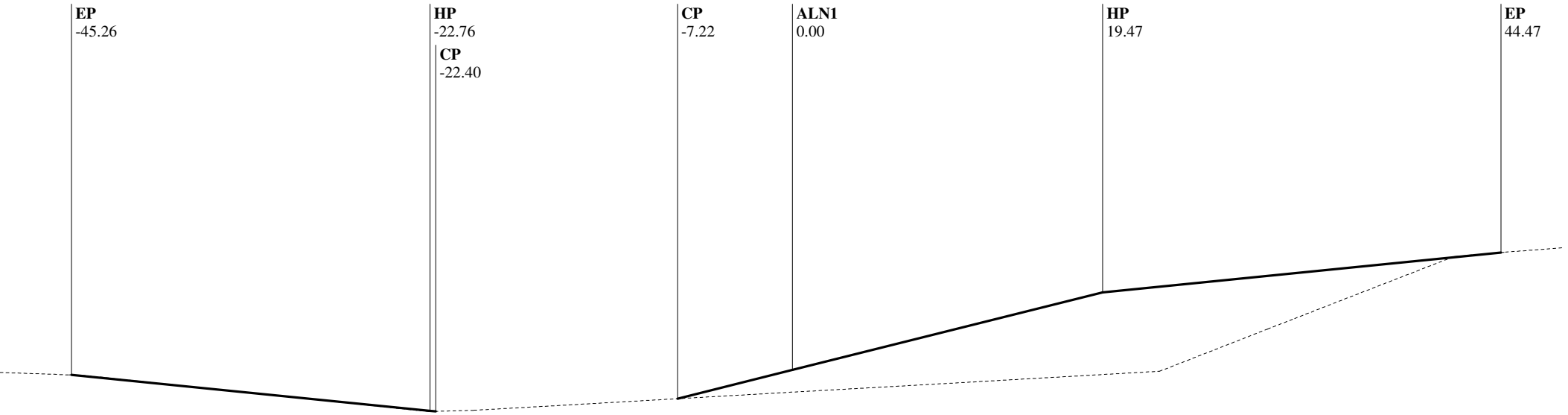
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 295+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-22.76	-22.40	-7.22	0.00	19.47	44.47
2063.98	2061.73	2061.69	2062.49	2064.29	2069.16	2071.66
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.25	C 0.04	F 0.79	F 1.80		C 4.87	C 2.50
@ 22.50	@ 0.37	@ 15.18	@ 7.22		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

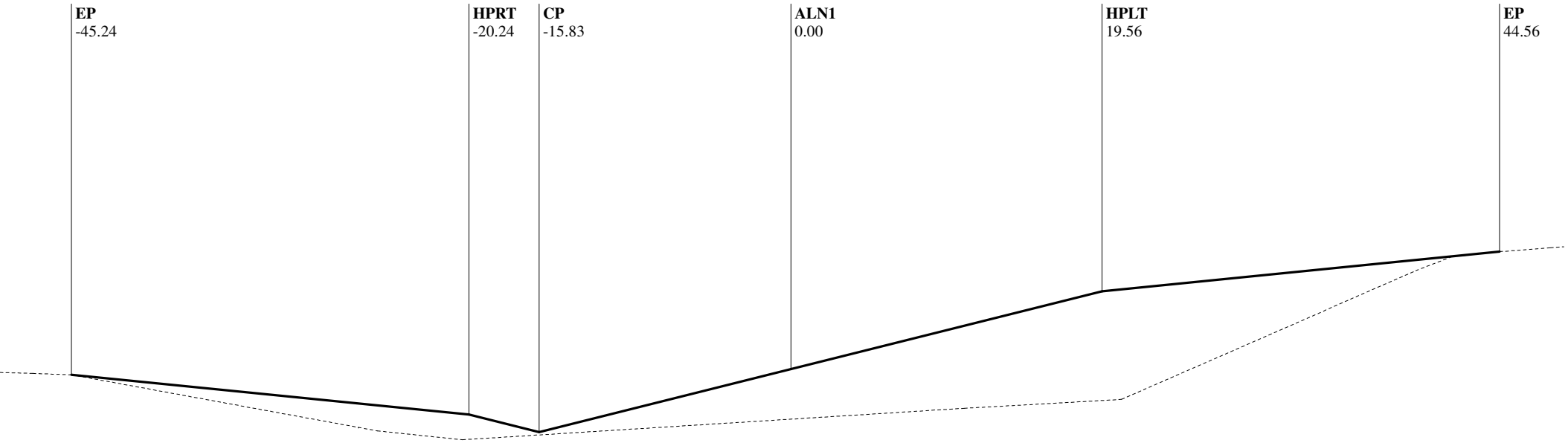
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 295+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.24	-20.24	-15.83	0.00	19.56	44.56
2064.17	2061.67	2060.57	2064.52	2069.41	2071.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.10	F 3.96		C 4.89	C 2.50
@ 25.00	@ 4.41	@ 15.83		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

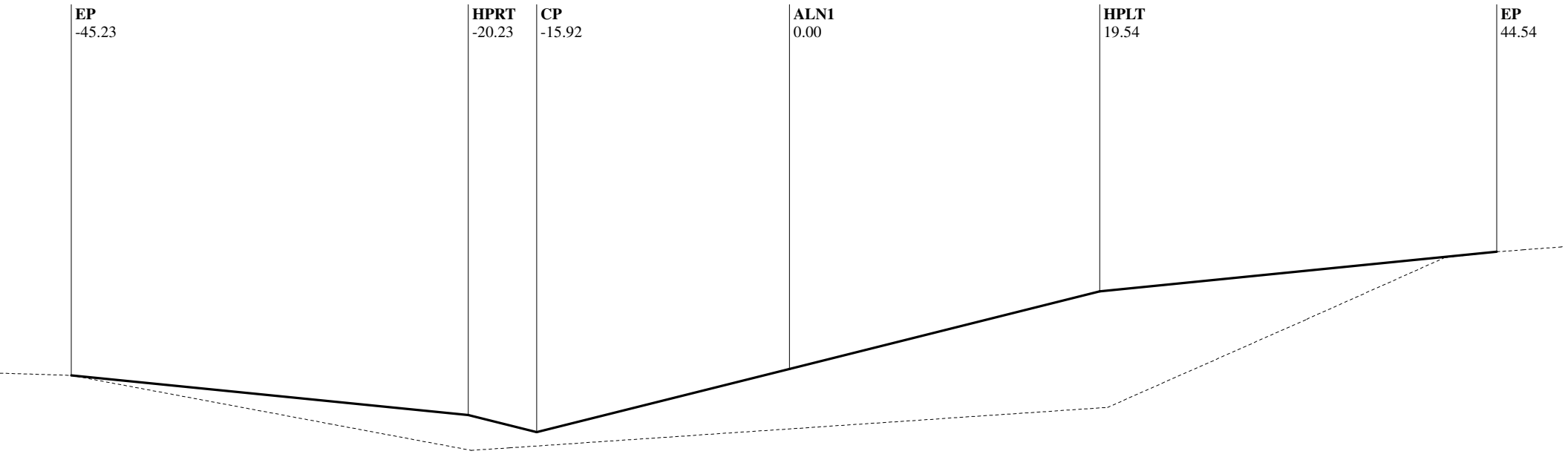
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 296+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-15.92	0.00	19.54	44.54
2064.34	2061.84	2060.77	2064.75	2069.63	2072.13
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.08	F 3.98		C 4.89	C 2.50
@ 25.00	@ 4.31	@ 15.92		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

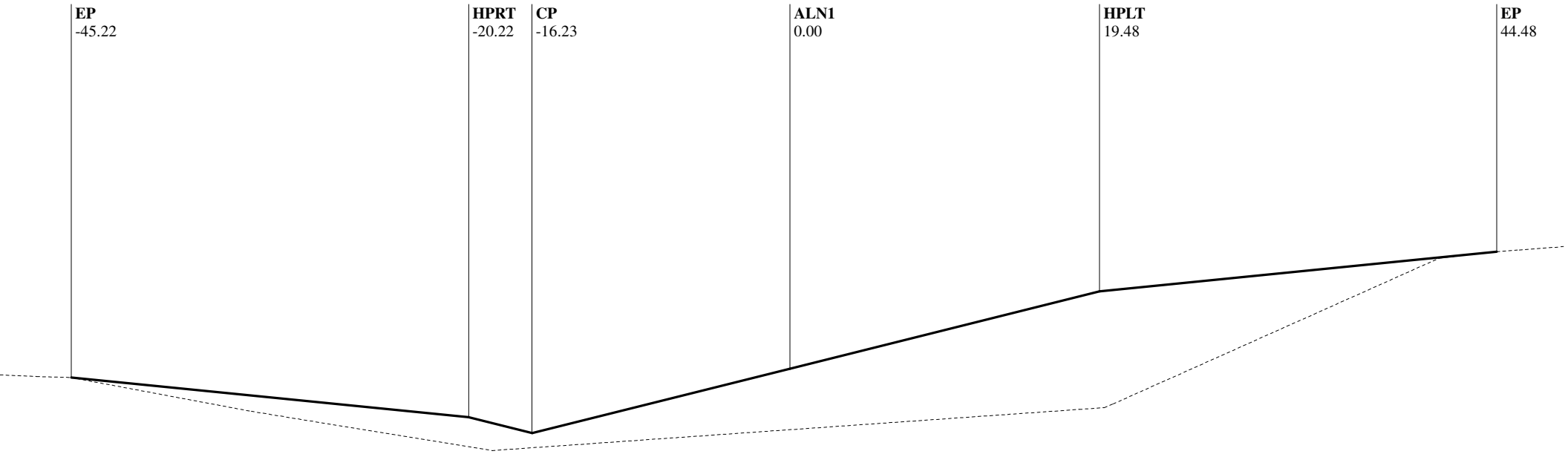
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 296+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-16.23	0.00	19.48	44.48
2064.41	2061.91	2060.91	2064.97	2069.84	2072.34
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.00	F 4.06		C 4.87	C 2.50
@ 25.00	@ 3.99	@ 16.23		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

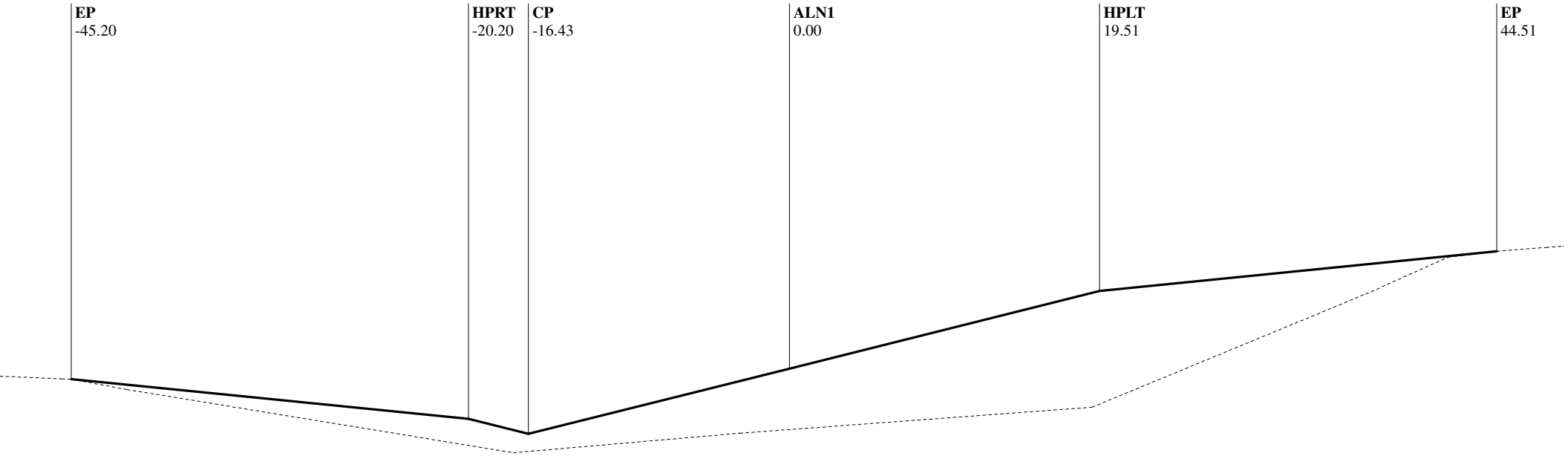
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 297+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-16.43	0.00	19.51	44.51
2064.50	2062.00	2061.06	2065.17	2070.05	2072.55
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.94	F 4.11		C 4.88	C 2.50
@ 25.00	@ 3.76	@ 16.43		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

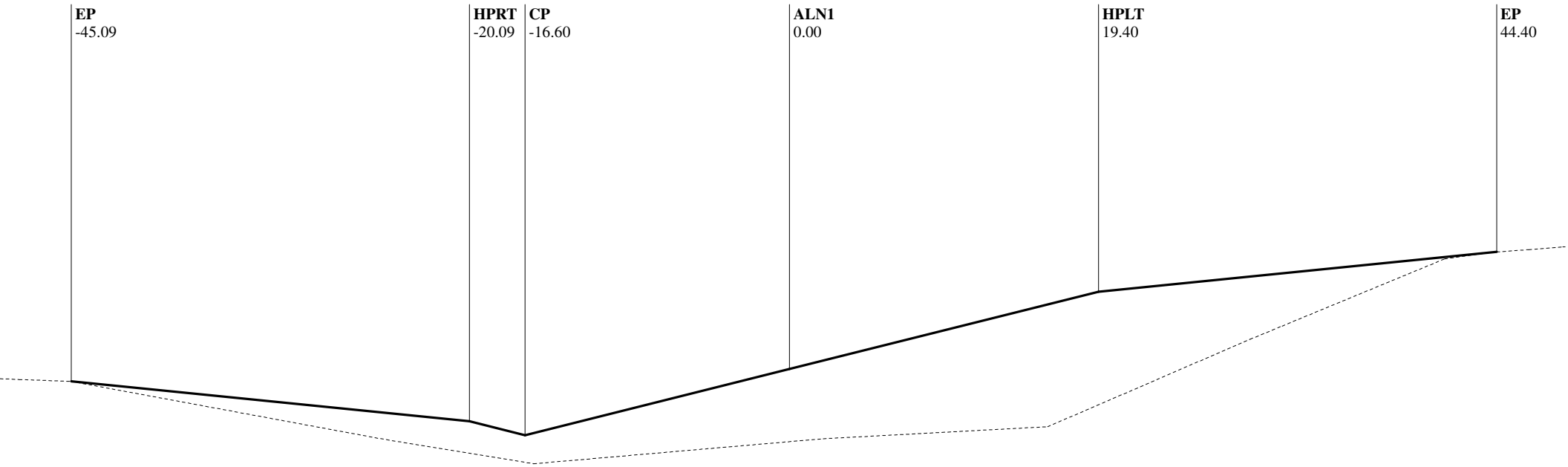
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 297+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.09	-20.09	-16.60	0.00	19.40	44.40
2064.69	2062.19	2061.31	2065.46	2070.31	2072.81
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.87	F 4.15		C 4.85	C 2.50
@ 25.00	@ 3.50	@ 16.60		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

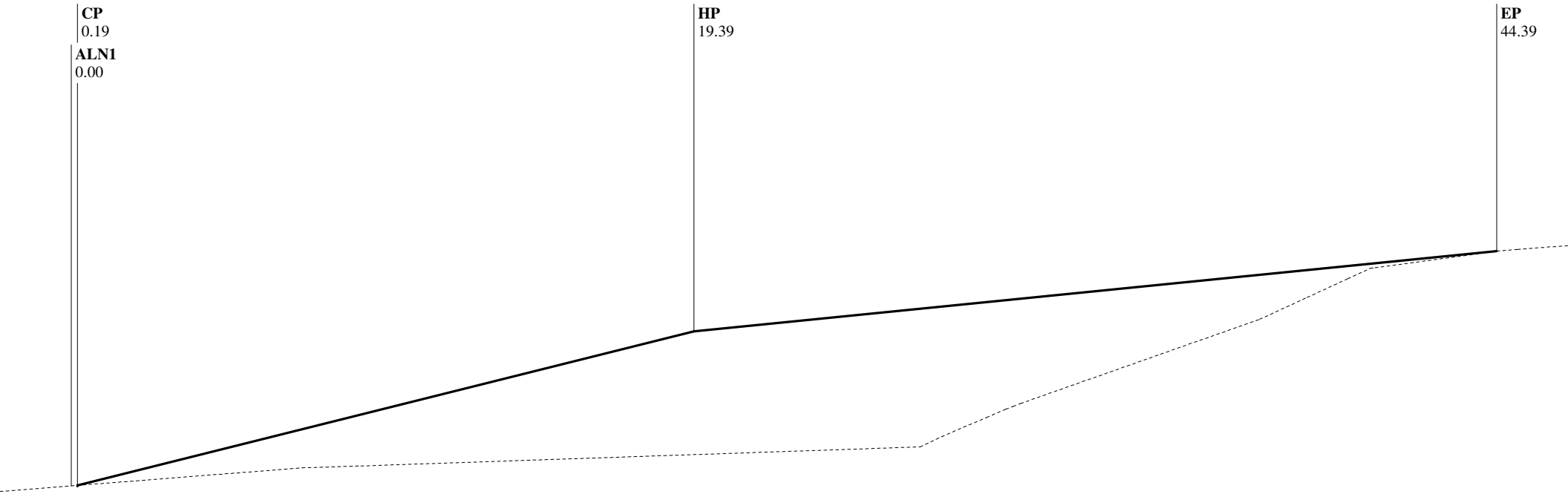
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 298+00.00

ALN1	CP	HP	EP
0.00	0.19	19.39	44.39
2065.79	2065.80	2070.60	2073.10
		4.00:1	10.00%
	F 0.00	C 4.80	C 2.50
	@ 0.00	@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

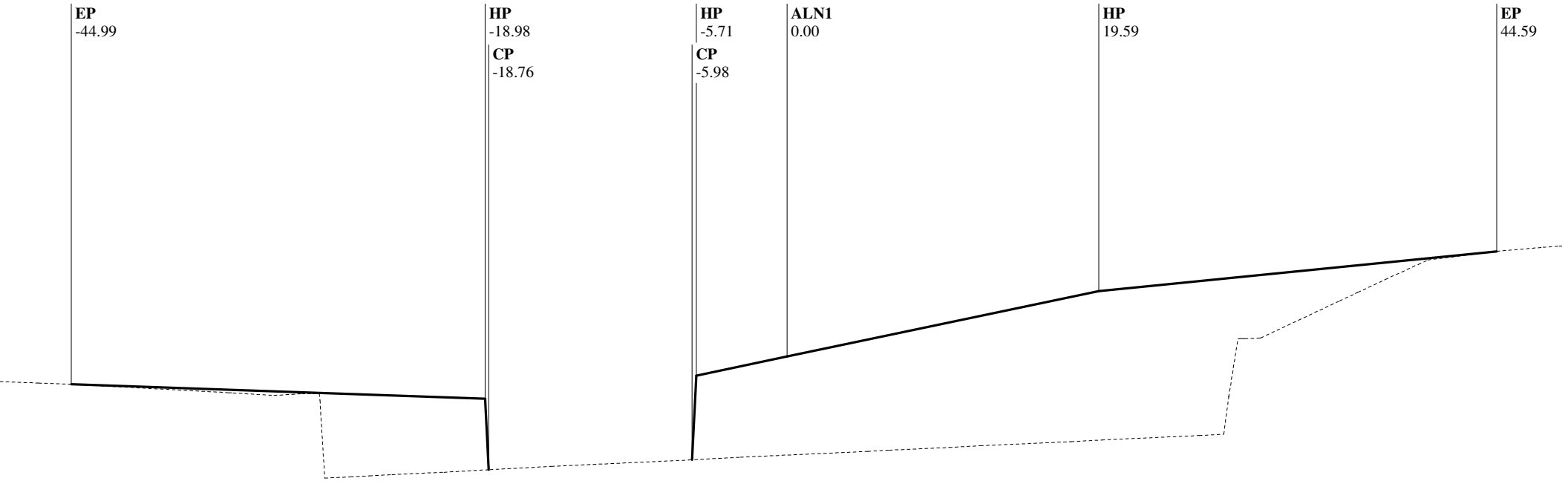
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 298+28.97

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.99	-18.98	-18.76	-5.98	-5.71	0.00	19.59	44.59
2064.91	2063.99	2059.53	2060.16	2065.45	2066.65	2070.76	2073.26
3.50%	0.05:1		-0.05:1	-4.76:1		4.76:1	10.00%
C 0.91	C 4.46	F 0.62	F 5.29	F 1.20		C 4.11	C 2.50
@ 26.01	@ 0.23	@ 12.78	@ 0.26	@ 5.71		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

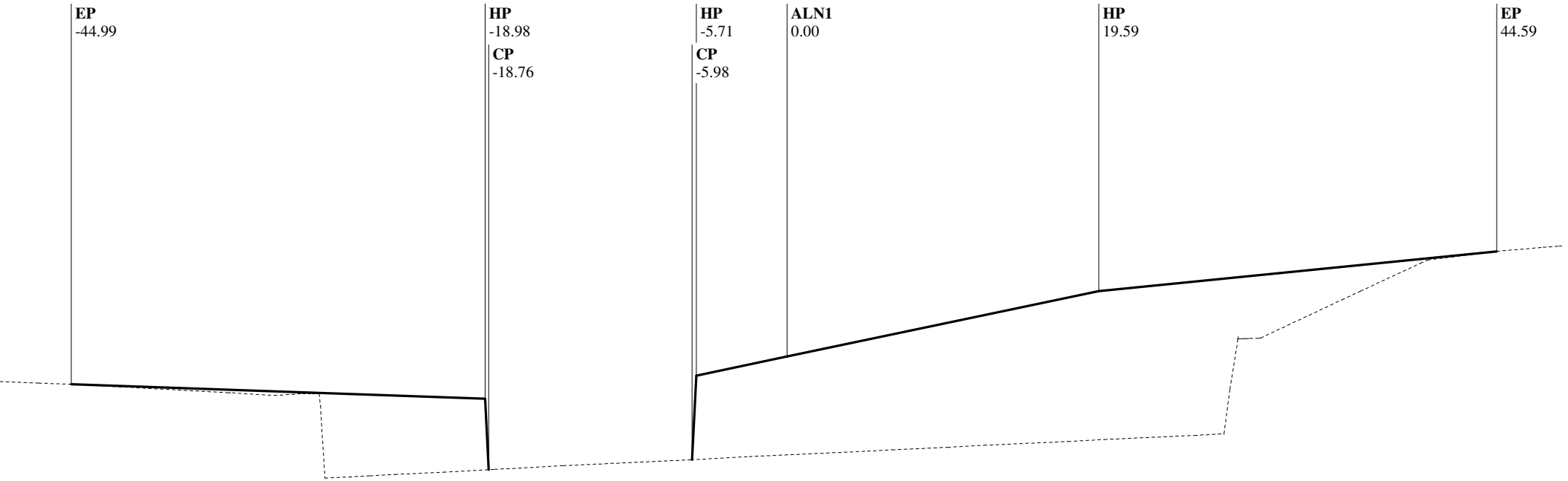
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 298+29.15

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.99	-18.98	-18.76	-5.98	-5.71	0.00	19.59	44.59
2064.91	2063.99	2059.54	2060.16	2065.45	2066.65	2070.76	2073.26
3.50%	0.05:1		-0.05:1	-4.76:1		4.76:1	10.00%
C 0.91	C 4.46	F 0.63	F 5.28	F 1.20		C 4.11	C 2.50
@ 26.01	@ 0.23	@ 12.78	@ 0.26	@ 5.71		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

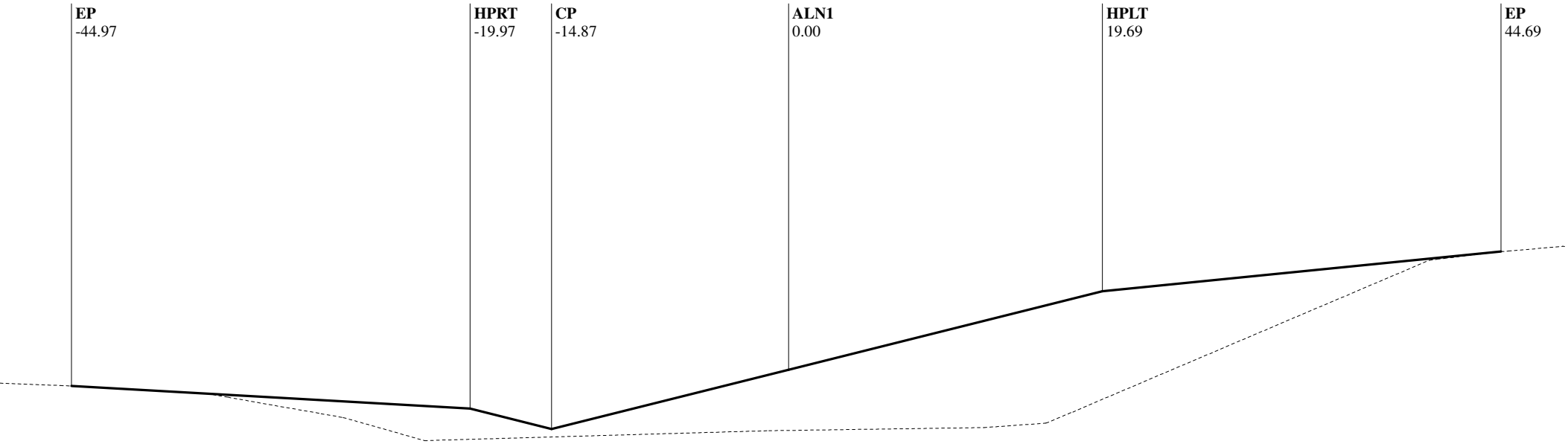
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 298+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.97	-19.97	-14.87	0.00	19.69	44.69
2064.95	2063.52	2062.25	2065.97	2070.89	2073.39
5.70%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.43	C 1.28	F 3.72		C 4.92	C 2.50
@ 25.00	@ 5.10	@ 14.87		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

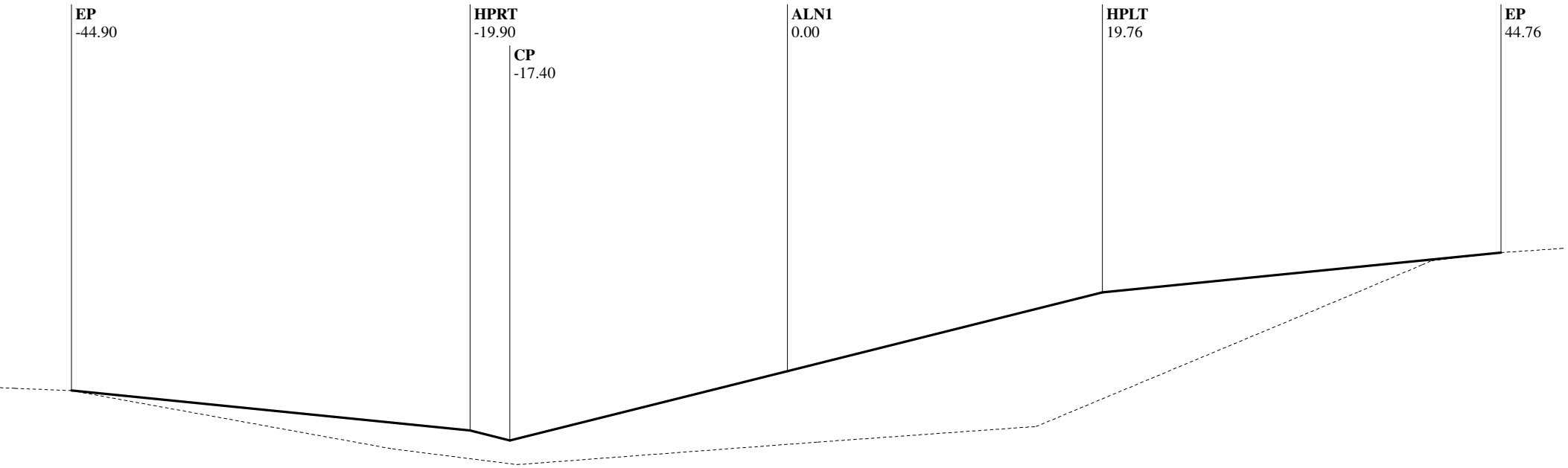
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 299+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.90	-19.90	-17.40	0.00	19.76	44.76
2065.07	2062.57	2061.94	2066.29	2071.23	2073.73
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.63	F 4.35		C 4.94	C 2.50
@ 25.00	@ 2.50	@ 17.40		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

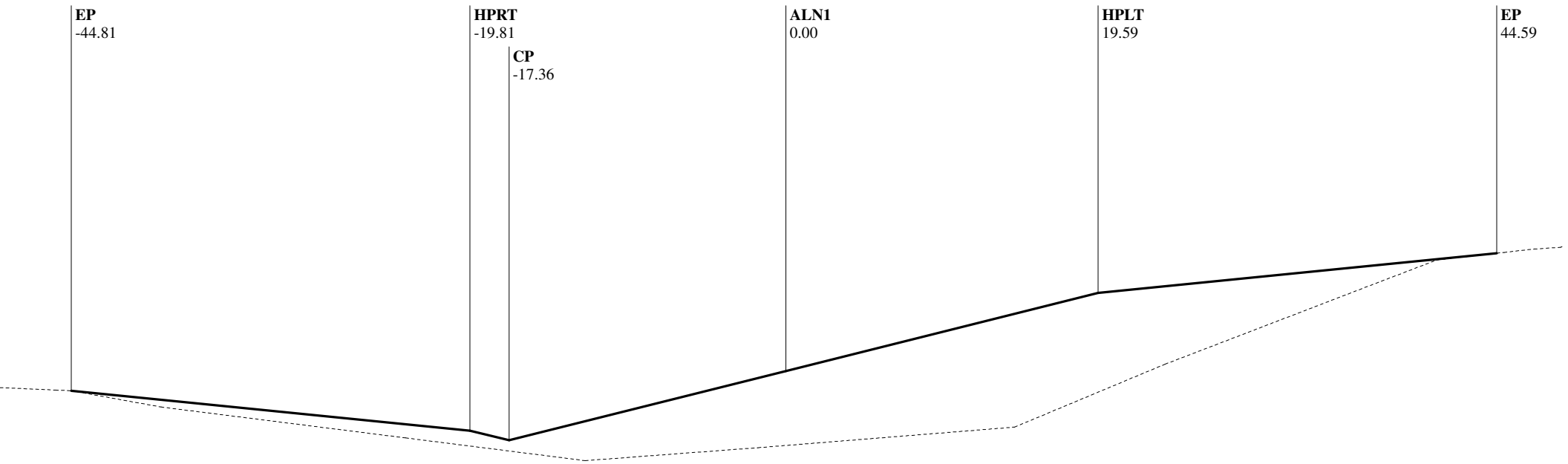
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 299+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.81	-19.81	-17.36	0.00	19.59	44.59
2065.20	2062.70	2062.08	2066.42	2071.32	2073.82
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.61	F 4.34		C 4.90	C 2.50
@ 25.00	@ 2.45	@ 17.36		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

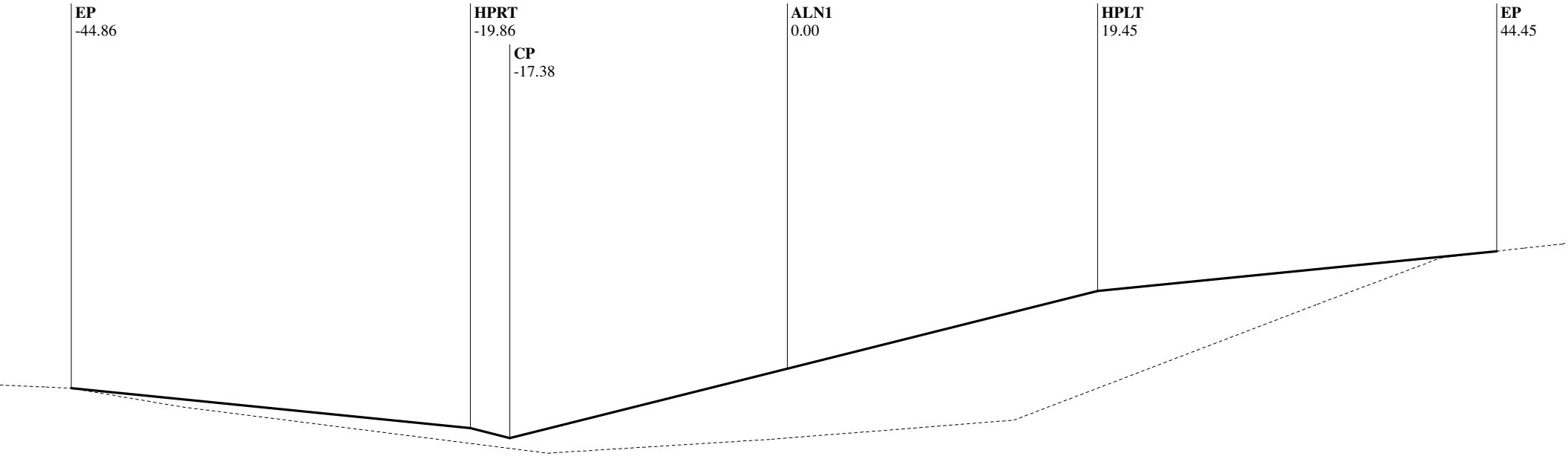
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 300+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.86	-19.86	-17.38	0.00	19.45	44.45
2065.36	2062.86	2062.23	2066.58	2071.44	2073.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.62	F 4.34		C 4.86	C 2.50
@ 25.00	@ 2.48	@ 17.38		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

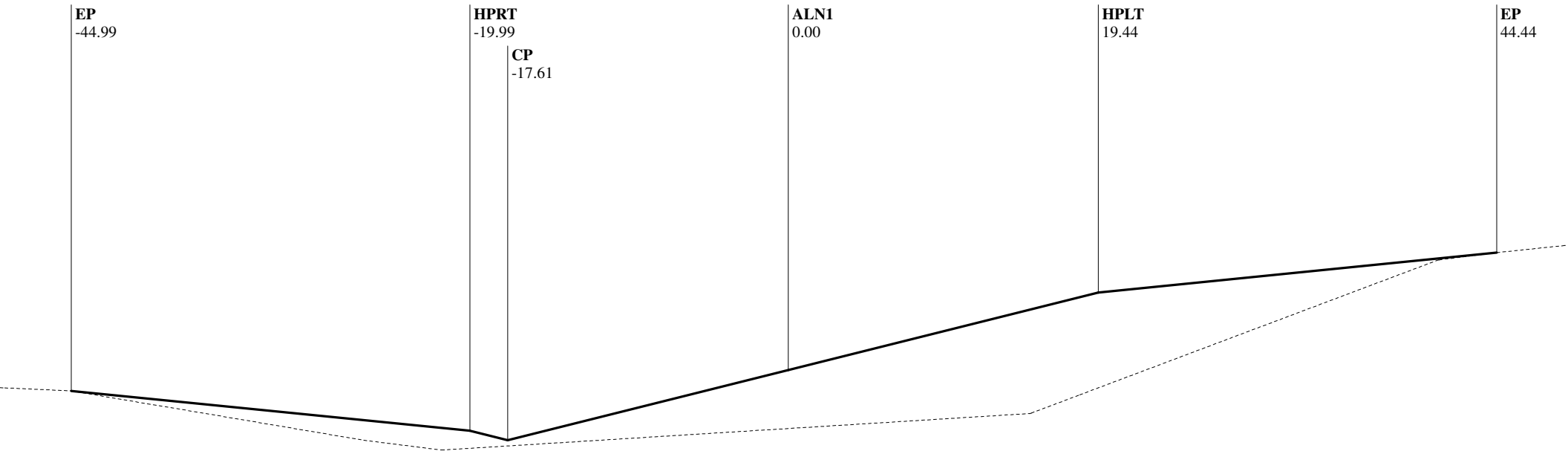
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 300+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.99	-19.99	-17.61	0.00	19.44	44.44
2065.53	2063.03	2062.44	2066.84	2071.70	2074.20
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.59	F 4.40		C 4.86	C 2.50
@ 25.00	@ 2.38	@ 17.61		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

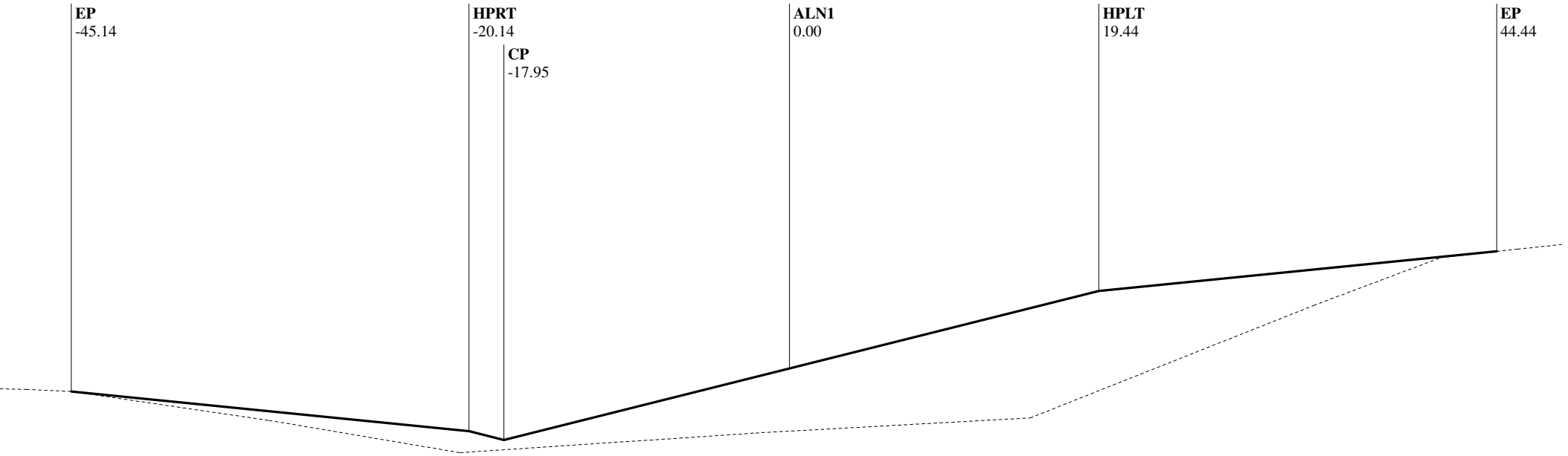
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 301+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-17.95	0.00	19.44	44.44
2065.70	2063.20	2062.65	2067.14	2072.00	2074.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.55	F 4.49		C 4.86	C 2.50
@ 25.00	@ 2.18	@ 17.95		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

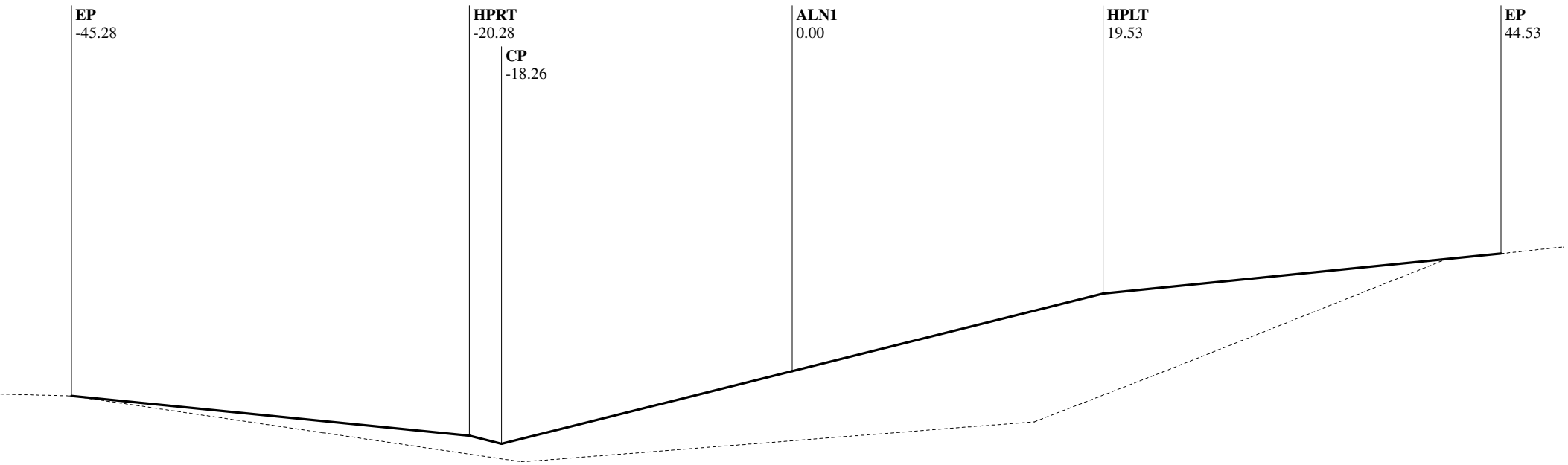
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 301+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-18.26	0.00	19.53	44.53
2065.86	2063.36	2062.85	2067.42	2072.30	2074.80
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.51	F 4.56		C 4.88	C 2.50
@ 25.00	@ 2.02	@ 18.26		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

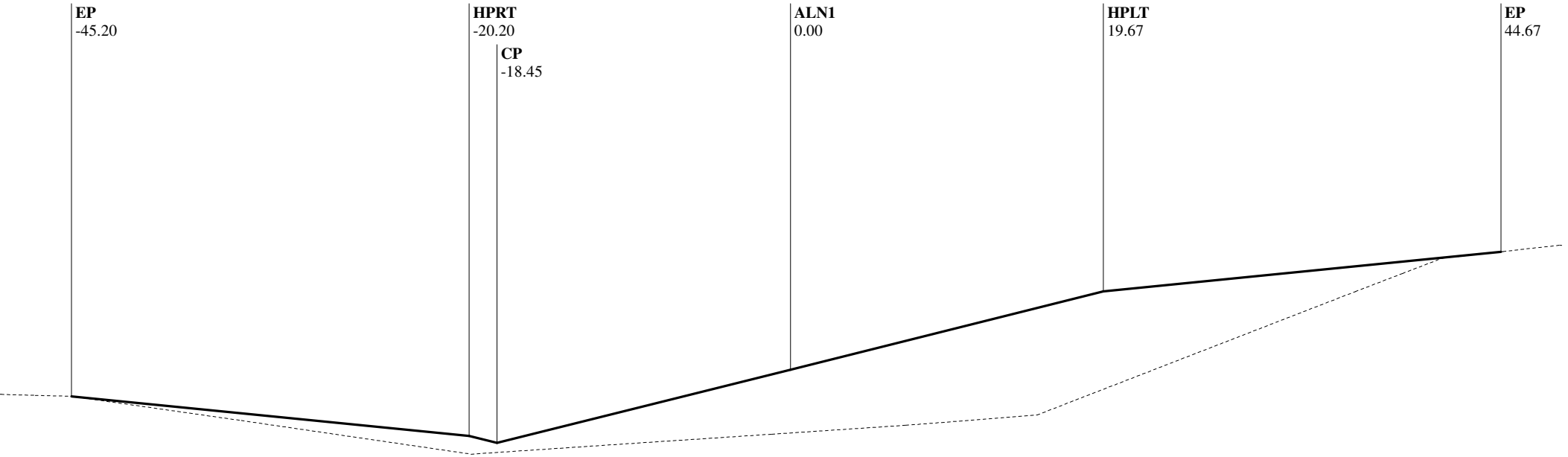
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 302+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-18.45	0.00	19.67	44.67
2066.01	2063.51	2063.07	2067.68	2072.60	2075.10
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.44	F 4.61		C 4.92	C 2.50
@ 25.00	@ 1.75	@ 18.45		@ 19.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

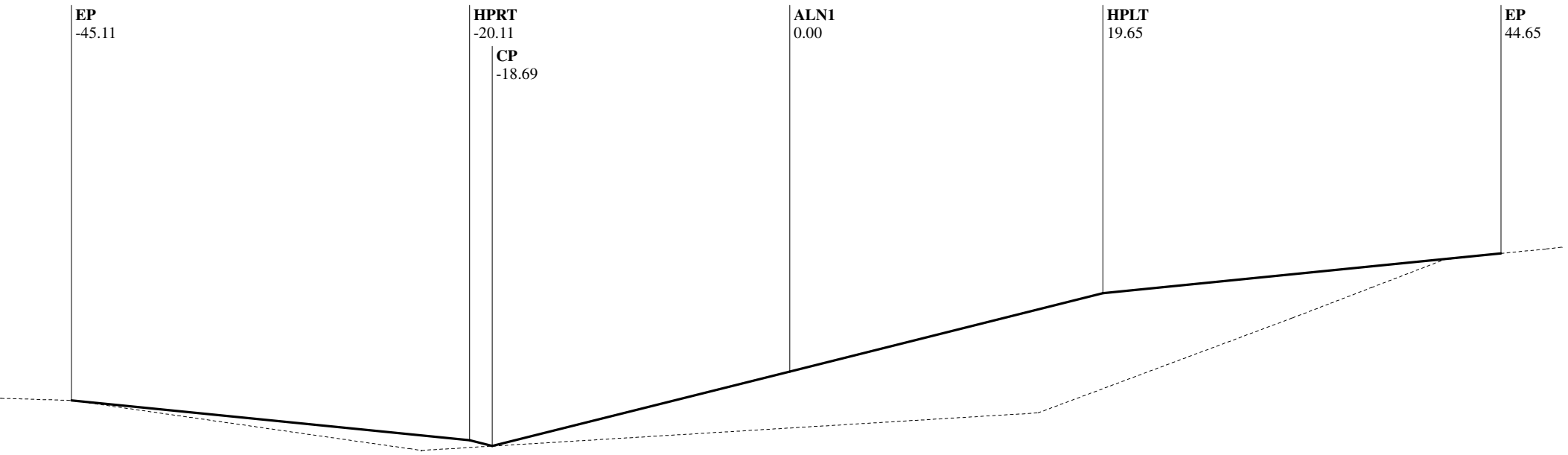
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 302+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-18.69	0.00	19.65	44.65
2066.16	2063.66	2063.30	2067.98	2072.89	2075.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.36	F 4.67		C 4.91	C 2.50
@ 25.00	@ 1.42	@ 18.69		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

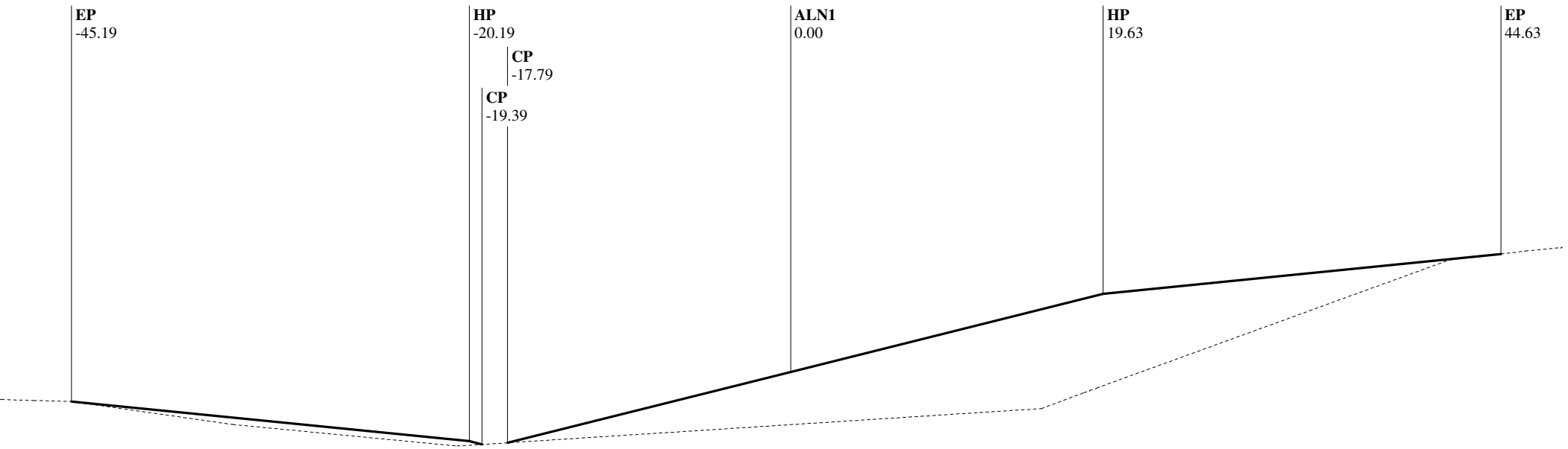
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 303+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.19	-20.19	-19.39	-17.79	0.00	19.63	44.63
2066.34	2063.84	2063.64	2063.74	2068.19	2073.10	2075.60
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.20	F 0.10	F 4.45		C 4.91	C 2.50
@ 25.00	@ 0.80	@ 1.60	@ 17.79		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

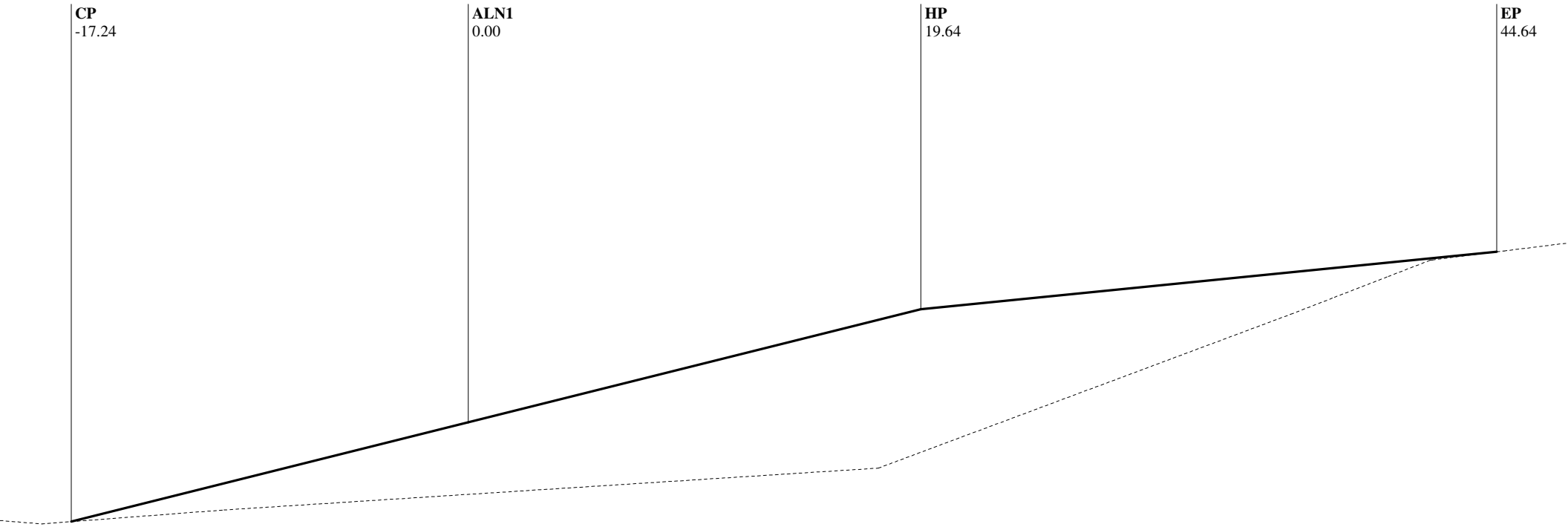
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 303+50.00

CP	ALN1	HP	EP
-17.24	0.00	19.64	44.64
2064.08	2068.39	2073.30	2075.80
-4.00:1		4.00:1	10.00%
F 4.31		C 4.91	C 2.50
@ 17.24		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

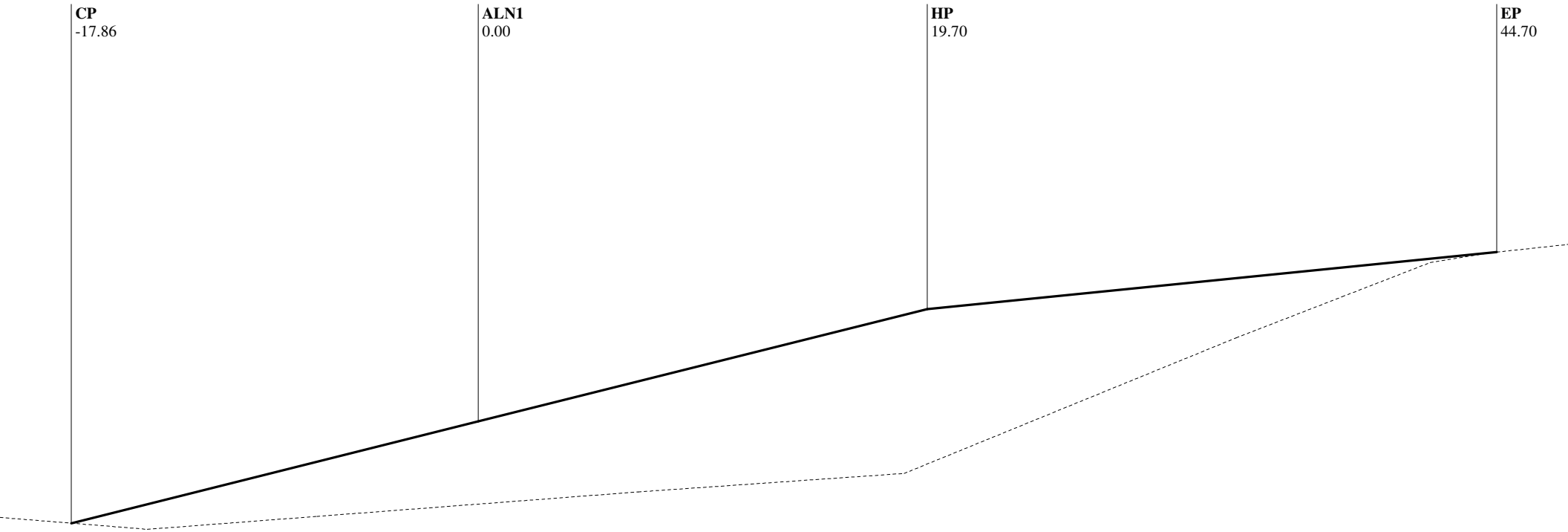
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 304+00.00

CP	ALN1	HP	EP
-17.86	0.00	19.70	44.70
2064.23	2068.70	2073.62	2076.12
-4.00:1		4.00:1	10.00%
F 4.47		C 4.92	C 2.50
@ 17.86		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

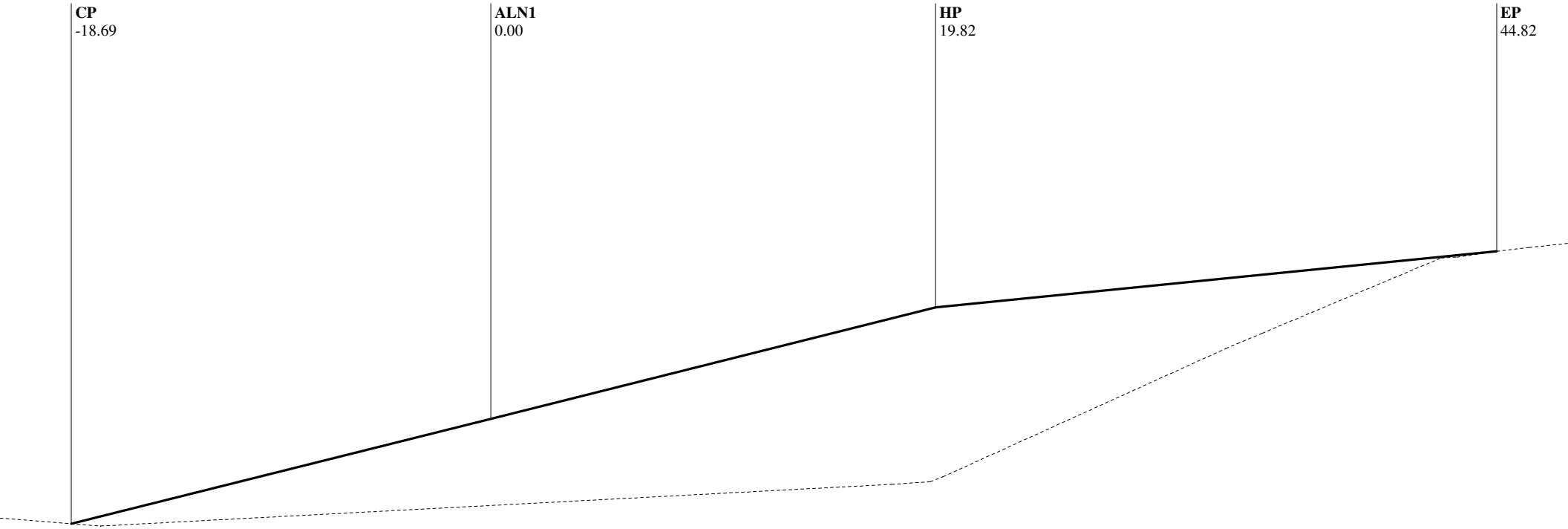
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 304+50.00

CP	ALN1	HP	EP
-18.69	0.00	19.82	44.82
2064.26	2068.93	2073.89	2076.39
-4.00:1		4.00:1	10.00%
F 4.67		C 4.96	C 2.50
@ 18.69		@ 19.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

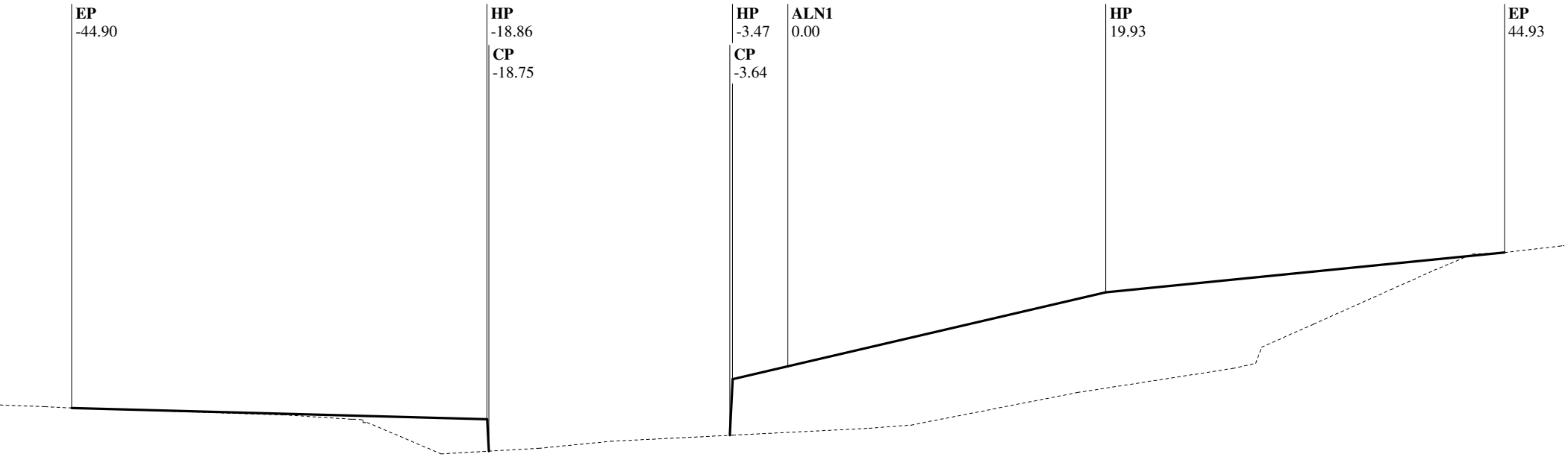
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 304+85.91

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.90	-18.86	-18.75	-3.64	-3.47	0.00	19.93	44.93
2066.80	2066.09	2064.09	2065.09	2068.61	2069.41	2074.06	2076.56
2.74%	0.05:1		-0.05:1	-4.29:1		4.29:1	10.00%
C 0.71	C 2.00	F 0.99	F 3.52	F 0.81		C 4.64	C 2.50
@ 26.05	@ 0.10	@ 15.11	@ 0.18	@ 3.47		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

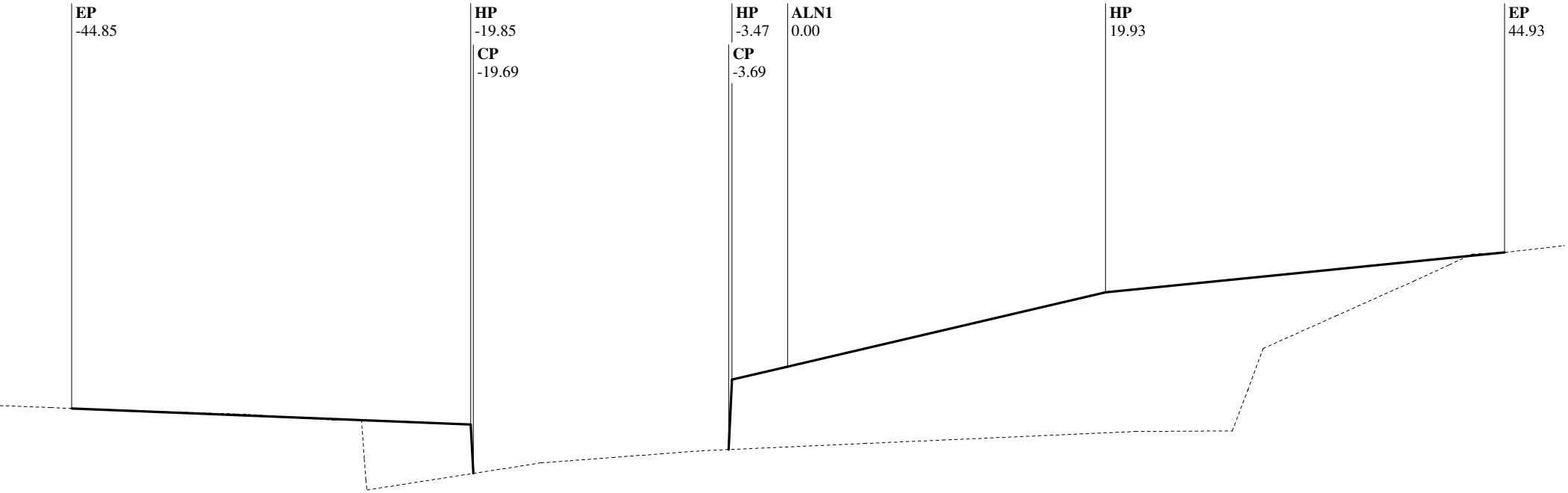
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 304+92.81

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.85	-19.85	-19.69	-3.69	-3.47	0.00	19.93	44.93
2066.83	2065.82	2062.76	2064.26	2068.64	2069.45	2074.09	2076.59
4.00%	0.05:1		-0.05:1	-4.29:1		4.29:1	10.00%
C 1.00	C 3.06	F 1.49	F 4.38	F 0.81		C 4.64	C 2.50
@ 25.01	@ 0.16	@ 16.00	@ 0.22	@ 3.47		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

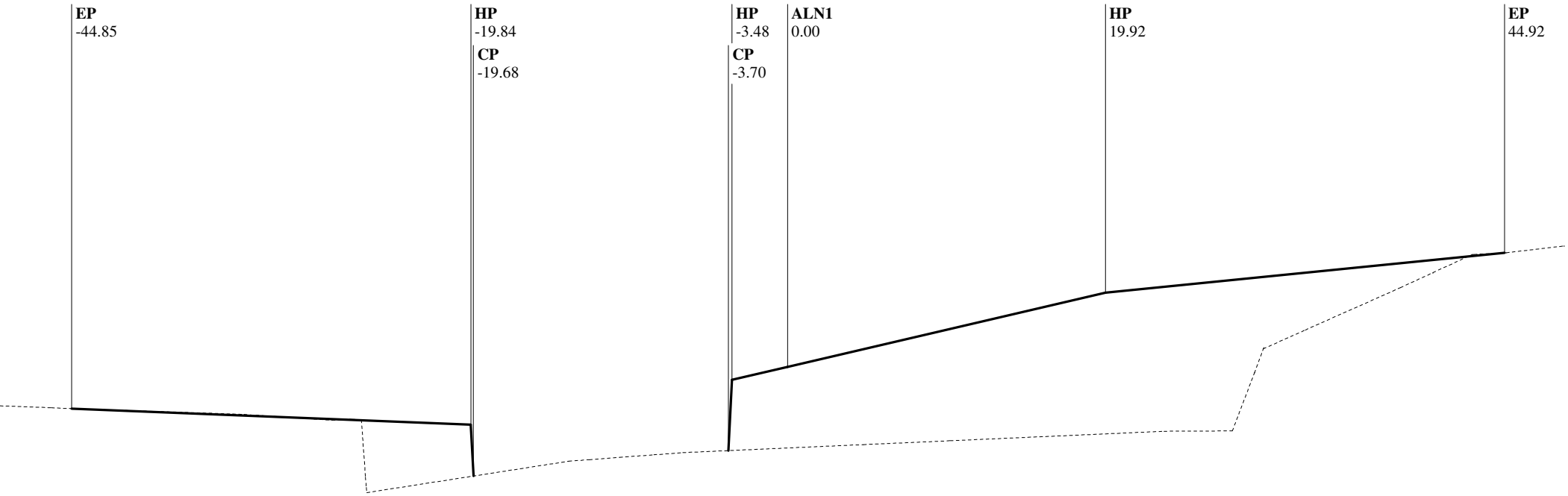
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 304+93.47

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.85	-19.84	-19.68	-3.70	-3.48	0.00	19.92	44.92
2066.83	2065.83	2062.61	2064.20	2068.64	2069.45	2074.09	2076.59
4.00%	0.05:1		-0.05:1	-4.29:1		4.29:1	10.00%
C 1.00	C 3.22	F 1.59	F 4.44	F 0.81		C 4.64	C 2.50
@ 25.01	@ 0.17	@ 15.98	@ 0.22	@ 3.48		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

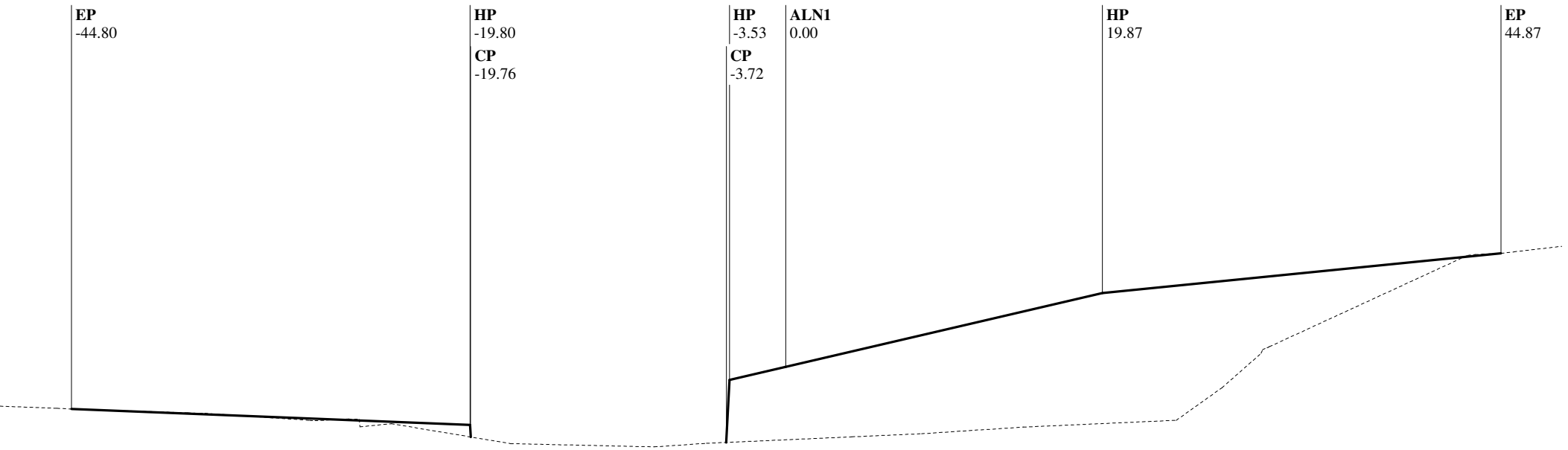
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 305+00.00

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.80	-19.80	-19.76	-3.72	-3.53	0.00	19.87	44.87
2066.85	2065.85	2065.09	2064.75	2068.67	2069.50	2074.13	2076.63
4.00%	0.06:1		-0.05:1	-4.29:1		4.29:1	10.00%
C 1.00	C 0.76	C 0.34	F 3.93	F 0.82		C 4.63	C 2.50
@ 25.01	@ 0.04	@ 16.03	@ 0.20	@ 3.53		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

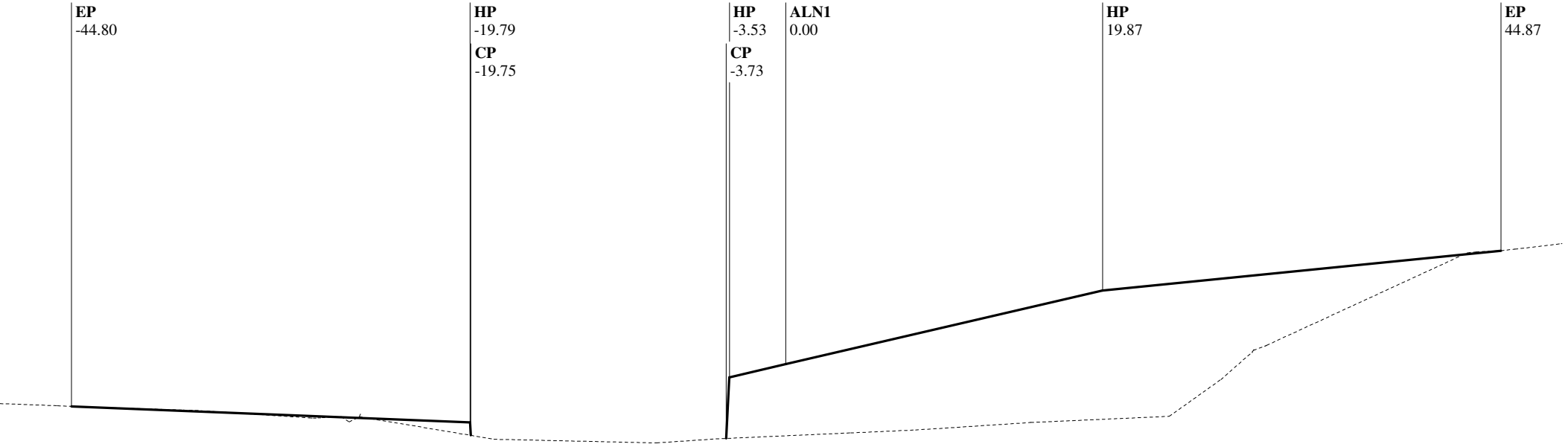
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 305+00.65

EP	HP	CP	CP	HP	ALN1	HP	EP
-44.80	-19.79	-19.75	-3.73	-3.53	0.00	19.87	44.87
2066.85	2065.85	2065.03	2064.84	2068.68	2069.50	2074.13	2076.63
4.00%	0.06:1		-0.05:1	-4.29:1		4.29:1	10.00%
C 1.00	C 0.82	C 0.19	F 3.84	F 0.82		C 4.63	C 2.50
@ 25.01	@ 0.05	@ 16.02	@ 0.19	@ 3.53		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

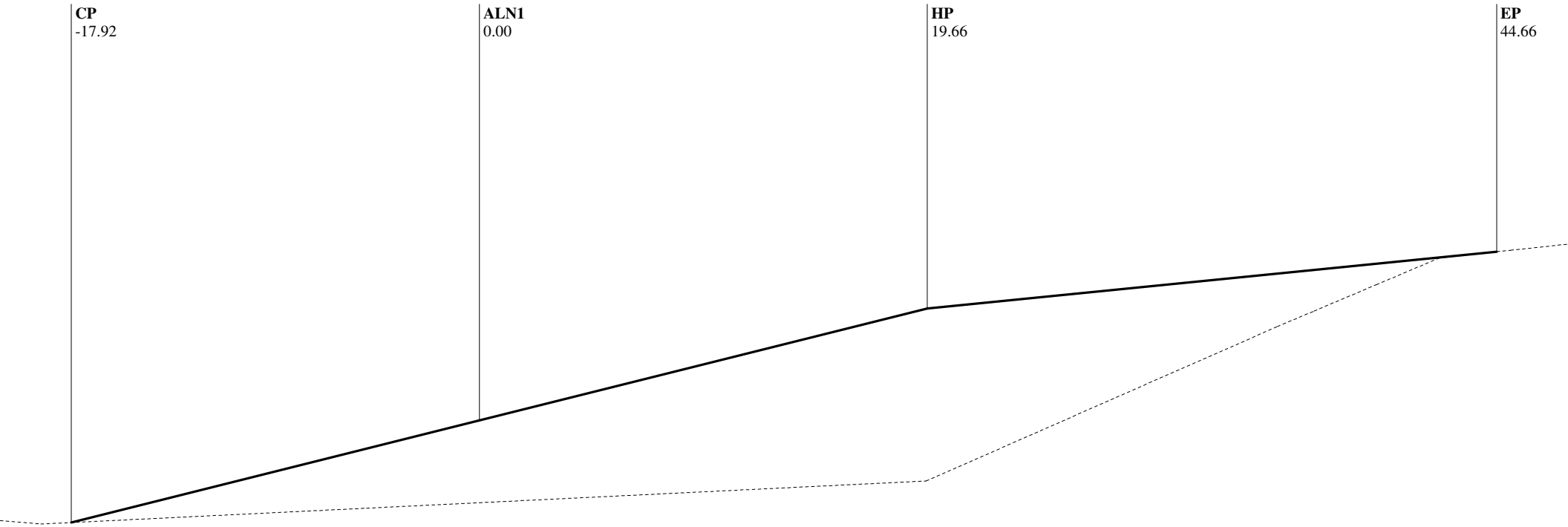
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 305+50.00

CP	ALN1	HP	EP
-17.92	0.00	19.66	44.66
2065.01	2069.49	2074.40	2076.90
-4.00:1		4.00:1	10.00%
F 4.48		C 4.92	C 2.50
@ 17.92		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

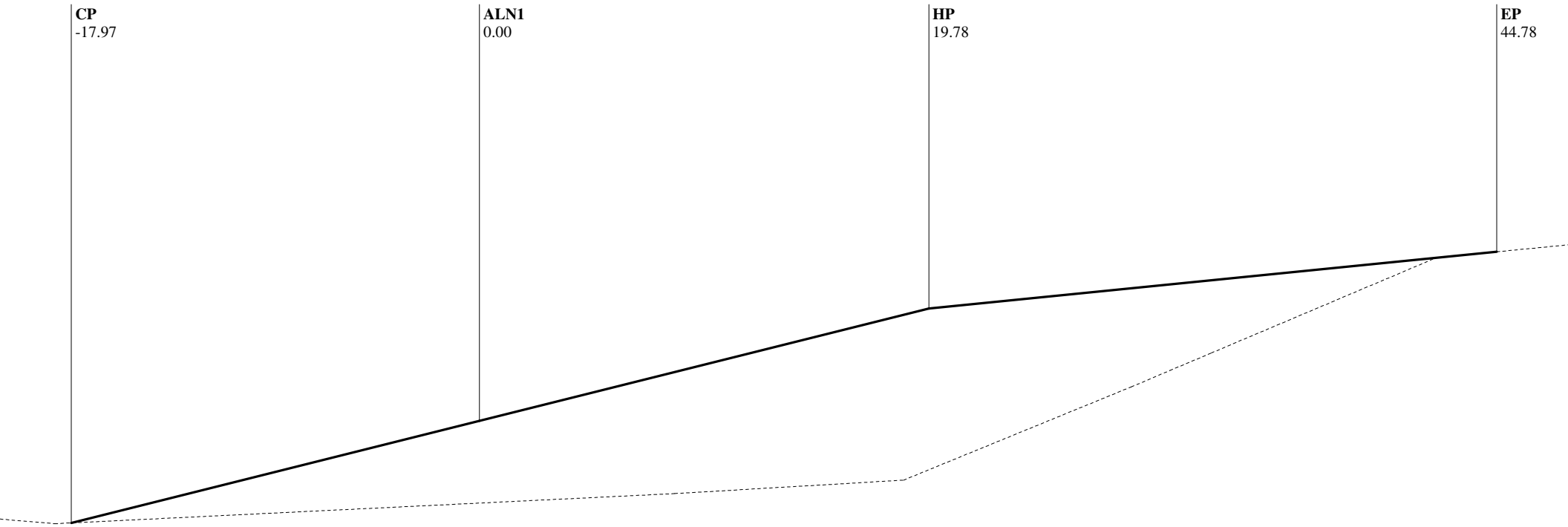
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 306+00.00

CP	ALN1	HP	EP
-17.97	0.00	19.78	44.78
2065.31	2069.80	2074.75	2077.25
-4.00:1		4.00:1	10.00%
F 4.49		C 4.95	C 2.50
@ 17.97		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

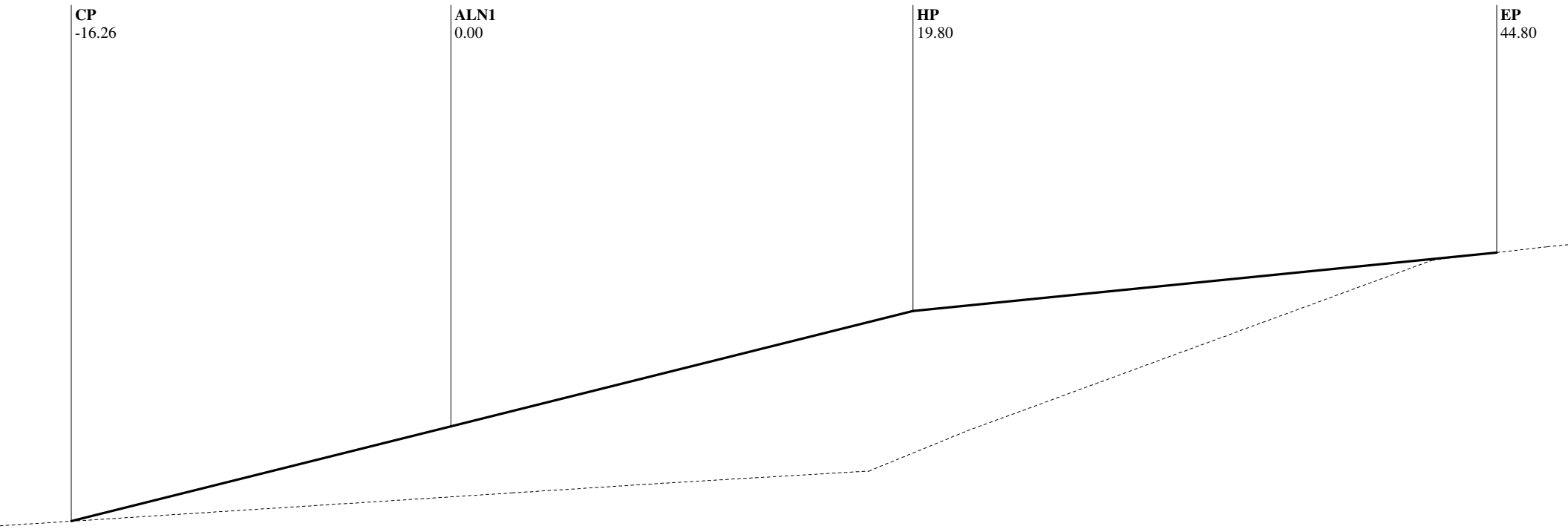
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 306+50.00

CP	ALN1	HP	EP
-16.26	0.00	19.80	44.80
2065.95	2070.02	2074.97	2077.47
-4.00:1		4.00:1	10.00%
F 4.06		C 4.95	C 2.50
@ 16.26		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

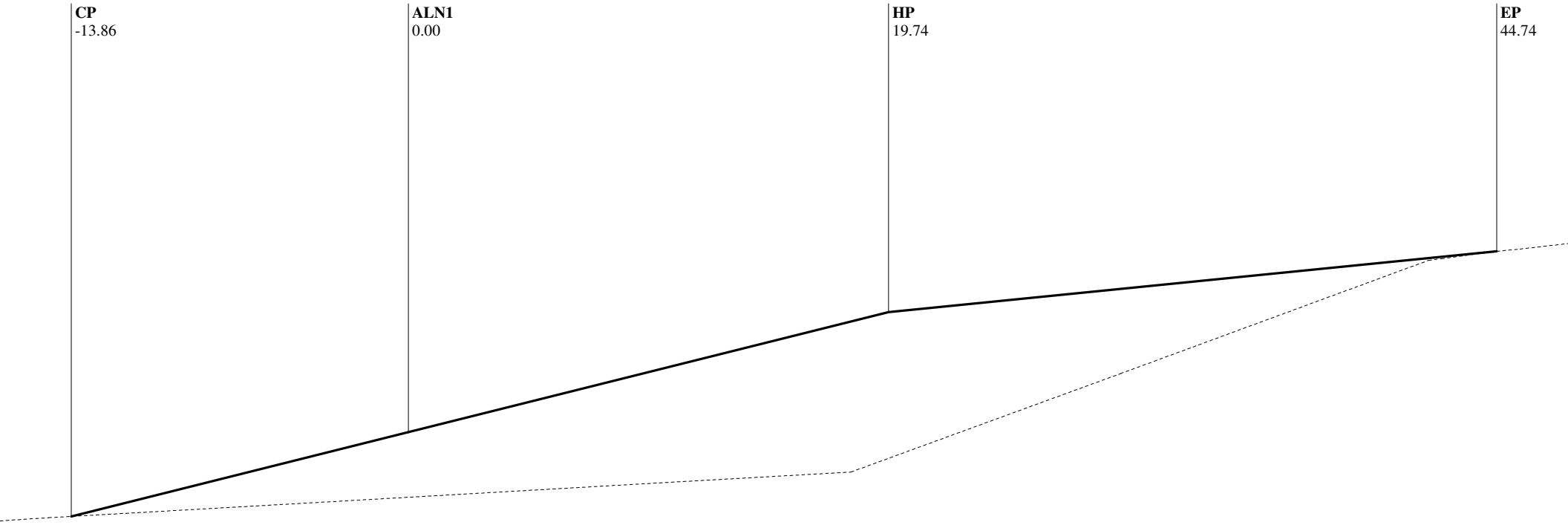
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 307+00.00

CP	ALN1	HP	EP
-13.86	0.00	19.74	44.74
2066.78	2070.25	2075.19	2077.69
-4.00:1		4.00:1	10.00%
F 3.46		C 4.94	C 2.50
@ 13.86		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

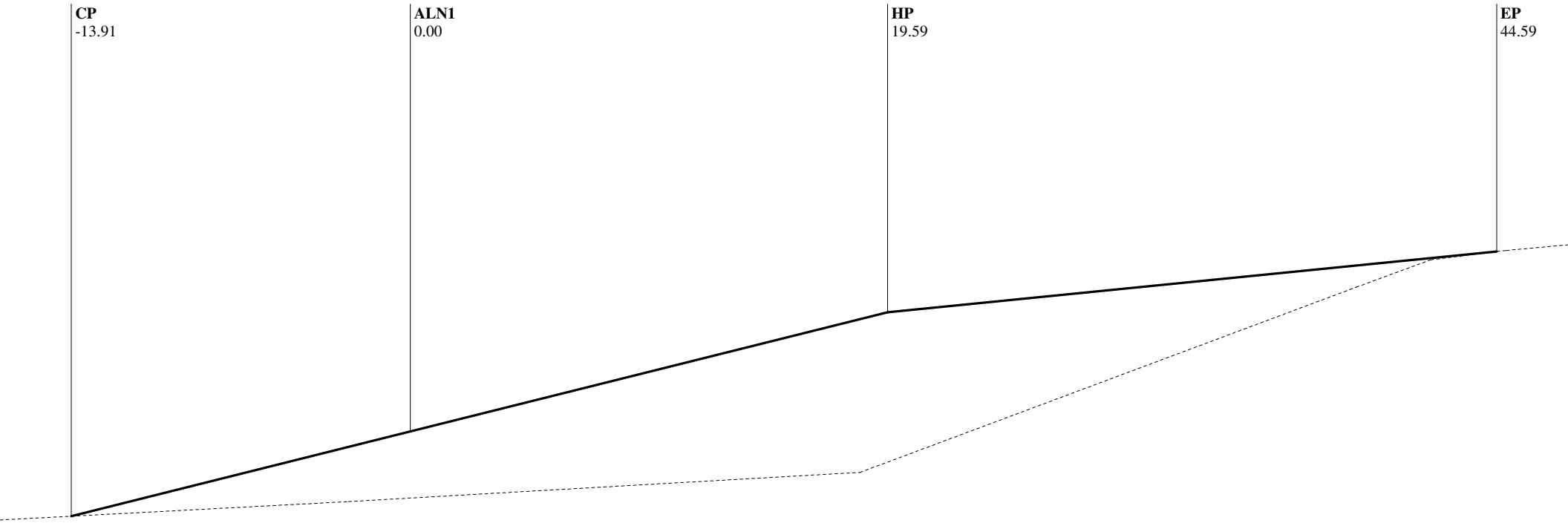
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 307+50.00

CP	ALN1	HP	EP
-13.91	0.00	19.59	44.59
2067.08	2070.55	2075.45	2077.95
-4.00:1		4.00:1	10.00%
F 3.48		C 4.90	C 2.50
@ 13.91		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

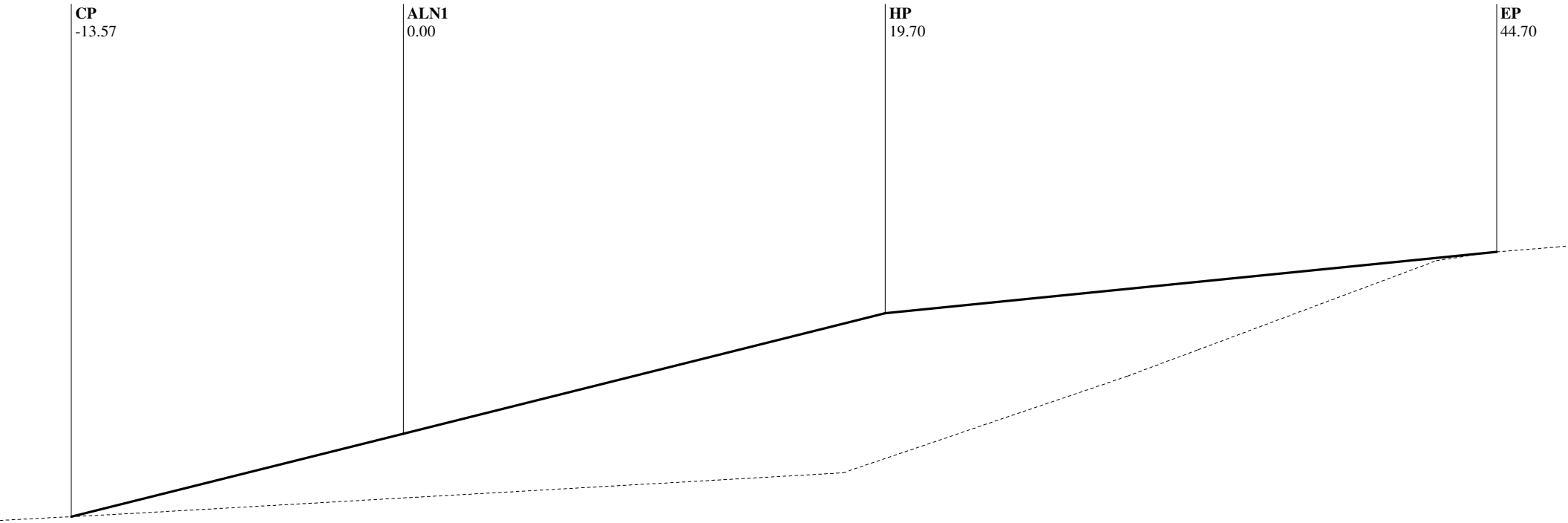
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 308+00.00

CP	ALN1	HP	EP
-13.57	0.00	19.70	44.70
2067.42	2070.82	2075.74	2078.24
-4.00:1		4.00:1	10.00%
F 3.39		C 4.93	C 2.50
@ 13.57		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

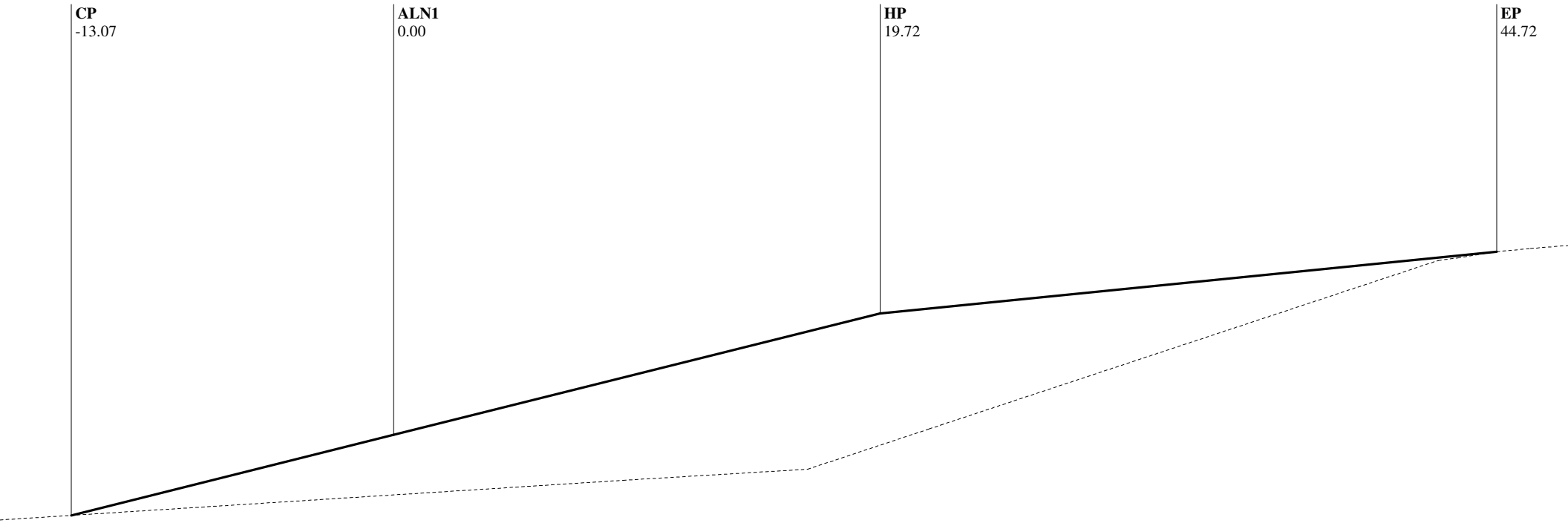
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 308+50.00

CP	ALN1	HP	EP
-13.07	0.00	19.72	44.72
2067.78	2071.05	2075.98	2078.48
-4.00:1		4.00:1	10.00%
F 3.27		C 4.93	C 2.50
@ 13.07		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

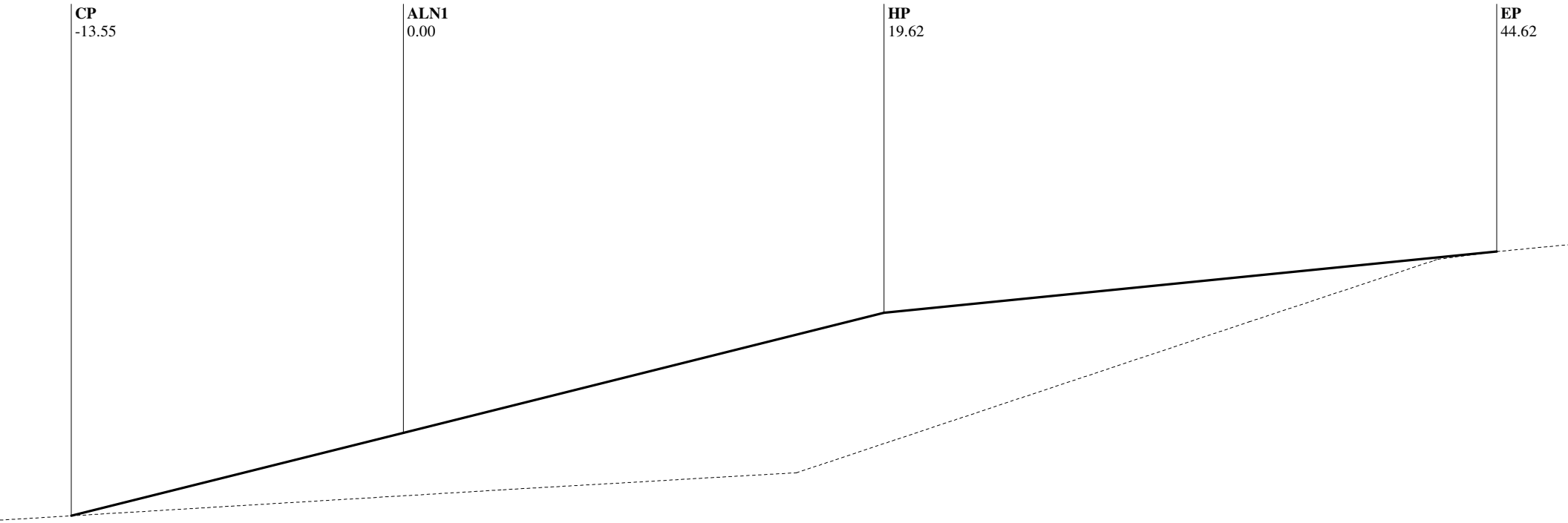
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 309+00.00

CP	ALN1	HP	EP
-13.55	0.00	19.62	44.62
2067.87	2071.26	2076.16	2078.66
-4.00:1		4.00:1	10.00%
F 3.39		C 4.90	C 2.50
@ 13.55		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

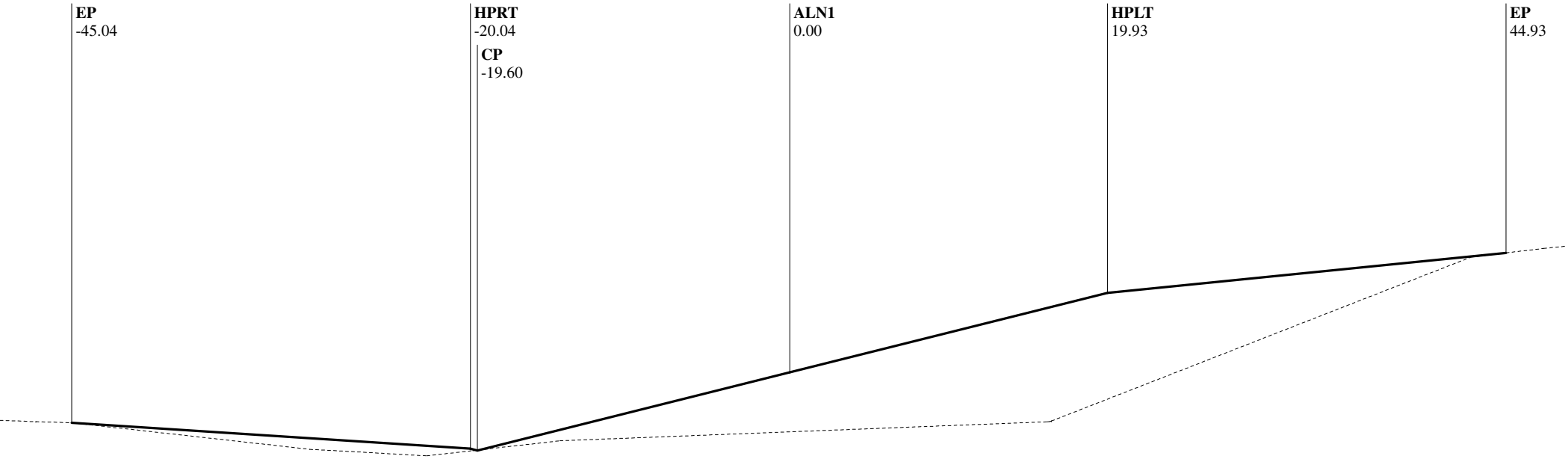
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 309+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-19.60	0.00	19.93	44.93
2068.25	2066.62	2066.51	2071.42	2076.40	2078.90
6.50%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.63	C 0.11	F 4.90		C 4.98	C 2.50
@ 25.00	@ 0.44	@ 19.60		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

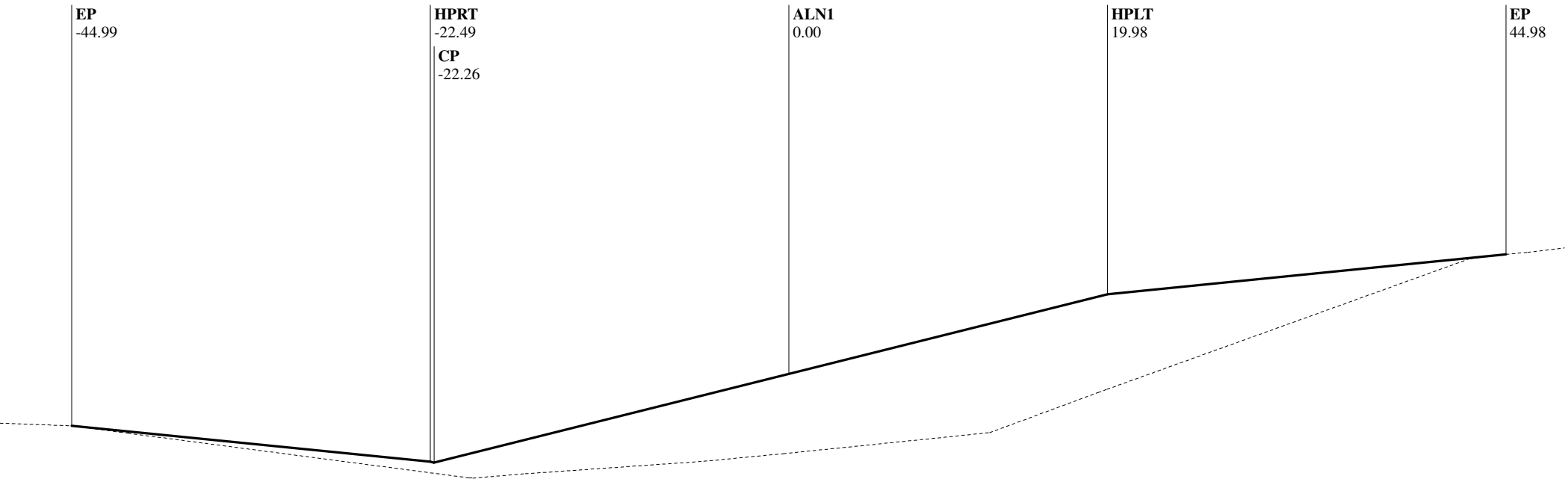
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 310+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.99	-22.49	-22.26	0.00	19.98	44.98
2068.37	2066.12	2066.07	2071.63	2076.63	2079.13
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.25	C 0.06	F 5.57		C 5.00	C 2.50
@ 22.50	@ 0.23	@ 22.26		@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

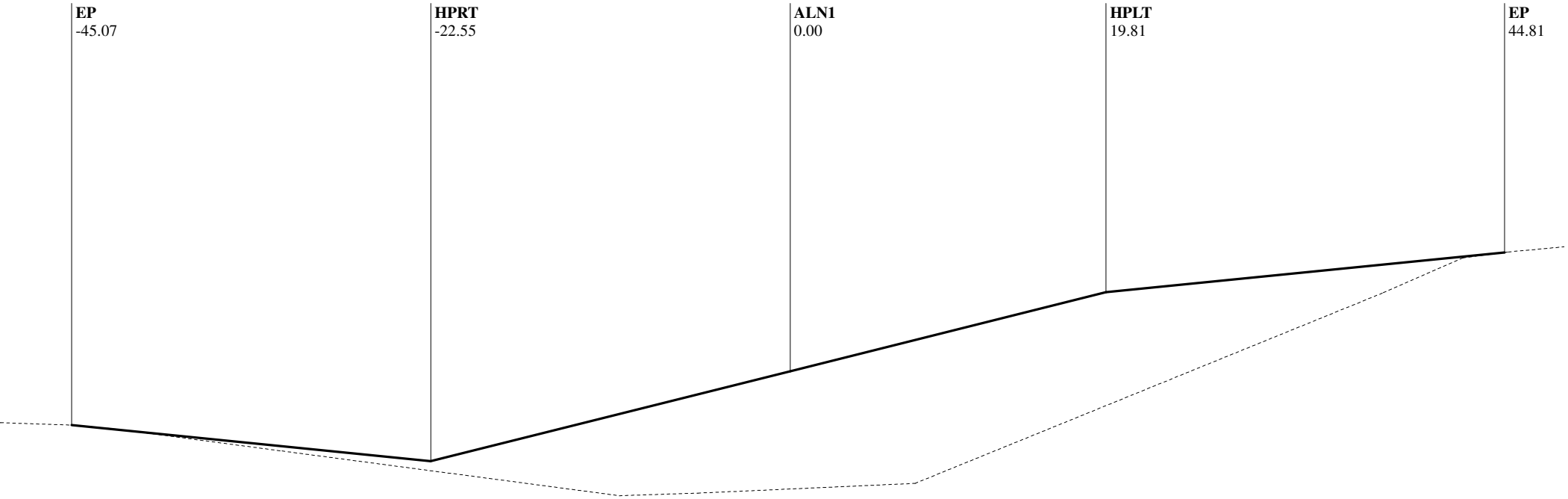
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 310+50.00

EP	HPRT	ALN1	HPLT	EP
-45.07	-22.55	0.00	19.81	44.81
2068.53	2066.28	2071.91	2076.86	2079.36
10.02%	-4.00:1		4.00:1	10.00%
C 2.26	F 5.63		C 4.95	C 2.50
@ 22.52	@ 22.55		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

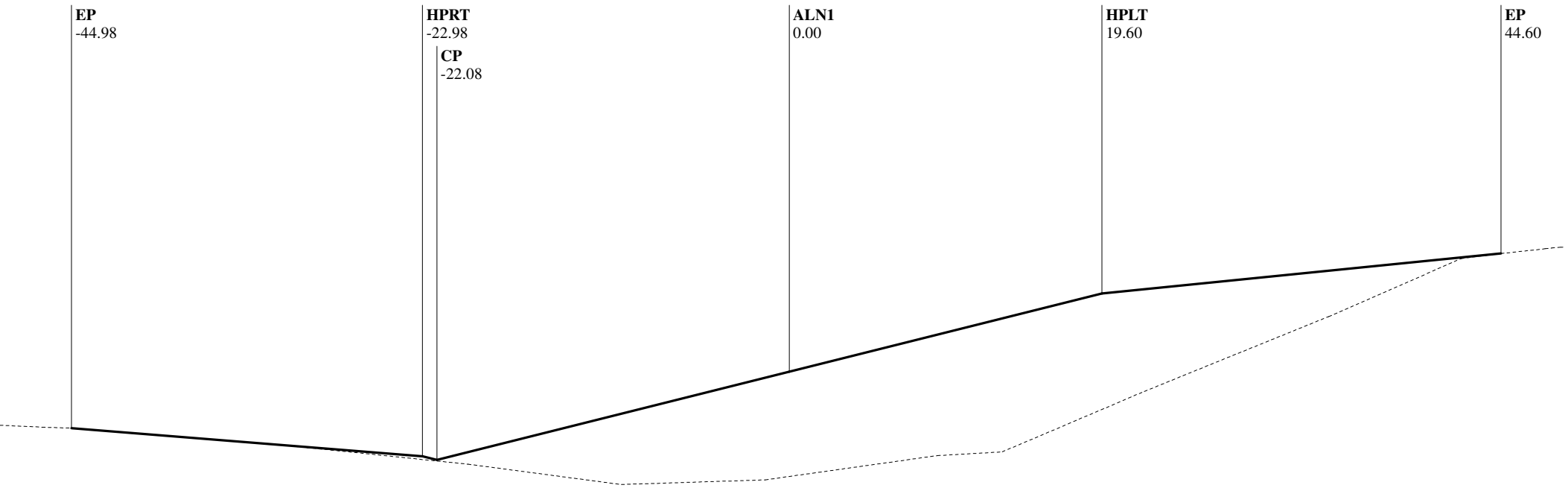
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.98	-22.98	-22.08	0.00	19.60	44.60
2068.65	2066.89	2066.66	2072.18	2077.08	2079.58
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.76	C 0.23	F 5.52		C 4.90	C 2.50
@ 22.00	@ 0.90	@ 22.08		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

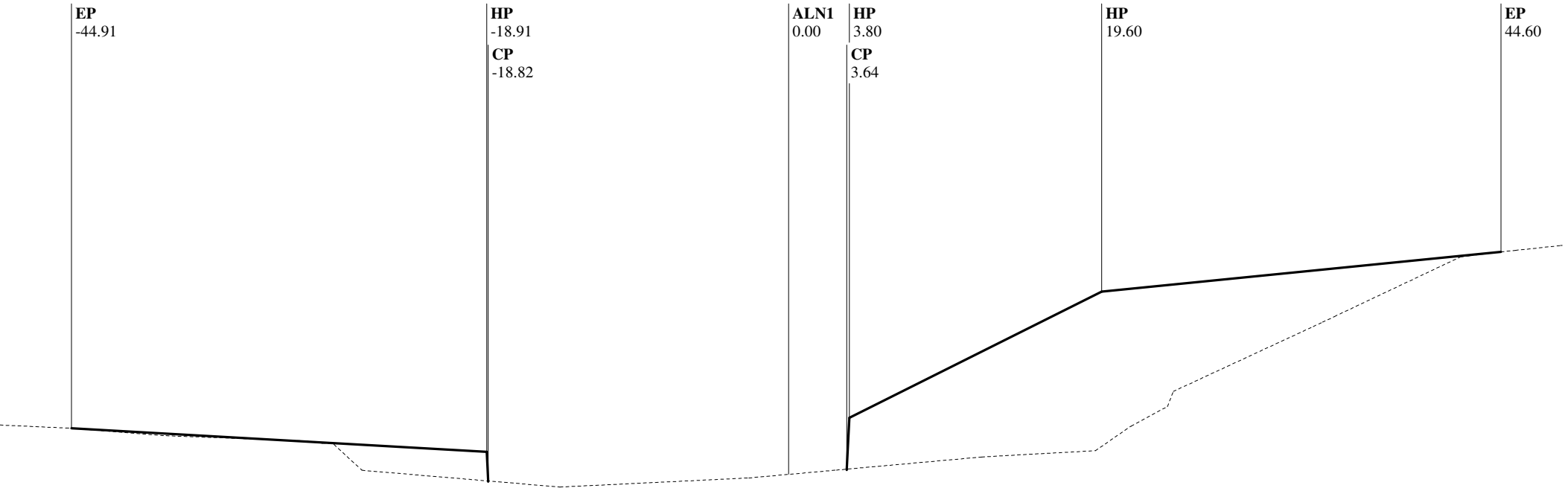
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+35.06

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.91	-18.91	-18.82	0.00	3.64	3.80	19.60	44.60
2068.72	2067.24	2065.42	2065.84	2066.16	2069.38	2077.28	2079.78
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 1.82	F 0.00		F 0.00	C 3.22	C 7.90	C 2.50
@ 26.00	@ 0.09	@ 0.00		@ 0.00	@ 0.16	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

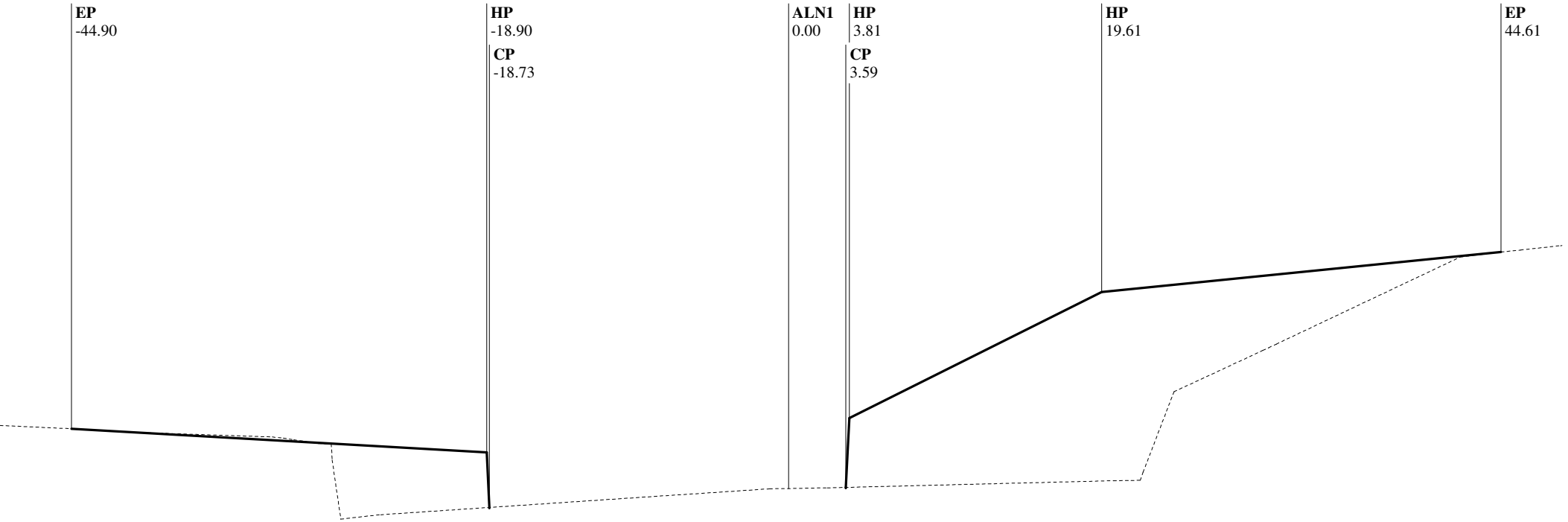
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+41.51

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.90	-18.90	-18.73	0.00	3.59	3.81	19.61	44.61
2068.75	2067.27	2063.82	2065.01	2065.08	2069.42	2077.32	2079.82
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 3.44	F 0.00		F 0.00	C 4.34	C 7.90	C 2.50
@ 26.00	@ 0.17	@ 0.00		@ 0.00	@ 0.22	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

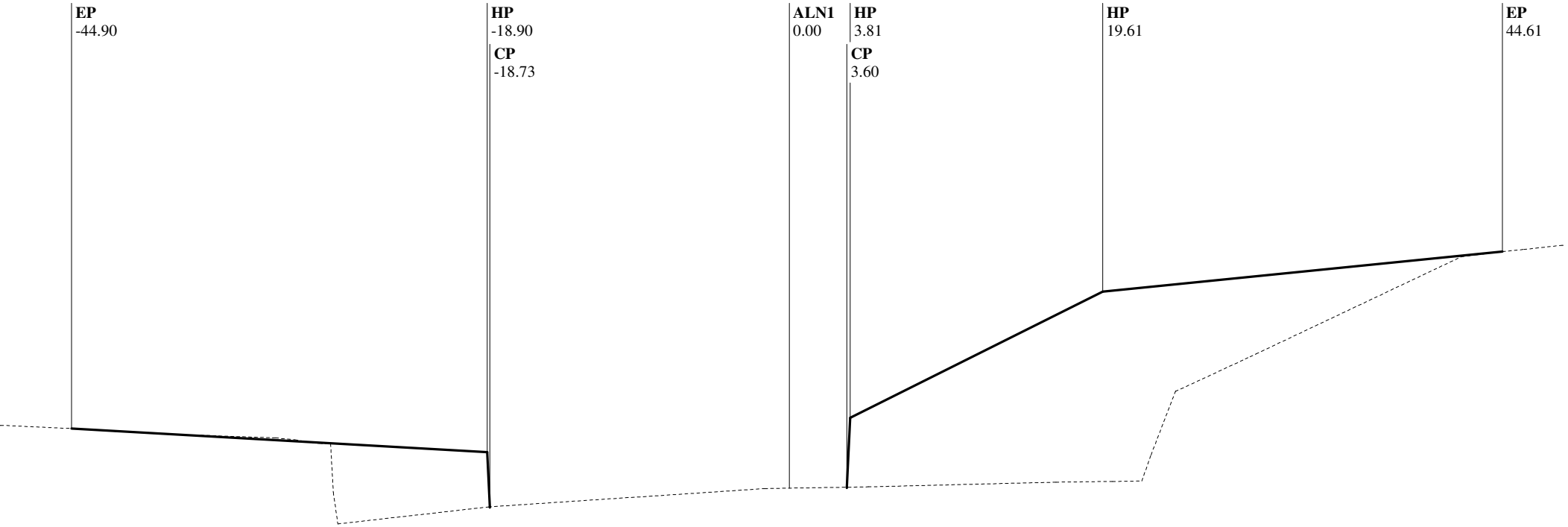
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+43.89

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.90	-18.90	-18.73	0.00	3.60	3.81	19.61	44.61
2068.76	2067.28	2063.87	2065.03	2065.09	2069.43	2077.33	2079.83
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 3.41	F 0.00		F 0.00	C 4.34	C 7.90	C 2.50
@ 26.00	@ 0.17	@ 0.00		@ 0.00	@ 0.22	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

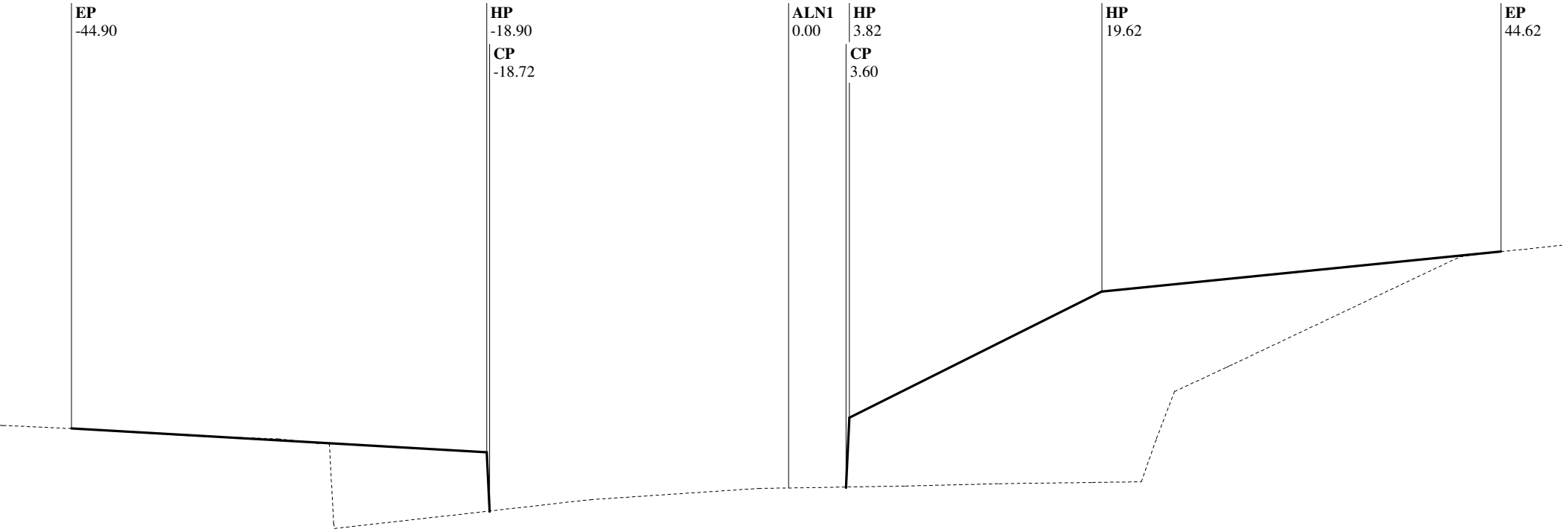
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+46.16

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.90	-18.90	-18.72	0.00	3.60	3.82	19.62	44.62
2068.77	2067.29	2063.62	2065.06	2065.12	2069.45	2077.35	2079.85
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 3.68	F 0.00		F 0.00	C 4.33	C 7.90	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.22	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

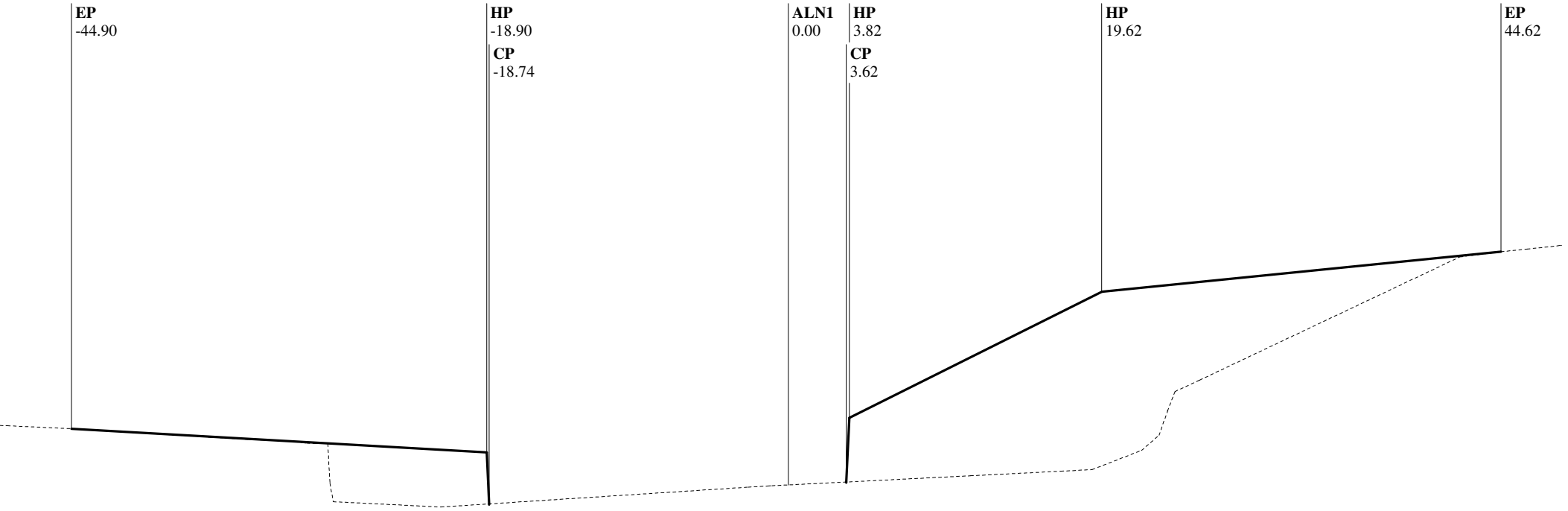
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.90	-18.90	-18.74	0.00	3.62	3.82	19.62	44.62
2068.79	2067.31	2064.09	2065.27	2065.46	2069.47	2077.37	2079.87
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 3.23	F 0.00		F 0.00	C 4.01	C 7.90	C 2.50
@ 26.00	@ 0.16	@ 0.00		@ 0.00	@ 0.20	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

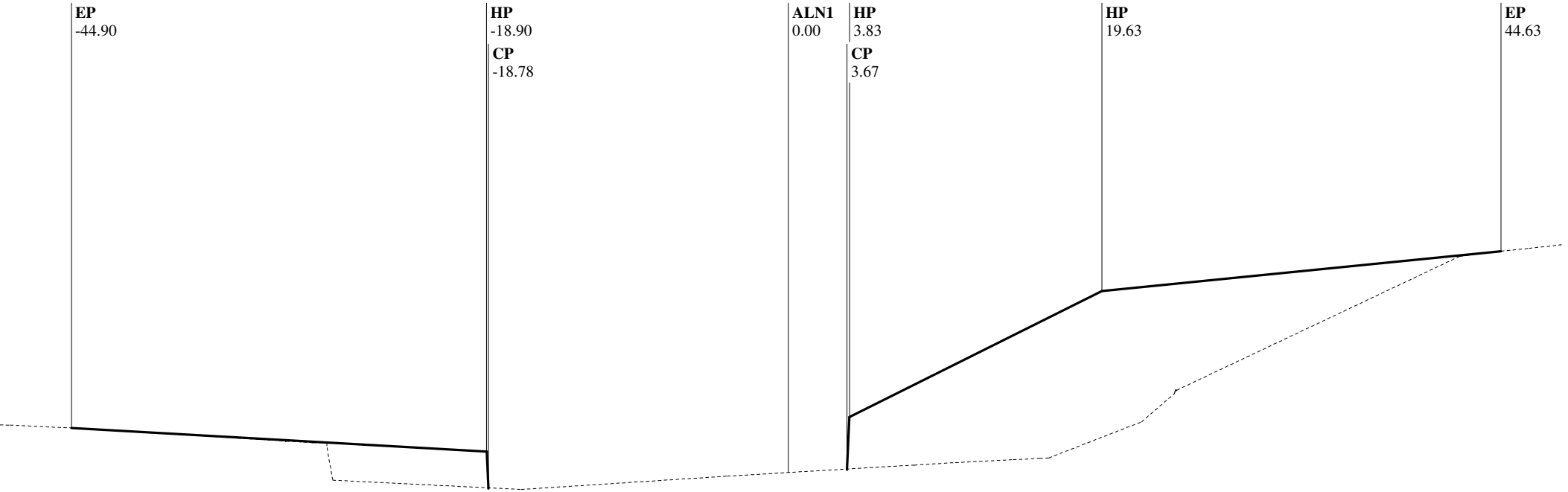
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 311+52.54

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.90	-18.90	-18.78	0.00	3.67	3.83	19.63	44.63
2068.81	2067.33	2065.06	2066.02	2066.23	2069.48	2077.38	2079.88
5.70%	0.05:1				0.05:1	2.00:1	10.00%
C 1.48	C 2.27	F 0.00		F 0.00	C 3.25	C 7.90	C 2.50
@ 26.00	@ 0.11	@ 0.00		@ 0.00	@ 0.16	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

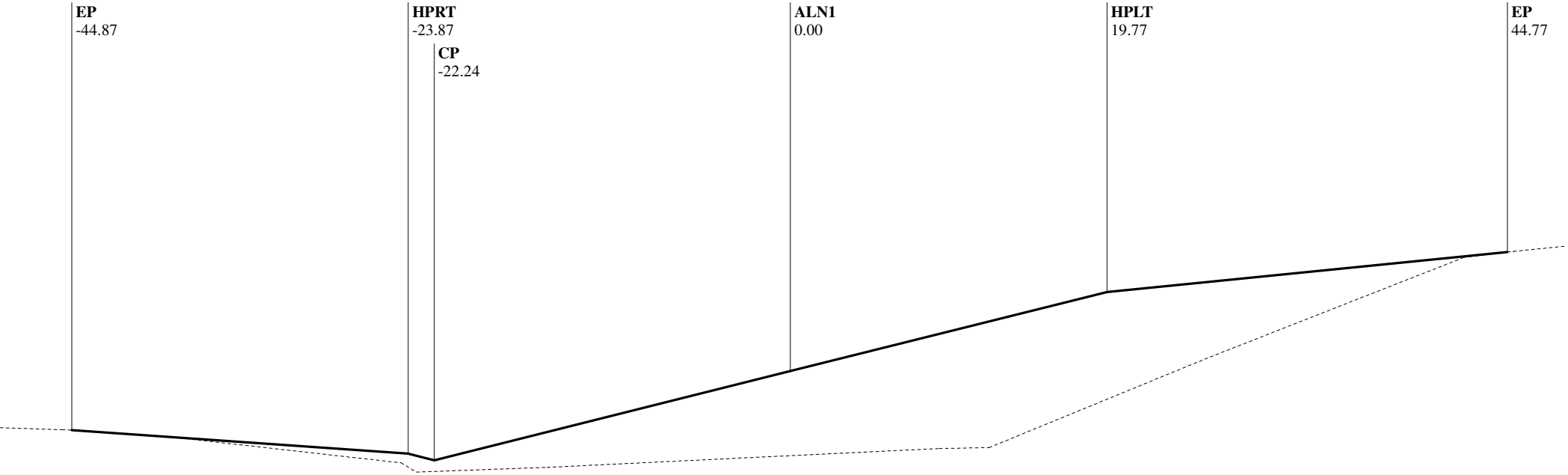
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 312+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.87	-23.87	-22.24	0.00	19.77	44.77
2069.05	2067.58	2067.18	2072.74	2077.68	2080.18
7.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.47	C 0.41	F 5.56		C 4.94	C 2.50
@ 21.00	@ 1.63	@ 22.24		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

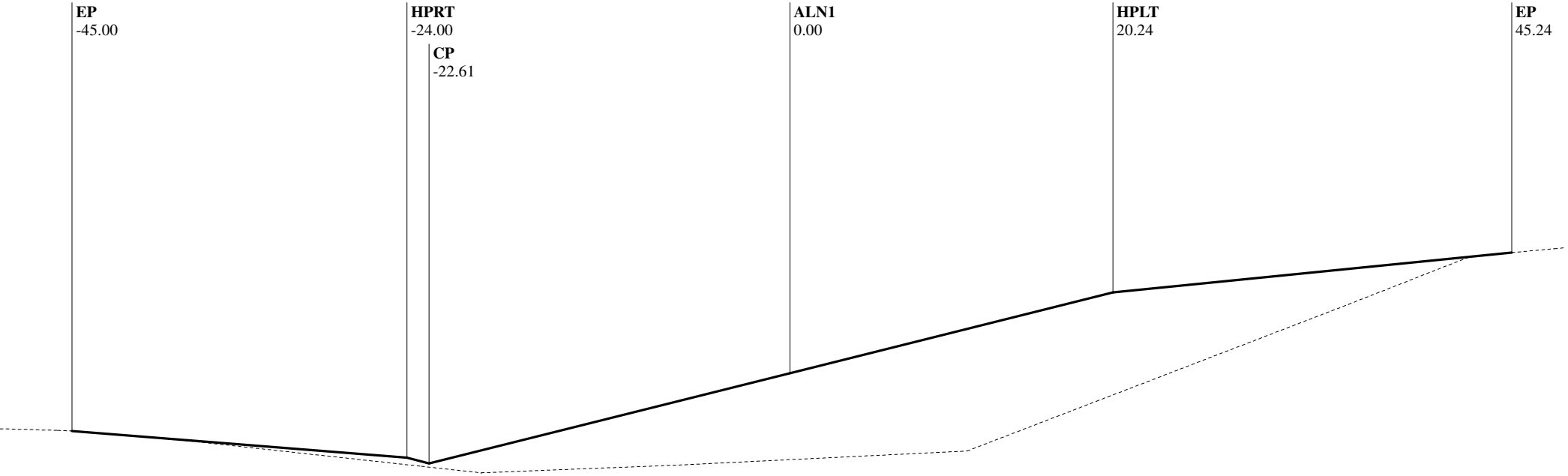
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 312+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.00	-24.00	-22.61	0.00	20.24	45.24
2069.32	2067.64	2067.29	2072.95	2078.01	2080.51
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.68	C 0.35	F 5.65		C 5.06	C 2.50
@ 21.00	@ 1.39	@ 22.61		@ 20.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

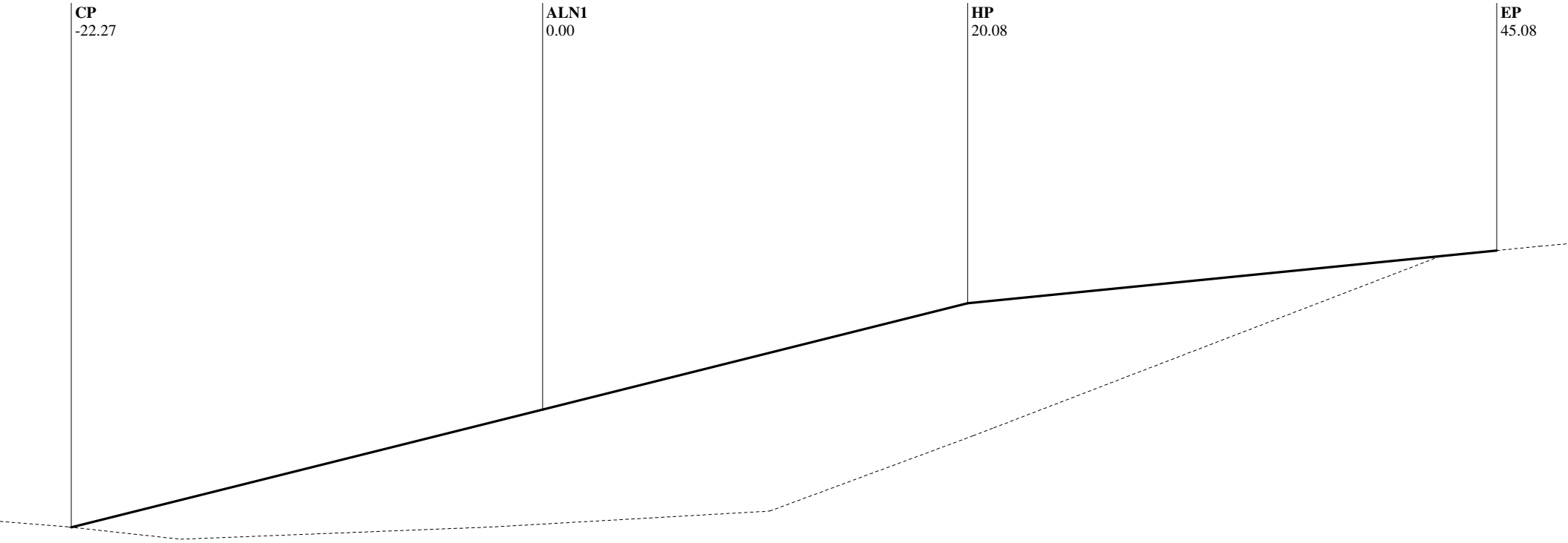
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 313+00.00

CP	ALN1	HP	EP
-22.27	0.00	20.08	45.08
2067.69	2073.26	2078.28	2080.78
-4.00:1		4.00:1	10.00%
F 5.57		C 5.02	C 2.50
@ 22.27		@ 20.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

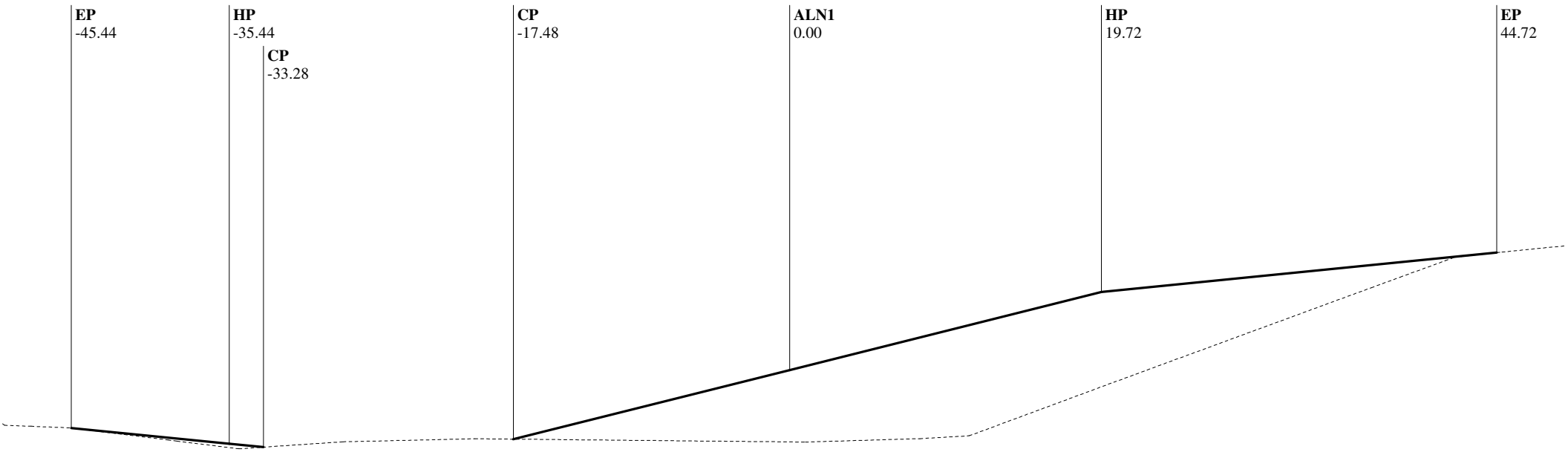
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 313+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-35.44	-33.28	-17.48	0.00	19.72	44.72
2069.96	2068.96	2068.74	2069.25	2073.62	2078.55	2081.05
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.22	F 0.51	F 4.37		C 4.93	C 2.50
@ 10.00	@ 2.16	@ 15.80	@ 17.48		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

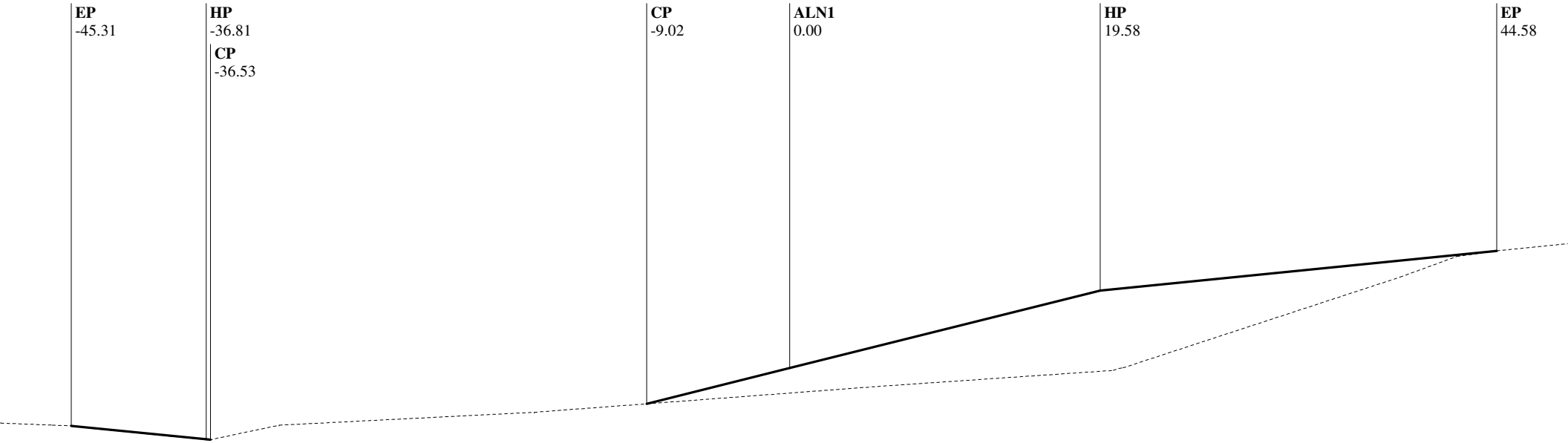
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 314+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-36.81	-36.53	-9.02	0.00	19.58	44.58
2070.39	2069.54	2069.51	2071.78	2074.04	2078.93	2081.43
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.85	C 0.03	F 2.27	F 2.26		C 4.90	C 2.50
@ 8.50	@ 0.28	@ 27.50	@ 9.02		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

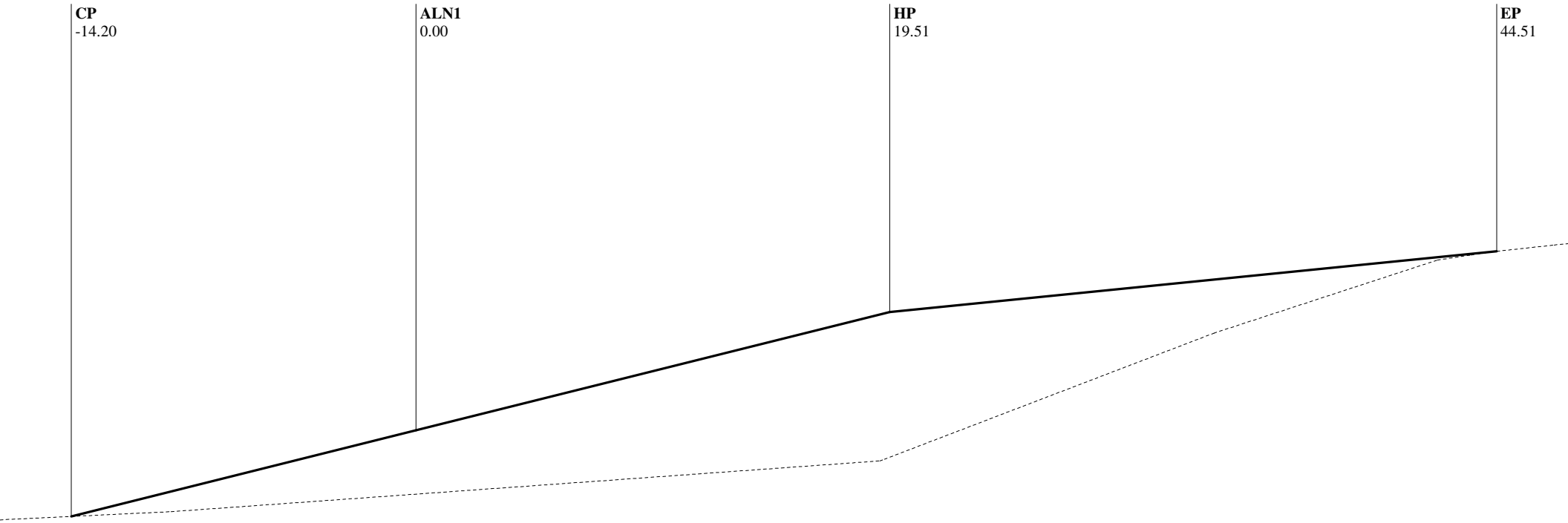
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 314+50.00

CP	ALN1	HP	EP
-14.20	0.00	19.51	44.51
2070.90	2074.45	2079.32	2081.82
-4.00:1		4.00:1	10.00%
F 3.55		C 4.88	C 2.50
@ 14.20		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

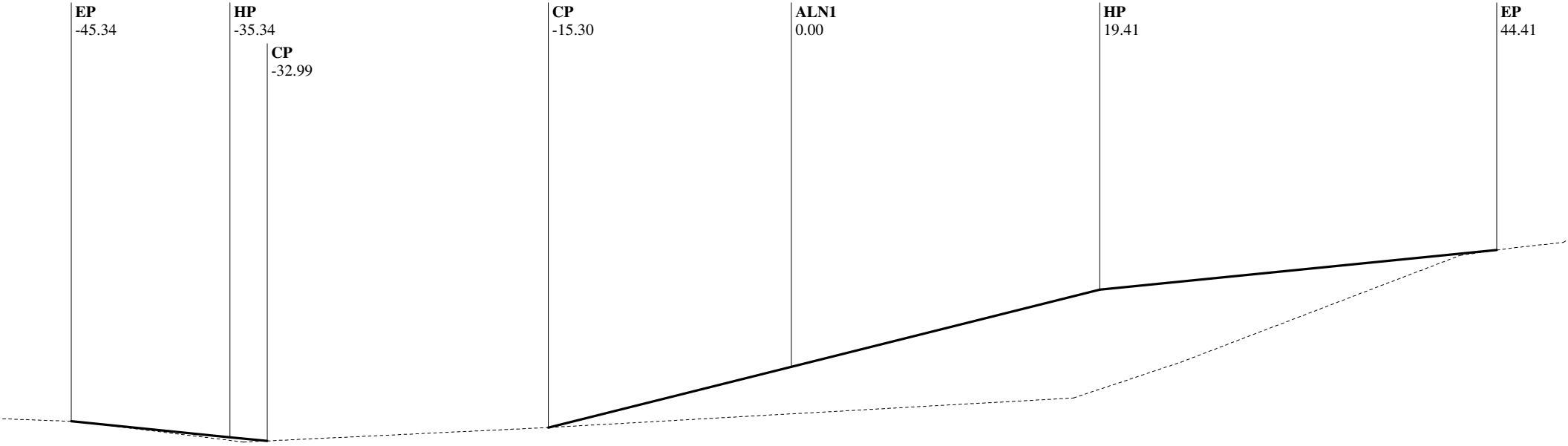
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 315+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-35.34	-32.99	-15.30	0.00	19.41	44.41
2071.46	2070.46	2070.22	2071.07	2074.89	2079.75	2082.25
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.23	F 0.84	F 3.83		C 4.85	C 2.50
@ 10.00	@ 2.34	@ 17.69	@ 15.30		@ 19.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

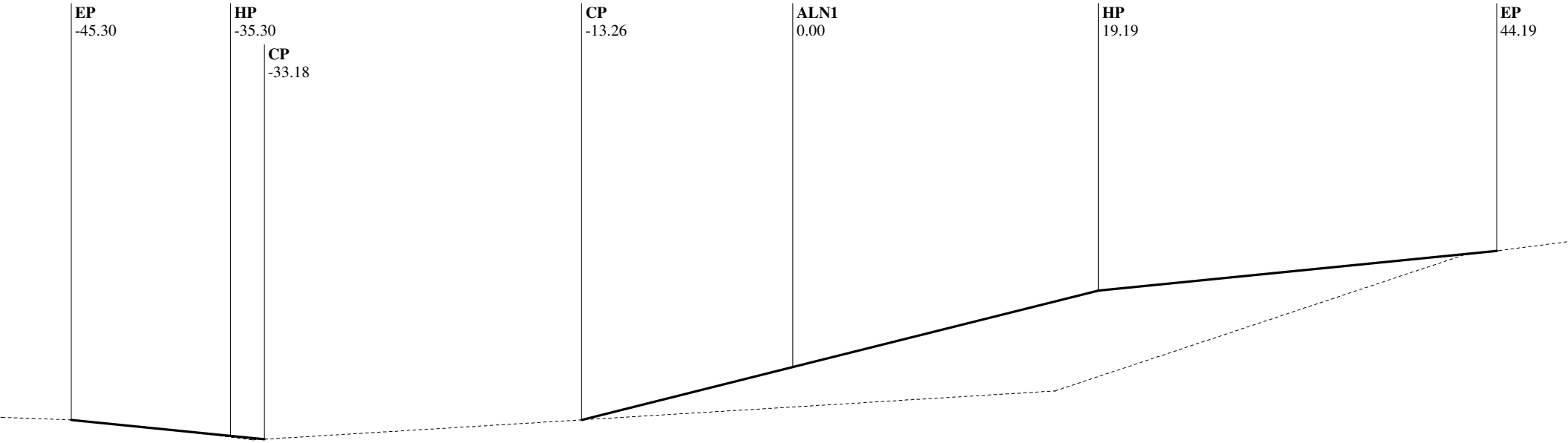
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 315+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.30	-35.30	-33.18	-13.26	0.00	19.19	44.19
2072.11	2071.11	2070.90	2072.11	2075.43	2080.23	2082.73
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.21	F 1.22	F 3.32		C 4.80	C 2.50
@ 10.00	@ 2.12	@ 19.91	@ 13.26		@ 19.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

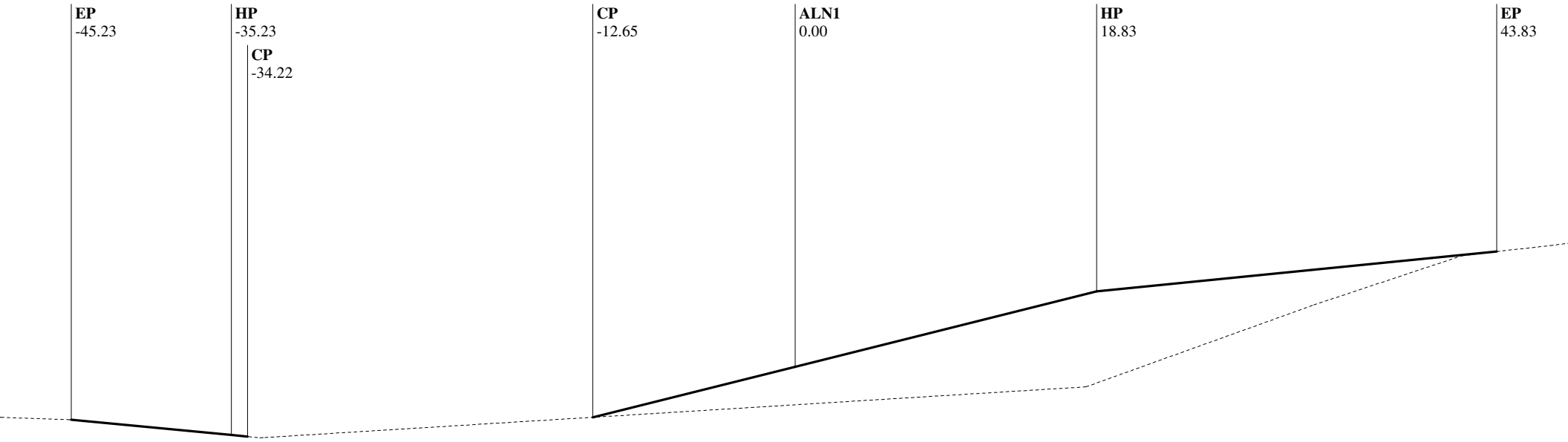
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 316+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.23	-35.23	-34.22	-12.65	0.00	18.83	43.83
2072.78	2071.83	2071.73	2072.94	2076.10	2080.81	2083.31
9.50%	10.00%		-4.00:1		4.00:1	10.00%
C 0.95	C 0.10	F 1.21	F 3.16		C 4.71	C 2.50
@ 10.00	@ 1.01	@ 21.57	@ 12.65		@ 18.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

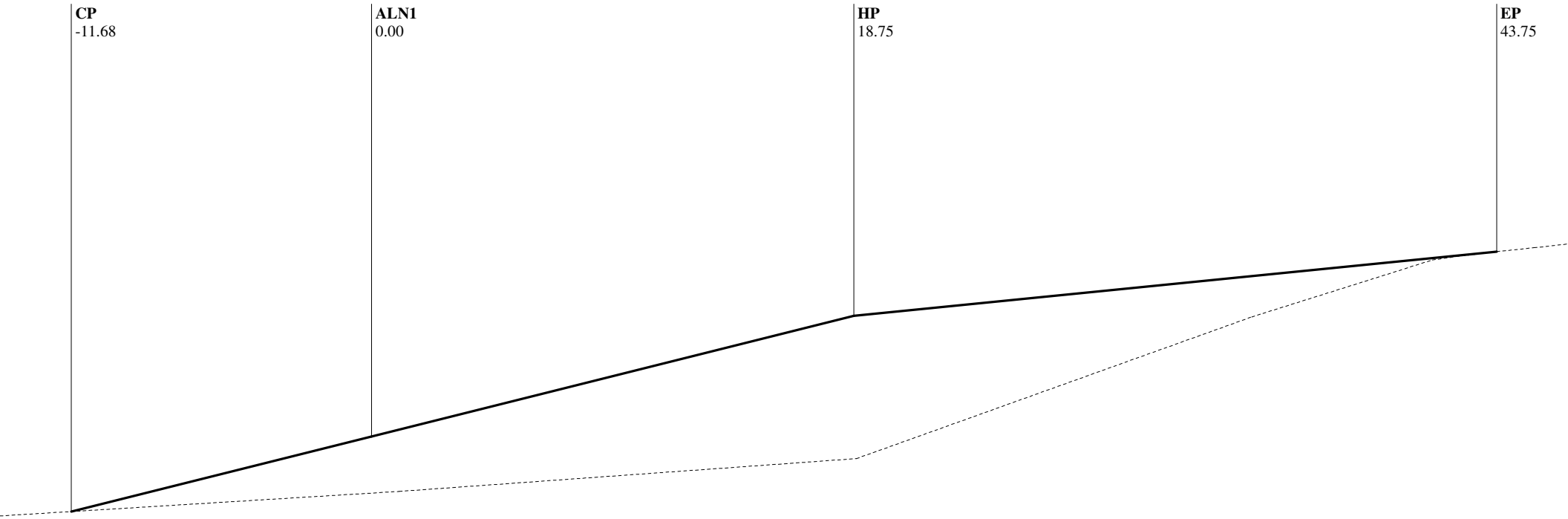
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 316+50.00

CP	ALN1	HP	EP
-11.68	0.00	18.75	43.75
2073.84	2076.76	2081.44	2083.94
-4.00:1		4.00:1	10.00%
F 2.92		C 4.69	C 2.50
@ 11.68		@ 18.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

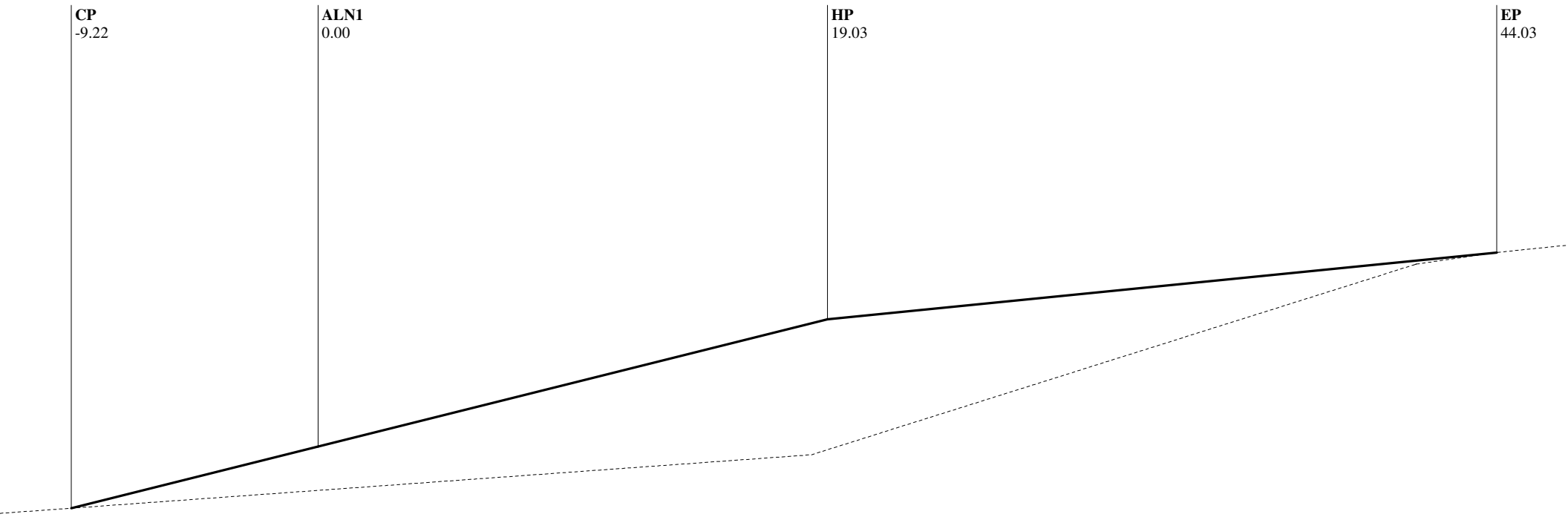
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 317+00.00

CP	ALN1	HP	EP
-9.22	0.00	19.03	44.03
2075.09	2077.39	2082.15	2084.65
-4.00:1		4.00:1	10.00%
F 2.30		C 4.76	C 2.50
@ 9.22		@ 19.03	@ 25.00

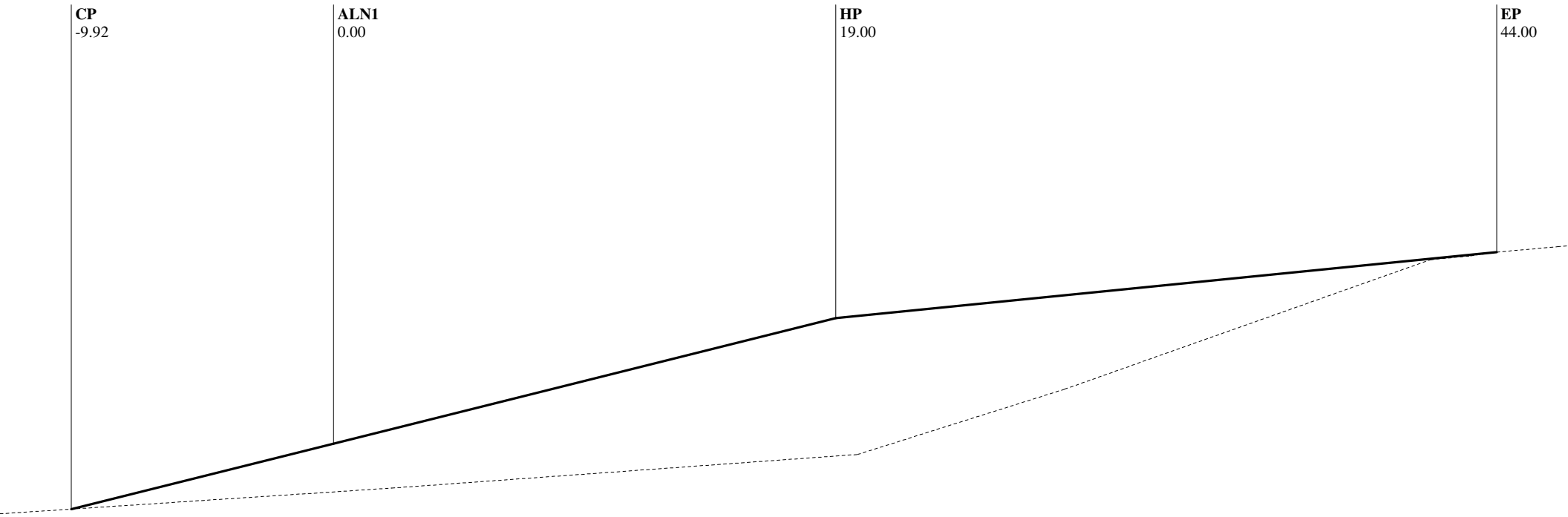
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 317+50.00

CP	ALN1	HP	EP
-9.92	0.00	19.00	44.00
2075.67	2078.16	2082.90	2085.40
-4.00:1		4.00:1	10.00%
F 2.48		C 4.75	C 2.50
@ 9.92		@ 19.00	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

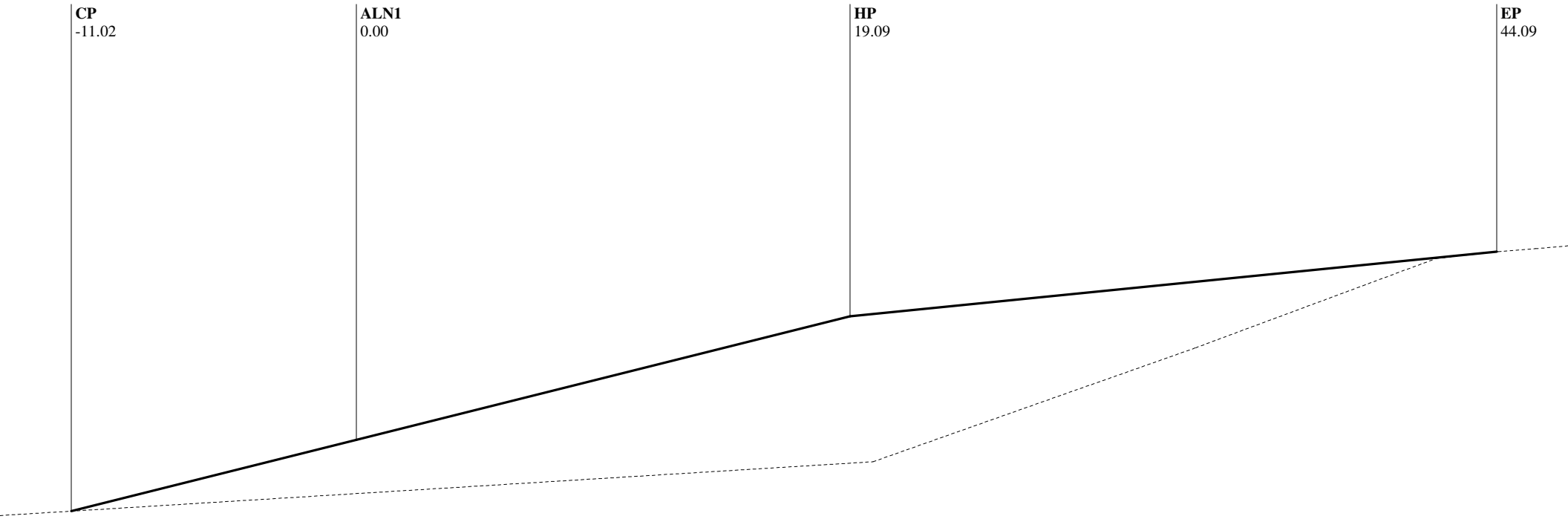
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 318+00.00

CP	ALN1	HP	EP
-11.02	0.00	19.09	44.09
2076.12	2078.88	2083.65	2086.15
-4.00:1		4.00:1	10.00%
F 2.76		C 4.77	C 2.50
@ 11.02		@ 19.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

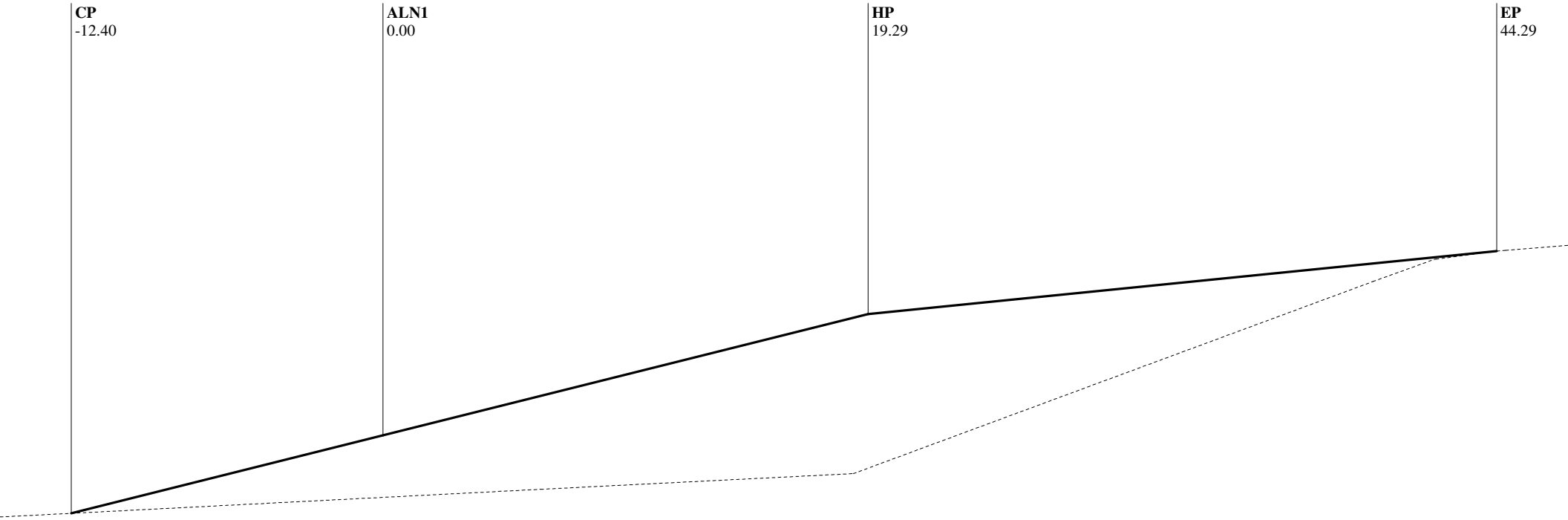
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 318+50.00

CP	ALN1	HP	EP
-12.40	0.00	19.29	44.29
2076.46	2079.56	2084.39	2086.89
-4.00:1		4.00:1	10.00%
F 3.10		C 4.82	C 2.50
@ 12.40		@ 19.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

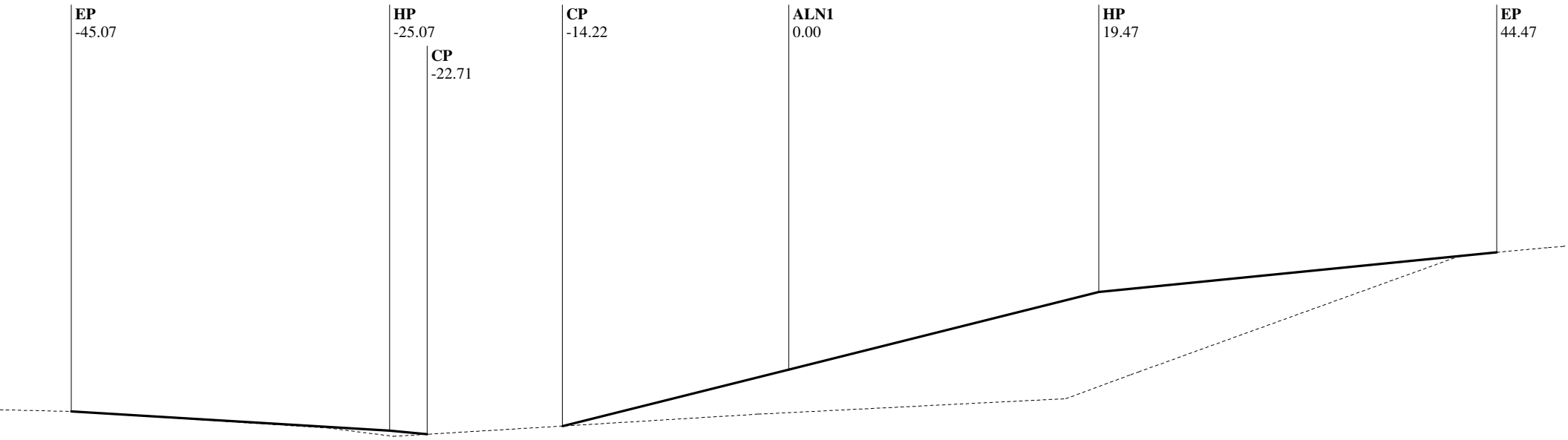
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 319+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.07	-25.07	-22.71	-14.22	0.00	19.47	44.47
2077.66	2076.46	2076.22	2076.74	2080.29	2085.16	2087.66
6.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.20	C 0.24	F 0.52	F 3.55		C 4.87	C 2.50
@ 20.00	@ 2.35	@ 8.49	@ 14.22		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

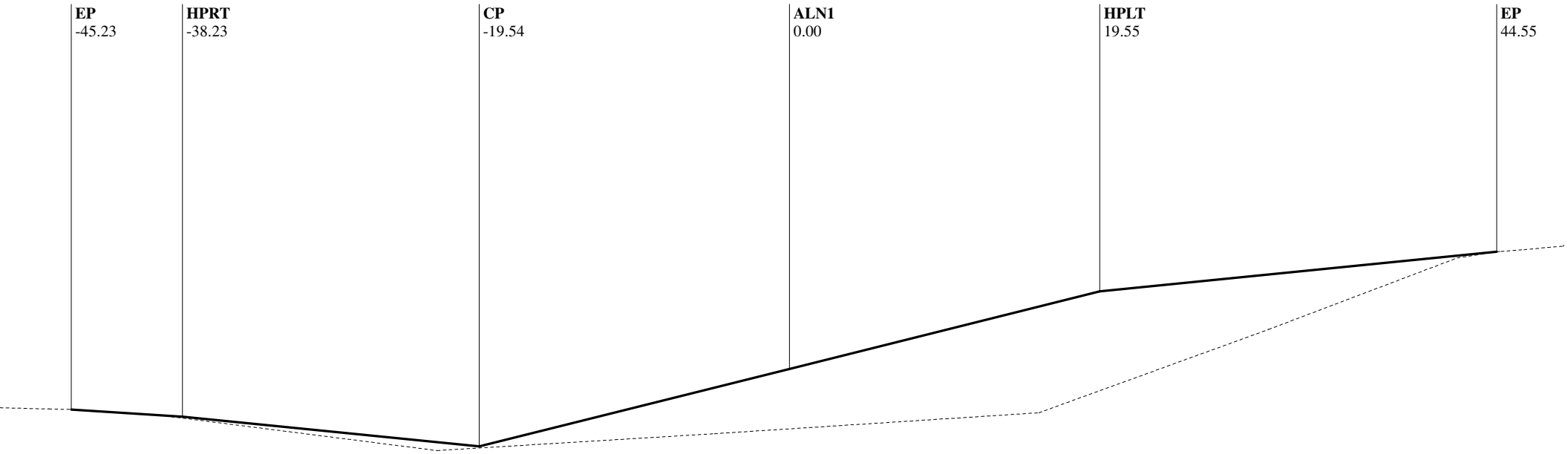
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 319+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-38.23	-19.54	0.00	19.55	44.55
2078.50	2078.05	2076.18	2081.06	2085.95	2088.45
6.50%	10.00%	-4.00:1		4.00:1	10.00%
C 0.45	C 1.87	F 4.88		C 4.89	C 2.50
@ 7.00	@ 18.69	@ 19.54		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

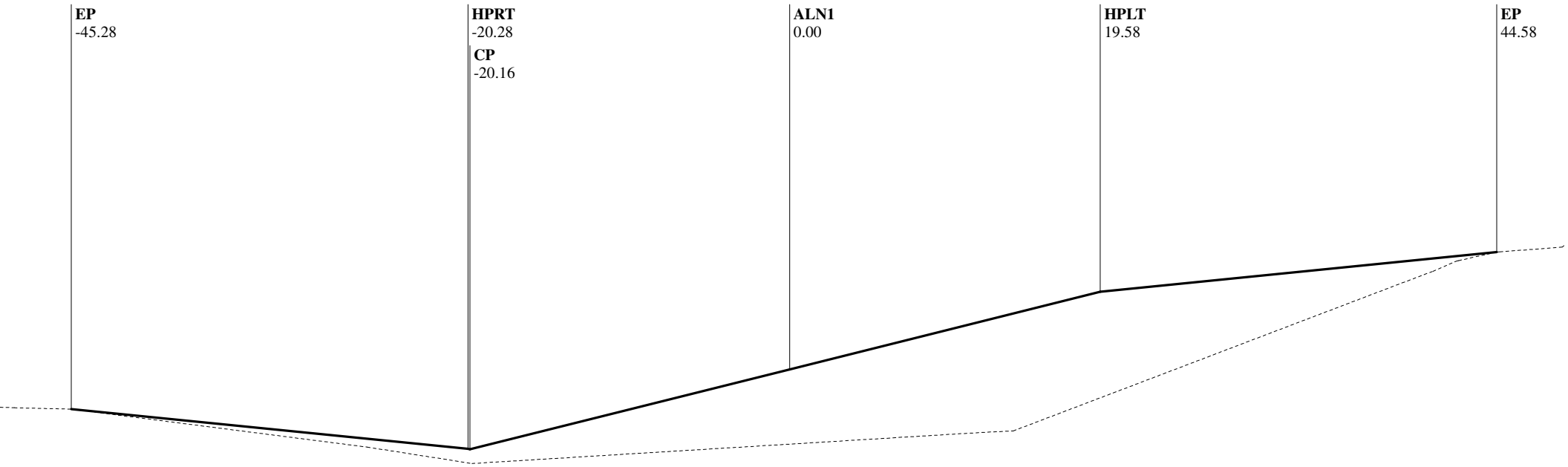
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 320+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-20.16	0.00	19.58	44.58
2079.35	2076.85	2076.81	2081.85	2086.75	2089.25
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.03	F 5.04		C 4.89	C 2.50
@ 25.00	@ 0.13	@ 20.16		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

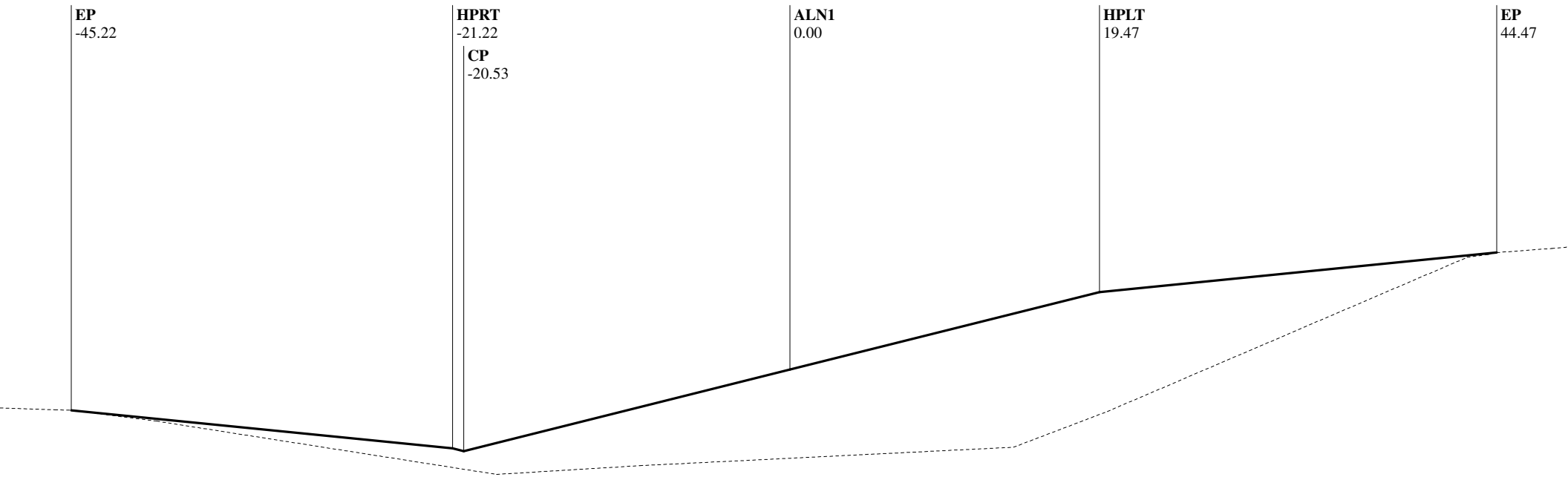
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 320+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-21.22	-20.53	0.00	19.47	44.47
2080.19	2077.79	2077.62	2082.75	2087.62	2090.12
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.17	F 5.13		C 4.87	C 2.50
@ 24.00	@ 0.69	@ 20.53		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

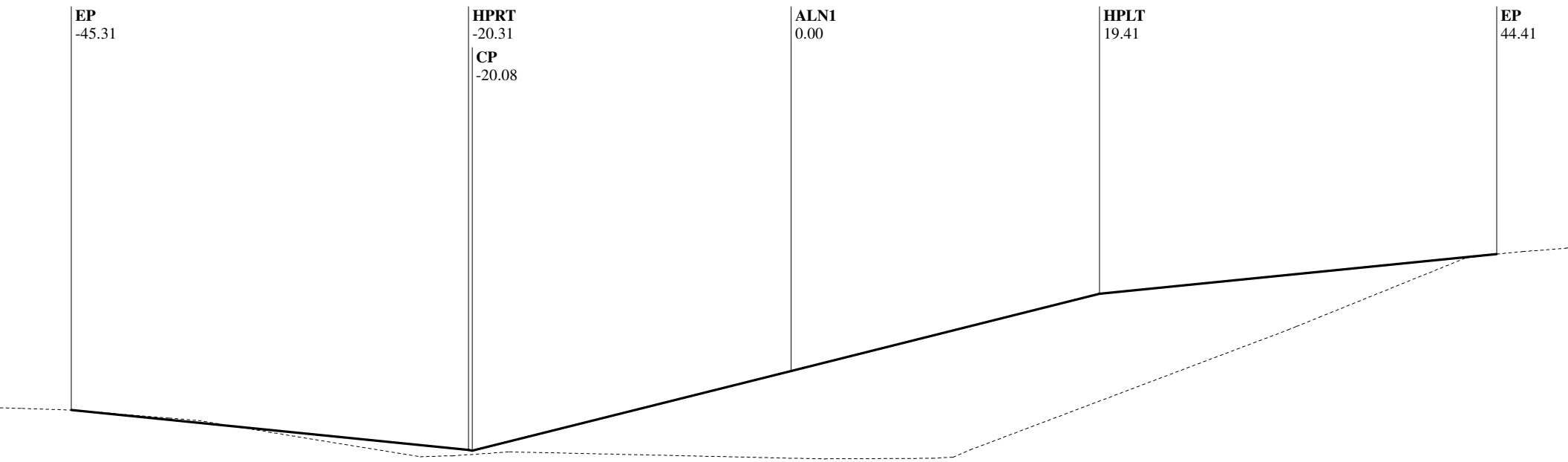
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.31	-20.31	-20.08	0.00	19.41	44.41
2081.05	2078.55	2078.50	2083.51	2088.37	2090.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 5.02		C 4.85	C 2.50
@ 25.00	@ 0.24	@ 20.08		@ 19.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

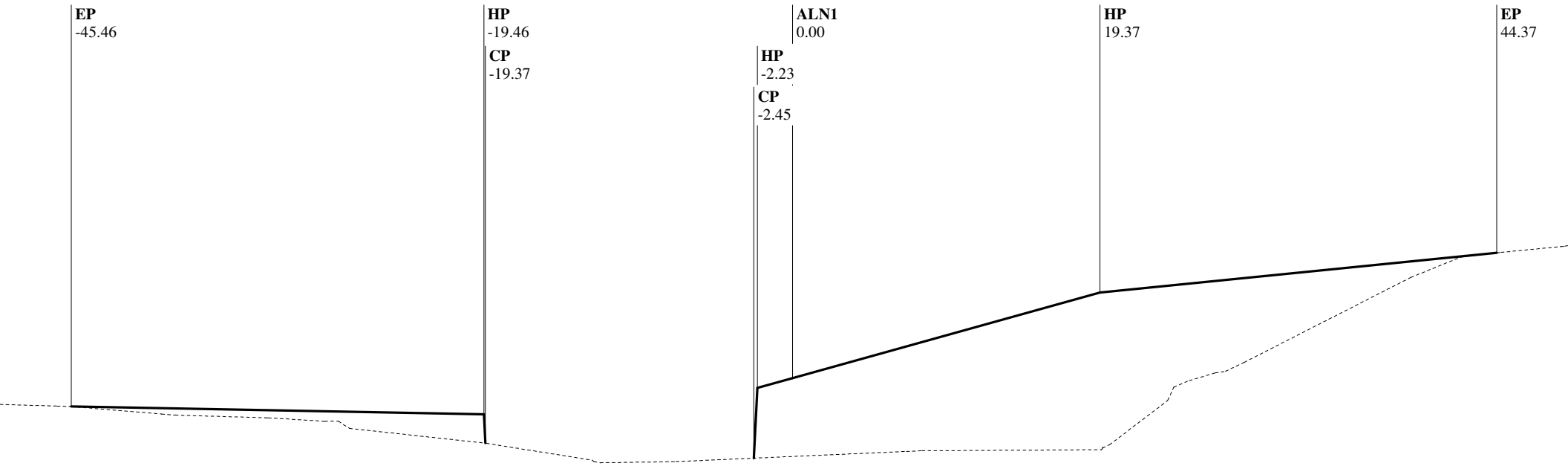
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+36.94

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.46	-19.46	-19.37	-2.45	-2.23	0.00	19.37	44.37
2081.70	2081.22	2079.39	2078.45	2082.87	2083.49	2088.87	2091.37
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 1.82	C 0.95	F 4.42	F 0.62		C 5.39	C 2.50
@ 26.00	@ 0.09	@ 16.92	@ 0.22	@ 2.23		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

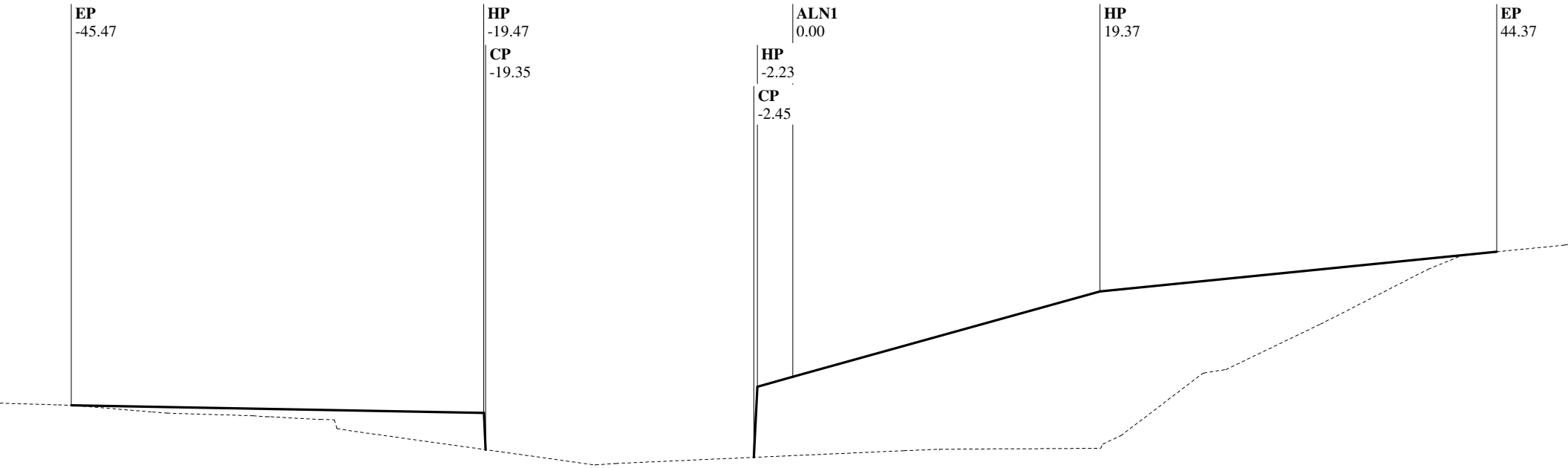
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+38.47

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.47	-19.47	-19.35	-2.45	-2.23	0.00	19.37	44.37
2081.72	2081.24	2078.93	2078.45	2082.89	2083.51	2088.90	2091.40
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 2.32	C 0.48	F 4.45	F 0.62		C 5.38	C 2.50
@ 26.00	@ 0.12	@ 16.90	@ 0.22	@ 2.23		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

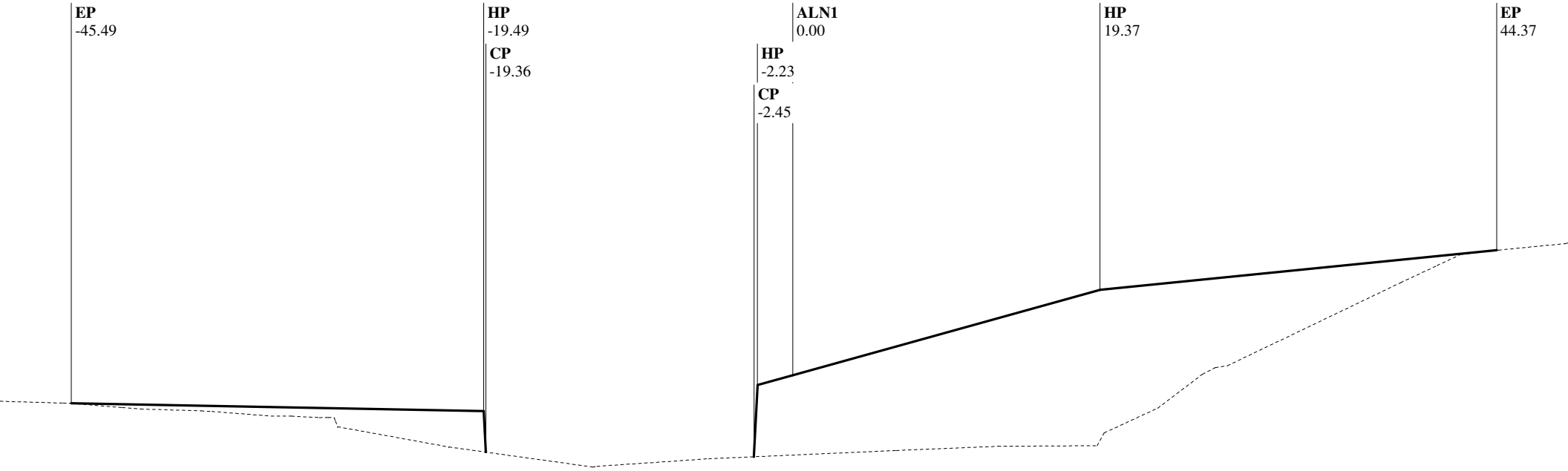
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+43.49

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.49	-19.49	-19.36	-2.45	-2.23	0.00	19.37	44.37
2081.81	2081.33	2078.74	2078.44	2082.97	2083.59	2088.97	2091.47
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 2.60	C 0.29	F 4.53	F 0.62		C 5.39	C 2.50
@ 26.00	@ 0.13	@ 16.91	@ 0.23	@ 2.23		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

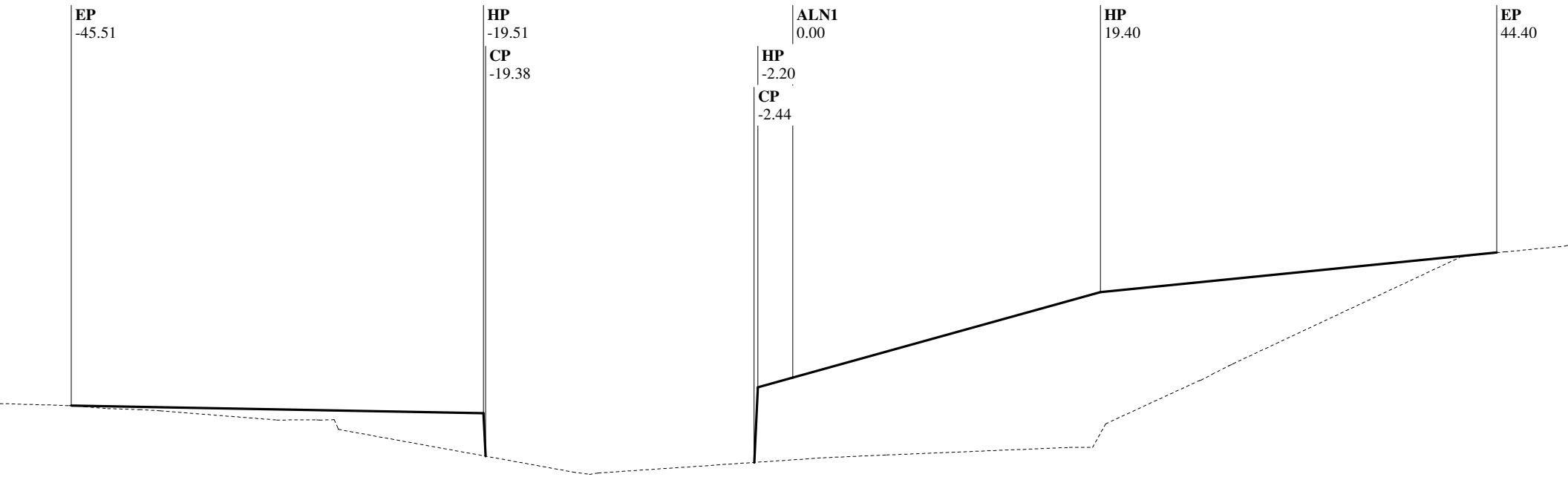
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+49.71

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.51	-19.51	-19.38	-2.44	-2.20	0.00	19.40	44.40
2081.92	2081.44	2078.73	2078.33	2083.08	2083.69	2089.08	2091.58
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 2.71	C 0.40	F 4.74	F 0.61		C 5.39	C 2.50
@ 26.00	@ 0.14	@ 16.94	@ 0.24	@ 2.20		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

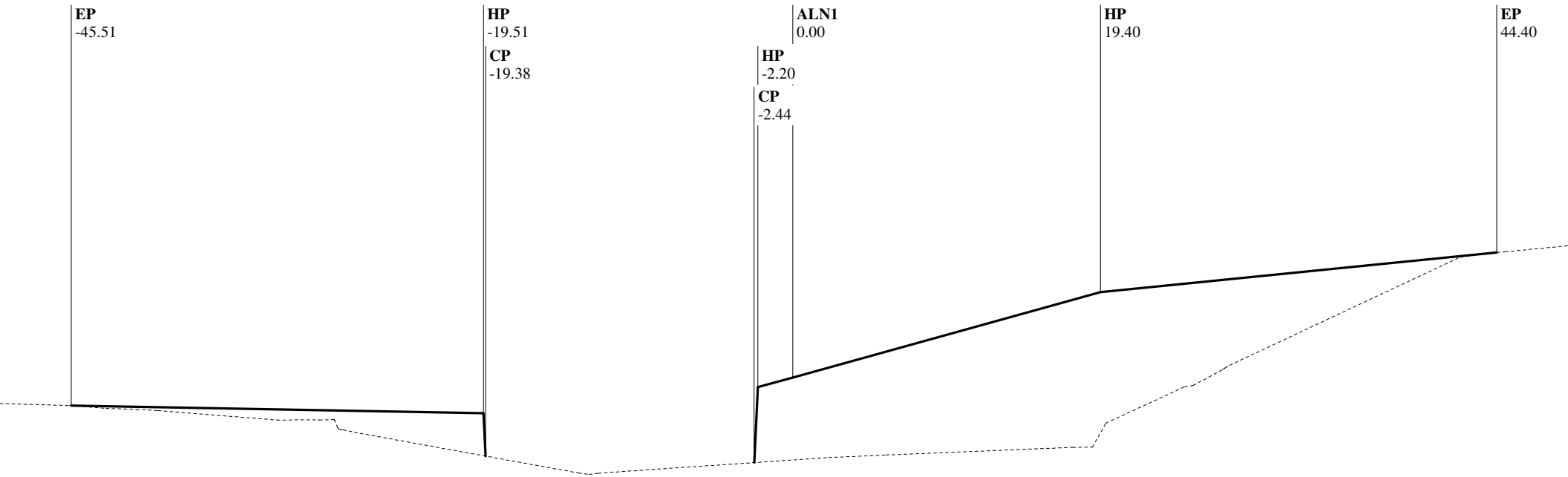
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+50.00

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.51	-19.51	-19.38	-2.44	-2.20	0.00	19.40	44.40
2081.93	2081.44	2078.74	2078.33	2083.08	2083.69	2089.09	2091.59
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 2.71	C 0.41	F 4.76	F 0.61		C 5.39	C 2.50
@ 26.00	@ 0.14	@ 16.94	@ 0.24	@ 2.20		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

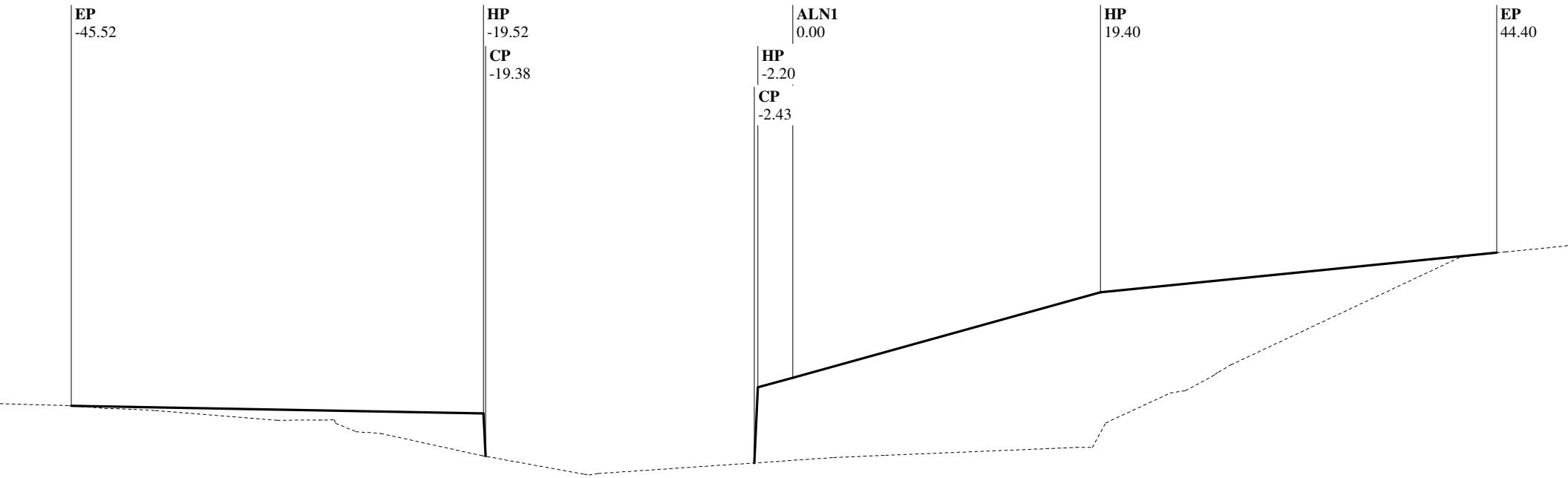
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 321+50.28

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.52	-19.52	-19.38	-2.43	-2.20	0.00	19.40	44.40
2081.93	2081.45	2078.74	2078.32	2083.09	2083.70	2089.09	2091.59
1.85%	0.05:1		-0.05:1	-3.60:1		3.60:1	10.00%
C 0.48	C 2.71	C 0.42	F 4.77	F 0.61		C 5.39	C 2.50
@ 26.00	@ 0.14	@ 16.94	@ 0.24	@ 2.20		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

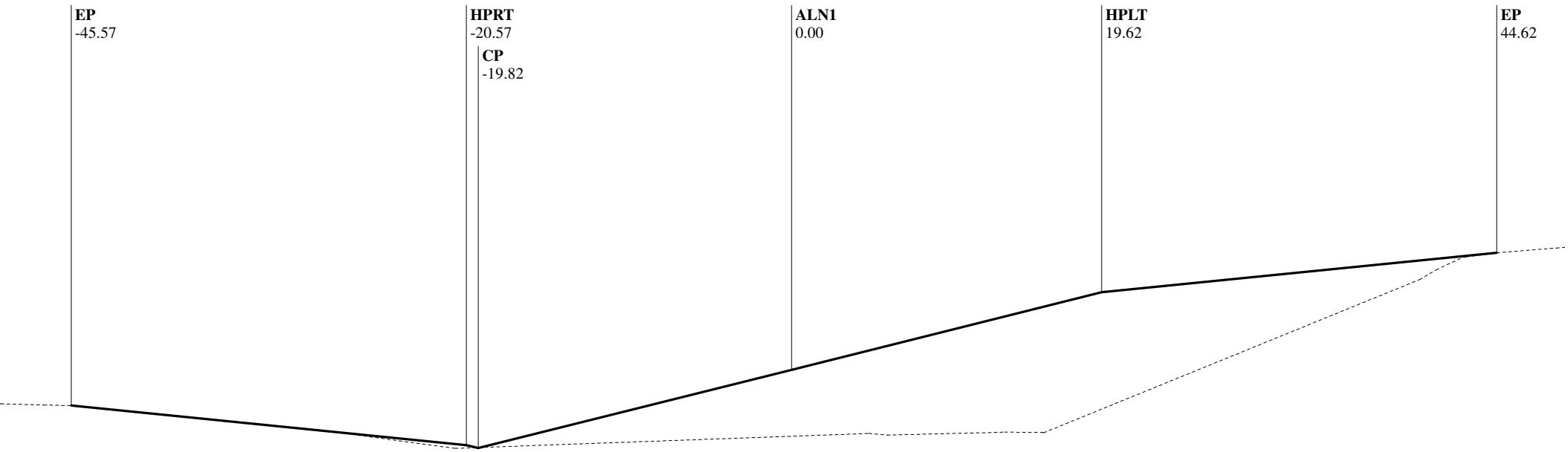
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 322+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.57	-20.57	-19.82	0.00	19.62	44.62
2082.80	2080.30	2080.12	2085.07	2089.98	2092.48
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.19	F 4.95		C 4.90	C 2.50
@ 25.00	@ 0.75	@ 19.82		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

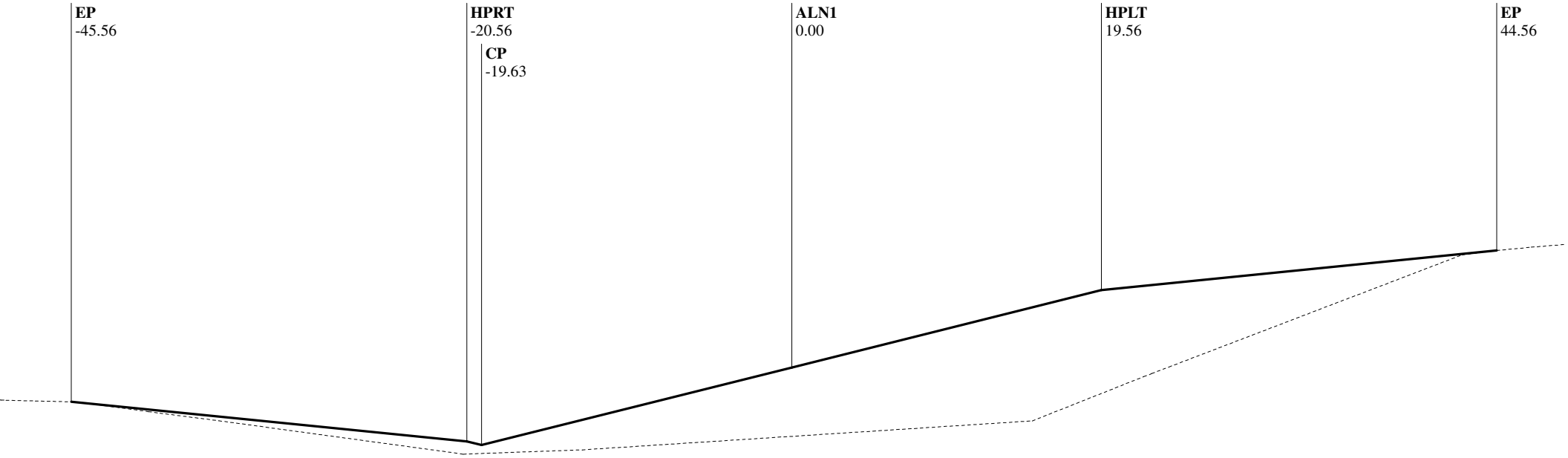
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 322+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.56	-20.56	-19.63	0.00	19.56	44.56
2083.69	2081.19	2080.95	2085.86	2090.75	2093.25
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.23	F 4.91		C 4.89	C 2.50
@ 25.00	@ 0.93	@ 19.63		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

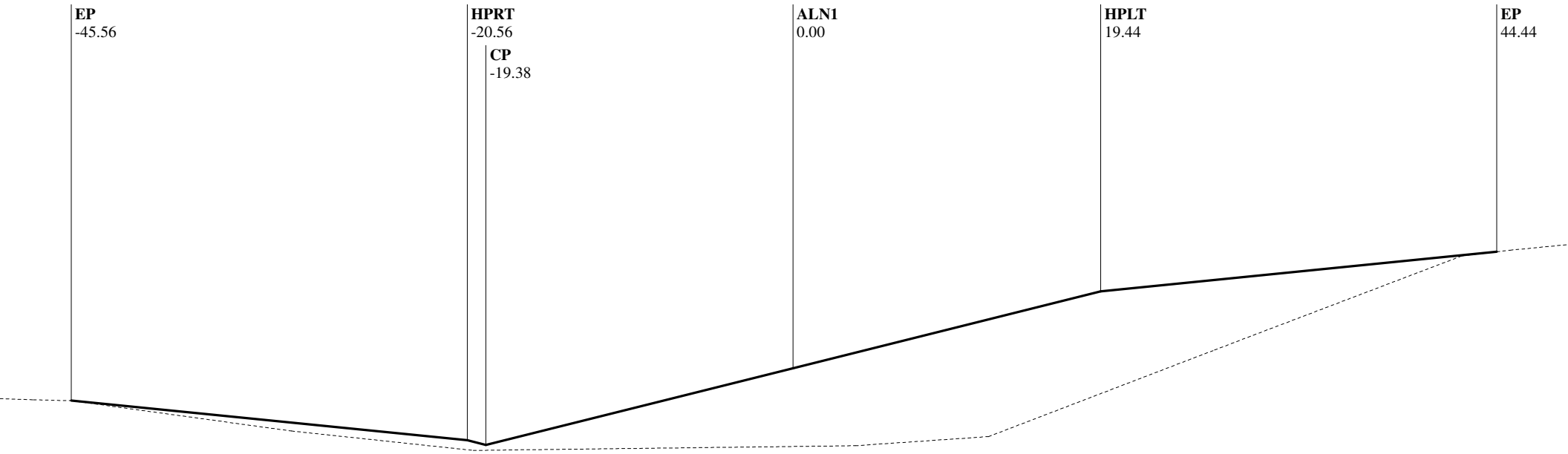
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 323+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.56	-20.56	-19.38	0.00	19.44	44.44
2084.57	2082.07	2081.77	2086.62	2091.48	2093.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.29	F 4.84		C 4.86	C 2.50
@ 25.00	@ 1.18	@ 19.38		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

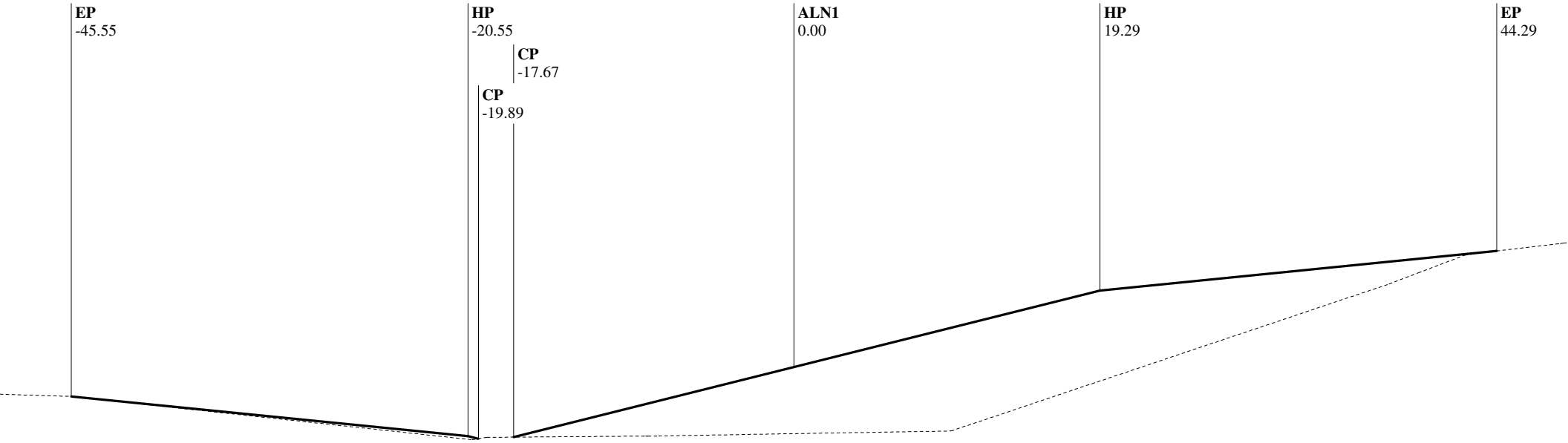
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 323+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-19.89	-17.67	0.00	19.29	44.29
2085.45	2082.95	2082.79	2082.89	2087.31	2092.13	2094.63
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.16	F 0.10	F 4.42		C 4.82	C 2.50
@ 25.00	@ 0.66	@ 2.23	@ 17.67		@ 19.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

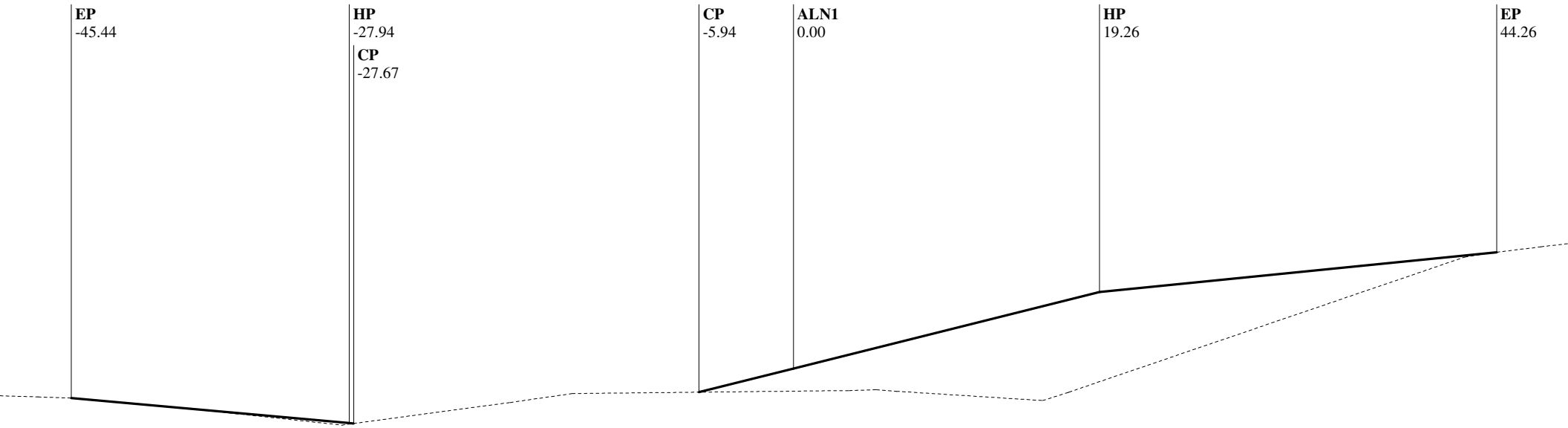
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 324+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-27.94	-27.67	-5.94	0.00	19.26	44.26
2086.28	2084.70	2084.67	2086.64	2088.13	2092.94	2095.44
9.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.57	C 0.03	F 1.97	F 1.49		C 4.82	C 2.50
@ 17.50	@ 0.27	@ 21.73	@ 5.94		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

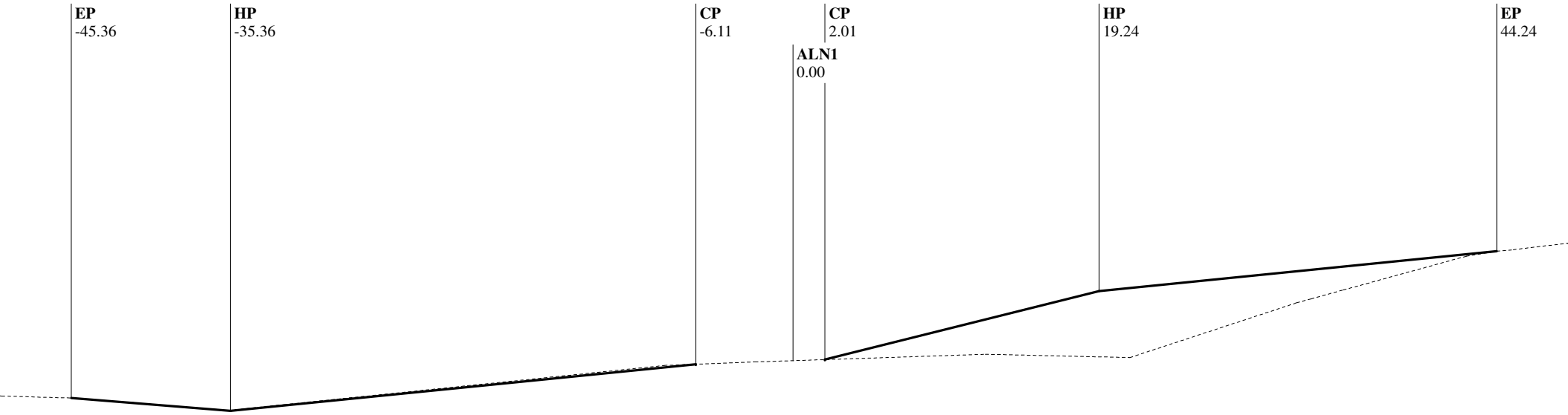
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 324+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-35.36	-6.11	0.00	2.01	19.24	44.24
2087.11	2086.31	2089.23	2089.46	2089.52	2093.83	2096.33
8.00%	-10.00%				4.00:1	10.00%
C 0.80	F 2.93	F 0.00		F 0.00	C 4.31	C 2.50
@ 10.00	@ 29.25	@ 0.00		@ 0.00	@ 17.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

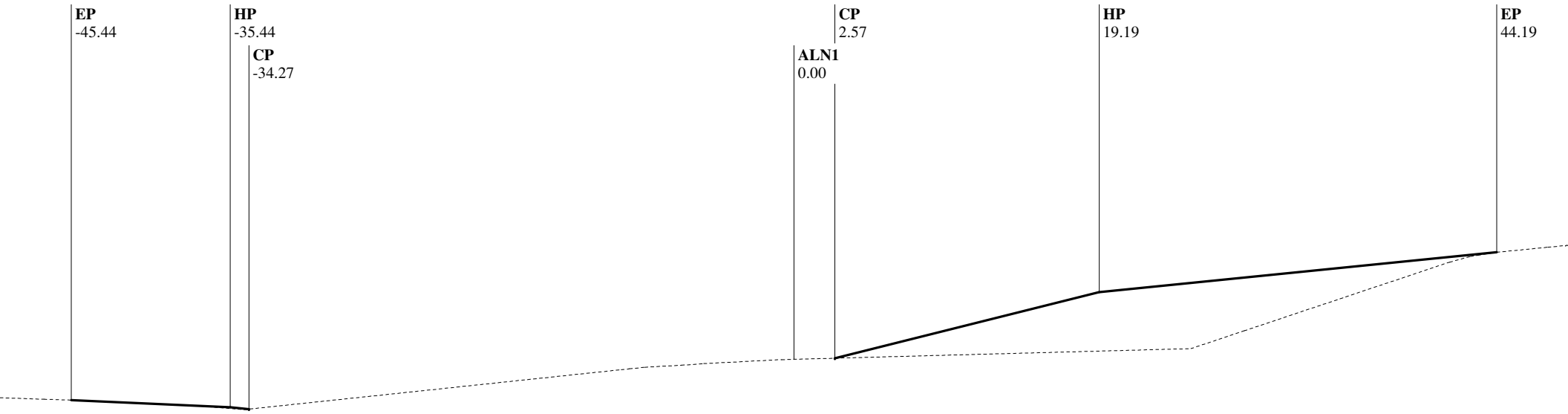
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-35.44	-34.27	0.00	2.57	19.19	44.19
2087.99	2087.54	2087.42	2090.55	2090.62	2094.77	2097.27
4.50%	10.00%				4.00:1	10.00%
C 0.45	C 0.12	F 0.00		F 0.00	C 4.15	C 2.50
@ 10.00	@ 1.16	@ 0.00		@ 0.00	@ 16.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

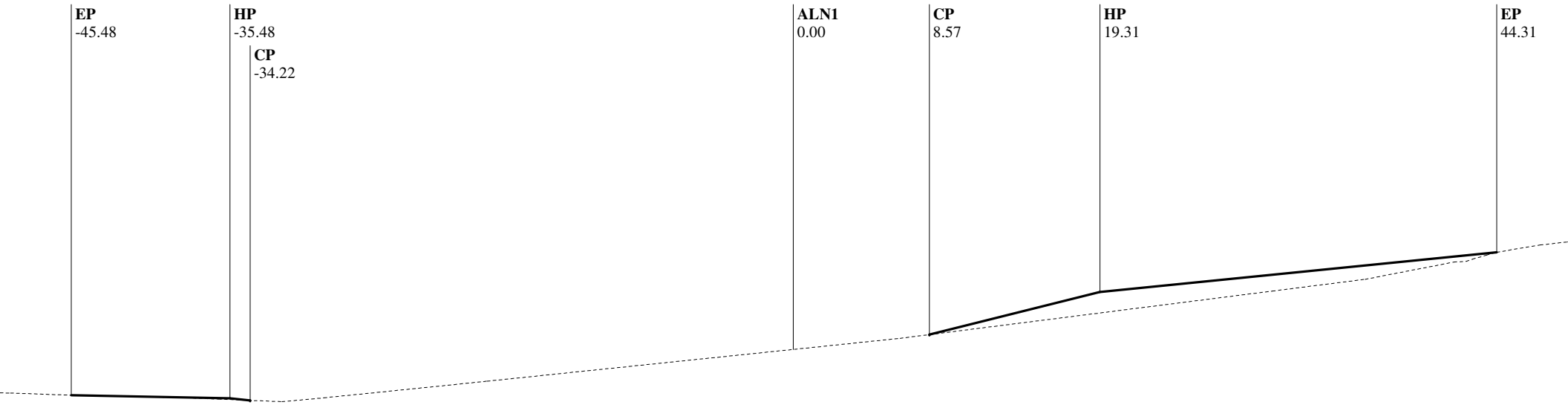
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-35.48	-34.22	0.00	8.57	19.31	44.31
2088.86	2088.66	2088.54	2091.74	2092.67	2095.36	2097.86
2.00%	10.00%				4.00:1	10.00%
C 0.20	C 0.13	F 0.00		F 0.00	C 2.68	C 2.50
@ 10.00	@ 1.26	@ 0.00		@ 0.00	@ 10.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

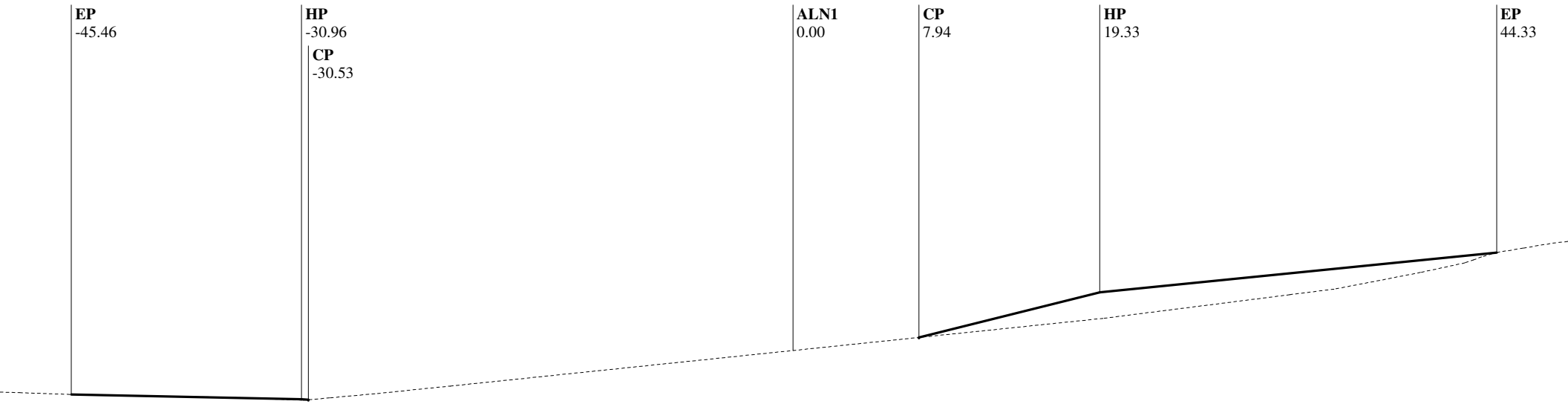
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+60.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-30.96	-30.53	0.00	7.94	19.33	44.33
2089.03	2088.74	2088.70	2091.80	2092.63	2095.47	2097.97
2.00%	10.00%				4.00:1	10.00%
C 0.29	C 0.04	F 0.00		F 0.00	C 2.85	C 2.50
@ 14.50	@ 0.43	@ 0.00		@ 0.00	@ 11.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

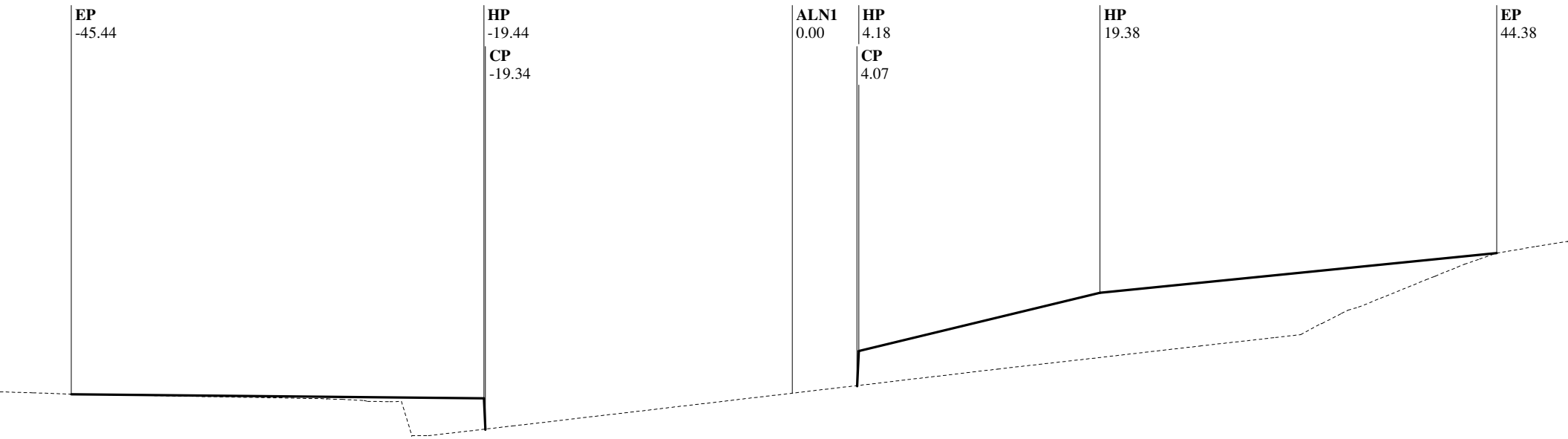
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+75.19

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.44	-19.44	-19.34	0.00	4.07	4.18	19.38	44.38
2089.29	2089.03	2087.09	2089.35	2089.83	2092.00	2095.68	2098.18
1.00%	0.05:1				0.05:1	4.13:1	10.00%
C 0.26	C 1.94	F 0.00		F 0.00	C 2.17	C 3.68	C 2.50
@ 26.00	@ 0.10	@ 0.00		@ 0.00	@ 0.11	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

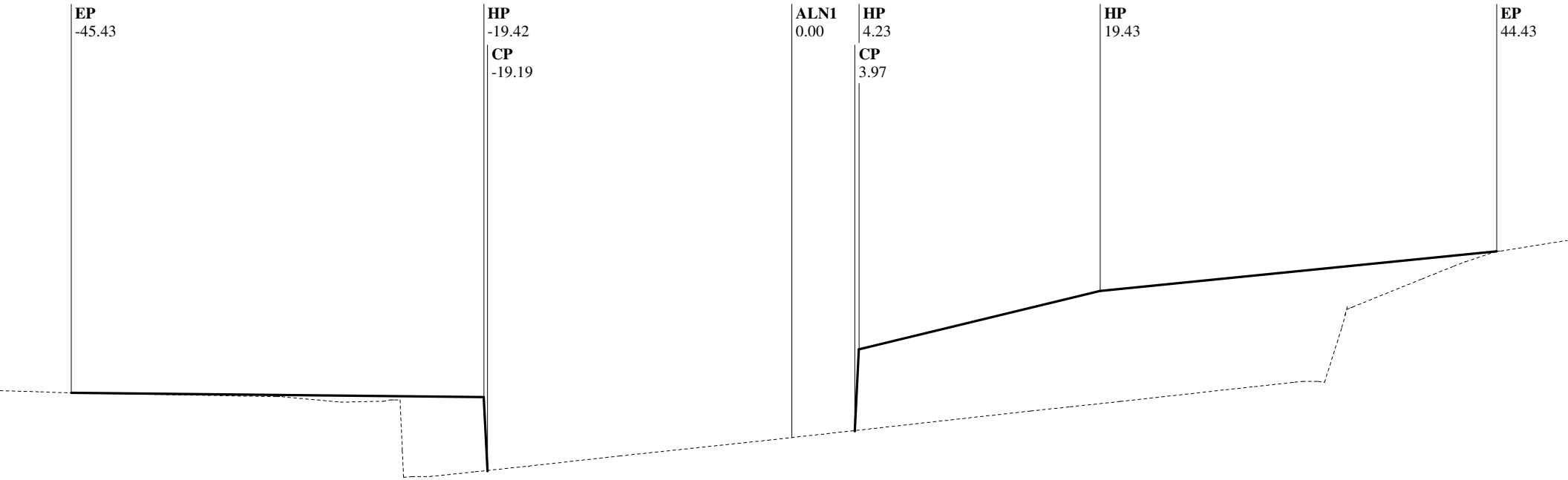
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+83.50

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.43	-19.42	-19.19	0.00	3.97	4.23	19.43	44.43
2089.44	2089.18	2084.54	2086.62	2087.06	2092.18	2095.86	2098.36
1.00%	0.05:1				0.05:1	4.13:1	10.00%
C 0.26	C 4.63	F 0.00		F 0.00	C 5.12	C 3.68	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.26	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

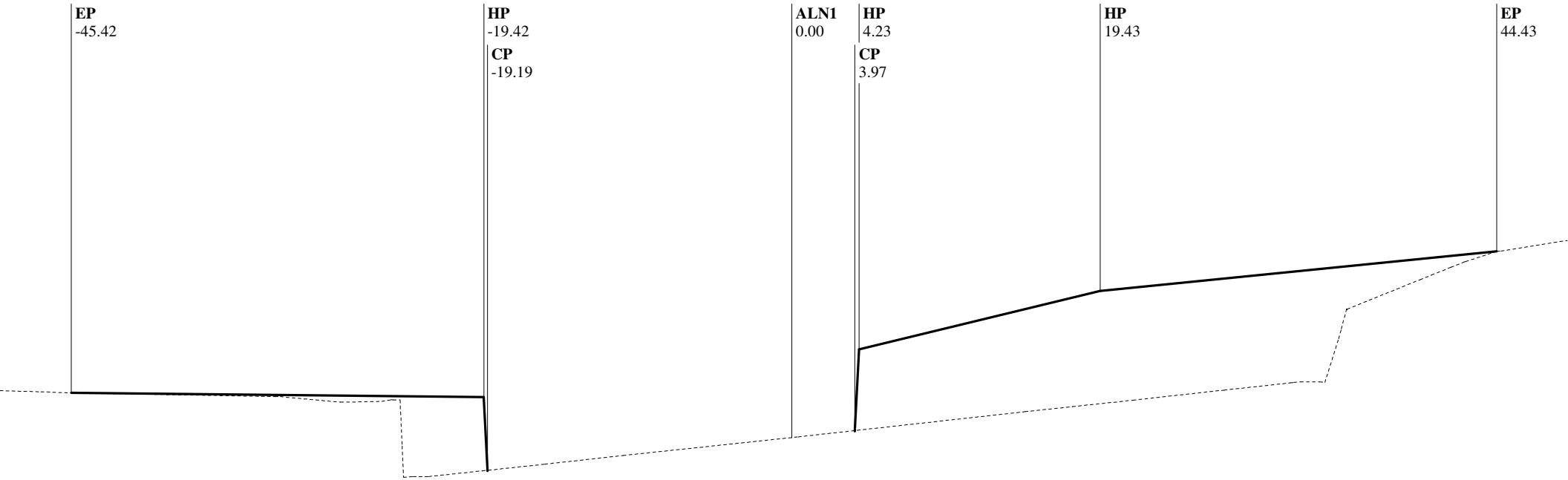
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 325+83.78

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.42	-19.42	-19.19	0.00	3.97	4.23	19.43	44.43
2089.44	2089.18	2084.56	2086.62	2087.06	2092.19	2095.87	2098.37
1.00%	0.05:1				0.05:1	4.13:1	10.00%
C 0.26	C 4.62	F 0.00		F 0.00	C 5.13	C 3.68	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.26	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

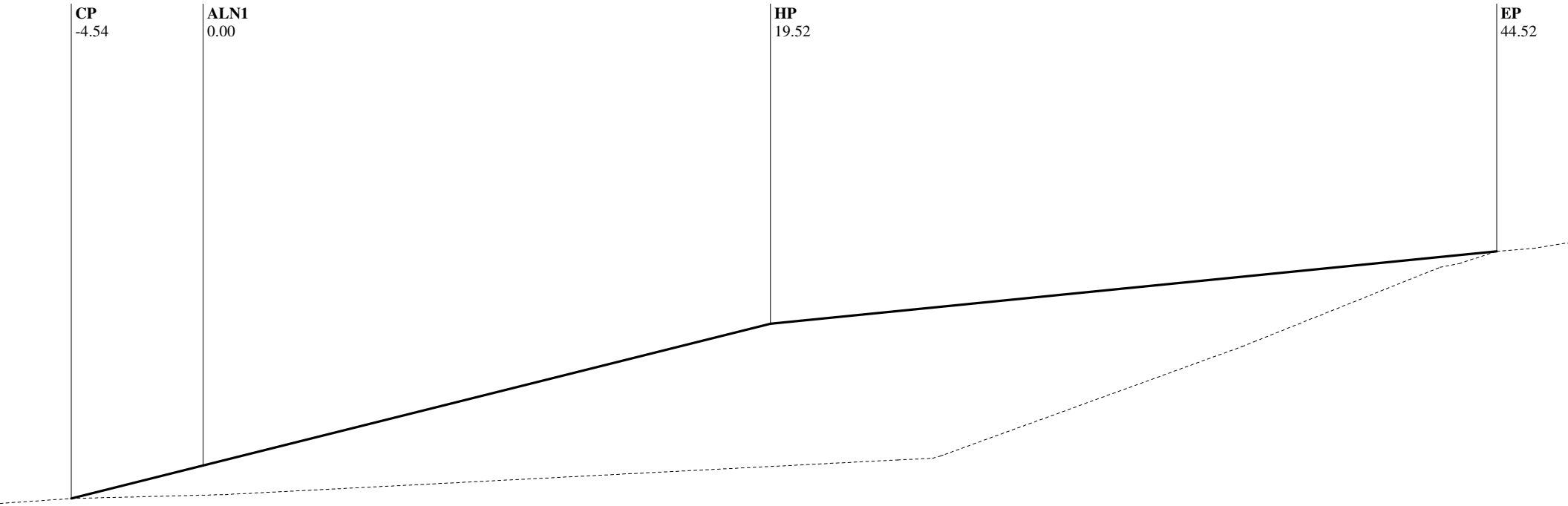
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 326+00.00

CP	ALN1	HP	EP
-4.54	0.00	19.52	44.52
2090.21	2091.35	2096.23	2098.73
-4.00:1		4.00:1	10.00%
F 1.14		C 4.88	C 2.50
@ 4.54		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

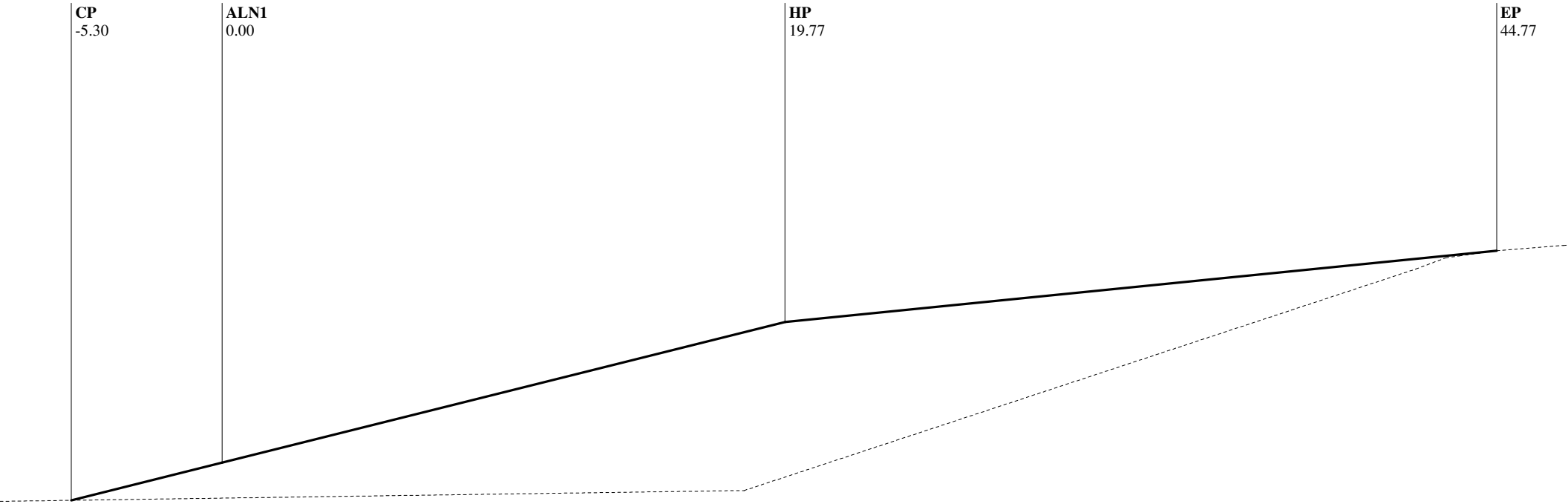
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 326+50.00

CP	ALN1	HP	EP
-5.30	0.00	19.77	44.77
2091.04	2092.37	2097.31	2099.81
-4.00:1		4.00:1	10.00%
F 1.33		C 4.94	C 2.50
@ 5.30		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

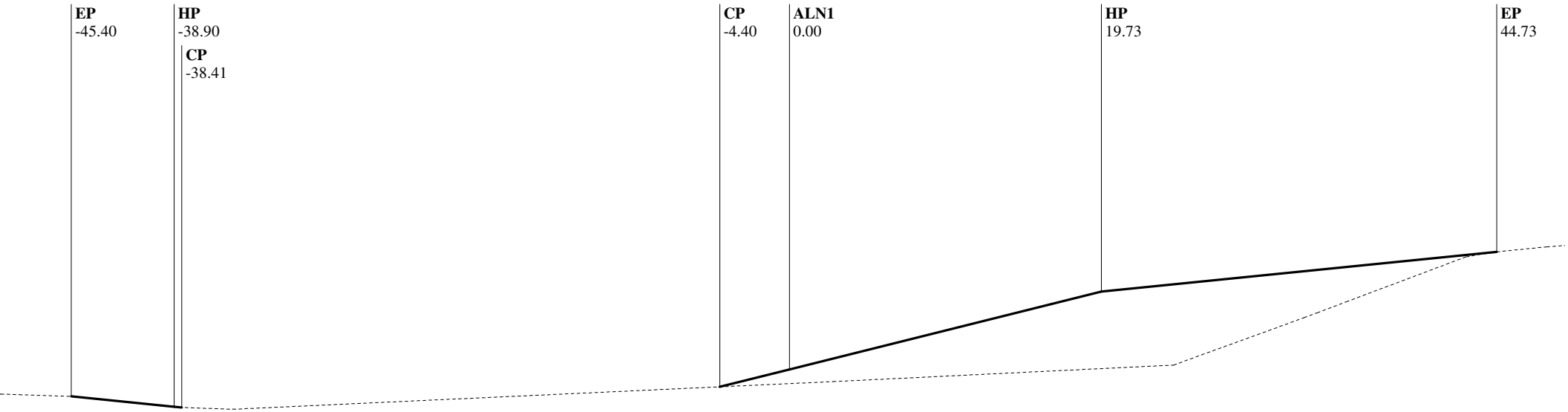
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 327+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-38.90	-38.41	-4.40	0.00	19.73	44.73
2091.36	2090.71	2090.66	2091.97	2093.07	2098.00	2100.50
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.65	C 0.05	F 1.30	F 1.10		C 4.93	C 2.50
@ 6.50	@ 0.49	@ 34.01	@ 4.40		@ 19.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

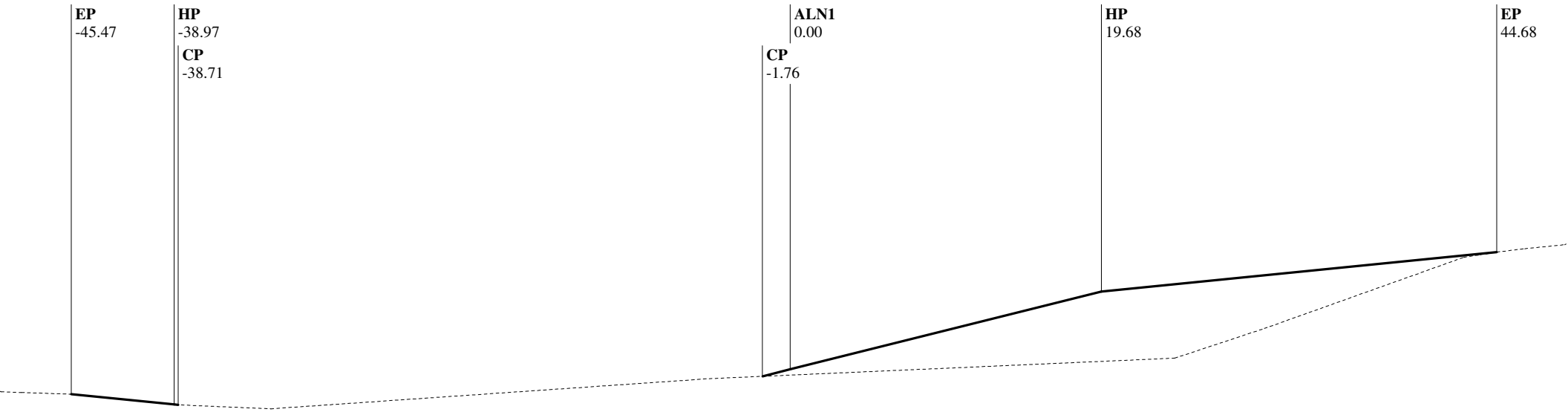
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 327+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-38.97	-38.71	-1.76	0.00	19.68	44.68
2092.21	2091.56	2091.53	2093.34	2093.77	2098.70	2101.20
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.65	C 0.03	F 1.80	F 0.44		C 4.92	C 2.50
@ 6.50	@ 0.26	@ 36.96	@ 1.76		@ 19.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

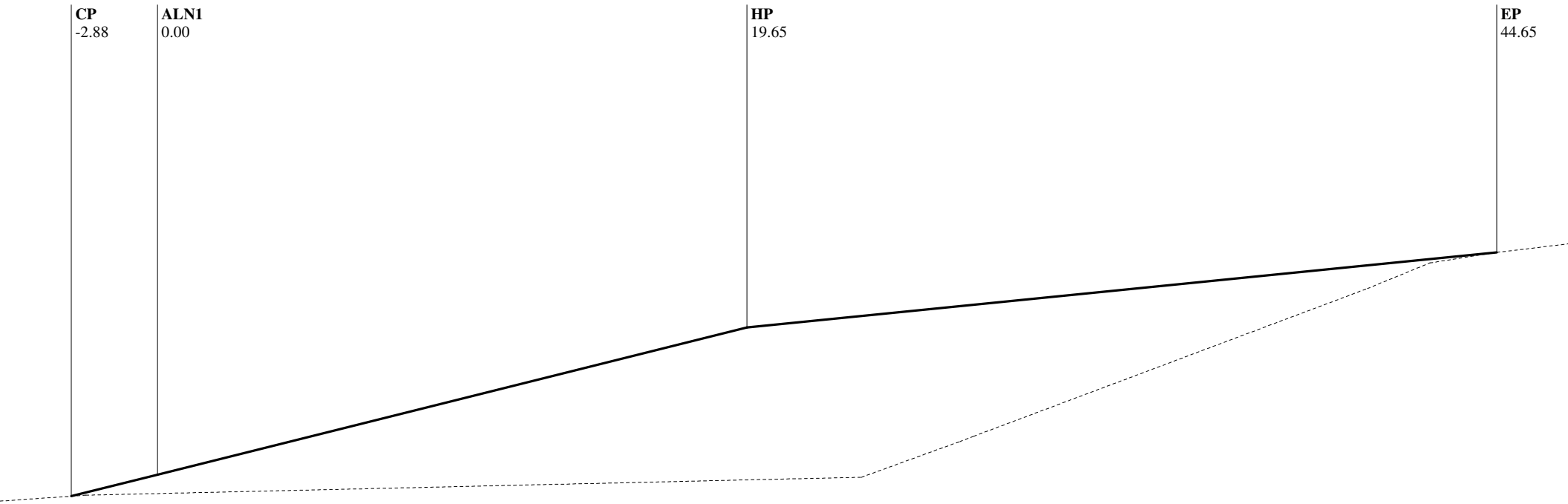
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+00.00

CP	ALN1	HP	EP
-2.88	0.00	19.65	44.65
2093.79	2094.51	2099.42	2101.92
-4.00:1		4.00:1	10.00%
F 0.72		C 4.91	C 2.50
@ 2.88		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

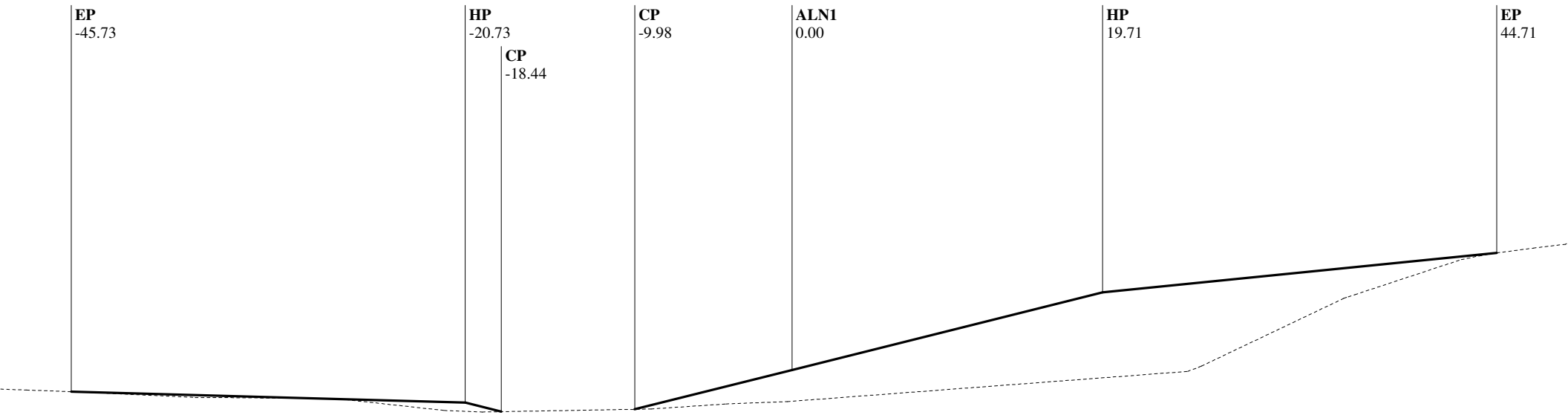
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.73	-20.73	-18.44	-9.98	0.00	19.71	44.71
2093.95	2093.25	2092.68	2092.83	2095.33	2100.25	2102.75
2.80%	4.00:1		-4.00:1		4.00:1	10.00%
C 0.70	C 0.57	F 0.15	F 2.50		C 4.93	C 2.50
@ 25.00	@ 2.28	@ 8.46	@ 9.98		@ 19.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

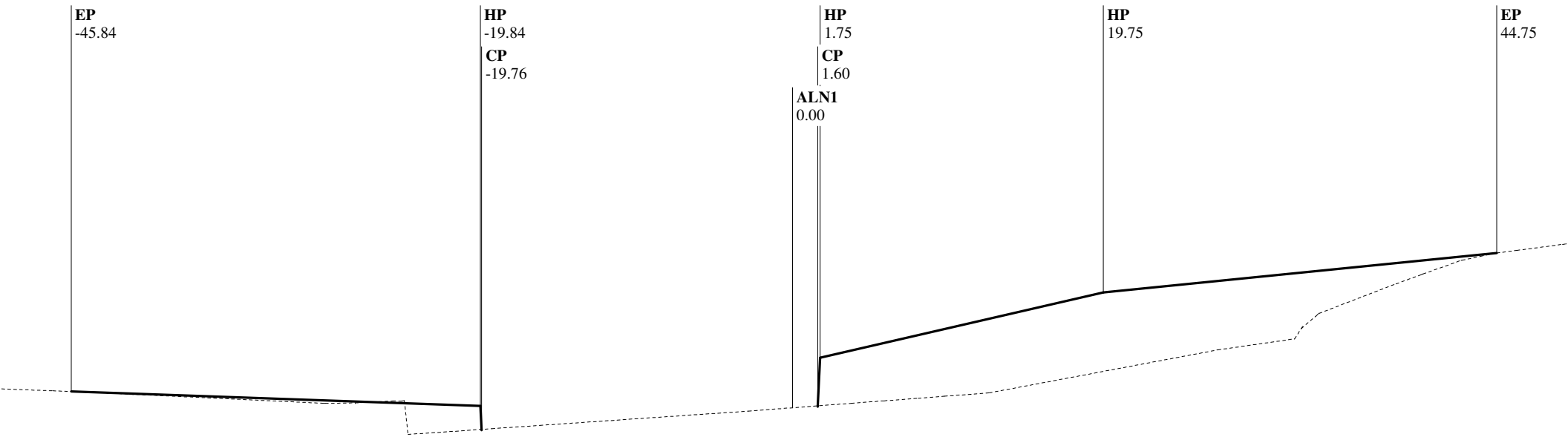
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+81.77

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.84	-19.84	-19.76	0.00	1.60	1.75	19.75	44.75
2094.48	2093.56	2092.07	2093.44	2093.57	2096.63	2100.78	2103.28
3.56%	0.05:1				0.05:1	4.33:1	10.00%
C 0.93	C 1.49	F 0.00		F 0.00	C 3.06	C 4.16	C 2.50
@ 26.00	@ 0.07	@ 0.00		@ 0.00	@ 0.15	@ 18.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

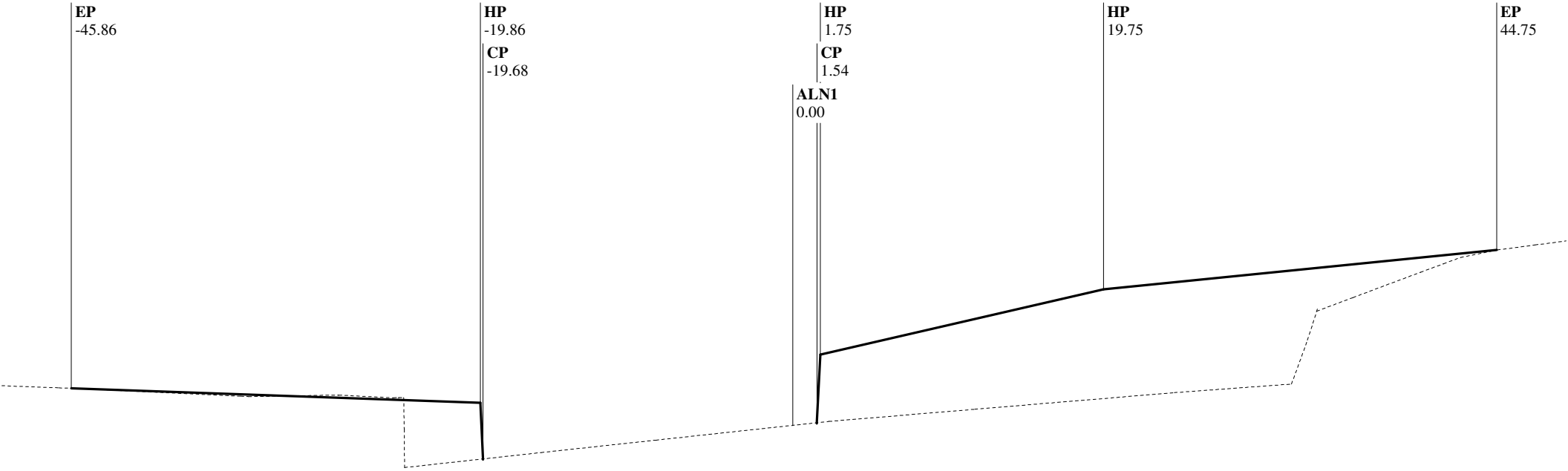
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+89.11

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.86	-19.86	-19.68	0.00	1.54	1.75	19.75	44.75
2094.60	2093.68	2090.11	2092.24	2092.41	2096.74	2100.90	2103.40
3.56%	0.05:1				0.05:1	4.33:1	10.00%
C 0.93	C 3.57	F 0.00		F 0.00	C 4.33	C 4.16	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.22	@ 18.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

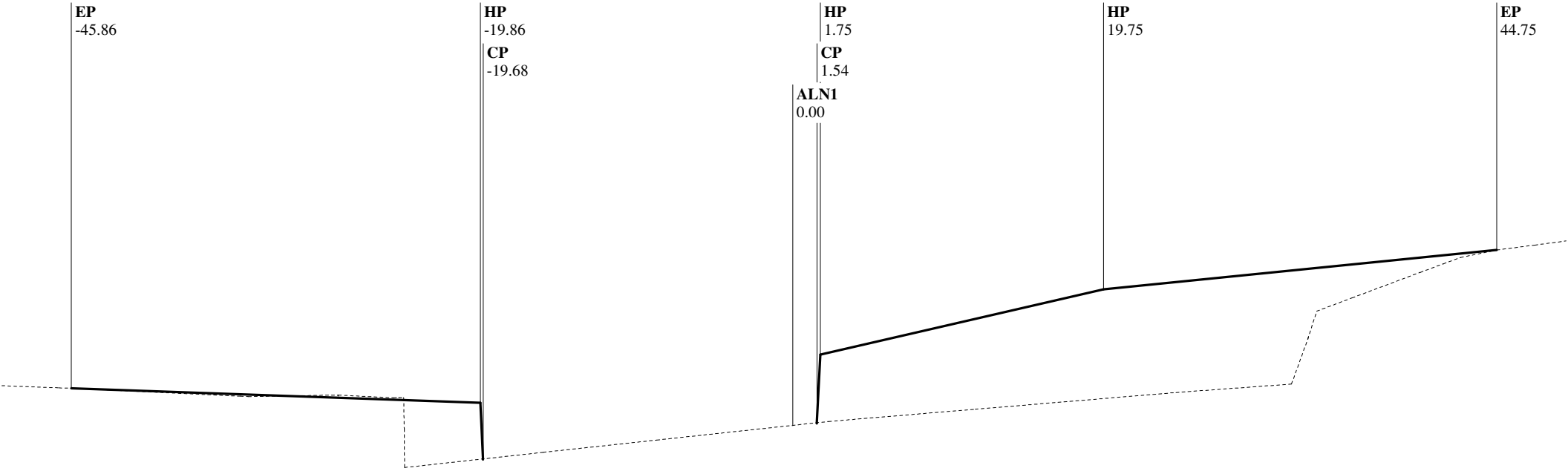
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+89.14

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.86	-19.86	-19.68	0.00	1.54	1.75	19.75	44.75
2094.60	2093.68	2090.11	2092.24	2092.41	2096.74	2100.90	2103.40
3.56%	0.05:1				0.05:1	4.33:1	10.00%
C 0.93	C 3.57	F 0.00		F 0.00	C 4.33	C 4.16	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.22	@ 18.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

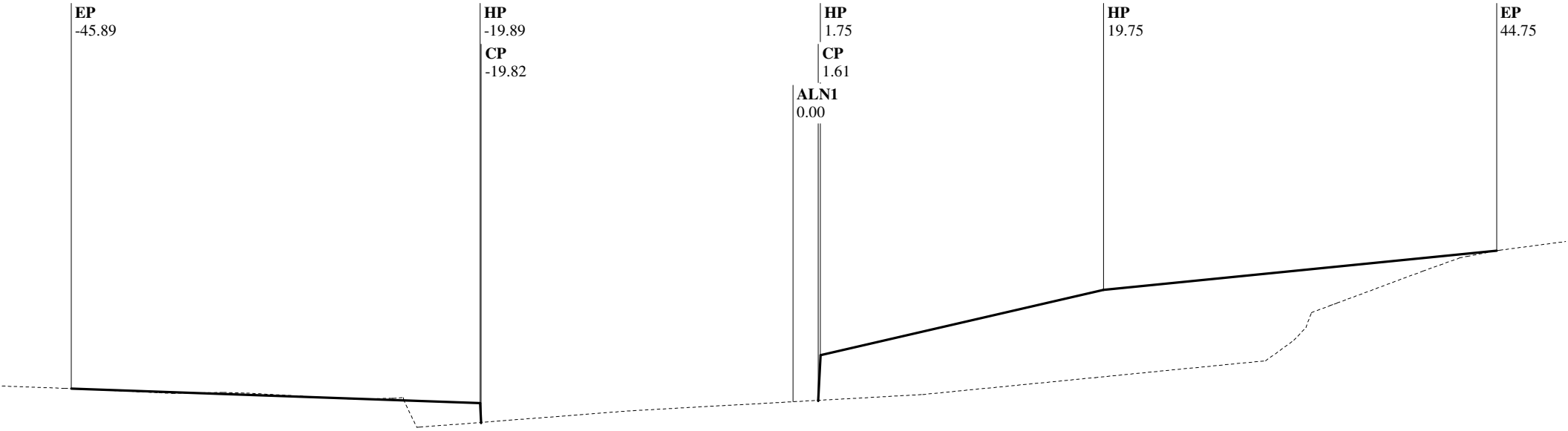
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 328+96.41

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.89	-19.89	-19.82	0.00	1.61	1.75	19.75	44.75
2094.73	2093.80	2092.57	2093.89	2093.98	2096.85	2101.01	2103.51
3.56%	0.05:1				0.05:1	4.33:1	10.00%
C 0.93	C 1.23	F 0.00		F 0.00	C 2.87	C 4.16	C 2.50
@ 26.00	@ 0.06	@ 0.00		@ 0.00	@ 0.14	@ 18.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

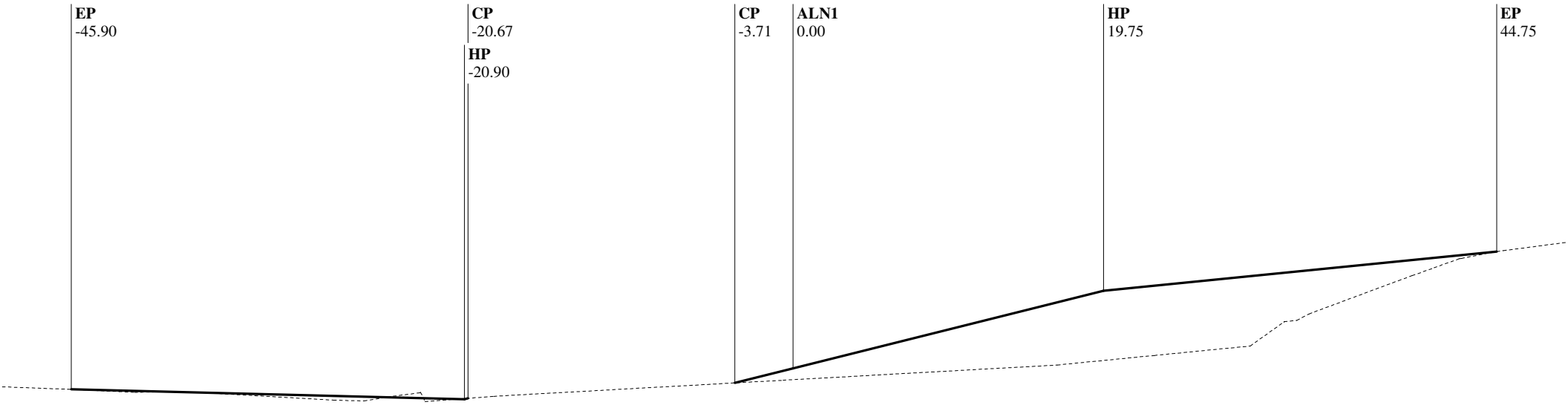
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 329+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.90	-20.90	-20.67	-3.71	0.00	19.75	44.75
2094.79	2094.16	2094.22	2095.20	2096.12	2101.06	2103.56
2.50%	-4.00:1		-4.00:1		4.00:1	10.00%
C 0.63	F 0.06	F 0.98	F 0.93		C 4.94	C 2.50
@ 25.00	@ 0.23	@ 16.96	@ 3.71		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

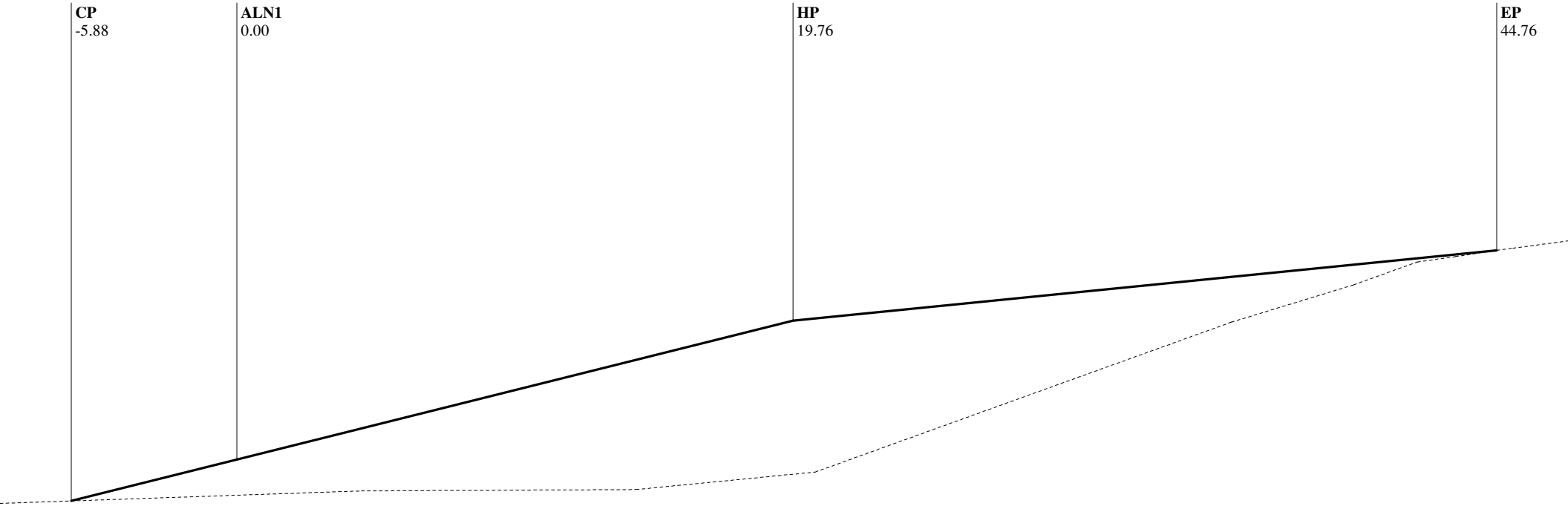
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 329+50.00

CP	ALN1	HP	EP
-5.88	0.00	19.76	44.76
2095.39	2096.86	2101.80	2104.30
-4.00:1		4.00:1	10.00%
F 1.47		C 4.94	C 2.50
@ 5.88		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

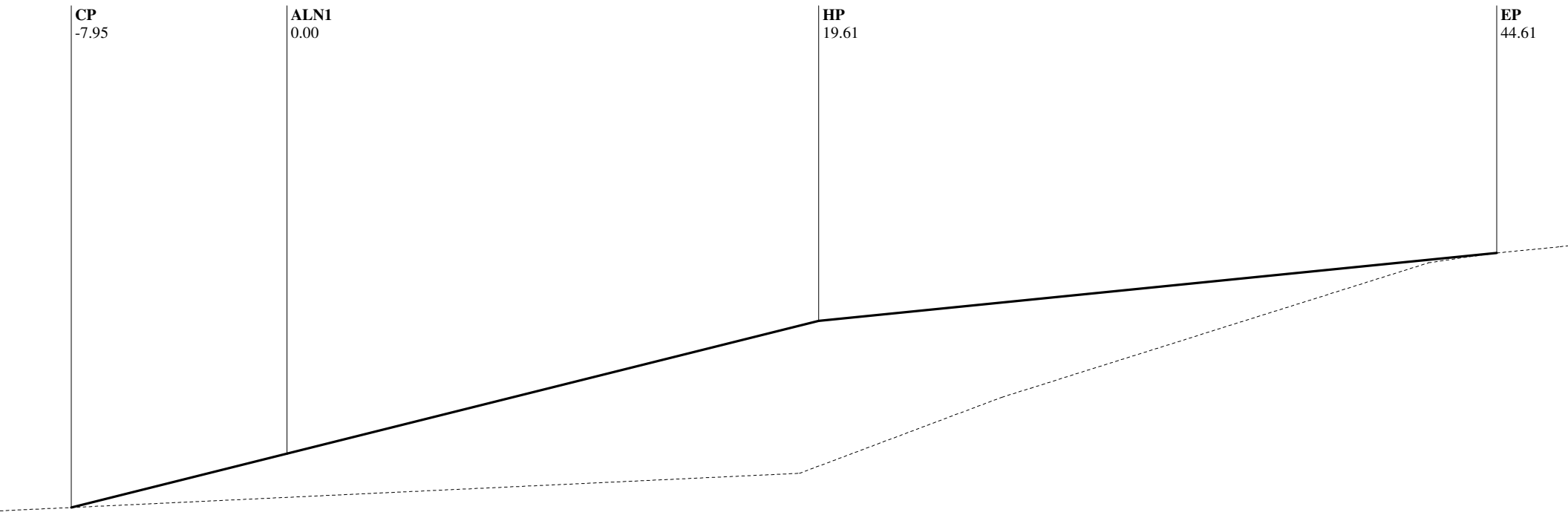
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 330+00.00

CP	ALN1	HP	EP
-7.95	0.00	19.61	44.61
2095.79	2097.77	2102.67	2105.17
-4.00:1		4.00:1	10.00%
F 1.99		C 4.90	C 2.50
@ 7.95		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

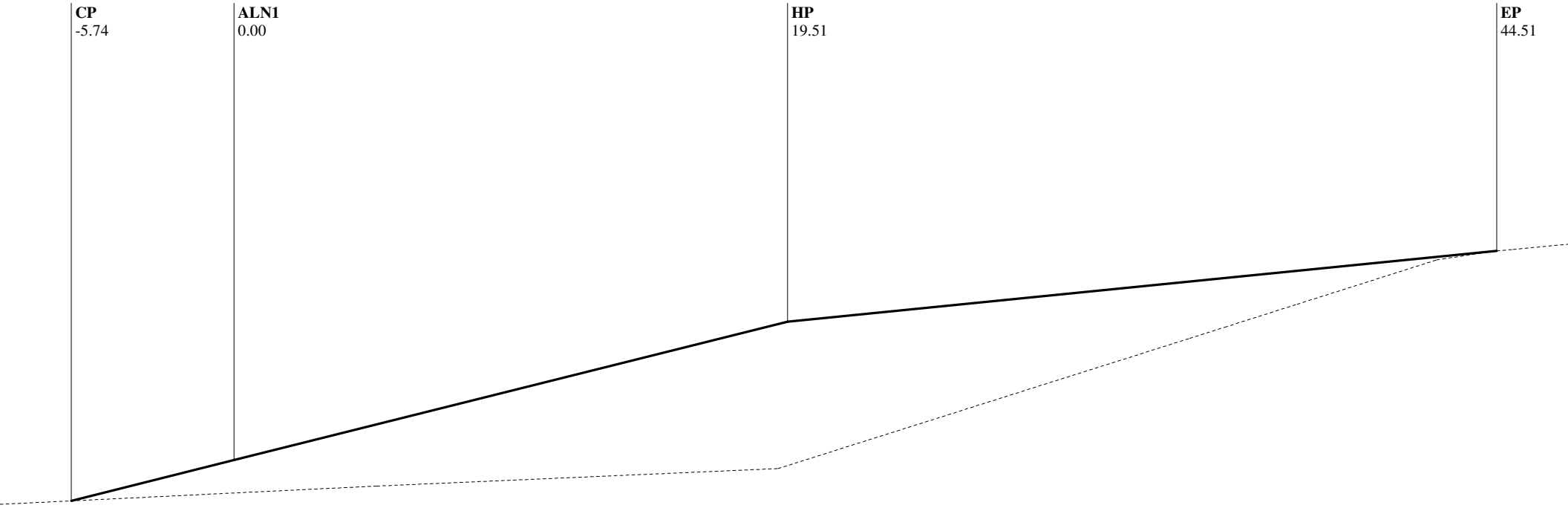
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 330+50.00

CP	ALN1	HP	EP
-5.74	0.00	19.51	44.51
2097.26	2098.70	2103.57	2106.07
-4.00:1		4.00:1	10.00%
F 1.44		C 4.88	C 2.50
@ 5.74		@ 19.51	@ 25.00

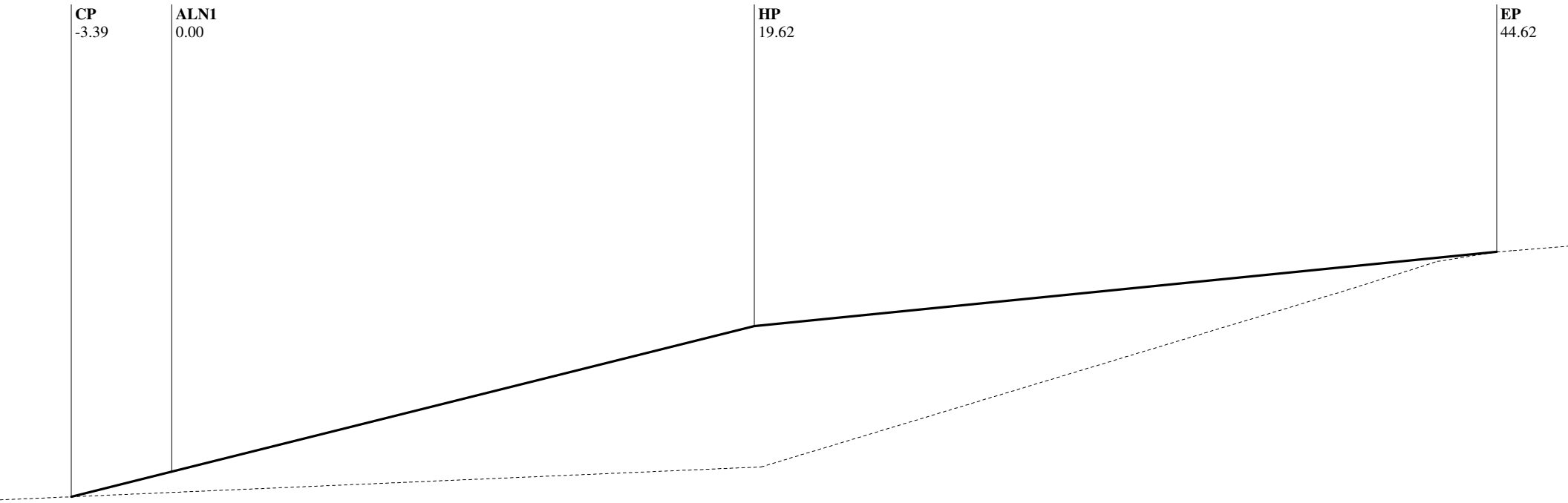
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 331+00.00

CP	ALN1	HP	EP
-3.39	0.00	19.62	44.62
2098.70	2099.54	2104.45	2106.95
-4.00:1		4.00:1	10.00%
F 0.85		C 4.91	C 2.50
@ 3.39		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

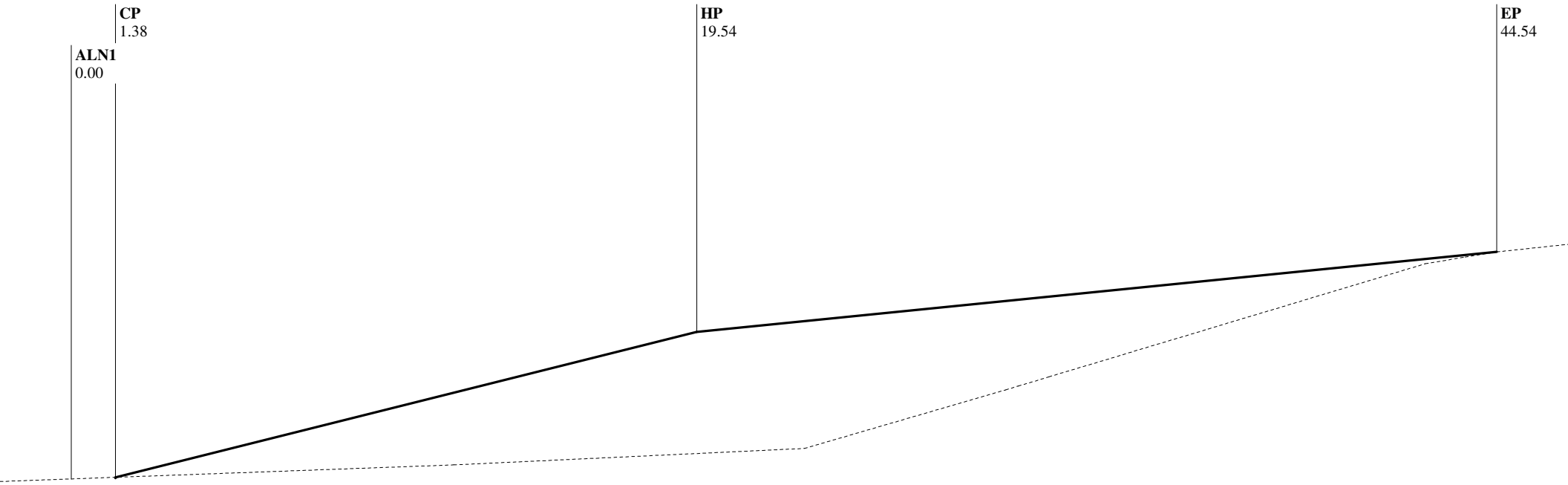
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 331+50.00

ALN1	CP	HP	EP
0.00	1.38	19.54	44.54
2100.49	2100.54	2105.08	2107.58
		4.00:1	10.00%
	F 0.00	C 4.54	C 2.50
	@ 0.00	@ 18.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

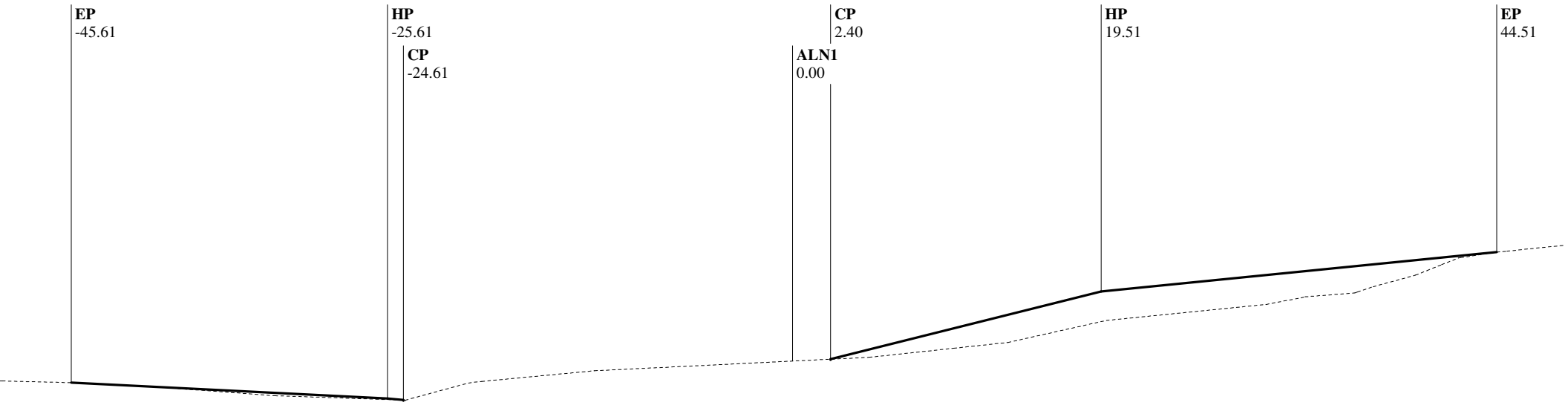
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-25.61	-24.61	0.00	2.40	19.51	44.51
2100.04	2099.04	2098.94	2101.41	2101.52	2105.80	2108.30
5.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.10	F 0.00		F 0.00	C 4.28	C 2.50
@ 20.00	@ 1.00	@ 0.00		@ 0.00	@ 17.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

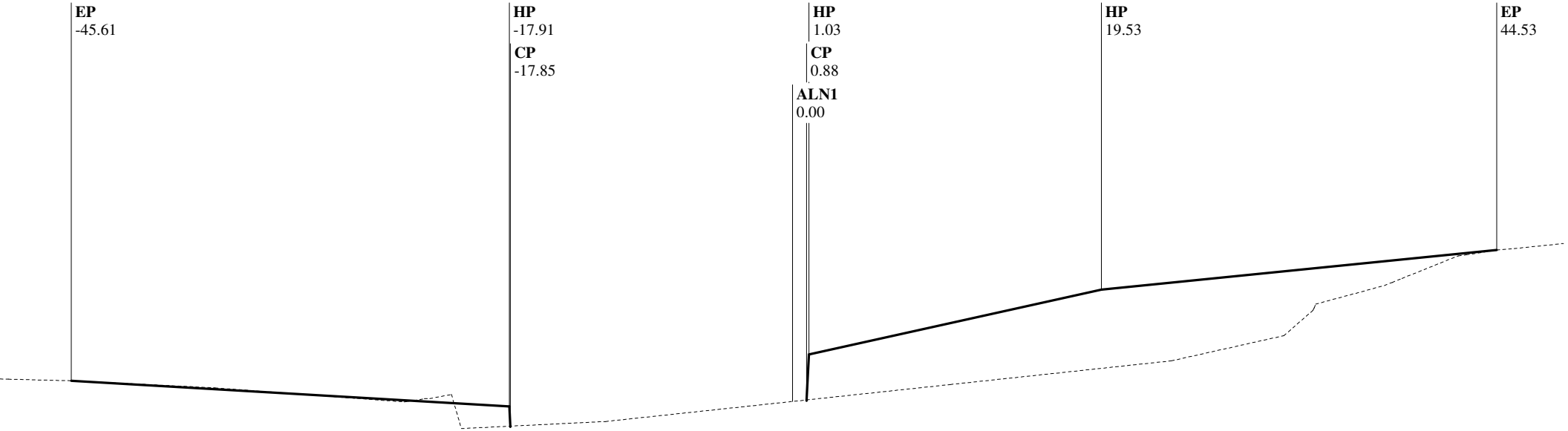
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+06.45

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.61	-17.91	-17.85	0.00	0.88	1.03	19.53	44.53
2100.15	2098.52	2097.28	2098.84	2098.93	2101.81	2105.92	2108.42
5.88%	0.05:1				0.05:1	4.50:1	10.00%
C 1.63	C 1.25	F 0.00		F 0.00	C 2.88	C 4.11	C 2.50
@ 27.70	@ 0.06	@ 0.00		@ 0.00	@ 0.14	@ 18.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

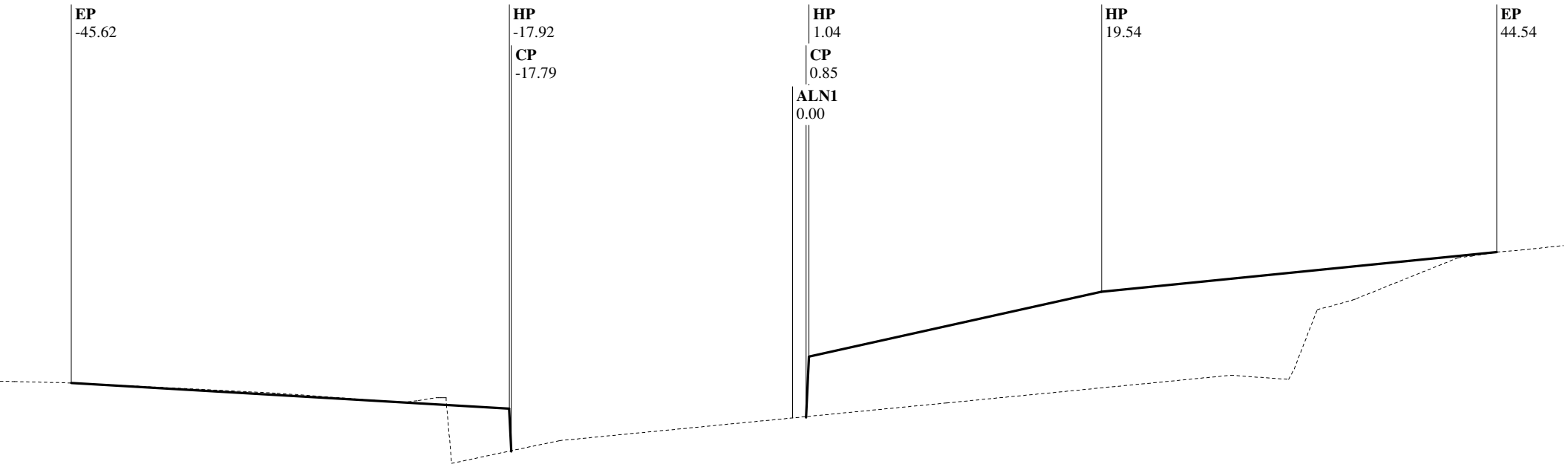
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+13.01

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.62	-17.92	-17.79	0.00	0.85	1.04	19.54	44.54
2100.26	2098.63	2095.97	2098.05	2098.13	2101.93	2106.04	2108.54
5.88%	0.05:1				0.05:1	4.50:1	10.00%
C 1.63	C 2.66	F 0.00		F 0.00	C 3.80	C 4.11	C 2.50
@ 27.70	@ 0.13	@ 0.00		@ 0.00	@ 0.19	@ 18.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

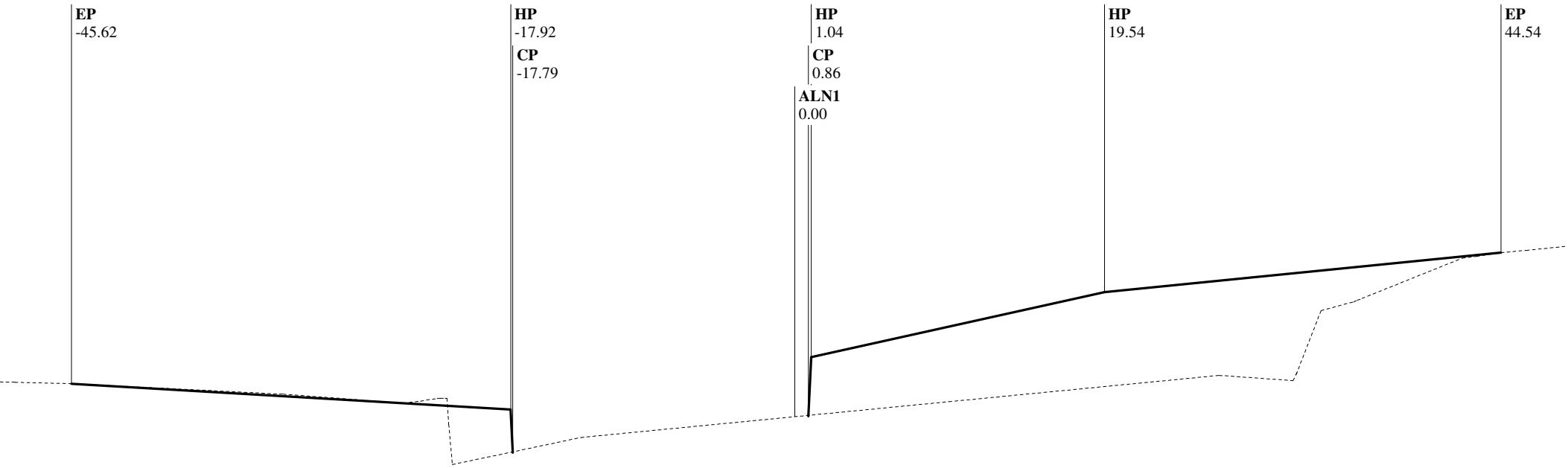
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+13.56

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.62	-17.92	-17.79	0.00	0.86	1.04	19.54	44.54
2100.27	2098.64	2095.97	2098.19	2098.27	2101.94	2106.05	2108.55
5.88%	0.05:1				0.05:1	4.50:1	10.00%
C 1.63	C 2.67	F 0.00		F 0.00	C 3.67	C 4.11	C 2.50
@ 27.70	@ 0.13	@ 0.00		@ 0.00	@ 0.18	@ 18.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

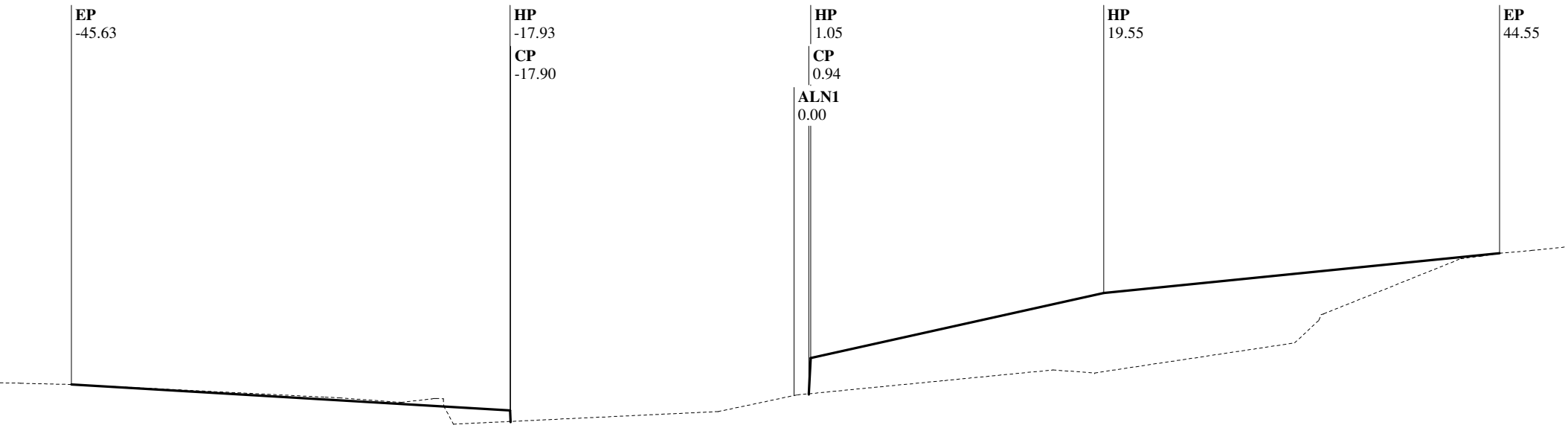
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+19.53

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.63	-17.93	-17.90	0.00	0.94	1.05	19.55	44.55
2100.37	2098.74	2098.04	2099.67	2099.79	2102.04	2106.15	2108.65
5.88%	0.05:1				0.05:1	4.50:1	10.00%
C 1.63	C 0.70	F 0.00		F 0.00	C 2.26	C 4.11	C 2.50
@ 27.70	@ 0.04	@ 0.00		@ 0.00	@ 0.11	@ 18.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

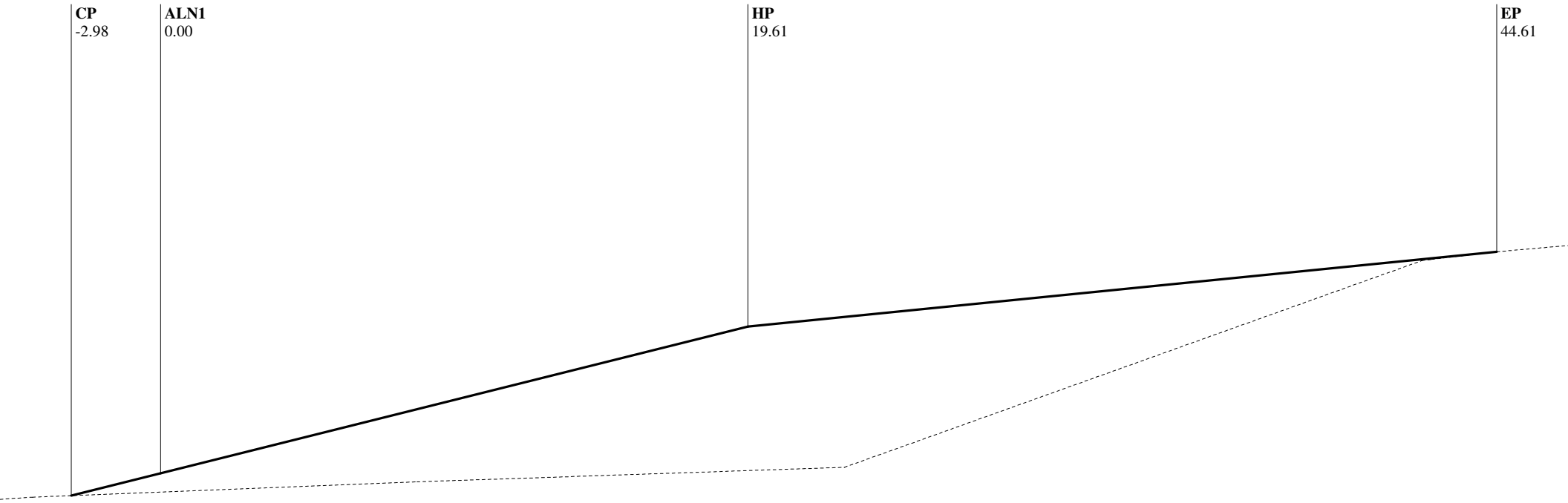
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 332+50.00

CP	ALN1	HP	EP
-2.98	0.00	19.61	44.61
2101.05	2101.80	2106.70	2109.20
-4.00:1		4.00:1	10.00%
F 0.75		C 4.90	C 2.50
@ 2.98		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

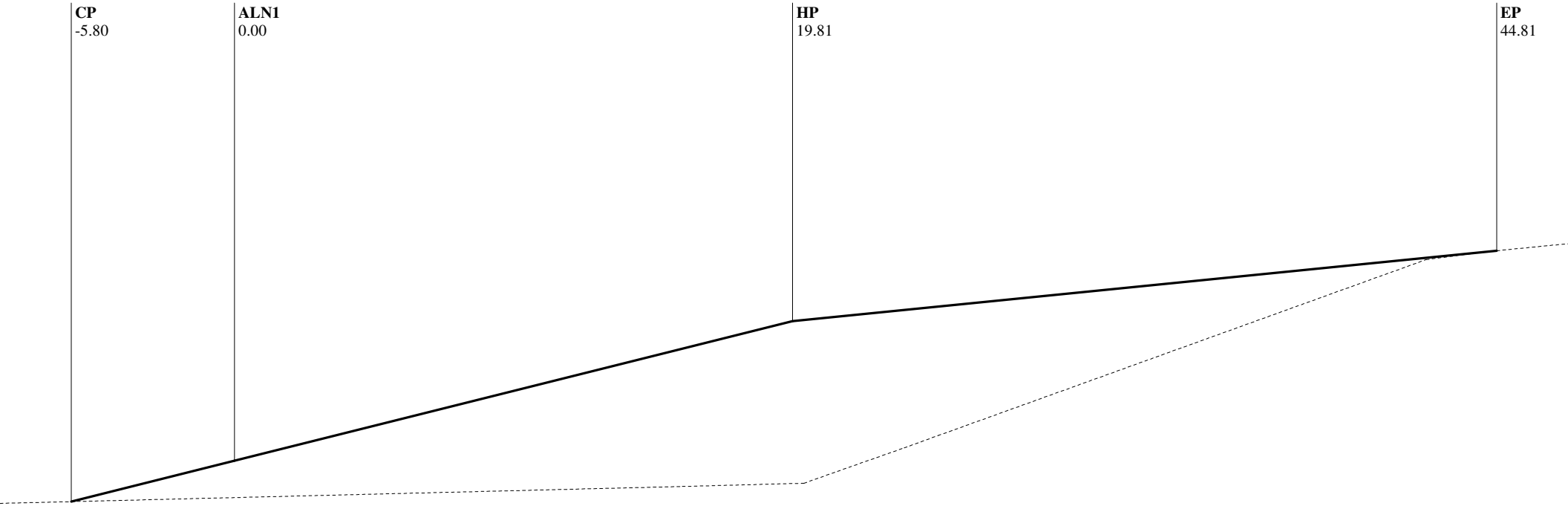
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+00.00

CP	ALN1	HP	EP
-5.80	0.00	19.81	44.81
2101.09	2102.54	2107.49	2109.99
-4.00:1		4.00:1	10.00%
F 1.45		C 4.95	C 2.50
@ 5.80		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

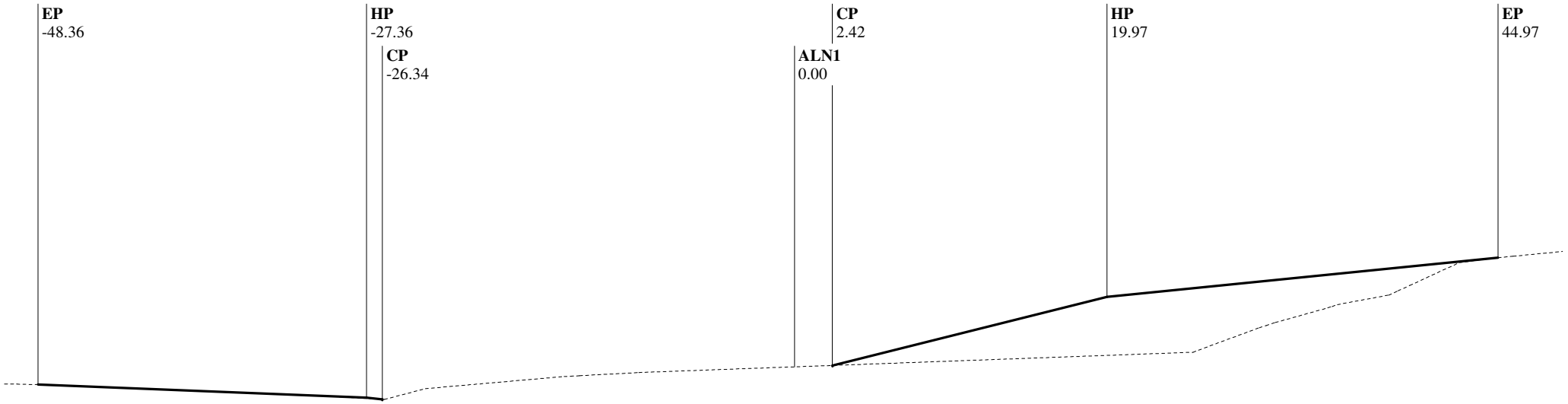
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+50.00

EP	HP	CP	ALN1	CP	HP	EP
-48.36	-27.36	-26.34	0.00	2.42	19.97	44.97
2102.70	2101.86	2101.75	2103.83	2103.92	2108.31	2110.81
4.00%	10.00%				4.00:1	10.00%
C 0.84	C 0.10	F 0.00		F 0.00	C 4.39	C 2.50
@ 21.00	@ 1.02	@ 0.00		@ 0.00	@ 17.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

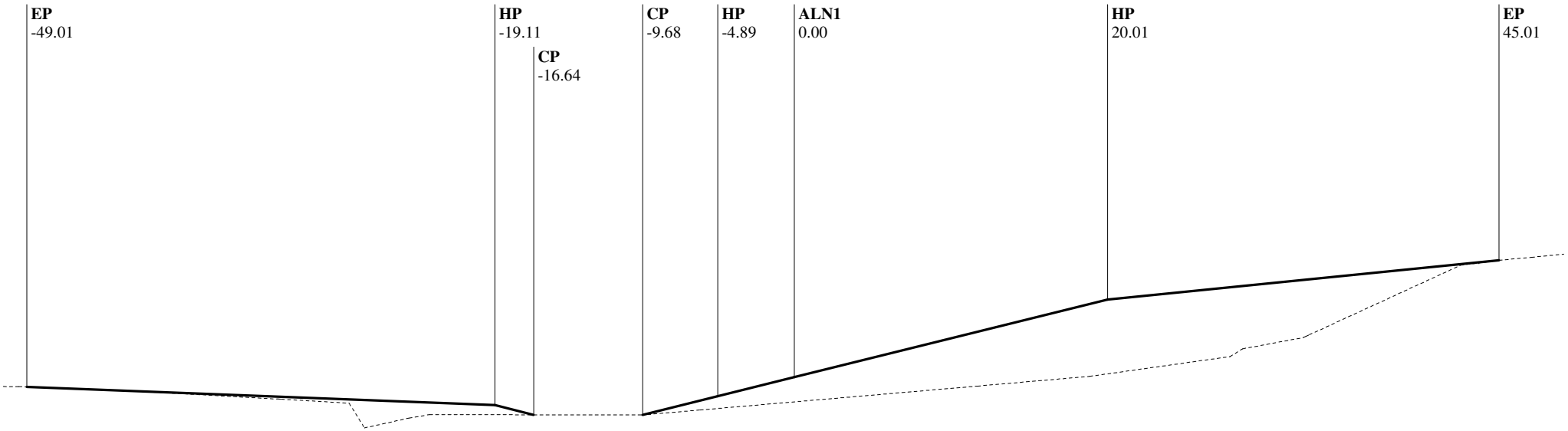
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+66.06

EP	HP	CP	CP	HP	ALN1	HP	EP
-49.01	-19.11	-16.64	-9.68	-4.89	0.00	20.01	45.01
2102.99	2101.83	2101.21	2101.20	2102.40	2103.61	2108.57	2111.07
3.90%	4.00:1		-4.00:1	-4.03:1		4.03:1	10.00%
C 1.17	C 0.62	C 0.01	F 1.20	F 1.21		C 4.96	C 2.50
@ 29.90	@ 2.47	@ 6.96	@ 4.79	@ 4.89		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

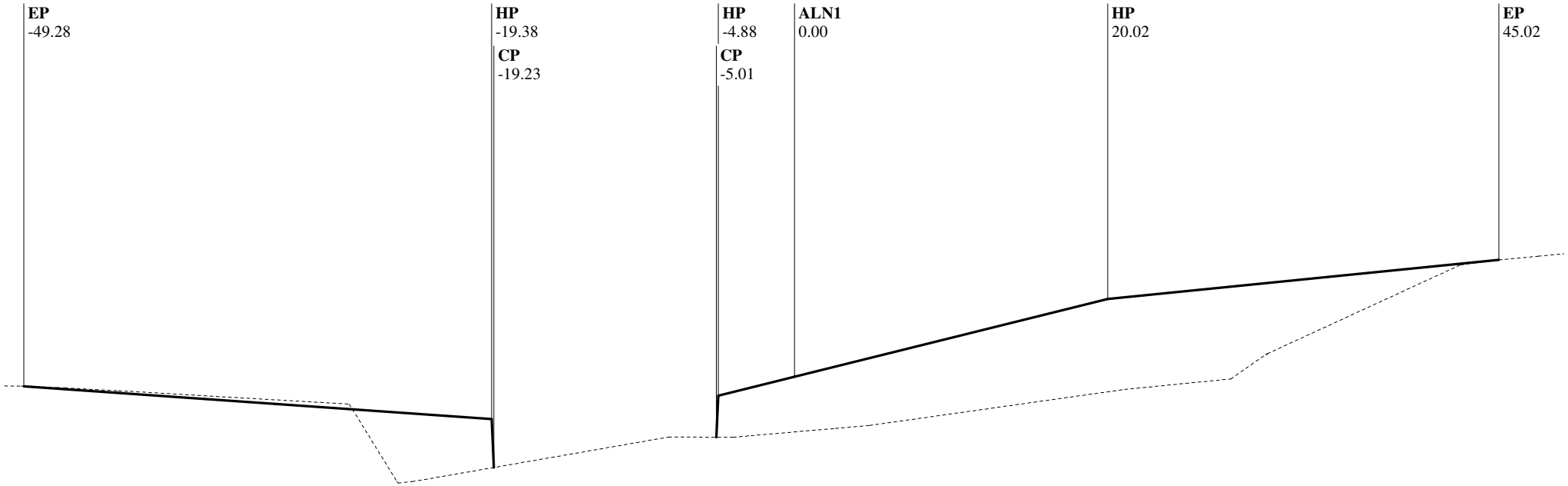
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+72.74

EP	HP	CP	CP	HP	ALN1	HP	EP
-49.28	-19.38	-19.23	-5.01	-4.88	0.00	20.02	45.02
2103.12	2101.02	2097.93	2099.86	2102.51	2103.72	2108.68	2111.18
7.00%	0.05:1		-0.05:1	-4.03:1		4.03:1	10.00%
C 2.09	C 3.09	F 1.93	F 2.65	F 1.21		C 4.97	C 2.50
@ 29.90	@ 0.15	@ 14.21	@ 0.13	@ 4.88		@ 20.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

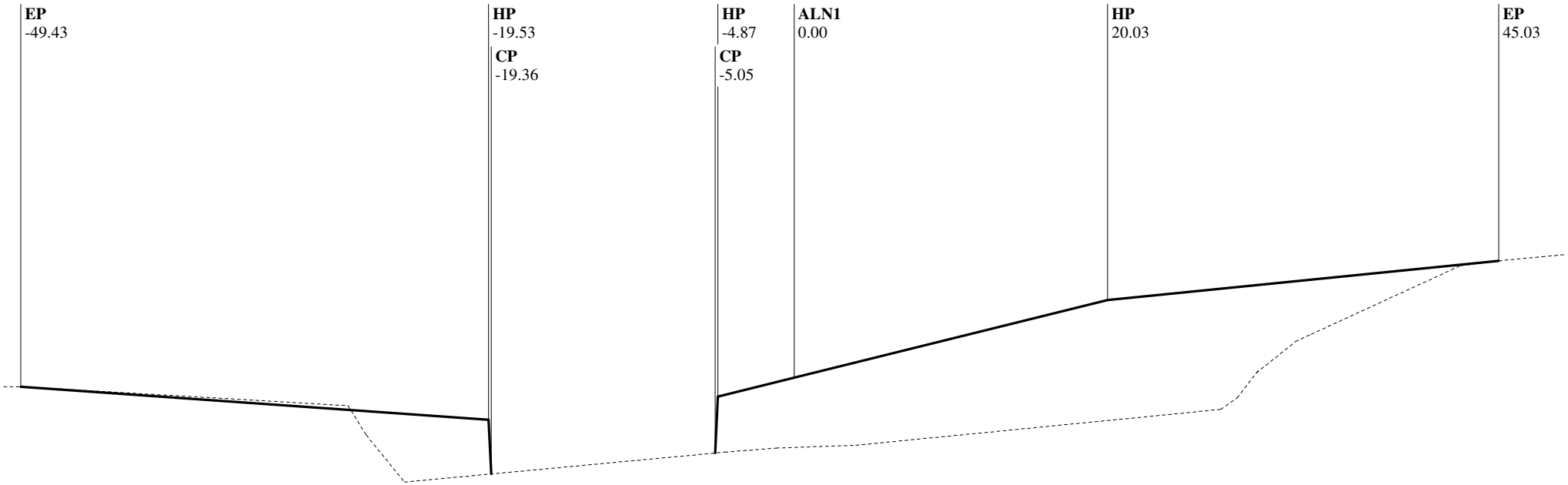
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 333+76.37

EP	HP	CP	CP	HP	ALN1	HP	EP
-49.43	-19.53	-19.36	-5.05	-4.87	0.00	20.03	45.03
2103.18	2101.09	2097.62	2098.96	2102.57	2103.78	2108.74	2111.24
7.00%	0.05:1		-0.05:1	-4.03:1		4.03:1	10.00%
C 2.09	C 3.47	F 1.33	F 3.61	F 1.21		C 4.97	C 2.50
@ 29.90	@ 0.17	@ 14.30	@ 0.18	@ 4.87		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

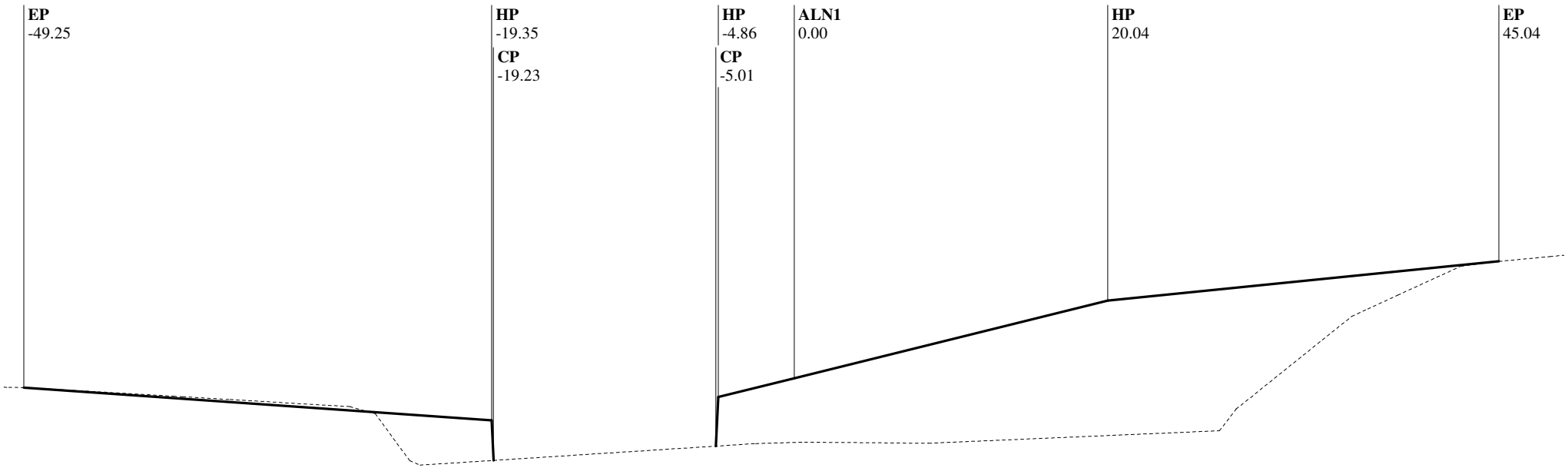
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+83.33

EP	HP	CP	CP	HP	ALN1	HP	EP
-49.25	-19.35	-19.23	-5.01	-4.86	0.00	20.04	45.04
2103.29	2101.20	2098.64	2099.55	2102.68	2103.89	2108.86	2111.36
7.00%	0.05:1		-0.05:1	-4.03:1		4.03:1	10.00%
C 2.09	C 2.56	F 0.91	F 3.13	F 1.20		C 4.97	C 2.50
@ 29.90	@ 0.13	@ 14.21	@ 0.16	@ 4.86		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

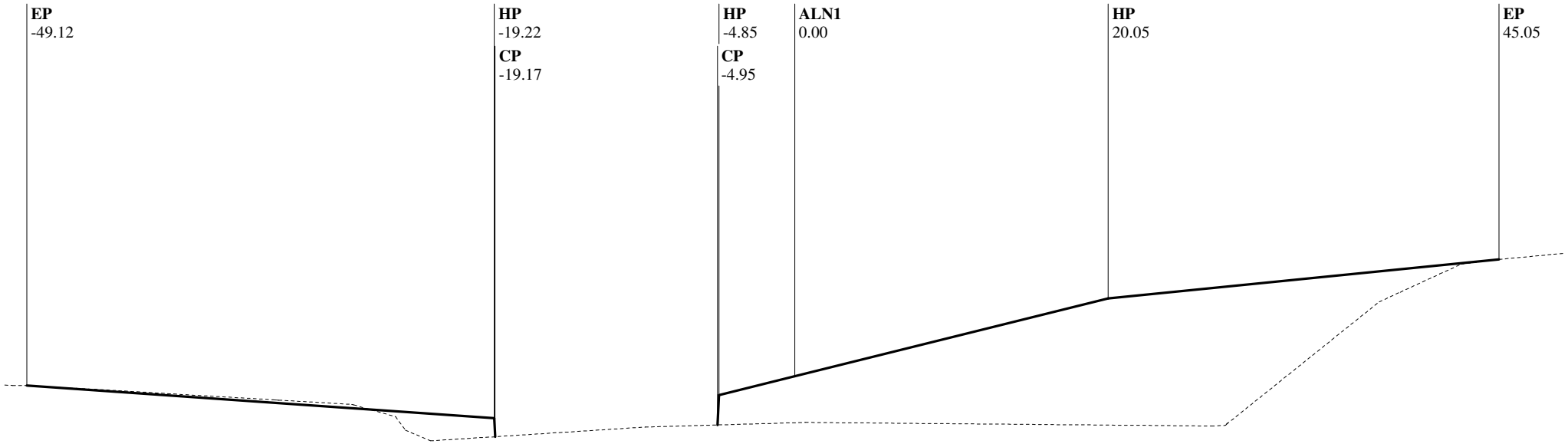
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+86.72

EP	HP	CP	CP	HP	ALN1	HP	EP
-49.12	-19.22	-19.17	-4.95	-4.85	0.00	20.05	45.05
2103.35	2101.25	2100.08	2100.83	2102.74	2103.94	2108.92	2111.42
7.00%	0.05:1		-0.05:1	-4.03:1		4.03:1	10.00%
C 2.09	C 1.18	F 0.75	F 1.91	F 1.20		C 4.97	C 2.50
@ 29.90	@ 0.06	@ 14.22	@ 0.10	@ 4.85		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

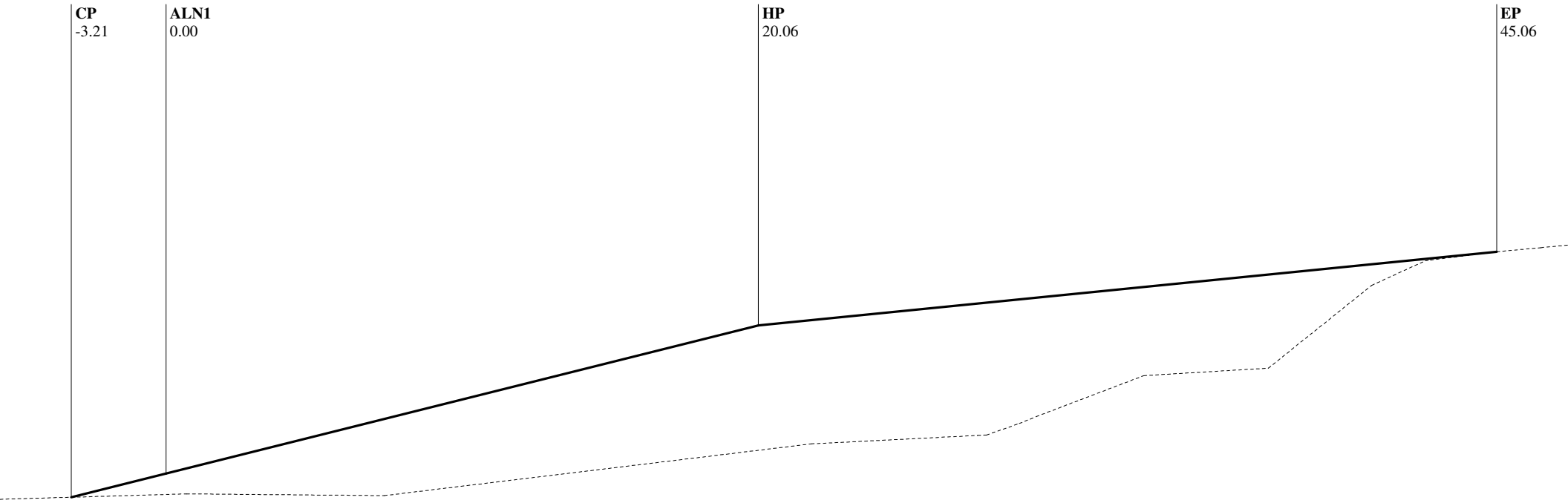
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 333+93.40

CP	ALN1	HP	EP
-3.21	0.00	20.06	45.06
2103.21	2104.01	2109.03	2111.53
-4.00:1		4.00:1	10.00%
F 0.80		C 5.02	C 2.50
@ 3.21		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

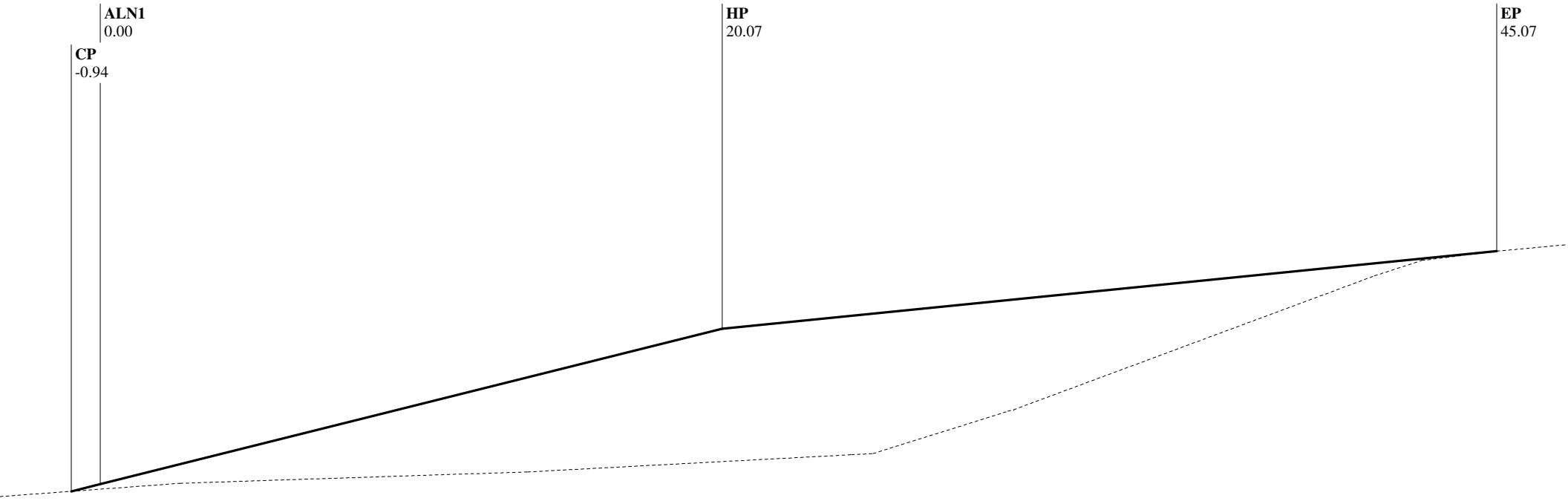
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 334+00.00

CP	ALN1	HP	EP
-0.94	0.00	20.07	45.07
2103.89	2104.12	2109.14	2111.64
-4.00:1		4.00:1	10.00%
F 0.23		C 5.02	C 2.50
@ 0.94		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

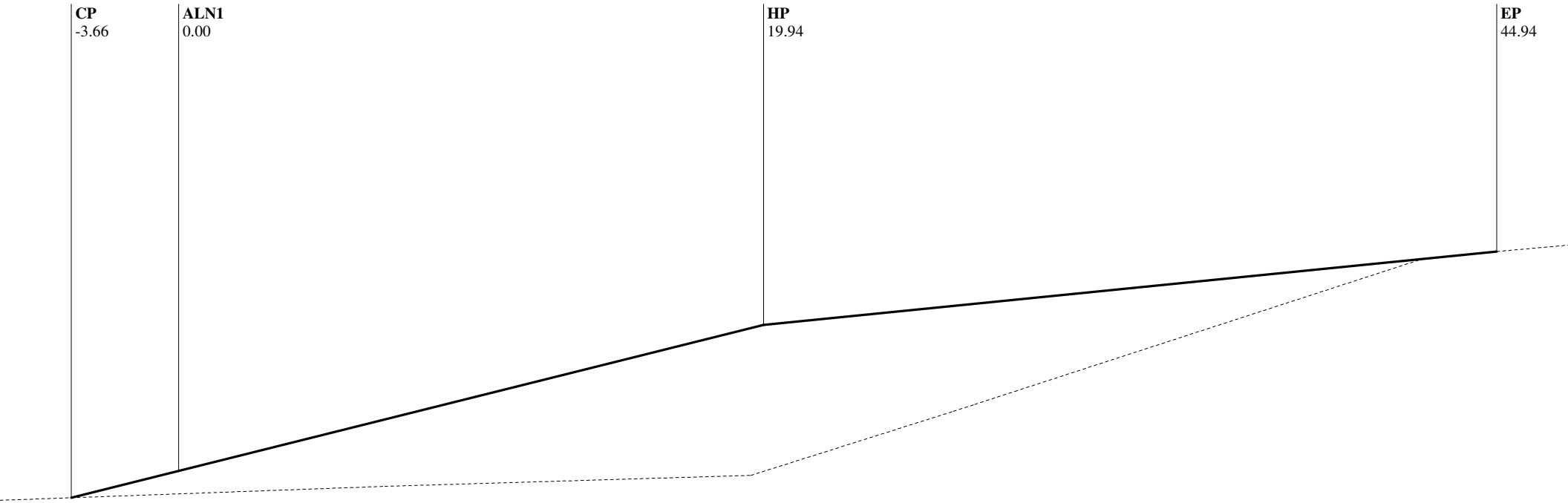
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 334+50.00

CP	ALN1	HP	EP
-3.66	0.00	19.94	44.94
2104.13	2105.04	2110.03	2112.53
-4.00:1		4.00:1	10.00%
F 0.92		C 4.99	C 2.50
@ 3.66		@ 19.94	@ 25.00

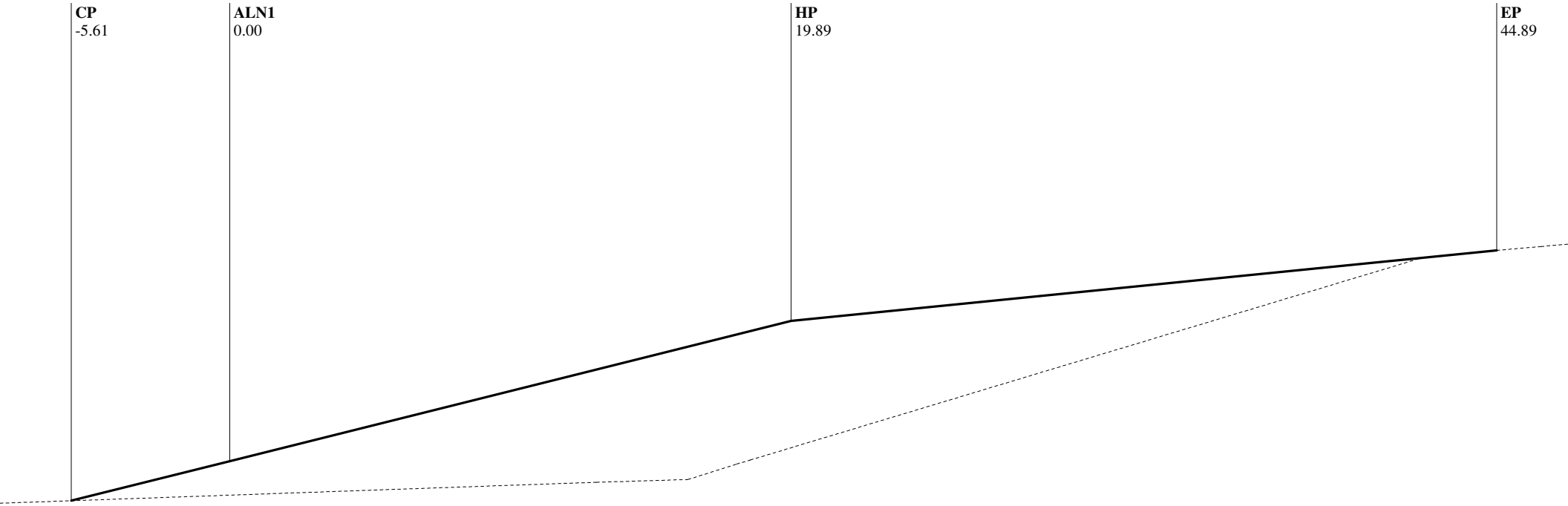
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 335+00.00

CP	ALN1	HP	EP
-5.61	0.00	19.89	44.89
2104.44	2105.85	2110.82	2113.32
-4.00:1		4.00:1	10.00%
F 1.40		C 4.97	C 2.50
@ 5.61		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

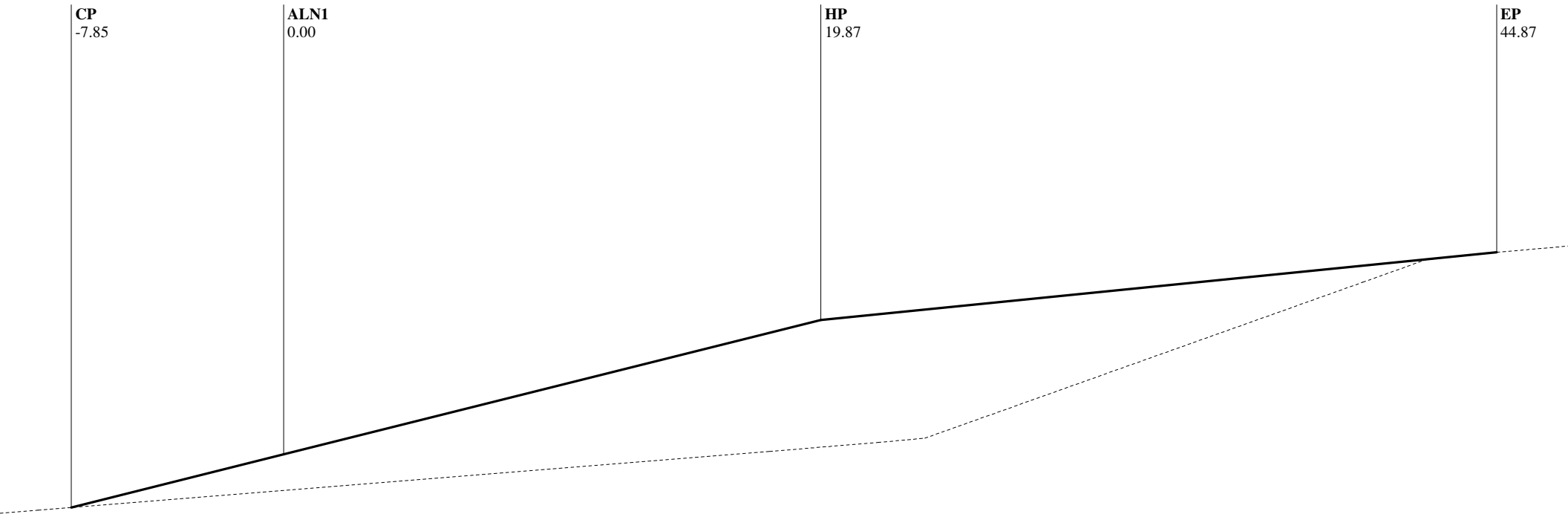
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 335+50.00

CP	ALN1	HP	EP
-7.85	0.00	19.87	44.87
2104.61	2106.57	2111.54	2114.04
-4.00:1		4.00:1	10.00%
F 1.96		C 4.97	C 2.50
@ 7.85		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

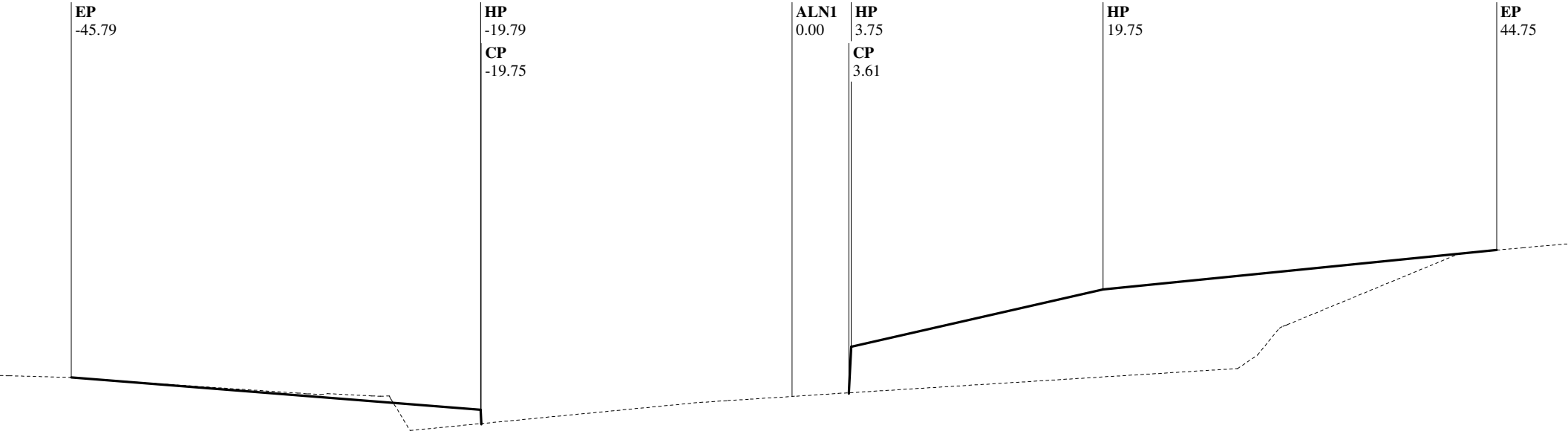
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 335+76.76

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.79	-19.79	-19.75	0.00	3.61	3.75	19.75	44.75
2106.41	2104.35	2103.48	2105.20	2105.44	2108.36	2111.99	2114.49
7.90%	0.05:1				0.05:1	4.41:1	10.00%
C 2.05	C 0.87	F 0.00		F 0.00	C 2.92	C 3.63	C 2.50
@ 26.00	@ 0.04	@ 0.00		@ 0.00	@ 0.15	@ 16.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

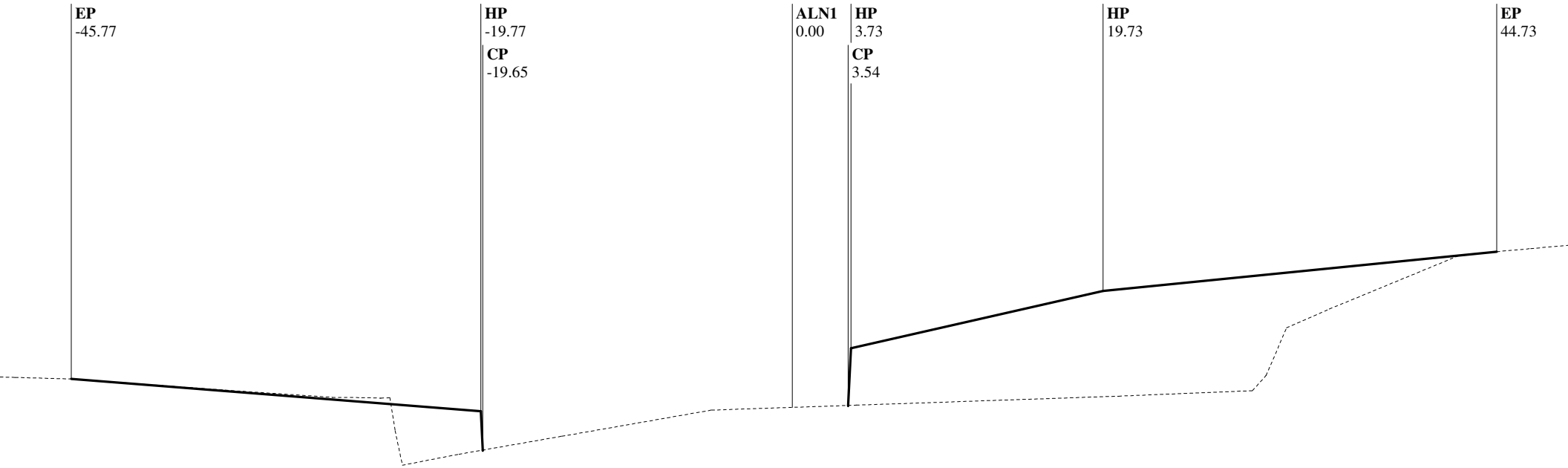
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 335+83.24

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.77	-19.77	-19.65	0.00	3.54	3.73	19.73	44.73
2106.52	2104.47	2102.01	2104.72	2104.84	2108.47	2112.10	2114.60
7.90%	0.05:1				0.05:1	4.41:1	10.00%
C 2.05	C 2.46	F 0.00		F 0.00	C 3.63	C 3.63	C 2.50
@ 26.00	@ 0.12	@ 0.00		@ 0.00	@ 0.18	@ 16.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

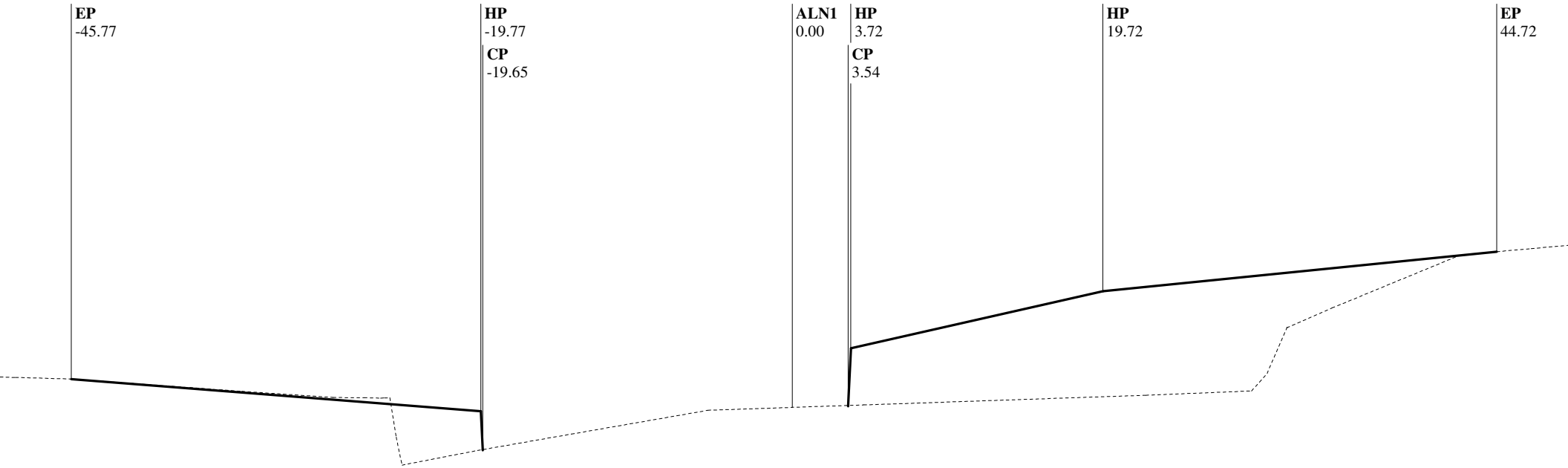
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 335+83.60

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.77	-19.77	-19.65	0.00	3.54	3.72	19.72	44.72
2106.53	2104.47	2102.05	2104.73	2104.85	2108.47	2112.11	2114.61
7.90%	0.05:1				0.05:1	4.41:1	10.00%
C 2.05	C 2.42	F 0.00		F 0.00	C 3.63	C 3.63	C 2.50
@ 26.00	@ 0.12	@ 0.00		@ 0.00	@ 0.18	@ 16.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

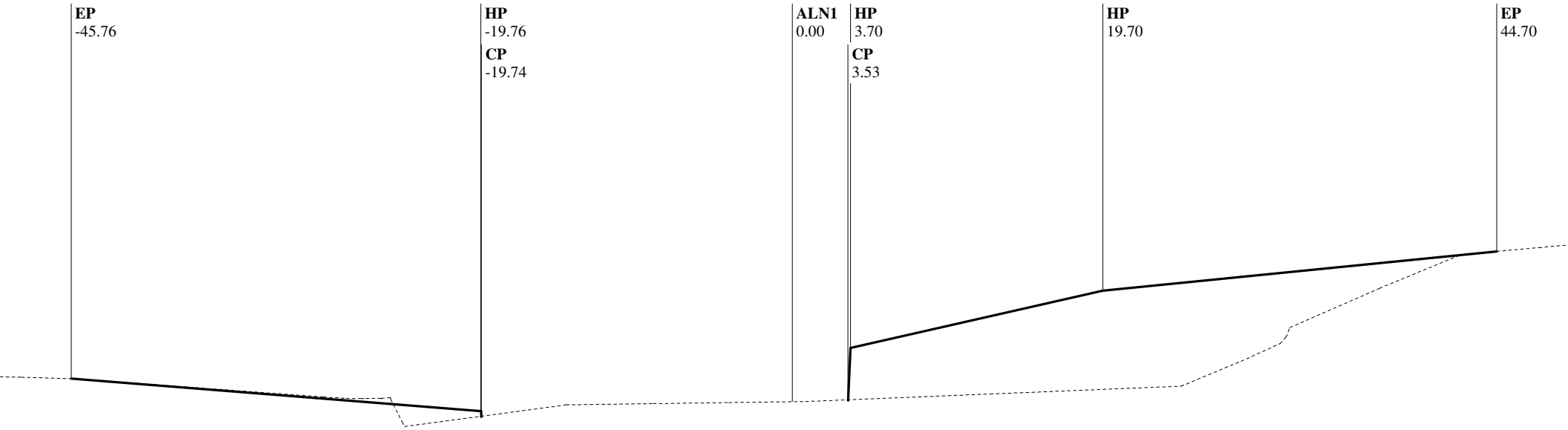
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 335+89.90

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.76	-19.76	-19.74	0.00	3.53	3.70	19.70	44.70
2106.64	2104.58	2104.25	2105.18	2105.30	2108.58	2112.21	2114.71
7.90%	0.05:1				0.05:1	4.41:1	10.00%
C 2.05	C 0.33	F 0.00		F 0.00	C 3.28	C 3.63	C 2.50
@ 26.00	@ 0.02	@ 0.00		@ 0.00	@ 0.16	@ 16.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

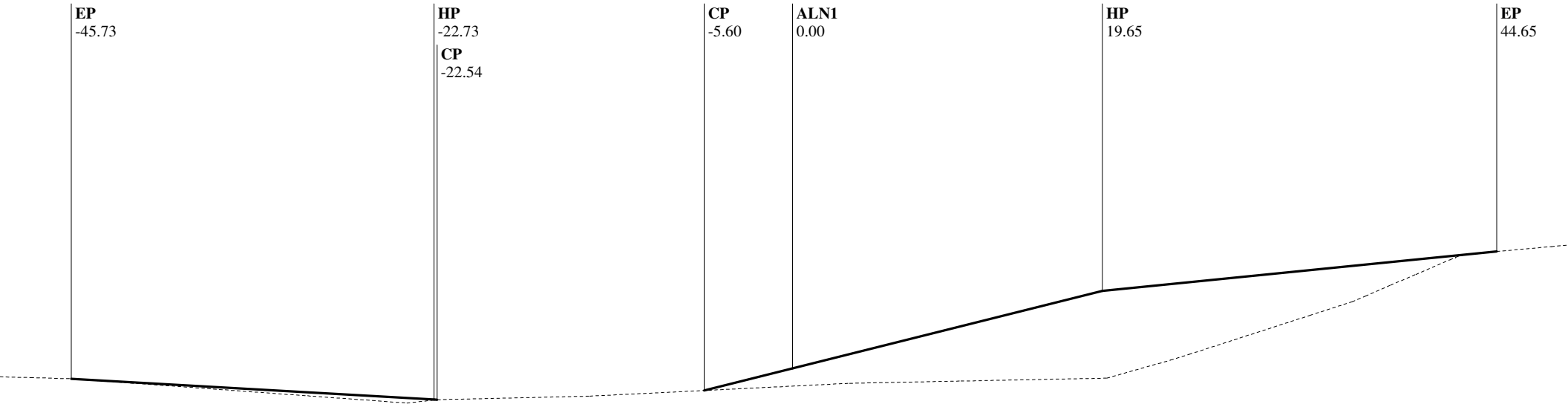
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 336+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.73	-22.73	-22.54	-5.60	0.00	19.65	44.65
2106.81	2105.50	2105.48	2106.07	2107.47	2112.38	2114.88
5.70%	10.00%		-4.00:1		4.00:1	10.00%
C 1.31	C 0.02	F 0.59	F 1.40		C 4.91	C 2.50
@ 23.00	@ 0.19	@ 16.94	@ 5.60		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

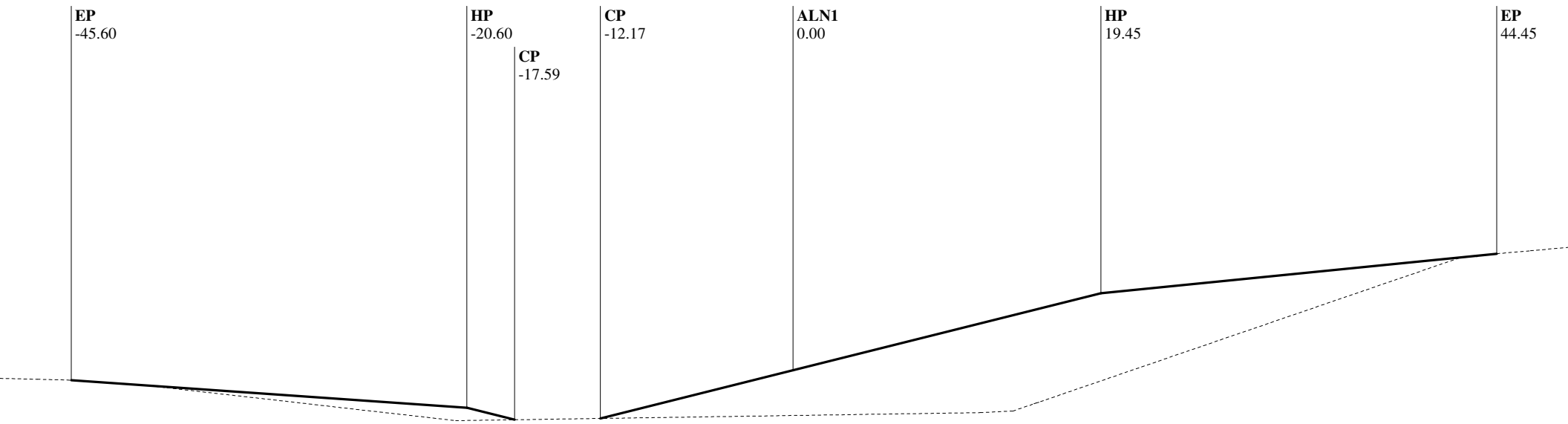
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 336+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-20.60	-17.59	-12.17	0.00	19.45	44.45
2107.69	2105.94	2105.19	2105.27	2108.31	2113.18	2115.68
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 0.75	F 0.08	F 3.04		C 4.86	C 2.50
@ 25.00	@ 3.01	@ 5.41	@ 12.17		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

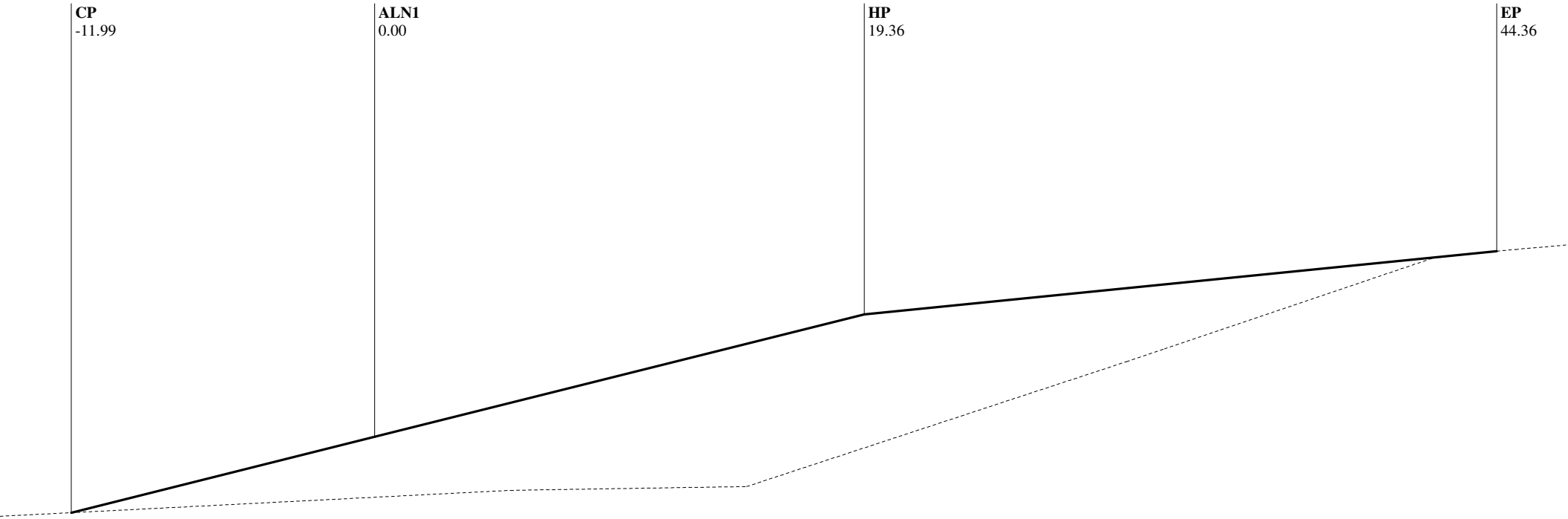
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+00.00

CP	ALN1	HP	EP
-11.99	0.00	19.36	44.36
2106.12	2109.12	2113.96	2116.46
-4.00:1		4.00:1	10.00%
F 3.00		C 4.84	C 2.50
@ 11.99		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

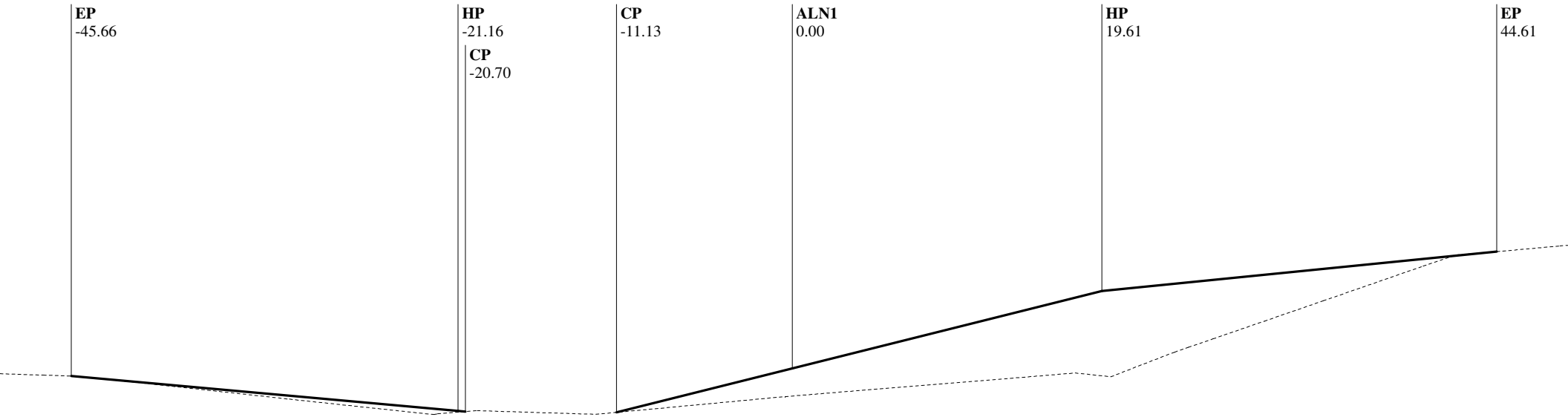
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.66	-21.16	-20.70	-11.13	0.00	19.61	44.61
2109.38	2107.18	2107.13	2107.08	2109.87	2114.77	2117.27
9.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.20	C 0.05	C 0.05	F 2.78		C 4.90	C 2.50
@ 24.50	@ 0.46	@ 9.57	@ 11.13		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

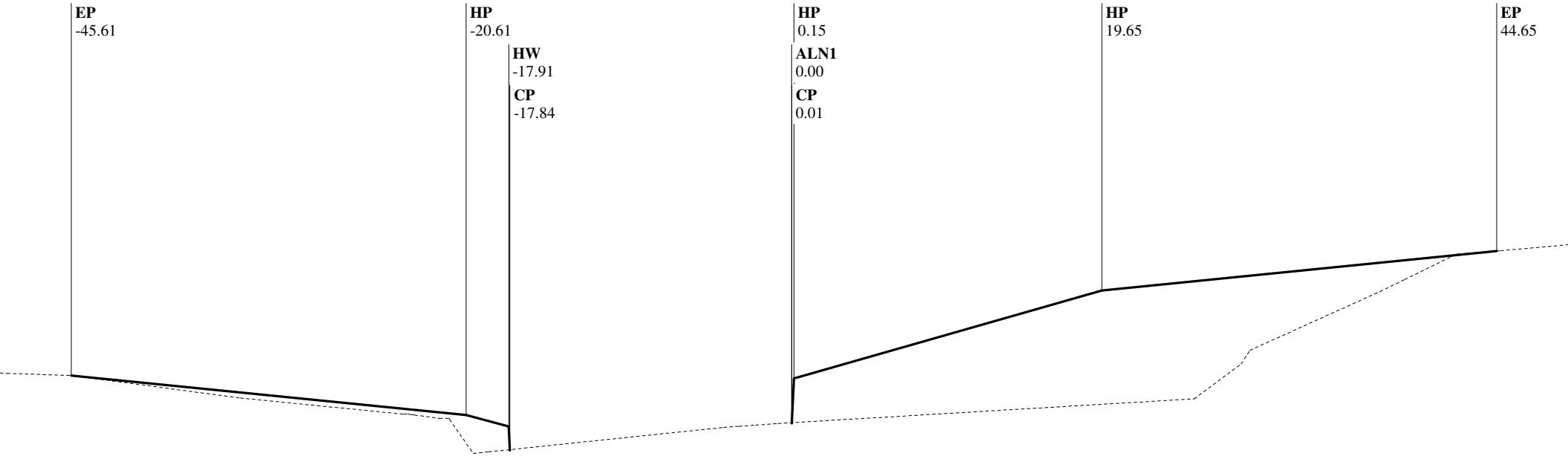
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+72.10

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.61	-20.61	-17.91	-17.84	0.00	0.01	0.15	19.65	44.65
2109.75	2107.25	2106.52	2105.06	2106.76	2106.76	2109.57	2115.13	2117.63
10.00%	3.70:1	0.05:1				0.05:1	3.51:1	10.00%
C 2.50	C 0.73	C 1.46	F 0.00		F 0.00	C 2.81	C 5.56	C 2.50
@ 25.00	@ 2.70	@ 0.07	@ 0.00		@ 0.00	@ 0.14	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

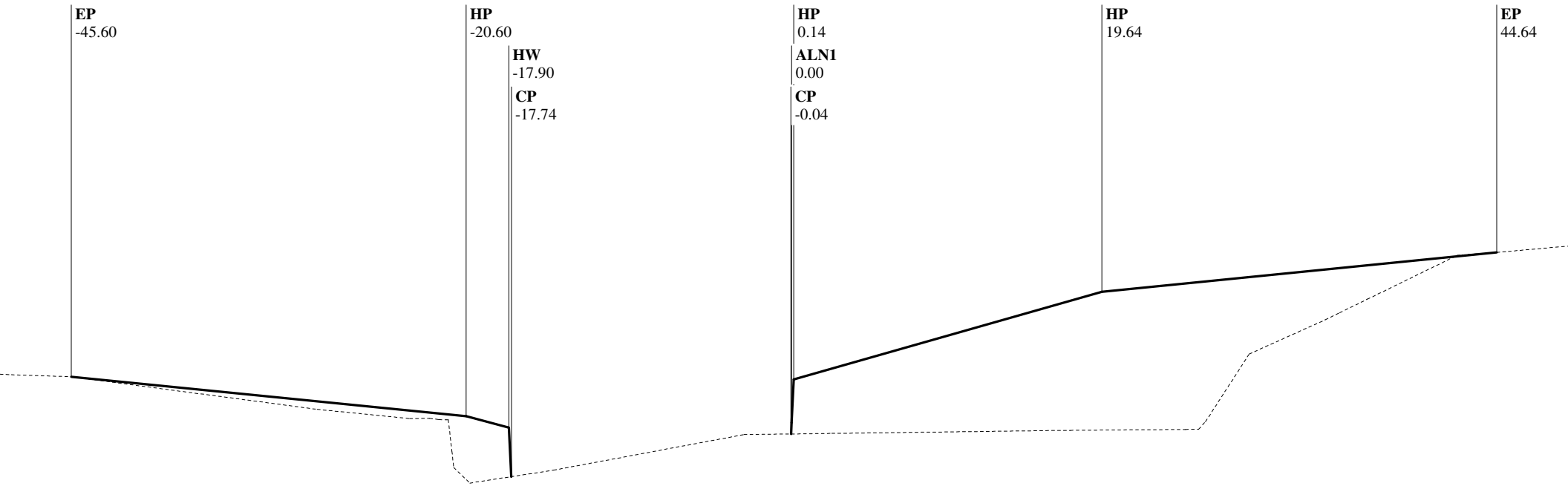
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+78.58

EP	HP	HW	CP	CP	ALN1	HP	HP	EP
-45.60	-20.60	-17.90	-17.74	-0.04	0.00	0.14	19.64	44.64
2109.86	2107.36	2106.63	2103.53	2106.23	2106.94	2109.68	2115.24	2117.74
10.00%	3.70:1	0.05:1		-0.05:1		0.05:1	3.51:1	10.00%
C 2.50	C 0.73	C 3.10	F 2.71	F 0.71		C 2.74	C 5.56	C 2.50
@ 25.00	@ 2.70	@ 0.16	@ 17.71	@ 0.04		@ 0.14	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

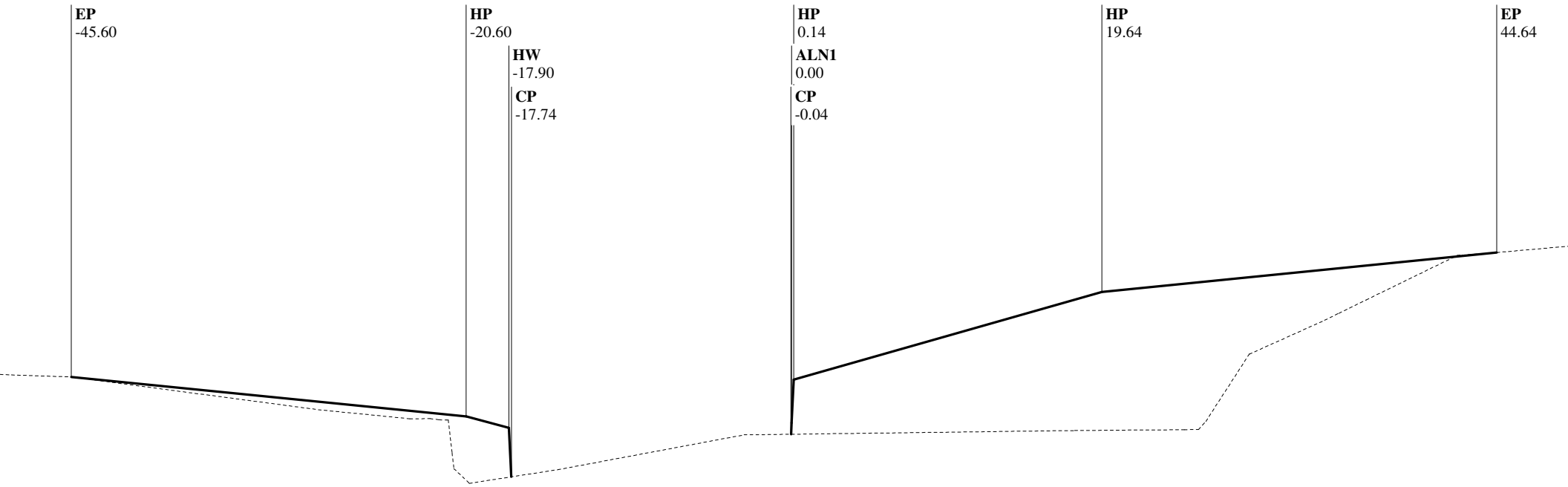
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+78.66

EP	HP	HW	CP	CP	ALN1	HP	HP	EP
-45.60	-20.60	-17.90	-17.74	-0.04	0.00	0.14	19.64	44.64
2109.86	2107.36	2106.63	2103.53	2106.23	2106.95	2109.68	2115.24	2117.74
10.00%	3.70:1	0.05:1		-0.05:1		0.05:1	3.51:1	10.00%
C 2.50	C 0.73	C 3.10	F 2.70	F 0.72		C 2.73	C 5.56	C 2.50
@ 25.00	@ 2.70	@ 0.15	@ 17.71	@ 0.04		@ 0.14	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

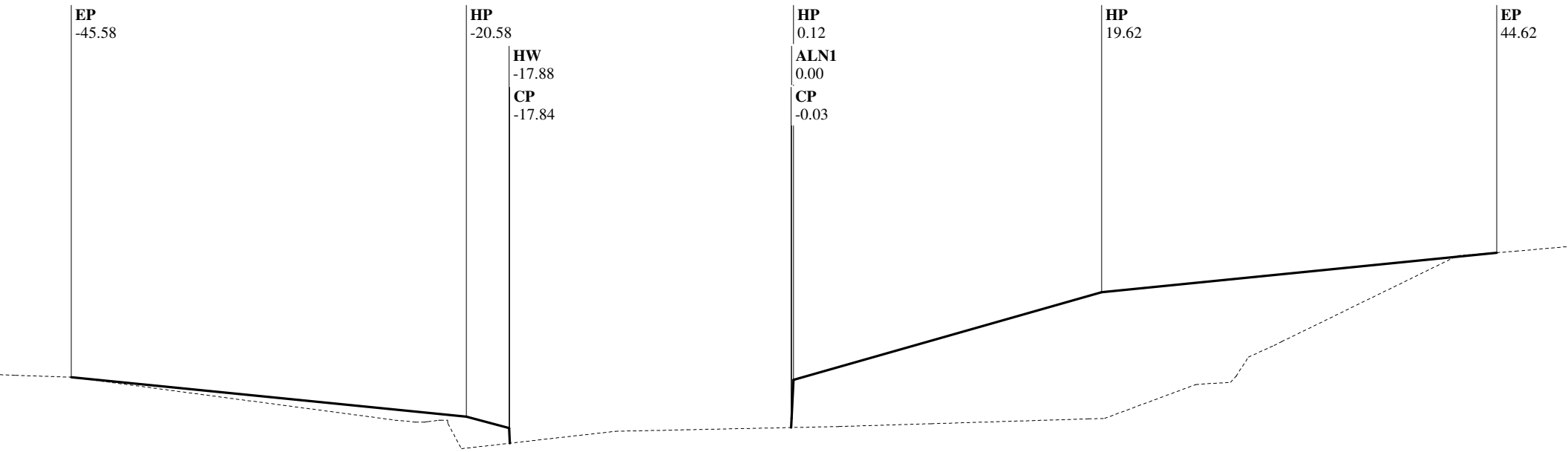
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 337+85.12

EP	HP	HW	CP	CP	ALN1	HP	HP	EP
-45.58	-20.58	-17.88	-17.84	-0.03	0.00	0.12	19.62	44.62
2109.97	2107.47	2106.74	2105.78	2106.78	2107.36	2109.79	2115.35	2117.85
10.00%	3.70:1	0.05:1		-0.05:1		0.05:1	3.51:1	10.00%
C 2.50	C 0.73	C 0.95	F 0.99	F 0.59		C 2.43	C 5.56	C 2.50
@ 25.00	@ 2.70	@ 0.05	@ 17.81	@ 0.03		@ 0.12	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

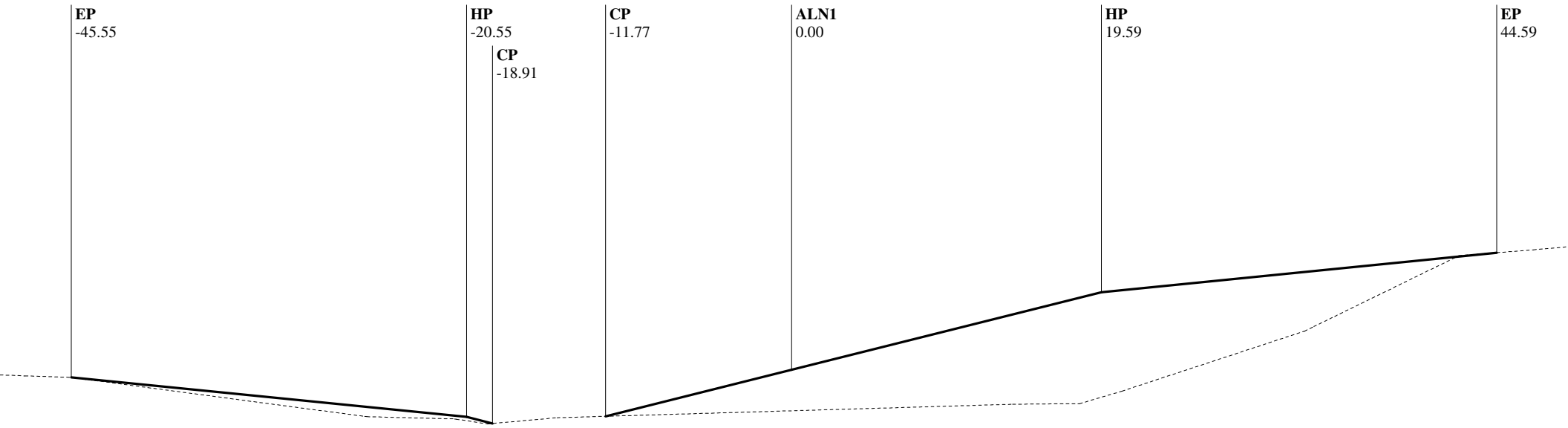
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 338+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-18.91	-11.77	0.00	19.59	44.59
2110.21	2107.71	2107.30	2107.76	2110.70	2115.60	2118.10
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 0.45	F 2.94		C 4.90	C 2.50
@ 25.00	@ 1.64	@ 7.14	@ 11.77		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

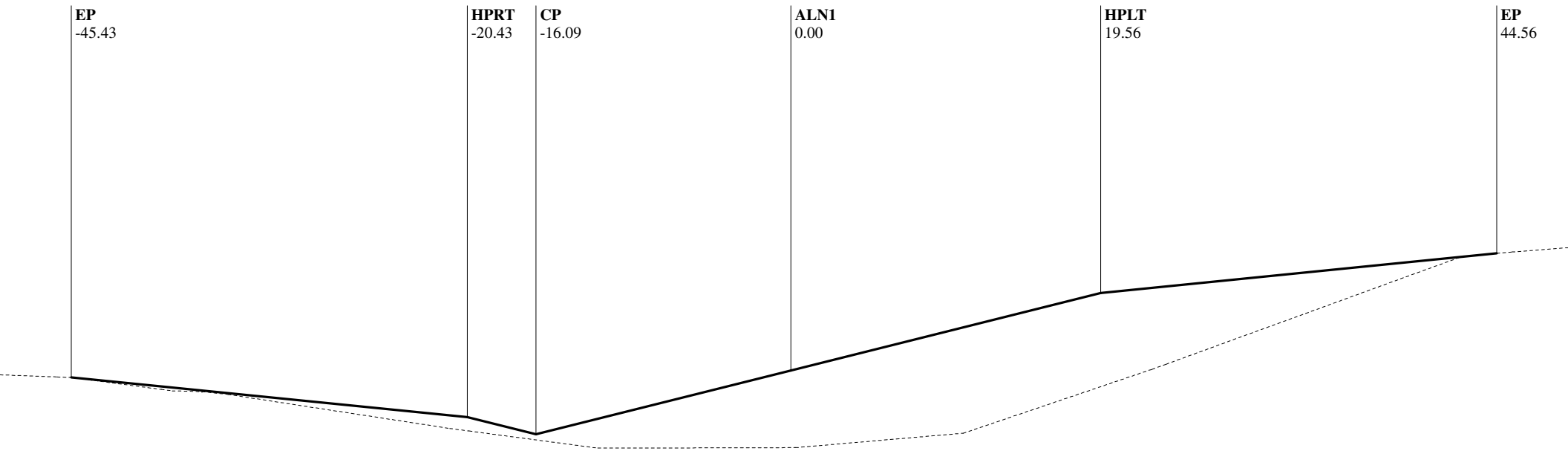
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 338+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-16.09	0.00	19.56	44.56
2111.04	2108.54	2107.46	2111.48	2116.37	2118.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.08	F 4.02		C 4.89	C 2.50
@ 25.00	@ 4.34	@ 16.09		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

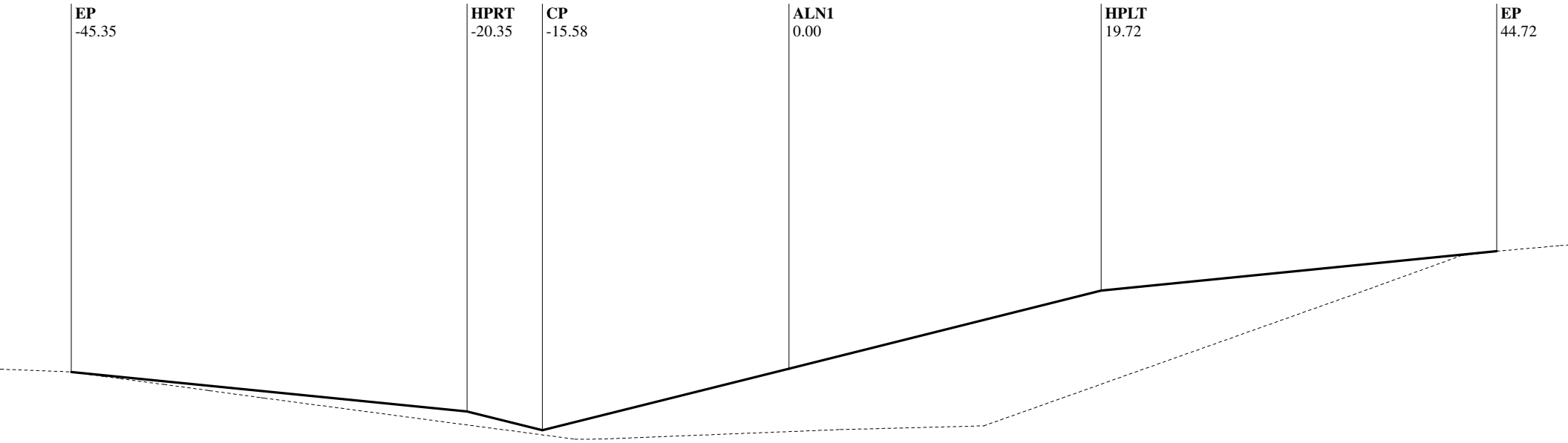
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 339+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-15.58	0.00	19.72	44.72
2111.89	2109.39	2108.20	2112.09	2117.02	2119.52
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.19	F 3.89		C 4.93	C 2.50
@ 25.00	@ 4.77	@ 15.58		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

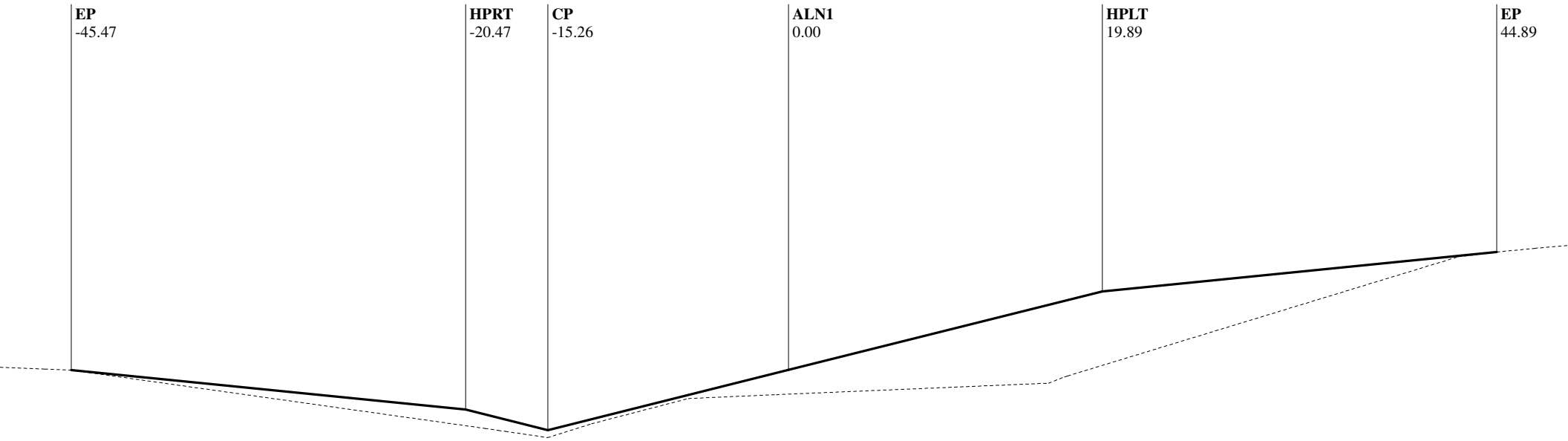
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 339+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-15.26	0.00	19.89	44.89
2112.81	2110.31	2109.01	2112.83	2117.80	2120.30
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.30	F 3.82		C 4.97	C 2.50
@ 25.00	@ 5.21	@ 15.26		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

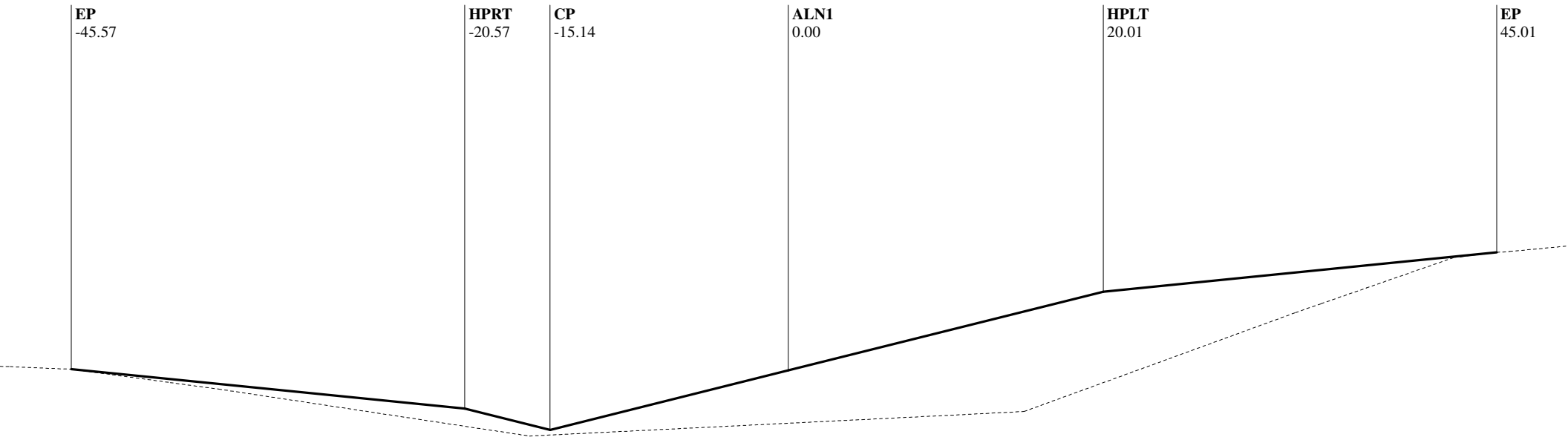
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 340+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.57	-20.57	-15.14	0.00	20.01	45.01
2113.73	2111.23	2109.87	2113.65	2118.65	2121.15
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 3.78		C 5.00	C 2.50
@ 25.00	@ 5.43	@ 15.14		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

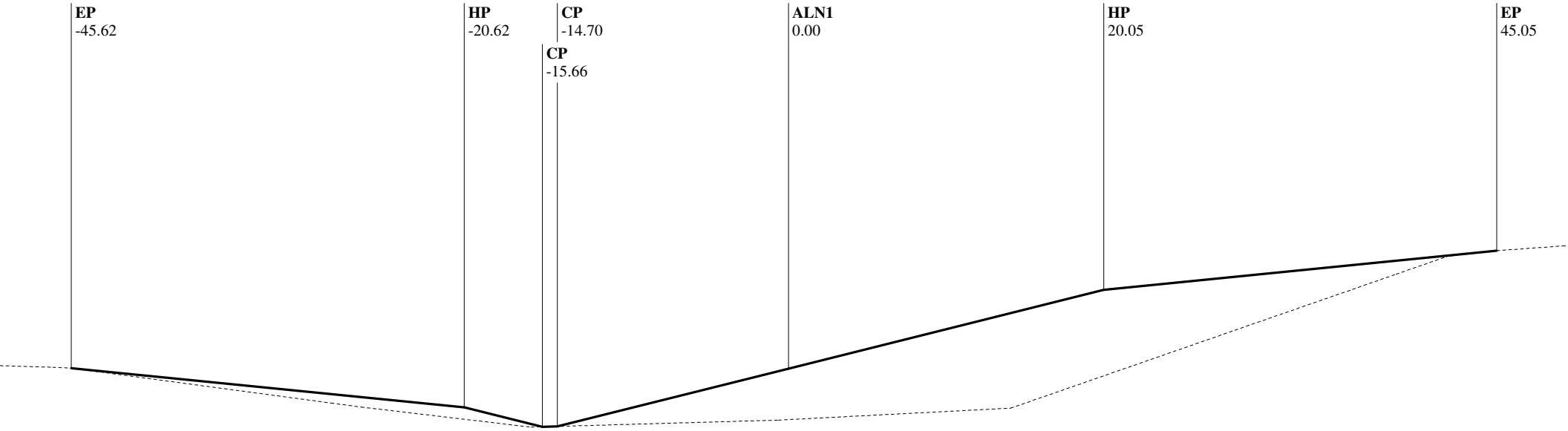
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 340+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.62	-20.62	-15.66	-14.70	0.00	20.05	45.05
2114.61	2112.11	2110.87	2110.90	2114.57	2119.59	2122.09
10.00%	4.00:1	-2.84%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.24	F 0.03	F 3.67		C 5.01	C 2.50
@ 25.00	@ 4.96	@ 0.96	@ 14.70		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

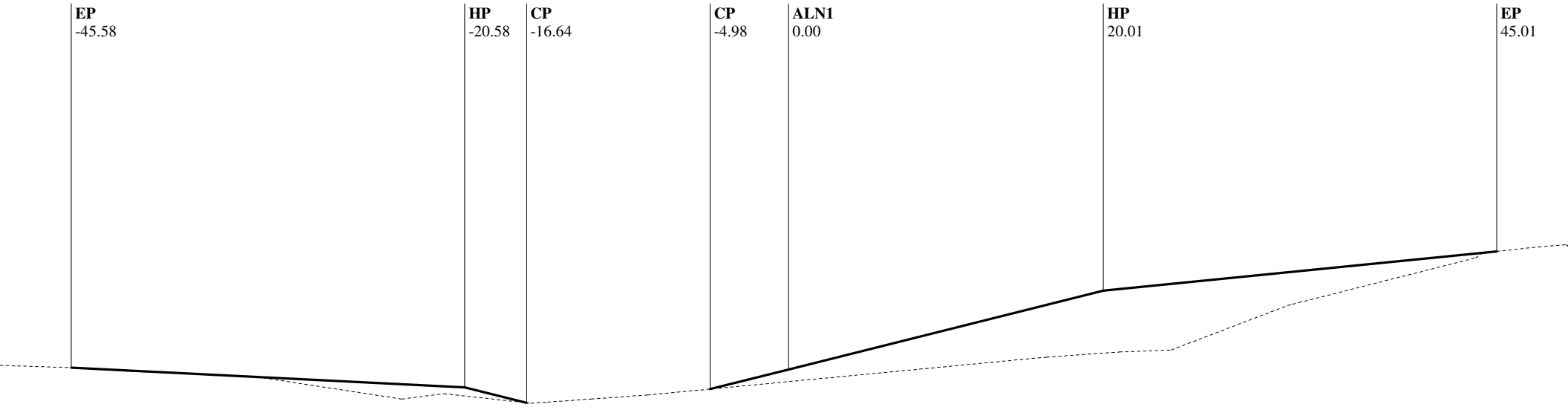
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-20.58	-16.64	-4.98	0.00	20.01	45.01
2115.45	2114.20	2113.22	2114.09	2115.33	2120.33	2122.83
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 0.98	F 0.87	F 1.25		C 5.00	C 2.50
@ 25.00	@ 3.93	@ 11.66	@ 4.98		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

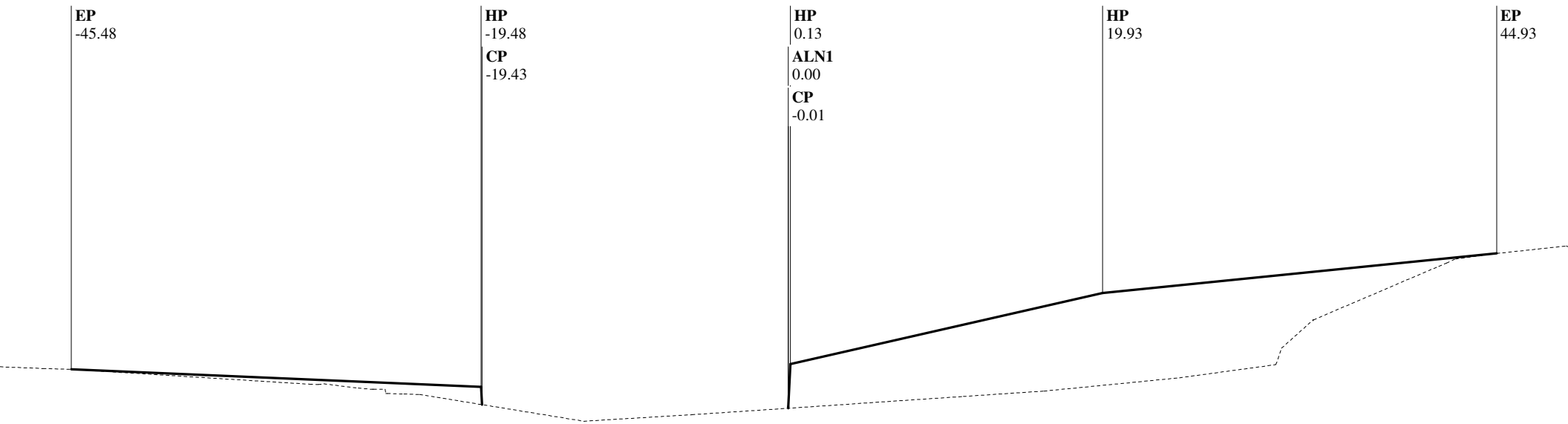
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+29.57

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.48	-19.48	-19.43	-0.01	0.00	0.13	19.93	44.93
2115.91	2114.79	2113.67	2113.44	2113.55	2116.24	2120.76	2123.26
4.30%	0.05:1		-0.05:1		0.05:1	4.39:1	10.00%
C 1.12	C 1.12	C 0.23	F 0.11		C 2.69	C 4.51	C 2.50
@ 26.00	@ 0.06	@ 19.42	@ 0.01		@ 0.13	@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

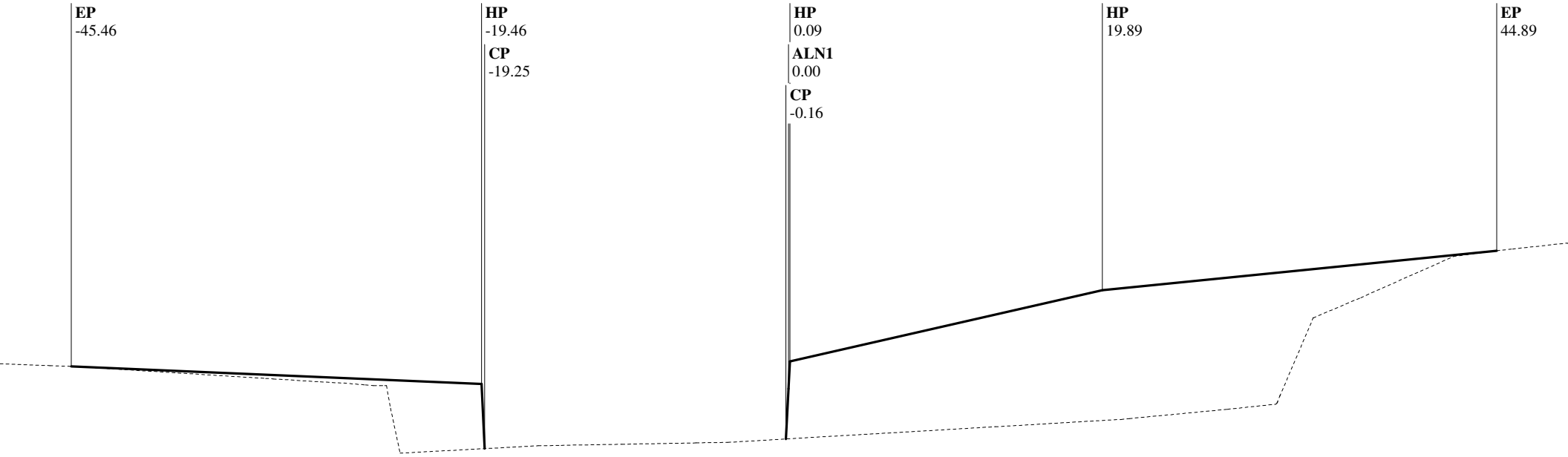
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+37.30

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.46	-19.46	-19.25	-0.16	0.00	0.09	19.89	44.89
2116.03	2114.91	2110.81	2111.42	2114.60	2116.35	2120.86	2123.36
4.30%	0.05:1		-0.05:1		0.05:1	4.39:1	10.00%
C 1.12	C 4.10	F 0.61	F 3.18		C 1.74	C 4.51	C 2.50
@ 26.00	@ 0.21	@ 19.09	@ 0.16		@ 0.09	@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

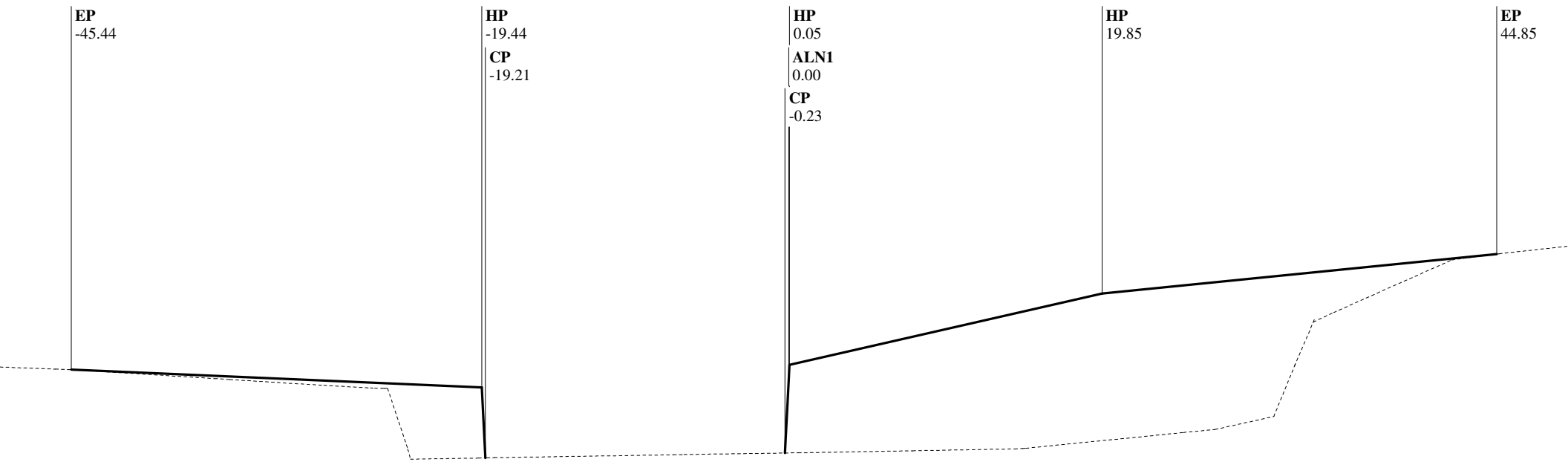
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+43.81

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.44	-19.44	-19.21	-0.23	0.00	0.05	19.85	44.85
2116.13	2115.01	2110.54	2110.85	2115.49	2116.44	2120.95	2123.45
4.30%	0.05:1		-0.05:1		0.05:1	4.39:1	10.00%
C 1.12	C 4.47	F 0.31	F 4.64		C 0.95	C 4.51	C 2.50
@ 26.00	@ 0.22	@ 18.98	@ 0.23		@ 0.05	@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

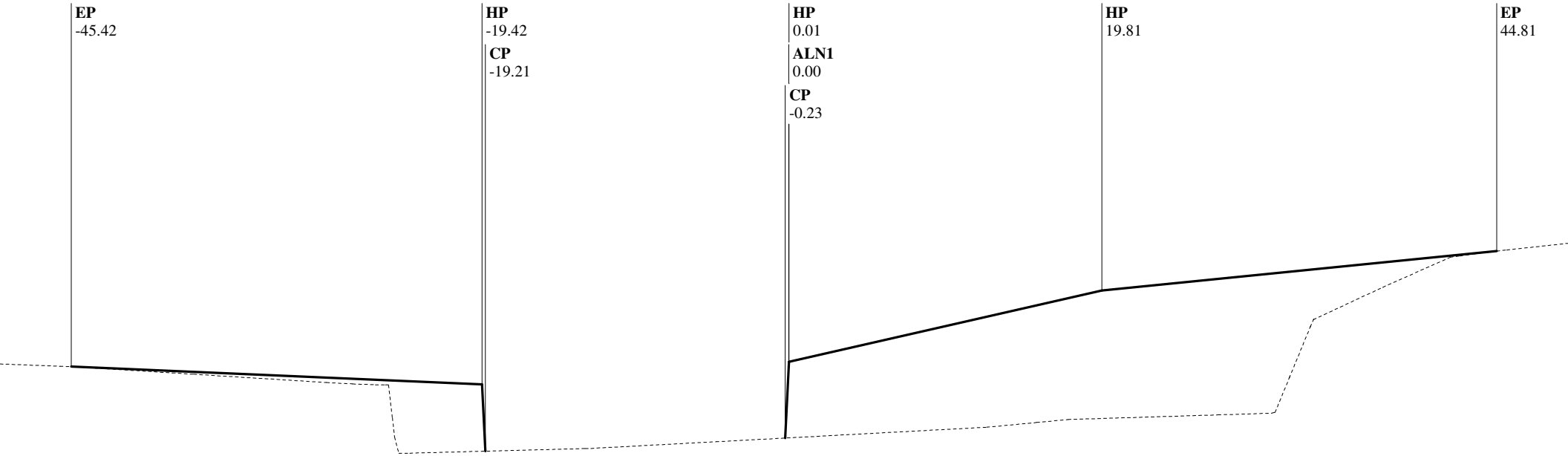
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+49.20

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.42	-19.42	-19.21	-0.23	0.00	0.01	19.81	44.81
2116.21	2115.09	2110.86	2111.69	2116.22	2116.51	2121.02	2123.52
4.30%	0.05:1		-0.05:1		0.05:1	4.39:1	10.00%
C 1.12	C 4.23	F 0.83	F 4.53		C 0.29	C 4.51	C 2.50
@ 26.00	@ 0.21	@ 18.98	@ 0.23		@ 0.01	@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

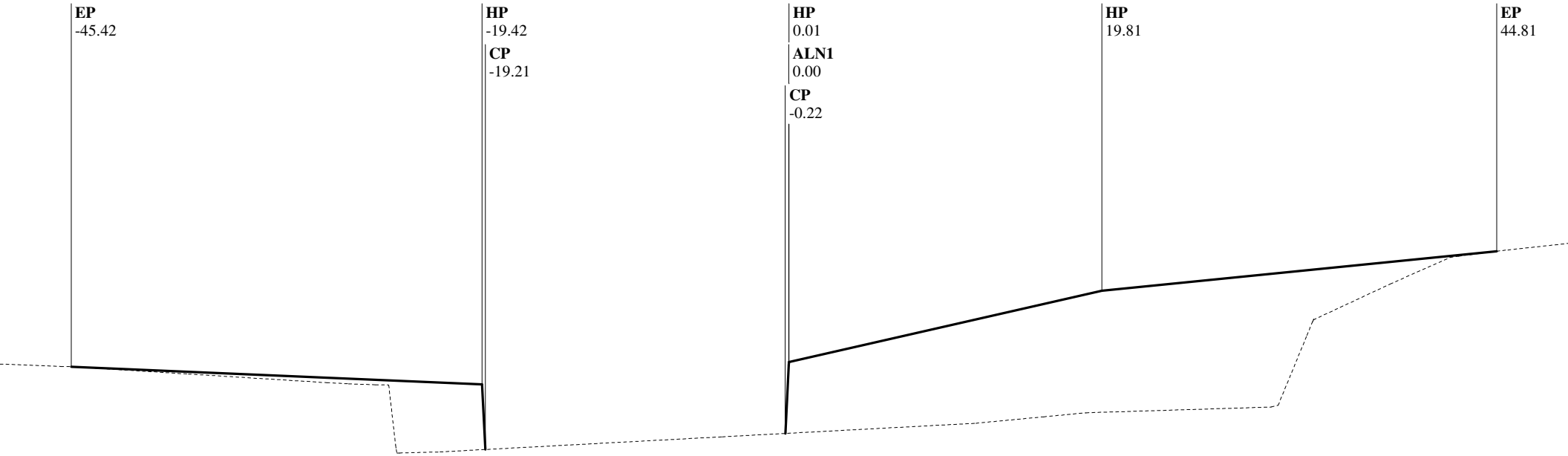
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+50.00

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.42	-19.42	-19.21	-0.22	0.00	0.01	19.81	44.81
2116.23	2115.11	2110.99	2112.00	2116.33	2116.52	2121.03	2123.53
4.30%	0.05:1		-0.05:1		0.05:1	4.39:1	10.00%
C 1.12	C 4.12	F 1.02	F 4.33		C 0.19	C 4.51	C 2.50
@ 26.00	@ 0.21	@ 18.99	@ 0.22		@ 0.01	@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

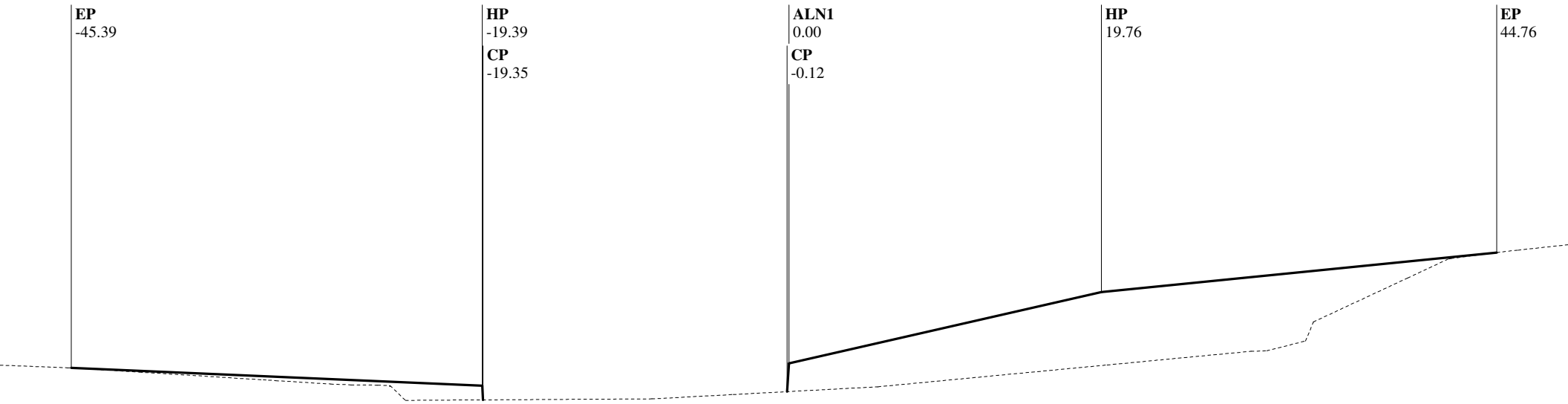
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 341+57.30

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-19.39	-19.35	-0.12	0.00	19.76	44.76
2116.34	2115.22	2114.31	2114.83	2116.63	2121.13	2123.63
4.30%	0.05:1		-0.07:1		4.39:1	10.00%
C 1.12	C 0.91	F 0.52	F 1.79		C 4.51	C 2.50
@ 26.00	@ 0.05	@ 19.22	@ 0.12		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

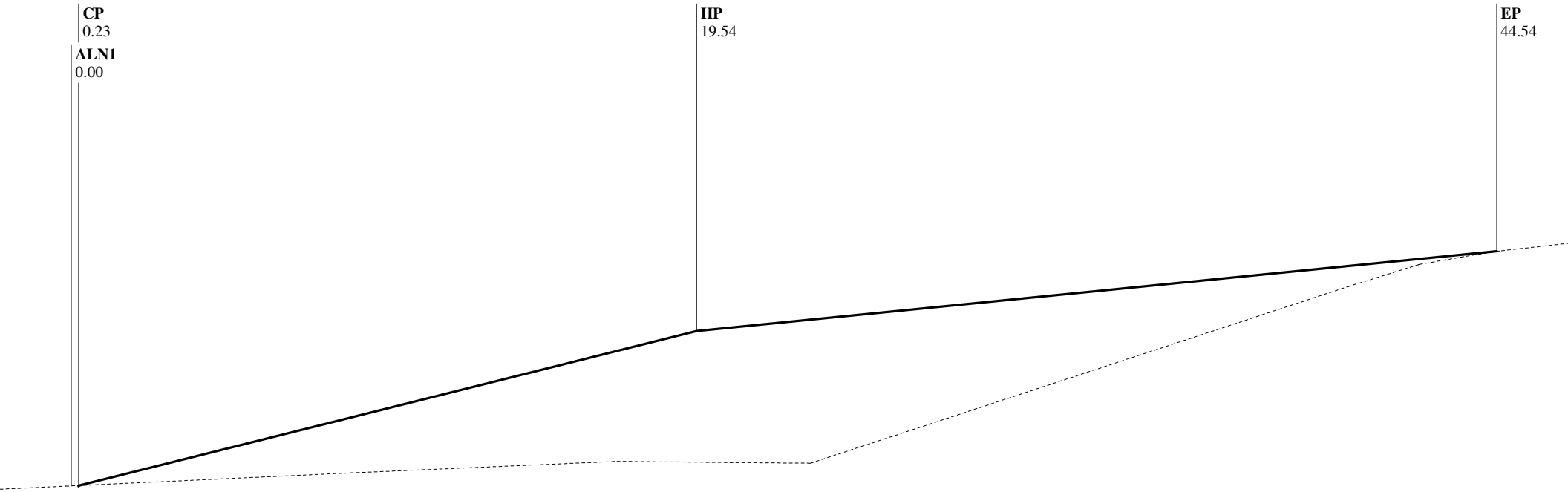
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 342+00.00

ALN1	CP	HP	EP
0.00	0.23	19.54	44.54
2116.89	2116.90	2121.73	2124.23
		4.00:1	10.00%
	F 0.00	C 4.83	C 2.50
	@ 0.00	@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

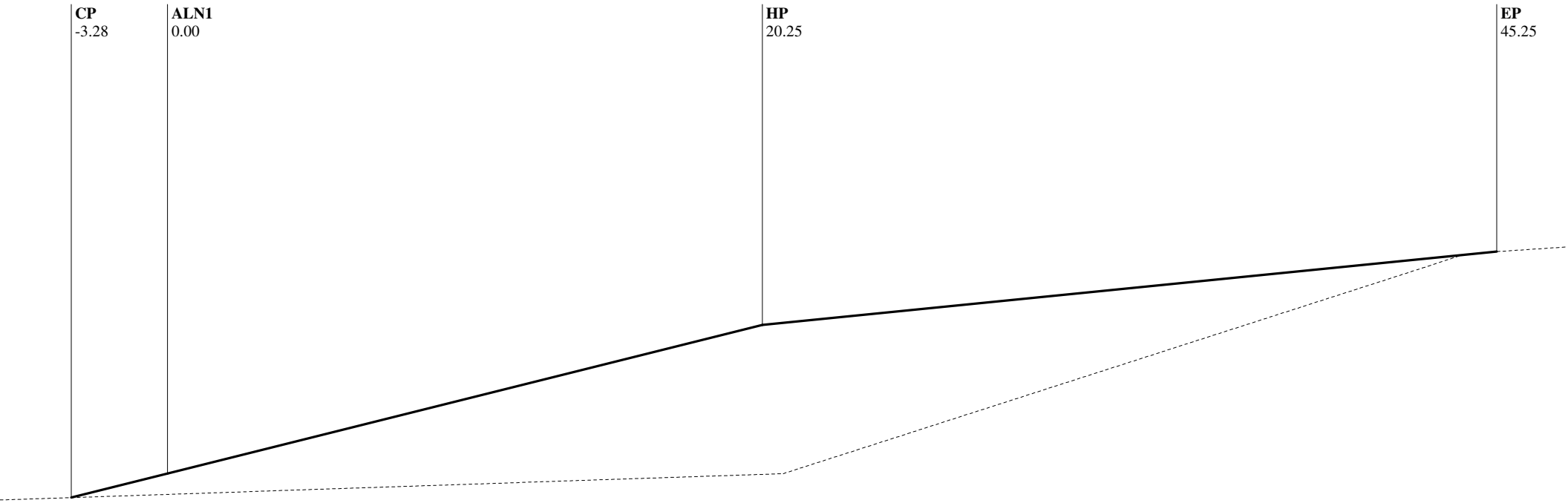
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 342+50.00

CP	ALN1	HP	EP
-3.28	0.00	20.25	45.25
2116.91	2117.73	2122.79	2125.29
-4.00:1		4.00:1	10.00%
F 0.82		C 5.06	C 2.50
@ 3.28		@ 20.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

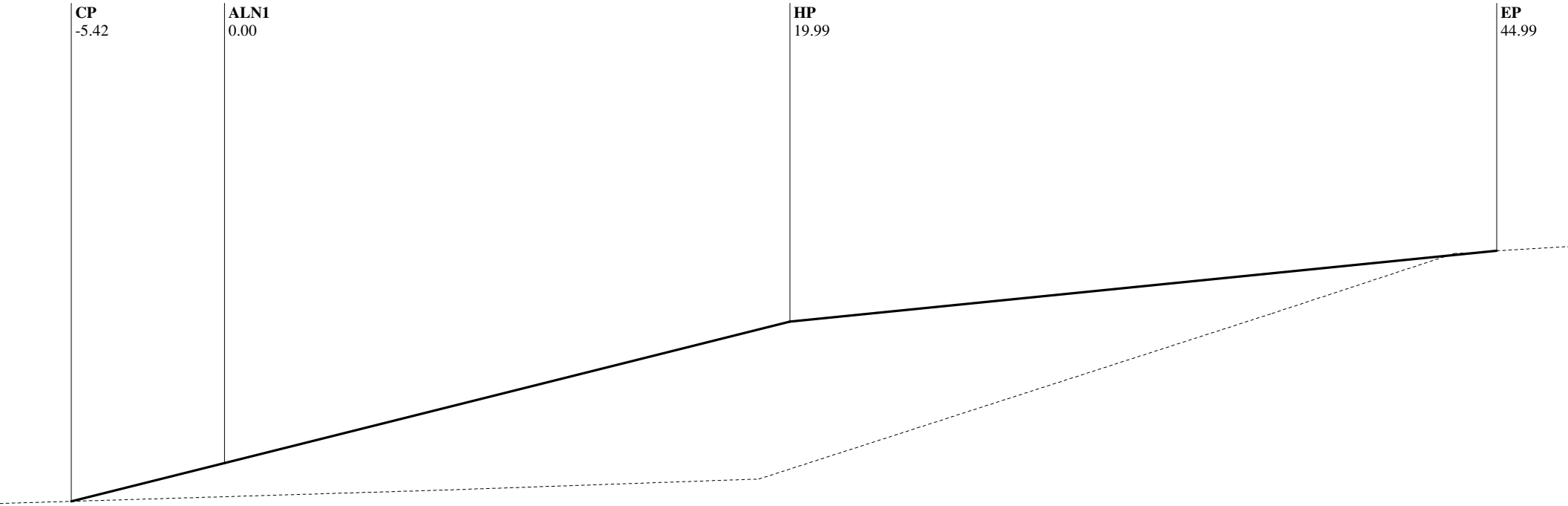
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 343+00.00

CP	ALN1	HP	EP
-5.42	0.00	19.99	44.99
2117.31	2118.66	2123.66	2126.16
-4.00:1		4.00:1	10.00%
F 1.36		C 5.00	C 2.50
@ 5.42		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

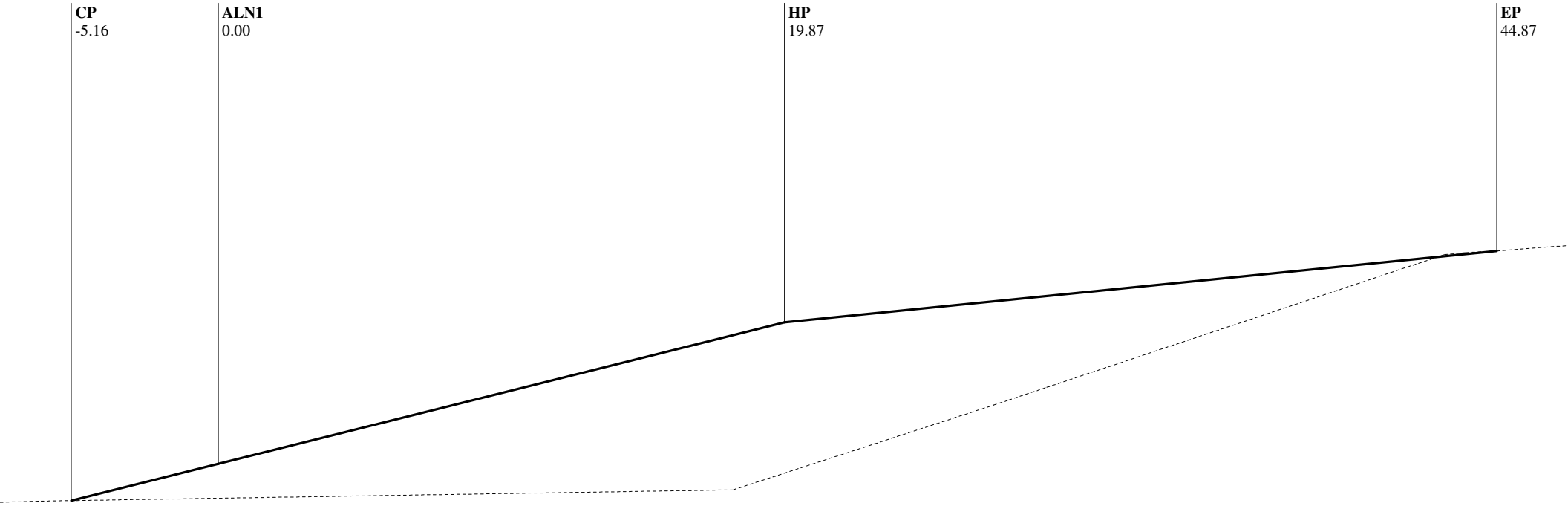
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 343+50.00

CP	ALN1	HP	EP
-5.16	0.00	19.87	44.87
2118.18	2119.47	2124.43	2126.93
-4.00:1		4.00:1	10.00%
F 1.29		C 4.97	C 2.50
@ 5.16		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

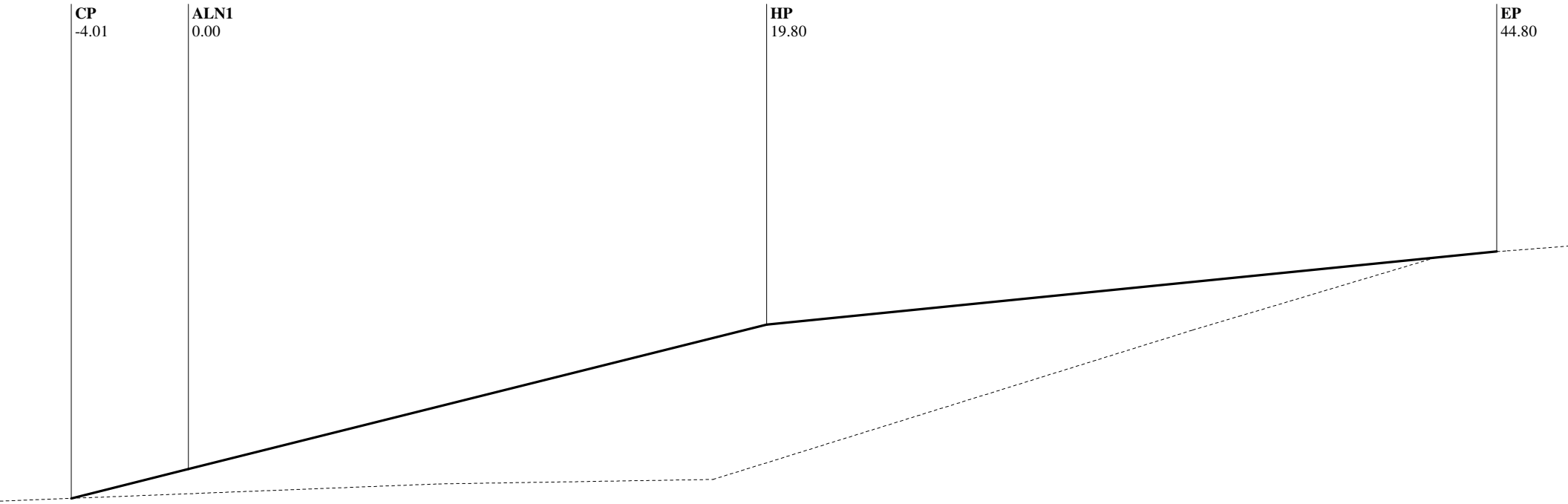
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 344+00.00

CP	ALN1	HP	EP
-4.01	0.00	19.80	44.80
2119.22	2120.22	2125.17	2127.67
-4.00:1		4.00:1	10.00%
F 1.00		C 4.95	C 2.50
@ 4.01		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

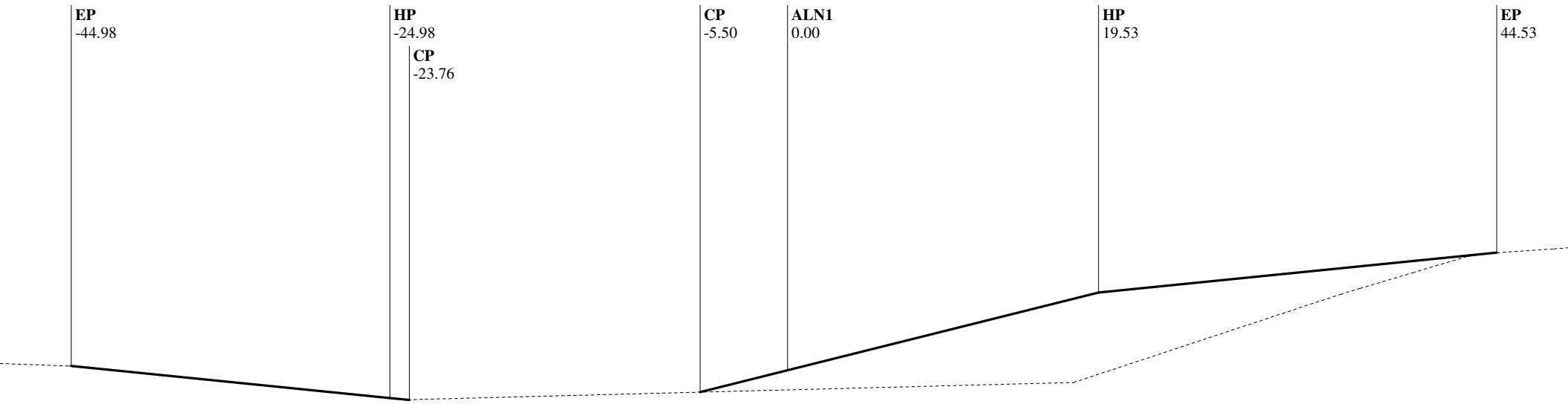
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 344+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-24.98	-23.76	-5.50	0.00	19.53	44.53
2121.42	2119.42	2119.30	2119.78	2121.16	2126.04	2128.54
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.12	F 0.49	F 1.37		C 4.88	C 2.50
@ 20.00	@ 1.22	@ 18.26	@ 5.50		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

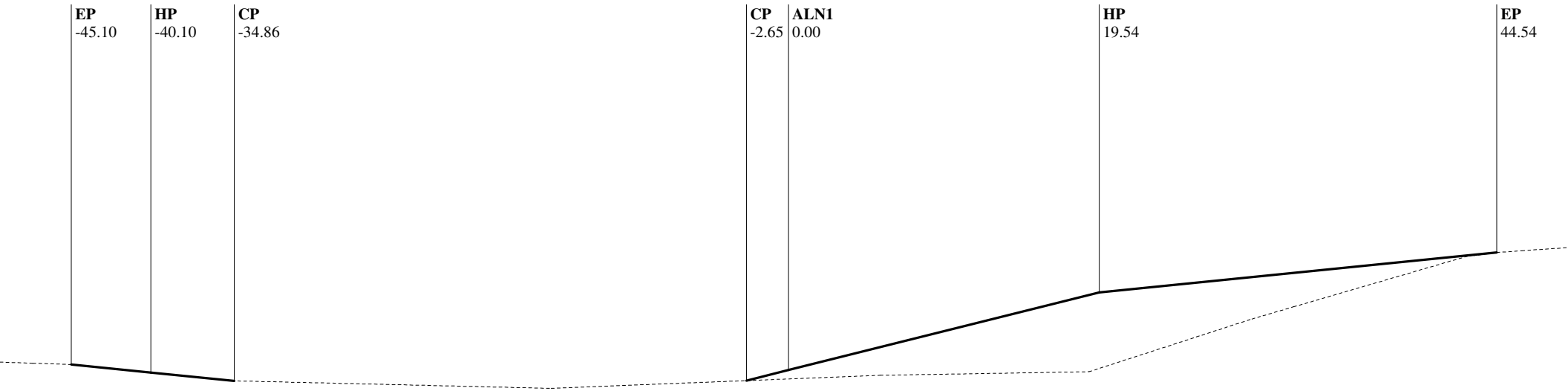
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 345+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.10	-40.10	-34.86	-2.65	0.00	19.54	44.54
2122.30	2121.80	2121.27	2121.29	2121.95	2126.84	2129.34
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.50	C 0.52	F 0.02	F 0.66		C 4.89	C 2.50
@ 5.00	@ 5.25	@ 32.21	@ 2.65		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

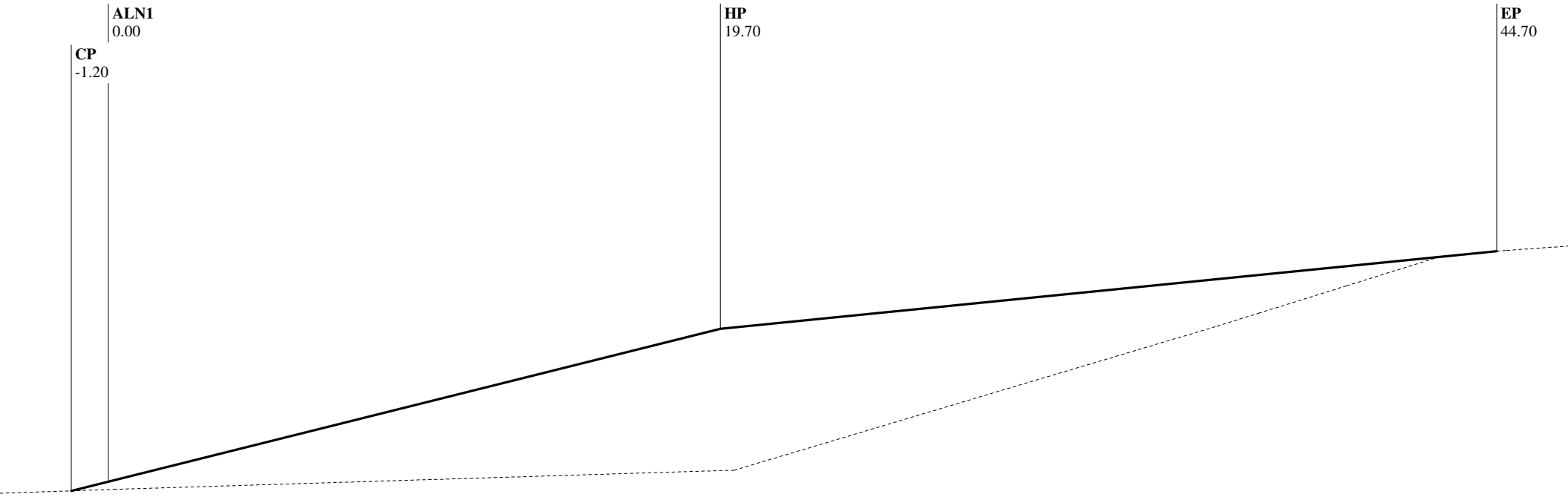
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 345+50.00

CP	ALN1	HP	EP
-1.20	0.00	19.70	44.70
2122.37	2122.67	2127.60	2130.10
-4.00:1		4.00:1	10.00%
F 0.30		C 4.92	C 2.50
@ 1.20		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

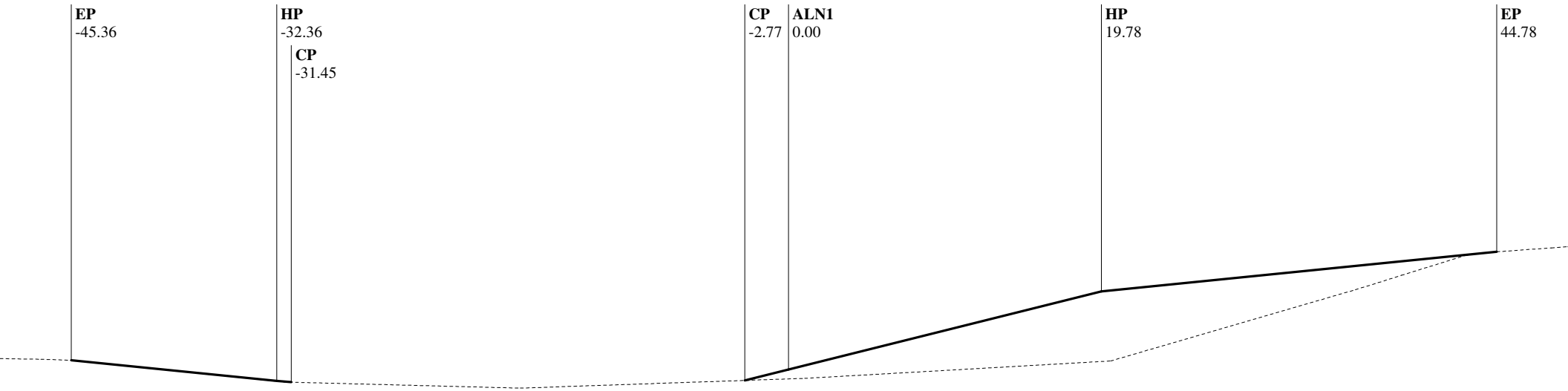
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 346+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-32.36	-31.45	-2.77	0.00	19.78	44.78
2124.03	2122.73	2122.64	2122.75	2123.45	2128.39	2130.89
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.30	C 0.09	F 0.11	F 0.69		C 4.95	C 2.50
@ 13.00	@ 0.91	@ 28.68	@ 2.77		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

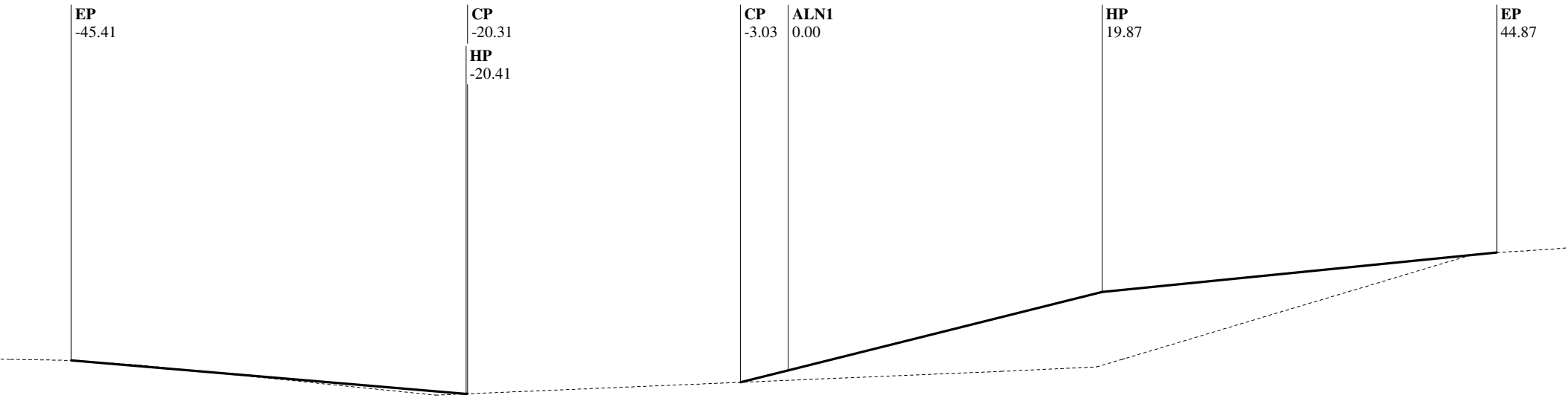
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 346+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-20.31	-3.03	0.00	19.87	44.87
2124.88	2122.76	2122.77	2123.50	2124.25	2129.22	2131.72
8.50%	-10.00%		-4.00:1		4.00:1	10.00%
C 2.13	F 0.01	F 0.73	F 0.76		C 4.97	C 2.50
@ 25.00	@ 0.11	@ 17.28	@ 3.03		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

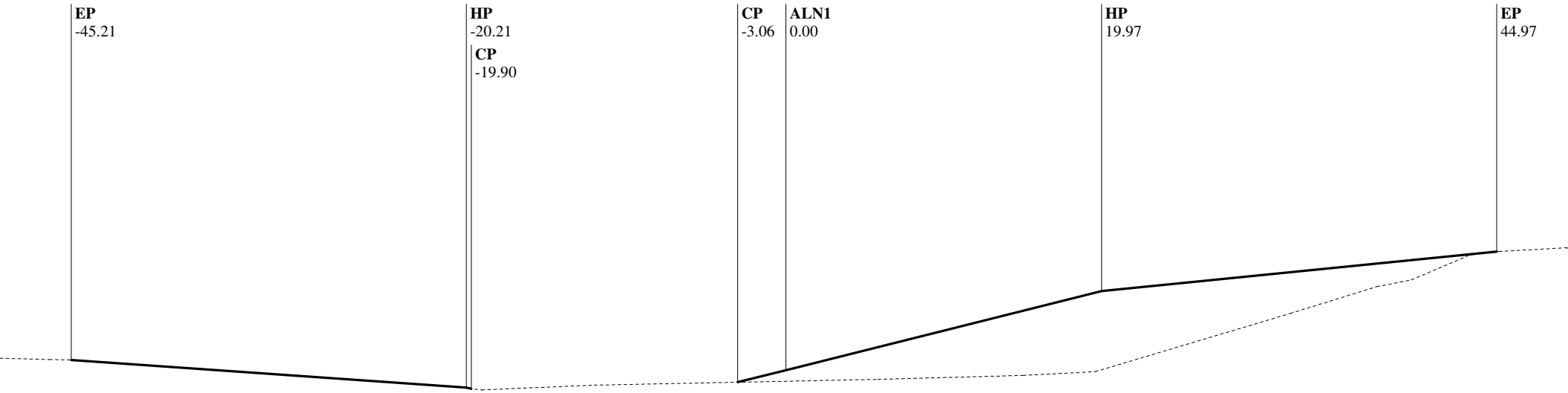
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 347+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.21	-20.21	-19.90	-3.06	0.00	19.97	44.97
2125.73	2123.98	2123.91	2124.32	2125.09	2130.08	2132.58
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 0.08	F 0.42	F 0.76		C 4.99	C 2.50
@ 25.00	@ 0.31	@ 16.84	@ 3.06		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

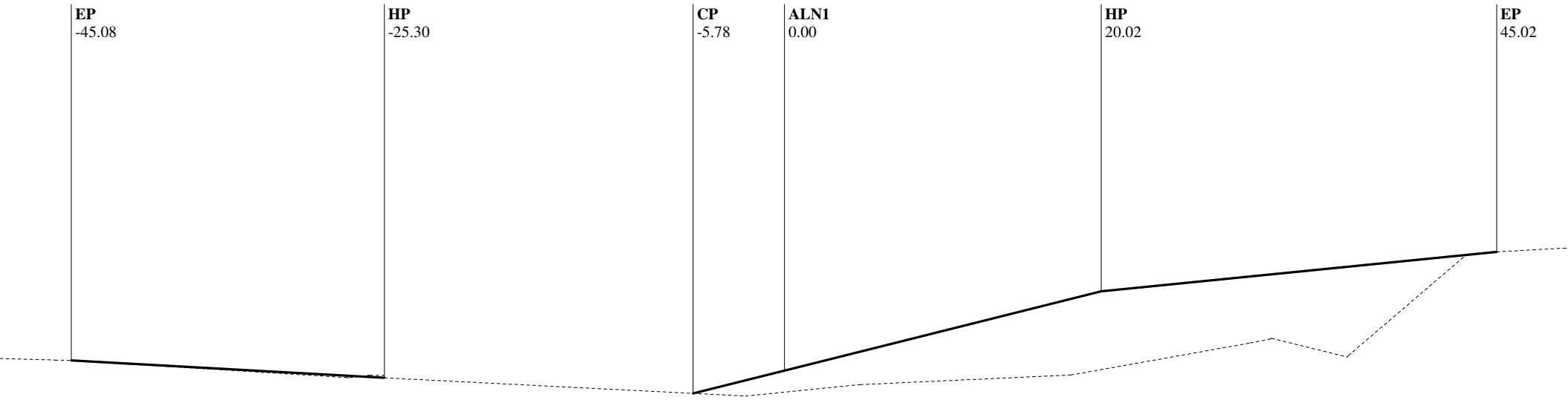
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 347+29.18

EP	HP	CP	ALN1	HP	EP
-45.08	-25.30	-5.78	0.00	20.02	45.02
2126.23	2125.14	2124.15	2125.59	2130.60	2133.10
5.50%		-4.00:1		4.00:1	10.00%
C 1.09	C 0.99	F 1.45		C 5.01	C 2.50
@ 19.78	@ 19.52	@ 5.78		@ 20.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

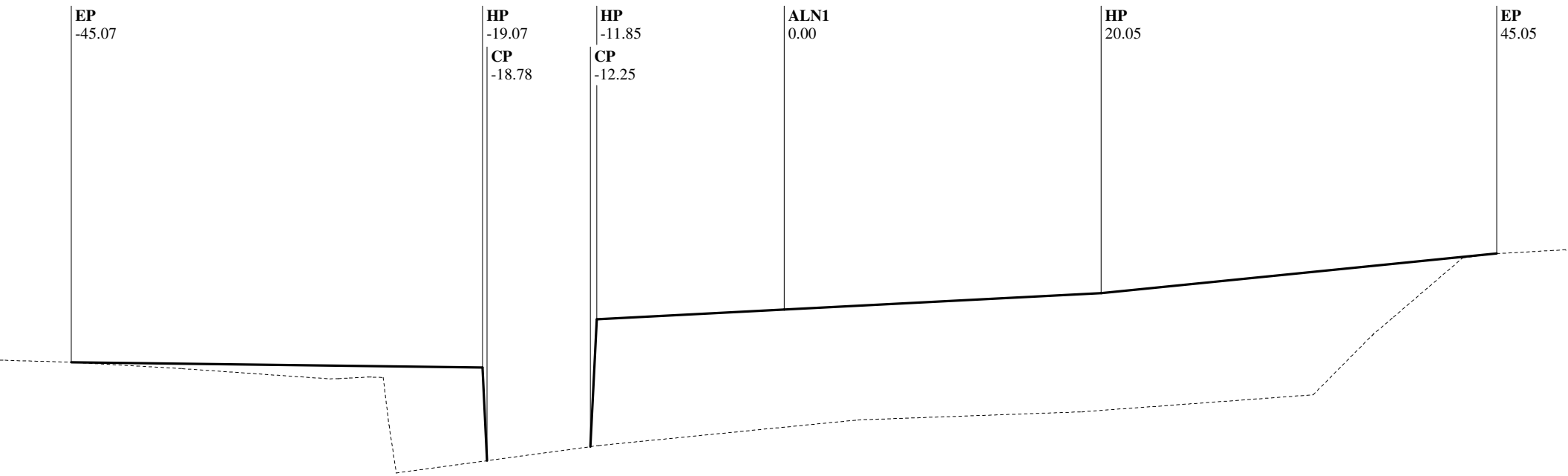
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 347+43.07

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.07	-19.07	-18.78	-12.25	-11.85	0.00	20.05	45.05
2126.48	2126.14	2120.26	2121.14	2129.19	2129.80	2130.85	2133.35
1.30%	0.05:1		-0.05:1	-5.20%		5.20%	10.00%
C 0.34	C 5.89	F 0.88	F 8.05	F 0.62		C 1.04	C 2.50
@ 26.00	@ 0.29	@ 6.53	@ 0.40	@ 11.85		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

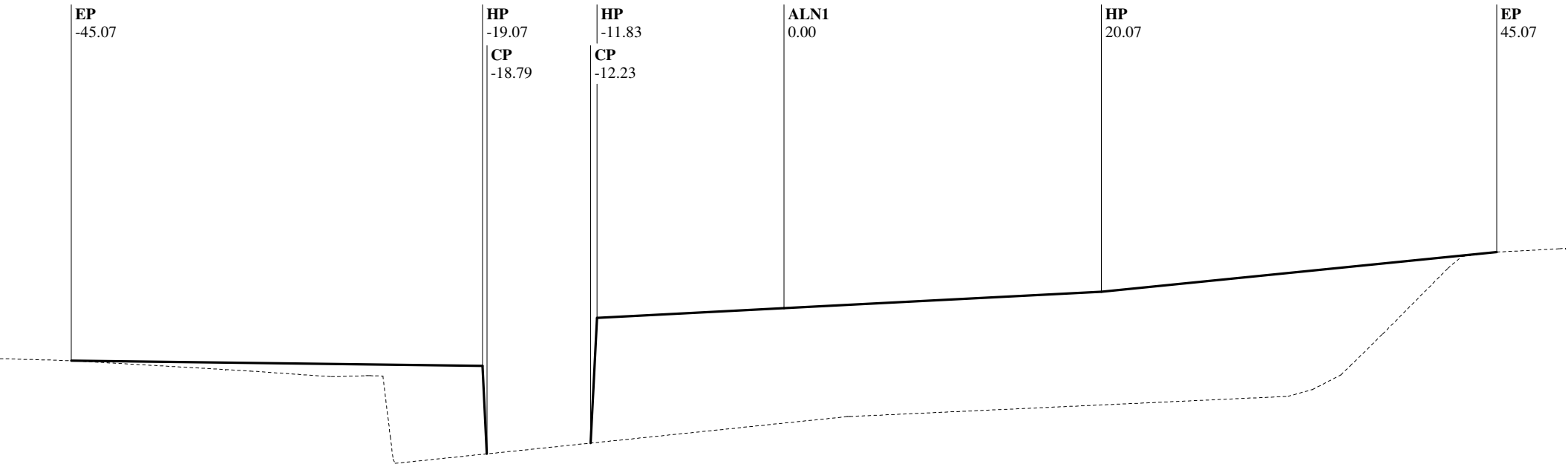
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 347+50.00

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.07	-19.07	-18.79	-12.23	-11.83	0.00	20.07	45.07
2126.61	2126.27	2120.72	2121.39	2129.31	2129.93	2130.97	2133.47
1.30%	0.05:1		-0.05:1	-5.20%		5.20%	10.00%
C 0.34	C 5.55	F 0.68	F 7.92	F 0.62		C 1.04	C 2.50
@ 26.00	@ 0.28	@ 6.56	@ 0.40	@ 11.83		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

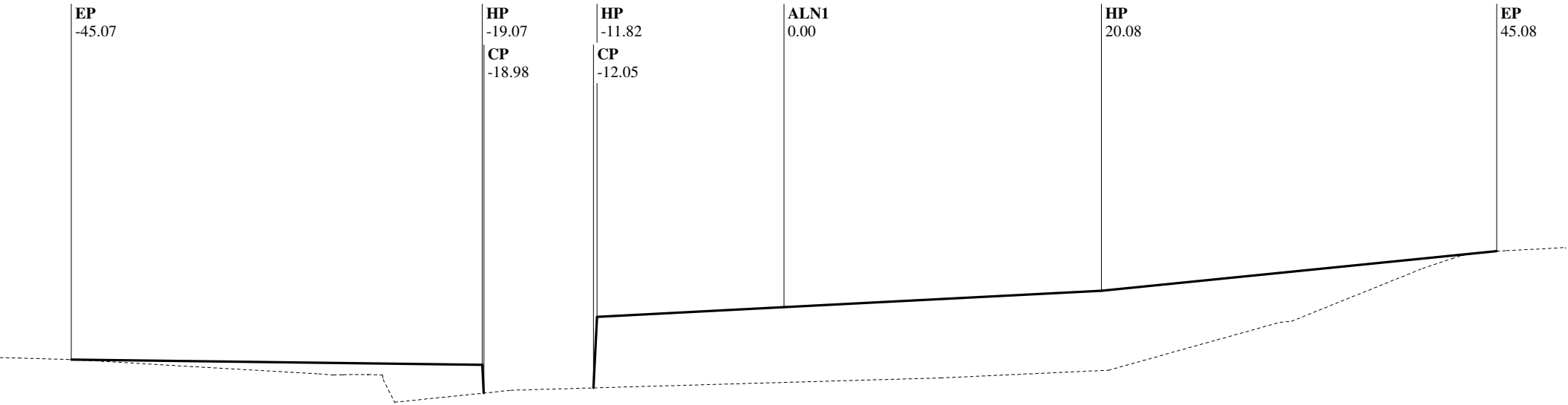
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 347+56.95

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.07	-19.07	-18.98	-12.05	-11.82	0.00	20.08	45.08
2126.74	2126.40	2124.61	2124.94	2129.43	2130.05	2131.09	2133.59
1.30%	0.05:1		-0.05:1	-5.20%		5.20%	10.00%
C 0.34	C 1.78	F 0.33	F 4.49	F 0.61		C 1.04	C 2.50
@ 26.00	@ 0.09	@ 6.94	@ 0.22	@ 11.82		@ 20.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

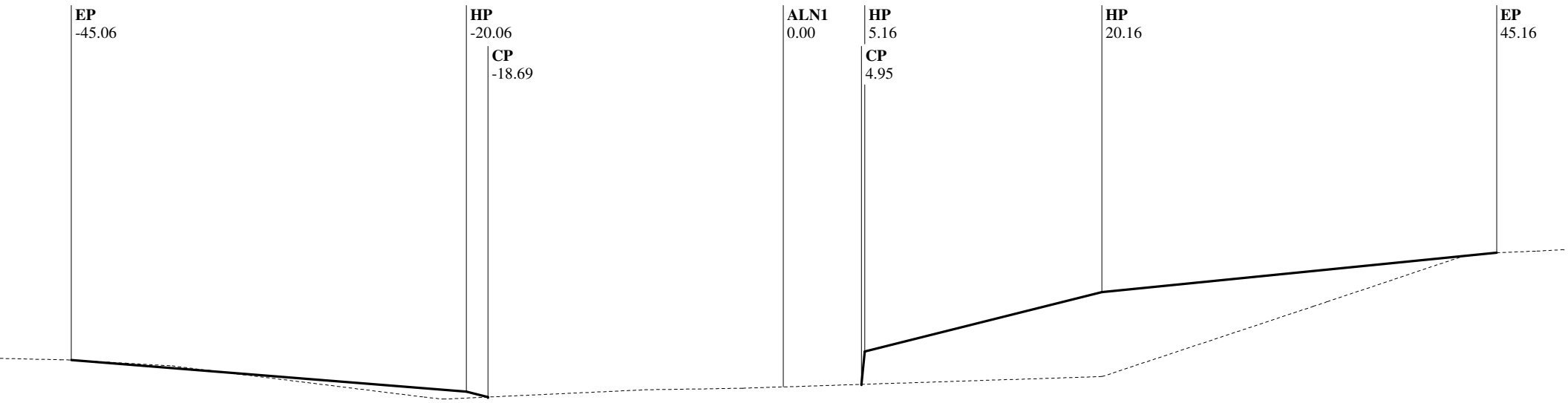
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 348+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.06	-20.06	-18.69	0.00	4.95	5.16	20.16	45.16
2127.53	2125.53	2125.19	2125.83	2125.99	2128.08	2131.83	2134.33
8.00%	4.00:1				0.10:1	4.00:1	10.00%
C 2.00	C 0.34	F 0.00		F 0.00	C 2.09	C 3.75	C 2.50
@ 25.00	@ 1.37	@ 0.00		@ 0.00	@ 0.21	@ 15.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

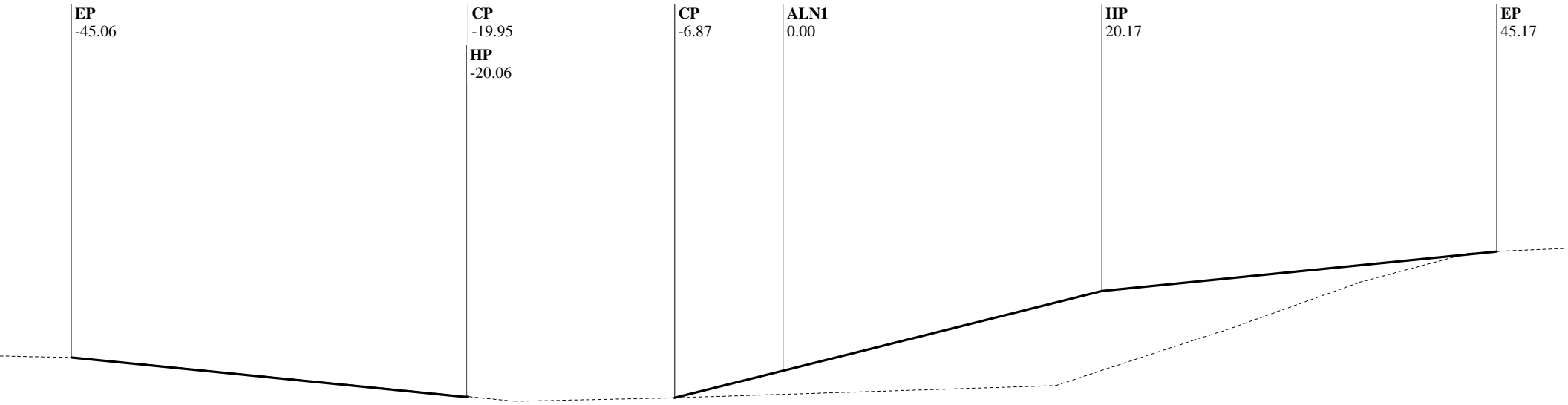
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 348+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.06	-20.06	-19.95	-6.87	0.00	20.17	45.17
2128.42	2125.92	2125.94	2125.87	2127.58	2132.63	2135.13
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.03	C 0.08	F 1.72		C 5.04	C 2.50
@ 25.00	@ 0.11	@ 13.08	@ 6.87		@ 20.17	@ 25.00

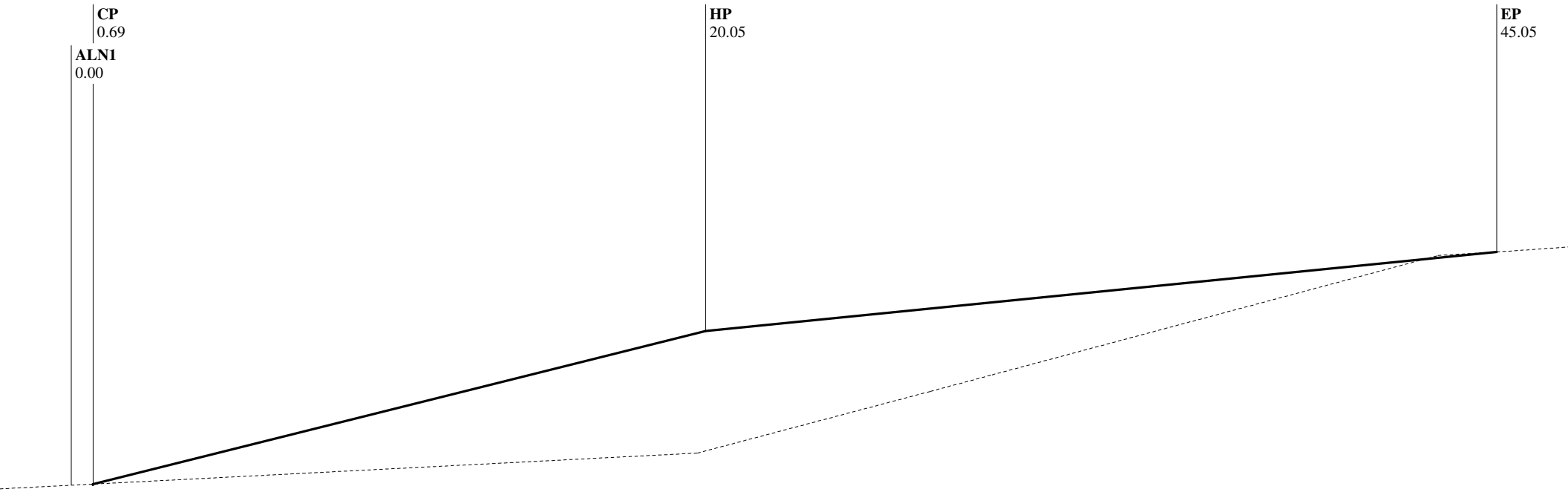
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 349+00.00

ALN1	CP	HP	EP
0.00	0.69	20.05	45.05
2128.48	2128.52	2133.36	2135.86
		4.00:1	10.00%
	F 0.00	C 4.84	C 2.50
	@ 0.00	@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

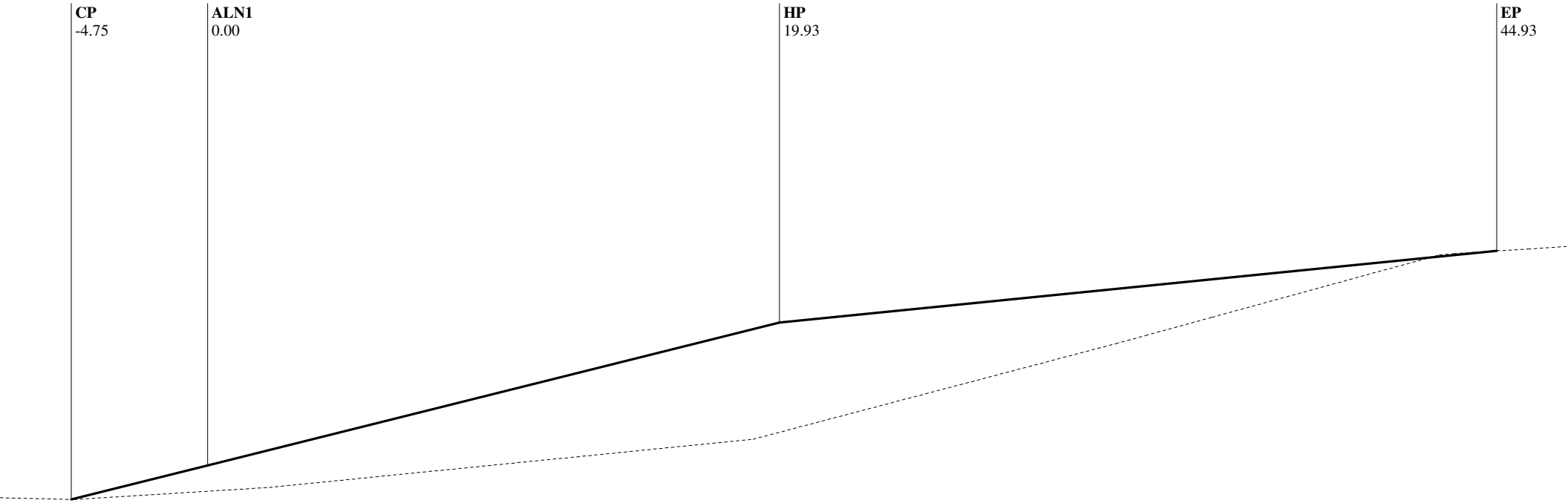
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 349+50.00

CP	ALN1	HP	EP
-4.75	0.00	19.93	44.93
2127.94	2129.13	2134.11	2136.61
-4.00:1		4.00:1	10.00%
F 1.19		C 4.98	C 2.50
@ 4.75		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

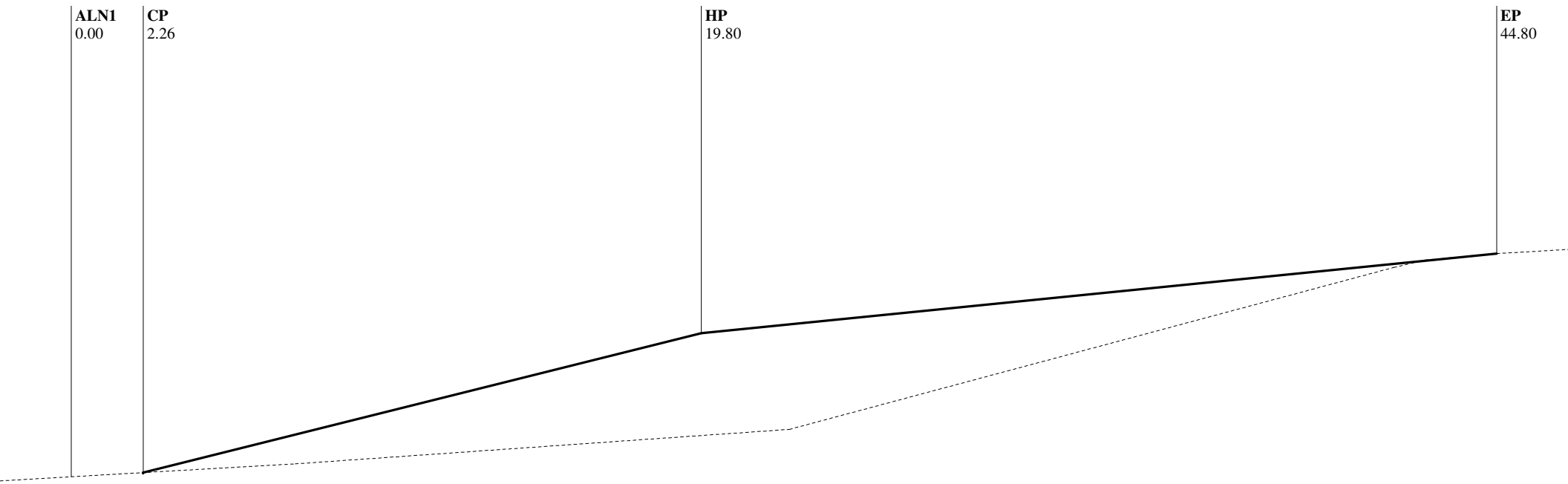
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 350+00.00

ALN1	CP	HP	EP
0.00	2.26	19.80	44.80
2130.36	2130.49	2134.88	2137.38
		4.00:1	10.00%
	F 0.00	C 4.39	C 2.50
	@ 0.00	@ 17.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

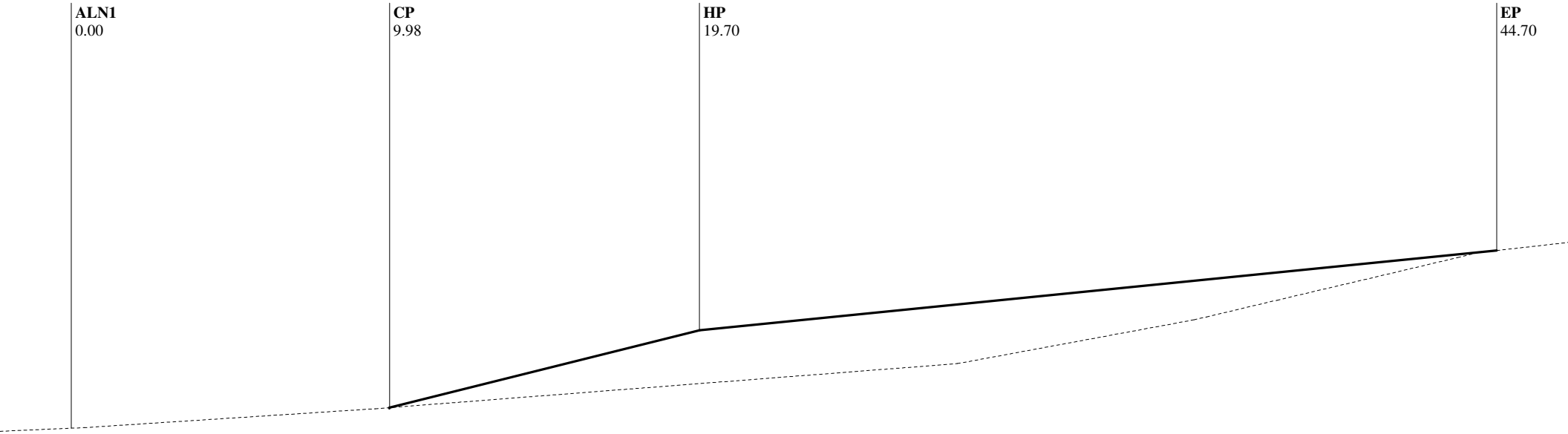
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 350+50.00

ALN1	CP	HP	EP
0.00	9.98	19.70	44.70
2132.37	2133.02	2135.45	2137.95
		4.00:1	10.00%
	F 0.00	C 2.43	C 2.50
	@ 0.00	@ 9.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

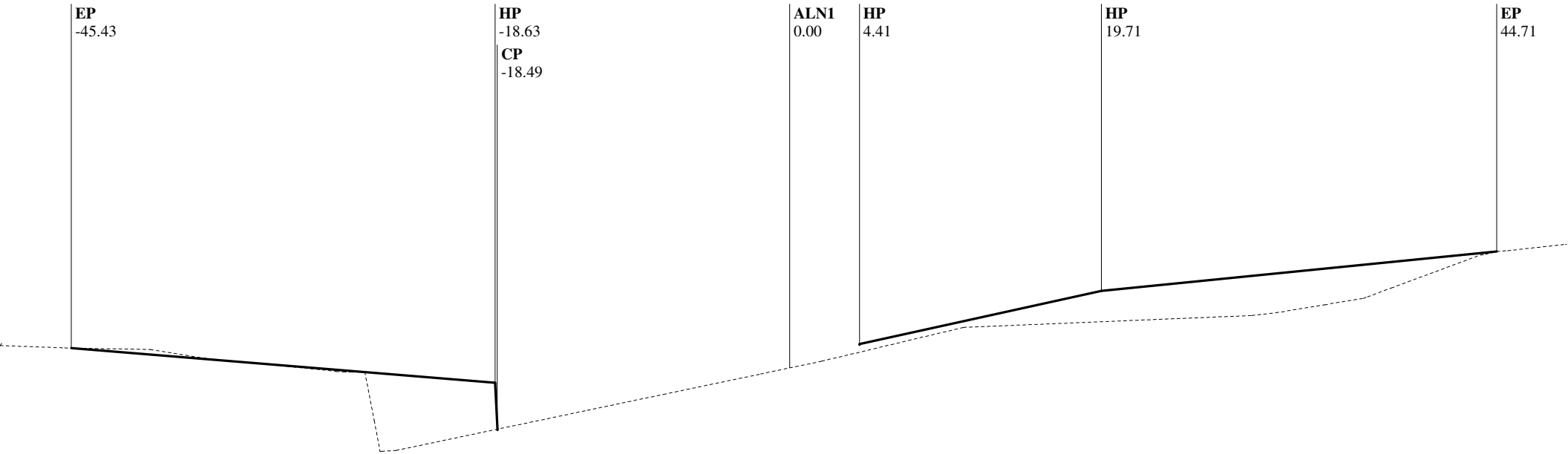
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 350+89.21

EP	HP	CP	ALN1	HP	HP	EP
-45.43	-18.63	-18.49	0.00	4.41	19.71	44.71
2132.34	2130.14	2127.21	2131.09	2132.60	2135.96	2138.46
8.20%	0.05:1				4.55:1	10.00%
C 2.20	C 2.93	F 0.00		F 0.00	C 3.37	C 2.50
@ 26.80	@ 0.15	@ 0.00		@ 0.00	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

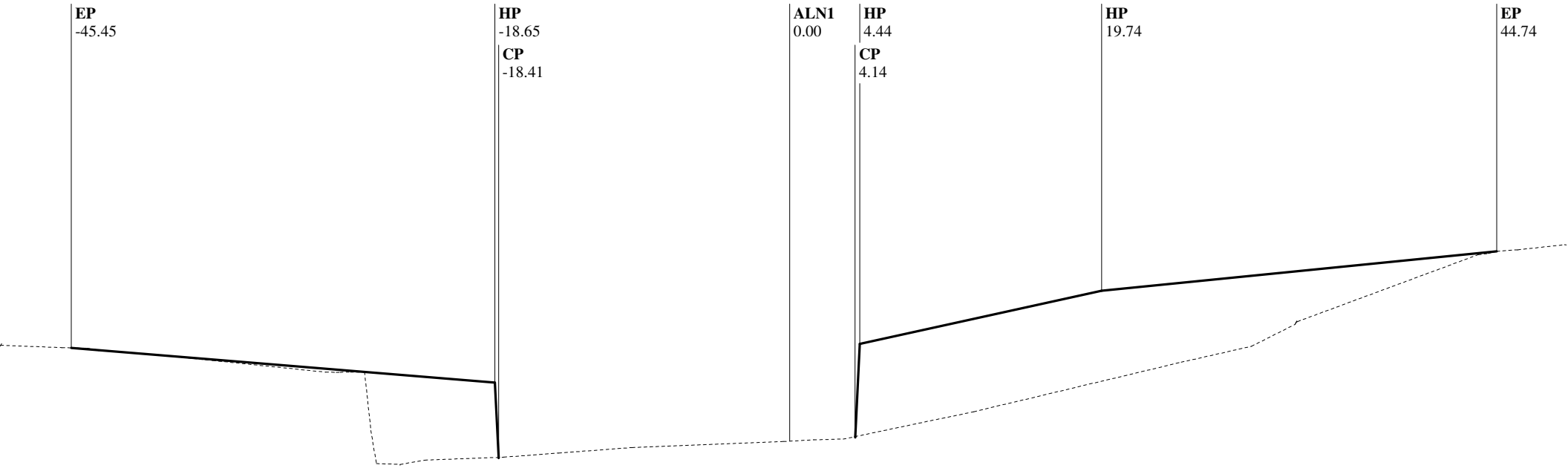
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 350+97.92

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-18.65	-18.41	0.00	4.14	4.44	19.74	44.74
2132.48	2130.28	2125.55	2126.58	2126.87	2132.74	2136.10	2138.60
8.20%	0.05:1				0.05:1	4.55:1	10.00%
C 2.20	C 4.73	F 0.00		F 0.00	C 5.87	C 3.37	C 2.50
@ 26.80	@ 0.24	@ 0.00		@ 0.00	@ 0.29	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

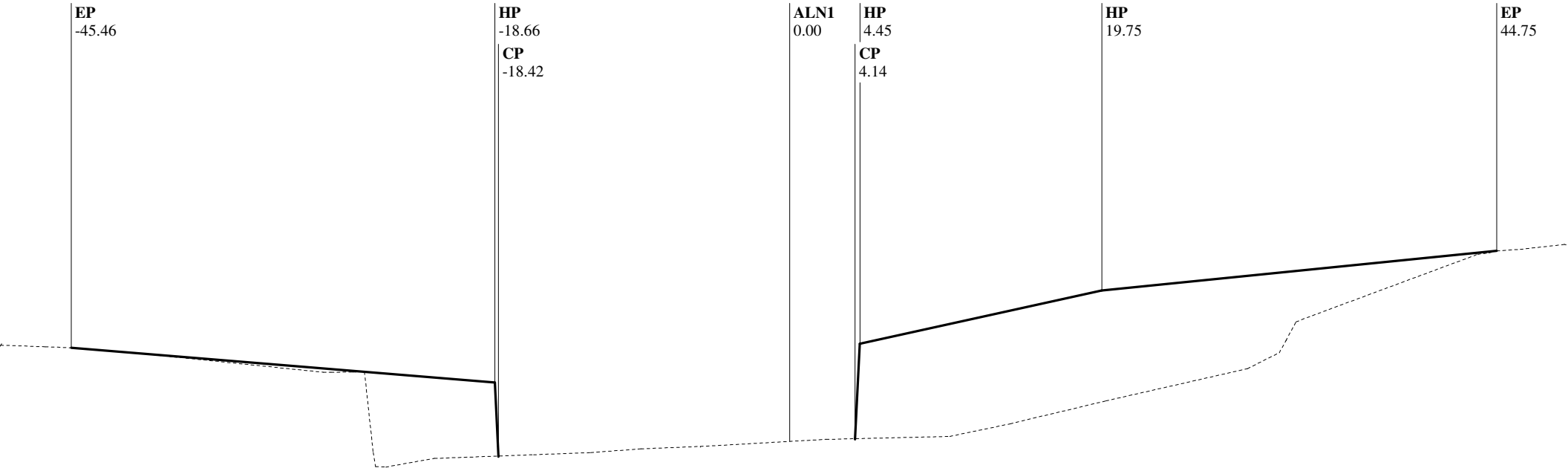
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.46	-18.66	-18.42	0.00	4.14	4.45	19.75	44.75
2132.52	2130.32	2125.67	2126.59	2126.76	2132.77	2136.14	2138.64
8.20%	0.05:1				0.05:1	4.55:1	10.00%
C 2.20	C 4.65	F 0.00		F 0.00	C 6.01	C 3.37	C 2.50
@ 26.80	@ 0.23	@ 0.00		@ 0.00	@ 0.30	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

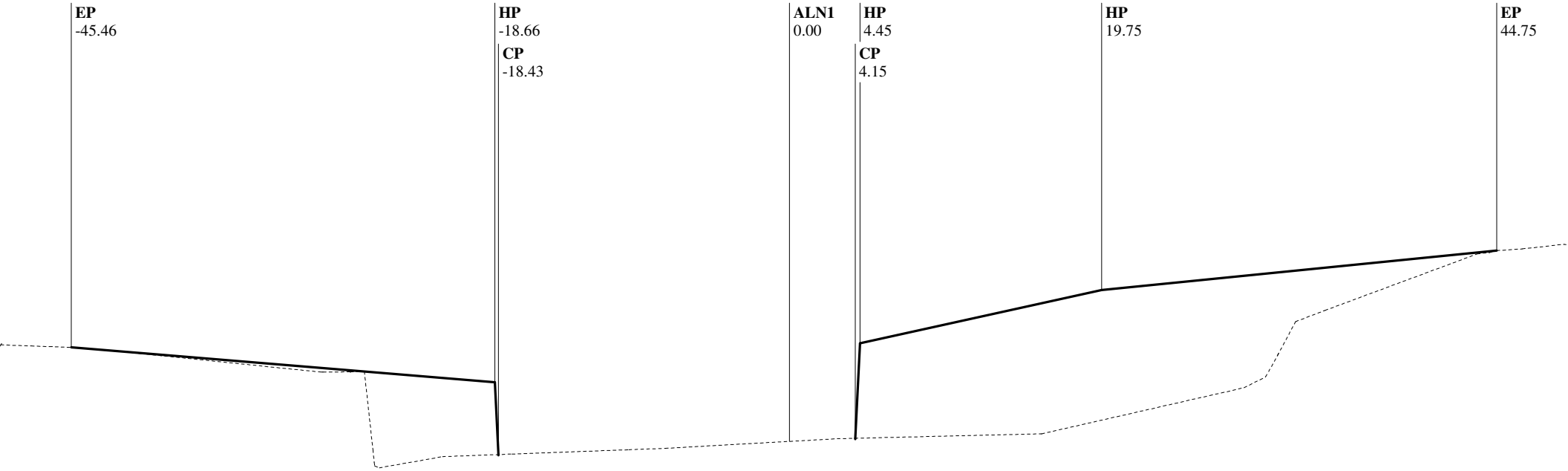
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+01.79

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.46	-18.66	-18.43	0.00	4.15	4.45	19.75	44.75
2132.54	2130.35	2125.77	2126.60	2126.80	2132.80	2136.17	2138.67
8.20%	0.05:1				0.05:1	4.55:1	10.00%
C 2.20	C 4.58	F 0.00		F 0.00	C 6.00	C 3.37	C 2.50
@ 26.80	@ 0.23	@ 0.00		@ 0.00	@ 0.30	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

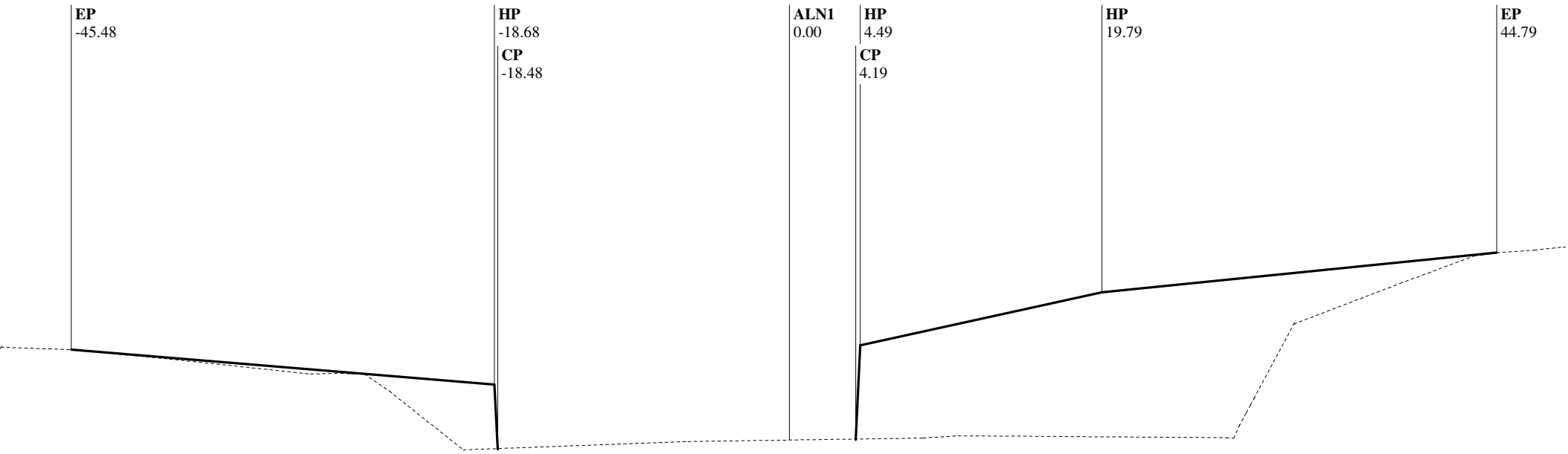
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+12.40

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.48	-18.68	-18.48	0.00	4.19	4.49	19.79	44.79
2132.70	2130.50	2126.44	2126.98	2127.04	2132.97	2136.34	2138.84
8.20%	0.05:1				0.05:1	4.55:1	10.00%
C 2.20	C 4.06	F 0.00		F 0.00	C 5.93	C 3.37	C 2.50
@ 26.80	@ 0.20	@ 0.00		@ 0.00	@ 0.30	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

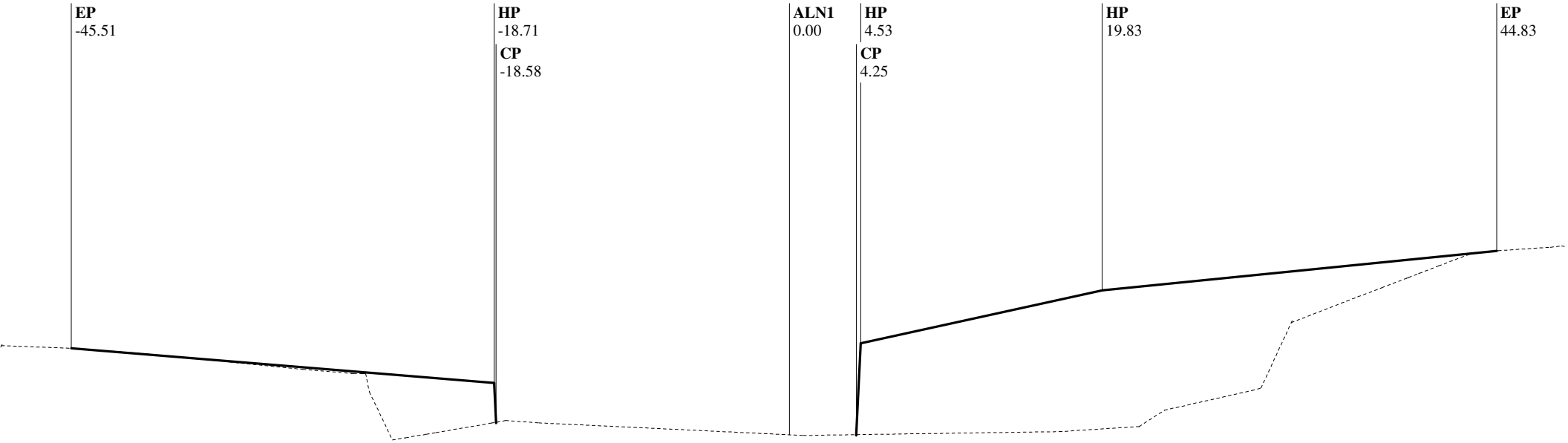
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+26.34

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.51	-18.71	-18.58	0.00	4.25	4.53	19.83	44.83
2132.88	2130.69	2128.19	2127.40	2127.40	2133.19	2136.56	2139.06
8.20%	0.05:1				0.05:1	4.55:1	10.00%
C 2.20	C 2.50	F 0.00		F 0.00	C 5.79	C 3.37	C 2.50
@ 26.80	@ 0.12	@ 0.00		@ 0.00	@ 0.29	@ 15.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

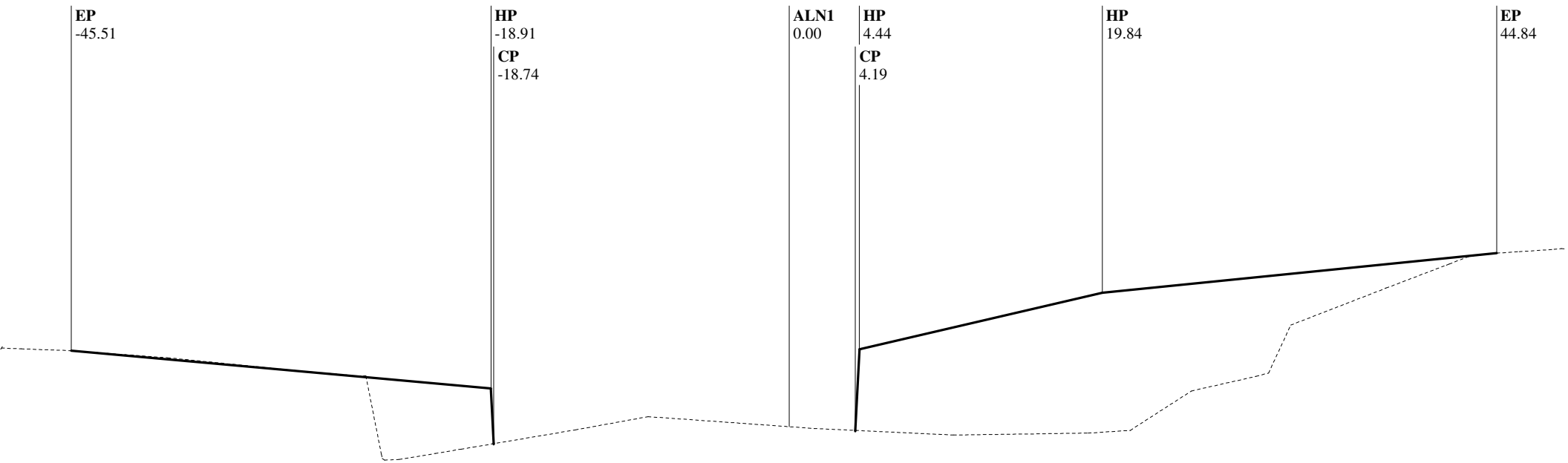
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+29.31

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.51	-18.91	-18.74	0.00	4.19	4.44	19.84	44.84
2132.92	2130.53	2127.03	2128.10	2127.87	2133.02	2136.61	2139.11
9.00%	0.05:1				0.05:1	4.29:1	10.00%
C 2.39	C 3.50	F 0.00		F 0.00	C 5.15	C 3.59	C 2.50
@ 26.60	@ 0.18	@ 0.00		@ 0.00	@ 0.26	@ 15.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

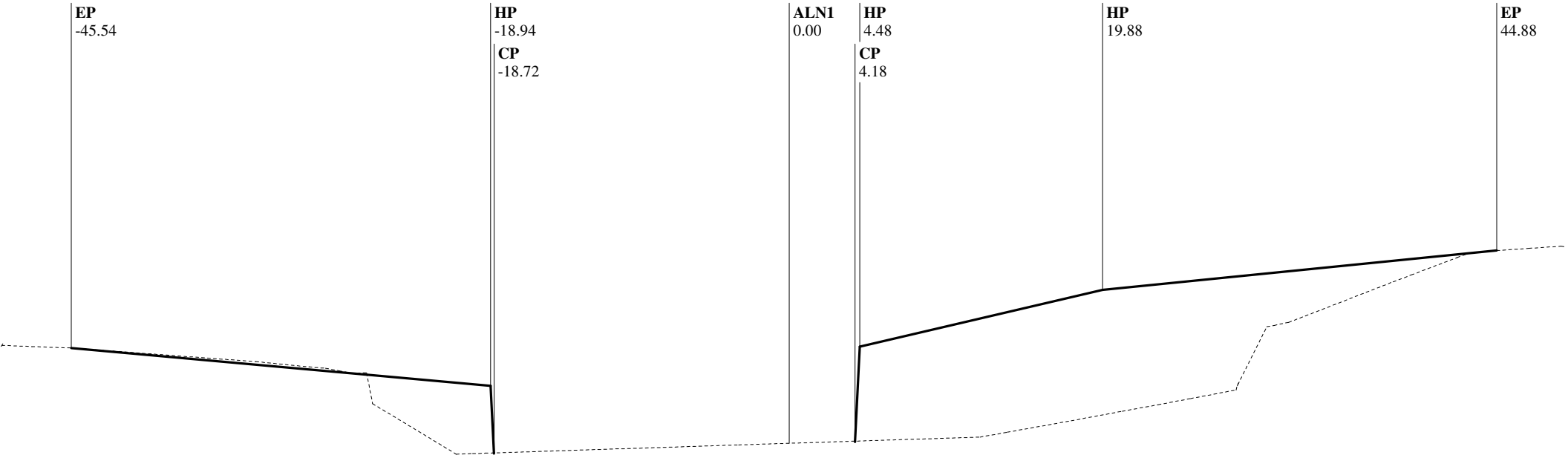
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+41.86

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.54	-18.94	-18.72	0.00	4.18	4.48	19.88	44.88
2133.09	2130.70	2126.44	2127.05	2127.18	2133.19	2136.78	2139.28
9.00%	0.05:1				0.05:1	4.29:1	10.00%
C 2.39	C 4.26	F 0.00		F 0.00	C 6.00	C 3.59	C 2.50
@ 26.60	@ 0.21	@ 0.00		@ 0.00	@ 0.30	@ 15.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

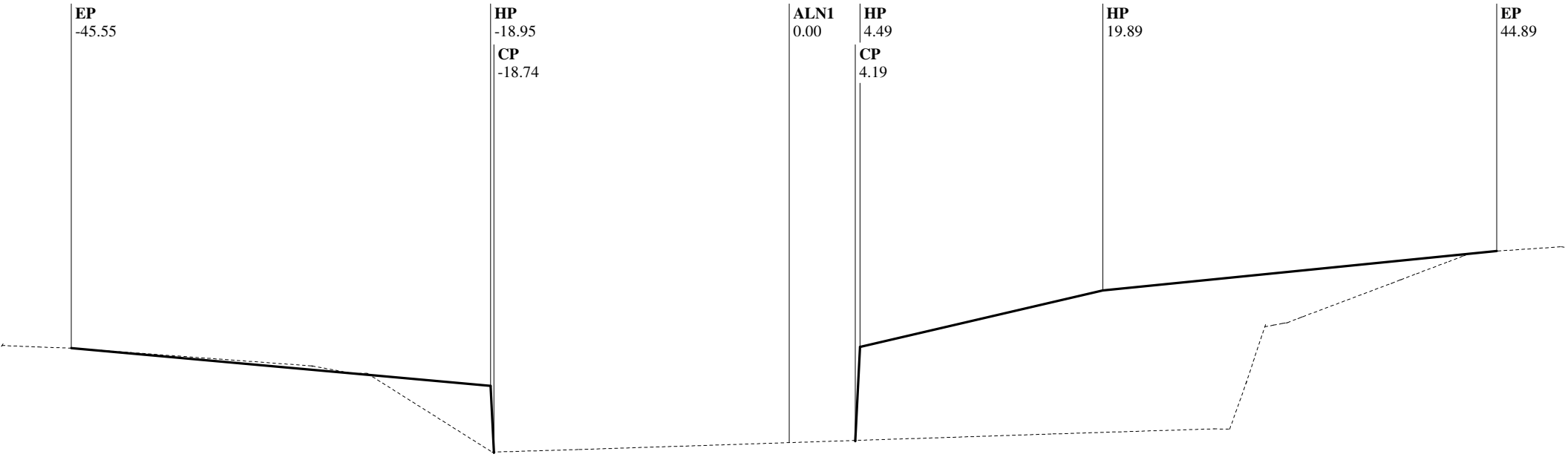
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.55	-18.95	-18.74	0.00	4.19	4.49	19.89	44.89
2133.20	2130.81	2126.61	2127.20	2127.34	2133.28	2136.86	2139.36
9.00%	0.05:1				0.05:1	4.29:1	10.00%
C 2.39	C 4.20	F 0.00		F 0.00	C 5.93	C 3.59	C 2.50
@ 26.60	@ 0.21	@ 0.00		@ 0.00	@ 0.30	@ 15.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

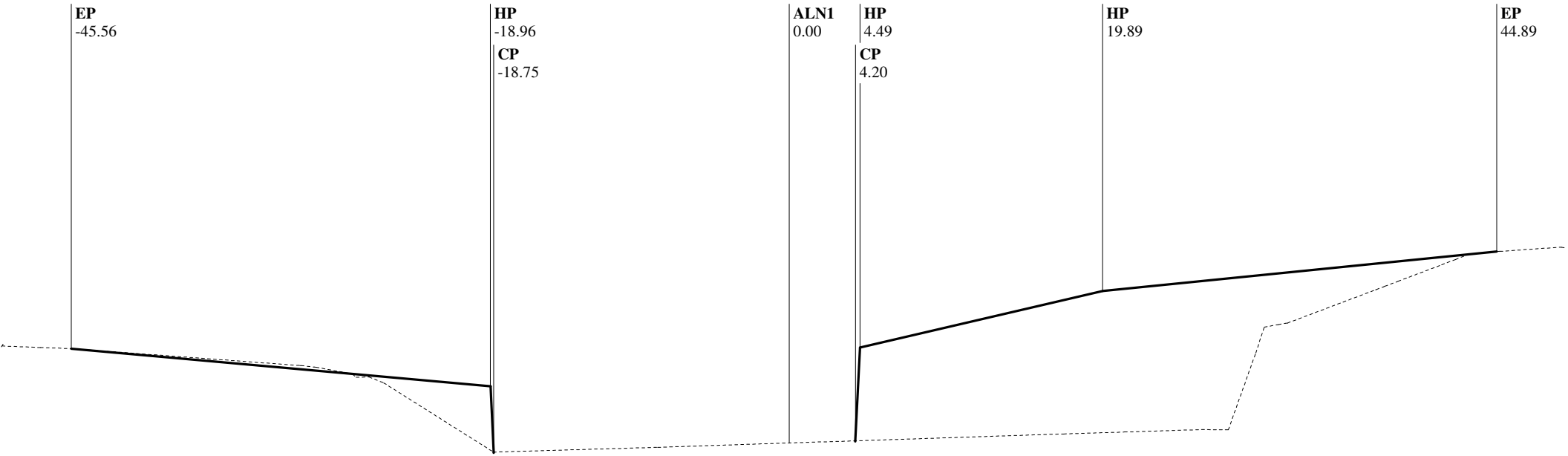
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+51.89

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.56	-18.96	-18.75	0.00	4.20	4.49	19.89	44.89
2133.23	2130.83	2126.66	2127.24	2127.38	2133.30	2136.88	2139.38
9.00%	0.05:1				0.05:1	4.29:1	10.00%
C 2.39	C 4.17	F 0.00		F 0.00	C 5.92	C 3.59	C 2.50
@ 26.60	@ 0.21	@ 0.00		@ 0.00	@ 0.30	@ 15.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

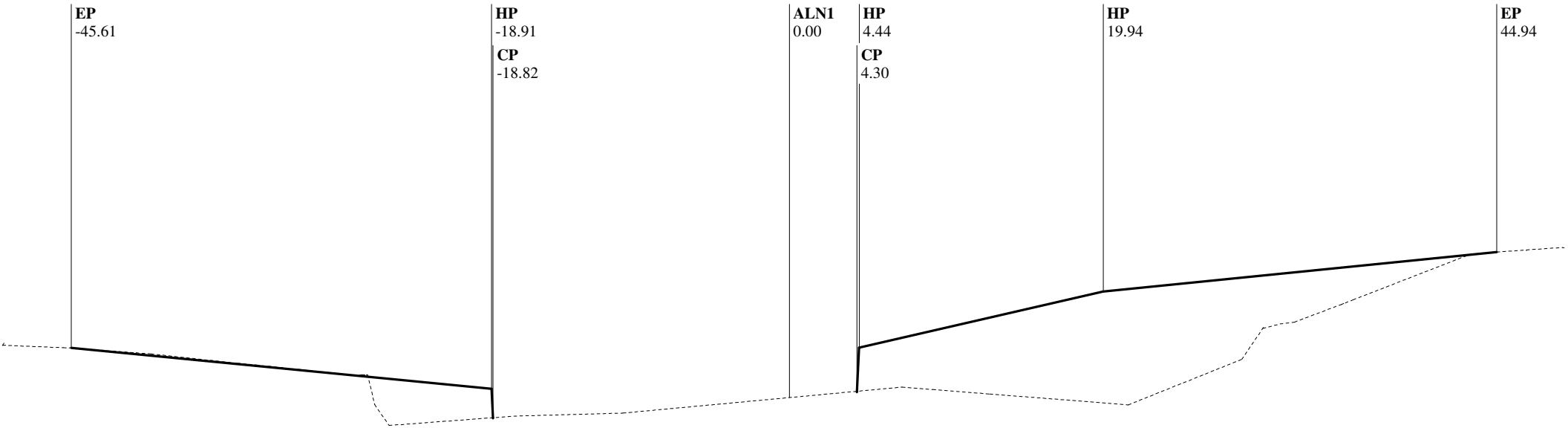
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+78.99

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.61	-18.91	-18.82	0.00	4.30	4.44	19.94	44.94
2133.59	2131.00	2129.17	2130.44	2130.84	2133.62	2137.18	2139.68
9.70%	0.05:1				0.05:1	4.35:1	10.00%
C 2.59	C 1.83	F 0.00		F 0.00	C 2.77	C 3.57	C 2.50
@ 26.70	@ 0.09	@ 0.00		@ 0.00	@ 0.14	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

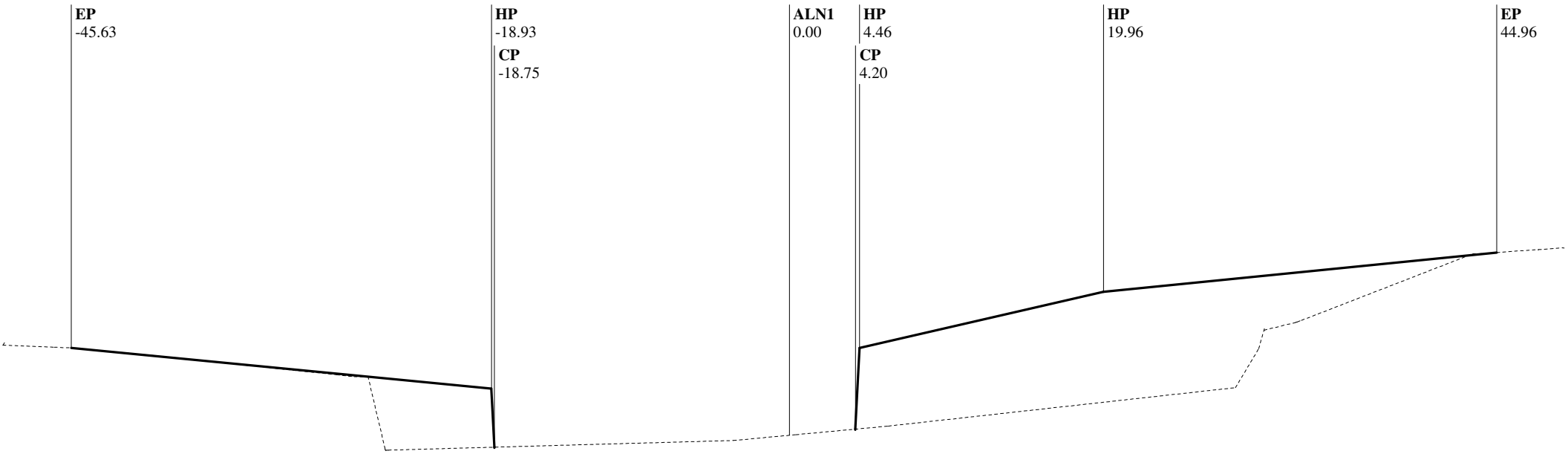
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 351+91.14

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.63	-18.93	-18.75	0.00	4.20	4.46	19.96	44.96
2133.75	2131.16	2127.45	2128.21	2128.60	2133.75	2137.31	2139.81
9.70%	0.05:1				0.05:1	4.35:1	10.00%
C 2.59	C 3.71	F 0.00		F 0.00	C 5.15	C 3.57	C 2.50
@ 26.70	@ 0.19	@ 0.00		@ 0.00	@ 0.26	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

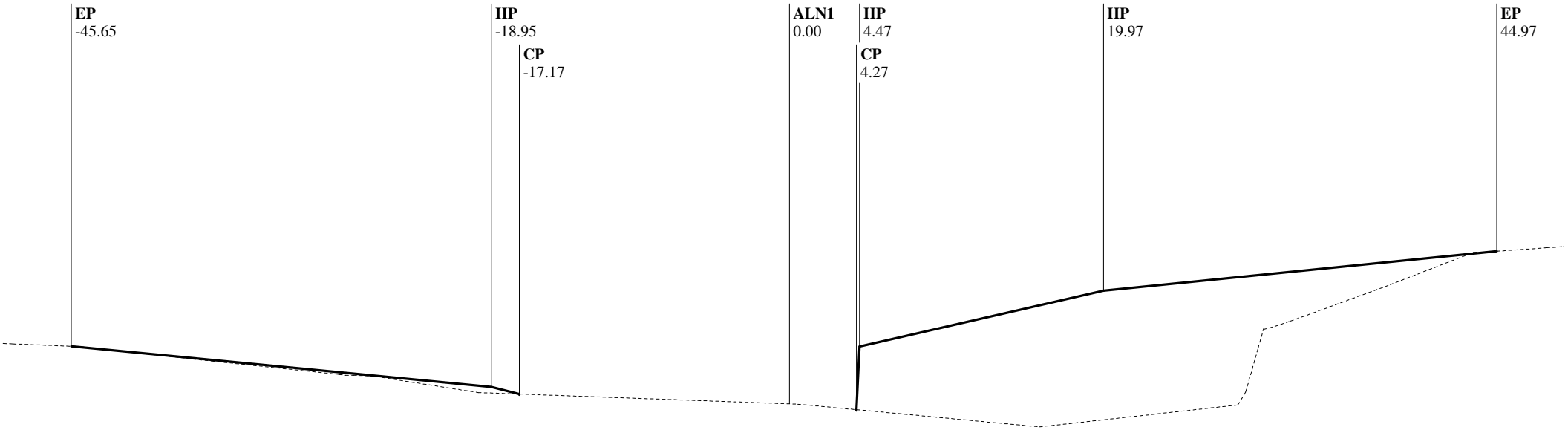
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 352+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.65	-18.95	-17.17	0.00	4.27	4.47	19.97	44.97
2133.87	2131.28	2130.84	2130.21	2129.84	2133.85	2137.41	2139.91
9.70%	4.00:1				0.05:1	4.35:1	10.00%
C 2.59	C 0.45	F 0.00		F 0.00	C 4.00	C 3.57	C 2.50
@ 26.70	@ 1.78	@ 0.00		@ 0.00	@ 0.20	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

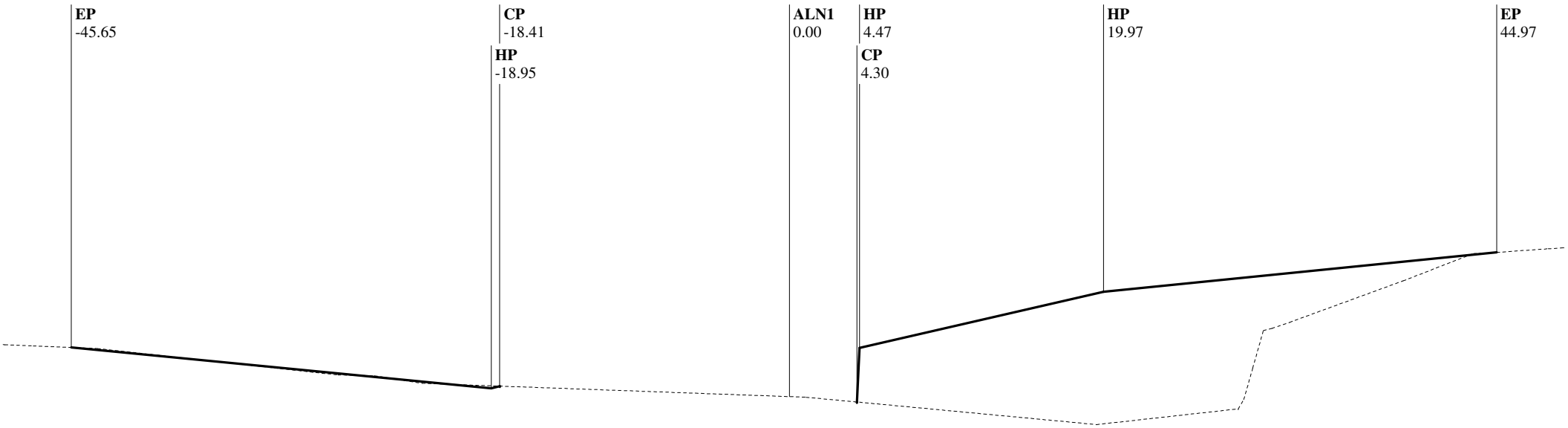
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 352+01.28

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.65	-18.95	-18.41	0.00	4.30	4.47	19.97	44.97
2133.89	2131.30	2131.43	2130.76	2130.42	2133.86	2137.43	2139.93
9.70%	-4.00:1				0.05:1	4.35:1	10.00%
C 2.59	F 0.14	F 0.00		F 0.00	C 3.44	C 3.57	C 2.50
@ 26.70	@ 0.54	@ 0.00		@ 0.00	@ 0.17	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

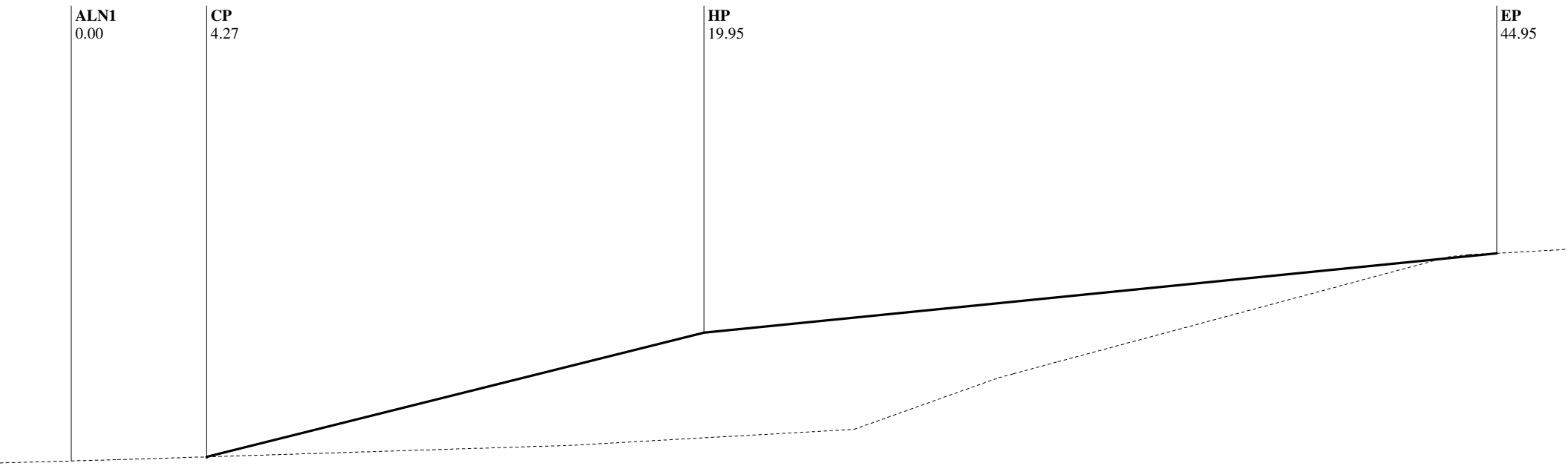
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 352+50.00

ALN1	CP	HP	EP
0.00	4.27	19.95	44.95
2133.85	2133.98	2137.90	2140.40
		4.00:1	10.00%
	F 0.00	C 3.92	C 2.50
	@ 0.00	@ 15.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

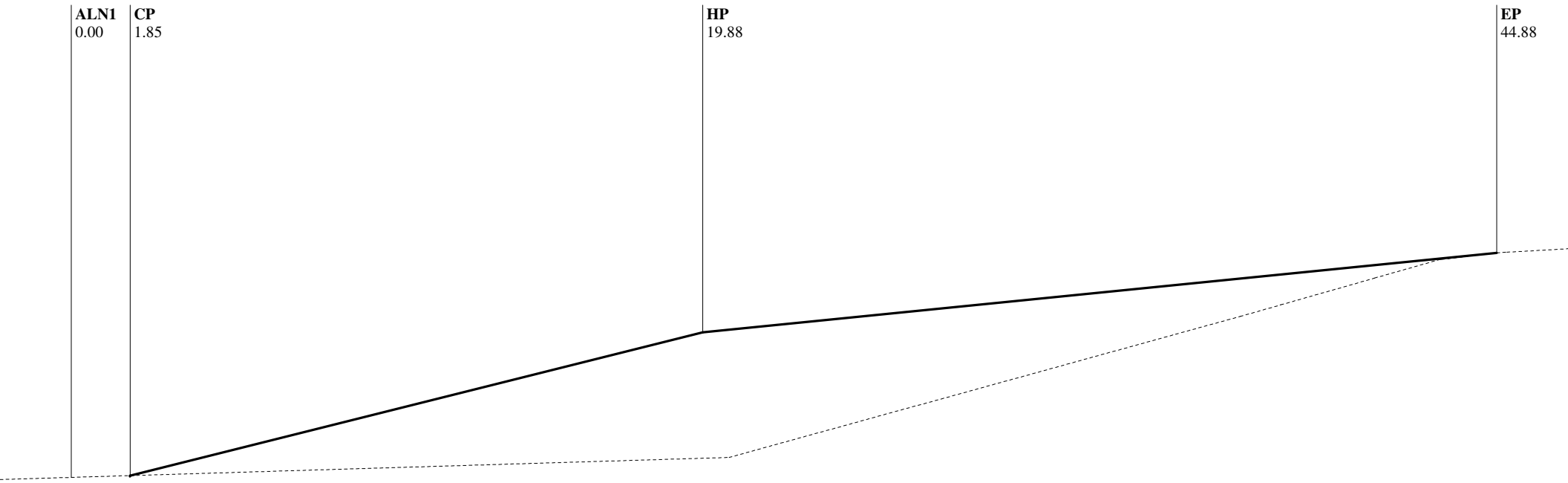
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 353+00.00

ALN1	CP	HP	EP
0.00	1.85	19.88	44.88
2133.75	2133.80	2138.31	2140.81
		4.00:1	10.00%
	F 0.00	C 4.51	C 2.50
	@ 0.00	@ 18.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

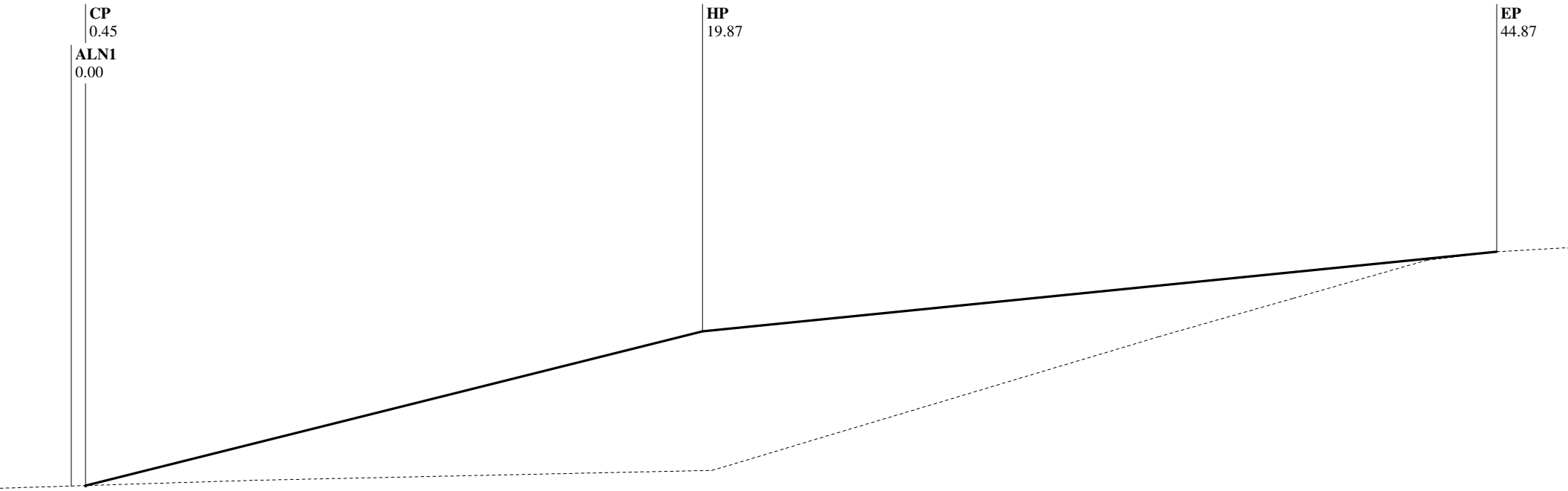
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 353+50.00

ALN1	CP	HP	EP
0.00	0.45	19.87	44.87
2133.73	2133.74	2138.60	2141.10
		4.00:1	10.00%
	F 0.00	C 4.85	C 2.50
	@ 0.00	@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

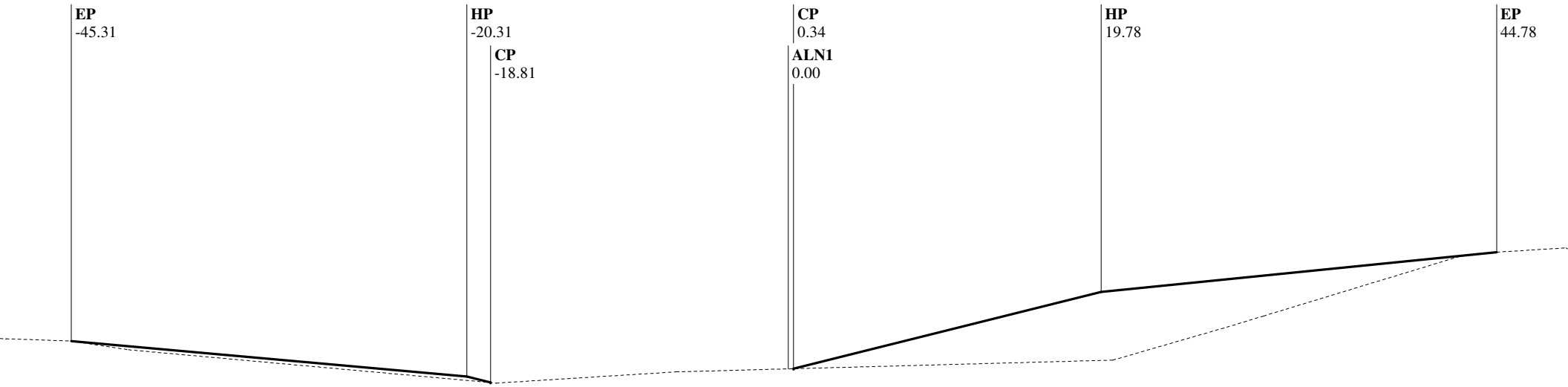
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 354+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-18.81	0.00	0.34	19.78	44.78
2135.71	2133.46	2133.09	2133.95	2133.96	2138.82	2141.32
9.00%	4.00:1				4.00:1	10.00%
C 2.25	C 0.37	F 0.00		F 0.00	C 4.86	C 2.50
@ 25.00	@ 1.50	@ 0.00		@ 0.00	@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

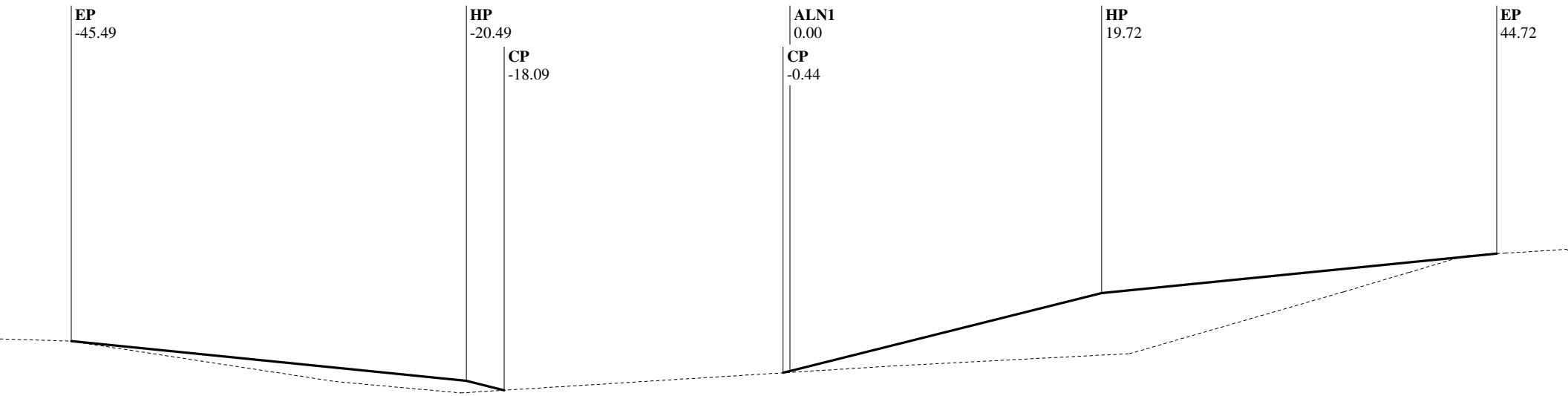
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 354+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-20.49	-18.09	-0.44	0.00	19.72	44.72
2135.96	2133.46	2132.86	2133.96	2134.07	2139.00	2141.50
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.60	F 1.10	F 0.11		C 4.93	C 2.50
@ 25.00	@ 2.39	@ 17.65	@ 0.44		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

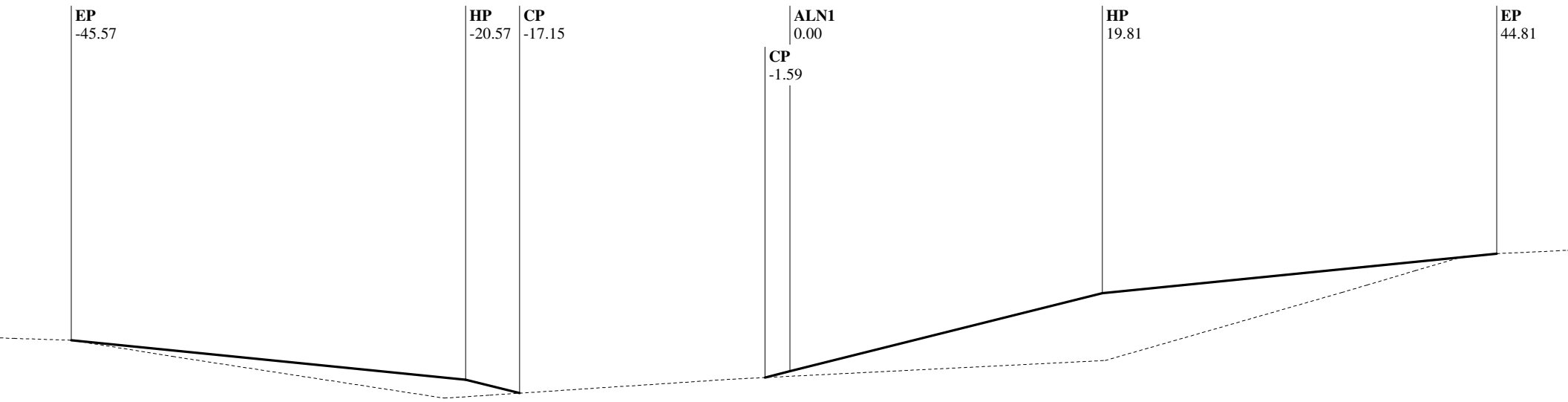
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 355+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-20.57	-17.15	-1.59	0.00	19.81	44.81
2136.14	2133.64	2132.78	2133.77	2134.17	2139.12	2141.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.86	F 0.99	F 0.40		C 4.95	C 2.50
@ 25.00	@ 3.42	@ 15.56	@ 1.59		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

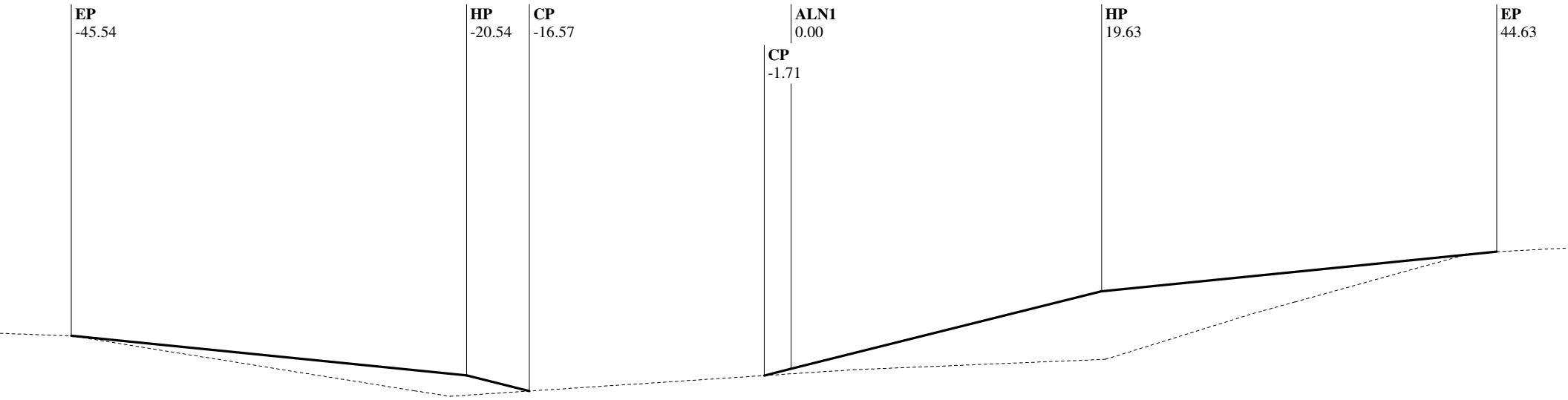
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 355+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.54	-20.54	-16.57	-1.71	0.00	19.63	44.63
2136.23	2133.73	2132.74	2133.71	2134.14	2139.05	2141.55
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.99	F 0.98	F 0.43		C 4.91	C 2.50
@ 25.00	@ 3.97	@ 14.86	@ 1.71		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

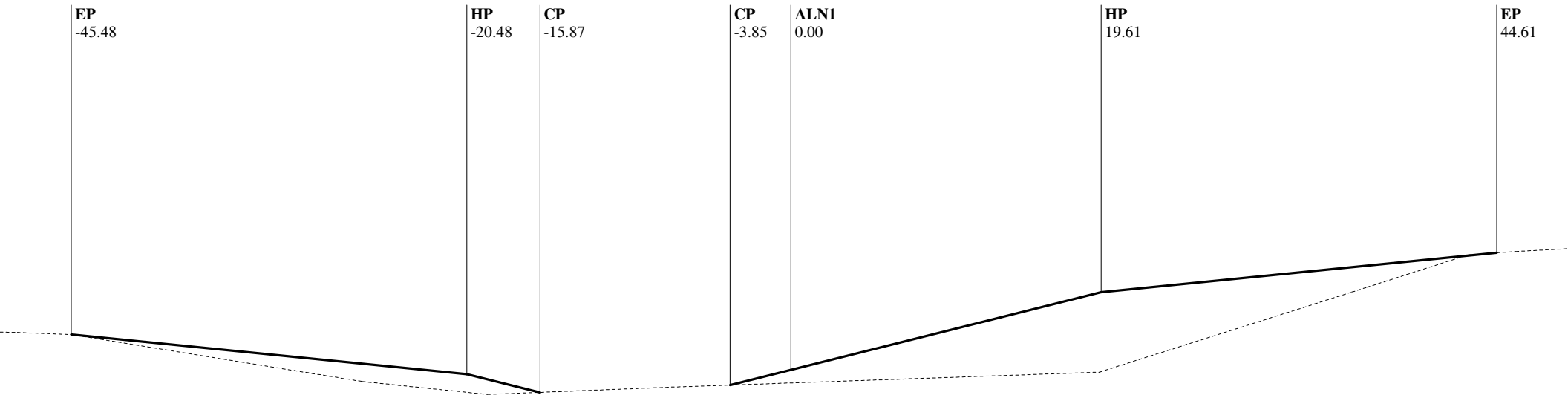
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 356+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-20.48	-15.87	-3.85	0.00	19.61	44.61
2136.26	2133.76	2132.61	2133.07	2134.03	2138.93	2141.43
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.15	F 0.46	F 0.96		C 4.90	C 2.50
@ 25.00	@ 4.62	@ 12.01	@ 3.85		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

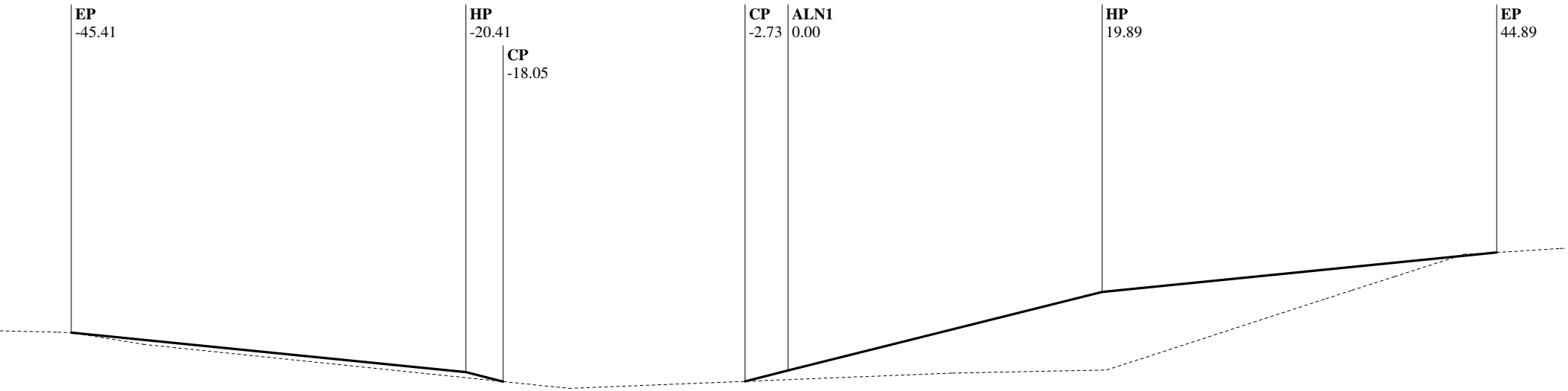
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 356+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-18.05	-2.73	0.00	19.89	44.89
2136.24	2133.74	2133.15	2133.17	2133.85	2138.82	2141.32
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.59	F 0.01	F 0.68		C 4.97	C 2.50
@ 25.00	@ 2.36	@ 15.32	@ 2.73		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

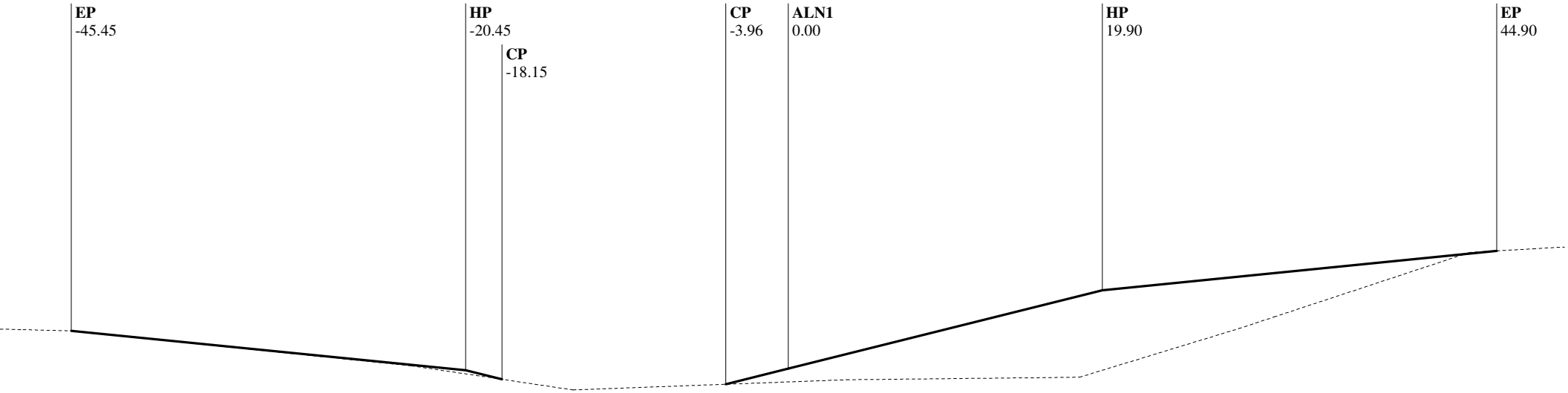
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 357+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.45	-20.45	-18.15	-3.96	0.00	19.90	44.90
2136.17	2133.67	2133.09	2132.78	2133.77	2138.74	2141.24
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.57	C 0.31	F 0.99		C 4.98	C 2.50
@ 25.00	@ 2.29	@ 14.19	@ 3.96		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

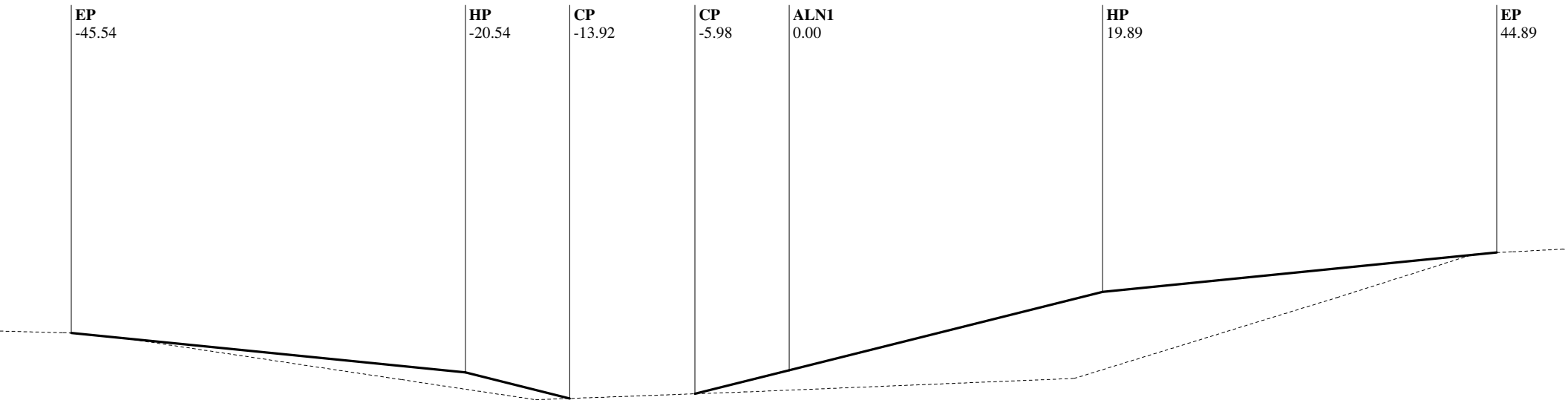
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 357+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.54	-20.54	-13.92	-5.98	0.00	19.89	44.89
2136.06	2133.56	2131.90	2132.20	2133.69	2138.67	2141.17
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.66	F 0.29	F 1.50		C 4.97	C 2.50
@ 25.00	@ 6.62	@ 7.93	@ 5.98		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

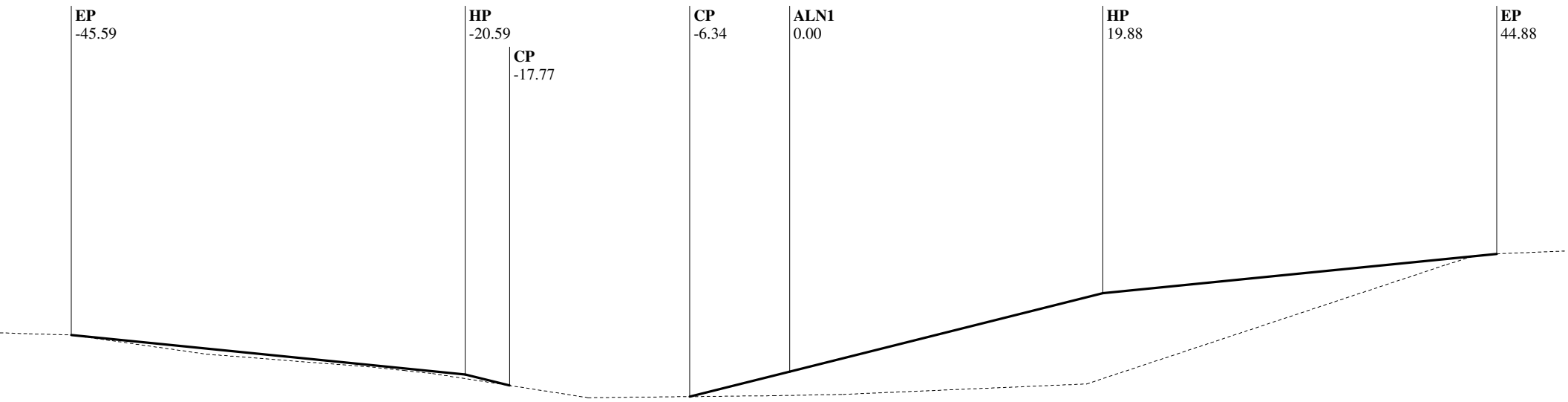
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 358+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.59	-20.59	-17.77	-6.34	0.00	19.88	44.88
2135.93	2133.43	2132.72	2132.02	2133.60	2138.57	2141.07
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.70	C 0.70	F 1.59		C 4.97	C 2.50
@ 25.00	@ 2.82	@ 11.43	@ 6.34		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

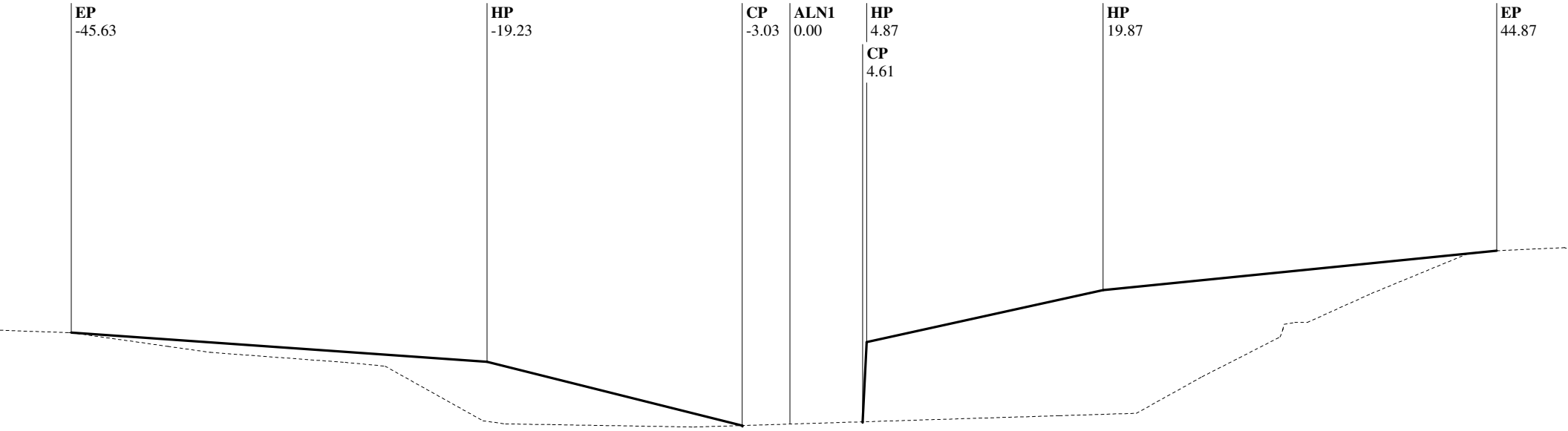
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 358+47.83

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.63	-19.23	-3.03	0.00	4.61	4.87	19.87	44.87
2135.79	2133.94	2129.89	2129.99	2130.13	2135.20	2138.50	2141.00
7.00%	4.00:1				0.05:1	4.55:1	10.00%
C 1.85	C 4.05	F 0.00		F 0.00	C 5.07	C 3.30	C 2.50
@ 26.40	@ 16.20	@ 0.00		@ 0.00	@ 0.25	@ 15.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

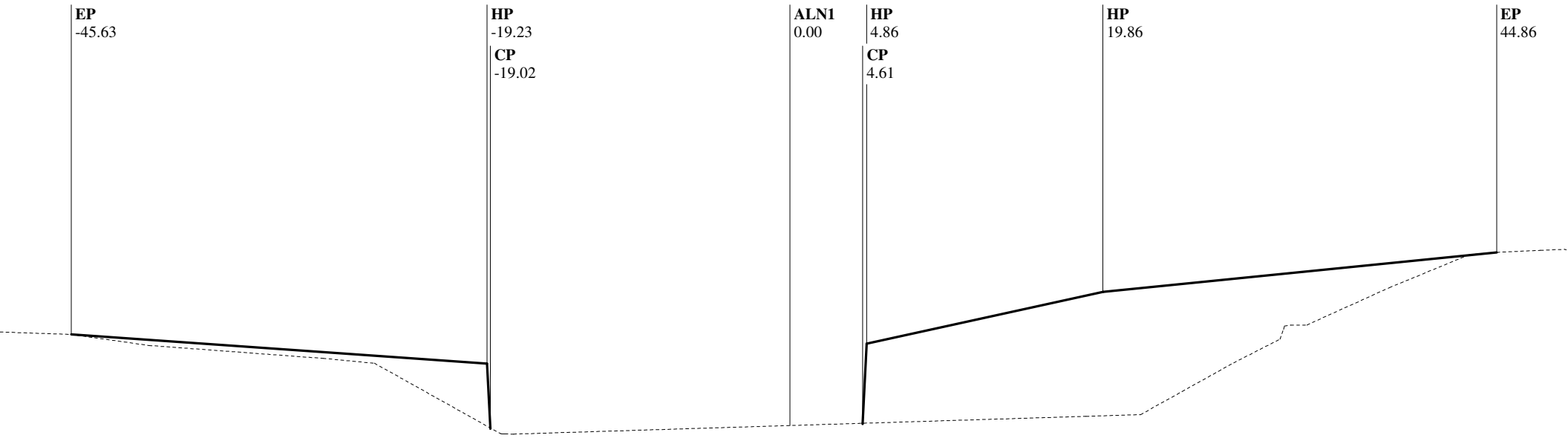
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 358+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.63	-19.23	-19.02	0.00	4.61	4.86	19.86	44.86
2135.79	2133.94	2129.85	2130.00	2130.15	2135.20	2138.50	2141.00
7.00%	0.05:1				0.05:1	4.55:1	10.00%
C 1.85	C 4.09	F 0.00		F 0.00	C 5.05	C 3.30	C 2.50
@ 26.40	@ 0.20	@ 0.00		@ 0.00	@ 0.25	@ 15.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

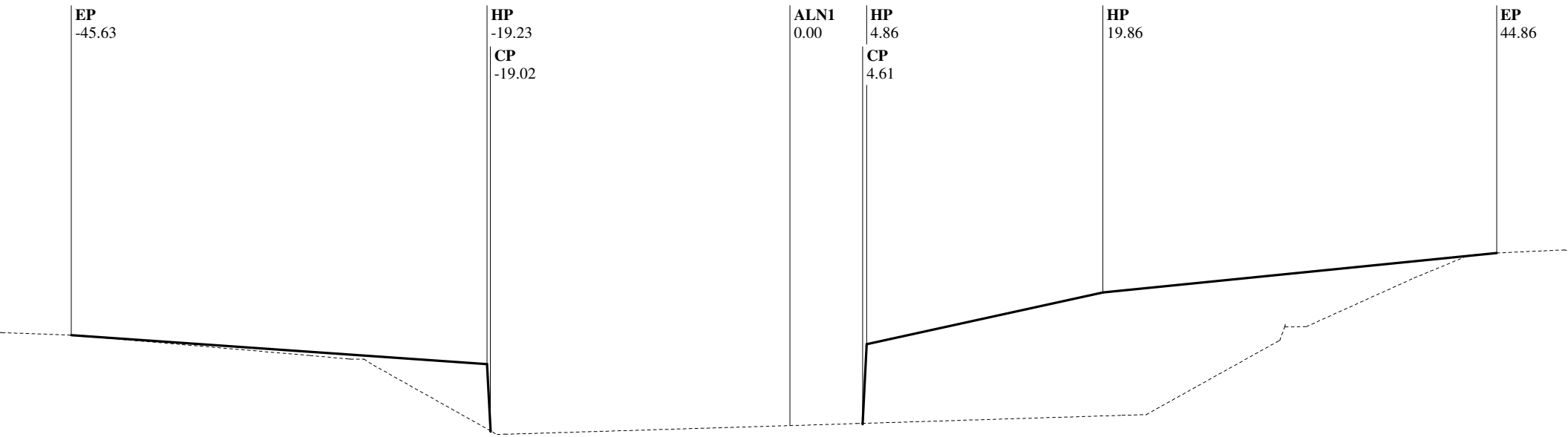
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 358+52.95

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.63	-19.23	-19.02	0.00	4.61	4.86	19.86	44.86
2135.78	2133.93	2129.70	2130.03	2130.17	2135.19	2138.49	2140.99
7.00%	0.05:1				0.05:1	4.55:1	10.00%
C 1.85	C 4.23	F 0.00		F 0.00	C 5.03	C 3.30	C 2.50
@ 26.40	@ 0.21	@ 0.00		@ 0.00	@ 0.25	@ 15.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

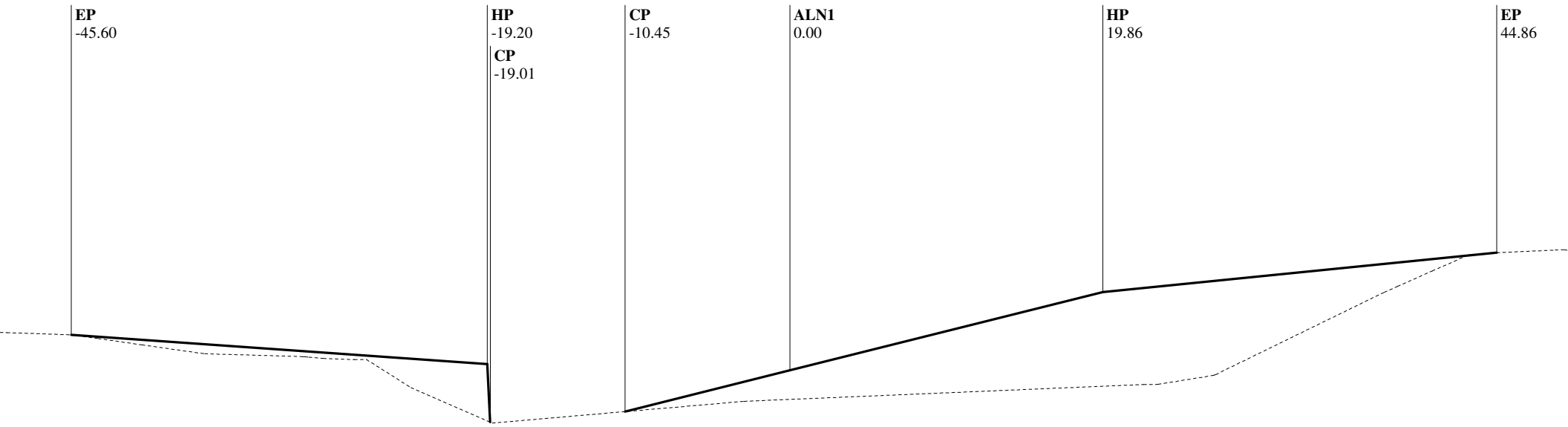
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 358+62.85

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-19.20	-19.01	-10.45	0.00	19.86	44.86
2135.77	2133.92	2130.23	2130.90	2133.51	2138.48	2140.98
7.00%	0.05:1		-4.00:1		4.00:1	10.00%
C 1.85	C 3.69	F 0.67	F 2.61		C 4.97	C 2.50
@ 26.40	@ 0.18	@ 8.56	@ 10.45		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

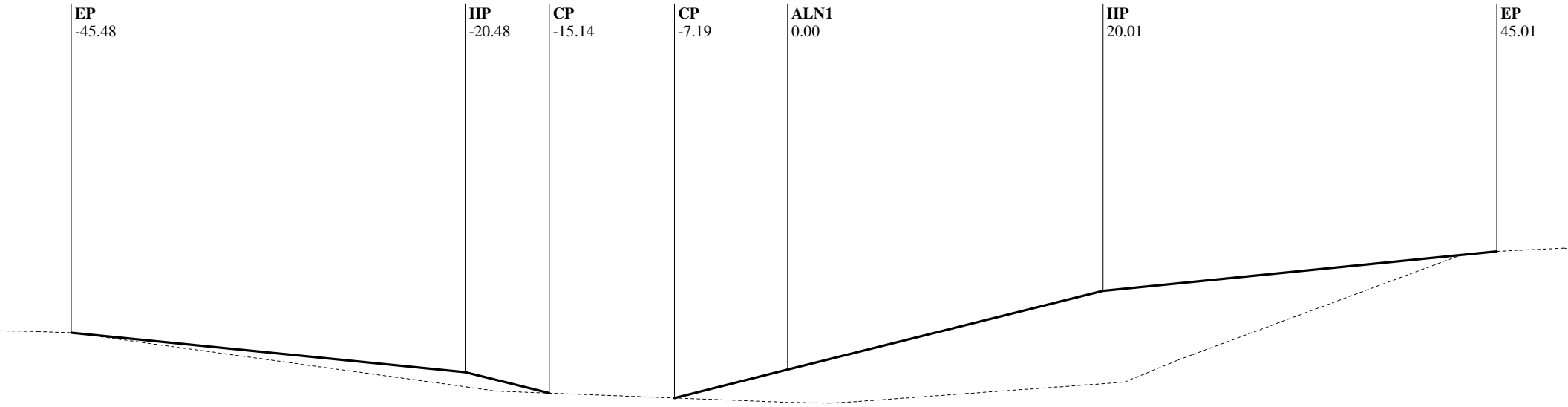
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 359+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-20.48	-15.14	-7.19	0.00	20.01	45.01
2135.73	2133.23	2131.90	2131.59	2133.39	2138.39	2140.89
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.33	C 0.31	F 1.80		C 5.00	C 2.50
@ 25.00	@ 5.34	@ 7.95	@ 7.19		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

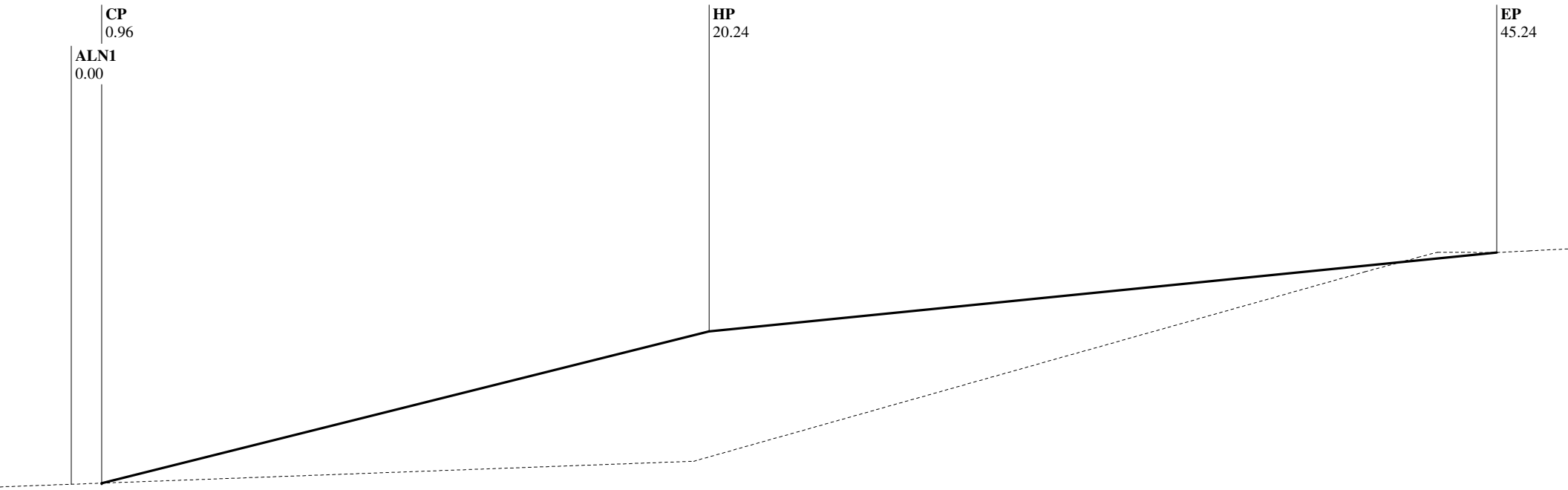
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 359+50.00

ALN1	CP	HP	EP
0.00	0.96	20.24	45.24
2133.41	2133.45	2138.27	2140.77
		4.00:1	10.00%
	F 0.00	C 4.82	C 2.50
	@ 0.00	@ 19.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

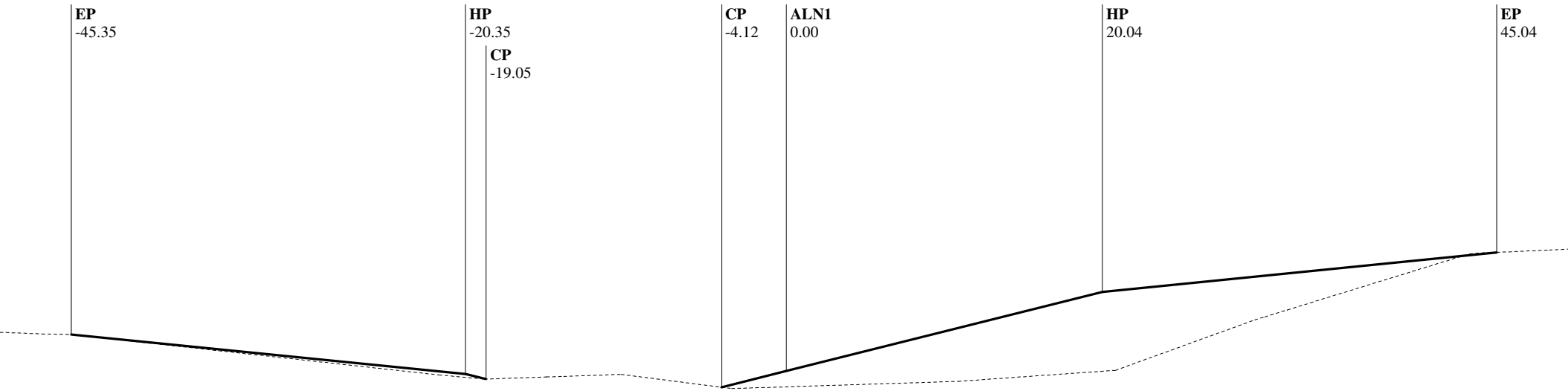
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 360+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-19.05	-4.12	0.00	20.04	45.04
2135.53	2133.03	2132.70	2132.19	2133.22	2138.23	2140.73
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.32	C 0.52	F 1.03		C 5.01	C 2.50
@ 25.00	@ 1.29	@ 14.93	@ 4.12		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

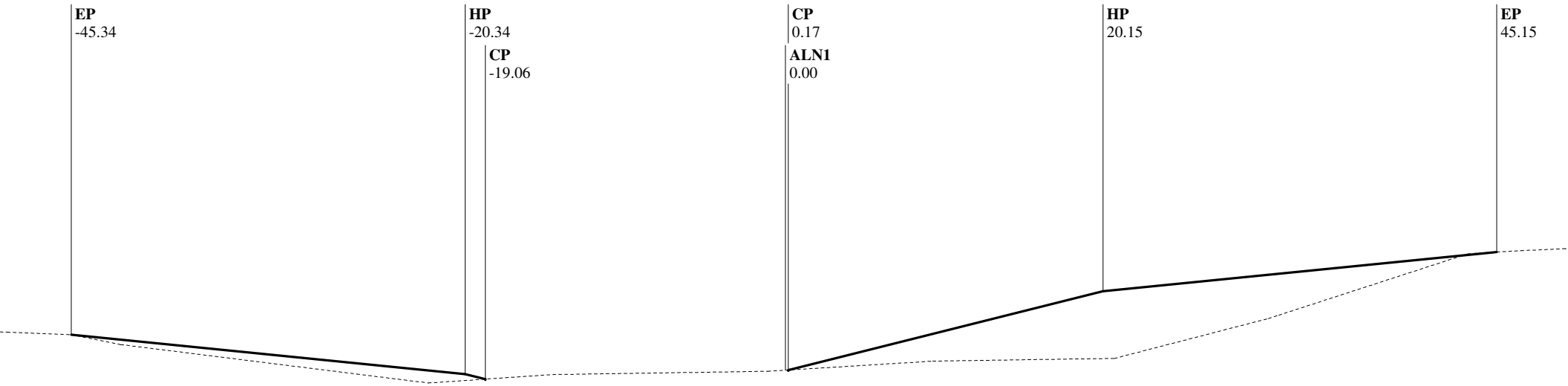
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 360+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-19.06	0.00	0.17	20.15	45.15
2135.38	2132.88	2132.56	2133.13	2133.14	2138.13	2140.63
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.32	F 0.00		F 0.00	C 4.99	C 2.50
@ 25.00	@ 1.28	@ 0.00		@ 0.00	@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

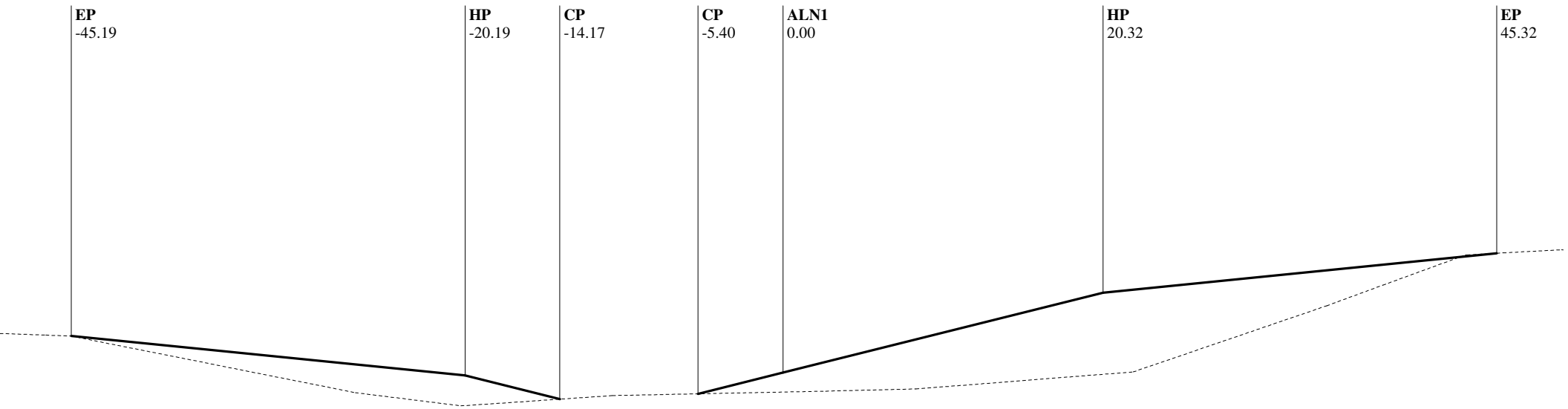
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 361+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.19	-20.19	-14.17	-5.40	0.00	20.32	45.32
2135.24	2132.74	2131.23	2131.57	2132.92	2138.00	2140.50
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.51	F 0.34	F 1.35		C 5.08	C 2.50
@ 25.00	@ 6.02	@ 8.77	@ 5.40		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

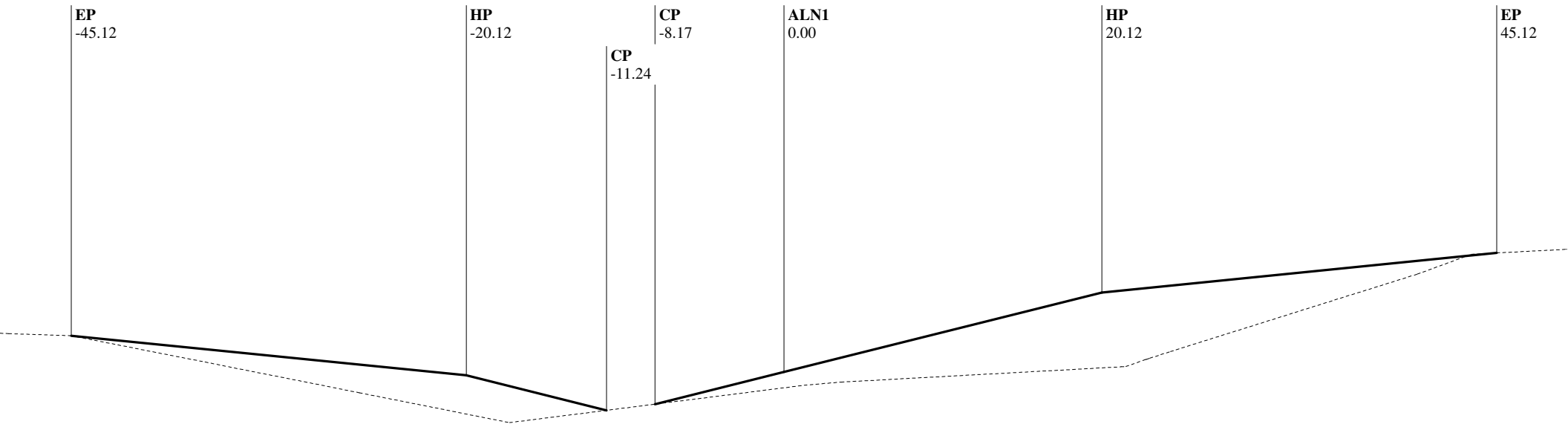
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 361+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.12	-20.12	-11.24	-8.17	0.00	20.12	45.12
2135.11	2132.61	2130.39	2130.78	2132.82	2137.85	2140.35
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.22	F 0.39	F 2.04		C 5.03	C 2.50
@ 25.00	@ 8.88	@ 3.07	@ 8.17		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

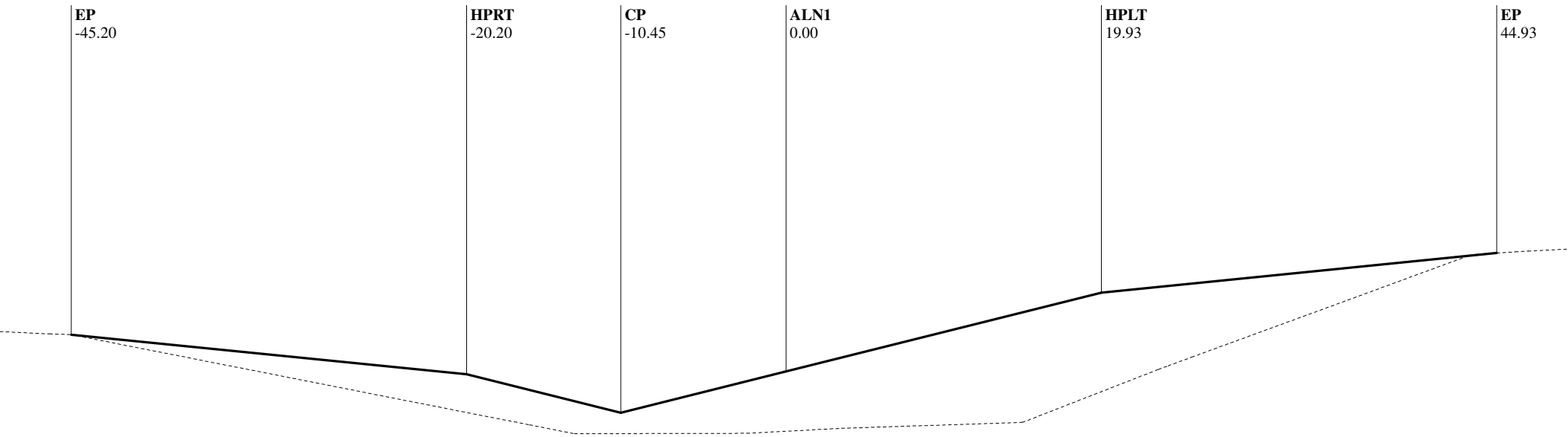
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 362+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-10.45	0.00	19.93	44.93
2135.02	2132.52	2130.08	2132.70	2137.68	2140.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.44	F 2.61		C 4.98	C 2.50
@ 25.00	@ 9.75	@ 10.45		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

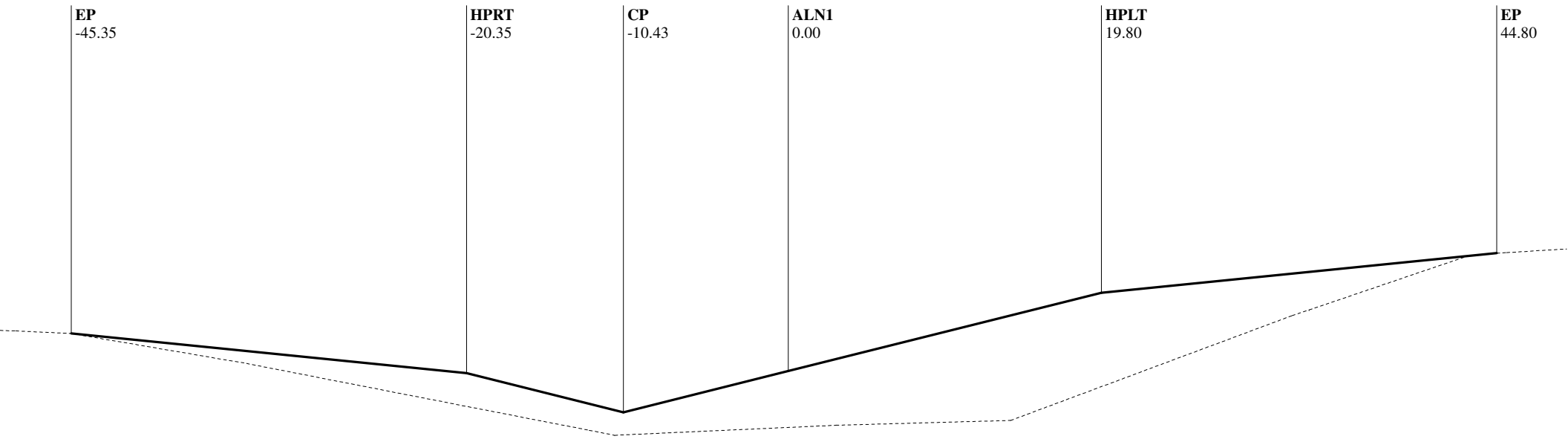
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 362+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-10.43	0.00	19.80	44.80
2134.94	2132.44	2129.96	2132.57	2137.52	2140.02
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.48	F 2.61		C 4.95	C 2.50
@ 25.00	@ 9.92	@ 10.43		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

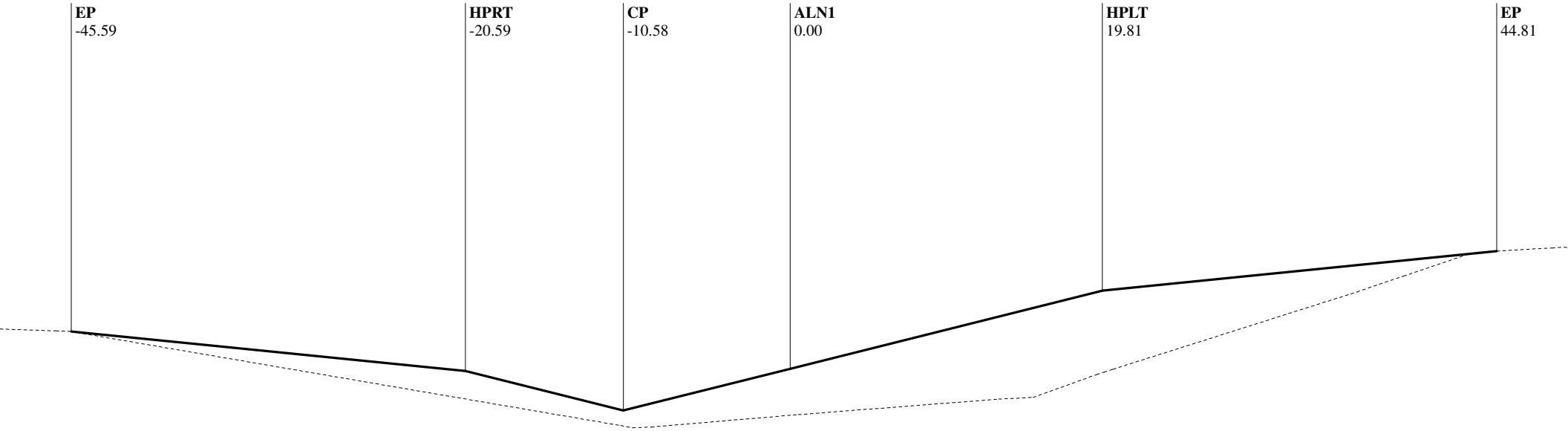
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 363+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.59	-20.59	-10.58	0.00	19.81	44.81
2134.88	2132.38	2129.88	2132.52	2137.48	2139.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.50	F 2.65		C 4.95	C 2.50
@ 25.00	@ 10.01	@ 10.58		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

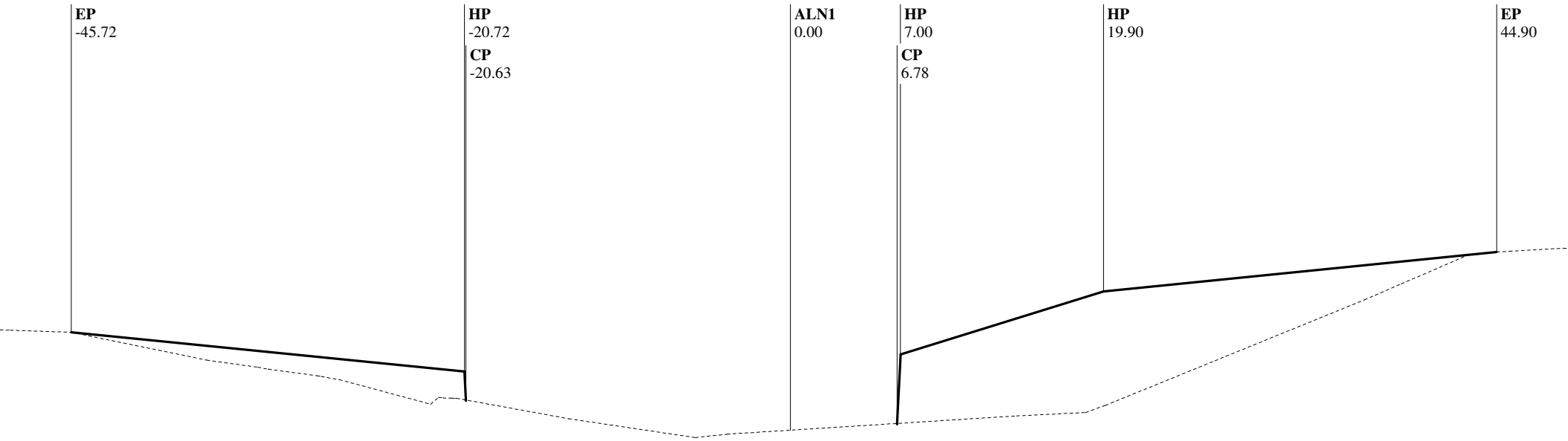
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 363+32.70

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.72	-20.72	-20.63	0.00	6.78	7.00	19.90	44.90
2134.84	2132.34	2130.53	2128.61	2129.04	2133.42	2137.43	2139.93
10.00%	0.05:1				0.05:1	3.22:1	10.00%
C 2.50	C 1.81	F 0.00		F 0.00	C 4.38	C 4.01	C 2.50
@ 25.00	@ 0.09	@ 0.00		@ 0.00	@ 0.22	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

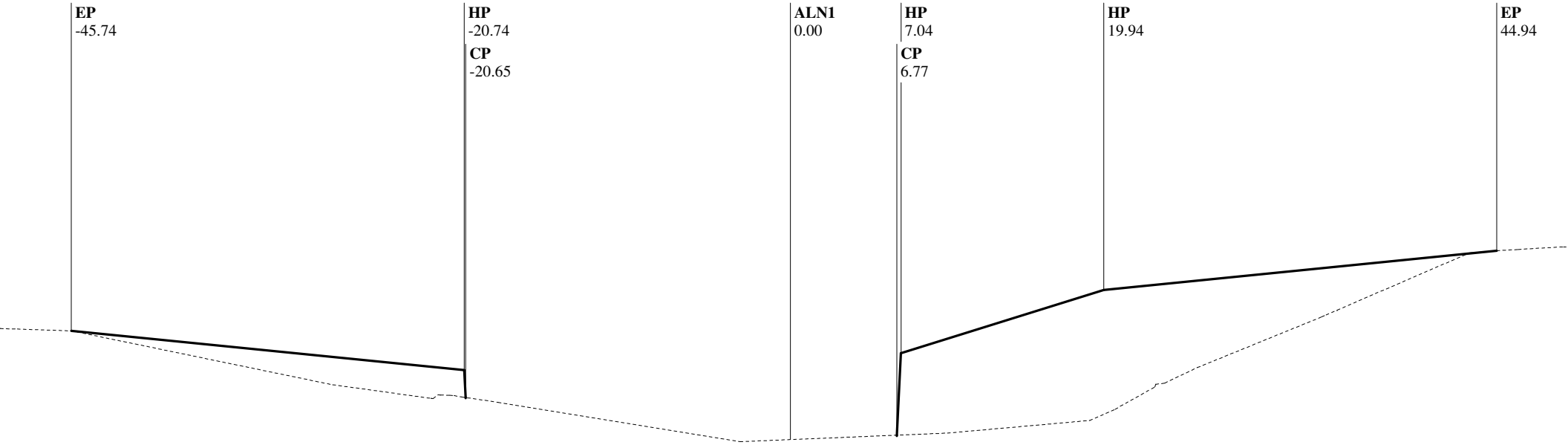
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 363+40.73

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.74	-20.74	-20.65	0.00	6.77	7.04	19.94	44.94
2134.83	2132.33	2130.59	2127.91	2128.19	2133.41	2137.42	2139.92
10.00%	0.05:1				0.05:1	3.22:1	10.00%
C 2.50	C 1.74	F 0.00		F 0.00	C 5.22	C 4.01	C 2.50
@ 25.00	@ 0.09	@ 0.00		@ 0.00	@ 0.26	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

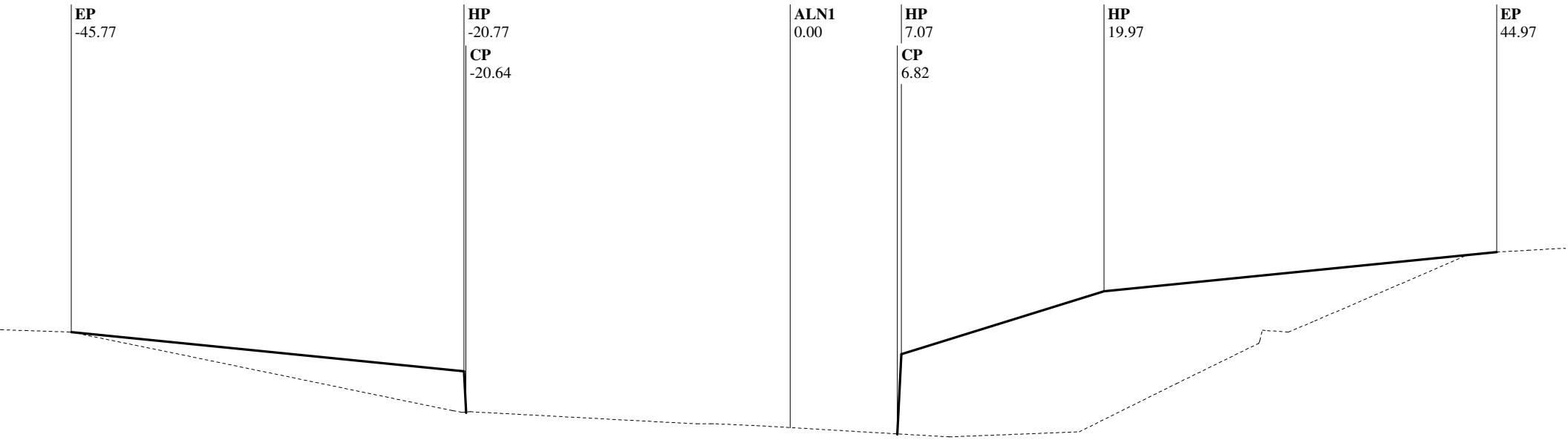
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 363+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.77	-20.77	-20.64	0.00	6.82	7.07	19.97	44.97
2134.81	2132.31	2129.72	2128.72	2128.33	2133.39	2137.41	2139.91
10.00%	0.05:1				0.05:1	3.22:1	10.00%
C 2.50	C 2.60	F 0.00		F 0.00	C 5.07	C 4.01	C 2.50
@ 25.00	@ 0.13	@ 0.00		@ 0.00	@ 0.25	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

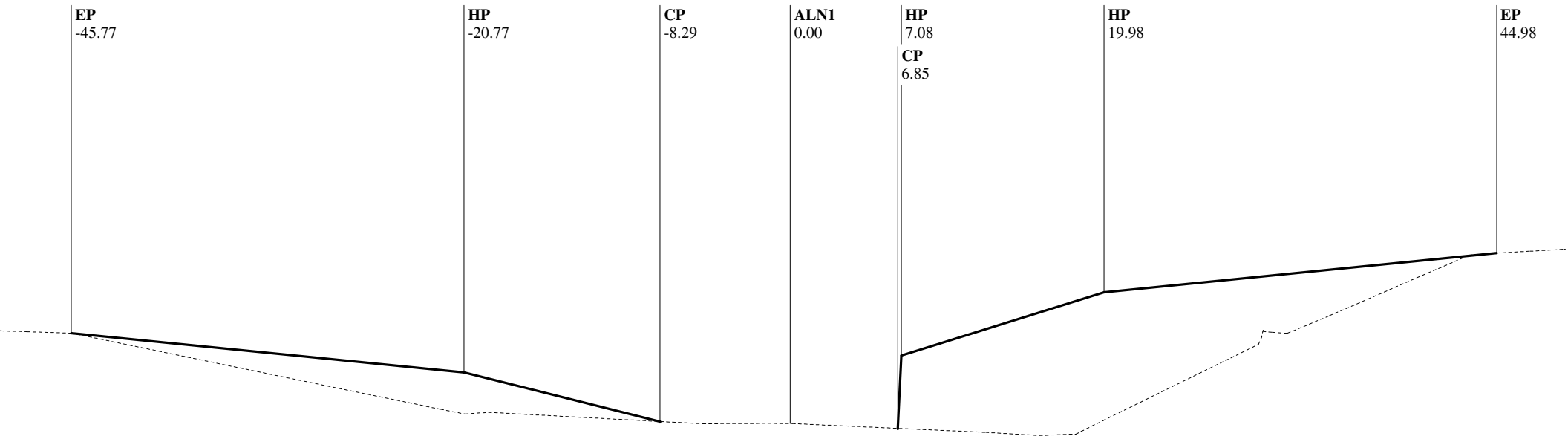
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 363+52.01

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.77	-20.77	-8.29	0.00	6.85	7.08	19.98	44.98
2134.81	2132.31	2129.19	2129.06	2128.75	2133.39	2137.40	2139.90
10.00%	4.00:1				0.05:1	3.22:1	10.00%
C 2.50	C 3.12	F 0.00		F 0.00	C 4.64	C 4.01	C 2.50
@ 25.00	@ 12.48	@ 0.00		@ 0.00	@ 0.23	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

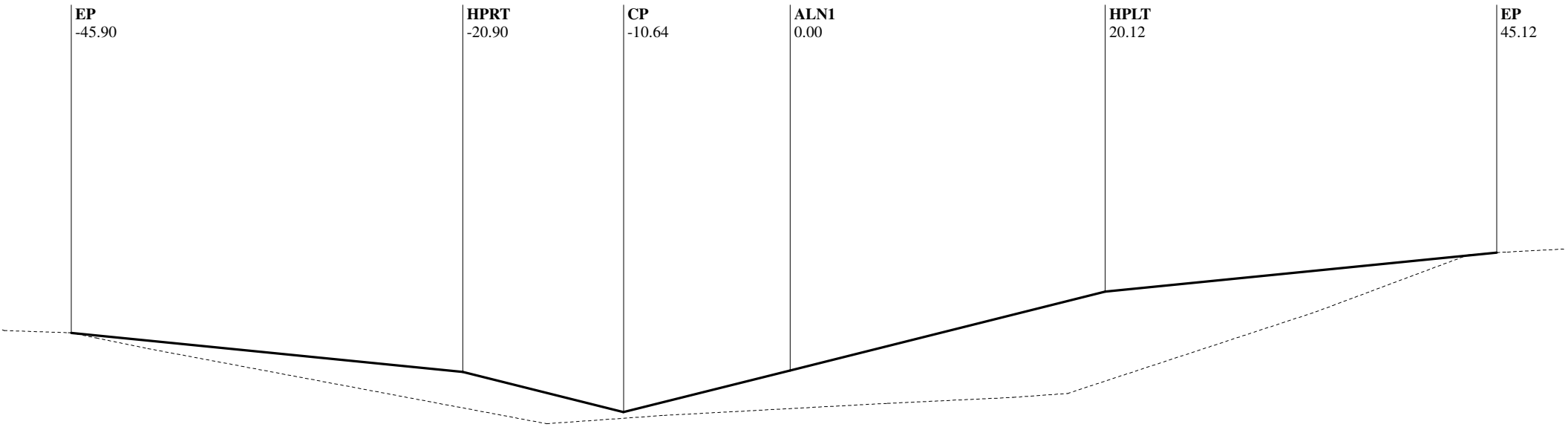
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 364+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.90	-20.90	-10.64	0.00	20.12	45.12
2134.74	2132.24	2129.68	2132.34	2137.37	2139.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.56	F 2.66		C 5.03	C 2.50
@ 25.00	@ 10.26	@ 10.64		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

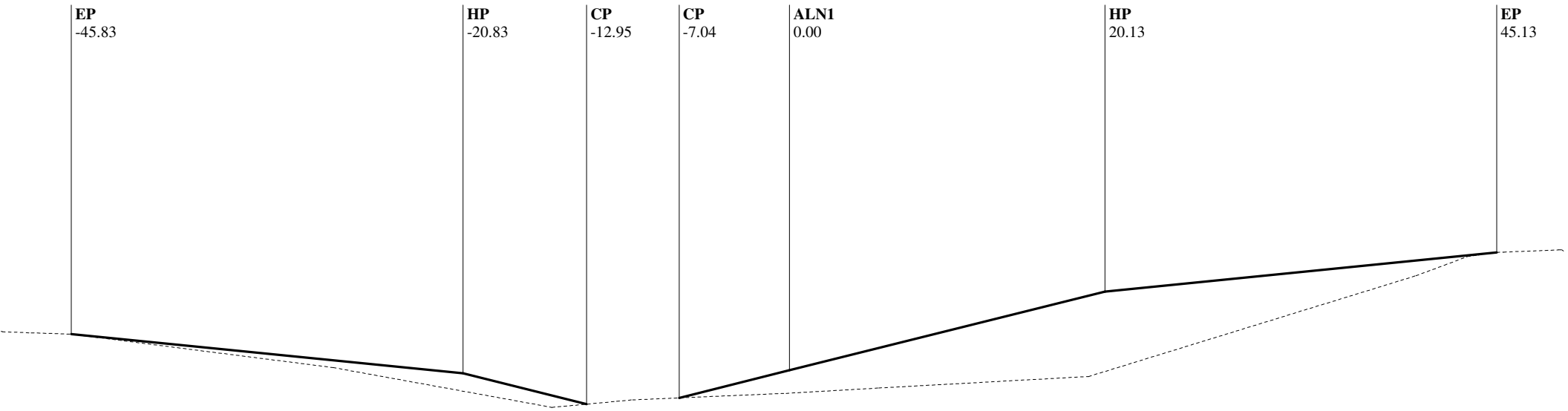
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 364+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.83	-20.83	-12.95	-7.04	0.00	20.13	45.13
2134.69	2132.19	2130.22	2130.62	2132.38	2137.41	2139.91
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.97	F 0.40	F 1.76		C 5.03	C 2.50
@ 25.00	@ 7.88	@ 5.91	@ 7.04		@ 20.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

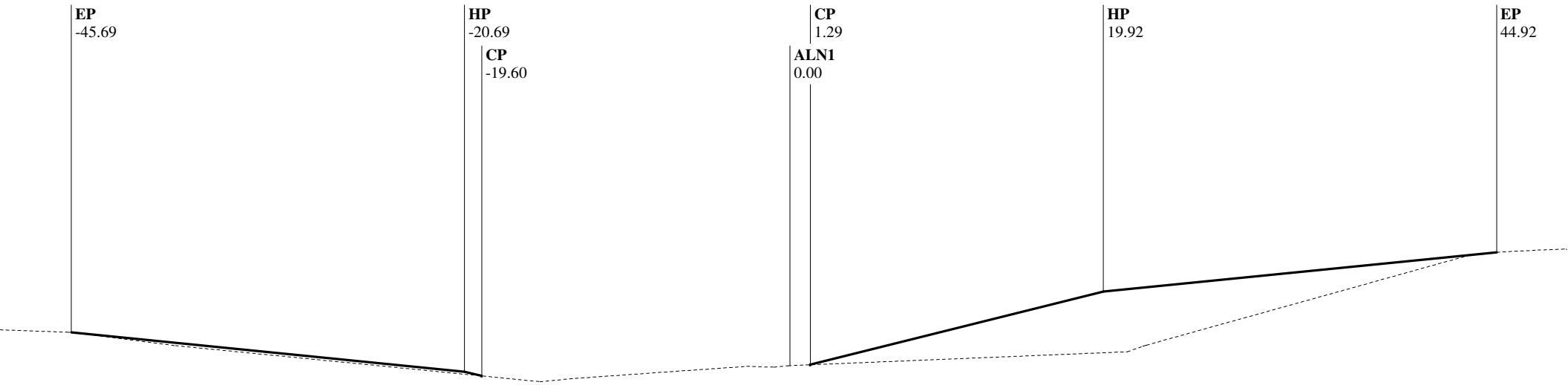
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 365+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-19.60	0.00	1.29	19.92	44.92
2134.65	2132.15	2131.88	2132.54	2132.59	2137.25	2139.75
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.27	F 0.00		F 0.00	C 4.66	C 2.50
@ 25.00	@ 1.08	@ 0.00		@ 0.00	@ 18.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

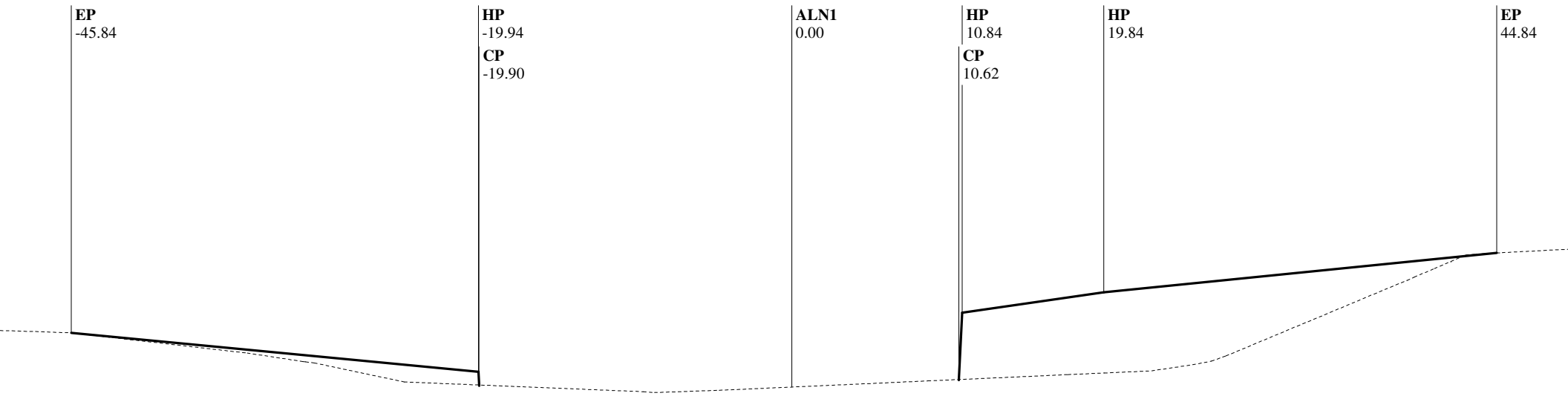
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 365+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.84	-19.94	-19.90	0.00	10.62	10.84	19.84	44.84
2134.52	2132.03	2131.20	2131.07	2131.54	2135.80	2137.11	2139.61
9.60%	0.05:1				0.05:1	14.50%	10.00%
C 2.49	C 0.83	F 0.00		F 0.00	C 4.26	C 1.30	C 2.50
@ 25.90	@ 0.04	@ 0.00		@ 0.00	@ 0.21	@ 9.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

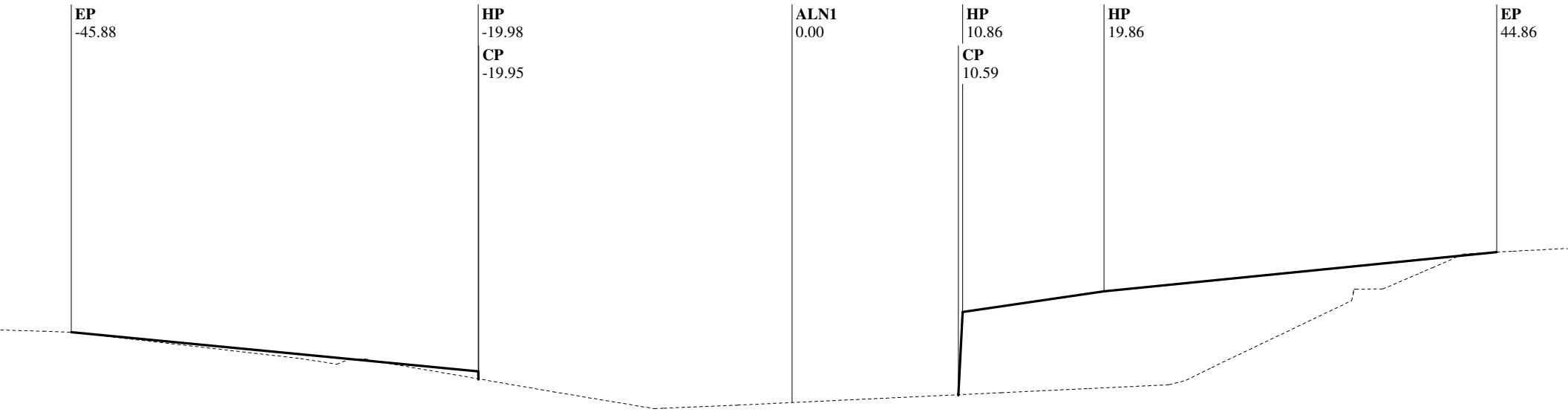
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 365+59.30

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.88	-19.98	-19.95	0.00	10.59	10.86	19.86	44.86
2134.49	2132.00	2131.52	2130.01	2130.51	2135.79	2137.09	2139.59
9.60%	0.05:1				0.05:1	14.50%	10.00%
C 2.49	C 0.48	F 0.00		F 0.00	C 5.27	C 1.30	C 2.50
@ 25.90	@ 0.02	@ 0.00		@ 0.00	@ 0.26	@ 9.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

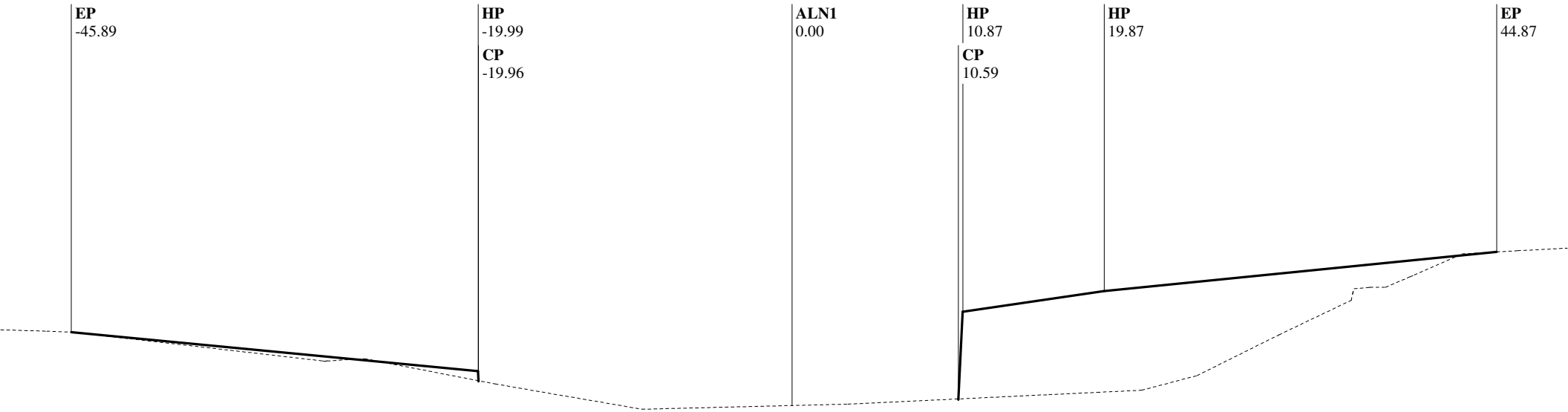
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 365+63.18

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.89	-19.99	-19.96	0.00	10.59	10.87	19.87	44.87
2134.48	2131.99	2131.38	2129.80	2130.22	2135.78	2137.08	2139.58
9.60%	0.05:1				0.05:1	14.50%	10.00%
C 2.49	C 0.61	F 0.00		F 0.00	C 5.56	C 1.30	C 2.50
@ 25.90	@ 0.03	@ 0.00		@ 0.00	@ 0.28	@ 9.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

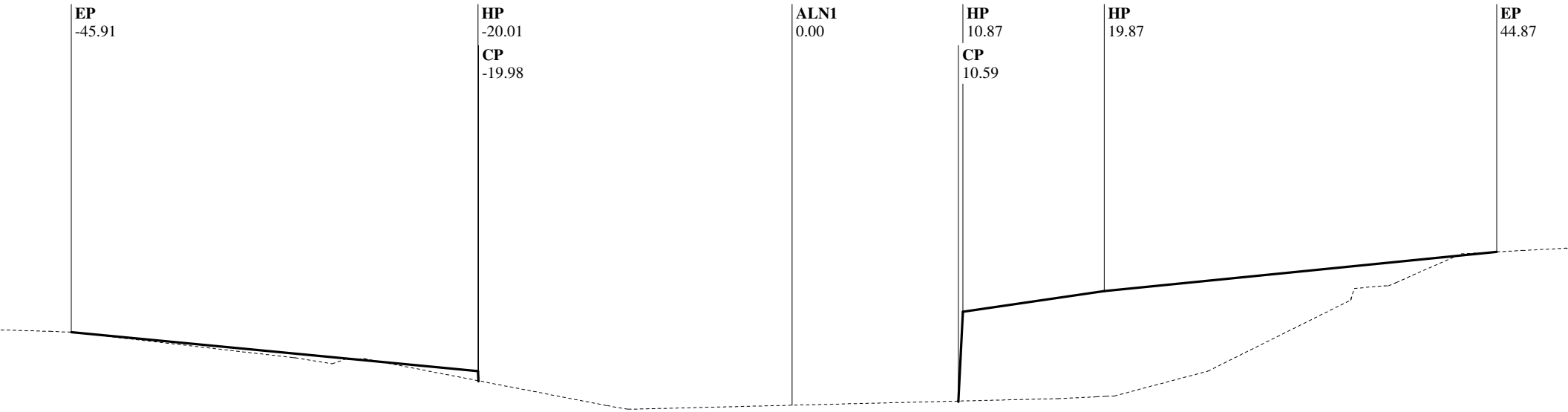
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 365+67.04

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.91	-20.01	-19.98	0.00	10.59	10.87	19.87	44.87
2134.47	2131.98	2131.37	2129.81	2130.07	2135.77	2137.08	2139.58
9.60%	0.05:1				0.05:1	14.50%	10.00%
C 2.49	C 0.61	F 0.00		F 0.00	C 5.70	C 1.30	C 2.50
@ 25.90	@ 0.03	@ 0.00		@ 0.00	@ 0.28	@ 9.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

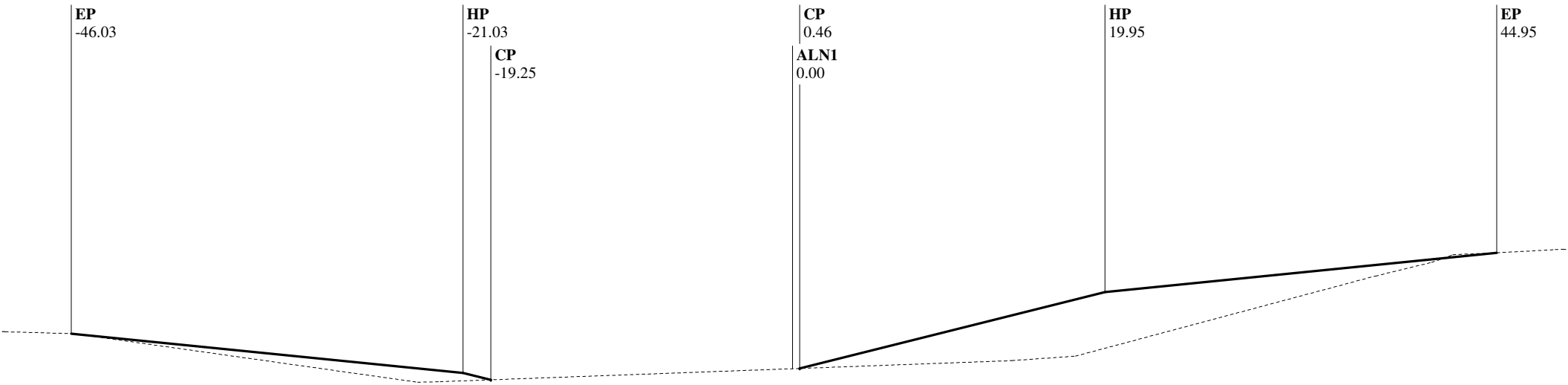
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 366+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.03	-21.03	-19.25	0.00	0.46	19.95	44.95
2134.37	2131.87	2131.42	2132.13	2132.15	2137.02	2139.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.44	F 0.00		F 0.00	C 4.87	C 2.50
@ 25.00	@ 1.78	@ 0.00		@ 0.00	@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

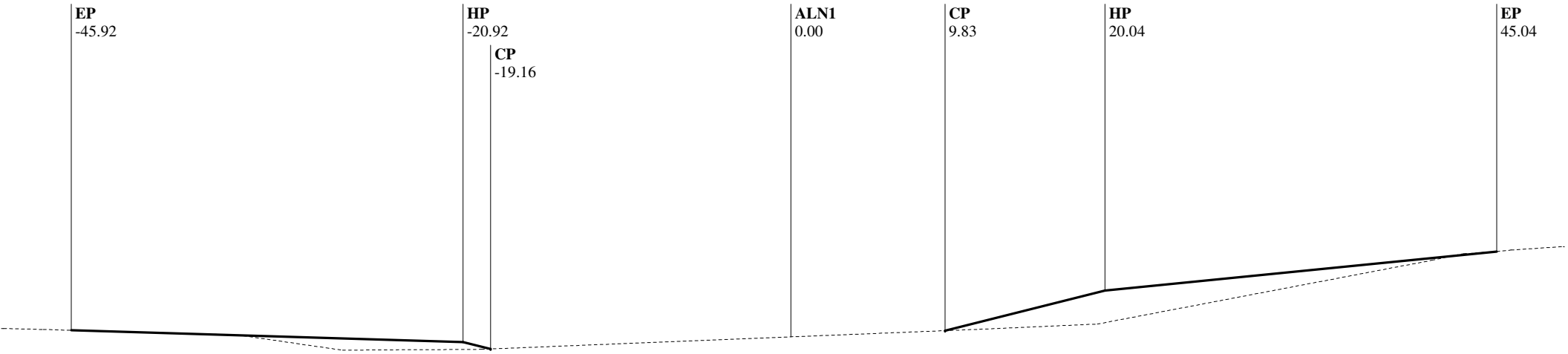
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 366+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.92	-20.92	-19.16	0.00	9.83	20.04	45.04
2134.29	2133.54	2133.09	2133.87	2134.26	2136.82	2139.32
3.00%	4.00:1				4.00:1	10.00%
C 0.75	C 0.44	F 0.00		F 0.00	C 2.55	C 2.50
@ 25.00	@ 1.77	@ 0.00		@ 0.00	@ 10.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

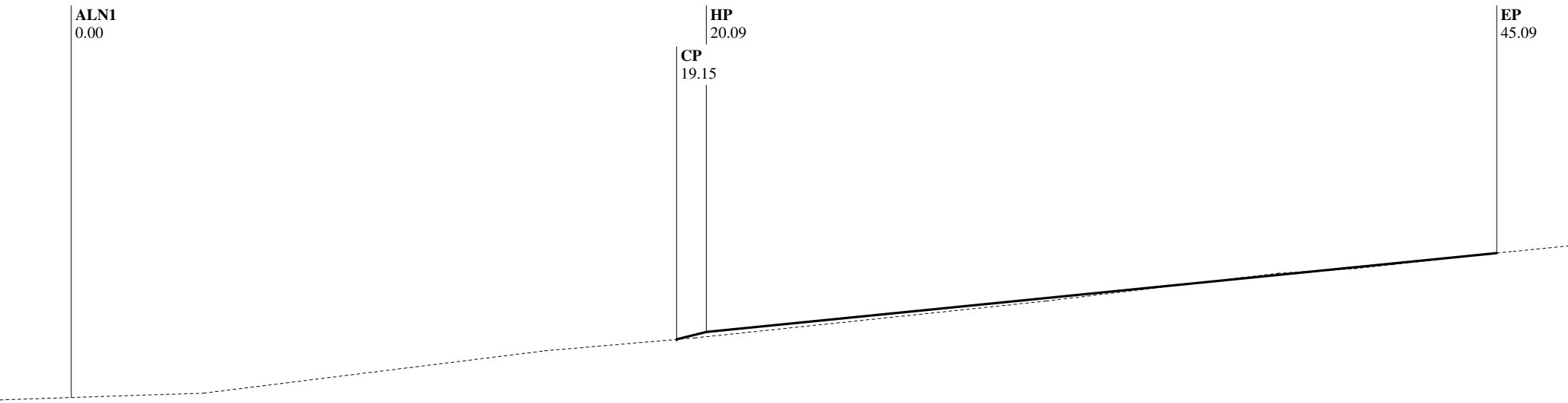
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 366+75.00

ALN1	CP	HP	EP
0.00	19.15	20.09	45.09
2134.64	2136.48	2136.71	2139.21
		4.00:1	10.00%
	F 0.00	C 0.23	C 2.50
	@ 0.00	@ 0.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

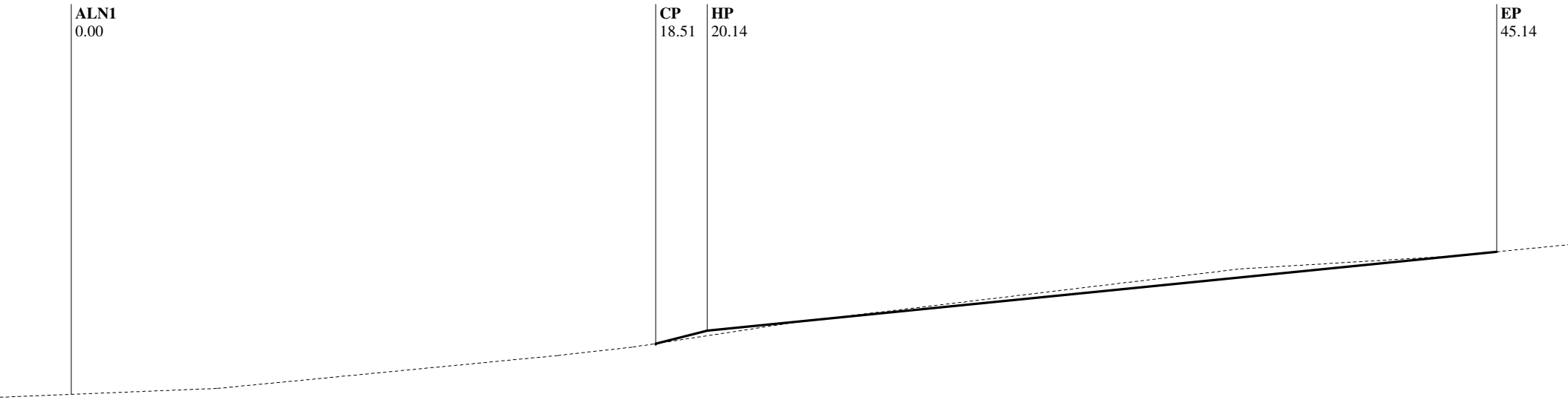
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 367+00.00

ALN1	CP	HP	EP
0.00	18.51	20.14	45.14
2134.59	2136.20	2136.61	2139.11
		4.00:1	10.00%
	F 0.00	C 0.41	C 2.50
	@ 0.00	@ 1.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

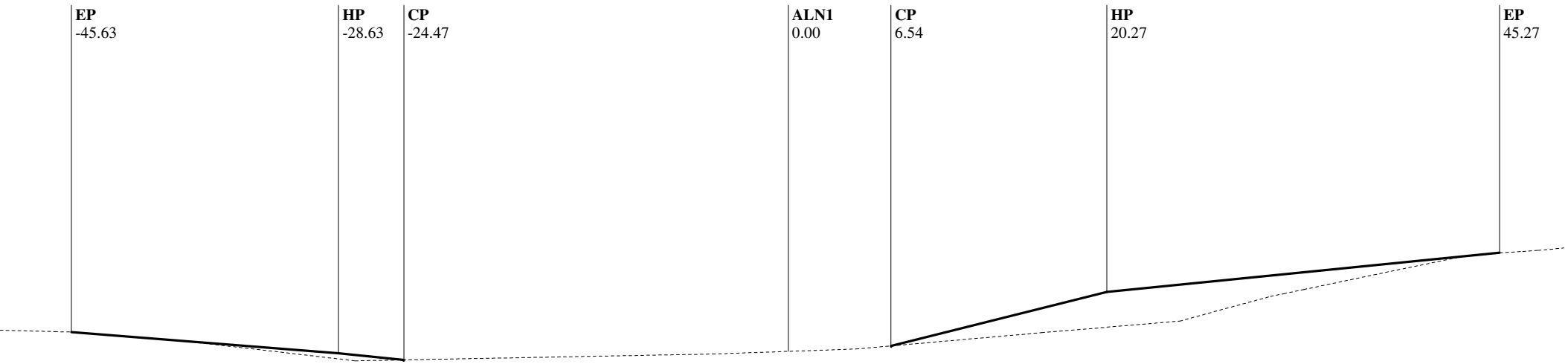
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 367+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-28.63	-24.47	0.00	6.54	20.27	45.27
2134.08	2132.72	2132.30	2132.84	2133.19	2136.62	2139.12
8.00%	10.00%				4.00:1	10.00%
C 1.36	C 0.42	F 0.00		F 0.00	C 3.43	C 2.50
@ 17.00	@ 4.15	@ 0.00		@ 0.00	@ 13.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

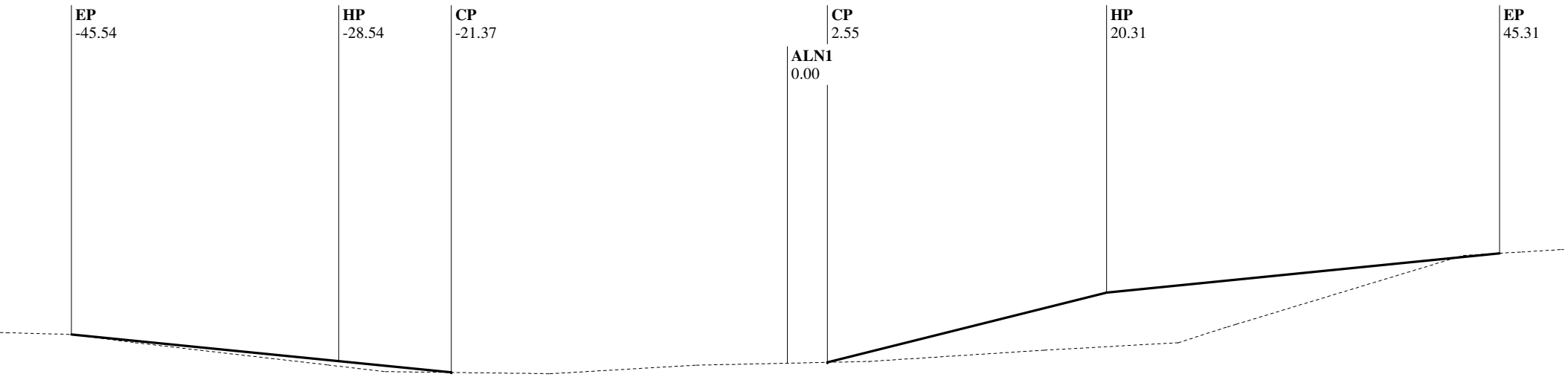
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 368+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-28.54	-21.37	0.00	2.55	20.31	45.31
2133.96	2132.26	2131.54	2132.13	2132.18	2136.62	2139.12
10.00%	10.00%				4.00:1	10.00%
C 1.70	C 0.72	F 0.00		F 0.00	C 4.44	C 2.50
@ 17.00	@ 7.17	@ 0.00		@ 0.00	@ 17.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

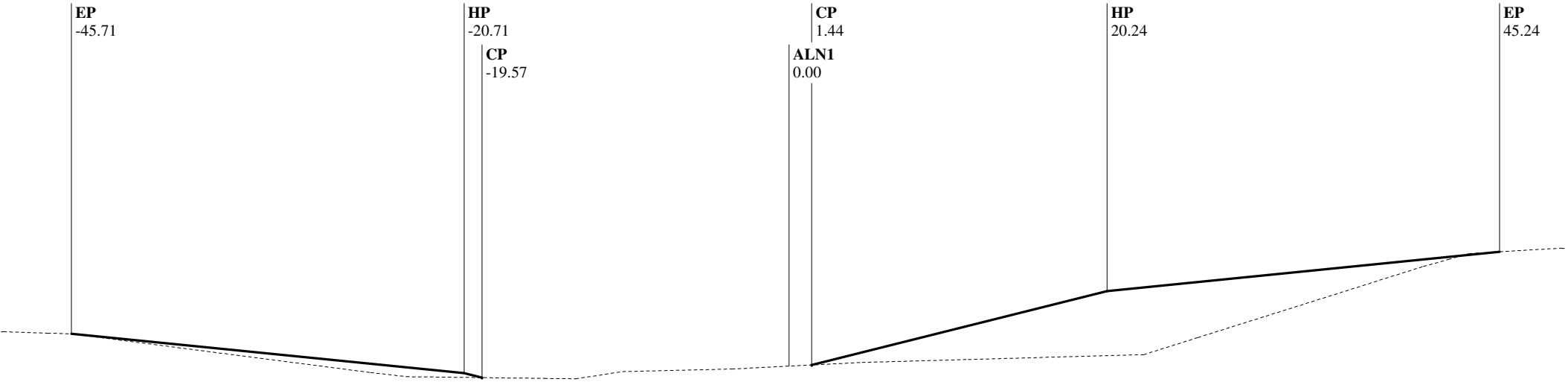
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 368+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.71	-20.71	-19.57	0.00	1.44	20.24	45.24
2133.84	2131.34	2131.06	2131.79	2131.86	2136.56	2139.06
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.29	F 0.00		F 0.00	C 4.70	C 2.50
@ 25.00	@ 1.14	@ 0.00		@ 0.00	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

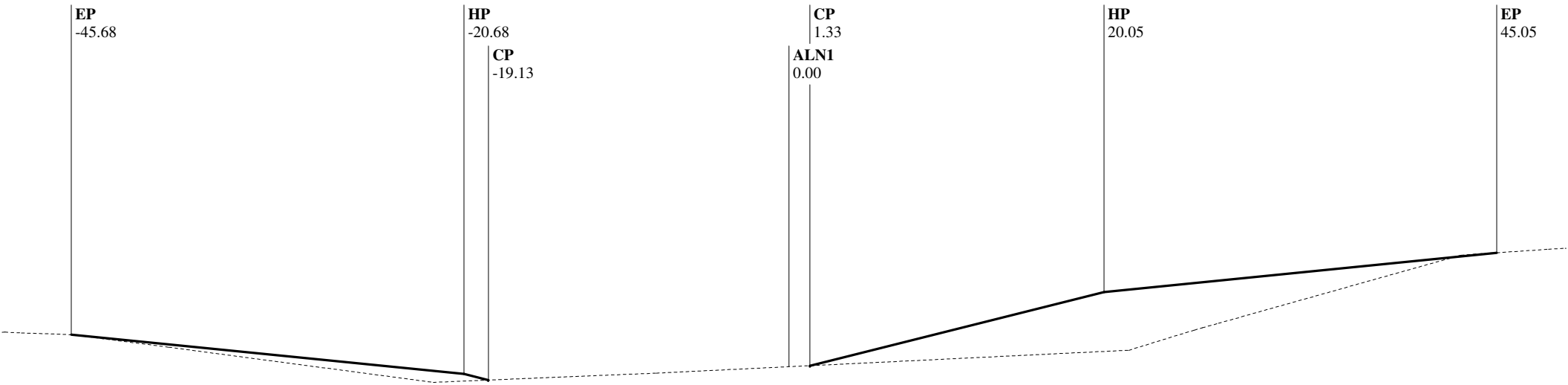
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 369+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-19.13	0.00	1.33	20.05	45.05
2133.71	2131.21	2130.82	2131.67	2131.73	2136.42	2138.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.39	F 0.00		F 0.00	C 4.68	C 2.50
@ 25.00	@ 1.55	@ 0.00		@ 0.00	@ 18.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

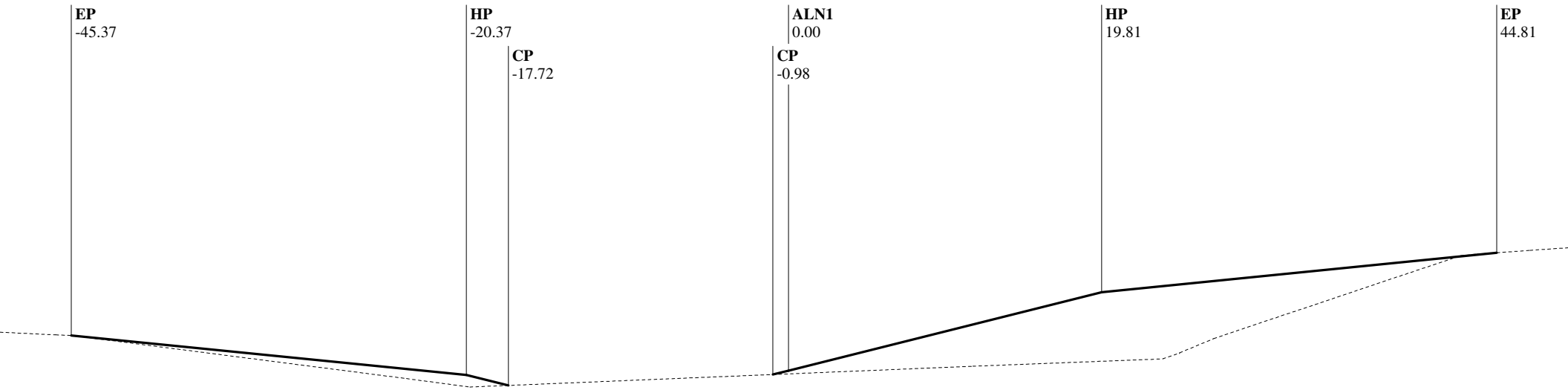
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 369+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-20.37	-17.72	-0.98	0.00	19.81	44.81
2133.54	2131.04	2130.38	2131.07	2131.31	2136.27	2138.77
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.66	F 0.69	F 0.25		C 4.95	C 2.50
@ 25.00	@ 2.65	@ 16.74	@ 0.98		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

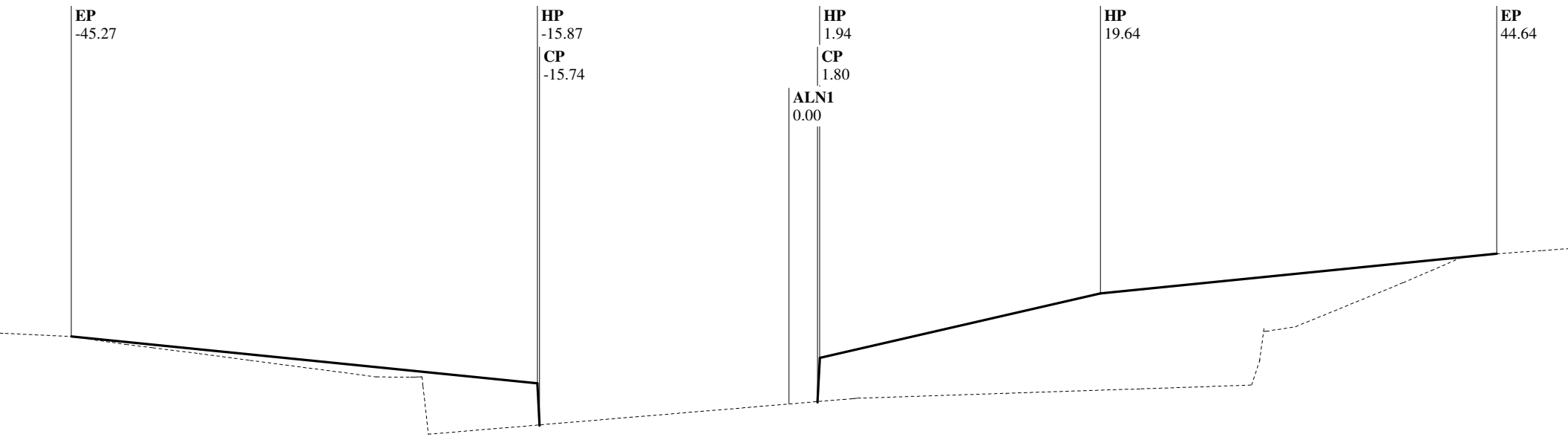
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 369+82.71

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.27	-15.87	-15.74	0.00	1.80	1.94	19.64	44.64
2133.45	2130.51	2127.89	2129.20	2129.36	2132.11	2136.17	2138.67
10.00%	0.05:1				0.05:1	4.37:1	10.00%
C 2.94	C 2.63	F 0.00		F 0.00	C 2.76	C 4.05	C 2.50
@ 29.40	@ 0.13	@ 0.00		@ 0.00	@ 0.14	@ 17.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

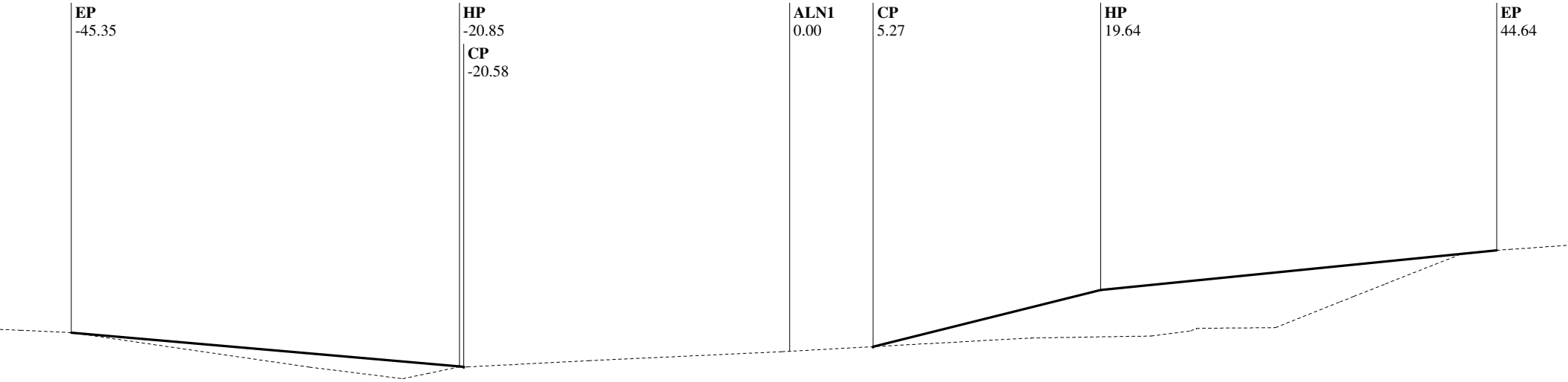
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 370+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.85	-20.58	0.00	5.27	19.64	44.64
2133.44	2131.31	2131.28	2132.26	2132.55	2136.15	2138.65
8.70%	10.00%				4.00:1	10.00%
C 2.13	C 0.03	F 0.00		F 0.00	C 3.59	C 2.50
@ 24.50	@ 0.27	@ 0.00		@ 0.00	@ 14.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

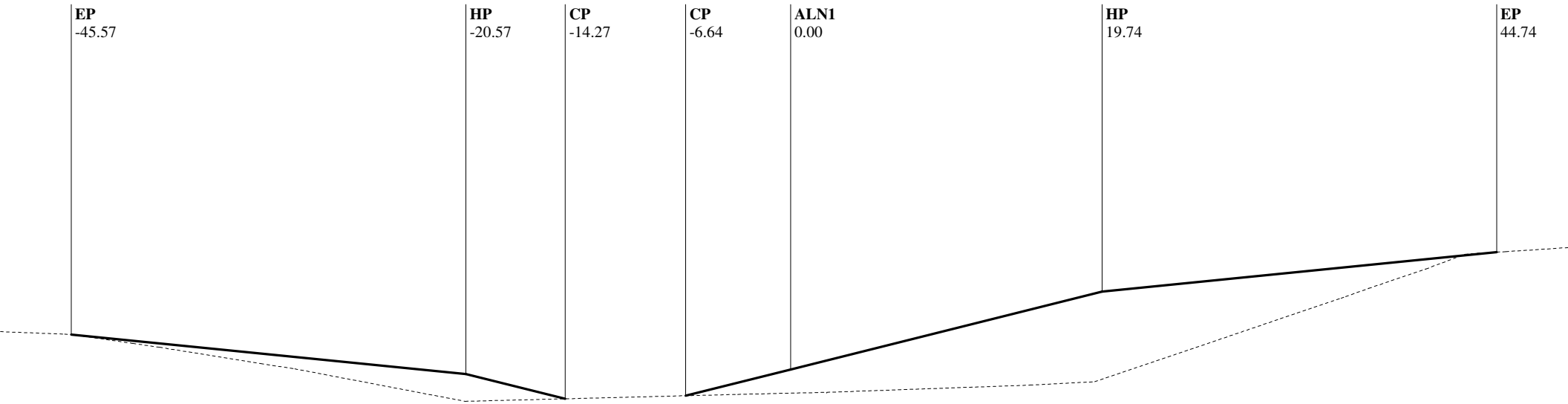
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 370+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-20.57	-14.27	-6.64	0.00	19.74	44.74
2133.40	2130.90	2129.33	2129.52	2131.18	2136.12	2138.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.57	F 0.19	F 1.66		C 4.94	C 2.50
@ 25.00	@ 6.29	@ 7.63	@ 6.64		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

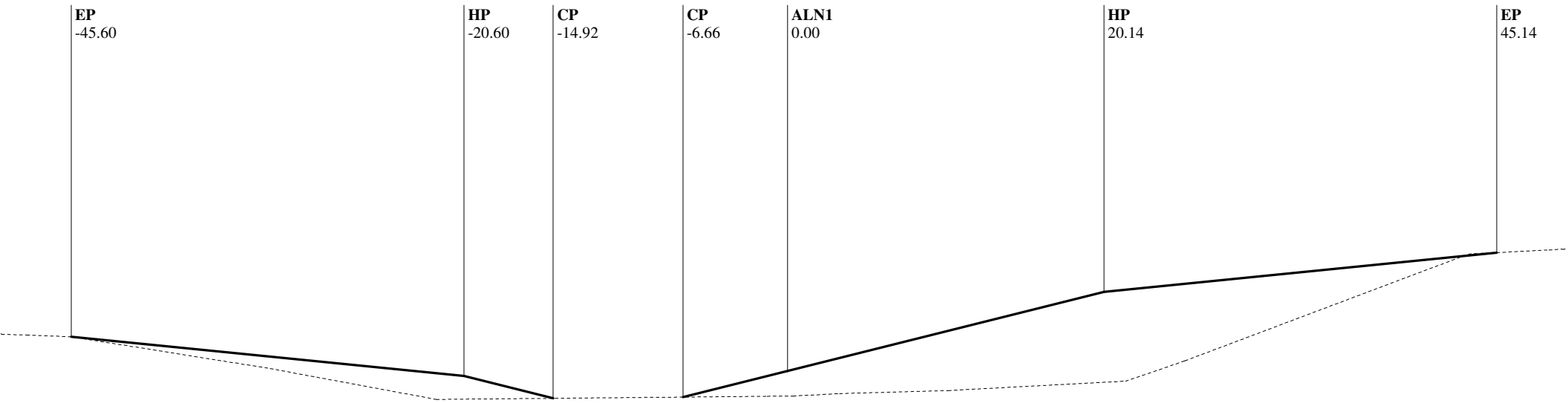
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 371+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-20.60	-14.92	-6.66	0.00	20.14	45.14
2133.30	2130.80	2129.38	2129.46	2131.13	2136.16	2138.66
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 0.08	F 1.66		C 5.04	C 2.50
@ 25.00	@ 5.68	@ 8.26	@ 6.66		@ 20.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

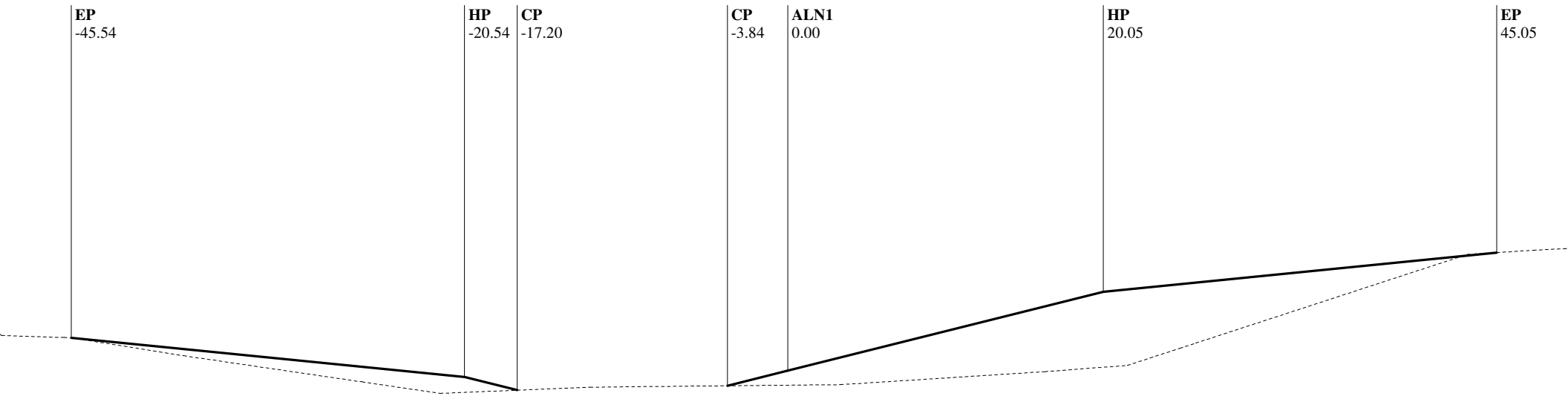
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 371+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.54	-20.54	-17.20	-3.84	0.00	20.05	45.05
2133.17	2130.67	2129.84	2130.12	2131.08	2136.09	2138.59
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.83	F 0.28	F 0.96		C 5.01	C 2.50
@ 25.00	@ 3.34	@ 13.36	@ 3.84		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

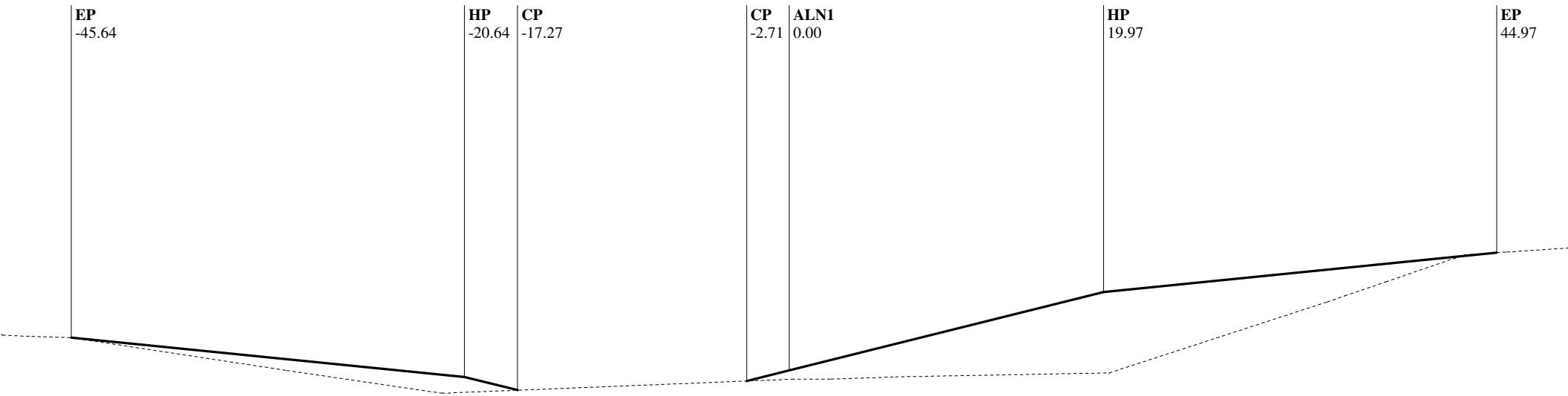
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 372+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.64	-20.64	-17.27	-2.71	0.00	19.97	44.97
2133.11	2130.61	2129.77	2130.35	2131.03	2136.02	2138.52
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.84	F 0.58	F 0.68		C 4.99	C 2.50
@ 25.00	@ 3.37	@ 14.56	@ 2.71		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

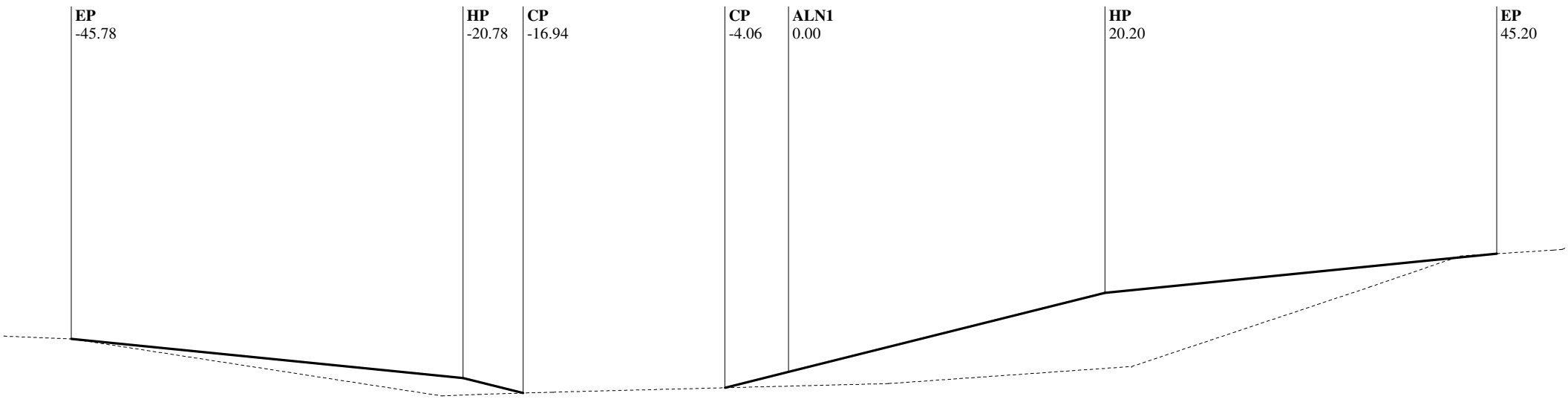
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 372+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.78	-20.78	-16.94	-4.06	0.00	20.20	45.20
2133.06	2130.56	2129.60	2129.93	2130.95	2136.00	2138.50
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.96	F 0.34	F 1.01		C 5.05	C 2.50
@ 25.00	@ 3.84	@ 12.88	@ 4.06		@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

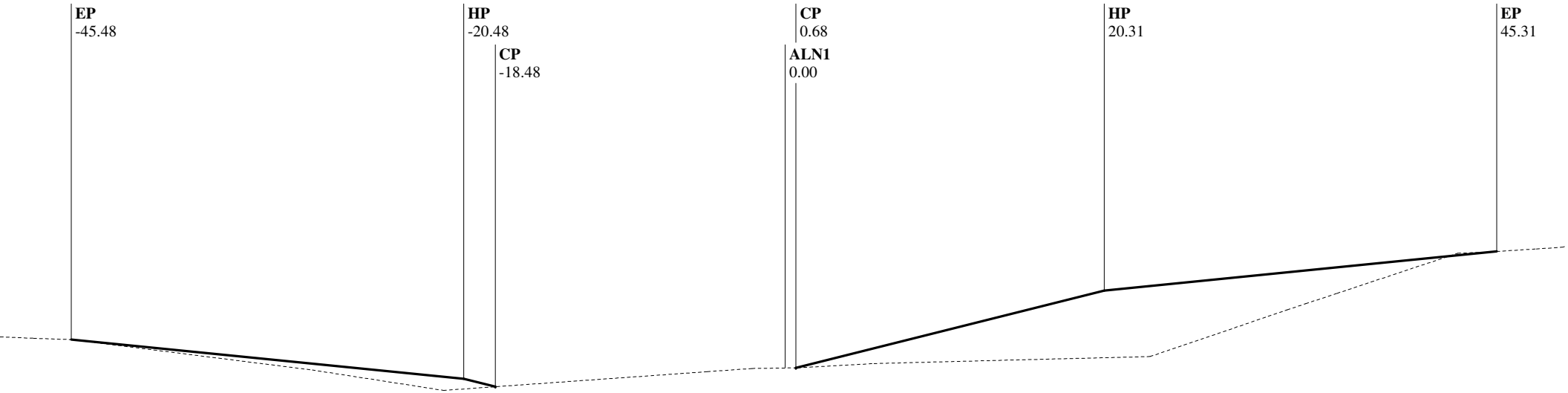
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 373+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-18.48	0.00	0.68	20.31	45.31
2132.96	2130.46	2129.96	2131.15	2131.16	2136.07	2138.57
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.50	F 0.00		F 0.00	C 4.91	C 2.50
@ 25.00	@ 2.00	@ 0.00		@ 0.00	@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

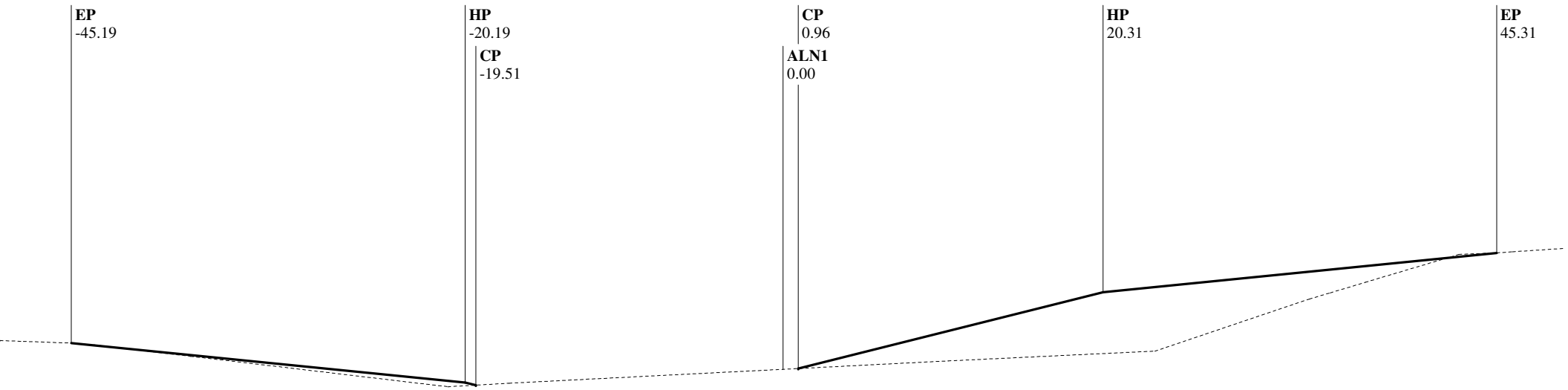
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 373+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-20.19	-19.51	0.00	0.96	20.31	45.31
2132.85	2130.35	2130.18	2131.19	2131.24	2136.08	2138.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.17	F 0.00		F 0.00	C 4.84	C 2.50
@ 25.00	@ 0.68	@ 0.00		@ 0.00	@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

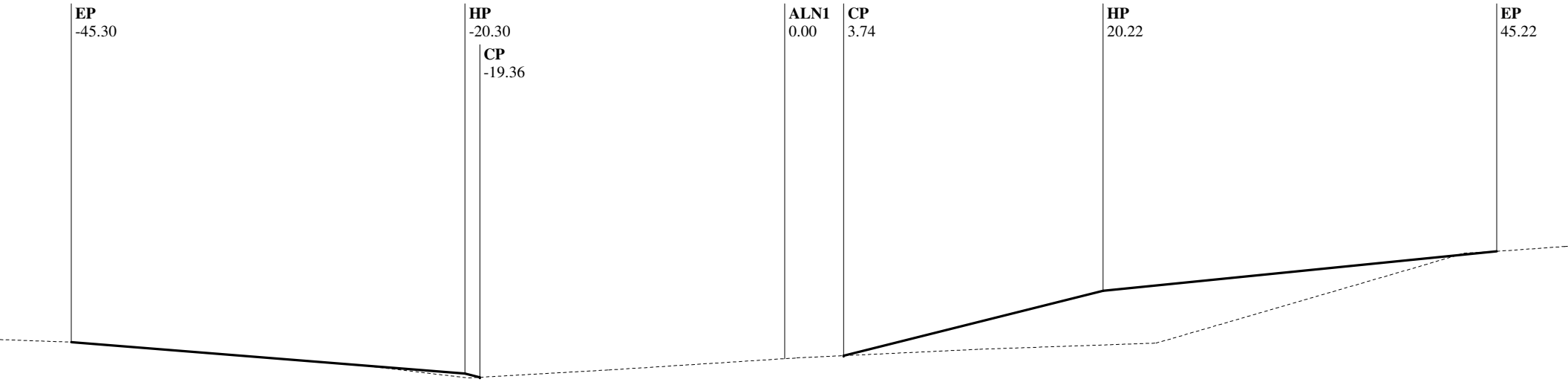
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 374+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-19.36	0.00	3.74	20.22	45.22
2132.74	2130.74	2130.50	2131.68	2131.87	2135.99	2138.49
8.00%	4.00:1				4.00:1	10.00%
C 2.00	C 0.24	F 0.00		F 0.00	C 4.12	C 2.50
@ 25.00	@ 0.94	@ 0.00		@ 0.00	@ 16.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

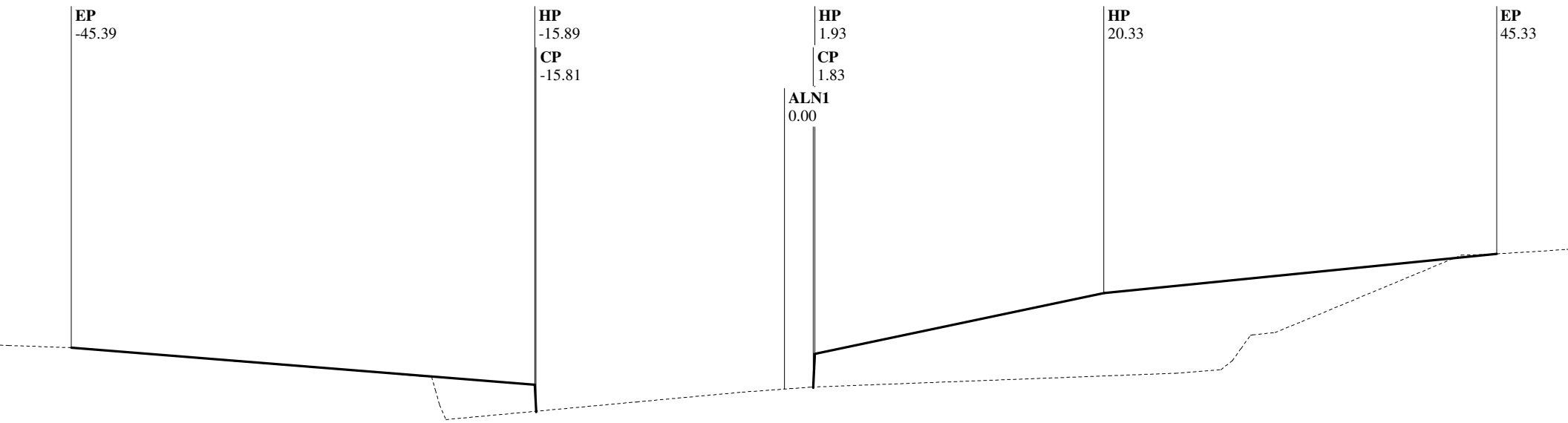
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 374+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.39	-15.89	-15.81	0.00	1.83	1.93	20.33	45.33
2132.63	2130.27	2128.58	2129.99	2130.12	2132.24	2136.10	2138.60
8.00%	0.05:1				0.05:1	4.76:1	10.00%
C 2.36	C 1.68	F 0.00		F 0.00	C 2.12	C 3.86	C 2.50
@ 29.50	@ 0.08	@ 0.00		@ 0.00	@ 0.11	@ 18.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

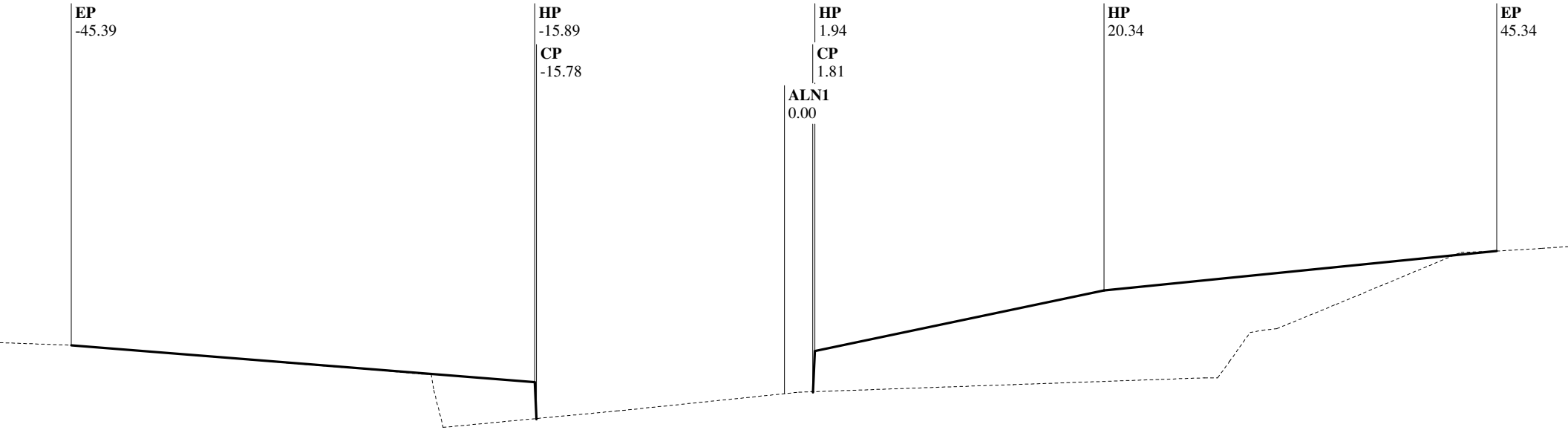
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 374+53.20

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.39	-15.89	-15.78	0.00	1.81	1.94	20.34	45.34
2132.62	2130.26	2127.95	2129.53	2129.66	2132.25	2136.11	2138.61
8.00%	0.05:1				0.05:1	4.76:1	10.00%
C 2.36	C 2.31	F 0.00		F 0.00	C 2.59	C 3.86	C 2.50
@ 29.50	@ 0.12	@ 0.00		@ 0.00	@ 0.13	@ 18.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

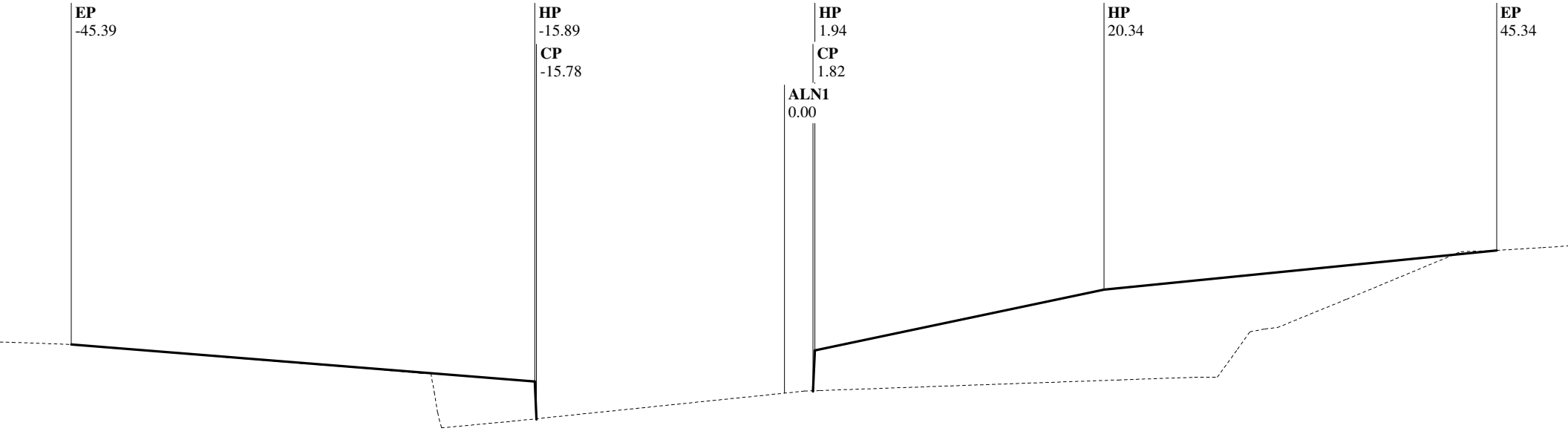
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 374+54.18

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.39	-15.89	-15.78	0.00	1.82	1.94	20.34	45.34
2132.62	2130.26	2127.89	2129.52	2129.67	2132.25	2136.11	2138.61
8.00%	0.05:1				0.05:1	4.76:1	10.00%
C 2.36	C 2.37	F 0.00		F 0.00	C 2.58	C 3.86	C 2.50
@ 29.50	@ 0.12	@ 0.00		@ 0.00	@ 0.13	@ 18.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

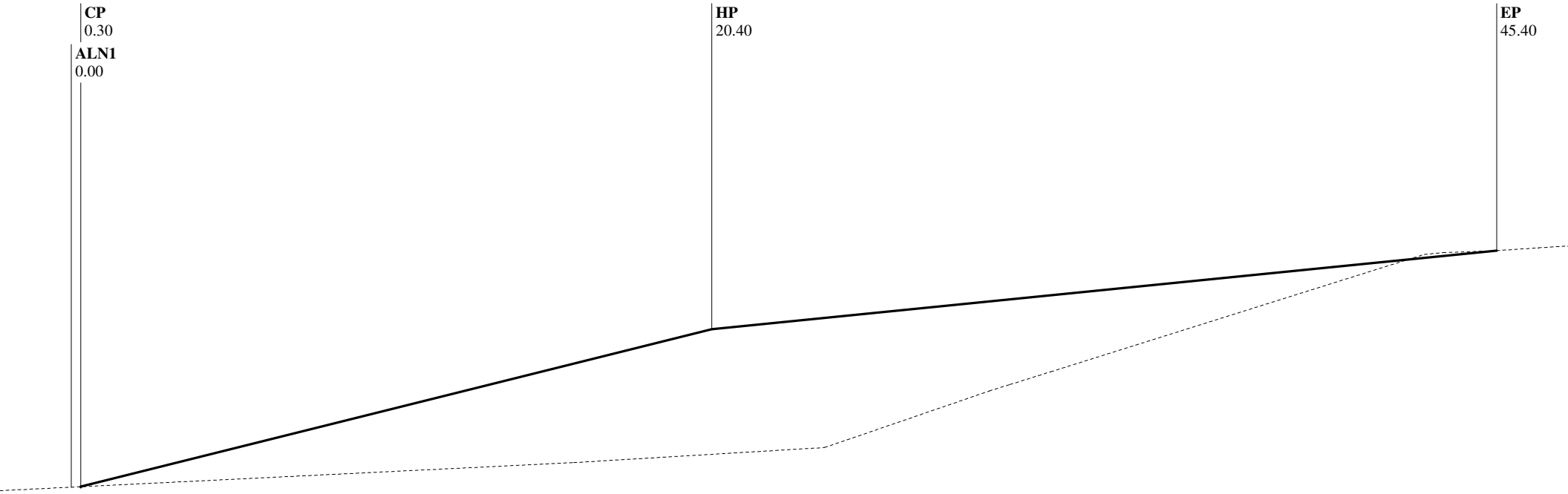
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 375+00.00

ALN1	CP	HP	EP
0.00	0.30	20.40	45.40
2131.14	2131.16	2136.18	2138.68
		4.00:1	10.00%
	F 0.00	C 5.03	C 2.50
	@ 0.00	@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

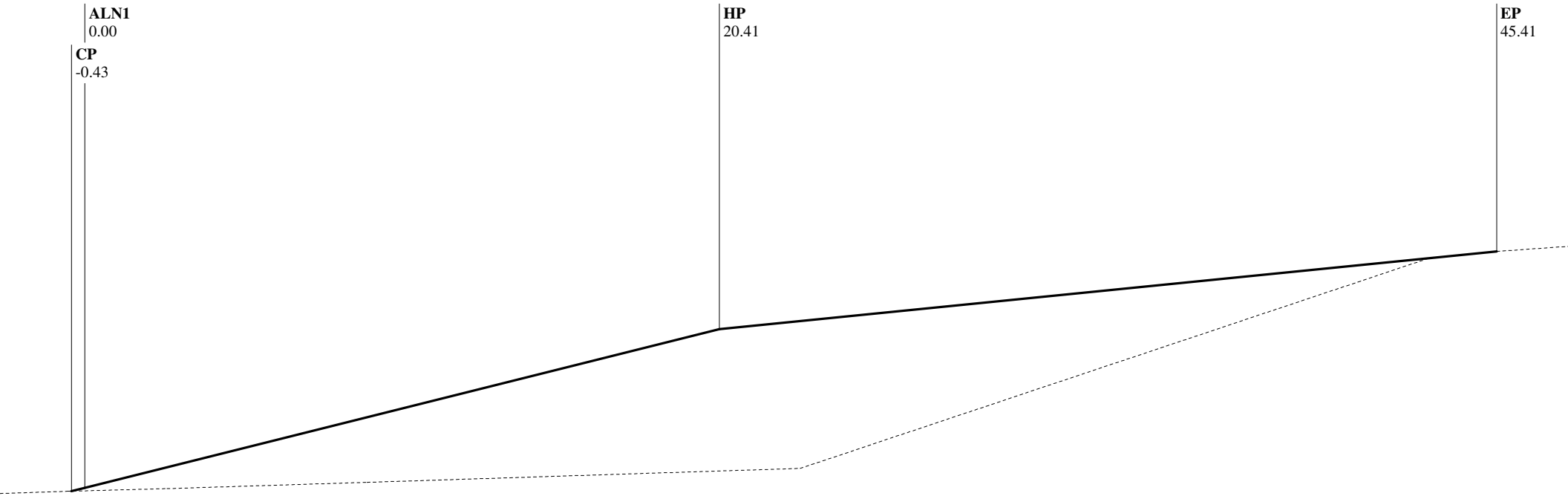
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 375+50.00

CP	ALN1	HP	EP
-0.43	0.00	20.41	45.41
2131.01	2131.12	2136.22	2138.72
-4.00:1		4.00:1	10.00%
F 0.11		C 5.10	C 2.50
@ 0.43		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

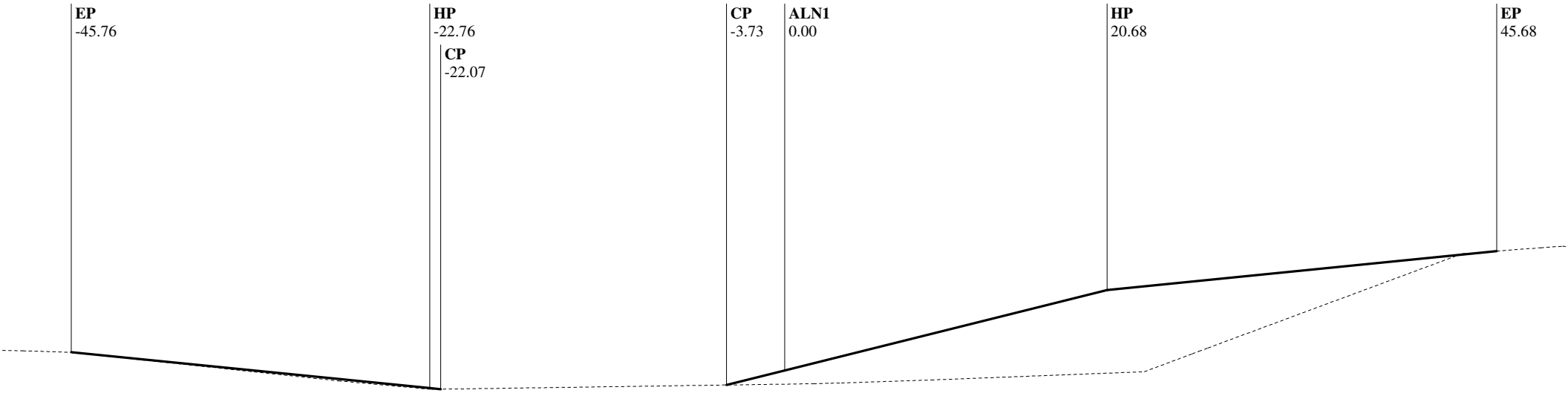
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 376+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.76	-22.76	-22.07	-3.73	0.00	20.68	45.68
2132.38	2130.08	2130.01	2130.28	2131.21	2136.38	2138.88
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.30	C 0.07	F 0.27	F 0.93		C 5.17	C 2.50
@ 23.00	@ 0.69	@ 18.35	@ 3.73		@ 20.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

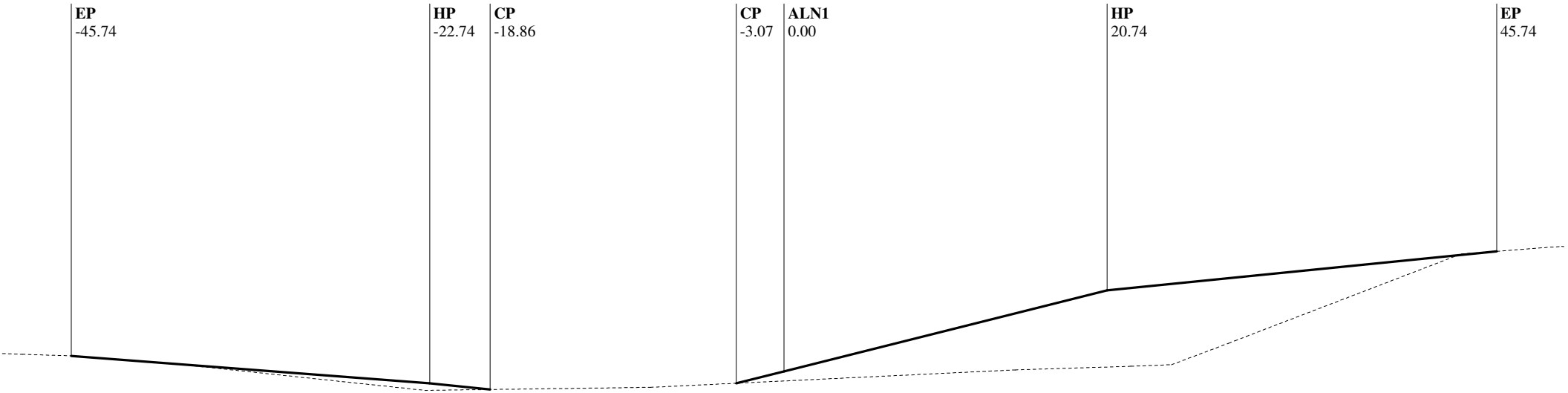
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 376+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.74	-22.74	-18.86	-3.07	0.00	20.74	45.74
2132.27	2130.50	2130.11	2130.51	2131.28	2136.47	2138.97
7.70%	10.00%		-4.00:1		4.00:1	10.00%
C 1.77	C 0.39	F 0.40	F 0.77		C 5.19	C 2.50
@ 23.00	@ 3.88	@ 15.79	@ 3.07		@ 20.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

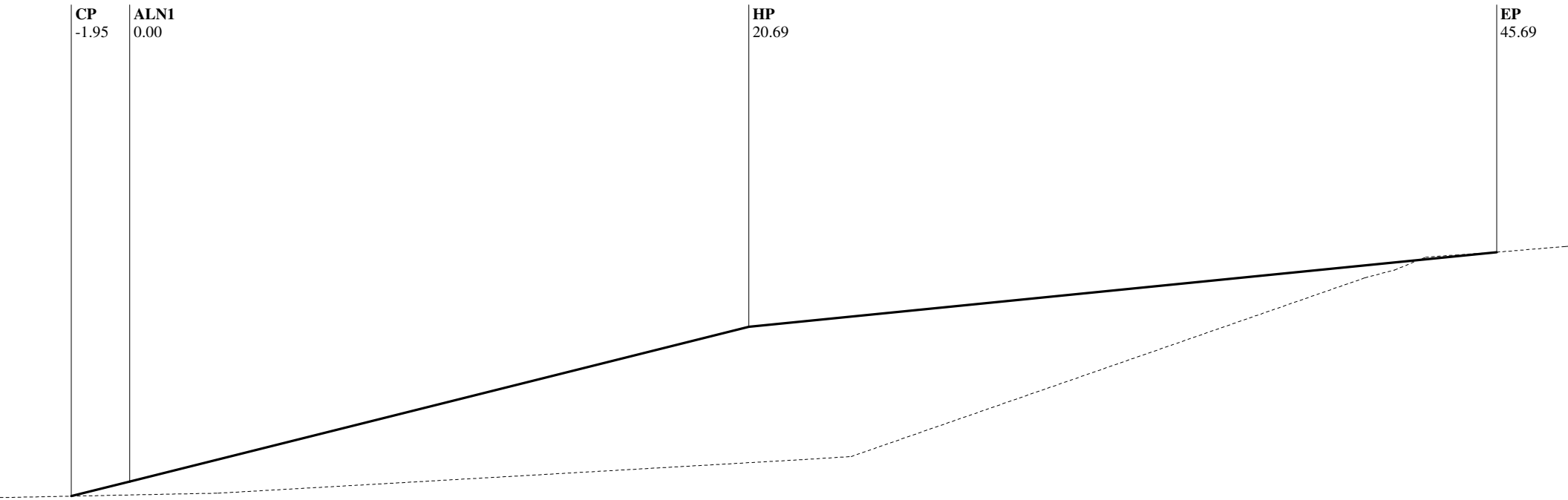
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 377+00.00

CP	ALN1	HP	EP
-1.95	0.00	20.69	45.69
2130.86	2131.35	2136.52	2139.02
-4.00:1		4.00:1	10.00%
F 0.49		C 5.17	C 2.50
@ 1.95		@ 20.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

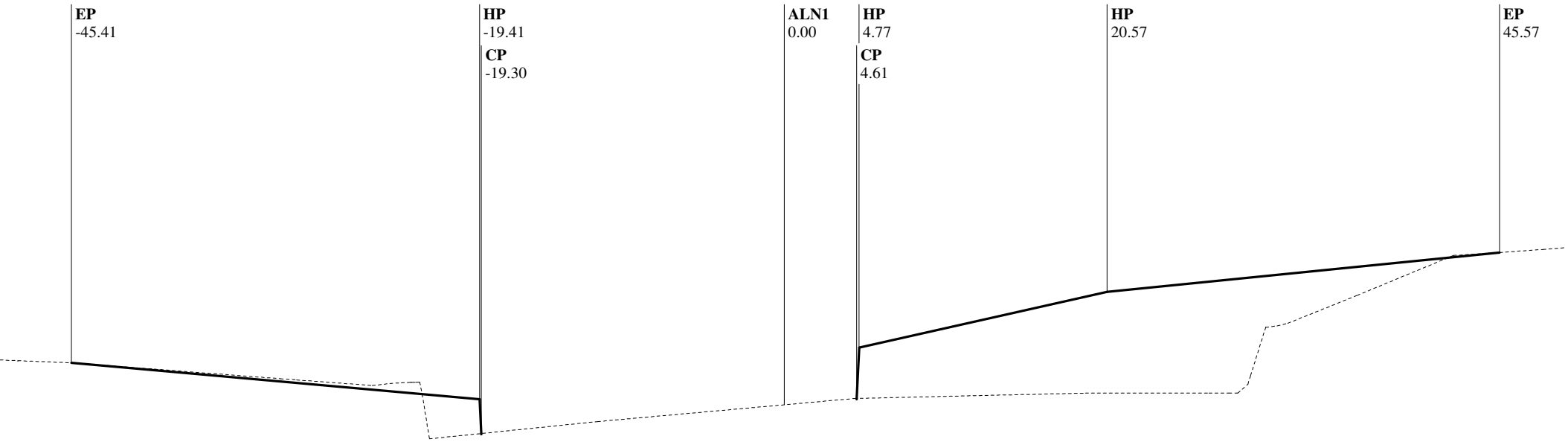
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 377+43.14

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.41	-19.41	-19.30	0.00	4.61	4.77	20.57	45.57
2132.07	2129.76	2127.57	2129.40	2129.80	2133.04	2136.60	2139.10
8.90%	0.05:1				0.05:1	4.44:1	10.00%
C 2.31	C 2.19	F 0.00		F 0.00	C 3.24	C 3.55	C 2.50
@ 26.00	@ 0.11	@ 0.00		@ 0.00	@ 0.16	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

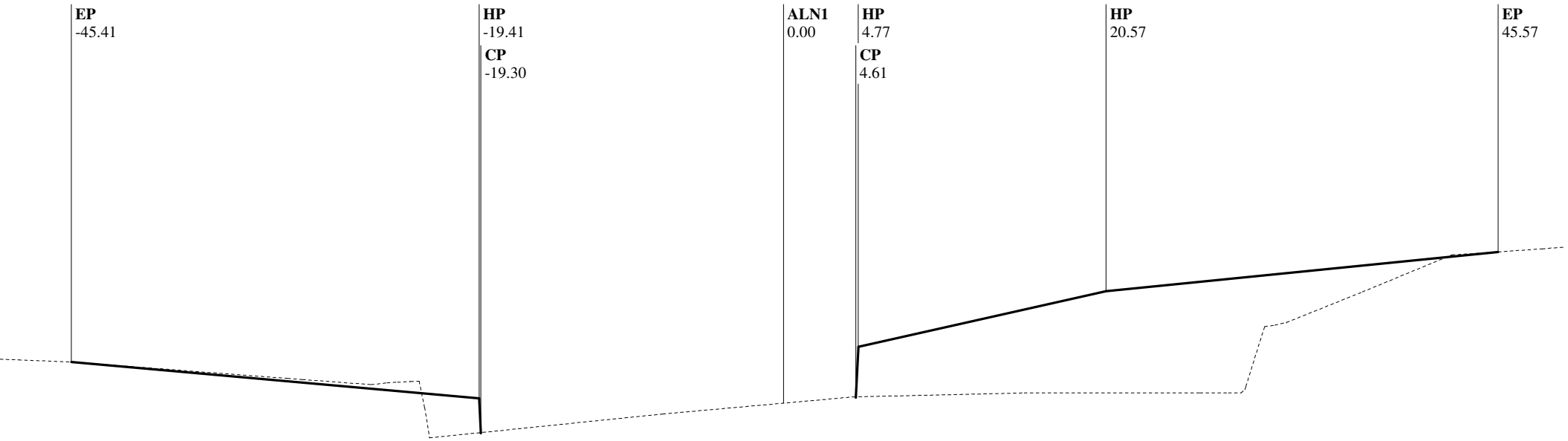
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 377+43.77

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.41	-19.41	-19.30	0.00	4.61	4.77	20.57	45.57
2132.07	2129.76	2127.57	2129.44	2129.85	2133.04	2136.60	2139.10
8.90%	0.05:1				0.05:1	4.44:1	10.00%
C 2.31	C 2.19	F 0.00		F 0.00	C 3.20	C 3.55	C 2.50
@ 26.00	@ 0.11	@ 0.00		@ 0.00	@ 0.16	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

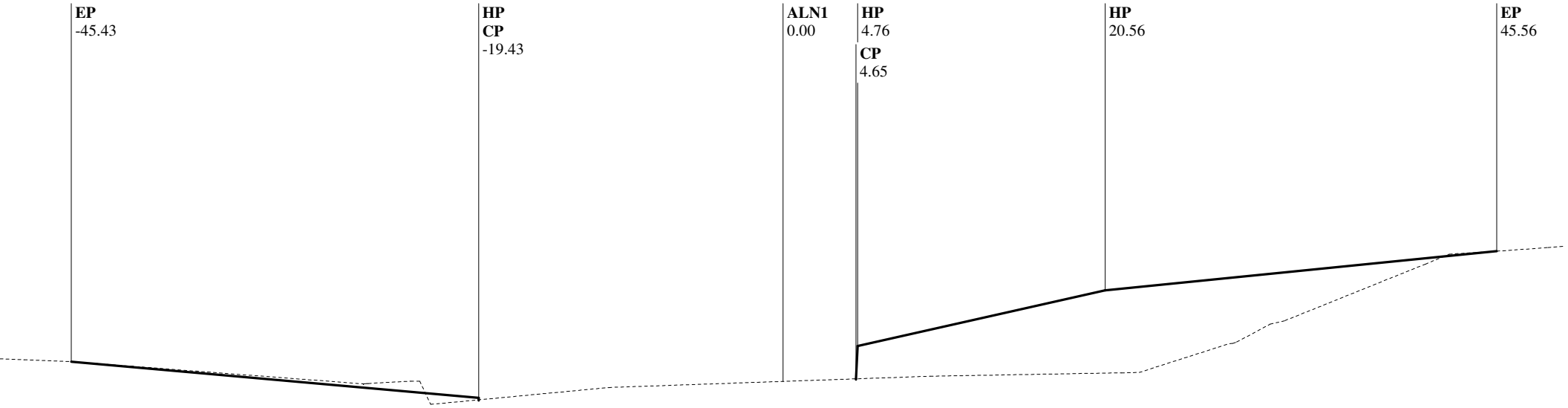
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 377+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.43	-19.43	-19.43	0.00	4.65	4.76	20.56	45.56
2132.06	2129.75	2129.63	2130.80	2130.97	2133.05	2136.61	2139.11
8.90%	0.05:1				0.05:1	4.44:1	10.00%
C 2.31	C 0.12	F 0.00		F 0.00	C 2.09	C 3.55	C 2.50
@ 26.00	@ 0.01	@ 0.00		@ 0.00	@ 0.10	@ 15.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

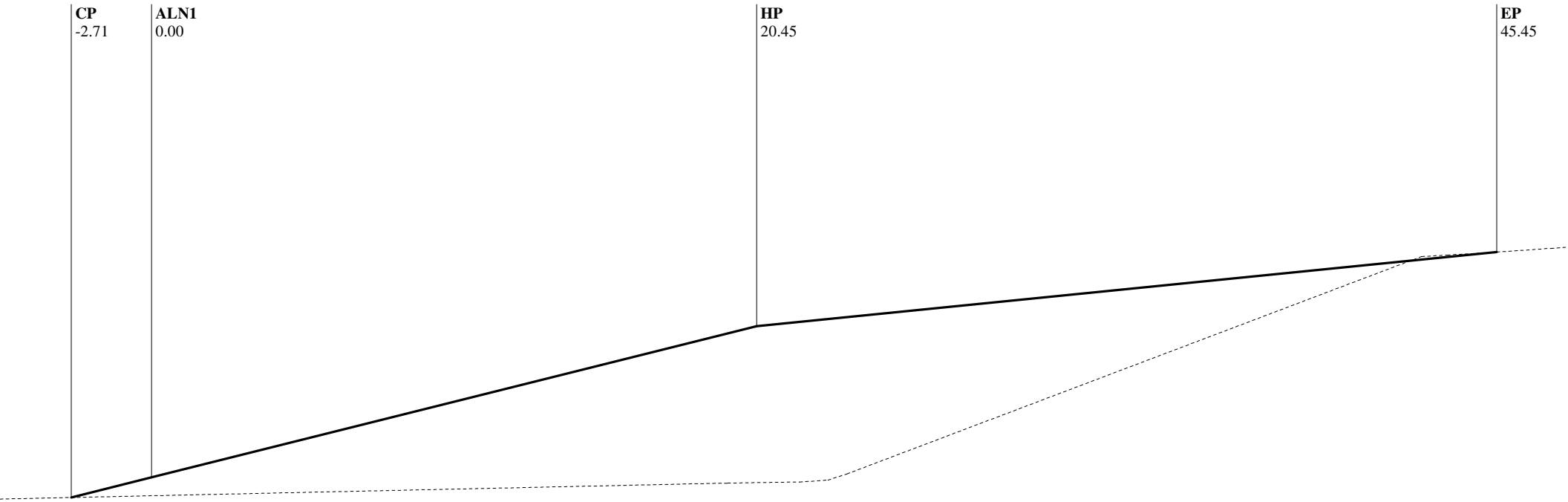
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 378+00.00

CP	ALN1	HP	EP
-2.71	0.00	20.45	45.45
2130.93	2131.60	2136.72	2139.22
-4.00:1		4.00:1	10.00%
F 0.68		C 5.11	C 2.50
@ 2.71		@ 20.45	@ 25.00

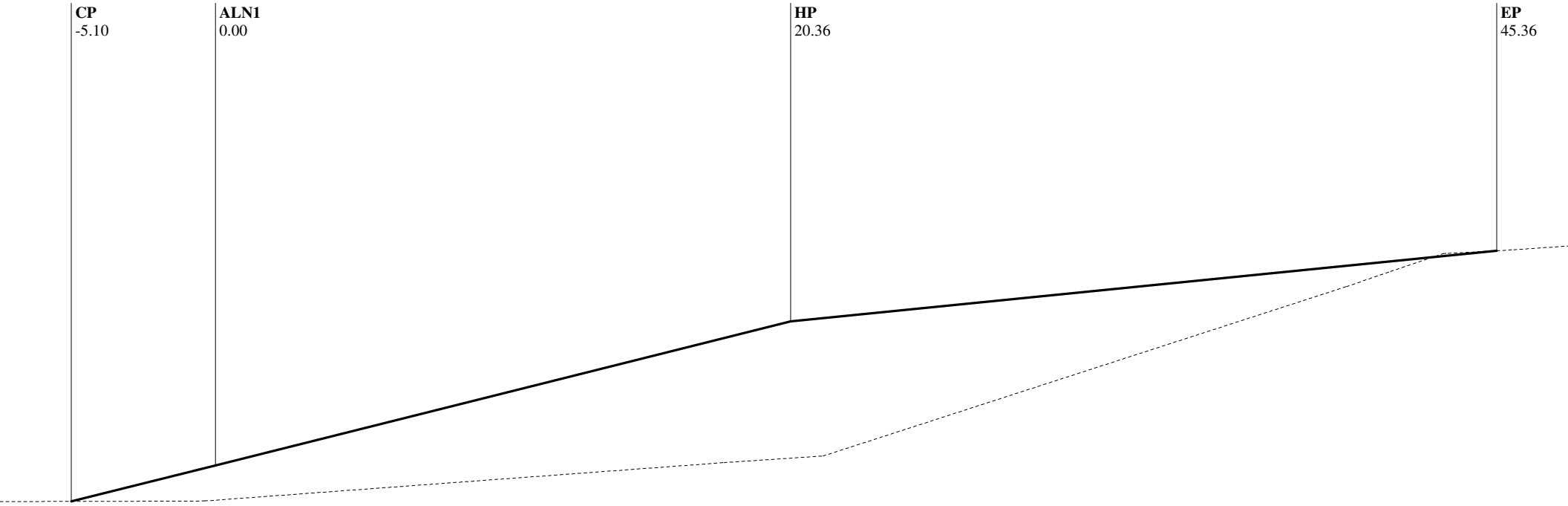
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 378+50.00

CP	ALN1	HP	EP
-5.10	0.00	20.36	45.36
2130.47	2131.74	2136.83	2139.33
-4.00:1		4.00:1	10.00%
F 1.28		C 5.09	C 2.50
@ 5.10		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

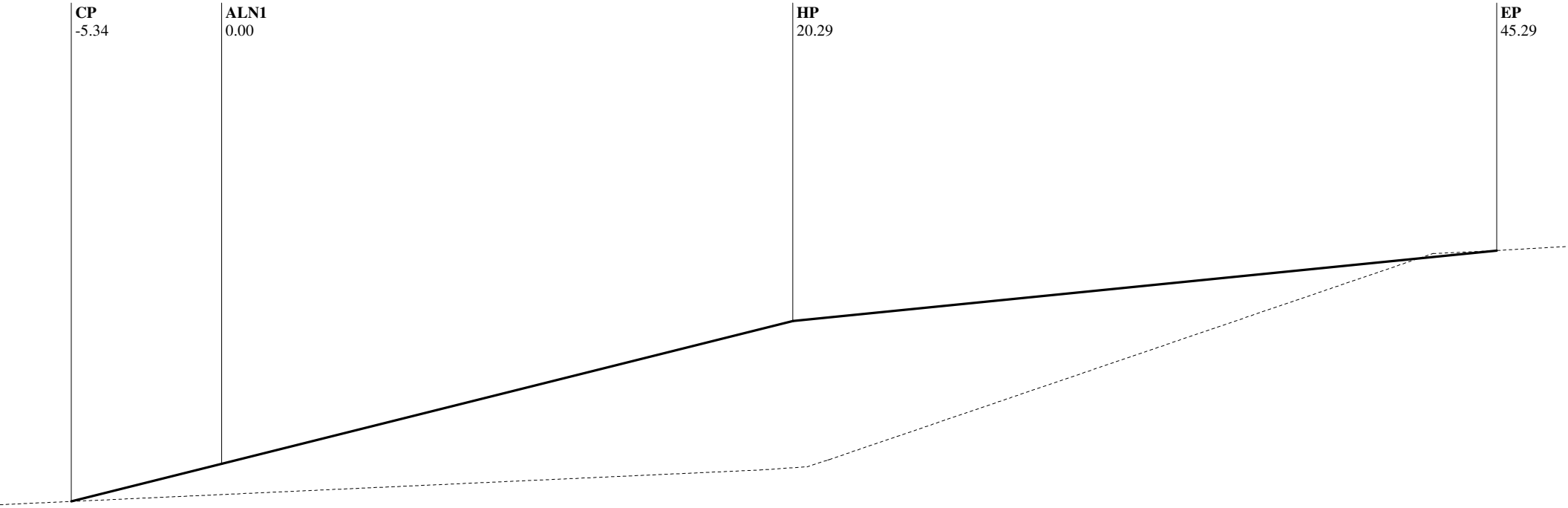
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 379+00.00

CP	ALN1	HP	EP
-5.34	0.00	20.29	45.29
2130.54	2131.87	2136.95	2139.45
-4.00:1		4.00:1	10.00%
F 1.33		C 5.07	C 2.50
@ 5.34		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

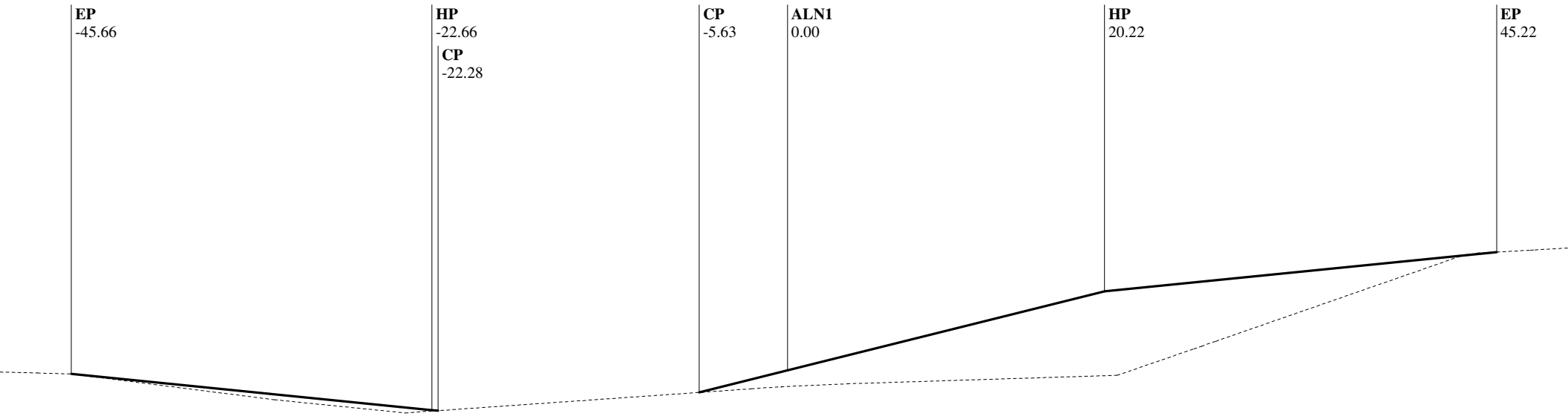
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 379+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.66	-22.66	-22.28	-5.63	0.00	20.22	45.22
2131.77	2129.47	2129.43	2130.60	2132.00	2137.06	2139.56
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.30	C 0.04	F 1.16	F 1.41		C 5.06	C 2.50
@ 23.00	@ 0.39	@ 16.65	@ 5.63		@ 20.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

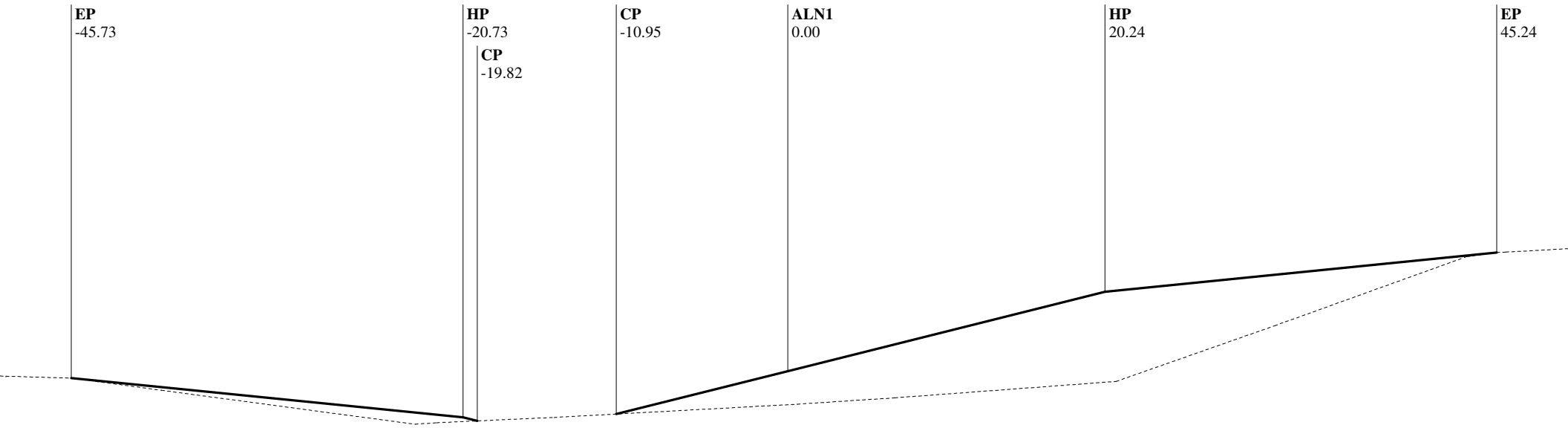
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 380+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.73	-20.73	-19.82	-10.95	0.00	20.24	45.24
2131.68	2129.18	2128.96	2129.39	2132.13	2137.19	2139.69
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.23	F 0.44	F 2.74		C 5.06	C 2.50
@ 25.00	@ 0.90	@ 8.87	@ 10.95		@ 20.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

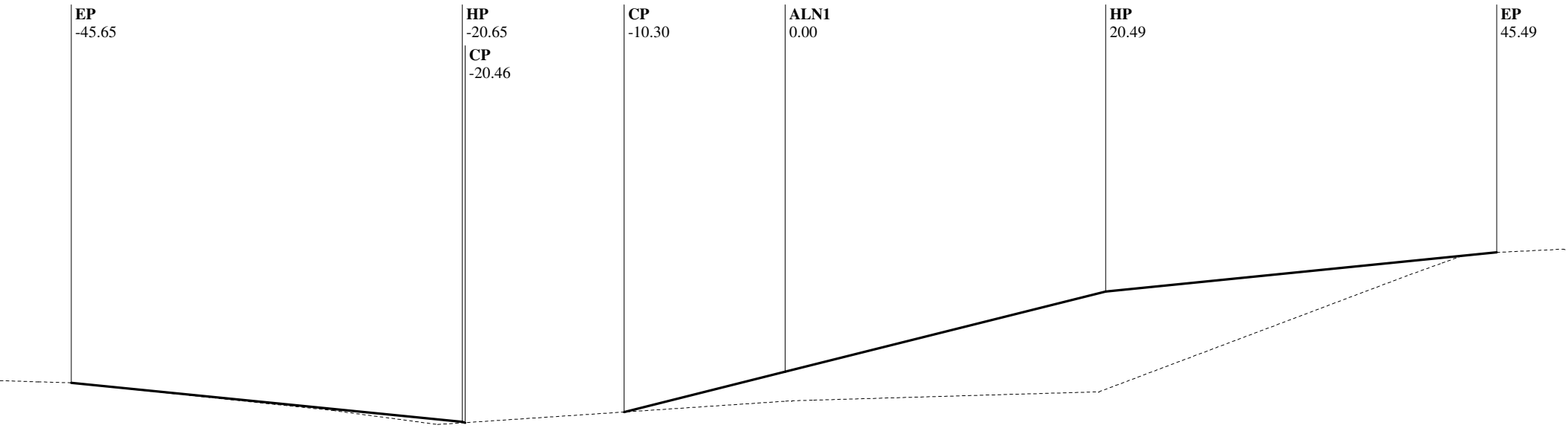
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 380+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-20.65	-20.46	-10.30	0.00	20.49	45.49
2131.55	2129.05	2129.01	2129.69	2132.26	2137.38	2139.88
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.05	F 0.68	F 2.57		C 5.12	C 2.50
@ 25.00	@ 0.19	@ 10.16	@ 10.30		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

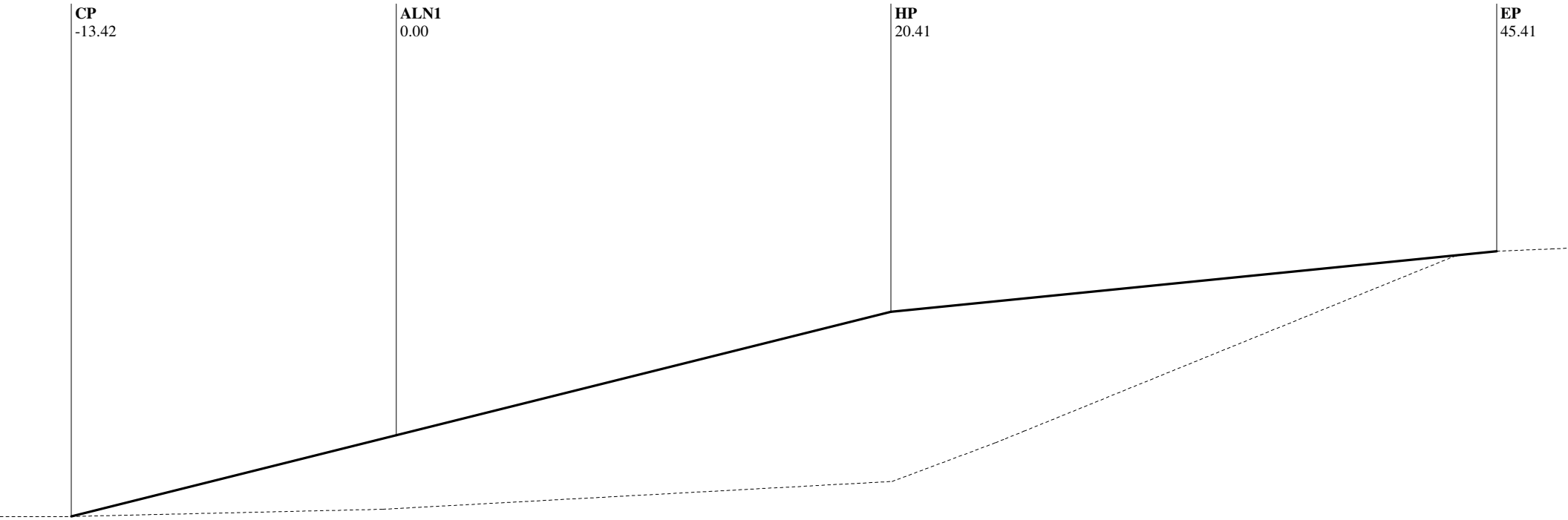
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 381+00.00

CP	ALN1	HP	EP
-13.42	0.00	20.41	45.41
2129.05	2132.41	2137.51	2140.01
-4.00:1		4.00:1	10.00%
F 3.35		C 5.10	C 2.50
@ 13.42		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

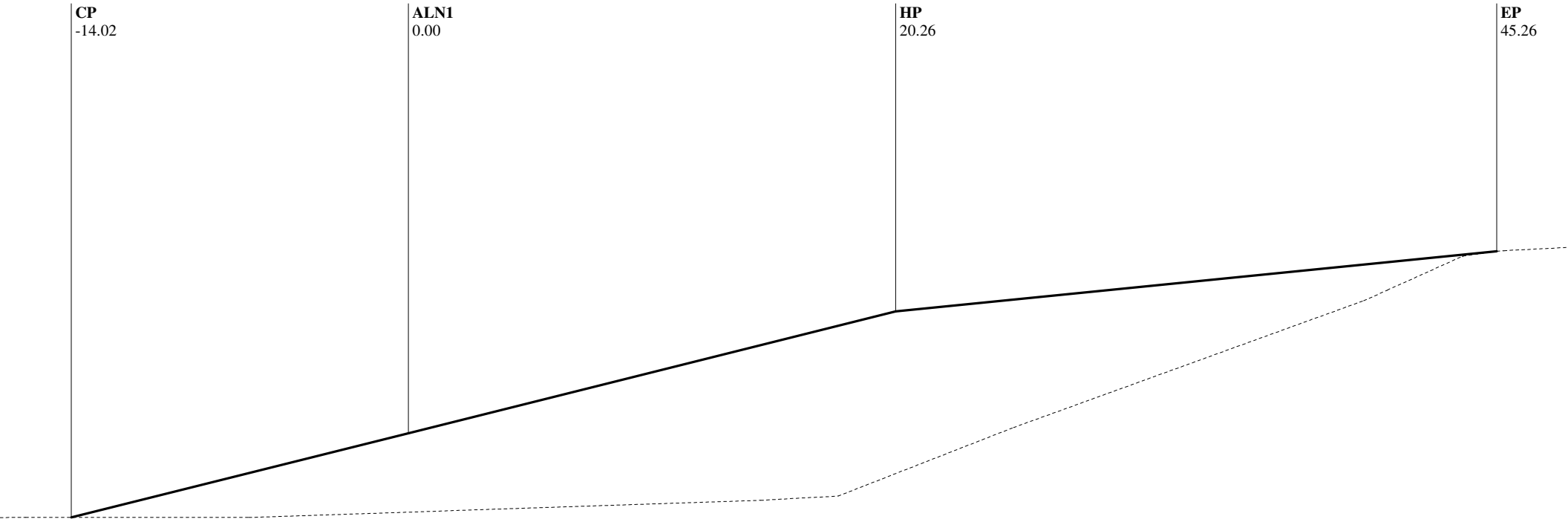
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 381+50.00

CP	ALN1	HP	EP
-14.02	0.00	20.26	45.26
2128.99	2132.50	2137.56	2140.06
-4.00:1		4.00:1	10.00%
F 3.51		C 5.06	C 2.50
@ 14.02		@ 20.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

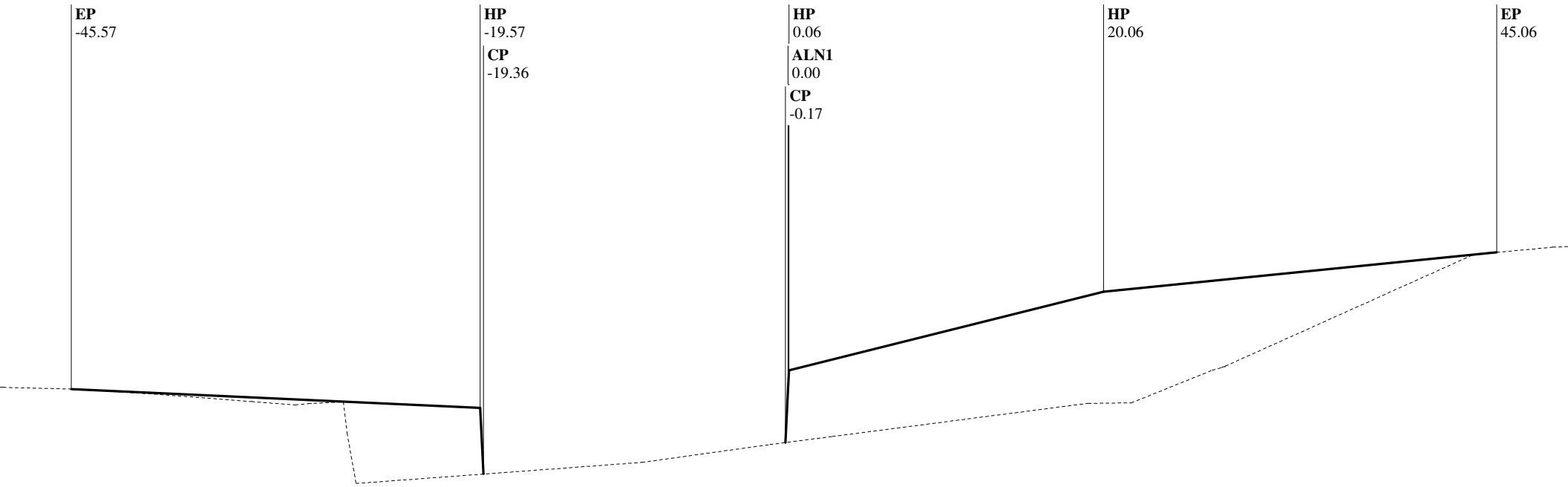
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 381+92.18

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.57	-19.57	-19.36	-0.17	0.00	0.06	20.06	45.06
2131.31	2130.11	2125.90	2127.90	2131.31	2132.49	2137.49	2139.99
4.60%	0.05:1		-0.05:1		0.05:1	4.00:1	10.00%
C 1.20	C 4.21	F 2.00	F 3.40		C 1.19	C 5.00	C 2.50
@ 26.00	@ 0.21	@ 19.19	@ 0.17		@ 0.06	@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

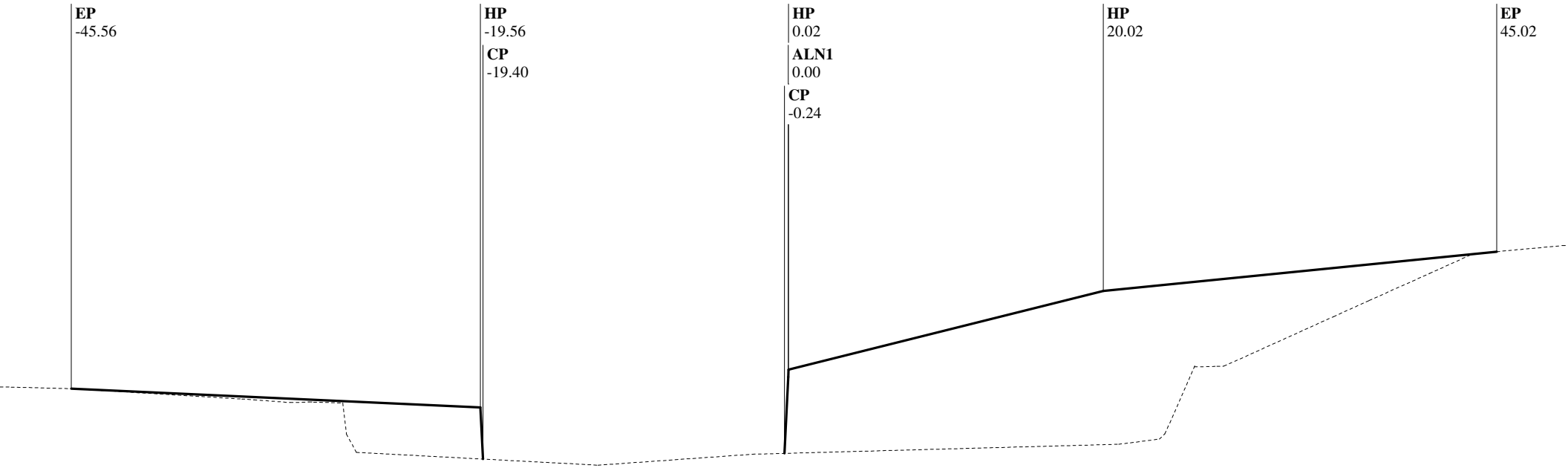
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 382+00.00

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.56	-19.56	-19.40	-0.24	0.00	0.02	20.02	45.02
2131.28	2130.09	2126.81	2127.17	2132.02	2132.48	2137.48	2139.98
4.60%	0.05:1		-0.05:1		0.05:1	4.00:1	10.00%
C 1.20	C 3.28	F 0.36	F 4.85		C 0.46	C 5.00	C 2.50
@ 26.00	@ 0.16	@ 19.15	@ 0.24		@ 0.02	@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

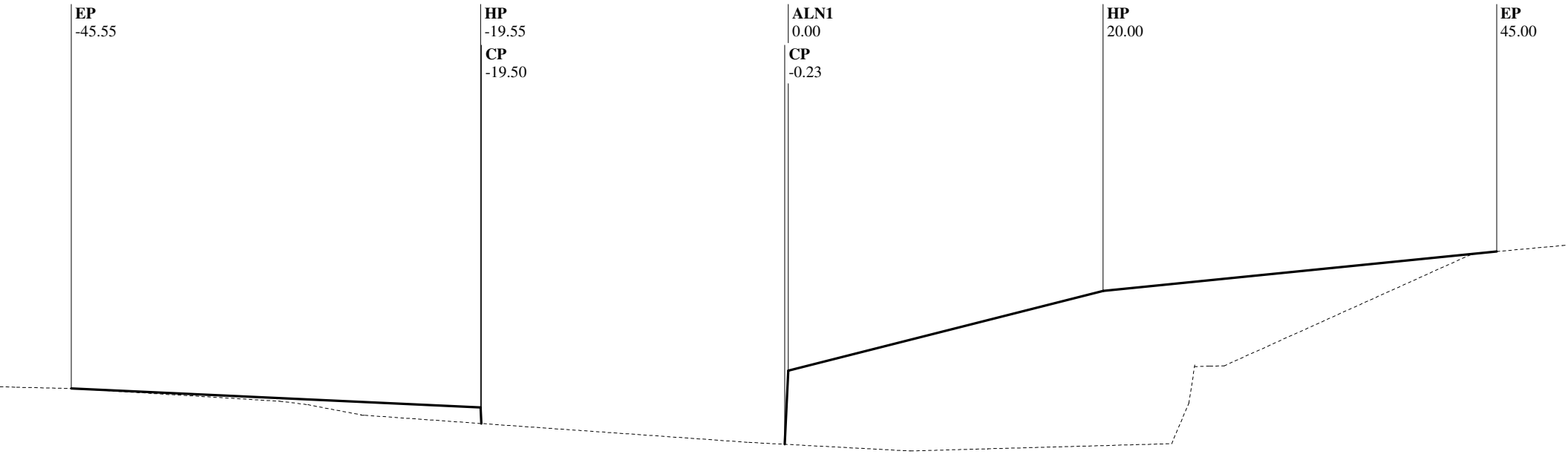
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 382+05.26

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-19.55	-19.50	-0.23	0.00	20.00	45.00
2131.27	2130.07	2129.04	2127.72	2132.40	2137.48	2139.98
4.60%	0.05:1		-0.05:1		3.94:1	10.00%
C 1.20	C 1.03	C 1.32	F 4.68		C 5.07	C 2.50
@ 26.00	@ 0.05	@ 19.27	@ 0.23		@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

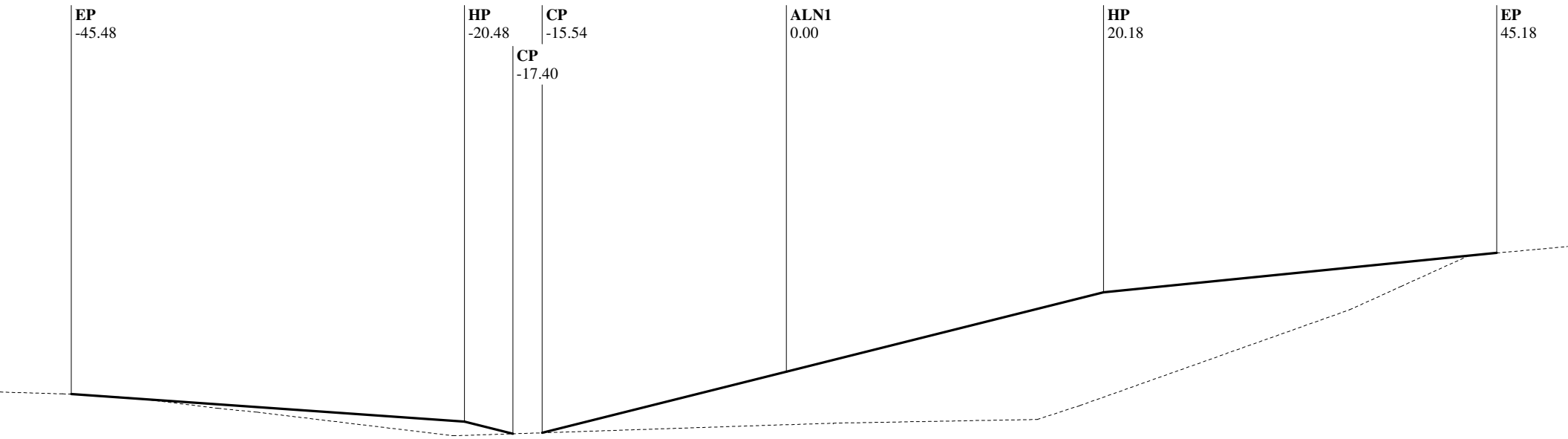
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 382+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-20.48	-17.40	-15.54	0.00	20.18	45.18
2131.13	2129.38	2128.61	2128.67	2132.56	2137.60	2140.10
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 0.77	F 0.06	F 3.89		C 5.04	C 2.50
@ 25.00	@ 3.09	@ 1.86	@ 15.54		@ 20.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

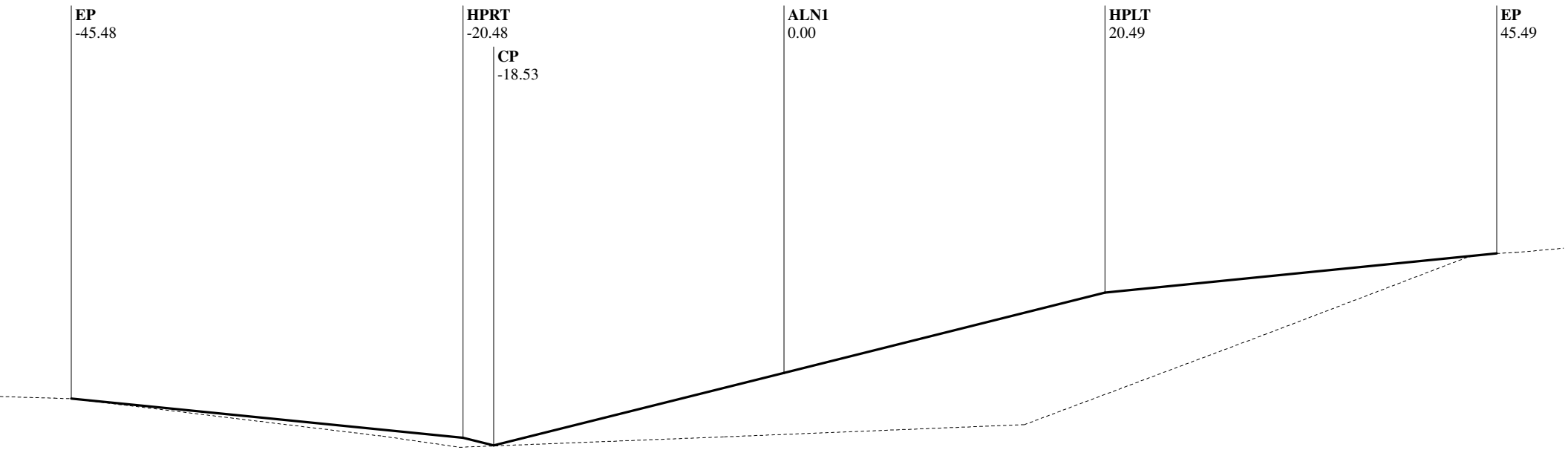
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 383+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-20.48	-18.53	0.00	20.49	45.49
2131.03	2128.53	2128.04	2132.68	2137.80	2140.30
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.49	F 4.63		C 5.12	C 2.50
@ 25.00	@ 1.95	@ 18.53		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

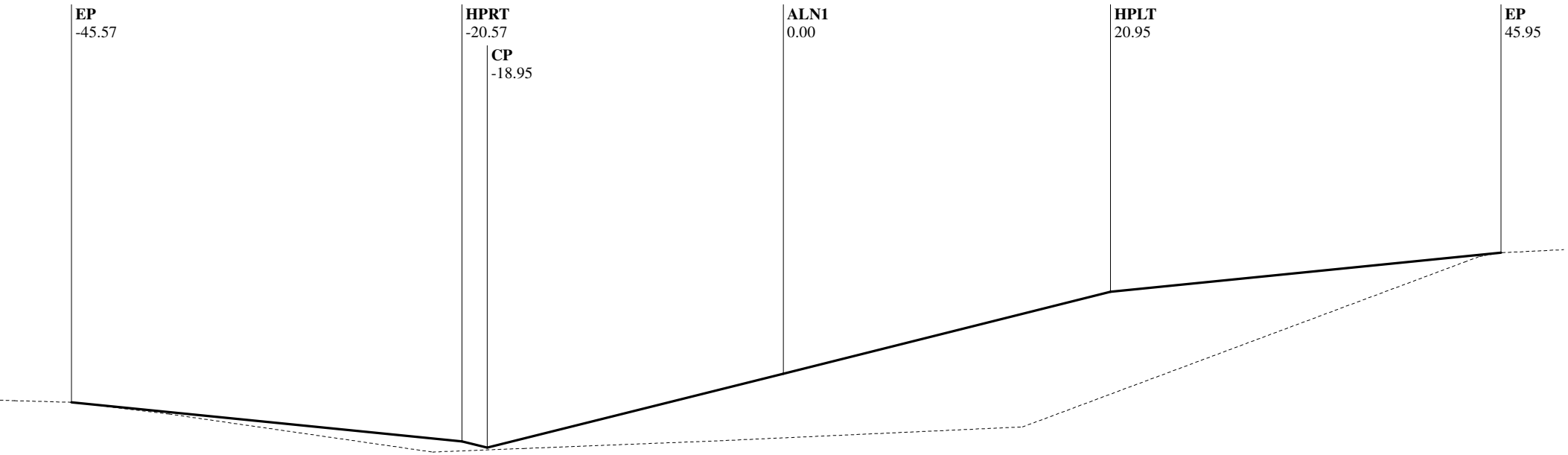
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 383+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.57	-20.57	-18.95	0.00	20.95	45.95
2130.99	2128.49	2128.09	2132.83	2138.07	2140.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.40	F 4.74		C 5.24	C 2.50
@ 25.00	@ 1.62	@ 18.95		@ 20.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

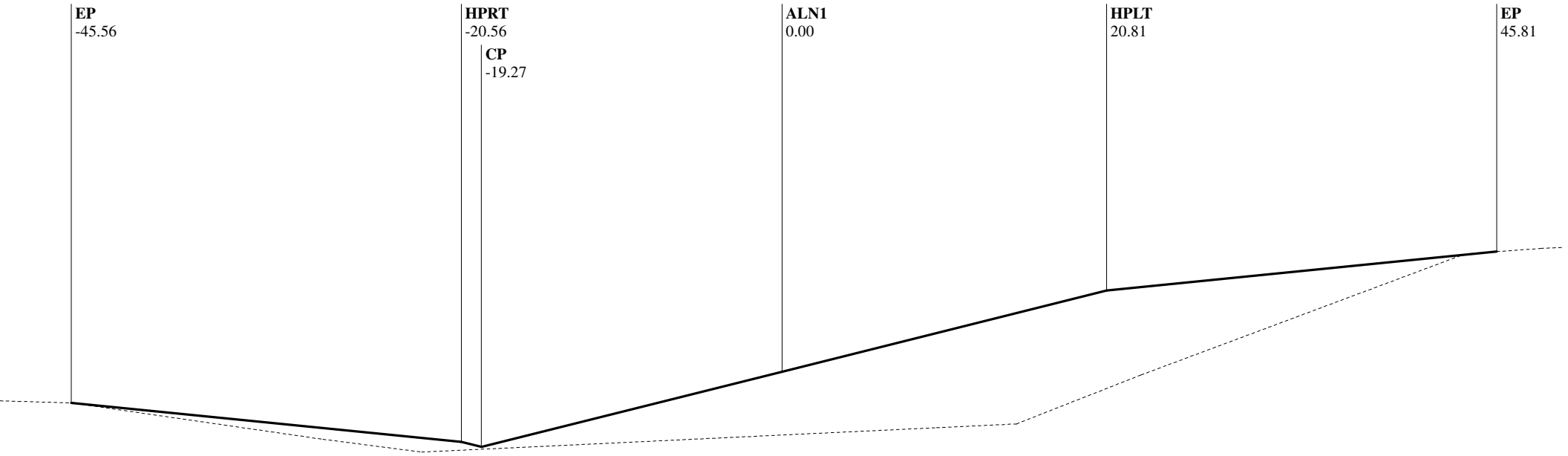
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 384+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.56	-20.56	-19.27	0.00	20.81	45.81
2130.90	2128.40	2128.08	2132.89	2138.10	2140.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.32	F 4.82		C 5.20	C 2.50
@ 25.00	@ 1.29	@ 19.27		@ 20.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

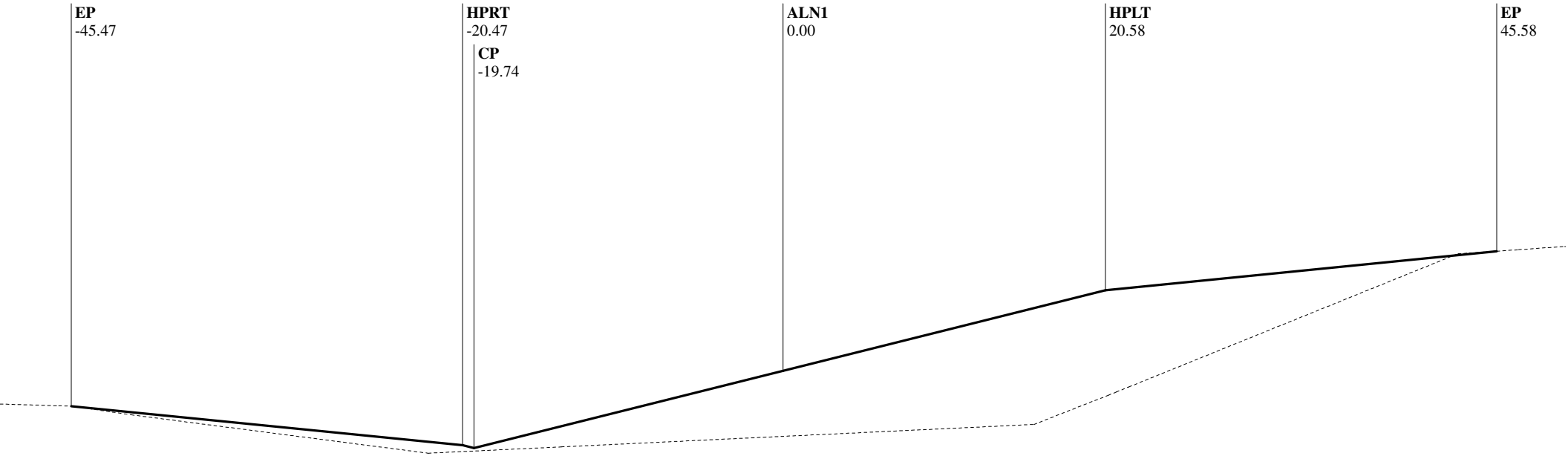
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 384+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-19.74	0.00	20.58	45.58
2130.76	2128.26	2128.07	2133.01	2138.15	2140.65
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.18	F 4.93		C 5.15	C 2.50
@ 25.00	@ 0.73	@ 19.74		@ 20.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

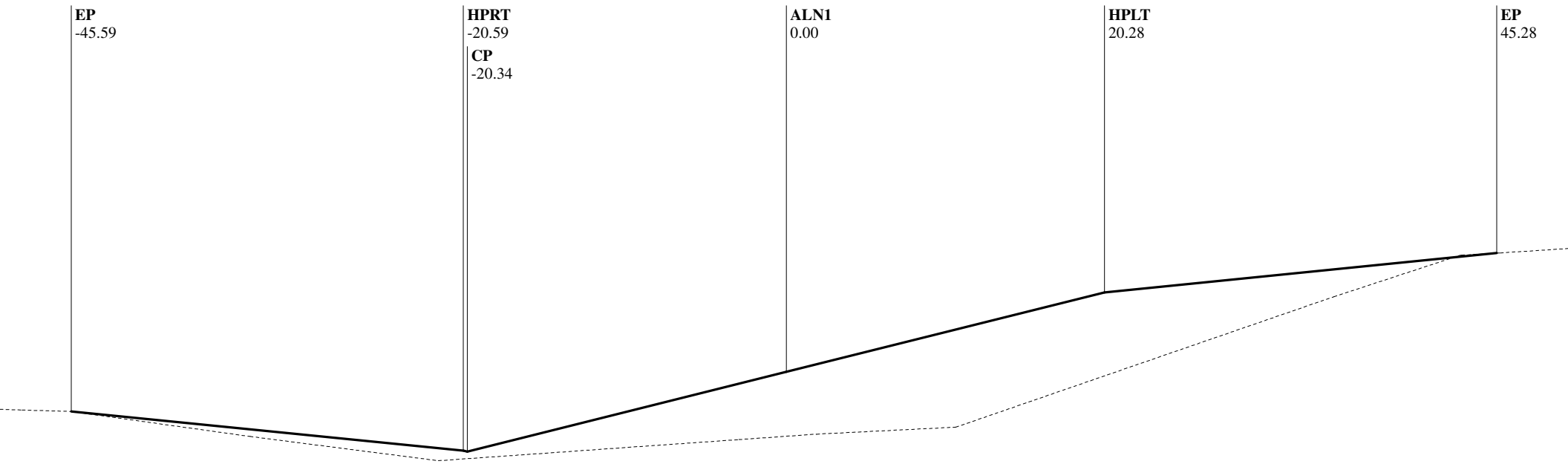
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 385+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.59	-20.59	-20.34	0.00	20.28	45.28
2130.64	2128.14	2128.08	2133.16	2138.23	2140.73
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 5.08		C 5.07	C 2.50
@ 25.00	@ 0.25	@ 20.34		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

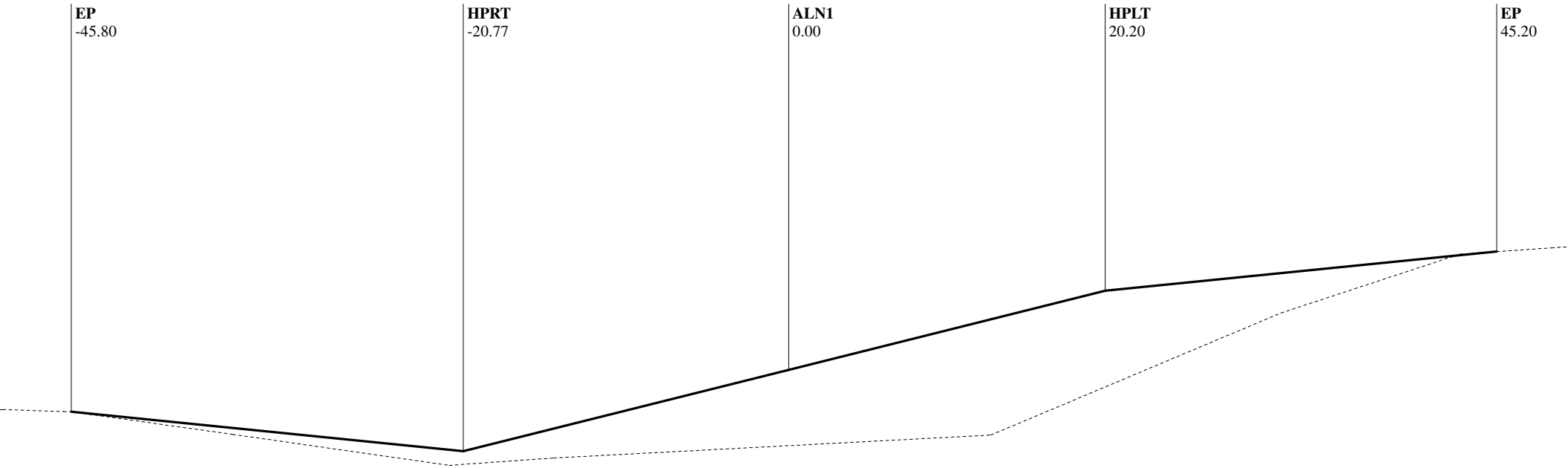
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 385+50.00

EP	HPRT	ALN1	HPLT	EP
-45.80	-20.77	0.00	20.20	45.20
2130.54	2128.03	2133.22	2138.26	2140.76
10.02%	-4.01:1		4.01:1	10.00%
C 2.51	F 5.19		C 5.04	C 2.50
@ 25.03	@ 20.77		@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

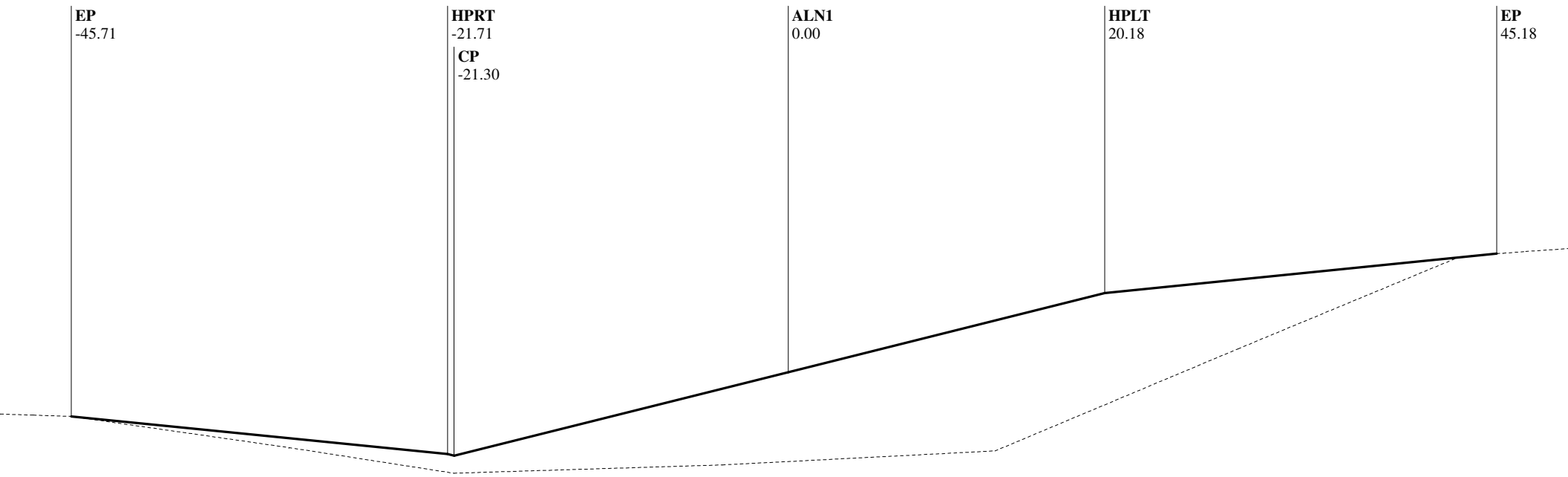
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 386+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.71	-21.71	-21.30	0.00	20.18	45.18
2130.41	2128.01	2127.91	2133.23	2138.28	2140.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.10	F 5.32		C 5.05	C 2.50
@ 24.00	@ 0.41	@ 21.30		@ 20.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

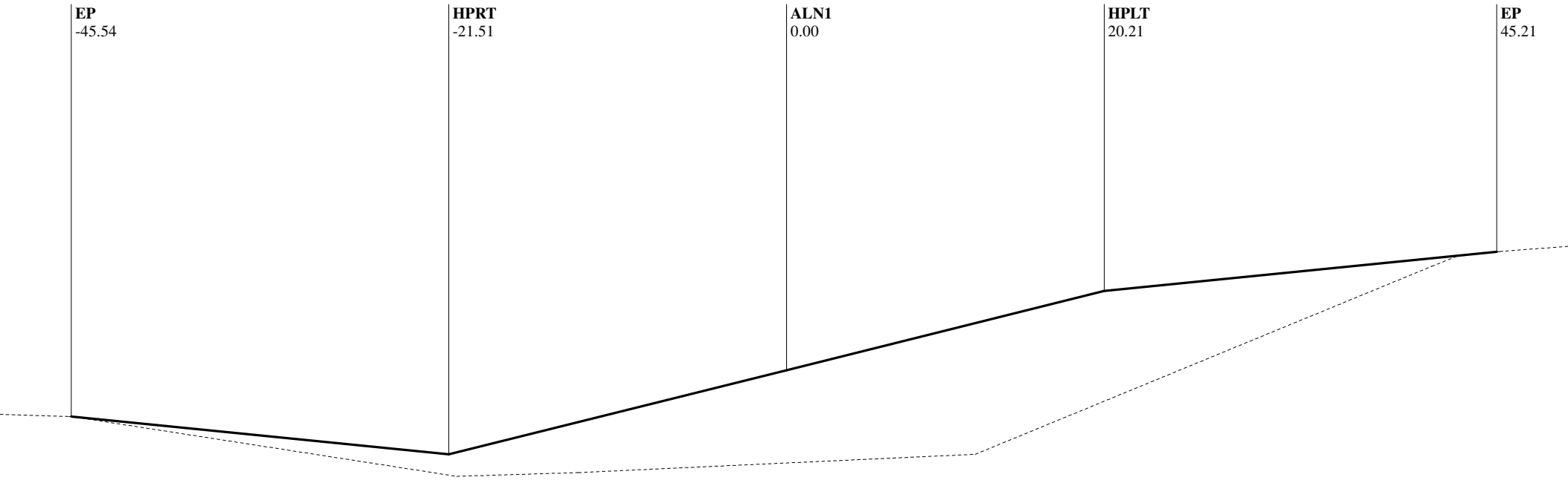
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 386+50.00

EP	HPRT	ALN1	HPLT	EP
-45.54	-21.51	0.00	20.21	45.21
2130.28	2127.87	2133.24	2138.28	2140.78
10.02%	-4.01:1		4.01:1	10.00%
C 2.41	F 5.37		C 5.04	C 2.50
@ 24.04	@ 21.51		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

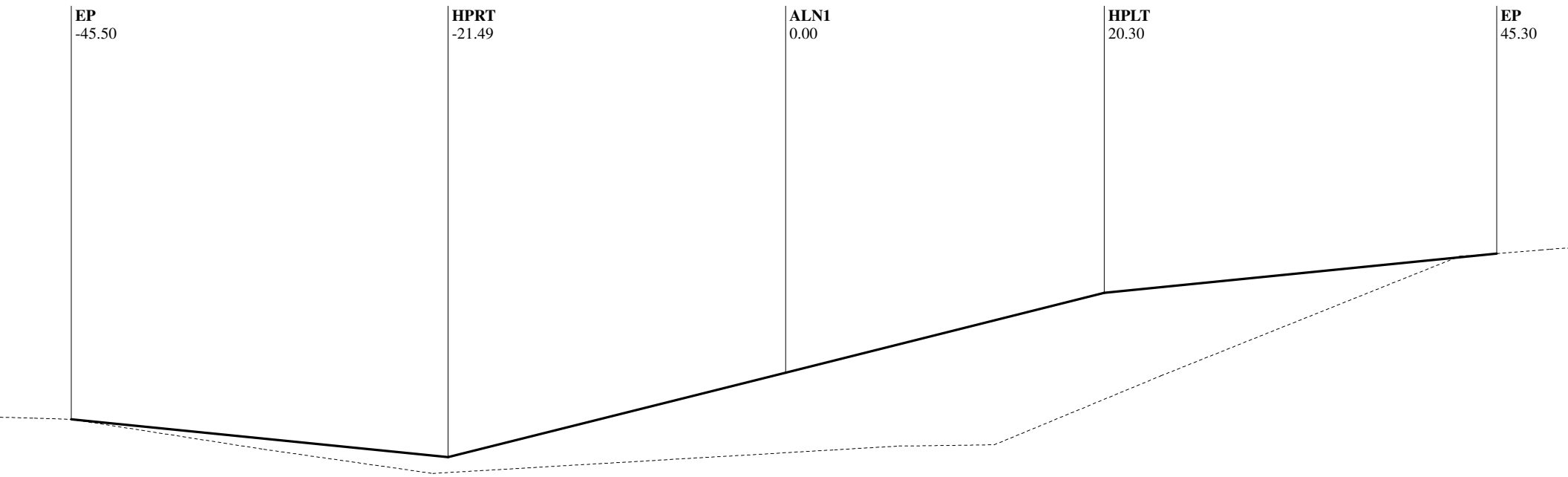
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 387+00.00

EP	HPRT	ALN1	HPLT	EP
-45.50	-21.49	0.00	20.30	45.30
2130.15	2127.75	2133.13	2138.20	2140.70
10.00%	-4.00:1		4.00:1	10.00%
C 2.40	F 5.37		C 5.07	C 2.50
@ 24.00	@ 21.49		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

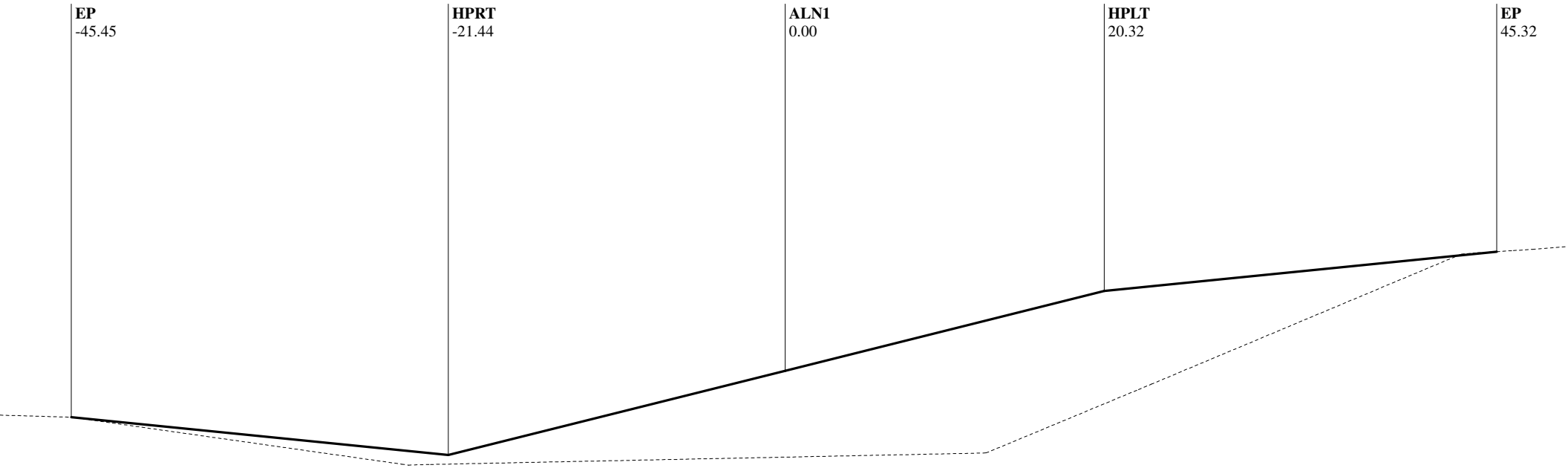
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 387+50.00

EP	HPRT	ALN1	HPLT	EP
-45.45	-21.44	0.00	20.32	45.32
2130.02	2127.62	2132.98	2138.05	2140.55
10.01%	-4.00:1		4.00:1	10.00%
C 2.40	F 5.36		C 5.08	C 2.50
@ 24.01	@ 21.44		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

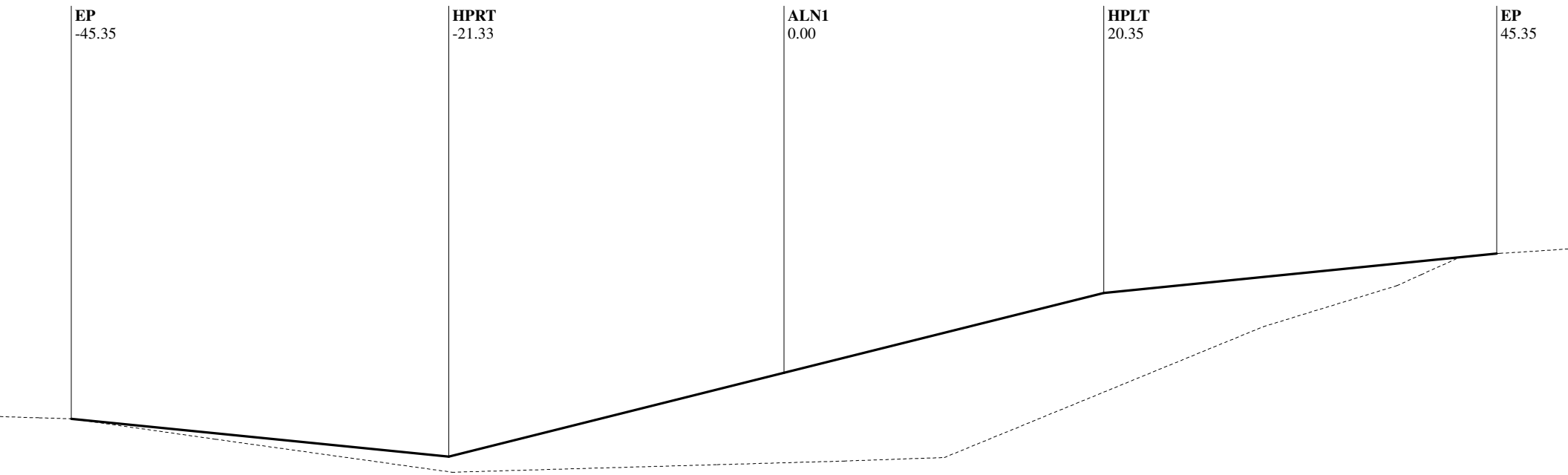
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 388+00.00

EP	HPRT	ALN1	HPLT	EP
-45.35	-21.33	0.00	20.35	45.35
2129.83	2127.42	2132.75	2137.84	2140.34
10.01%	-4.00:1		4.00:1	10.00%
C 2.40	F 5.33		C 5.08	C 2.50
@ 24.02	@ 21.33		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

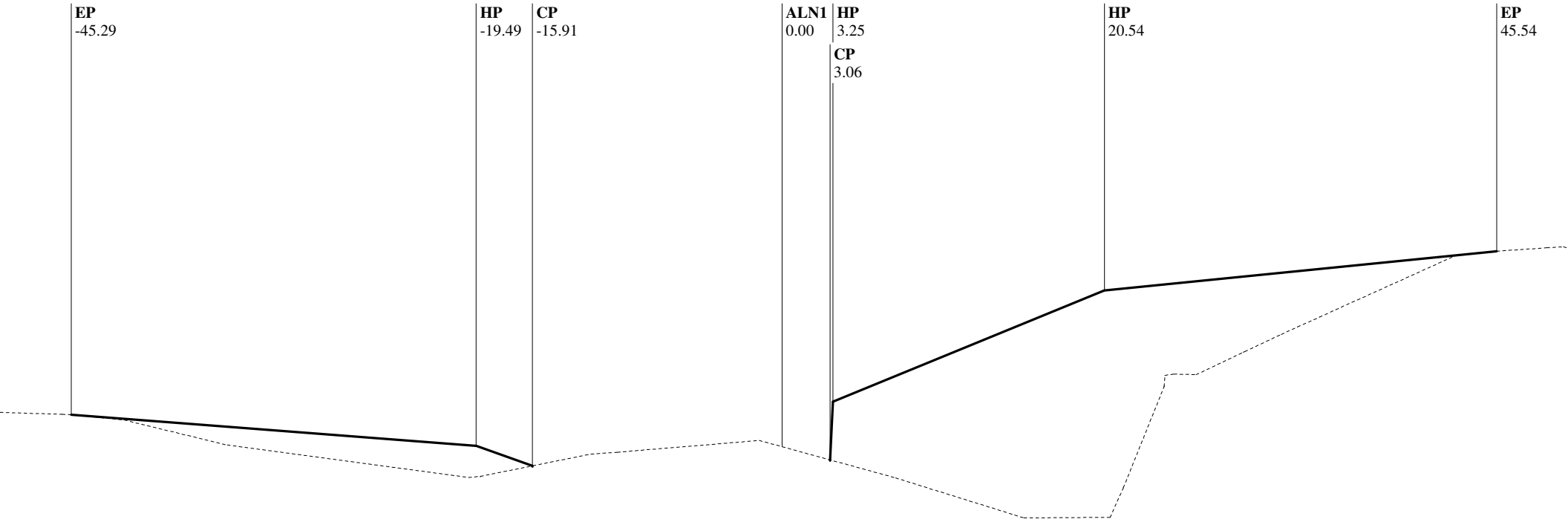
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 388+48.14

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.29	-19.49	-15.91	0.00	3.06	3.25	20.54	45.54
2129.62	2127.63	2126.35	2127.58	2126.73	2130.44	2137.53	2140.03
7.70%	2.80:1				0.05:1	2.44:1	10.00%
C 1.99	C 1.28	F 0.00		F 0.00	C 3.71	C 7.09	C 2.50
@ 25.80	@ 3.58	@ 0.00		@ 0.00	@ 0.19	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

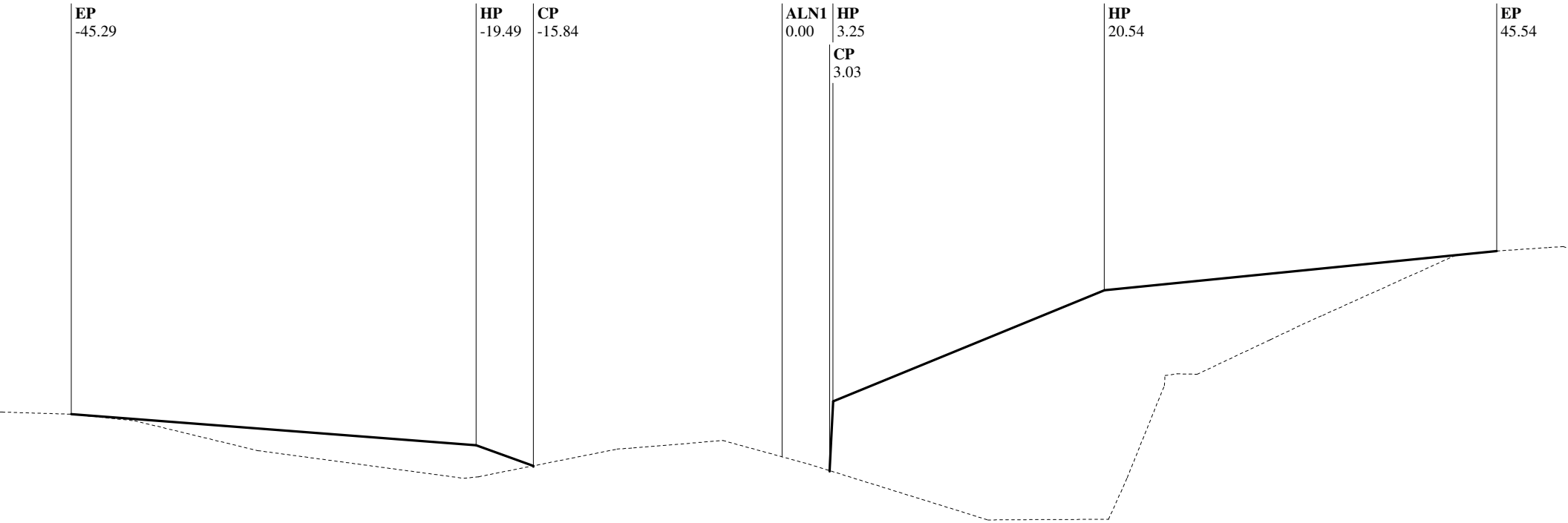
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 388+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.29	-19.49	-15.84	0.00	3.03	3.25	20.54	45.54
2129.61	2127.62	2126.32	2126.90	2126.01	2130.43	2137.52	2140.02
7.70%	2.80:1				0.05:1	2.44:1	10.00%
C 1.99	C 1.30	F 0.00		F 0.00	C 4.42	C 7.09	C 2.50
@ 25.80	@ 3.65	@ 0.00		@ 0.00	@ 0.22	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

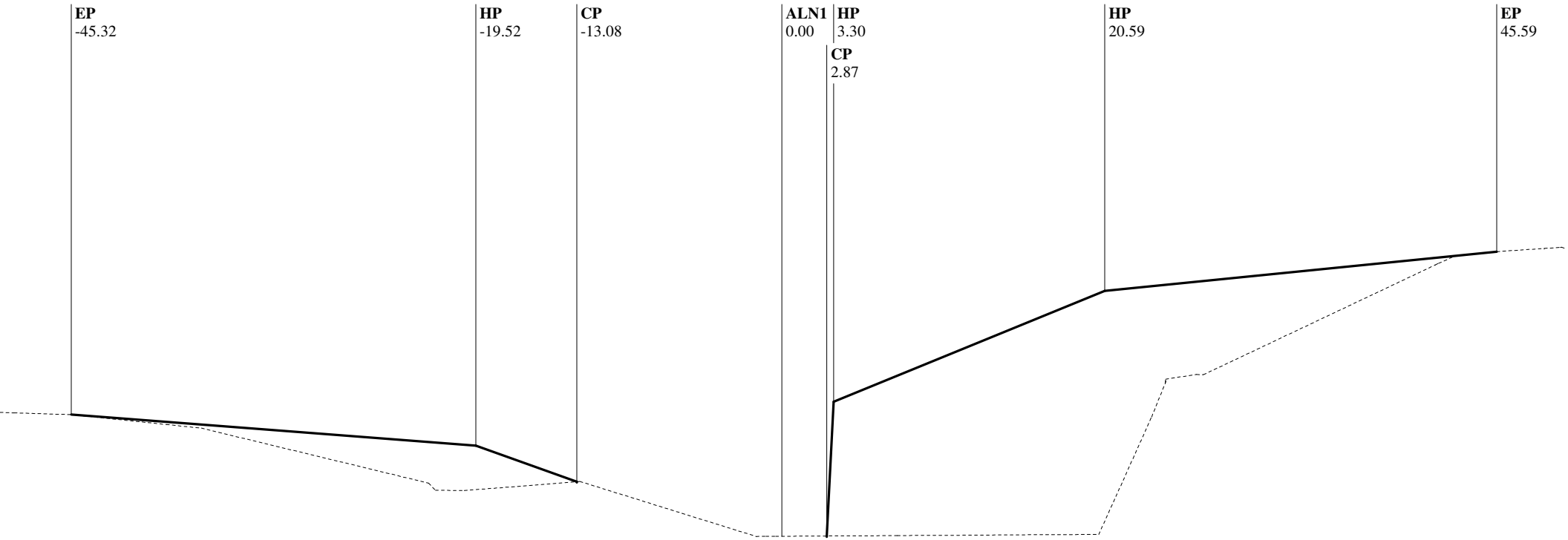
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 388+61.98

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.32	-19.52	-13.08	0.00	2.87	3.30	20.59	45.59
2129.54	2127.55	2125.25	2121.77	2121.79	2130.36	2137.44	2139.94
7.70%	2.80:1				0.05:1	2.44:1	10.00%
C 1.99	C 2.30	F 0.00		F 0.00	C 8.57	C 7.09	C 2.50
@ 25.80	@ 6.43	@ 0.00		@ 0.00	@ 0.43	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

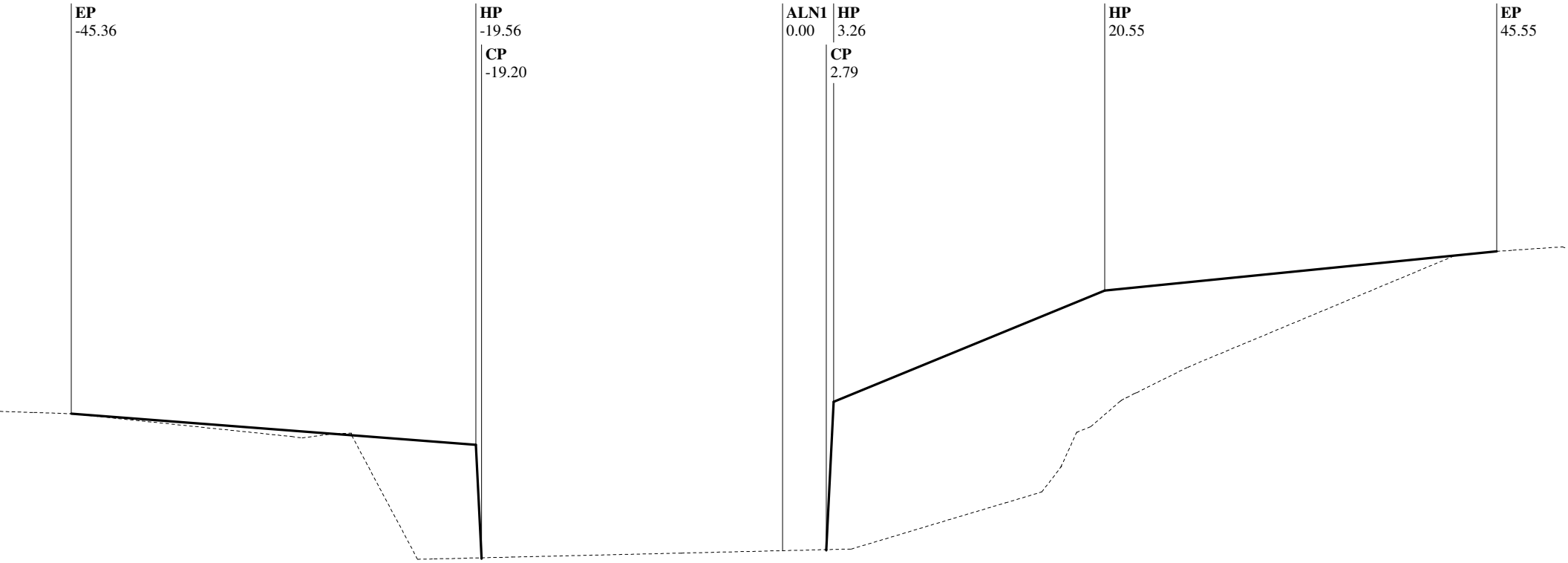
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 388+82.06

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.36	-19.56	-19.20	0.00	2.79	3.26	20.55	45.55
2129.42	2127.43	2120.23	2120.68	2120.75	2130.17	2137.26	2139.76
7.70%	0.05:1				0.05:1	2.44:1	10.00%
C 1.99	C 7.20	F 0.00		F 0.00	C 9.43	C 7.09	C 2.50
@ 25.80	@ 0.36	@ 0.00		@ 0.00	@ 0.47	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

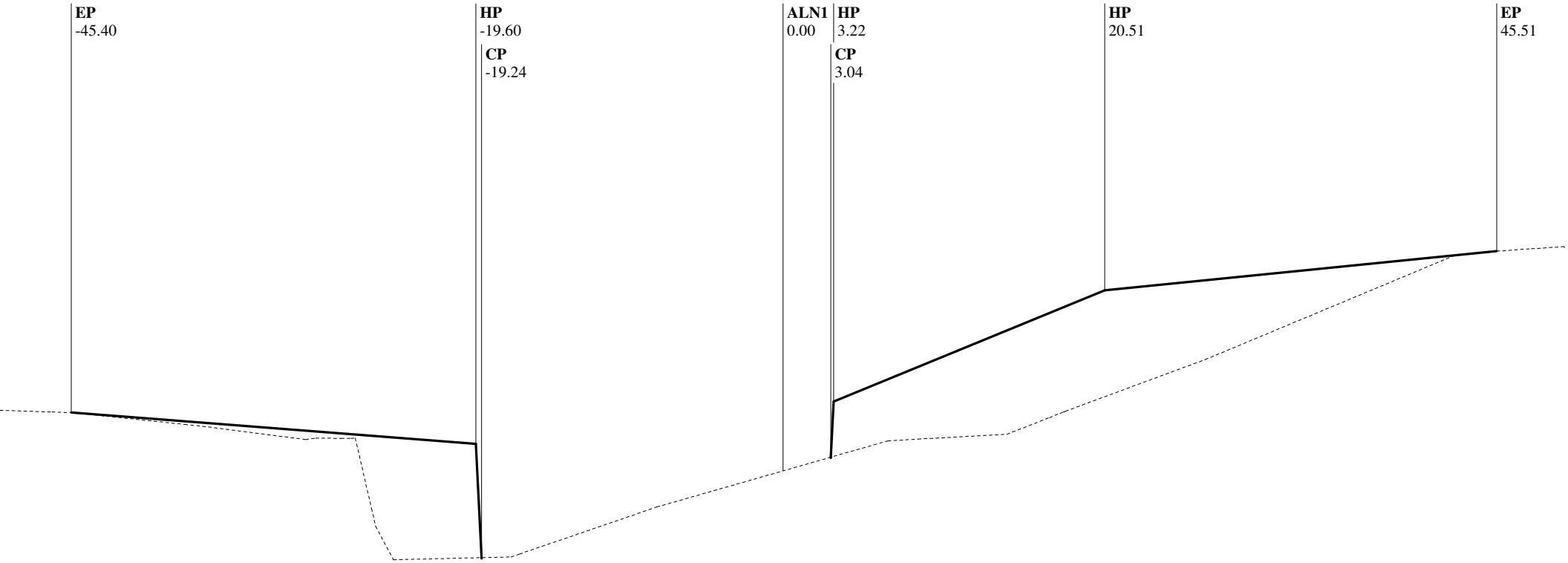
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 389+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.40	-19.60	-19.24	0.00	3.04	3.22	20.51	45.51
2129.31	2127.32	2120.06	2125.60	2126.47	2130.01	2137.10	2139.60
7.70%	0.05:1				0.05:1	2.44:1	10.00%
C 1.99	C 7.26	F 0.00		F 0.00	C 3.54	C 7.09	C 2.50
@ 25.80	@ 0.36	@ 0.00		@ 0.00	@ 0.18	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

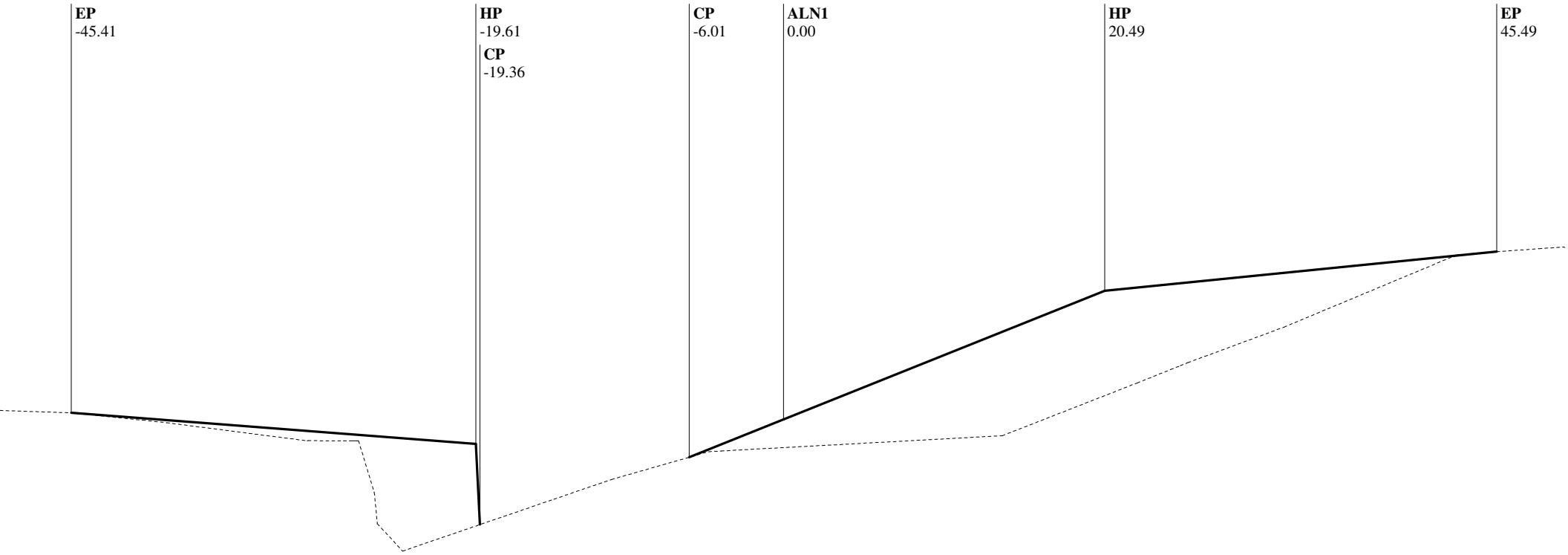
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 389+07.21

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-19.61	-19.36	-6.01	0.00	20.49	45.49
2129.26	2127.28	2122.14	2126.43	2128.84	2137.03	2139.53
7.70%	0.05:1		-2.50:1		2.50:1	10.00%
C 1.99	C 5.14	F 4.29	F 2.40		C 8.20	C 2.50
@ 25.80	@ 0.26	@ 13.35	@ 6.01		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

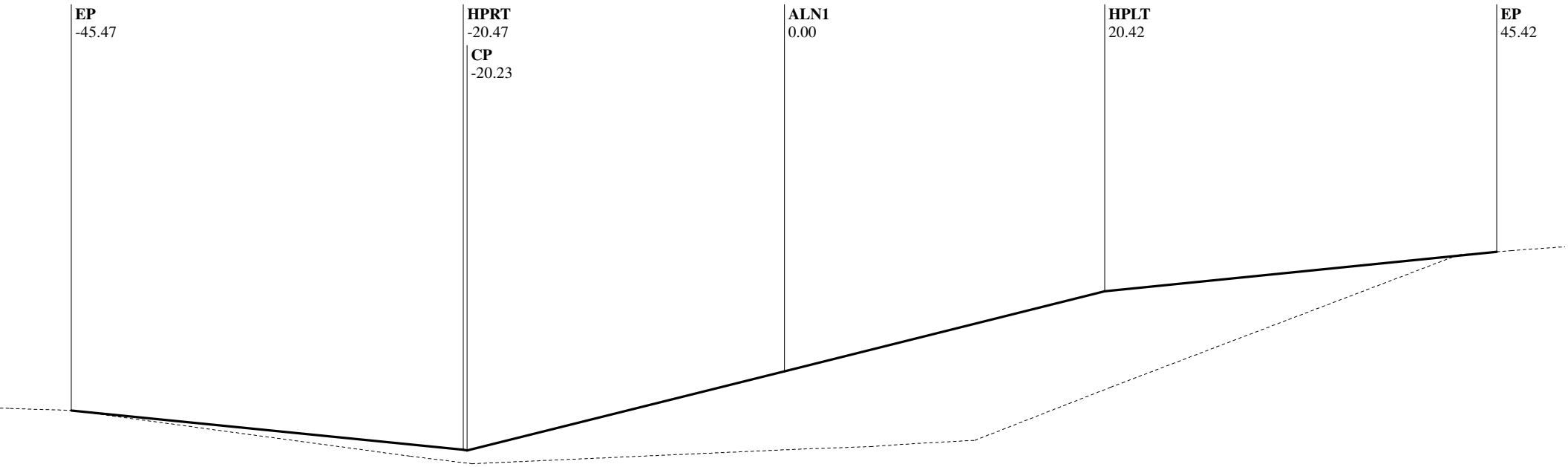
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 389+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-20.23	0.00	20.42	45.42
2128.98	2126.48	2126.42	2131.47	2136.58	2139.08
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 5.06		C 5.10	C 2.50
@ 25.00	@ 0.24	@ 20.23		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

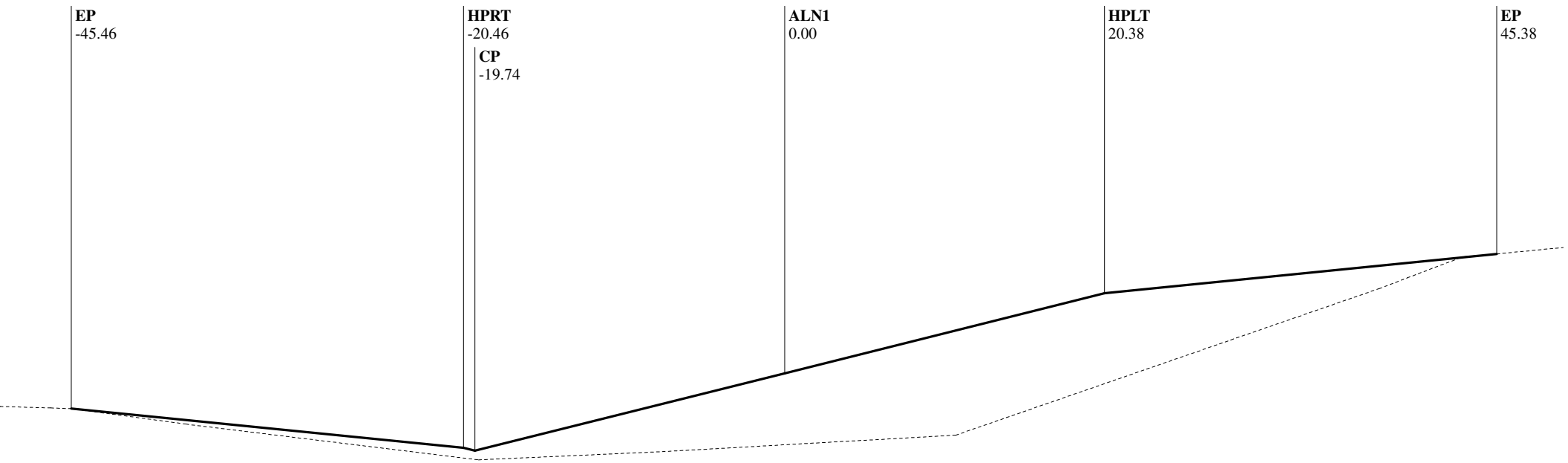
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 390+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-19.74	0.00	20.38	45.38
2128.58	2126.08	2125.90	2130.84	2135.93	2138.43
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.18	F 4.93		C 5.10	C 2.50
@ 25.00	@ 0.73	@ 19.74		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

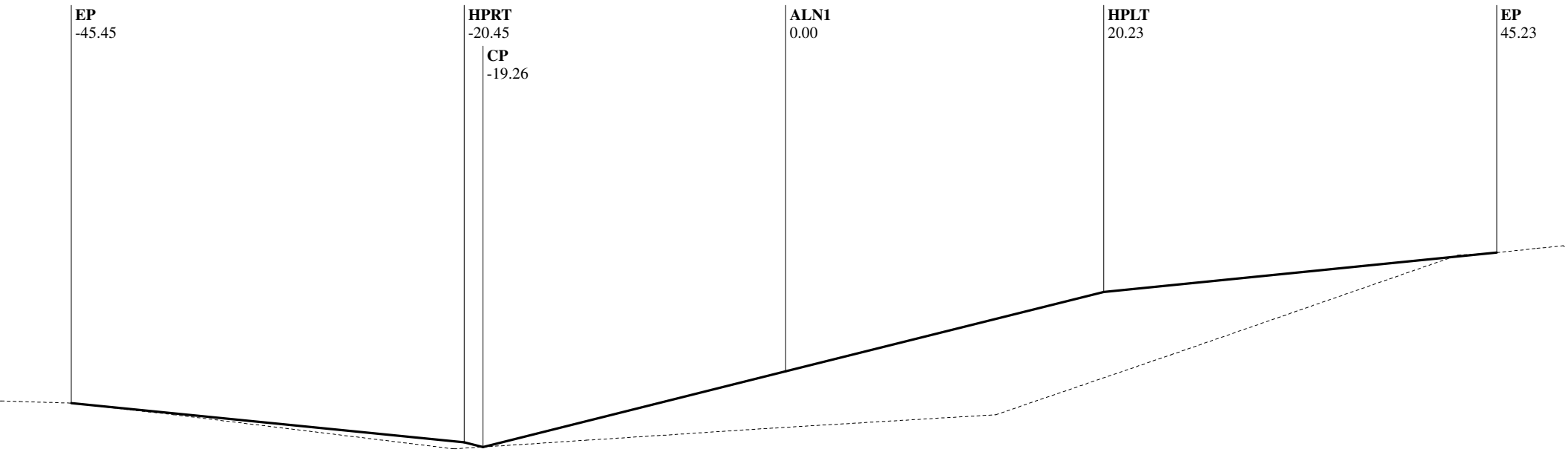
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 390+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.45	-20.45	-19.26	0.00	20.23	45.23
2128.16	2125.66	2125.37	2130.18	2135.24	2137.74
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.30	F 4.82		C 5.06	C 2.50
@ 25.00	@ 1.19	@ 19.26		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

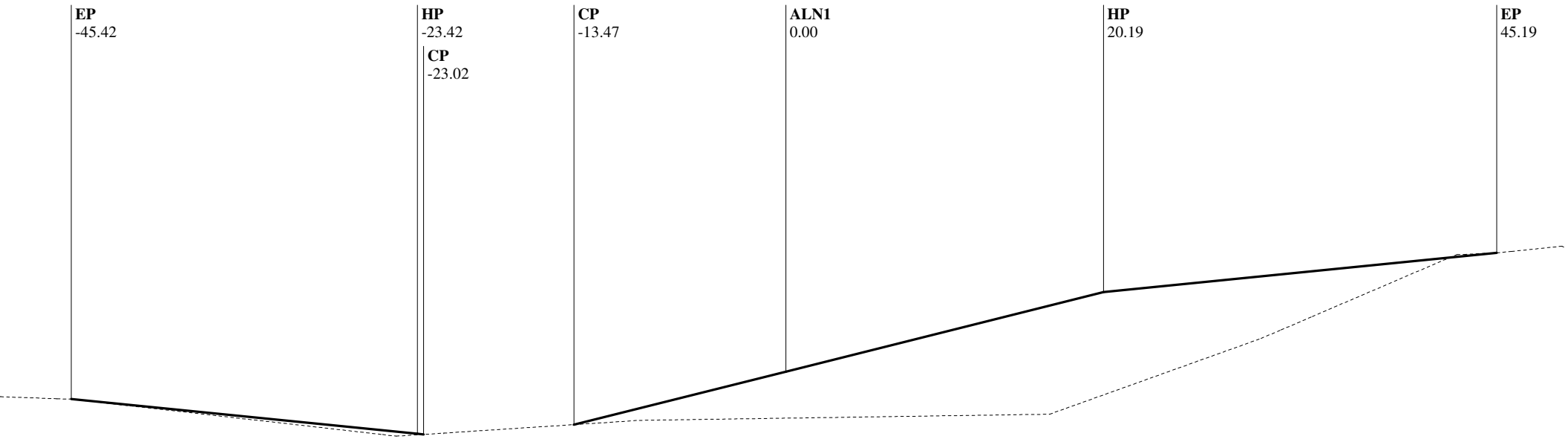
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 391+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.42	-23.42	-23.02	-13.47	0.00	20.19	45.19
2127.71	2125.51	2125.47	2126.09	2129.46	2134.51	2137.01
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.20	C 0.04	F 0.62	F 3.37		C 5.05	C 2.50
@ 22.00	@ 0.40	@ 9.55	@ 13.47		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

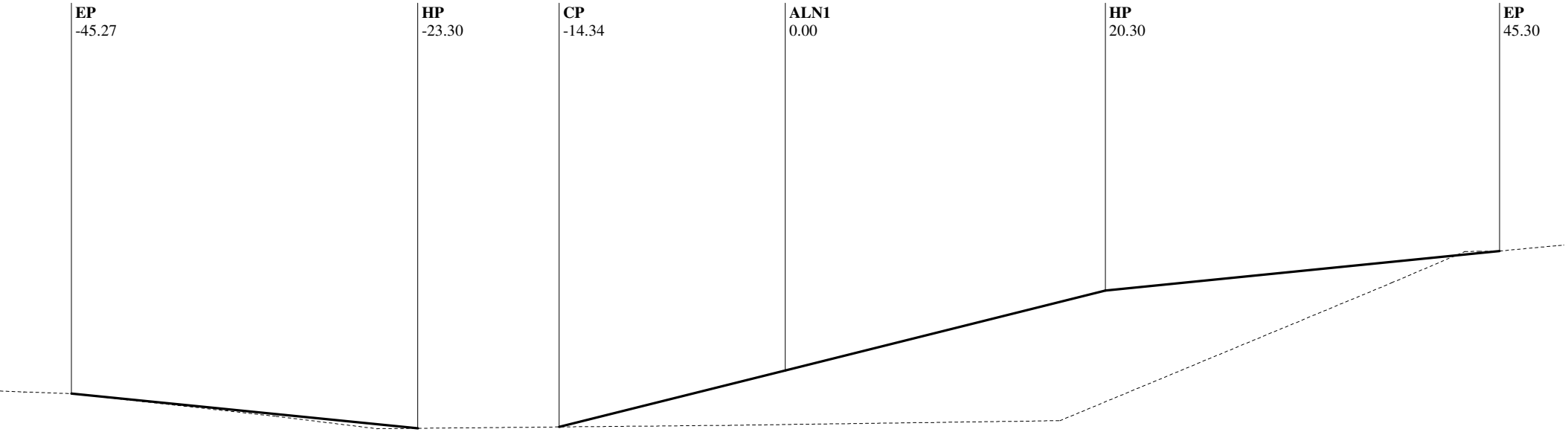
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 391+50.00

EP	HP	CP	ALN1	HP	EP
-45.27	-23.30	-14.34	0.00	20.30	45.30
2127.20	2125.00	2125.09	2128.67	2133.75	2136.25
10.00%		-4.00:1		4.00:1	10.00%
C 2.20	F 0.09	F 3.59		C 5.08	C 2.50
@ 21.97	@ 8.96	@ 14.34		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

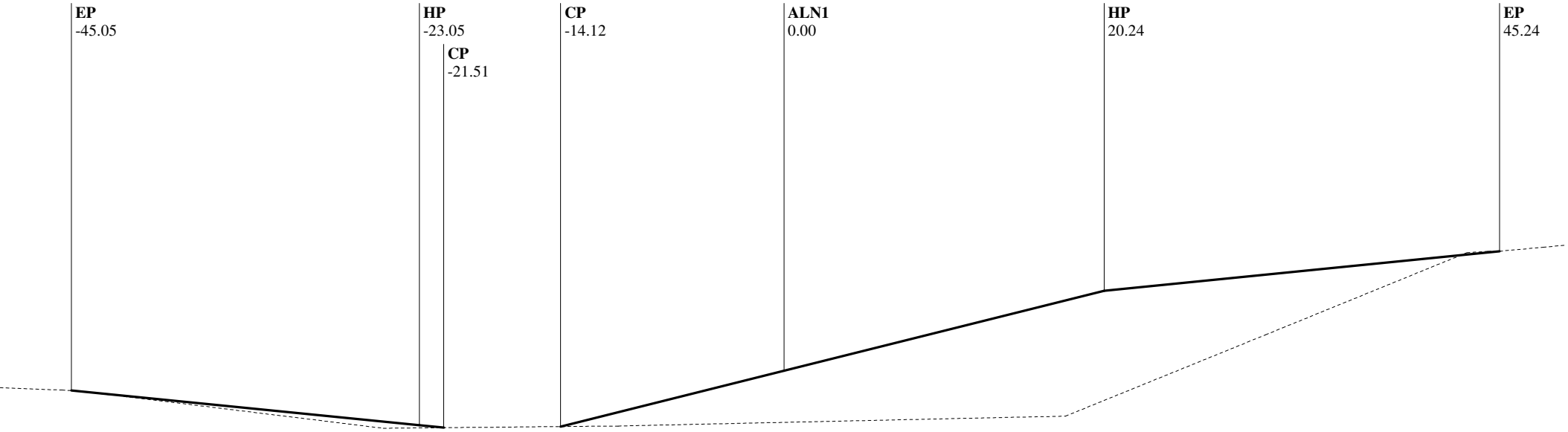
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 392+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-23.05	-21.51	-14.12	0.00	20.24	45.24
2126.65	2124.45	2124.30	2124.37	2127.90	2132.96	2135.46
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.20	C 0.15	F 0.07	F 3.53		C 5.06	C 2.50
@ 22.00	@ 1.54	@ 7.38	@ 14.12		@ 20.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

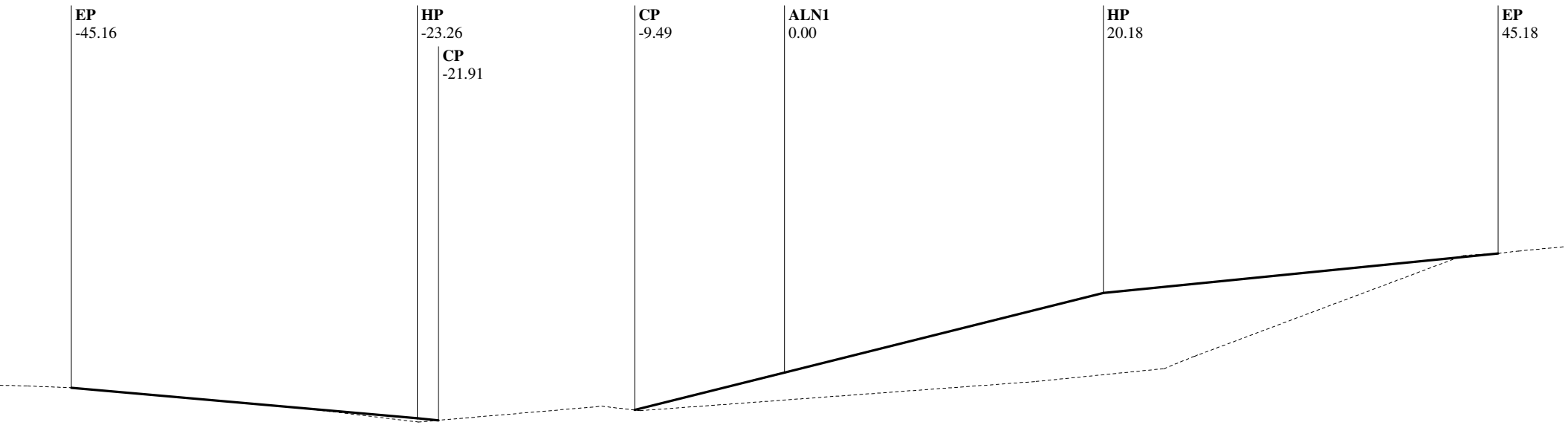
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 392+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.16	-23.26	-21.91	-9.49	0.00	20.18	45.18
2126.12	2124.19	2124.06	2124.71	2127.08	2132.12	2134.62
8.80%	10.00%		-4.00:1		4.00:1	10.00%
C 1.93	C 0.13	F 0.65	F 2.37		C 5.04	C 2.50
@ 21.90	@ 1.35	@ 12.42	@ 9.49		@ 20.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

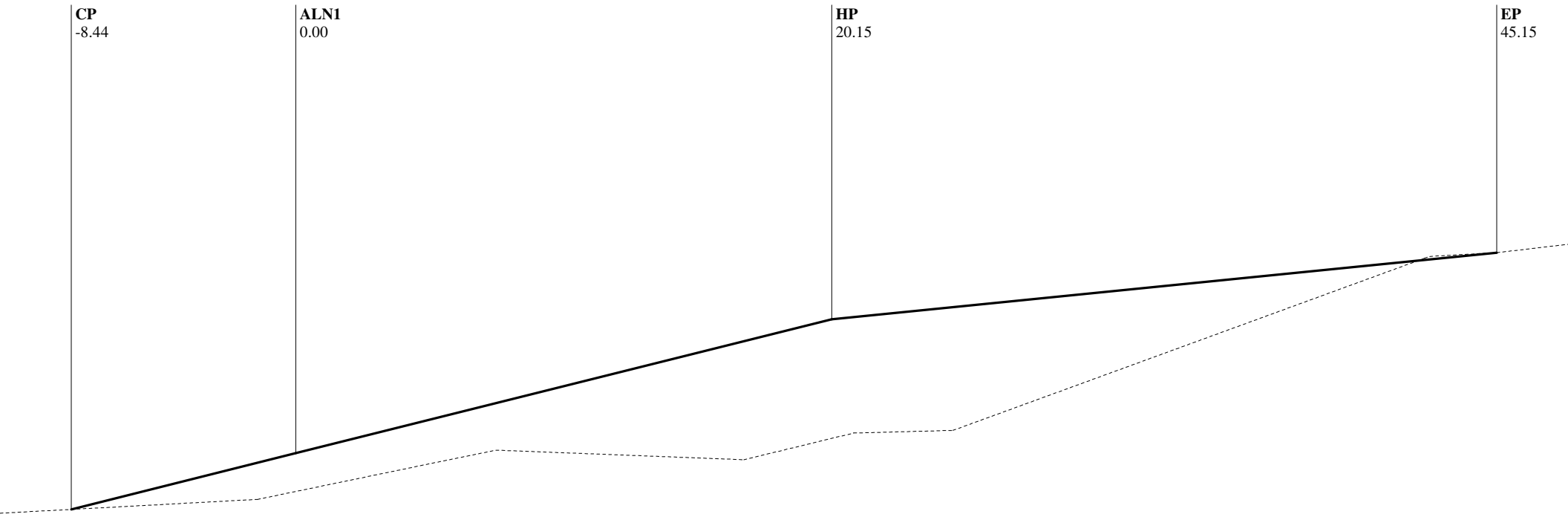
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 393+00.00

CP	ALN1	HP	EP
-8.44	0.00	20.15	45.15
2124.11	2126.22	2131.26	2133.76
-4.00:1		4.00:1	10.00%
F 2.11		C 5.04	C 2.50
@ 8.44		@ 20.15	@ 25.00

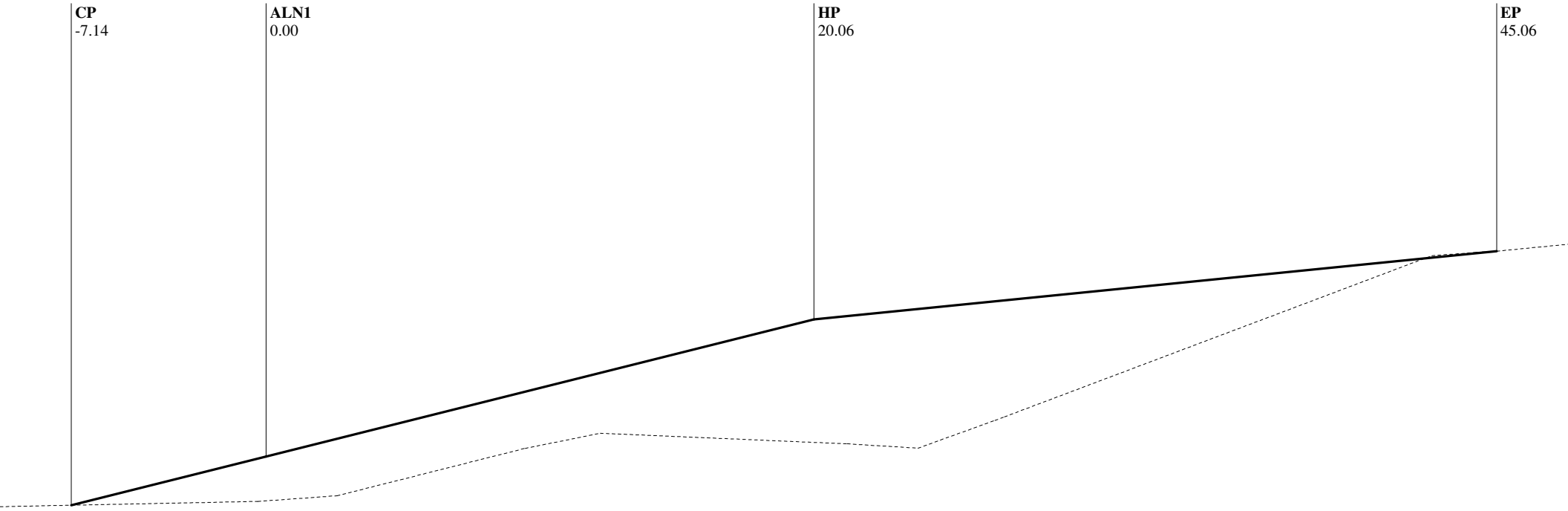
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 393+50.00

CP	ALN1	HP	EP
-7.14	0.00	20.06	45.06
2123.70	2125.49	2130.50	2133.00
-4.00:1		4.00:1	10.00%
F 1.78		C 5.02	C 2.50
@ 7.14		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

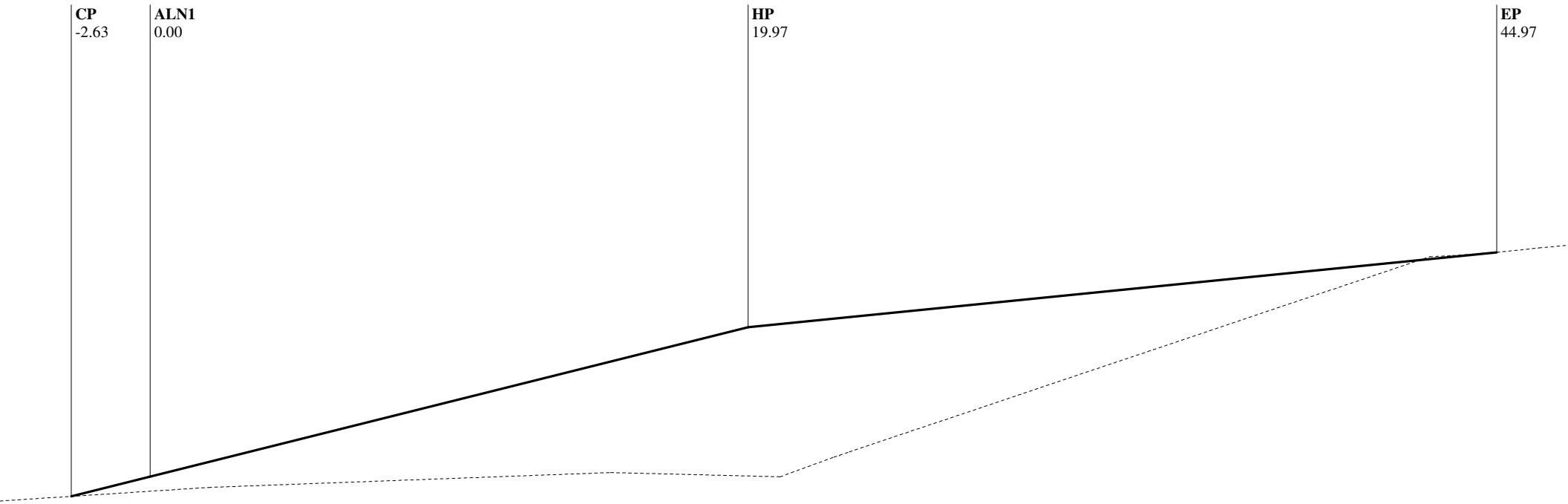
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 394+00.00

CP	ALN1	HP	EP
-2.63	0.00	19.97	44.97
2124.04	2124.69	2129.69	2132.19
-4.00:1		4.00:1	10.00%
F 0.66		C 4.99	C 2.50
@ 2.63		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

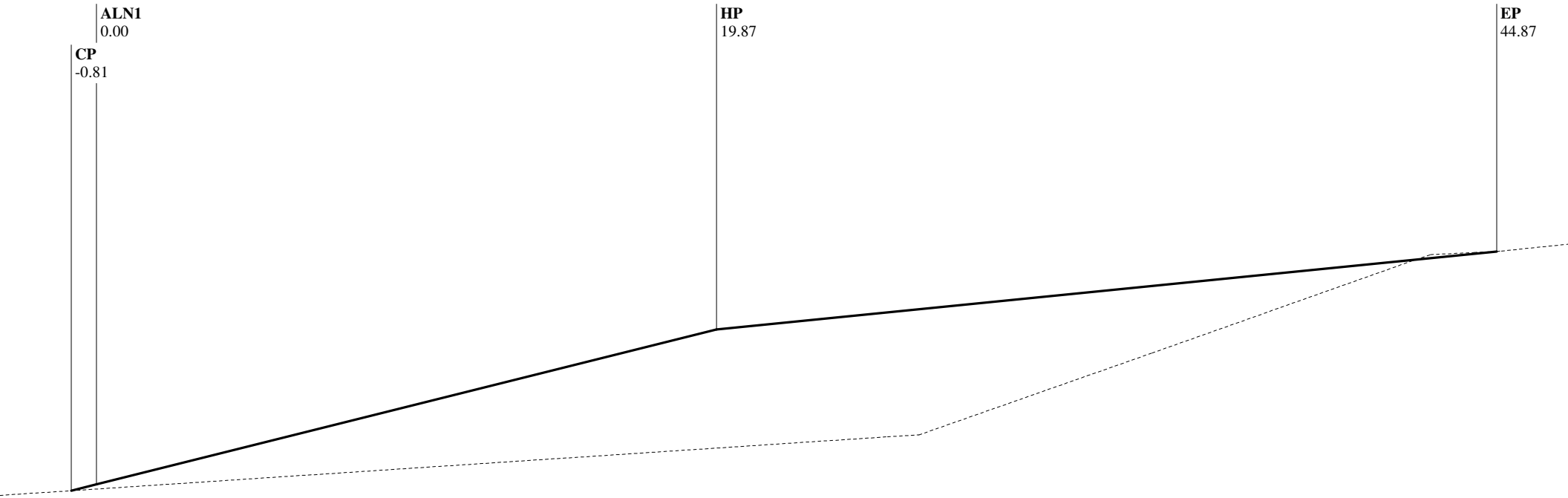
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 394+50.00

CP	ALN1	HP	EP
-0.81	0.00	19.87	44.87
2123.66	2123.87	2128.83	2131.33
-4.00:1		4.00:1	10.00%
F 0.20		C 4.97	C 2.50
@ 0.81		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

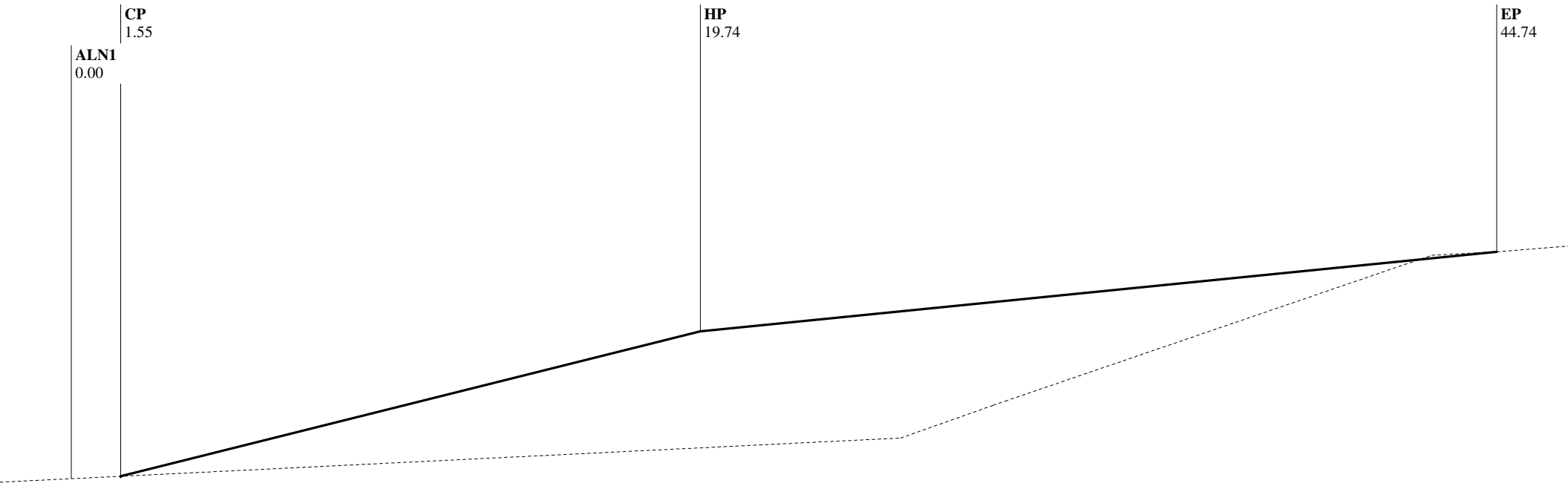
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 395+00.00

ALN1	CP	HP	EP
0.00	1.55	19.74	44.74
2123.43	2123.50	2128.05	2130.55
		4.00:1	10.00%
	F 0.00	C 4.55	C 2.50
	@ 0.00	@ 18.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

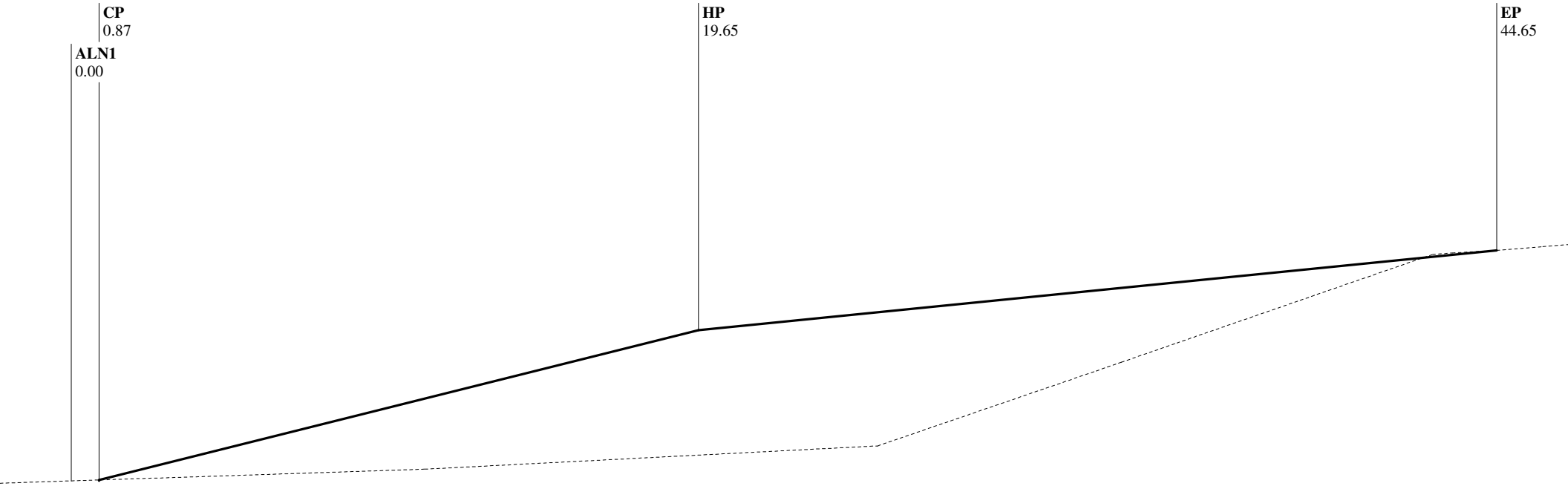
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 395+50.00

ALN1	CP	HP	EP
0.00	0.87	19.65	44.65
2122.53	2122.56	2127.25	2129.75
		4.00:1	10.00%
	F 0.00	C 4.69	C 2.50
	@ 0.00	@ 18.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

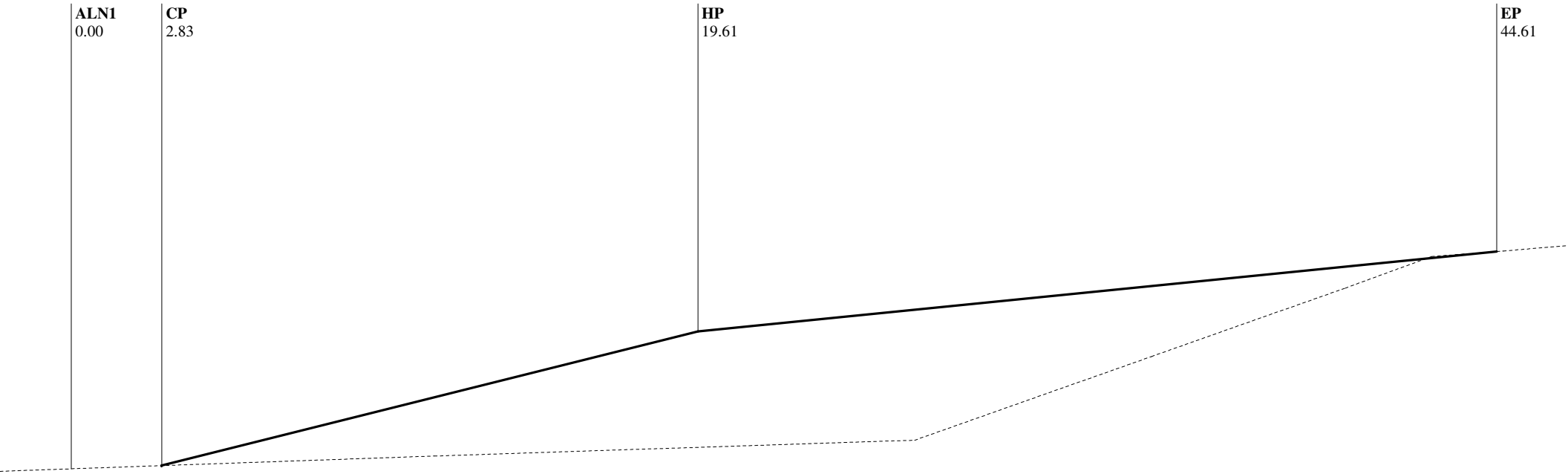
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 396+00.00

ALN1	CP	HP	EP
0.00	2.83	19.61	44.61
2122.15	2122.25	2126.45	2128.95
		4.00:1	10.00%
	F 0.00	C 4.20	C 2.50
	@ 0.00	@ 16.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

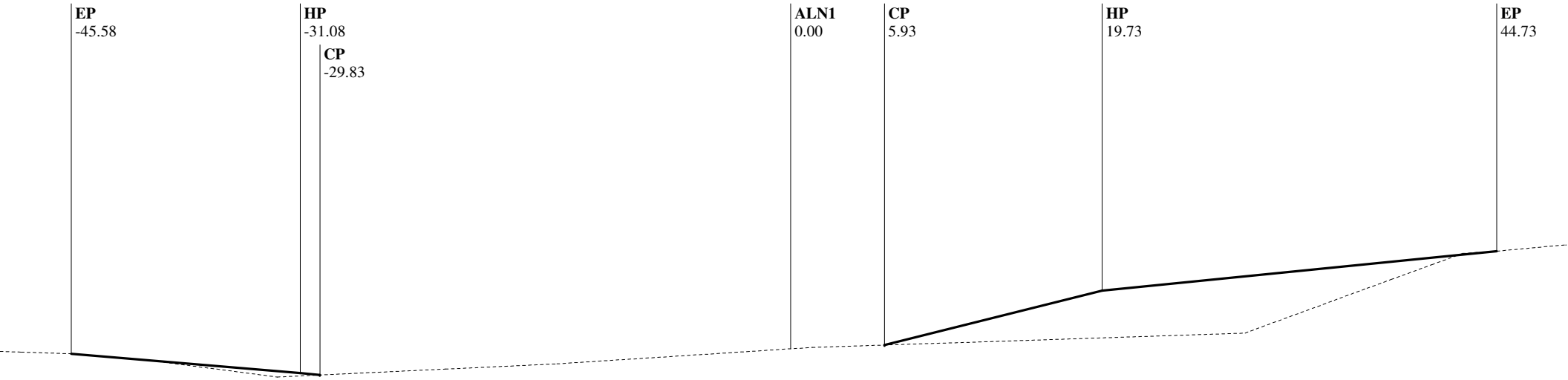
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 396+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-31.08	-29.83	0.00	5.93	19.73	44.73
2121.61	2120.40	2120.27	2121.93	2122.17	2125.62	2128.12
8.40%	10.00%				4.00:1	10.00%
C 1.22	C 0.12	F 0.00		F 0.00	C 3.45	C 2.50
@ 14.50	@ 1.25	@ 0.00		@ 0.00	@ 13.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

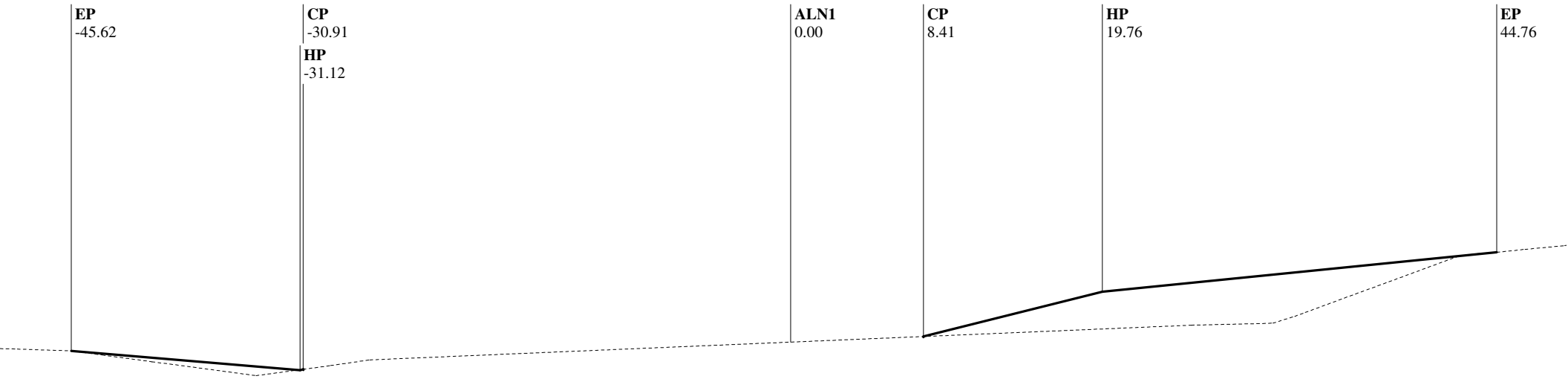
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 397+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.62	-31.12	-30.91	0.00	8.41	19.76	44.76
2121.04	2119.82	2119.88	2121.60	2121.95	2124.79	2127.29
8.40%	-4.00:1				4.00:1	10.00%
C 1.22	F 0.05	F 0.00		F 0.00	C 2.84	C 2.50
@ 14.50	@ 0.21	@ 0.00		@ 0.00	@ 11.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

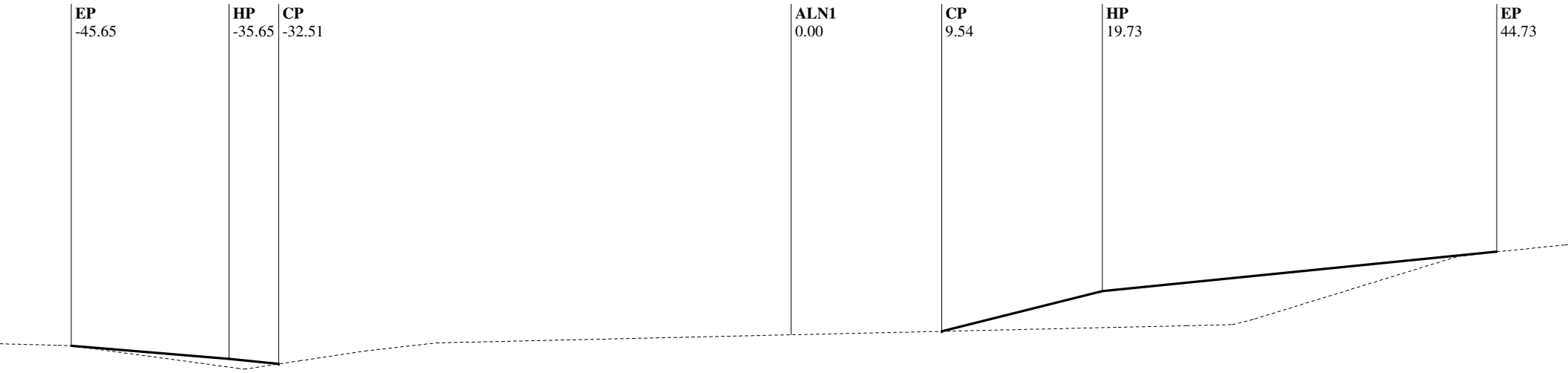
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 397+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-35.65	-32.51	0.00	9.54	19.73	44.73
2120.52	2119.68	2119.36	2121.21	2121.43	2123.98	2126.48
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.31	F 0.00		F 0.00	C 2.55	C 2.50
@ 10.00	@ 3.15	@ 0.00		@ 0.00	@ 10.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

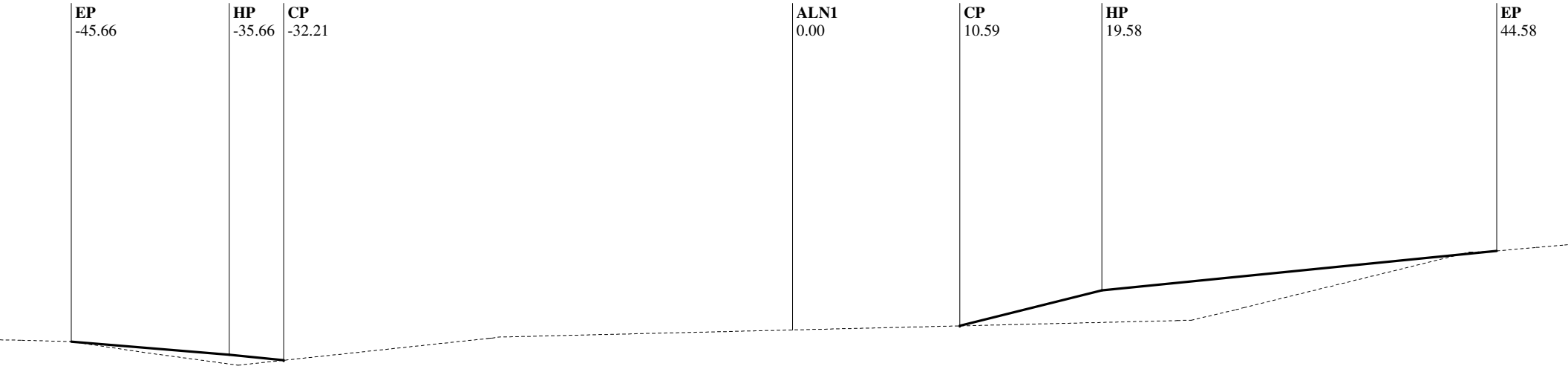
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 398+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.66	-35.66	-32.21	0.00	10.59	19.58	44.58
2119.98	2119.14	2118.80	2120.72	2120.98	2123.23	2125.73
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.34	F 0.00		F 0.00	C 2.25	C 2.50
@ 10.00	@ 3.45	@ 0.00		@ 0.00	@ 8.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

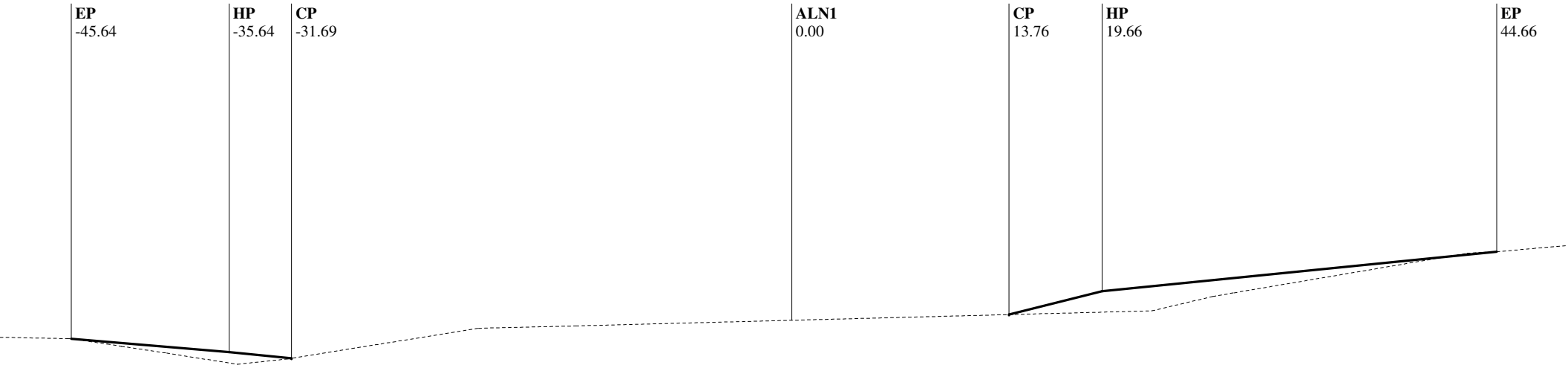
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 398+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.64	-35.64	-31.69	0.00	13.76	19.66	44.66
2119.44	2118.60	2118.21	2120.61	2120.97	2122.44	2124.94
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.40	F 0.00		F 0.00	C 1.48	C 2.50
@ 10.00	@ 3.95	@ 0.00		@ 0.00	@ 5.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

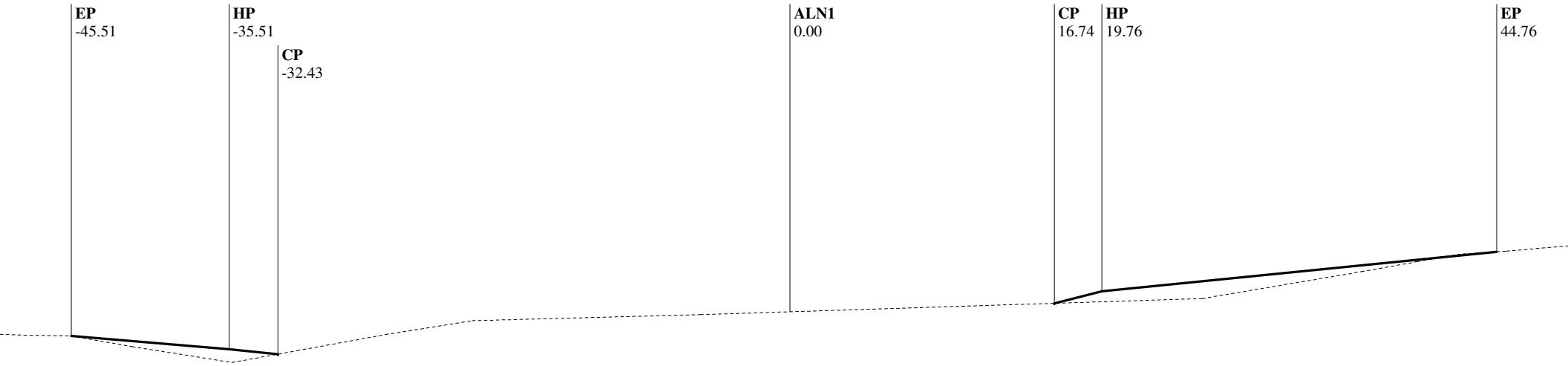
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 399+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-35.51	-32.43	0.00	16.74	19.76	44.76
2118.87	2118.03	2117.72	2120.41	2120.94	2121.70	2124.20
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.31	F 0.00		F 0.00	C 0.75	C 2.50
@ 10.00	@ 3.08	@ 0.00		@ 0.00	@ 3.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

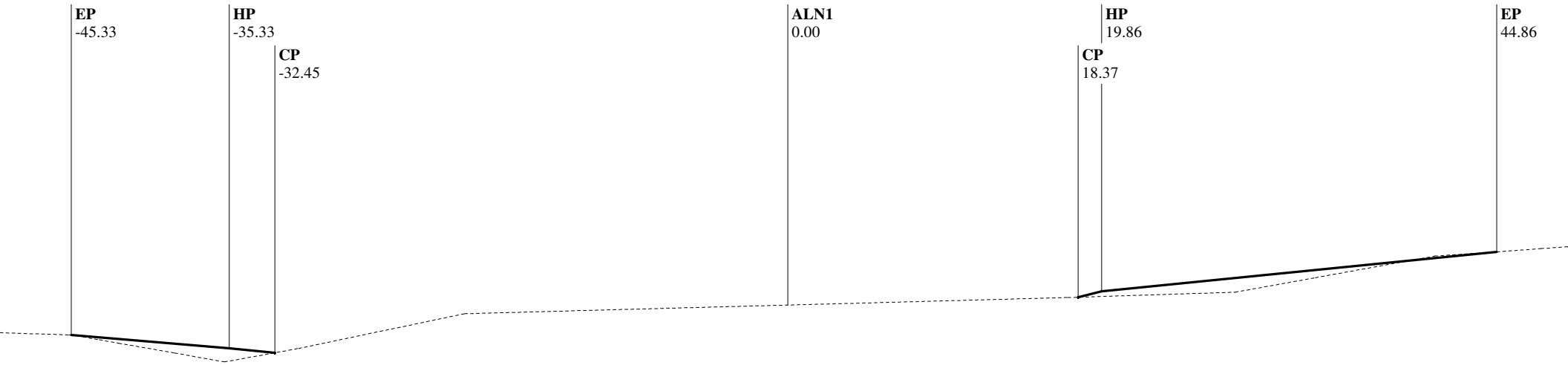
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 399+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-35.33	-32.45	0.00	18.37	19.86	44.86
2118.29	2117.45	2117.16	2120.18	2120.68	2121.05	2123.55
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.29	F 0.00		F 0.00	C 0.37	C 2.50
@ 10.00	@ 2.88	@ 0.00		@ 0.00	@ 1.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

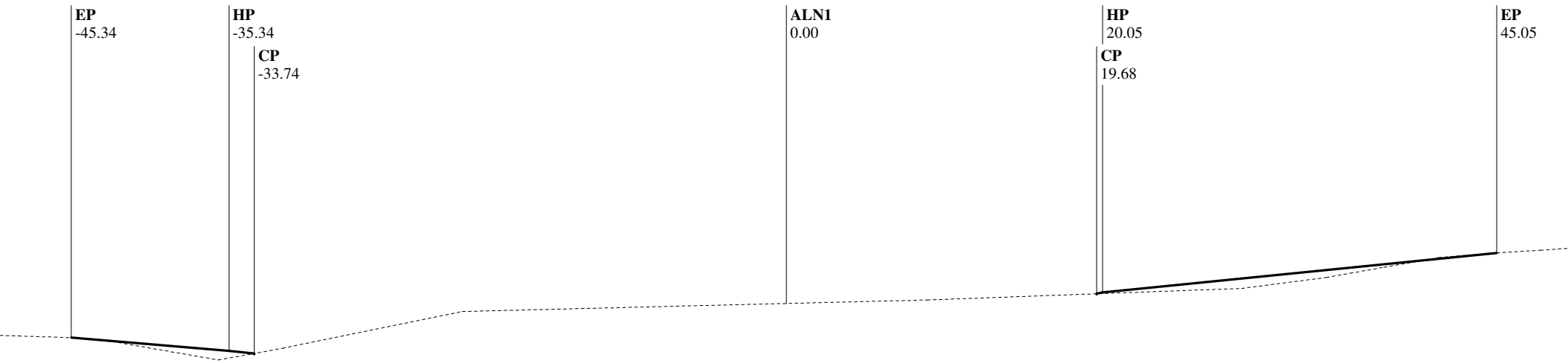
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 400+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-35.34	-33.74	0.00	19.68	20.05	45.05
2117.64	2116.80	2116.64	2119.80	2120.42	2120.51	2123.01
8.40%	10.00%				4.00:1	10.00%
C 0.84	C 0.16	F 0.00		F 0.00	C 0.09	C 2.50
@ 10.00	@ 1.60	@ 0.00		@ 0.00	@ 0.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

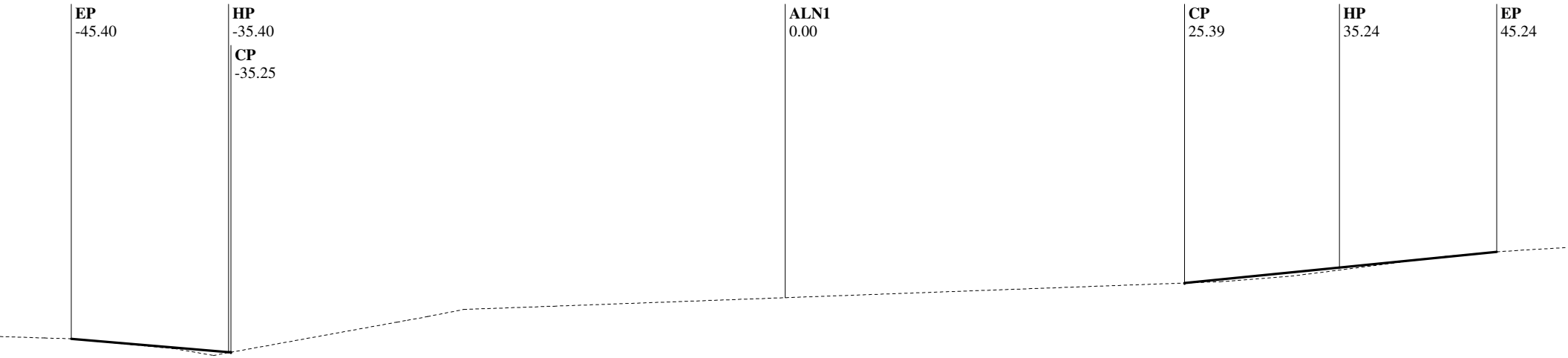
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 400+43.70

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-35.40	-35.25	0.00	25.39	35.24	45.24
2117.04	2116.20	2116.19	2119.66	2120.59	2121.58	2122.58
8.40%	10.00%				10.00%	10.00%
C 0.84	C 0.01	F 0.00		F 0.00	C 0.98	C 1.00
@ 10.00	@ 0.15	@ 0.00		@ 0.00	@ 9.84	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

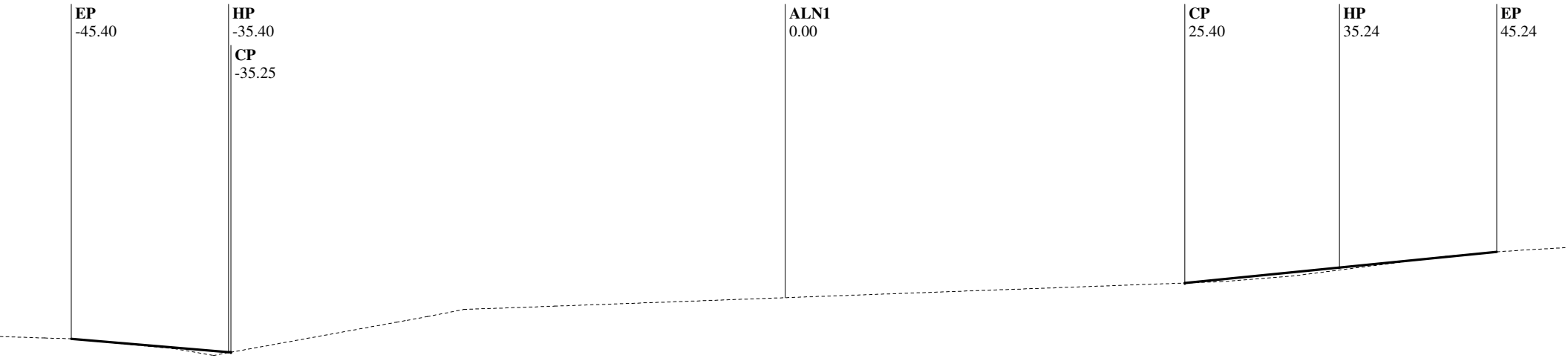
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 400+43.75

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-35.40	-35.25	0.00	25.40	35.24	45.24
2117.04	2116.20	2116.19	2119.66	2120.59	2121.58	2122.58
8.40%	10.00%				10.00%	10.00%
C 0.84	C 0.01	F 0.00		F 0.00	C 0.98	C 1.00
@ 10.00	@ 0.15	@ 0.00		@ 0.00	@ 9.84	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

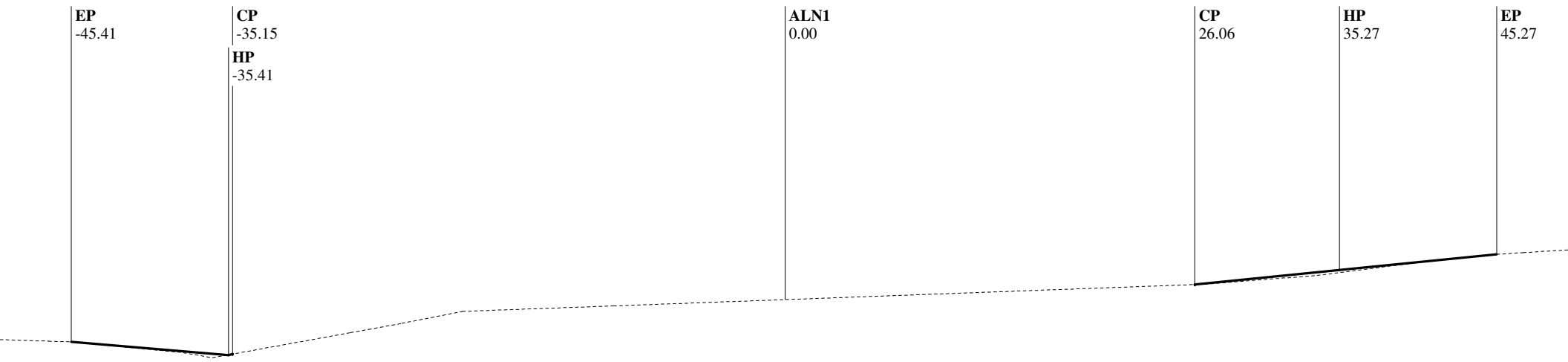
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 400+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-35.41	-35.15	0.00	26.06	35.27	45.27
2116.96	2116.12	2116.18	2119.65	2120.60	2121.52	2122.52
8.40%	-4.00:1				10.00%	10.00%
C 0.84	F 0.06	F 0.00		F 0.00	C 0.92	C 1.00
@ 10.00	@ 0.26	@ 0.00		@ 0.00	@ 9.21	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

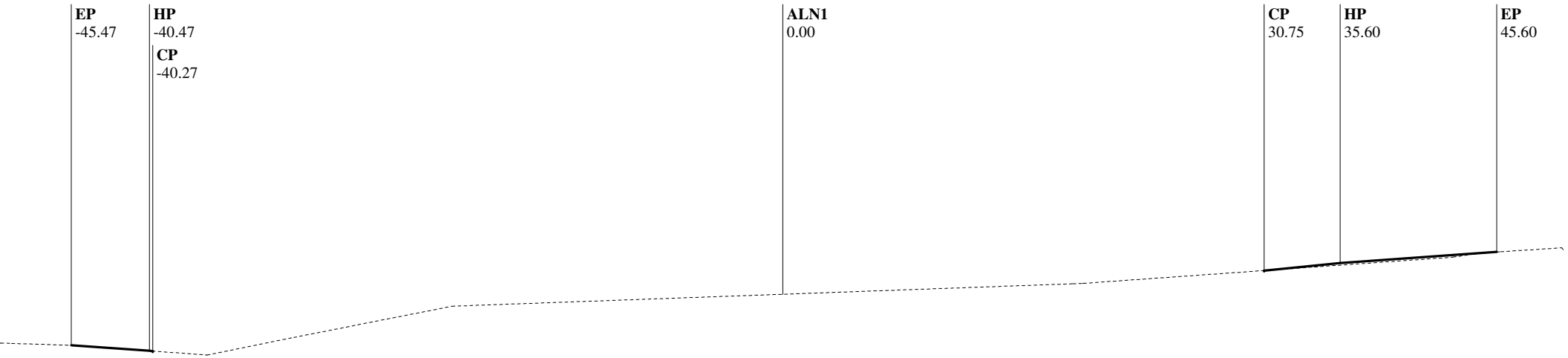
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 401+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-40.47	-40.27	0.00	30.75	35.60	45.60
2116.29	2115.94	2115.92	2119.55	2121.07	2121.55	2122.25
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.02	F 0.00		F 0.00	C 0.49	C 0.70
@ 5.00	@ 0.20	@ 0.00		@ 0.00	@ 4.85	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

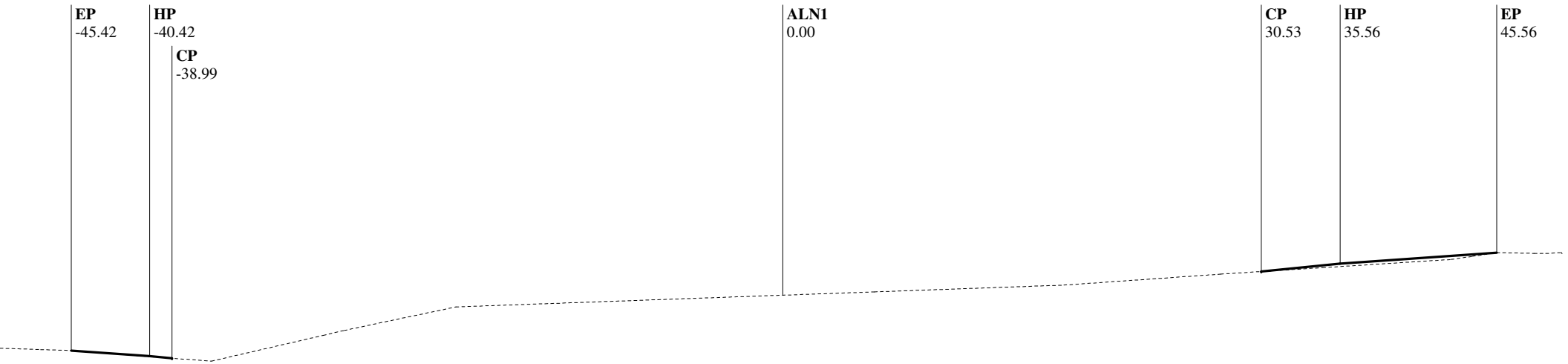
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 401+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-40.42	-38.99	0.00	30.53	35.56	45.56
2115.79	2115.44	2115.29	2119.32	2120.82	2121.33	2122.03
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.14	F 0.00		F 0.00	C 0.50	C 0.70
@ 5.00	@ 1.43	@ 0.00		@ 0.00	@ 5.02	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

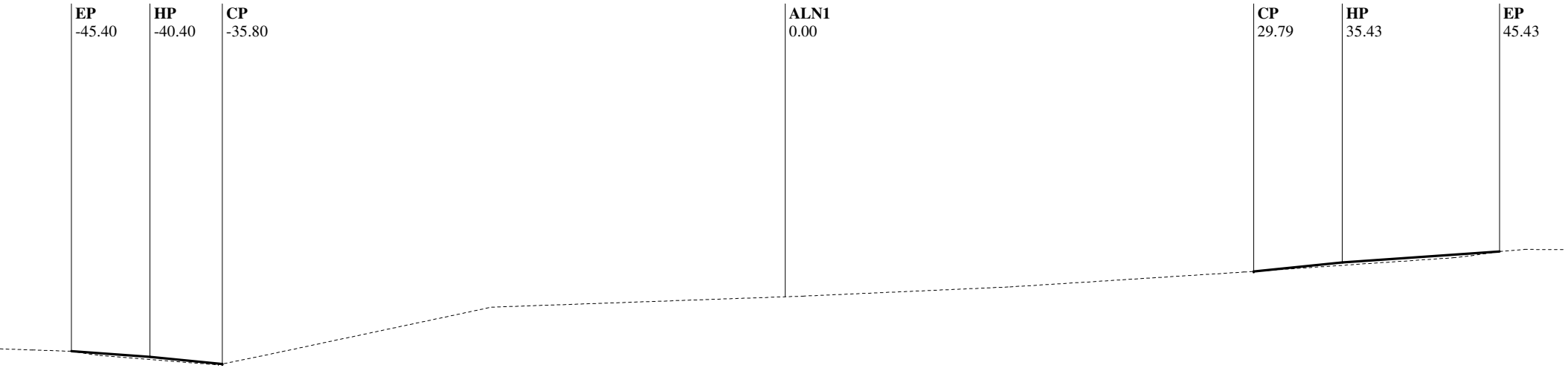
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 402+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-40.40	-35.80	0.00	29.79	35.43	45.43
2115.32	2114.97	2114.51	2118.79	2120.40	2120.97	2121.67
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.46	F 0.00		F 0.00	C 0.56	C 0.70
@ 5.00	@ 4.60	@ 0.00		@ 0.00	@ 5.65	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

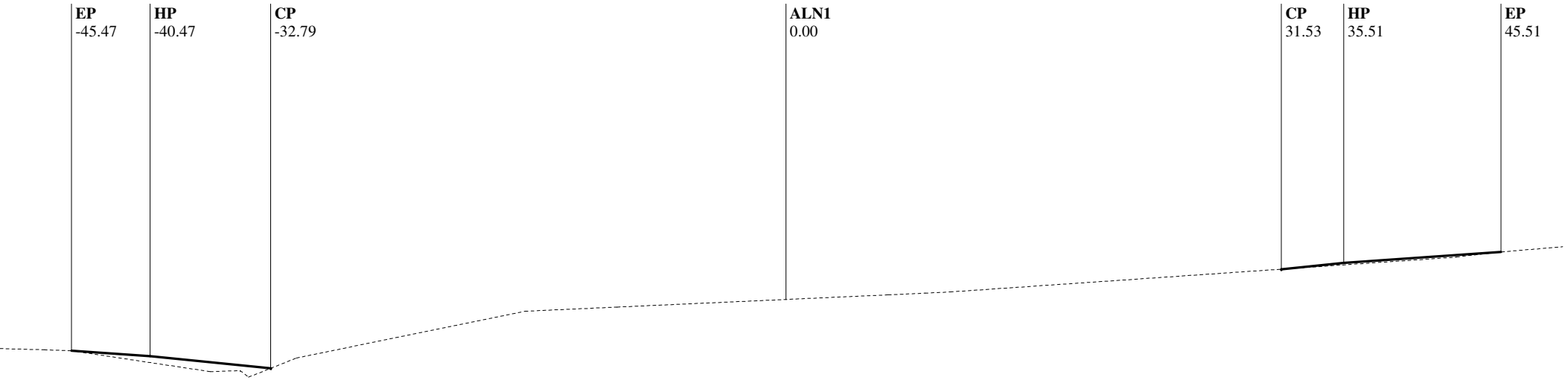
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 402+43.65

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-40.47	-32.79	0.00	31.53	35.51	45.51
2115.08	2114.73	2113.96	2118.35	2120.28	2120.67	2121.37
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.77	F 0.00		F 0.00	C 0.40	C 0.70
@ 5.00	@ 7.69	@ 0.00		@ 0.00	@ 3.98	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

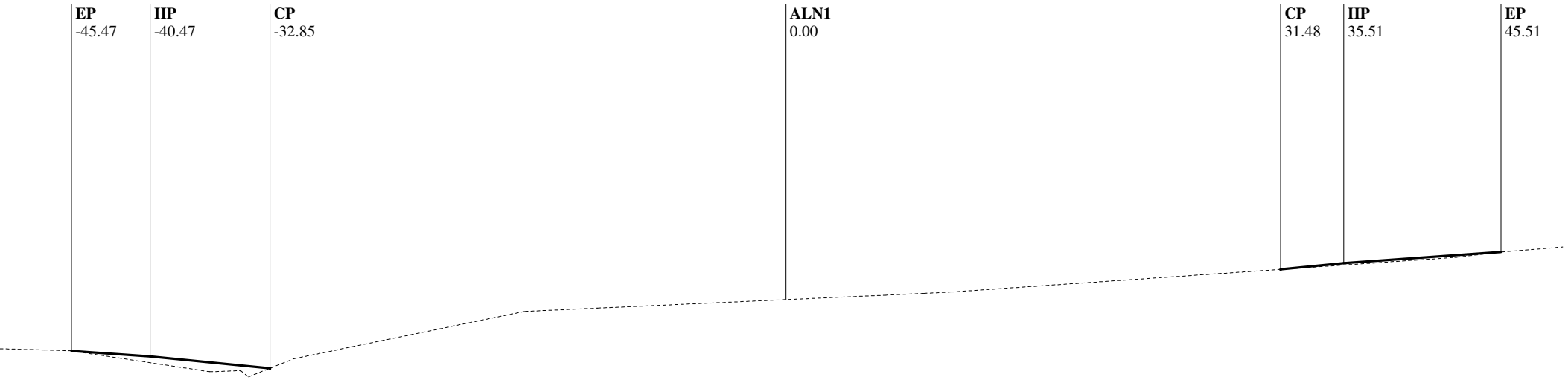
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 402+43.78

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-40.47	-32.85	0.00	31.48	35.51	45.51
2115.08	2114.73	2113.97	2118.34	2120.27	2120.67	2121.37
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.76	F 0.00		F 0.00	C 0.40	C 0.70
@ 5.00	@ 7.62	@ 0.00		@ 0.00	@ 4.03	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

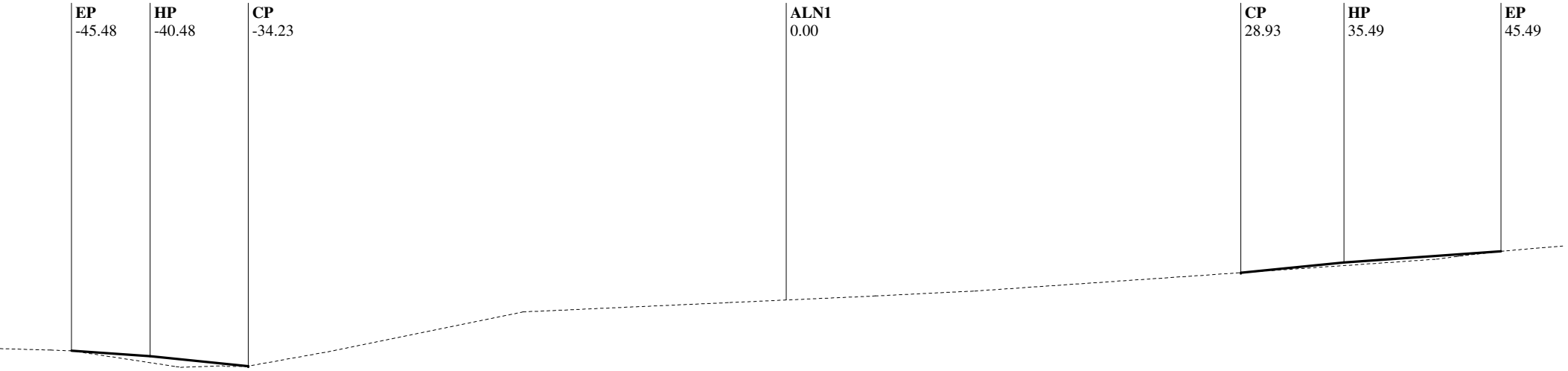
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 402+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-40.48	-34.23	0.00	28.93	35.49	45.49
2115.05	2114.70	2114.07	2118.27	2120.01	2120.67	2121.37
7.00%	10.00%				10.00%	7.00%
C 0.35	C 0.63	F 0.00		F 0.00	C 0.66	C 0.70
@ 5.00	@ 6.25	@ 0.00		@ 0.00	@ 6.55	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

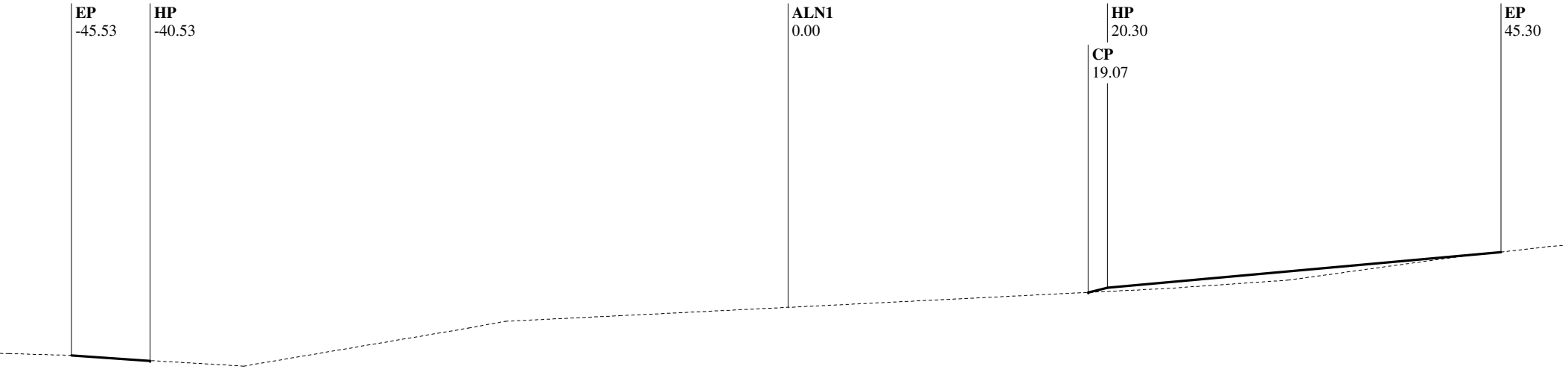
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 403+00.00

EP	HP	ALN1	CP	HP	EP
-45.53	-40.53	0.00	19.07	20.30	45.30
2114.74	2114.39	2117.79	2118.74	2119.05	2121.30
7.00%				4.00:1	9.00%
C 0.35	F 0.00		F 0.00	C 0.31	C 2.25
@ 5.00	@ 0.00		@ 0.00	@ 1.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

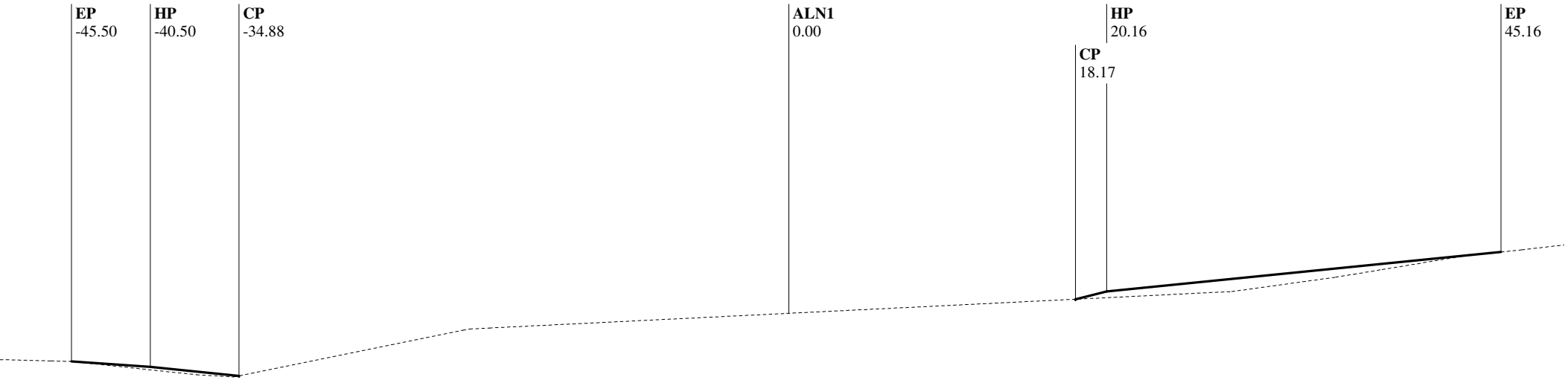
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 403+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-40.50	-34.88	0.00	18.17	20.16	45.16
2114.38	2114.03	2113.47	2117.44	2118.33	2118.83	2121.33
7.00%	10.00%				4.00:1	10.00%
C 0.35	C 0.56	F 0.00		F 0.00	C 0.50	C 2.50
@ 5.00	@ 5.62	@ 0.00		@ 0.00	@ 1.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

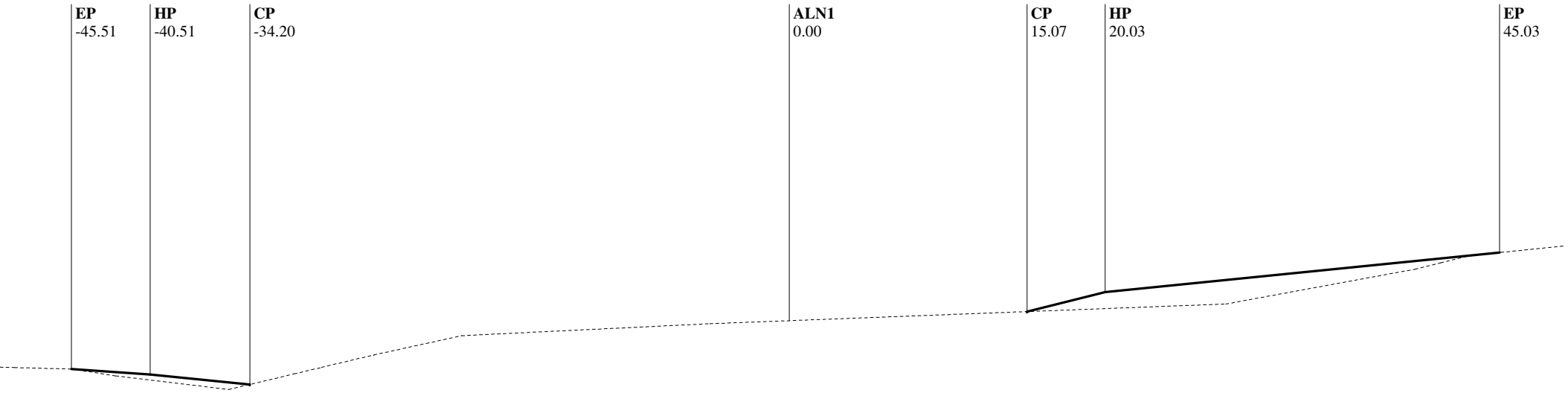
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 404+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-40.51	-34.20	0.00	15.07	20.03	45.03
2114.09	2113.74	2113.11	2117.15	2117.73	2118.97	2121.47
7.00%	10.00%				4.00:1	10.00%
C 0.35	C 0.63	F 0.00		F 0.00	C 1.24	C 2.50
@ 5.00	@ 6.30	@ 0.00		@ 0.00	@ 4.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

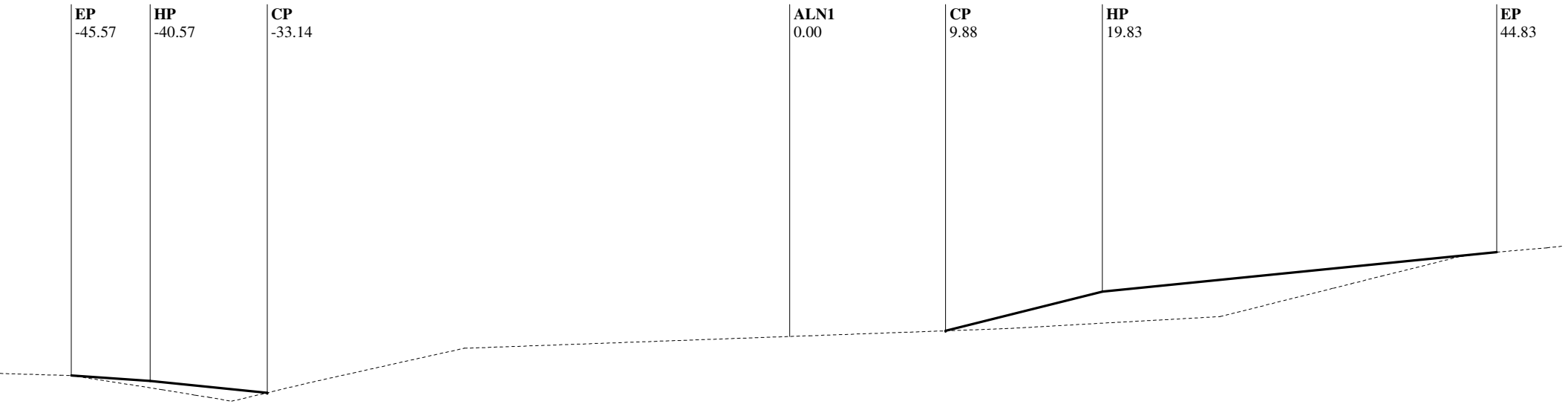
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 404+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-40.57	-33.14	0.00	9.88	19.83	44.83
2113.89	2113.54	2112.80	2116.36	2116.72	2119.21	2121.71
7.00%	10.00%				4.00:1	10.00%
C 0.35	C 0.74	F 0.00		F 0.00	C 2.49	C 2.50
@ 5.00	@ 7.43	@ 0.00		@ 0.00	@ 9.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

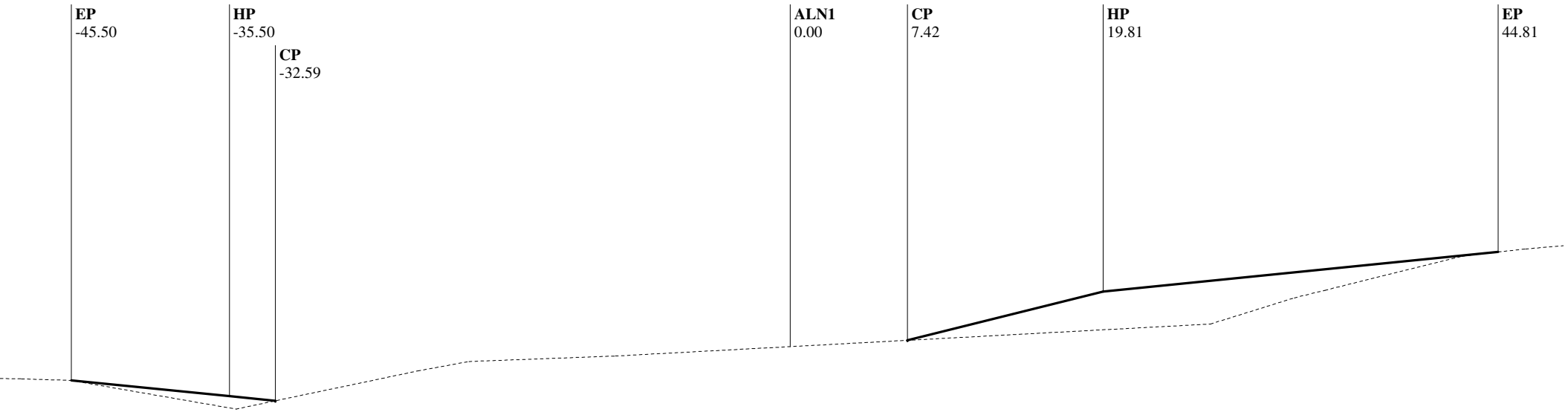
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 405+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-35.50	-32.59	0.00	7.42	19.81	44.81
2113.80	2112.80	2112.51	2115.94	2116.34	2119.44	2121.94
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.29	F 0.00		F 0.00	C 3.10	C 2.50
@ 10.00	@ 2.92	@ 0.00		@ 0.00	@ 12.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

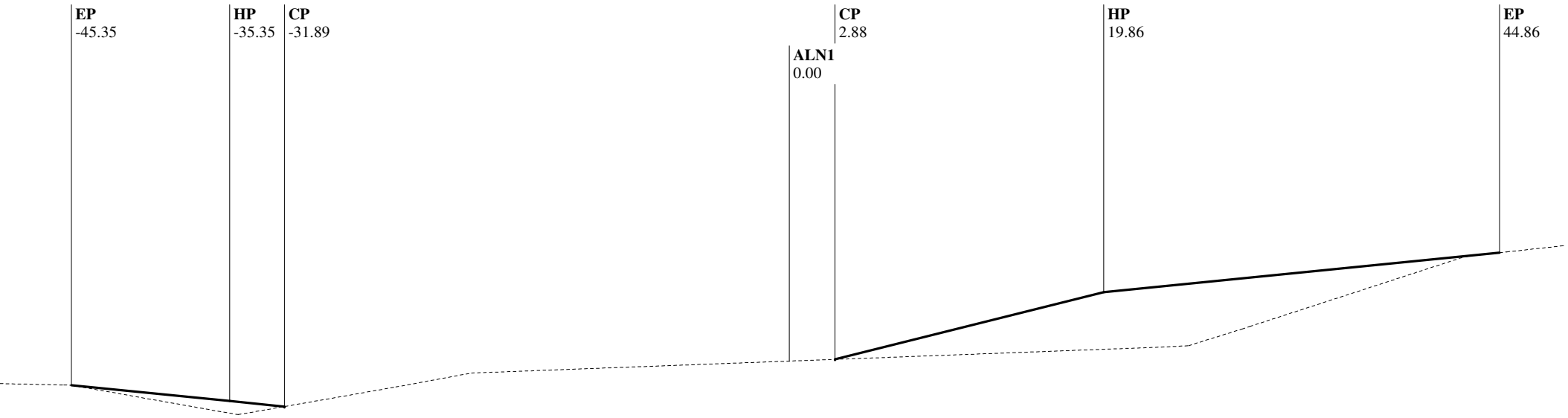
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 405+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-35.35	-31.89	0.00	2.88	19.86	44.86
2113.79	2112.79	2112.44	2115.31	2115.42	2119.66	2122.16
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.35	F 0.00		F 0.00	C 4.24	C 2.50
@ 10.00	@ 3.46	@ 0.00		@ 0.00	@ 16.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

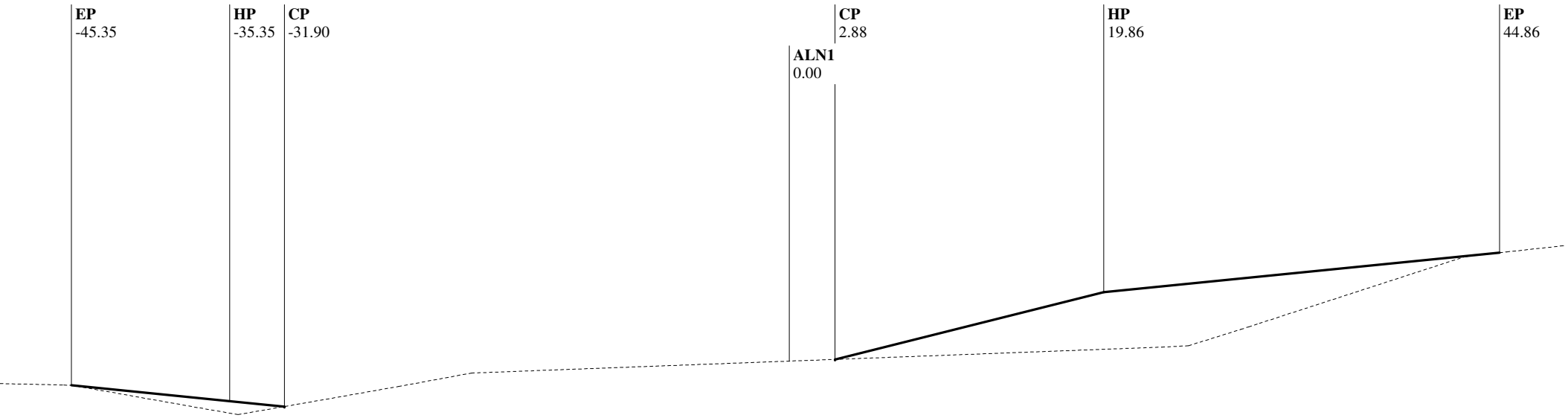
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 405+50.05

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-35.35	-31.90	0.00	2.88	19.86	44.86
2113.79	2112.79	2112.44	2115.31	2115.42	2119.66	2122.16
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.35	F 0.00		F 0.00	C 4.25	C 2.50
@ 10.00	@ 3.46	@ 0.00		@ 0.00	@ 16.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

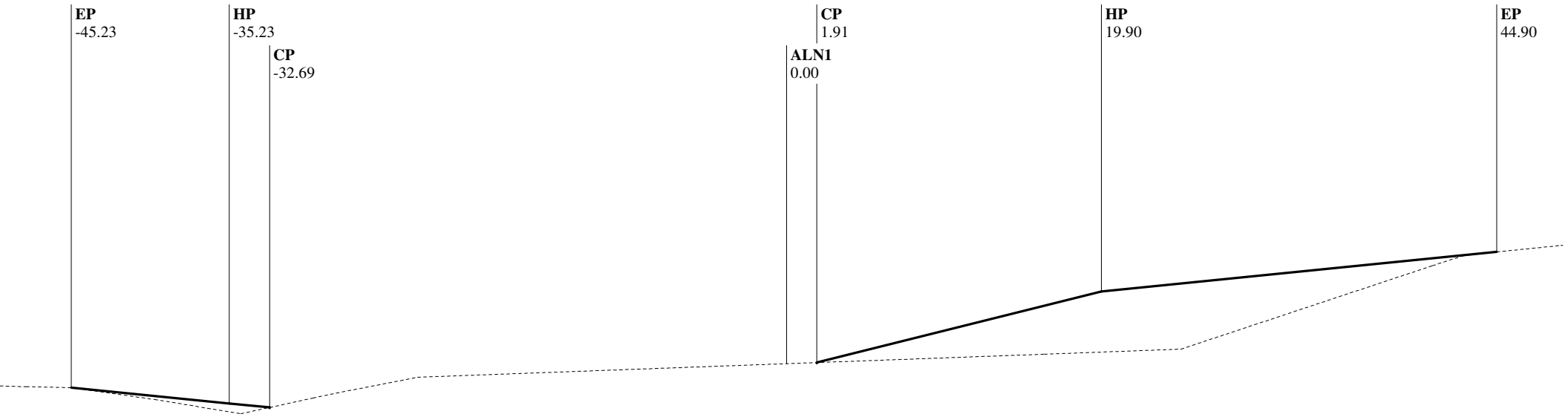
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 406+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-35.23	-32.69	0.00	1.91	19.90	44.90
2113.85	2112.85	2112.60	2115.37	2115.44	2119.94	2122.44
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.25	F 0.00		F 0.00	C 4.50	C 2.50
@ 10.00	@ 2.54	@ 0.00		@ 0.00	@ 17.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

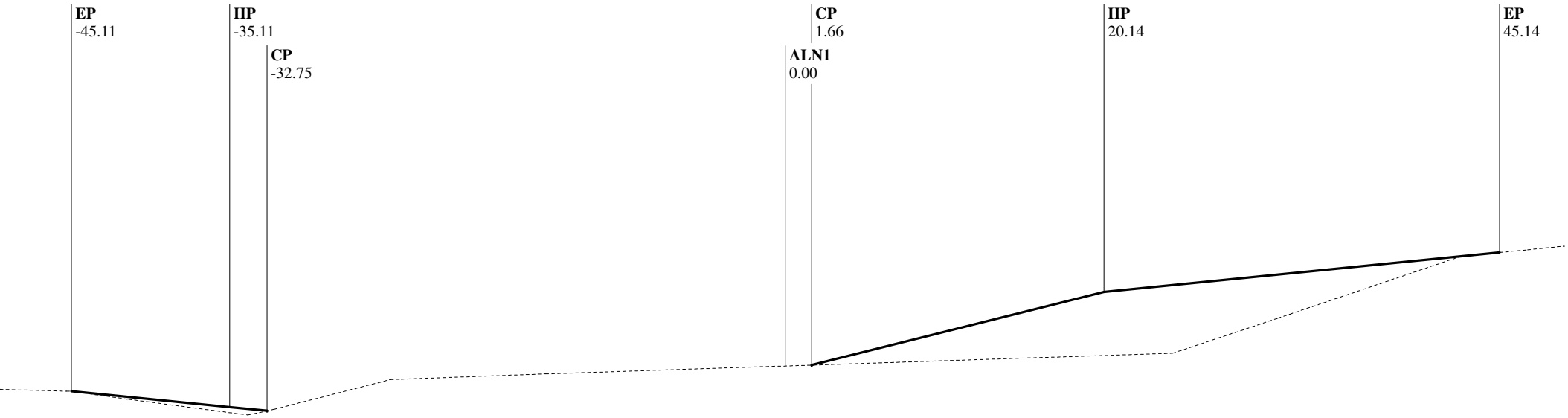
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 406+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-35.11	-32.75	0.00	1.66	20.14	45.14
2113.95	2112.95	2112.72	2115.55	2115.61	2120.23	2122.73
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.24	F 0.00		F 0.00	C 4.62	C 2.50
@ 10.00	@ 2.36	@ 0.00		@ 0.00	@ 18.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

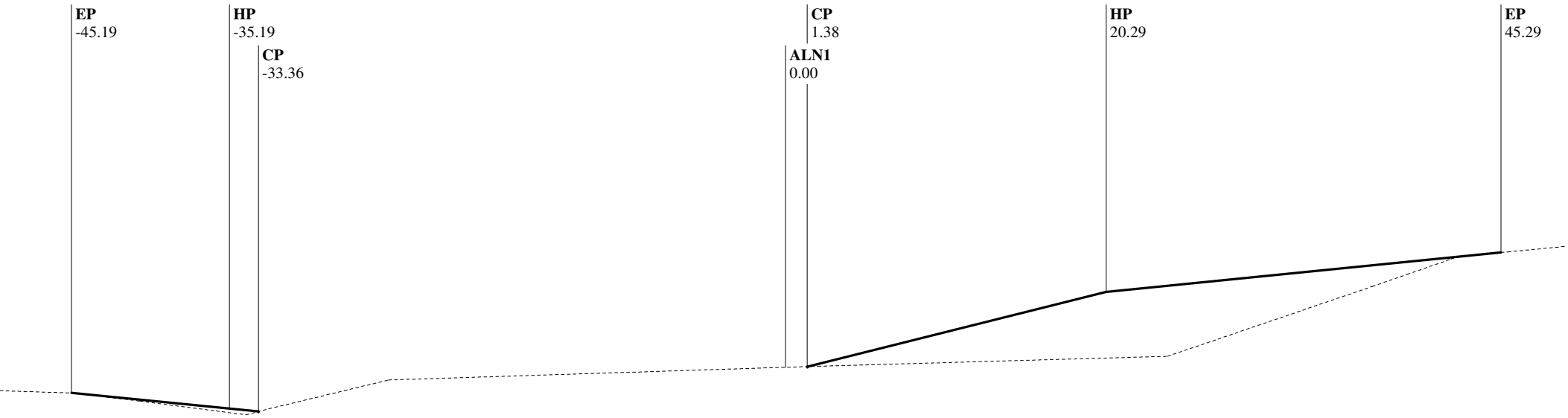
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 407+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-35.19	-33.36	0.00	1.38	20.29	45.29
2114.11	2113.11	2112.93	2115.73	2115.78	2120.50	2123.00
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.18	F 0.00		F 0.00	C 4.73	C 2.50
@ 10.00	@ 1.84	@ 0.00		@ 0.00	@ 18.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

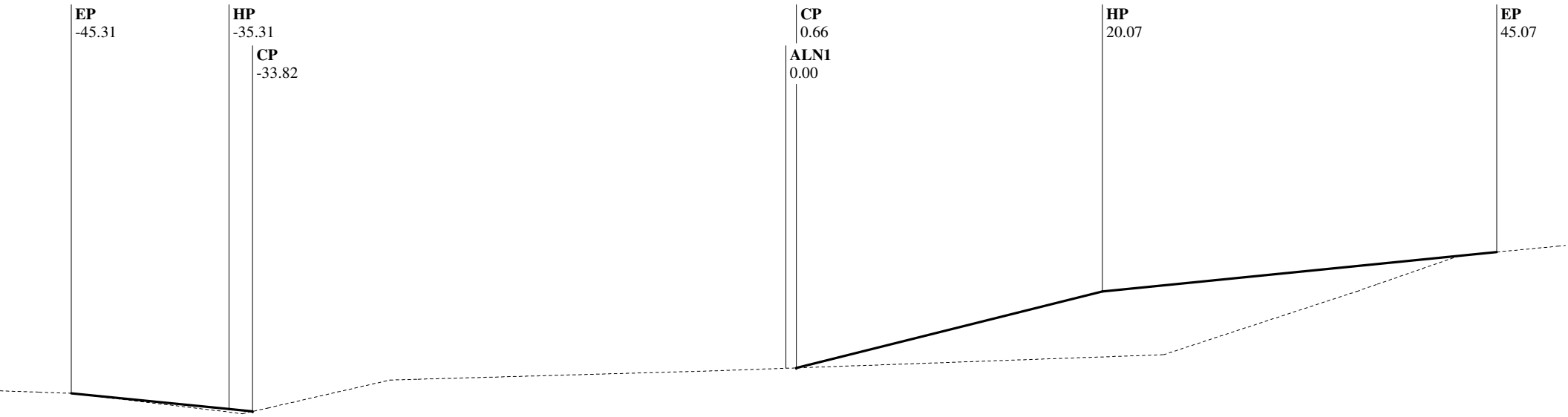
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 407+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-35.31	-33.82	0.00	0.66	20.07	45.07
2114.28	2113.28	2113.13	2115.87	2115.89	2120.75	2123.25
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.15	F 0.00		F 0.00	C 4.85	C 2.50
@ 10.00	@ 1.49	@ 0.00		@ 0.00	@ 19.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

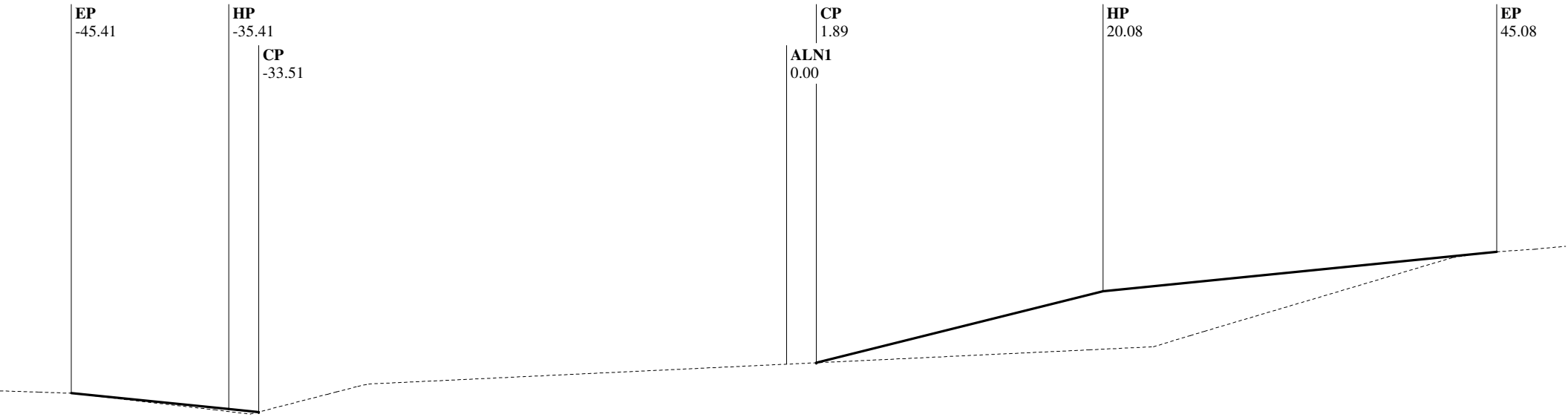
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 408+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-35.41	-33.51	0.00	1.89	20.08	45.08
2114.58	2113.58	2113.39	2116.43	2116.52	2121.06	2123.56
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.19	F 0.00		F 0.00	C 4.55	C 2.50
@ 10.00	@ 1.90	@ 0.00		@ 0.00	@ 18.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

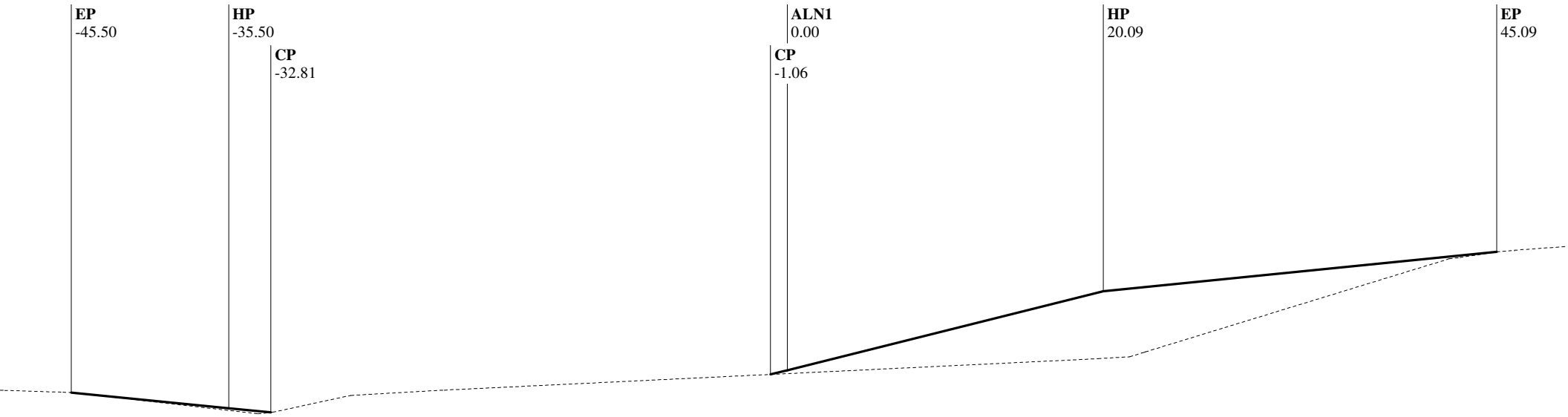
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 408+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-35.50	-32.81	-1.06	0.00	20.09	45.09
2114.88	2113.88	2113.61	2116.02	2116.29	2121.31	2123.81
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.27	F 2.42	F 0.26		C 5.02	C 2.50
@ 10.00	@ 2.69	@ 31.75	@ 1.06		@ 20.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

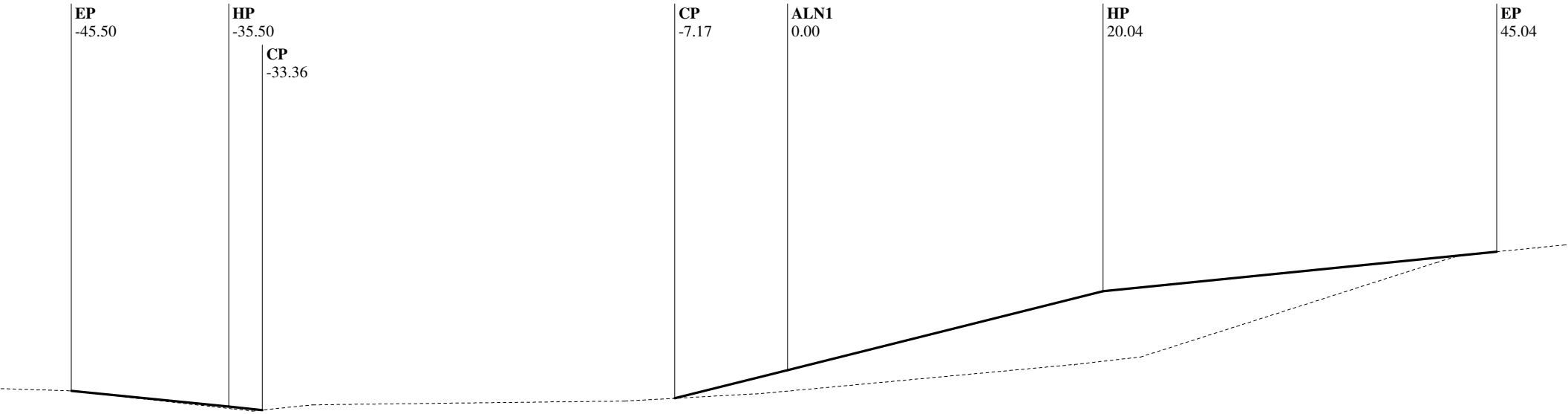
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 409+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-35.50	-33.36	-7.17	0.00	20.04	45.04
2115.12	2114.12	2113.91	2114.65	2116.44	2121.45	2123.95
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.21	F 0.74	F 1.79		C 5.01	C 2.50
@ 10.00	@ 2.13	@ 26.20	@ 7.17		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

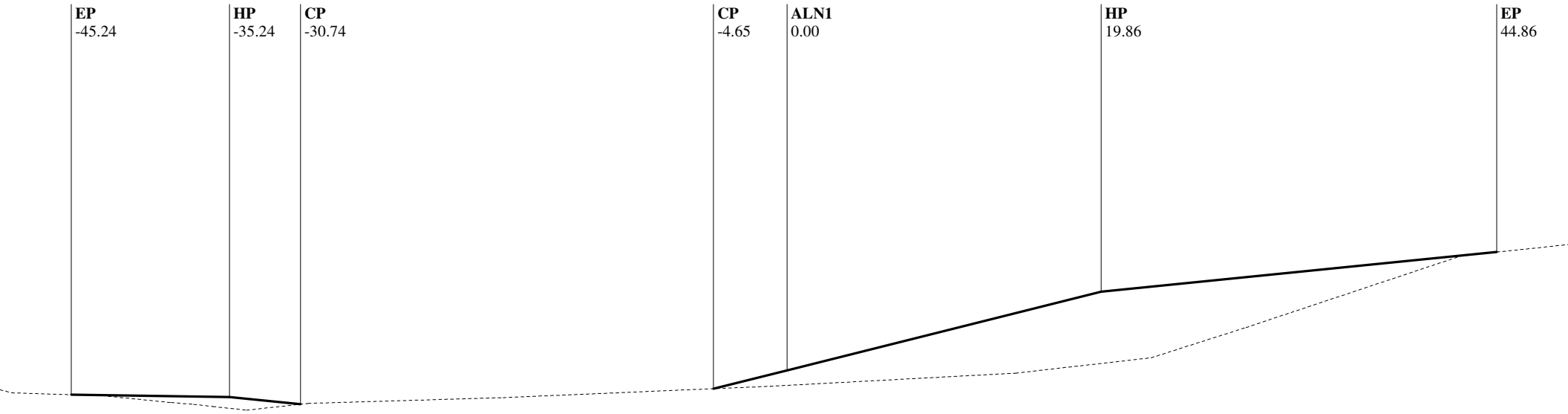
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 409+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-35.24	-30.74	-4.65	0.00	19.86	44.86
2115.15	2115.00	2114.55	2115.53	2116.70	2121.66	2124.16
1.50%	10.00%		-4.00:1		4.00:1	10.00%
C 0.15	C 0.45	F 0.98	F 1.16		C 4.96	C 2.50
@ 10.00	@ 4.50	@ 26.09	@ 4.65		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

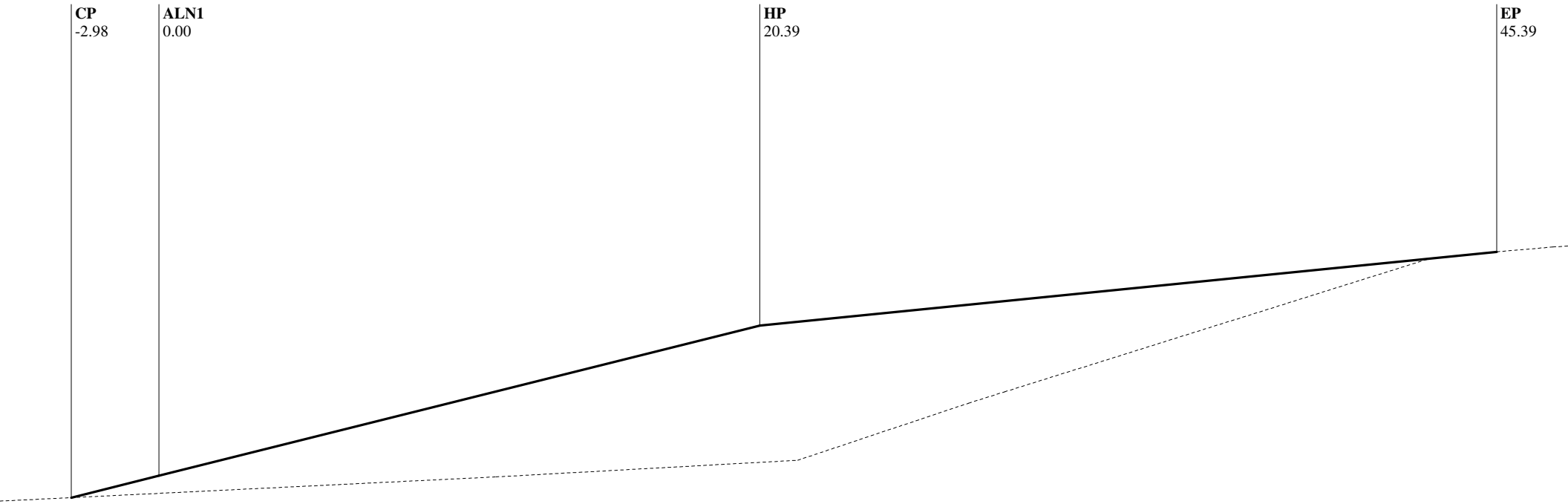
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 411+50.00

CP	ALN1	HP	EP
-2.98	0.00	20.39	45.39
2117.01	2117.76	2122.86	2125.36
-4.00:1		4.00:1	10.00%
F 0.74		C 5.10	C 2.50
@ 2.98		@ 20.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

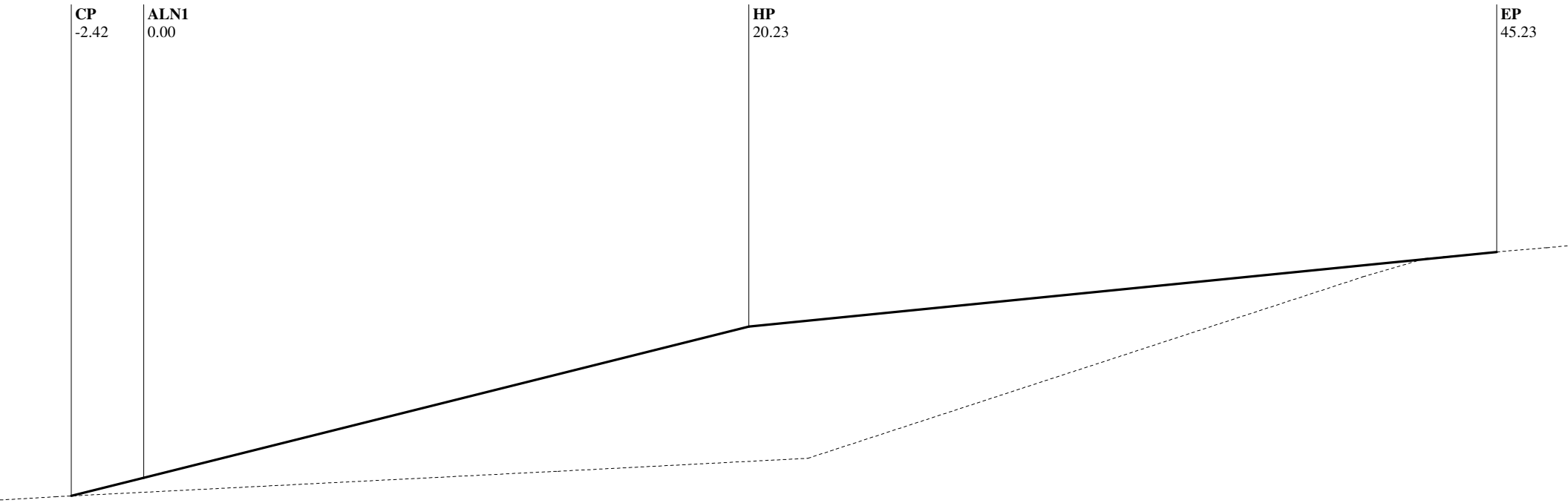
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 412+00.00

CP	ALN1	HP	EP
-2.42	0.00	20.23	45.23
2117.40	2118.01	2123.06	2125.56
-4.00:1		4.00:1	10.00%
F 0.60		C 5.06	C 2.50
@ 2.42		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

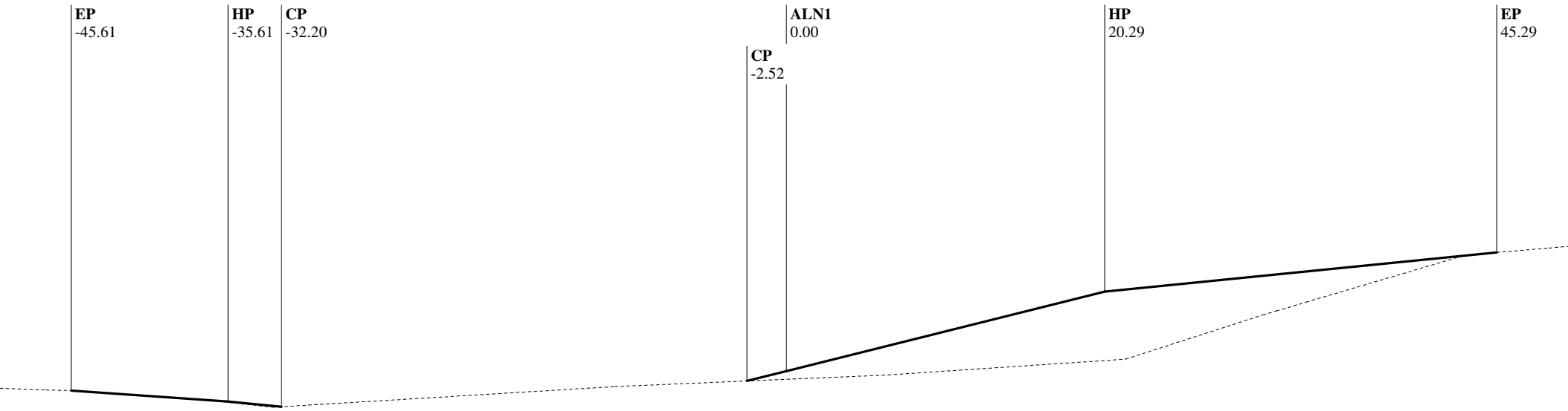
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 412+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-35.61	-32.20	-2.52	0.00	20.29	45.29
2116.98	2116.29	2115.95	2117.60	2118.23	2123.30	2125.80
6.90%	10.00%		-4.00:1		4.00:1	10.00%
C 0.69	C 0.34	F 1.65	F 0.63		C 5.07	C 2.50
@ 10.00	@ 3.40	@ 29.68	@ 2.52		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

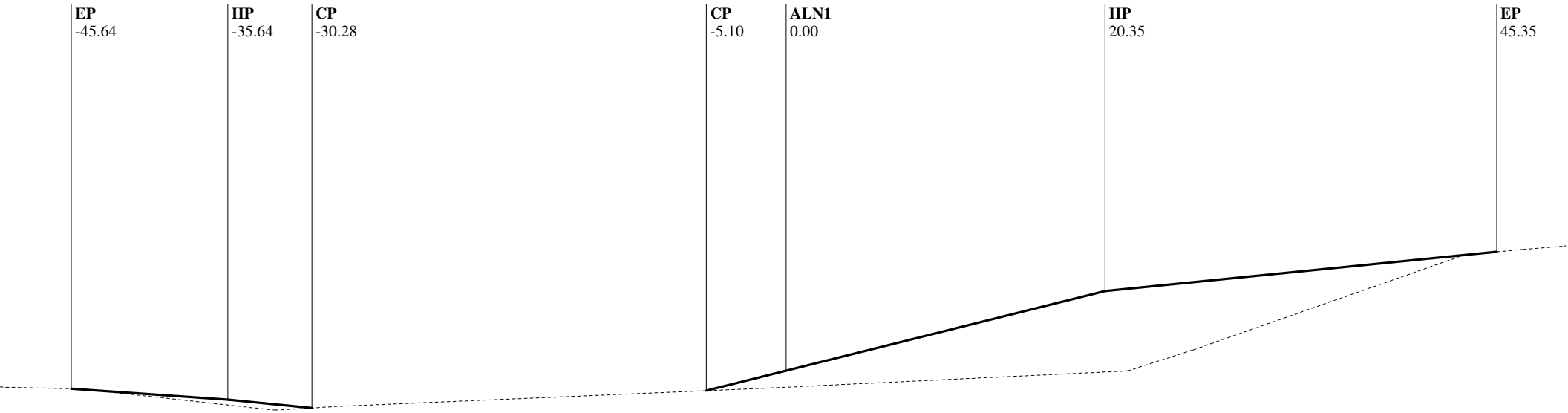
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 413+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.64	-35.64	-30.28	-5.10	0.00	20.35	45.35
2117.32	2116.63	2116.09	2117.19	2118.47	2123.56	2126.06
6.90%	10.00%		-4.00:1		4.00:1	10.00%
C 0.69	C 0.54	F 1.10	F 1.28		C 5.09	C 2.50
@ 10.00	@ 5.35	@ 25.18	@ 5.10		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

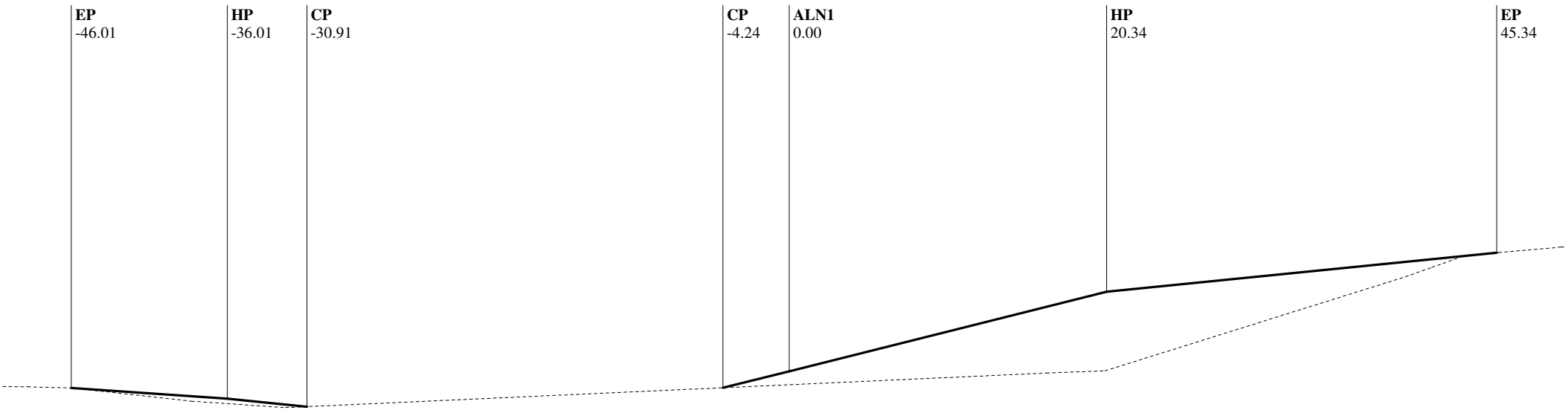
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 413+50.00

EP	HP	CP	CP	ALN1	HP	EP
-46.01	-36.01	-30.91	-4.24	0.00	20.34	45.34
2117.65	2116.96	2116.45	2117.66	2118.72	2123.81	2126.31
6.90%	10.00%		-4.00:1		4.00:1	10.00%
C 0.69	C 0.51	F 1.21	F 1.06		C 5.09	C 2.50
@ 10.00	@ 5.10	@ 26.66	@ 4.24		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

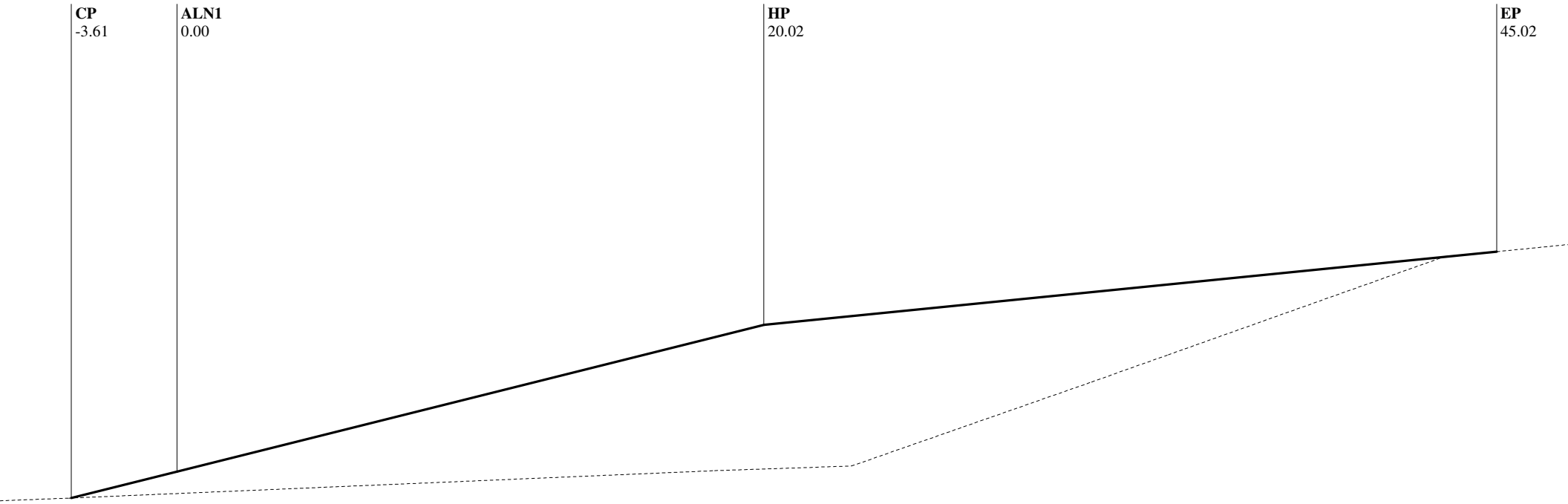
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+00.00

CP	ALN1	HP	EP
-3.61	0.00	20.02	45.02
2118.08	2118.98	2123.99	2126.49
-4.00:1		4.00:1	10.00%
F 0.90		C 5.01	C 2.50
@ 3.61		@ 20.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

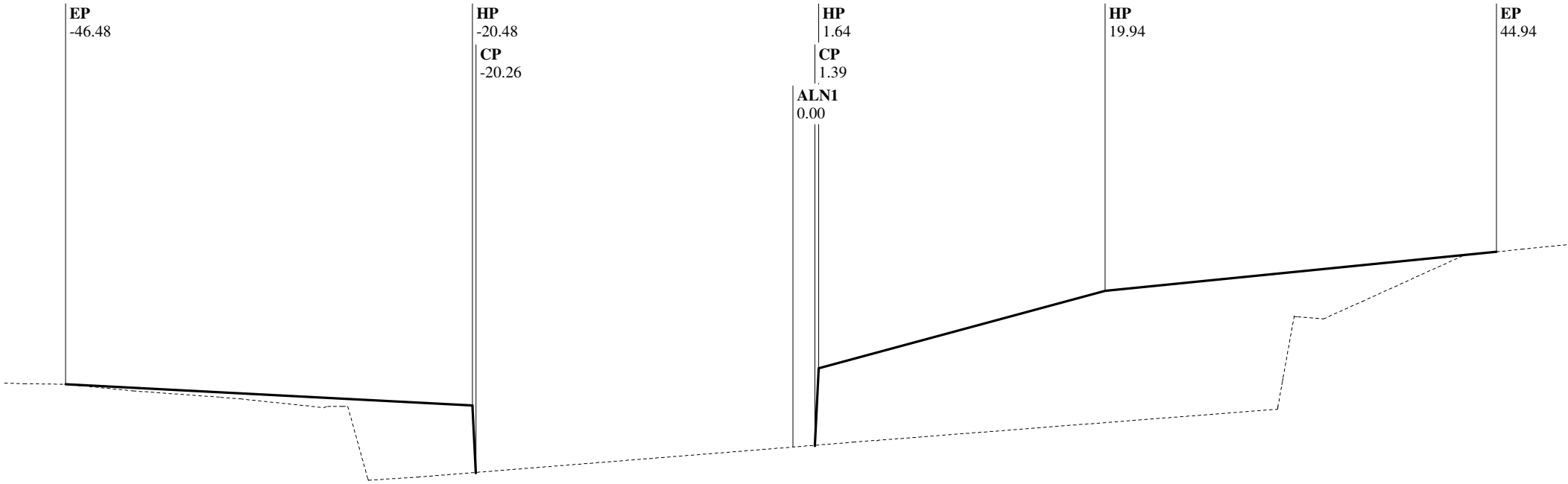
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+31.60

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.48	-20.48	-20.26	0.00	1.39	1.64	19.94	44.94
2118.13	2116.78	2112.49	2114.12	2114.23	2119.15	2124.09	2126.59
5.20%	0.05:1				0.05:1	3.70:1	10.00%
C 1.35	C 4.28	F 0.00		F 0.00	C 4.92	C 4.94	C 2.50
@ 26.00	@ 0.21	@ 0.00		@ 0.00	@ 0.25	@ 18.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

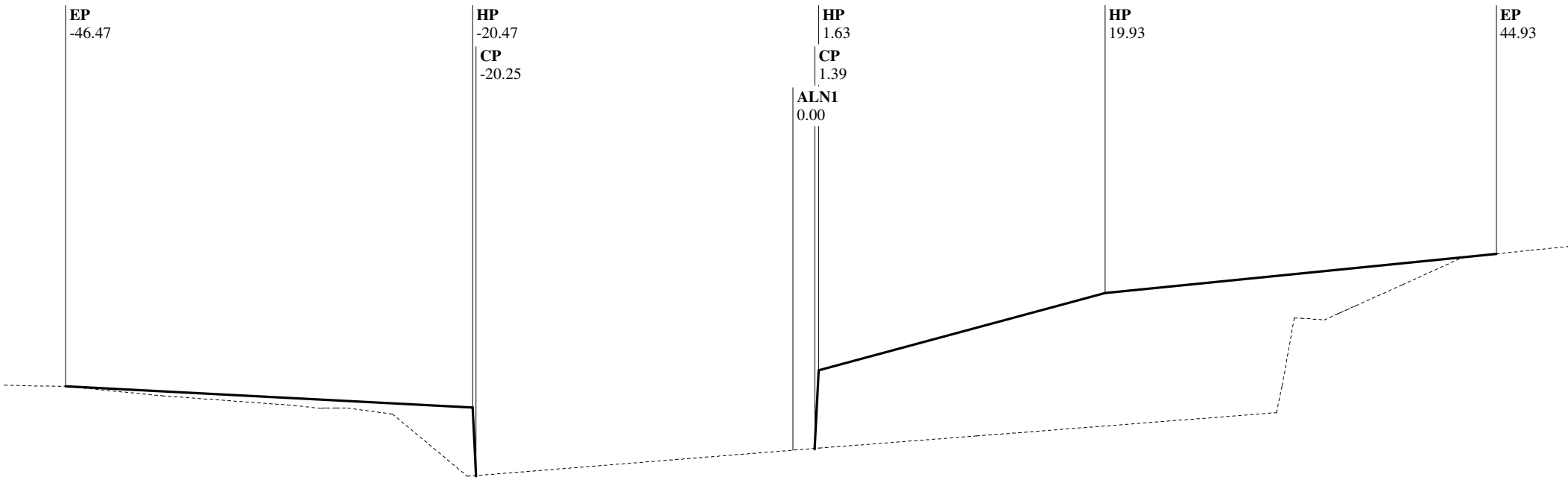
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+37.61

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.47	-20.47	-20.25	0.00	1.39	1.63	19.93	44.93
2118.15	2116.80	2112.45	2114.07	2114.19	2119.17	2124.11	2126.61
5.20%	0.05:1				0.05:1	3.70:1	10.00%
C 1.35	C 4.35	F 0.00		F 0.00	C 4.99	C 4.94	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.25	@ 18.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

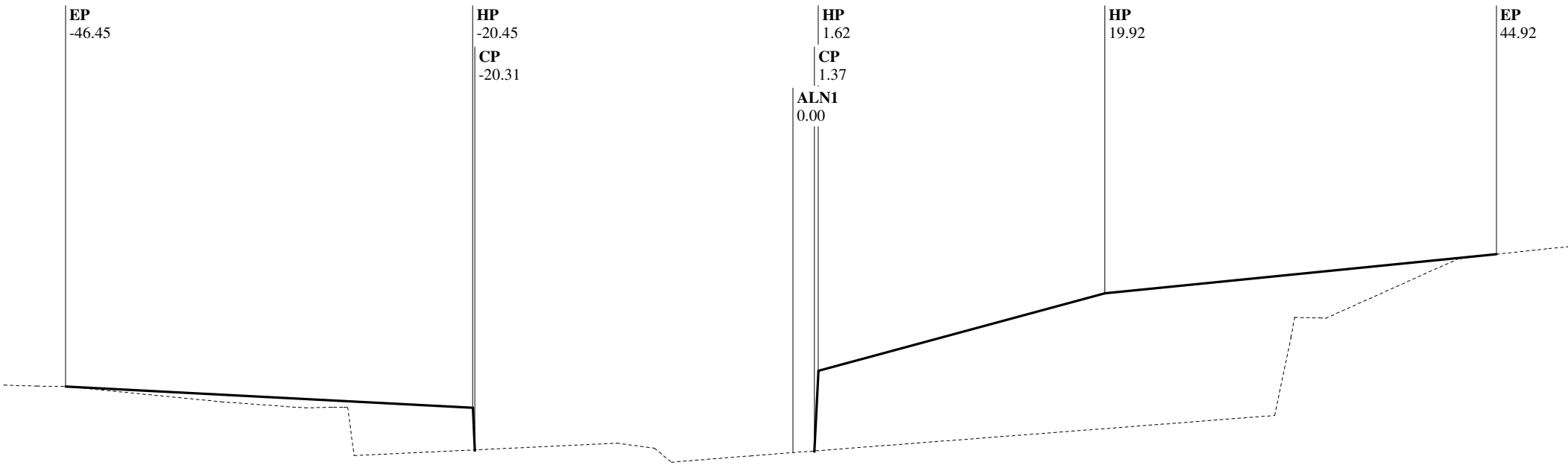
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+49.75

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.45	-20.45	-20.31	0.00	1.37	1.62	19.92	44.92
2118.20	2116.85	2114.16	2113.98	2114.09	2119.21	2124.15	2126.65
5.20%	0.05:1				0.05:1	3.70:1	10.00%
C 1.35	C 2.69	F 0.00		F 0.00	C 5.12	C 4.94	C 2.50
@ 26.00	@ 0.13	@ 0.00		@ 0.00	@ 0.26	@ 18.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

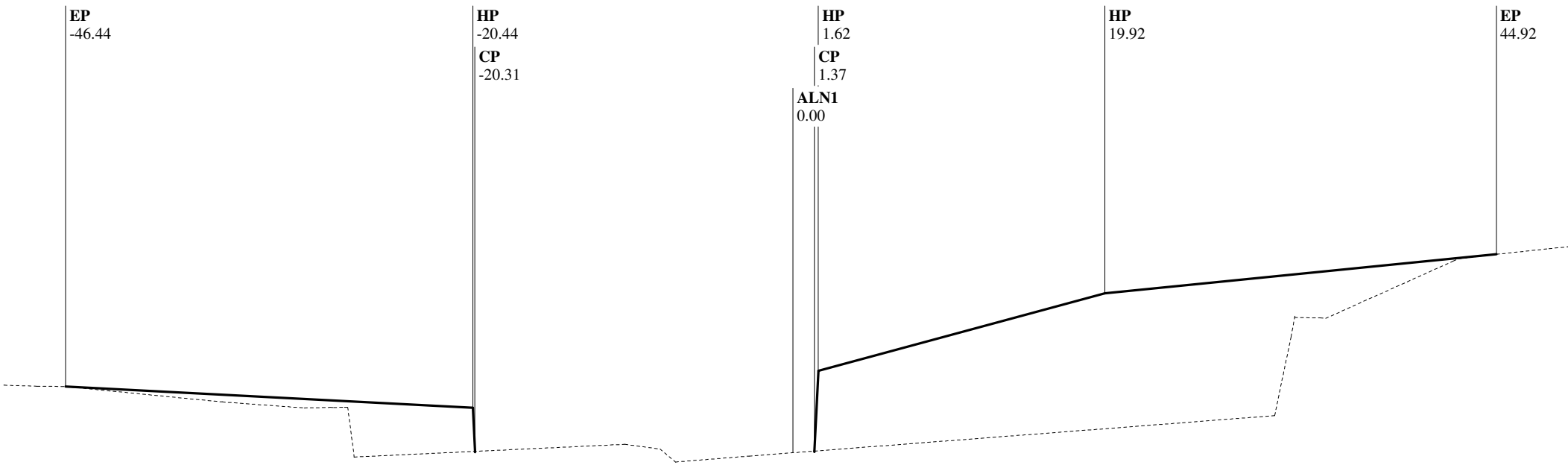
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.44	-20.44	-20.31	0.00	1.37	1.62	19.92	44.92
2118.20	2116.85	2114.07	2113.98	2114.08	2119.21	2124.15	2126.65
5.20%	0.05:1				0.05:1	3.70:1	10.00%
C 1.35	C 2.79	F 0.00		F 0.00	C 5.13	C 4.94	C 2.50
@ 26.00	@ 0.14	@ 0.00		@ 0.00	@ 0.26	@ 18.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

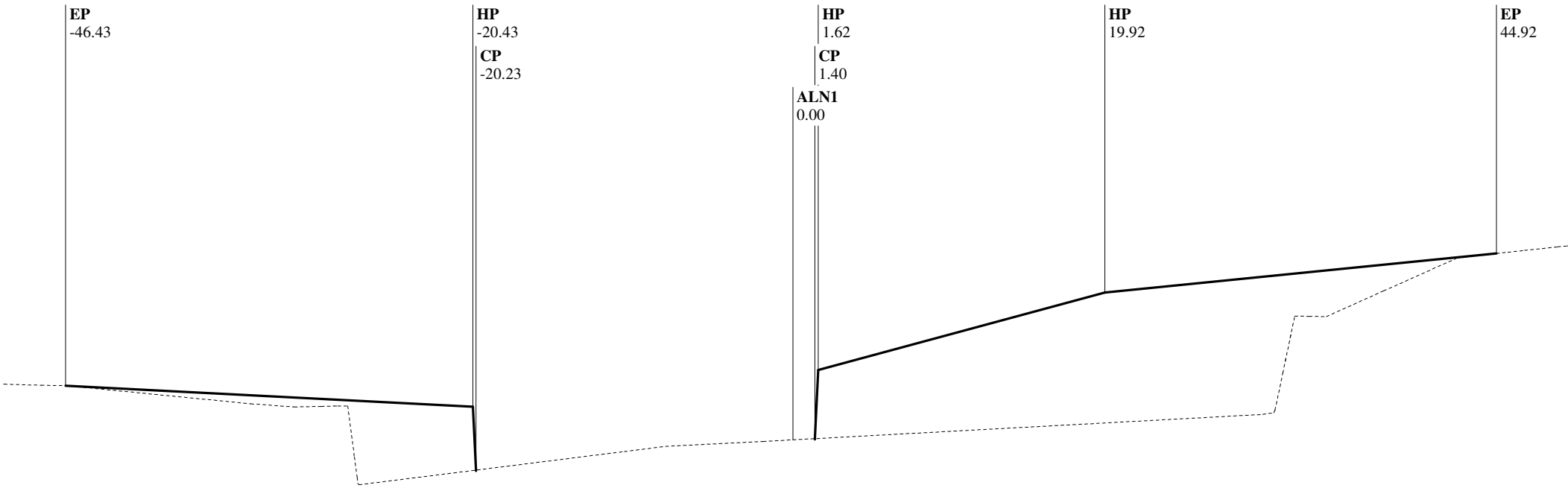
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 414+55.88

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.43	-20.43	-20.23	0.00	1.40	1.62	19.92	44.92
2118.23	2116.88	2112.83	2114.77	2114.84	2119.23	2124.17	2126.67
5.20%	0.05:1				0.05:1	3.70:1	10.00%
C 1.35	C 4.04	F 0.00		F 0.00	C 4.39	C 4.94	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.22	@ 18.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

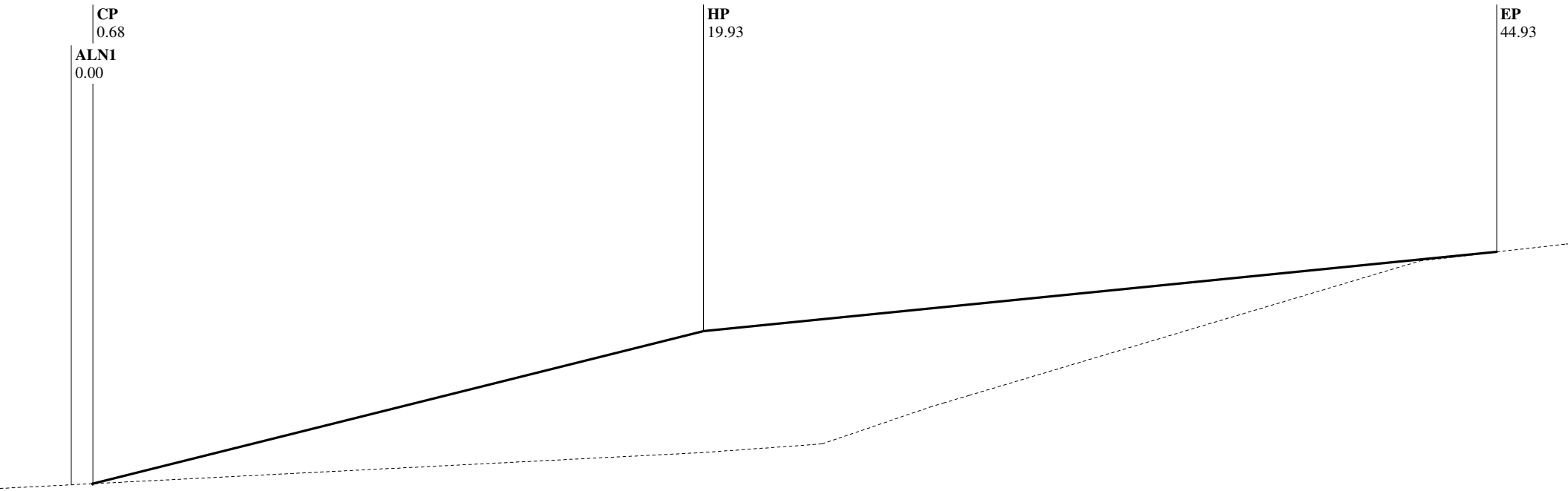
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 415+00.00

ALN1	CP	HP	EP
0.00	0.68	19.93	44.93
2119.50	2119.53	2124.35	2126.85
		4.00:1	10.00%
	F 0.00	C 4.81	C 2.50
	@ 0.00	@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

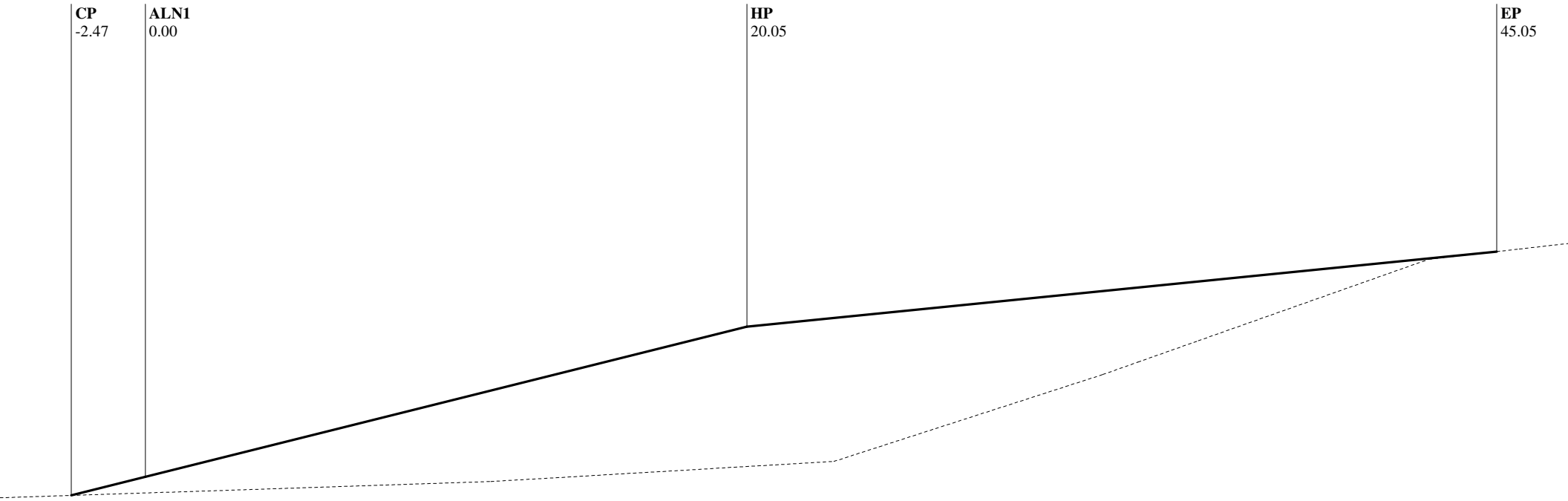
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 415+50.00

CP	ALN1	HP	EP
-2.47	0.00	20.05	45.05
2118.95	2119.57	2124.58	2127.08
-4.00:1		4.00:1	10.00%
F 0.62		C 5.01	C 2.50
@ 2.47		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

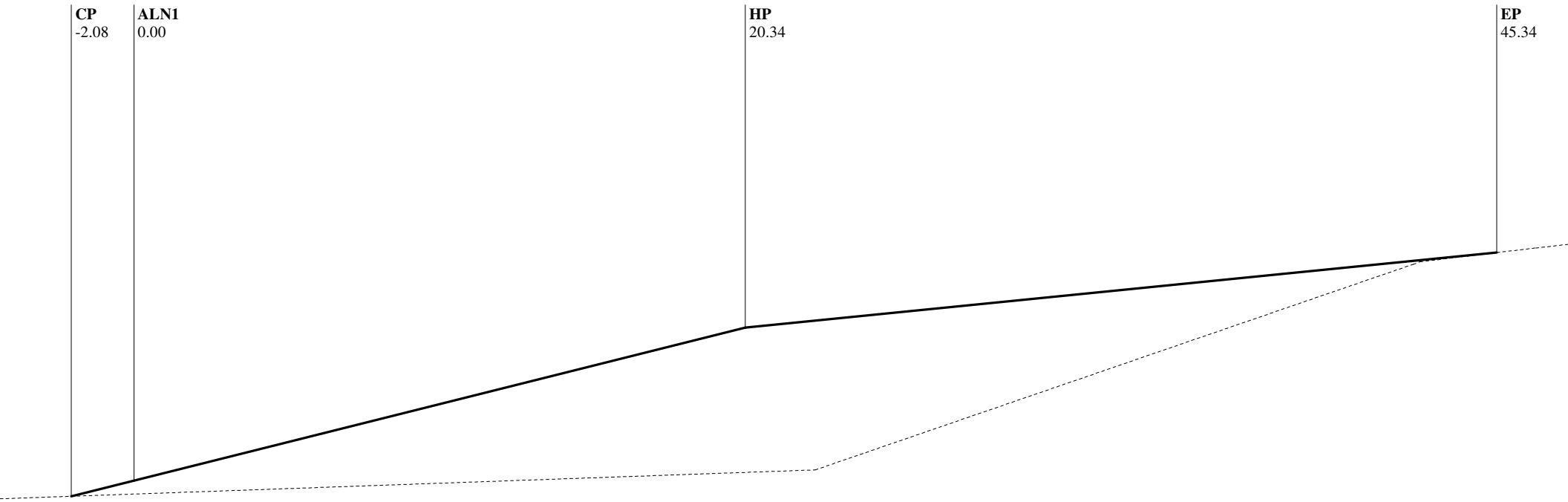
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 416+00.00

CP	ALN1	HP	EP
-2.08	0.00	20.34	45.34
2119.25	2119.77	2124.86	2127.36
-4.00:1		4.00:1	10.00%
F 0.52		C 5.09	C 2.50
@ 2.08		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

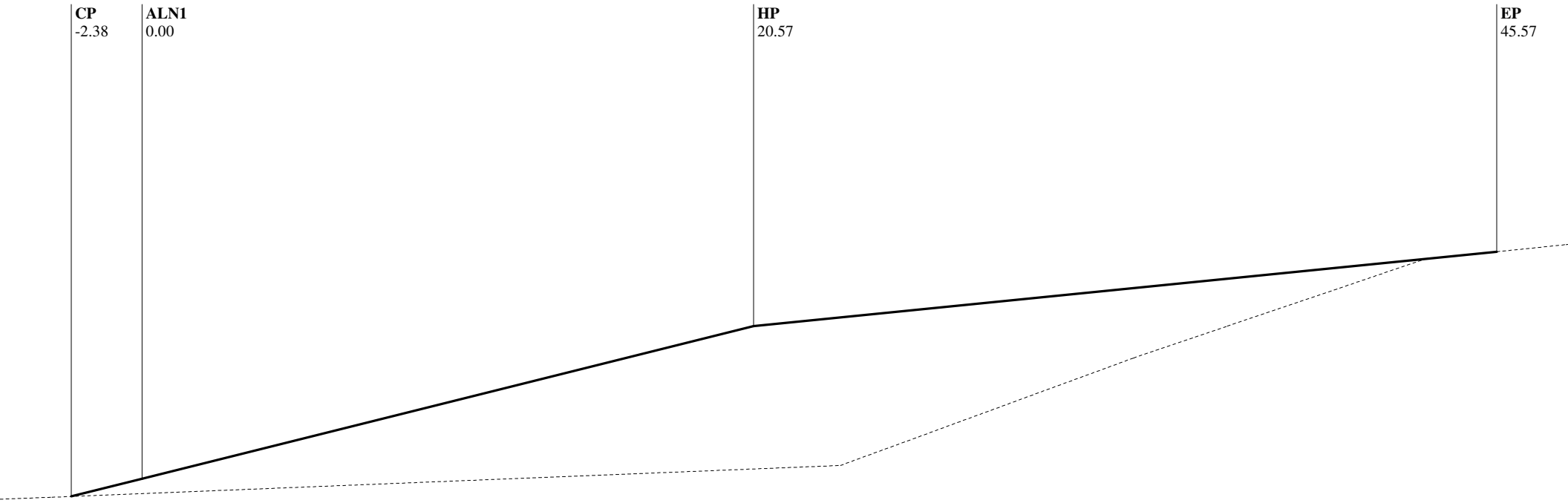
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 416+50.00

CP	ALN1	HP	EP
-2.38	0.00	20.57	45.57
2119.42	2120.02	2125.16	2127.66
-4.00:1		4.00:1	10.00%
F 0.59		C 5.14	C 2.50
@ 2.38		@ 20.57	@ 25.00

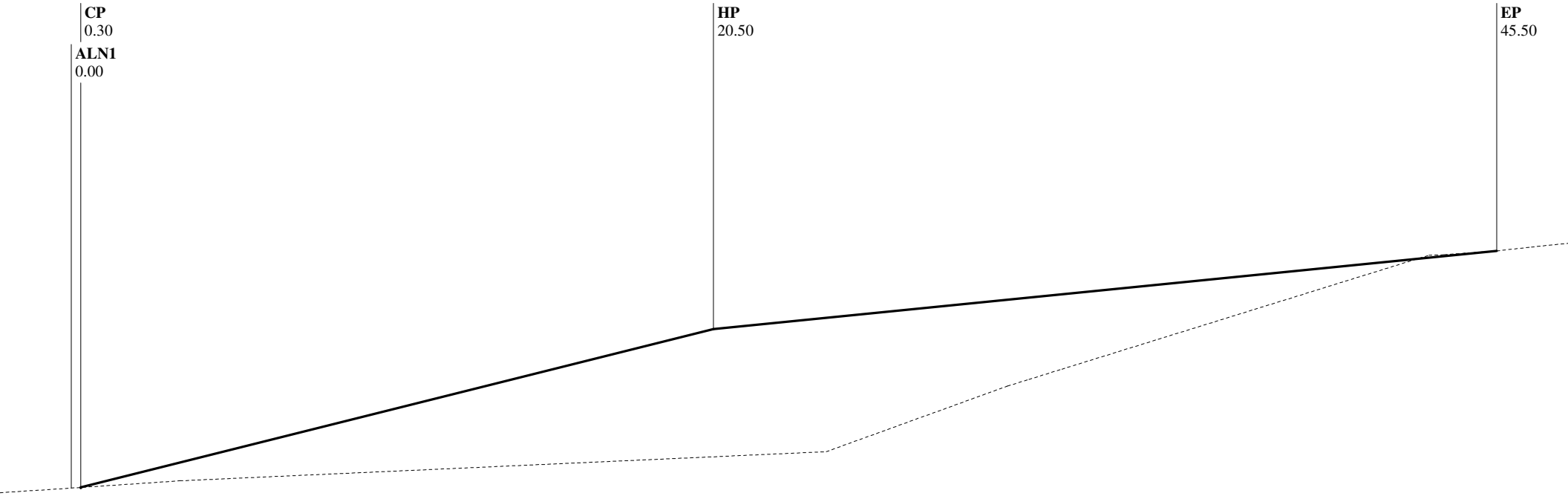
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



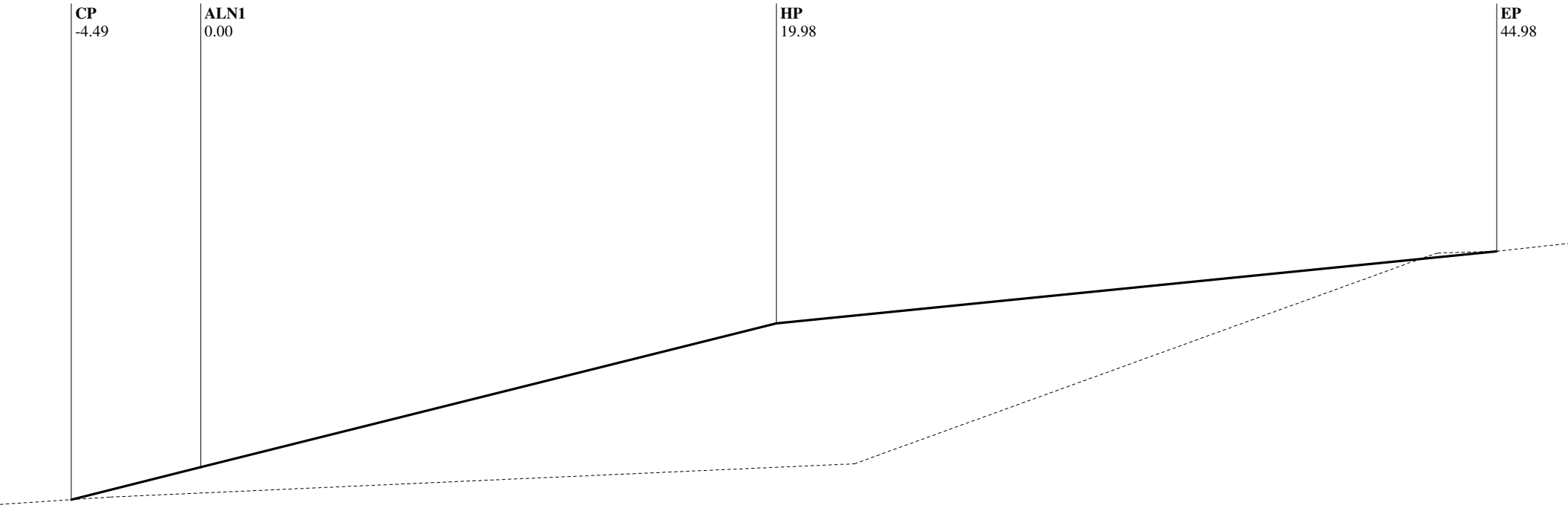
Alignment Chain ALN1
Station: 417+00.00

ALN1	CP	HP	EP
0.00	0.30	20.50	45.50
2120.36	2120.38	2125.43	2127.93
		4.00:1	10.00%
	F 0.00	C 5.05	C 2.50
	@ 0.00	@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 417+50.00

CP	ALN1	HP	EP
-4.49	0.00	19.98	44.98
2119.54	2120.66	2125.66	2128.16
-4.00:1		4.00:1	10.00%
F 1.12		C 5.00	C 2.50
@ 4.49		@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

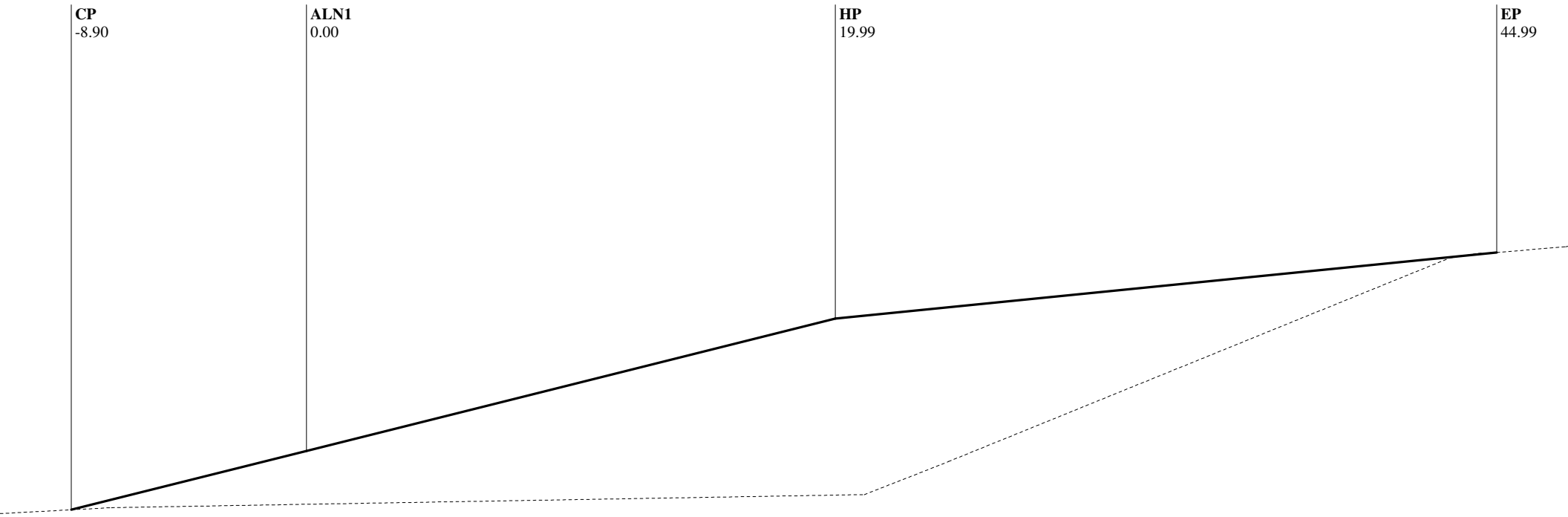
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 418+00.00

CP	ALN1	HP	EP
-8.90	0.00	19.99	44.99
2118.77	2121.00	2126.00	2128.50
-4.00:1		4.00:1	10.00%
F 2.22		C 5.00	C 2.50
@ 8.90		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

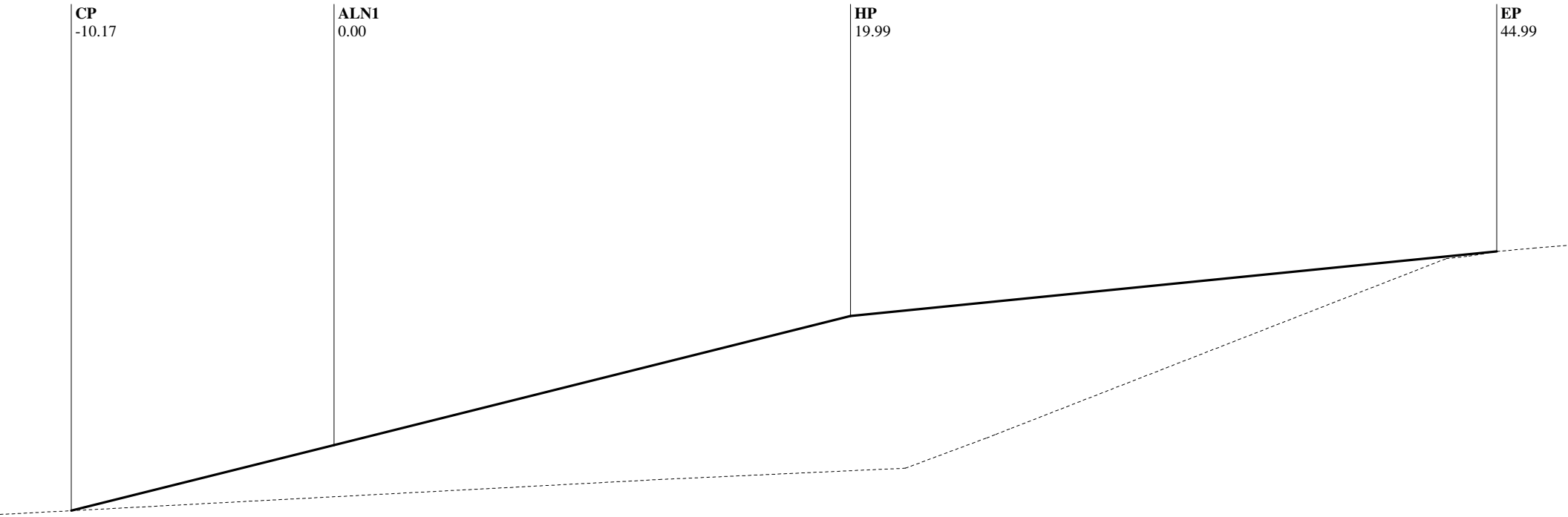
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 418+50.00

CP	ALN1	HP	EP
-10.17	0.00	19.99	44.99
2118.74	2121.28	2126.28	2128.78
-4.00:1		4.00:1	10.00%
F 2.54		C 5.00	C 2.50
@ 10.17		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

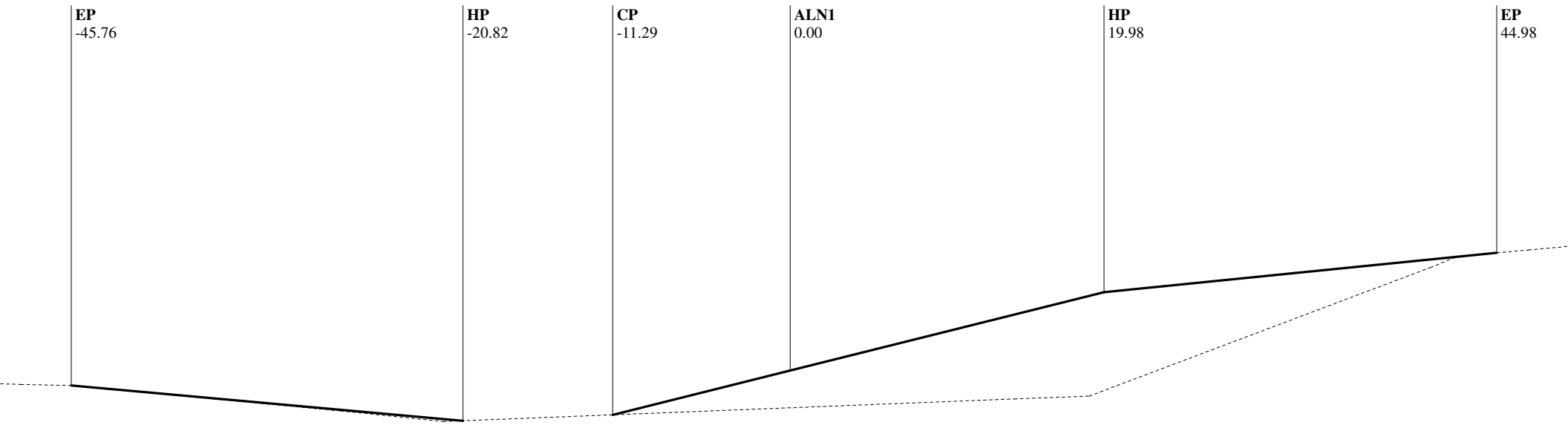
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 419+00.00

EP	HP	CP	ALN1	HP	EP
-45.76	-20.82	-11.29	0.00	19.98	44.98
2120.54	2118.30	2118.68	2121.50	2126.50	2129.00
9.00%		-4.00:1		4.00:1	10.00%
C 2.24	F 0.38	F 2.82		C 4.99	C 2.50
@ 24.94	@ 9.53	@ 11.29		@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

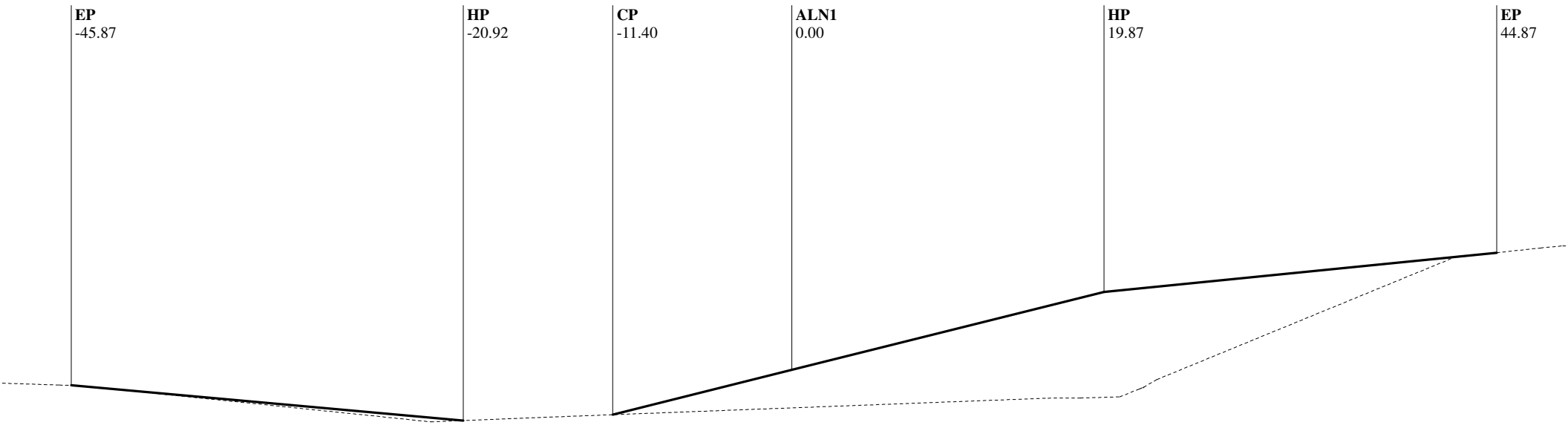
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 419+50.00

EP	HP	CP	ALN1	HP	EP
-45.87	-20.92	-11.40	0.00	19.87	44.87
2120.78	2118.53	2118.91	2121.76	2126.72	2129.22
9.00%		-4.00:1		4.00:1	10.00%
C 2.25	F 0.37	F 2.85		C 4.97	C 2.50
@ 24.95	@ 9.52	@ 11.40		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

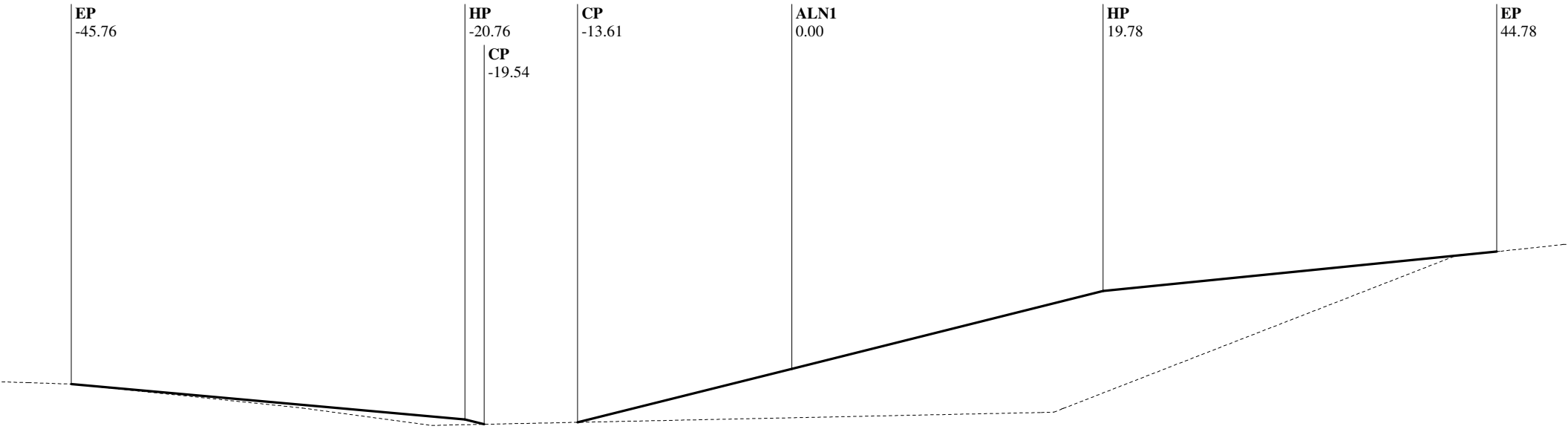
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 420+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.76	-20.76	-19.54	-13.61	0.00	19.78	44.78
2121.06	2118.81	2118.50	2118.63	2122.03	2126.97	2129.47
9.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.25	C 0.31	F 0.13	F 3.40		C 4.94	C 2.50
@ 25.00	@ 1.22	@ 5.93	@ 13.61		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

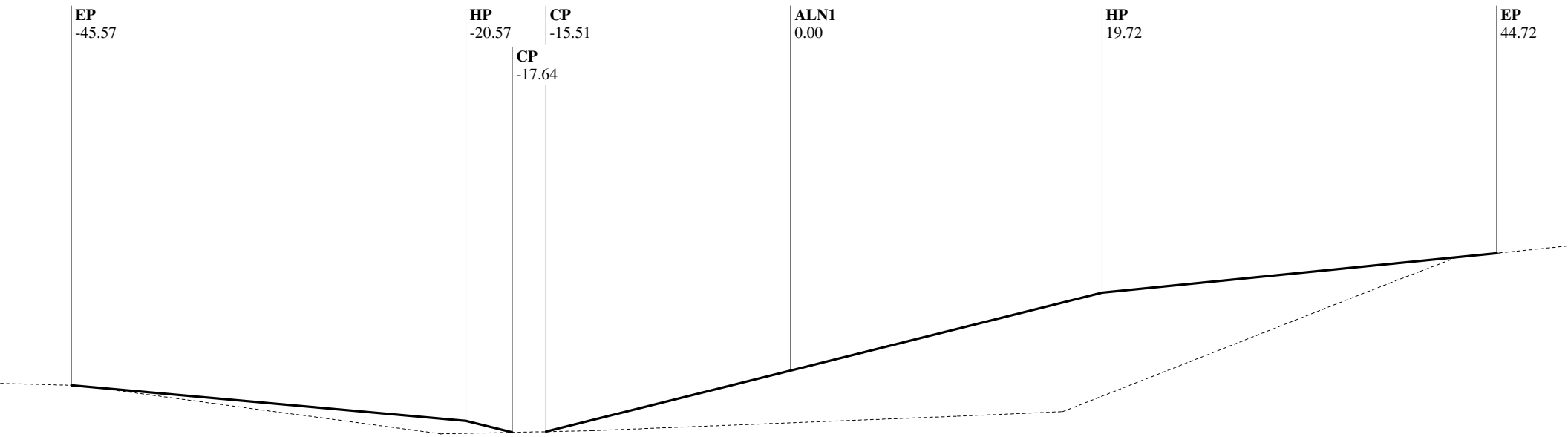
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 420+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-20.57	-17.64	-15.51	0.00	19.72	44.72
2121.36	2119.11	2118.38	2118.42	2122.30	2127.23	2129.73
9.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.25	C 0.73	F 0.05	F 3.88		C 4.93	C 2.50
@ 25.00	@ 2.92	@ 2.14	@ 15.51		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

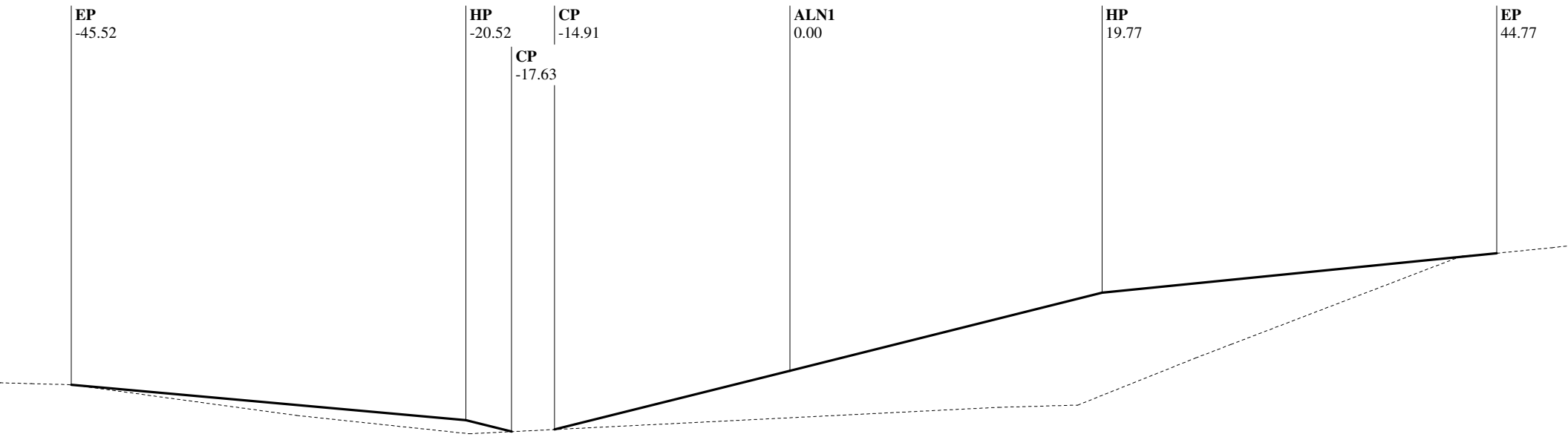
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 421+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-20.52	-17.63	-14.91	0.00	19.77	44.77
2121.62	2119.37	2118.64	2118.78	2122.51	2127.45	2129.95
9.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.25	C 0.72	F 0.14	F 3.73		C 4.94	C 2.50
@ 25.00	@ 2.90	@ 2.71	@ 14.91		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

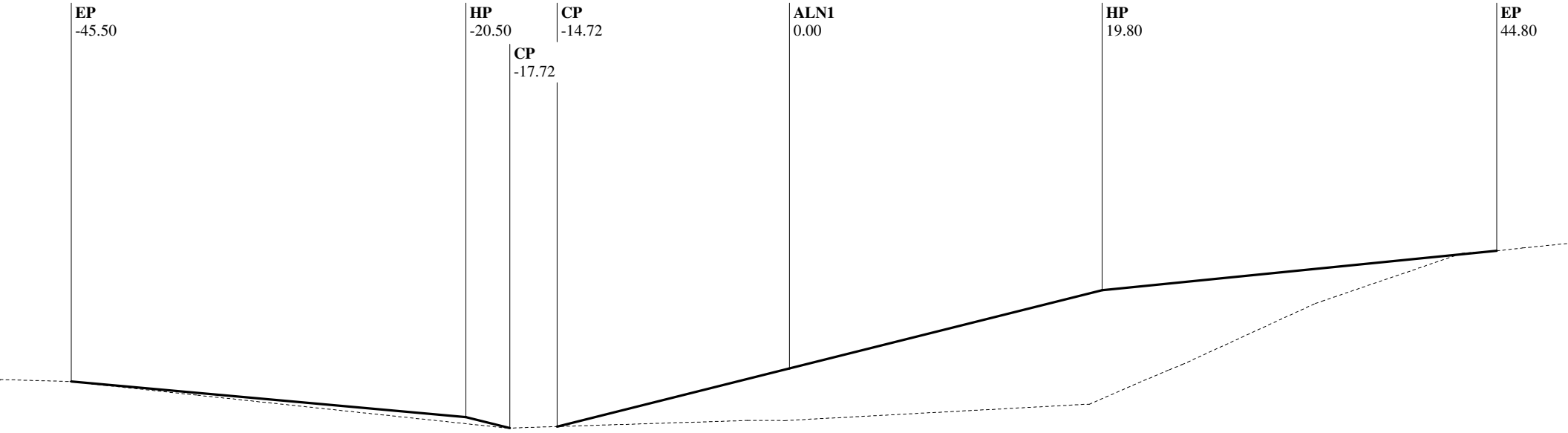
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 421+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-20.50	-17.72	-14.72	0.00	19.80	44.80
2121.87	2119.62	2118.92	2119.02	2122.70	2127.64	2130.14
9.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.25	C 0.70	F 0.10	F 3.68		C 4.95	C 2.50
@ 25.00	@ 2.78	@ 3.00	@ 14.72		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

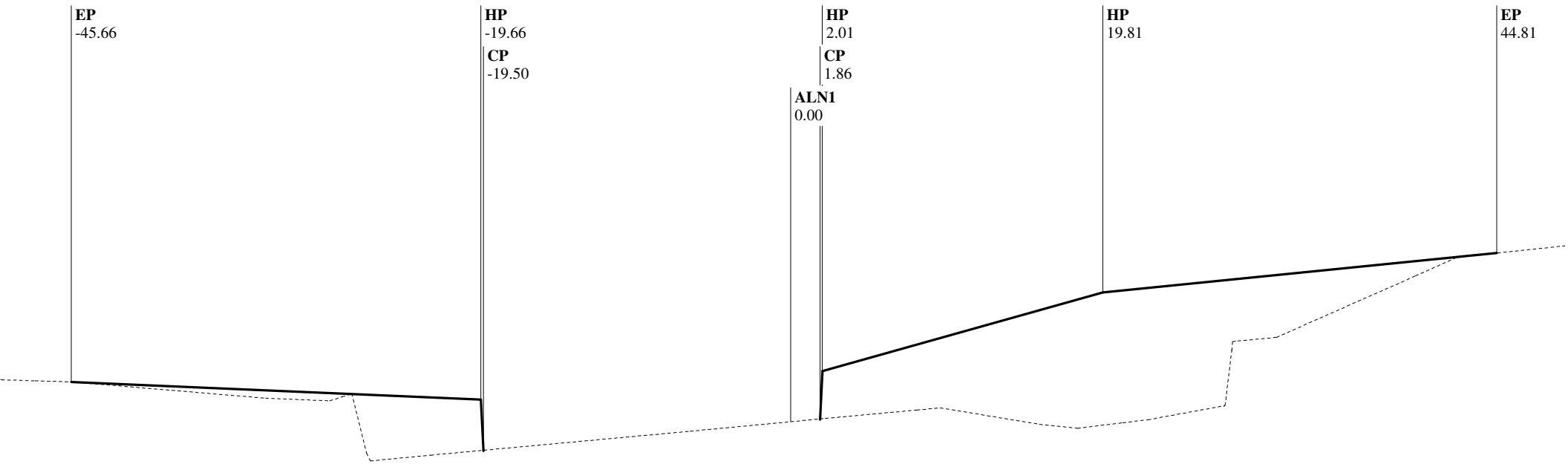
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 421+93.61

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.66	-19.66	-19.50	0.00	1.86	2.01	19.81	44.81
2122.13	2121.01	2117.79	2119.60	2119.78	2122.82	2127.80	2130.30
4.30%	0.05:1				0.05:1	3.57:1	10.00%
C 1.12	C 3.22	F 0.00		F 0.00	C 3.04	C 4.98	C 2.50
@ 26.00	@ 0.16	@ 0.00		@ 0.00	@ 0.15	@ 17.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

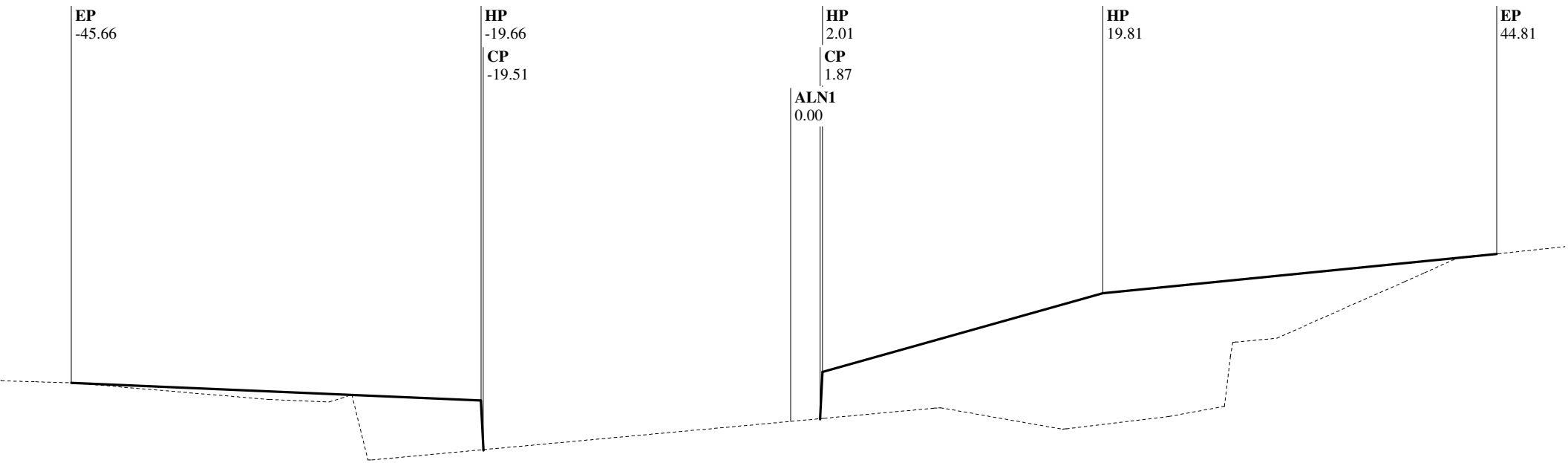
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 421+94.24

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.66	-19.66	-19.51	0.00	1.87	2.01	19.81	44.81
2122.13	2121.02	2117.90	2119.69	2119.86	2122.82	2127.81	2130.31
4.30%	0.05:1				0.05:1	3.57:1	10.00%
C 1.12	C 3.12	F 0.00		F 0.00	C 2.96	C 4.98	C 2.50
@ 26.00	@ 0.16	@ 0.00		@ 0.00	@ 0.15	@ 17.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

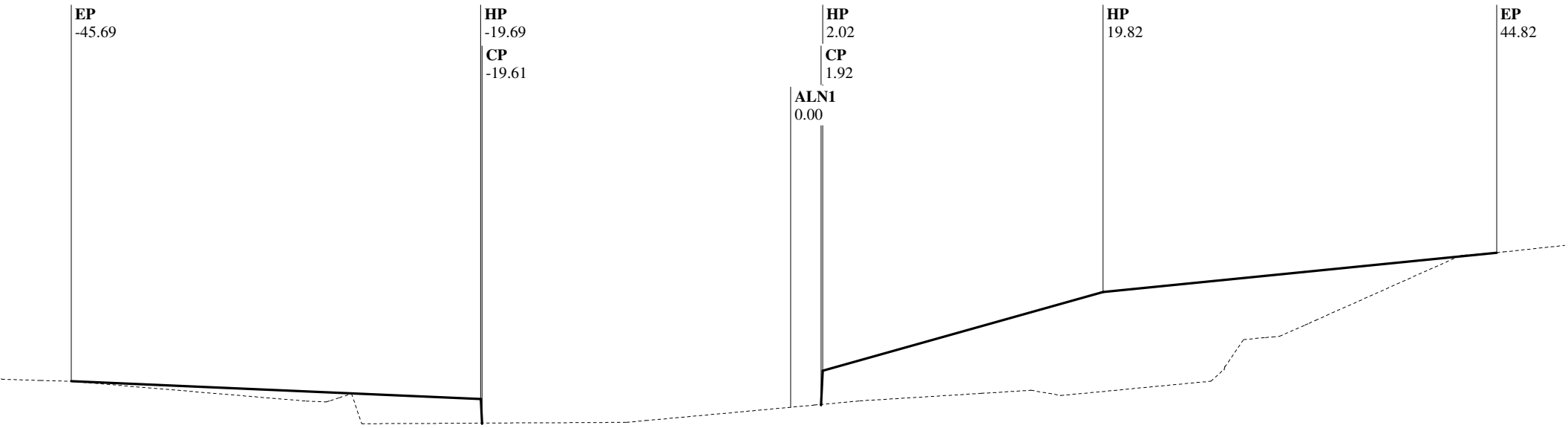
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 422+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.69	-19.69	-19.61	0.00	1.92	2.02	19.82	44.82
2122.17	2121.05	2119.52	2120.53	2120.70	2122.84	2127.83	2130.33
4.30%	0.05:1				0.05:1	3.57:1	10.00%
C 1.12	C 1.53	F 0.00		F 0.00	C 2.14	C 4.98	C 2.50
@ 26.00	@ 0.08	@ 0.00		@ 0.00	@ 0.11	@ 17.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

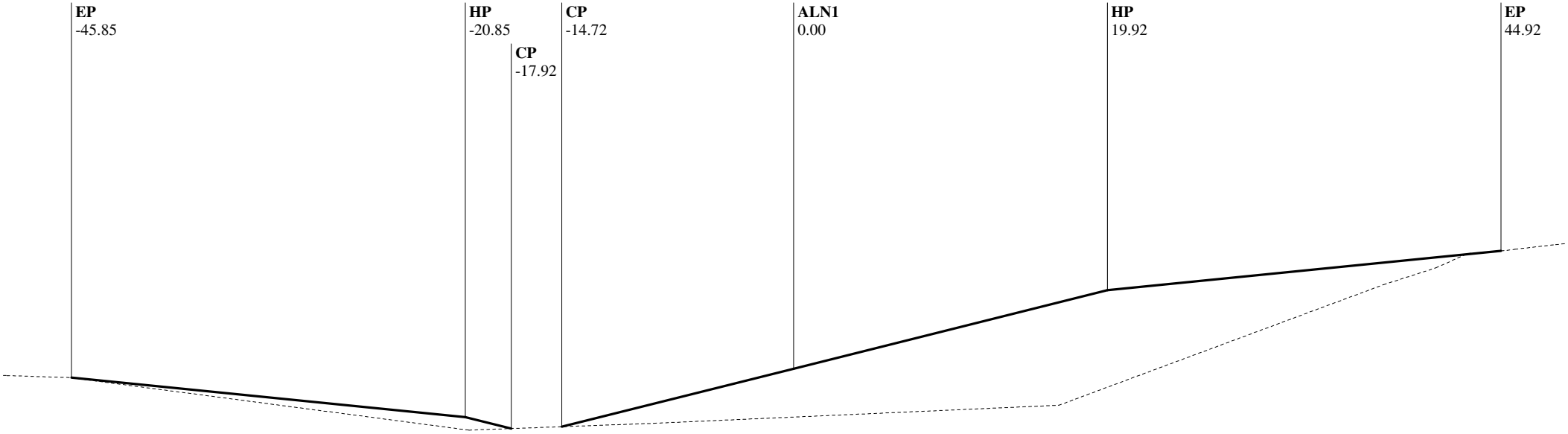
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 422+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.85	-20.85	-17.92	-14.72	0.00	19.92	44.92
2122.47	2119.97	2119.24	2119.35	2123.03	2128.01	2130.51
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.73	F 0.12	F 3.68		C 4.98	C 2.50
@ 25.00	@ 2.93	@ 3.20	@ 14.72		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

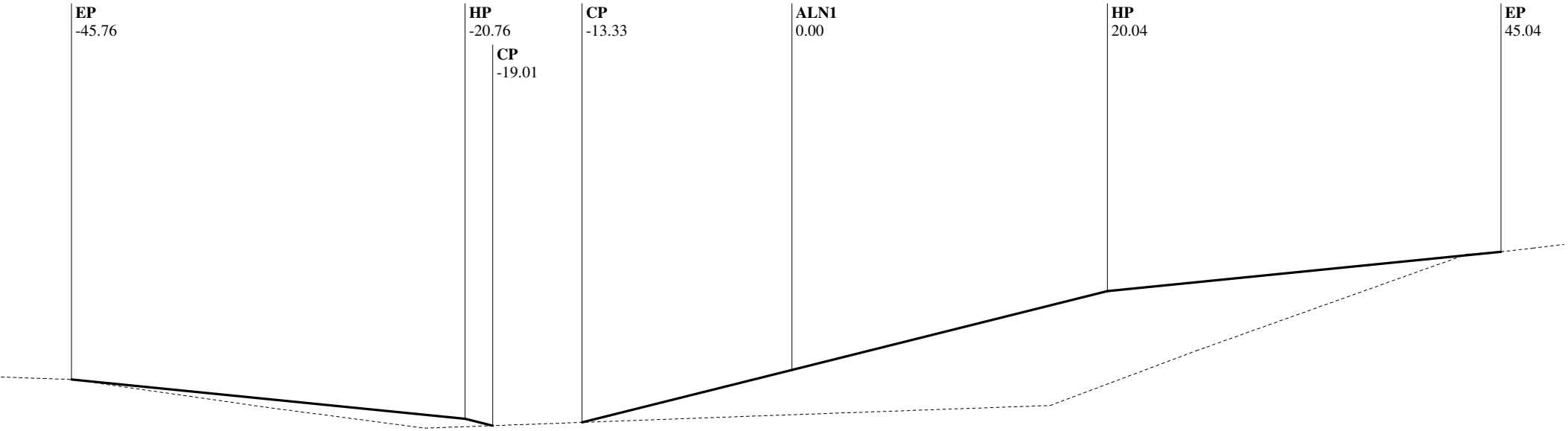
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 423+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.76	-20.76	-19.01	-13.33	0.00	20.04	45.04
2122.69	2120.19	2119.75	2119.96	2123.30	2128.30	2130.80
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.44	F 0.21	F 3.33		C 5.01	C 2.50
@ 25.00	@ 1.75	@ 5.68	@ 13.33		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

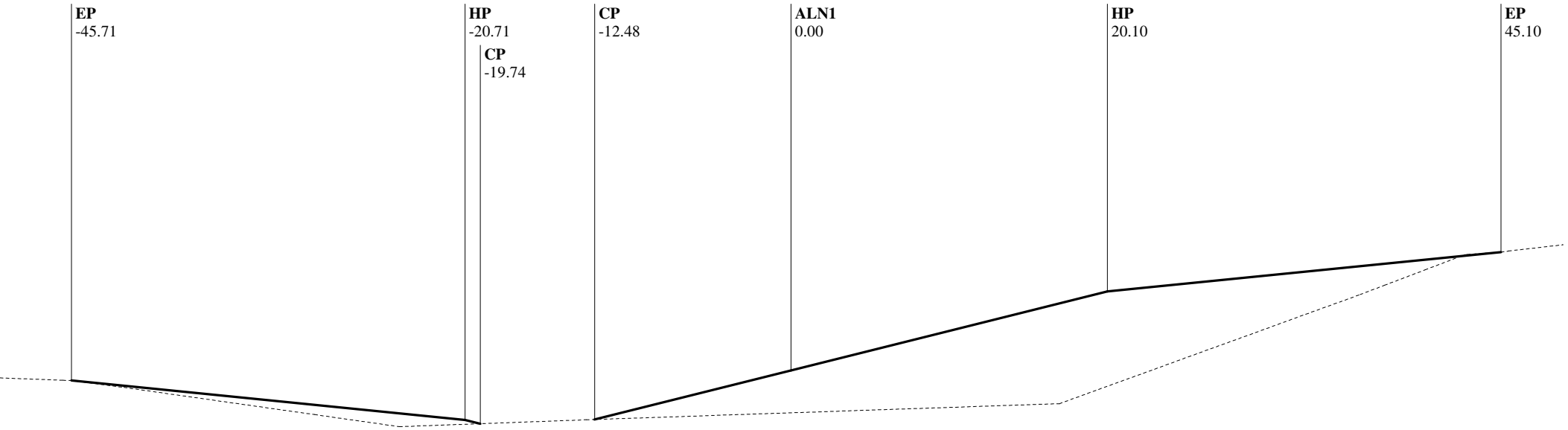
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 423+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.71	-20.71	-19.74	-12.48	0.00	20.10	45.10
2122.92	2120.42	2120.18	2120.44	2123.56	2128.59	2131.09
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 0.27	F 3.12		C 5.02	C 2.50
@ 25.00	@ 0.97	@ 7.26	@ 12.48		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

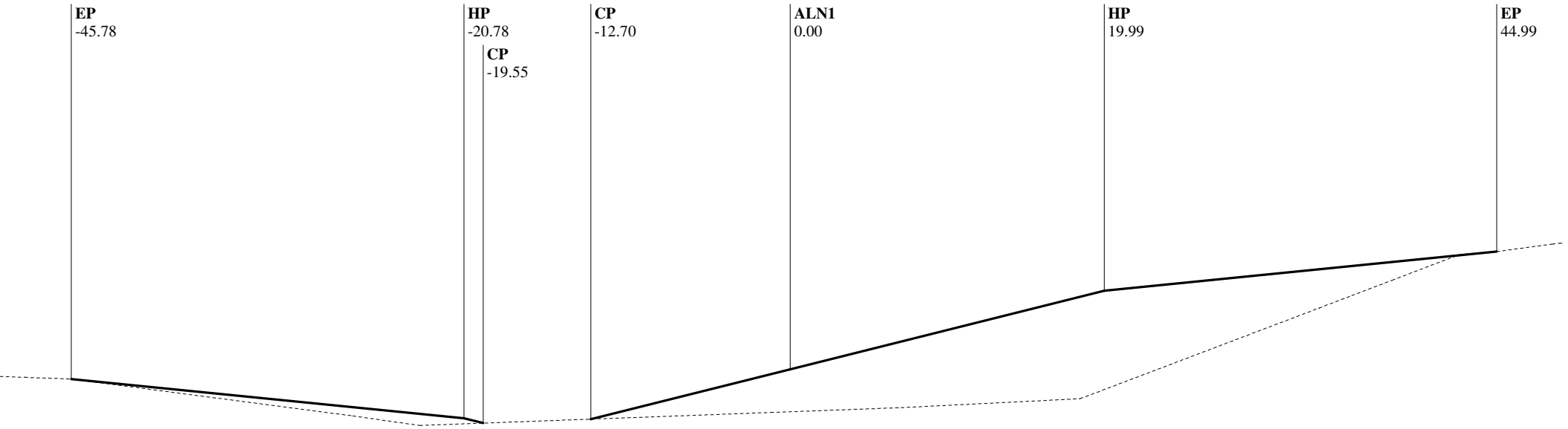
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 424+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.78	-20.78	-19.55	-12.70	0.00	19.99	44.99
2123.16	2120.66	2120.35	2120.61	2123.78	2128.78	2131.28
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.31	F 0.25	F 3.18		C 5.00	C 2.50
@ 25.00	@ 1.23	@ 6.84	@ 12.70		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

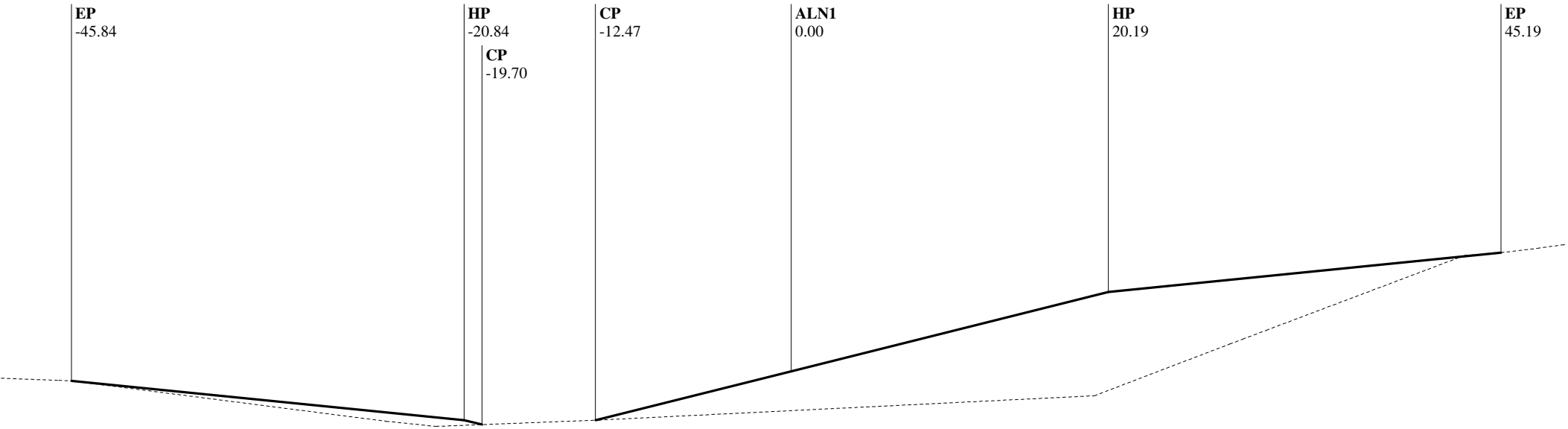
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 424+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.84	-20.84	-19.70	-12.47	0.00	20.19	45.19
2123.41	2120.91	2120.62	2120.91	2124.02	2129.07	2131.57
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.28	F 0.28	F 3.12		C 5.05	C 2.50
@ 25.00	@ 1.13	@ 7.24	@ 12.47		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

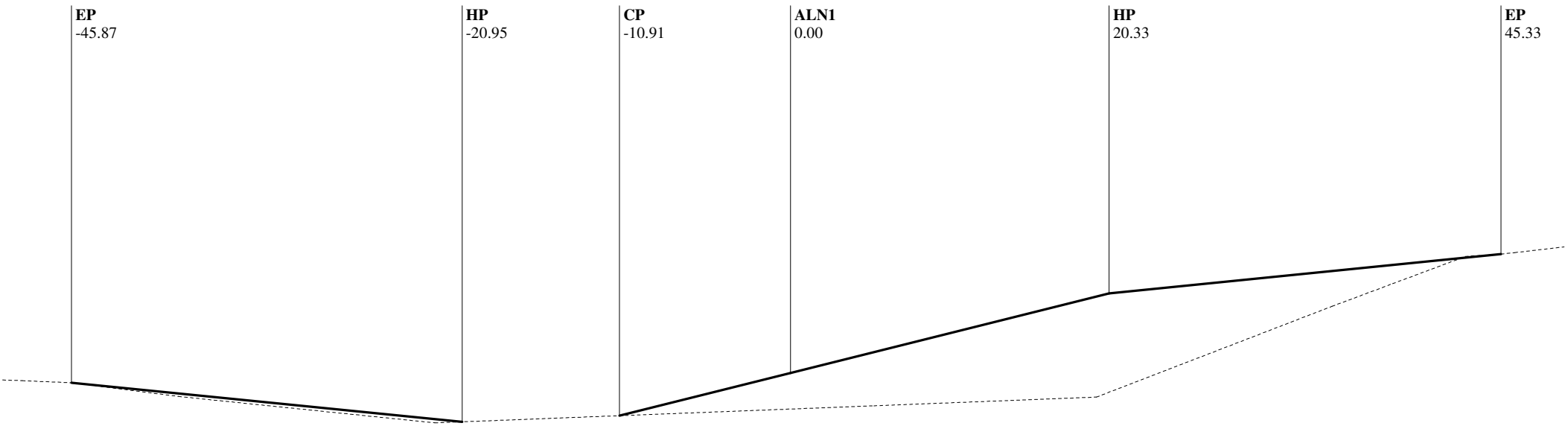
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 425+00.00

EP	HP	CP	ALN1	HP	EP
-45.87	-20.95	-10.91	0.00	20.33	45.33
2123.67	2121.17	2121.56	2124.29	2129.37	2131.87
10.00%		-4.00:1		4.00:1	10.00%
C 2.49	F 0.39	F 2.73		C 5.08	C 2.50
@ 24.93	@ 10.04	@ 10.91		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

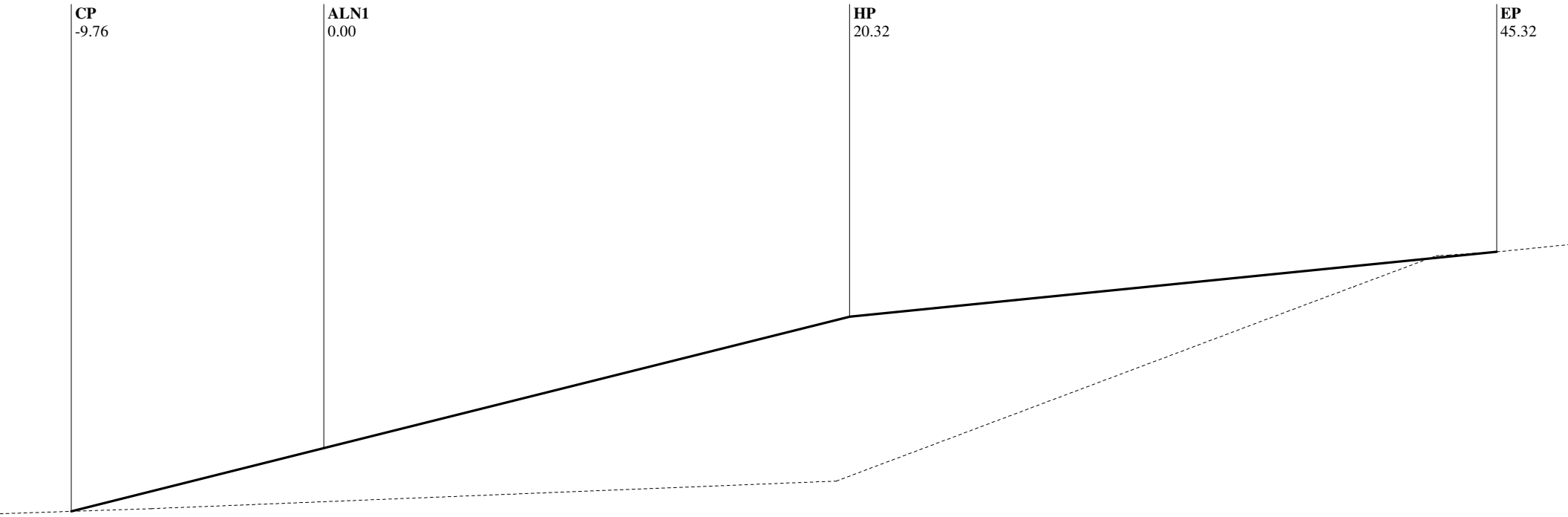
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 425+50.00

CP	ALN1	HP	EP
-9.76	0.00	20.32	45.32
2122.15	2124.59	2129.67	2132.17
-4.00:1		4.00:1	10.00%
F 2.44		C 5.08	C 2.50
@ 9.76		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

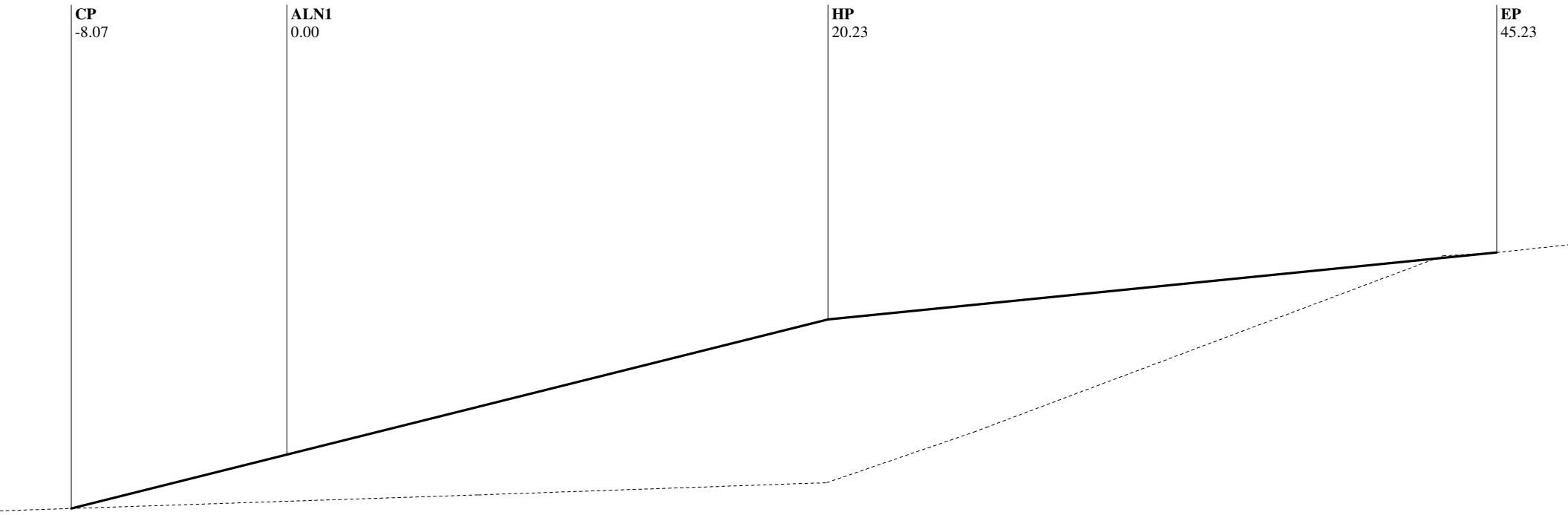
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 426+00.00

CP	ALN1	HP	EP
-8.07	0.00	20.23	45.23
2122.84	2124.86	2129.91	2132.41
-4.00:1		4.00:1	10.00%
F 2.02		C 5.06	C 2.50
@ 8.07		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

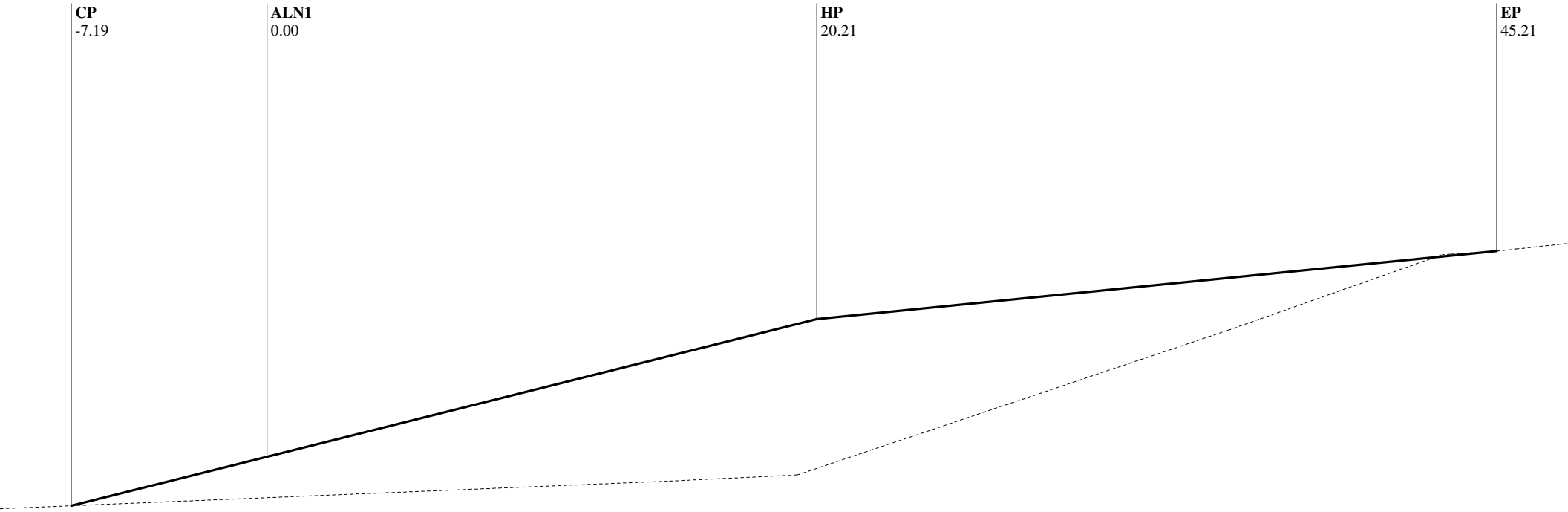
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 426+50.00

CP	ALN1	HP	EP
-7.19	0.00	20.21	45.21
2123.32	2125.12	2130.18	2132.68
-4.00:1		4.00:1	10.00%
F 1.80		C 5.05	C 2.50
@ 7.19		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

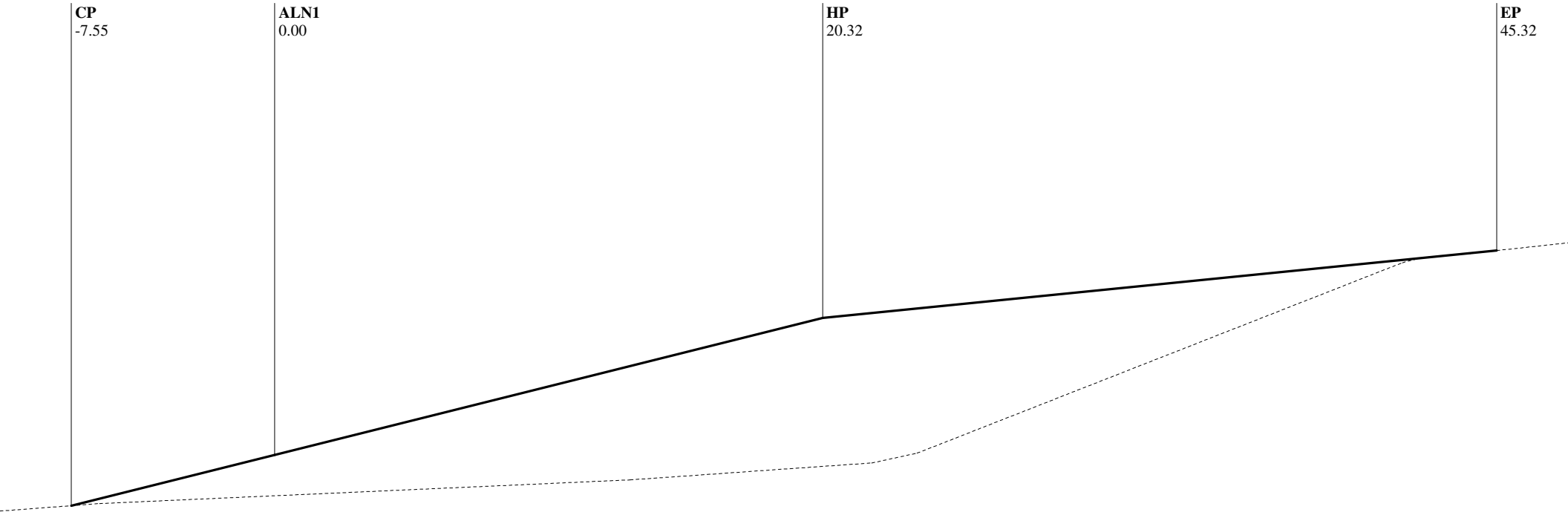
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 427+00.00

CP	ALN1	HP	EP
-7.55	0.00	20.32	45.32
2123.52	2125.40	2130.48	2132.98
-4.00:1		4.00:1	10.00%
F 1.89		C 5.08	C 2.50
@ 7.55		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

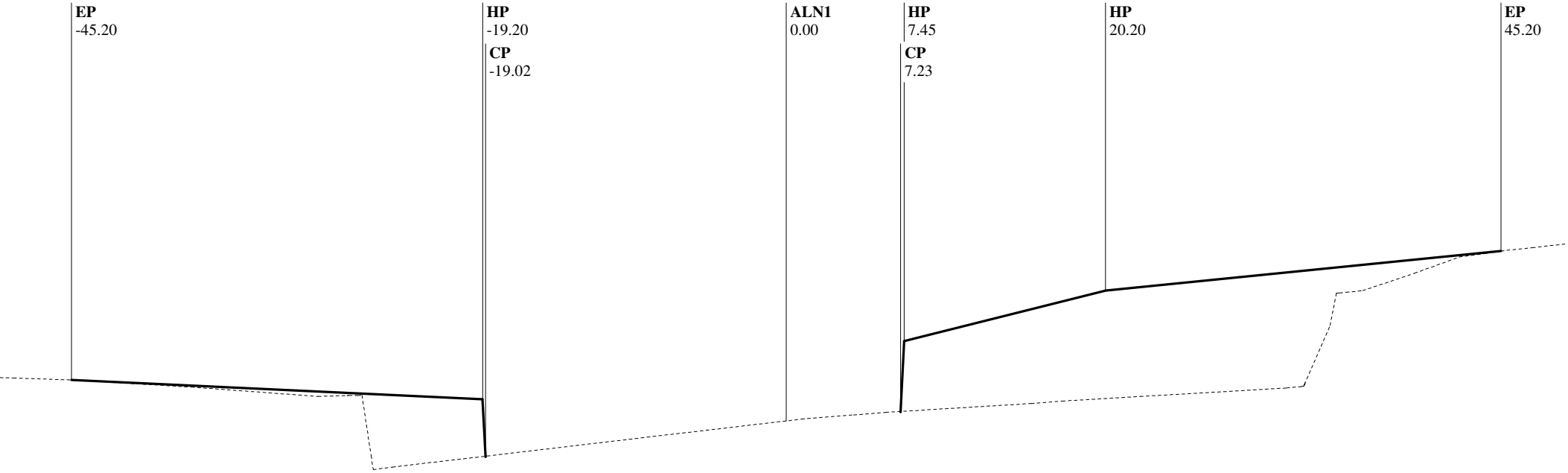
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 427+40.61

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.20	-19.20	-19.02	0.00	7.23	7.45	20.20	45.20
2125.04	2123.82	2120.22	2122.45	2123.05	2127.50	2130.69	2133.19
4.70%	0.05:1				0.05:1	4.00:1	10.00%
C 1.22	C 3.60	F 0.00		F 0.00	C 4.45	C 3.19	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.22	@ 12.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

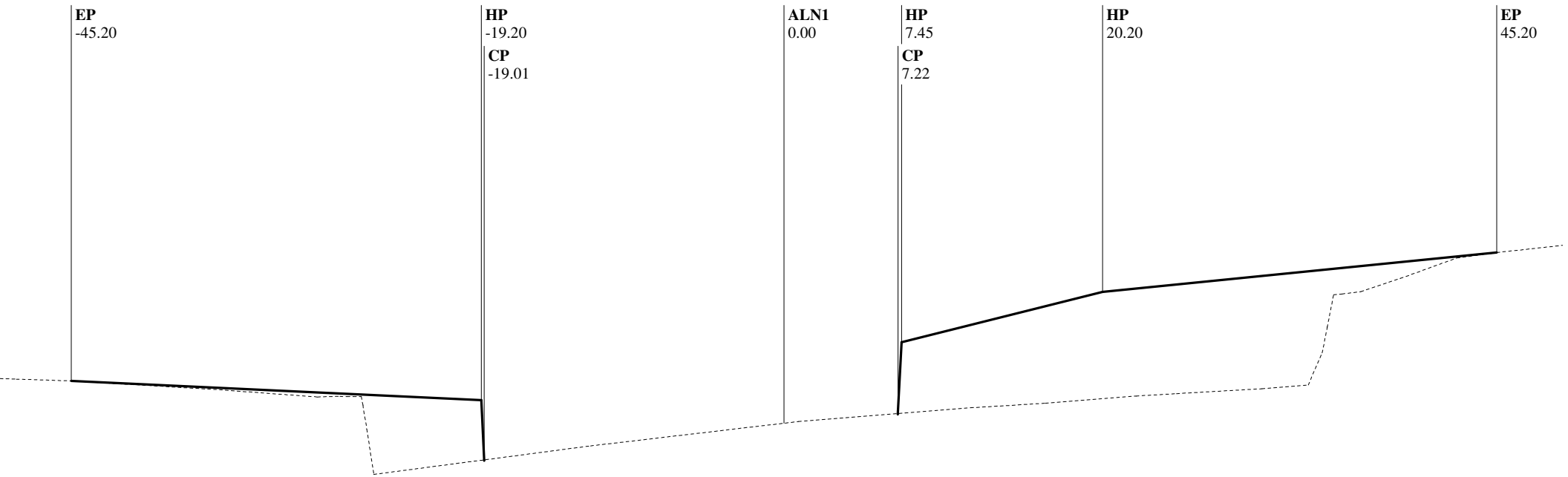
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 427+43.58

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.20	-19.20	-19.01	0.00	7.22	7.45	20.20	45.20
2125.05	2123.83	2120.04	2122.37	2122.98	2127.51	2130.70	2133.20
4.70%	0.05:1				0.05:1	4.00:1	10.00%
C 1.22	C 3.79	F 0.00		F 0.00	C 4.53	C 3.19	C 2.50
@ 26.00	@ 0.19	@ 0.00		@ 0.00	@ 0.23	@ 12.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

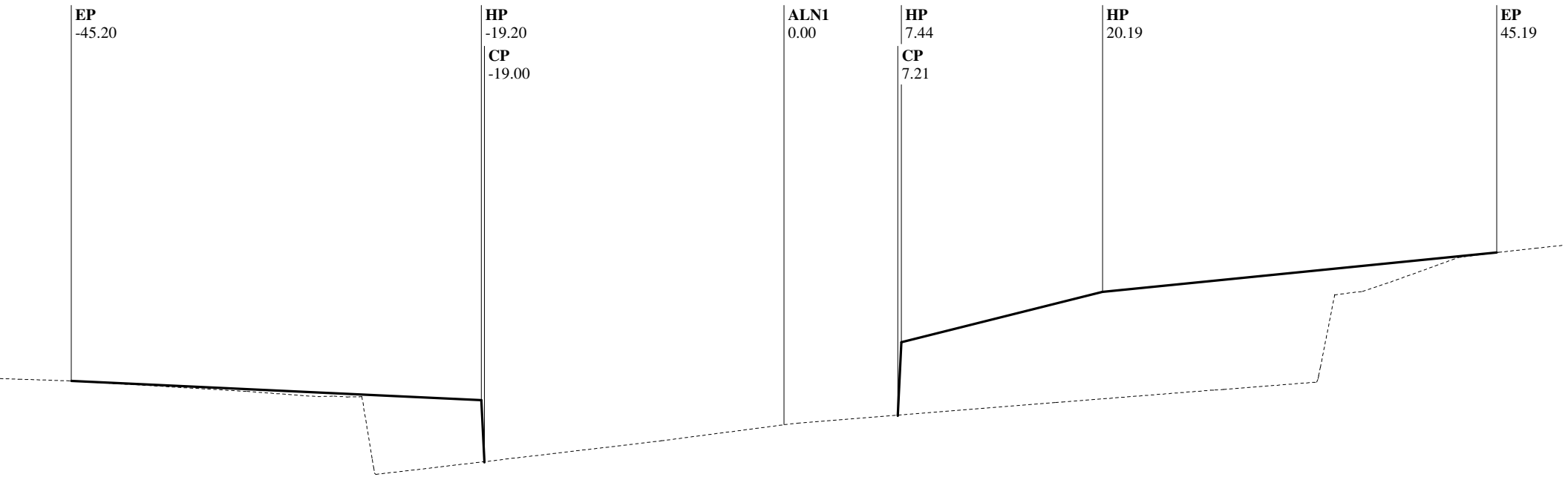
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 427+46.47

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.20	-19.20	-19.00	0.00	7.21	7.44	20.19	45.19
2125.07	2123.85	2119.95	2122.29	2122.90	2127.53	2130.72	2133.22
4.70%	0.05:1				0.05:1	4.00:1	10.00%
C 1.22	C 3.90	F 0.00		F 0.00	C 4.63	C 3.19	C 2.50
@ 26.00	@ 0.19	@ 0.00		@ 0.00	@ 0.23	@ 12.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

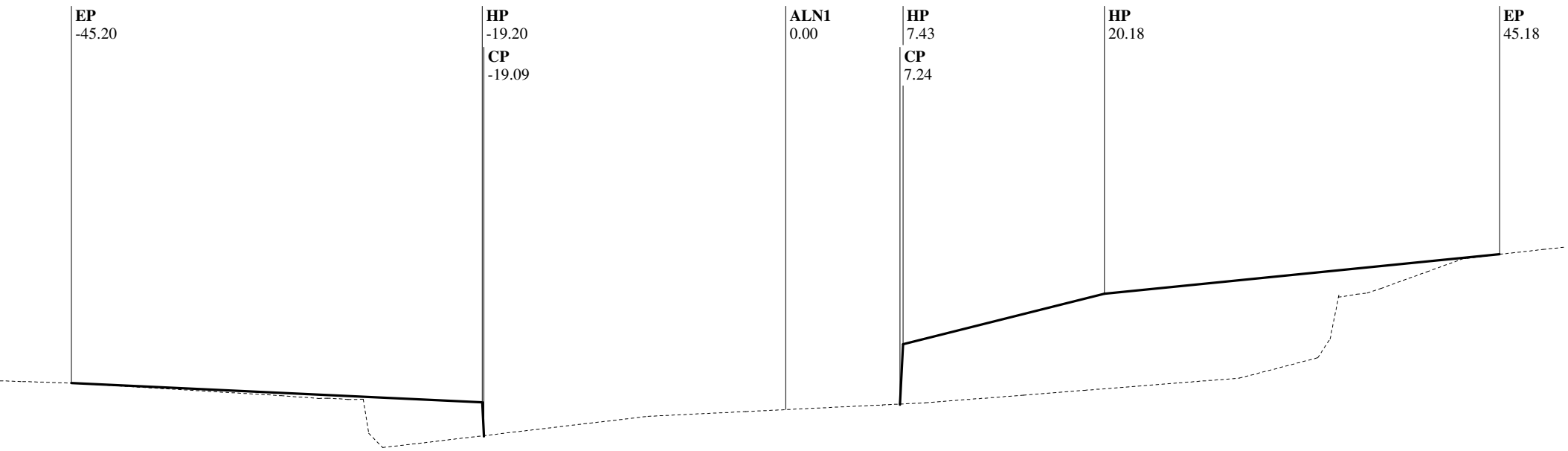
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 427+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.20	-19.20	-19.09	0.00	7.24	7.43	20.18	45.18
2125.08	2123.86	2121.76	2123.41	2123.76	2127.55	2130.73	2133.23
4.70%	0.05:1				0.05:1	4.00:1	10.00%
C 1.22	C 2.10	F 0.00		F 0.00	C 3.79	C 3.19	C 2.50
@ 26.00	@ 0.10	@ 0.00		@ 0.00	@ 0.19	@ 12.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

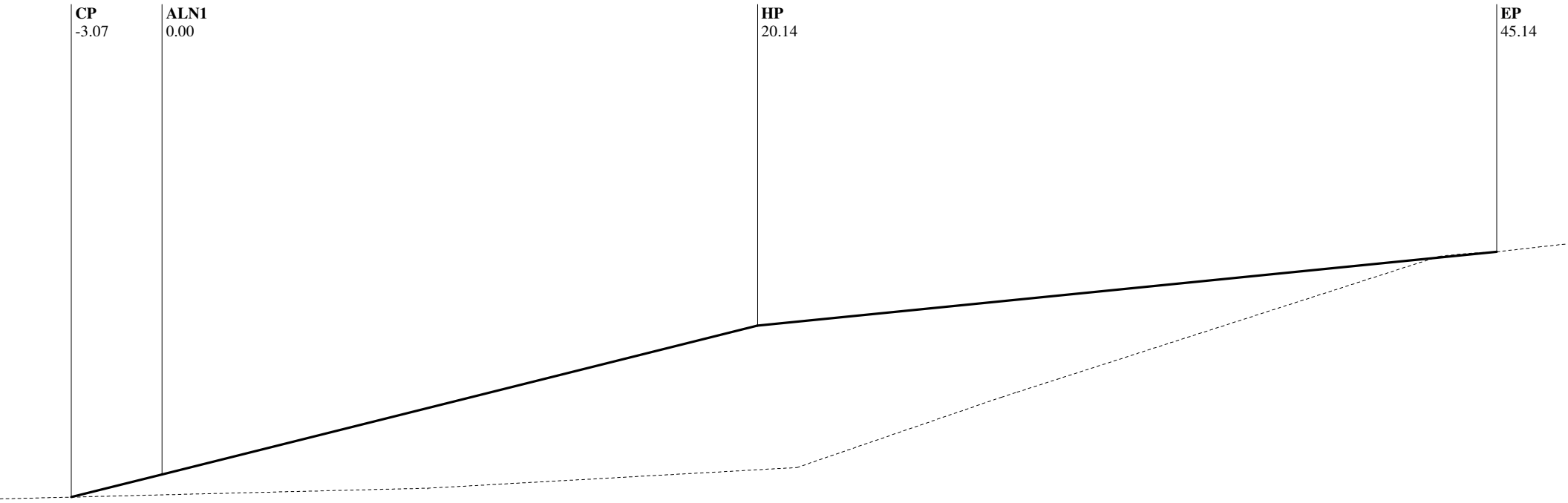
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 428+00.00

CP	ALN1	HP	EP
-3.07	0.00	20.14	45.14
2125.16	2125.92	2130.96	2133.46
-4.00:1		4.00:1	10.00%
F 0.77		C 5.03	C 2.50
@ 3.07		@ 20.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

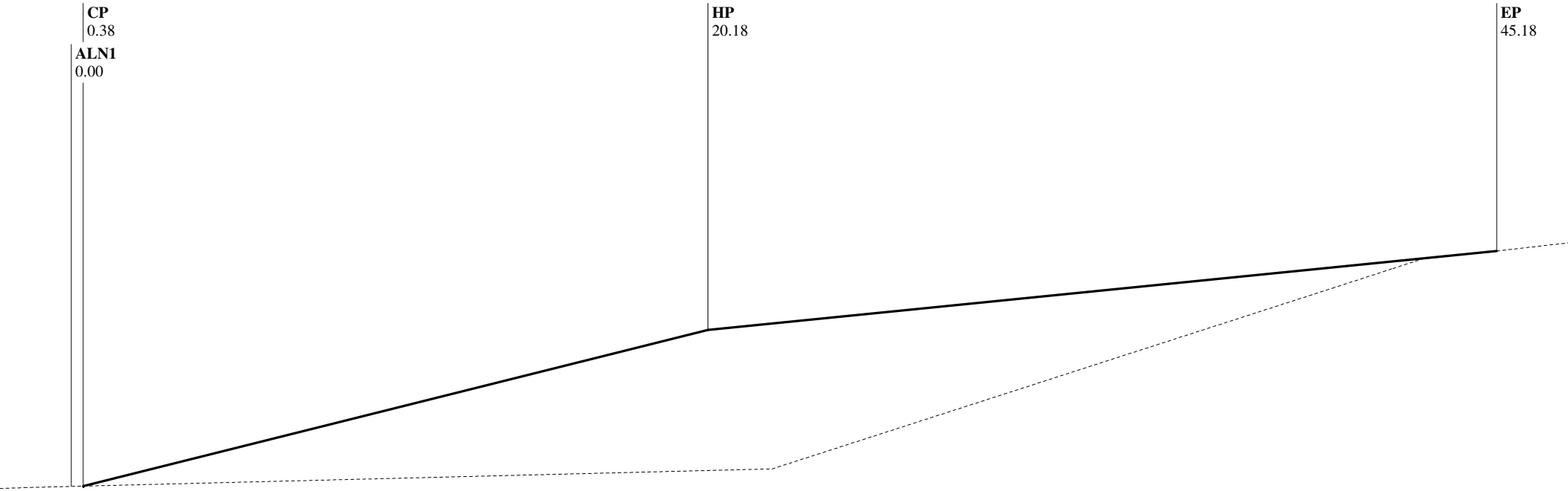
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 428+50.00

ALN1	CP	HP	EP
0.00	0.38	20.18	45.18
2126.22	2126.23	2131.18	2133.68
		4.00:1	10.00%
	F 0.00	C 4.95	C 2.50
	@ 0.00	@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

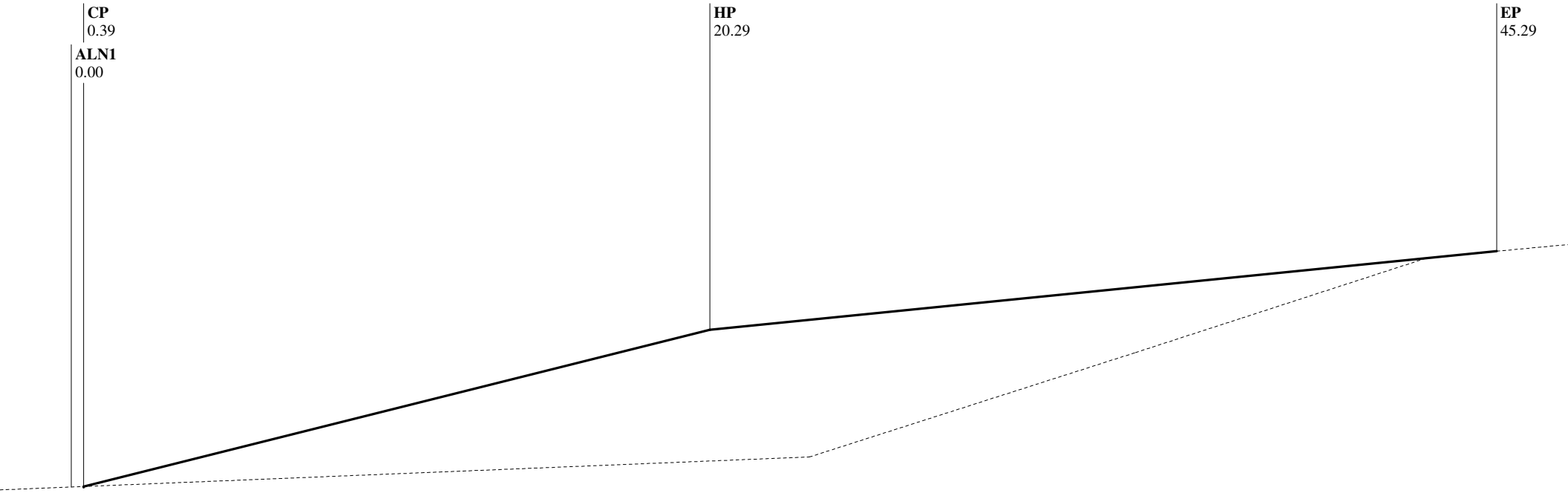
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 429+00.00

ALN1	CP	HP	EP
0.00	0.39	20.29	45.29
2126.51	2126.53	2131.50	2134.00
		4.00:1	10.00%
	F 0.00	C 4.98	C 2.50
	@ 0.00	@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

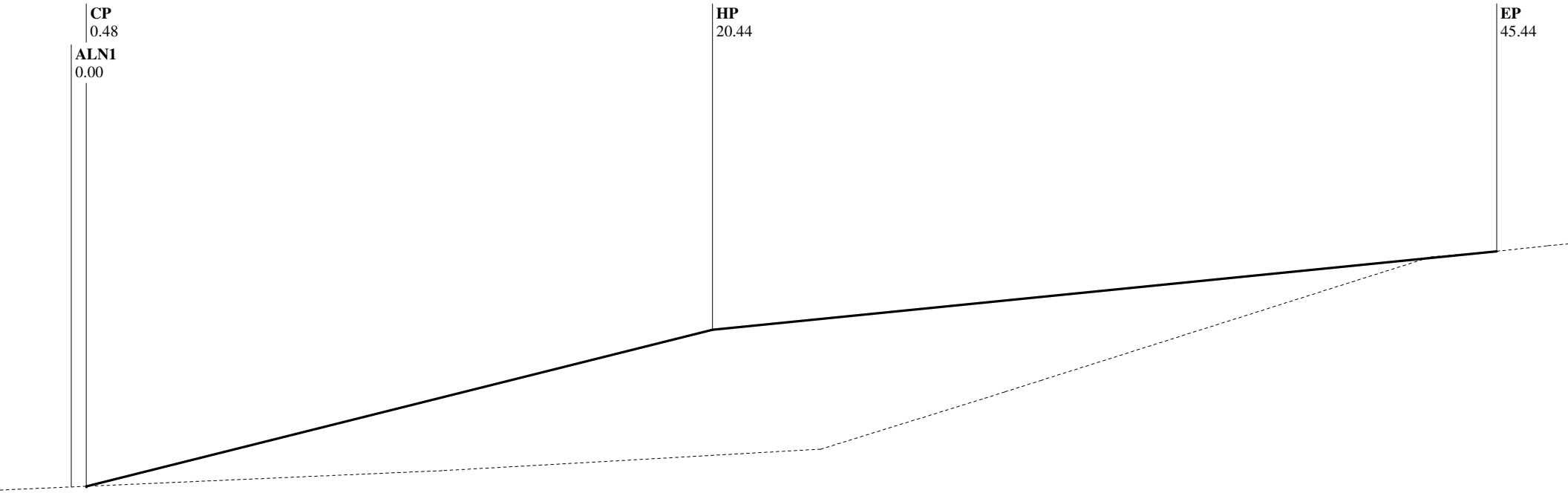
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 429+50.00

ALN1	CP	HP	EP
0.00	0.48	20.44	45.44
2126.77	2126.79	2131.78	2134.28
		4.00:1	10.00%
	F 0.00	C 4.99	C 2.50
	@ 0.00	@ 19.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

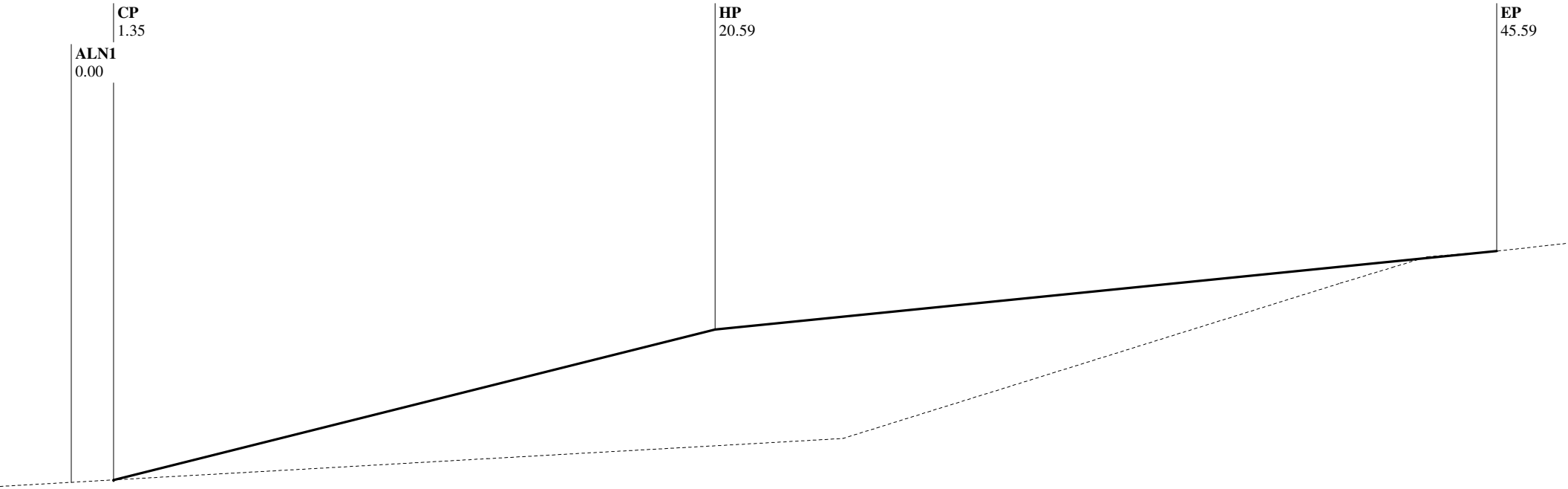
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 430+00.00

ALN1	CP	HP	EP
0.00	1.35	20.59	45.59
2127.13	2127.21	2132.02	2134.52
		4.00:1	10.00%
	F 0.00	C 4.81	C 2.50
	@ 0.00	@ 19.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

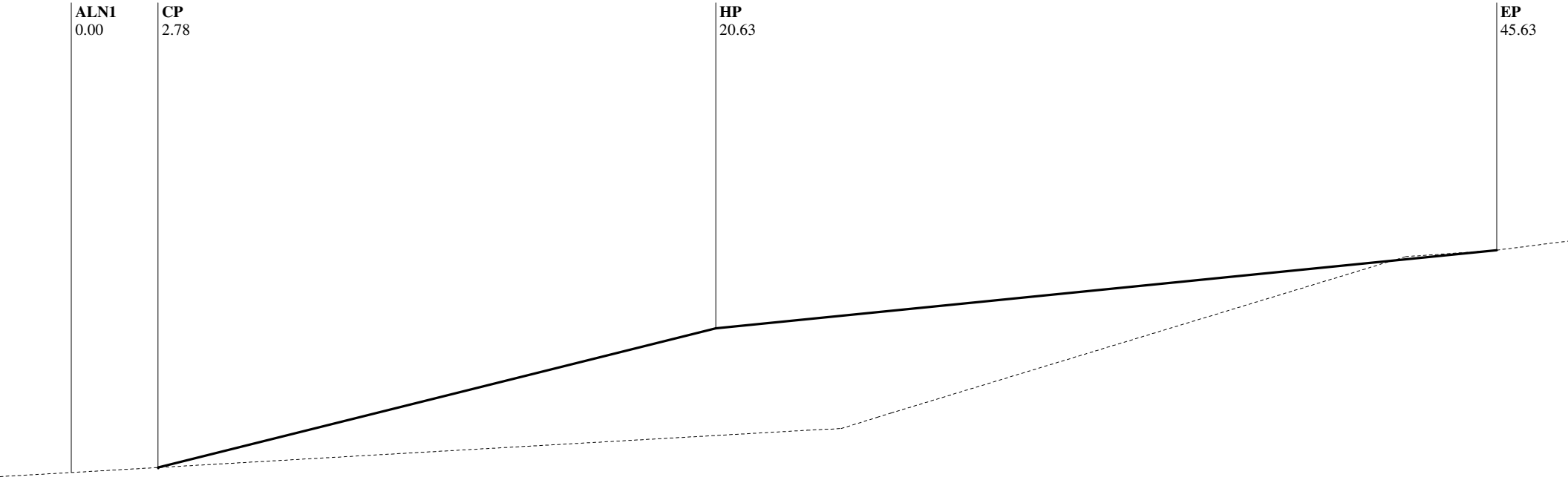
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 430+50.00

ALN1	CP	HP	EP
0.00	2.78	20.63	45.63
2127.62	2127.78	2132.24	2134.74
		4.00:1	10.00%
	F 0.00	C 4.46	C 2.50
	@ 0.00	@ 17.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

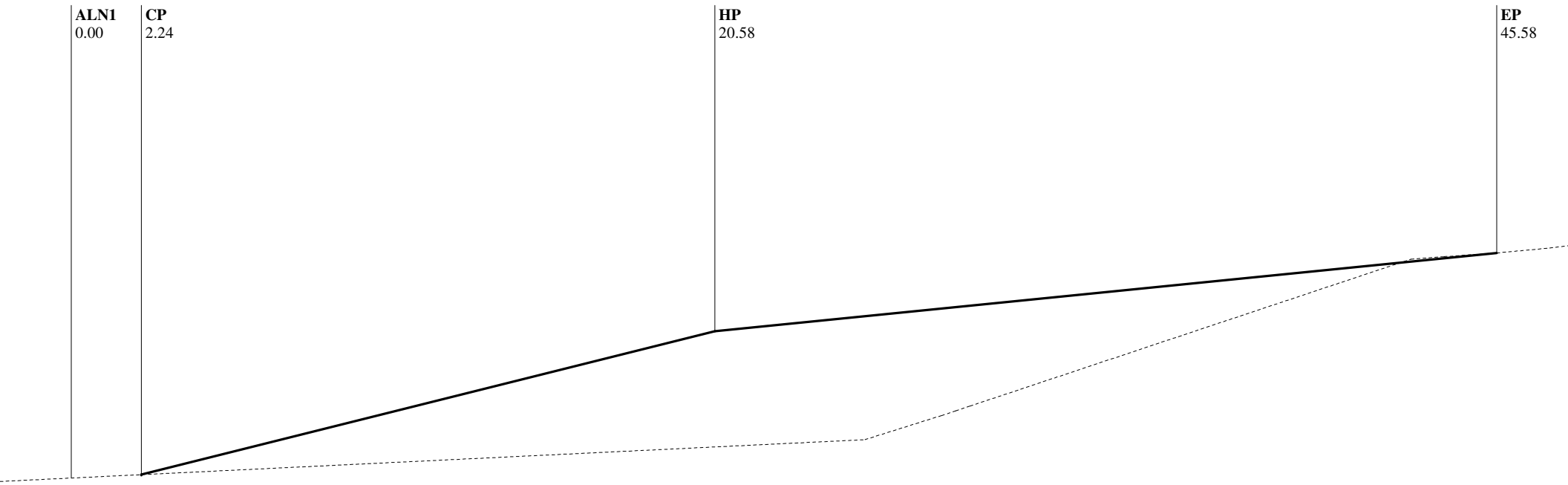
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 431+00.00

ALN1	CP	HP	EP
0.00	2.24	20.58	45.58
2127.83	2127.94	2132.52	2135.02
		4.00:1	10.00%
	F 0.00	C 4.59	C 2.50
	@ 0.00	@ 18.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

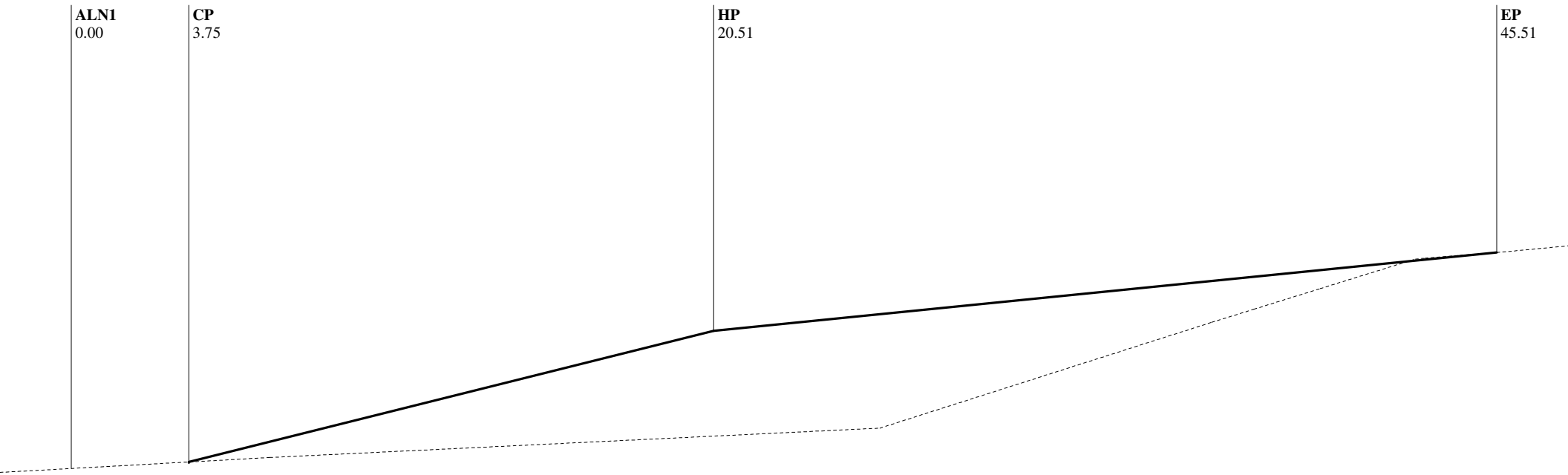
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 431+50.00

ALN1	CP	HP	EP
0.00	3.75	20.51	45.51
2128.41	2128.61	2132.80	2135.30
		4.00:1	10.00%
	F 0.00	C 4.19	C 2.50
	@ 0.00	@ 16.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

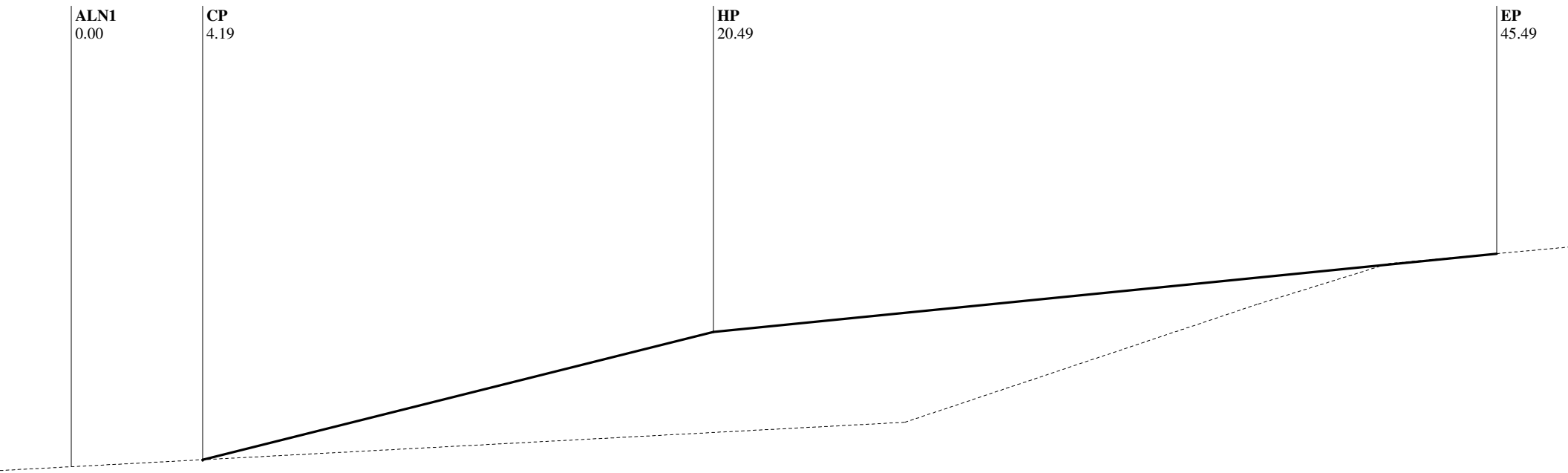
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 432+00.00

ALN1	CP	HP	EP
0.00	4.19	20.49	45.49
2128.74	2128.96	2133.04	2135.54
		4.00:1	10.00%
	F 0.00	C 4.08	C 2.50
	@ 0.00	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

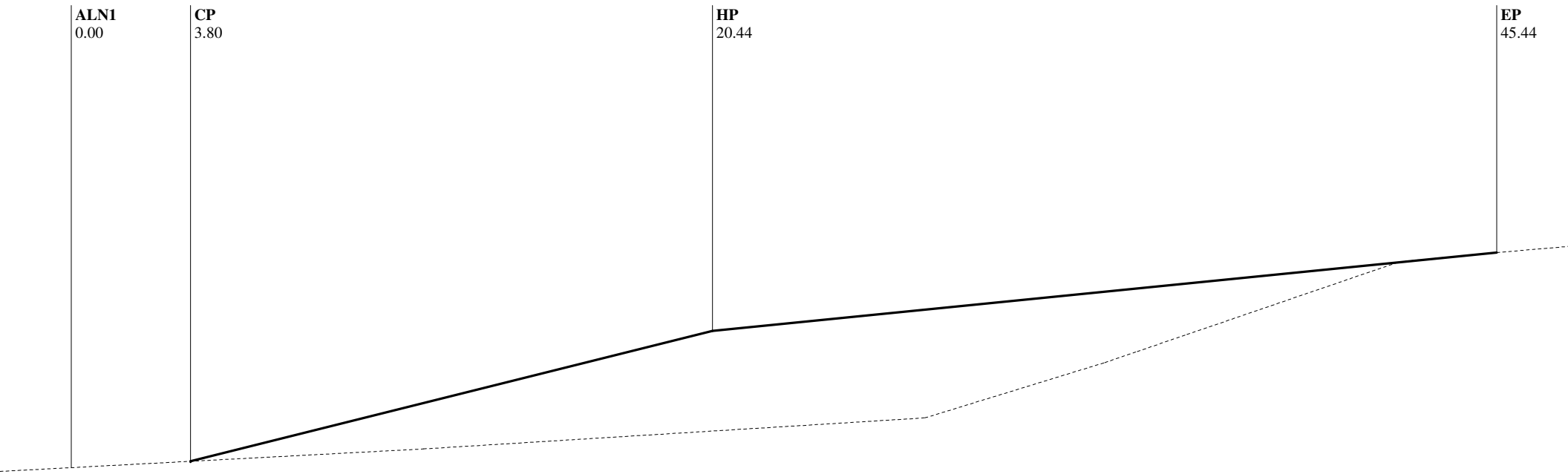
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 432+50.00

ALN1	CP	HP	EP
0.00	3.80	20.44	45.44
2128.94	2129.15	2133.31	2135.81
		4.00:1	10.00%
	F 0.00	C 4.16	C 2.50
	@ 0.00	@ 16.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

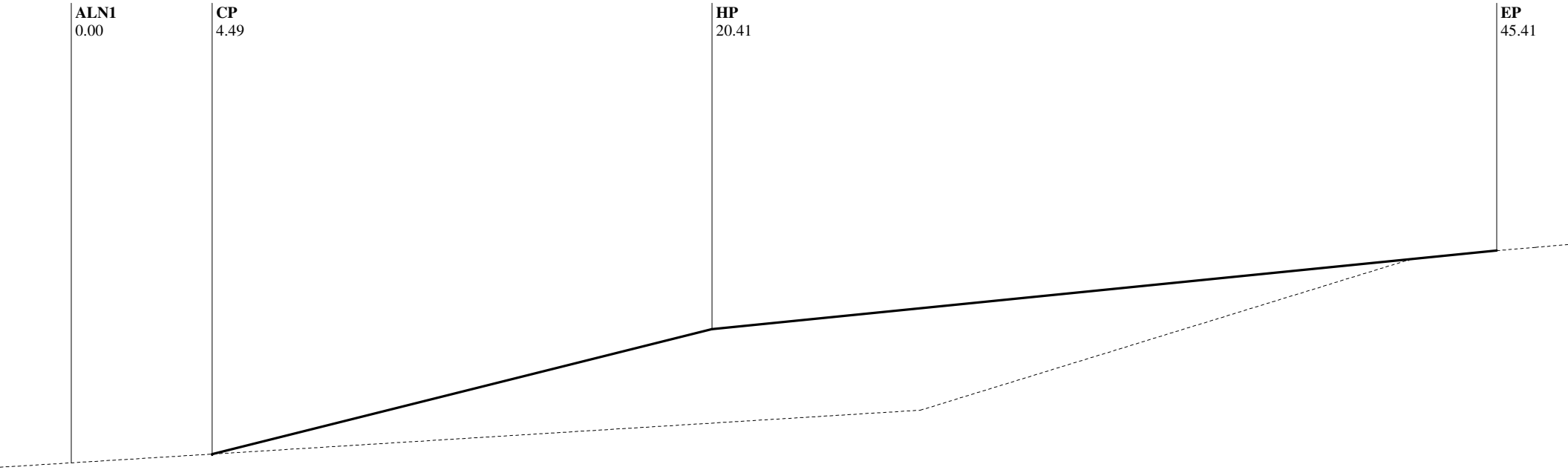
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 432+81.07

ALN1	CP	HP	EP
0.00	4.49	20.41	45.41
2129.22	2129.50	2133.48	2135.98
		4.00:1	10.00%
	F 0.00	C 3.98	C 2.50
	@ 0.00	@ 15.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

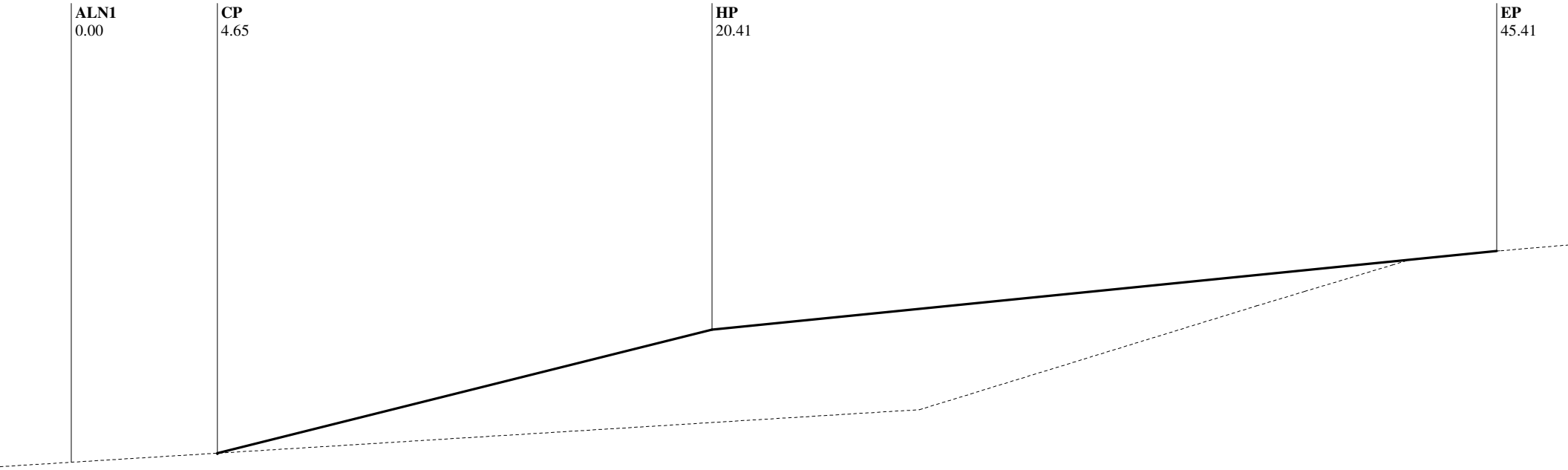
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 432+85.63

ALN1	CP	HP	EP
0.00	4.65	20.41	45.41
2129.28	2129.56	2133.50	2136.00
		4.00:1	10.00%
	F 0.00	C 3.94	C 2.50
	@ 0.00	@ 15.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

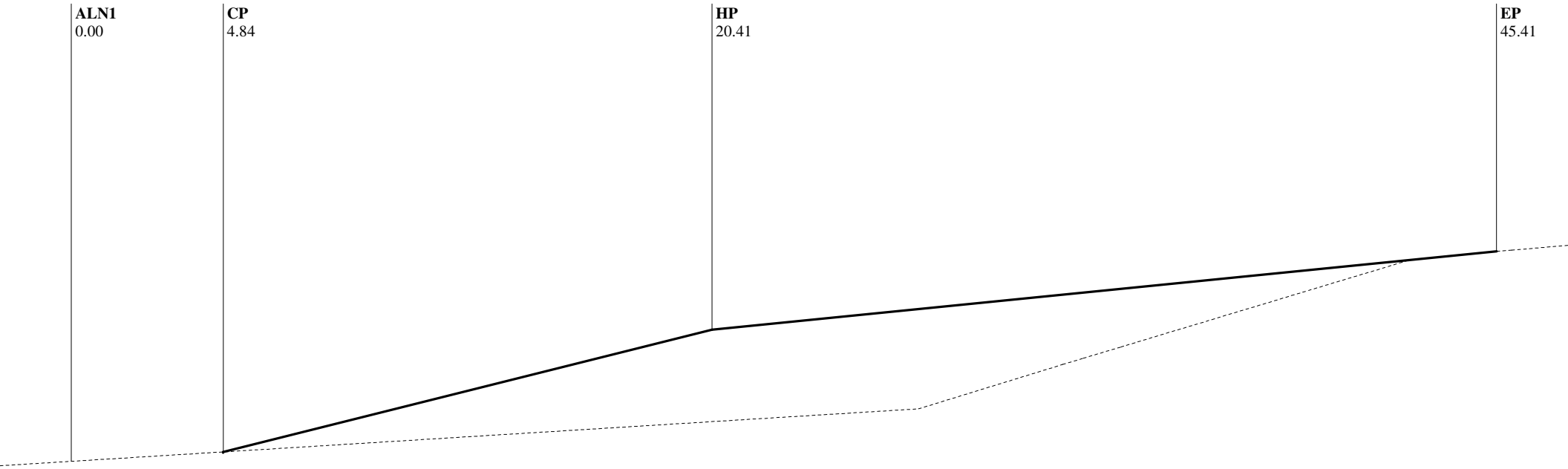
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 432+90.87

ALN1	CP	HP	EP
0.00	4.84	20.41	45.41
2129.34	2129.64	2133.53	2136.03
		4.00:1	10.00%
	F 0.00	C 3.89	C 2.50
	@ 0.00	@ 15.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

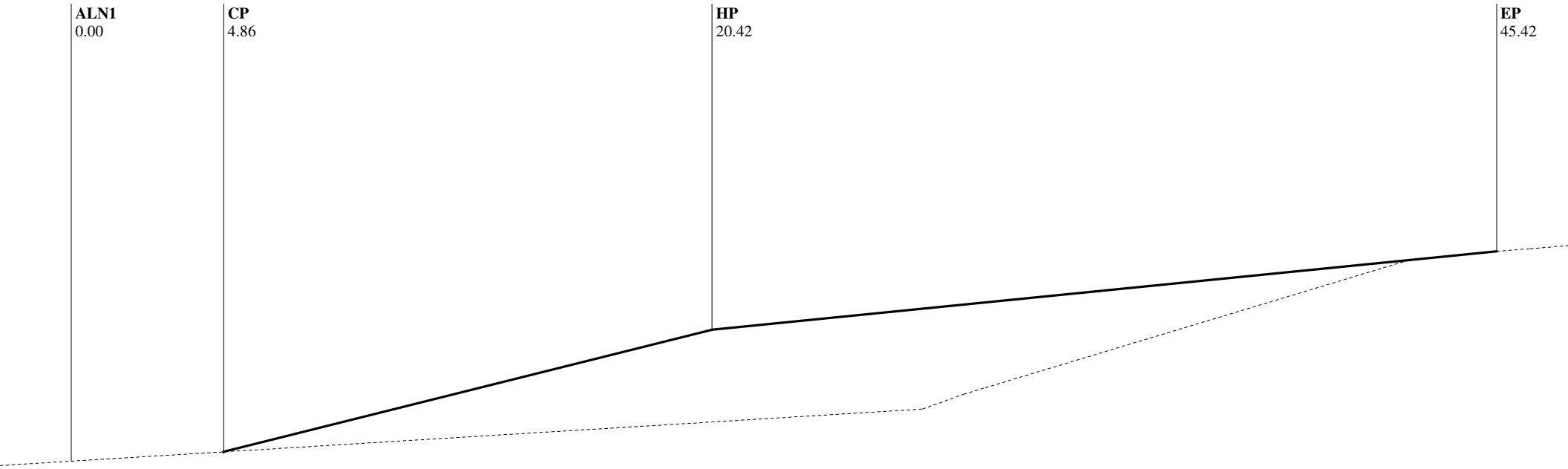
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 433+00.00

ALN1	CP	HP	EP
0.00	4.86	20.42	45.42
2129.40	2129.69	2133.59	2136.09
		4.00:1	10.00%
	F 0.00	C 3.89	C 2.50
	@ 0.00	@ 15.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

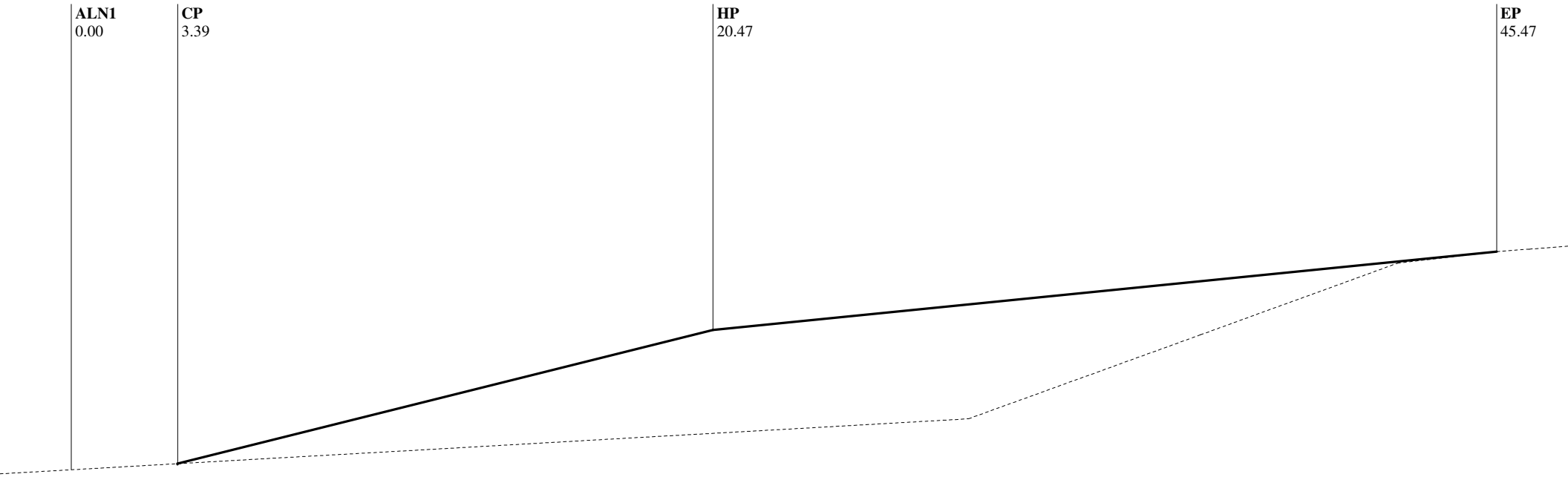
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 433+50.00

ALN1	CP	HP	EP
0.00	3.39	20.47	45.47
2129.41	2129.60	2133.87	2136.37
		4.00:1	10.00%
	F 0.00	C 4.27	C 2.50
	@ 0.00	@ 17.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

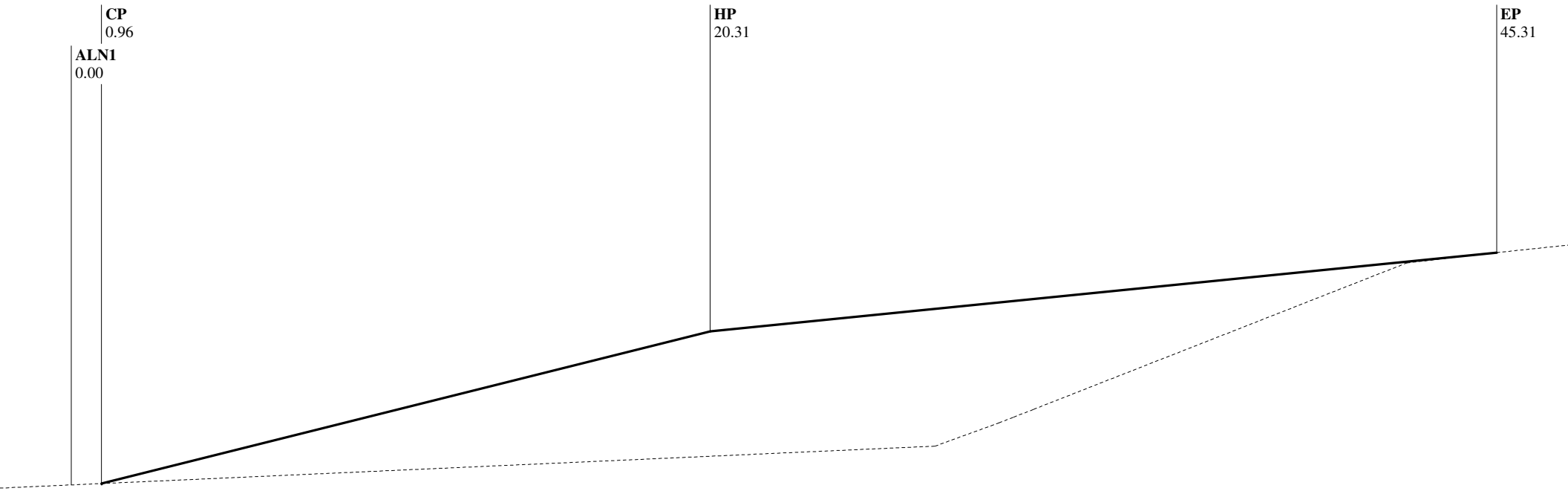
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 434+00.00

ALN1	CP	HP	EP
0.00	0.96	20.31	45.31
2129.17	2129.21	2134.05	2136.55
		4.00:1	10.00%
	F 0.00	C 4.84	C 2.50
	@ 0.00	@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

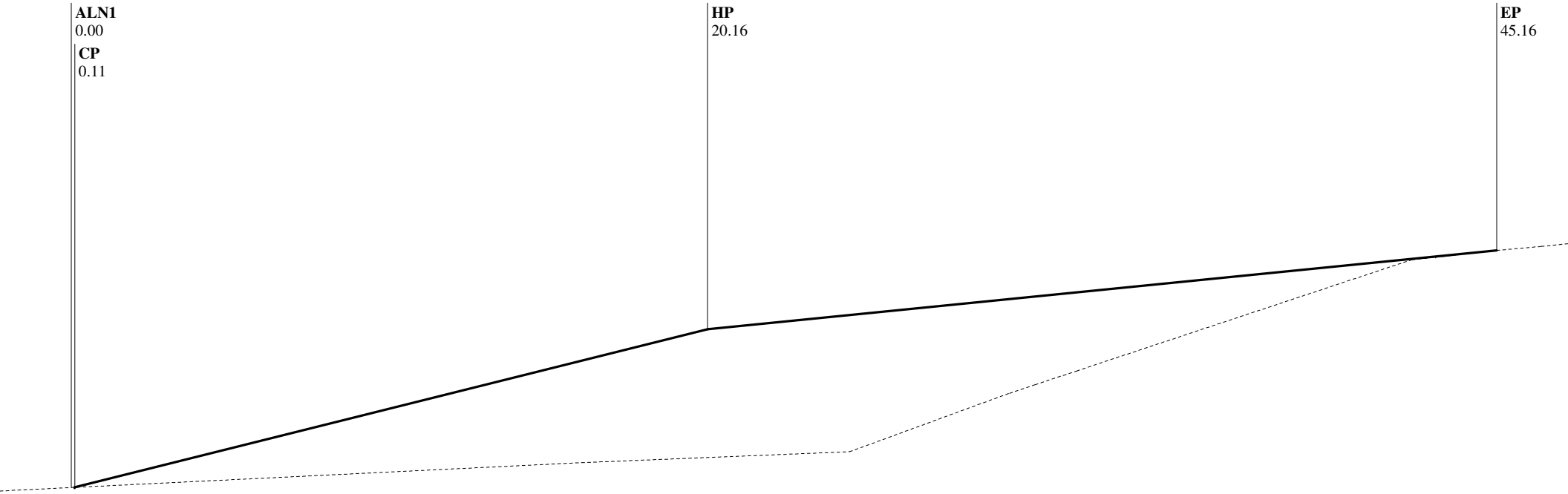
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 434+50.00

ALN1	CP	HP	EP
0.00	0.11	20.16	45.16
2129.23	2129.23	2134.25	2136.75
		4.00:1	10.00%
	F 0.00	C 5.01	C 2.50
	@ 0.00	@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

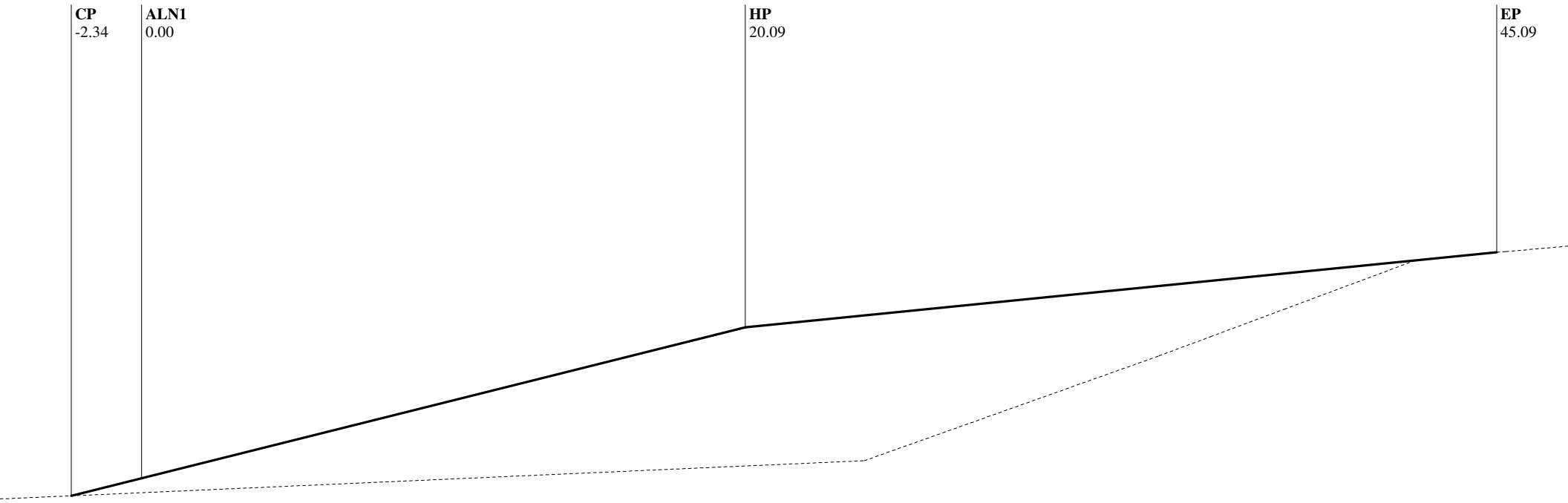
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 435+00.00

CP	ALN1	HP	EP
-2.34	0.00	20.09	45.09
2128.88	2129.47	2134.49	2136.99
-4.00:1		4.00:1	10.00%
F 0.58		C 5.02	C 2.50
@ 2.34		@ 20.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

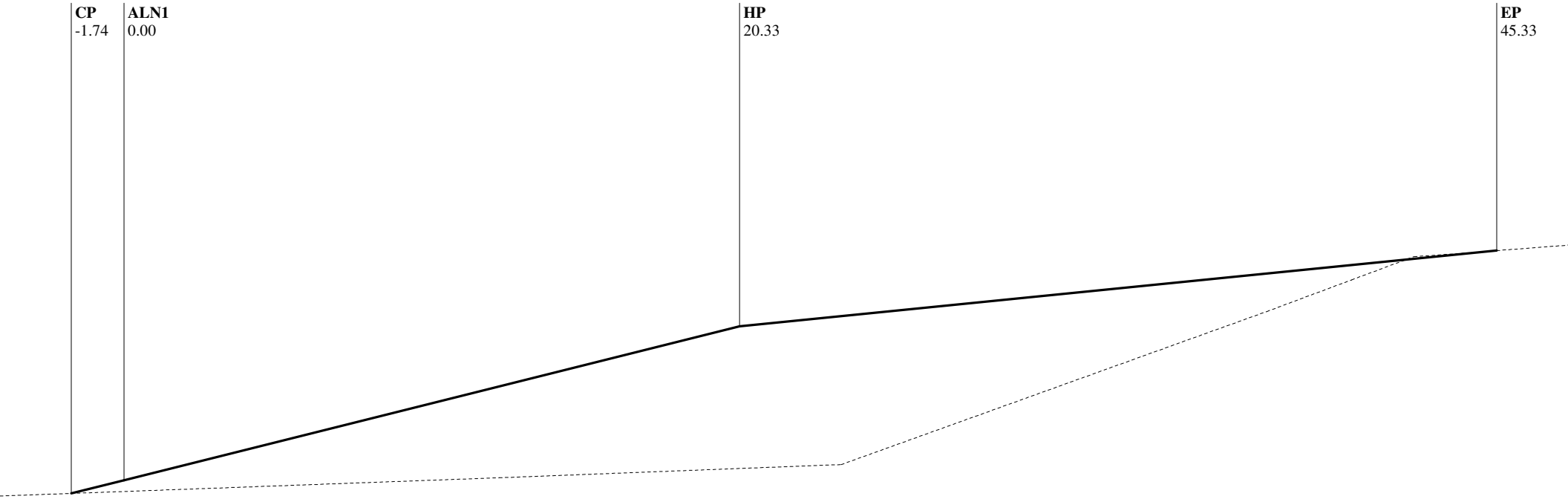
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 435+50.00

CP	ALN1	HP	EP
-1.74	0.00	20.33	45.33
2129.33	2129.76	2134.84	2137.34
-4.00:1		4.00:1	10.00%
F 0.43		C 5.08	C 2.50
@ 1.74		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

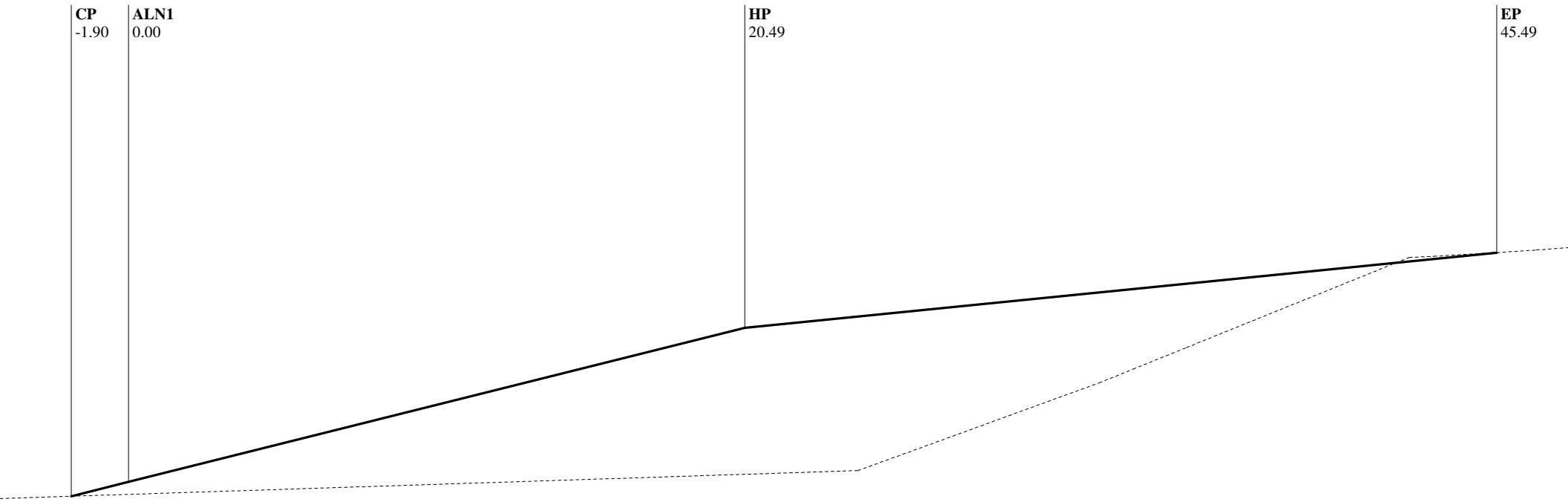
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 436+00.00

CP	ALN1	HP	EP
-1.90	0.00	20.49	45.49
2129.56	2130.04	2135.16	2137.66
-4.00:1		4.00:1	10.00%
F 0.48		C 5.12	C 2.50
@ 1.90		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

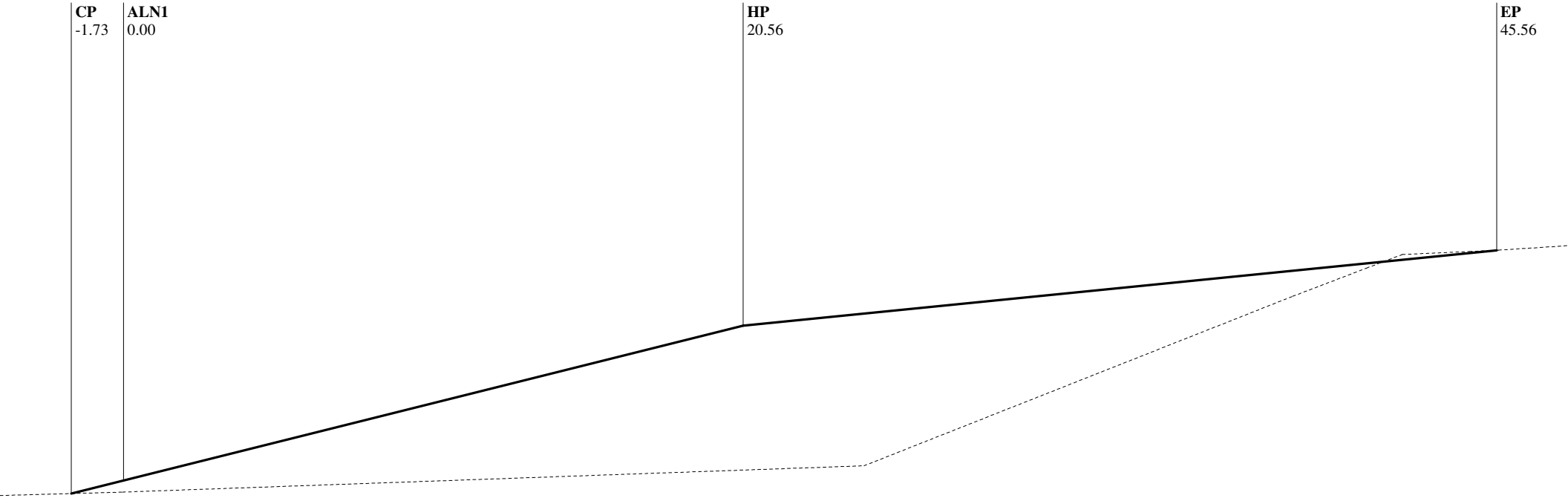
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 436+50.00

CP	ALN1	HP	EP
-1.73	0.00	20.56	45.56
2129.87	2130.31	2135.45	2137.95
-4.00:1		4.00:1	10.00%
F 0.43		C 5.14	C 2.50
@ 1.73		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

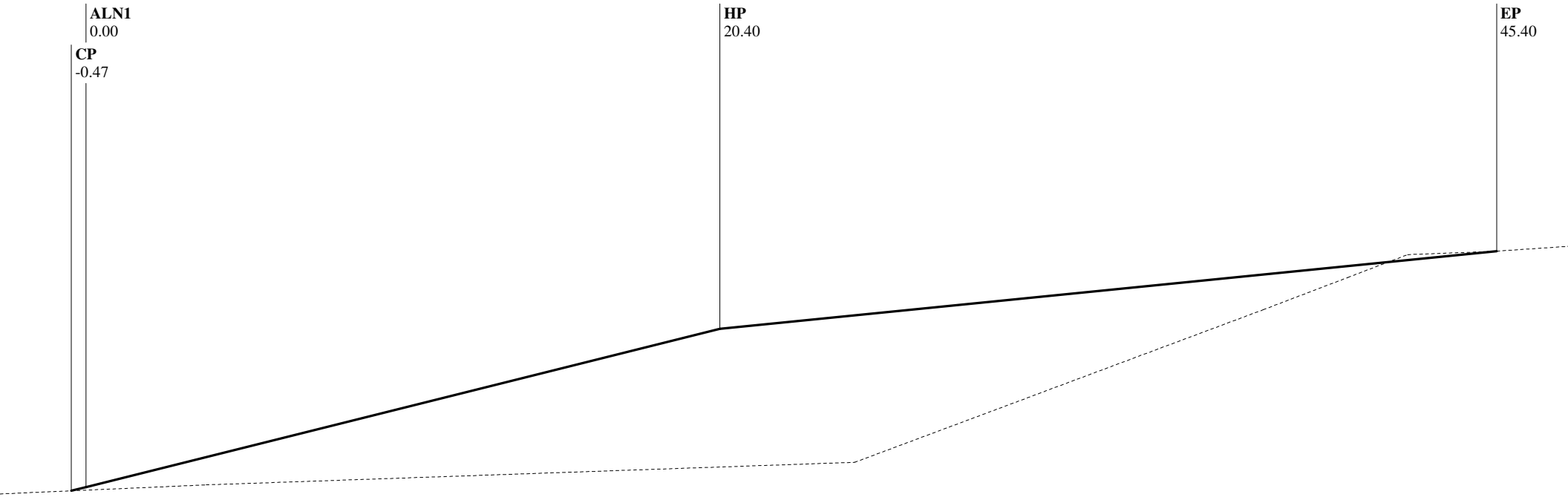
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 437+00.00

CP	ALN1	HP	EP
-0.47	0.00	20.40	45.40
2130.45	2130.57	2135.67	2138.17
-4.00:1		4.00:1	10.00%
F 0.12		C 5.10	C 2.50
@ 0.47		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

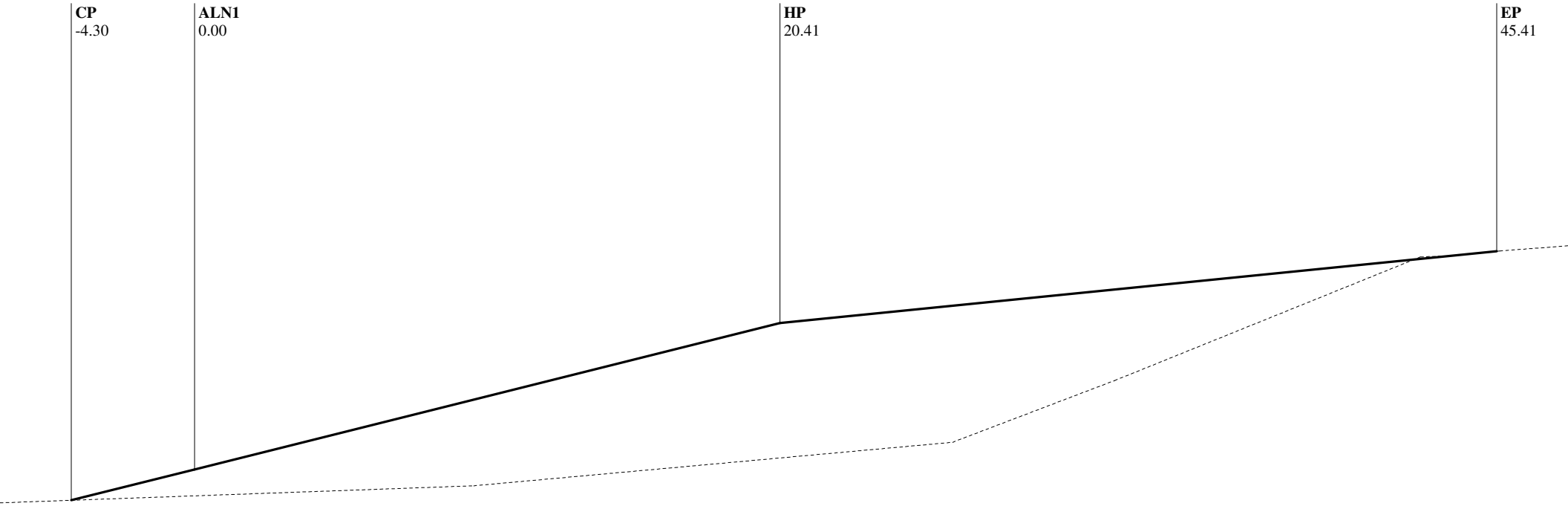
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 437+50.00

CP	ALN1	HP	EP
-4.30	0.00	20.41	45.41
2129.71	2130.78	2135.88	2138.38
-4.00:1		4.00:1	10.00%
F 1.08		C 5.10	C 2.50
@ 4.30		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

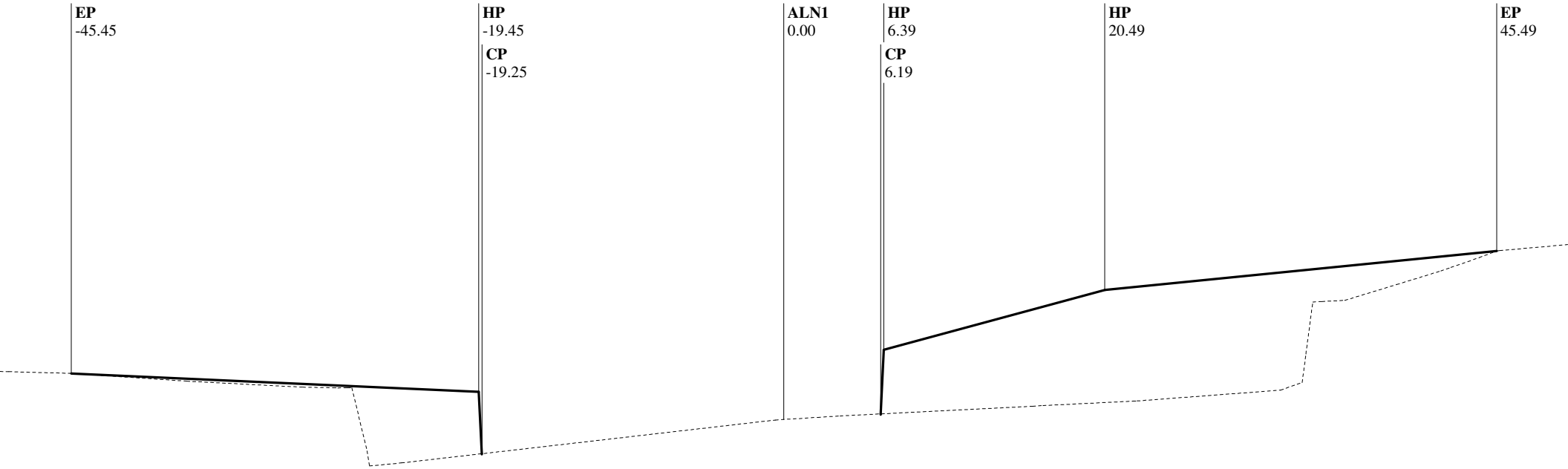
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 438+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.45	-19.25	0.00	6.19	6.39	20.49	45.49
2130.78	2129.61	2125.66	2127.84	2128.20	2132.28	2136.10	2138.60
4.50%	0.05:1				0.05:1	3.69:1	10.00%
C 1.17	C 3.96	F 0.00		F 0.00	C 4.08	C 3.82	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.20	@ 14.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

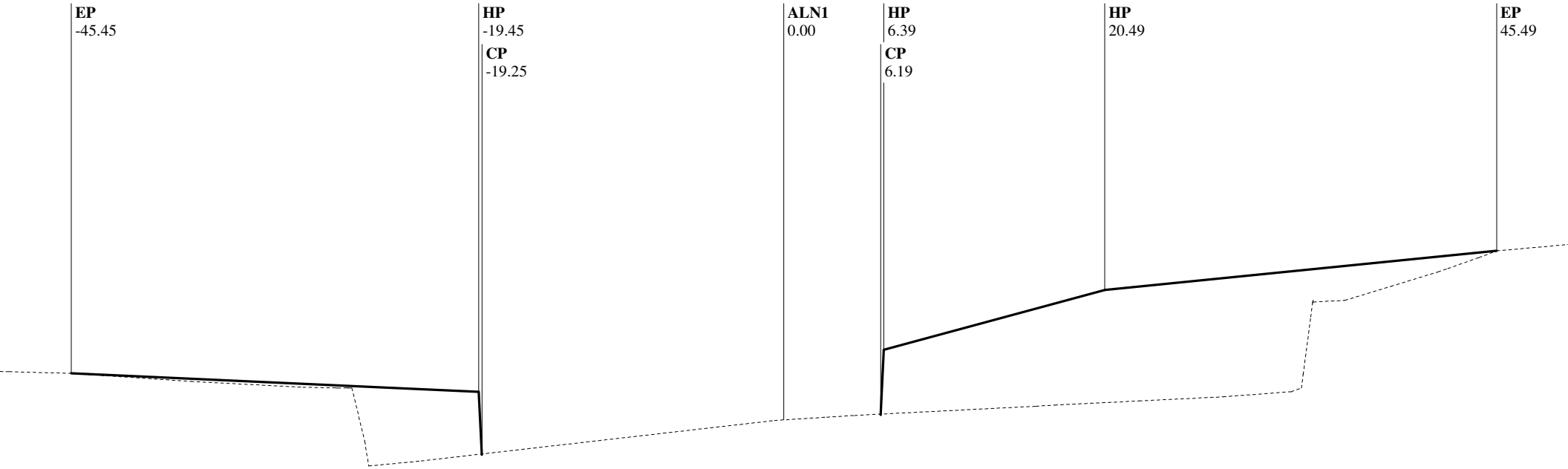
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 438+00.41

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.45	-19.25	0.00	6.19	6.39	20.49	45.49
2130.79	2129.62	2125.64	2127.82	2128.19	2132.28	2136.11	2138.61
4.50%	0.05:1				0.05:1	3.69:1	10.00%
C 1.17	C 3.98	F 0.00		F 0.00	C 4.10	C 3.82	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.20	@ 14.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

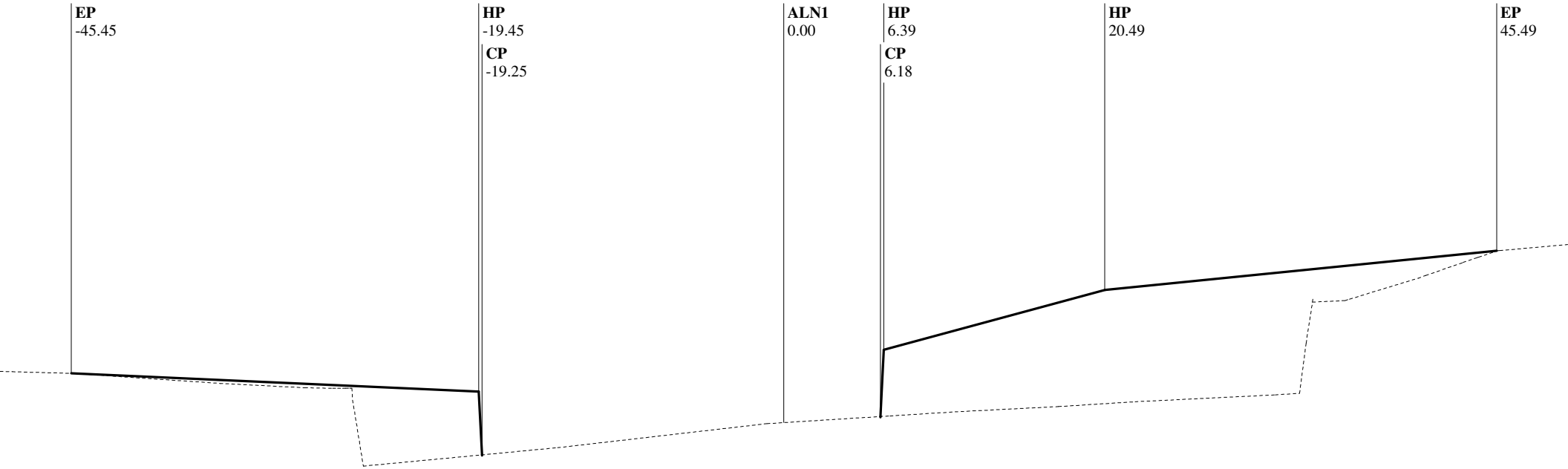
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 438+03.25

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.45	-19.25	0.00	6.18	6.39	20.49	45.49
2130.80	2129.63	2125.60	2127.66	2128.04	2132.30	2136.12	2138.62
4.50%	0.05:1				0.05:1	3.69:1	10.00%
C 1.17	C 4.03	F 0.00		F 0.00	C 4.26	C 3.82	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.21	@ 14.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

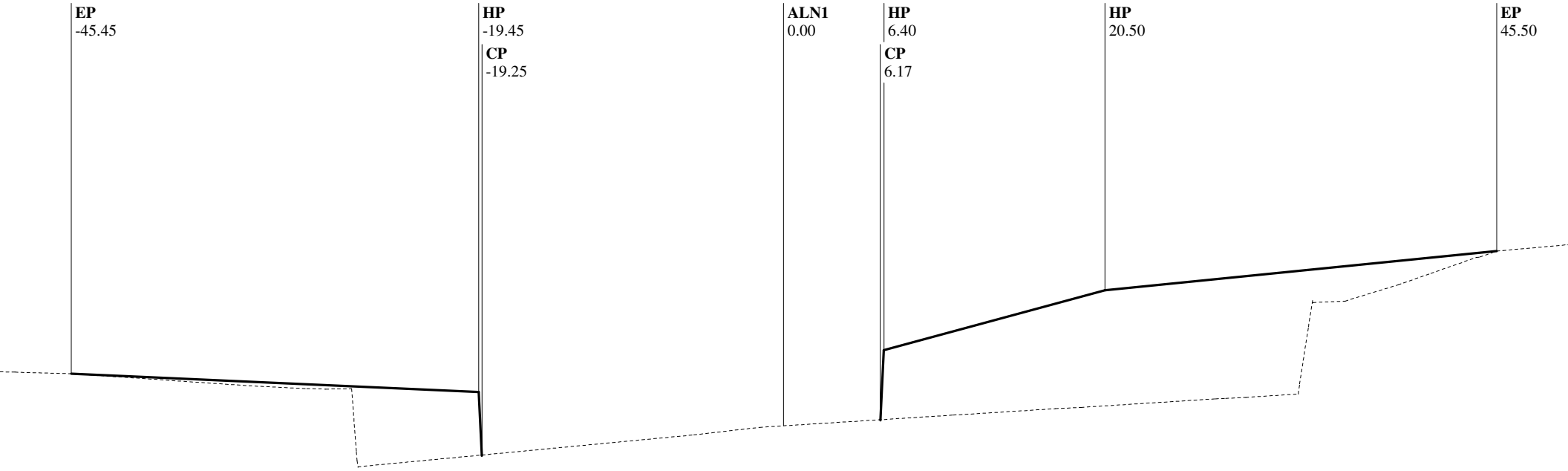
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 438+06.09

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.45	-19.25	0.00	6.17	6.40	20.50	45.50
2130.81	2129.64	2125.63	2127.49	2127.88	2132.32	2136.14	2138.64
4.50%	0.05:1				0.05:1	3.69:1	10.00%
C 1.17	C 4.01	F 0.00		F 0.00	C 4.43	C 3.82	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.22	@ 14.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

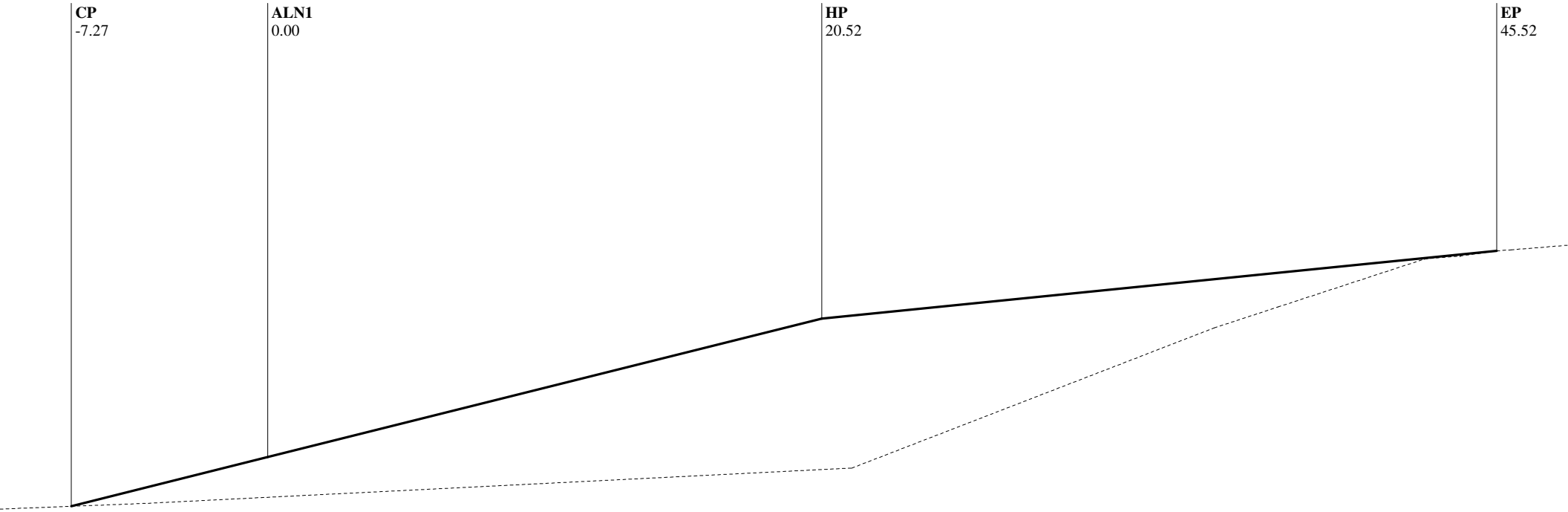
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 438+50.00

CP	ALN1	HP	EP
-7.27	0.00	20.52	45.52
2129.44	2131.26	2136.39	2138.89
-4.00:1		4.00:1	10.00%
F 1.82		C 5.13	C 2.50
@ 7.27		@ 20.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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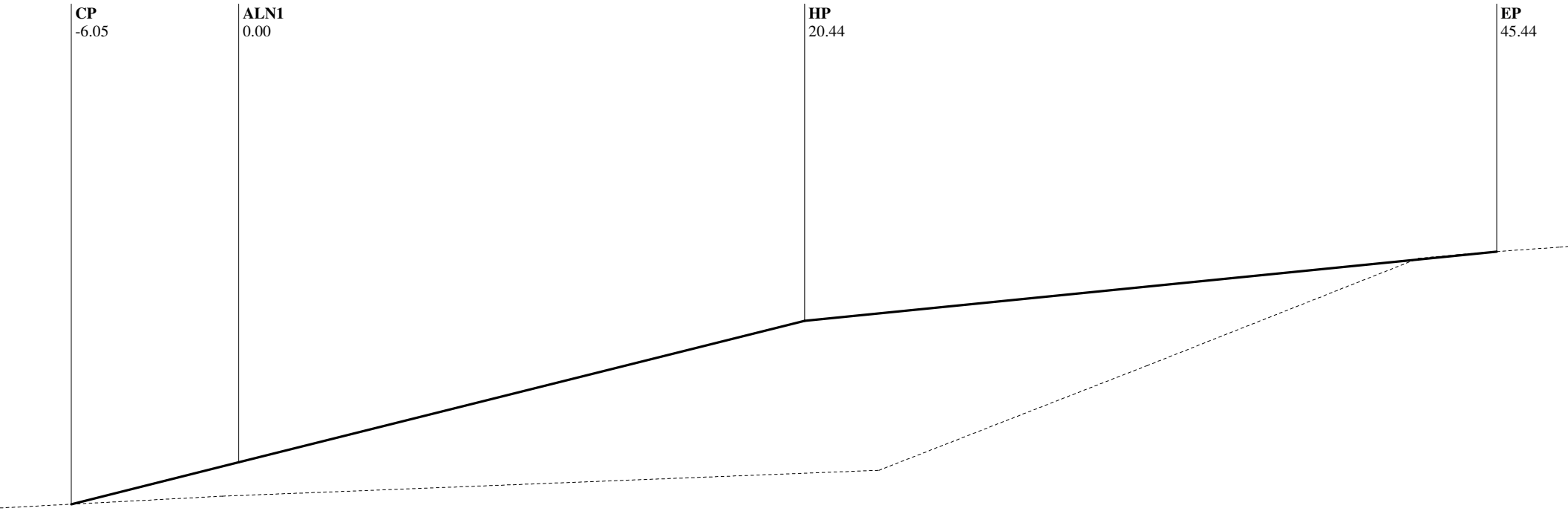
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 439+00.00

CP	ALN1	HP	EP
-6.05	0.00	20.44	45.44
2130.03	2131.54	2136.65	2139.15
-4.00:1		4.00:1	10.00%
F 1.51		C 5.11	C 2.50
@ 6.05		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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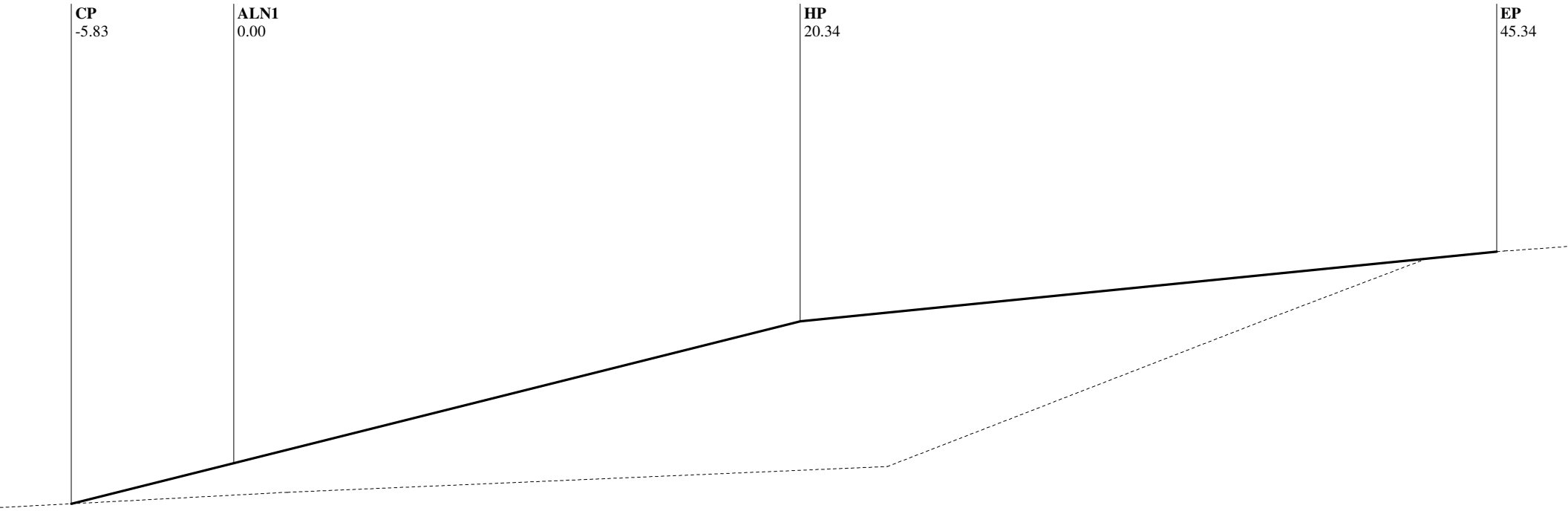
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 439+50.00

CP	ALN1	HP	EP
-5.83	0.00	20.34	45.34
2130.34	2131.80	2136.88	2139.38
-4.00:1		4.00:1	10.00%
F 1.46		C 5.09	C 2.50
@ 5.83		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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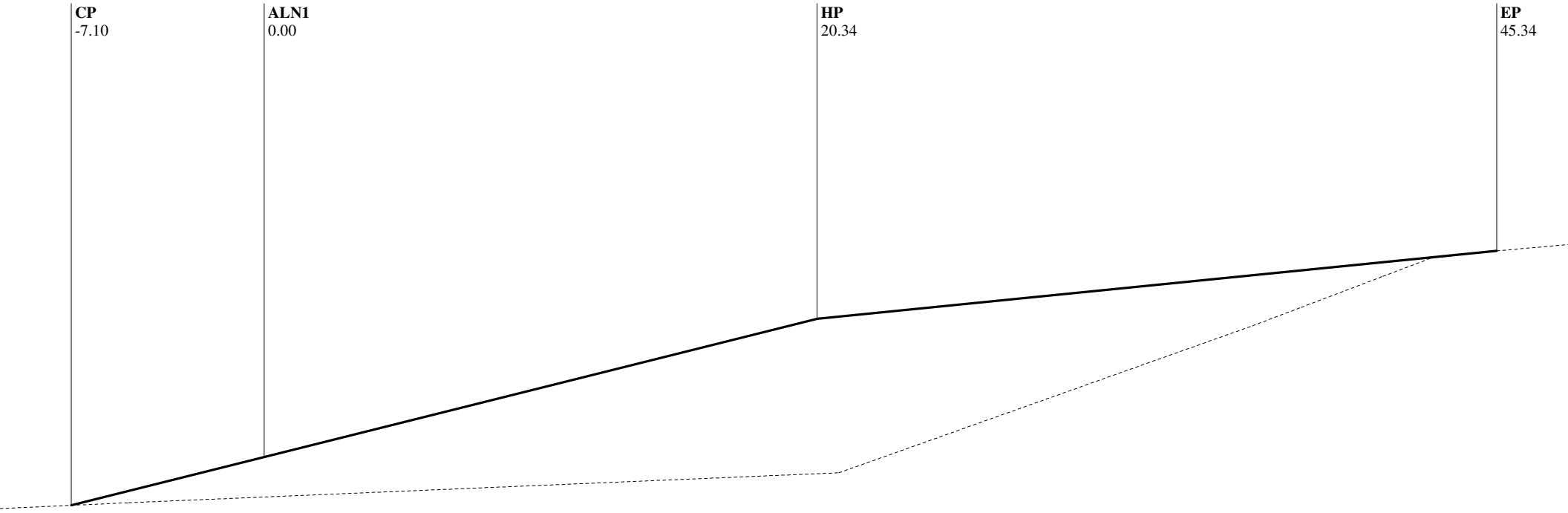
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 440+00.00

CP	ALN1	HP	EP
-7.10	0.00	20.34	45.34
2130.21	2131.98	2137.07	2139.57
-4.00:1		4.00:1	10.00%
F 1.77		C 5.09	C 2.50
@ 7.10		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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Project Units: US Survey Feet

Contract No.: 080R1204

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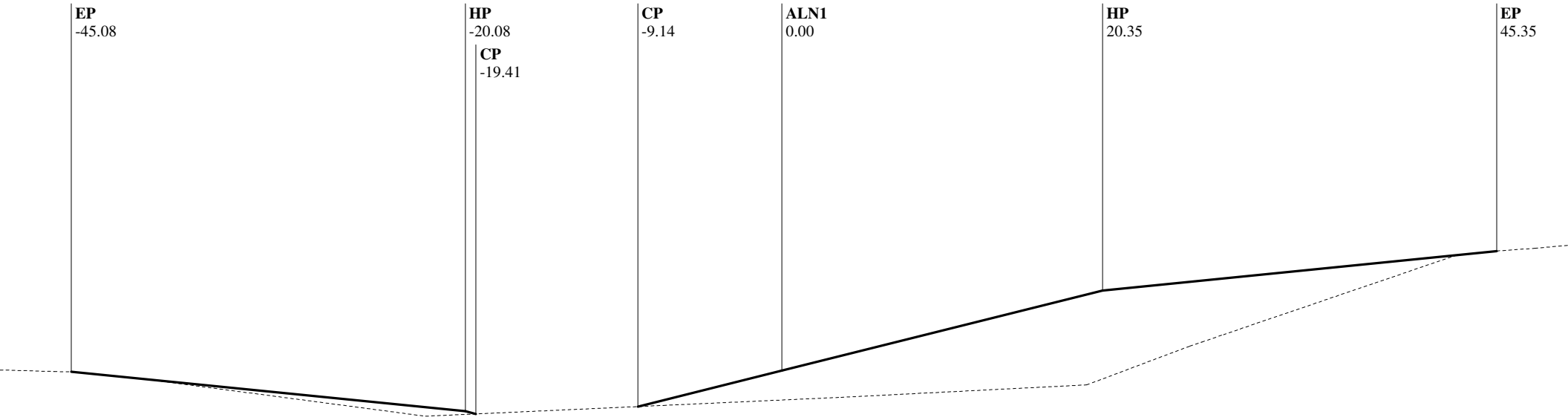


Alignment Chain ALN1

Station: 440+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.08	-20.08	-19.41	-9.14	0.00	20.35	45.35
2132.17	2129.67	2129.50	2129.97	2132.25	2137.34	2139.84
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.17	F 0.47	F 2.28		C 5.09	C 2.50
@ 25.00	@ 0.67	@ 10.27	@ 9.14		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

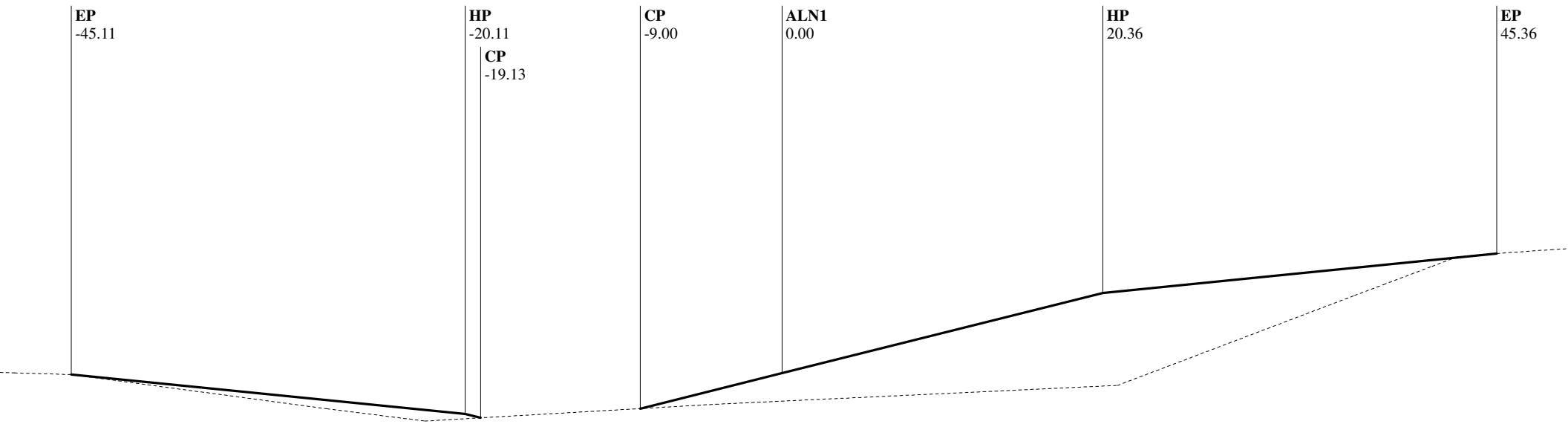
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 441+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.11	-20.11	-19.13	-9.00	0.00	20.36	45.36
2132.43	2129.93	2129.68	2130.27	2132.52	2137.61	2140.11
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.25	F 0.58	F 2.25		C 5.09	C 2.50
@ 25.00	@ 0.98	@ 10.12	@ 9.00		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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Project Units: US Survey Feet

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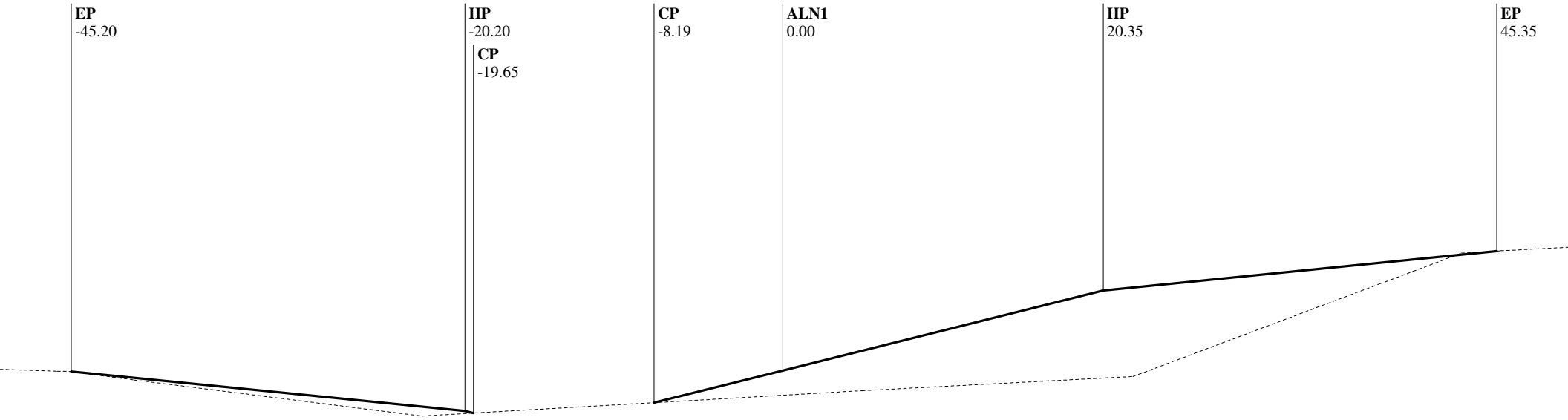
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 441+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-19.65	-8.19	0.00	20.35	45.35
2132.69	2130.19	2130.05	2130.71	2132.76	2137.84	2140.34
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.14	F 0.66	F 2.05		C 5.09	C 2.50
@ 25.00	@ 0.55	@ 11.46	@ 8.19		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

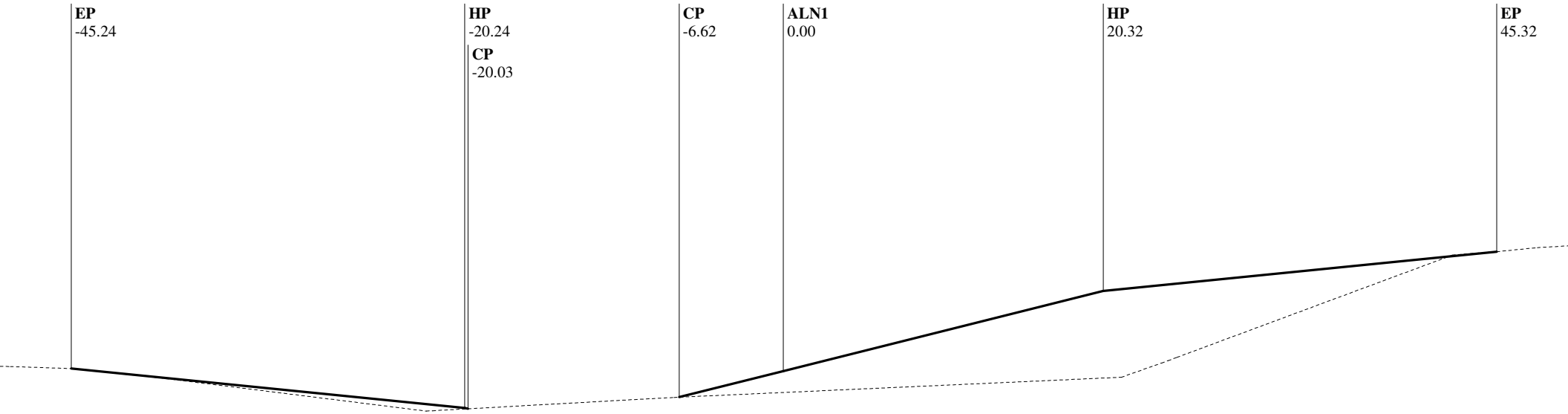
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 442+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-20.24	-20.03	-6.62	0.00	20.32	45.32
2132.95	2130.45	2130.40	2131.14	2132.79	2137.87	2140.37
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.05	F 0.74	F 1.65		C 5.08	C 2.50
@ 25.00	@ 0.21	@ 13.41	@ 6.62		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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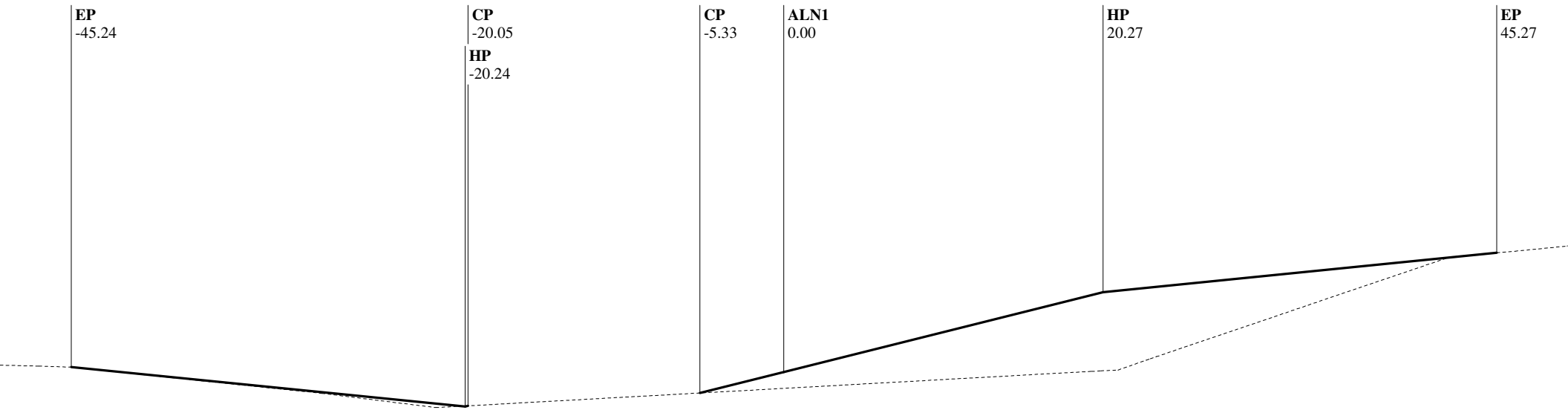
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 442+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-20.24	-20.05	-5.33	0.00	20.27	45.27
2133.22	2130.72	2130.77	2131.58	2132.91	2137.98	2140.48
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.05	F 0.81	F 1.33		C 5.07	C 2.50
@ 25.00	@ 0.19	@ 14.72	@ 5.33		@ 20.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

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Project Units: US Survey Feet

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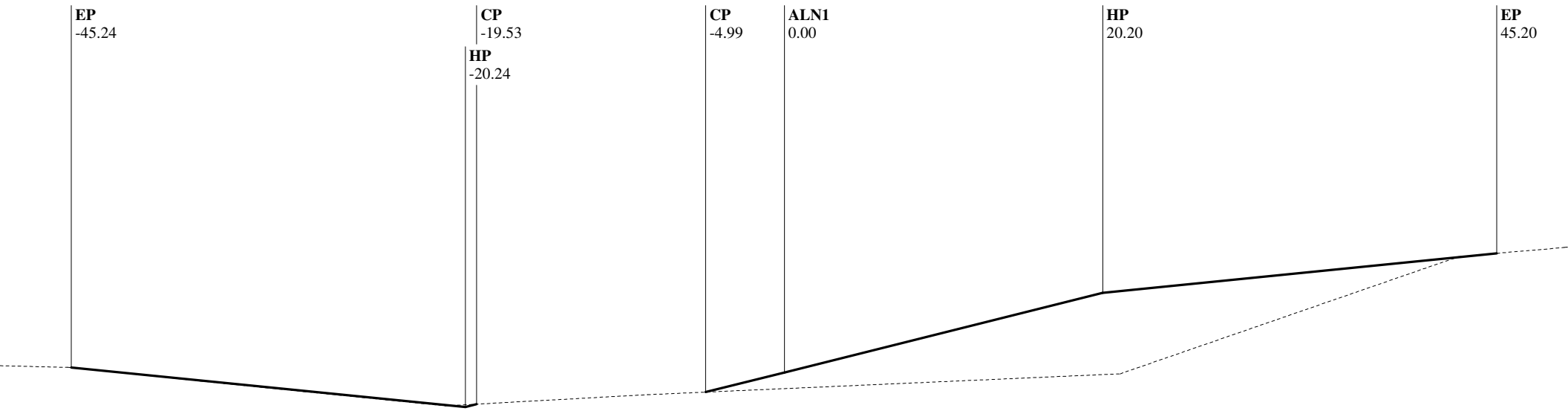


Alignment Chain ALN1

Station: 443+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-20.24	-19.53	-4.99	0.00	20.20	45.20
2133.49	2130.99	2131.17	2131.93	2133.18	2138.23	2140.73
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.18	F 0.76	F 1.25		C 5.05	C 2.50
@ 25.00	@ 0.72	@ 14.54	@ 4.99		@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

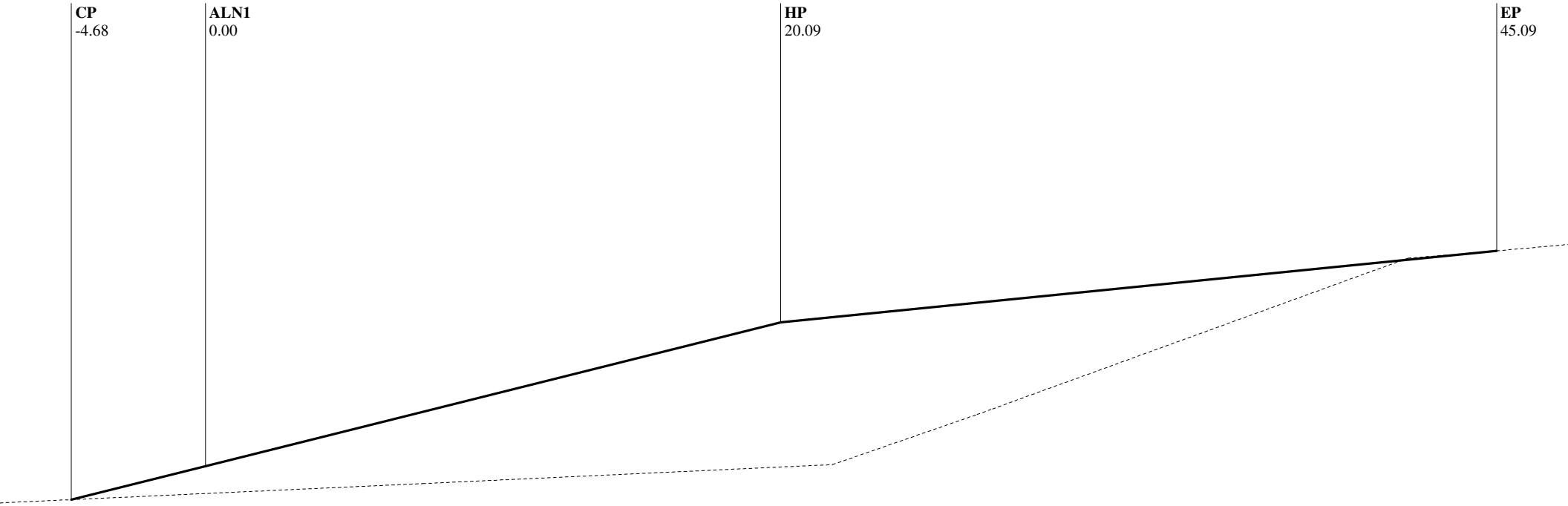
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 443+50.00

CP	ALN1	HP	EP
-4.68	0.00	20.09	45.09
2132.24	2133.41	2138.44	2140.94
-4.00:1		4.00:1	10.00%
F 1.17		C 5.02	C 2.50
@ 4.68		@ 20.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

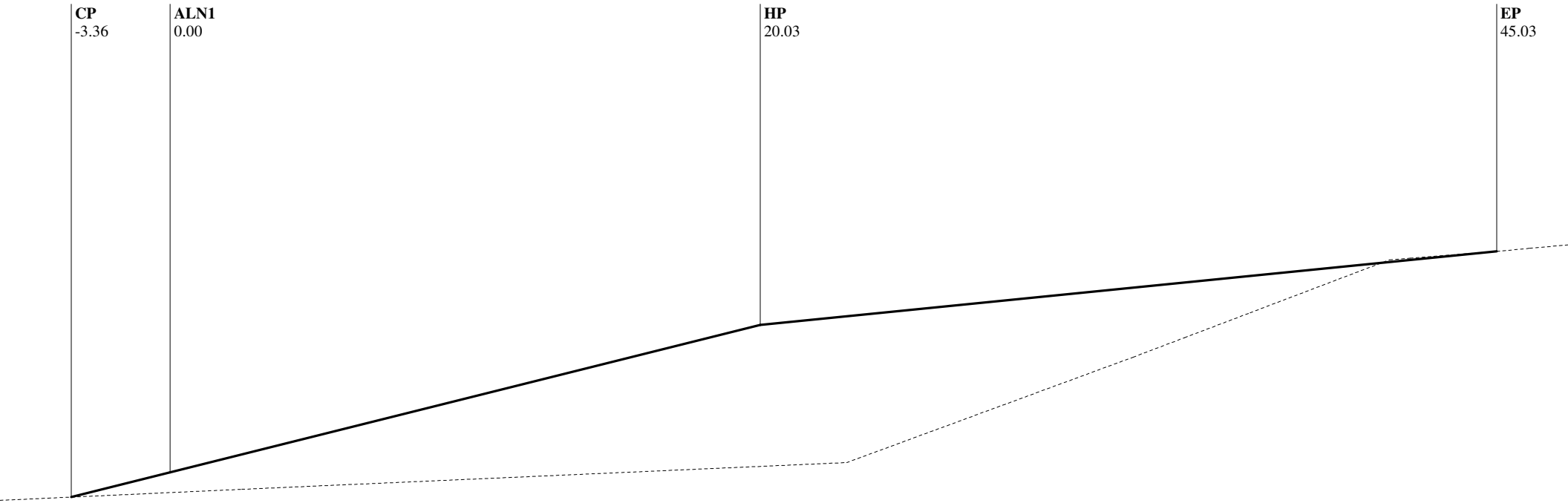
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 444+00.00

CP	ALN1	HP	EP
-3.36	0.00	20.03	45.03
2132.73	2133.57	2138.58	2141.08
-4.00:1		4.00:1	10.00%
F 0.84		C 5.01	C 2.50
@ 3.36		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

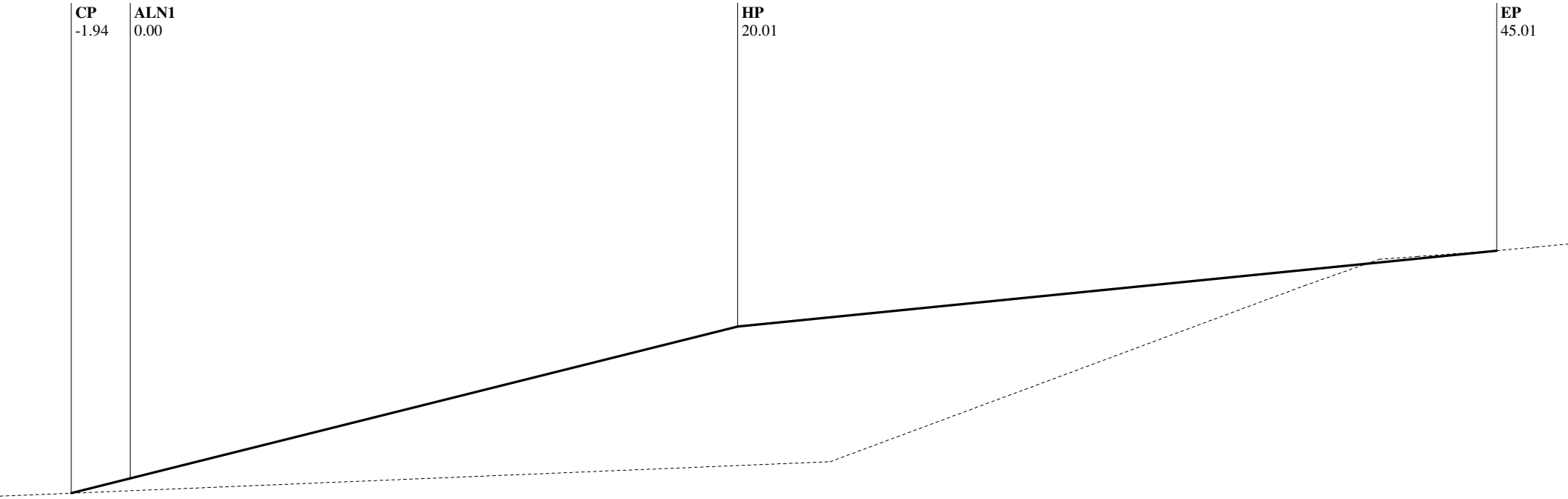
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 444+50.00

CP	ALN1	HP	EP
-1.94	0.00	20.01	45.01
2133.19	2133.68	2138.68	2141.18
-4.00:1		4.00:1	10.00%
F 0.49		C 5.00	C 2.50
@ 1.94		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

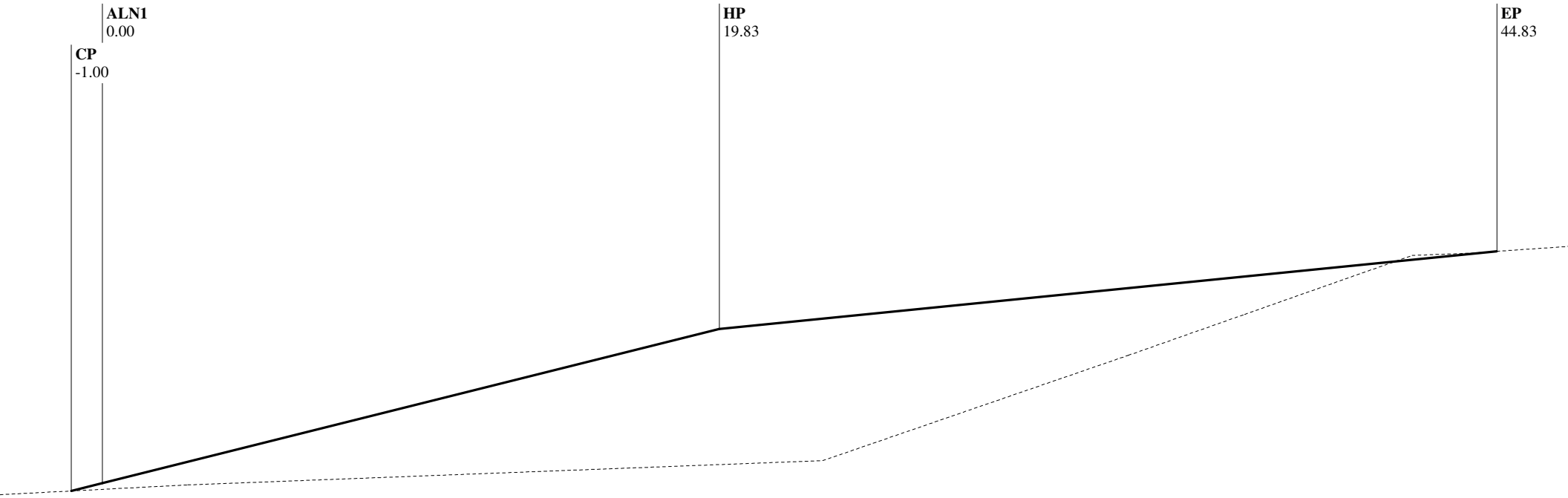
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 445+00.00

CP	ALN1	HP	EP
-1.00	0.00	19.83	44.83
2133.69	2133.94	2138.90	2141.40
-4.00:1		4.00:1	10.00%
F 0.25		C 4.96	C 2.50
@ 1.00		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

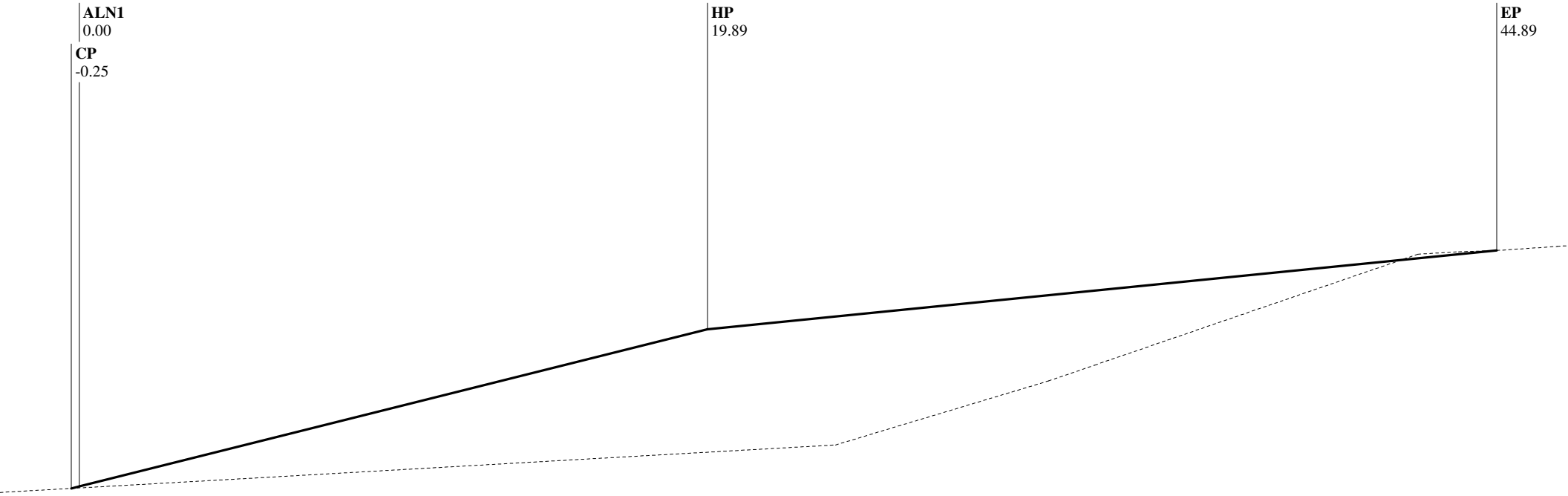
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 445+50.00

CP	ALN1	HP	EP
-0.25	0.00	19.89	44.89
2134.01	2134.08	2139.05	2141.55
-4.00:1		4.00:1	10.00%
F 0.06		C 4.97	C 2.50
@ 0.25		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

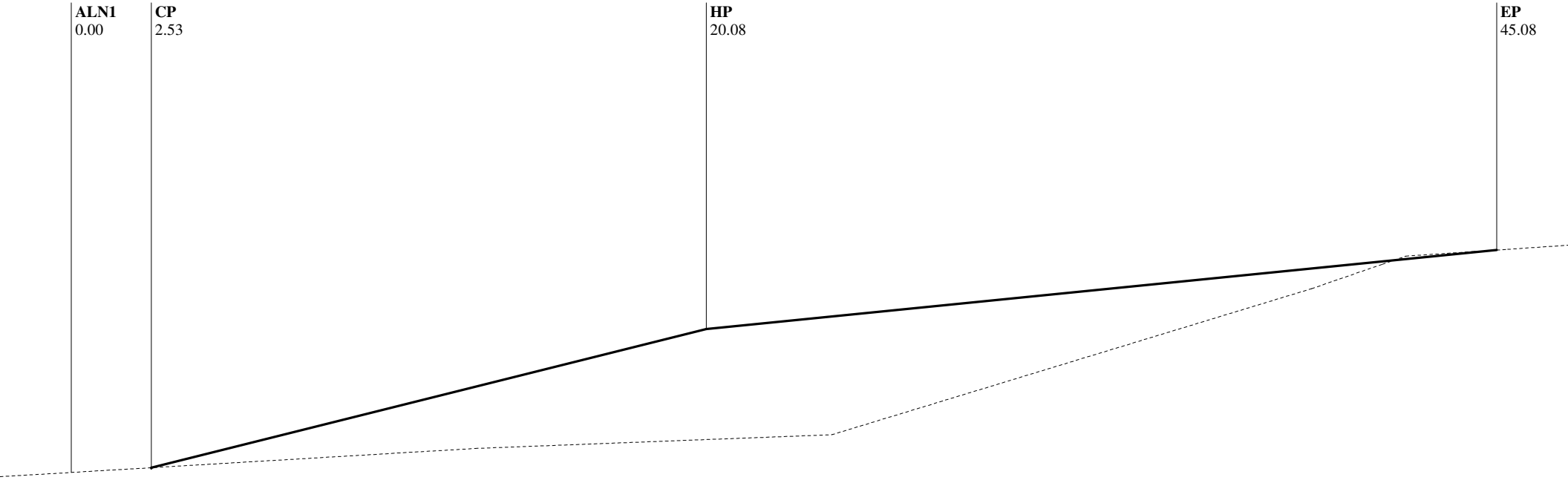
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 446+00.00

ALN1	CP	HP	EP
0.00	2.53	20.08	45.08
2134.60	2134.75	2139.13	2141.63
		4.00:1	10.00%
	F 0.00	C 4.39	C 2.50
	@ 0.00	@ 17.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

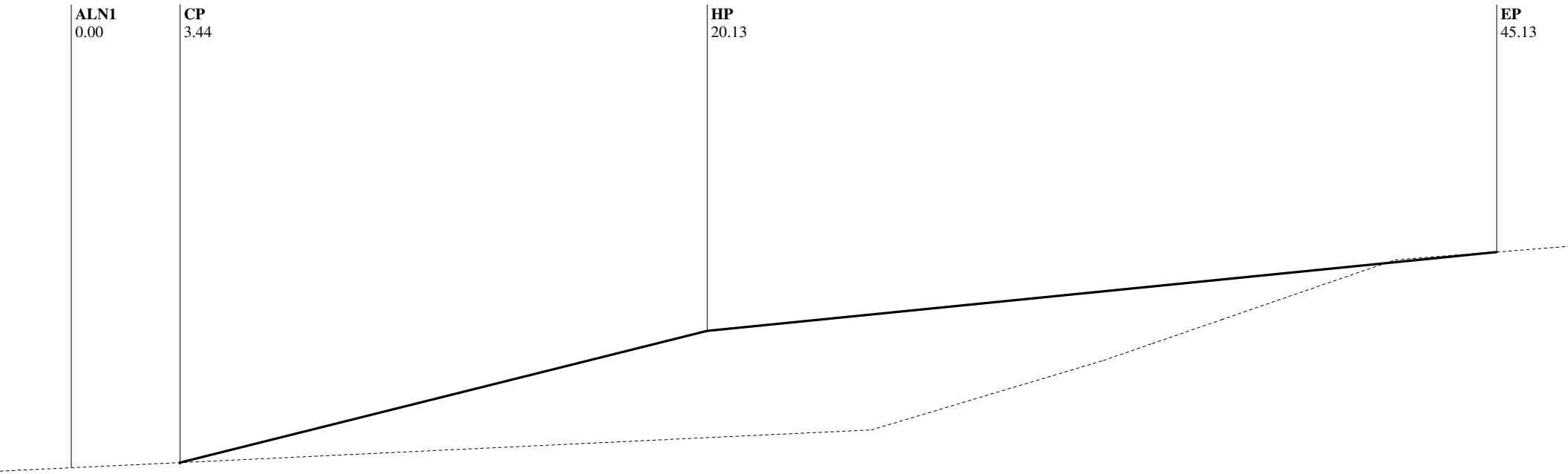
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 446+50.00

ALN1	CP	HP	EP
0.00	3.44	20.13	45.13
2134.83	2134.99	2139.16	2141.66
		4.00:1	10.00%
	F 0.00	C 4.17	C 2.50
	@ 0.00	@ 16.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

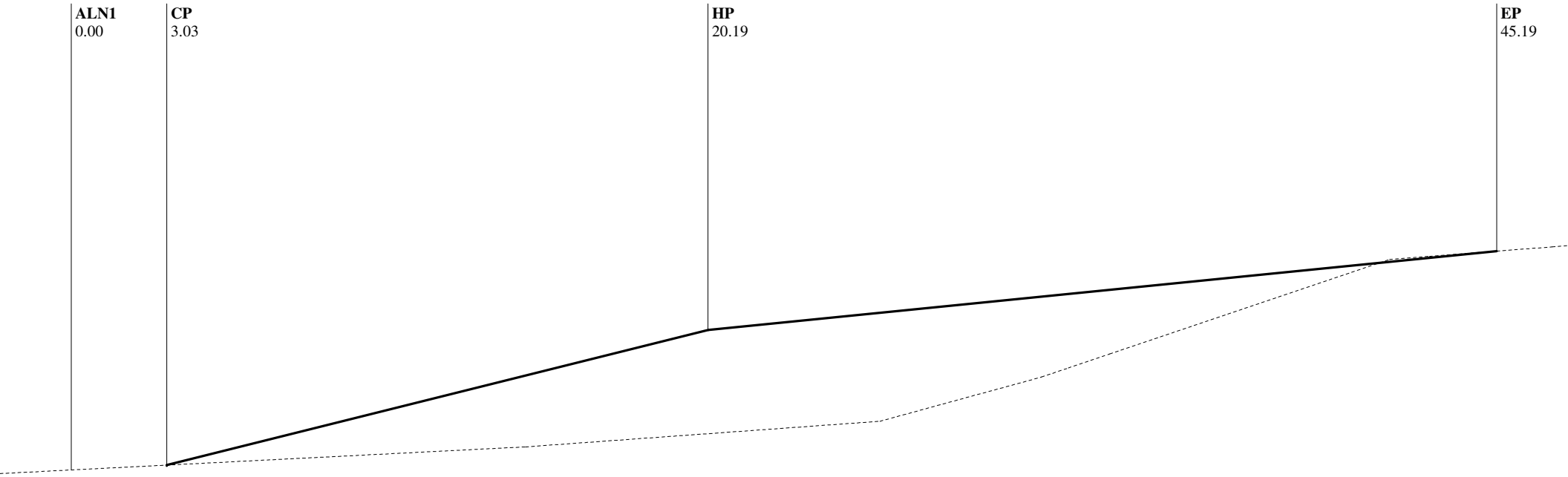
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 447+00.00

ALN1	CP	HP	EP
0.00	3.03	20.19	45.19
2134.83	2134.99	2139.28	2141.78
		4.00:1	10.00%
	F 0.00	C 4.29	C 2.50
	@ 0.00	@ 17.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

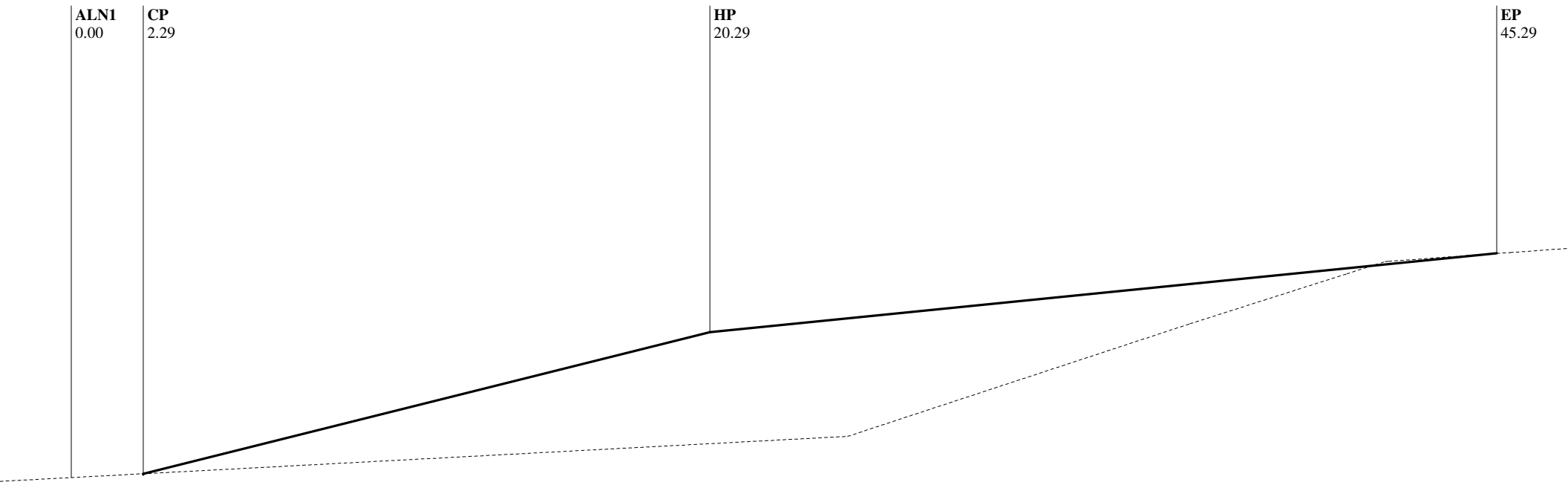
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 447+50.00

ALN1	CP	HP	EP
0.00	2.29	20.29	45.29
2134.82	2134.95	2139.45	2141.95
		4.00:1	10.00%
	F 0.00	C 4.50	C 2.50
	@ 0.00	@ 18.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

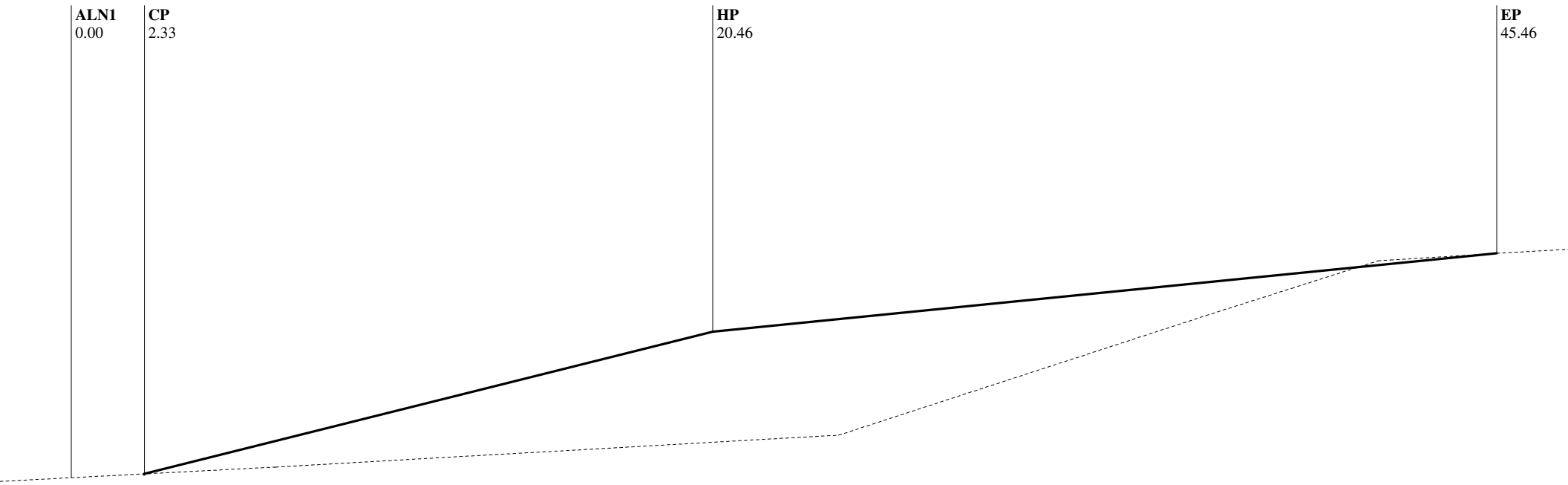
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 448+00.00

ALN1	CP	HP	EP
0.00	2.33	20.46	45.46
2134.99	2135.12	2139.65	2142.15
		4.00:1	10.00%
	F 0.00	C 4.53	C 2.50
	@ 0.00	@ 18.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

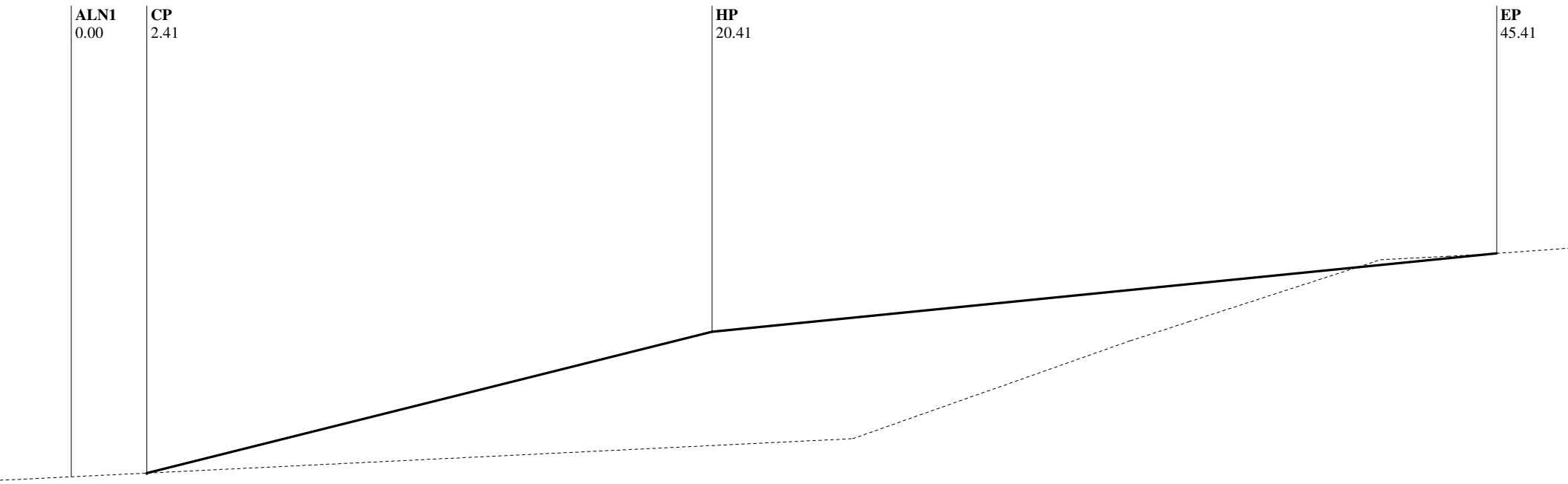
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 448+50.00

ALN1	CP	HP	EP
0.00	2.41	20.41	45.41
2135.06	2135.17	2139.67	2142.17
		4.00:1	10.00%
	F 0.00	C 4.50	C 2.50
	@ 0.00	@ 18.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

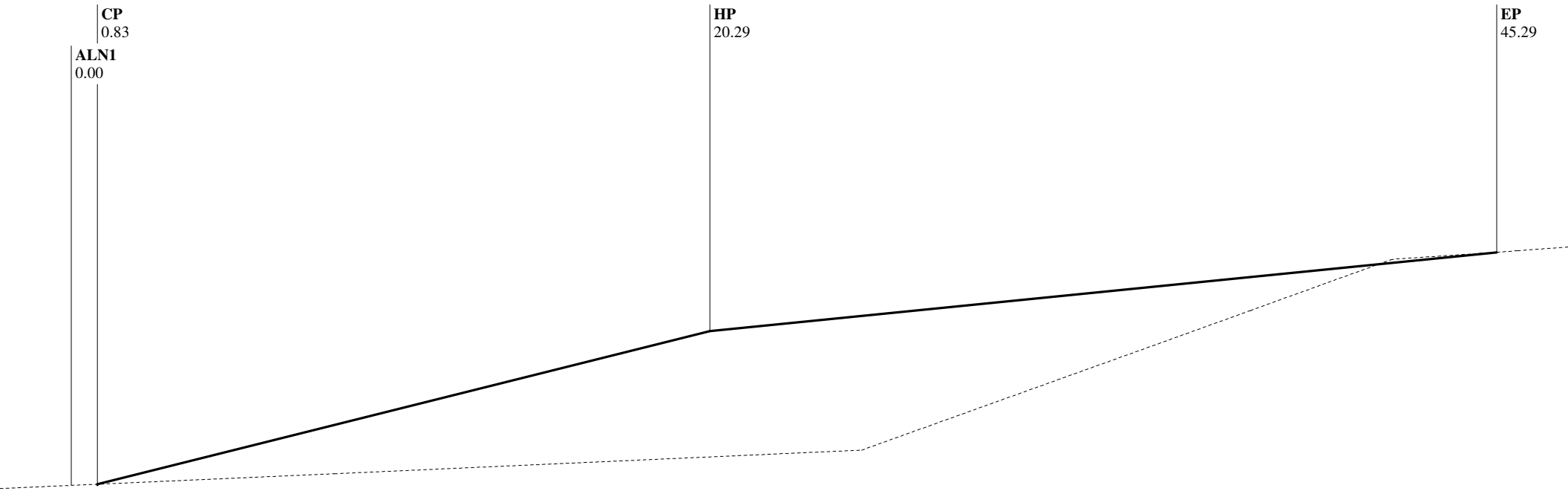
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 449+00.00

ALN1	CP	HP	EP
0.00	0.83	20.29	45.29
2134.78	2134.81	2139.68	2142.18
		4.00:1	10.00%
	F 0.00	C 4.86	C 2.50
	@ 0.00	@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

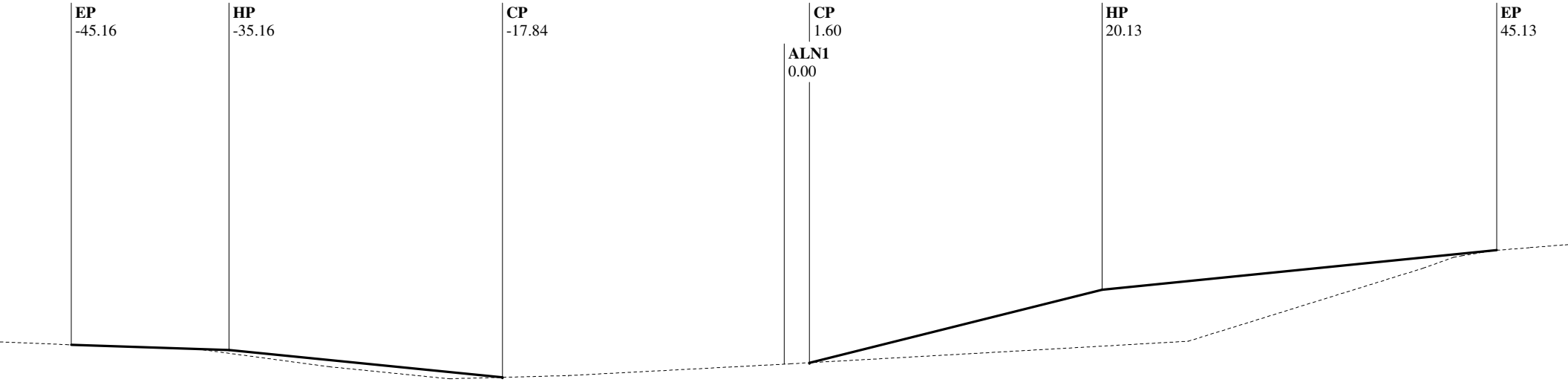
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 449+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-35.16	-17.84	0.00	1.60	20.13	45.13
2136.24	2135.91	2134.18	2135.01	2135.10	2139.73	2142.23
3.30%	10.00%				4.00:1	10.00%
C 0.33	C 1.73	F 0.00		F 0.00	C 4.63	C 2.50
@ 10.00	@ 17.31	@ 0.00		@ 0.00	@ 18.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

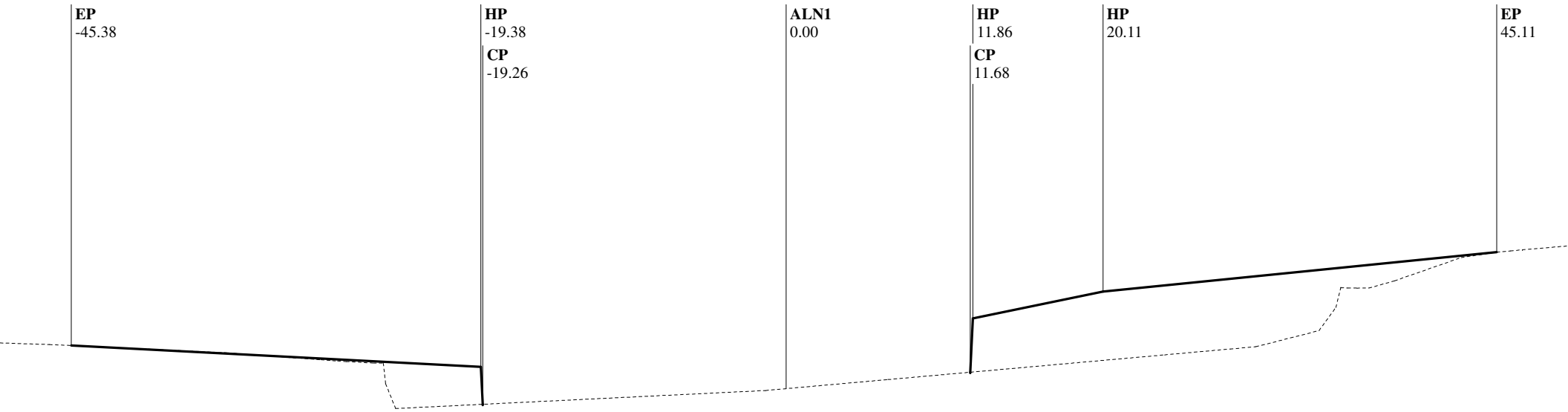
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 450+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.38	-19.38	-19.26	0.00	11.68	11.86	20.11	45.11
2136.39	2135.04	2132.66	2133.65	2134.69	2138.12	2139.82	2142.32
5.20%	0.05:1				0.05:1	4.85:1	10.00%
C 1.35	C 2.38	F 0.00		F 0.00	C 3.42	C 1.70	C 2.50
@ 26.00	@ 0.12	@ 0.00		@ 0.00	@ 0.17	@ 8.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

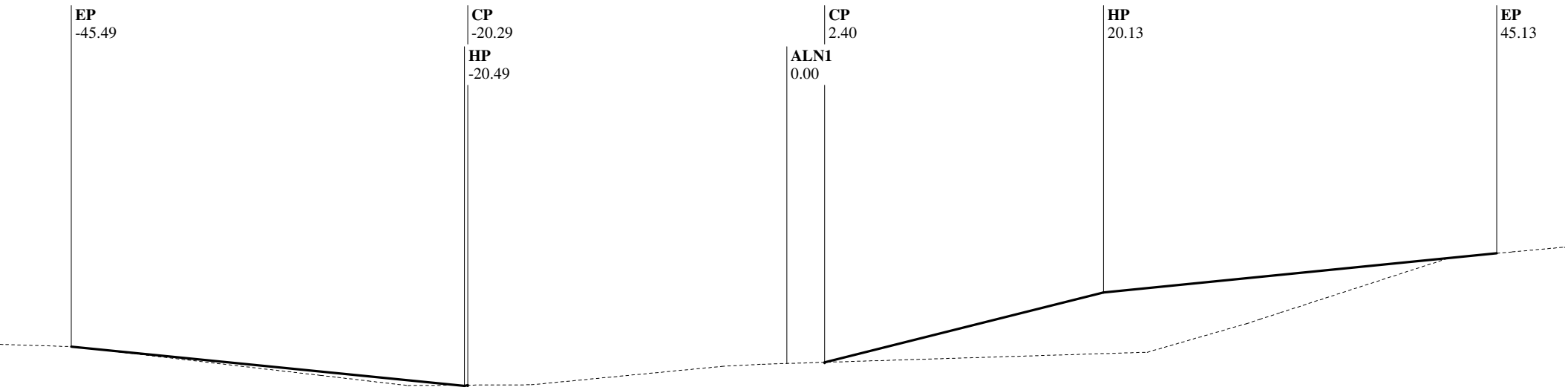
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 450+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-20.29	0.00	2.40	20.13	45.13
2136.52	2134.02	2134.07	2135.45	2135.52	2139.96	2142.46
10.00%	-4.00:1				4.00:1	10.00%
C 2.50	F 0.05	F 0.00		F 0.00	C 4.43	C 2.50
@ 25.00	@ 0.20	@ 0.00		@ 0.00	@ 17.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

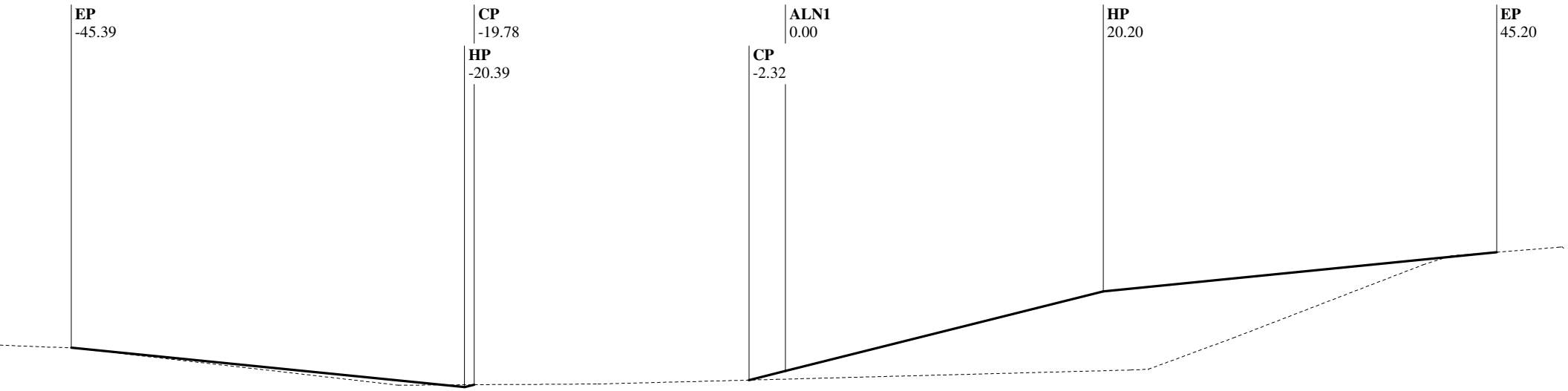
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 451+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-19.78	-2.32	0.00	20.20	45.20
2136.59	2134.09	2134.24	2134.54	2135.12	2140.17	2142.67
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.15	F 0.29	F 0.58		C 5.05	C 2.50
@ 25.00	@ 0.60	@ 17.46	@ 2.32		@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

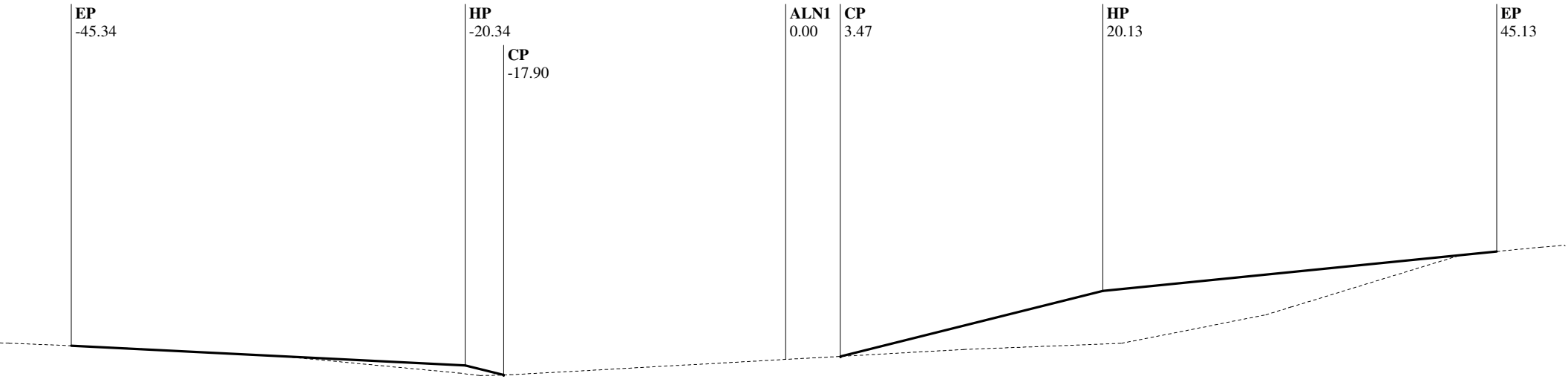
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 451+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-17.90	0.00	3.47	20.13	45.13
2136.68	2135.43	2134.82	2135.81	2136.00	2140.16	2142.66
5.00%	4.00:1				4.00:1	10.00%
C 1.25	C 0.61	F 0.00		F 0.00	C 4.16	C 2.50
@ 25.00	@ 2.44	@ 0.00		@ 0.00	@ 16.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

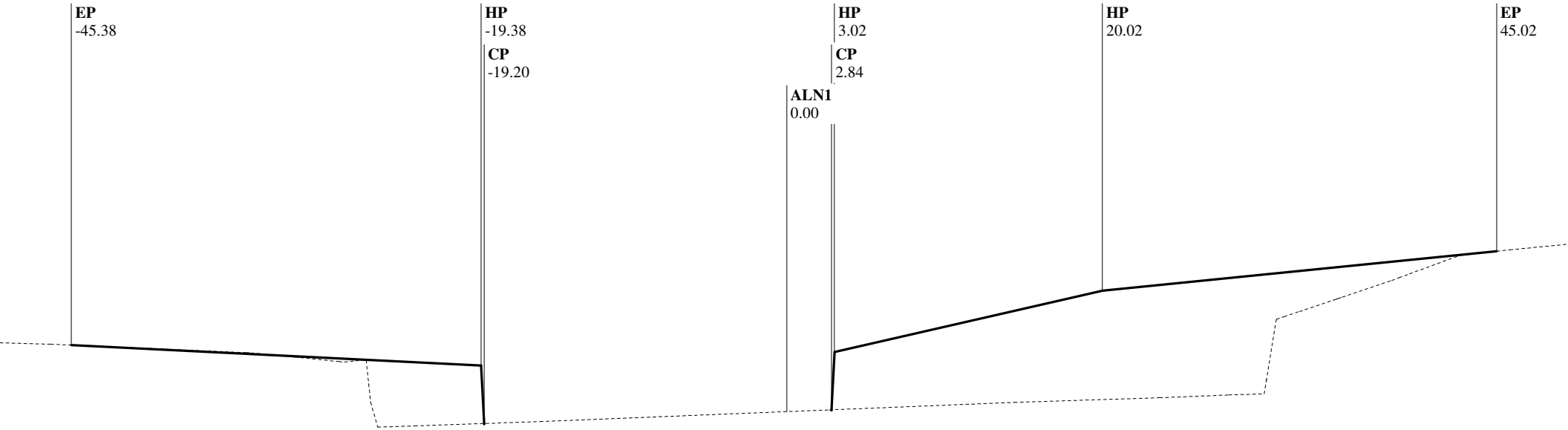
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 451+94.04

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.38	-19.38	-19.20	0.00	2.84	3.02	20.02	45.02
2136.77	2135.47	2131.80	2132.55	2132.67	2136.33	2140.23	2142.73
5.00%	0.05:1				0.05:1	4.37:1	10.00%
C 1.30	C 3.67	F 0.00		F 0.00	C 3.66	C 3.89	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.18	@ 17.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

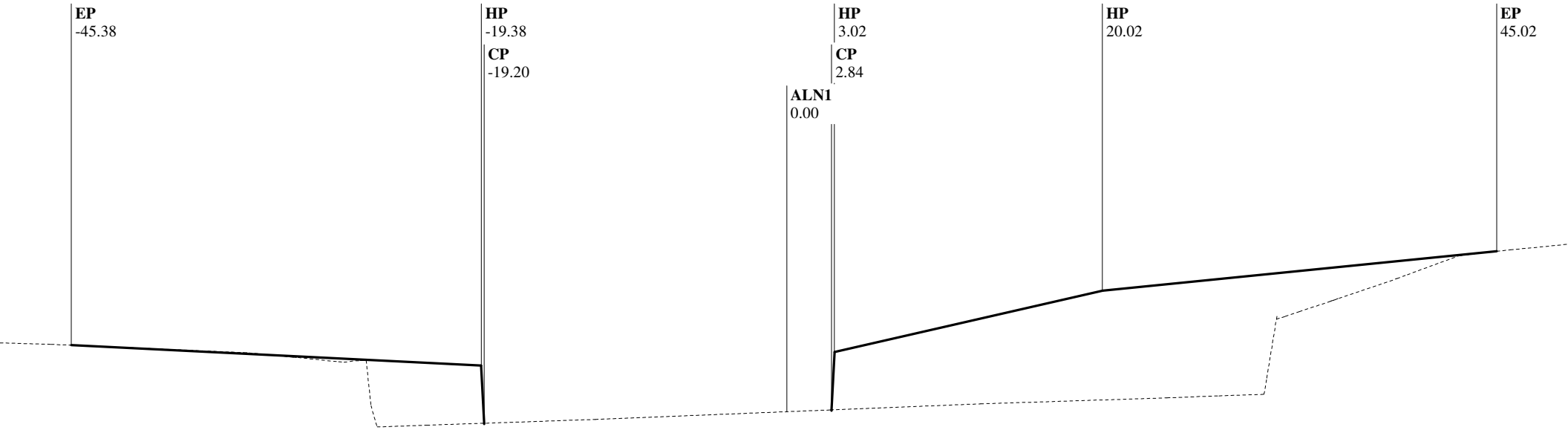
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 451+94.34

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.38	-19.38	-19.20	0.00	2.84	3.02	20.02	45.02
2136.77	2135.47	2131.82	2132.56	2132.67	2136.34	2140.23	2142.73
5.00%	0.05:1				0.05:1	4.37:1	10.00%
C 1.30	C 3.65	F 0.00		F 0.00	C 3.66	C 3.89	C 2.50
@ 26.00	@ 0.18	@ 0.00		@ 0.00	@ 0.18	@ 17.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

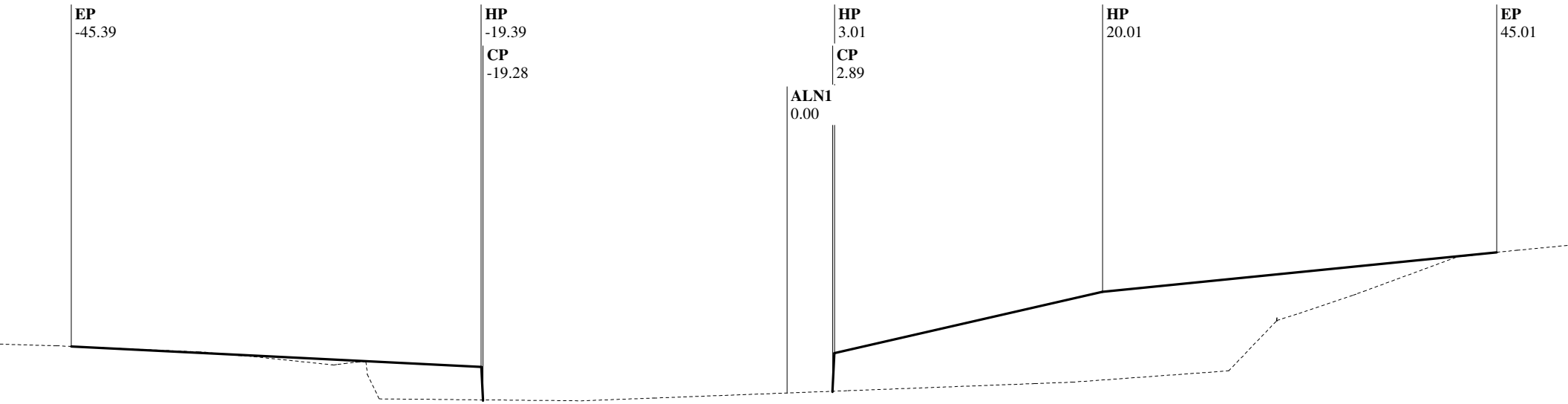
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 452+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.39	-19.39	-19.28	0.00	2.89	3.01	20.01	45.01
2136.78	2135.48	2133.39	2133.83	2133.94	2136.36	2140.25	2142.75
5.00%	0.05:1				0.05:1	4.37:1	10.00%
C 1.30	C 2.09	F 0.00		F 0.00	C 2.42	C 3.89	C 2.50
@ 26.00	@ 0.10	@ 0.00		@ 0.00	@ 0.12	@ 17.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

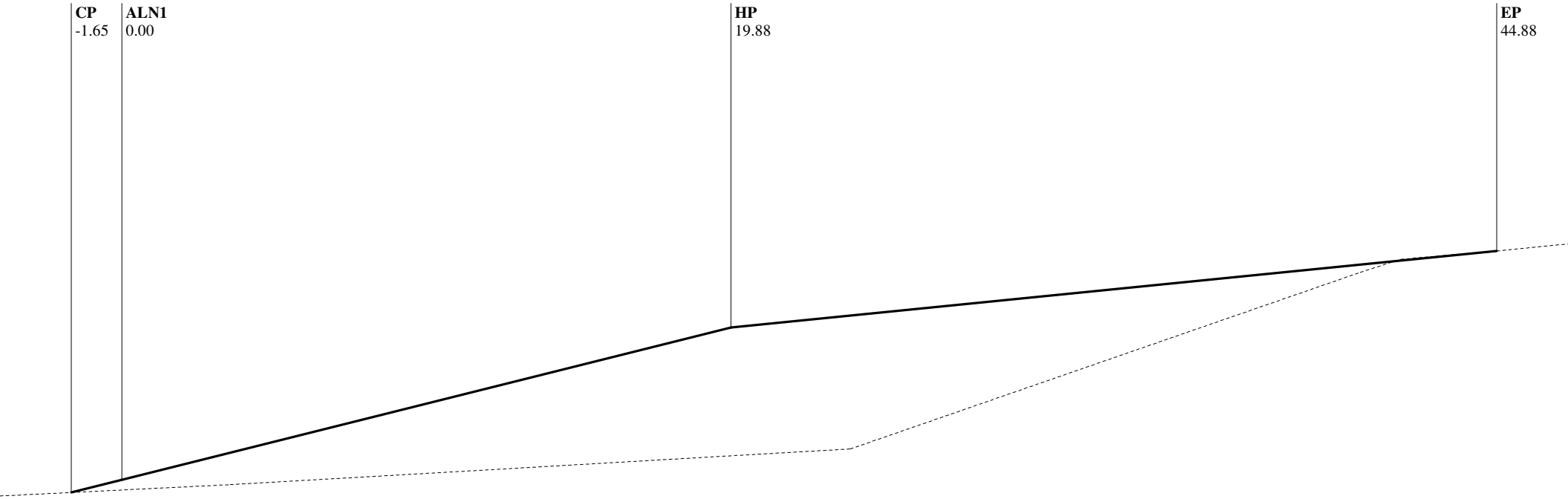
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 452+50.00

CP	ALN1	HP	EP
-1.65	0.00	19.88	44.88
2135.05	2135.46	2140.43	2142.93
-4.00:1		4.00:1	10.00%
F 0.41		C 4.97	C 2.50
@ 1.65		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

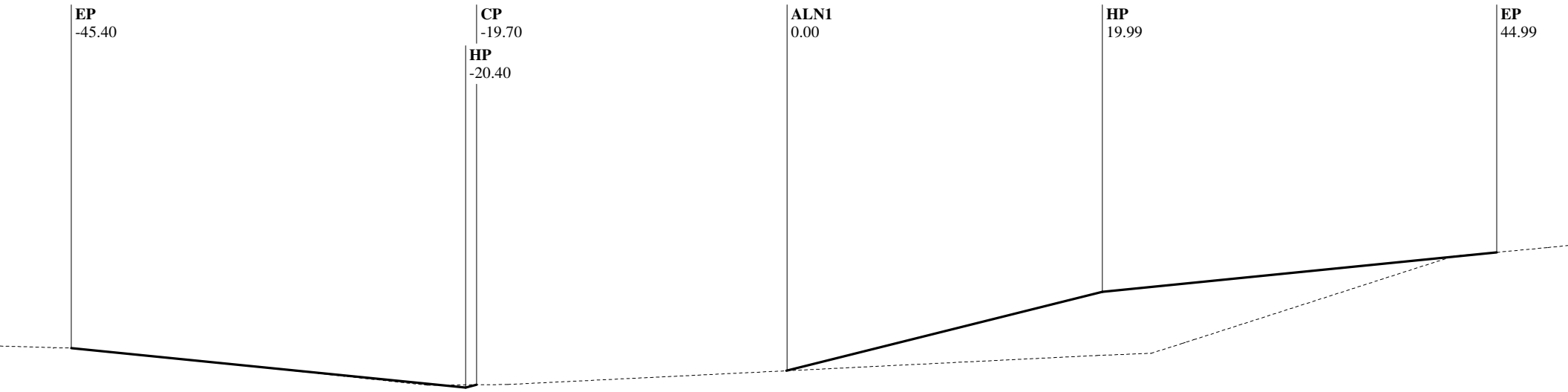
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 453+00.00

EP	HP	CP	ALN1	HP	EP
-45.40	-20.40	-19.70	0.00	19.99	44.99
2136.99	2134.49	2134.66	2135.55	2140.56	2143.06
10.00%	-4.00:1			4.00:1	10.00%
C 2.50	F 0.18	F 0.89		C 5.01	C 2.50
@ 25.00	@ 0.70	@ 19.64		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

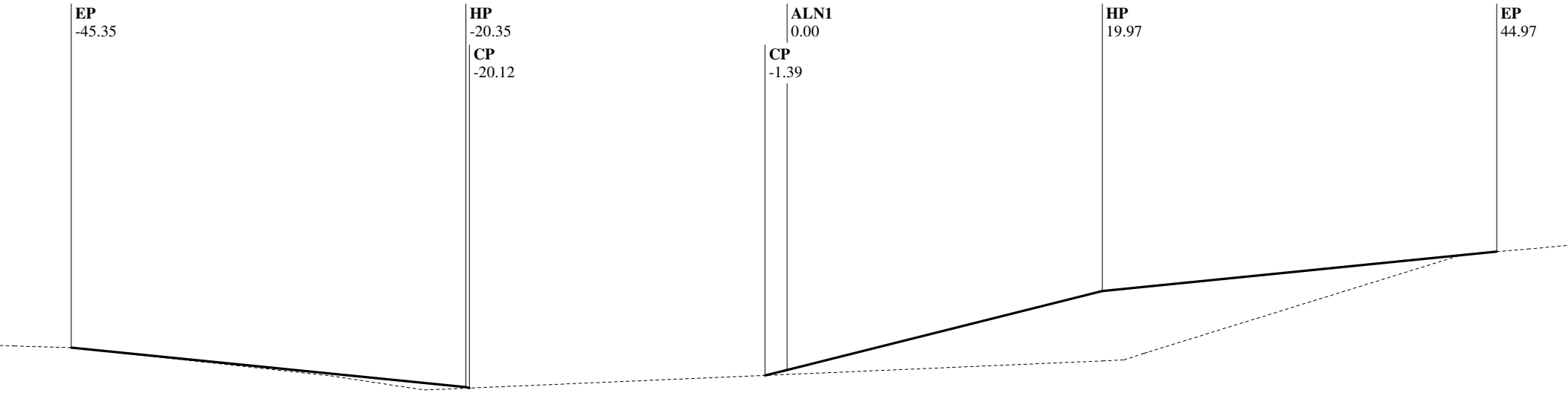
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 453+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-20.12	-1.39	0.00	19.97	44.97
2137.08	2134.58	2134.52	2135.32	2135.67	2140.66	2143.16
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 0.80	F 0.35		C 4.99	C 2.50
@ 25.00	@ 0.23	@ 18.73	@ 1.39		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

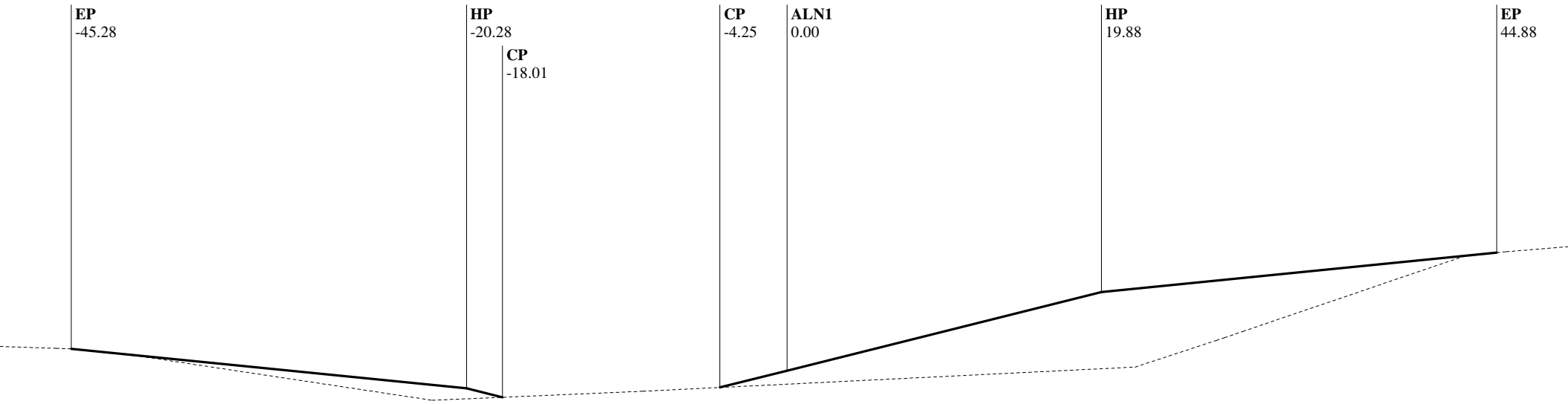
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 454+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-20.28	-18.01	-4.25	0.00	19.88	44.88
2137.17	2134.67	2134.10	2134.72	2135.79	2140.76	2143.26
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.57	F 0.62	F 1.06		C 4.97	C 2.50
@ 25.00	@ 2.27	@ 13.76	@ 4.25		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

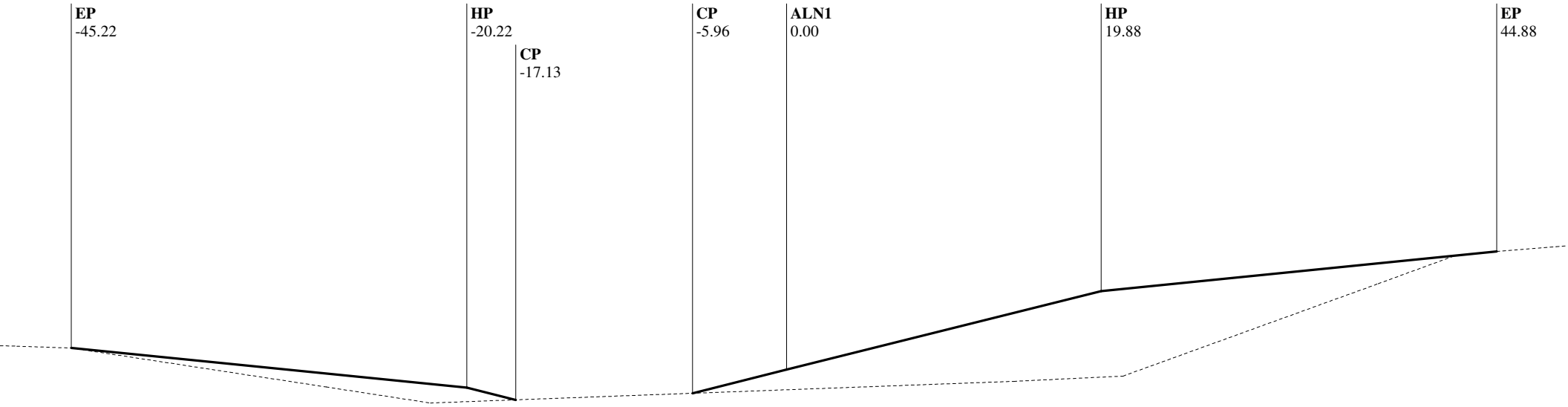
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 454+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-17.13	-5.96	0.00	19.88	44.88
2137.28	2134.78	2134.00	2134.42	2135.91	2140.88	2143.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.77	F 0.41	F 1.49		C 4.97	C 2.50
@ 25.00	@ 3.09	@ 11.17	@ 5.96		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

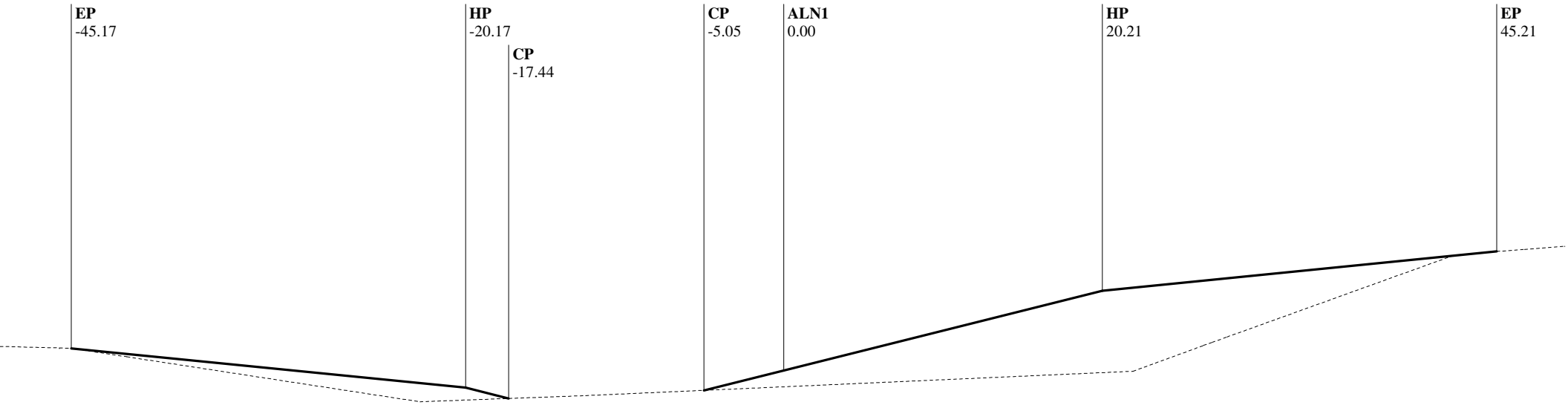
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 455+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-17.44	-5.05	0.00	20.21	45.21
2137.39	2134.89	2134.21	2134.73	2135.99	2141.04	2143.54
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.68	F 0.52	F 1.26		C 5.05	C 2.50
@ 25.00	@ 2.73	@ 12.39	@ 5.05		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

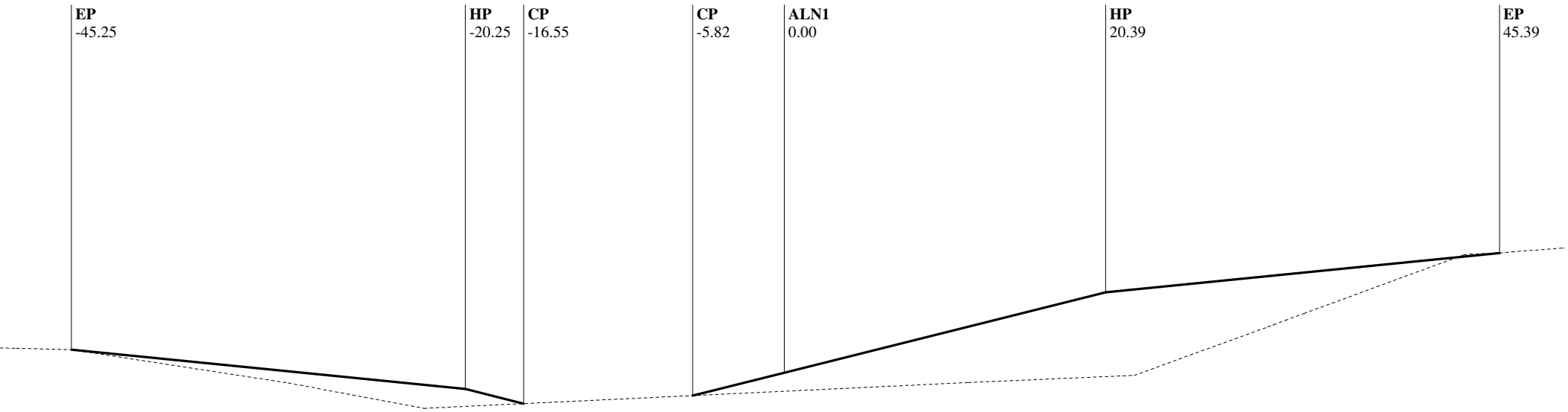
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 455+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.25	-20.25	-16.55	-5.82	0.00	20.39	45.39
2137.52	2135.02	2134.10	2134.61	2136.06	2141.16	2143.66
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.93	F 0.51	F 1.45		C 5.10	C 2.50
@ 25.00	@ 3.70	@ 10.73	@ 5.82		@ 20.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

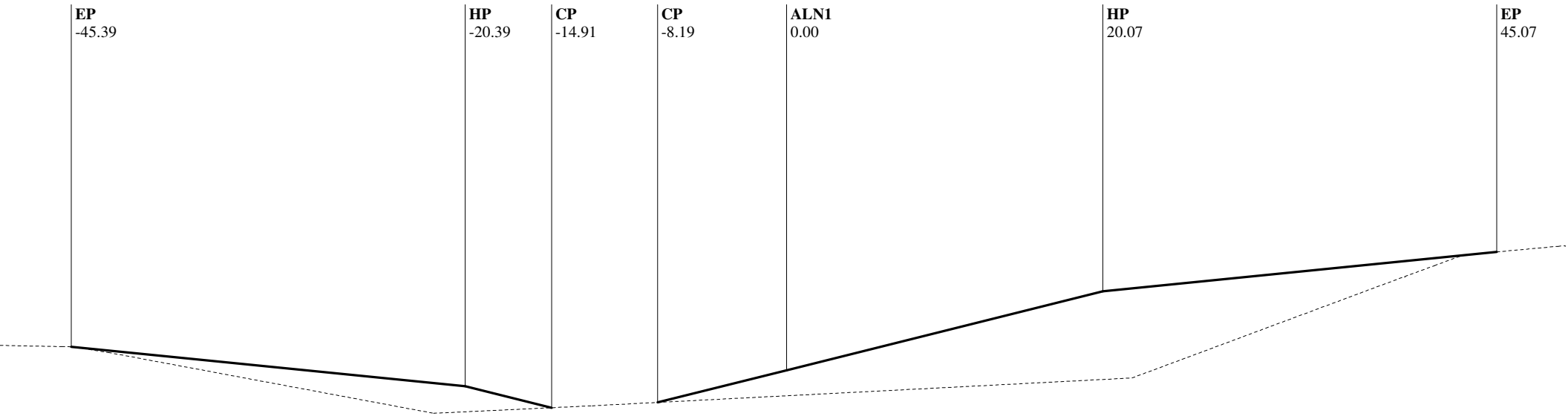
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 456+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-14.91	-8.19	0.00	20.07	45.07
2137.66	2135.16	2133.79	2134.12	2136.17	2141.19	2143.69
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.37	F 0.34	F 2.05		C 5.02	C 2.50
@ 25.00	@ 5.48	@ 6.73	@ 8.19		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

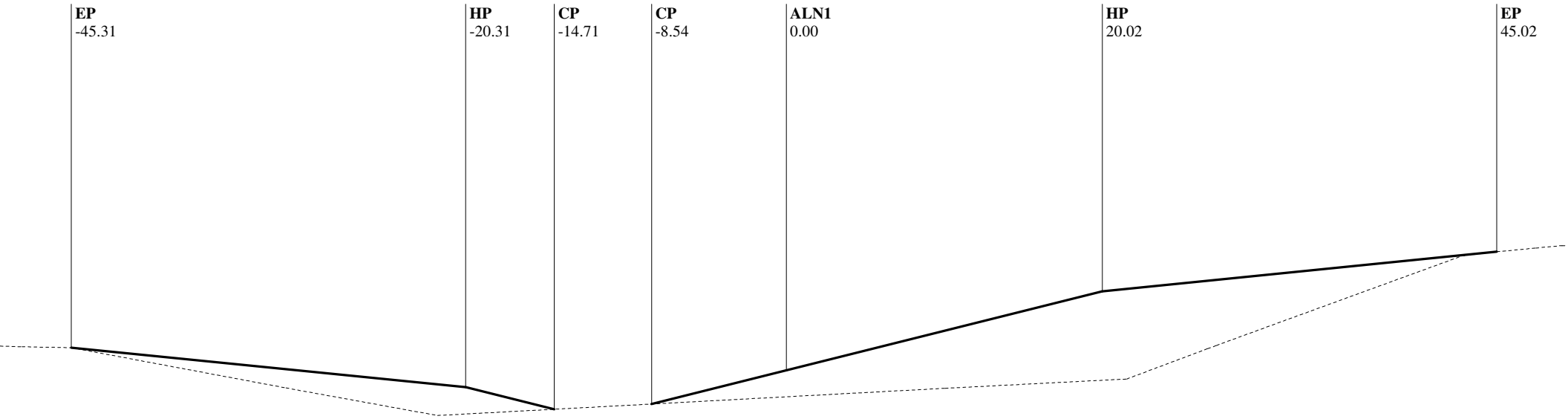
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 456+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-20.31	-14.71	-8.54	0.00	20.02	45.02
2137.71	2135.21	2133.81	2134.14	2136.27	2141.28	2143.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.40	F 0.33	F 2.14		C 5.00	C 2.50
@ 25.00	@ 5.60	@ 6.17	@ 8.54		@ 20.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

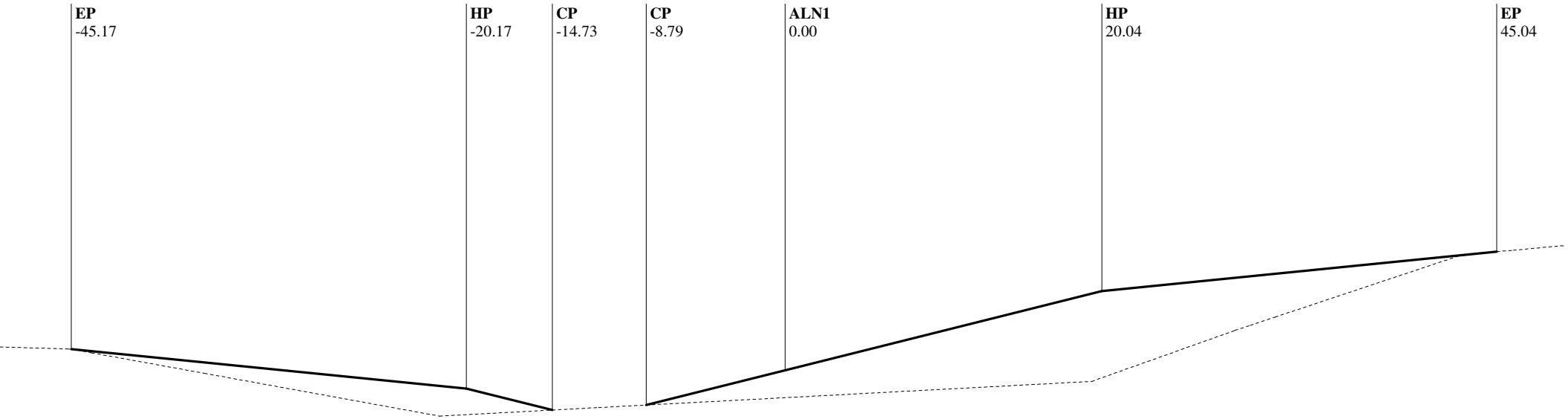
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 457+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-14.73	-8.79	0.00	20.04	45.04
2137.74	2135.24	2133.88	2134.19	2136.39	2141.40	2143.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 0.32	F 2.20		C 5.01	C 2.50
@ 25.00	@ 5.44	@ 5.93	@ 8.79		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

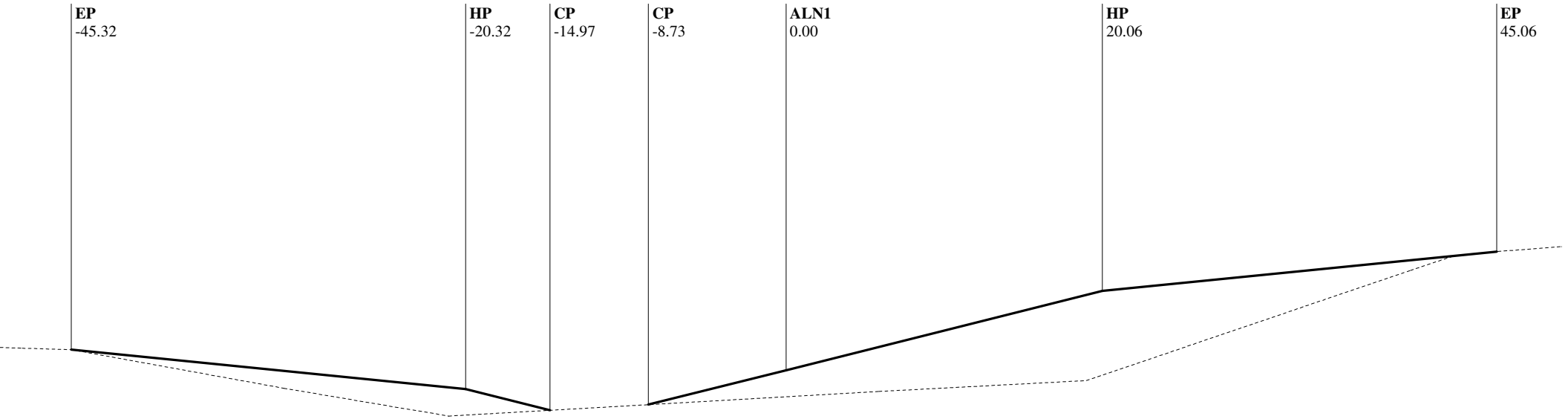
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 457+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-20.32	-14.97	-8.73	0.00	20.06	45.06
2137.82	2135.32	2133.98	2134.34	2136.52	2141.54	2144.04
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.34	F 0.36	F 2.18		C 5.02	C 2.50
@ 25.00	@ 5.36	@ 6.24	@ 8.73		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

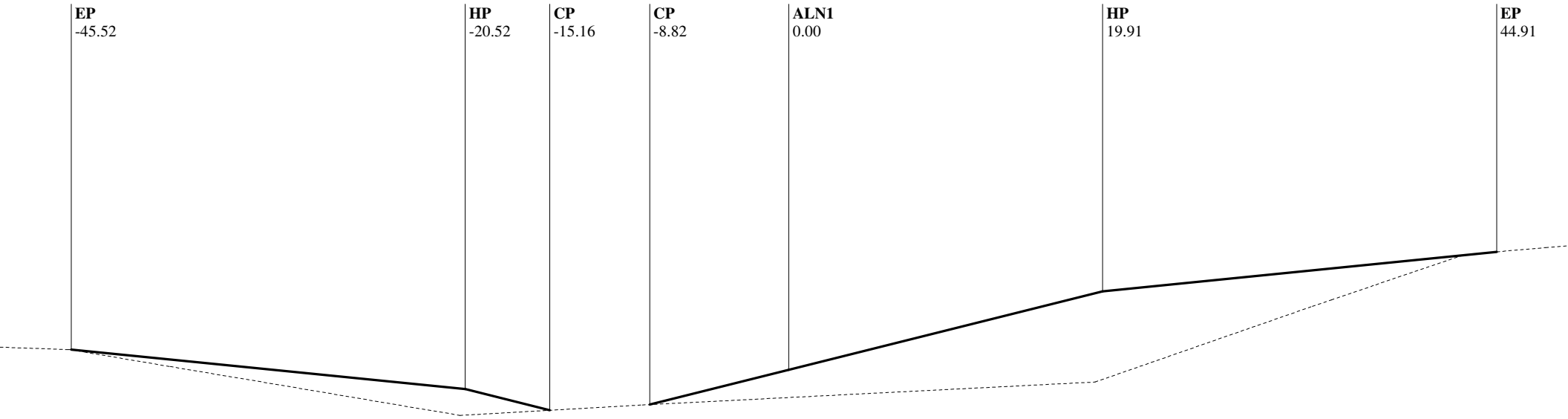
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 458+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-20.52	-15.16	-8.82	0.00	19.91	44.91
2137.91	2135.41	2134.07	2134.43	2136.63	2141.61	2144.11
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.34	F 0.36	F 2.21		C 4.98	C 2.50
@ 25.00	@ 5.36	@ 6.34	@ 8.82		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

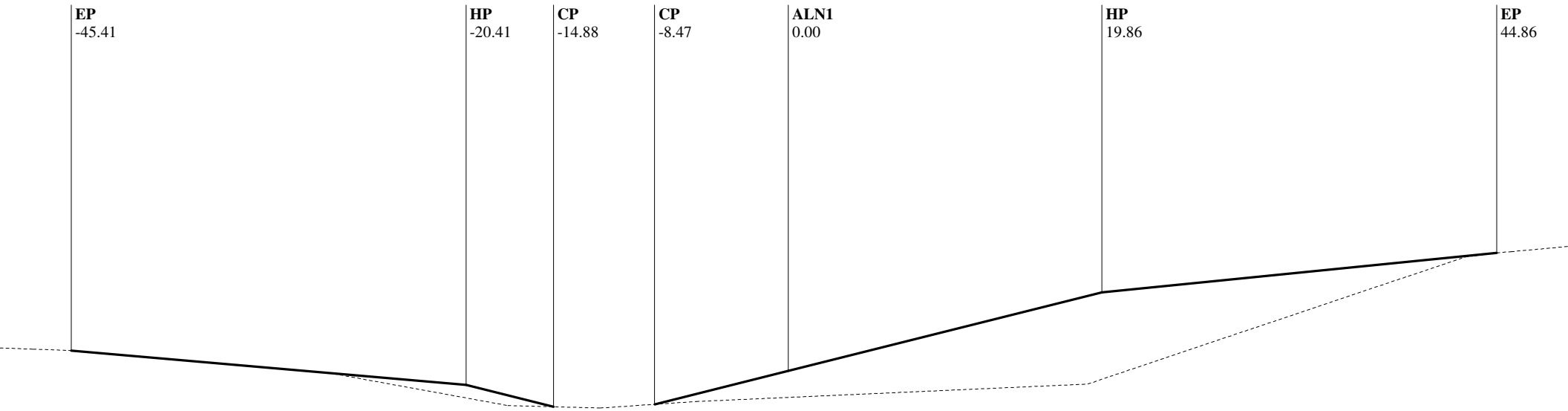
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 458+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-14.88	-8.47	0.00	19.86	44.86
2138.01	2135.83	2134.45	2134.60	2136.72	2141.68	2144.18
8.70%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.18	C 1.38	F 0.15	F 2.12		C 4.96	C 2.50
@ 25.00	@ 5.54	@ 6.41	@ 8.47		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

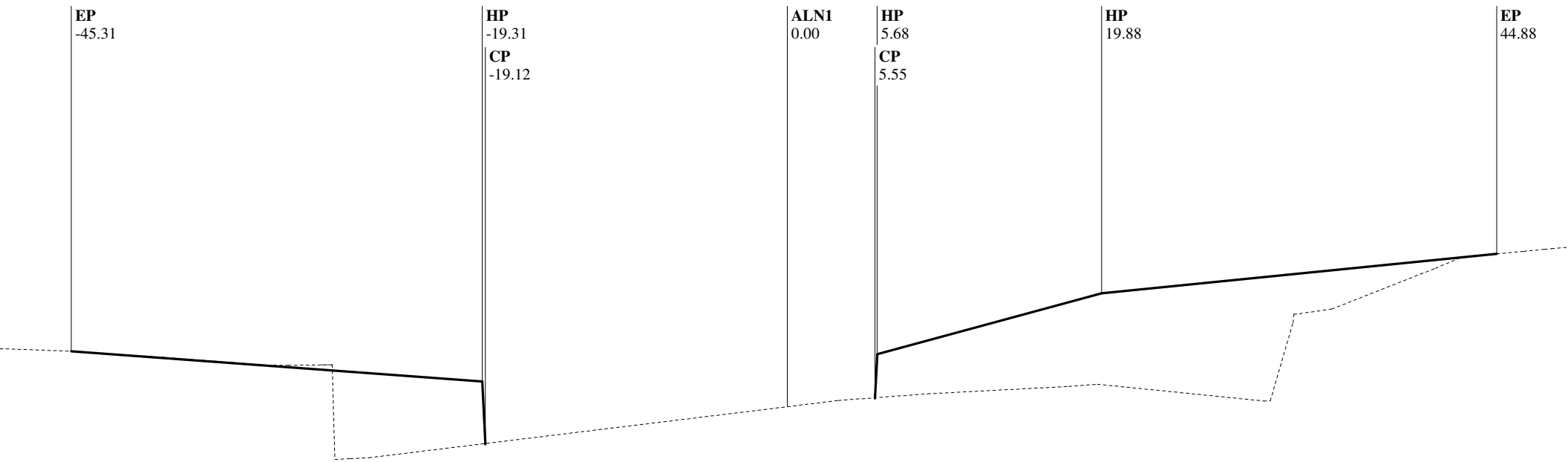
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 458+90.92

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.31	-19.31	-19.12	0.00	5.55	5.68	19.88	44.88
2138.09	2136.17	2132.25	2134.58	2135.14	2137.91	2141.75	2144.25
7.40%	0.05:1				0.05:1	3.70:1	10.00%
C 1.92	C 3.92	F 0.00		F 0.00	C 2.77	C 3.83	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.14	@ 14.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

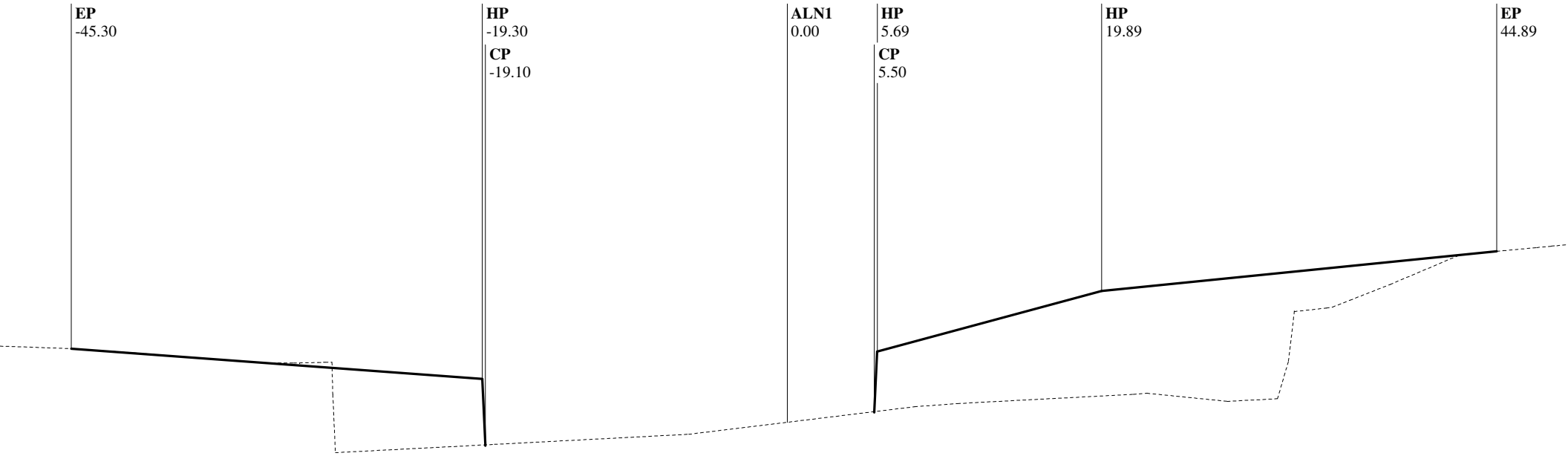
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 458+94.02

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.30	-19.30	-19.10	0.00	5.50	5.69	19.89	44.89
2138.10	2136.17	2132.01	2133.44	2134.11	2137.92	2141.75	2144.25
7.40%	0.05:1				0.05:1	3.70:1	10.00%
C 1.92	C 4.16	F 0.00		F 0.00	C 3.81	C 3.83	C 2.50
@ 26.00	@ 0.21	@ 0.00		@ 0.00	@ 0.19	@ 14.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

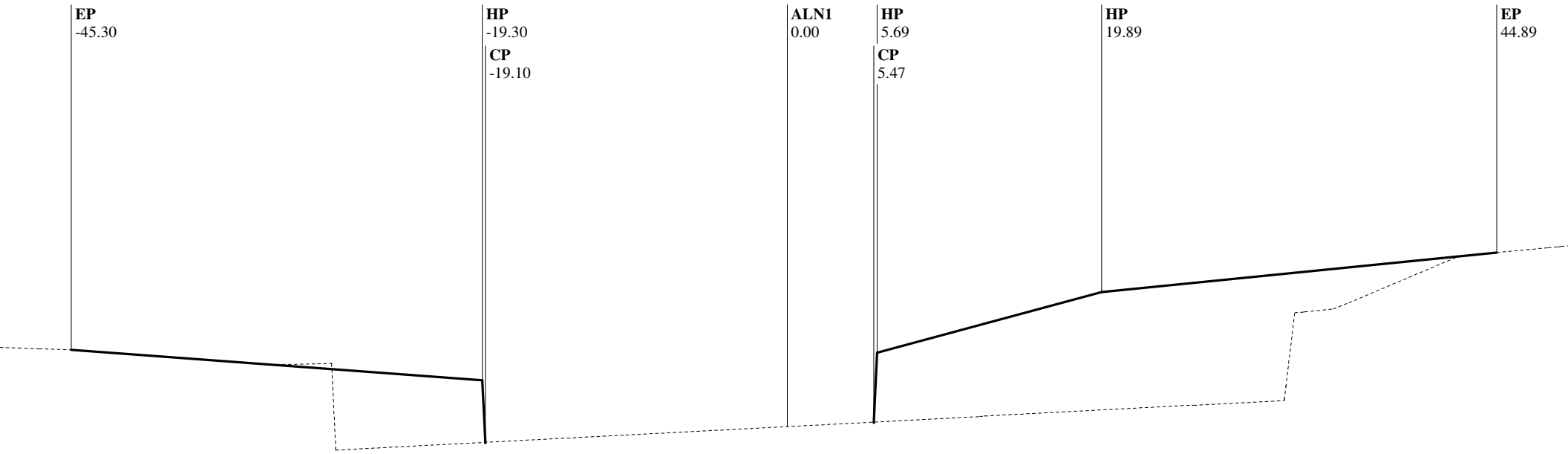
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 458+96.84

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.30	-19.30	-19.10	0.00	5.47	5.69	19.89	44.89
2138.10	2136.18	2132.26	2133.25	2133.54	2137.92	2141.75	2144.25
7.40%	0.05:1				0.05:1	3.70:1	10.00%
C 1.92	C 3.92	F 0.00		F 0.00	C 4.38	C 3.83	C 2.50
@ 26.00	@ 0.20	@ 0.00		@ 0.00	@ 0.22	@ 14.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

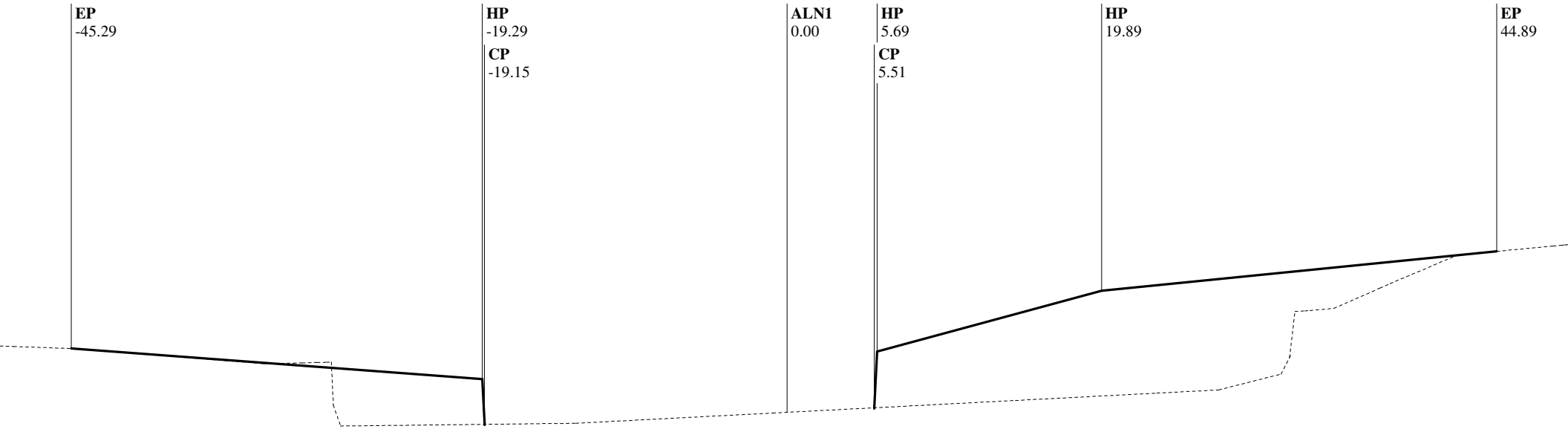
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 459+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.29	-19.29	-19.15	0.00	5.51	5.69	19.89	44.89
2138.11	2136.18	2133.31	2134.07	2134.36	2137.92	2141.76	2144.26
7.40%	0.05:1				0.05:1	3.70:1	10.00%
C 1.92	C 2.87	F 0.00		F 0.00	C 3.57	C 3.83	C 2.50
@ 26.00	@ 0.14	@ 0.00		@ 0.00	@ 0.18	@ 14.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

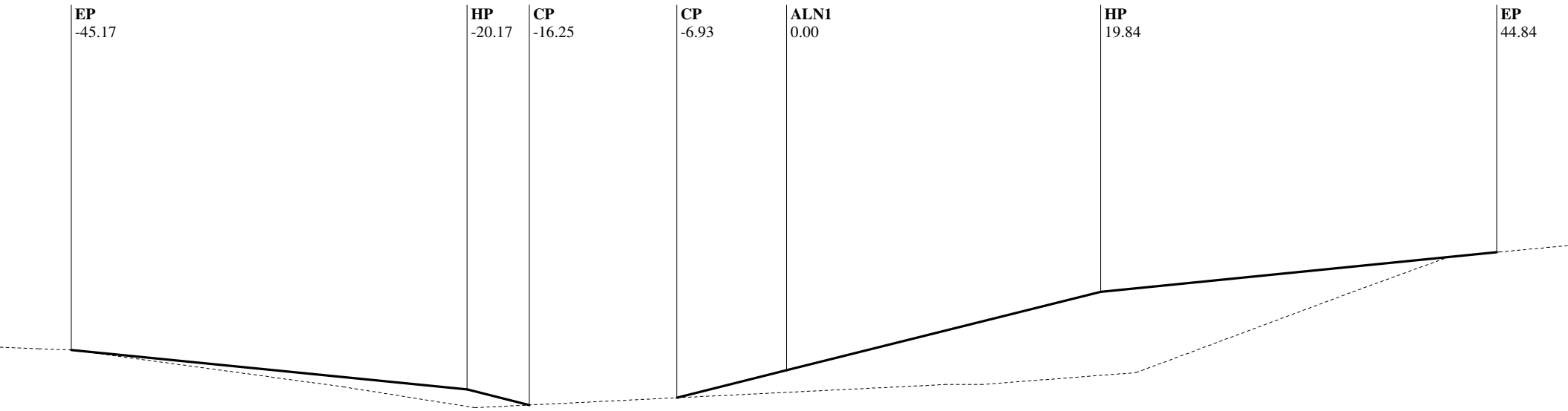
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 459+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-16.25	-6.93	0.00	19.84	44.84
2138.21	2135.71	2134.73	2135.19	2136.92	2141.88	2144.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.98	F 0.46	F 1.73		C 4.96	C 2.50
@ 25.00	@ 3.92	@ 9.32	@ 6.93		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

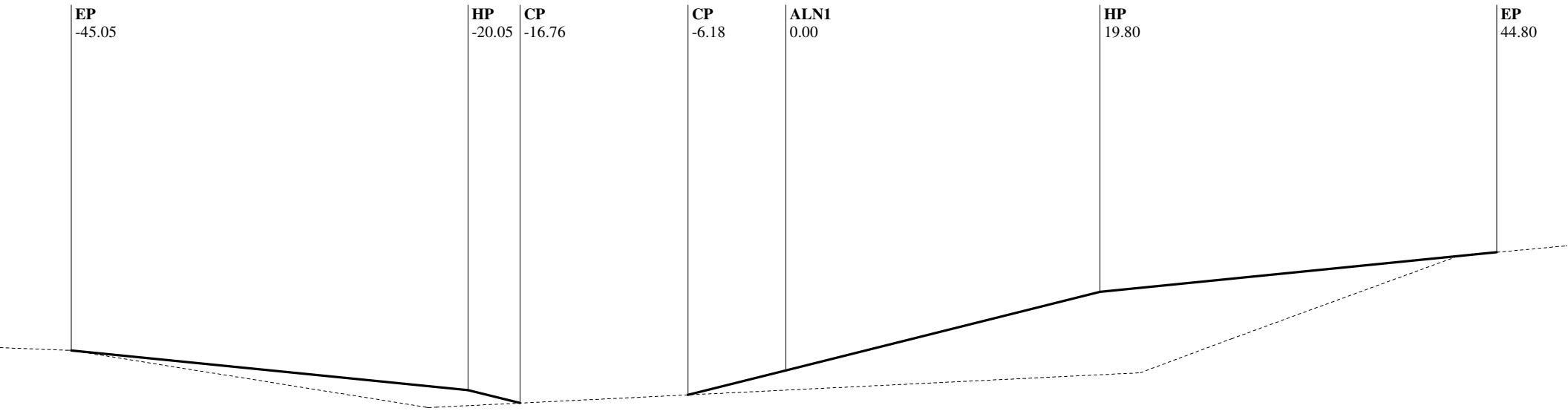
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 460+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-20.05	-16.76	-6.18	0.00	19.80	44.80
2138.31	2135.81	2134.99	2135.50	2137.05	2142.00	2144.50
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.82	F 0.52	F 1.55		C 4.95	C 2.50
@ 25.00	@ 3.29	@ 10.57	@ 6.18		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

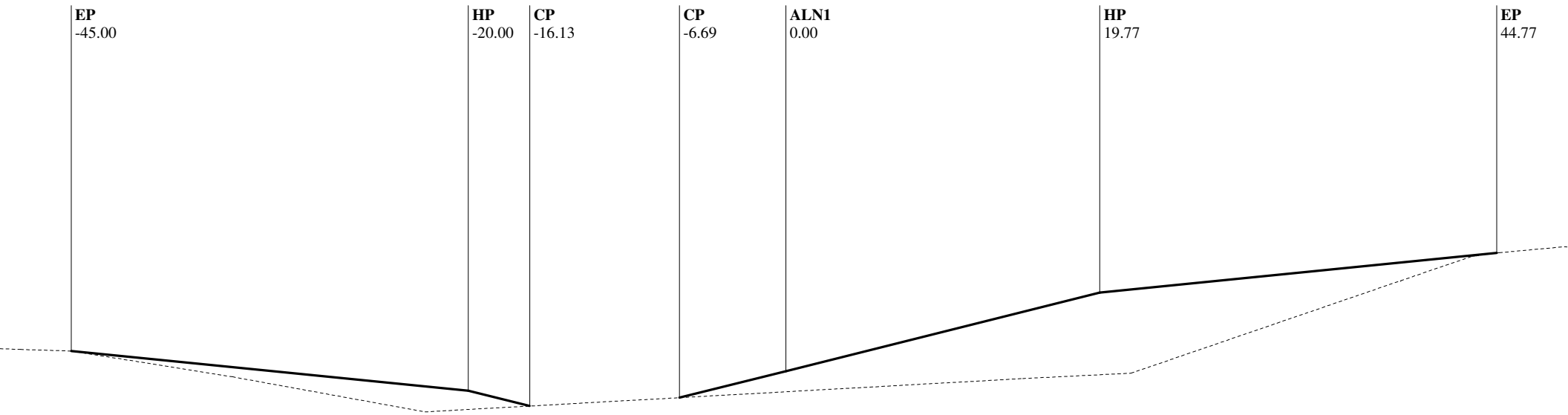
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 460+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.00	-20.00	-16.13	-6.69	0.00	19.77	44.77
2138.44	2135.94	2134.98	2135.50	2137.17	2142.12	2144.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.97	F 0.53	F 1.67		C 4.94	C 2.50
@ 25.00	@ 3.86	@ 9.44	@ 6.69		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

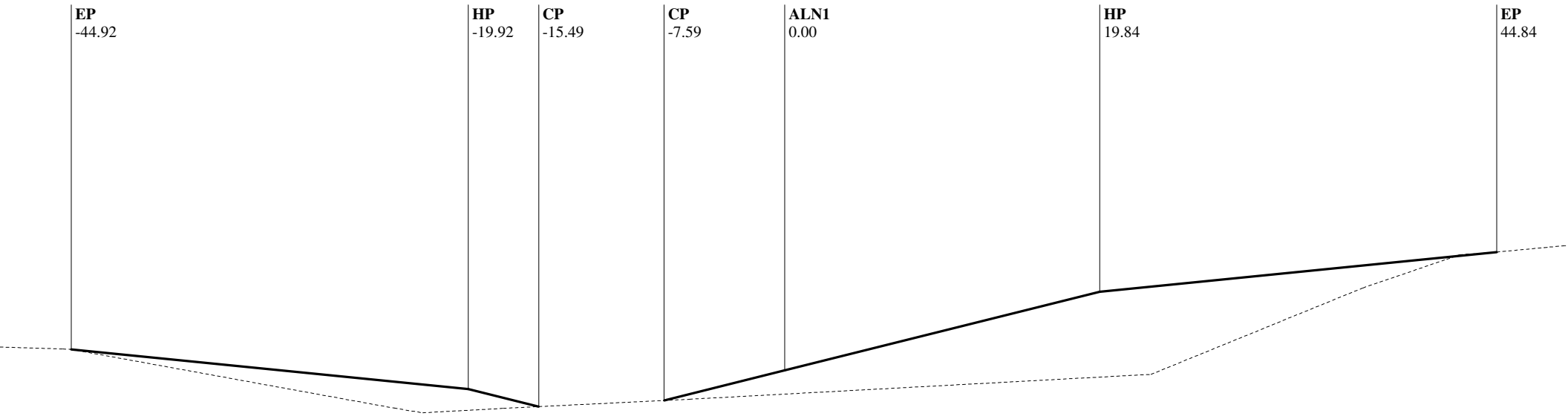
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 461+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.92	-19.92	-15.49	-7.59	0.00	19.84	44.84
2138.56	2136.06	2134.95	2135.34	2137.23	2142.19	2144.69
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.11	F 0.39	F 1.90		C 4.96	C 2.50
@ 25.00	@ 4.43	@ 7.91	@ 7.59		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

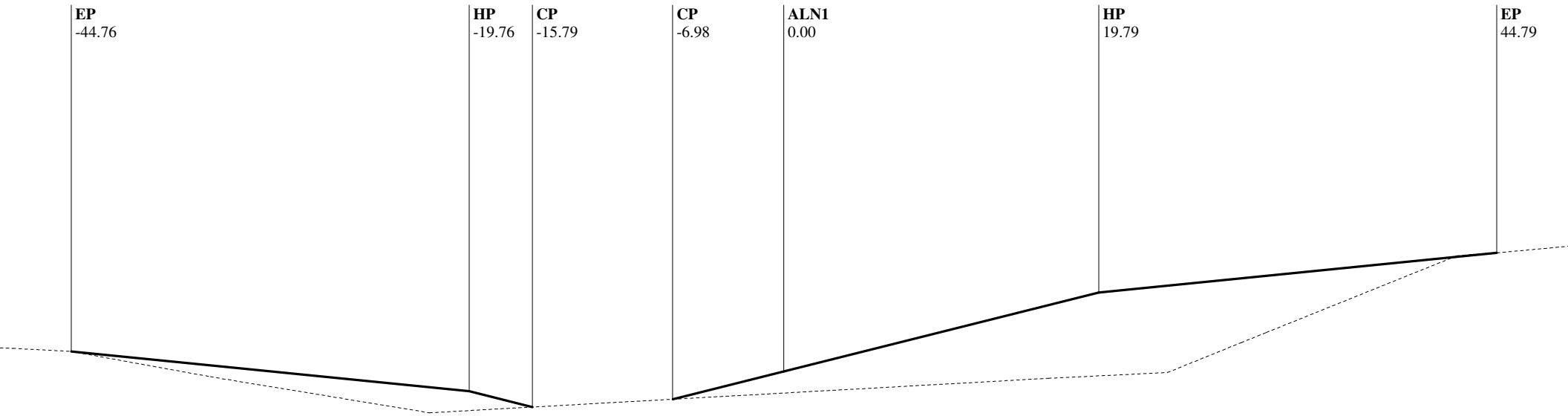
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 461+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.76	-19.76	-15.79	-6.98	0.00	19.79	44.79
2138.59	2136.09	2135.10	2135.59	2137.33	2142.28	2144.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.99	F 0.49	F 1.74		C 4.95	C 2.50
@ 25.00	@ 3.98	@ 8.81	@ 6.98		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

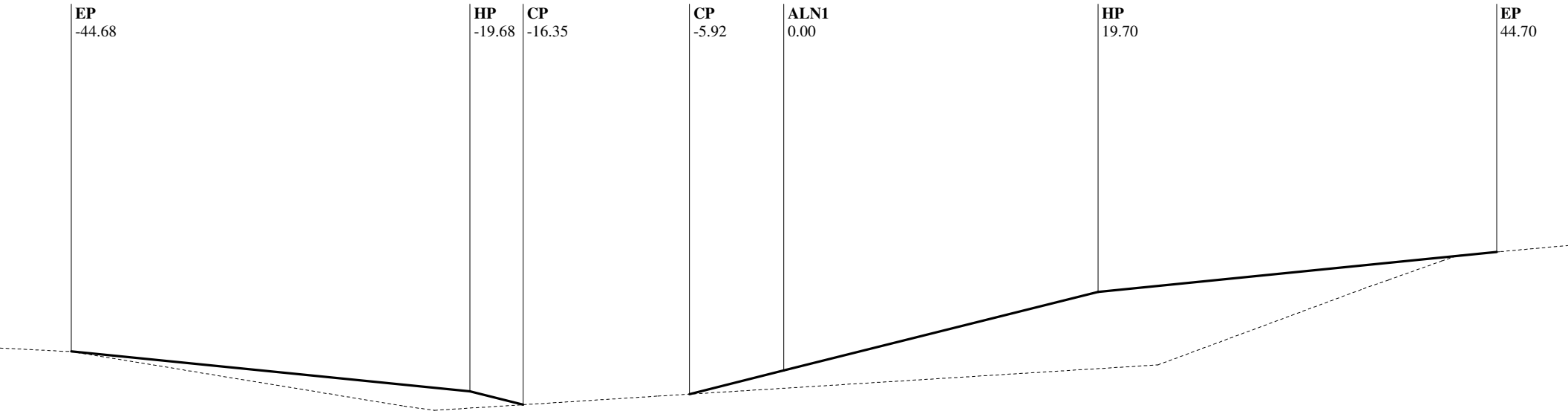
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 462+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.68	-19.68	-16.35	-5.92	0.00	19.70	44.70
2138.65	2136.15	2135.32	2135.98	2137.46	2142.39	2144.89
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.83	F 0.66	F 1.48		C 4.93	C 2.50
@ 25.00	@ 3.33	@ 10.43	@ 5.92		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

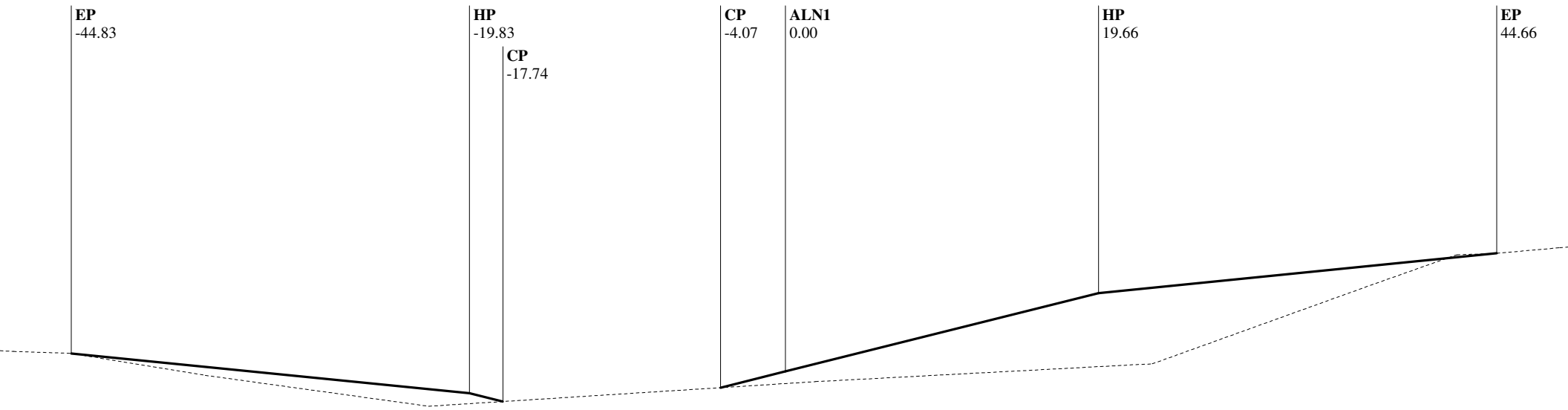
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 462+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.83	-19.83	-17.74	-4.07	0.00	19.66	44.66
2138.81	2136.31	2135.78	2136.65	2137.67	2142.58	2145.08
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.52	F 0.87	F 1.02		C 4.91	C 2.50
@ 25.00	@ 2.09	@ 13.68	@ 4.07		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

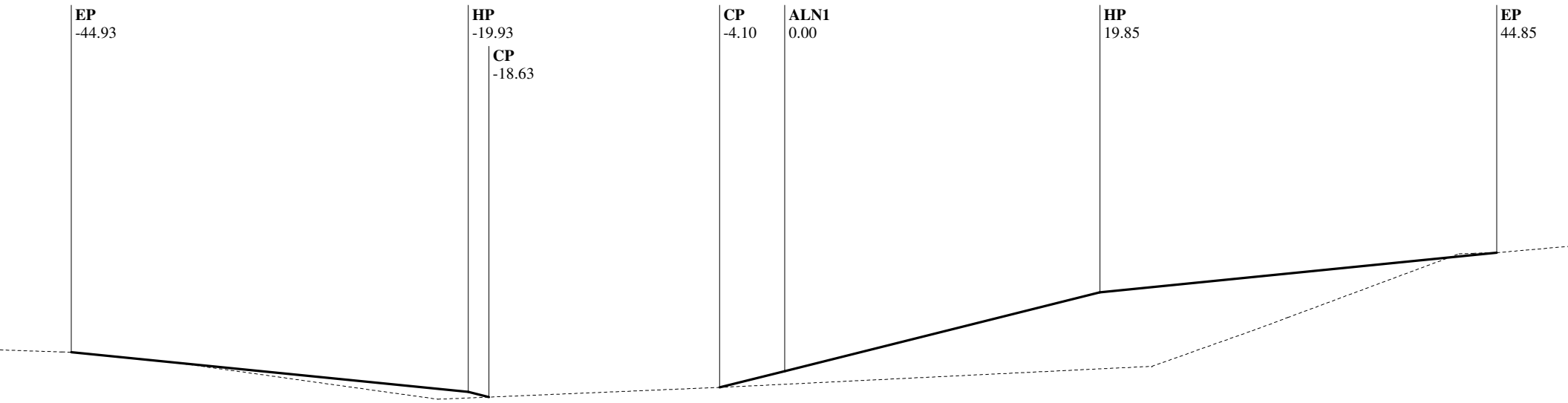
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 463+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.93	-19.93	-18.63	-4.10	0.00	19.85	44.85
2138.91	2136.41	2136.09	2136.70	2137.72	2142.68	2145.18
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.33	F 0.61	F 1.03		C 4.96	C 2.50
@ 25.00	@ 1.30	@ 14.53	@ 4.10		@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

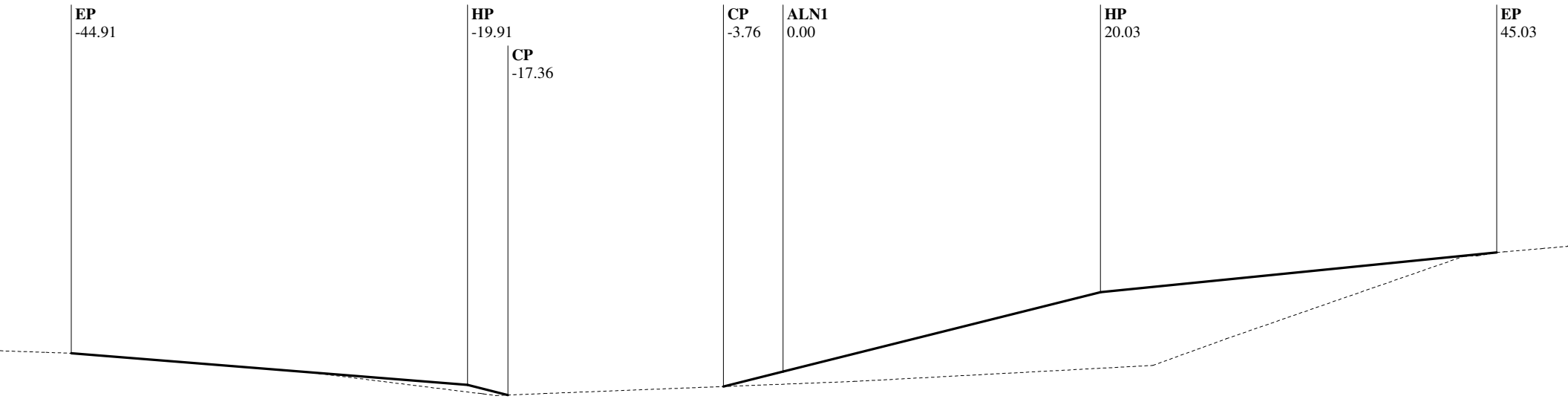
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 463+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.91	-19.91	-17.36	-3.76	0.00	20.03	45.03
2138.93	2136.93	2136.29	2136.83	2137.77	2142.77	2145.27
8.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 0.64	F 0.54	F 0.94		C 5.01	C 2.50
@ 25.00	@ 2.55	@ 13.61	@ 3.76		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

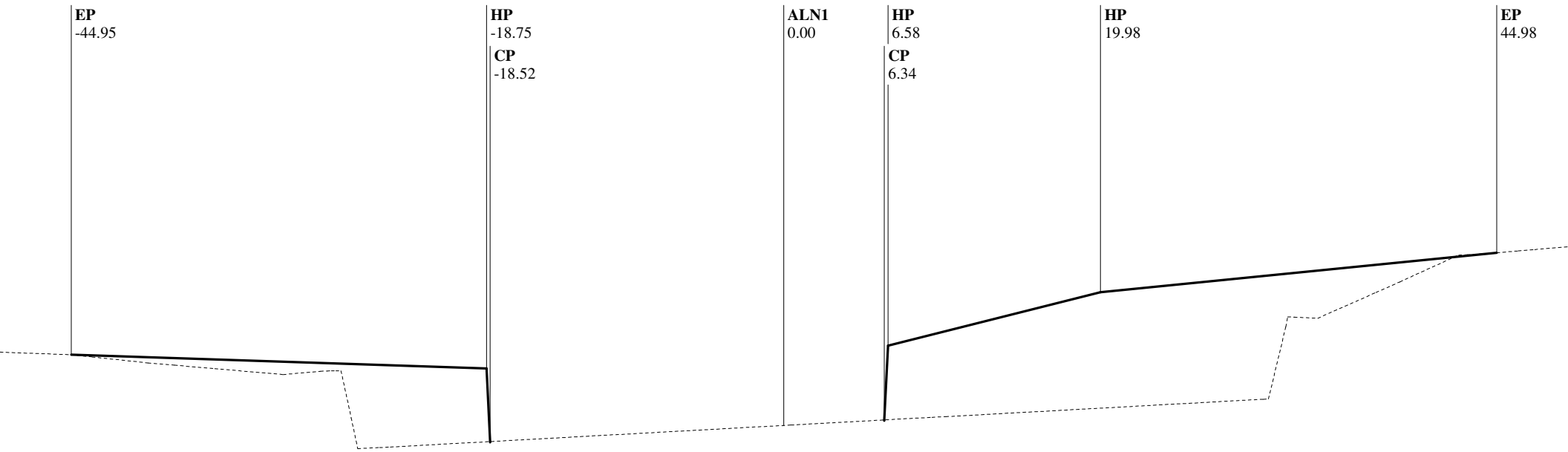
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 463+90.09

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.95	-18.75	-18.52	0.00	6.34	6.58	19.98	44.98
2138.97	2138.10	2133.49	2134.51	2134.85	2139.54	2142.91	2145.41
3.30%	0.05:1				0.05:1	3.98:1	10.00%
C 0.86	C 4.62	F 0.00		F 0.00	C 4.69	C 3.36	C 2.50
@ 26.20	@ 0.23	@ 0.00		@ 0.00	@ 0.23	@ 13.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

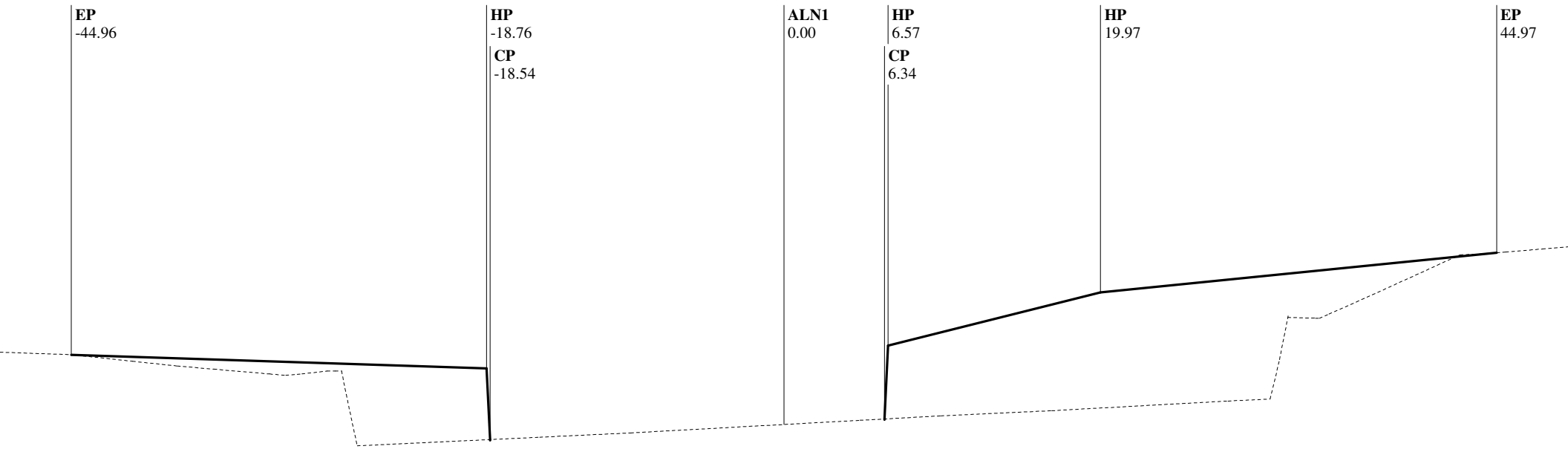
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 463+93.69

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.96	-18.76	-18.54	0.00	6.34	6.57	19.97	44.97
2138.98	2138.12	2133.63	2134.58	2134.93	2139.56	2142.92	2145.42
3.30%	0.05:1				0.05:1	3.98:1	10.00%
C 0.86	C 4.49	F 0.00		F 0.00	C 4.63	C 3.36	C 2.50
@ 26.20	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 13.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

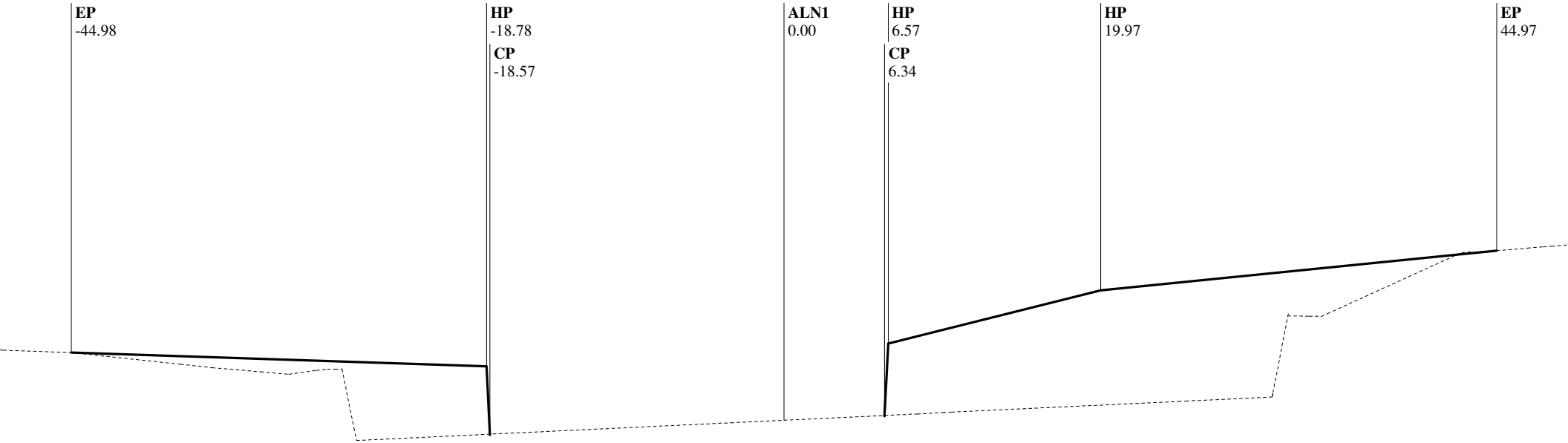
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 463+97.99

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.98	-18.78	-18.57	0.00	6.34	6.57	19.97	44.97
2139.00	2138.13	2133.85	2134.73	2135.03	2139.57	2142.93	2145.43
3.30%	0.05:1				0.05:1	3.98:1	10.00%
C 0.86	C 4.29	F 0.00		F 0.00	C 4.54	C 3.36	C 2.50
@ 26.20	@ 0.21	@ 0.00		@ 0.00	@ 0.23	@ 13.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

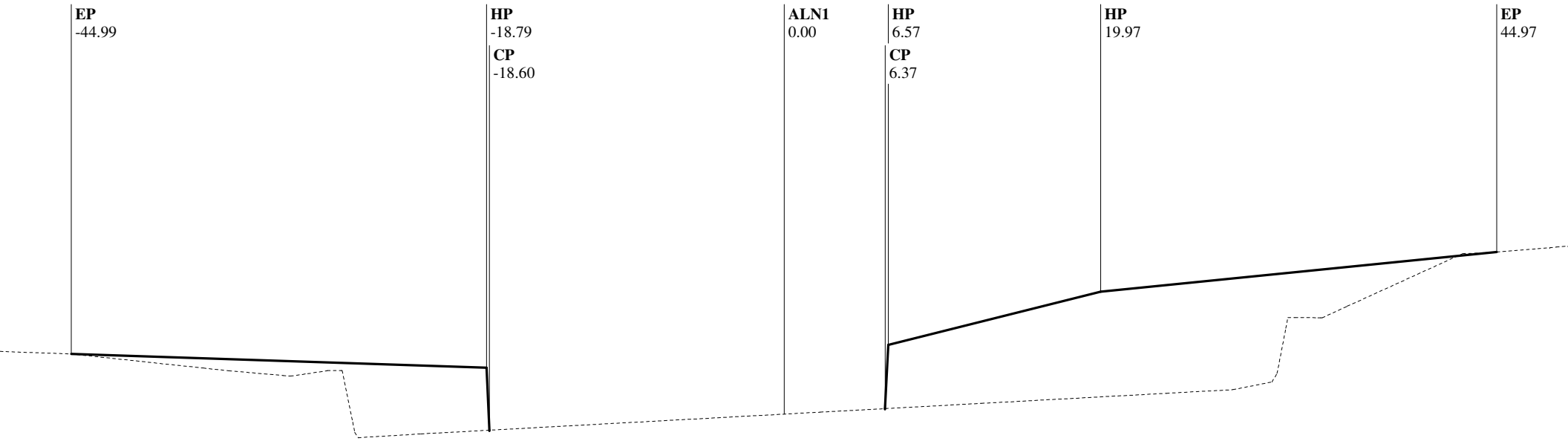
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 464+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.99	-18.79	-18.60	0.00	6.37	6.57	19.97	44.97
2139.00	2138.14	2134.19	2135.21	2135.55	2139.58	2142.94	2145.44
3.30%	0.05:1				0.05:1	3.98:1	10.00%
C 0.86	C 3.94	F 0.00		F 0.00	C 4.02	C 3.36	C 2.50
@ 26.20	@ 0.20	@ 0.00		@ 0.00	@ 0.20	@ 13.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

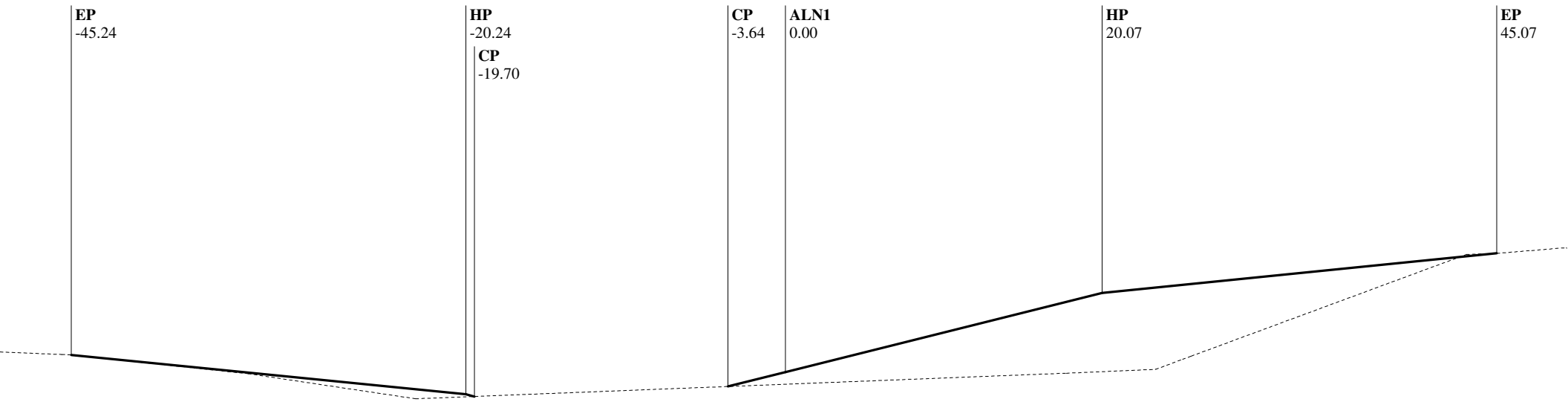
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 464+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-20.24	-19.70	-3.64	0.00	20.07	45.07
2139.18	2136.68	2136.55	2137.18	2138.09	2143.10	2145.60
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.13	F 0.63	F 0.91		C 5.02	C 2.50
@ 25.00	@ 0.54	@ 16.06	@ 3.64		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

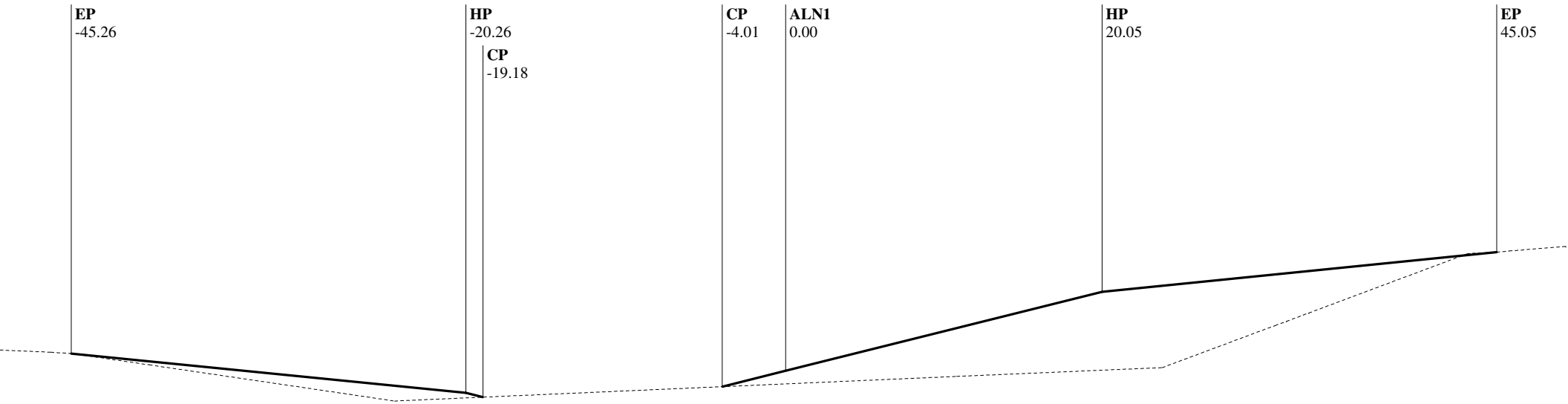
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 465+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-20.26	-19.18	-4.01	0.00	20.05	45.05
2139.31	2136.81	2136.54	2137.20	2138.20	2143.22	2145.72
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.27	F 0.66	F 1.00		C 5.01	C 2.50
@ 25.00	@ 1.07	@ 15.18	@ 4.01		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

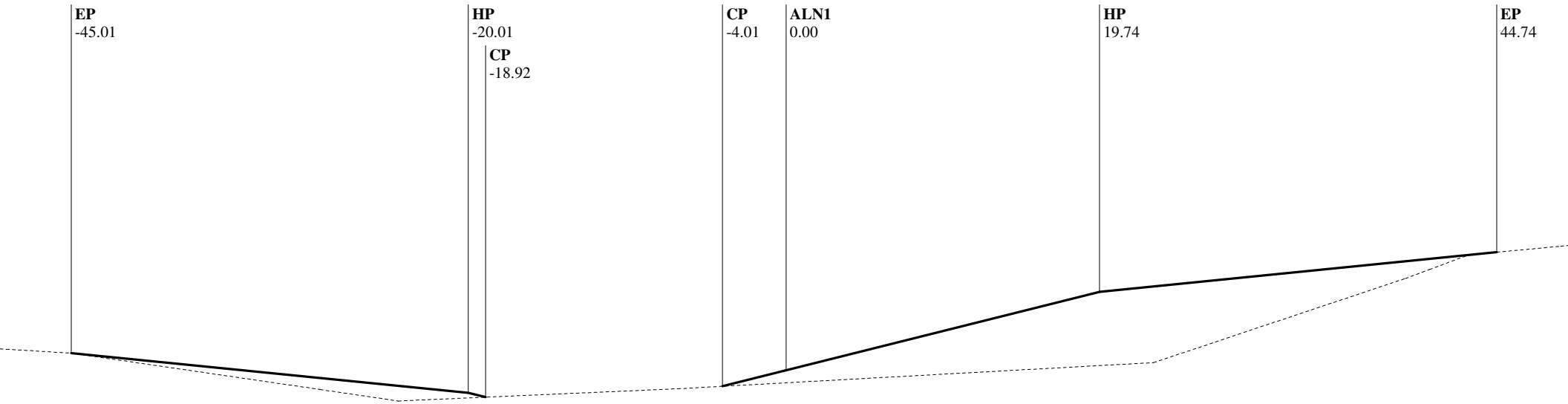
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 465+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.01	-20.01	-18.92	-4.01	0.00	19.74	44.74
2139.37	2136.87	2136.60	2137.29	2138.29	2143.22	2145.72
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.27	F 0.68	F 1.00		C 4.94	C 2.50
@ 25.00	@ 1.08	@ 14.92	@ 4.01		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

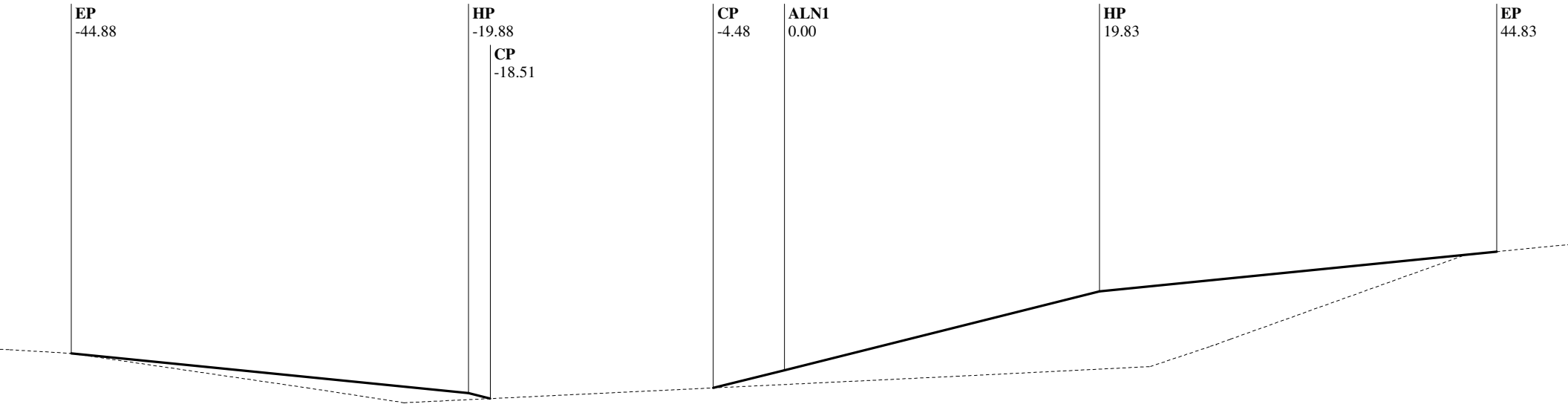
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 466+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.88	-19.88	-18.51	-4.48	0.00	19.83	44.83
2139.45	2136.95	2136.61	2137.28	2138.40	2143.36	2145.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.34	F 0.67	F 1.12		C 4.96	C 2.50
@ 25.00	@ 1.37	@ 14.03	@ 4.48		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

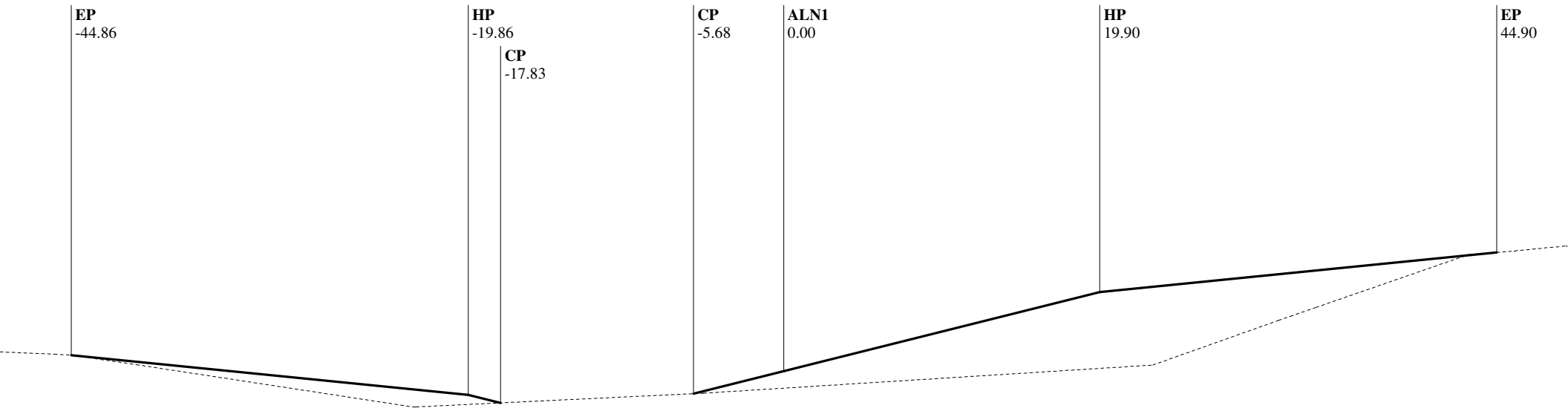
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 466+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.86	-19.86	-17.83	-5.68	0.00	19.90	44.90
2139.54	2137.04	2136.53	2137.12	2138.54	2143.51	2146.01
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.51	F 0.58	F 1.42		C 4.97	C 2.50
@ 25.00	@ 2.03	@ 12.15	@ 5.68		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

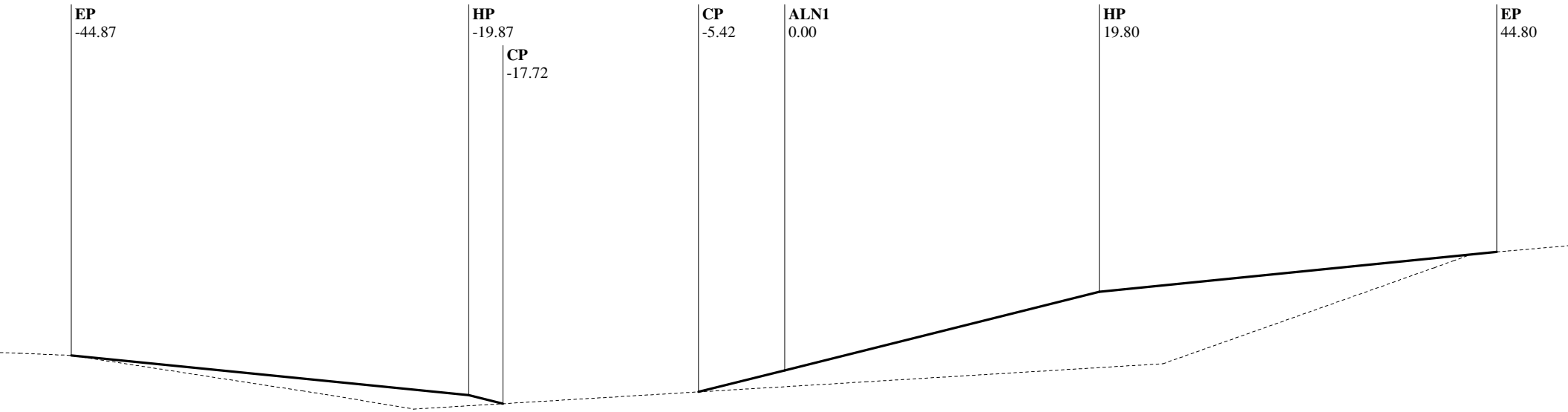
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 467+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.87	-19.87	-17.72	-5.42	0.00	19.80	44.80
2139.63	2137.13	2136.60	2137.34	2138.69	2143.64	2146.14
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 0.74	F 1.36		C 4.95	C 2.50
@ 25.00	@ 2.15	@ 12.30	@ 5.42		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

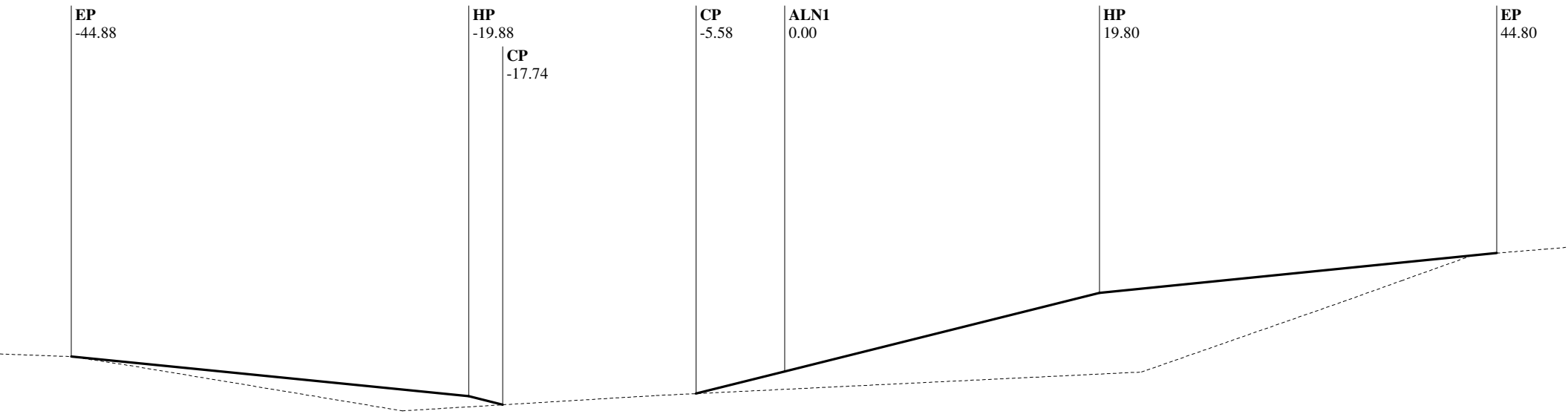
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 467+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.88	-19.88	-17.74	-5.58	0.00	19.80	44.80
2139.73	2137.23	2136.69	2137.40	2138.79	2143.74	2146.24
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.53	F 0.70	F 1.40		C 4.95	C 2.50
@ 25.00	@ 2.14	@ 12.16	@ 5.58		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

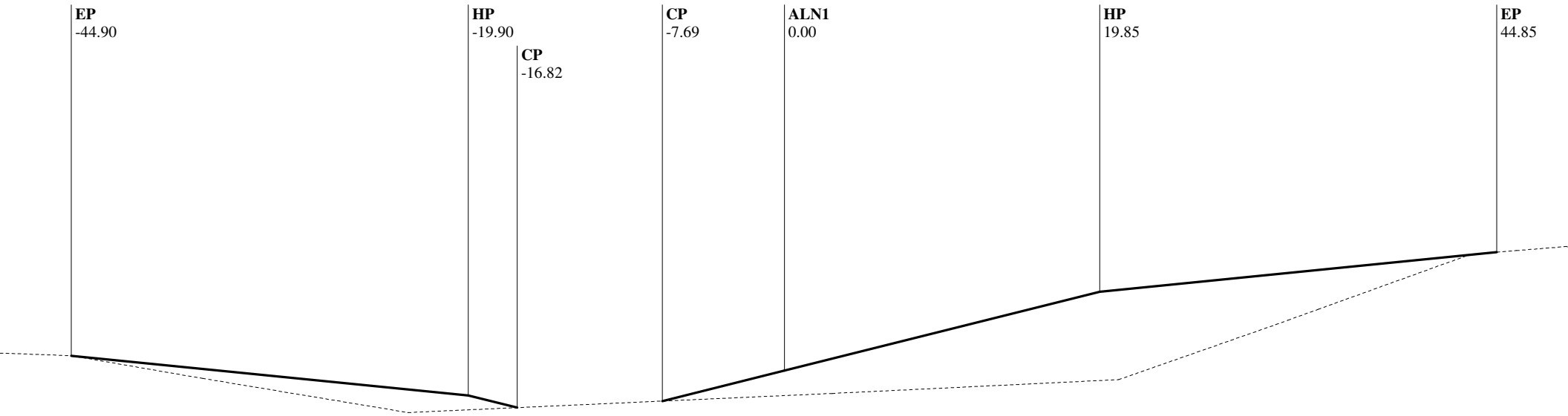
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 468+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.90	-19.90	-16.82	-7.69	0.00	19.85	44.85
2139.84	2137.34	2136.57	2136.98	2138.90	2143.87	2146.37
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.77	F 0.41	F 1.92		C 4.96	C 2.50
@ 25.00	@ 3.08	@ 9.13	@ 7.69		@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

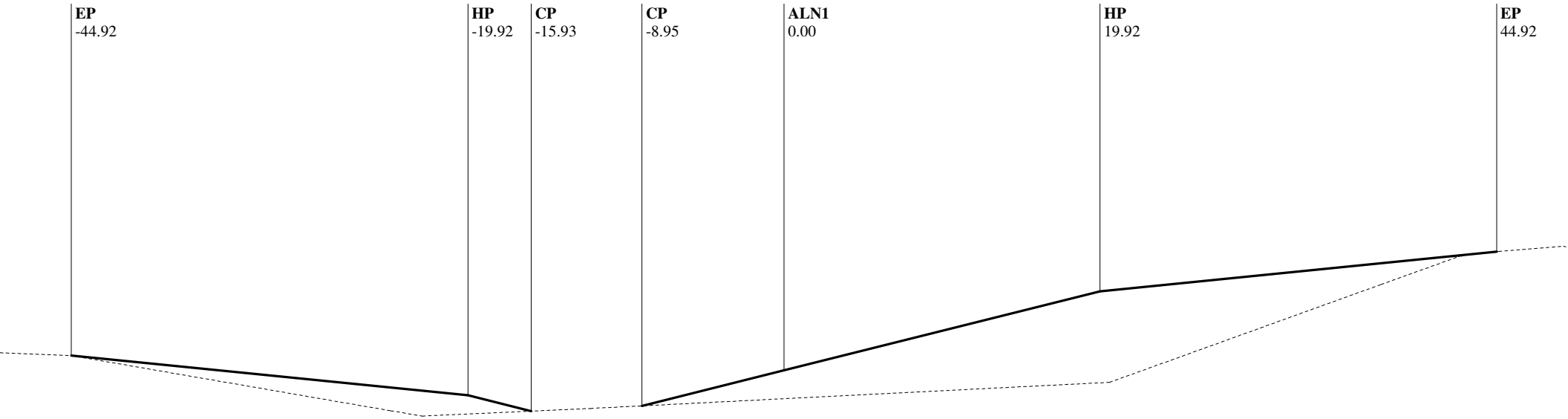
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 468+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.92	-19.92	-15.93	-8.95	0.00	19.92	44.92
2139.96	2137.46	2136.46	2136.79	2139.03	2144.01	2146.51
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.00	F 0.33	F 2.24		C 4.98	C 2.50
@ 25.00	@ 3.99	@ 6.98	@ 8.95		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

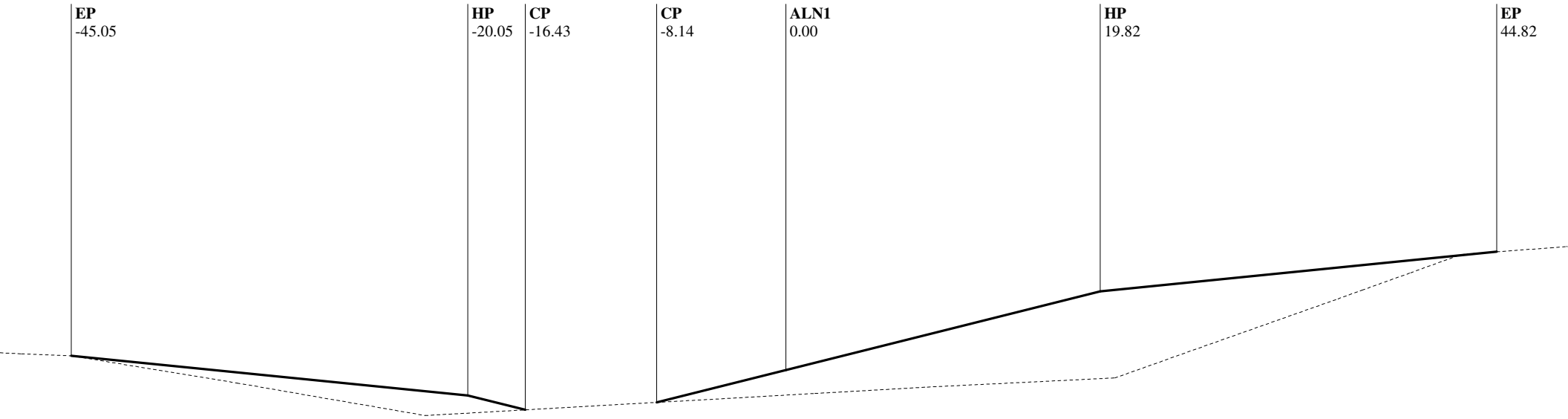
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 469+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-20.05	-16.43	-8.14	0.00	19.82	44.82
2140.04	2137.54	2136.63	2137.10	2139.13	2144.09	2146.59
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.90	F 0.47	F 2.03		C 4.96	C 2.50
@ 25.00	@ 3.62	@ 8.29	@ 8.14		@ 19.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

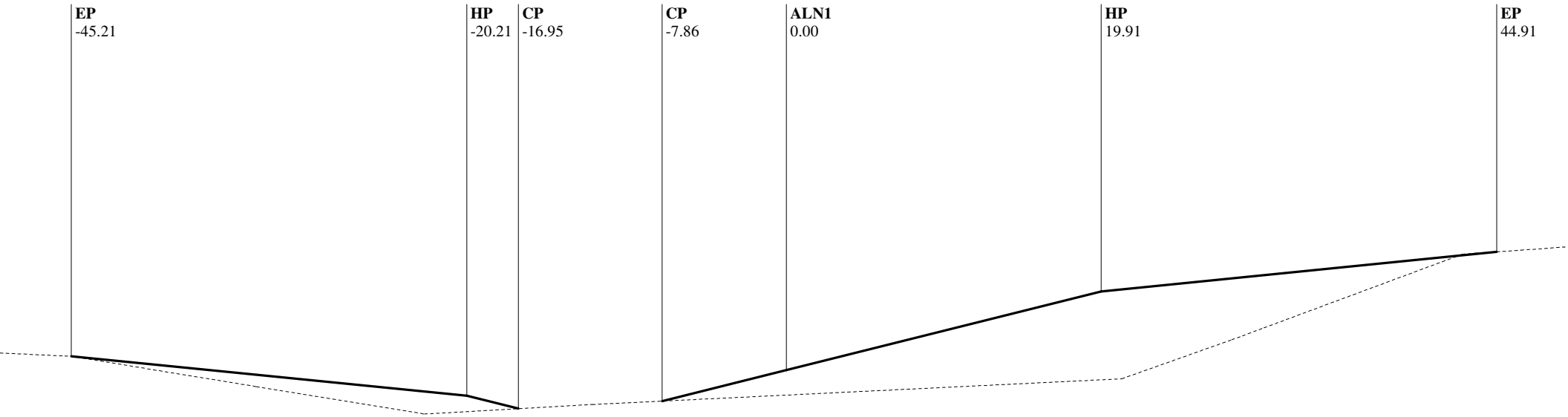
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 469+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.21	-20.21	-16.95	-7.86	0.00	19.91	44.91
2140.10	2137.60	2136.79	2137.27	2139.23	2144.21	2146.71
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.82	F 0.48	F 1.96		C 4.98	C 2.50
@ 25.00	@ 3.27	@ 9.09	@ 7.86		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

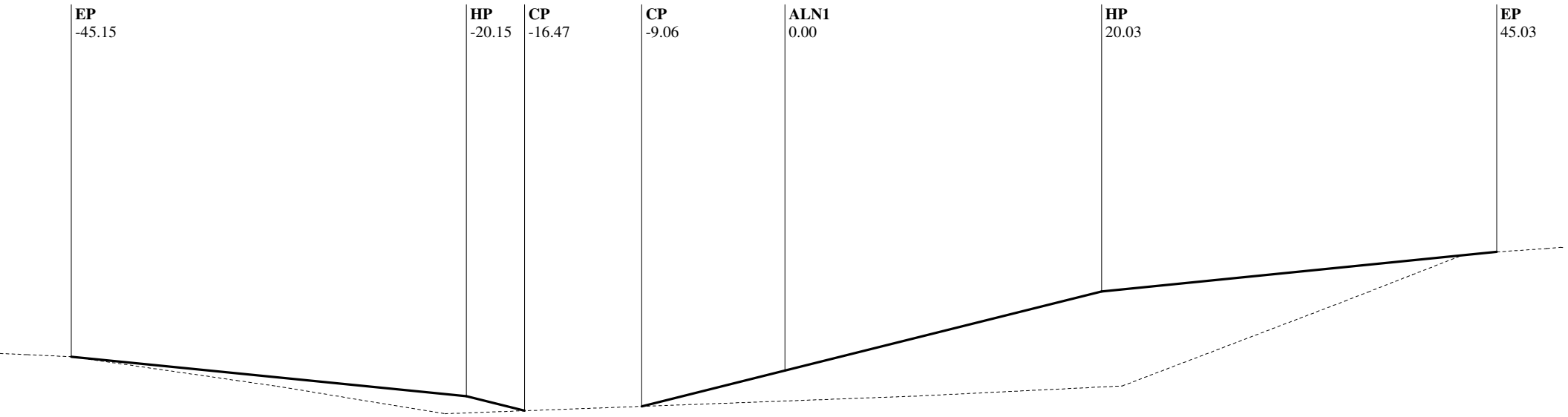
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 470+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.15	-20.15	-16.47	-9.06	0.00	20.03	45.03
2140.18	2137.68	2136.76	2137.04	2139.30	2144.31	2146.81
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.92	F 0.28	F 2.27		C 5.01	C 2.50
@ 25.00	@ 3.68	@ 7.41	@ 9.06		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

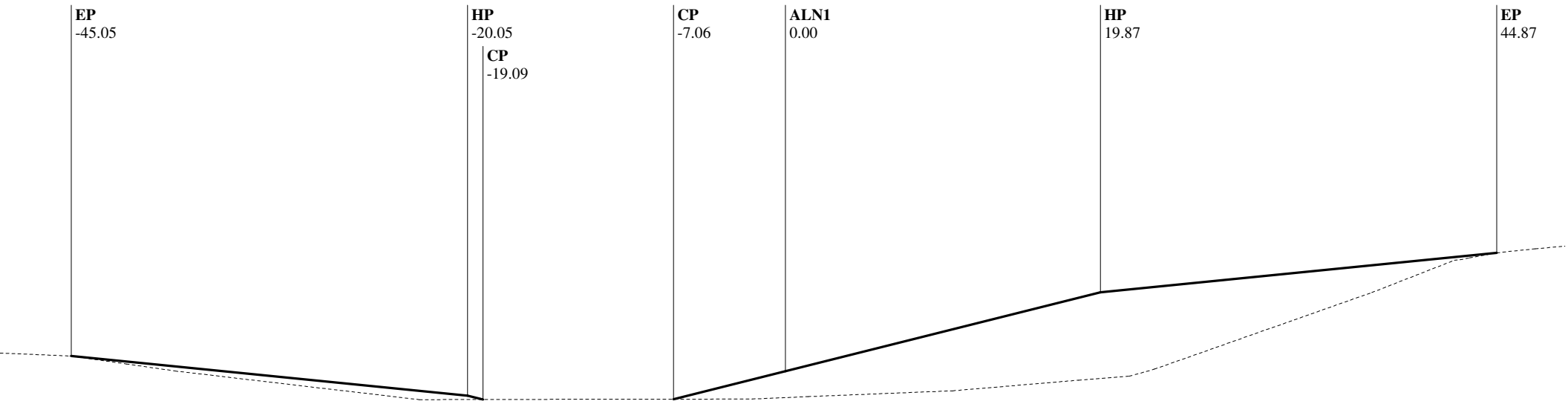
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 470+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-20.05	-19.09	-7.06	0.00	19.87	44.87
2140.27	2137.77	2137.52	2137.55	2139.31	2144.28	2146.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 0.02	F 1.76		C 4.97	C 2.50
@ 25.00	@ 0.96	@ 12.03	@ 7.06		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

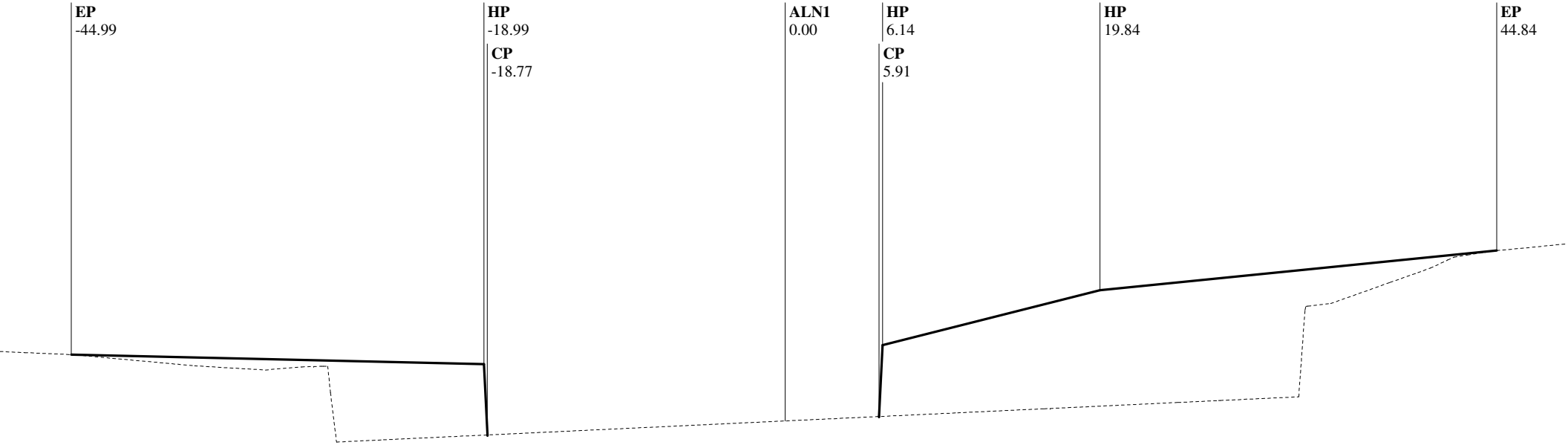
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 470+90.69

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.99	-18.99	-18.77	0.00	5.91	6.14	19.84	44.84
2140.34	2139.74	2135.28	2136.16	2136.44	2140.94	2144.39	2146.89
2.30%	0.05:1				0.05:1	3.97:1	10.00%
C 0.60	C 4.46	F 0.00		F 0.00	C 4.50	C 3.45	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 13.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

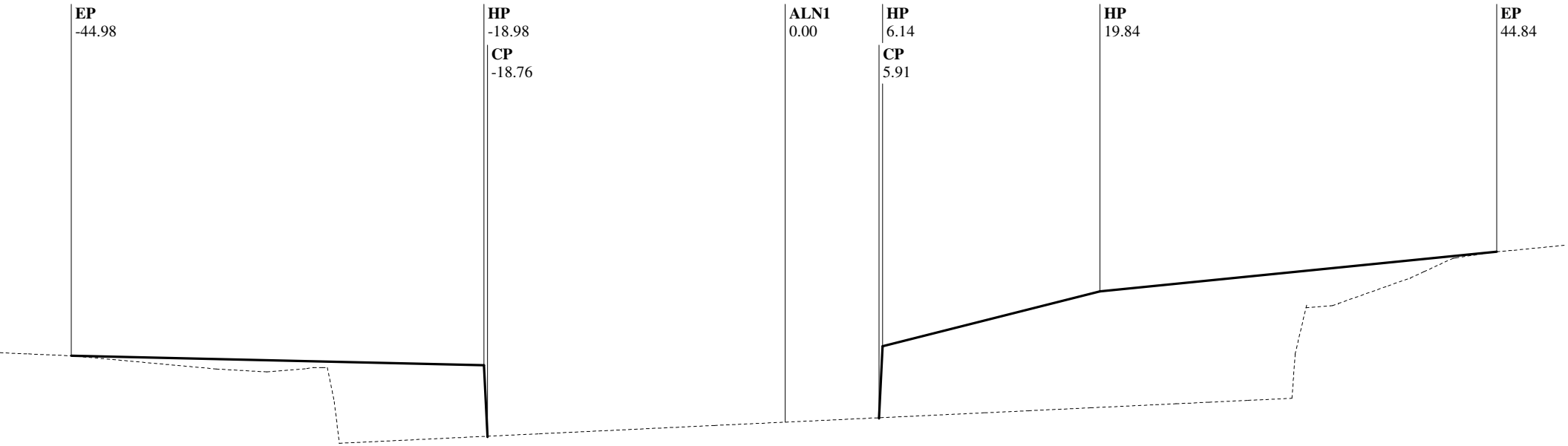
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 470+94.54

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.98	-18.98	-18.76	0.00	5.91	6.14	19.84	44.84
2140.35	2139.75	2135.28	2136.16	2136.44	2140.96	2144.41	2146.91
2.30%	0.05:1				0.05:1	3.97:1	10.00%
C 0.60	C 4.48	F 0.00		F 0.00	C 4.52	C 3.45	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 13.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

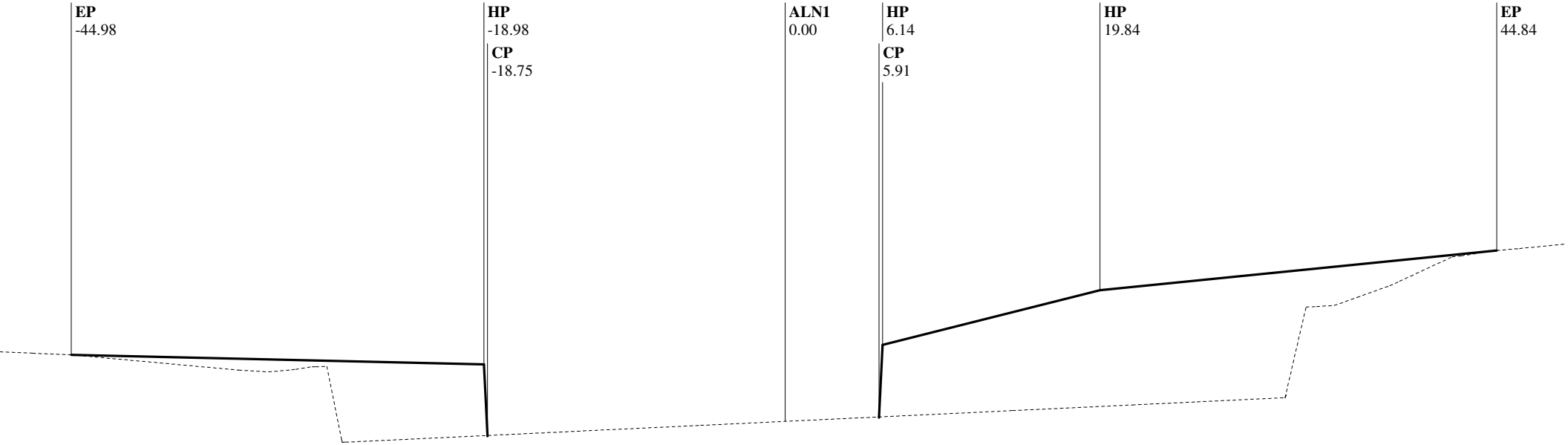
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 470+98.52

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.98	-18.98	-18.75	0.00	5.91	6.14	19.84	44.84
2140.36	2139.76	2135.28	2136.17	2136.45	2140.98	2144.43	2146.93
2.30%	0.05:1				0.05:1	3.97:1	10.00%
C 0.60	C 4.48	F 0.00		F 0.00	C 4.53	C 3.45	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 13.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

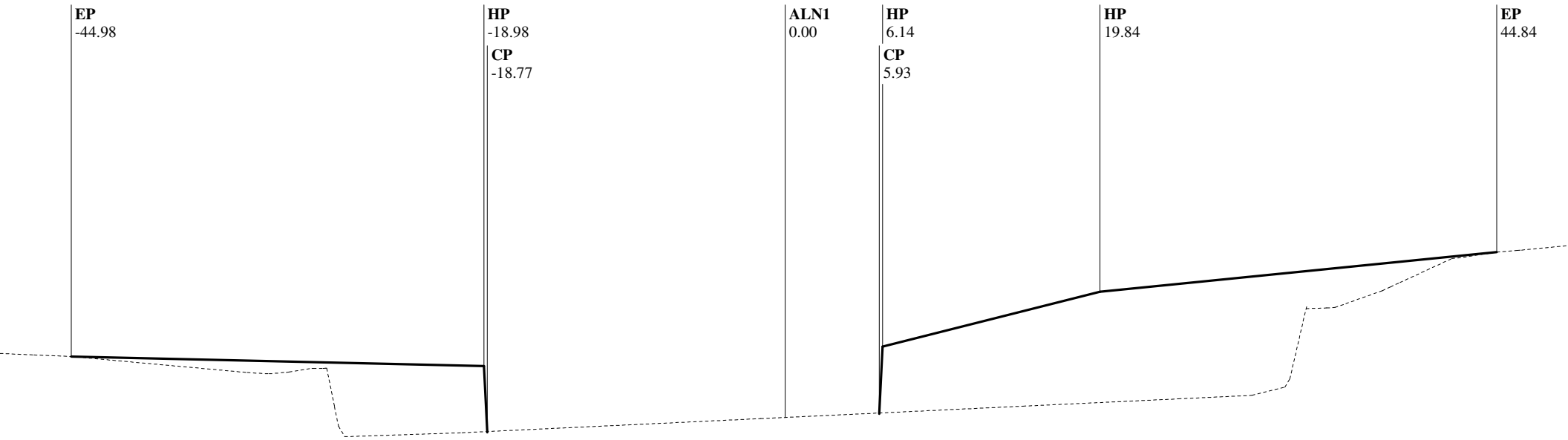
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 471+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.98	-18.98	-18.77	0.00	5.93	6.14	19.84	44.84
2140.36	2139.76	2135.63	2136.52	2136.80	2140.99	2144.44	2146.94
2.30%	0.05:1				0.05:1	3.97:1	10.00%
C 0.60	C 4.13	F 0.00		F 0.00	C 4.19	C 3.45	C 2.50
@ 26.00	@ 0.21	@ 0.00		@ 0.00	@ 0.21	@ 13.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

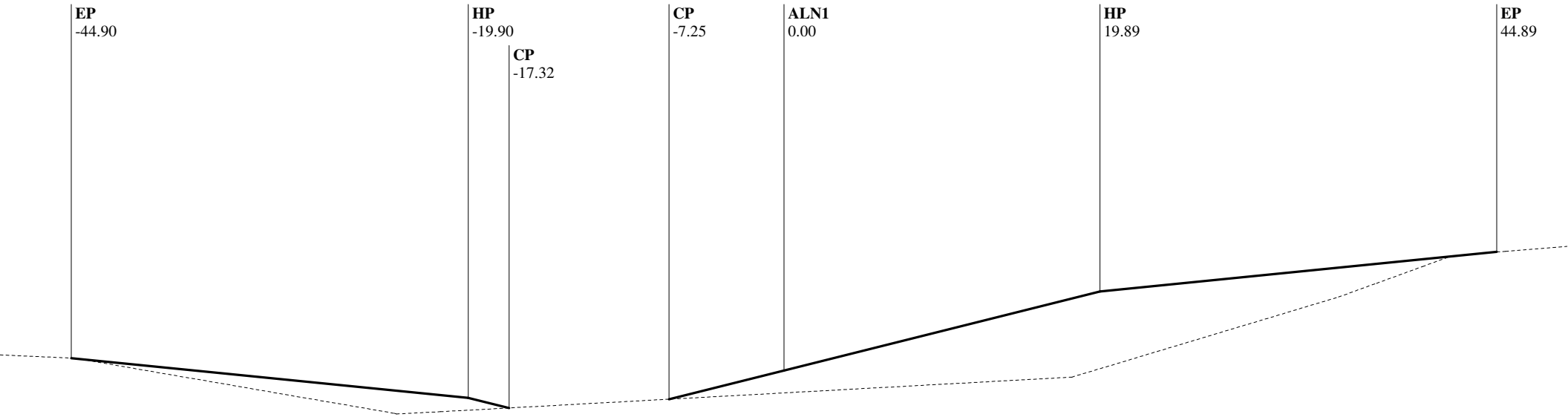
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 471+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.90	-19.90	-17.32	-7.25	0.00	19.89	44.89
2140.46	2137.96	2137.31	2137.86	2139.68	2144.65	2147.15
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 0.55	F 1.81		C 4.97	C 2.50
@ 25.00	@ 2.58	@ 10.07	@ 7.25		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

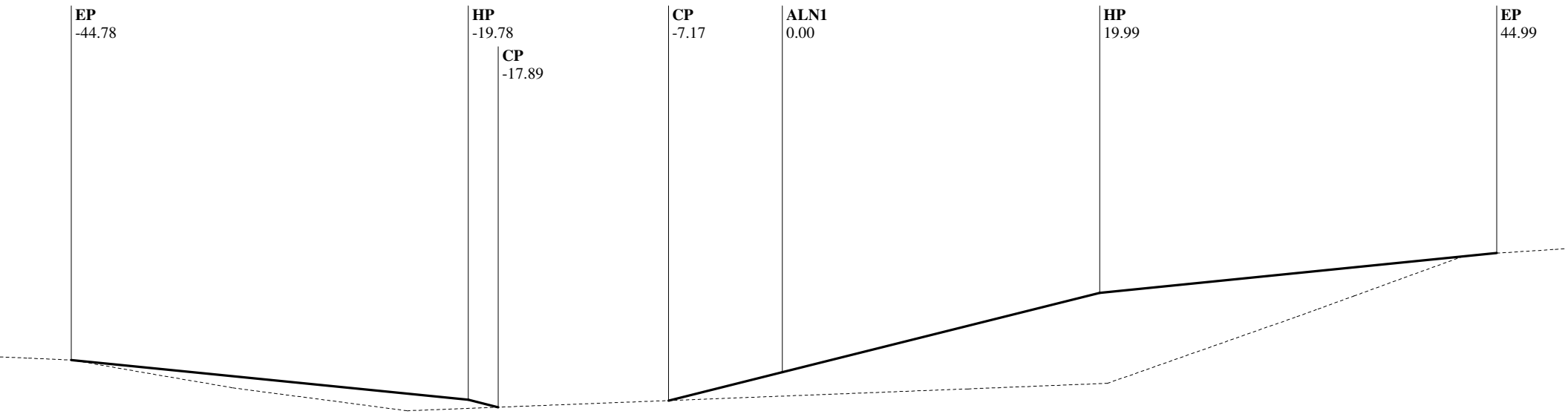
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 472+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.78	-19.78	-17.89	-7.17	0.00	19.99	44.99
2140.56	2138.06	2137.59	2138.01	2139.80	2144.80	2147.30
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.47	F 0.42	F 1.79		C 5.00	C 2.50
@ 25.00	@ 1.89	@ 10.72	@ 7.17		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

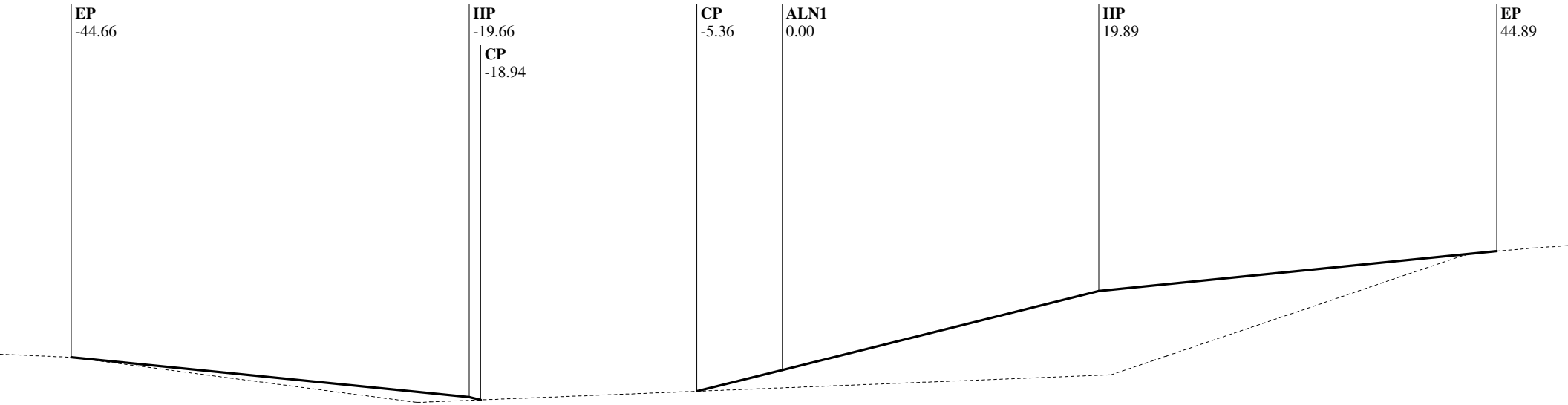
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 472+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.66	-19.66	-18.94	-5.36	0.00	19.89	44.89
2140.67	2138.17	2137.99	2138.53	2139.87	2144.84	2147.34
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.18	F 0.54	F 1.34		C 4.97	C 2.50
@ 25.00	@ 0.73	@ 13.58	@ 5.36		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

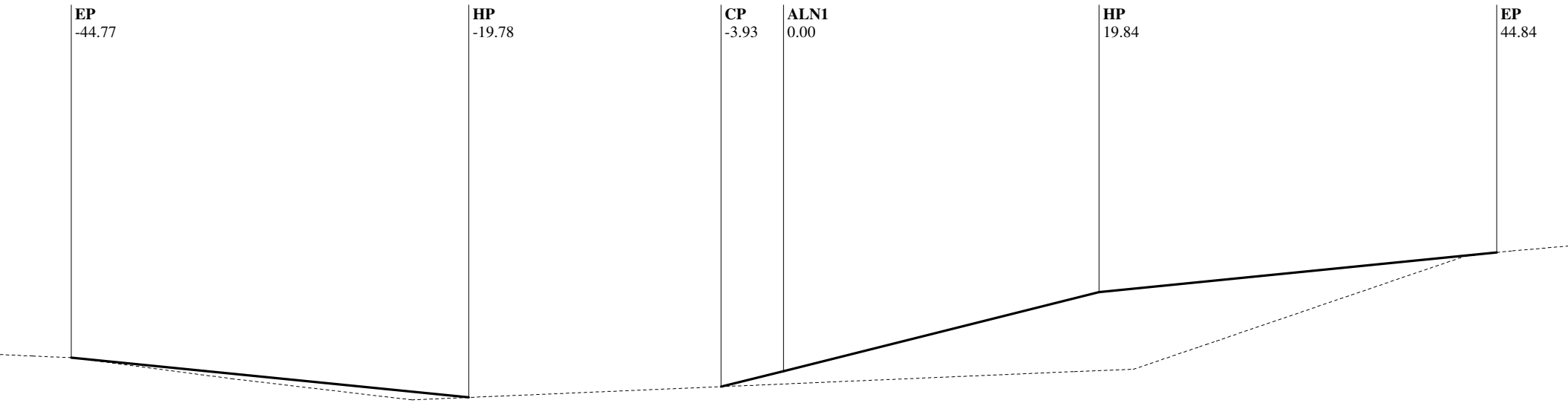
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 473+00.00

EP	HP	CP	ALN1	HP	EP
-44.77	-19.78	-3.93	0.00	19.84	44.84
2140.76	2138.27	2138.94	2139.92	2144.88	2147.38
10.00%		-4.00:1		4.00:1	10.00%
C 2.50	F 0.68	F 0.98		C 4.96	C 2.50
@ 24.99	@ 15.85	@ 3.93		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

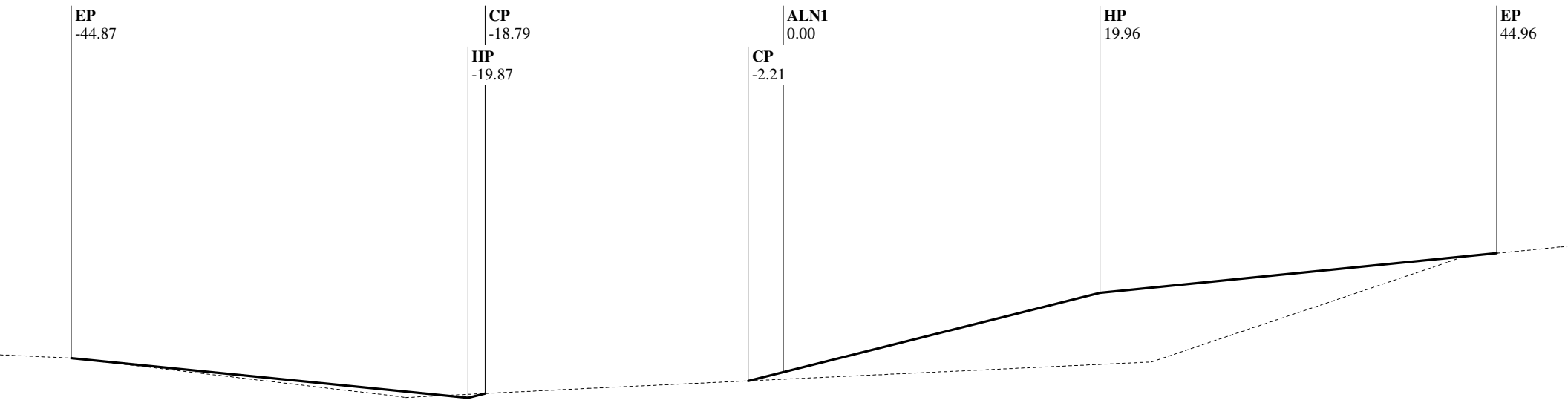
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 473+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.87	-19.87	-18.79	-2.21	0.00	19.96	44.96
2140.86	2138.36	2138.63	2139.42	2139.98	2144.97	2147.47
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.27	F 0.79	F 0.55		C 4.99	C 2.50
@ 25.00	@ 1.08	@ 16.58	@ 2.21		@ 19.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

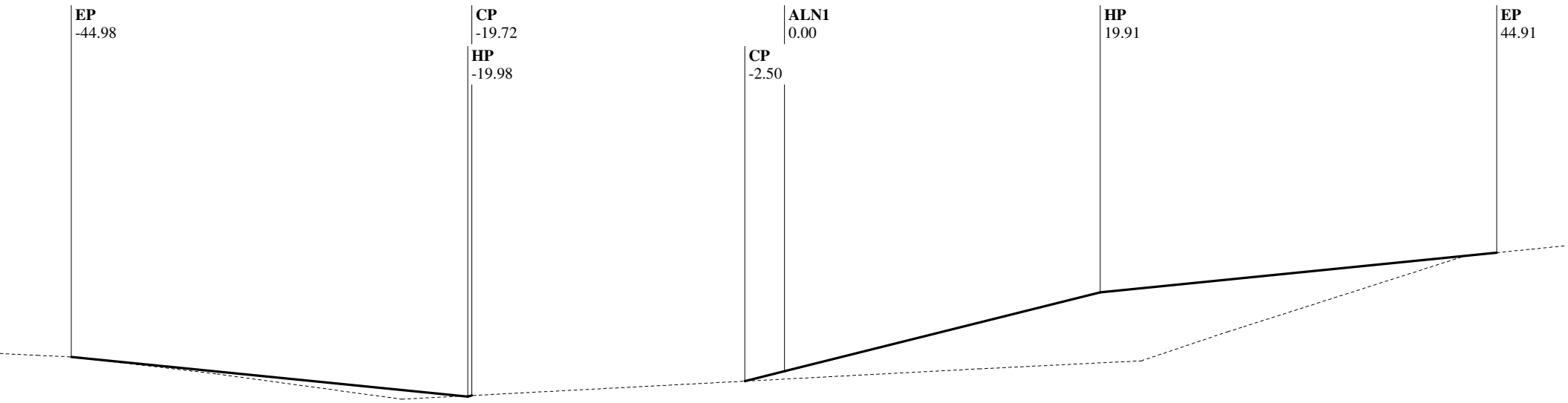
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 474+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-19.72	-2.50	0.00	19.91	44.91
2140.98	2138.48	2138.55	2139.45	2140.08	2145.06	2147.56
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.06	F 0.91	F 0.63		C 4.98	C 2.50
@ 25.00	@ 0.26	@ 17.22	@ 2.50		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

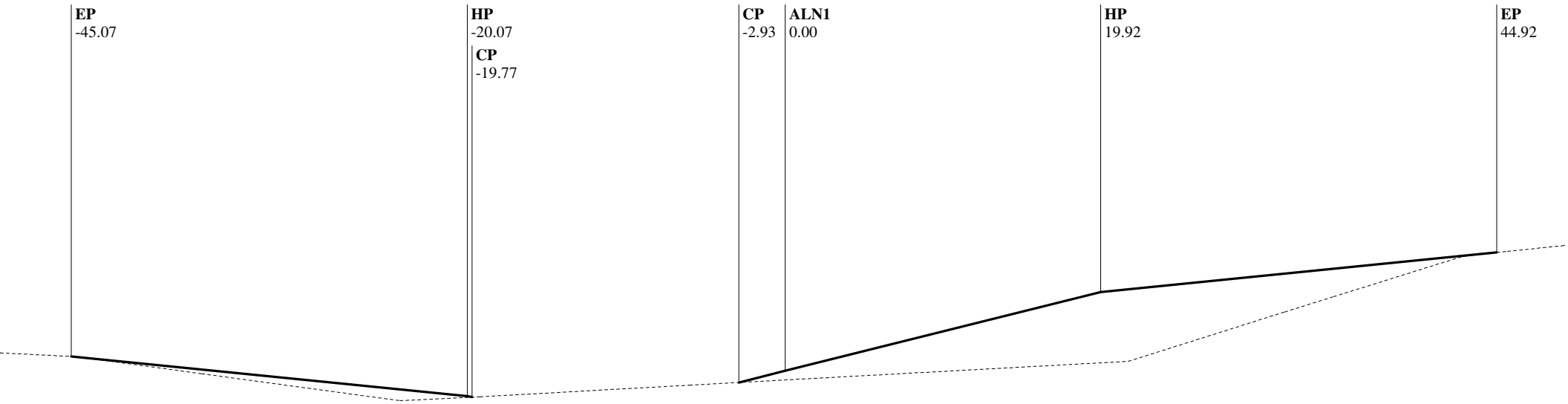
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 474+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.07	-20.07	-19.77	-2.93	0.00	19.92	44.92
2141.10	2138.60	2138.52	2139.45	2140.19	2145.17	2147.67
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.07	F 0.93	F 0.73		C 4.98	C 2.50
@ 25.00	@ 0.30	@ 16.85	@ 2.93		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

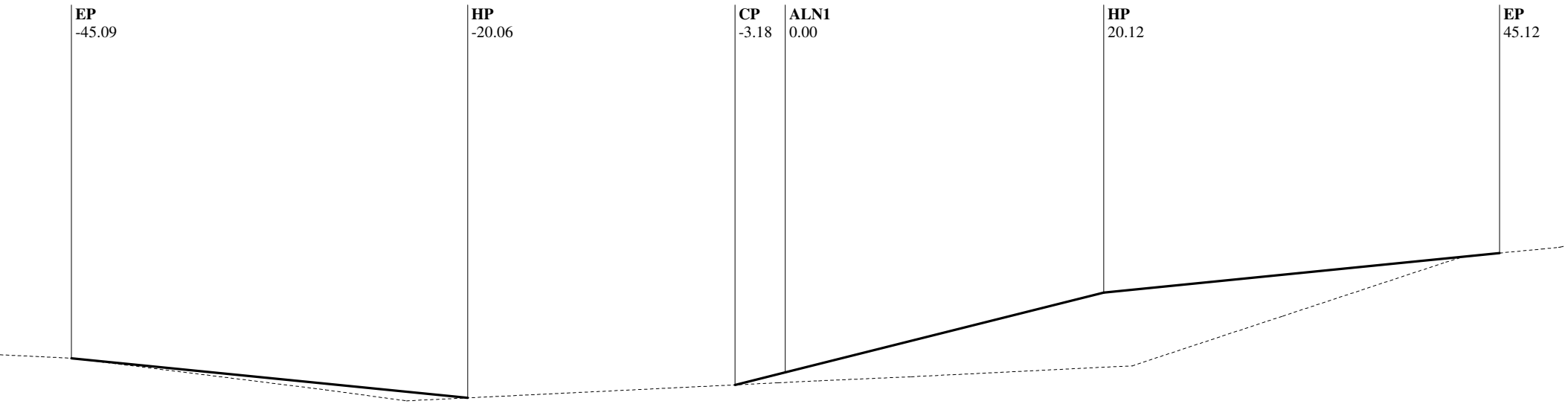
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 475+00.00

EP	HP	CP	ALN1	HP	EP
-45.09	-20.06	-3.18	0.00	20.12	45.12
2141.17	2138.67	2139.49	2140.28	2145.31	2147.81
10.00%		-4.00:1		4.00:1	10.00%
C 2.50	F 0.82	F 0.79		C 5.03	C 2.50
@ 25.03	@ 16.88	@ 3.18		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

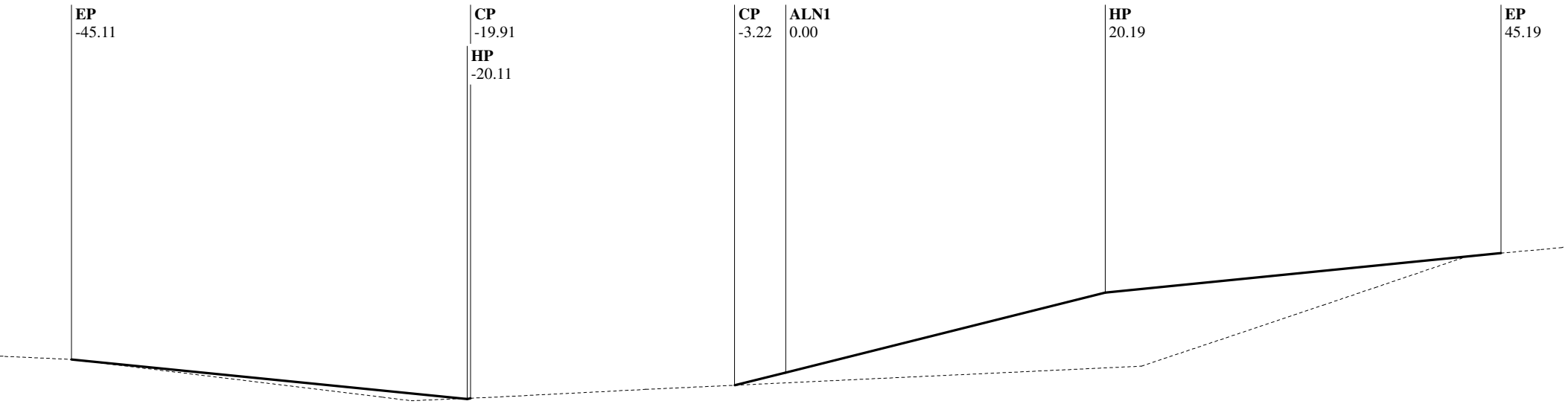
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 475+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.11	-20.11	-19.91	-3.22	0.00	20.19	45.19
2141.26	2138.76	2138.82	2139.64	2140.44	2145.49	2147.99
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.05	F 0.82	F 0.80		C 5.05	C 2.50
@ 25.00	@ 0.21	@ 16.69	@ 3.22		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

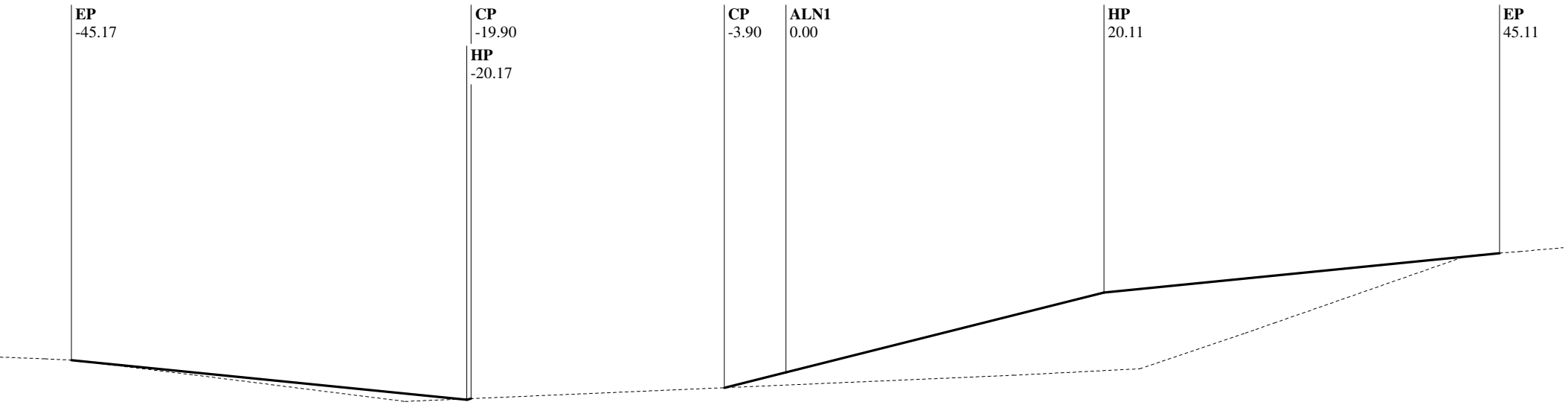
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 476+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-19.90	-3.90	0.00	20.11	45.11
2141.40	2138.90	2138.96	2139.65	2140.63	2145.66	2148.16
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.07	F 0.69	F 0.97		C 5.03	C 2.50
@ 25.00	@ 0.27	@ 16.00	@ 3.90		@ 20.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

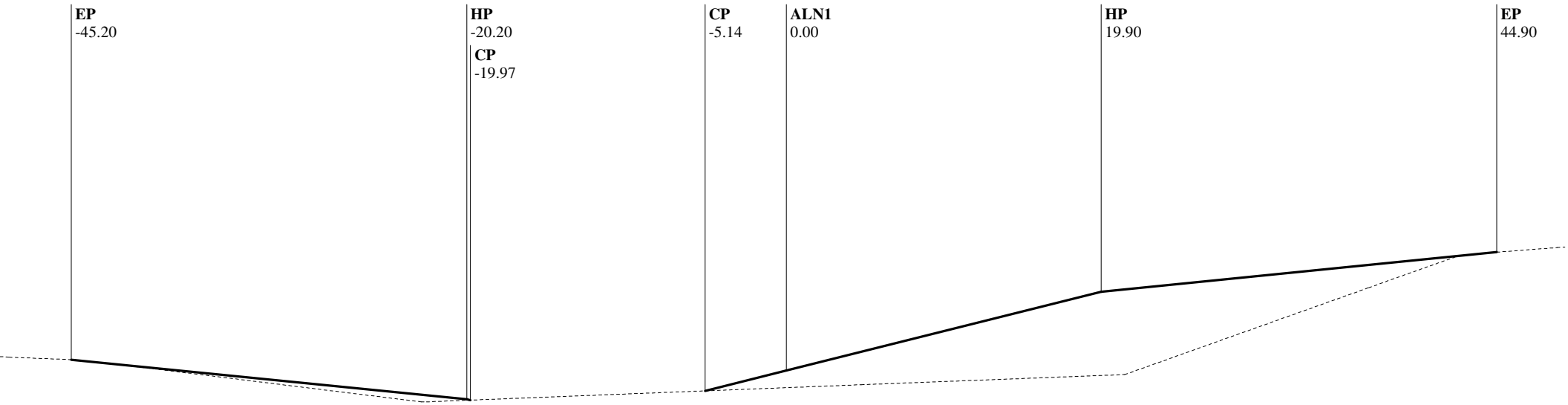
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 476+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-19.97	-5.14	0.00	19.90	44.90
2141.52	2139.02	2138.97	2139.55	2140.83	2145.81	2148.31
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 0.58	F 1.28		C 4.97	C 2.50
@ 25.00	@ 0.22	@ 14.84	@ 5.14		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

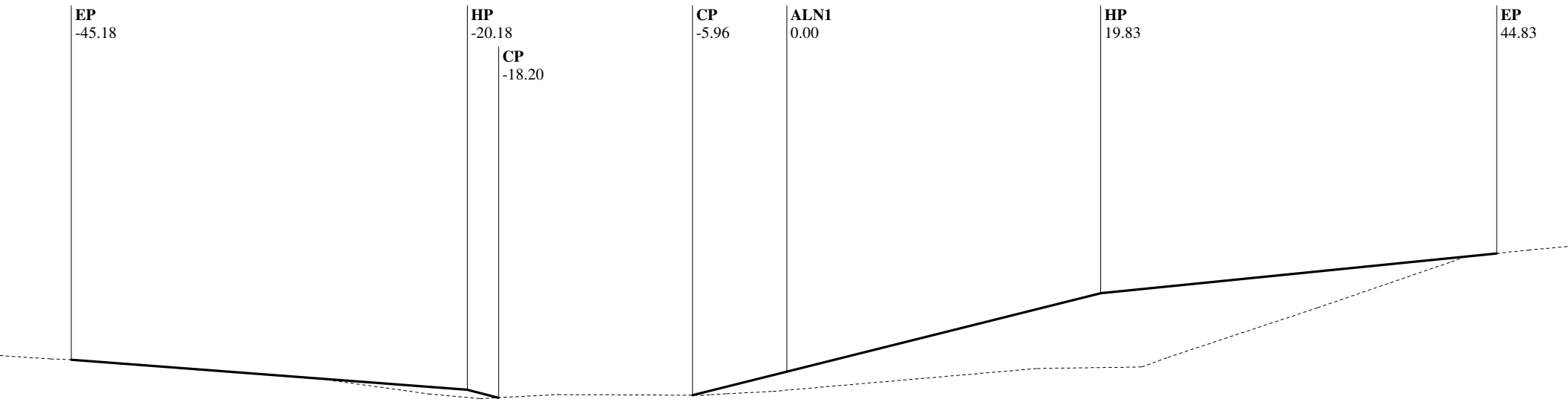
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.18	-20.18	-18.20	-5.96	0.00	19.83	44.83
2141.63	2139.73	2139.23	2139.38	2140.87	2145.83	2148.33
7.60%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.90	C 0.50	F 0.15	F 1.49		C 4.96	C 2.50
@ 25.00	@ 1.98	@ 12.25	@ 5.96		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

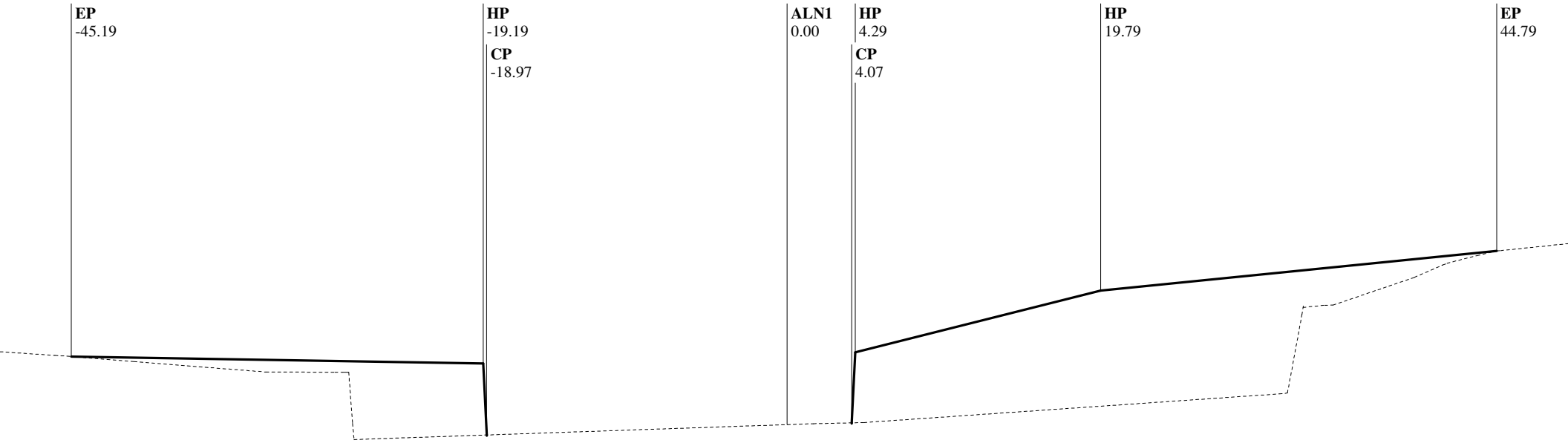
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+36.18

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.19	-19.19	-18.97	0.00	4.07	4.29	19.79	44.79
2141.71	2141.27	2136.75	2137.41	2137.52	2141.98	2145.87	2148.37
1.70%	0.05:1				0.05:1	3.98:1	10.00%
C 0.44	C 4.52	F 0.00		F 0.00	C 4.46	C 3.89	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.22	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

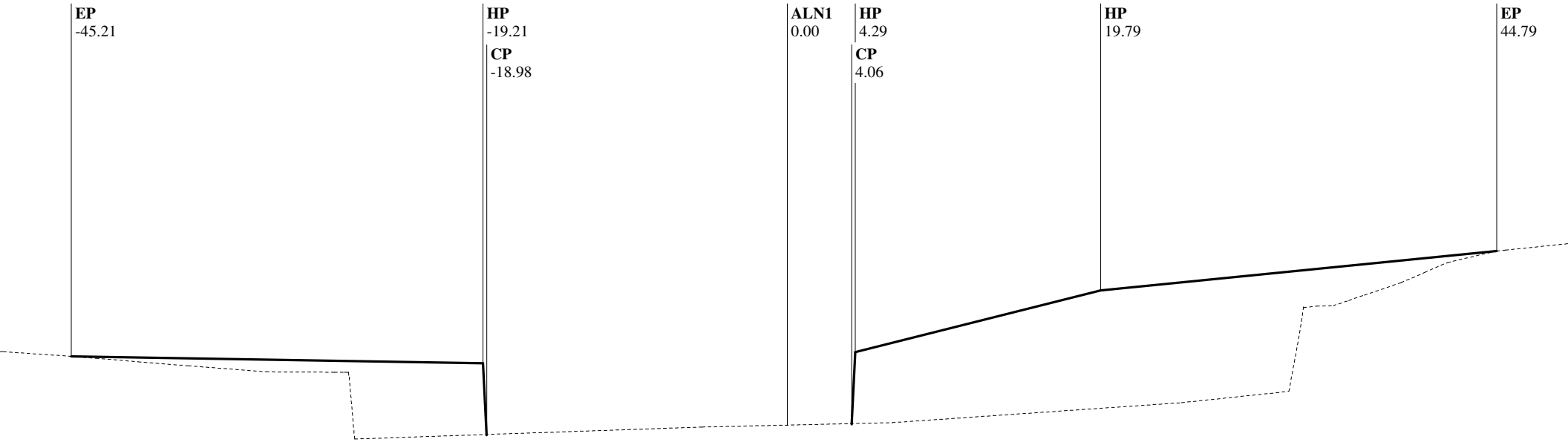
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+40.32

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.21	-19.21	-18.98	0.00	4.06	4.29	19.79	44.79
2141.73	2141.28	2136.78	2137.37	2137.47	2141.99	2145.88	2148.38
1.70%	0.05:1				0.05:1	3.98:1	10.00%
C 0.44	C 4.50	F 0.00		F 0.00	C 4.52	C 3.89	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.23	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

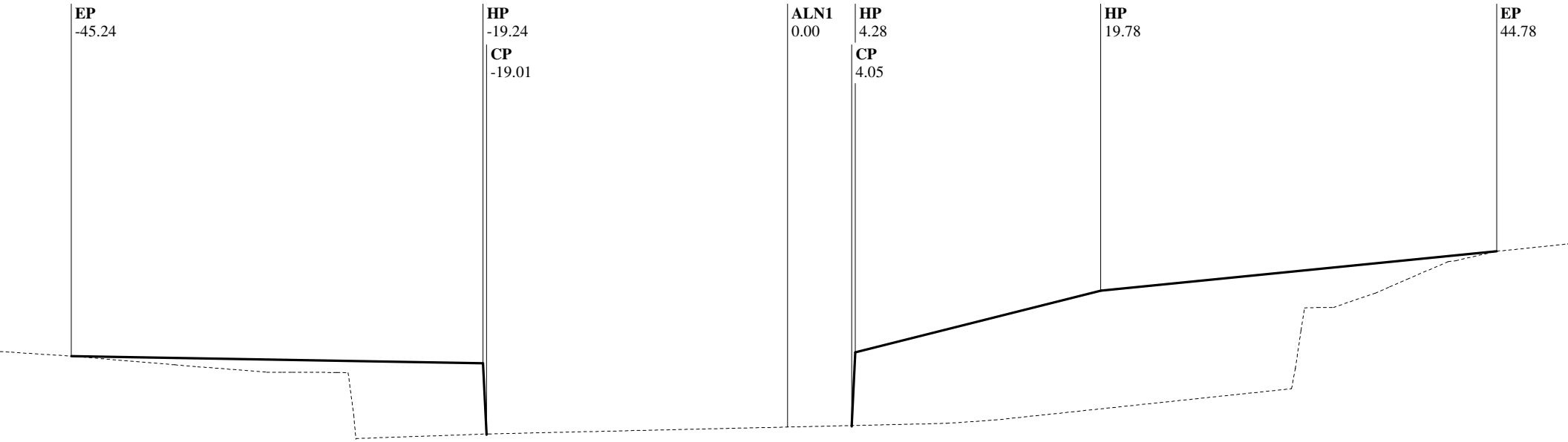
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+48.26

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.24	-19.24	-19.01	0.00	4.05	4.28	19.78	44.78
2141.76	2141.31	2136.83	2137.27	2137.37	2142.00	2145.89	2148.39
1.70%	0.05:1				0.05:1	3.98:1	10.00%
C 0.44	C 4.48	F 0.00		F 0.00	C 4.63	C 3.89	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

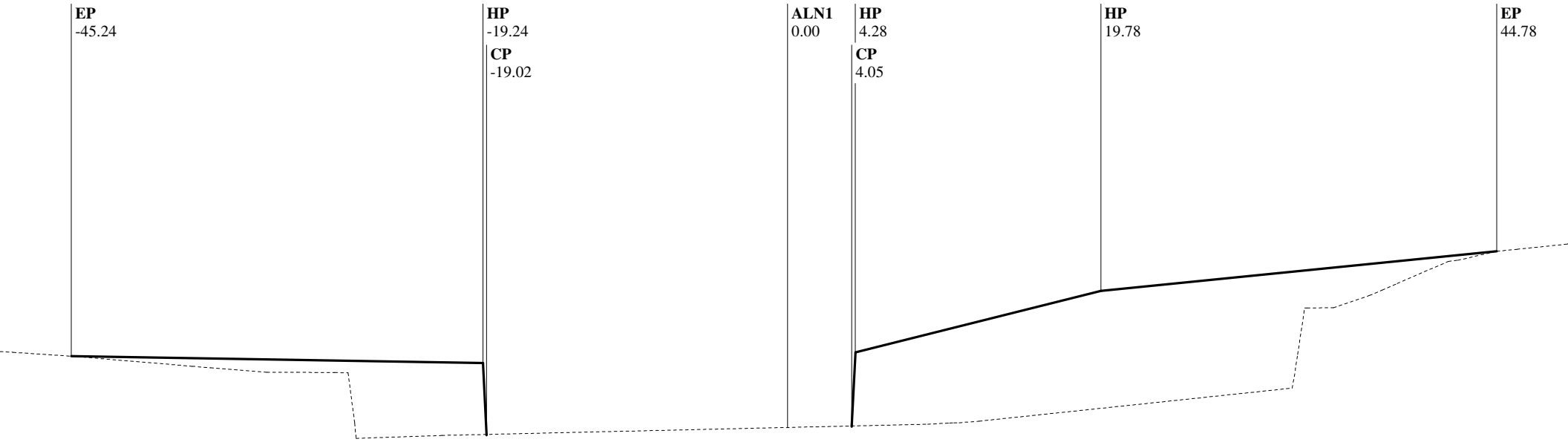
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.24	-19.24	-19.02	0.00	4.05	4.28	19.78	44.78
2141.76	2141.32	2136.81	2137.25	2137.35	2142.00	2145.89	2148.39
1.70%	0.05:1				0.05:1	3.98:1	10.00%
C 0.44	C 4.51	F 0.00		F 0.00	C 4.66	C 3.89	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.23	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

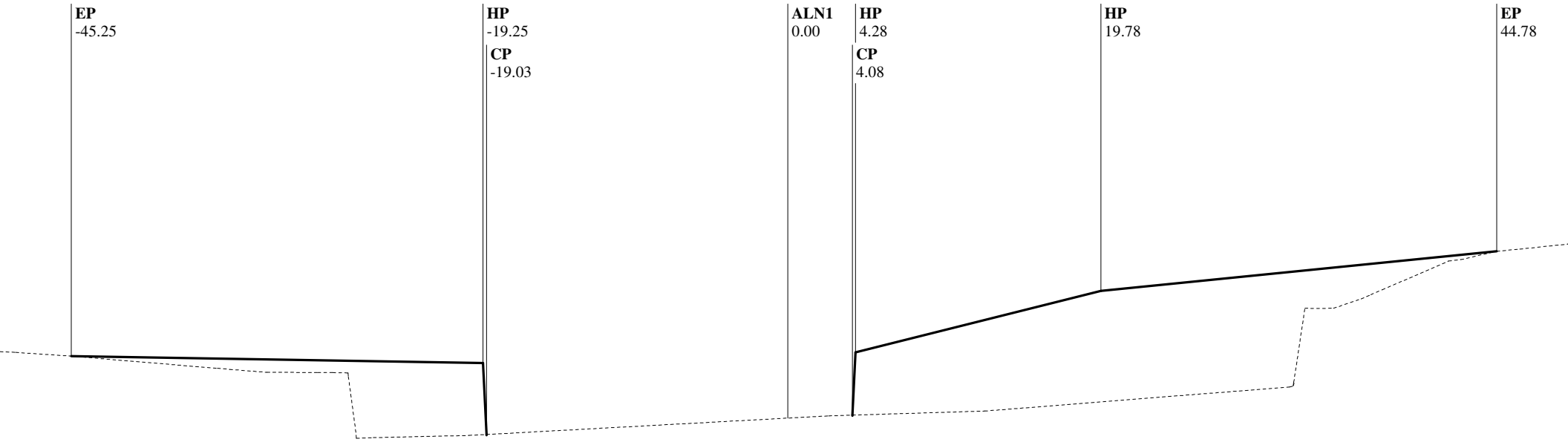
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 477+52.55

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.25	-19.25	-19.03	0.00	4.08	4.28	19.78	44.78
2141.77	2141.33	2136.82	2137.85	2138.04	2142.01	2145.90	2148.40
1.70%	0.05:1				0.05:1	3.98:1	10.00%
C 0.44	C 4.51	F 0.00		F 0.00	C 3.97	C 3.89	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.20	@ 15.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

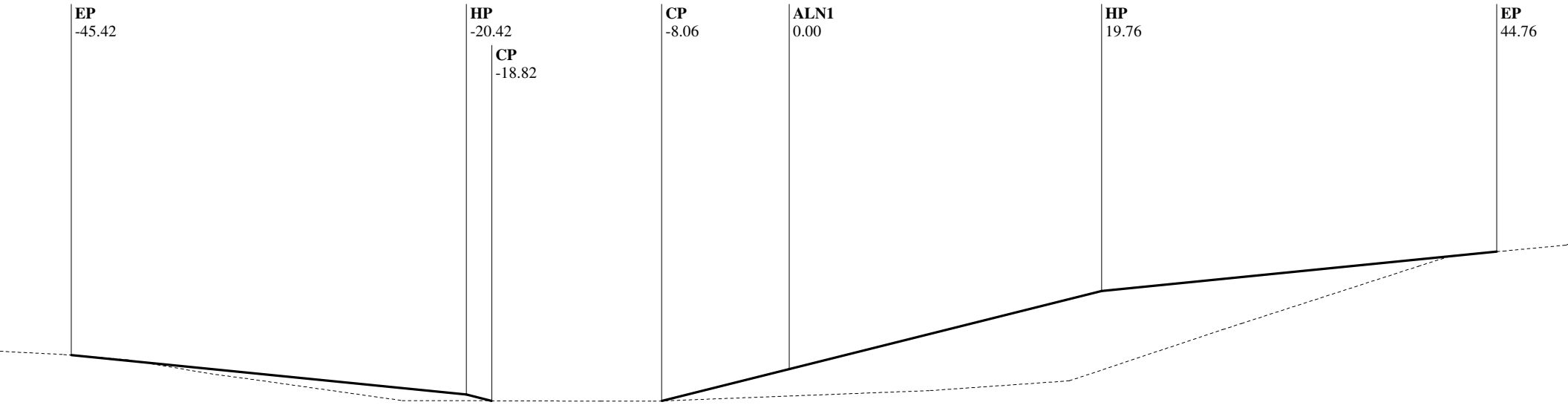
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 478+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.42	-20.42	-18.82	-8.06	0.00	19.76	44.76
2141.95	2139.45	2139.05	2139.04	2141.06	2146.00	2148.50
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.40	C 0.01	F 2.01		C 4.94	C 2.50
@ 25.00	@ 1.59	@ 10.77	@ 8.06		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

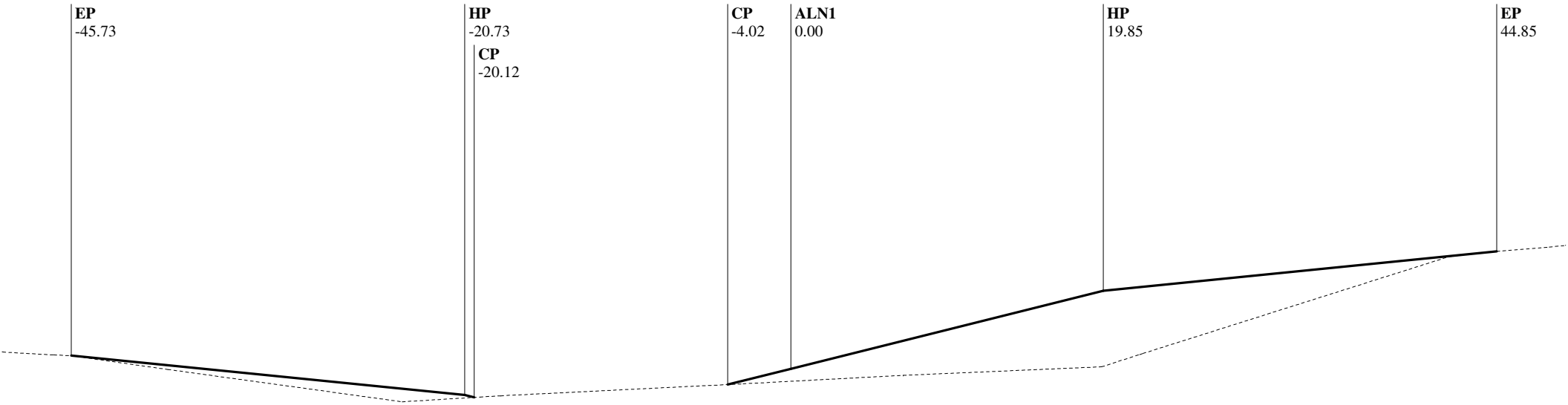
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 478+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.73	-20.73	-20.12	-4.02	0.00	19.85	44.85
2142.04	2139.54	2139.39	2140.20	2141.21	2146.17	2148.67
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.15	F 0.82	F 1.00		C 4.96	C 2.50
@ 25.00	@ 0.61	@ 16.10	@ 4.02		@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

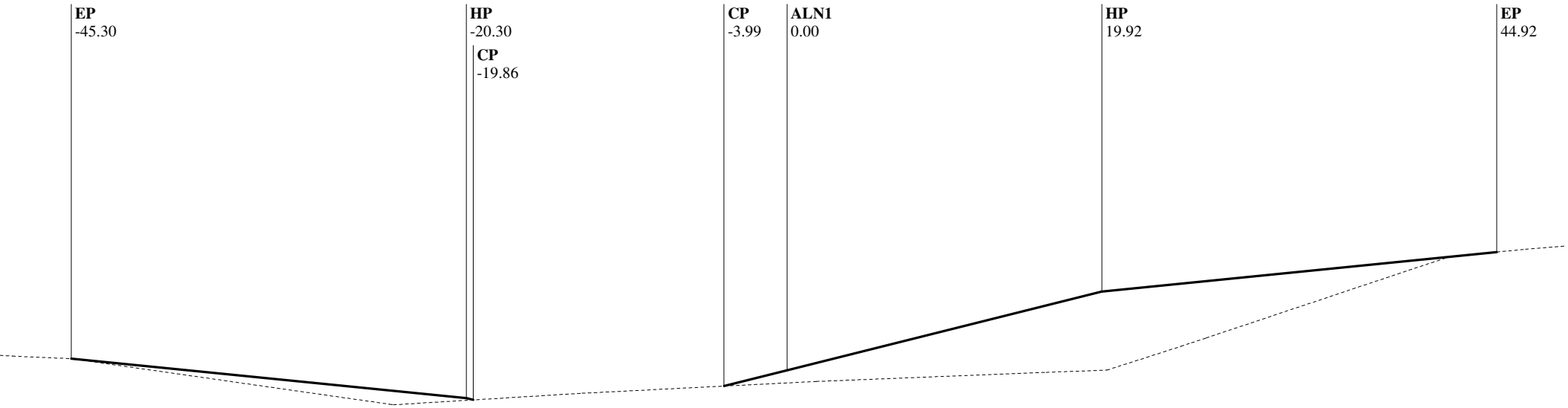
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 479+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.30	-20.30	-19.86	-3.99	0.00	19.92	44.92
2142.06	2139.56	2139.45	2140.32	2141.32	2146.30	2148.80
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.11	F 0.87	F 1.00		C 4.98	C 2.50
@ 25.00	@ 0.43	@ 15.87	@ 3.99		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

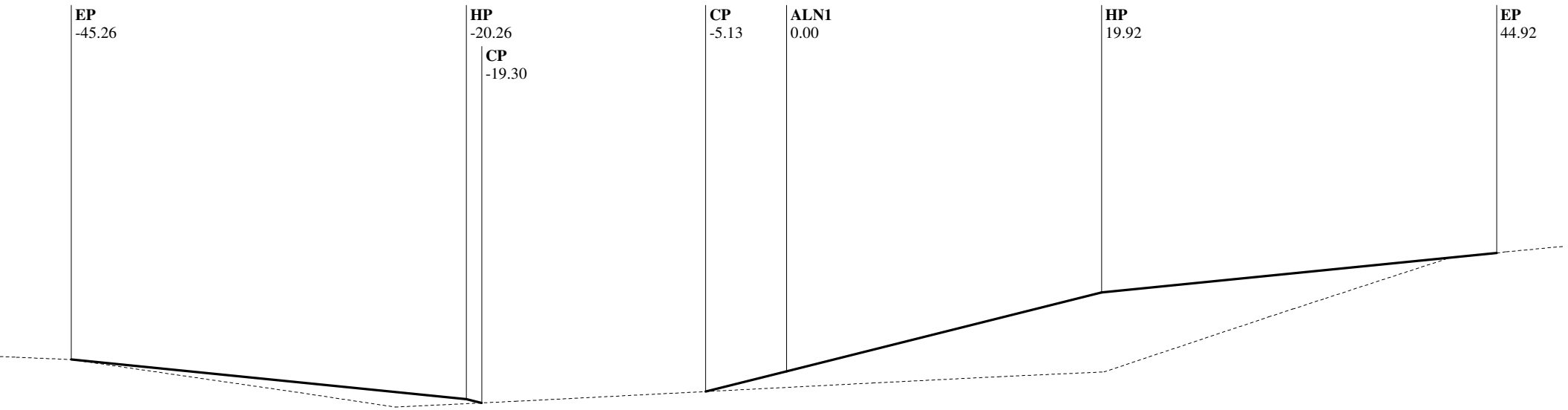
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 479+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-20.26	-19.30	-5.13	0.00	19.92	44.92
2142.13	2139.63	2139.39	2140.11	2141.39	2146.37	2148.87
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 0.72	F 1.28		C 4.98	C 2.50
@ 25.00	@ 0.96	@ 14.17	@ 5.13		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

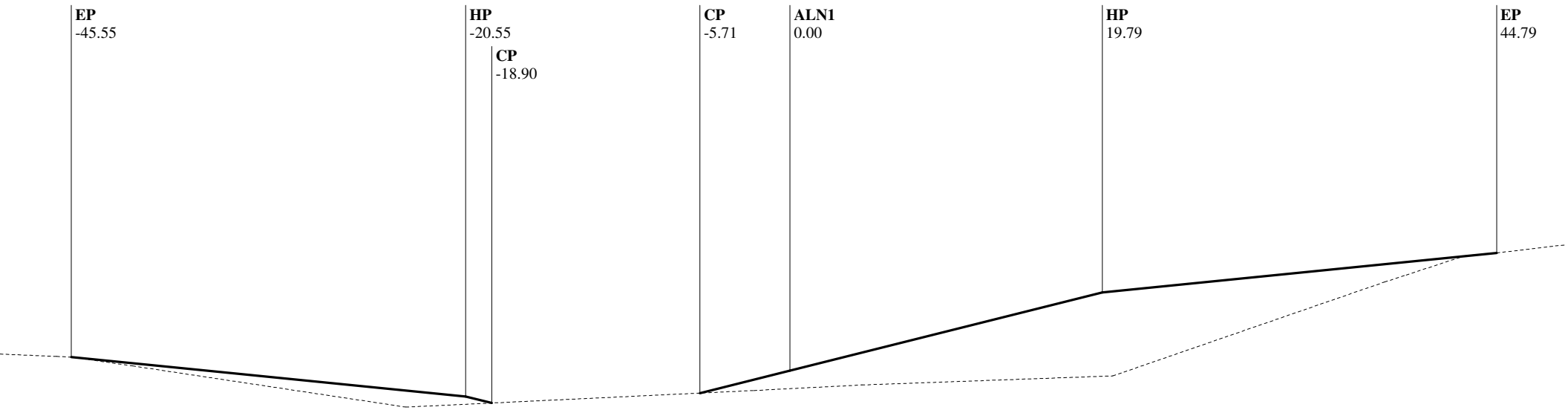
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 480+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-18.90	-5.71	0.00	19.79	44.79
2142.24	2139.74	2139.32	2139.95	2141.38	2146.33	2148.83
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 0.63	F 1.43		C 4.95	C 2.50
@ 25.00	@ 1.65	@ 13.19	@ 5.71		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

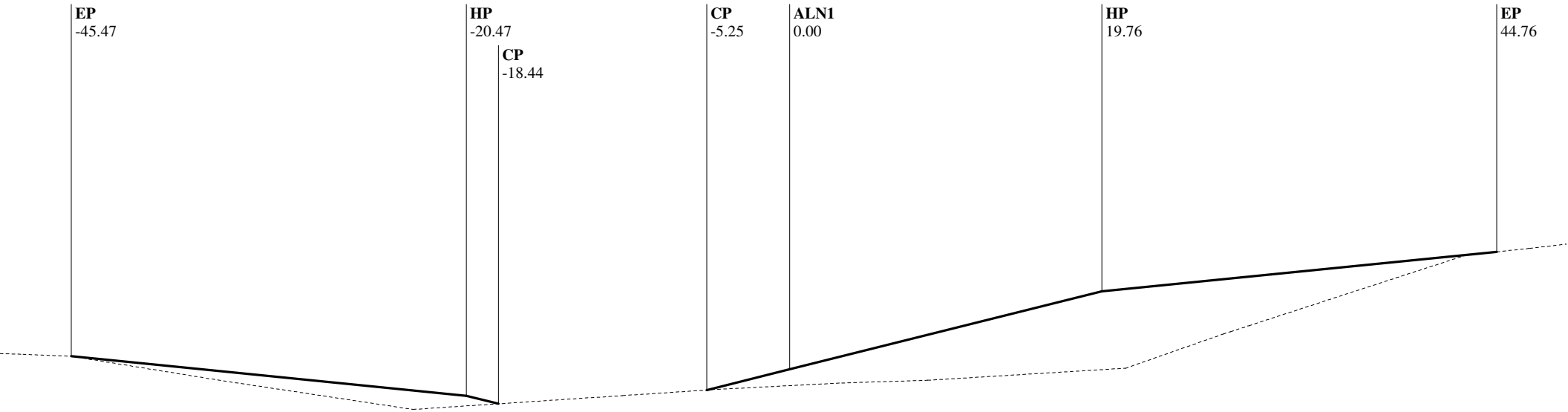
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 480+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-20.47	-18.44	-5.25	0.00	19.76	44.76
2142.35	2139.85	2139.34	2140.21	2141.52	2146.46	2148.96
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.51	F 0.87	F 1.31		C 4.94	C 2.50
@ 25.00	@ 2.03	@ 13.19	@ 5.25		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

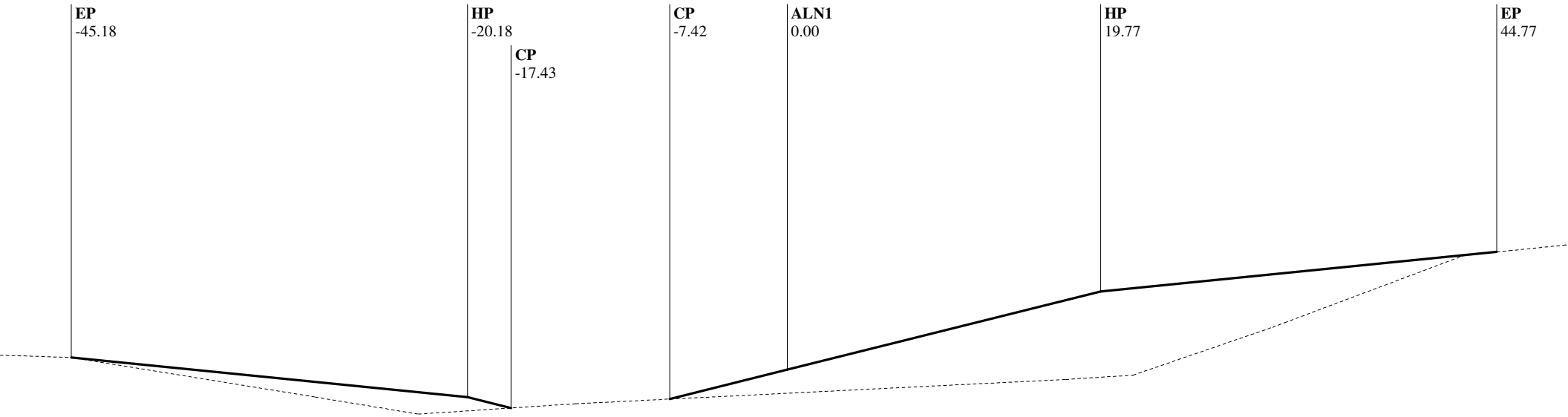
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 481+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.18	-20.18	-17.43	-7.42	0.00	19.77	44.77
2142.46	2139.96	2139.28	2139.84	2141.70	2146.64	2149.14
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.69	F 0.56	F 1.85		C 4.94	C 2.50
@ 25.00	@ 2.75	@ 10.01	@ 7.42		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

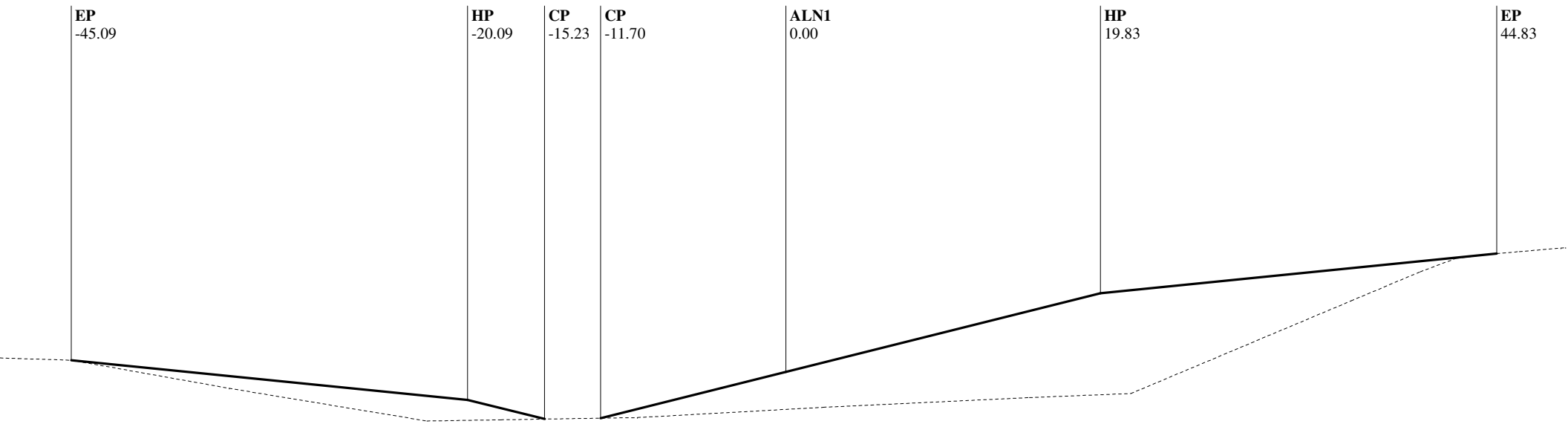
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 481+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.09	-20.09	-15.23	-11.70	0.00	19.83	44.83
2142.58	2140.08	2138.87	2138.93	2141.85	2146.81	2149.31
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.21	F 0.06	F 2.93		C 4.96	C 2.50
@ 25.00	@ 4.86	@ 3.52	@ 11.70		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

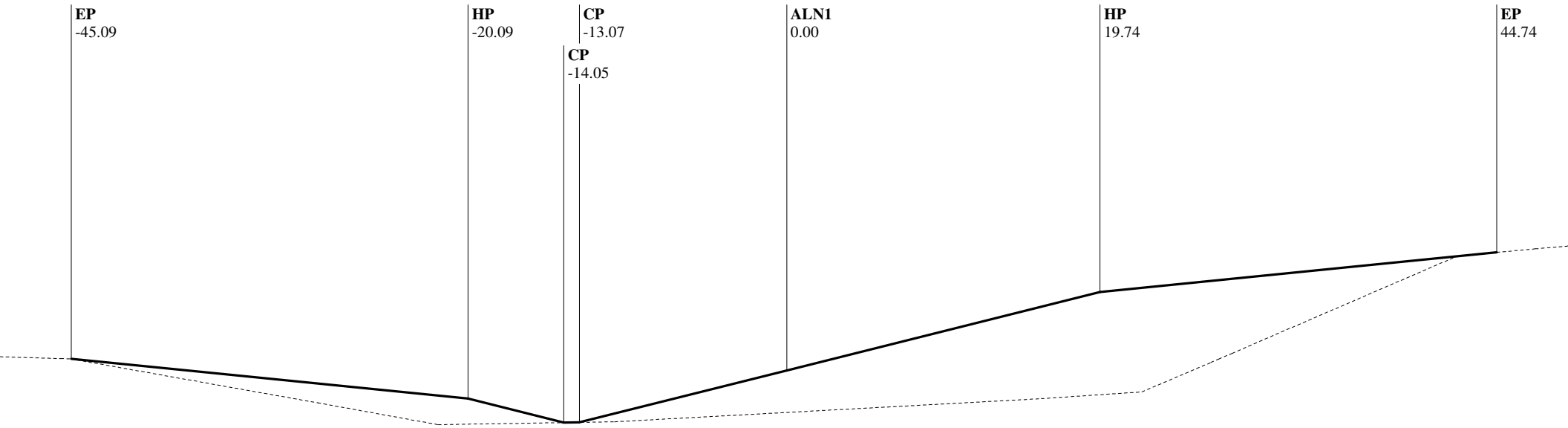
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 482+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.09	-20.09	-14.05	-13.07	0.00	19.74	44.74
2142.70	2140.20	2138.69	2138.71	2141.98	2146.91	2149.41
10.00%	4.00:1	-1.64%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.51	F 0.02	F 3.27		C 4.94	C 2.50
@ 25.00	@ 6.04	@ 0.98	@ 13.07		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

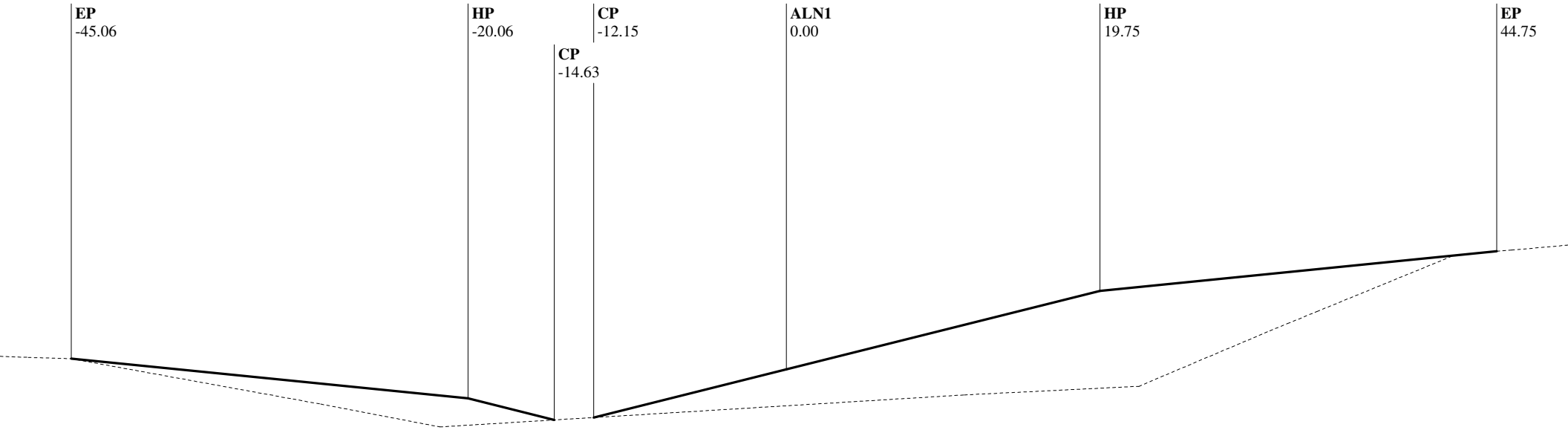
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 482+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.06	-20.06	-14.63	-12.15	0.00	19.75	44.75
2142.78	2140.28	2138.92	2139.07	2142.11	2147.05	2149.55
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 0.15	F 3.04		C 4.94	C 2.50
@ 25.00	@ 5.43	@ 2.48	@ 12.15		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

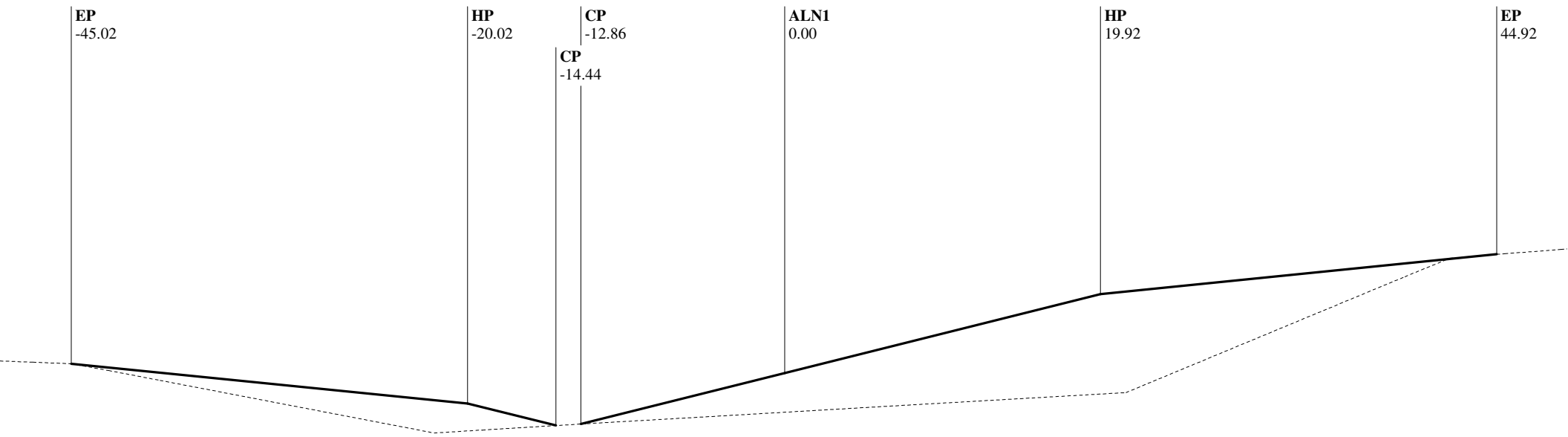
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 483+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.02	-20.02	-14.44	-12.86	0.00	19.92	44.92
2142.84	2140.34	2138.94	2139.04	2142.26	2147.24	2149.74
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.40	F 0.10	F 3.22		C 4.98	C 2.50
@ 25.00	@ 5.58	@ 1.58	@ 12.86		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

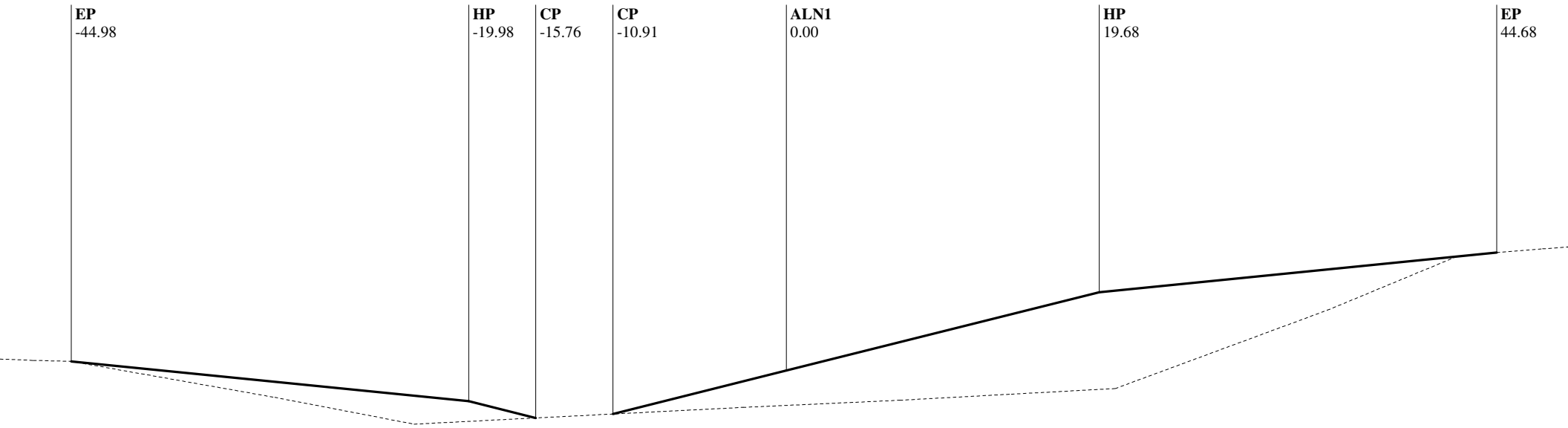
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 483+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-15.76	-10.91	0.00	19.68	44.68
2142.99	2140.49	2139.43	2139.68	2142.40	2147.33	2149.83
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.06	F 0.25	F 2.73		C 4.92	C 2.50
@ 25.00	@ 4.22	@ 4.85	@ 10.91		@ 19.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

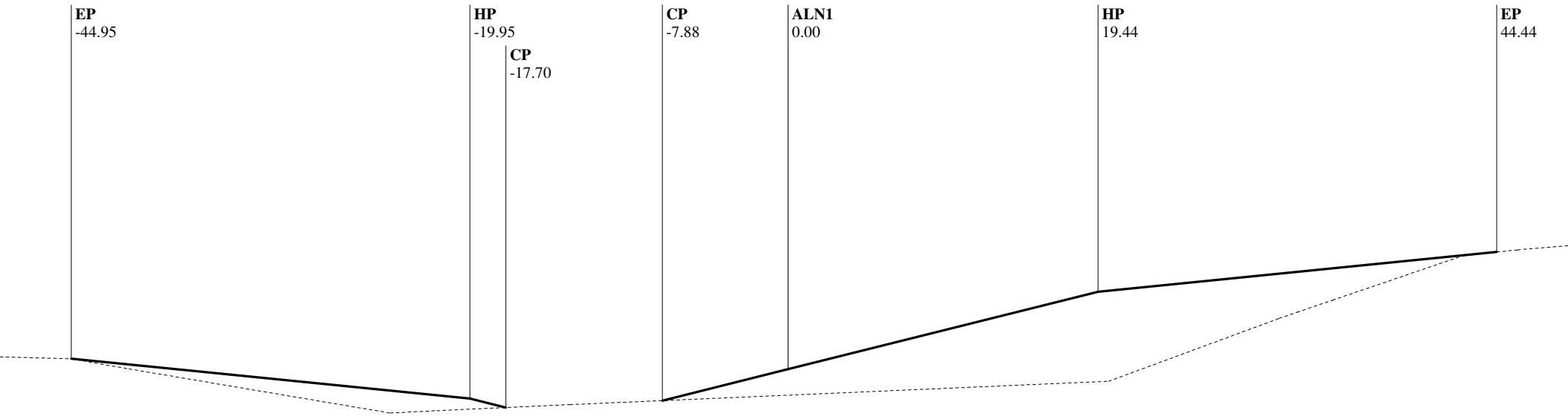
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 484+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.95	-19.95	-17.70	-7.88	0.00	19.44	44.44
2143.15	2140.65	2140.09	2140.52	2142.50	2147.36	2149.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.56	F 0.43	F 1.97		C 4.86	C 2.50
@ 25.00	@ 2.24	@ 9.82	@ 7.88		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

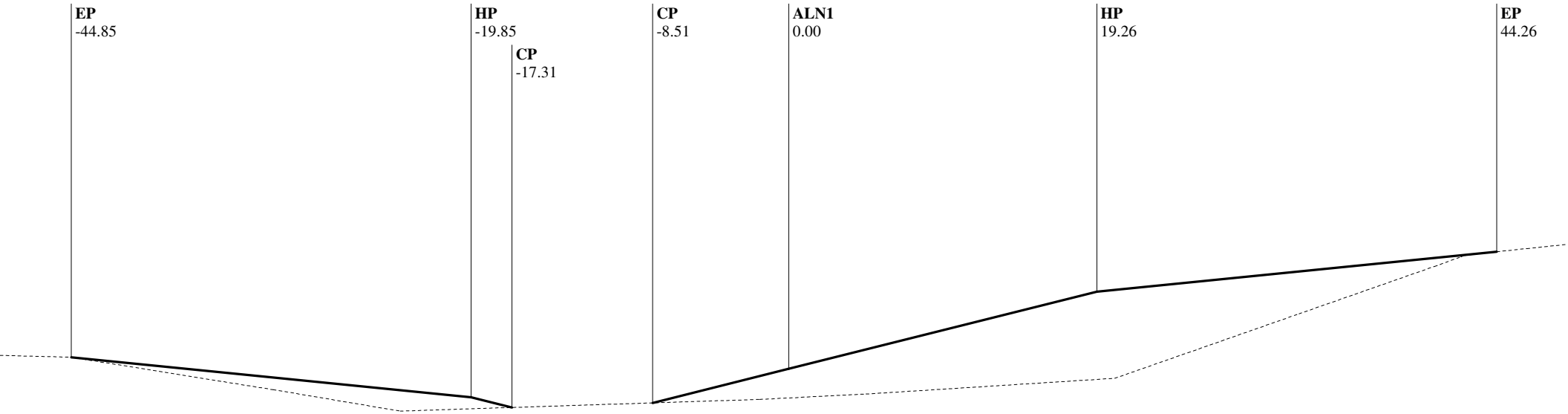
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 484+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.85	-19.85	-17.31	-8.51	0.00	19.26	44.26
2143.26	2140.76	2140.12	2140.41	2142.53	2147.35	2149.85
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 0.29	F 2.13		C 4.81	C 2.50
@ 25.00	@ 2.54	@ 8.80	@ 8.51		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

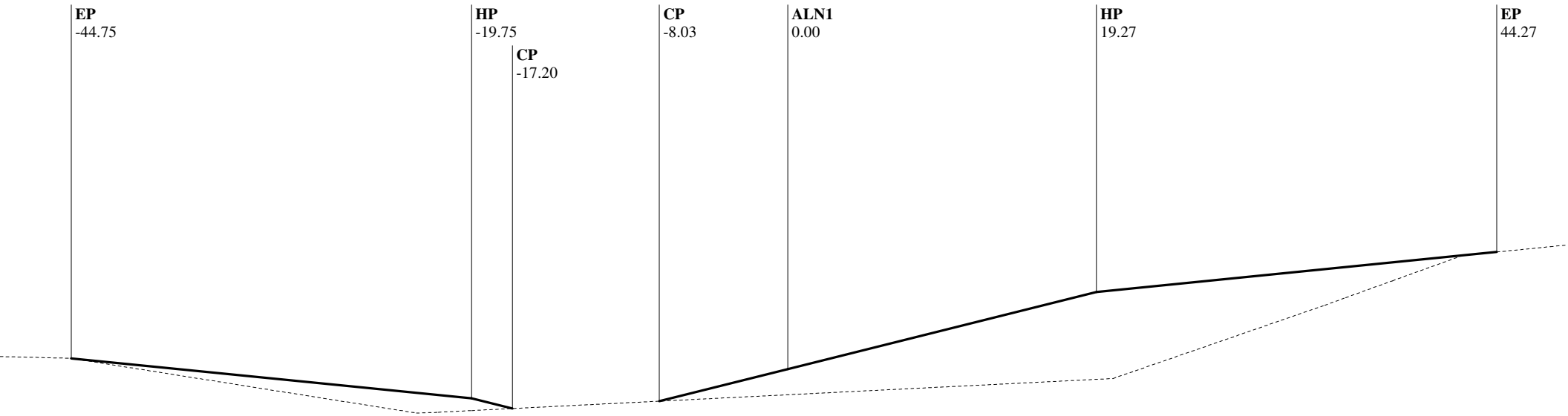
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 485+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.75	-19.75	-17.20	-8.03	0.00	19.27	44.27
2143.35	2140.85	2140.22	2140.67	2142.68	2147.50	2150.00
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 0.46	F 2.01		C 4.82	C 2.50
@ 25.00	@ 2.55	@ 9.17	@ 8.03		@ 19.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

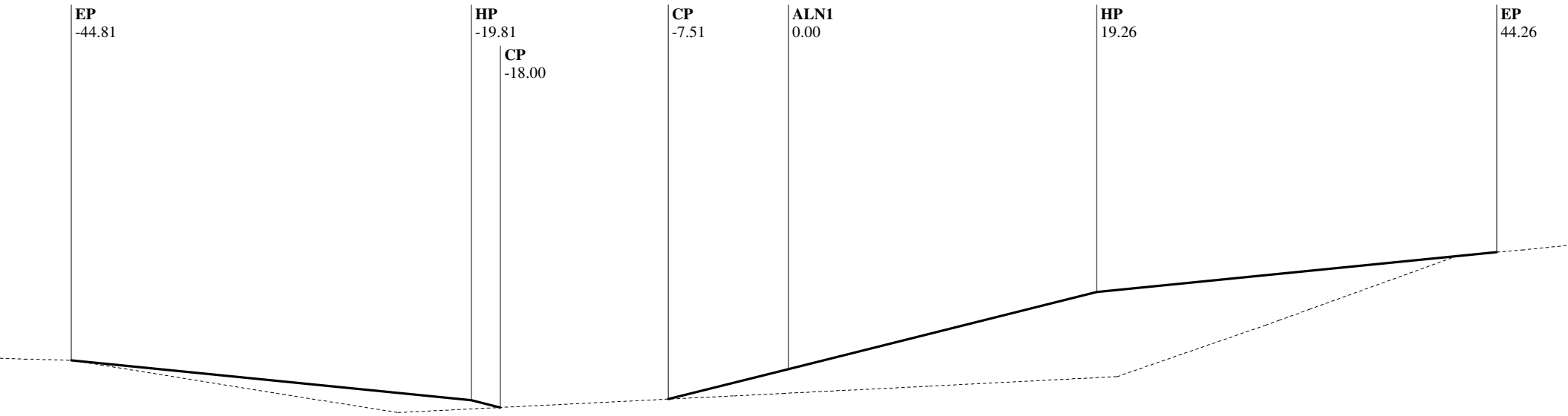
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 485+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.81	-19.81	-18.00	-7.51	0.00	19.26	44.26
2143.41	2140.91	2140.46	2140.98	2142.85	2147.67	2150.17
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.45	F 0.52	F 1.88		C 4.81	C 2.50
@ 25.00	@ 1.81	@ 10.49	@ 7.51		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

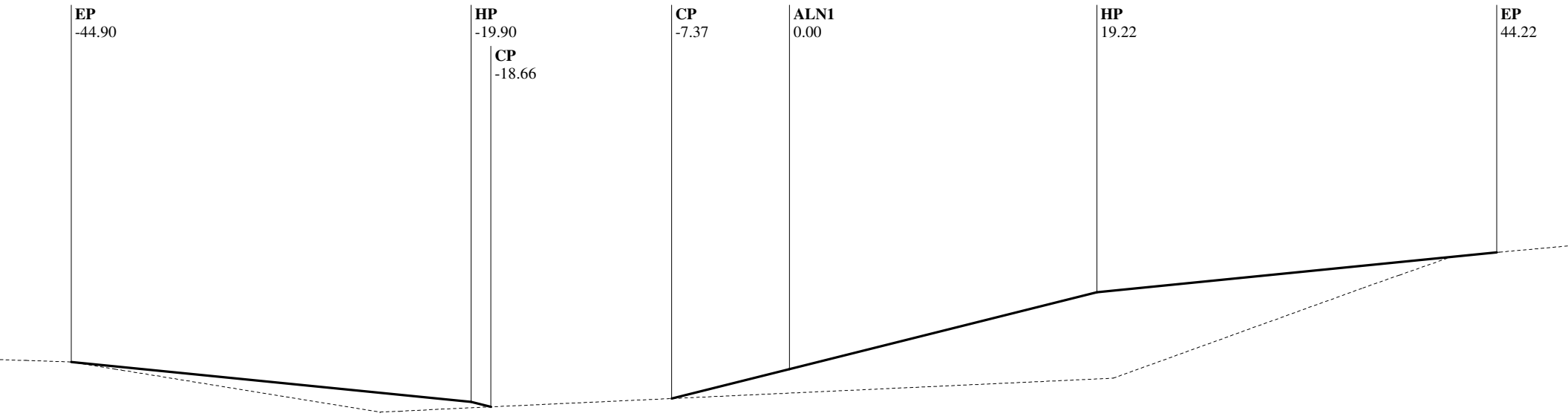
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 486+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.90	-19.90	-18.66	-7.37	0.00	19.22	44.22
2143.47	2140.97	2140.66	2141.18	2143.02	2147.83	2150.33
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.31	F 0.52	F 1.84		C 4.81	C 2.50
@ 25.00	@ 1.24	@ 11.29	@ 7.37		@ 19.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

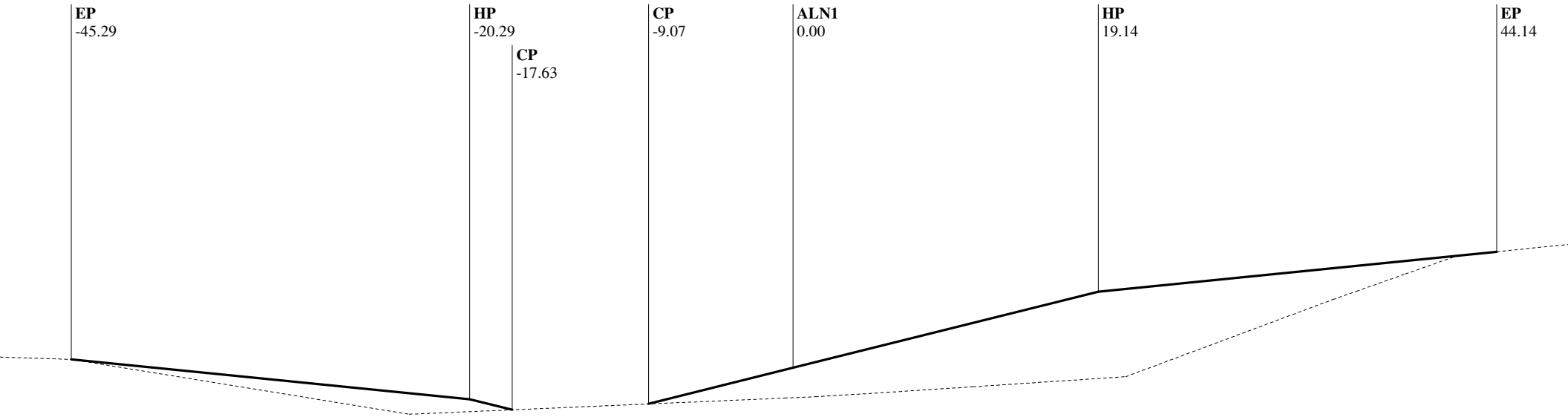
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 486+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.29	-20.29	-17.63	-9.07	0.00	19.14	44.14
2143.62	2141.12	2140.46	2140.83	2143.09	2147.88	2150.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.67	F 0.37	F 2.27		C 4.79	C 2.50
@ 25.00	@ 2.66	@ 8.56	@ 9.07		@ 19.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

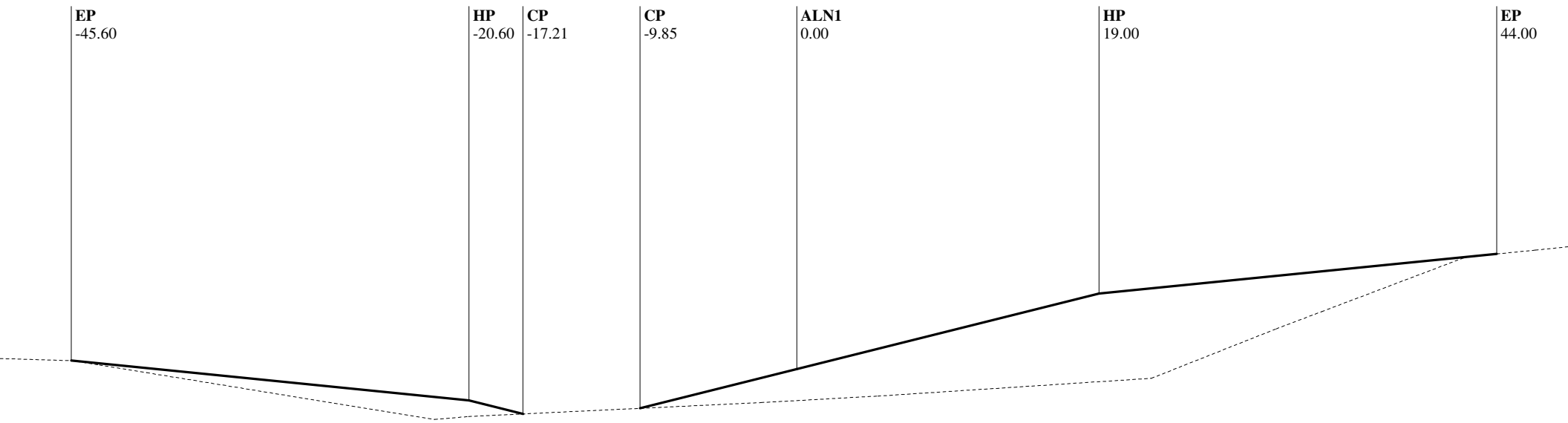
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 487+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-20.60	-17.21	-9.85	0.00	19.00	44.00
2143.77	2141.27	2140.42	2140.77	2143.23	2147.98	2150.48
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.85	F 0.35	F 2.46		C 4.75	C 2.50
@ 25.00	@ 3.40	@ 7.36	@ 9.85		@ 19.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

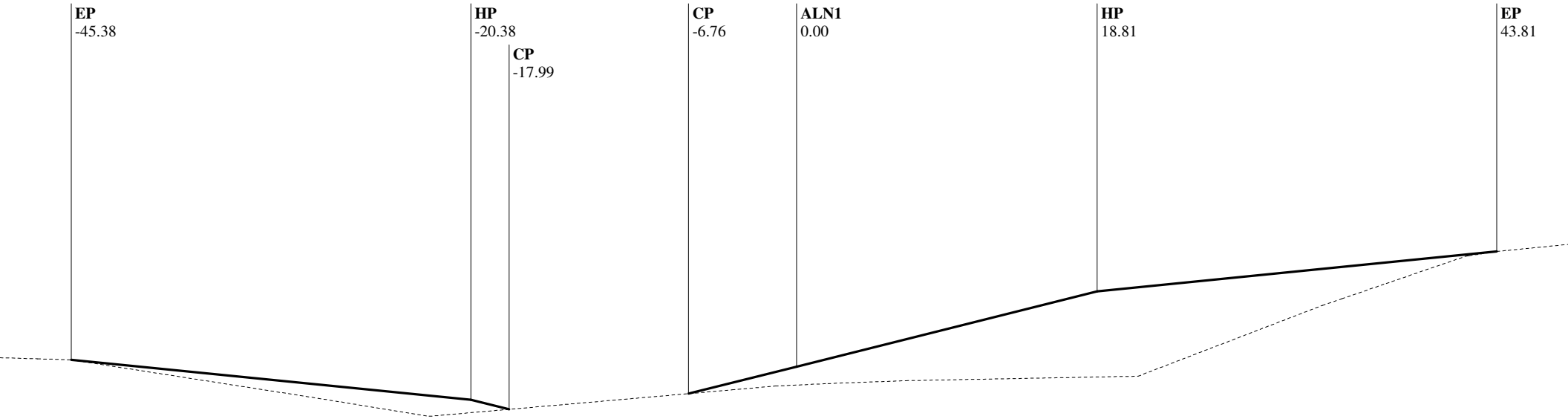
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 487+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.38	-20.38	-17.99	-6.76	0.00	18.81	43.81
2143.85	2141.35	2140.75	2141.73	2143.42	2148.12	2150.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.60	F 0.98	F 1.69		C 4.70	C 2.50
@ 25.00	@ 2.38	@ 11.24	@ 6.76		@ 18.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

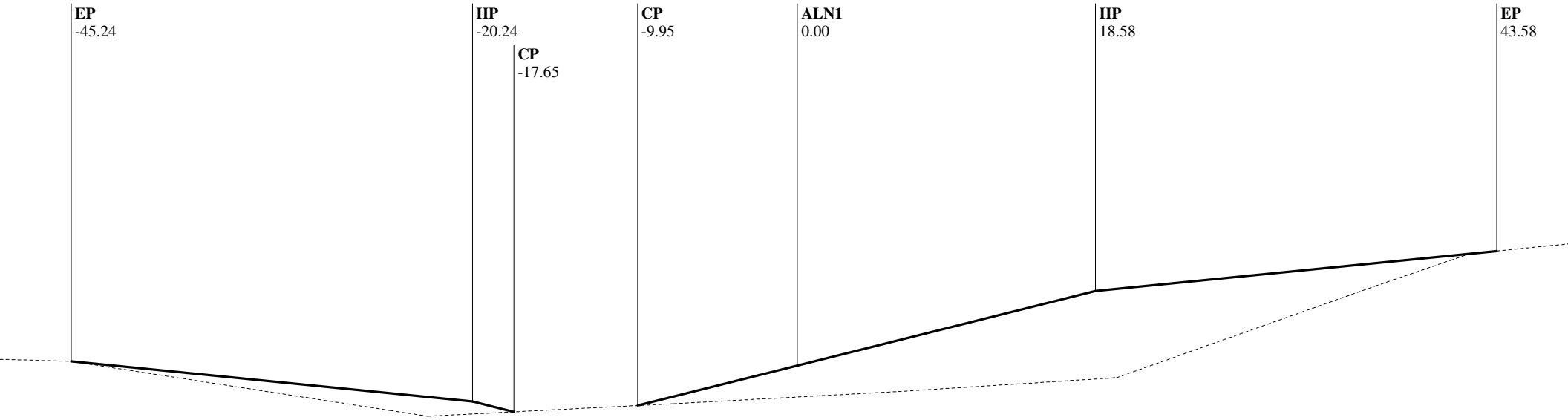
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 488+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-20.24	-17.65	-9.95	0.00	18.58	43.58
2143.93	2141.43	2140.79	2141.18	2143.66	2148.31	2150.81
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.65	F 0.39	F 2.49		C 4.65	C 2.50
@ 25.00	@ 2.59	@ 7.70	@ 9.95		@ 18.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

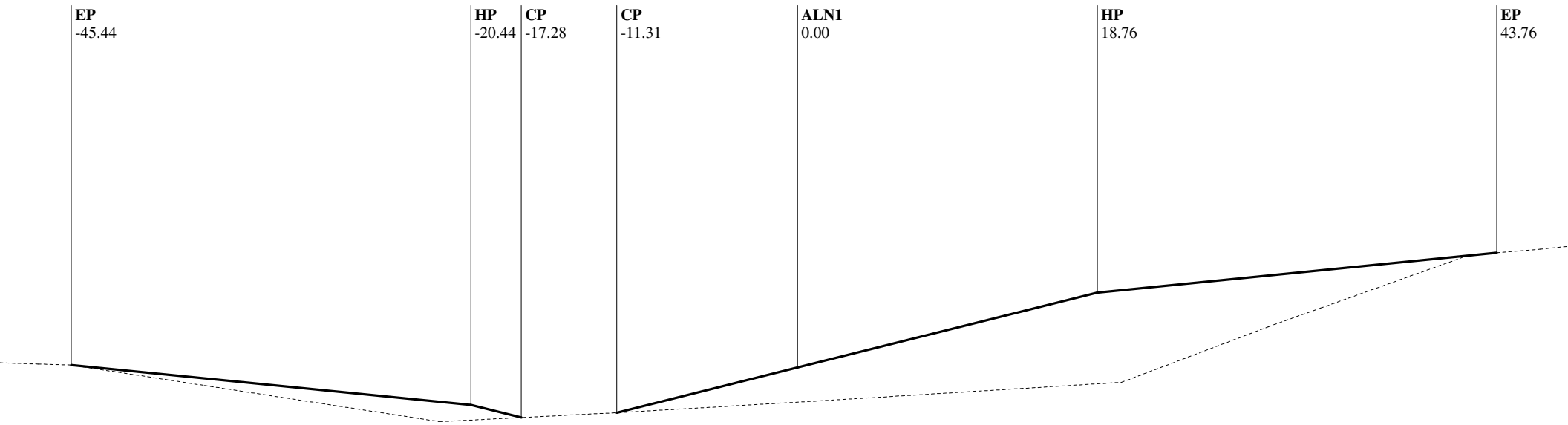
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 488+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-20.44	-17.28	-11.31	0.00	18.76	43.76
2144.02	2141.52	2140.73	2141.04	2143.86	2148.55	2151.05
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.79	F 0.30	F 2.83		C 4.69	C 2.50
@ 25.00	@ 3.16	@ 5.97	@ 11.31		@ 18.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

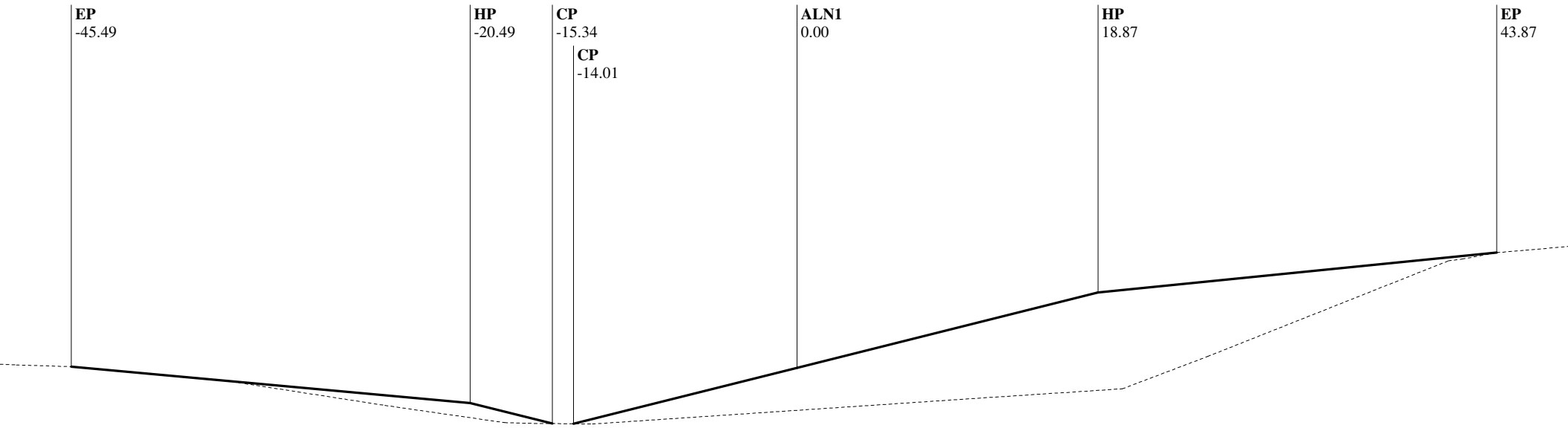
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 489+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-20.49	-15.34	-14.01	0.00	18.87	43.87
2144.13	2141.85	2140.56	2140.55	2144.05	2148.77	2151.27
9.10%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.28	C 1.29	C 0.01	F 3.50		C 4.72	C 2.50
@ 25.00	@ 5.16	@ 1.33	@ 14.01		@ 18.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

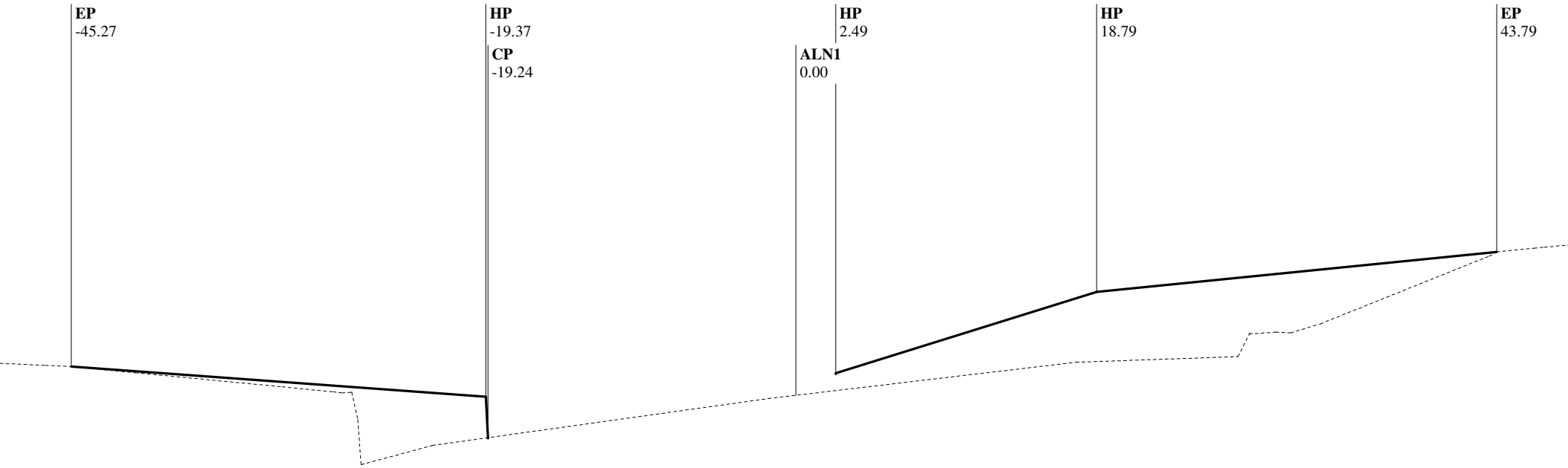
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 489+38.67

EP	HP	CP	ALN1	HP	HP	EP
-45.27	-19.37	-19.24	0.00	2.49	18.79	43.79
2144.23	2142.34	2139.79	2142.44	2143.82	2148.89	2151.39
7.30%	0.05:1				3.22:1	10.00%
C 1.89	C 2.55	F 0.00		F 0.00	C 5.07	C 2.50
@ 25.90	@ 0.13	@ 0.00		@ 0.00	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

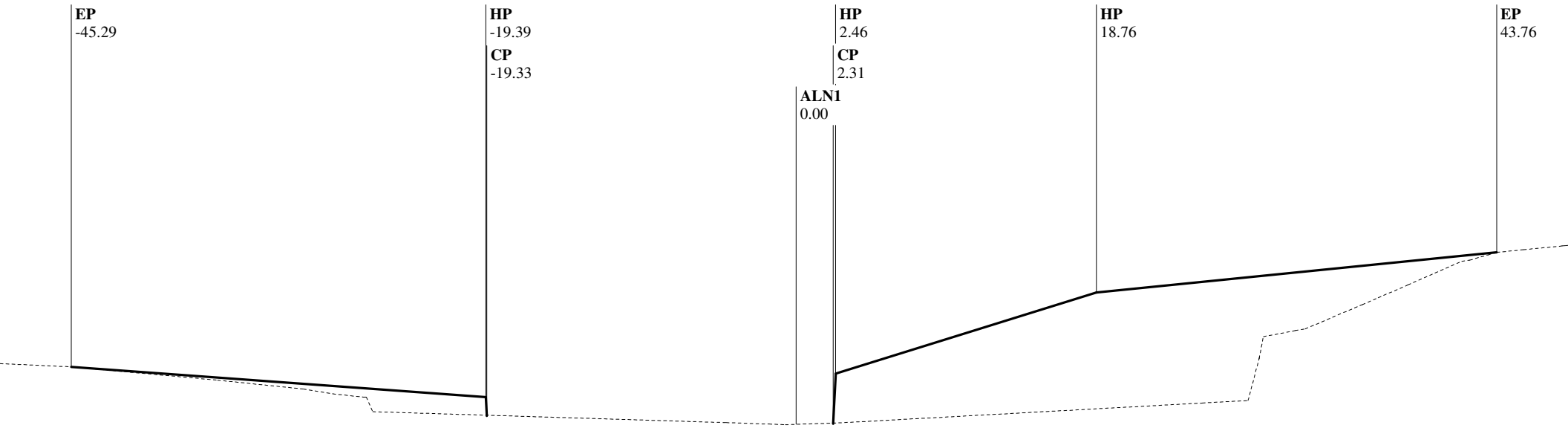
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 489+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.29	-19.39	-19.33	0.00	2.31	2.46	18.76	43.76
2144.28	2142.39	2141.26	2140.70	2140.77	2143.86	2148.93	2151.43
7.30%	0.05:1				0.05:1	3.22:1	10.00%
C 1.89	C 1.13	F 0.00		F 0.00	C 3.09	C 5.07	C 2.50
@ 25.90	@ 0.06	@ 0.00		@ 0.00	@ 0.15	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

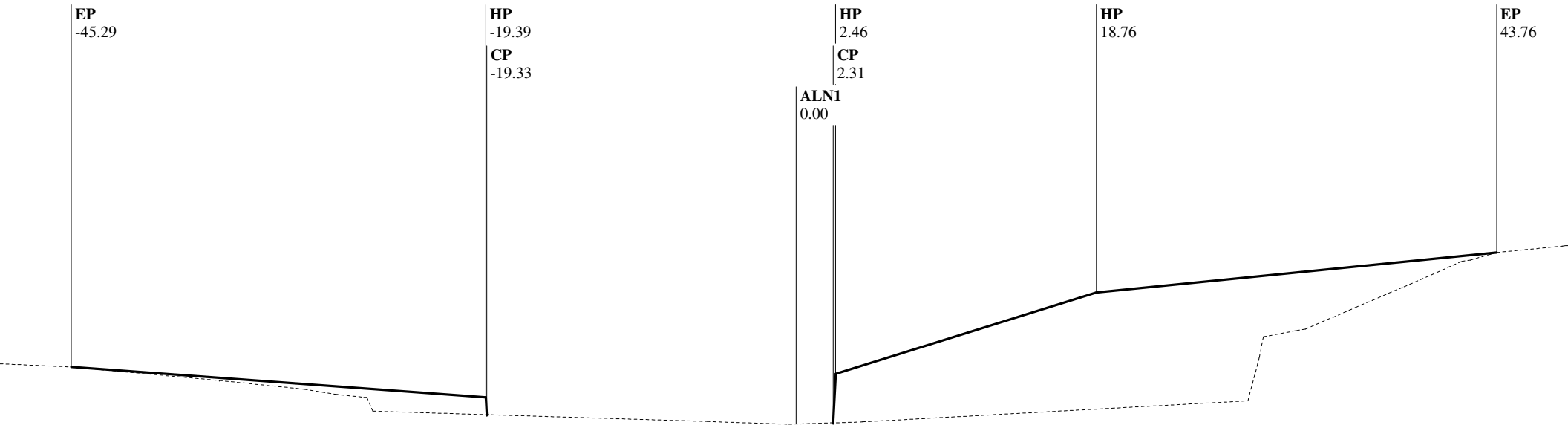
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 489+50.12

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.29	-19.39	-19.33	0.00	2.31	2.46	18.76	43.76
2144.28	2142.39	2141.31	2140.72	2140.80	2143.86	2148.93	2151.43
7.30%	0.05:1				0.05:1	3.22:1	10.00%
C 1.89	C 1.09	F 0.00		F 0.00	C 3.06	C 5.07	C 2.50
@ 25.90	@ 0.05	@ 0.00		@ 0.00	@ 0.15	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

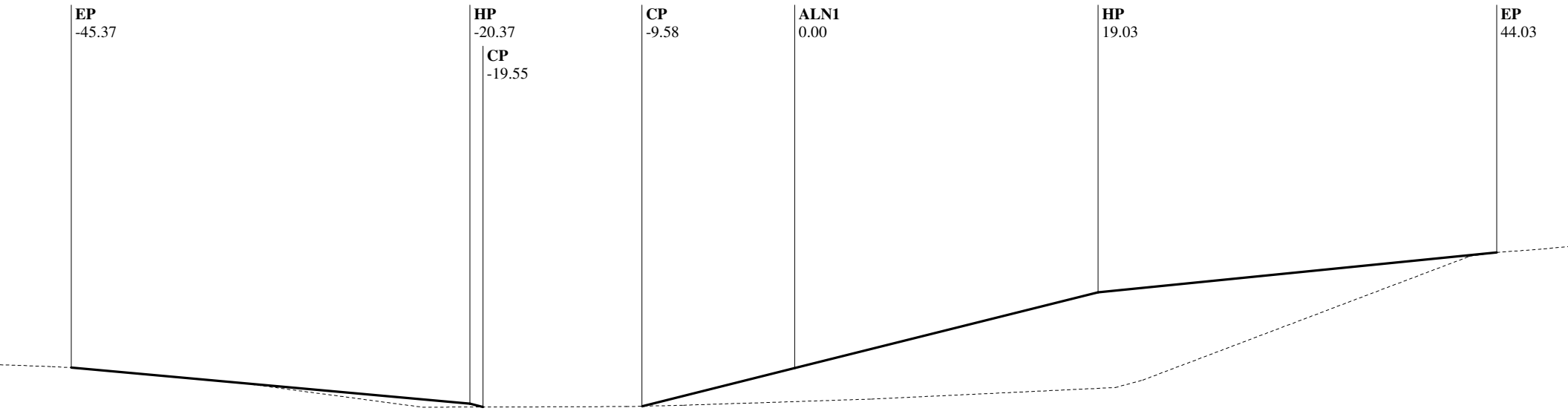
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 490+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-20.37	-19.55	-9.58	0.00	19.03	44.03
2144.51	2142.24	2142.03	2142.08	2144.48	2149.24	2151.74
9.10%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.28	C 0.20	F 0.05	F 2.39		C 4.76	C 2.50
@ 25.00	@ 0.82	@ 9.98	@ 9.58		@ 19.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

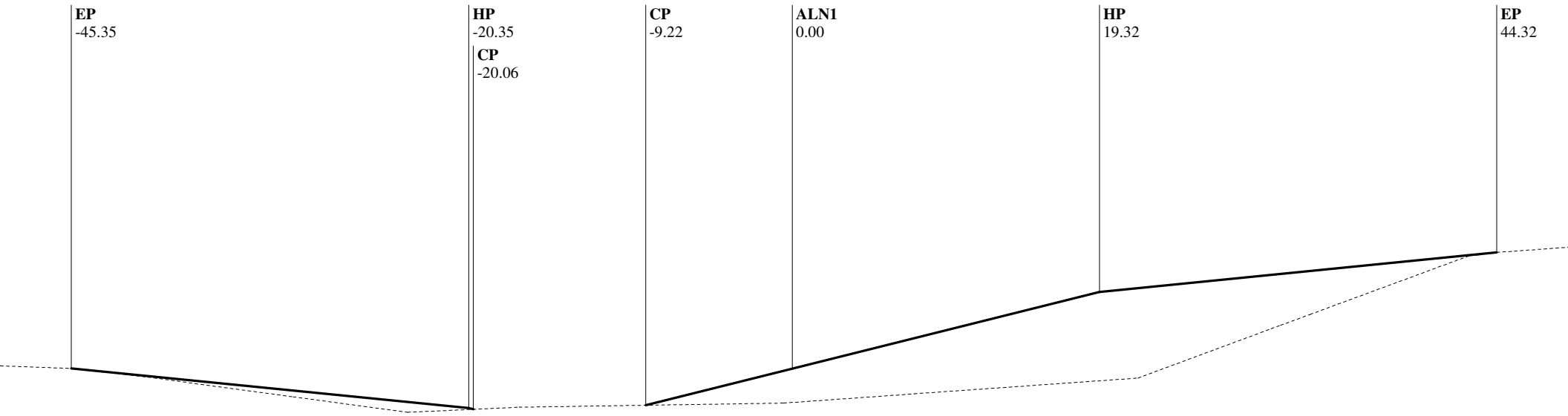
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 490+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-20.06	-9.22	0.00	19.32	44.32
2144.74	2142.24	2142.16	2142.42	2144.72	2149.55	2152.05
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.07	F 0.26	F 2.30		C 4.83	C 2.50
@ 25.00	@ 0.29	@ 10.84	@ 9.22		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

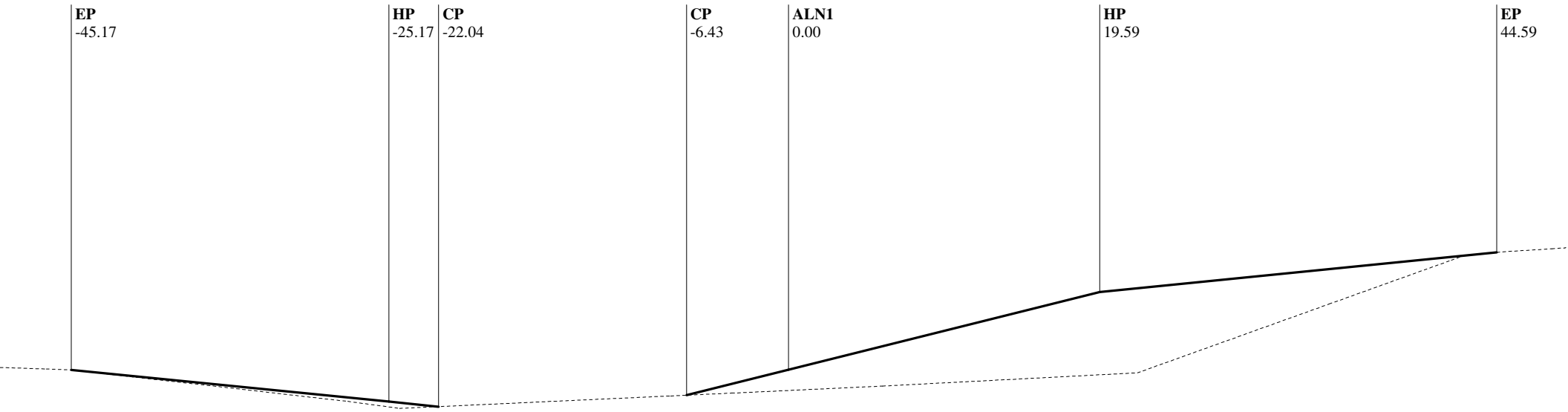
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 491+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-25.17	-22.04	-6.43	0.00	19.59	44.59
2144.95	2142.95	2142.64	2143.36	2144.97	2149.86	2152.36
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.31	F 0.72	F 1.61		C 4.90	C 2.50
@ 20.00	@ 3.13	@ 15.61	@ 6.43		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

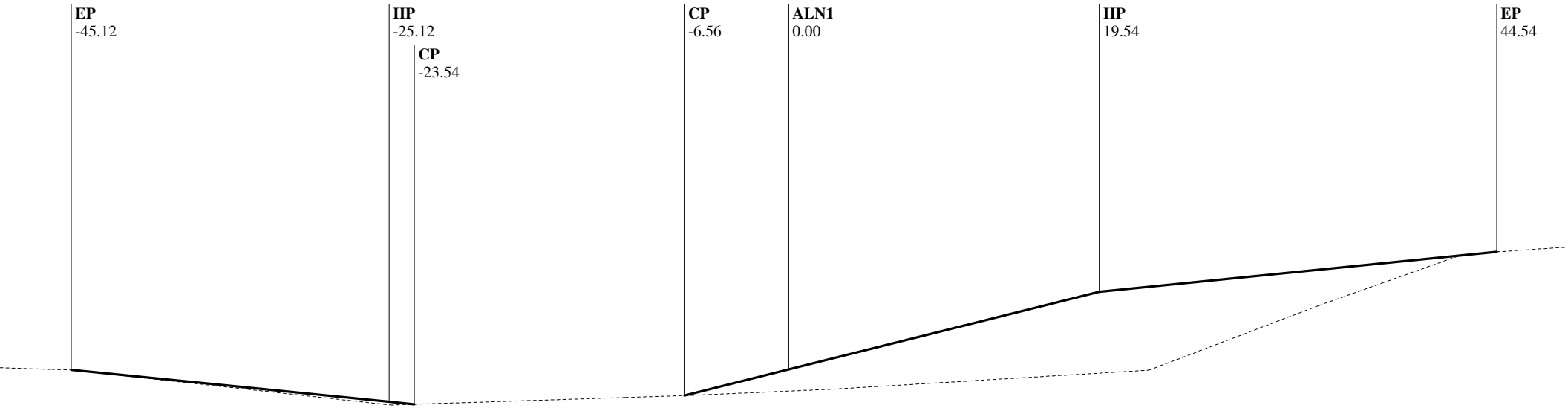
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 491+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.12	-25.12	-23.54	-6.56	0.00	19.54	44.54
2145.21	2143.21	2143.05	2143.60	2145.24	2150.12	2152.62
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.16	F 0.54	F 1.64		C 4.88	C 2.50
@ 20.00	@ 1.58	@ 16.99	@ 6.56		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

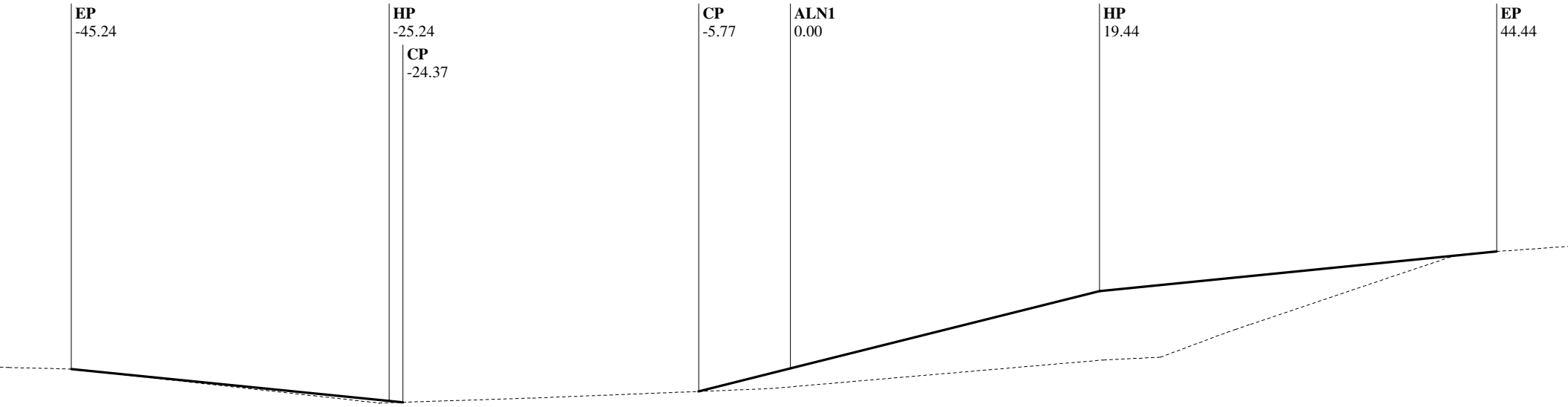
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 492+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-25.24	-24.37	-5.77	0.00	19.44	44.44
2145.51	2143.51	2143.42	2144.10	2145.55	2150.40	2152.90
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.09	F 0.68	F 1.44		C 4.86	C 2.50
@ 20.00	@ 0.87	@ 18.59	@ 5.77		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

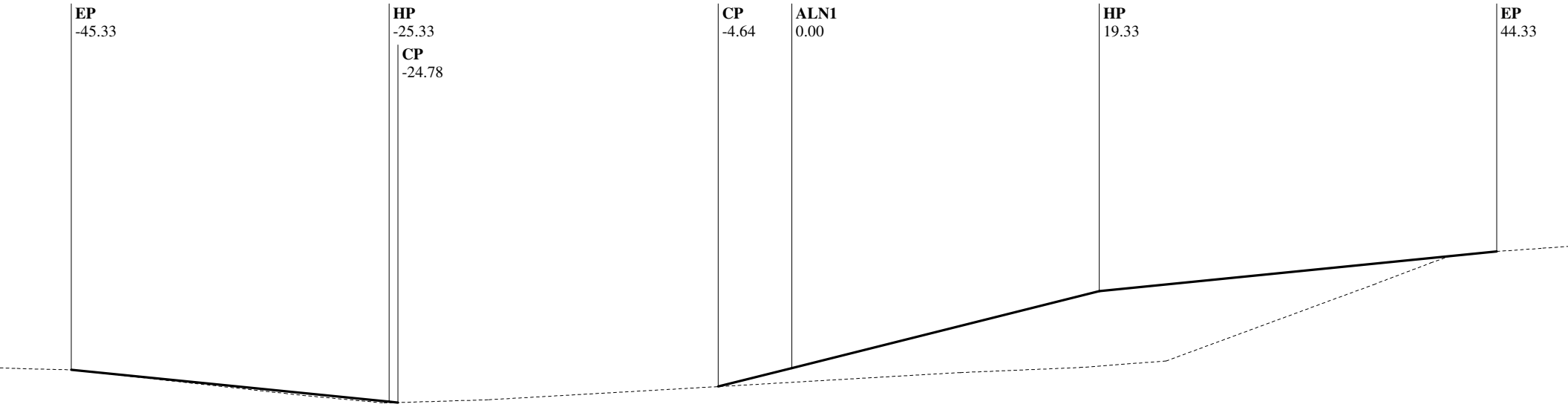
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 492+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.33	-25.33	-24.78	-4.64	0.00	19.33	44.33
2145.77	2143.77	2143.72	2144.73	2145.89	2150.72	2153.22
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.05	F 1.01	F 1.16		C 4.83	C 2.50
@ 20.00	@ 0.55	@ 20.14	@ 4.64		@ 19.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

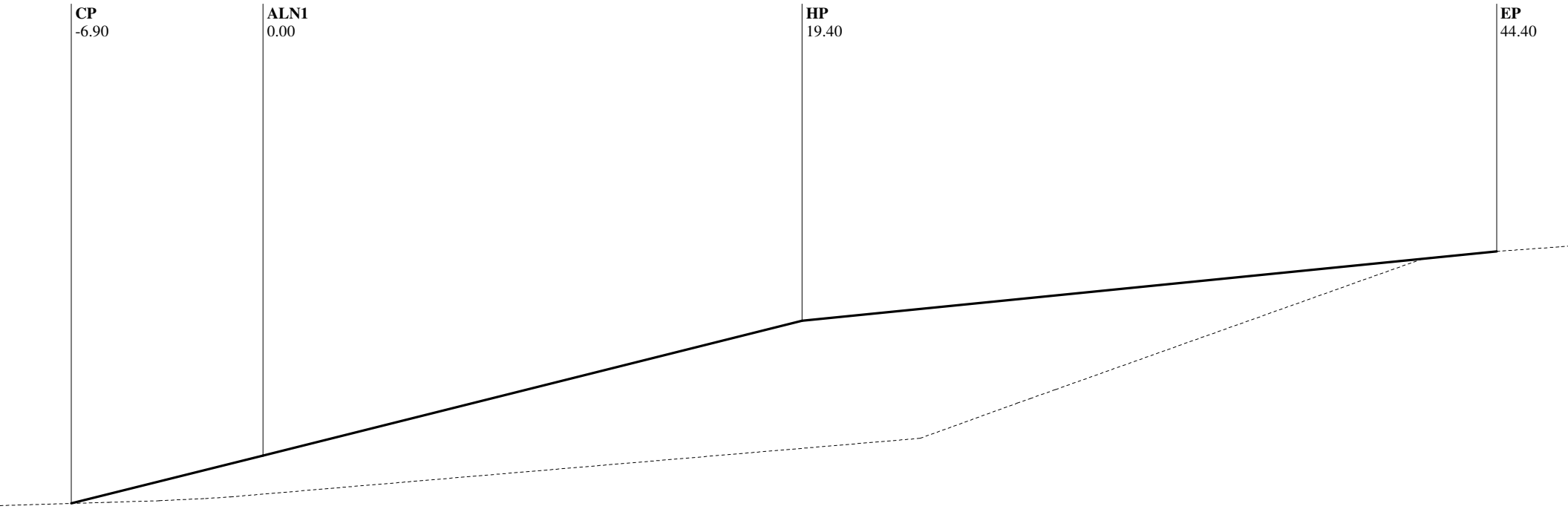
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 493+00.00

CP	ALN1	HP	EP
-6.90	0.00	19.40	44.40
2144.46	2146.18	2151.03	2153.53
-4.00:1		4.00:1	10.00%
F 1.72		C 4.85	C 2.50
@ 6.90		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

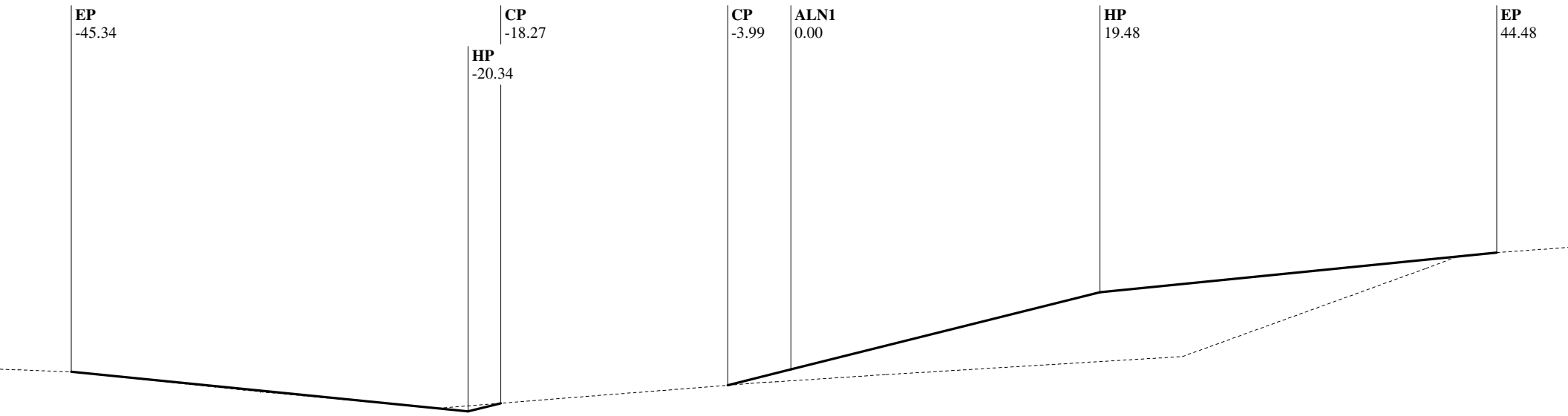
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 493+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-18.27	-3.99	0.00	19.48	44.48
2146.32	2143.82	2144.34	2145.48	2146.48	2151.35	2153.85
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.52	F 1.14	F 1.00		C 4.87	C 2.50
@ 25.00	@ 2.07	@ 14.28	@ 3.99		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

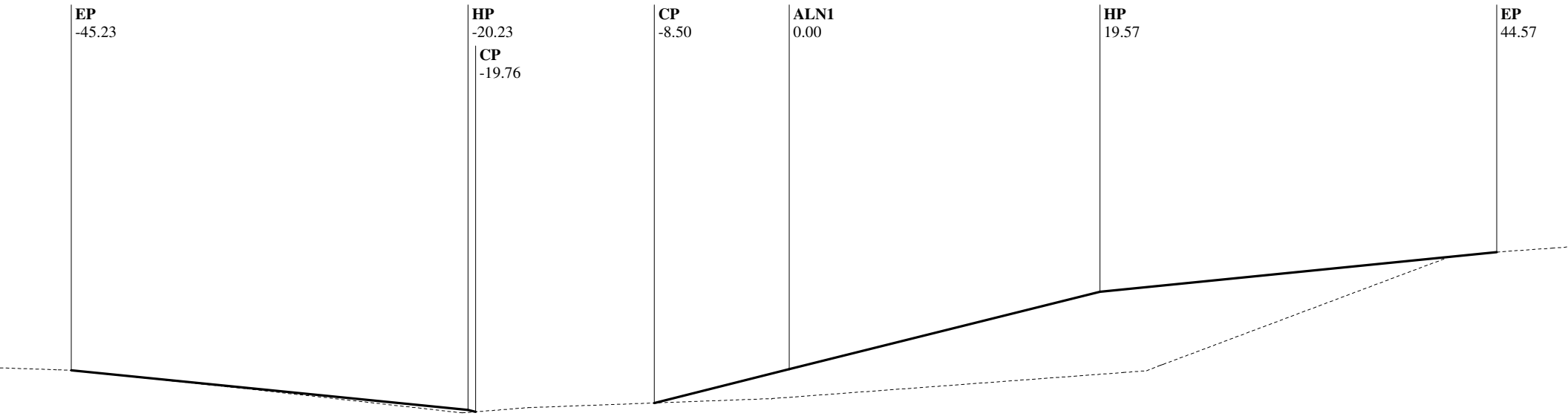
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 494+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.23	-20.23	-19.76	-8.50	0.00	19.57	44.57
2146.70	2144.20	2144.08	2144.64	2146.77	2151.66	2154.16
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.12	F 0.56	F 2.12		C 4.89	C 2.50
@ 25.00	@ 0.47	@ 11.26	@ 8.50		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

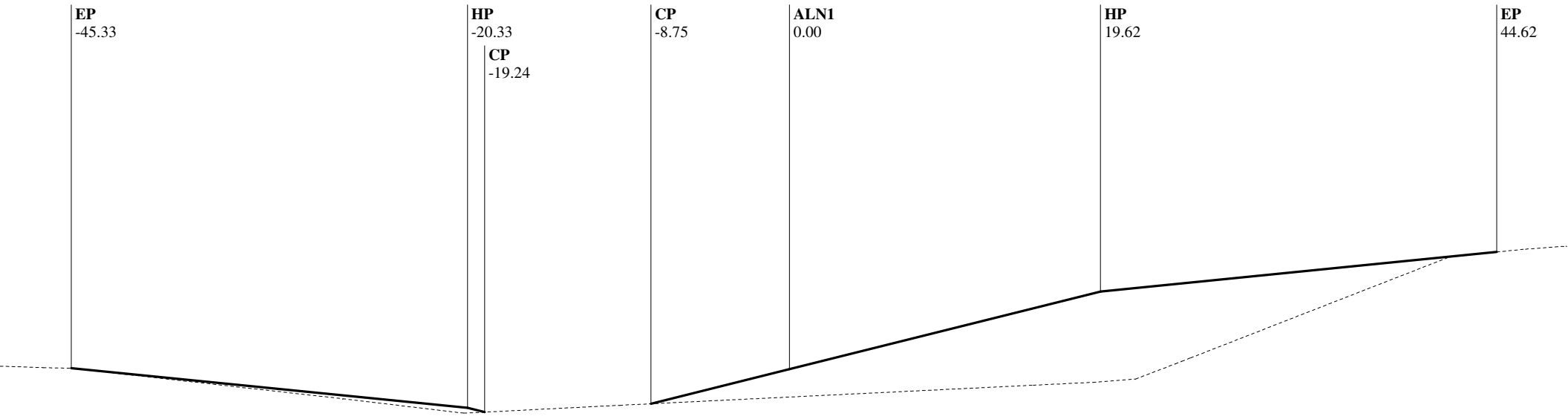
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 494+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.33	-20.33	-19.24	-8.75	0.00	19.62	44.62
2147.08	2144.58	2144.31	2144.84	2147.03	2151.93	2154.43
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.27	F 0.53	F 2.19		C 4.91	C 2.50
@ 25.00	@ 1.08	@ 10.50	@ 8.75		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

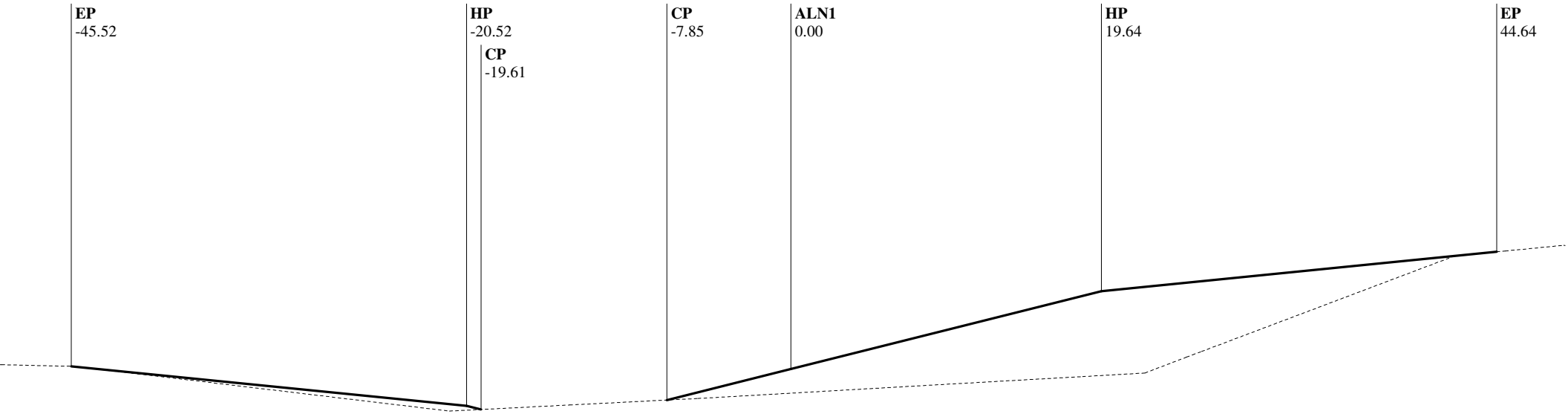
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 495+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-20.52	-19.61	-7.85	0.00	19.64	44.64
2147.47	2144.97	2144.74	2145.34	2147.30	2152.21	2154.71
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.23	F 0.60	F 1.96		C 4.91	C 2.50
@ 25.00	@ 0.91	@ 11.76	@ 7.85		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

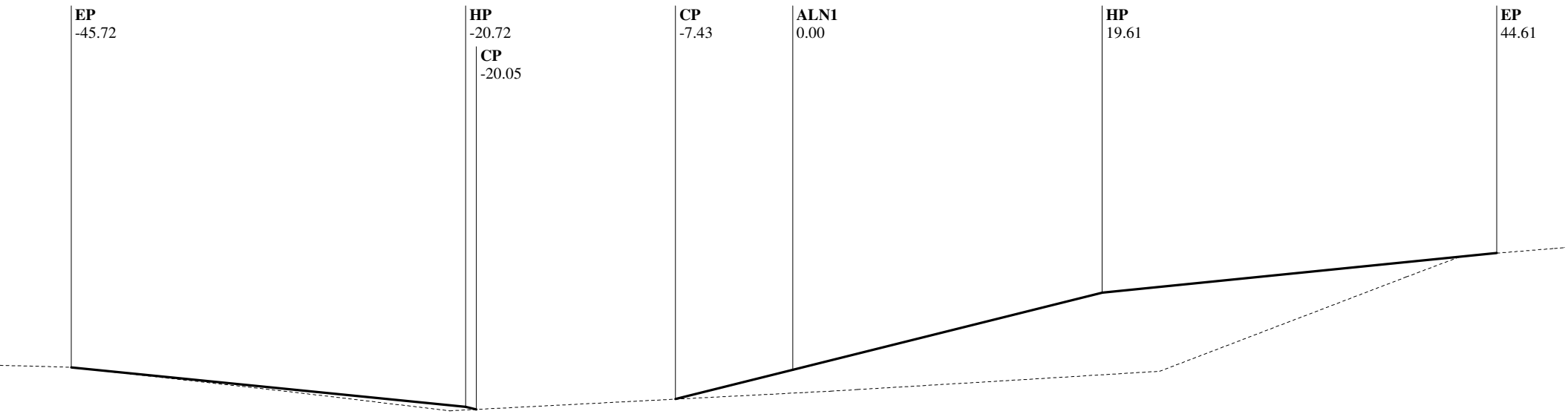
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 495+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.72	-20.72	-20.05	-7.43	0.00	19.61	44.61
2147.82	2145.32	2145.15	2145.80	2147.66	2152.56	2155.06
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.17	F 0.65	F 1.86		C 4.90	C 2.50
@ 25.00	@ 0.66	@ 12.63	@ 7.43		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

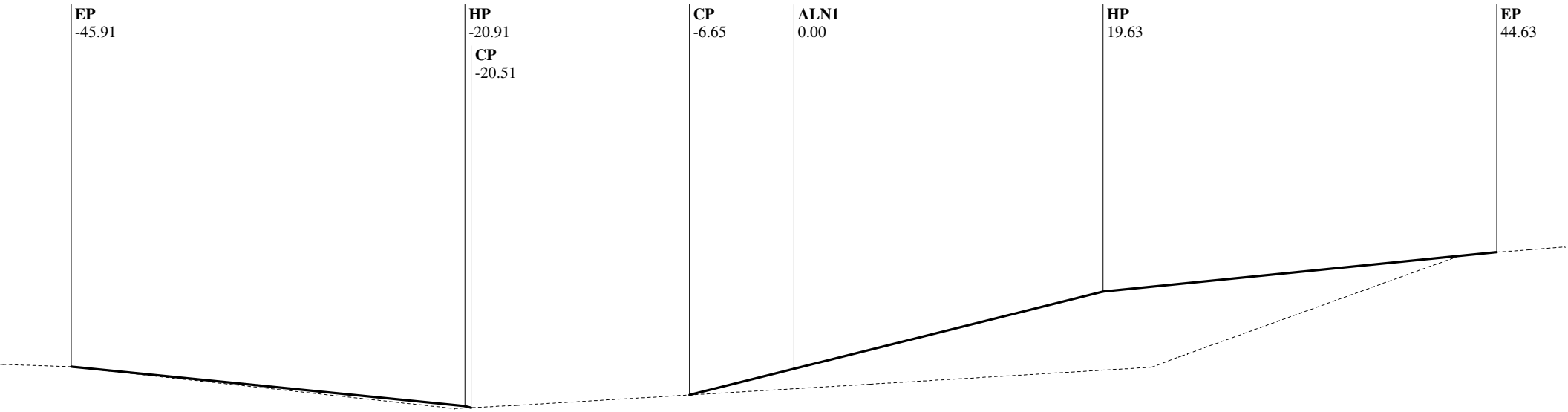
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 496+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.91	-20.91	-20.51	-6.65	0.00	19.63	44.63
2148.15	2145.65	2145.55	2146.35	2148.01	2152.92	2155.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.10	F 0.80	F 1.66		C 4.91	C 2.50
@ 25.00	@ 0.40	@ 13.86	@ 6.65		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

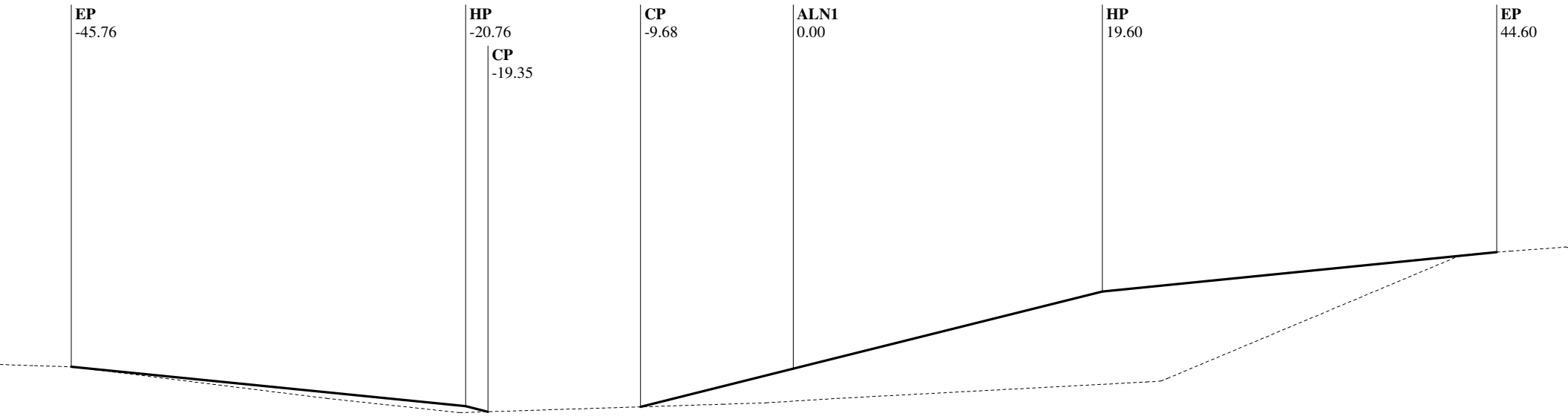
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 496+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.76	-20.76	-19.35	-9.68	0.00	19.60	44.60
2148.48	2145.98	2145.63	2145.94	2148.36	2153.26	2155.76
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.35	F 0.31	F 2.42		C 4.90	C 2.50
@ 25.00	@ 1.41	@ 9.67	@ 9.68		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

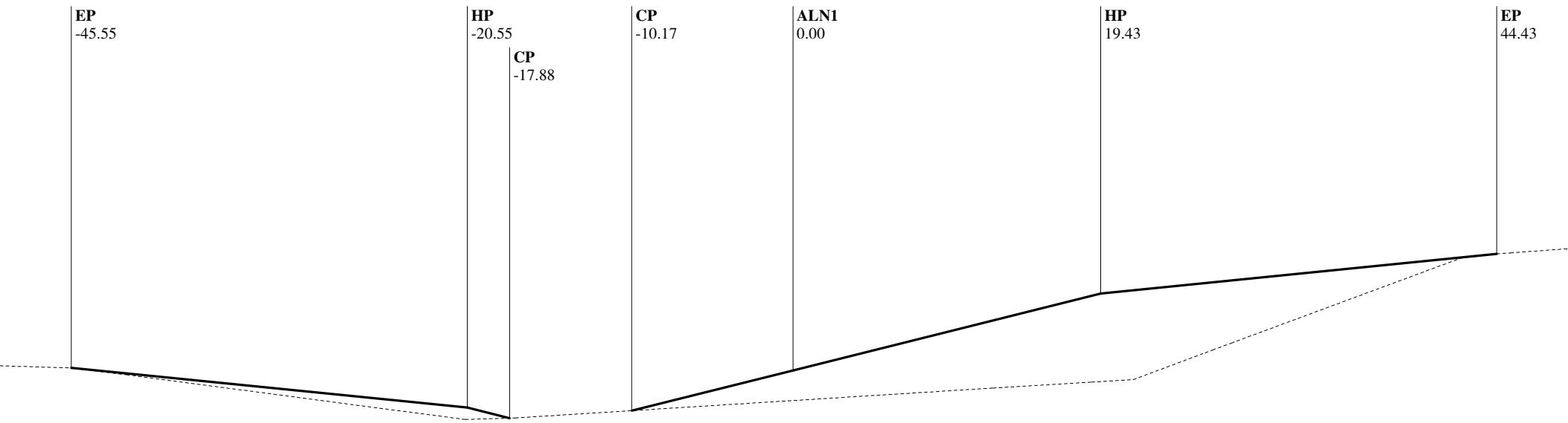
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 497+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-17.88	-10.17	0.00	19.43	44.43
2148.82	2146.32	2145.66	2146.13	2148.67	2153.53	2156.03
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.67	F 0.47	F 2.54		C 4.86	C 2.50
@ 25.00	@ 2.66	@ 7.72	@ 10.17		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

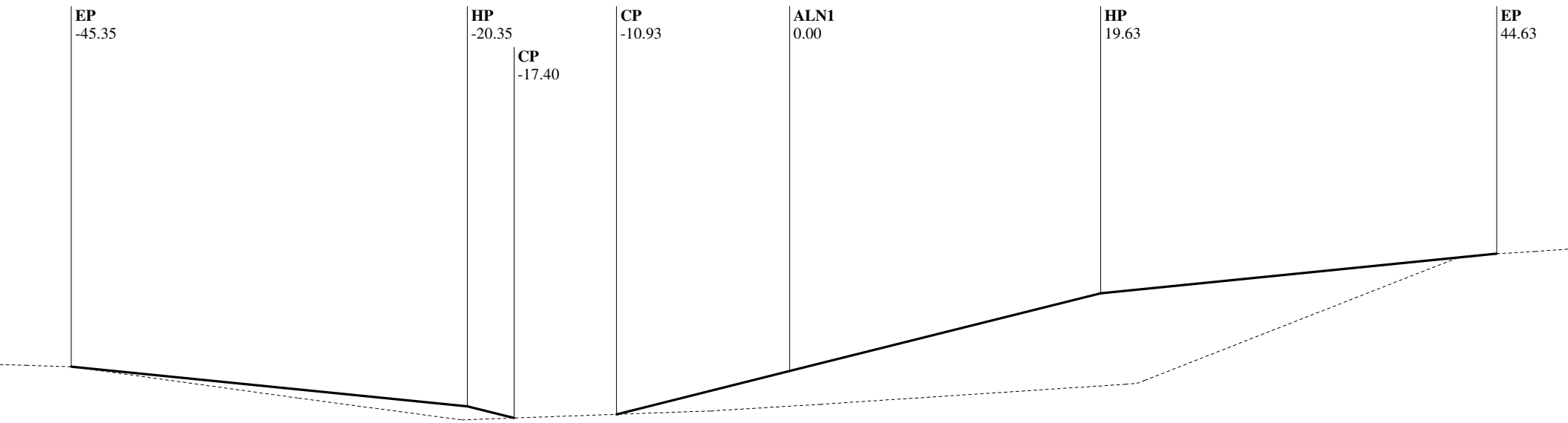
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 497+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-17.40	-10.93	0.00	19.63	44.63
2149.22	2146.72	2145.98	2146.21	2148.95	2153.86	2156.36
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.74	F 0.23	F 2.73		C 4.91	C 2.50
@ 25.00	@ 2.95	@ 6.47	@ 10.93		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

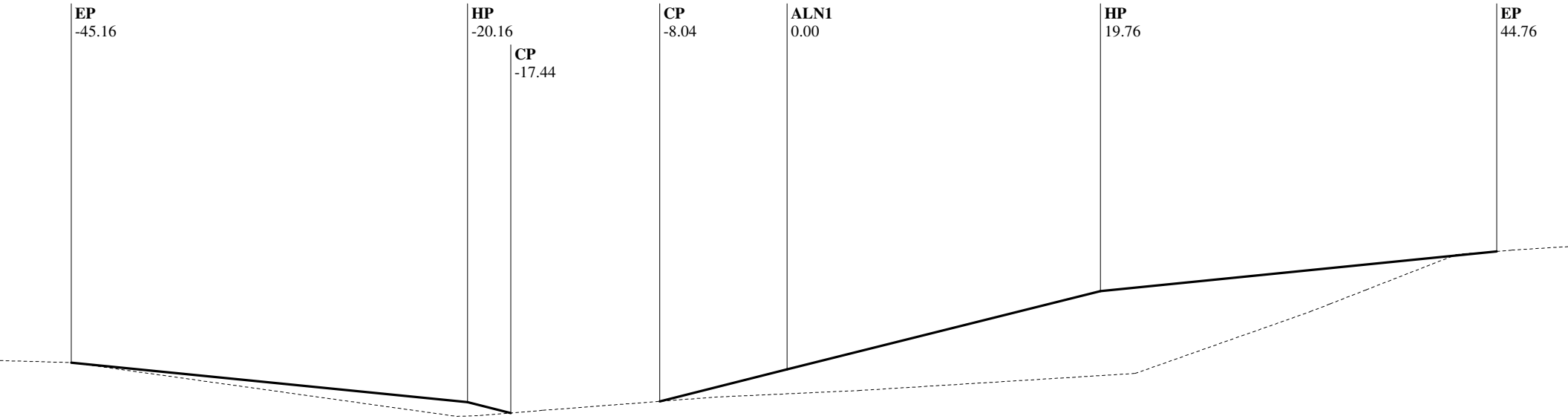
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 498+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.16	-20.16	-17.44	-8.04	0.00	19.76	44.76
2149.62	2147.12	2146.45	2147.18	2149.19	2154.13	2156.63
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.68	F 0.73	F 2.01		C 4.94	C 2.50
@ 25.00	@ 2.72	@ 9.40	@ 8.04		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

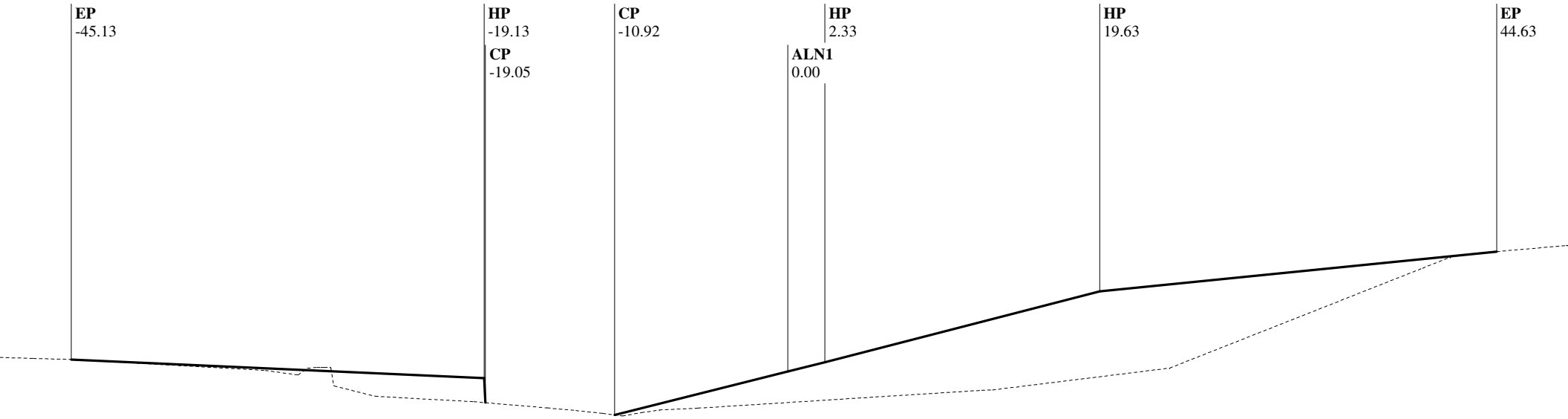
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 498+50.00

EP	HP	CP	CP	ALN1	HP	HP	EP
-45.13	-19.13	-19.05	-10.92	0.00	2.33	19.63	44.63
2150.02	2148.85	2147.30	2146.53	2149.26	2149.84	2154.31	2156.81
4.50%	0.05:1		-4.00:1		4.00:1	3.88:1	10.00%
C 1.17	C 1.55	C 0.77	F 2.73		C 0.58	C 4.46	C 2.50
@ 26.00	@ 0.08	@ 8.13	@ 10.92		@ 2.33	@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

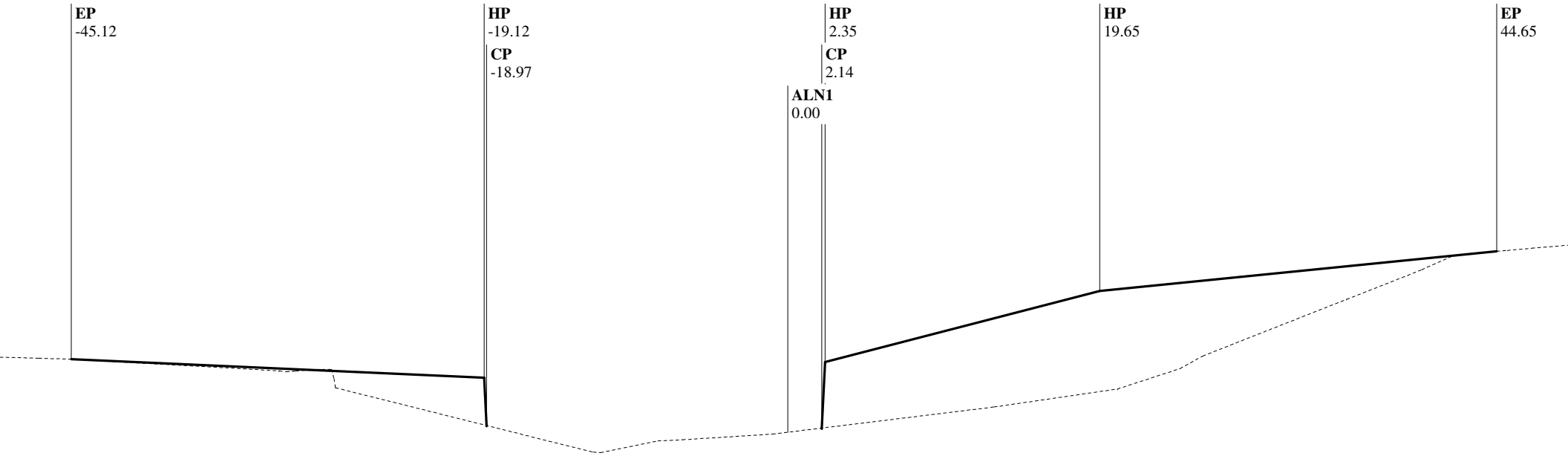
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 498+54.90

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.12	-19.12	-18.97	0.00	2.14	2.35	19.65	44.65
2150.06	2148.89	2145.88	2145.45	2145.72	2149.88	2154.34	2156.84
4.50%	0.05:1				0.05:1	3.88:1	10.00%
C 1.17	C 3.01	F 0.00		F 0.00	C 4.16	C 4.46	C 2.50
@ 26.00	@ 0.15	@ 0.00		@ 0.00	@ 0.21	@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

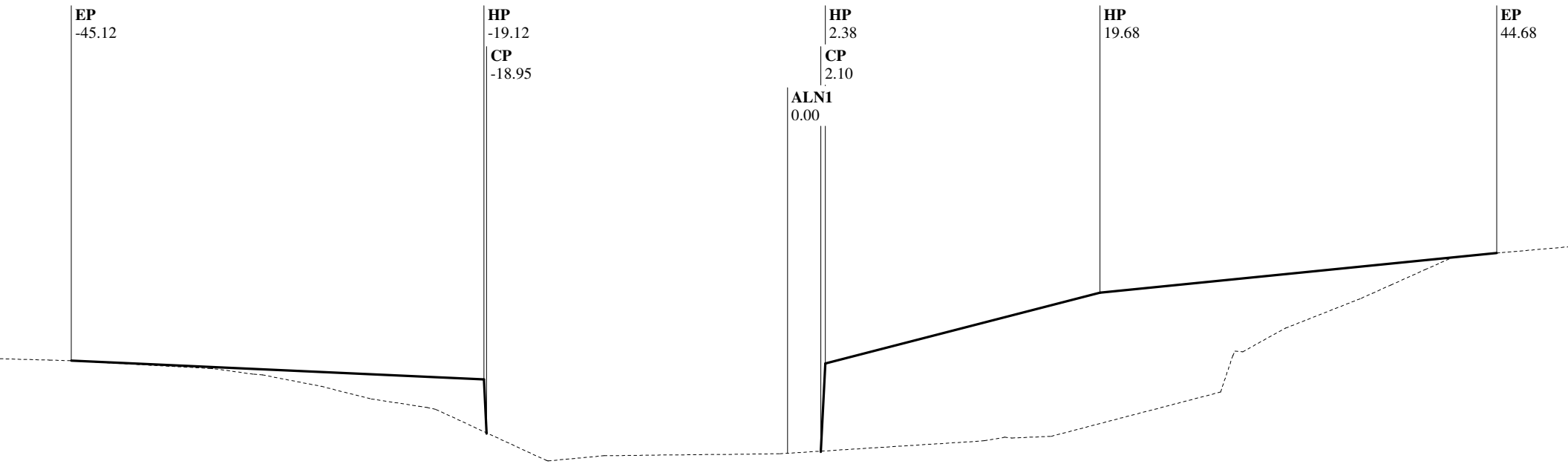
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 498+64.65

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.12	-19.12	-18.95	0.00	2.10	2.38	19.68	44.68
2150.13	2148.96	2145.59	2144.30	2144.43	2149.95	2154.41	2156.91
4.50%	0.05:1				0.05:1	3.88:1	10.00%
C 1.17	C 3.38	F 0.00		F 0.00	C 5.52	C 4.46	C 2.50
@ 26.00	@ 0.17	@ 0.00		@ 0.00	@ 0.28	@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

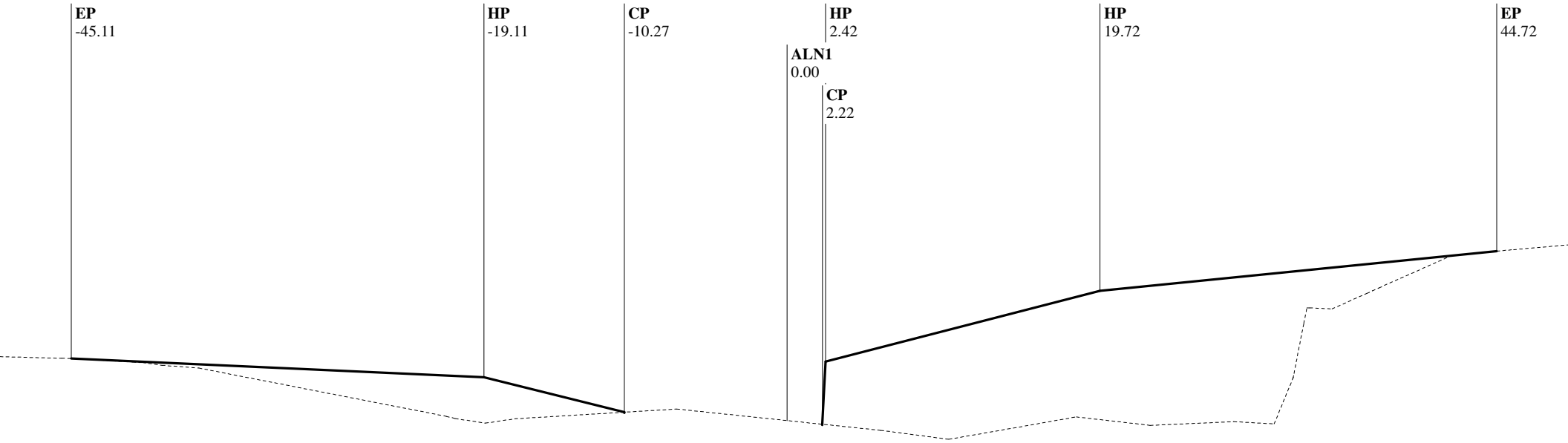
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 498+75.57

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.11	-19.11	-10.27	0.00	2.22	2.42	19.72	44.72
2150.22	2149.05	2146.84	2146.31	2146.08	2150.03	2154.49	2156.99
4.50%	4.00:1				0.05:1	3.88:1	10.00%
C 1.17	C 2.21	F 0.00		F 0.00	C 3.95	C 4.46	C 2.50
@ 26.00	@ 8.84	@ 0.00		@ 0.00	@ 0.20	@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

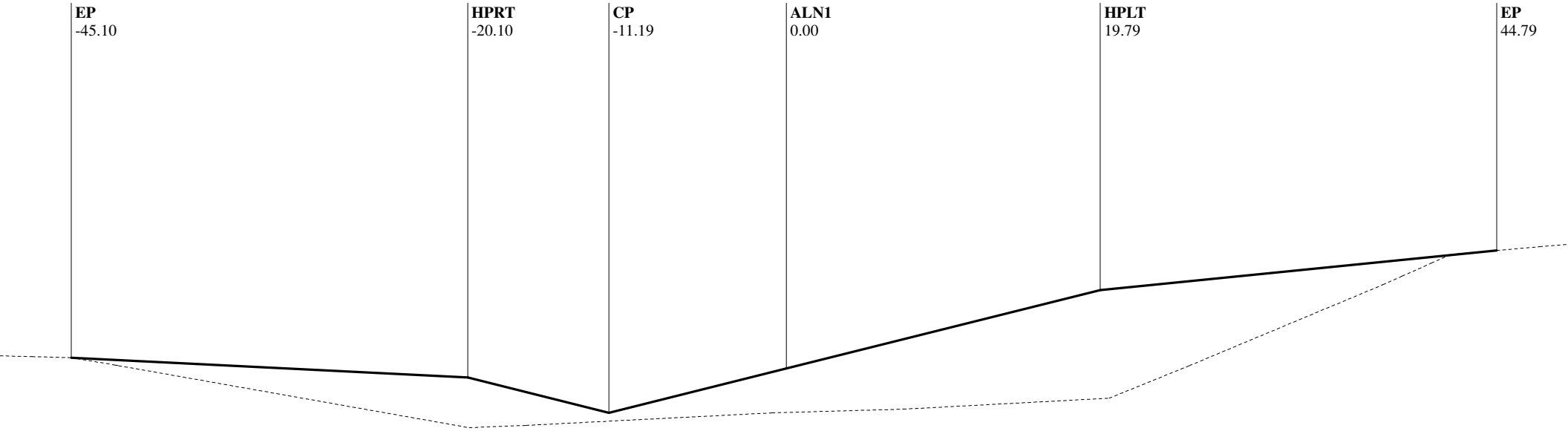
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 499+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-11.19	0.00	19.79	44.79
2150.40	2149.15	2146.93	2149.73	2154.67	2157.17
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.23	F 2.80		C 4.95	C 2.50
@ 25.00	@ 8.91	@ 11.19		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

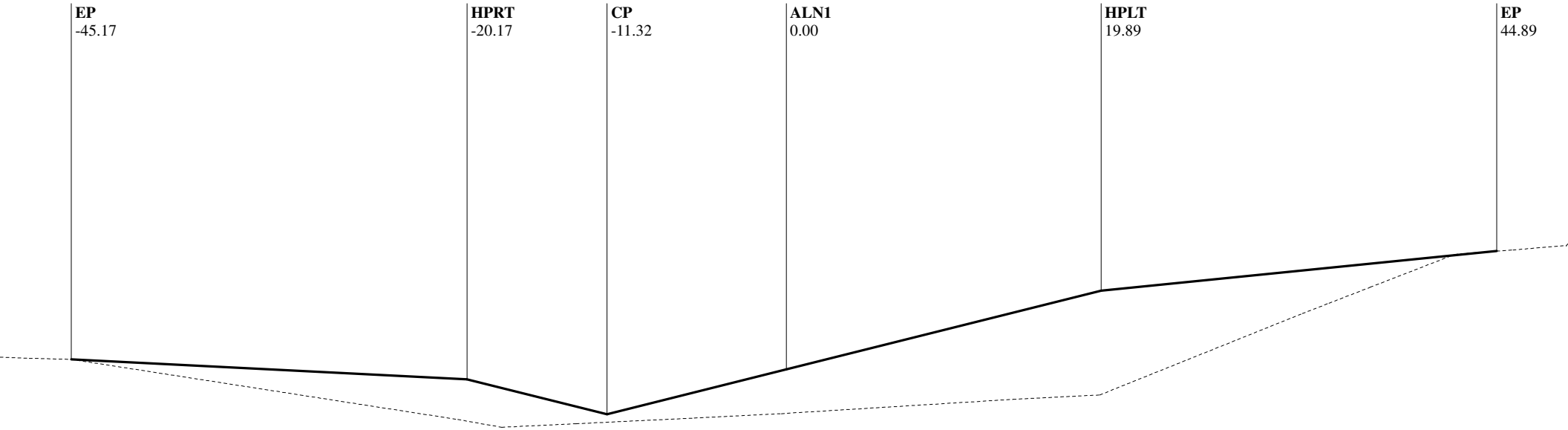
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 499+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-20.17	-11.32	0.00	19.89	44.89
2150.68	2149.43	2147.22	2150.05	2155.02	2157.52
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.21	F 2.83		C 4.97	C 2.50
@ 25.00	@ 8.85	@ 11.32		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

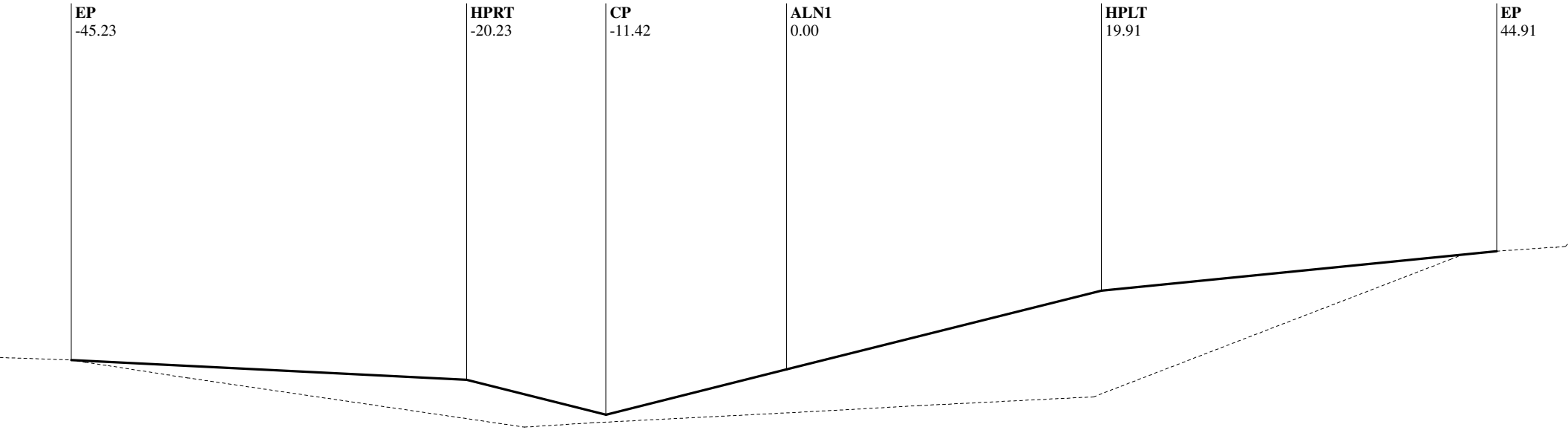
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 500+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-11.42	0.00	19.91	44.91
2150.98	2149.73	2147.52	2150.38	2155.35	2157.85
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.20	F 2.85		C 4.98	C 2.50
@ 25.00	@ 8.81	@ 11.42		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

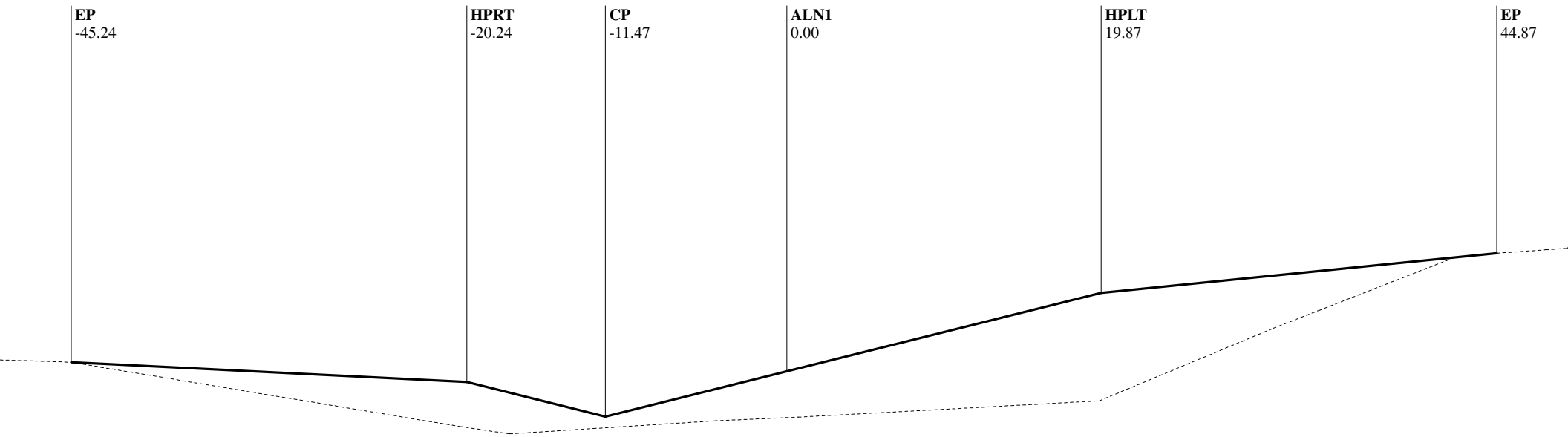
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 500+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.24	-20.24	-11.47	0.00	19.87	44.87
2151.35	2150.10	2147.91	2150.77	2155.74	2158.24
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.19	F 2.87		C 4.97	C 2.50
@ 25.00	@ 8.76	@ 11.47		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

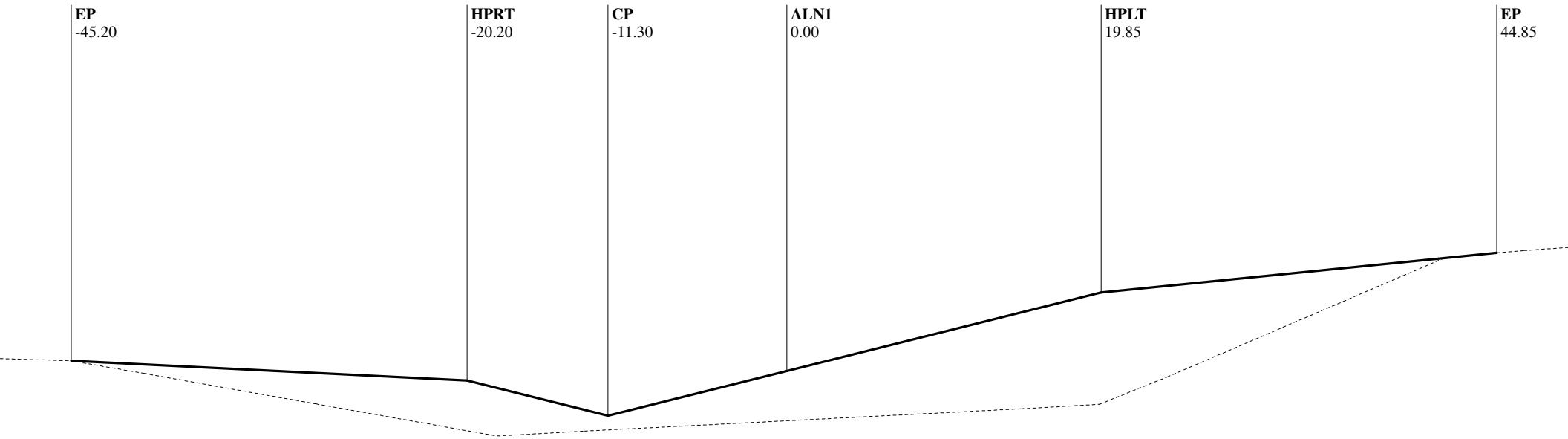
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 501+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-11.30	0.00	19.85	44.85
2151.71	2150.46	2148.24	2151.06	2156.02	2158.52
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.23	F 2.82		C 4.96	C 2.50
@ 25.00	@ 8.91	@ 11.30		@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

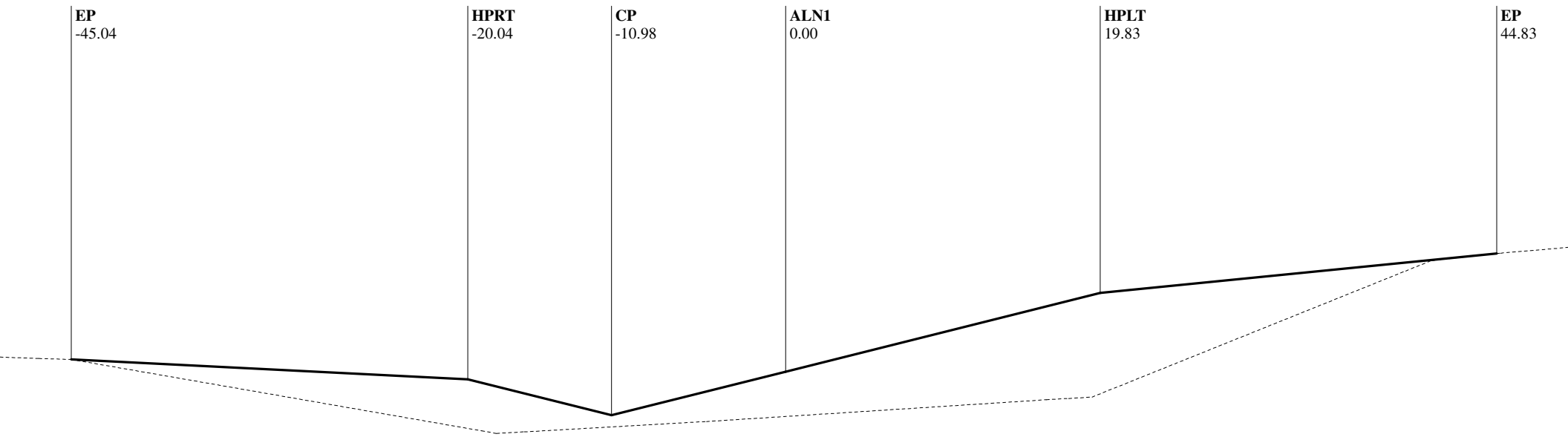
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 501+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-10.98	0.00	19.83	44.83
2152.05	2150.80	2148.53	2151.28	2156.24	2158.74
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.26	F 2.75		C 4.96	C 2.50
@ 25.00	@ 9.06	@ 10.98		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

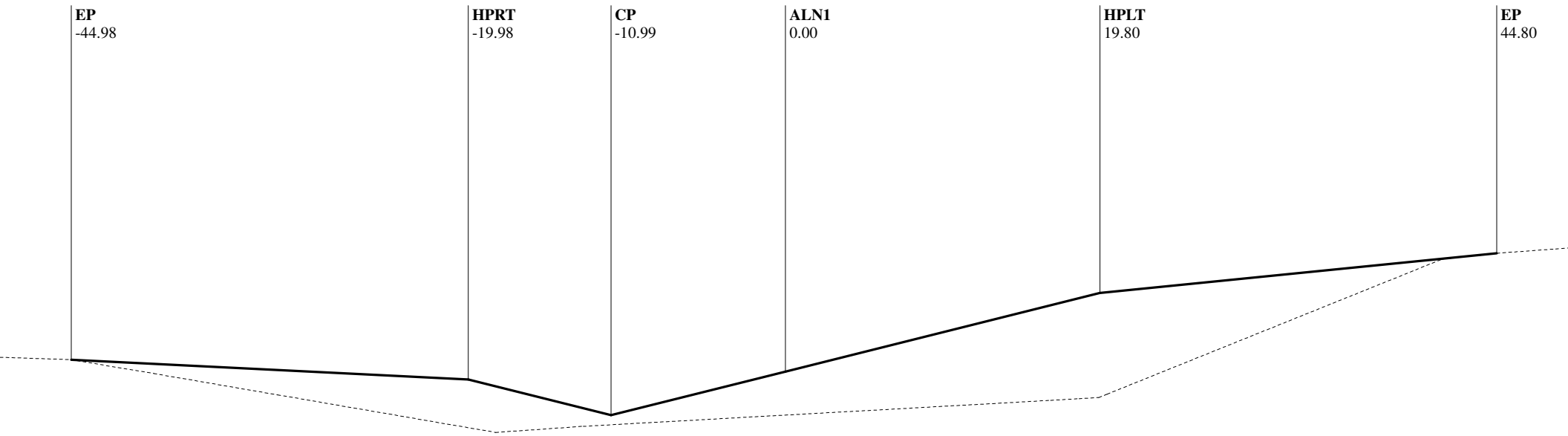
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 502+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.98	-19.98	-10.99	0.00	19.80	44.80
2152.40	2151.15	2148.90	2151.65	2156.60	2159.10
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.25	F 2.75		C 4.95	C 2.50
@ 25.00	@ 9.00	@ 10.99		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

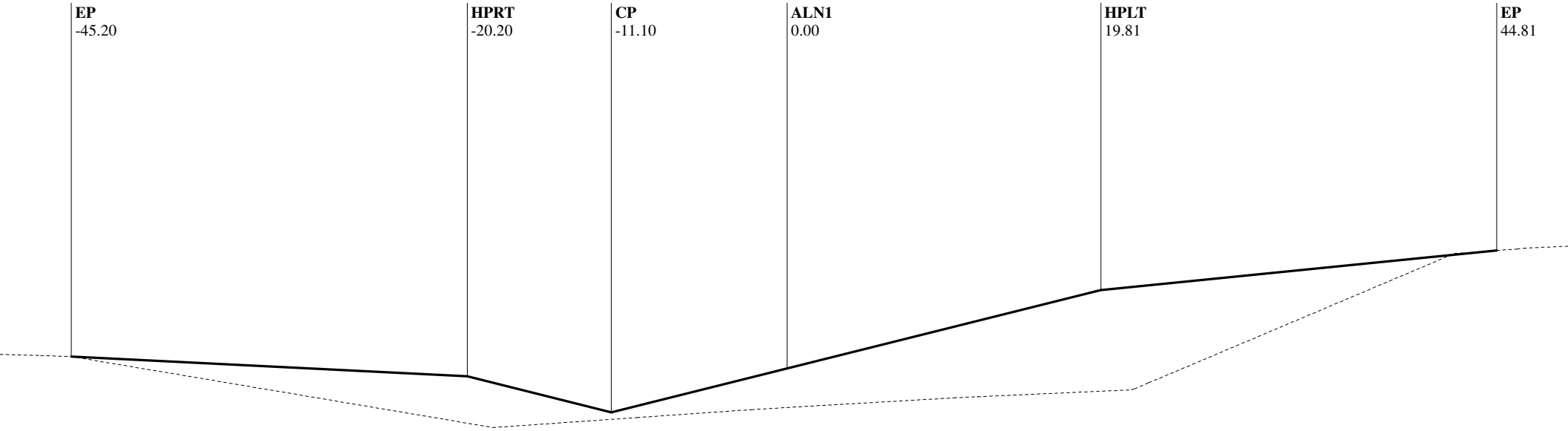
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 502+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-11.10	0.00	19.81	44.81
2152.79	2151.54	2149.26	2152.04	2156.99	2159.49
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.28	F 2.77		C 4.95	C 2.50
@ 25.00	@ 9.10	@ 11.10		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

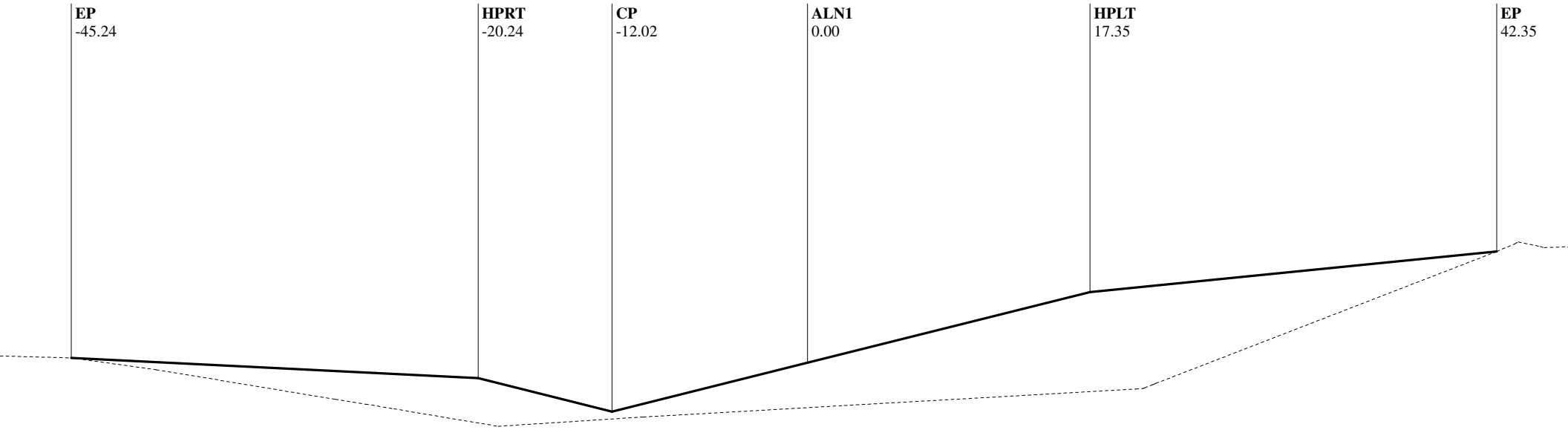
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 503+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.24	-20.24	-12.02	0.00	17.35	42.35
2153.15	2151.90	2149.85	2152.85	2157.19	2159.69
5.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.25	C 2.06	F 3.00		C 4.34	C 2.50
@ 25.00	@ 8.22	@ 12.02		@ 17.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

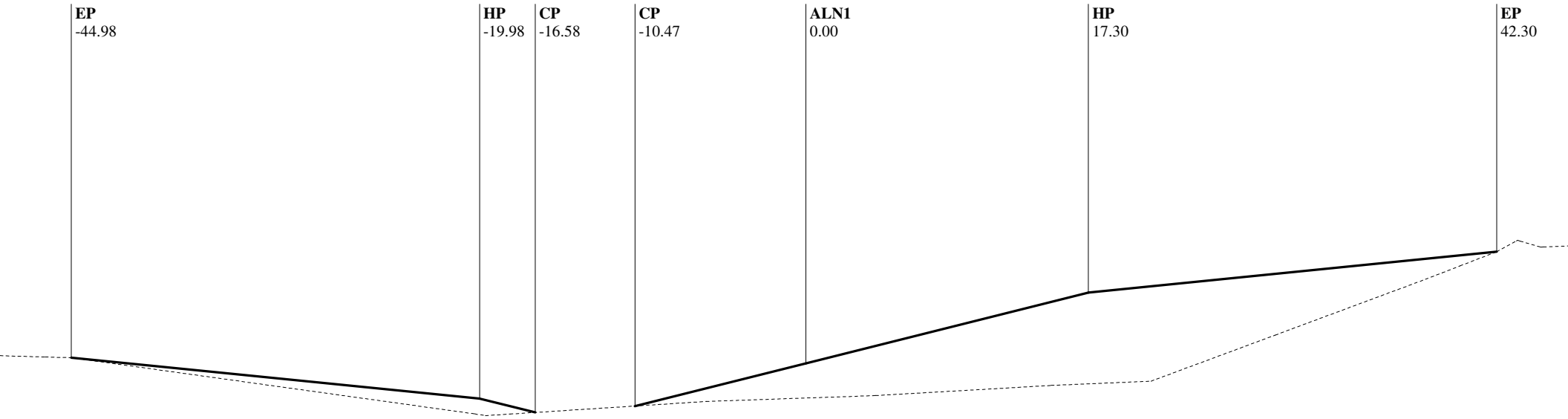
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 503+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-16.58	-10.47	0.00	17.30	42.30
2153.47	2150.97	2150.12	2150.51	2153.13	2157.45	2159.95
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.85	F 0.39	F 2.62		C 4.33	C 2.50
@ 25.00	@ 3.40	@ 6.11	@ 10.47		@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

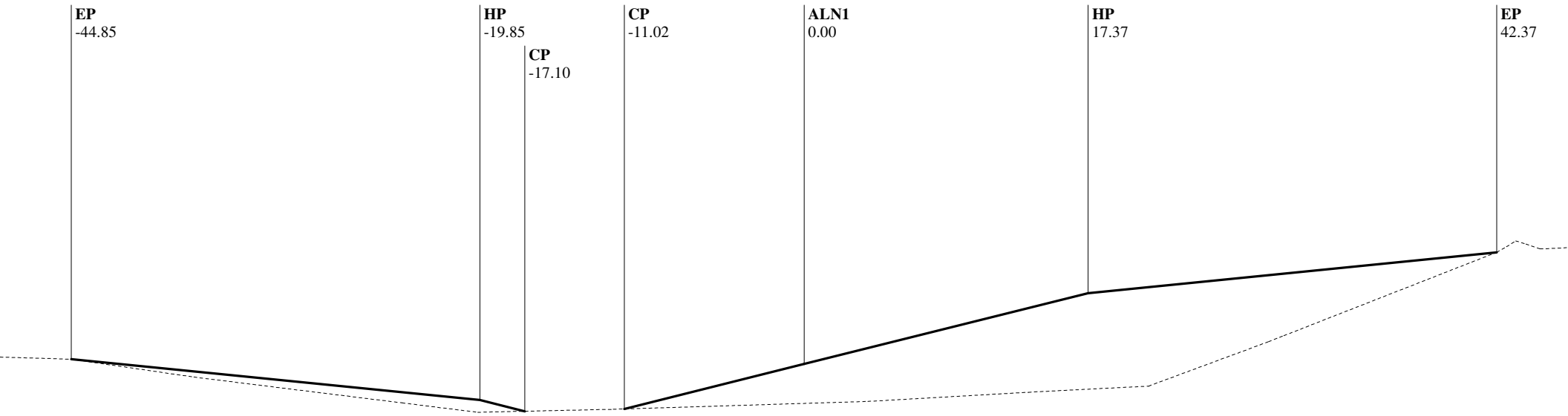
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 504+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.85	-19.85	-17.10	-11.02	0.00	17.37	42.37
2153.81	2151.31	2150.62	2150.76	2153.52	2157.86	2160.36
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.69	F 0.14	F 2.75		C 4.34	C 2.50
@ 25.00	@ 2.75	@ 6.08	@ 11.02		@ 17.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

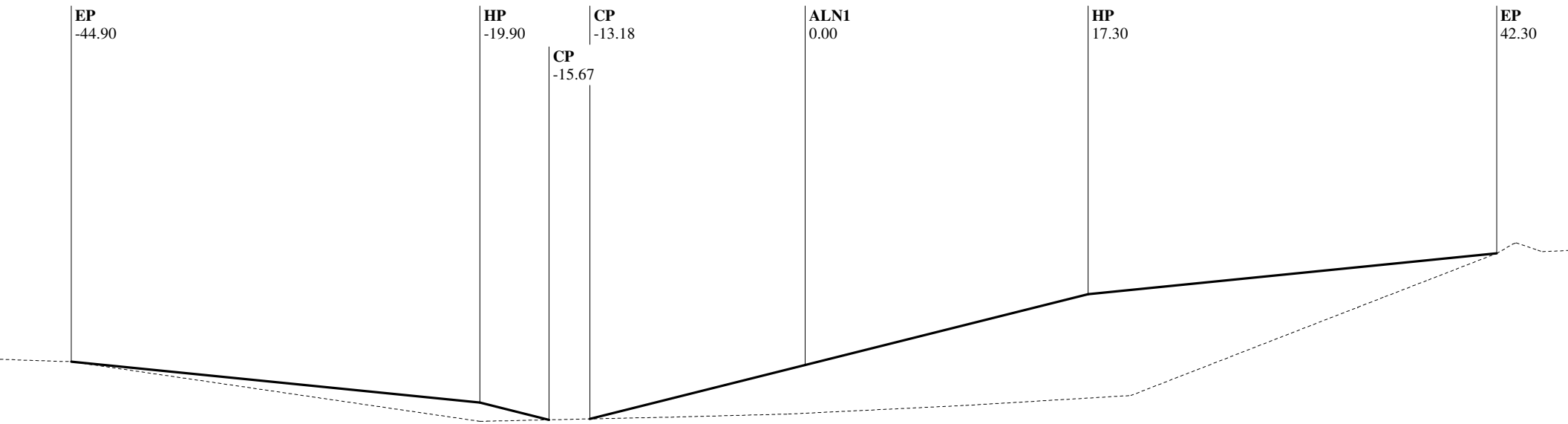
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 504+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.90	-19.90	-15.67	-13.18	0.00	17.30	42.30
2154.19	2151.69	2150.64	2150.69	2153.99	2158.31	2160.81
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.06	F 0.05	F 3.30		C 4.33	C 2.50
@ 25.00	@ 4.23	@ 2.49	@ 13.18		@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

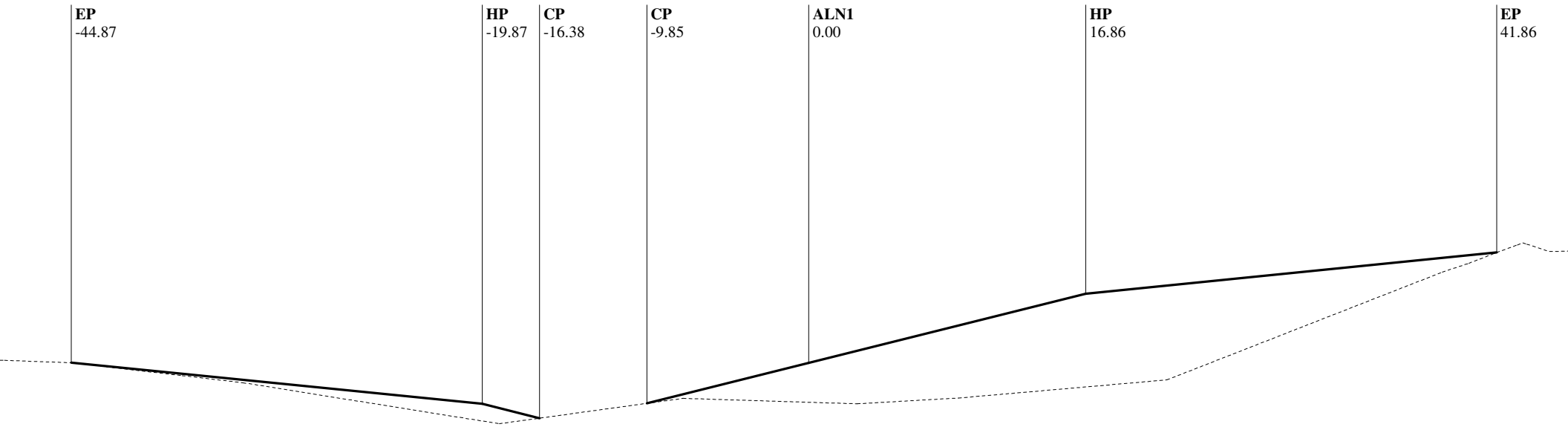
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 505+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.87	-19.87	-16.38	-9.85	0.00	16.86	41.86
2154.56	2152.06	2151.19	2152.09	2154.55	2158.77	2161.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.87	F 0.90	F 2.46		C 4.22	C 2.50
@ 25.00	@ 3.49	@ 6.53	@ 9.85		@ 16.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

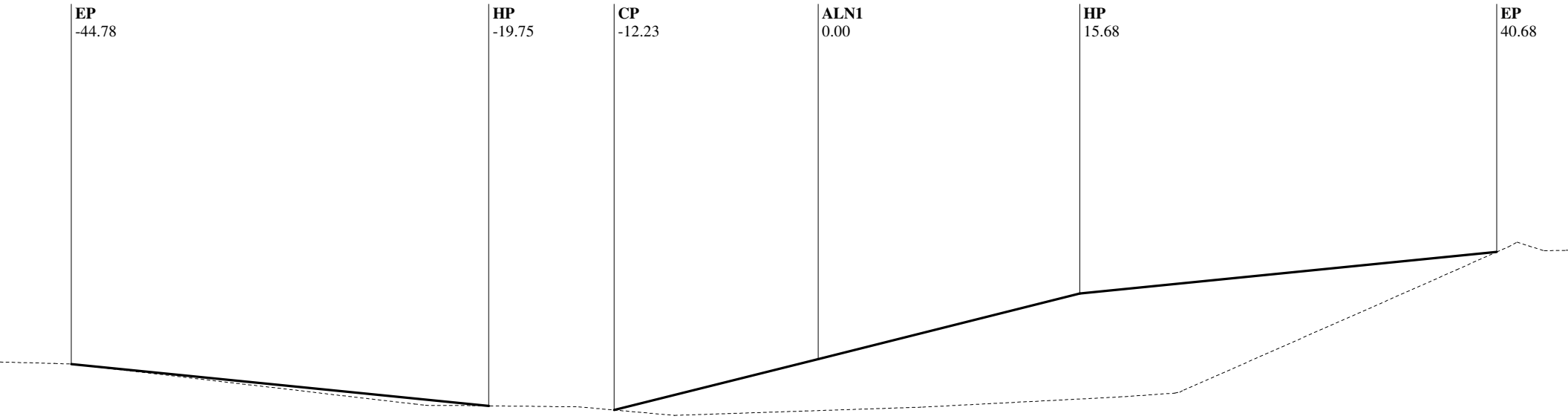
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 505+50.00

EP	HP	CP	ALN1	HP	EP
-44.78	-19.75	-12.23	0.00	15.68	40.68
2154.91	2152.41	2152.16	2155.22	2159.14	2161.64
10.00%		-4.00:1		4.00:1	10.00%
C 2.50	C 0.25	F 3.06		C 3.92	C 2.50
@ 25.03	@ 7.52	@ 12.23		@ 15.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

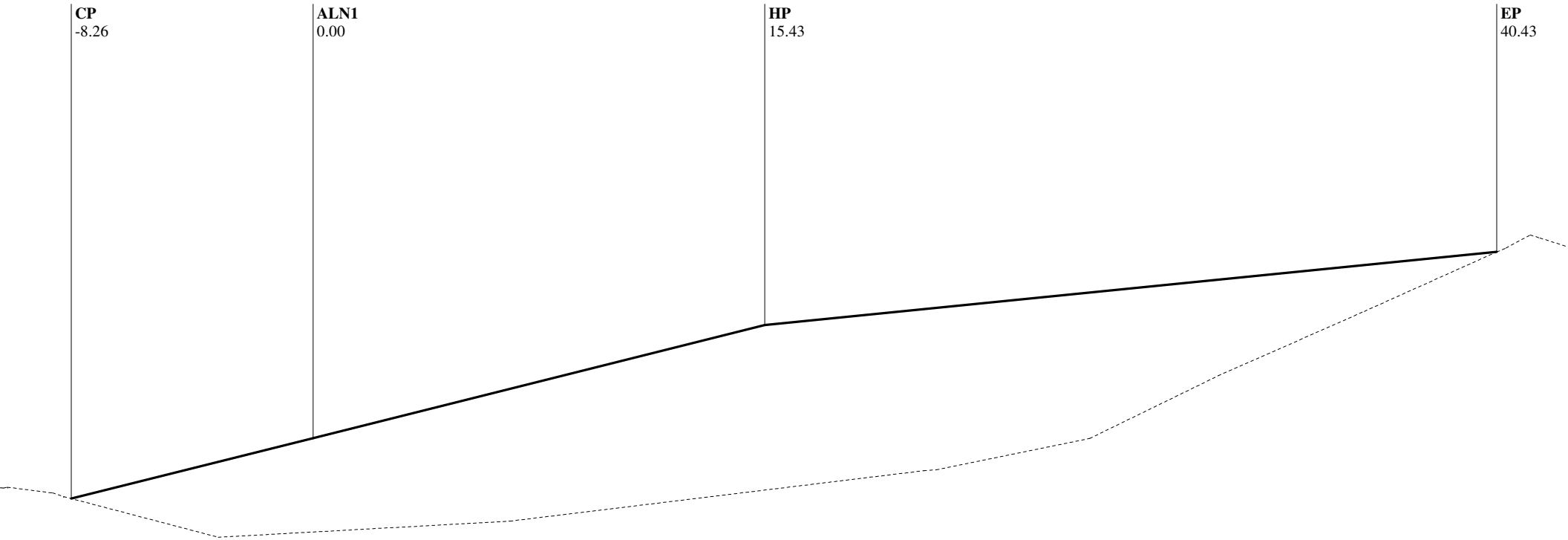
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 505+60.34

CP	ALN1	HP	EP
-8.26	0.00	15.43	40.43
2153.29	2155.36	2159.21	2161.71
-4.00:1		4.00:1	10.00%
F 2.06		C 3.86	C 2.50
@ 8.26		@ 15.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

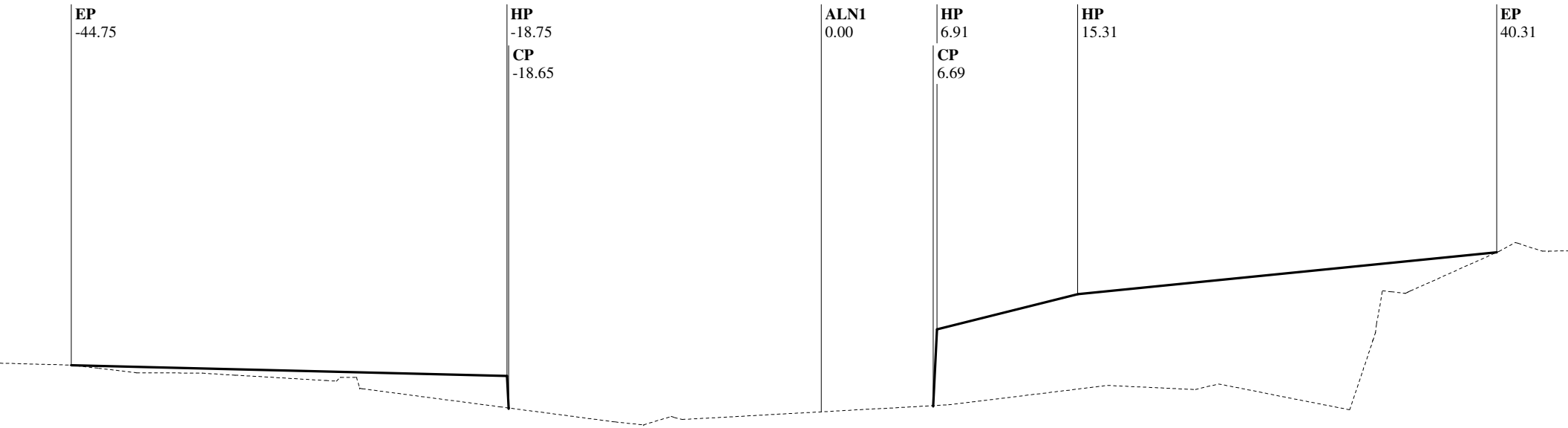
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 505+65.11

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.75	-18.75	-18.65	0.00	6.69	6.91	15.31	40.31
2155.02	2154.37	2152.47	2152.23	2152.60	2157.16	2159.25	2161.75
2.50%	0.05:1				0.05:1	4.02:1	10.00%
C 0.65	C 1.91	F 0.00		F 0.00	C 4.56	C 2.09	C 2.50
@ 26.00	@ 0.10	@ 0.00		@ 0.00	@ 0.23	@ 8.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

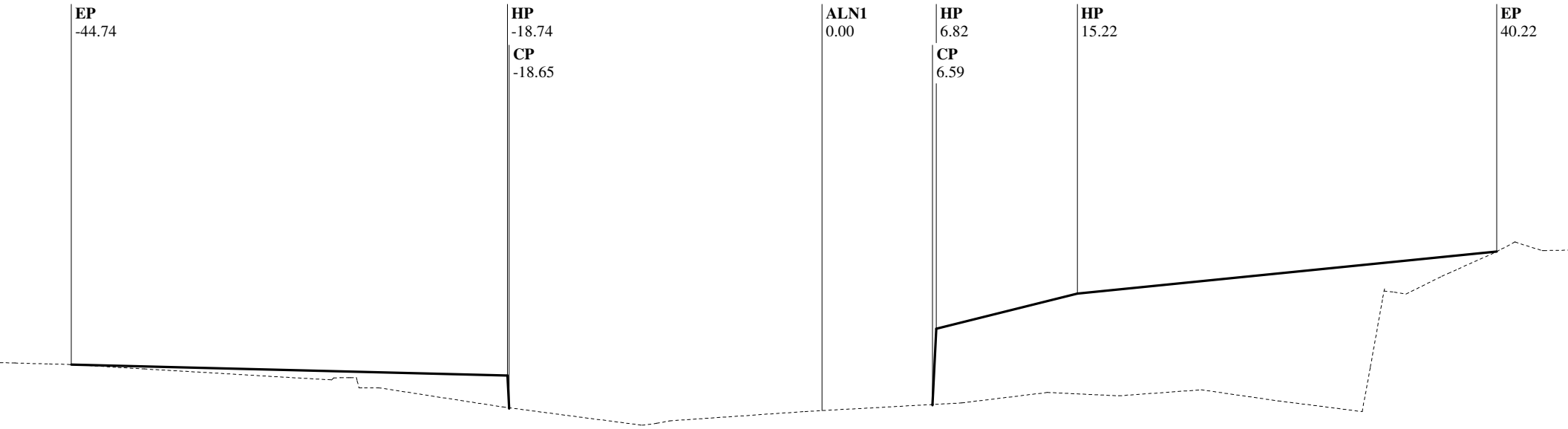
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 505+69.08

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.74	-18.74	-18.65	0.00	6.59	6.82	15.22	40.22
2155.05	2154.40	2152.47	2152.30	2152.67	2157.19	2159.28	2161.78
2.50%	0.05:1				0.05:1	4.02:1	10.00%
C 0.65	C 1.93	F 0.00		F 0.00	C 4.52	C 2.09	C 2.50
@ 26.00	@ 0.10	@ 0.00		@ 0.00	@ 0.23	@ 8.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

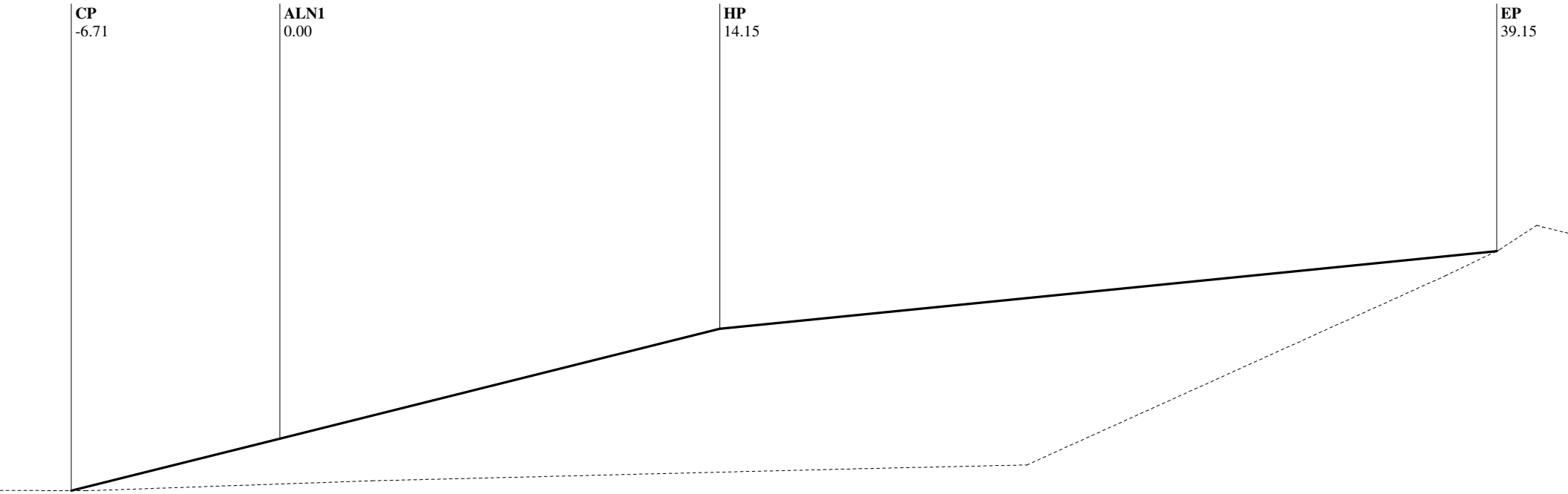
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 506+00.00

CP	ALN1	HP	EP
-6.71	0.00	14.15	39.15
2153.83	2155.51	2159.04	2161.54
-4.00:1		4.00:1	10.00%
F 1.68		C 3.54	C 2.50
@ 6.71		@ 14.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

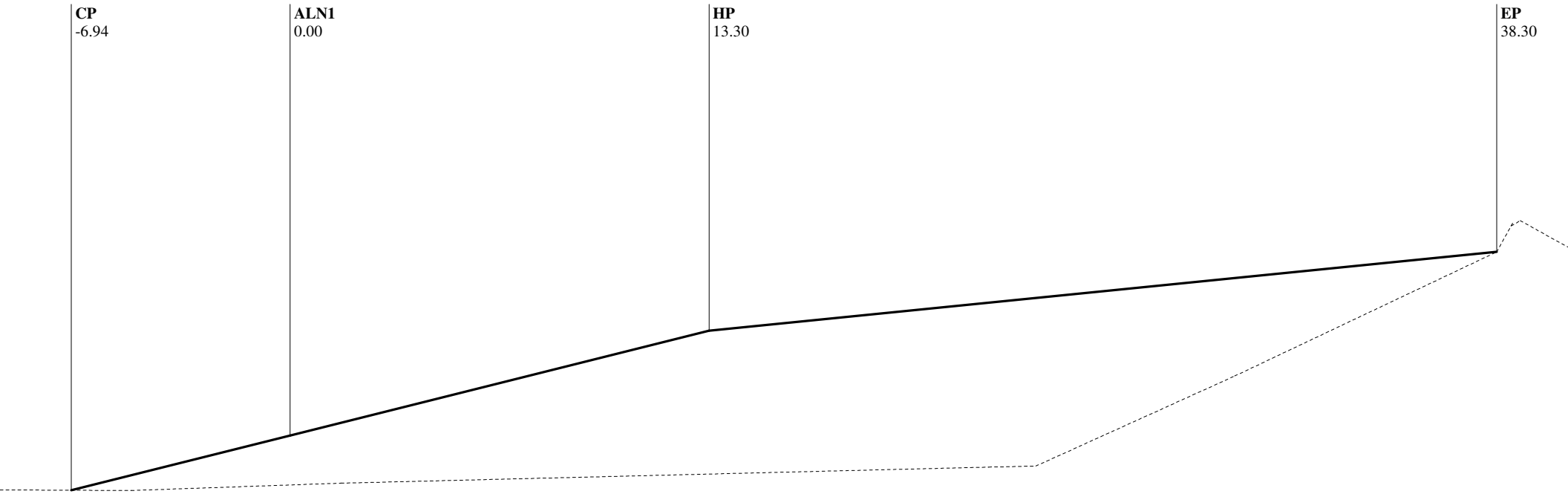
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 506+05.98

CP	ALN1	HP	EP
-6.94	0.00	13.30	38.30
2153.87	2155.60	2158.93	2161.43
-4.00:1		4.00:1	10.00%
F 1.74		C 3.32	C 2.50
@ 6.94		@ 13.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

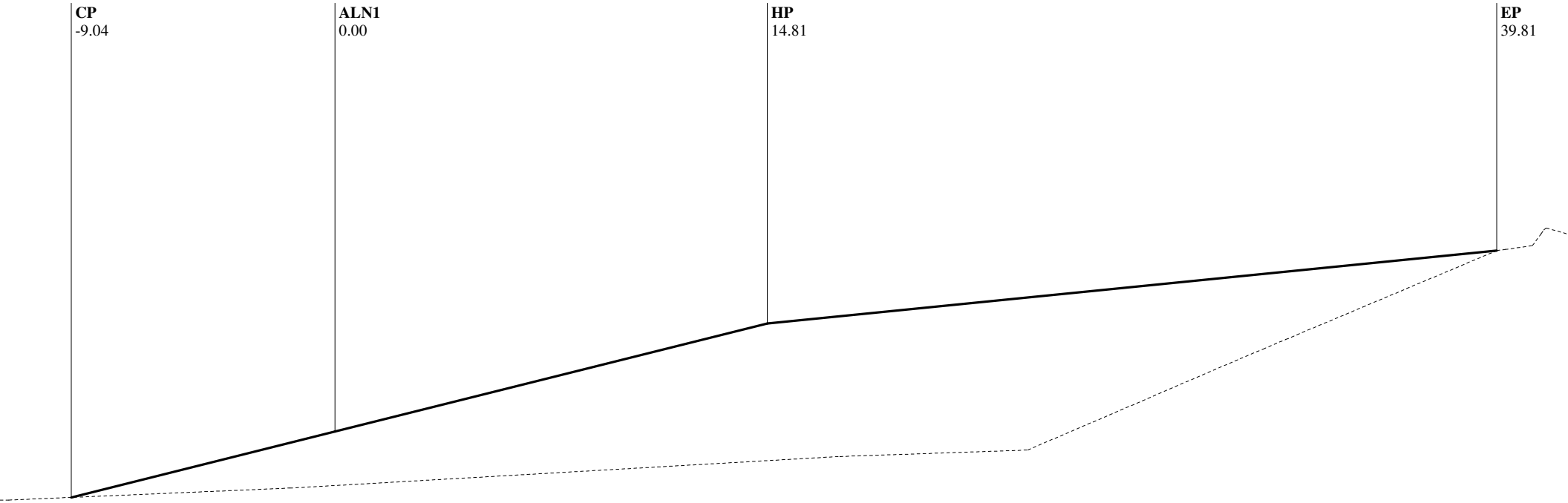
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 506+50.00

CP	ALN1	HP	EP
-9.04	0.00	14.81	39.81
2153.64	2155.90	2159.60	2162.10
-4.00:1		4.00:1	10.00%
F 2.26		C 3.70	C 2.50
@ 9.04		@ 14.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

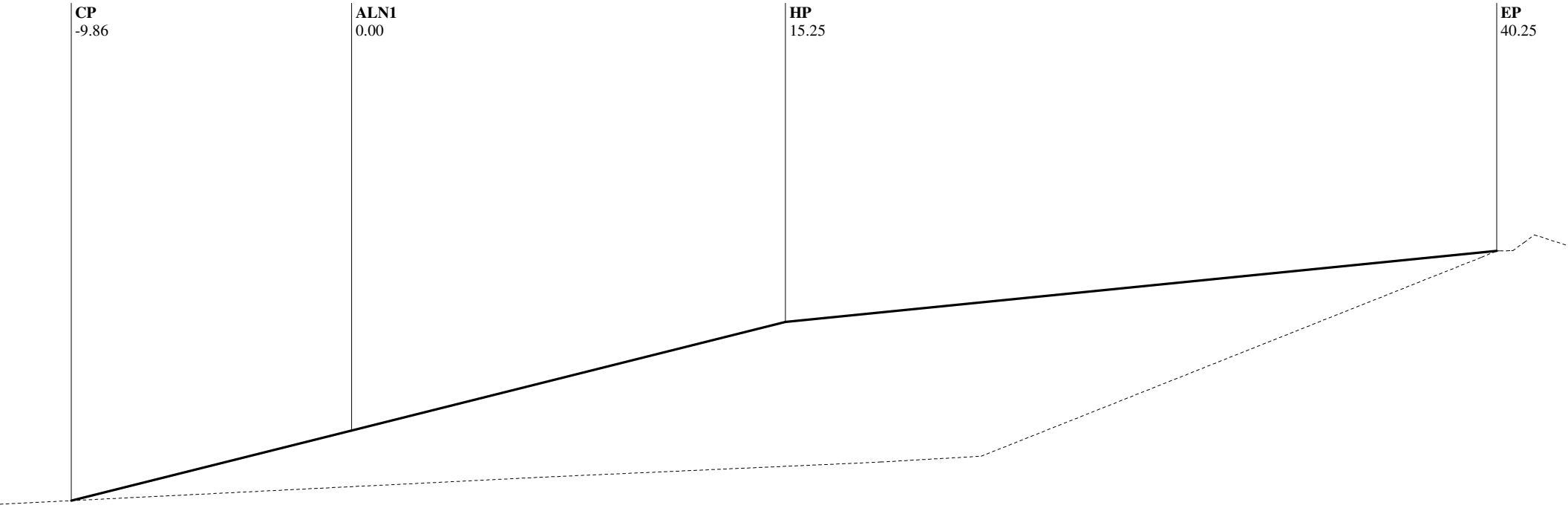
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 507+00.00

CP	ALN1	HP	EP
-9.86	0.00	15.25	40.25
2153.84	2156.30	2160.11	2162.61
-4.00:1		4.00:1	10.00%
F 2.46		C 3.81	C 2.50
@ 9.86		@ 15.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

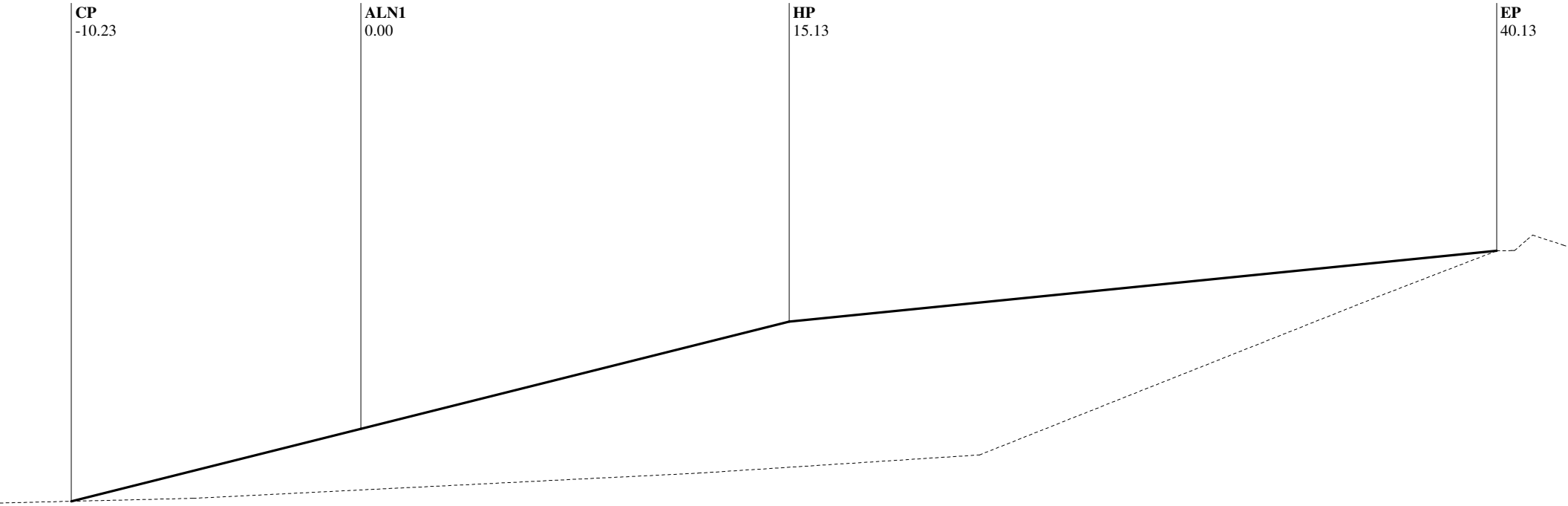
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 507+14.82

CP	ALN1	HP	EP
-10.23	0.00	15.13	40.13
2153.87	2156.43	2160.21	2162.71
-4.00:1		4.00:1	10.00%
F 2.56		C 3.78	C 2.50
@ 10.23		@ 15.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

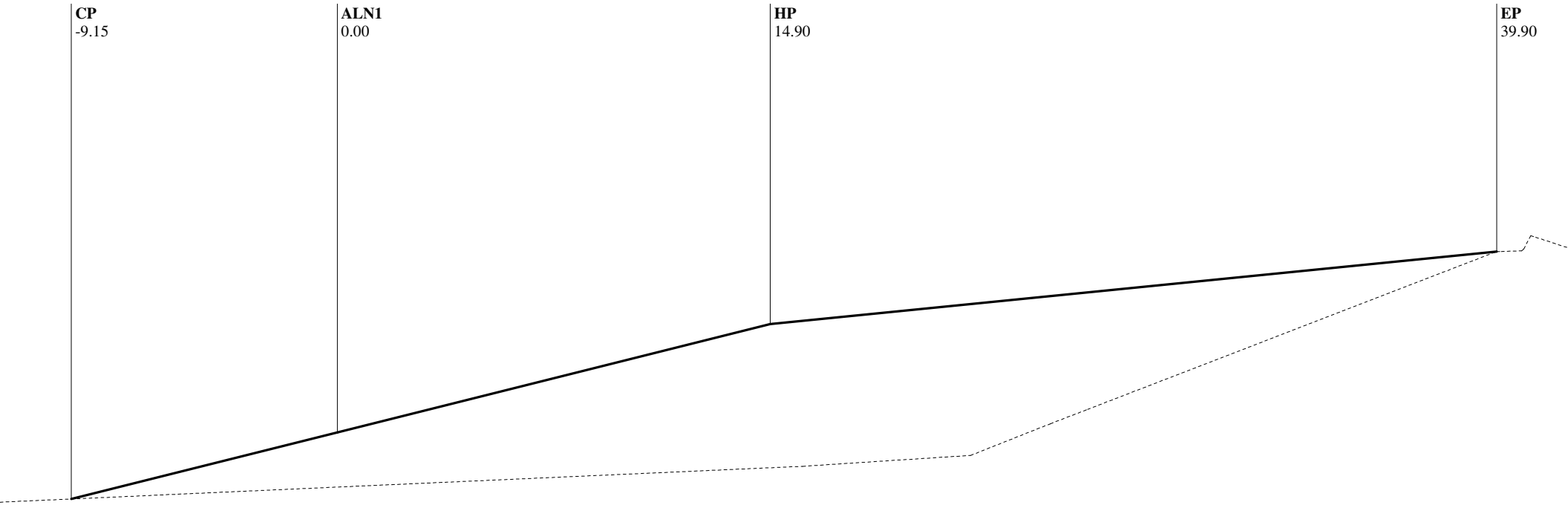
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 507+50.00

CP	ALN1	HP	EP
-9.15	0.00	14.90	39.90
2154.42	2156.70	2160.43	2162.93
-4.00:1		4.00:1	10.00%
F 2.29		C 3.72	C 2.50
@ 9.15		@ 14.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

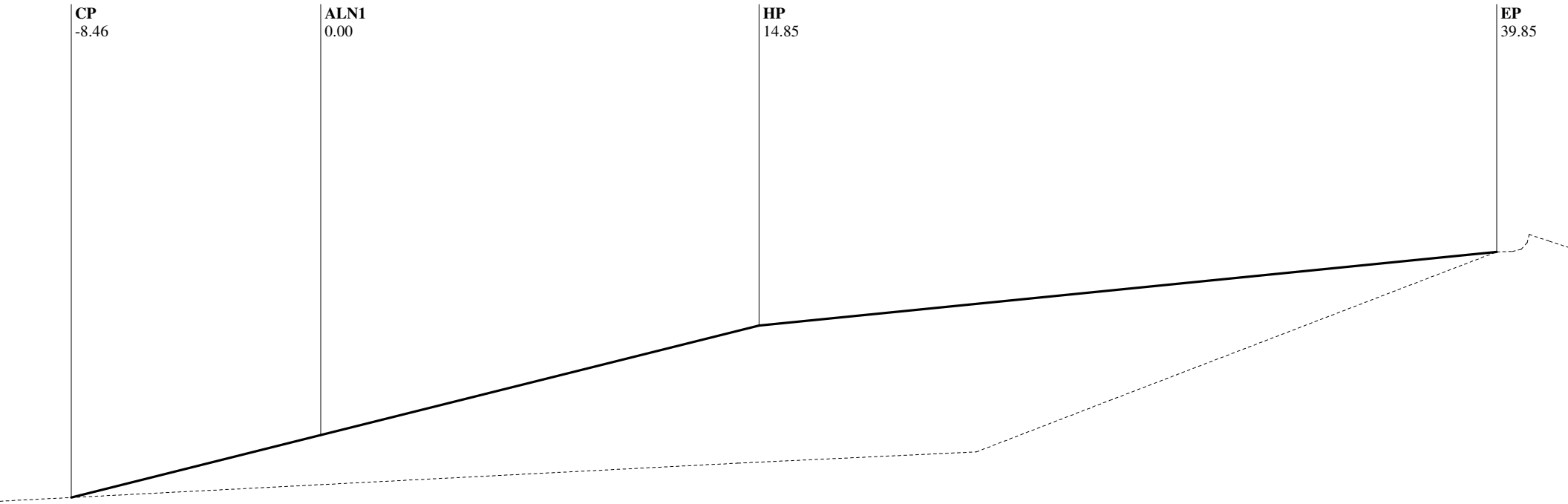
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 508+00.00

CP	ALN1	HP	EP
-8.46	0.00	14.85	39.85
2154.86	2156.97	2160.69	2163.19
-4.00:1		4.00:1	10.00%
F 2.11		C 3.71	C 2.50
@ 8.46		@ 14.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

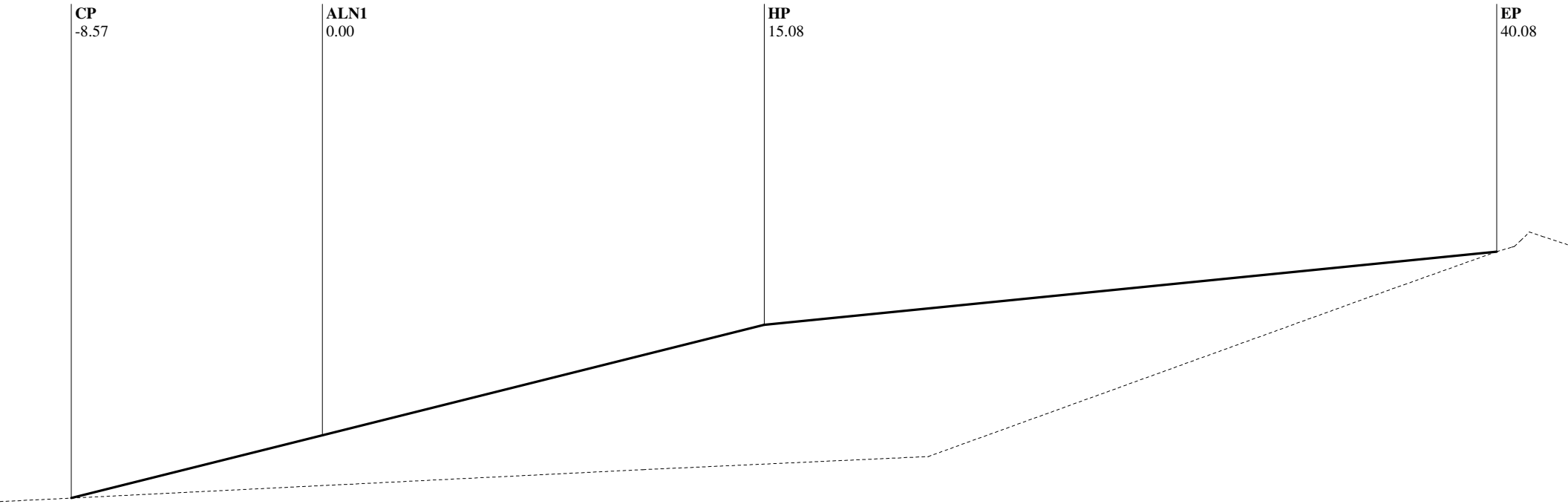
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 508+50.00

CP	ALN1	HP	EP
-8.57	0.00	15.08	40.08
2154.98	2157.13	2160.89	2163.39
-4.00:1		4.00:1	10.00%
F 2.14		C 3.77	C 2.50
@ 8.57		@ 15.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

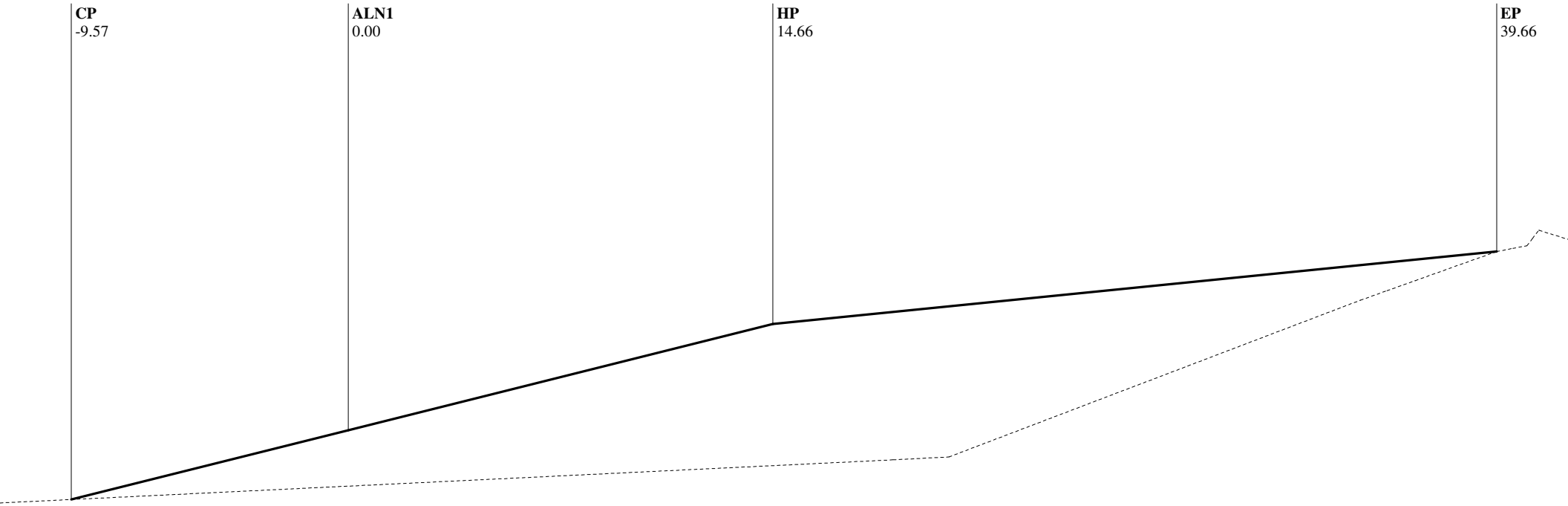
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 509+00.00

CP	ALN1	HP	EP
-9.57	0.00	14.66	39.66
2154.93	2157.32	2160.98	2163.48
-4.00:1		4.00:1	10.00%
F 2.39		C 3.67	C 2.50
@ 9.57		@ 14.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

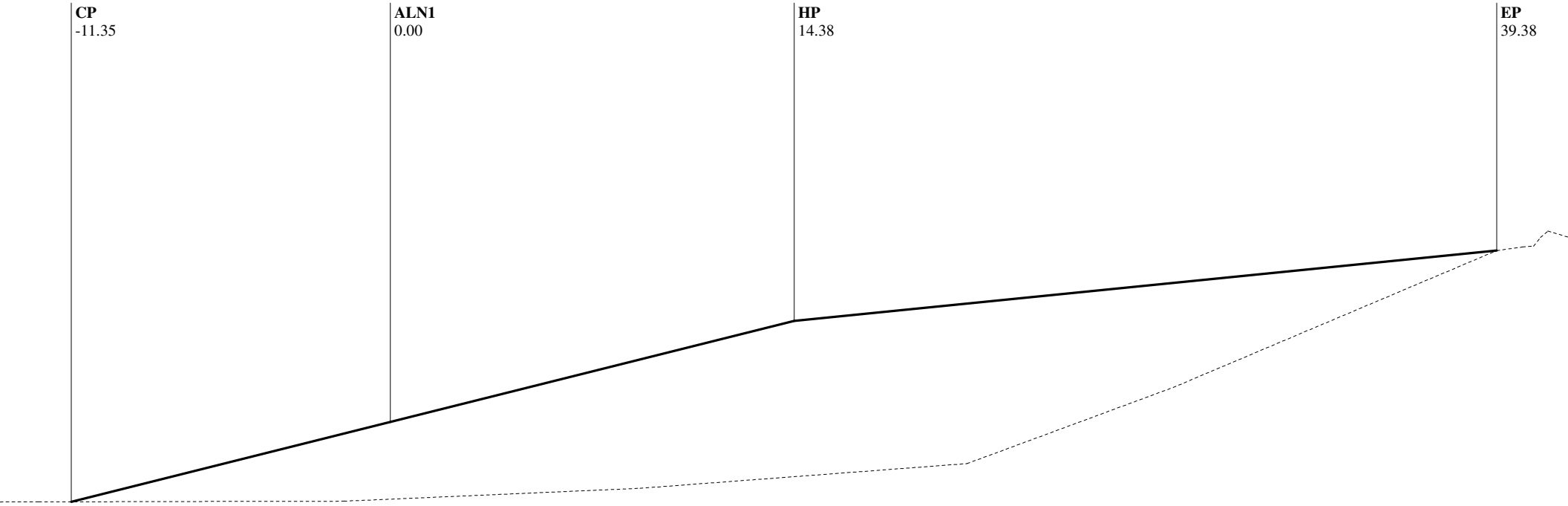
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 509+50.00

CP	ALN1	HP	EP
-11.35	0.00	14.38	39.38
2154.72	2157.56	2161.16	2163.66
-4.00:1		4.00:1	10.00%
F 2.84		C 3.59	C 2.50
@ 11.35		@ 14.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

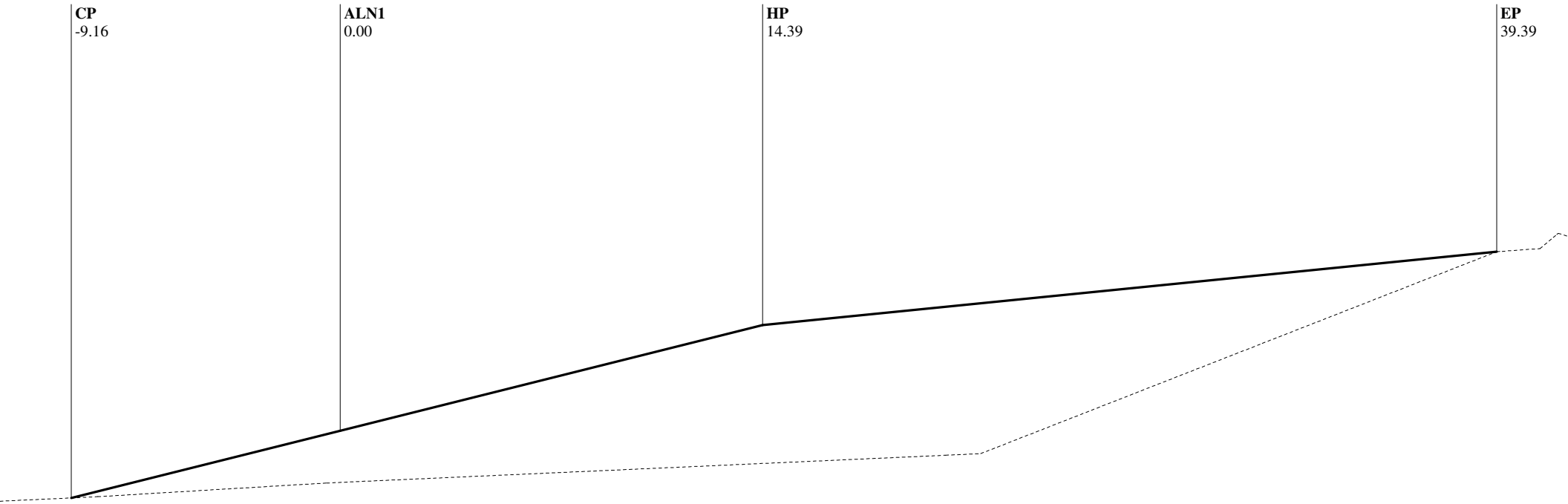
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 510+00.00

CP	ALN1	HP	EP
-9.16	0.00	14.39	39.39
2155.47	2157.76	2161.36	2163.86
-4.00:1		4.00:1	10.00%
F 2.29		C 3.60	C 2.50
@ 9.16		@ 14.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

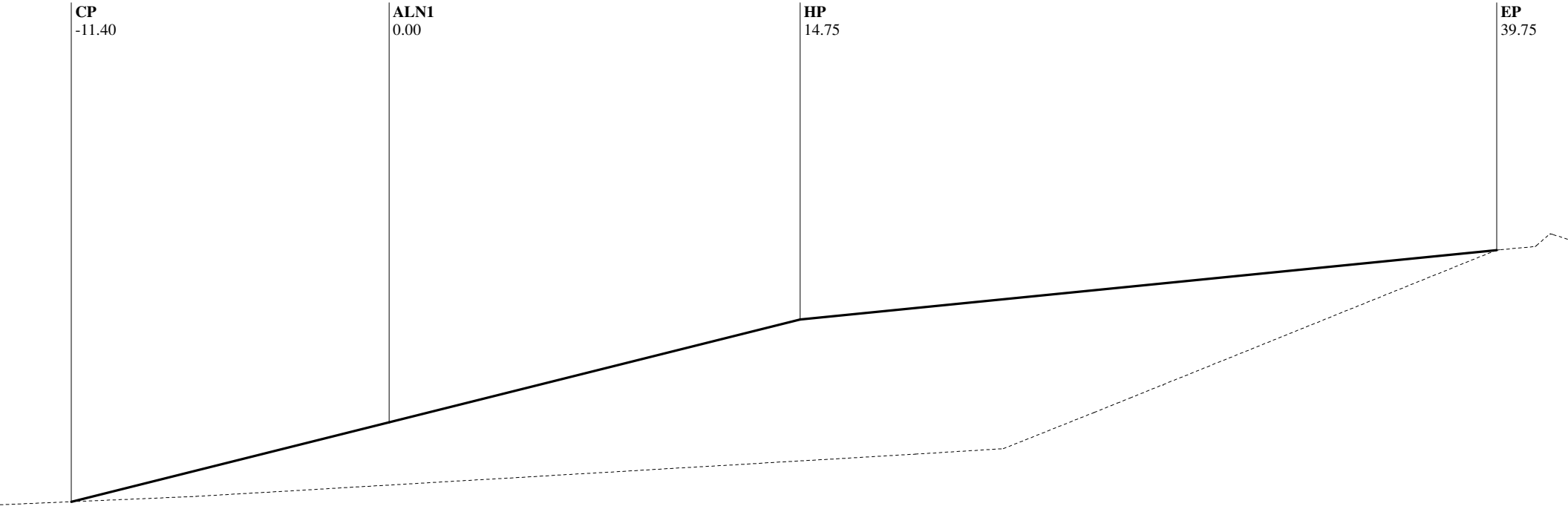
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 510+50.00

CP	ALN1	HP	EP
-11.40	0.00	14.75	39.75
2155.03	2157.88	2161.57	2164.07
-4.00:1		4.00:1	10.00%
F 2.85		C 3.69	C 2.50
@ 11.40		@ 14.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

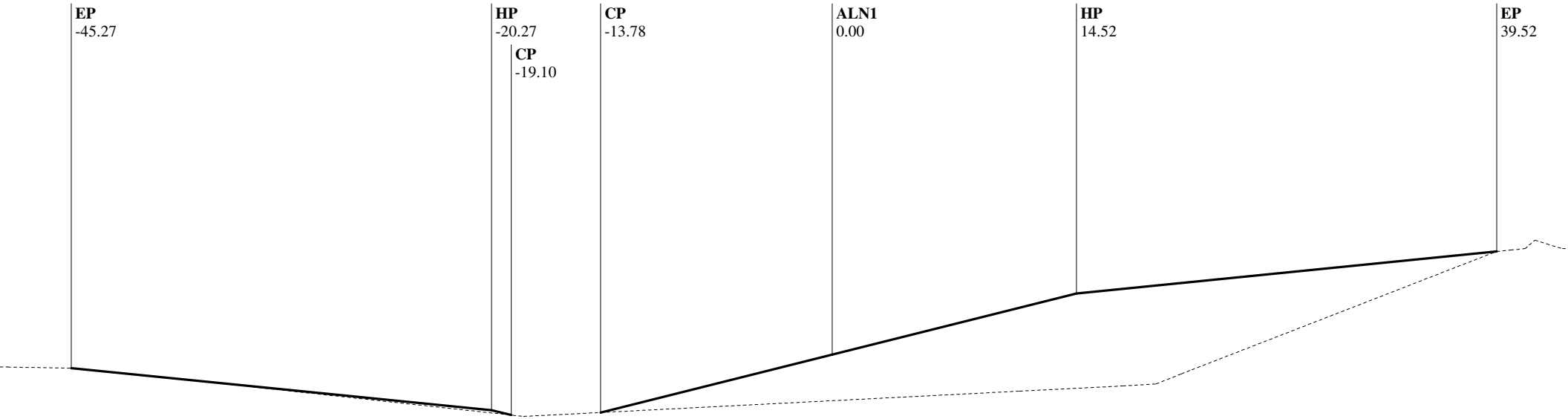
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 511+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.27	-20.27	-19.10	-13.78	0.00	14.52	39.52
2157.09	2154.59	2154.30	2154.45	2157.90	2161.53	2164.03
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.29	F 0.15	F 3.45		C 3.63	C 2.50
@ 25.00	@ 1.17	@ 5.32	@ 13.78		@ 14.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

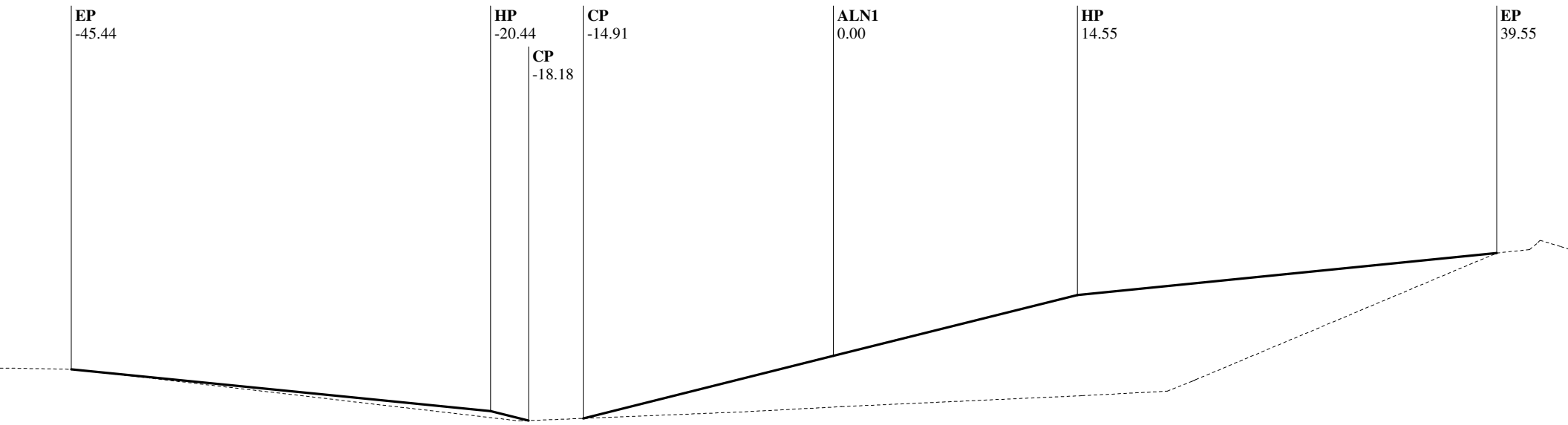
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 511+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-20.44	-18.18	-14.91	0.00	14.55	39.55
2157.02	2154.52	2153.95	2154.08	2157.81	2161.45	2163.95
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.57	F 0.13	F 3.73		C 3.64	C 2.50
@ 25.00	@ 2.26	@ 3.27	@ 14.91		@ 14.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

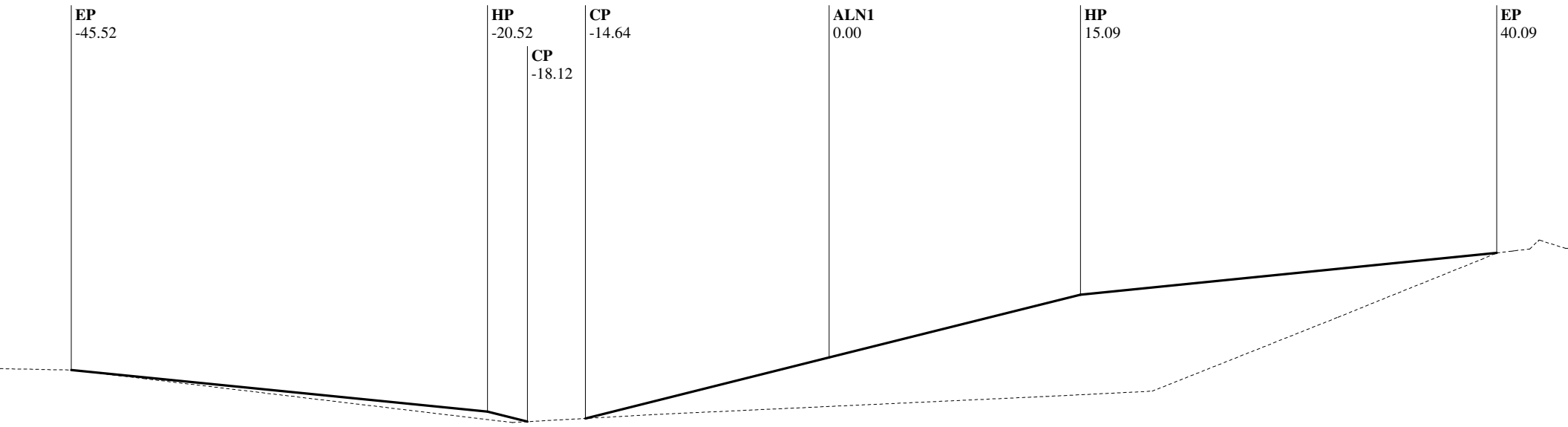
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 512+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-20.52	-18.12	-14.64	0.00	15.09	40.09
2156.87	2154.37	2153.77	2153.96	2157.62	2161.40	2163.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.60	F 0.20	F 3.66		C 3.77	C 2.50
@ 25.00	@ 2.40	@ 3.47	@ 14.64		@ 15.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

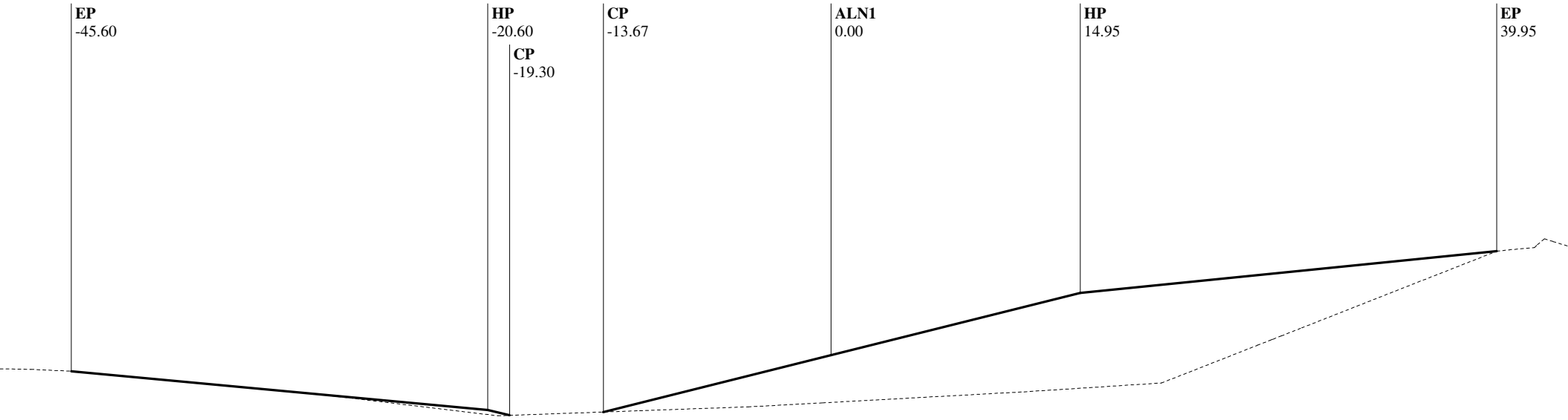
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 512+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-20.60	-19.30	-13.67	0.00	14.95	39.95
2156.70	2154.38	2154.05	2154.25	2157.67	2161.41	2163.91
9.30%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.32	C 0.33	F 0.20	F 3.42		C 3.74	C 2.50
@ 25.00	@ 1.30	@ 5.63	@ 13.67		@ 14.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

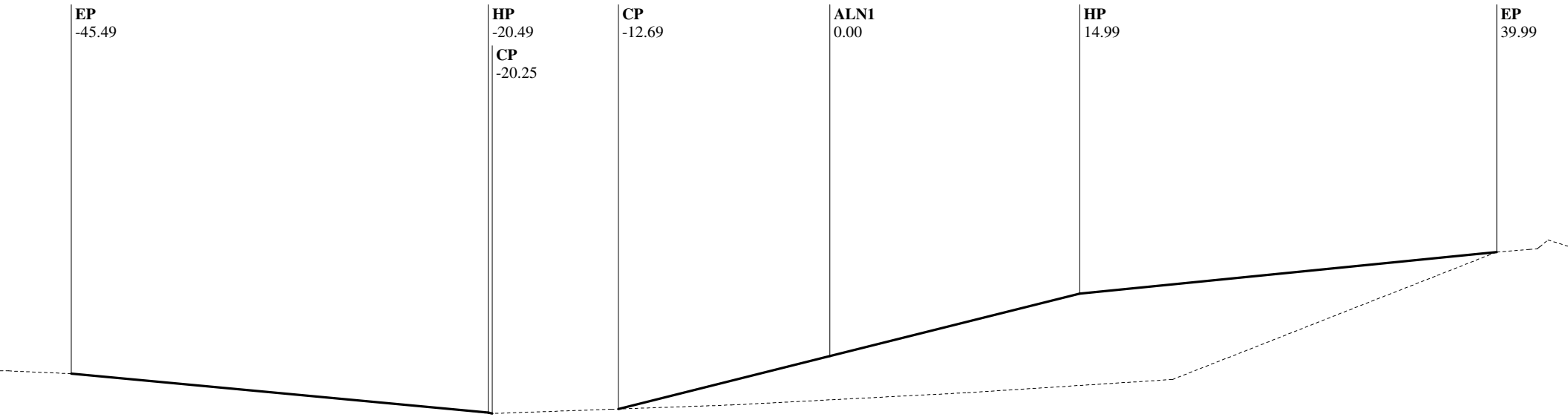
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 512+76.05

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-20.49	-20.25	-12.69	0.00	14.99	39.99
2156.62	2154.29	2154.23	2154.50	2157.67	2161.42	2163.92
9.30%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.32	C 0.06	F 0.27	F 3.17		C 3.75	C 2.50
@ 25.00	@ 0.24	@ 7.56	@ 12.69		@ 14.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

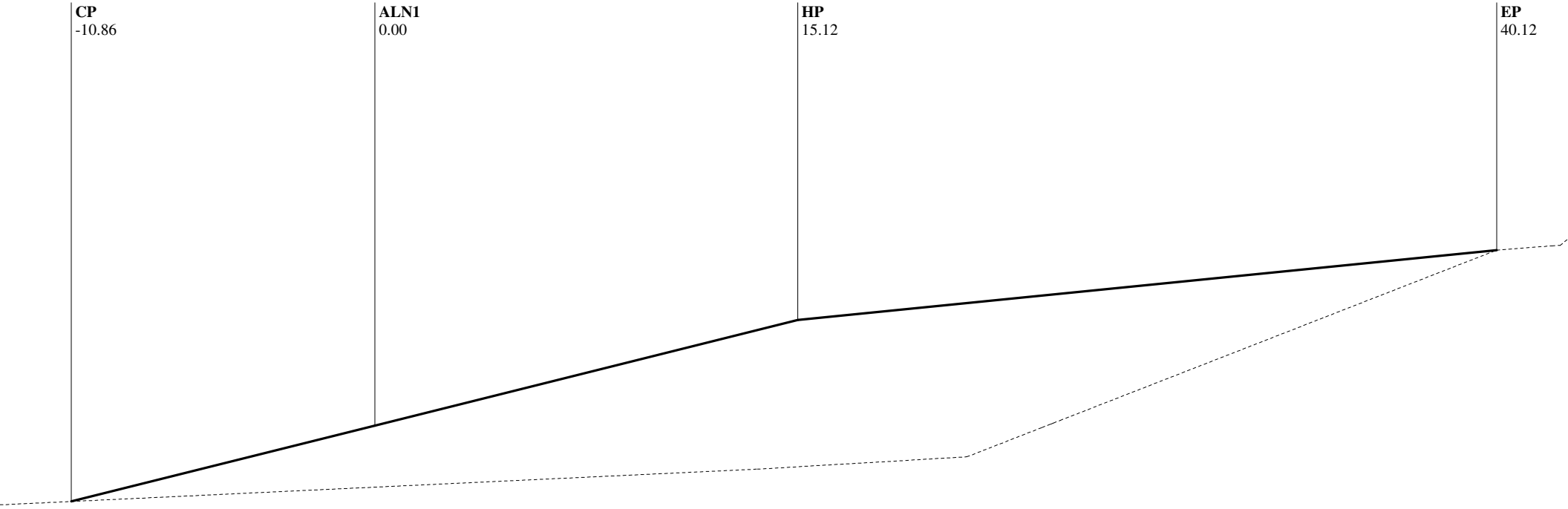
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 513+00.00

CP	ALN1	HP	EP
-10.86	0.00	15.12	40.12
2154.86	2157.58	2161.36	2163.86
-4.00:1		4.00:1	10.00%
F 2.72		C 3.78	C 2.50
@ 10.86		@ 15.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

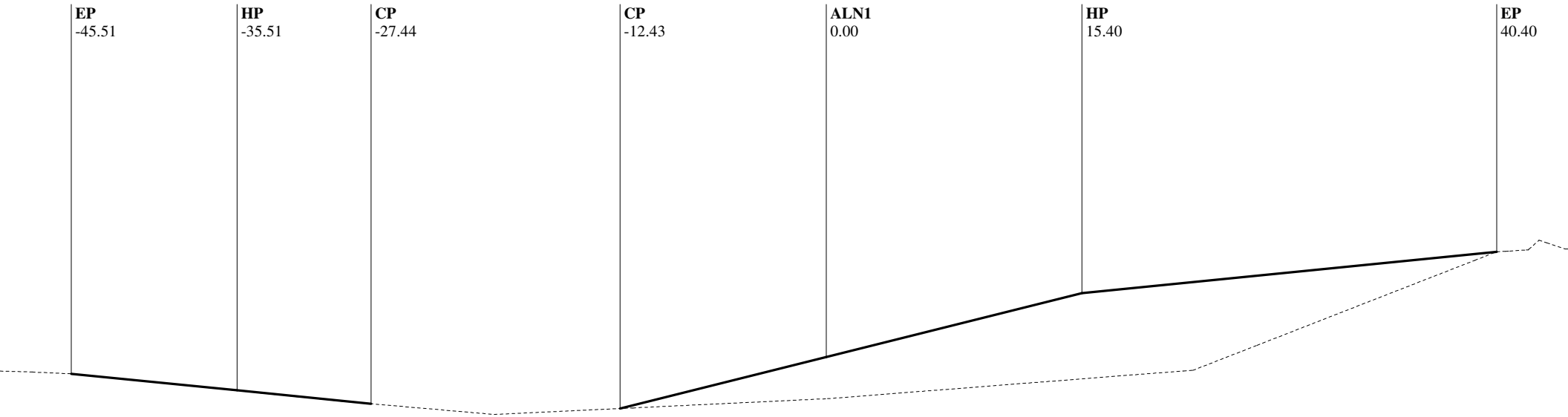
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 513+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.51	-35.51	-27.44	-12.43	0.00	15.40	40.40
2156.37	2155.37	2154.56	2154.28	2157.38	2161.23	2163.73
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.81	C 0.29	F 3.11		C 3.85	C 2.50
@ 10.00	@ 8.07	@ 15.01	@ 12.43		@ 15.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

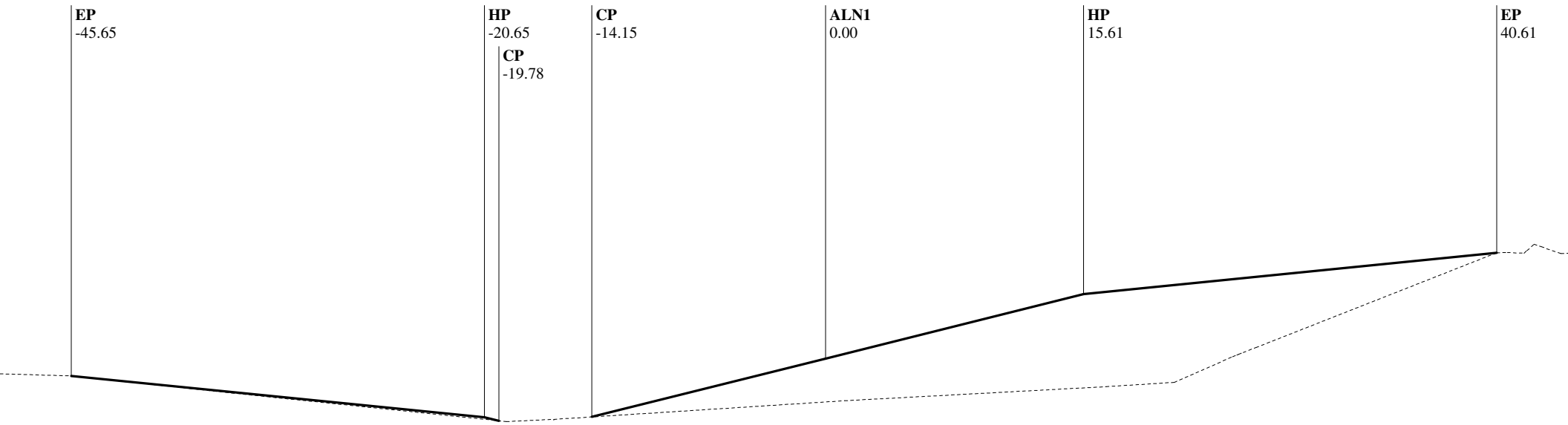
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 514+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-20.65	-19.78	-14.15	0.00	15.61	40.61
2156.21	2153.71	2153.49	2153.72	2157.26	2161.16	2163.66
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.22	F 0.24	F 3.54		C 3.90	C 2.50
@ 25.00	@ 0.87	@ 5.63	@ 14.15		@ 15.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

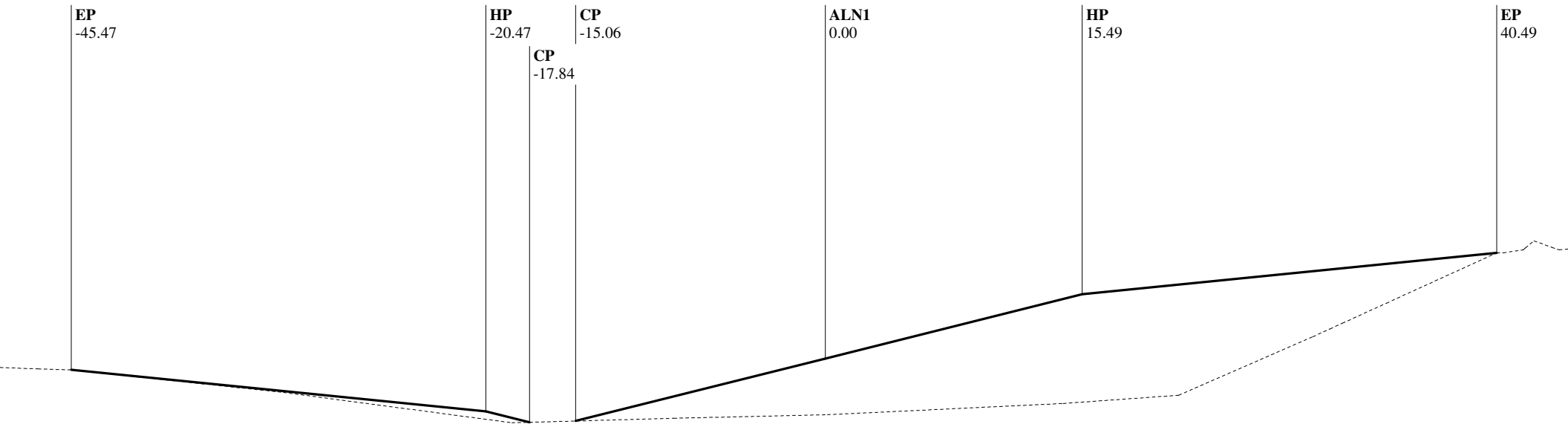
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 514+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-20.47	-17.84	-15.06	0.00	15.49	40.49
2156.08	2153.58	2152.92	2152.99	2156.76	2160.63	2163.13
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.66	F 0.08	F 3.76		C 3.87	C 2.50
@ 25.00	@ 2.63	@ 2.78	@ 15.06		@ 15.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

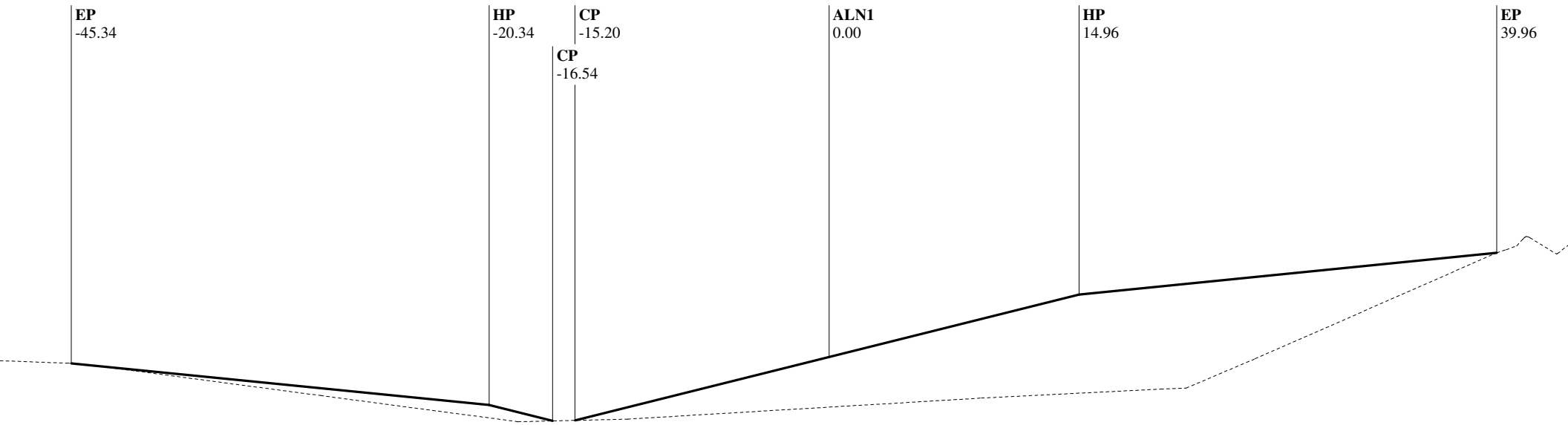
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 514+86.12

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-16.54	-15.20	0.00	14.96	39.96
2155.98	2153.48	2152.53	2152.56	2156.36	2160.10	2162.60
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.95	F 0.03	F 3.80		C 3.74	C 2.50
@ 25.00	@ 3.80	@ 1.35	@ 15.20		@ 14.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

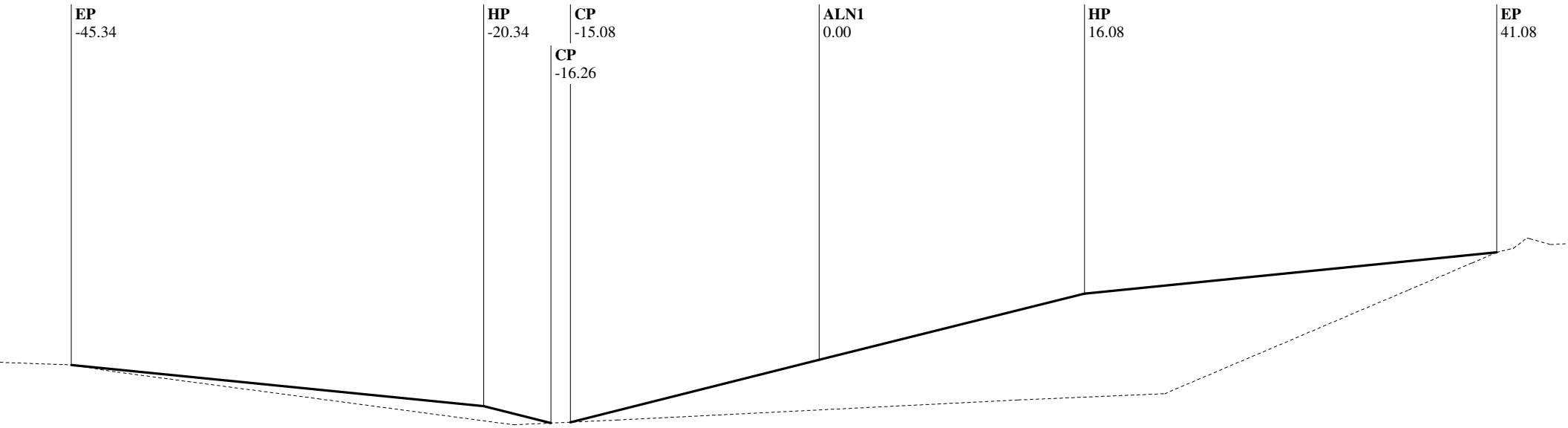
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 515+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-16.26	-15.08	0.00	16.08	41.08
2155.94	2153.44	2152.42	2152.47	2156.24	2160.26	2162.76
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.02	F 0.05	F 3.77		C 4.02	C 2.50
@ 25.00	@ 4.08	@ 1.17	@ 15.08		@ 16.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

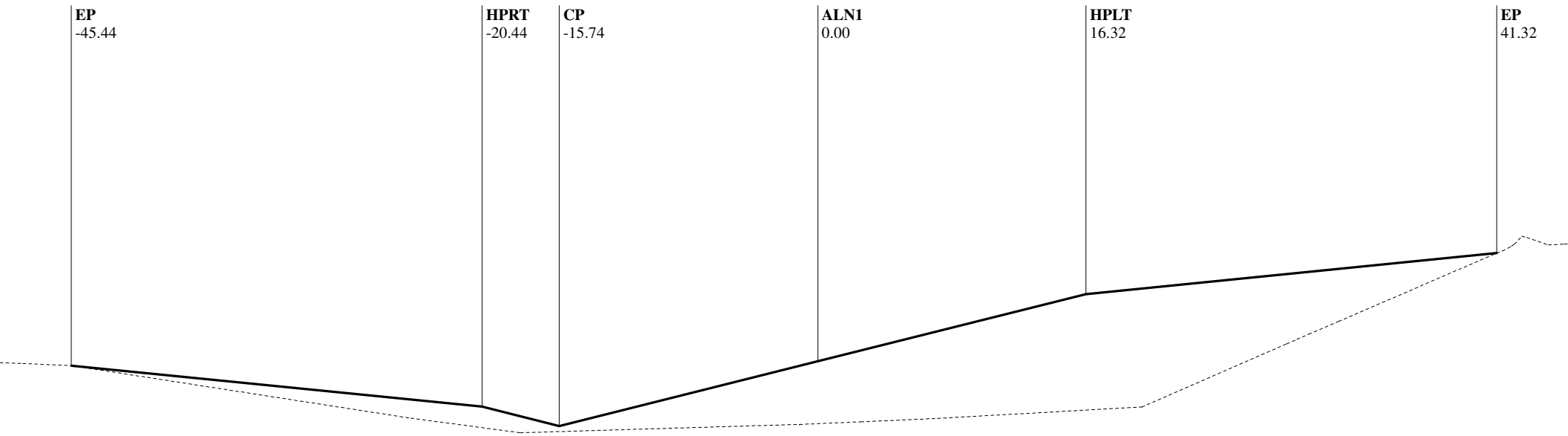
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 515+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-20.44	-15.74	0.00	16.32	41.32
2155.76	2153.26	2152.09	2156.02	2160.10	2162.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.17	F 3.94		C 4.08	C 2.50
@ 25.00	@ 4.70	@ 15.74		@ 16.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

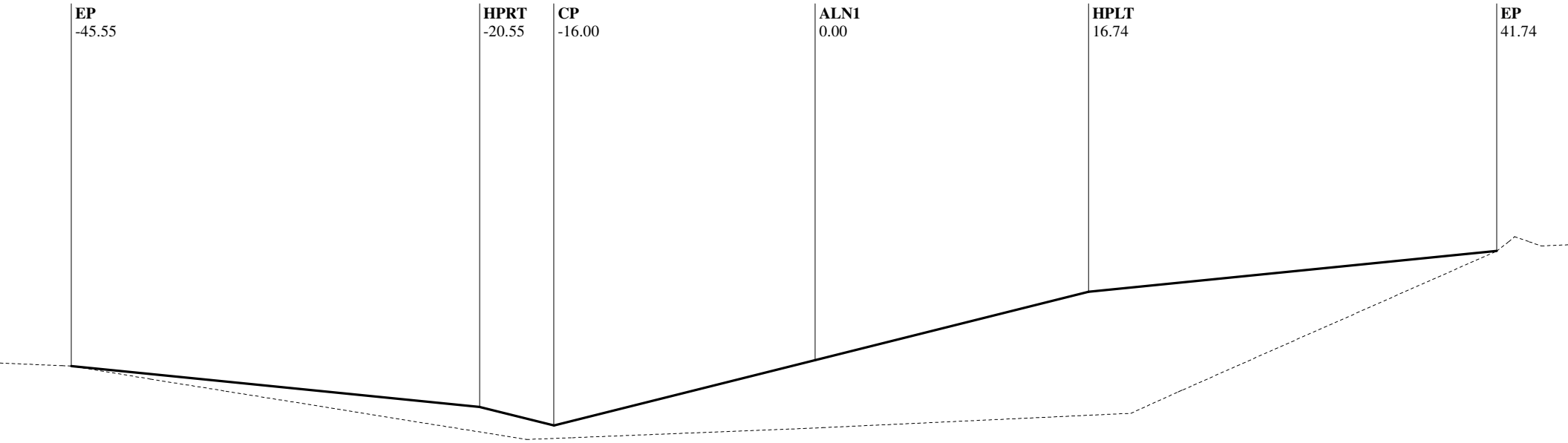
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 516+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.55	-20.55	-16.00	0.00	16.74	41.74
2155.58	2153.08	2151.94	2155.94	2160.12	2162.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.14	F 4.00		C 4.18	C 2.50
@ 25.00	@ 4.55	@ 16.00		@ 16.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

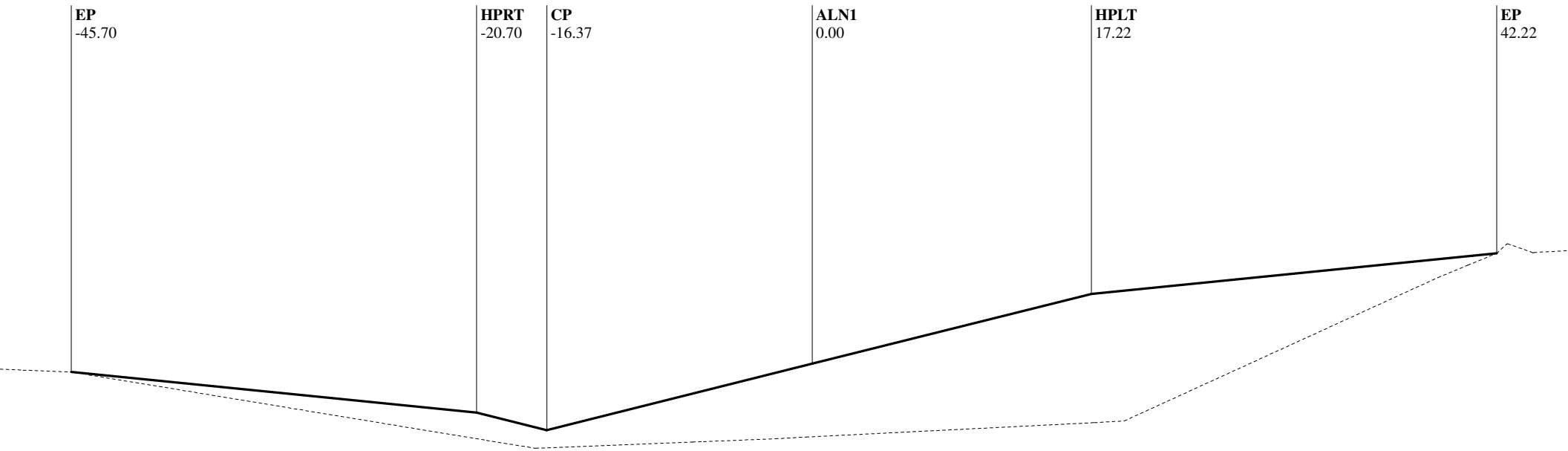
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 516+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.70	-20.70	-16.37	0.00	17.22	42.22
2155.38	2152.88	2151.80	2155.89	2160.19	2162.69
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.08	F 4.09		C 4.31	C 2.50
@ 25.00	@ 4.33	@ 16.37		@ 17.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

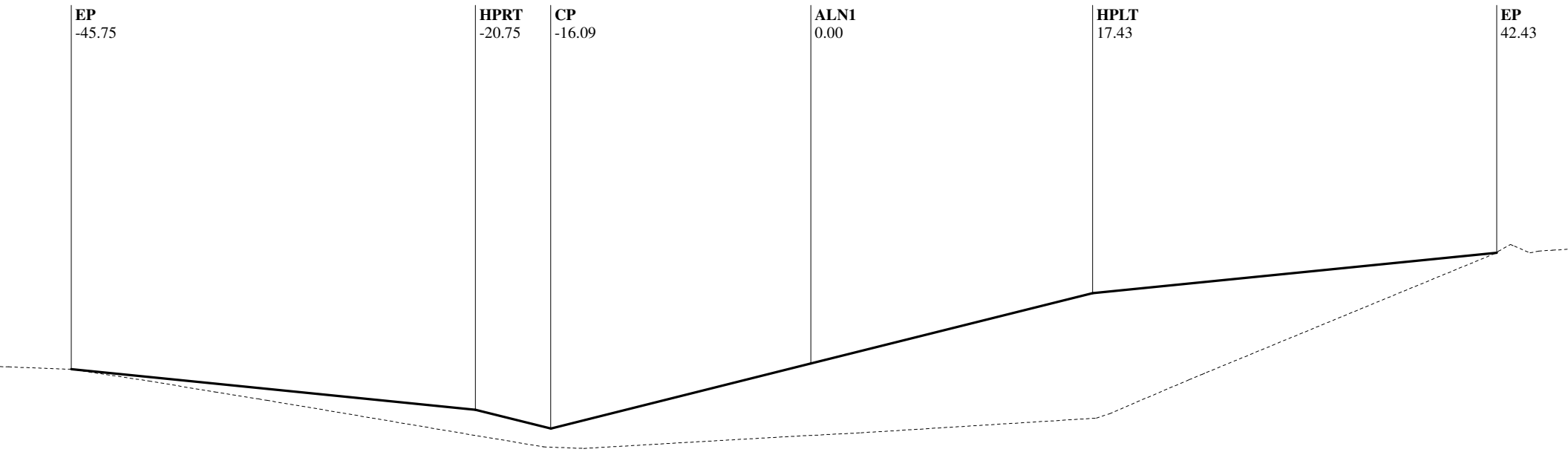
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 517+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.75	-20.75	-16.09	0.00	17.43	42.43
2155.19	2152.69	2151.53	2155.55	2159.91	2162.41
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.17	F 4.02		C 4.36	C 2.50
@ 25.00	@ 4.67	@ 16.09		@ 17.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

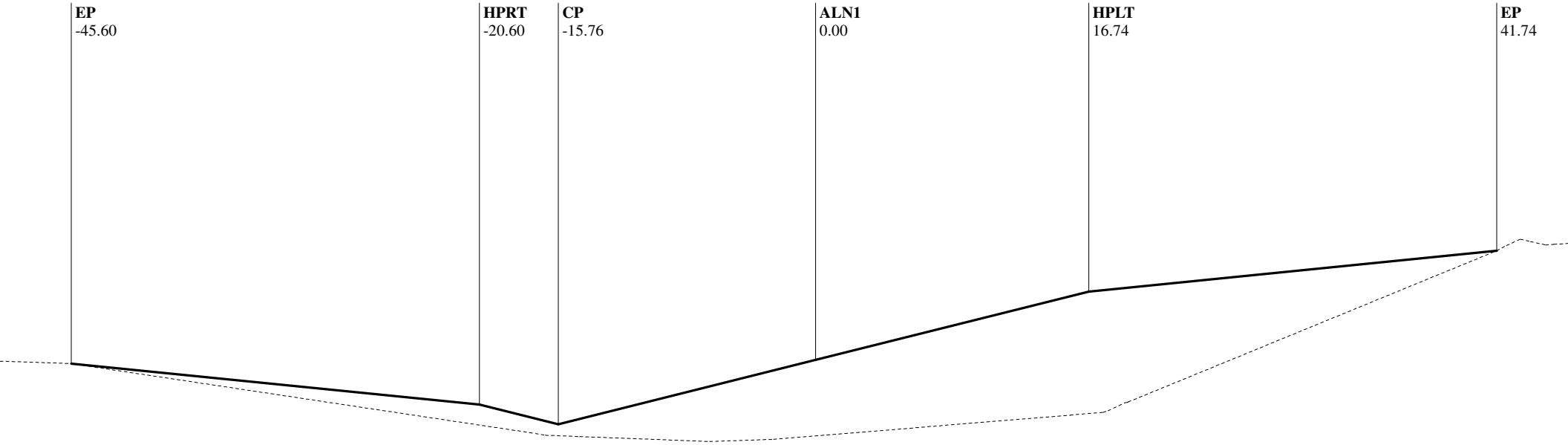
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 517+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.60	-20.60	-15.76	0.00	16.74	41.74
2155.05	2152.55	2151.34	2155.28	2159.47	2161.97
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.21	F 3.94		C 4.18	C 2.50
@ 25.00	@ 4.85	@ 15.76		@ 16.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

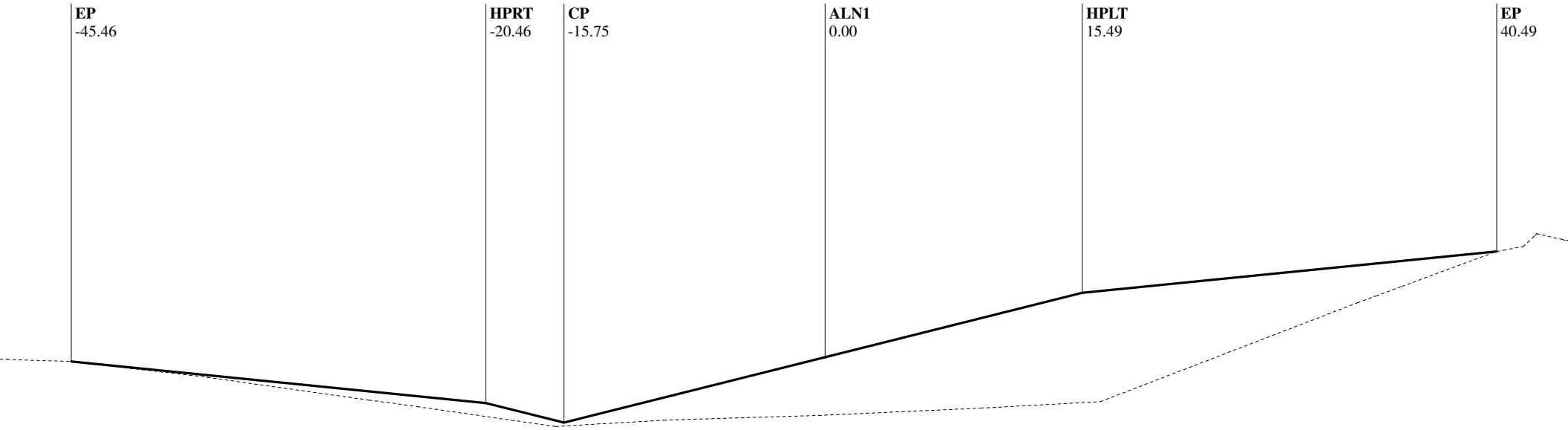
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 518+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-15.75	0.00	15.49	40.49
2154.89	2152.39	2151.21	2155.15	2159.02	2161.52
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.18	F 3.94		C 3.87	C 2.50
@ 25.00	@ 4.71	@ 15.75		@ 15.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

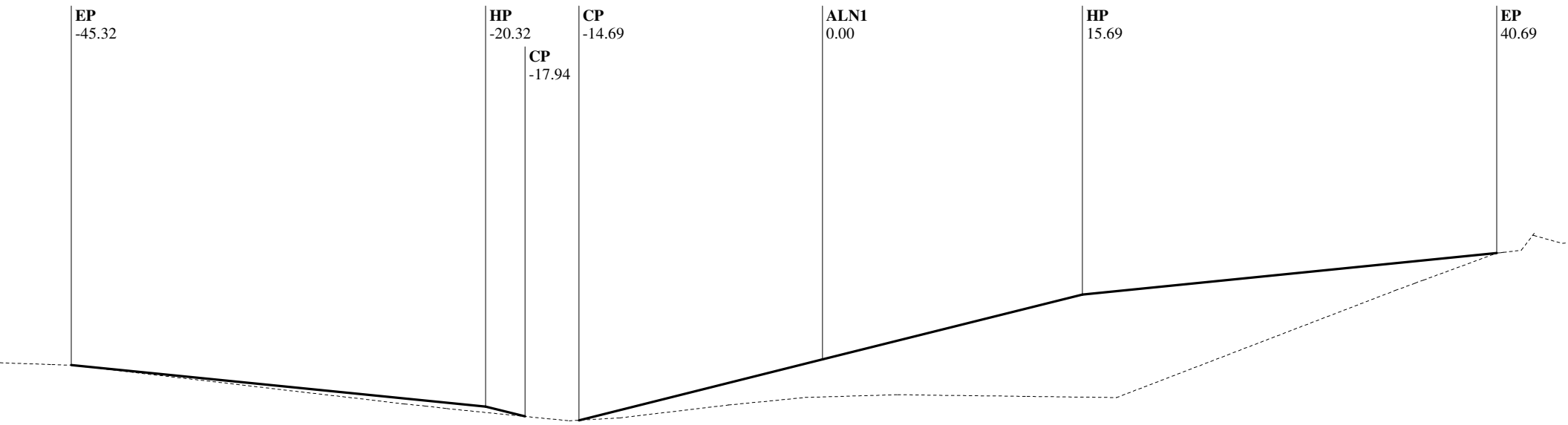
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 518+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-20.32	-17.94	-14.69	0.00	15.69	40.69
2154.68	2152.18	2151.59	2151.35	2155.02	2158.95	2161.45
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.59	C 0.23	F 3.67		C 3.92	C 2.50
@ 25.00	@ 2.38	@ 3.26	@ 14.69		@ 15.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

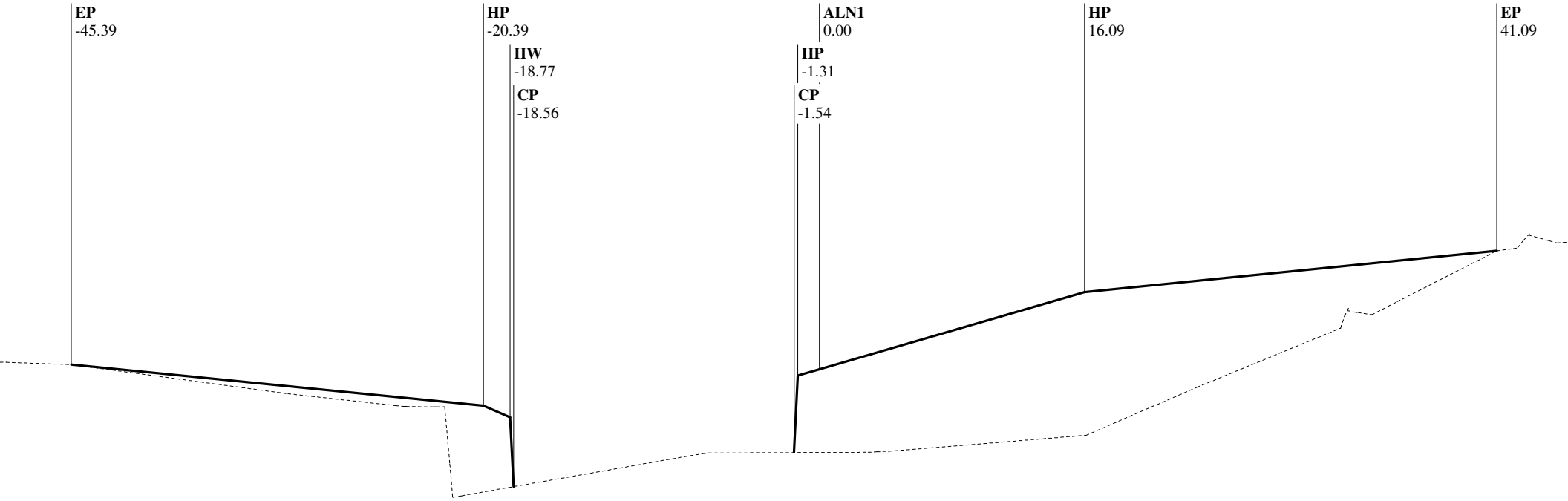
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 518+93.93

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.39	-18.77	-18.56	-1.54	-1.31	0.00	16.09	41.09
2152.02	2151.33	2147.11	2149.18	2153.86	2154.24	2158.92	2161.42
2.33:1	0.05:1		-0.05:1	-3.44:1		3.44:1	10.00%
C 0.70	C 4.21	F 2.07	F 4.68	F 0.38		C 4.68	C 2.50
@ 1.62	@ 0.21	@ 17.01	@ 0.23	@ 1.31		@ 16.09	@ 25.00

EP
-45.39
2154.52
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

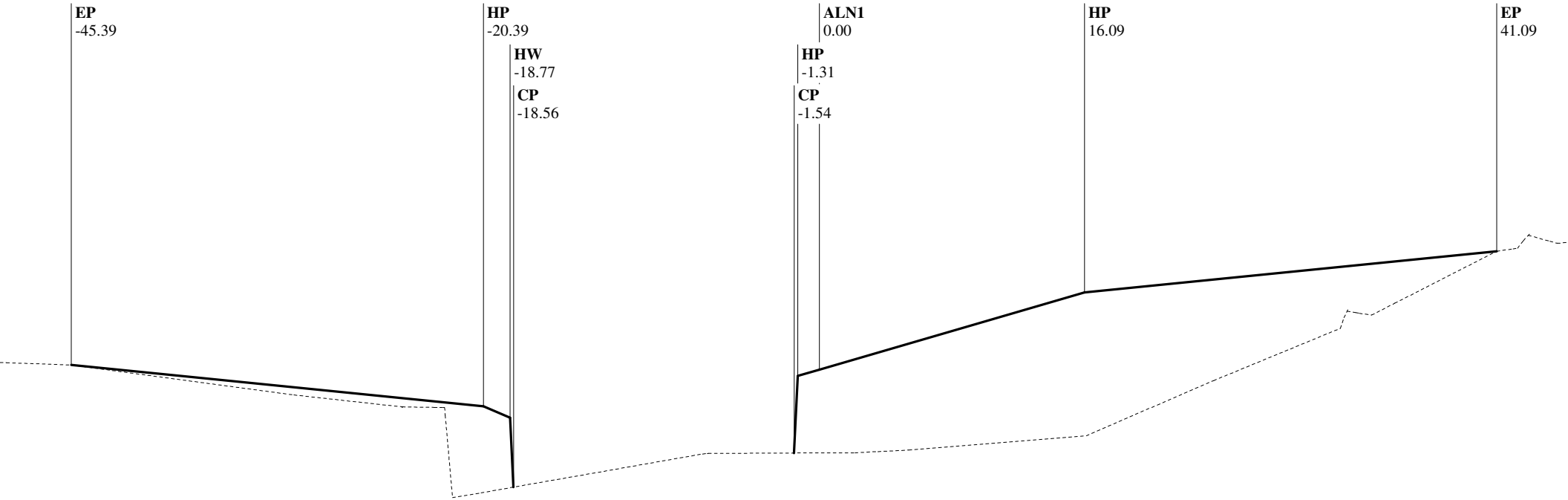
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 518+94.28

HP	HW	CP	CP	HP	ALN1	HP	EP
-20.39	-18.77	-18.56	-1.54	-1.31	0.00	16.09	41.09
2152.02	2151.33	2147.12	2149.18	2153.86	2154.24	2158.92	2161.42
2.33:1	0.05:1		-0.05:1	-3.44:1		3.44:1	10.00%
C 0.70	C 4.21	F 2.07	F 4.68	F 0.38		C 4.68	C 2.50
@ 1.62	@ 0.21	@ 17.02	@ 0.23	@ 1.31		@ 16.09	@ 25.00

EP
-45.39
2154.52
10.00%
C 2.50
@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

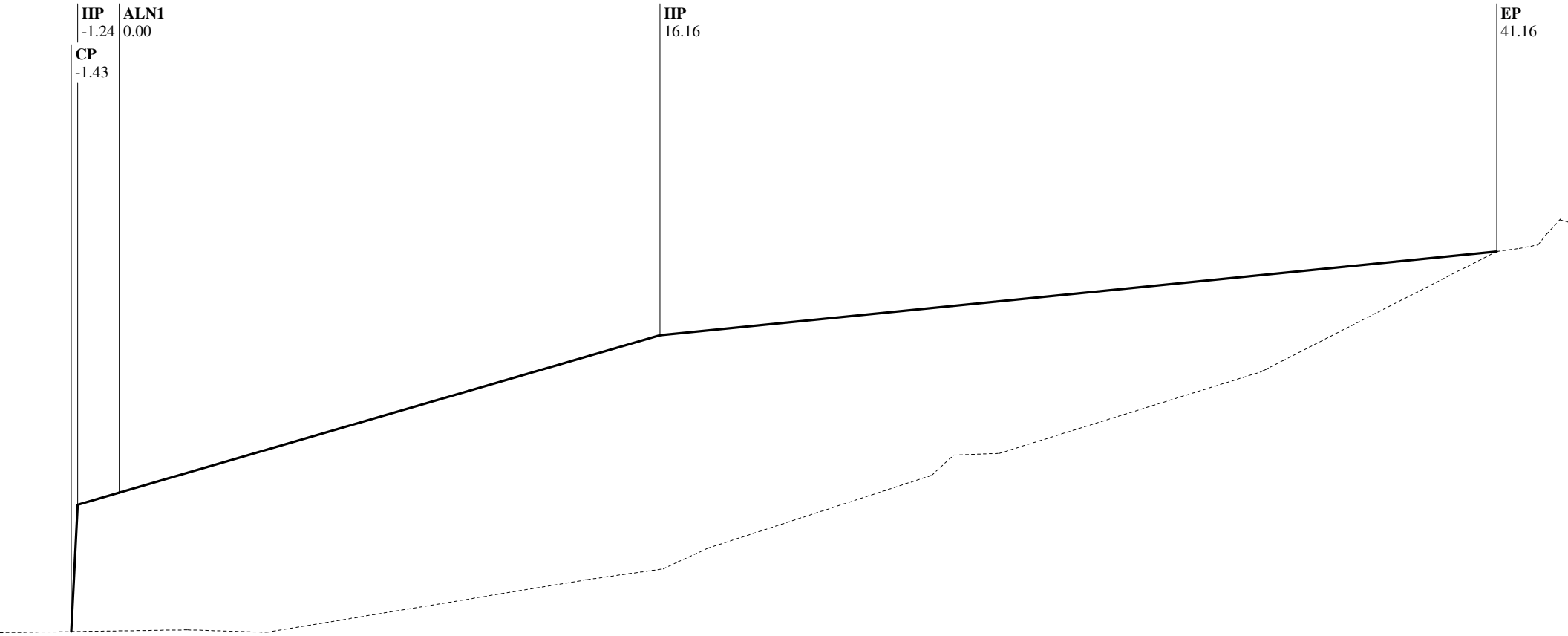
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 519+00.00

EP	CP	HP	ALN1	HP	EP
-45.44	-1.43	-1.24	0.00	16.16	41.16
2154.51	2150.07	2153.86	2154.22	2158.92	2161.42
	-0.05:1	-3.44:1		3.44:1	10.00%
C 4.43	F 3.79	F 0.36		C 4.70	C 2.50
@ 44.01	@ 0.19	@ 1.24		@ 16.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

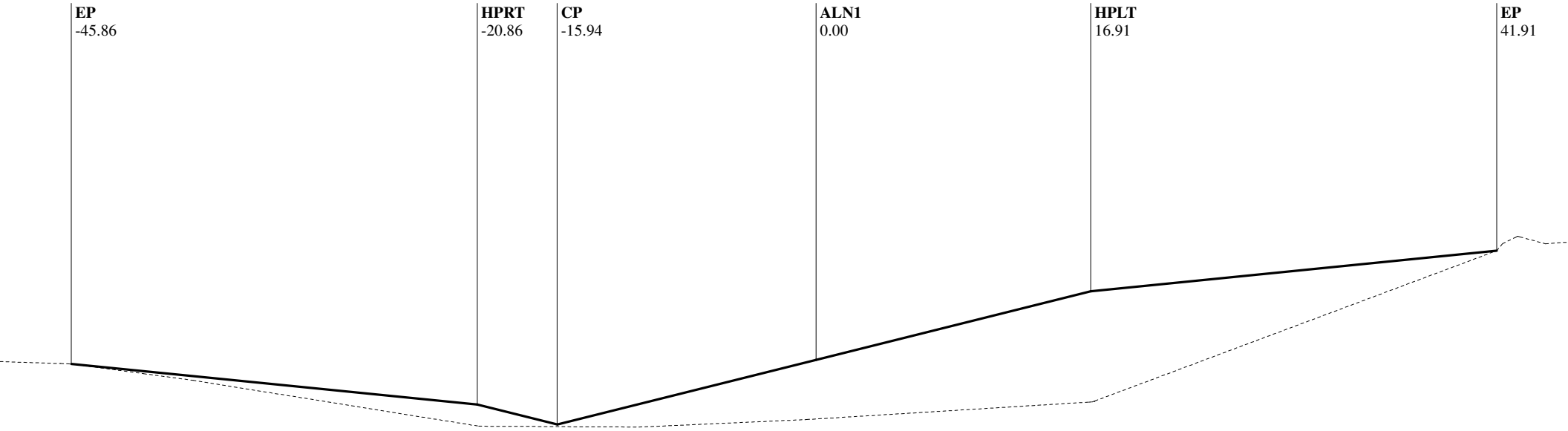
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 519+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.86	-20.86	-15.94	0.00	16.91	41.91
2154.38	2151.88	2150.65	2154.63	2158.86	2161.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.23	F 3.98		C 4.23	C 2.50
@ 25.00	@ 4.93	@ 15.94		@ 16.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

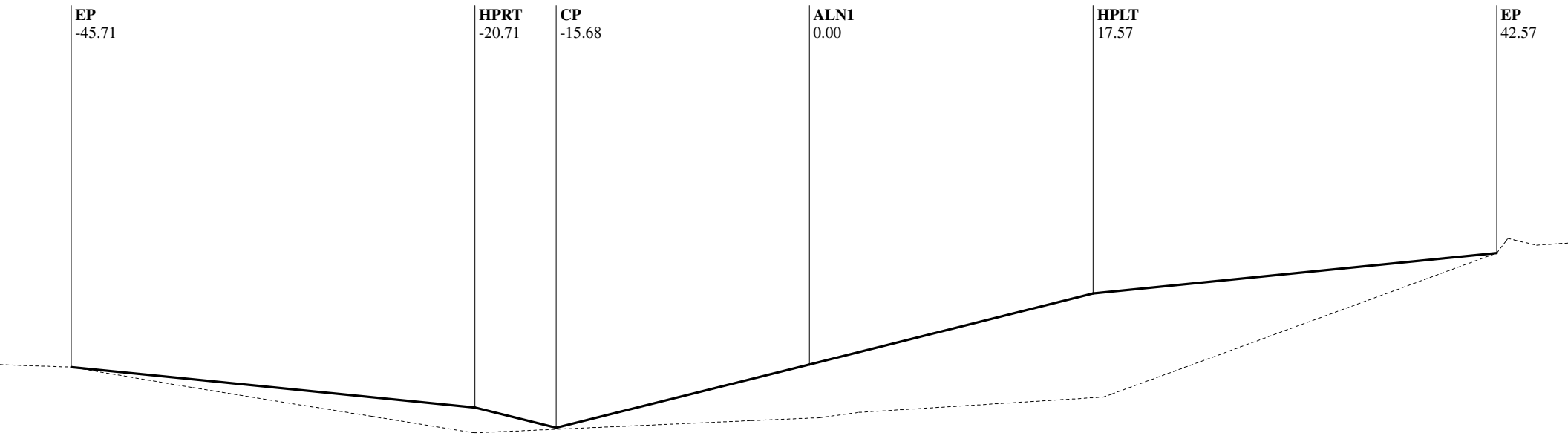
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 520+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.71	-20.71	-15.68	0.00	17.57	42.57
2154.20	2151.70	2150.45	2154.37	2158.76	2161.26
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.26	F 3.92		C 4.39	C 2.50
@ 25.00	@ 5.02	@ 15.68		@ 17.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

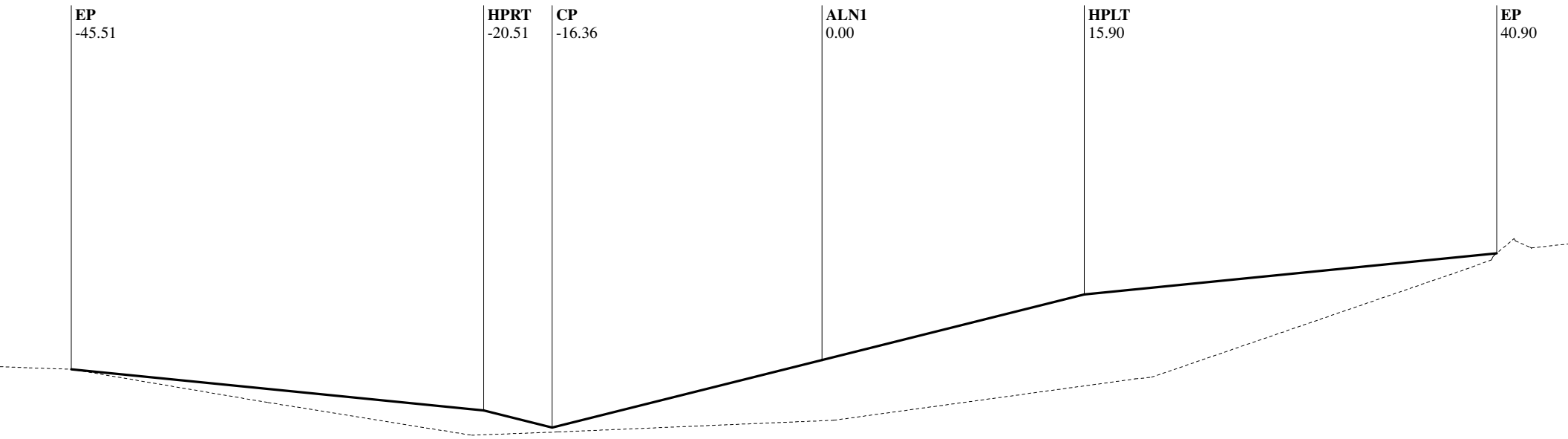
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 520+16.03

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-16.36	0.00	15.90	40.90
2154.14	2151.64	2150.60	2154.69	2158.66	2161.16
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.04	F 4.09		C 3.97	C 2.50
@ 25.00	@ 4.15	@ 16.36		@ 15.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

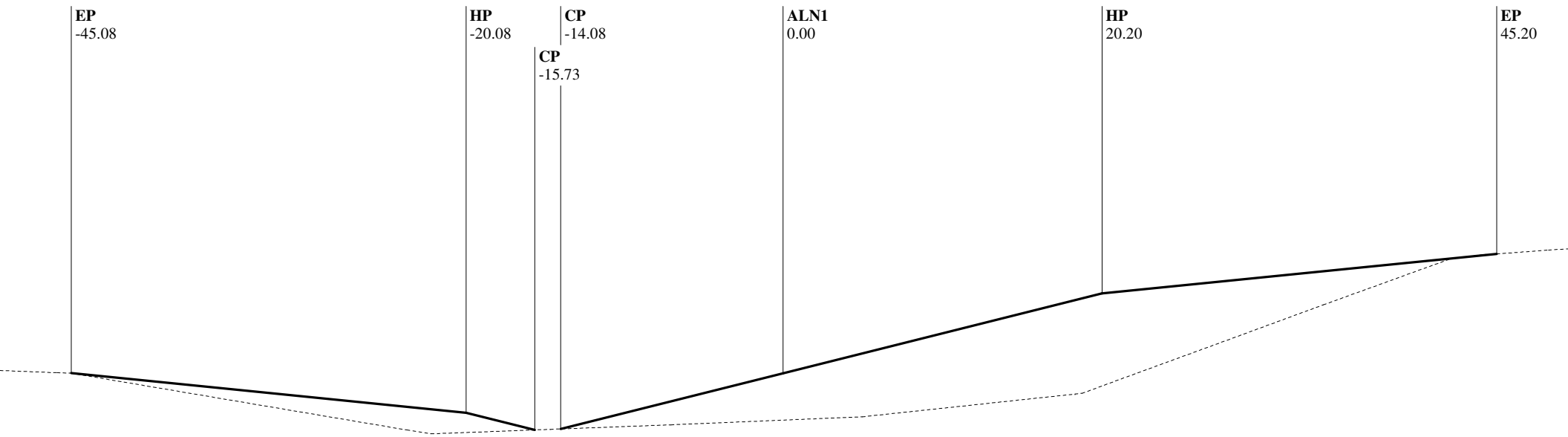
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 520+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.08	-20.08	-15.73	-14.08	0.00	20.20	45.20
2153.99	2151.49	2150.40	2150.46	2153.99	2159.04	2161.54
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.09	F 0.06	F 3.52		C 5.05	C 2.50
@ 25.00	@ 4.36	@ 1.64	@ 14.08		@ 20.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

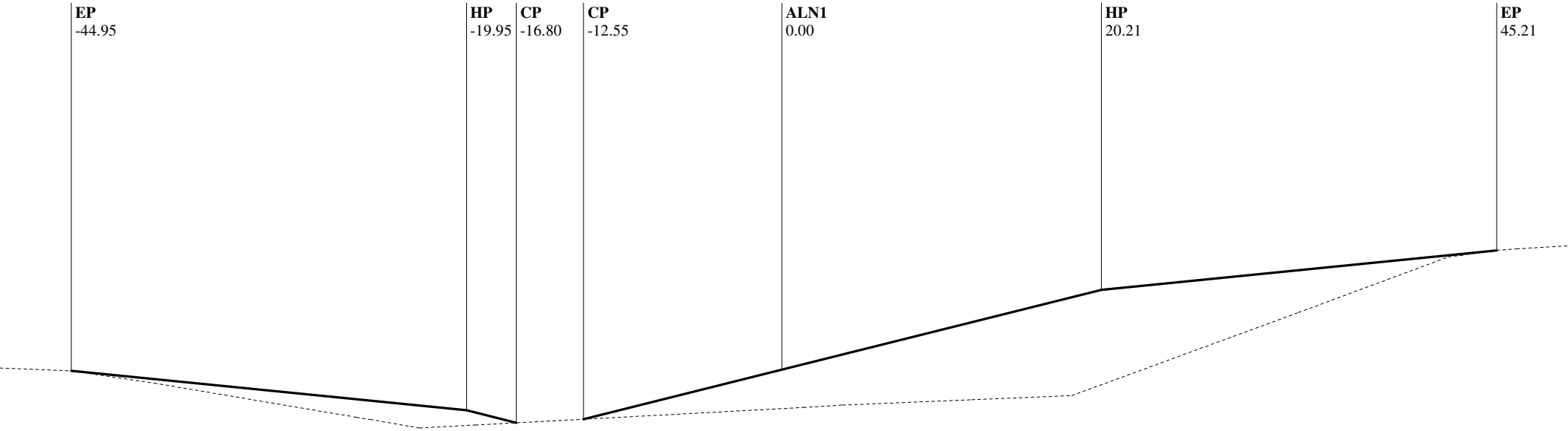
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 521+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.95	-19.95	-16.80	-12.55	0.00	20.21	45.21
2153.80	2151.30	2150.51	2150.74	2153.88	2158.93	2161.43
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.79	F 0.23	F 3.14		C 5.05	C 2.50
@ 25.00	@ 3.15	@ 4.25	@ 12.55		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

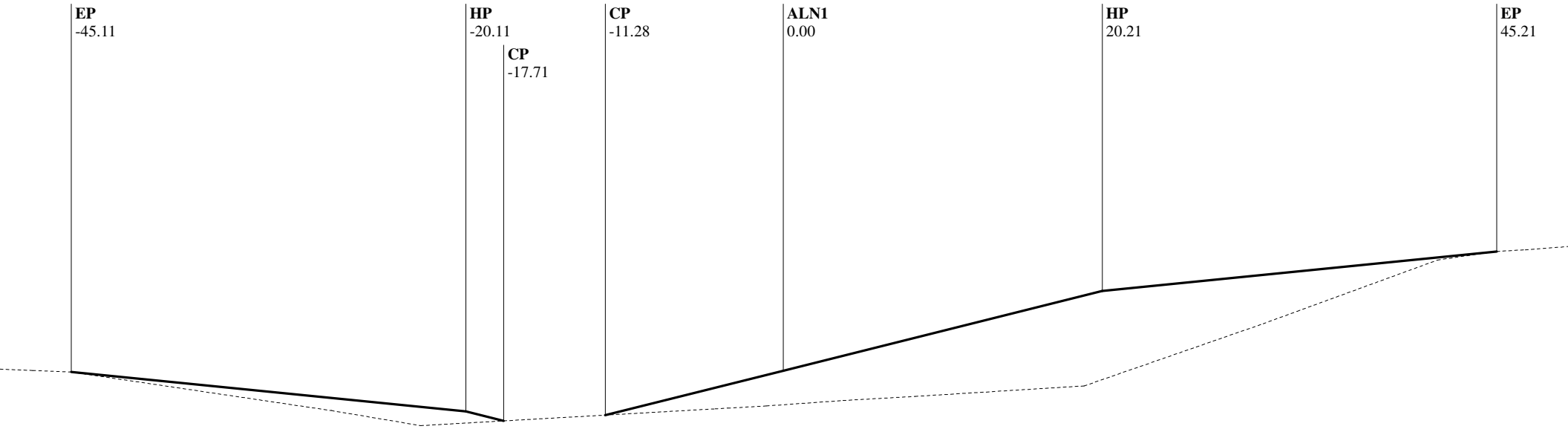
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 521+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.11	-20.11	-17.71	-11.28	0.00	20.21	45.21
2153.62	2151.12	2150.52	2150.88	2153.71	2158.76	2161.26
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.60	F 0.37	F 2.82		C 5.05	C 2.50
@ 25.00	@ 2.40	@ 6.43	@ 11.28		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

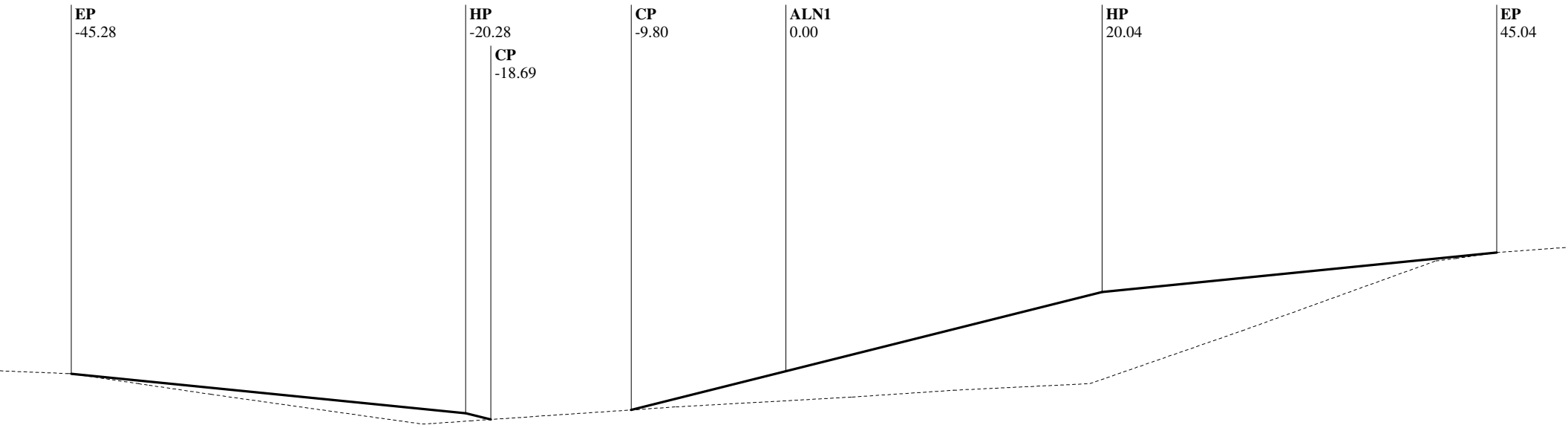
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 522+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-20.28	-18.69	-9.80	0.00	20.04	45.04
2153.44	2150.94	2150.54	2151.14	2153.59	2158.61	2161.11
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.40	F 0.60	F 2.45		C 5.01	C 2.50
@ 25.00	@ 1.58	@ 8.89	@ 9.80		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

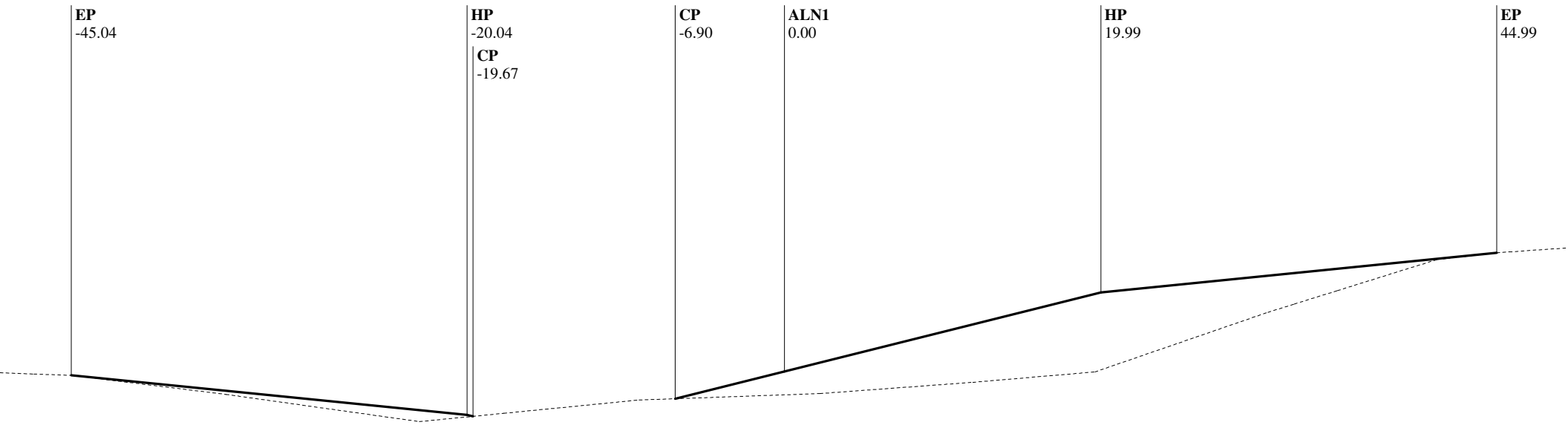
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 522+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.04	-20.04	-19.67	-6.90	0.00	19.99	44.99
2153.25	2150.75	2150.66	2151.77	2153.49	2158.49	2160.99
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.09	F 1.11	F 1.73		C 5.00	C 2.50
@ 25.00	@ 0.37	@ 12.77	@ 6.90		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

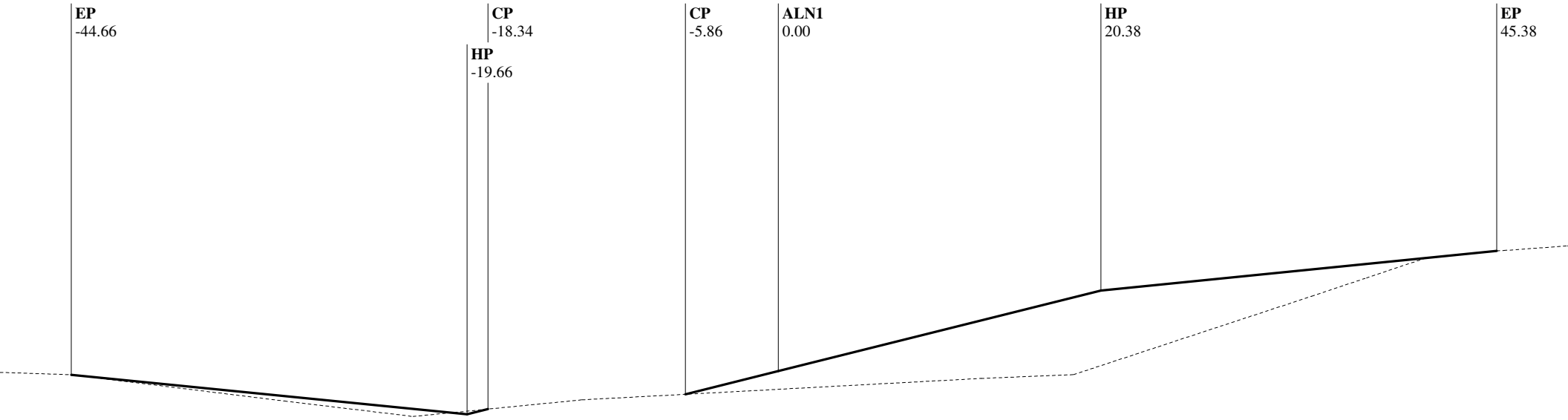
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 523+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.66	-19.66	-18.34	-5.86	0.00	20.38	45.38
2153.05	2150.55	2150.88	2151.82	2153.29	2158.38	2160.88
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.33	F 0.94	F 1.47		C 5.09	C 2.50
@ 25.00	@ 1.32	@ 12.48	@ 5.86		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

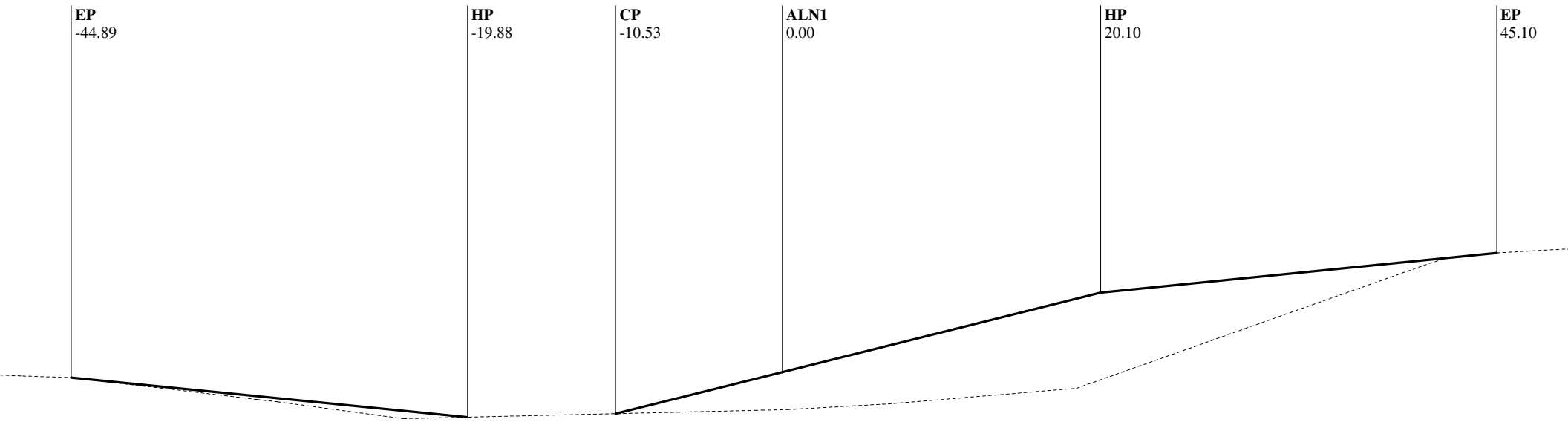
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 523+50.00

EP	HP	CP	ALN1	HP	EP
-44.89	-19.88	-10.53	0.00	20.10	45.10
2152.89	2150.39	2150.61	2153.24	2158.27	2160.77
10.00%		-4.00:1		4.00:1	10.00%
C 2.50	F 0.22	F 2.63		C 5.03	C 2.50
@ 25.02	@ 9.35	@ 10.53		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

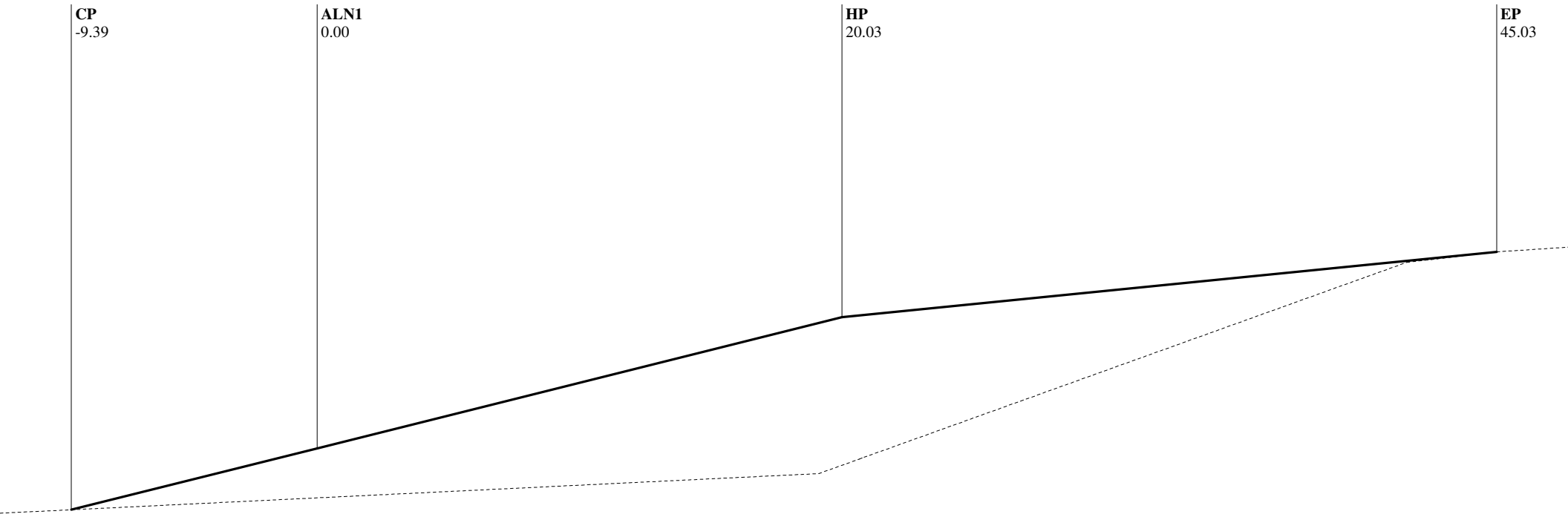
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 524+00.00

EP	CP	ALN1	HP	EP
-45.27	-9.39	0.00	20.03	45.03
2152.73	2150.76	2153.11	2158.12	2160.62
	-4.00:1		4.00:1	10.00%
C 1.97	F 2.35		C 5.01	C 2.50
@ 35.88	@ 9.39		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

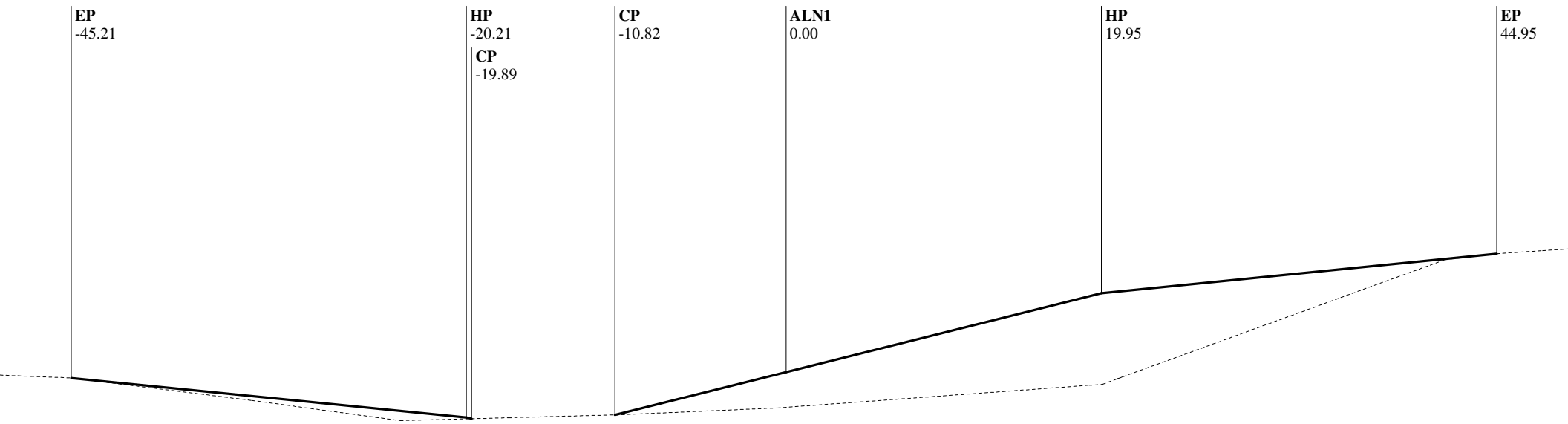
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 524+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.21	-20.21	-19.89	-10.82	0.00	19.95	44.95
2152.58	2150.08	2150.00	2150.24	2152.95	2157.93	2160.43
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.08	F 0.24	F 2.71		C 4.99	C 2.50
@ 25.00	@ 0.32	@ 9.07	@ 10.82		@ 19.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

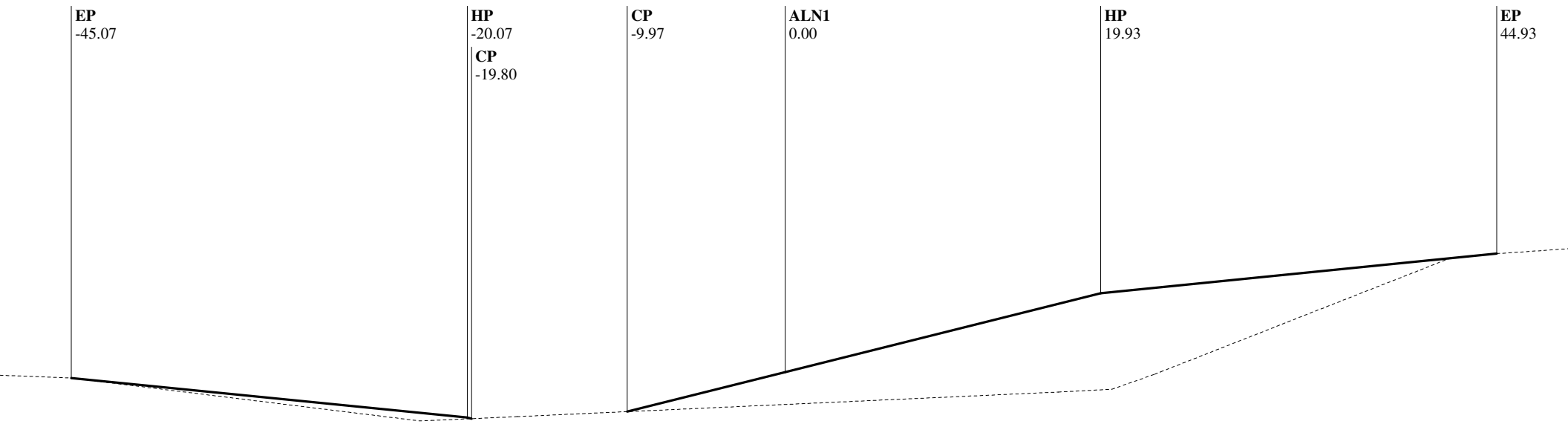
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 525+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.07	-20.07	-19.80	-9.97	0.00	19.93	44.93
2152.42	2149.92	2149.85	2150.30	2152.79	2157.77	2160.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.07	F 0.44	F 2.49		C 4.98	C 2.50
@ 25.00	@ 0.27	@ 9.83	@ 9.97		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

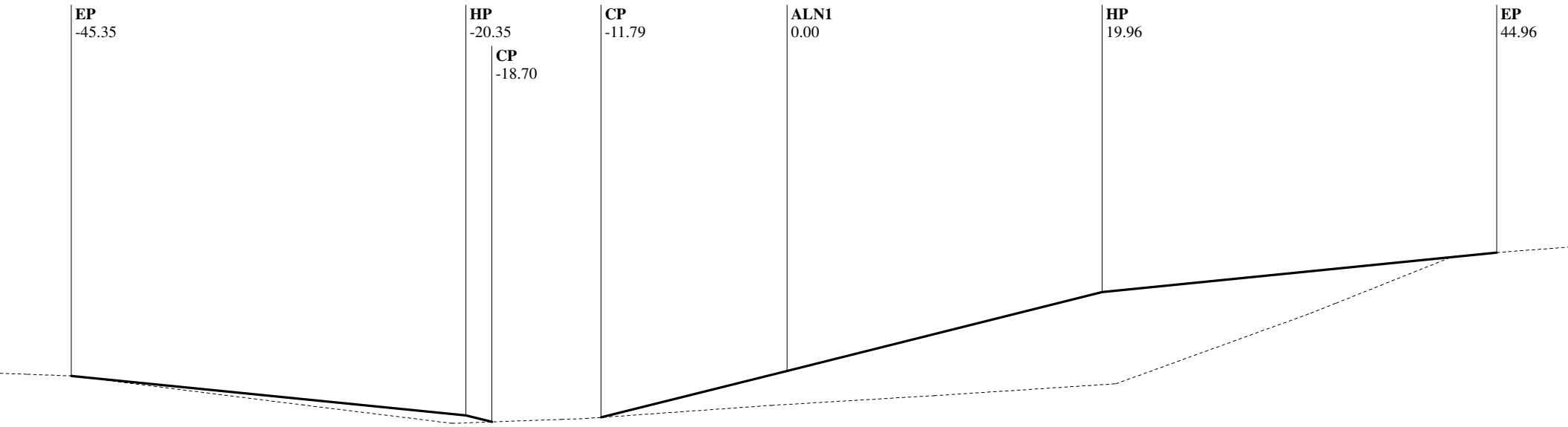
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 525+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-18.70	-11.79	0.00	19.96	44.96
2152.31	2149.81	2149.40	2149.69	2152.63	2157.62	2160.12
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 0.28	F 2.95		C 4.99	C 2.50
@ 25.00	@ 1.65	@ 6.91	@ 11.79		@ 19.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

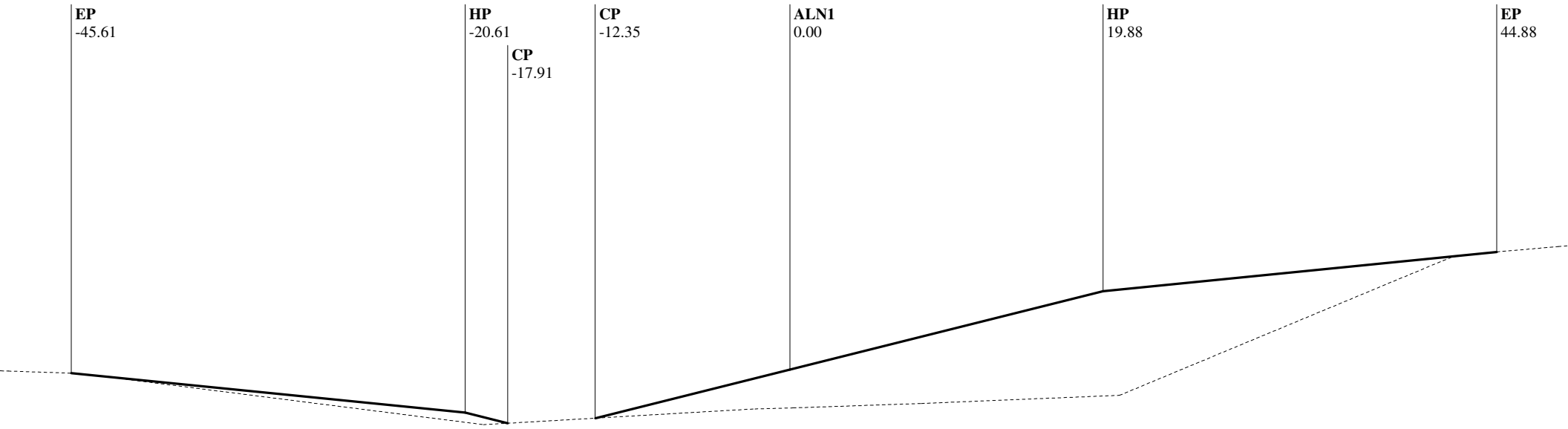
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 526+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-20.61	-17.91	-12.35	0.00	19.88	44.88
2152.20	2149.70	2149.03	2149.35	2152.44	2157.41	2159.91
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.68	F 0.32	F 3.09		C 4.97	C 2.50
@ 25.00	@ 2.70	@ 5.57	@ 12.35		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

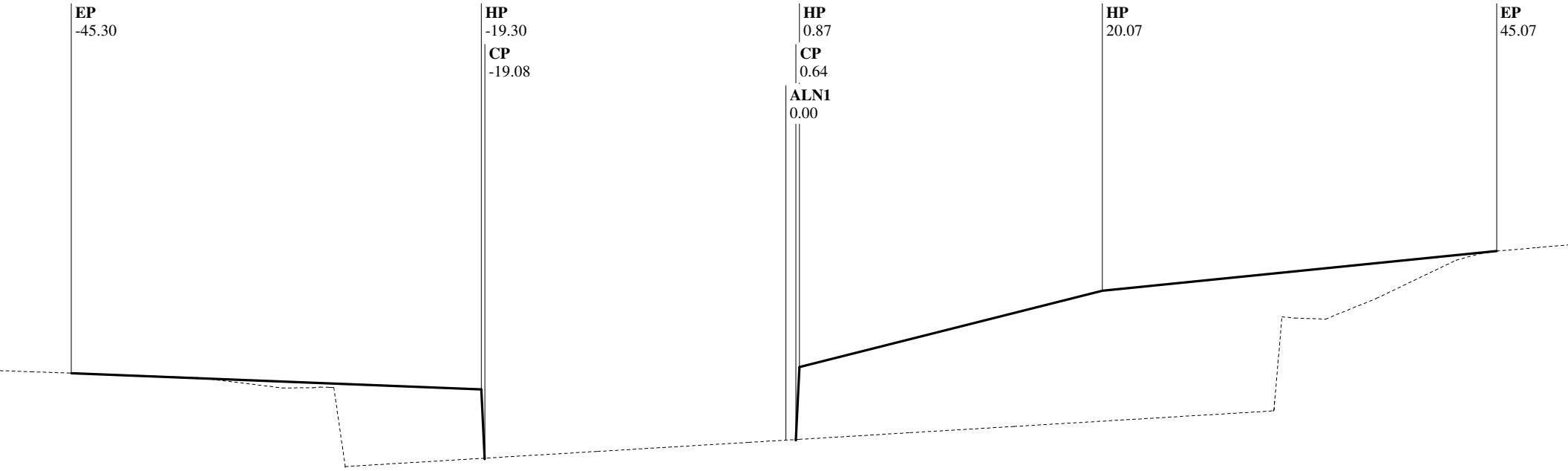
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 526+39.86

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.30	-19.30	-19.08	0.00	0.64	0.87	20.07	45.07
2152.03	2150.99	2146.64	2147.78	2147.82	2152.42	2157.26	2159.76
4.00%	0.05:1				0.05:1	3.97:1	10.00%
C 1.04	C 4.35	F 0.00		F 0.00	C 4.60	C 4.84	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

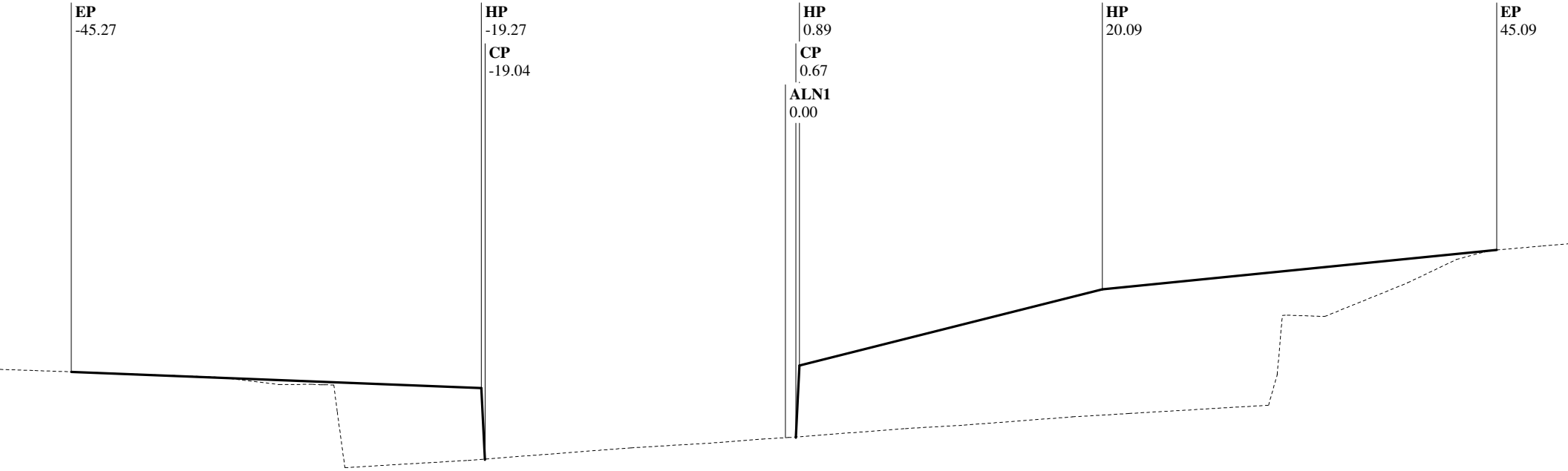
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 526+43.80

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.27	-19.27	-19.04	0.00	0.67	0.89	20.09	45.09
2152.01	2150.97	2146.48	2147.83	2147.88	2152.41	2157.24	2159.74
4.00%	0.05:1				0.05:1	3.97:1	10.00%
C 1.04	C 4.50	F 0.00		F 0.00	C 4.53	C 4.84	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.23	@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

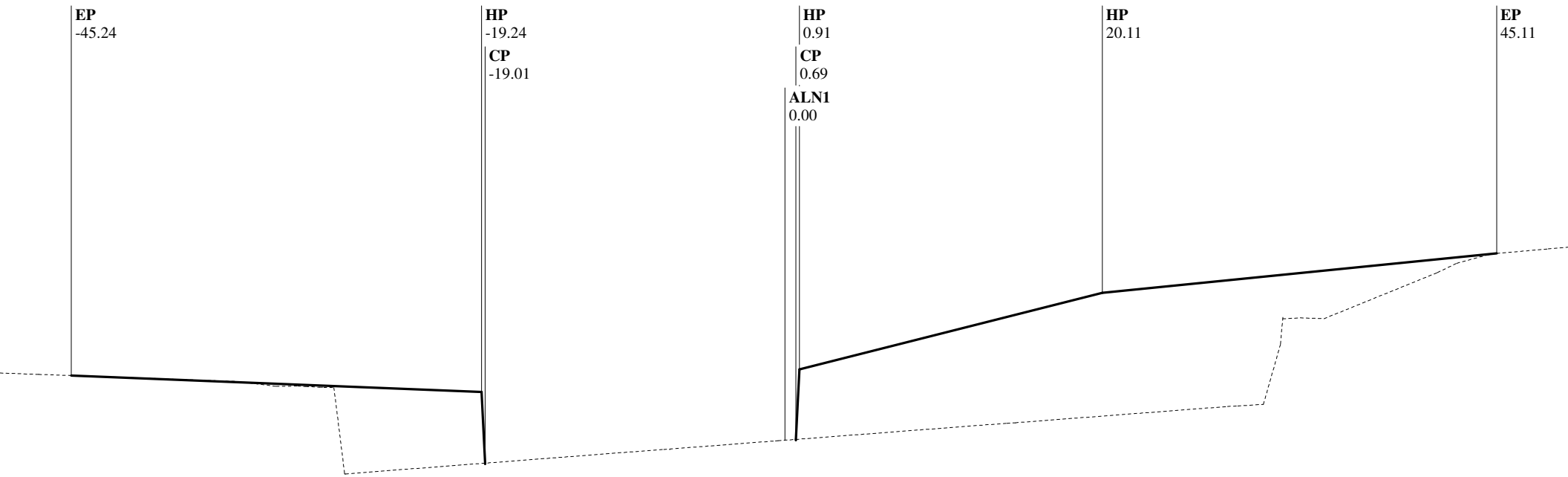
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 526+47.53

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.24	-19.24	-19.01	0.00	0.69	0.91	20.11	45.11
2152.00	2150.96	2146.45	2147.90	2147.95	2152.39	2157.23	2159.73
4.00%	0.05:1				0.05:1	3.97:1	10.00%
C 1.04	C 4.51	F 0.00		F 0.00	C 4.44	C 4.84	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.22	@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

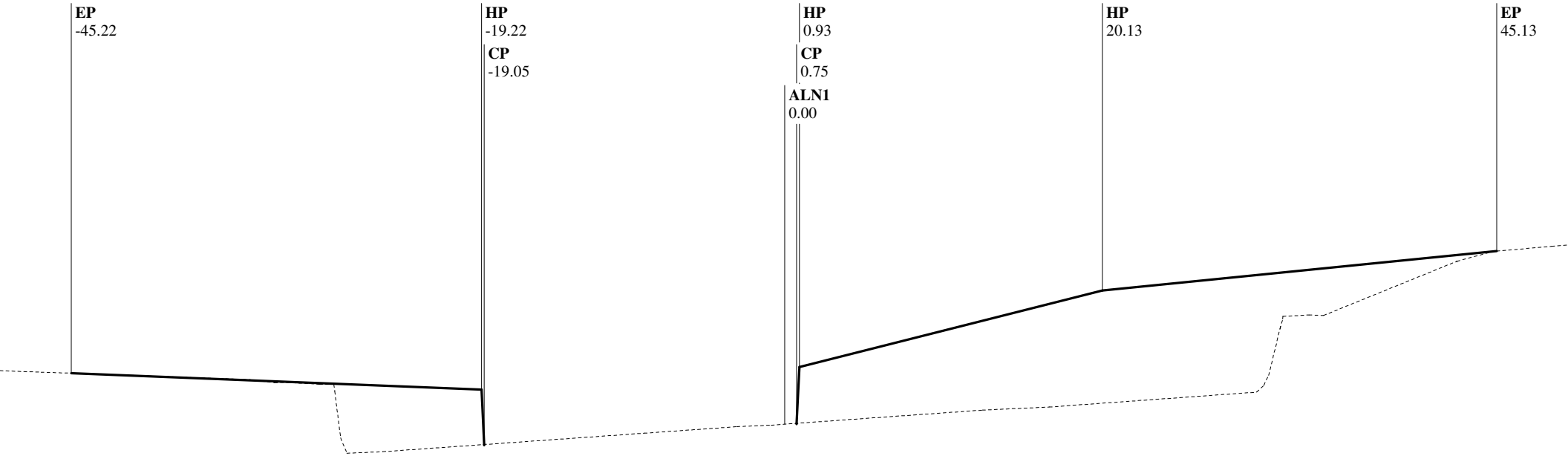
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 526+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.22	-19.22	-19.05	0.00	0.75	0.93	20.13	45.13
2151.99	2150.95	2147.47	2148.76	2148.81	2152.38	2157.22	2159.72
4.00%	0.05:1				0.05:1	3.97:1	10.00%
C 1.04	C 3.48	F 0.00		F 0.00	C 3.57	C 4.84	C 2.50
@ 26.00	@ 0.17	@ 0.00		@ 0.00	@ 0.18	@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

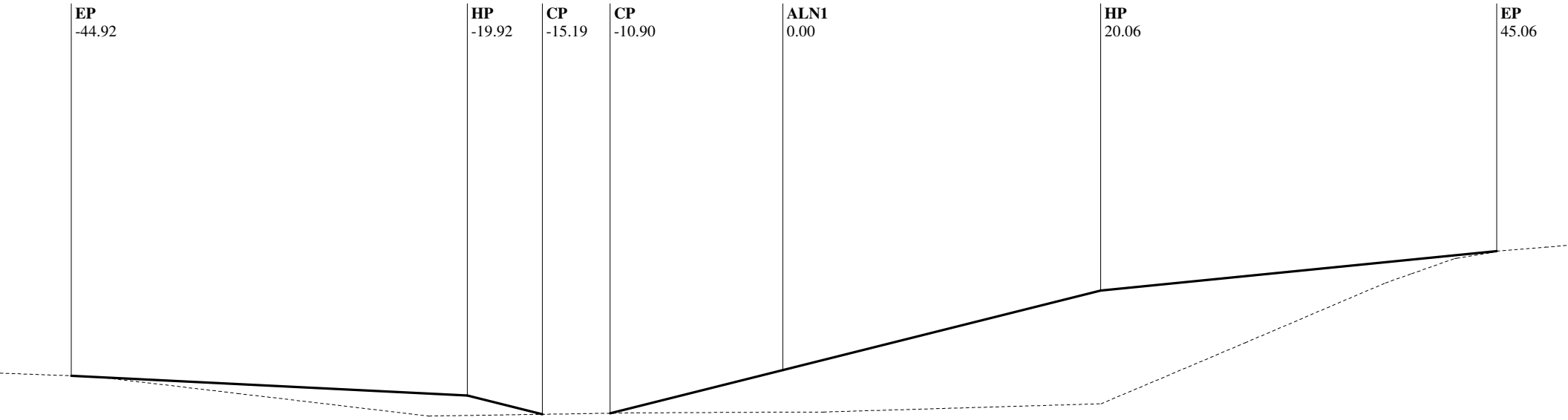
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 527+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.92	-19.92	-15.19	-10.90	0.00	20.06	45.06
2151.77	2150.52	2149.34	2149.41	2152.13	2157.15	2159.65
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 1.18	F 0.07	F 2.73		C 5.01	C 2.50
@ 25.00	@ 4.73	@ 4.28	@ 10.90		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

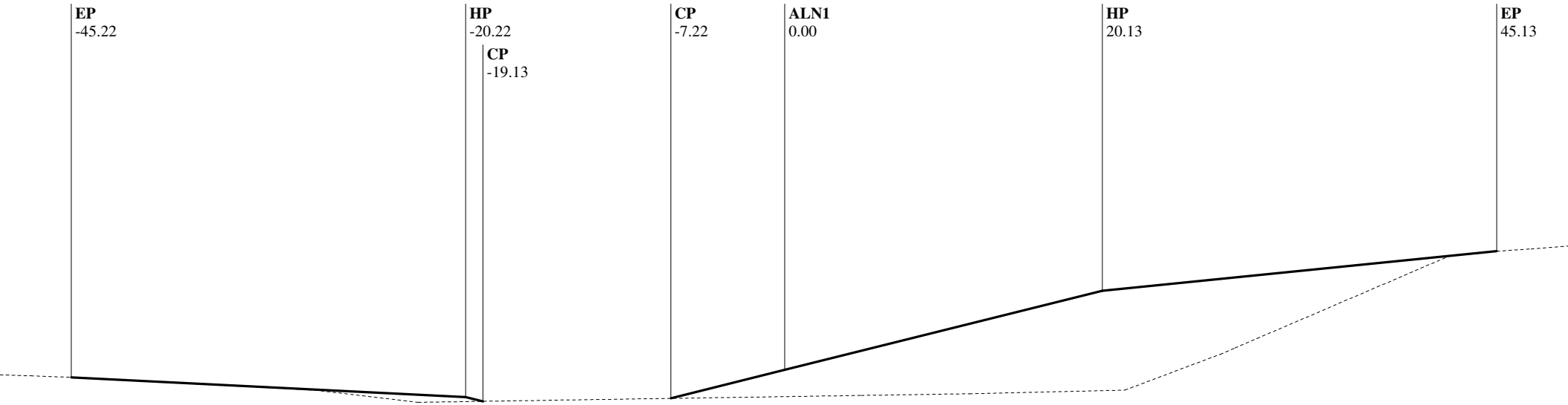
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 527+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-19.13	-7.22	0.00	20.13	45.13
2151.59	2150.34	2150.06	2150.25	2152.06	2157.09	2159.59
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 0.27	F 0.19	F 1.81		C 5.03	C 2.50
@ 25.00	@ 1.09	@ 11.91	@ 7.22		@ 20.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

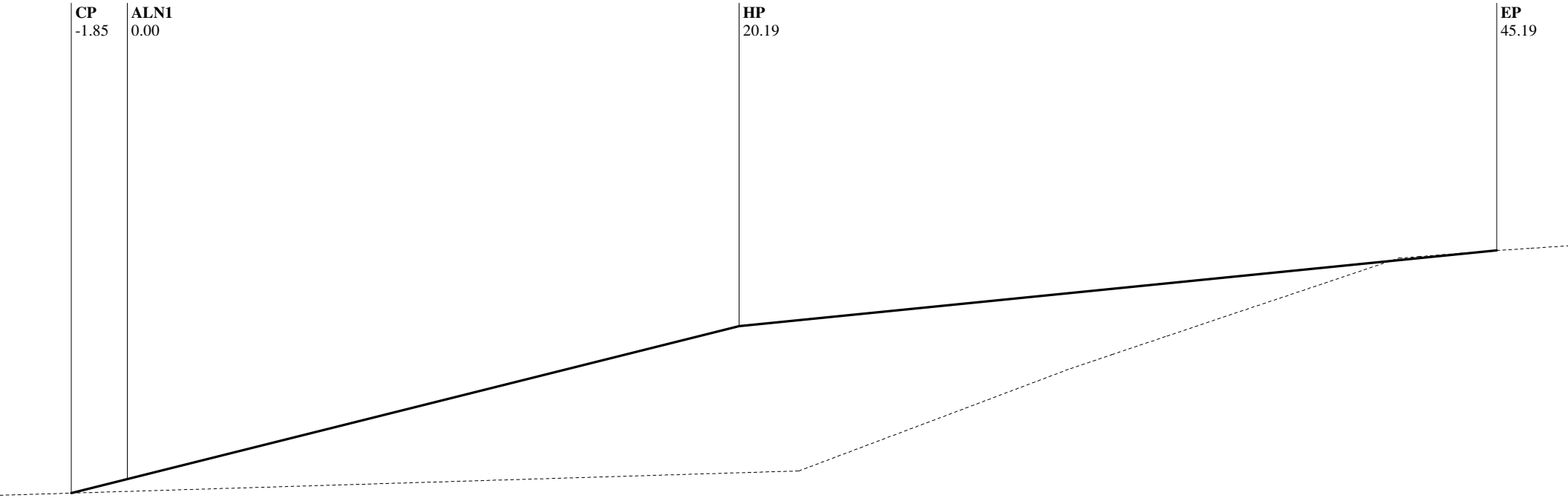
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 528+00.00

CP	ALN1	HP	EP
-1.85	0.00	20.19	45.19
2151.49	2151.95	2157.00	2159.50
-4.00:1		4.00:1	10.00%
F 0.46		C 5.05	C 2.50
@ 1.85		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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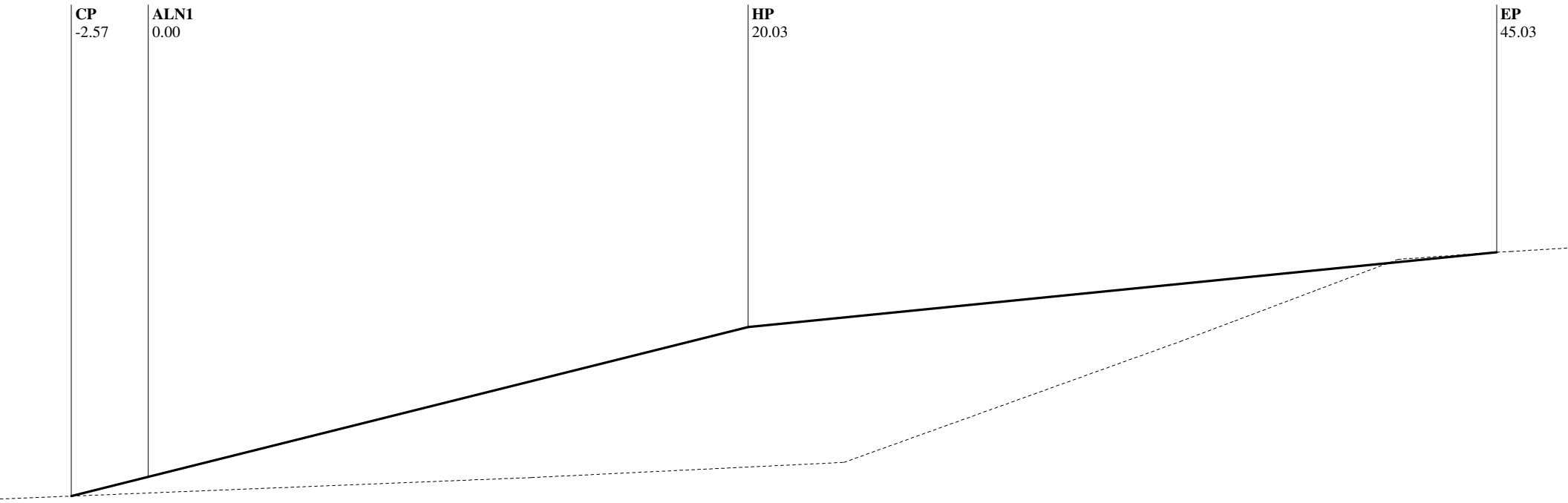
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 528+50.00

CP	ALN1	HP	EP
-2.57	0.00	20.03	45.03
2151.24	2151.88	2156.89	2159.39
-4.00:1		4.00:1	10.00%
F 0.64		C 5.01	C 2.50
@ 2.57		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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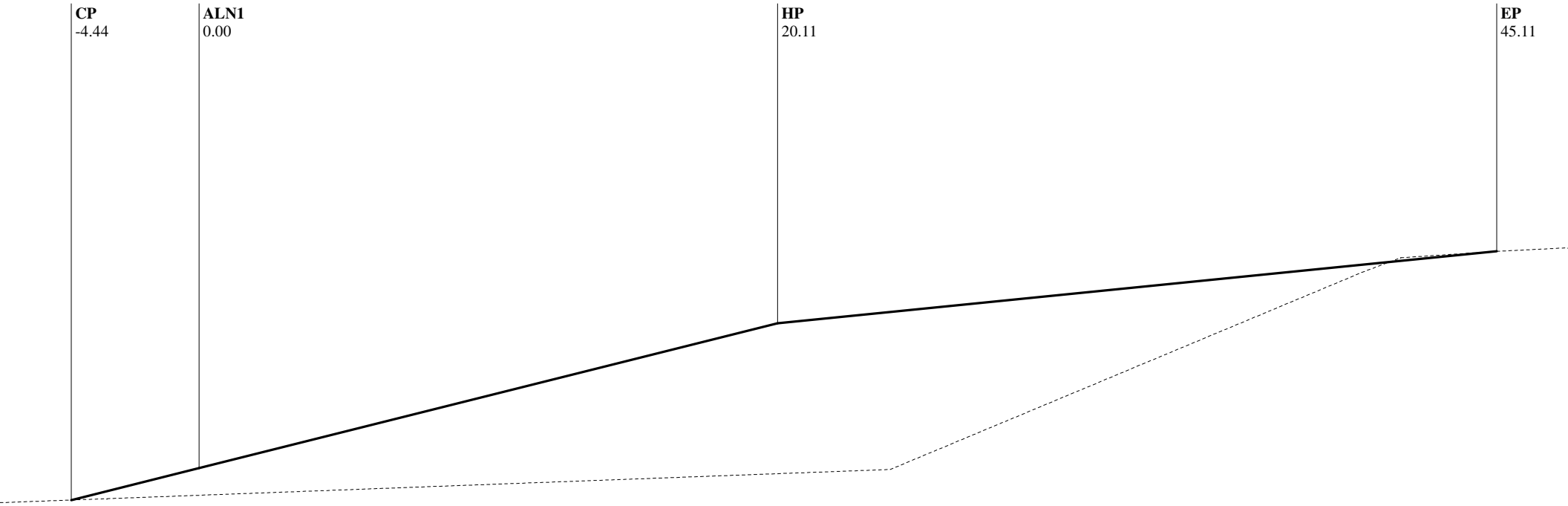
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 529+00.00

CP	ALN1	HP	EP
-4.44	0.00	20.11	45.11
2150.64	2151.75	2156.78	2159.28
-4.00:1		4.00:1	10.00%
F 1.11		C 5.03	C 2.50
@ 4.44		@ 20.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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Project Units: US Survey Feet

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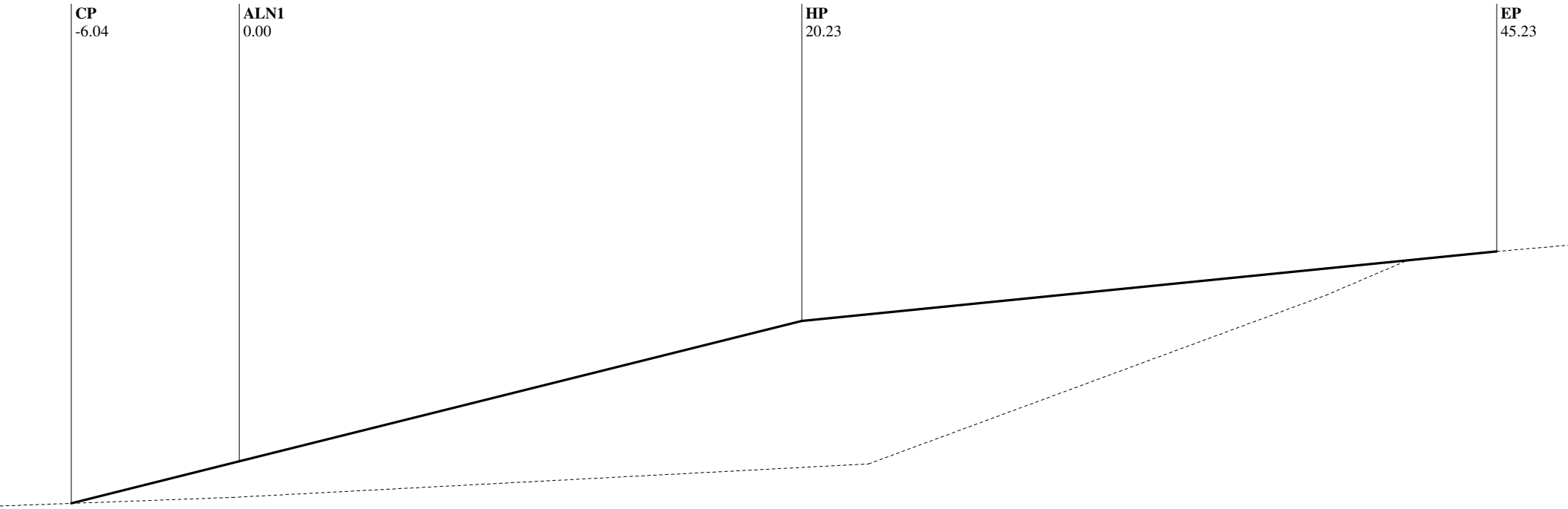
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 529+50.00

CP	ALN1	HP	EP
-6.04	0.00	20.23	45.23
2149.91	2151.42	2156.47	2158.97
-4.00:1		4.00:1	10.00%
F 1.51		C 5.06	C 2.50
@ 6.04		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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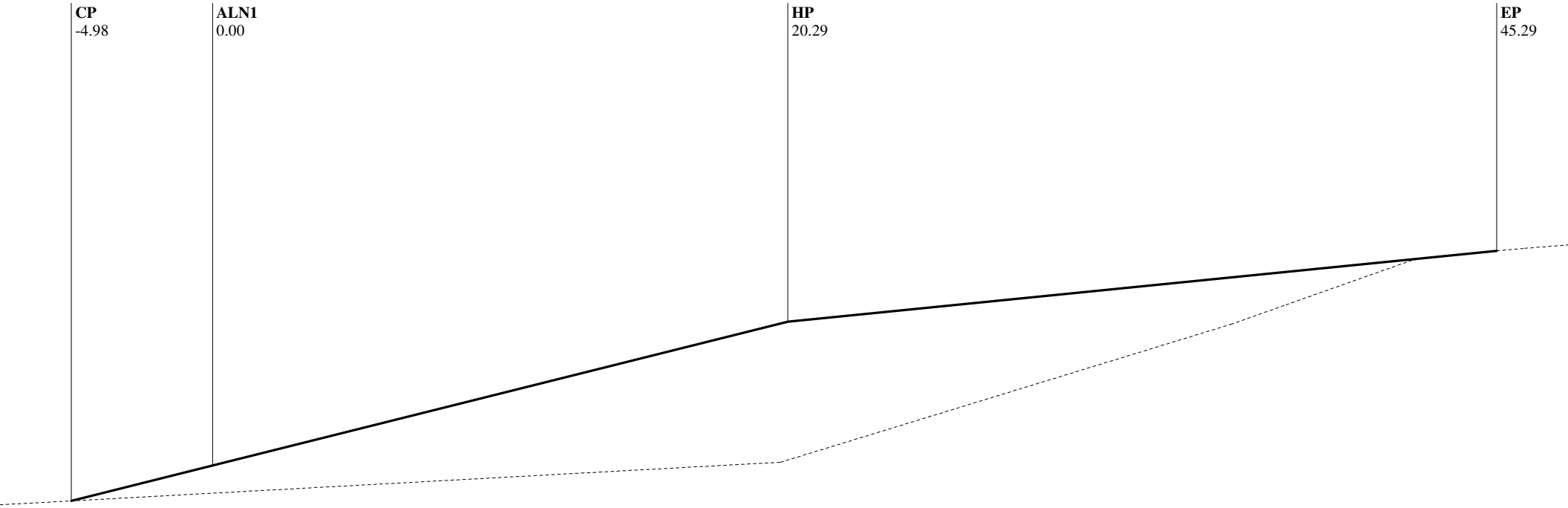
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 530+00.00

CP	ALN1	HP	EP
-4.98	0.00	20.29	45.29
2149.97	2151.21	2156.29	2158.79
-4.00:1		4.00:1	10.00%
F 1.25		C 5.07	C 2.50
@ 4.98		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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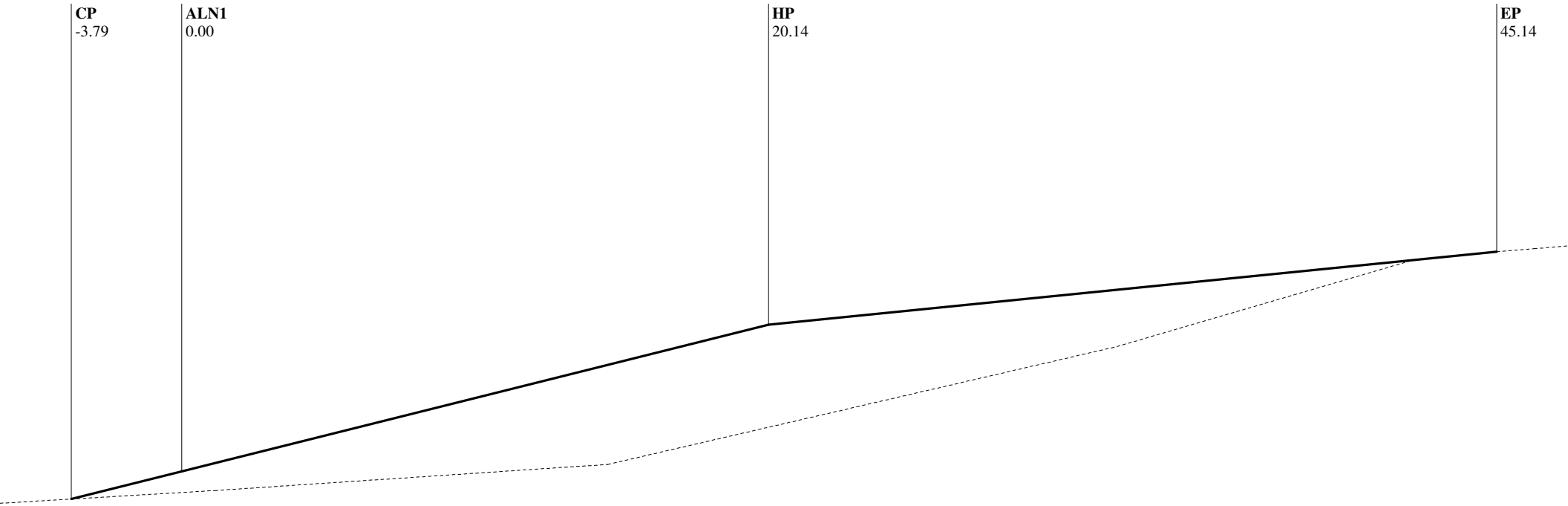
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 530+50.00

CP	ALN1	HP	EP
-3.79	0.00	20.14	45.14
2150.17	2151.12	2156.16	2158.66
-4.00:1		4.00:1	10.00%
F 0.95		C 5.04	C 2.50
@ 3.79		@ 20.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

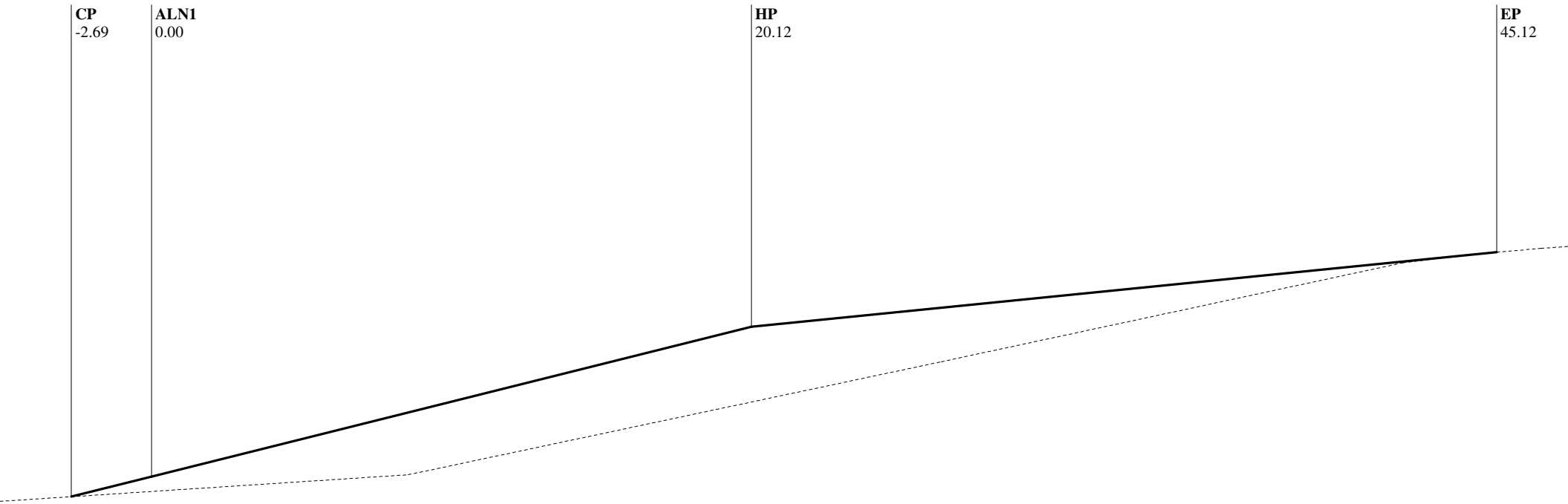
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 531+00.00

CP	ALN1	HP	EP
-2.69	0.00	20.12	45.12
2150.35	2151.03	2156.06	2158.56
-4.00:1		4.00:1	10.00%
F 0.67		C 5.03	C 2.50
@ 2.69		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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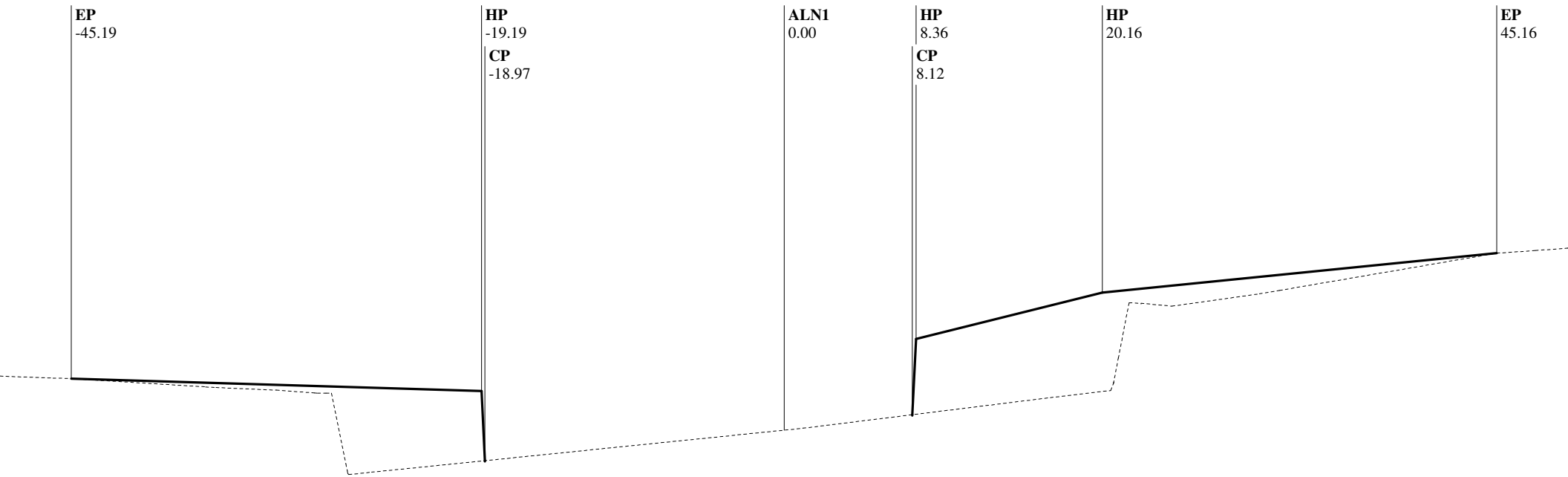
Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 531+48.13

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.19	-19.19	-18.97	0.00	8.12	8.36	20.16	45.16
2150.50	2149.72	2145.30	2147.23	2148.21	2153.02	2155.94	2158.44
3.00%	0.05:1				0.05:1	4.03:1	10.00%
C 0.78	C 4.42	F 0.00		F 0.00	C 4.80	C 2.93	C 2.50
@ 26.00	@ 0.22	@ 0.00		@ 0.00	@ 0.24	@ 11.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

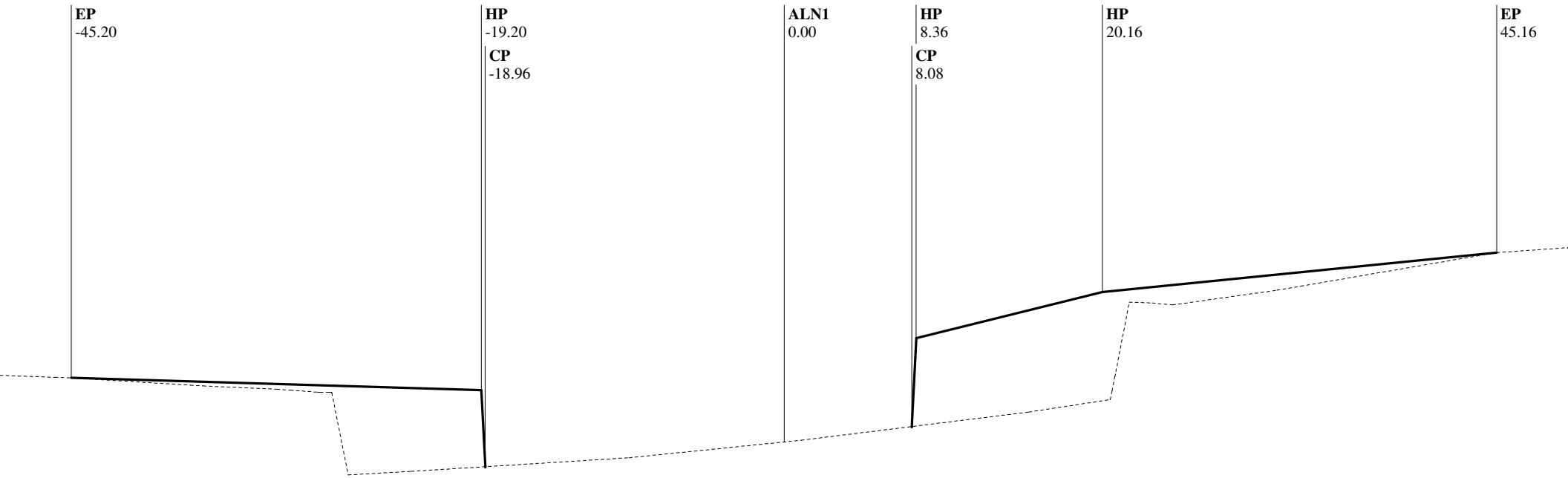
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 531+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.20	-19.20	-18.96	0.00	8.08	8.36	20.16	45.16
2150.49	2149.71	2144.86	2146.43	2147.41	2153.01	2155.94	2158.44
3.00%	0.05:1				0.05:1	4.03:1	10.00%
C 0.78	C 4.85	F 0.00		F 0.00	C 5.60	C 2.93	C 2.50
@ 26.00	@ 0.24	@ 0.00		@ 0.00	@ 0.28	@ 11.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

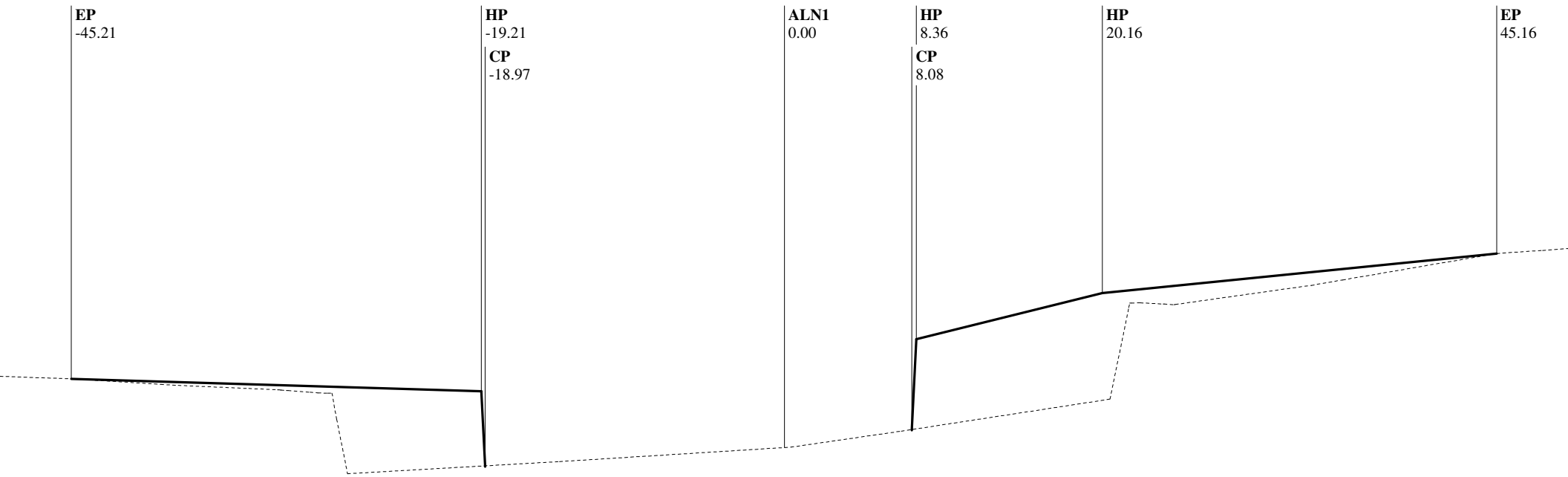
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 531+53.66

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.21	-19.21	-18.97	0.00	8.08	8.36	20.16	45.16
2150.49	2149.71	2144.98	2146.14	2147.28	2153.00	2155.93	2158.43
3.00%	0.05:1				0.05:1	4.03:1	10.00%
C 0.78	C 4.73	F 0.00		F 0.00	C 5.73	C 2.93	C 2.50
@ 26.00	@ 0.24	@ 0.00		@ 0.00	@ 0.29	@ 11.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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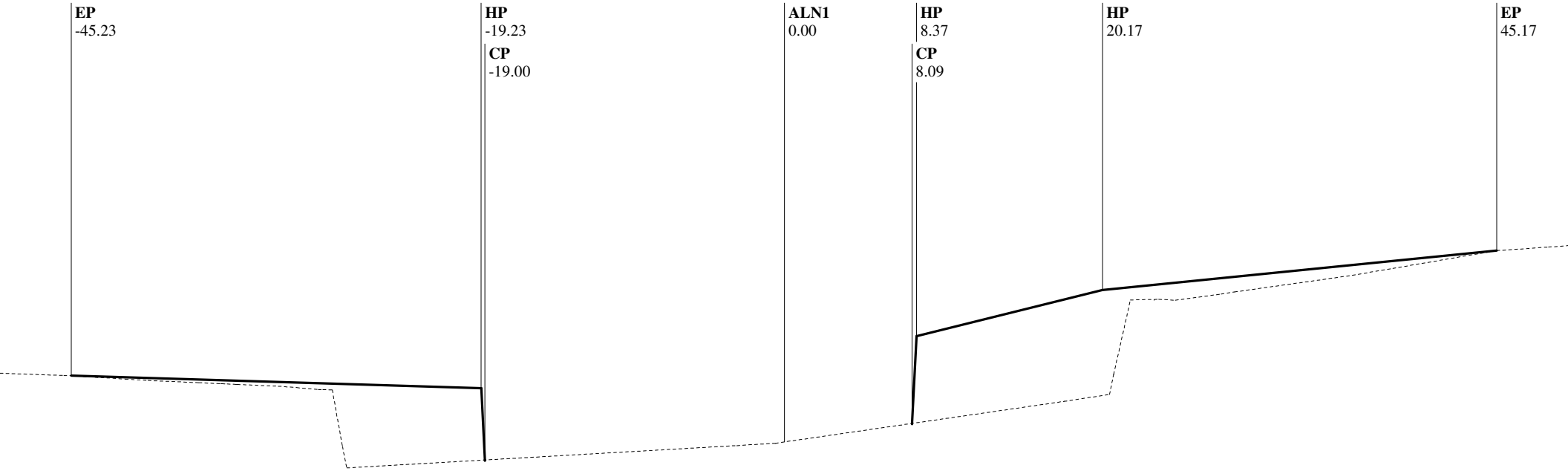
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 531+58.04

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.23	-19.23	-19.00	0.00	8.09	8.37	20.17	45.17
2150.49	2149.71	2145.15	2146.29	2147.47	2152.99	2155.92	2158.42
3.00%	0.05:1				0.05:1	4.03:1	10.00%
C 0.78	C 4.56	F 0.00		F 0.00	C 5.53	C 2.93	C 2.50
@ 26.00	@ 0.23	@ 0.00		@ 0.00	@ 0.28	@ 11.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

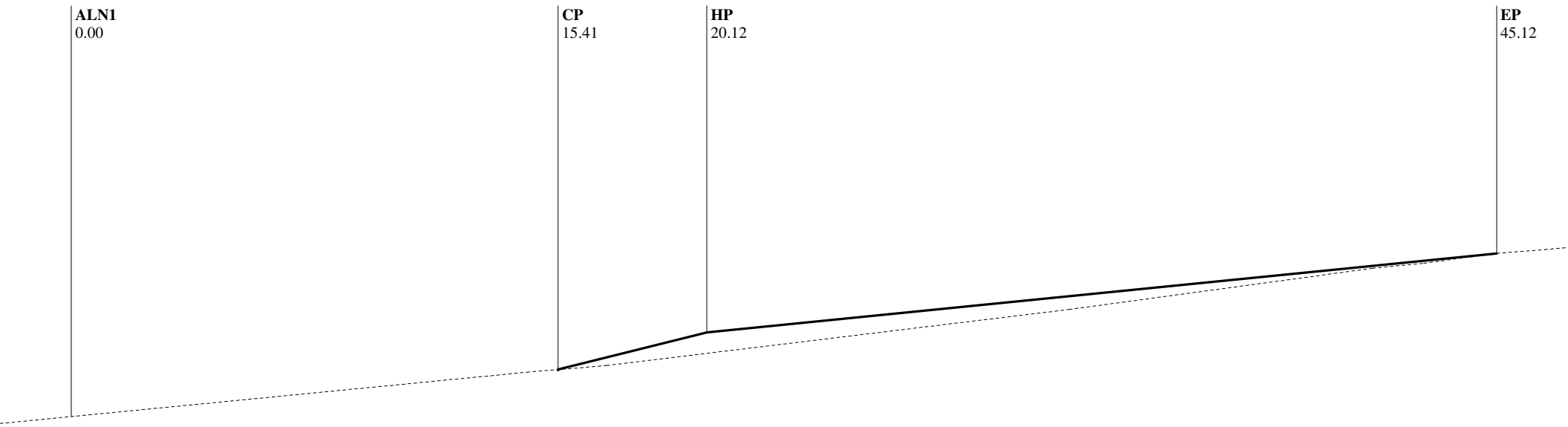
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 532+00.00

ALN1	CP	HP	EP
0.00	15.41	20.12	45.12
2153.12	2154.61	2155.79	2158.29
		4.00:1	10.00%
	F 0.00	C 1.18	C 2.50
	@ 0.00	@ 4.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

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SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

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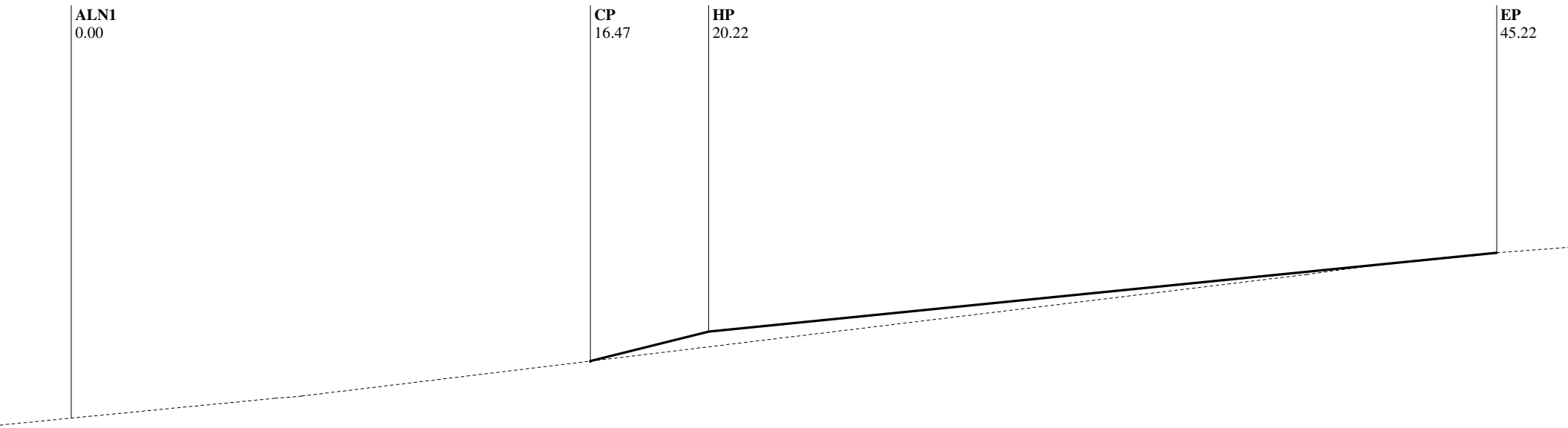
Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 532+30.00

ALN1	CP	HP	EP
0.00	16.47	20.22	45.22
2153.06	2154.86	2155.80	2158.30
		4.00:1	10.00%
	F 0.00	C 0.94	C 2.50
	@ 0.00	@ 3.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

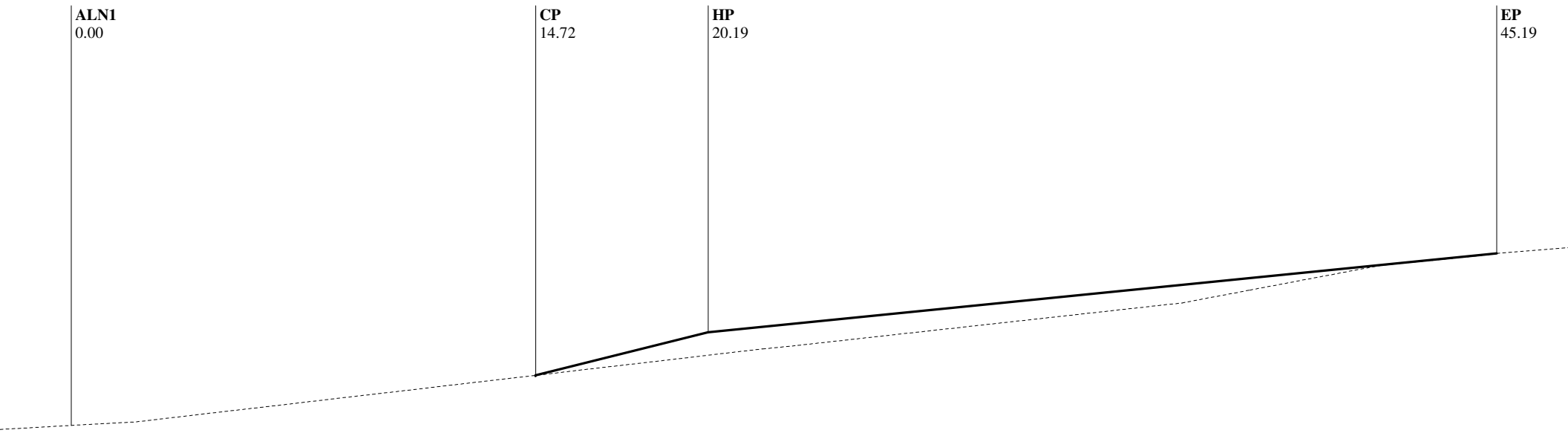
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 532+50.00

ALN1	CP	HP	EP
0.00	14.72	20.19	45.19
2152.85	2154.44	2155.80	2158.30
		4.00:1	10.00%
	F 0.00	C 1.37	C 2.50
	@ 0.00	@ 5.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

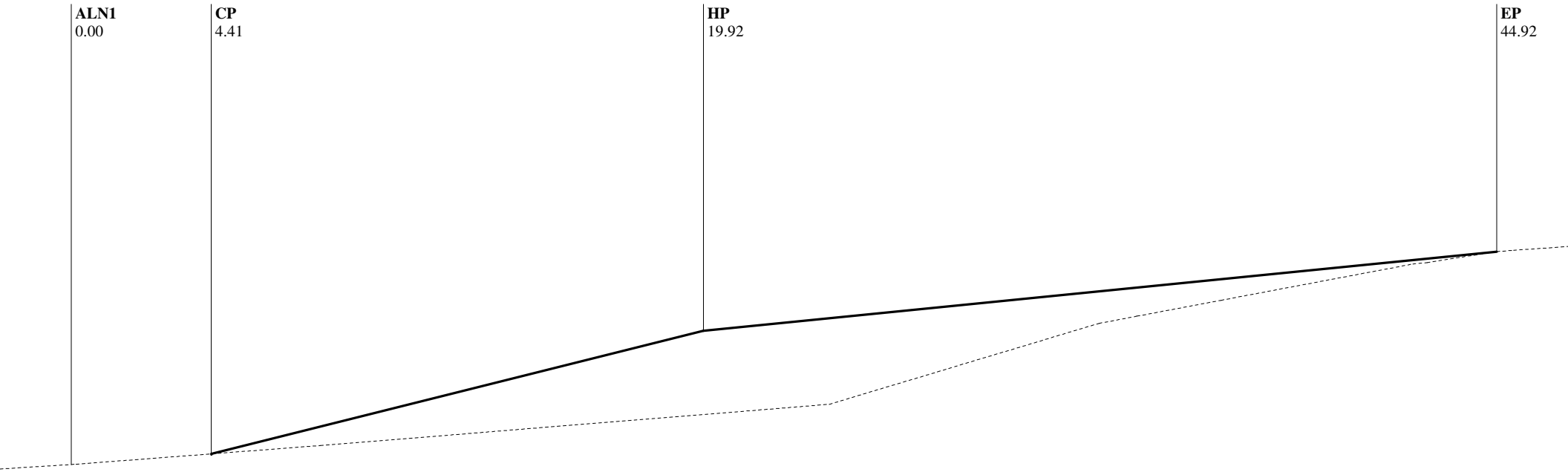
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+00.00

ALN1	CP	HP	EP
0.00	4.41	19.92	44.92
2151.57	2151.91	2155.79	2158.29
		4.00:1	10.00%
	F 0.00	C 3.88	C 2.50
	@ 0.00	@ 15.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

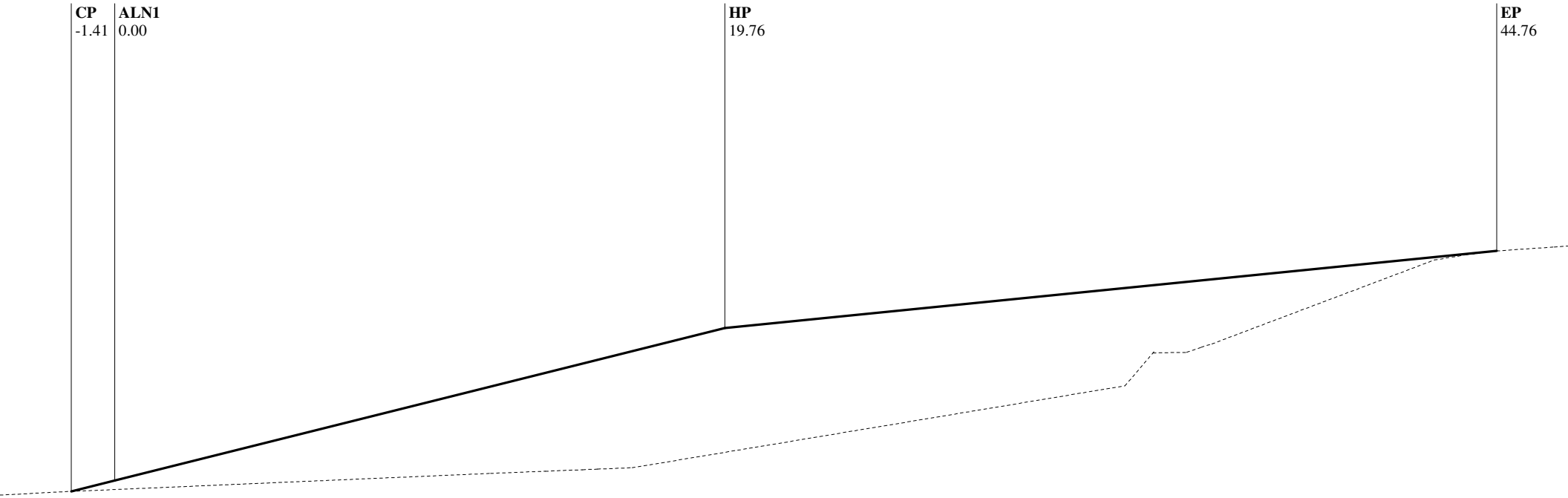
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+50.00

CP	ALN1	HP	EP
-1.41	0.00	19.76	44.76
2150.50	2150.85	2155.79	2158.29
-4.00:1		4.00:1	10.00%
F 0.35		C 4.94	C 2.50
@ 1.41		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

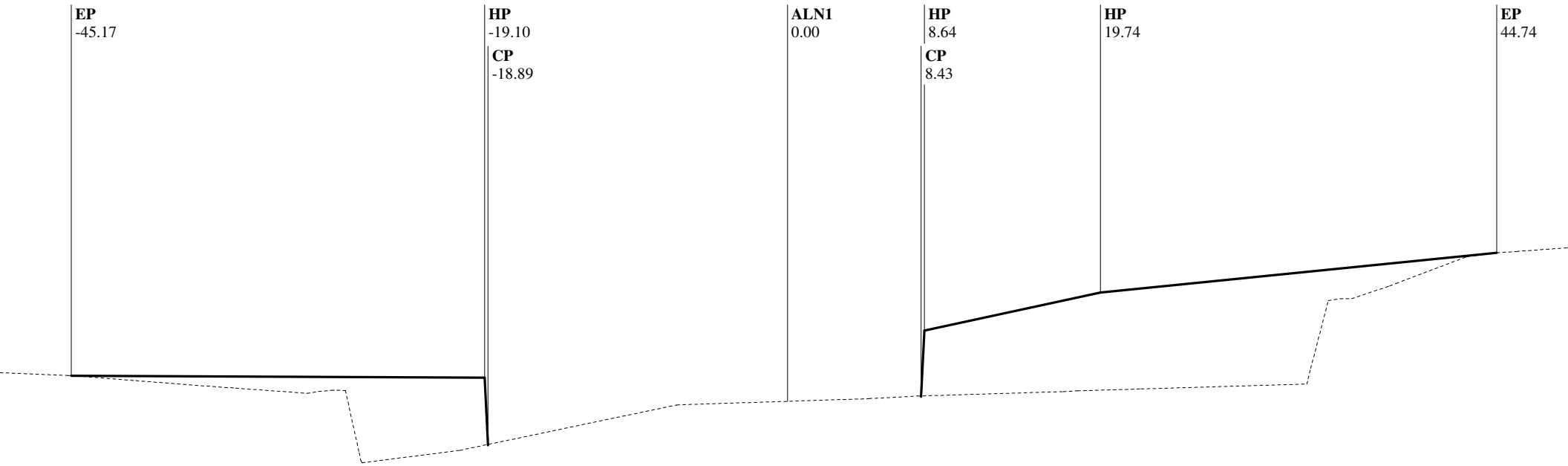
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+57.85

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.17	-19.10	-18.89	0.00	8.43	8.64	19.74	44.74
2150.55	2150.42	2146.21	2148.93	2149.27	2153.39	2155.79	2158.29
0.50%	0.05:1				0.05:1	4.63:1	10.00%
C 0.13	C 4.21	F 0.00		F 0.00	C 4.12	C 2.40	C 2.50
@ 26.07	@ 0.21	@ 0.00		@ 0.00	@ 0.21	@ 11.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

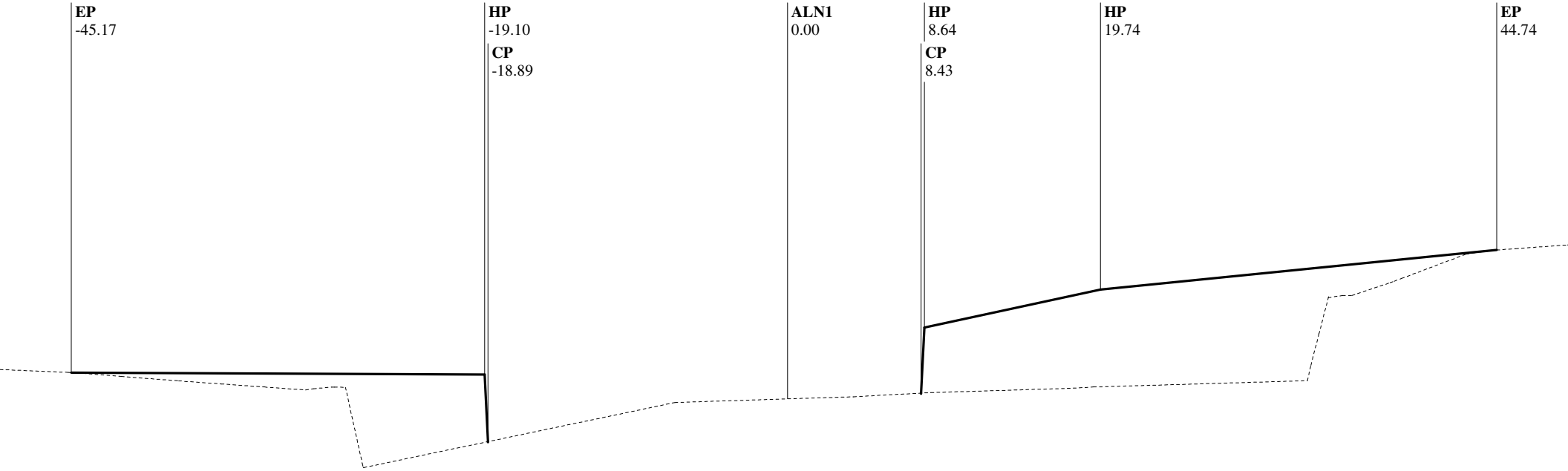
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+58.72

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.17	-19.10	-18.89	0.00	8.43	8.64	19.74	44.74
2150.55	2150.42	2146.19	2148.89	2149.25	2153.39	2155.79	2158.29
0.50%	0.05:1				0.05:1	4.63:1	10.00%
C 0.13	C 4.23	F 0.00		F 0.00	C 4.14	C 2.40	C 2.50
@ 26.07	@ 0.21	@ 0.00		@ 0.00	@ 0.21	@ 11.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

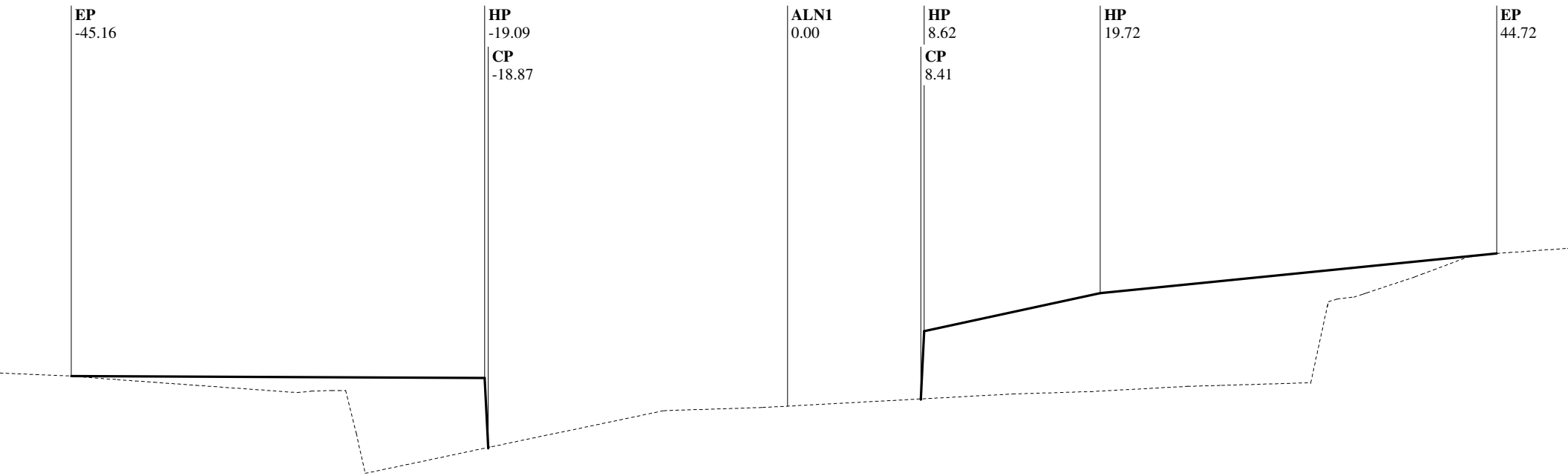
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+63.83

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.16	-19.09	-18.87	0.00	8.41	8.62	19.72	44.72
2150.56	2150.43	2146.06	2148.66	2149.12	2153.39	2155.79	2158.29
0.50%	0.05:1				0.05:1	4.63:1	10.00%
C 0.13	C 4.37	F 0.00		F 0.00	C 4.28	C 2.40	C 2.50
@ 26.07	@ 0.22	@ 0.00		@ 0.00	@ 0.21	@ 11.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

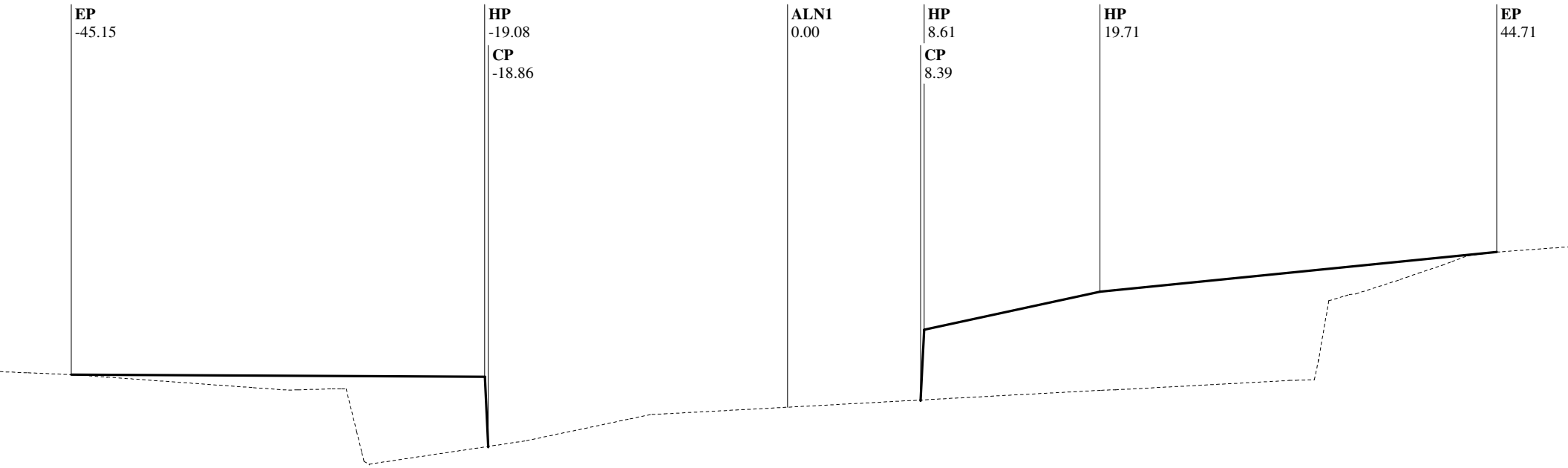
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 533+69.35

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.15	-19.08	-18.86	0.00	8.39	8.61	19.71	44.71
2150.57	2150.44	2146.05	2148.51	2148.97	2153.39	2155.79	2158.29
0.50%	0.05:1				0.05:1	4.63:1	10.00%
C 0.13	C 4.39	F 0.00		F 0.00	C 4.43	C 2.40	C 2.50
@ 26.07	@ 0.22	@ 0.00		@ 0.00	@ 0.22	@ 11.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

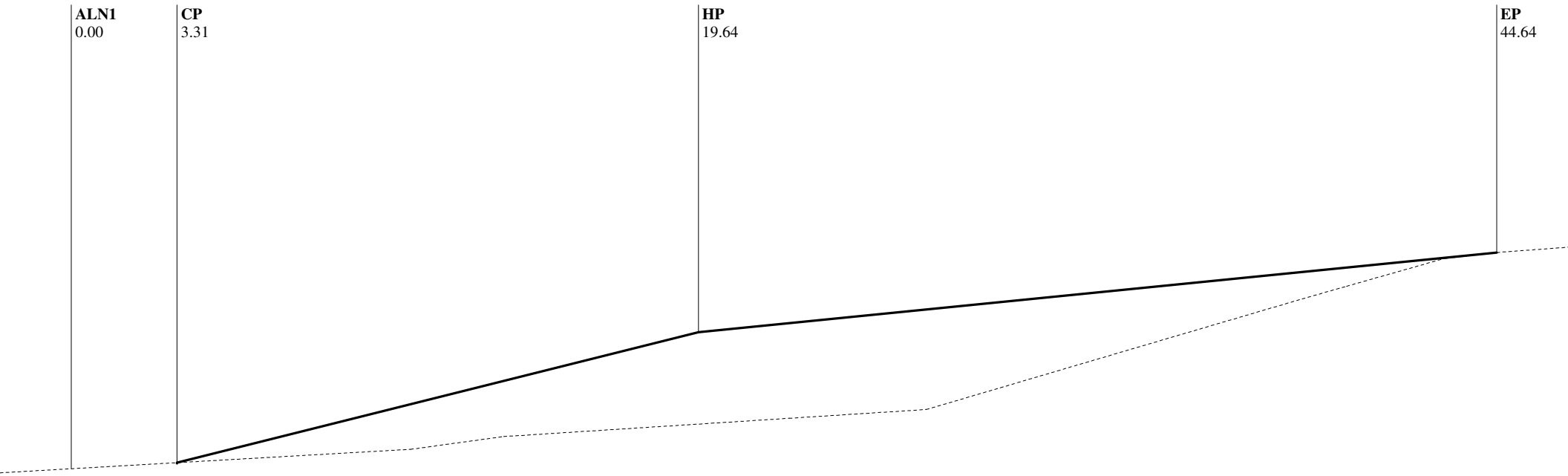
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 534+00.00

ALN1	CP	HP	EP
0.00	3.31	19.64	44.64
2151.53	2151.72	2155.80	2158.30
		4.00:1	10.00%
	F 0.00	C 4.08	C 2.50
	@ 0.00	@ 16.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

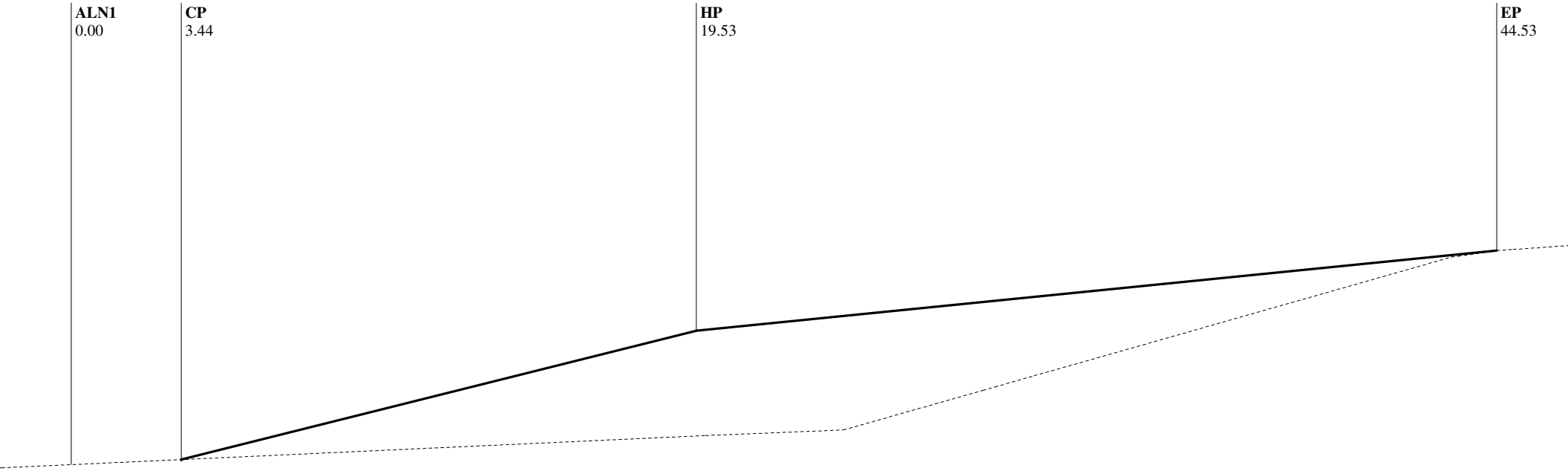
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 534+50.00

ALN1	CP	HP	EP
0.00	3.44	19.53	44.53
2151.63	2151.79	2155.81	2158.31
		4.00:1	10.00%
	F 0.00	C 4.02	C 2.50
	@ 0.00	@ 16.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

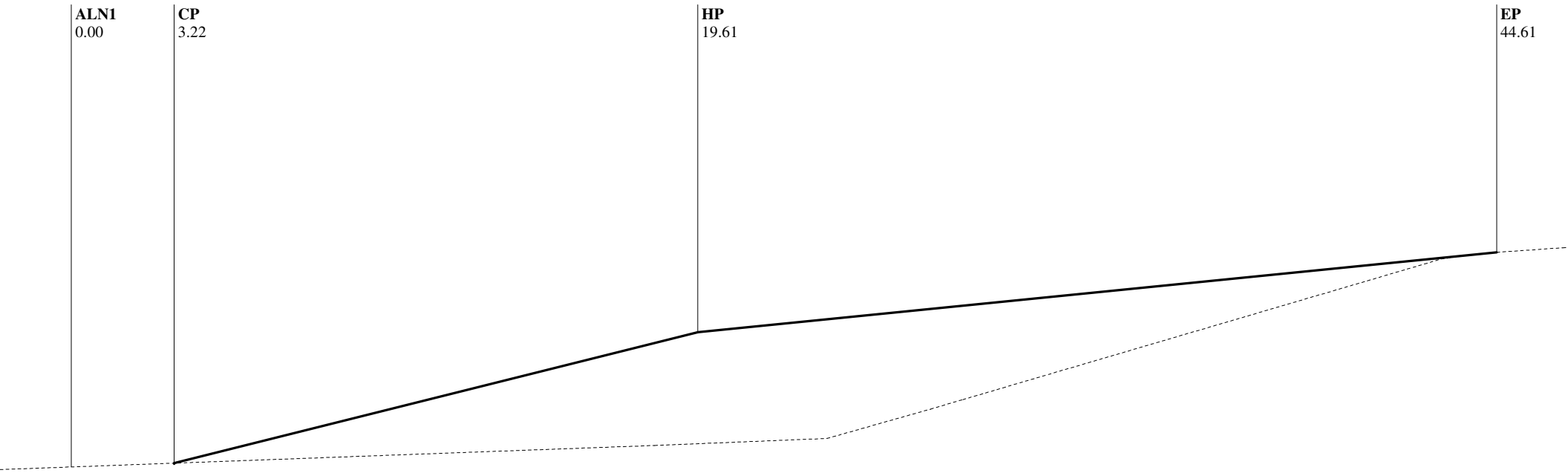
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 535+00.00

ALN1	CP	HP	EP
0.00	3.22	19.61	44.61
2151.67	2151.79	2155.89	2158.39
		4.00:1	10.00%
	F 0.00	C 4.10	C 2.50
	@ 0.00	@ 16.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

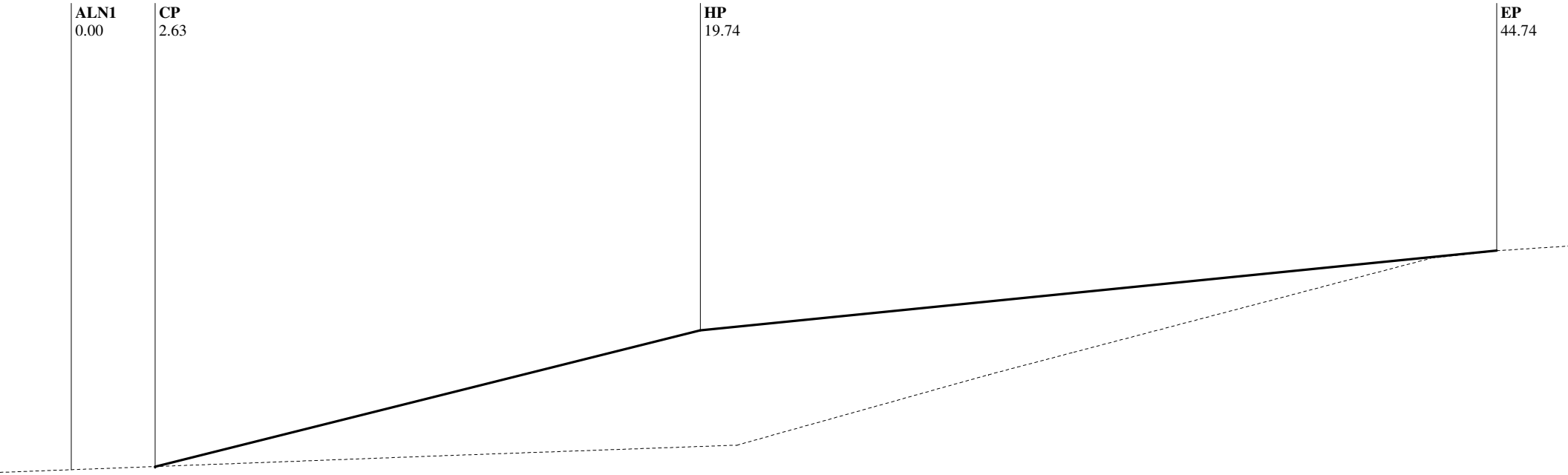
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 535+50.00

ALN1	CP	HP	EP
0.00	2.63	19.74	44.74
2151.62	2151.72	2156.00	2158.50
		4.00:1	10.00%
	F 0.00	C 4.28	C 2.50
	@ 0.00	@ 17.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

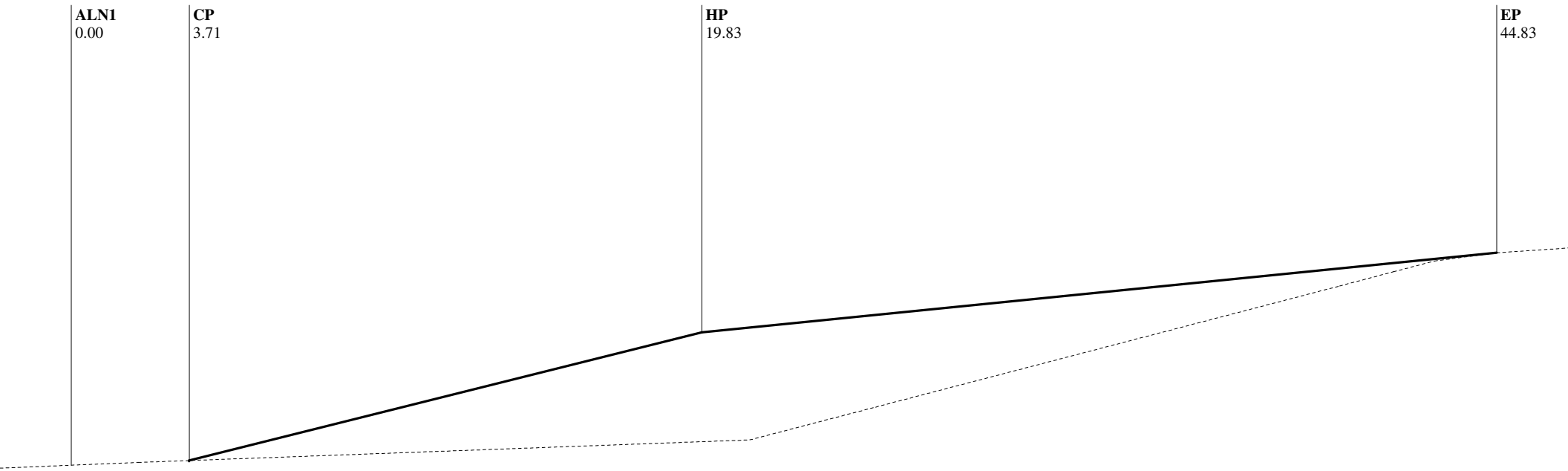
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 536+00.00

ALN1	CP	HP	EP
0.00	3.71	19.83	44.83
2151.94	2152.08	2156.11	2158.61
		4.00:1	10.00%
	F 0.00	C 4.03	C 2.50
	@ 0.00	@ 16.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

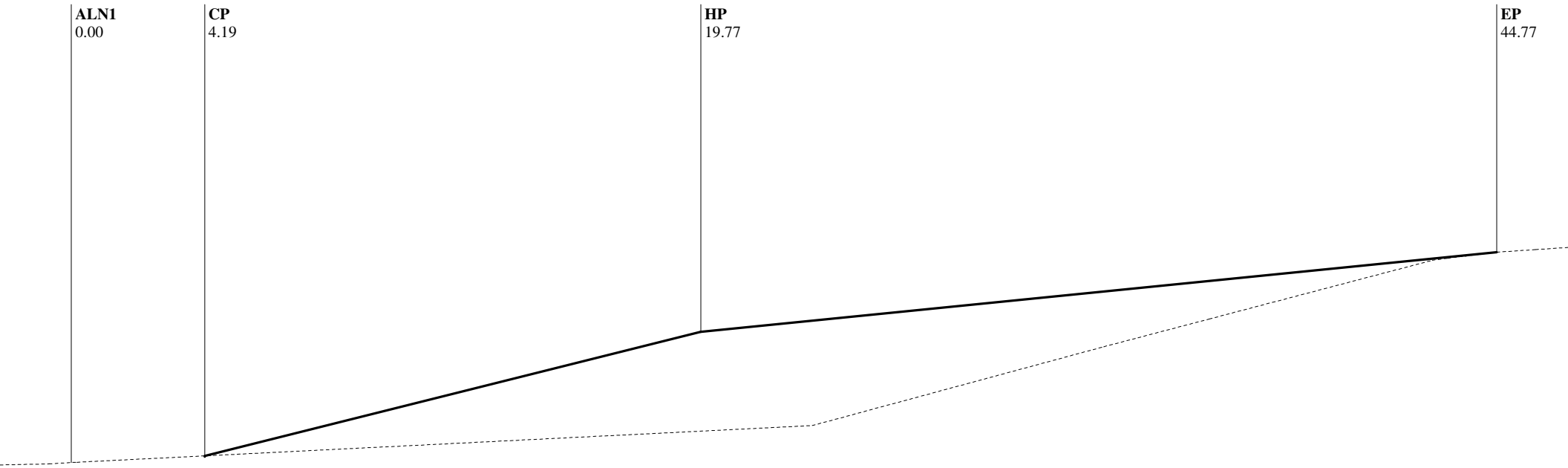
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 536+50.00

ALN1	CP	HP	EP
0.00	4.19	19.77	44.77
2152.18	2152.39	2156.28	2158.78
		4.00:1	10.00%
	F 0.00	C 3.89	C 2.50
	@ 0.00	@ 15.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

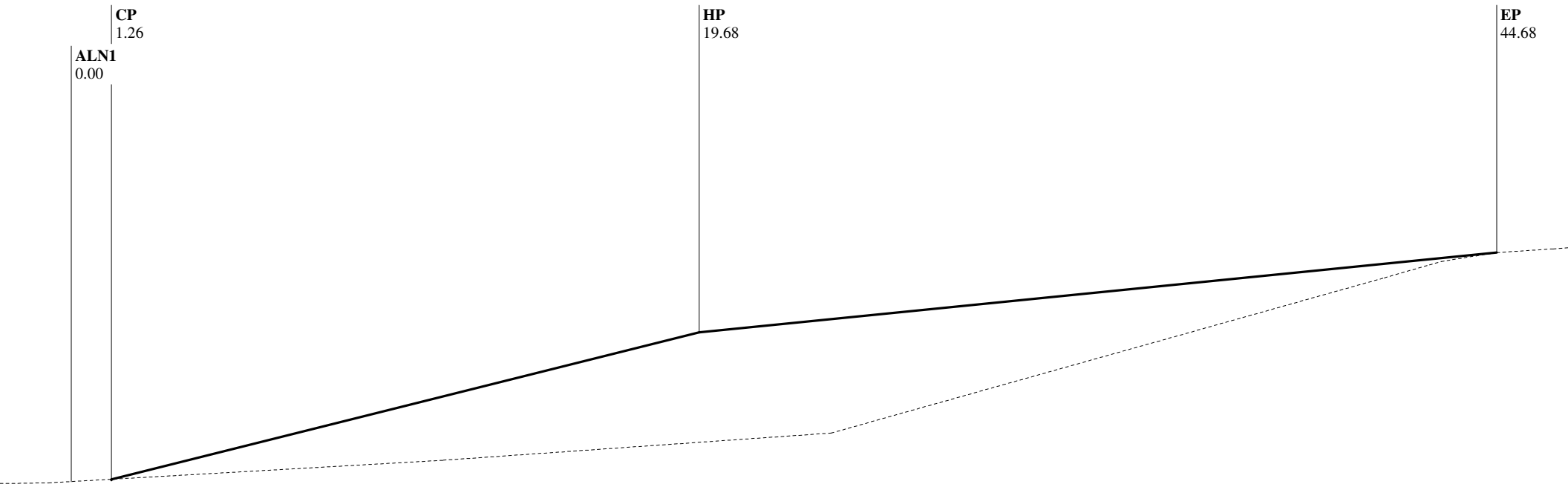
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 537+50.00

ALN1	CP	HP	EP
0.00	1.26	19.68	44.68
2152.01	2152.09	2156.69	2159.19
		4.00:1	10.00%
	F 0.00	C 4.61	C 2.50
	@ 0.00	@ 18.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

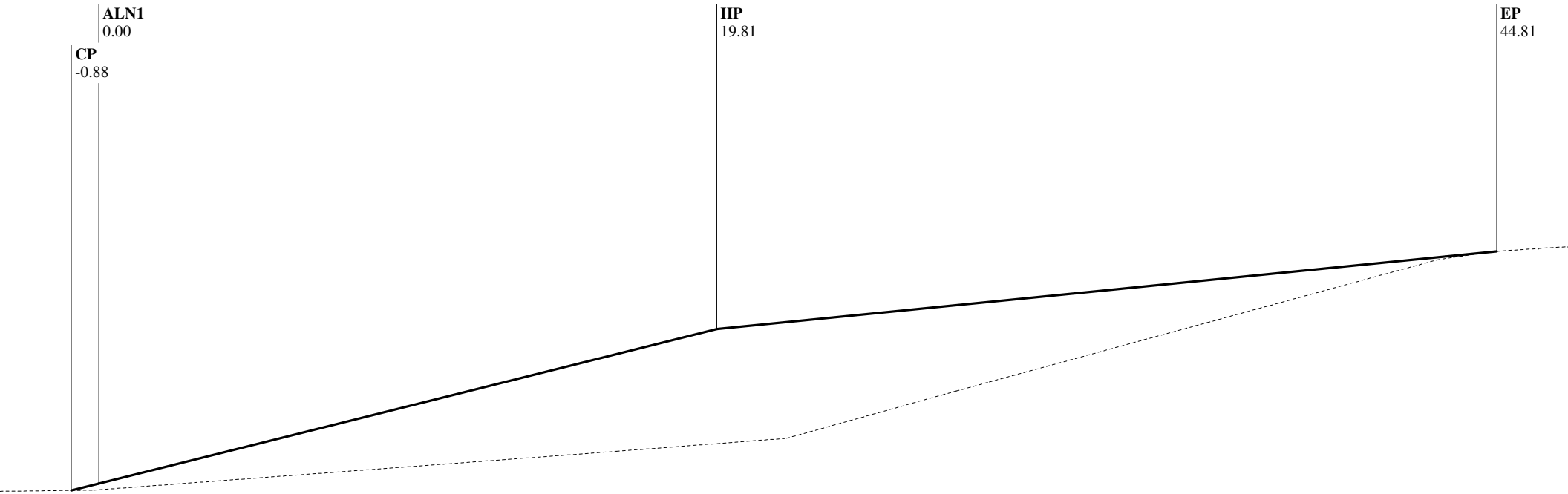
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 538+00.00

CP	ALN1	HP	EP
-0.88	0.00	19.81	44.81
2151.75	2151.97	2156.93	2159.43
-4.00:1		4.00:1	10.00%
F 0.22		C 4.95	C 2.50
@ 0.88		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

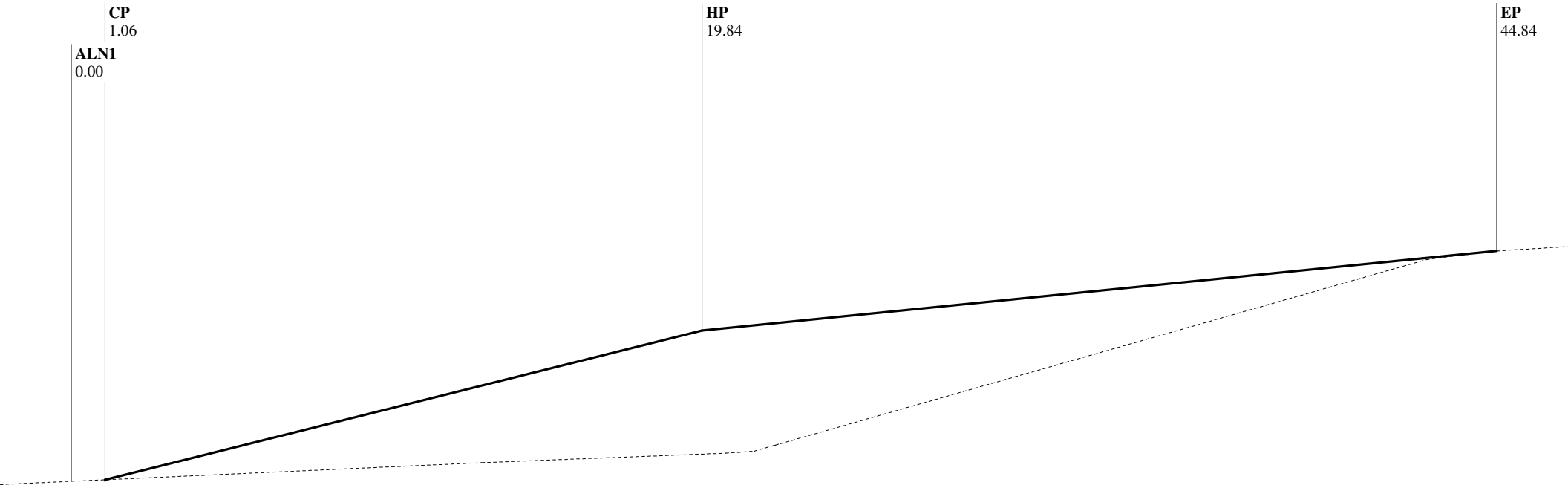
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 538+50.00

ALN1	CP	HP	EP
0.00	1.06	19.84	44.84
2152.38	2152.43	2157.13	2159.63
		4.00:1	10.00%
	F 0.00	C 4.69	C 2.50
	@ 0.00	@ 18.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

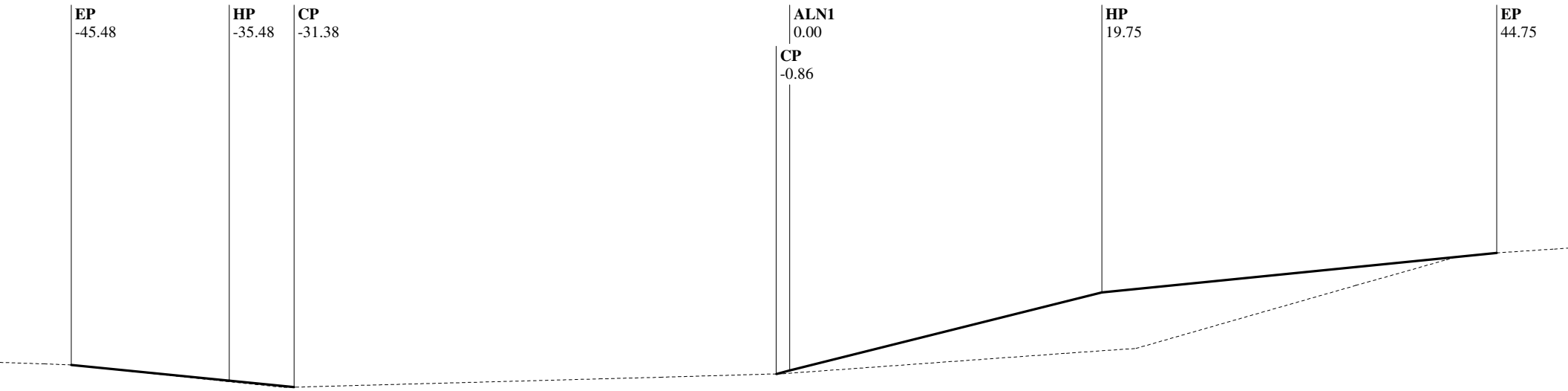
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 539+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-35.48	-31.38	-0.86	0.00	19.75	44.75
2152.71	2151.71	2151.30	2152.14	2152.35	2157.29	2159.79
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.41	F 0.84	F 0.21		C 4.94	C 2.50
@ 10.00	@ 4.09	@ 30.53	@ 0.86		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

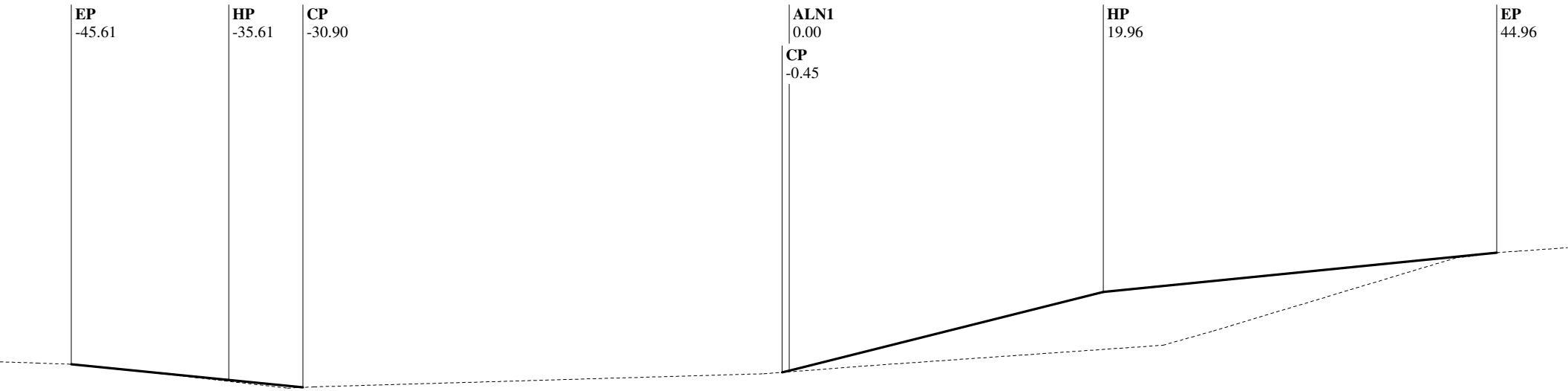
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 539+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-35.61	-30.90	-0.45	0.00	19.96	44.96
2152.90	2151.90	2151.43	2152.39	2152.50	2157.49	2159.99
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.47	F 0.95	F 0.11		C 4.99	C 2.50
@ 10.00	@ 4.71	@ 30.45	@ 0.45		@ 19.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

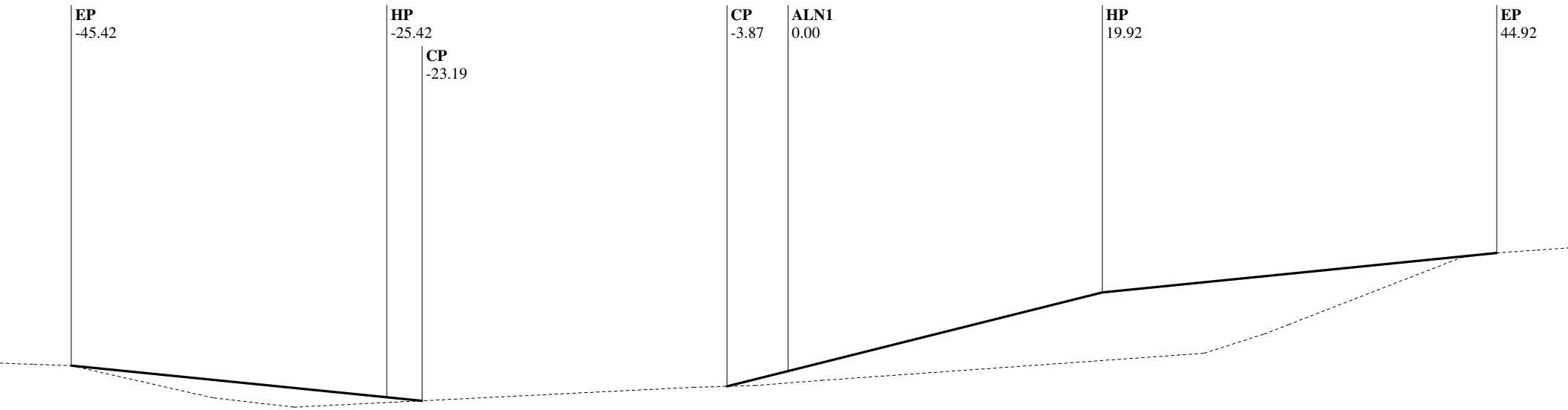
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 540+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.42	-25.42	-23.19	-3.87	0.00	19.92	44.92
2153.06	2151.06	2150.84	2151.75	2152.72	2157.70	2160.20
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.22	F 0.92	F 0.97		C 4.98	C 2.50
@ 20.00	@ 2.23	@ 19.32	@ 3.87		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

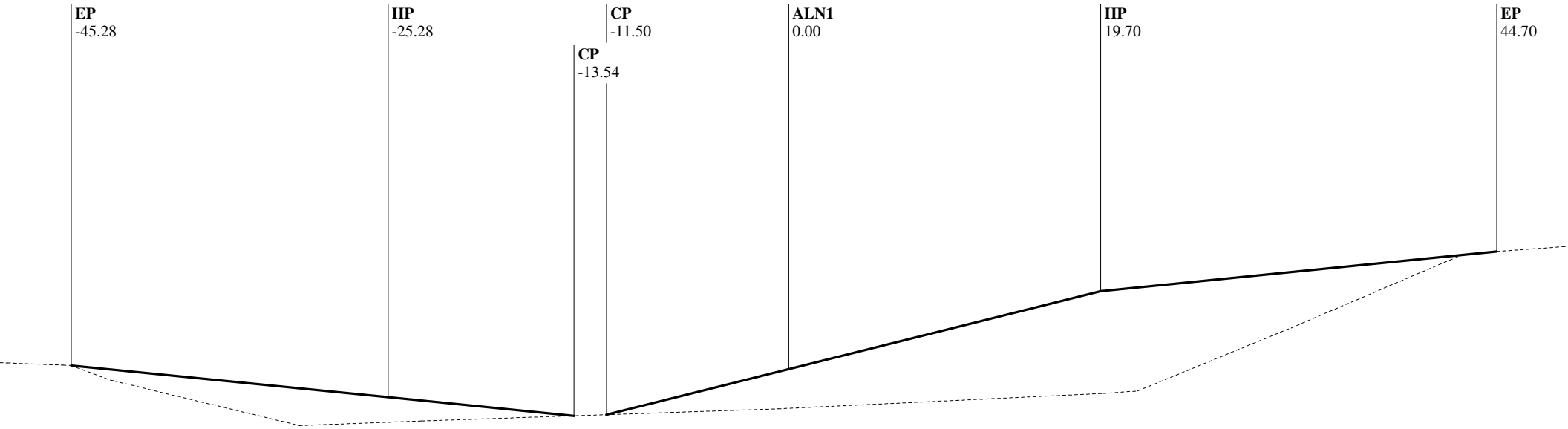
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 540+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-25.28	-13.54	-11.50	0.00	19.70	44.70
2153.22	2151.22	2150.05	2150.12	2152.99	2157.92	2160.42
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 1.17	F 0.07	F 2.88		C 4.92	C 2.50
@ 20.00	@ 11.74	@ 2.03	@ 11.50		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

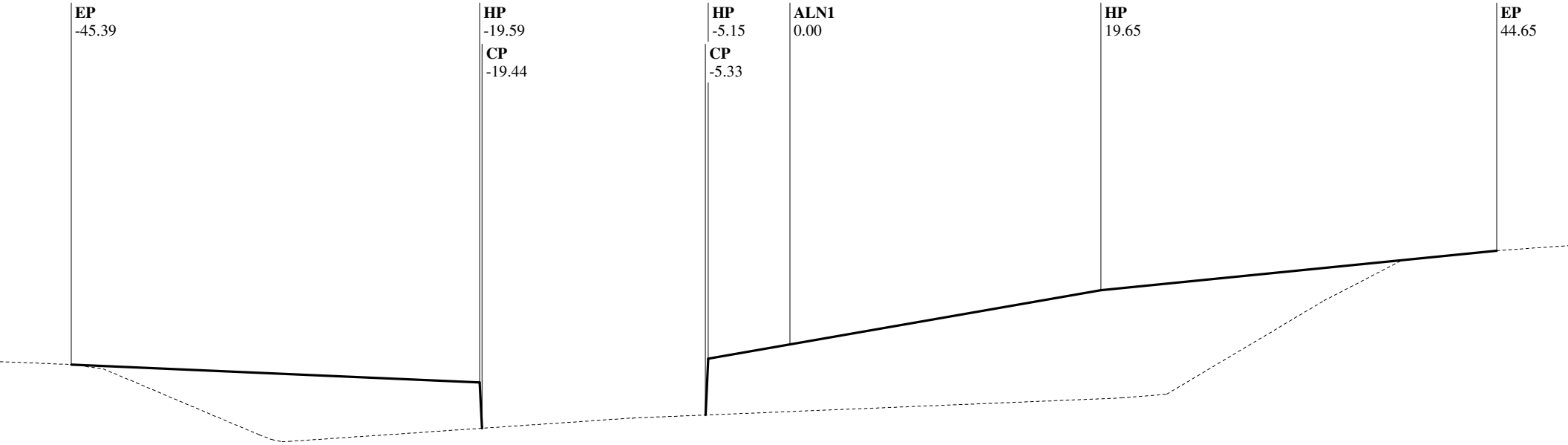
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 540+70.66

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.39	-19.59	-19.44	-5.33	-5.15	0.00	19.65	44.65
2153.31	2152.18	2149.29	2150.12	2153.68	2154.58	2158.00	2160.50
4.40%	0.05:1		-0.05:1	-5.75:1		5.75:1	10.00%
C 1.14	C 2.89	F 0.84	F 3.56	F 0.90		C 3.42	C 2.50
@ 25.80	@ 0.14	@ 14.11	@ 0.18	@ 5.15		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

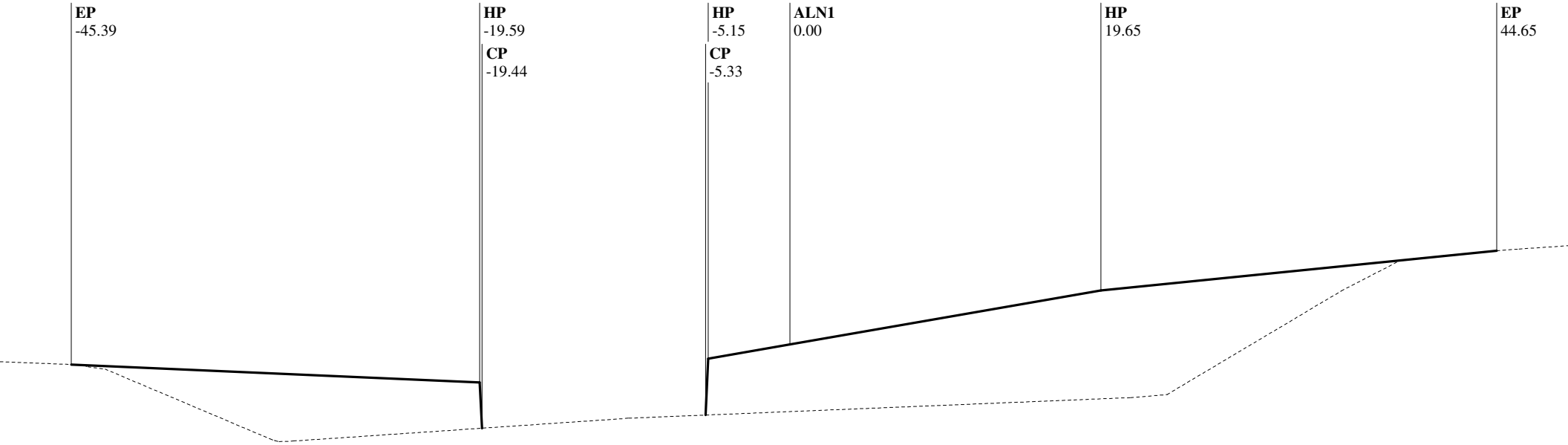
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 540+71.08

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.39	-19.59	-19.44	-5.33	-5.15	0.00	19.65	44.65
2153.31	2152.18	2149.29	2150.12	2153.68	2154.58	2158.00	2160.50
4.40%	0.05:1		-0.05:1	-5.75:1		5.75:1	10.00%
C 1.14	C 2.89	F 0.83	F 3.56	F 0.90		C 3.42	C 2.50
@ 25.80	@ 0.14	@ 14.11	@ 0.18	@ 5.15		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

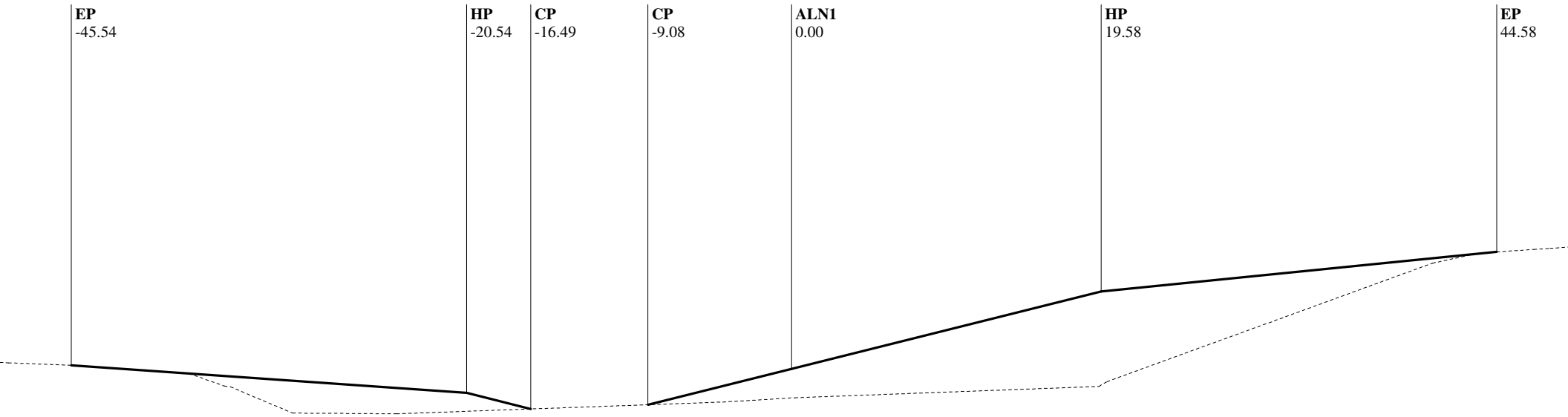
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 541+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.54	-20.54	-16.49	-9.08	0.00	19.58	44.58
2153.44	2151.69	2150.68	2150.94	2153.21	2158.11	2160.61
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 1.01	F 0.27	F 2.27		C 4.90	C 2.50
@ 25.00	@ 4.05	@ 7.41	@ 9.08		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

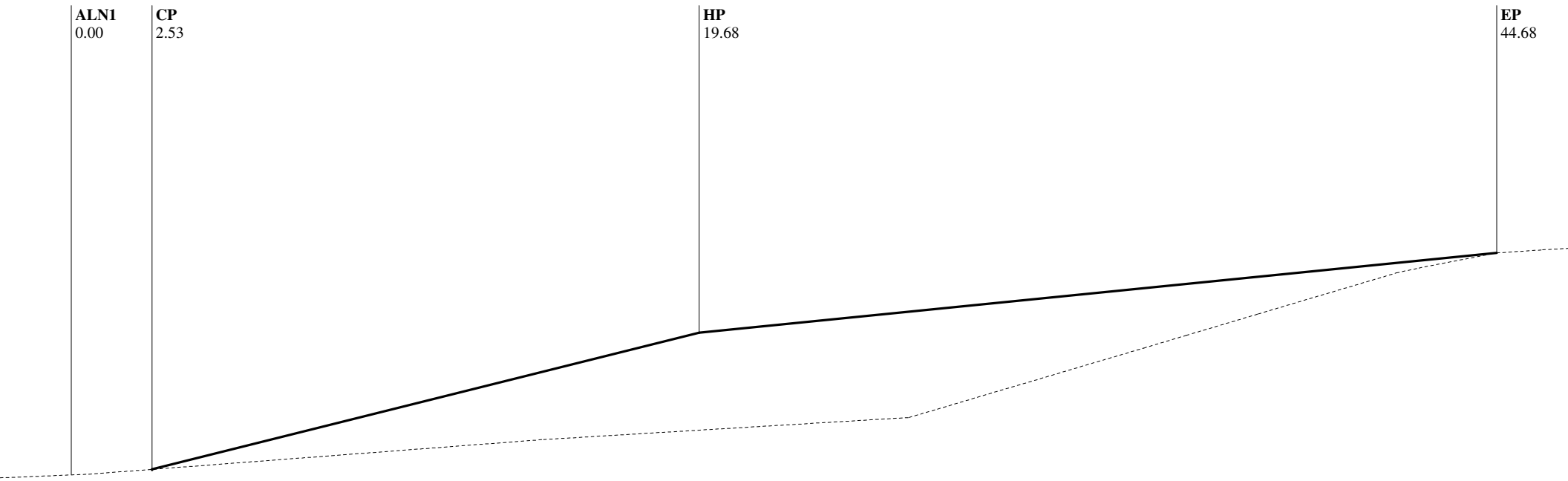
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 541+50.00

ALN1	CP	HP	EP
0.00	2.53	19.68	44.68
2153.87	2154.04	2158.33	2160.83
		4.00:1	10.00%
	F 0.00	C 4.29	C 2.50
	@ 0.00	@ 17.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

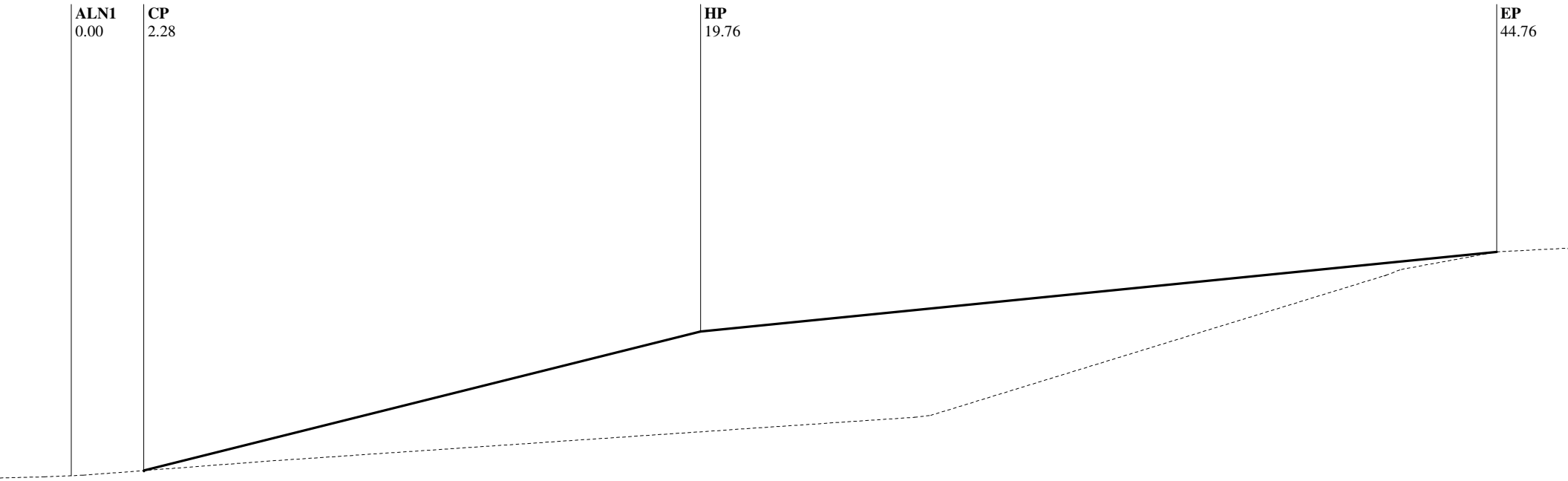
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 541+80.50

ALN1	CP	HP	EP
0.00	2.28	19.76	44.76
2153.93	2154.09	2158.46	2160.96
		4.00:1	10.00%
	F 0.00	C 4.37	C 2.50
	@ 0.00	@ 17.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

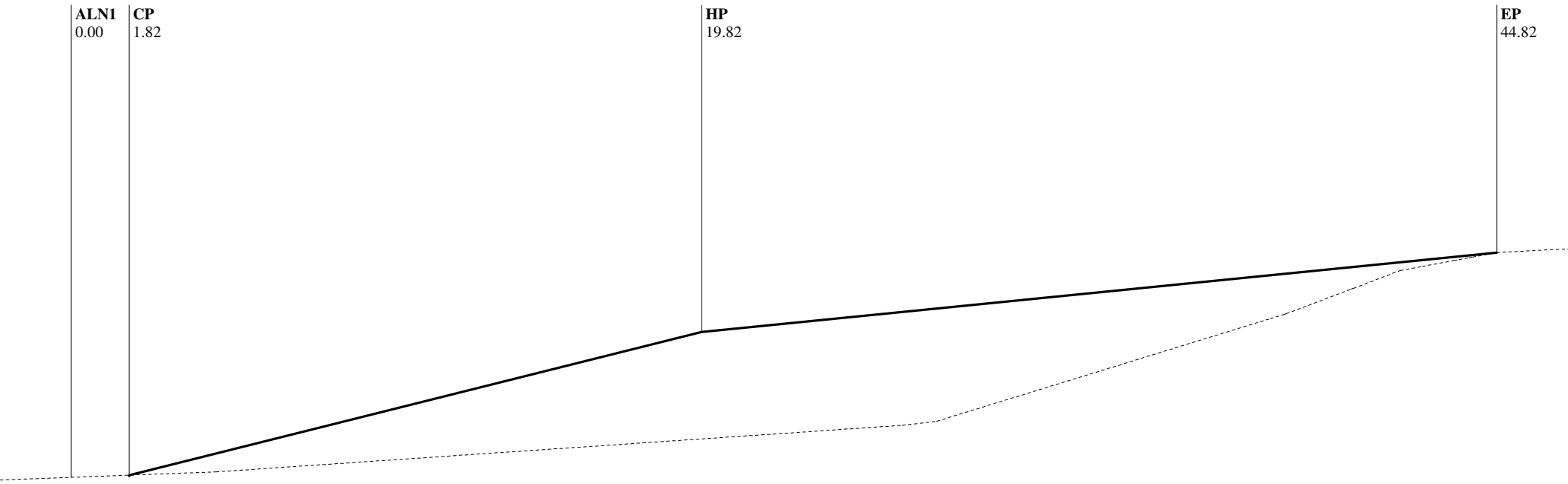
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 541+88.50

ALN1	CP	HP	EP
0.00	1.82	19.82	44.82
2153.93	2154.00	2158.50	2161.00
		4.00:1	10.00%
	F 0.00	C 4.50	C 2.50
	@ 0.00	@ 18.00	@ 25.00

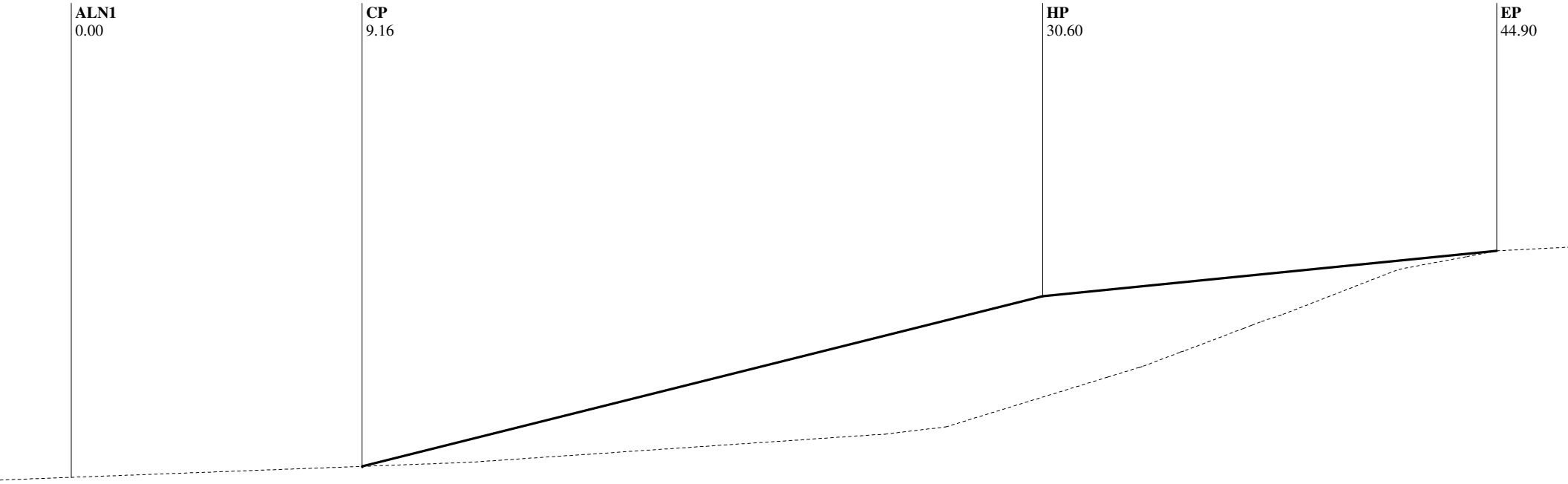
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 542+00.00

ALN1	CP	HP	EP
0.00	9.16	30.60	44.90
2153.91	2154.26	2159.62	2161.05
		4.00:1	10.00%
	F 0.00	C 5.36	C 1.43
	@ 0.00	@ 21.44	@ 14.30

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

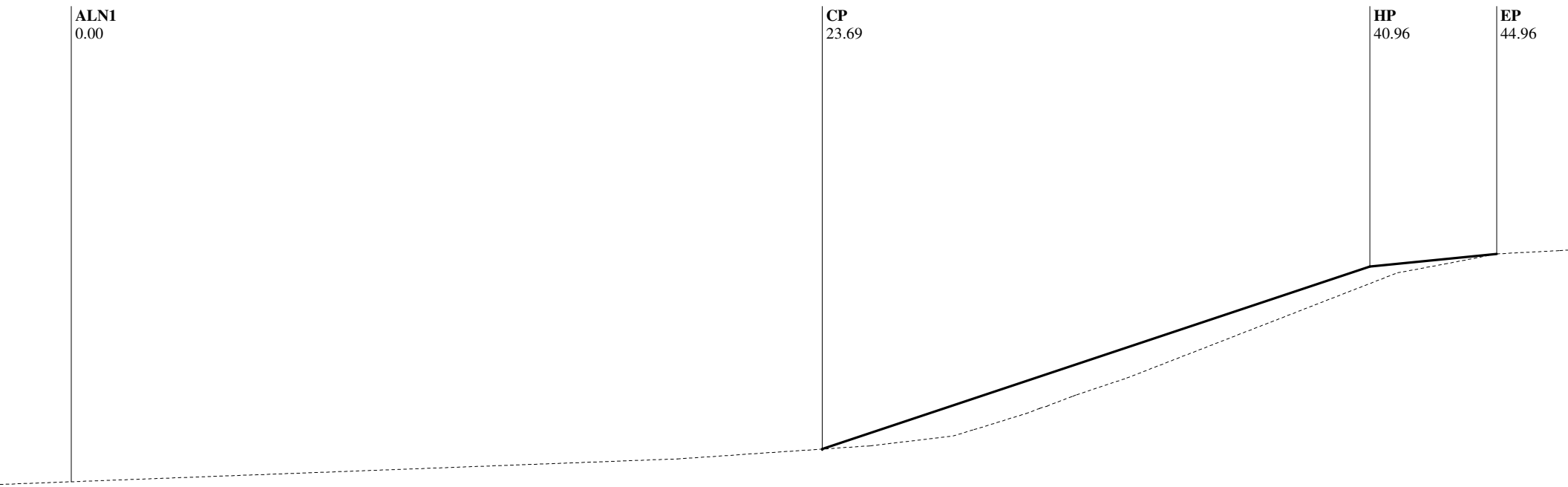
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+09.50

ALN1	CP	HP	EP
0.00	23.69	40.96	44.96
2153.90	2154.93	2160.69	2161.09
		3.00:1	10.00%
	F 0.00	C 5.76	C 0.40
	@ 0.00	@ 17.27	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

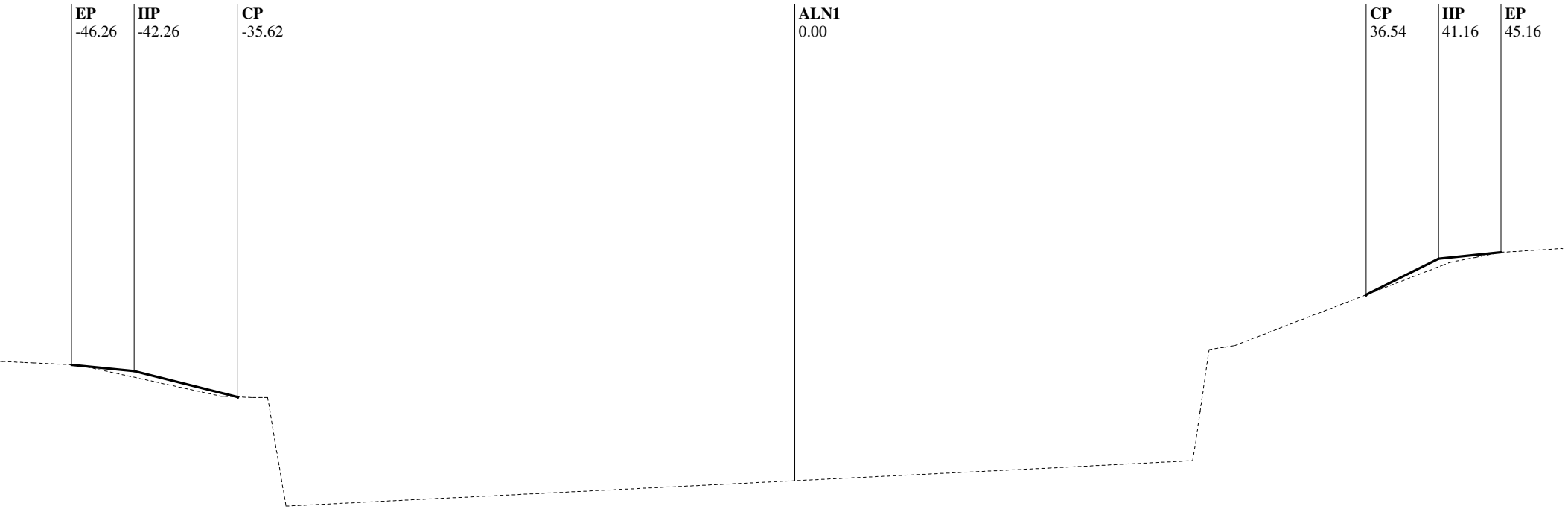
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+37.62

EP	HP	CP	ALN1	CP	HP	EP
-46.26	-42.26	-35.62	0.00	36.54	41.16	45.16
2154.03	2153.63	2151.98	2146.62	2158.50	2160.81	2161.21
10.00%	4.00:1				2.00:1	10.00%
C 0.40	C 1.66	F 0.00		F 0.00	C 2.31	C 0.40
@ 4.00	@ 6.64	@ 0.00		@ 0.00	@ 4.62	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

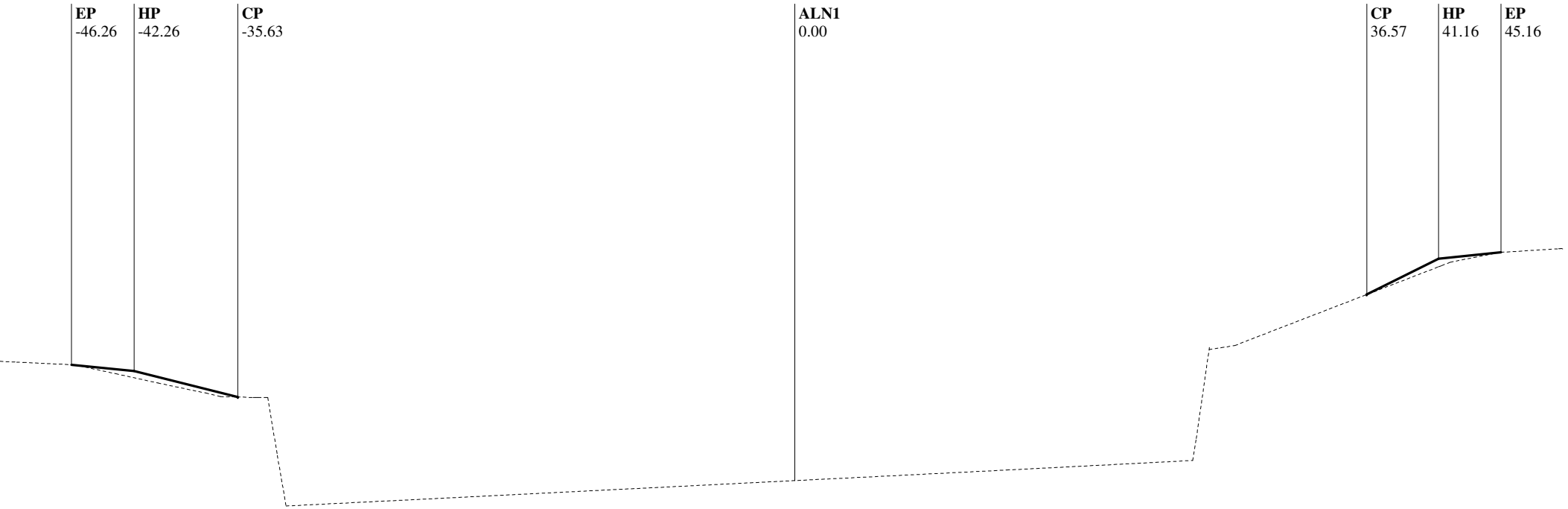
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+38.51

EP	HP	CP	ALN1	CP	HP	EP
-46.26	-42.26	-35.63	0.00	36.57	41.16	45.16
2154.04	2153.64	2151.98	2146.63	2158.52	2160.82	2161.22
10.00%	4.00:1				2.00:1	10.00%
C 0.40	C 1.66	F 0.00		F 0.00	C 2.29	C 0.40
@ 4.00	@ 6.64	@ 0.00		@ 0.00	@ 4.59	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

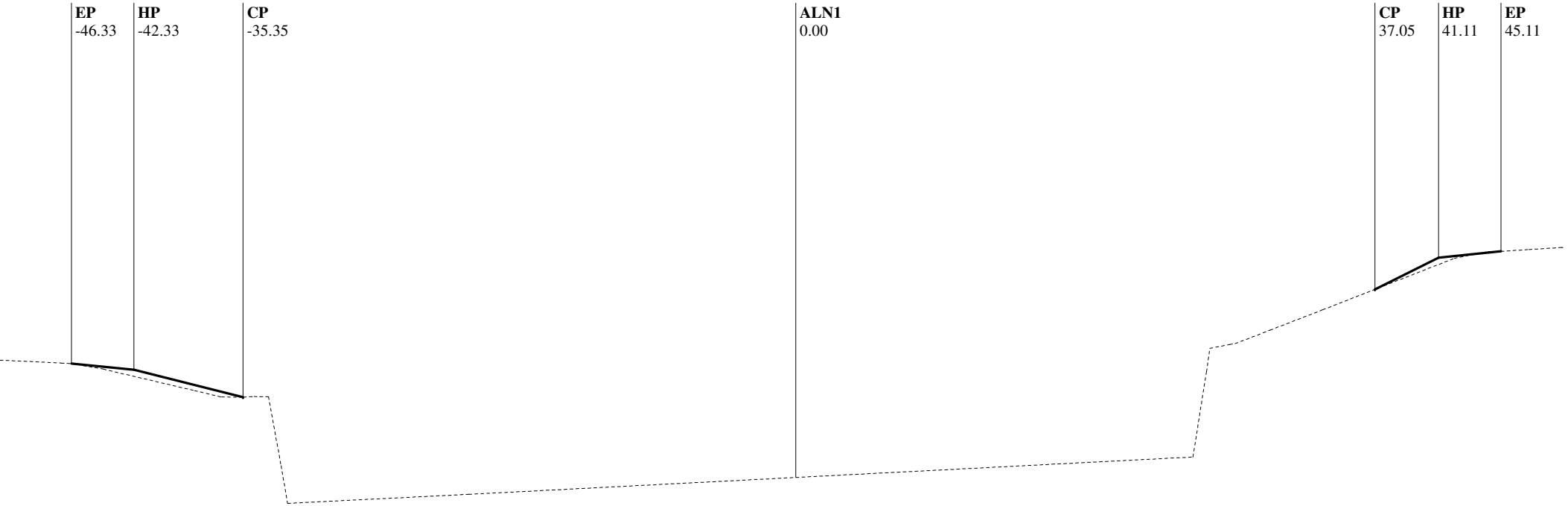
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.33	-42.33	-35.35	0.00	37.05	41.11	45.11
2154.09	2153.69	2151.94	2146.81	2158.83	2160.86	2161.26
10.00%	4.00:1				2.00:1	10.00%
C 0.40	C 1.74	F 0.00		F 0.00	C 2.03	C 0.40
@ 4.00	@ 6.97	@ 0.00		@ 0.00	@ 4.06	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

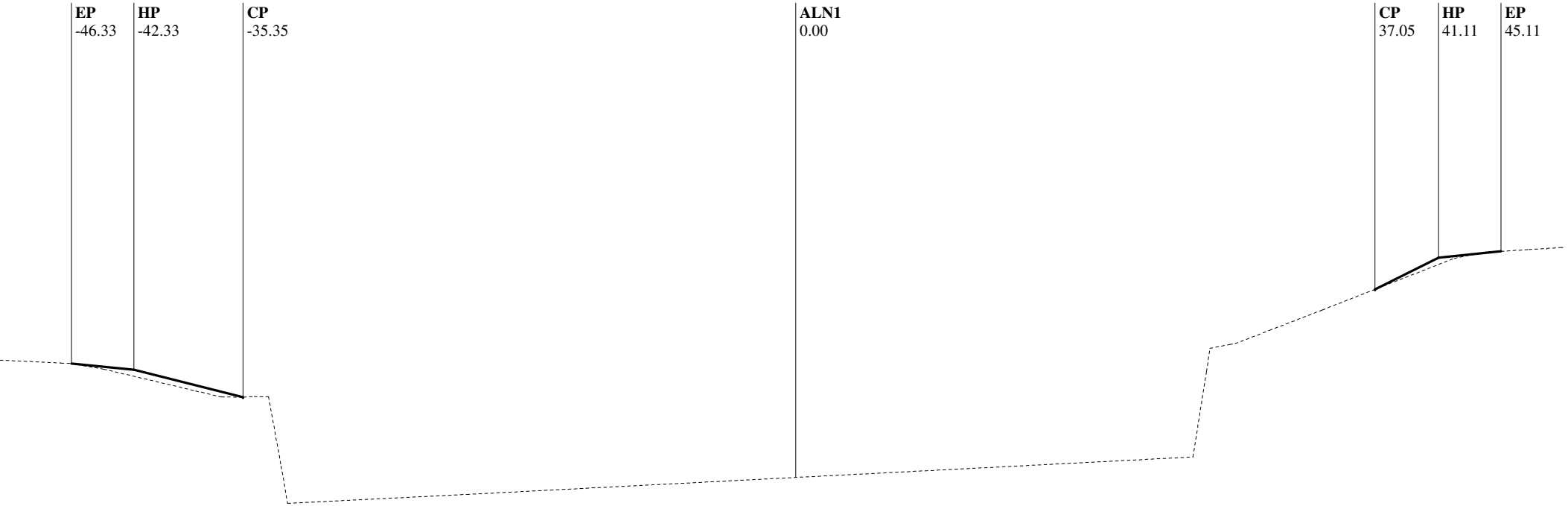
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+50.04

EP	HP	CP	ALN1	CP	HP	EP
-46.33	-42.33	-35.35	0.00	37.05	41.11	45.11
2154.09	2153.69	2151.94	2146.81	2158.83	2160.86	2161.26
10.00%	4.00:1				2.00:1	10.00%
C 0.40	C 1.74	F 0.00		F 0.00	C 2.03	C 0.40
@ 4.00	@ 6.97	@ 0.00		@ 0.00	@ 4.06	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

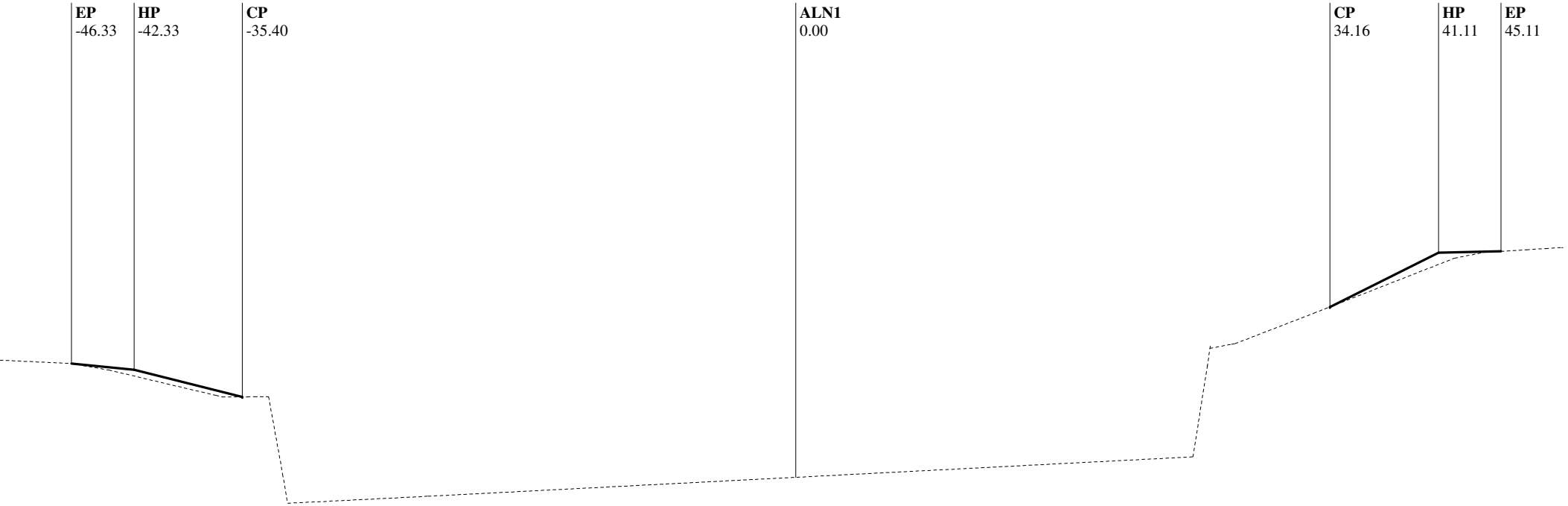
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+50.87

EP	HP	CP	ALN1	CP	HP	EP
-46.33	-42.33	-35.40	0.00	34.16	41.11	45.11
2154.09	2153.69	2151.96	2146.82	2157.71	2161.18	2161.26
10.00%	4.00:1				2.00:1	2.00%
C 0.40	C 1.73	F 0.00		F 0.00	C 3.47	C 0.08
@ 4.00	@ 6.93	@ 0.00		@ 0.00	@ 6.94	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

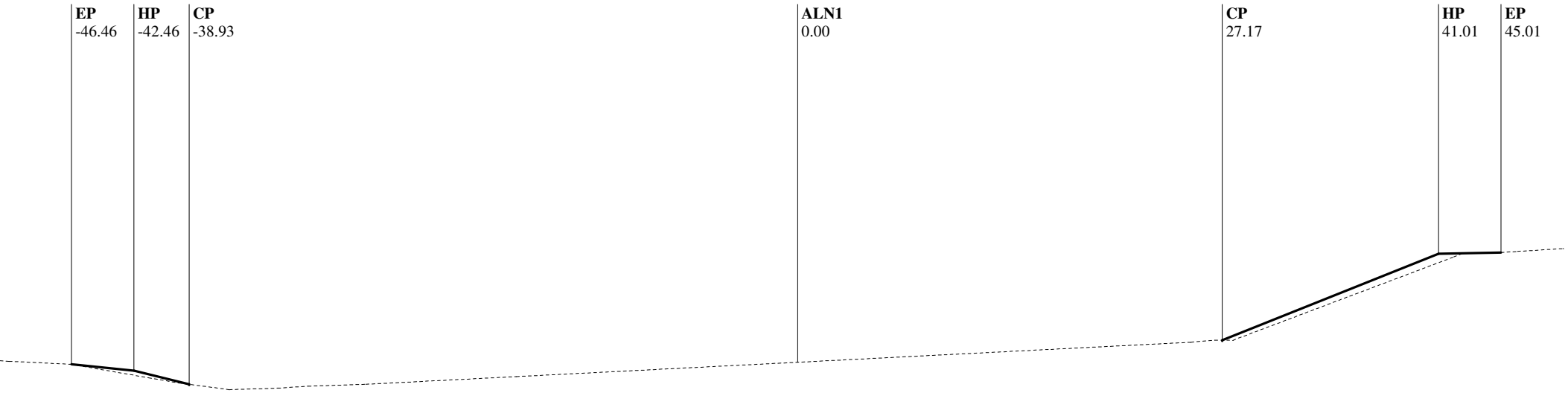
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+75.33

EP	HP	CP	ALN1	CP	HP	EP
-46.46	-42.46	-38.93	0.00	27.17	41.01	45.01
2154.20	2153.80	2152.92	2154.33	2155.74	2161.27	2161.35
10.00%	4.00:1				2.50:1	2.00%
C 0.40	C 0.88	F 0.00		F 0.00	C 5.54	C 0.08
@ 4.00	@ 3.53	@ 0.00		@ 0.00	@ 13.84	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

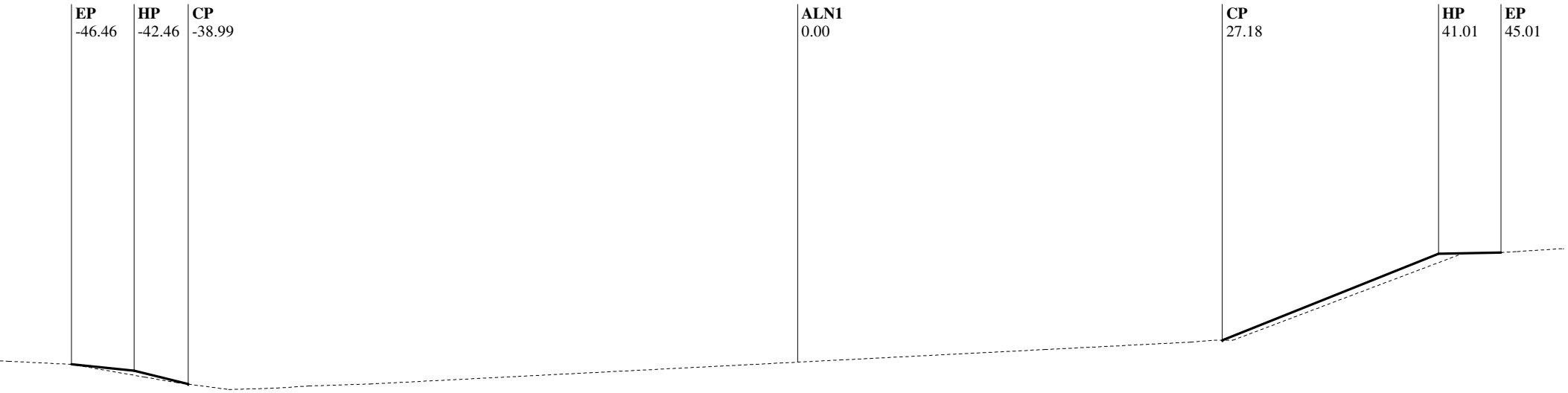
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 542+75.50

EP	HP	CP	ALN1	CP	HP	EP
-46.46	-42.46	-38.99	0.00	27.18	41.01	45.01
2154.20	2153.80	2152.93	2154.34	2155.74	2161.28	2161.36
10.00%	4.00:1				2.50:1	2.00%
C 0.40	C 0.87	F 0.00		F 0.00	C 5.53	C 0.08
@ 4.00	@ 3.47	@ 0.00		@ 0.00	@ 13.83	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

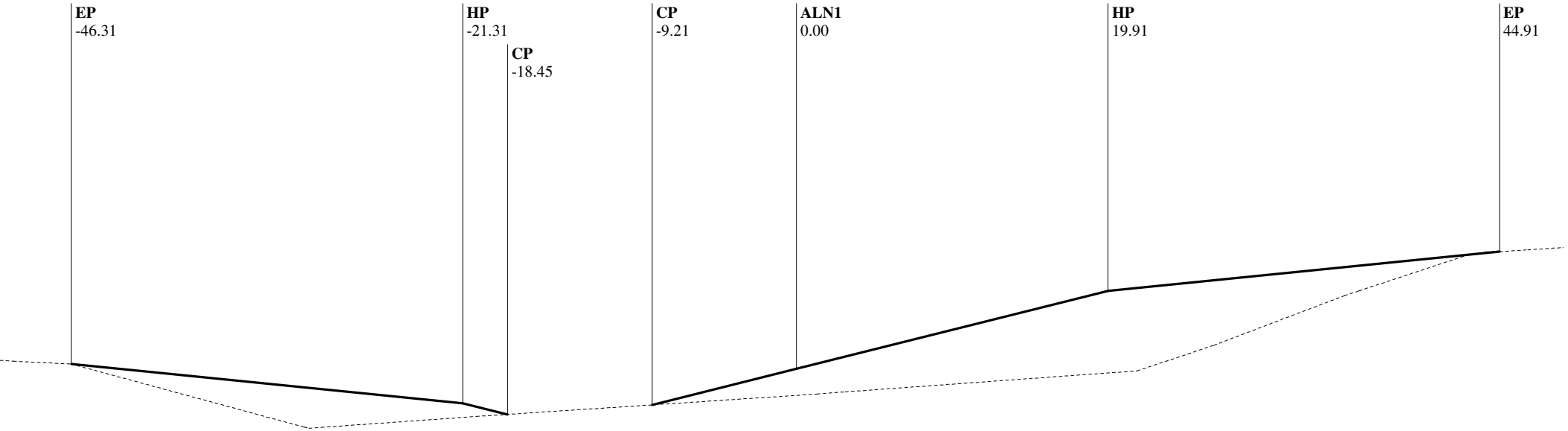
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 543+00.00

EP	HP	CP	CP	ALN1	HP	EP
-46.31	-21.31	-18.45	-9.21	0.00	19.91	44.91
2154.27	2151.77	2151.06	2151.67	2153.97	2158.95	2161.45
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.71	F 0.61	F 2.30		C 4.98	C 2.50
@ 25.00	@ 2.86	@ 9.24	@ 9.21		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

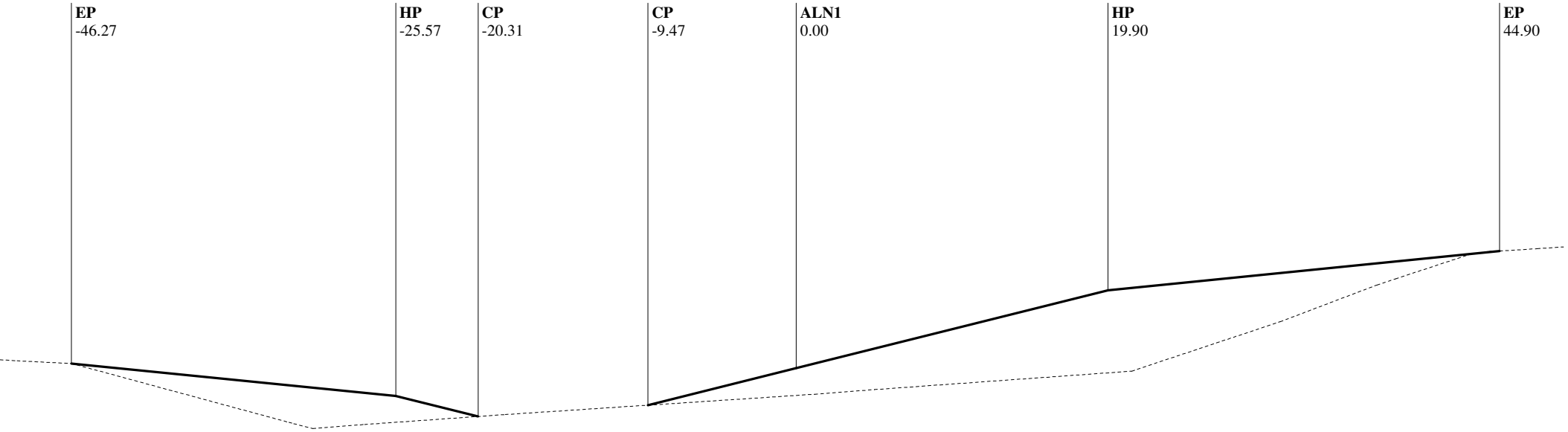
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 543+03.50

EP	HP	CP	CP	ALN1	HP	EP
-46.27	-25.57	-20.31	-9.47	0.00	19.90	44.90
2154.28	2152.21	2150.90	2151.62	2153.99	2158.96	2161.46
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.07	C 1.31	F 0.72	F 2.37		C 4.97	C 2.50
@ 20.70	@ 5.26	@ 10.84	@ 9.47		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

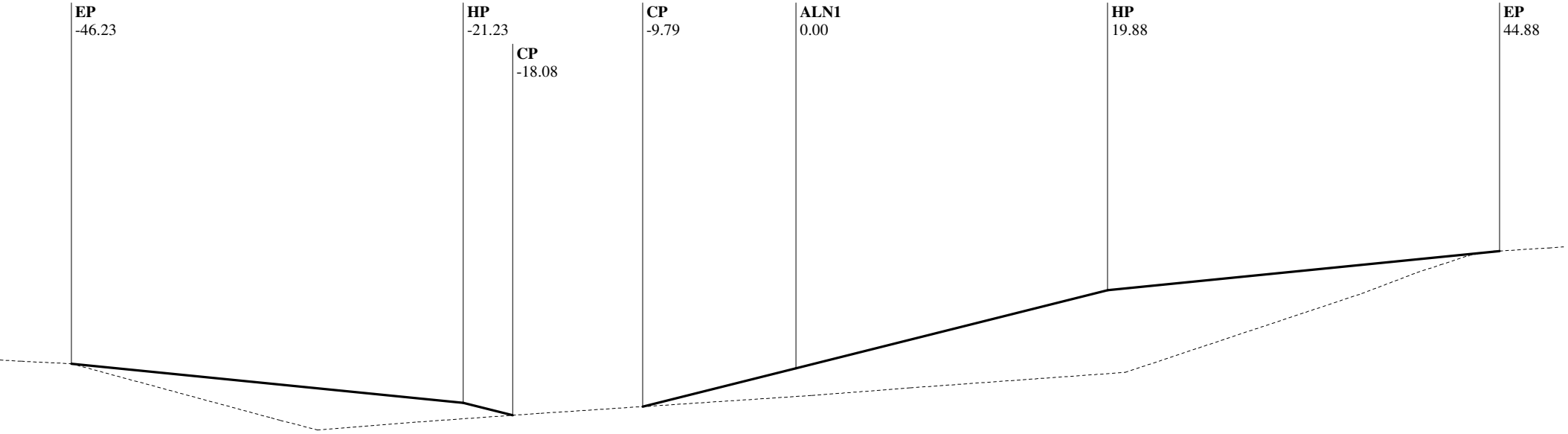
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 543+07.80

EP	HP	CP	CP	ALN1	HP	EP
-46.23	-21.23	-18.08	-9.79	0.00	19.88	44.88
2154.29	2151.79	2151.01	2151.56	2154.01	2158.98	2161.48
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.79	F 0.55	F 2.45		C 4.97	C 2.50
@ 25.00	@ 3.15	@ 8.29	@ 9.79		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

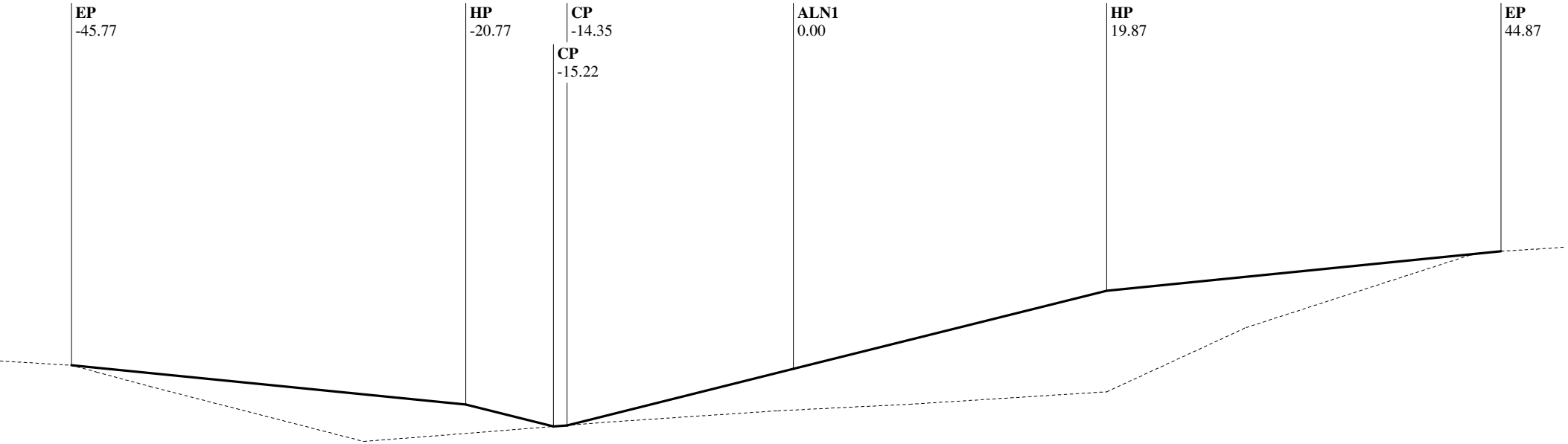
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 543+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.77	-20.77	-15.22	-14.35	0.00	19.87	44.87
2154.40	2151.90	2150.51	2150.58	2154.17	2159.14	2161.64
10.00%	4.00:1	-7.93%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.39	F 0.07	F 3.59		C 4.97	C 2.50
@ 25.00	@ 5.55	@ 0.87	@ 14.35		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

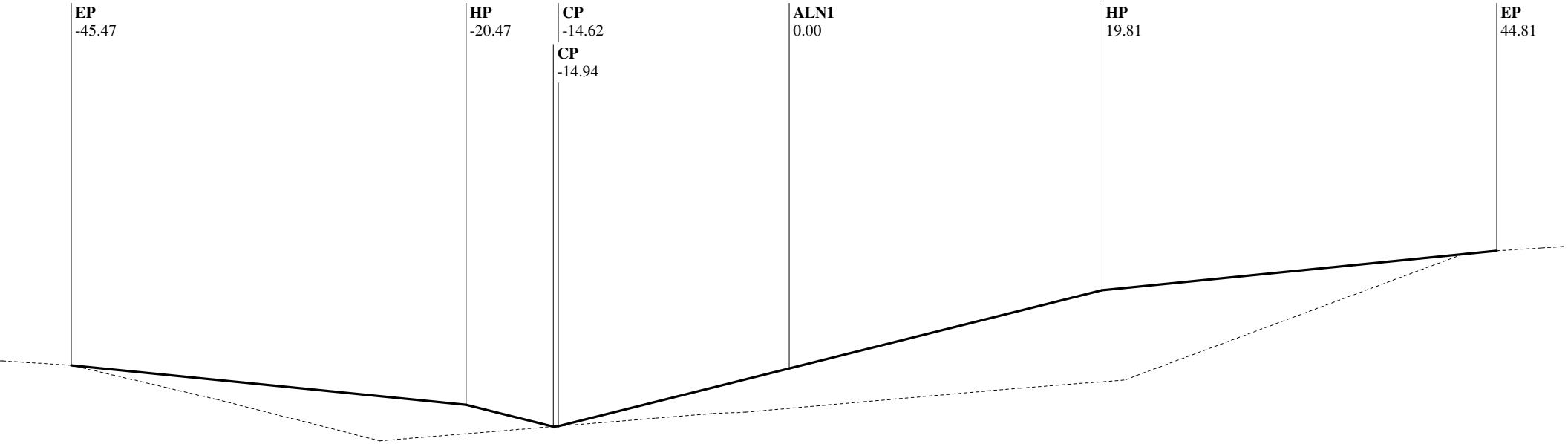
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 544+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-20.47	-14.94	-14.62	0.00	19.81	44.81
2154.57	2152.07	2150.69	2150.71	2154.37	2159.32	2161.82
10.00%	4.00:1	-8.21%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.38	F 0.03	F 3.65		C 4.95	C 2.50
@ 25.00	@ 5.53	@ 0.32	@ 14.62		@ 19.81	@ 25.00

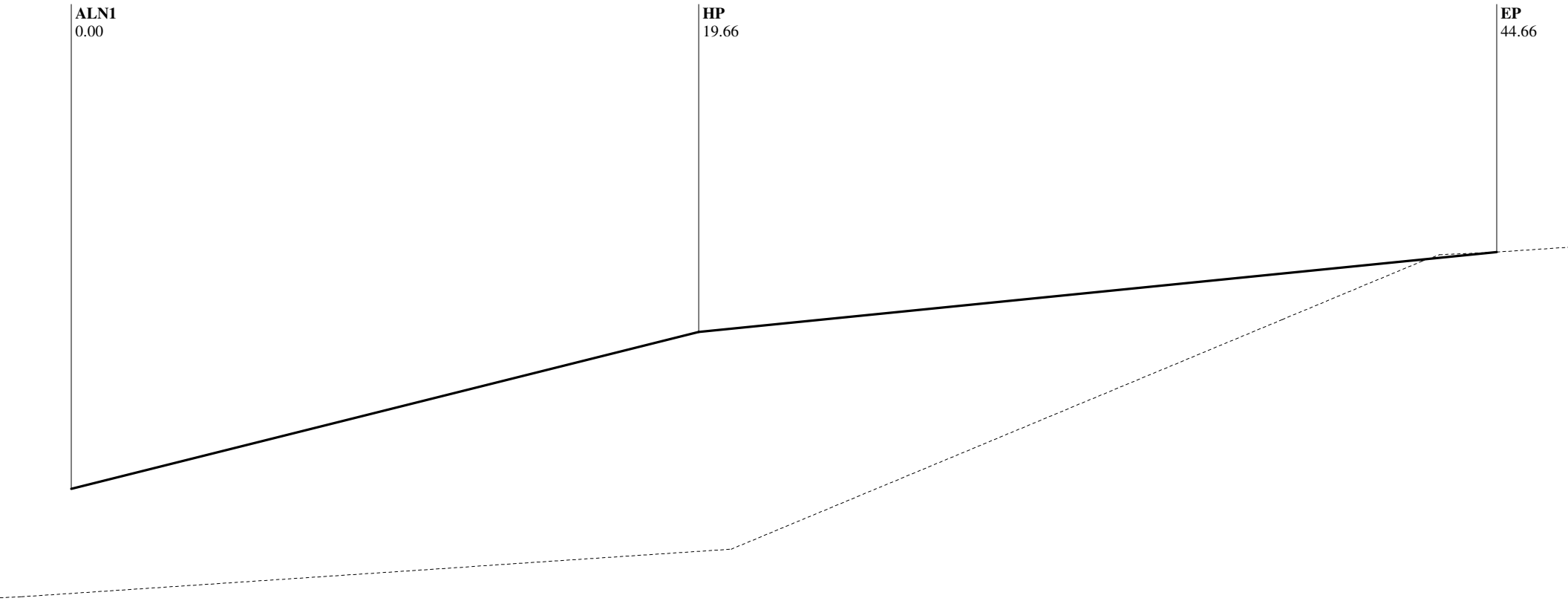
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 544+50.00

ALN1	HP	EP
0.00	19.66	44.66
2154.59	2159.50	2162.00
	4.00:1	10.00%
	C 4.91	C 2.50
	@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

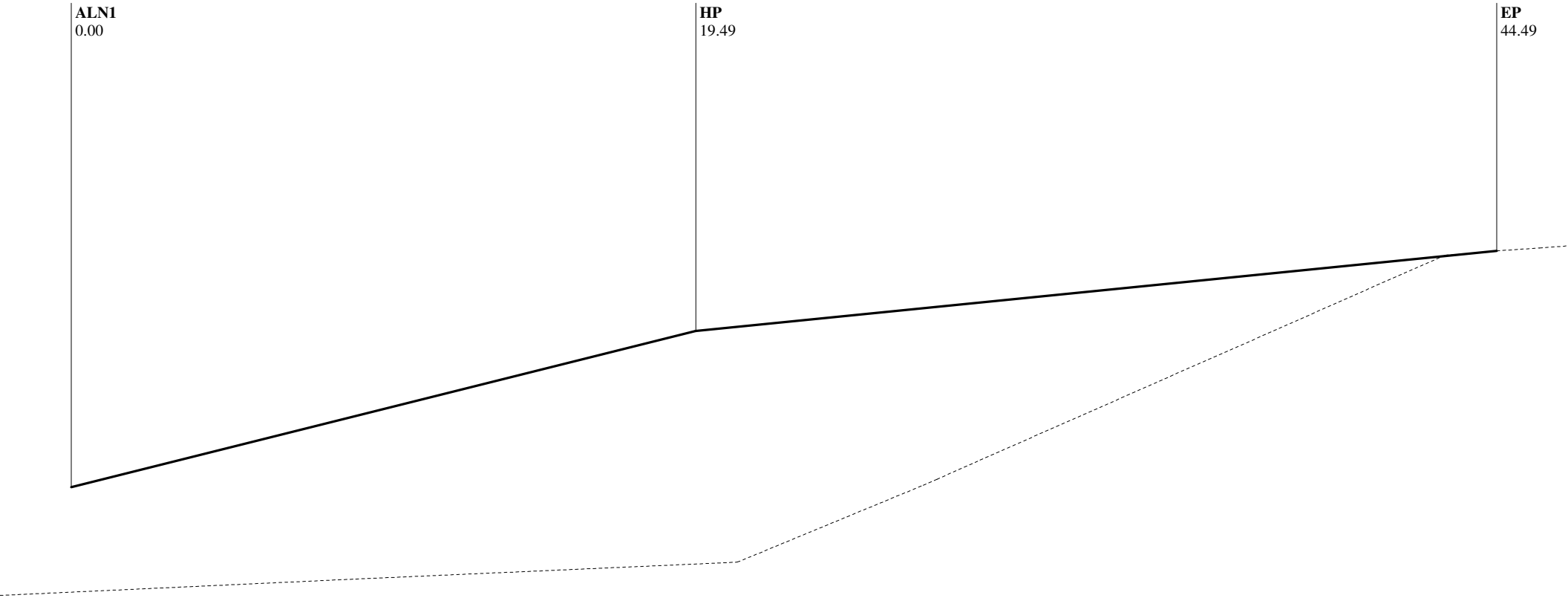
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 545+00.00

ALN1	HP	EP
0.00	19.49	44.49
2154.85	2159.73	2162.23
	4.00:1	10.00%
	C 4.87	C 2.50
	@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

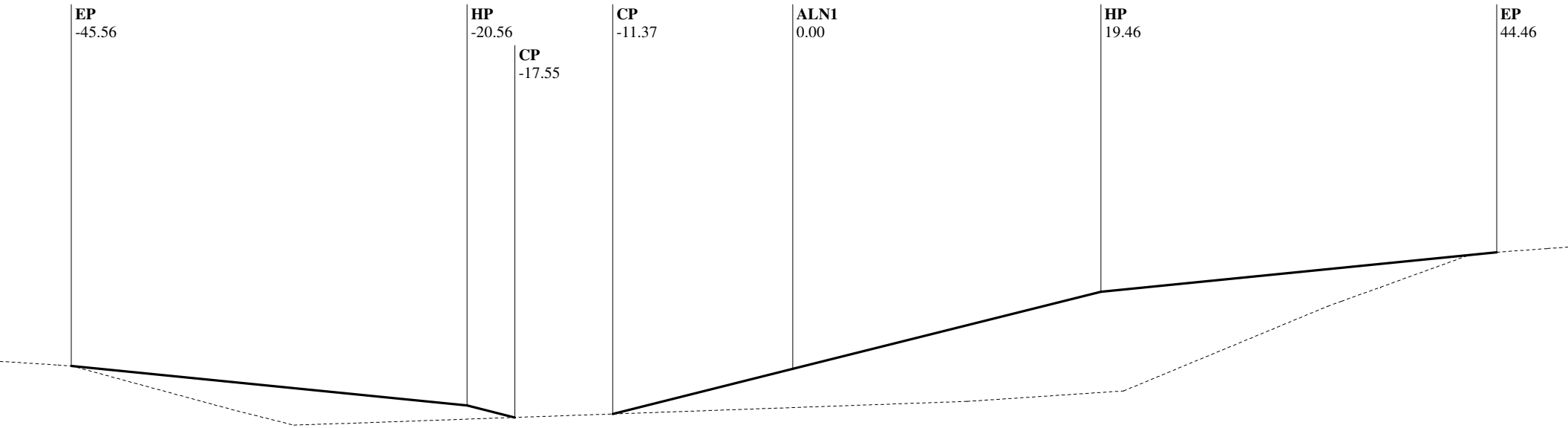
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 545+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.56	-20.56	-17.55	-11.37	0.00	19.46	44.46
2155.28	2152.78	2152.03	2152.25	2155.09	2159.96	2162.46
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.75	F 0.22	F 2.84		C 4.87	C 2.50
@ 25.00	@ 3.01	@ 6.18	@ 11.37		@ 19.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

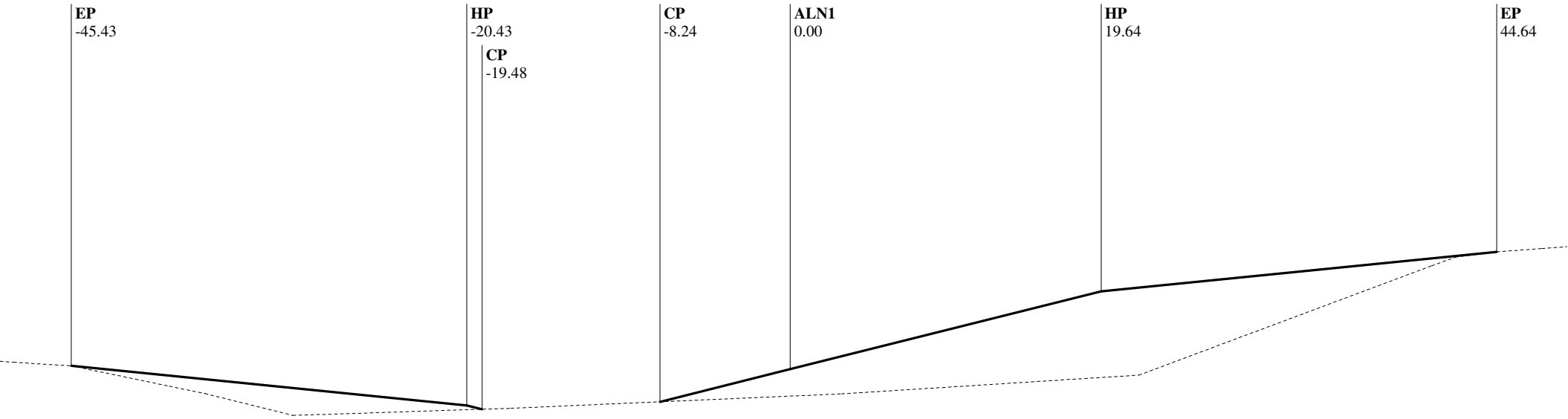
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 546+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.43	-20.43	-19.48	-8.24	0.00	19.64	44.64
2155.49	2152.99	2152.75	2153.22	2155.28	2160.19	2162.69
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 0.47	F 2.06		C 4.91	C 2.50
@ 25.00	@ 0.95	@ 11.24	@ 8.24		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

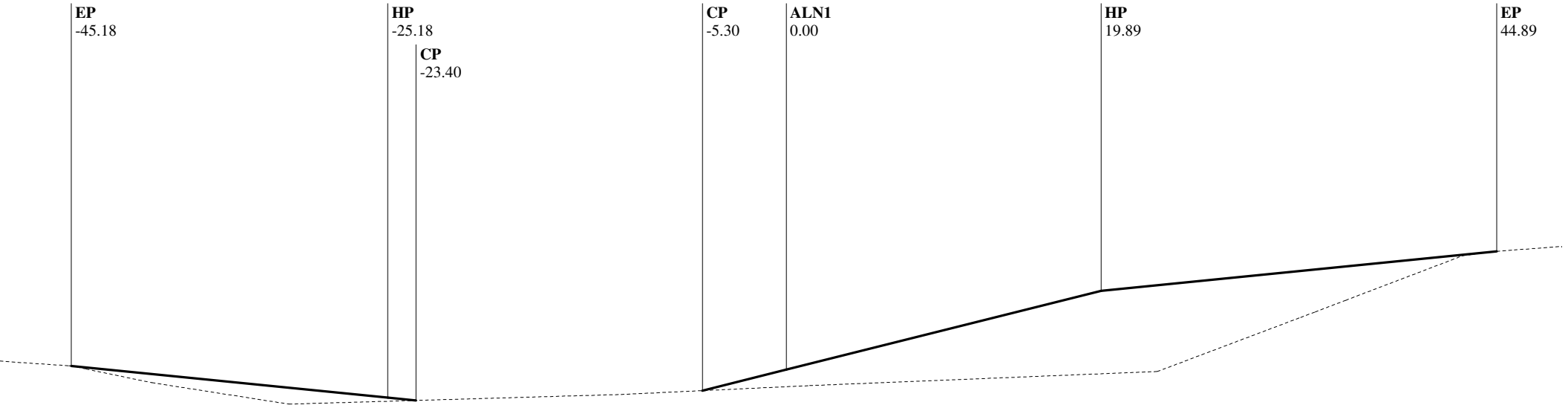
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 546+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.18	-25.18	-23.40	-5.30	0.00	19.89	44.89
2155.67	2153.67	2153.49	2154.11	2155.43	2160.41	2162.91
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.18	F 0.62	F 1.33		C 4.97	C 2.50
@ 20.00	@ 1.78	@ 18.10	@ 5.30		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

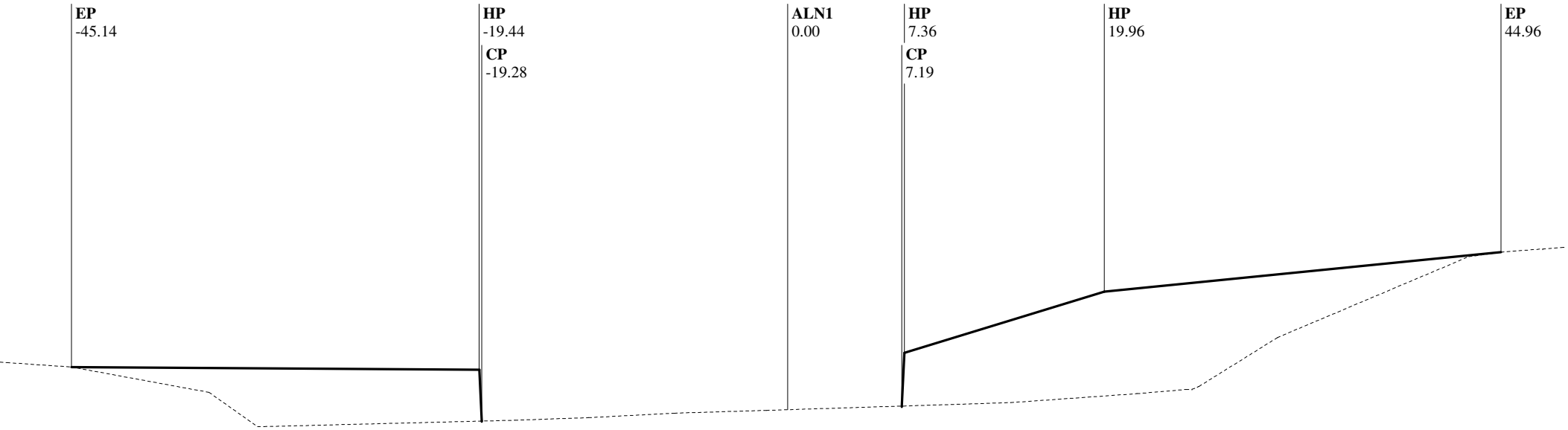
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 546+94.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.14	-19.44	-19.28	0.00	7.19	7.36	19.96	44.96
2155.83	2155.65	2152.42	2153.14	2153.37	2156.73	2160.58	2163.08
0.70%	0.05:1				0.05:1	3.27:1	10.00%
C 0.18	C 3.23	F 0.00		F 0.00	C 3.36	C 3.86	C 2.50
@ 25.70	@ 0.16	@ 0.00		@ 0.00	@ 0.17	@ 12.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

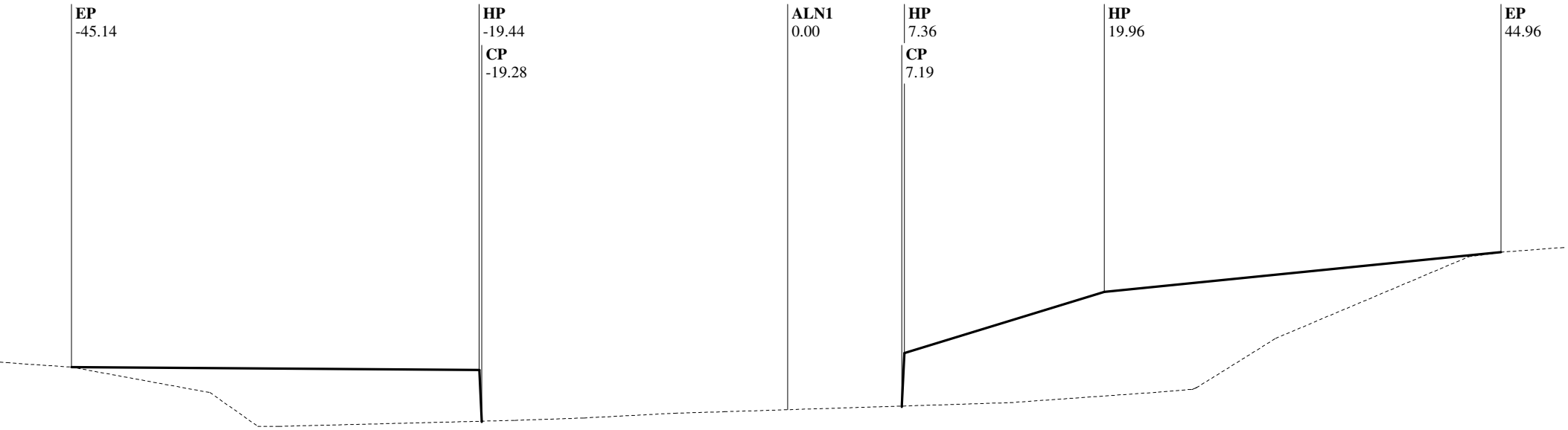
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 546+94.13

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.14	-19.44	-19.28	0.00	7.19	7.36	19.96	44.96
2155.83	2155.65	2152.42	2153.15	2153.37	2156.73	2160.58	2163.08
0.70%	0.05:1				0.05:1	3.27:1	10.00%
C 0.18	C 3.23	F 0.00		F 0.00	C 3.35	C 3.86	C 2.50
@ 25.70	@ 0.16	@ 0.00		@ 0.00	@ 0.17	@ 12.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

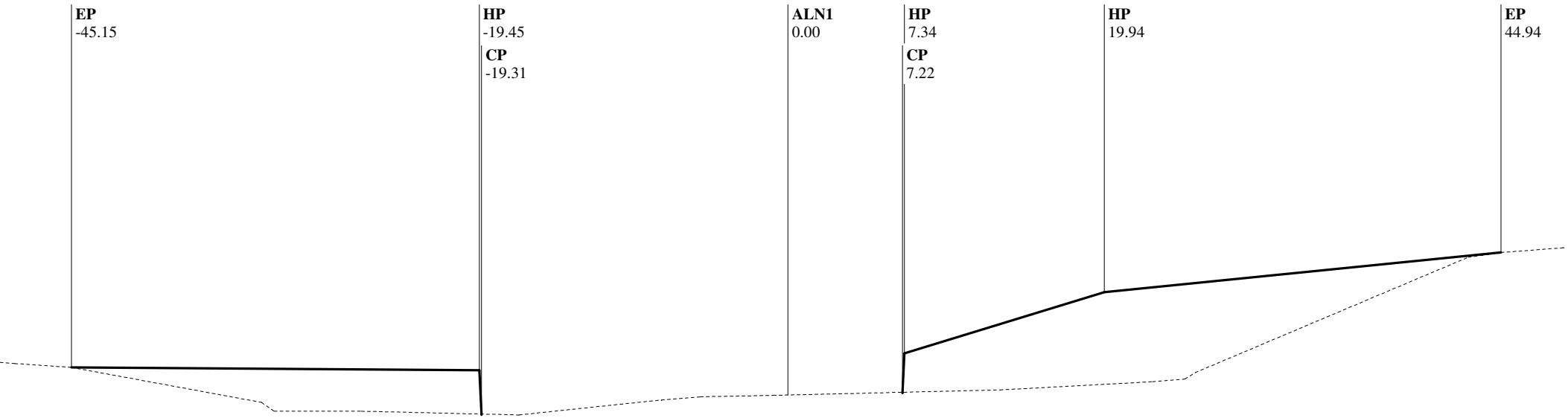
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 547+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.15	-19.45	-19.31	0.00	7.22	7.34	19.94	44.94
2155.85	2155.67	2152.91	2154.11	2154.29	2156.75	2160.60	2163.10
0.70%	0.05:1				0.05:1	3.27:1	10.00%
C 0.18	C 2.76	F 0.00		F 0.00	C 2.46	C 3.86	C 2.50
@ 25.70	@ 0.14	@ 0.00		@ 0.00	@ 0.12	@ 12.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

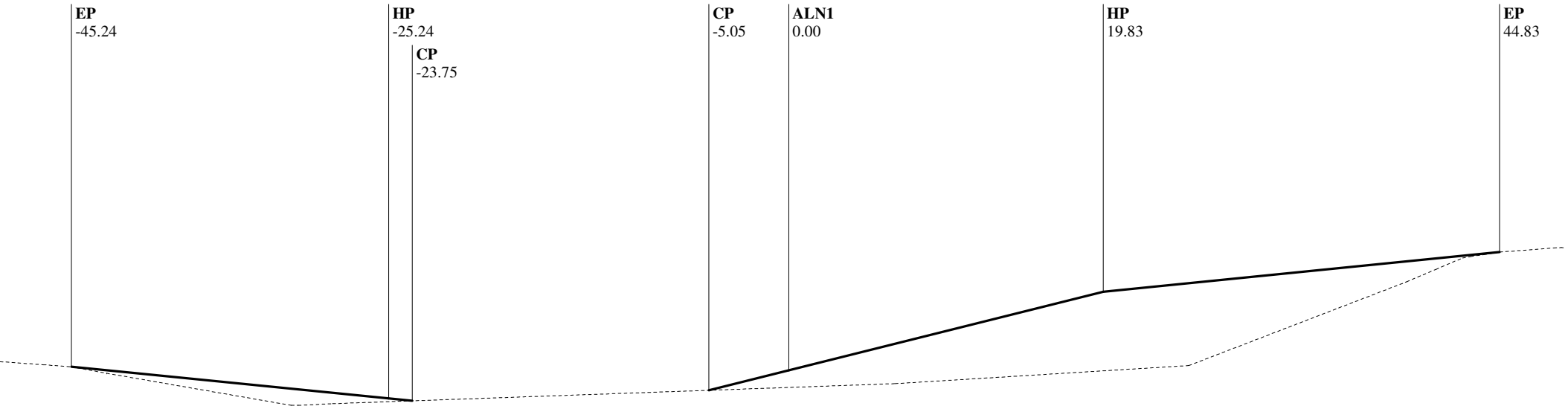
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 547+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.24	-25.24	-23.75	-5.05	0.00	19.83	44.83
2156.04	2154.04	2153.89	2154.56	2155.82	2160.78	2163.28
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.15	F 0.67	F 1.26		C 4.96	C 2.50
@ 20.00	@ 1.49	@ 18.70	@ 5.05		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

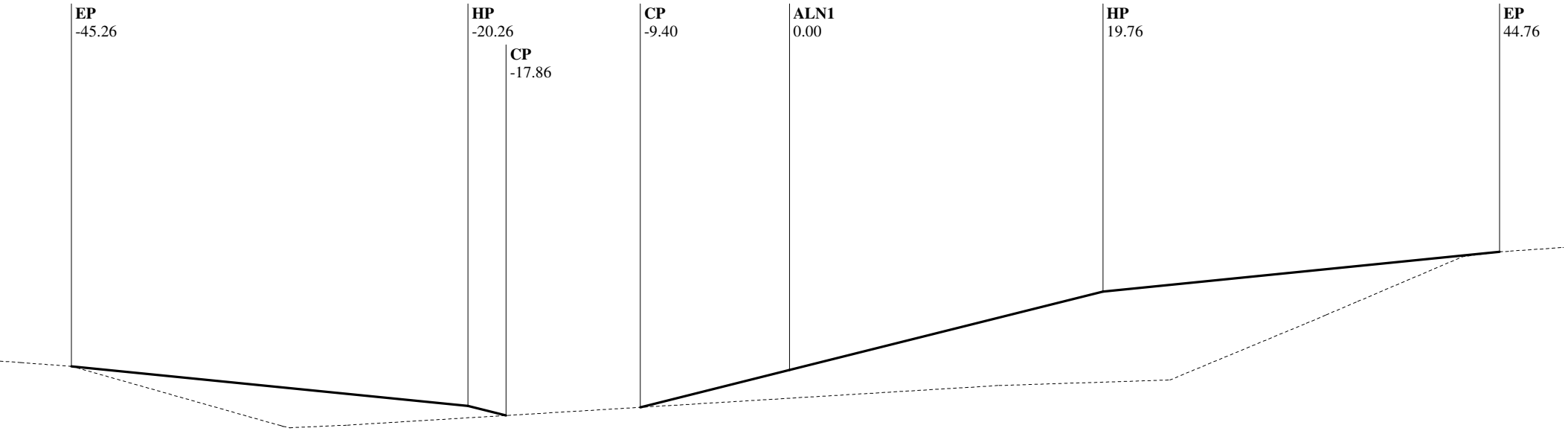
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 548+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-20.26	-17.86	-9.40	0.00	19.76	44.76
2156.24	2153.74	2153.14	2153.65	2156.00	2160.94	2163.44
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.60	F 0.51	F 2.35		C 4.94	C 2.50
@ 25.00	@ 2.40	@ 8.46	@ 9.40		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

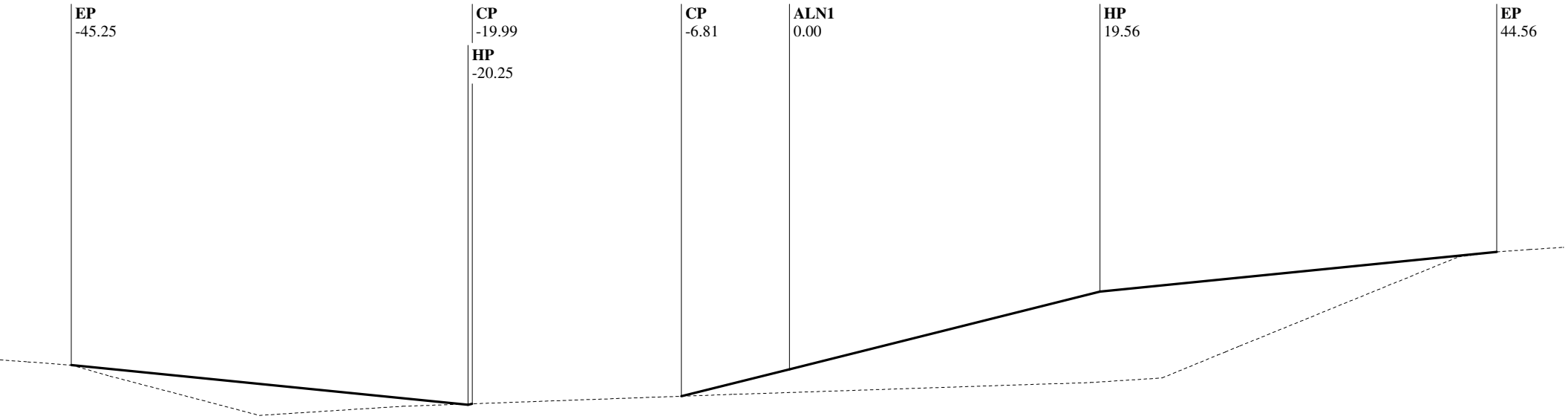
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 548+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.25	-20.25	-19.99	-6.81	0.00	19.56	44.56
2156.43	2153.93	2154.00	2154.47	2156.18	2161.07	2163.57
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.06	F 0.48	F 1.70		C 4.89	C 2.50
@ 25.00	@ 0.25	@ 13.19	@ 6.81		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

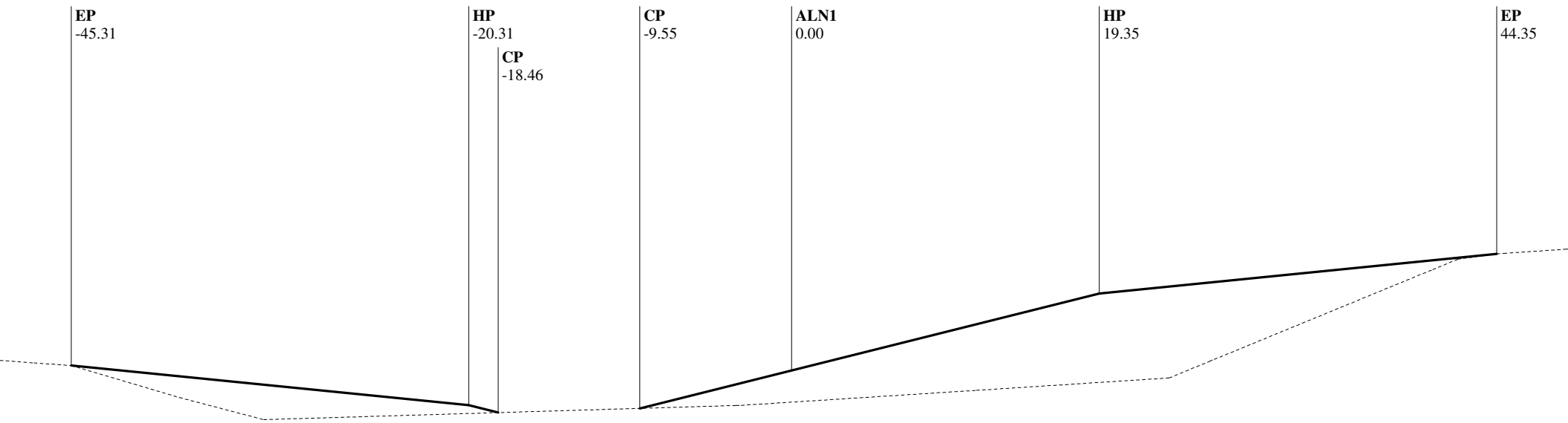
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 549+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-20.31	-18.46	-9.55	0.00	19.35	44.35
2156.64	2154.14	2153.68	2153.95	2156.33	2161.17	2163.67
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.46	F 0.27	F 2.39		C 4.84	C 2.50
@ 25.00	@ 1.85	@ 8.91	@ 9.55		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

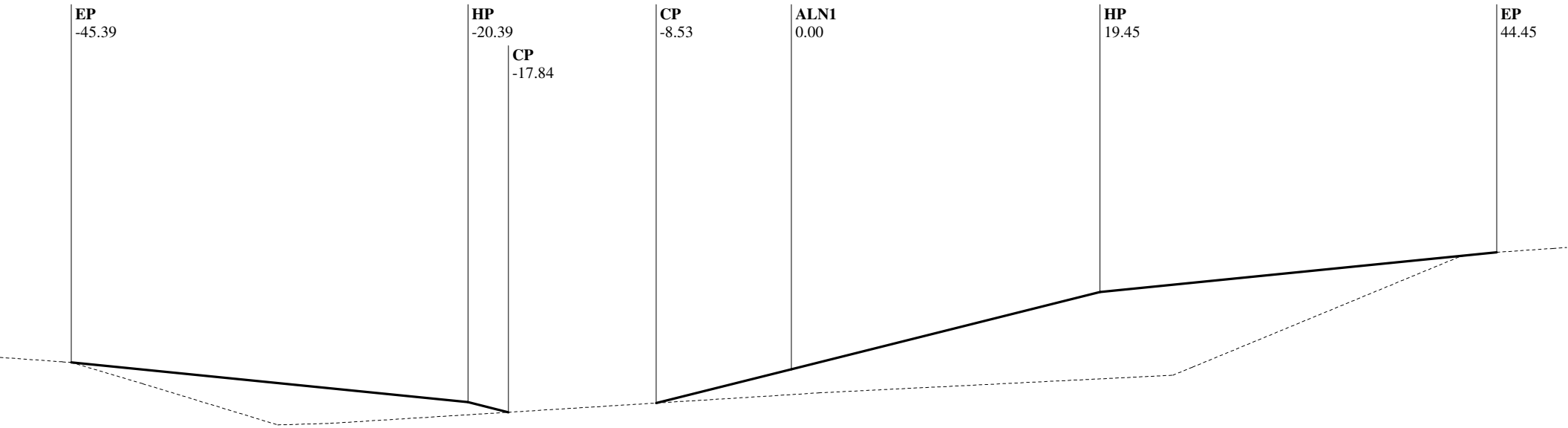
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 549+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-17.84	-8.53	0.00	19.45	44.45
2156.85	2154.35	2153.72	2154.30	2156.43	2161.29	2163.79
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 0.58	F 2.13		C 4.86	C 2.50
@ 25.00	@ 2.55	@ 9.31	@ 8.53		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

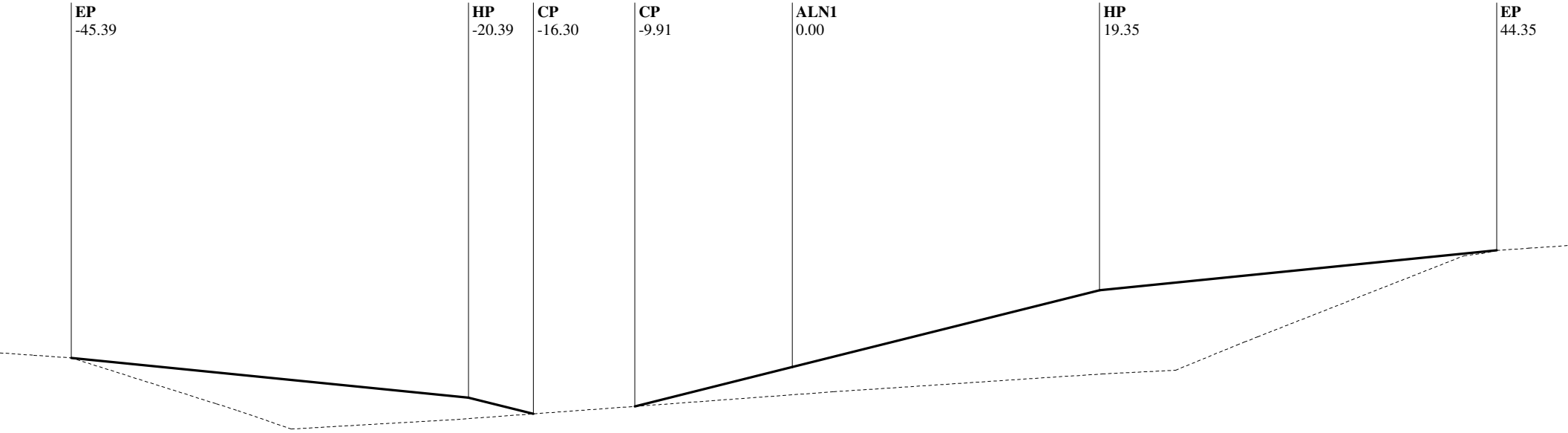
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 550+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-16.30	-9.91	0.00	19.35	44.35
2157.06	2154.56	2153.54	2154.01	2156.49	2161.33	2163.83
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.02	F 0.47	F 2.48		C 4.84	C 2.50
@ 25.00	@ 4.09	@ 6.39	@ 9.91		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

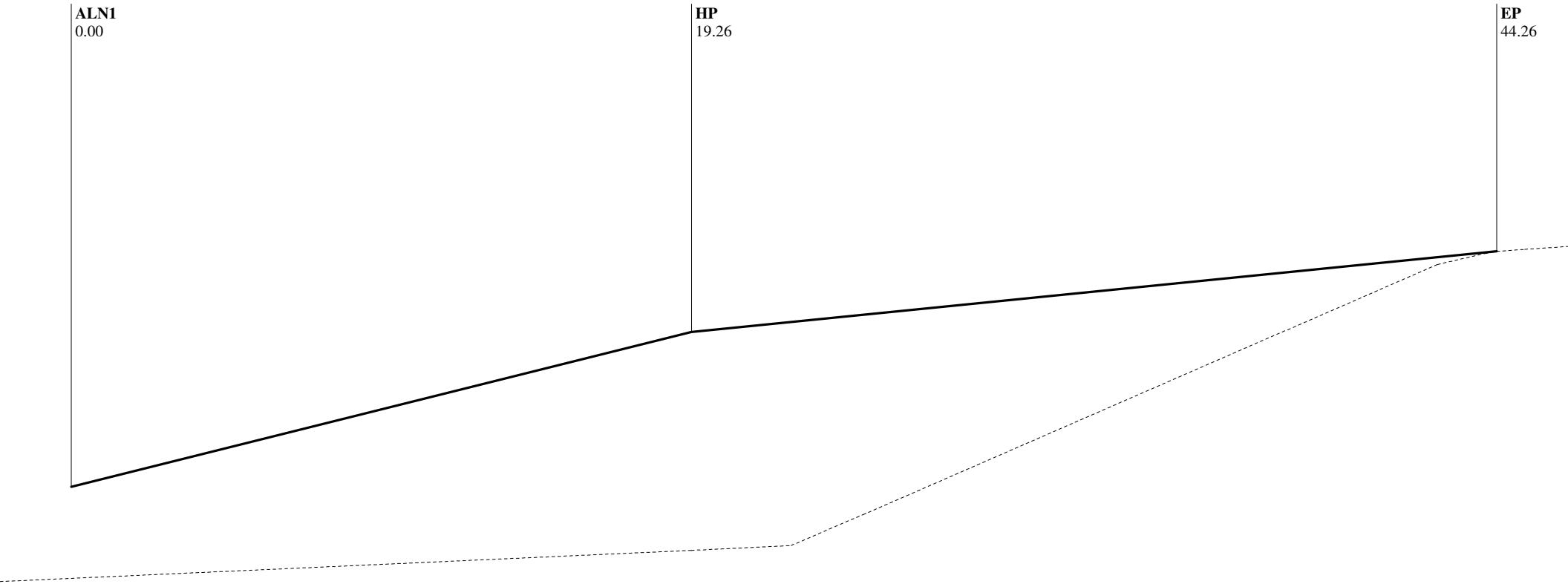
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 550+50.00

ALN1	HP	EP
0.00	19.26	44.26
2156.51	2161.33	2163.83
	4.00:1	10.00%
	C 4.81	C 2.50
	@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

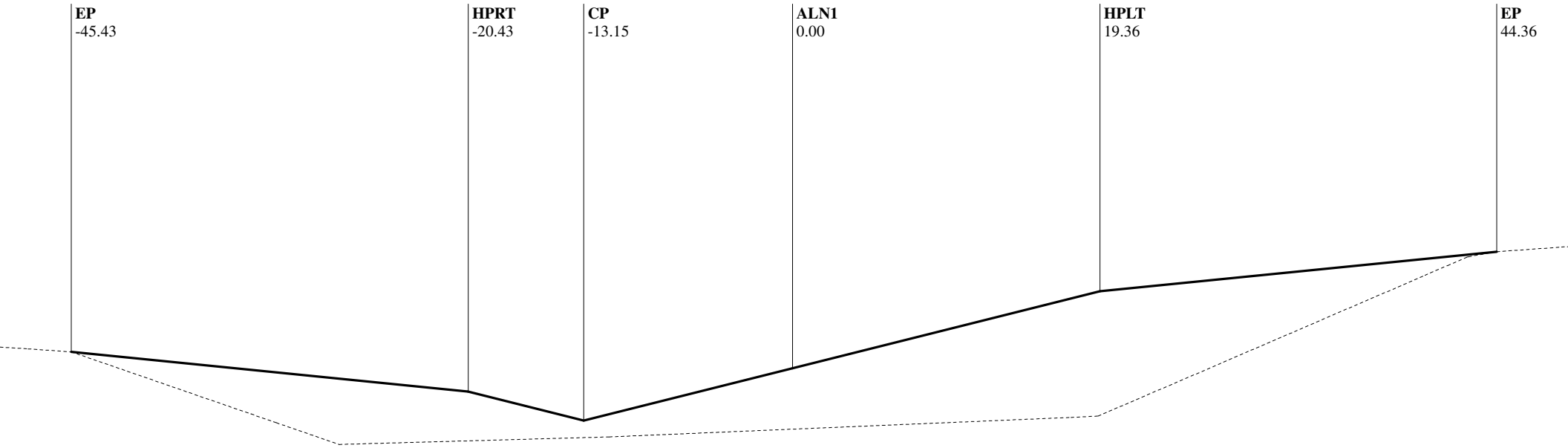
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 551+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-13.15	0.00	19.36	44.36
2157.50	2155.00	2153.18	2156.46	2161.30	2163.80
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.82	F 3.29		C 4.84	C 2.50
@ 25.00	@ 7.28	@ 13.15		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

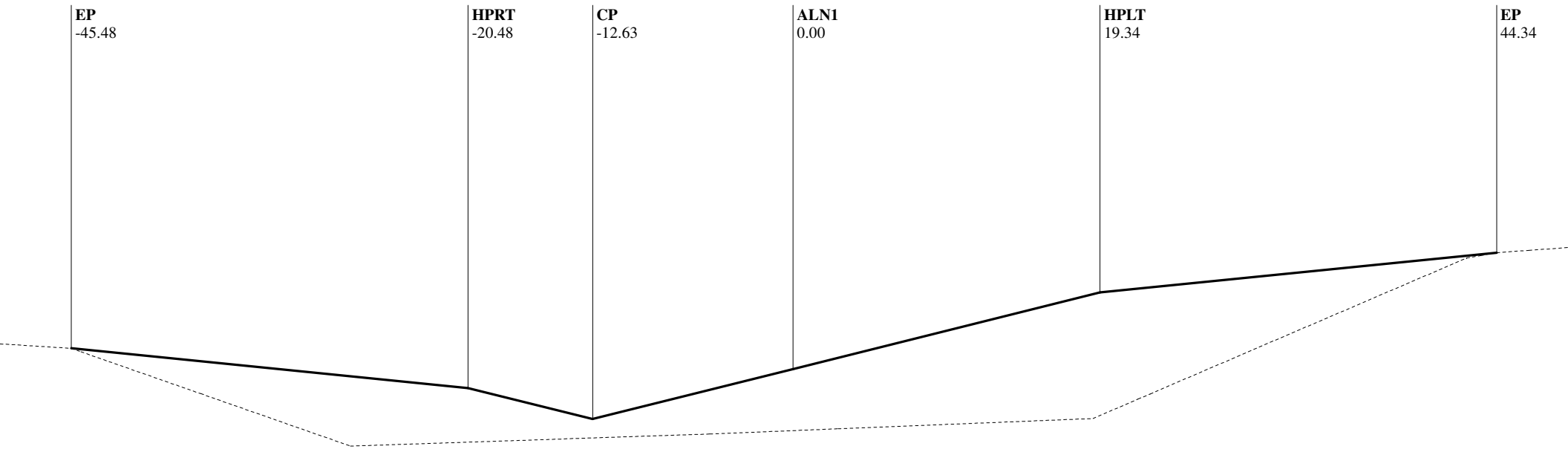
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 551+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-20.48	-12.63	0.00	19.34	44.34
2157.72	2155.22	2153.26	2156.41	2161.25	2163.75
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.96	F 3.16		C 4.84	C 2.50
@ 25.00	@ 7.85	@ 12.63		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

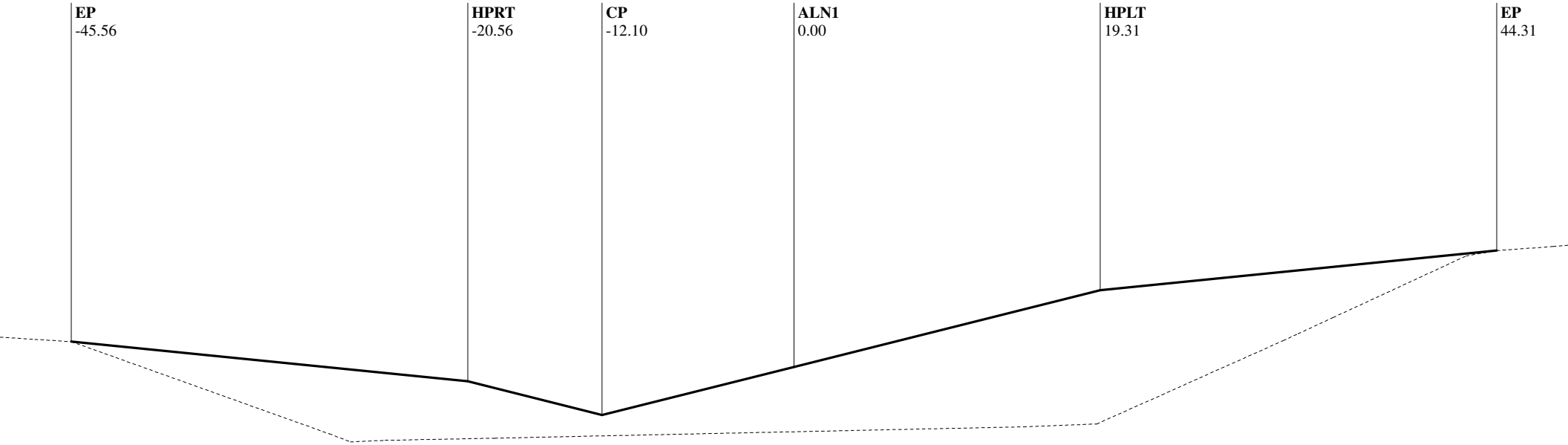
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 552+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.56	-20.56	-12.10	0.00	19.31	44.31
2157.94	2155.44	2153.32	2156.35	2161.18	2163.68
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.12	F 3.03		C 4.83	C 2.50
@ 25.00	@ 8.46	@ 12.10		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

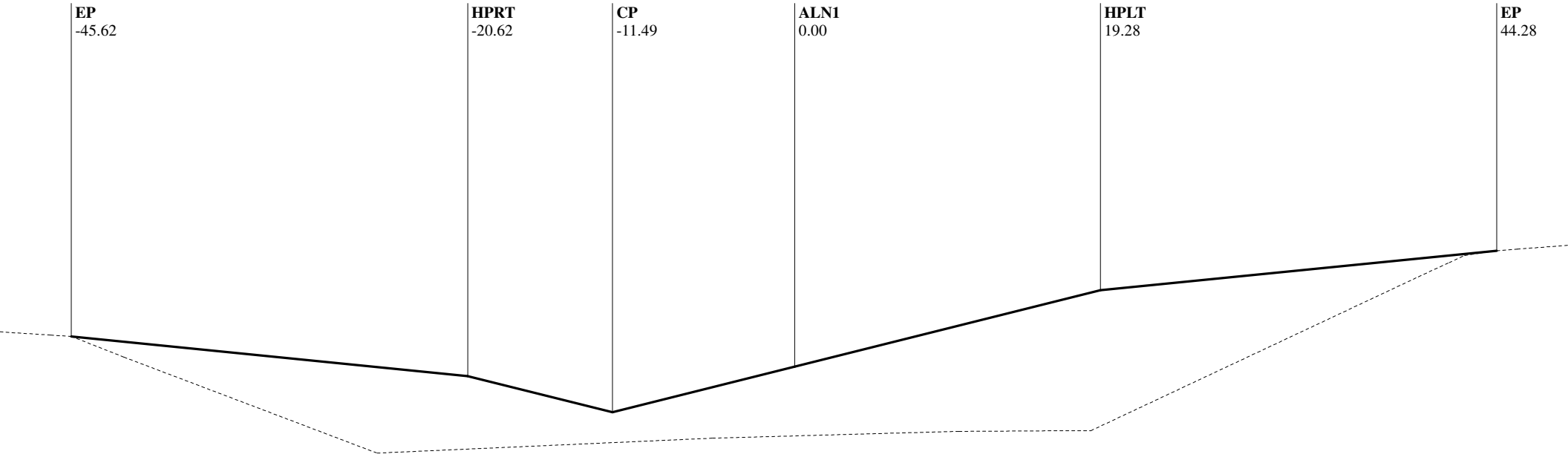
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 552+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.62	-20.62	-11.49	0.00	19.28	44.28
2158.16	2155.66	2153.37	2156.24	2161.06	2163.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.28	F 2.87		C 4.82	C 2.50
@ 25.00	@ 9.14	@ 11.49		@ 19.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

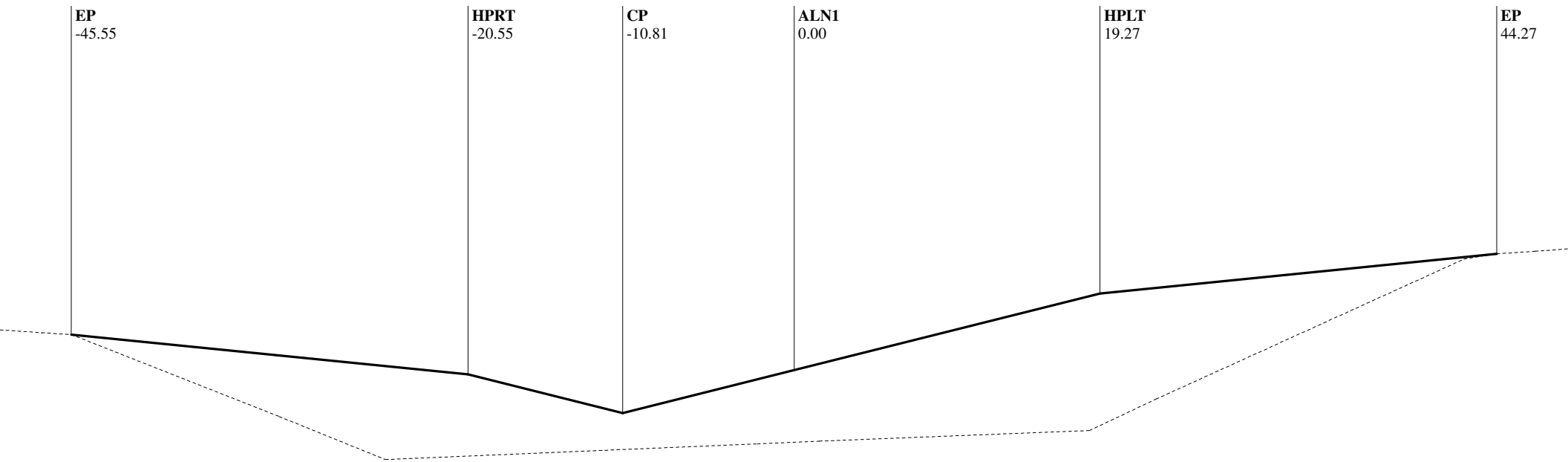
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 553+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.55	-20.55	-10.81	0.00	19.27	44.27
2158.35	2155.85	2153.41	2156.11	2160.93	2163.43
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.44	F 2.70		C 4.82	C 2.50
@ 25.00	@ 9.74	@ 10.81		@ 19.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

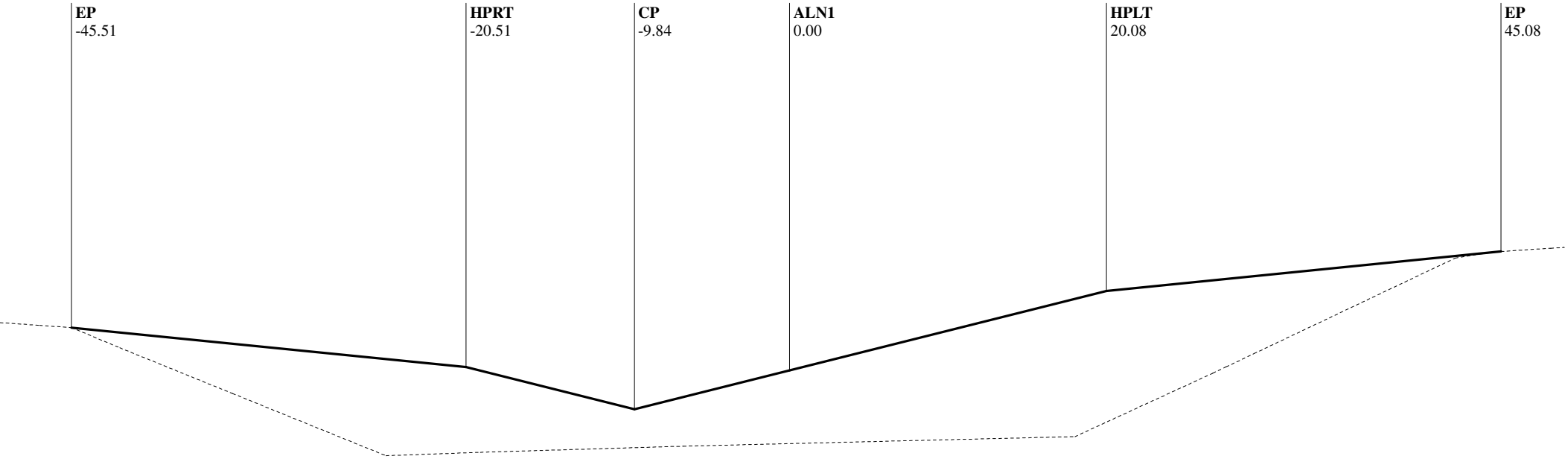
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 553+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-9.84	0.00	20.08	45.08
2158.53	2156.03	2153.36	2155.82	2160.84	2163.34
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.67	F 2.46		C 5.02	C 2.50
@ 25.00	@ 10.67	@ 9.84		@ 20.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

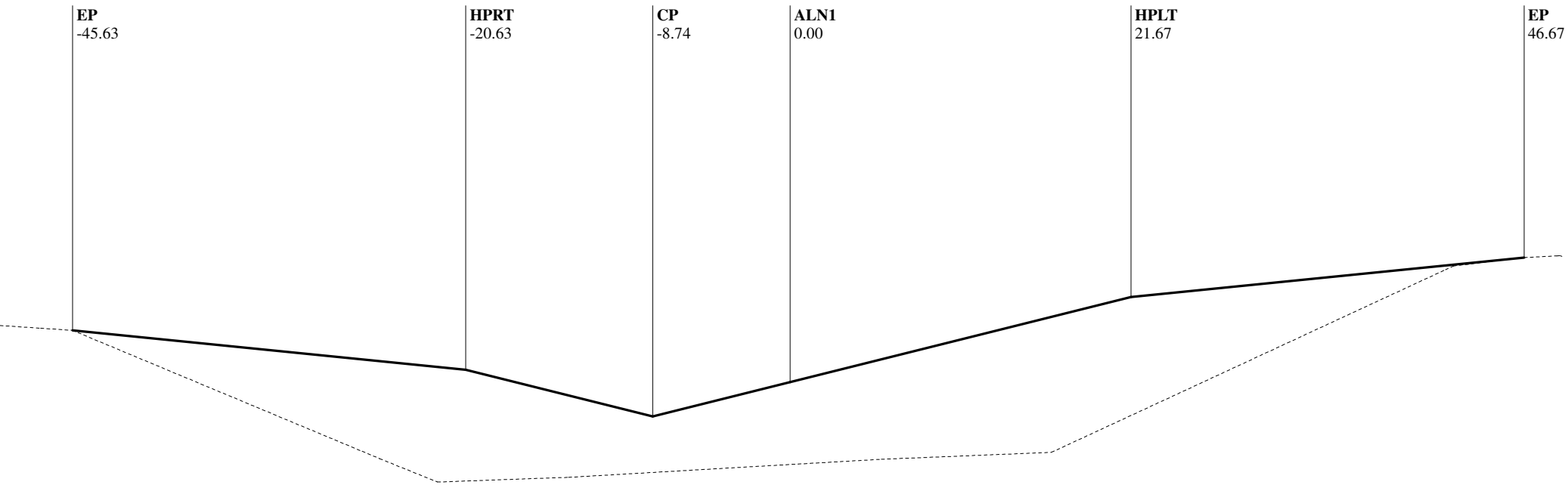
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 554+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.63	-20.63	-8.74	0.00	21.67	46.67
2158.66	2156.16	2153.19	2155.38	2160.80	2163.30
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.97	F 2.18		C 5.42	C 2.50
@ 25.00	@ 11.89	@ 8.74		@ 21.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

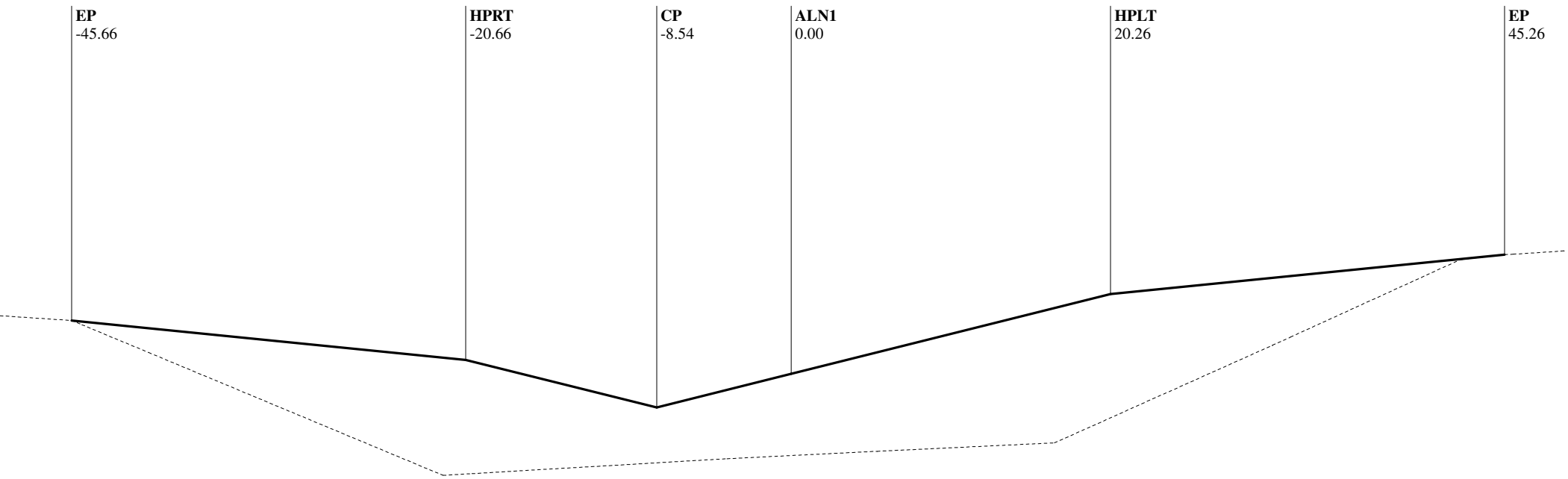
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 554+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.66	-20.66	-8.54	0.00	20.26	45.26
2158.77	2156.27	2153.24	2155.38	2160.45	2162.95
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.03	F 2.14		C 5.07	C 2.50
@ 25.00	@ 12.12	@ 8.54		@ 20.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

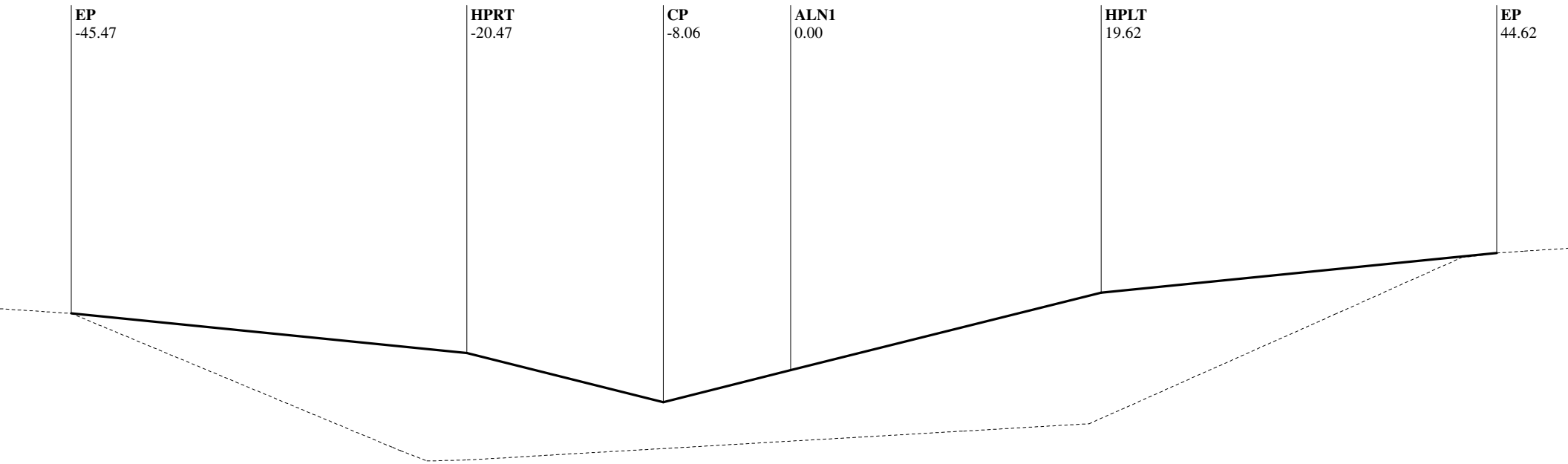
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 555+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-8.06	0.00	19.62	44.62
2158.81	2156.31	2153.21	2155.22	2160.12	2162.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.10	F 2.01		C 4.90	C 2.50
@ 25.00	@ 12.41	@ 8.06		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

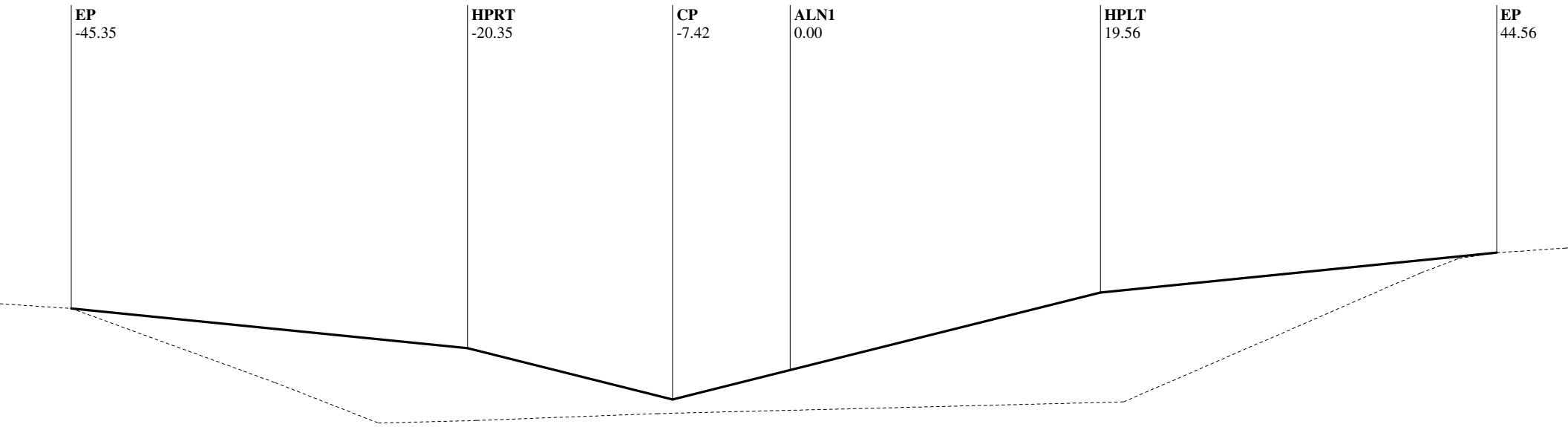
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 555+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-7.42	0.00	19.56	44.56
2158.81	2156.31	2153.08	2154.94	2159.83	2162.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.23	F 1.85		C 4.89	C 2.50
@ 25.00	@ 12.94	@ 7.42		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

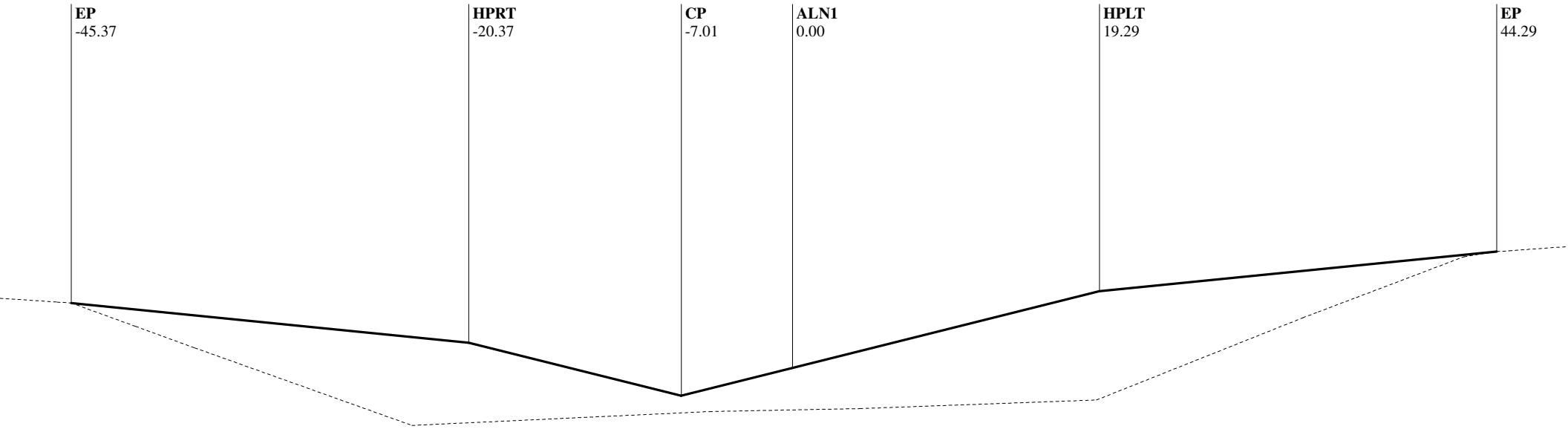
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 556+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-7.01	0.00	19.29	44.29
2158.77	2156.27	2152.93	2154.68	2159.50	2162.00
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.34	F 1.75		C 4.82	C 2.50
@ 25.00	@ 13.36	@ 7.01		@ 19.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

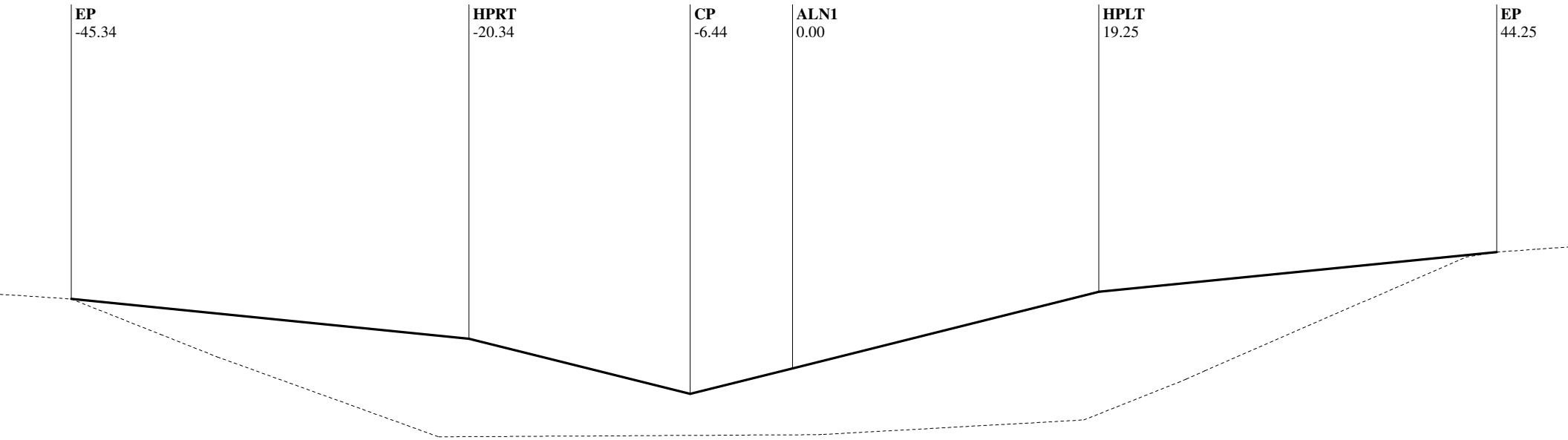
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 556+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.34	-20.34	-6.44	0.00	19.25	44.25
2158.68	2156.18	2152.71	2154.32	2159.13	2161.63
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.47	F 1.61		C 4.81	C 2.50
@ 25.00	@ 13.89	@ 6.44		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

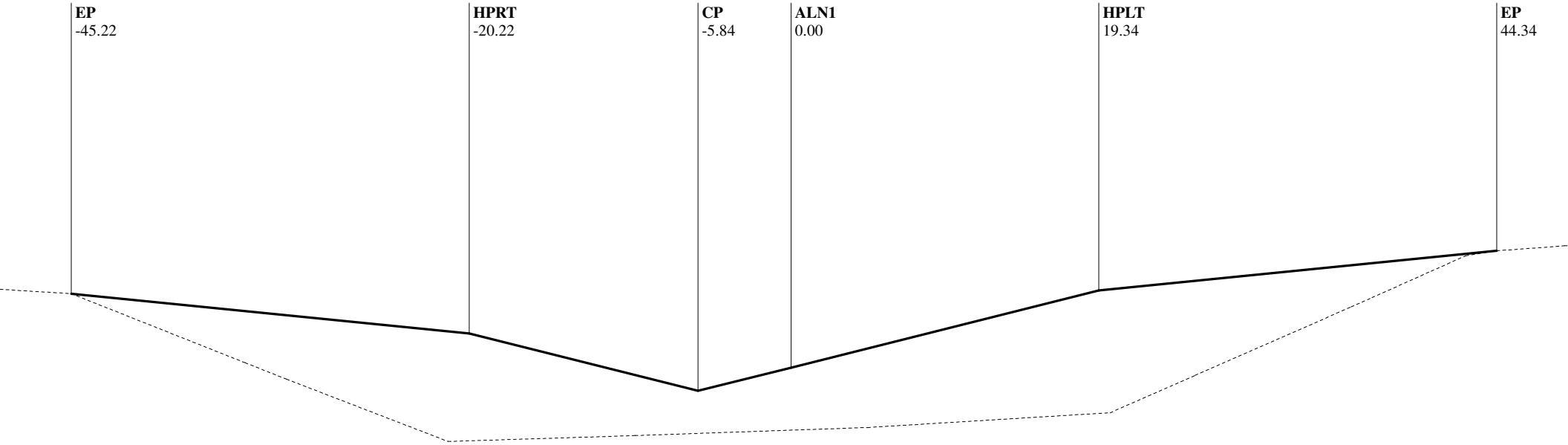
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 557+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-5.84	0.00	19.34	44.34
2158.54	2156.04	2152.44	2153.90	2158.74	2161.24
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.60	F 1.46		C 4.83	C 2.50
@ 25.00	@ 14.38	@ 5.84		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

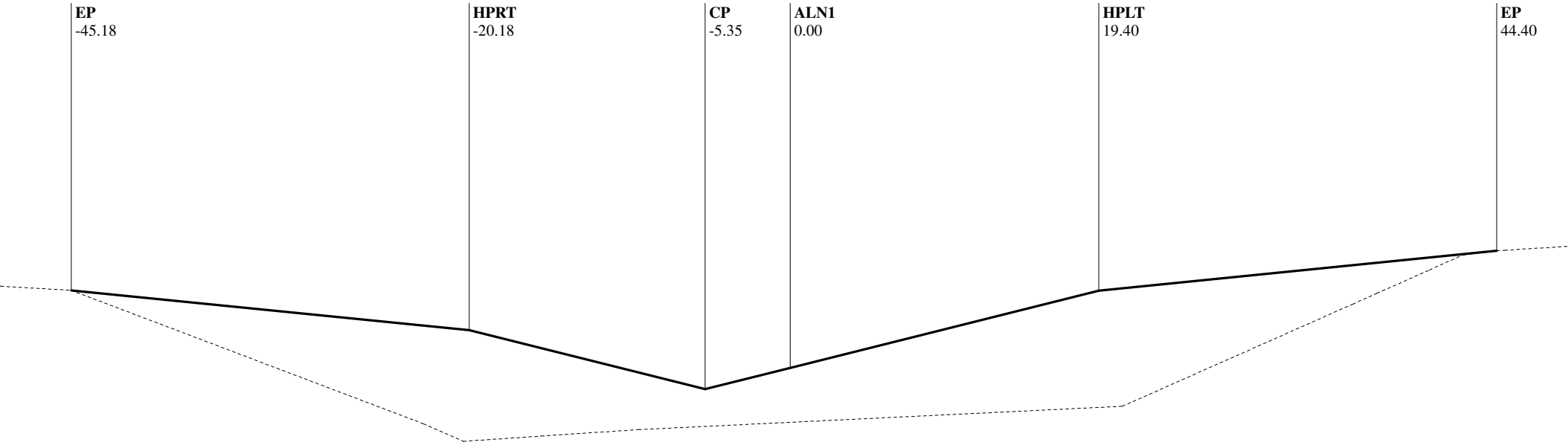
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 557+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-5.35	0.00	19.40	44.40
2158.36	2155.86	2152.15	2153.49	2158.34	2160.84
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.71	F 1.34		C 4.85	C 2.50
@ 25.00	@ 14.83	@ 5.35		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

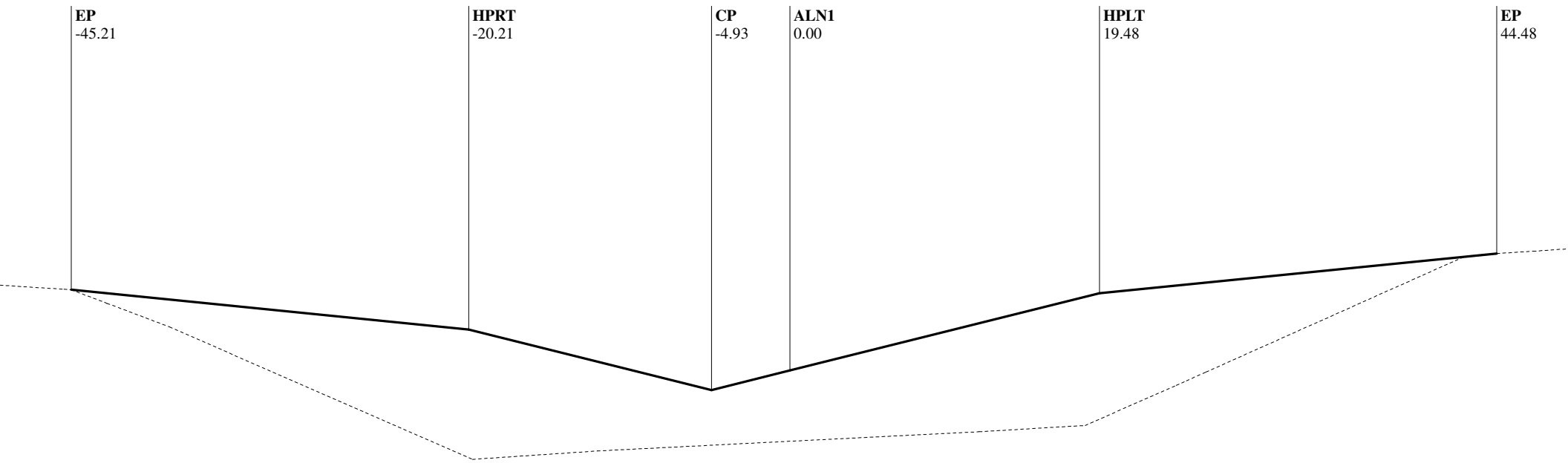
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 558+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.21	-20.21	-4.93	0.00	19.48	44.48
2158.13	2155.63	2151.81	2153.04	2157.91	2160.41
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.82	F 1.23		C 4.87	C 2.50
@ 25.00	@ 15.28	@ 4.93		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

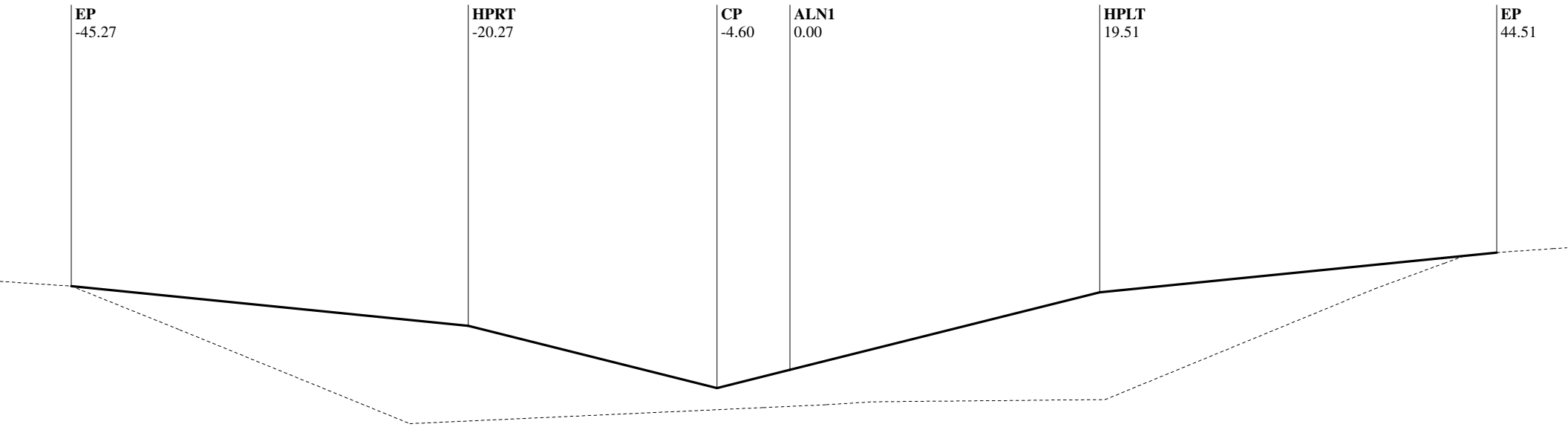
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 558+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-4.60	0.00	19.51	44.51
2157.87	2155.37	2151.45	2152.60	2157.48	2159.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.92	F 1.15		C 4.88	C 2.50
@ 25.00	@ 15.66	@ 4.60		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

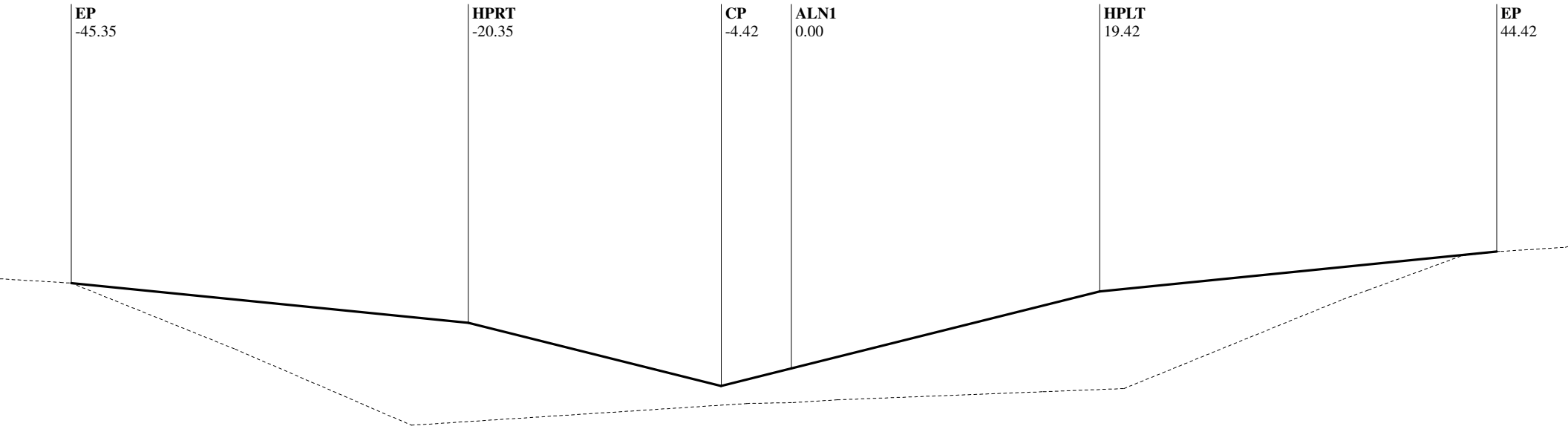
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 559+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-4.42	0.00	19.42	44.42
2157.58	2155.08	2151.10	2152.21	2157.06	2159.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.98	F 1.11		C 4.85	C 2.50
@ 25.00	@ 15.93	@ 4.42		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

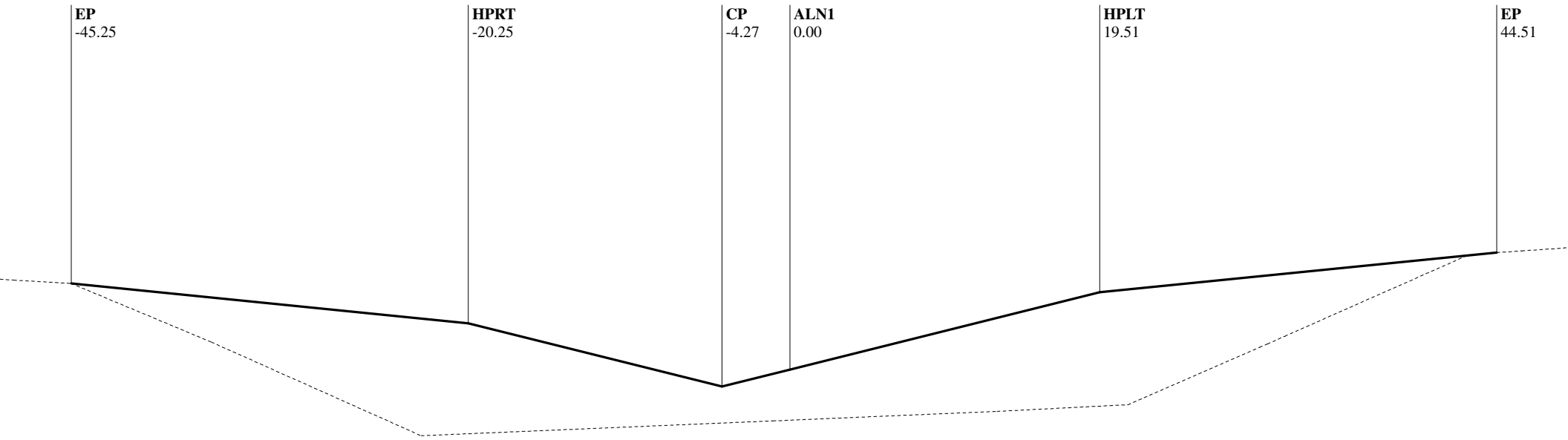
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 559+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-4.27	0.00	19.51	44.51
2157.20	2154.70	2150.71	2151.78	2156.66	2159.16
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.99	F 1.07		C 4.88	C 2.50
@ 25.00	@ 15.98	@ 4.27		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

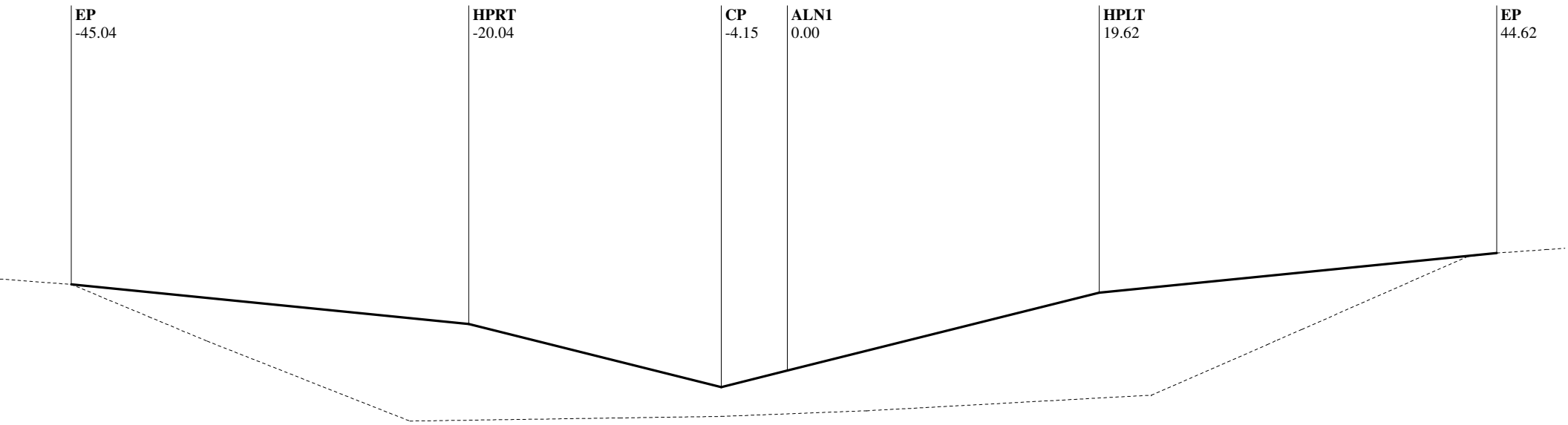
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 560+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-4.15	0.00	19.62	44.62
2156.78	2154.28	2150.30	2151.34	2156.24	2158.74
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.97	F 1.04		C 4.91	C 2.50
@ 25.00	@ 15.89	@ 4.15		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

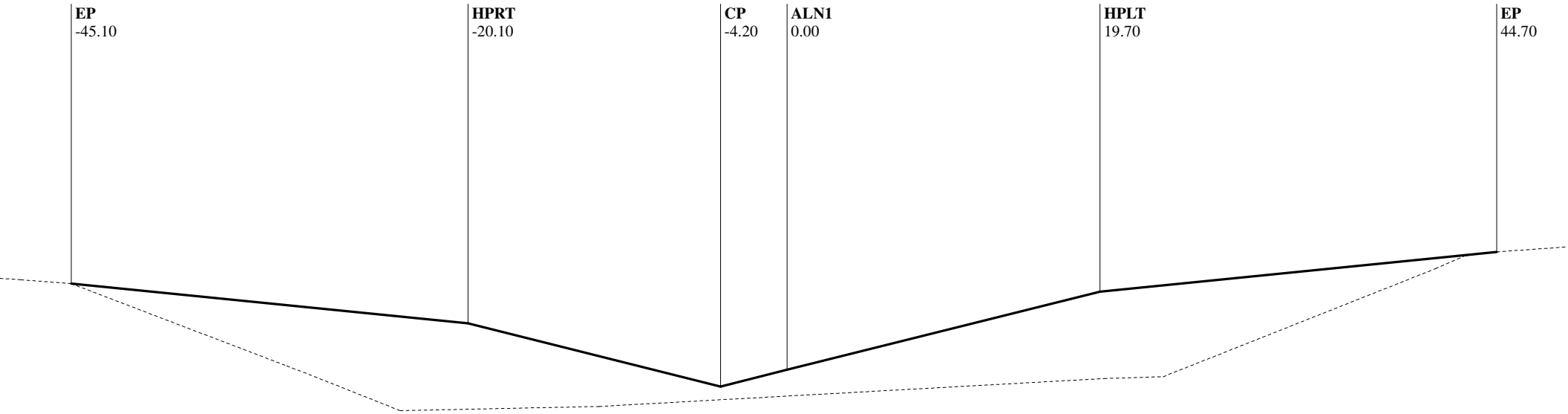
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 560+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-4.20	0.00	19.70	44.70
2156.32	2153.82	2149.84	2150.89	2155.82	2158.32
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.97	F 1.05		C 4.92	C 2.50
@ 25.00	@ 15.89	@ 4.20		@ 19.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

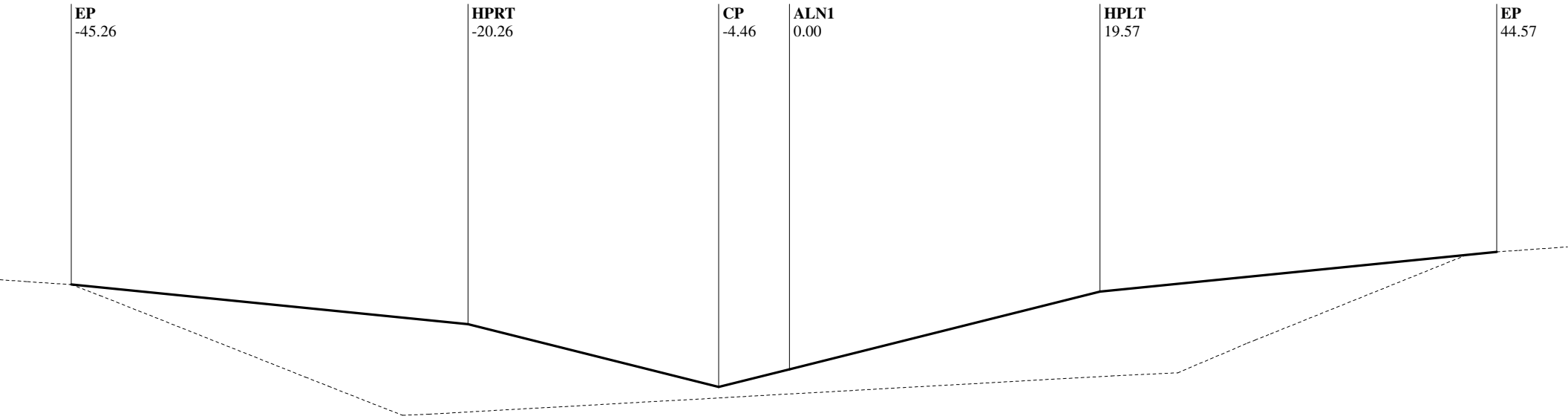
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 561+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-20.26	-4.46	0.00	19.57	44.57
2155.85	2153.35	2149.40	2150.51	2155.41	2157.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.95	F 1.12		C 4.89	C 2.50
@ 25.00	@ 15.79	@ 4.46		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

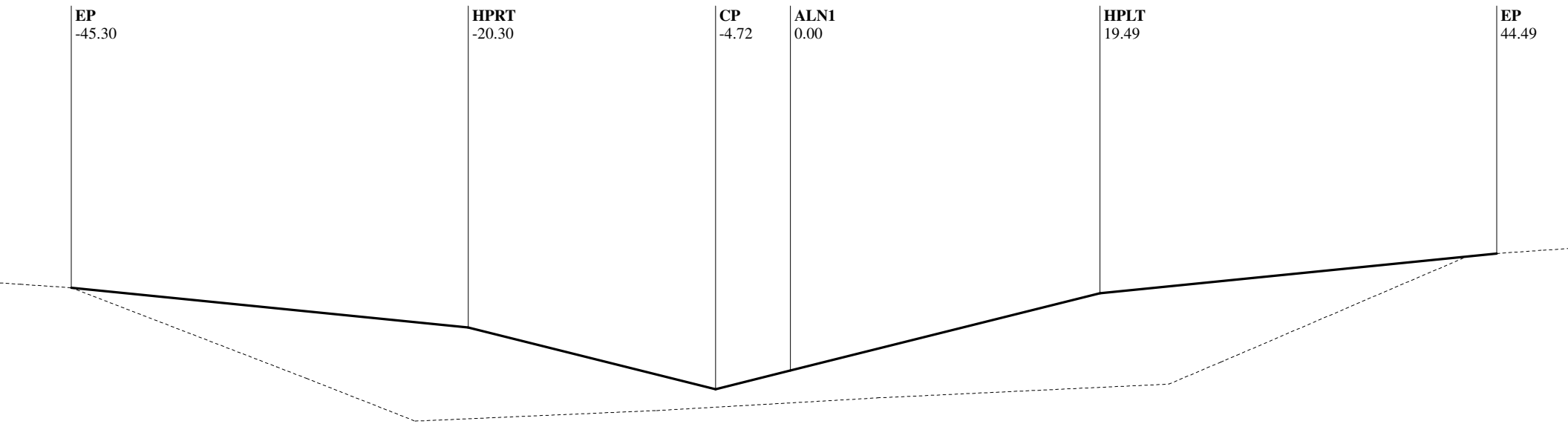
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 561+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.30	-20.30	-4.72	0.00	19.49	44.49
2155.33	2152.83	2148.93	2150.11	2154.98	2157.48
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.90	F 1.18		C 4.87	C 2.50
@ 25.00	@ 15.58	@ 4.72		@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

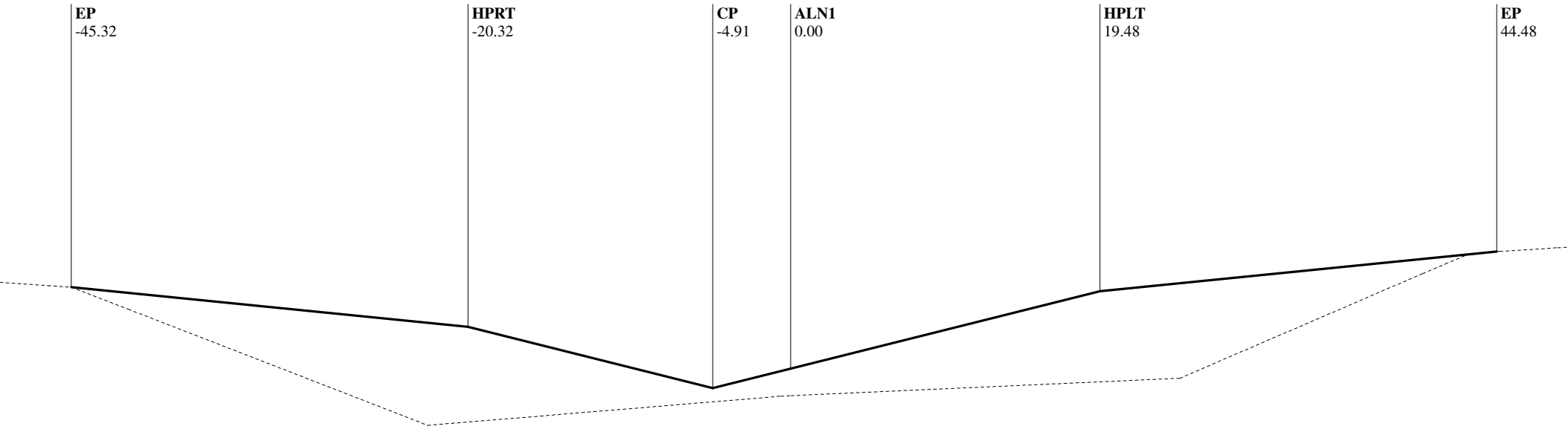
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 562+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-4.91	0.00	19.48	44.48
2154.79	2152.29	2148.44	2149.67	2154.54	2157.04
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.85	F 1.23		C 4.87	C 2.50
@ 25.00	@ 15.41	@ 4.91		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

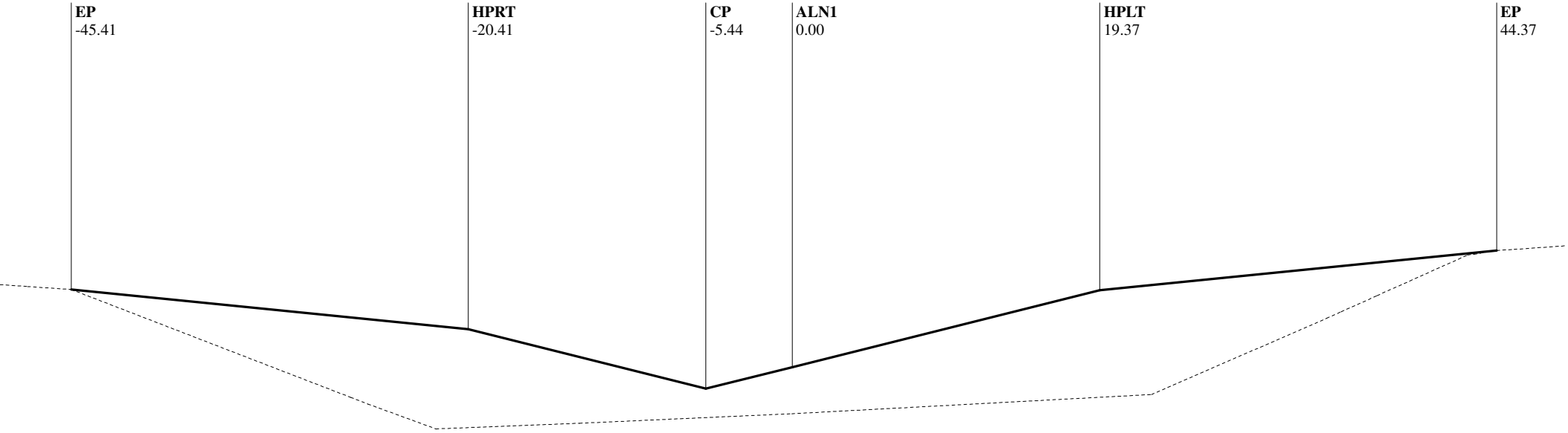
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 562+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.41	-20.41	-5.44	0.00	19.37	44.37
2154.15	2151.65	2147.91	2149.27	2154.11	2156.61
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.74	F 1.36		C 4.84	C 2.50
@ 25.00	@ 14.98	@ 5.44		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

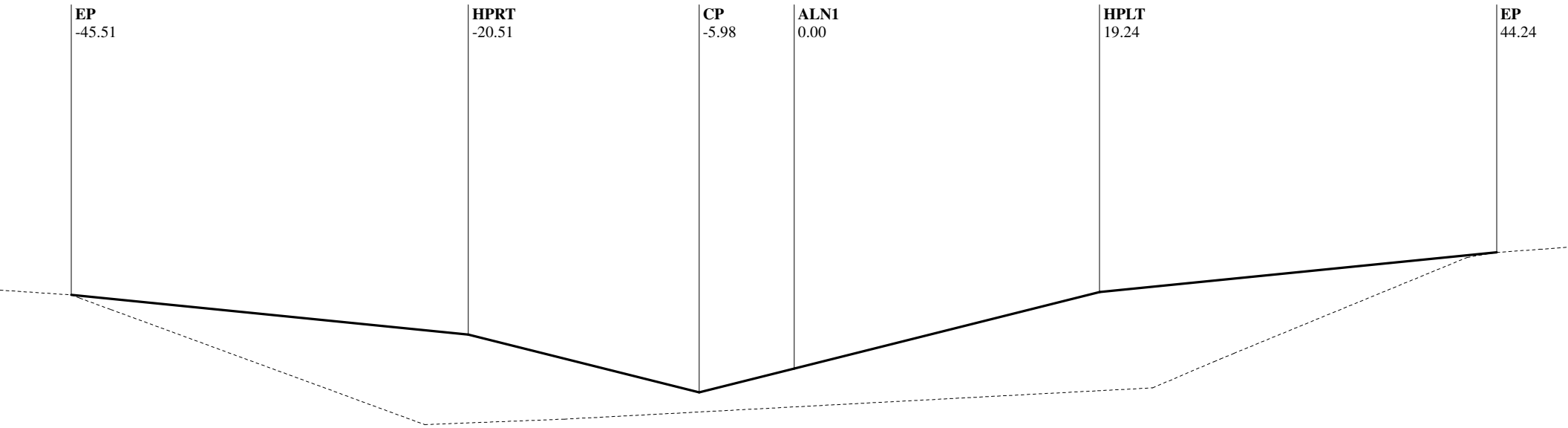
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 563+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-5.98	0.00	19.24	44.24
2153.50	2151.00	2147.37	2148.86	2153.67	2156.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.63	F 1.49		C 4.81	C 2.50
@ 25.00	@ 14.53	@ 5.98		@ 19.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

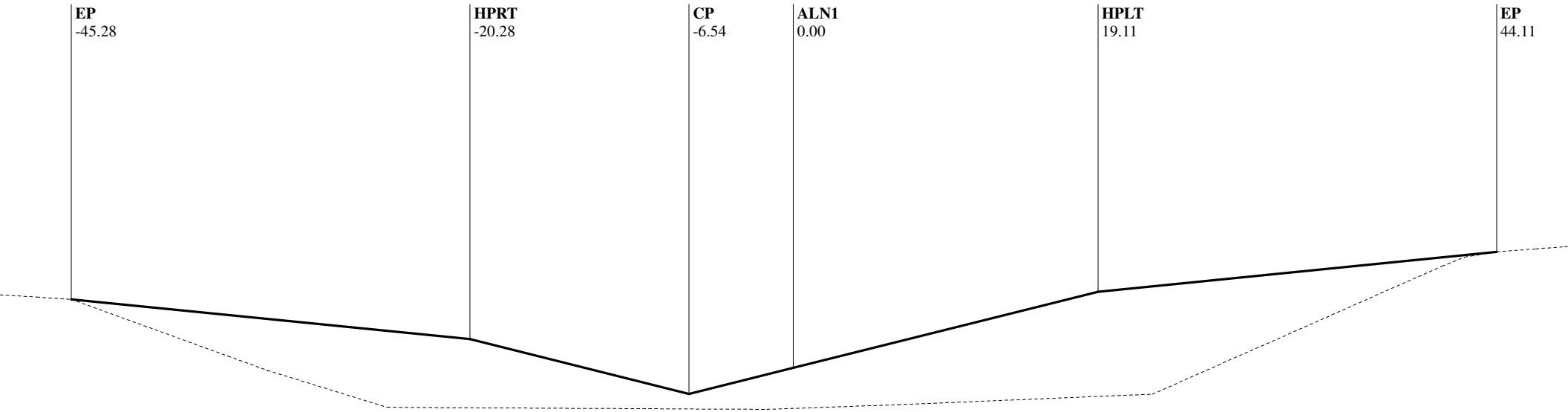
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 563+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-6.54	0.00	19.11	44.11
2152.74	2150.24	2146.81	2148.45	2153.22	2155.72
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.44	F 1.64		C 4.78	C 2.50
@ 25.00	@ 13.74	@ 6.54		@ 19.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

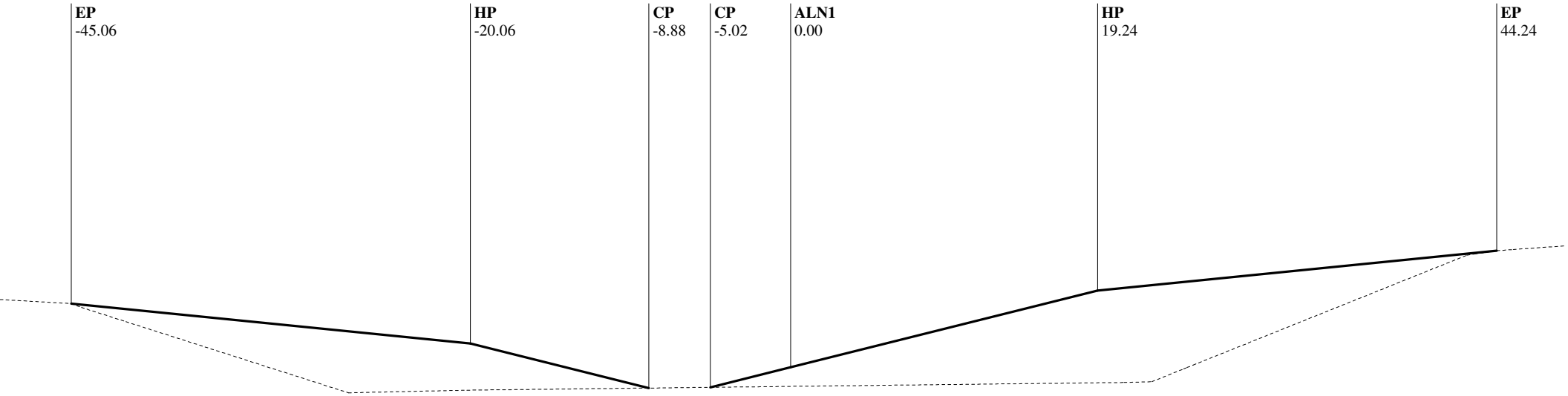
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 564+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.06	-20.06	-8.88	-5.02	0.00	19.24	44.24
2151.99	2149.49	2146.69	2146.74	2147.99	2152.80	2155.30
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.80	F 0.05	F 1.25		C 4.81	C 2.50
@ 25.00	@ 11.18	@ 3.86	@ 5.02		@ 19.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

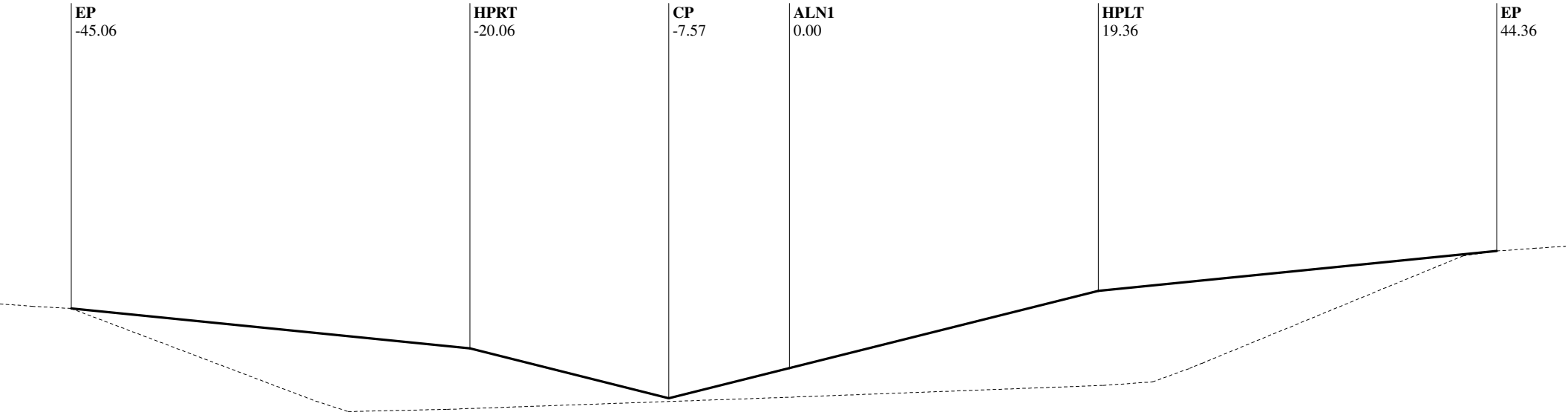
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 564+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-7.57	0.00	19.36	44.36
2151.28	2148.78	2145.66	2147.55	2152.39	2154.89
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.12	F 1.89		C 4.84	C 2.50
@ 25.00	@ 12.49	@ 7.57		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

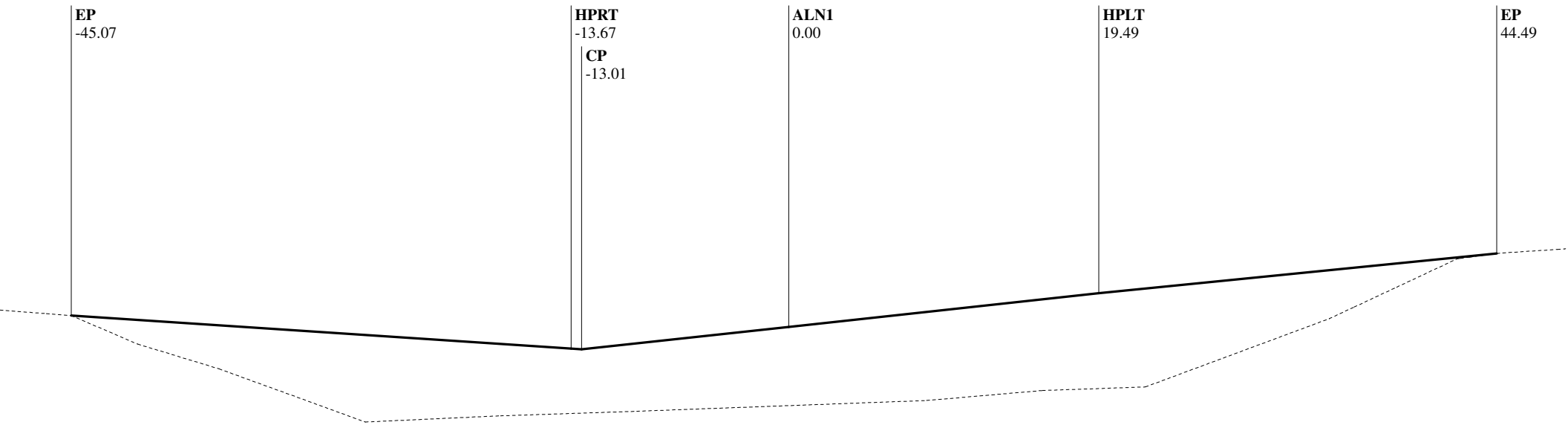
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 565+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-13.67	-13.01	0.00	19.49	44.49
2150.58	2148.51	2148.47	2149.88	2151.99	2154.49
6.60%	6.60%	-10.83%		10.83%	10.00%
C 2.07	C 0.04	F 1.41		C 2.11	C 2.50
@ 31.40	@ 0.66	@ 13.01		@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

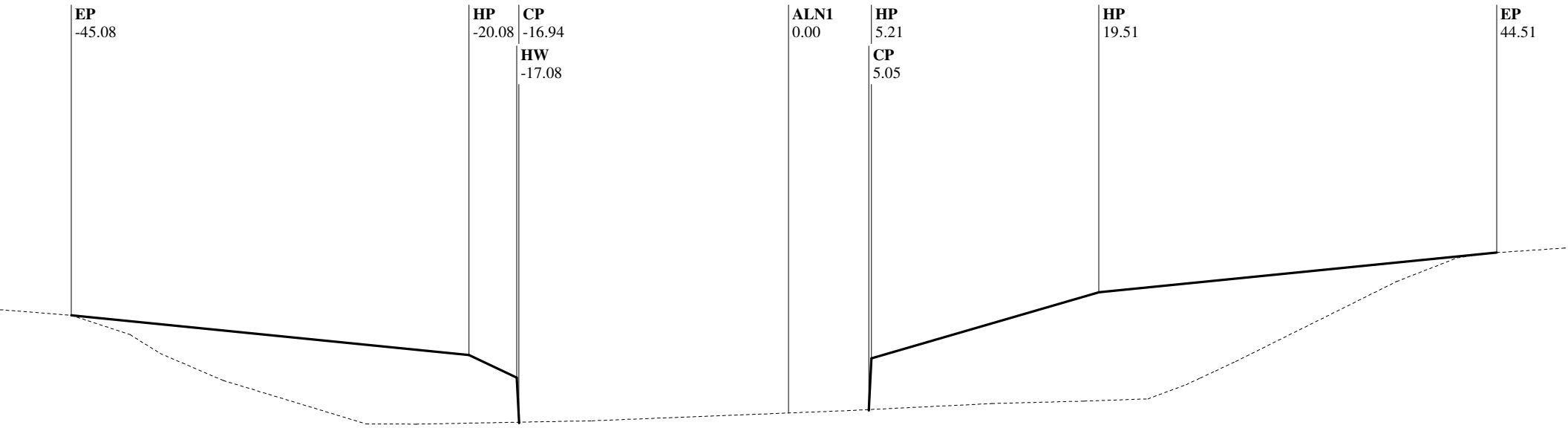
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 565+07.58

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.08	-20.08	-17.08	-16.94	0.00	5.05	5.21	19.51	44.51
2150.49	2147.99	2146.57	2143.77	2144.35	2144.56	2147.78	2151.93	2154.43
10.00%	2.12:1	0.05:1				0.05:1	3.45:1	10.00%
C 2.50	C 1.41	C 2.80	F 0.00		F 0.00	C 3.21	C 4.15	C 2.50
@ 25.00	@ 3.00	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 14.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

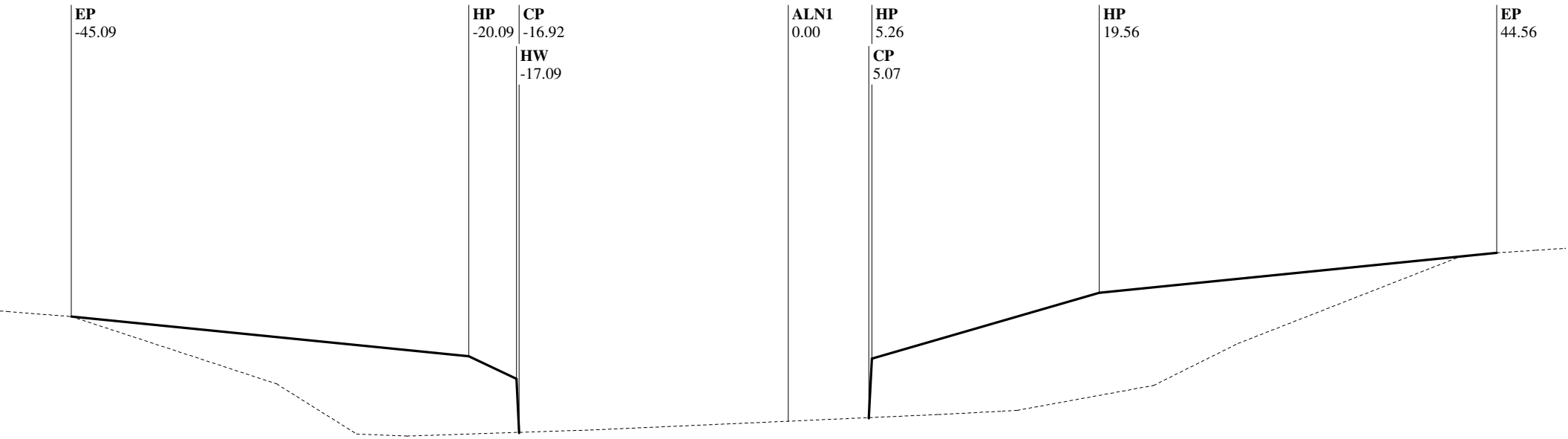
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 565+20.84

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.09	-20.09	-17.09	-16.92	0.00	5.07	5.26	19.56	44.56
2150.32	2147.82	2146.40	2143.04	2143.73	2143.96	2147.67	2151.82	2154.32
10.00%	2.12:1	0.05:1				0.05:1	3.45:1	10.00%
C 2.50	C 1.41	C 3.37	F 0.00		F 0.00	C 3.71	C 4.15	C 2.50
@ 25.00	@ 3.00	@ 0.17	@ 0.00		@ 0.00	@ 0.19	@ 14.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

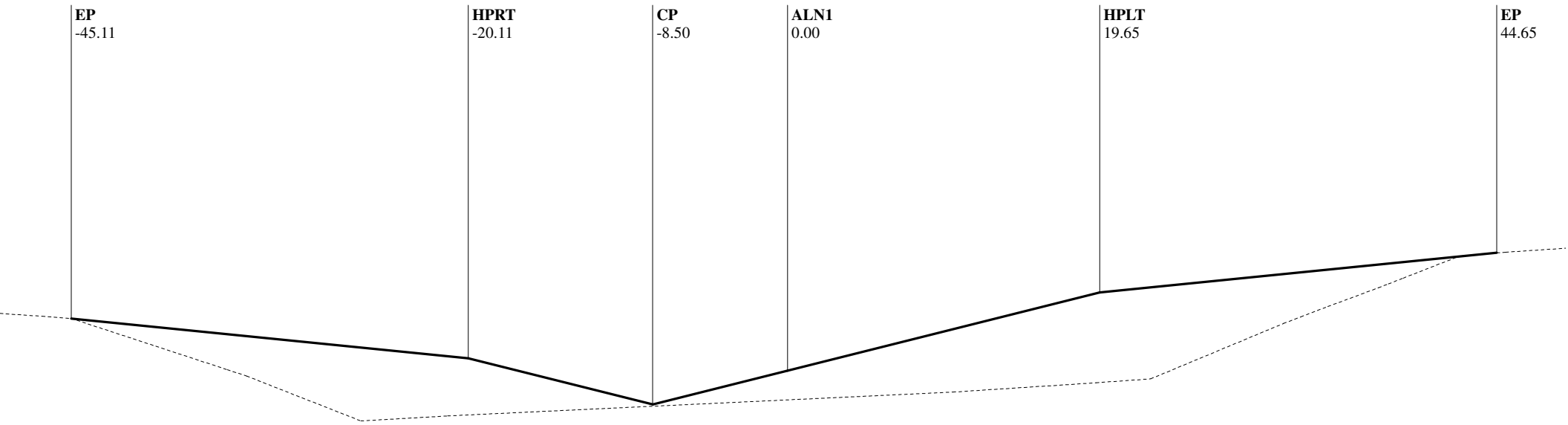
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 565+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-8.50	0.00	19.65	44.65
2149.94	2147.44	2144.54	2146.66	2151.58	2154.08
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.90	F 2.12		C 4.91	C 2.50
@ 25.00	@ 11.61	@ 8.50		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

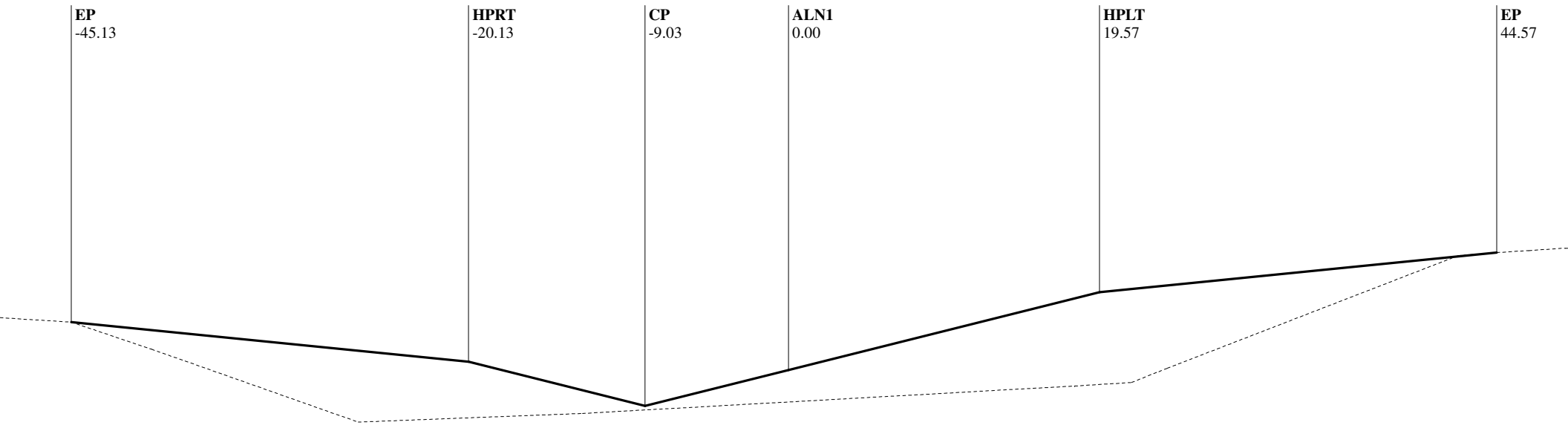
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 566+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-9.03	0.00	19.57	44.57
2149.29	2146.79	2144.02	2146.28	2151.17	2153.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.77	F 2.26		C 4.89	C 2.50
@ 25.00	@ 11.10	@ 9.03		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

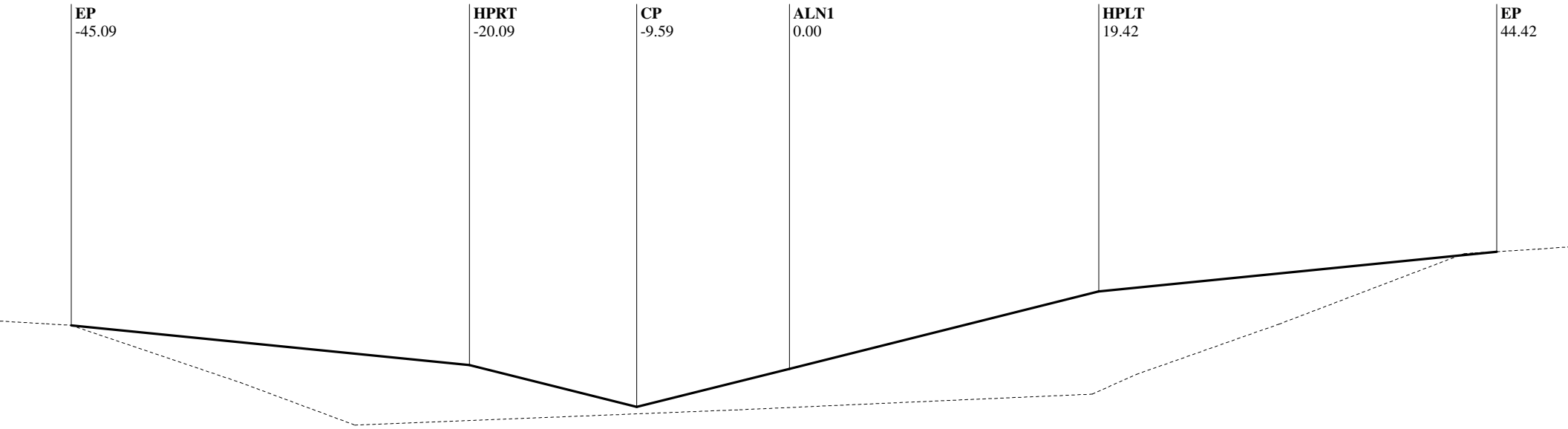
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 566+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.09	-20.09	-9.59	0.00	19.42	44.42
2148.62	2146.12	2143.50	2145.89	2150.75	2153.25
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.63	F 2.40		C 4.85	C 2.50
@ 25.00	@ 10.50	@ 9.59		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

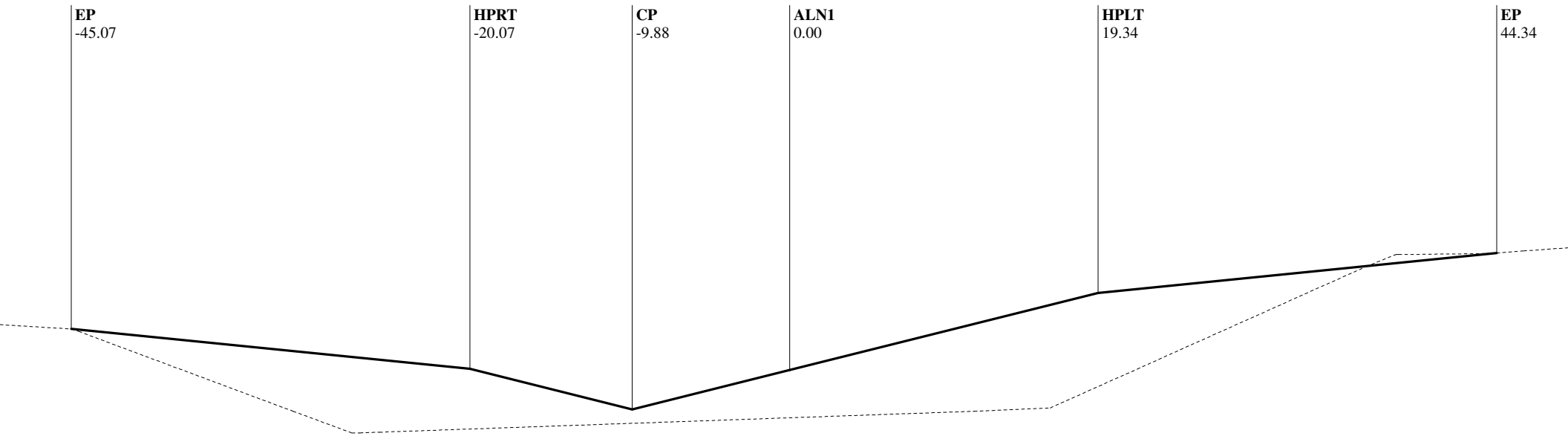
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 566+84.60

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-9.88	0.00	19.34	44.34
2148.16	2145.66	2143.11	2145.58	2150.41	2152.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.55	F 2.47		C 4.84	C 2.50
@ 25.00	@ 10.19	@ 9.88		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

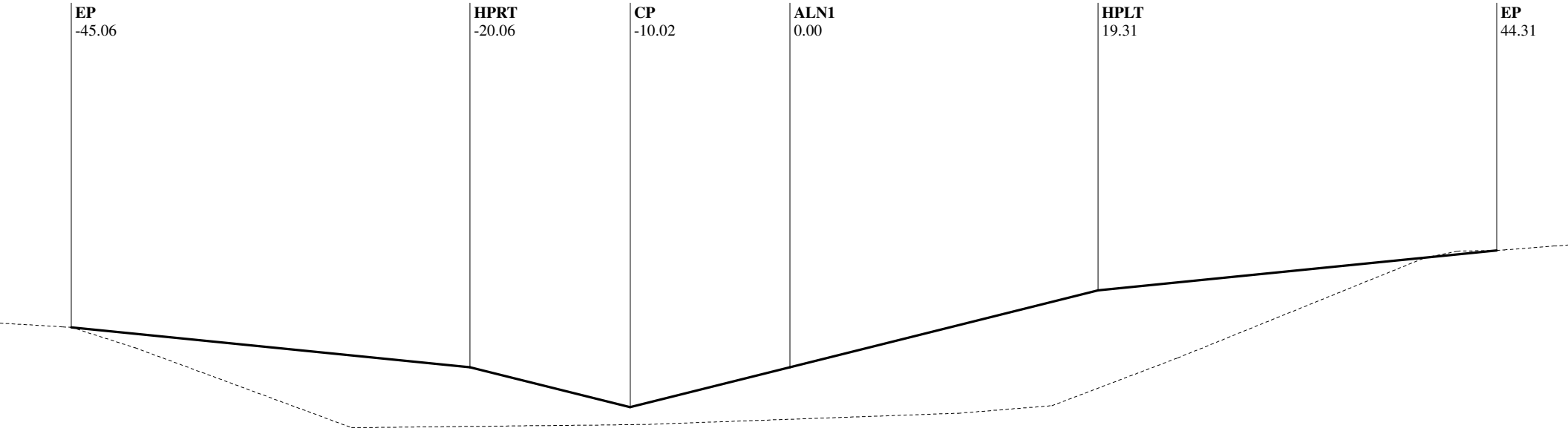
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 567+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-10.02	0.00	19.31	44.31
2147.94	2145.44	2142.93	2145.44	2150.27	2152.77
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.51	F 2.51		C 4.83	C 2.50
@ 25.00	@ 10.04	@ 10.02		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

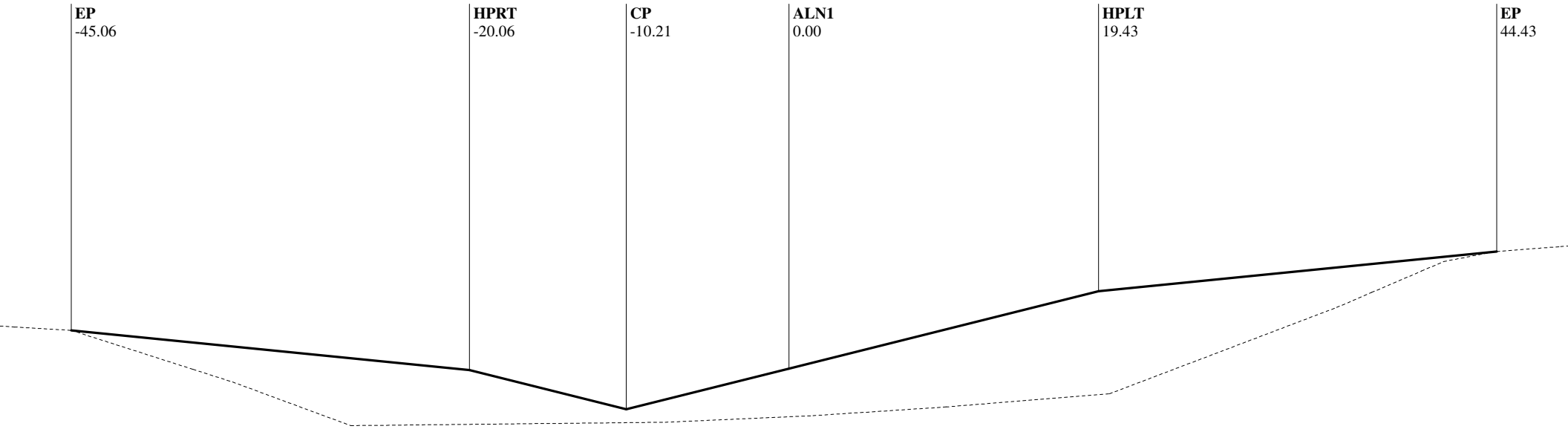
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 567+21.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-10.21	0.00	19.43	44.43
2147.65	2145.15	2142.69	2145.24	2150.10	2152.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.46	F 2.55		C 4.86	C 2.50
@ 25.00	@ 9.84	@ 10.21		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

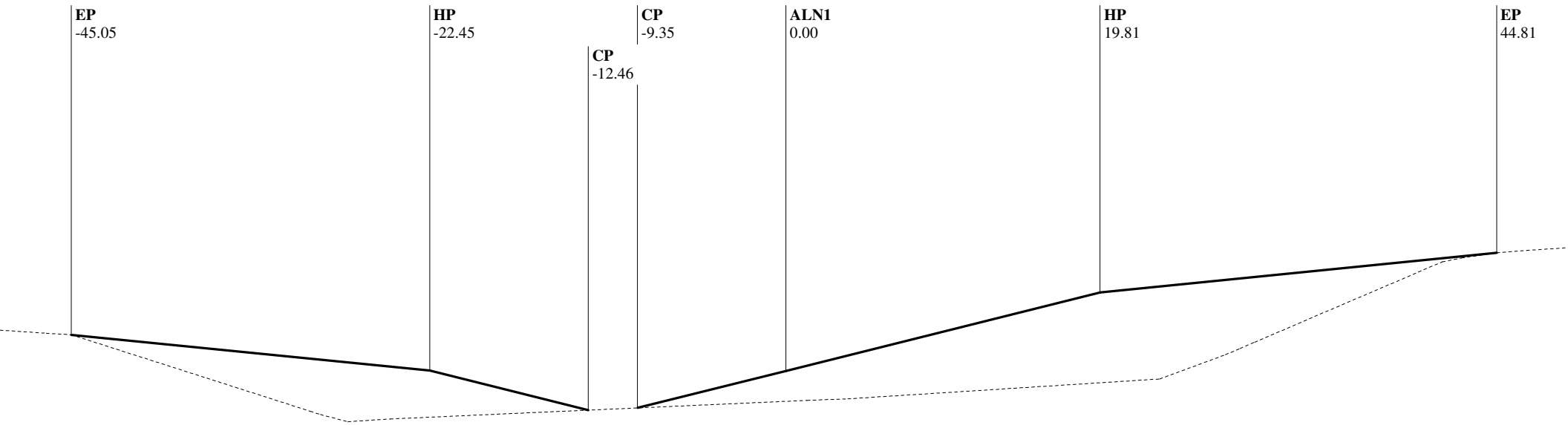
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 567+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-22.45	-12.46	-9.35	0.00	19.81	44.81
2147.25	2144.99	2142.49	2142.63	2144.97	2149.92	2152.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.26	C 2.50	F 0.14	F 2.34		C 4.95	C 2.50
@ 22.60	@ 9.98	@ 3.12	@ 9.35		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

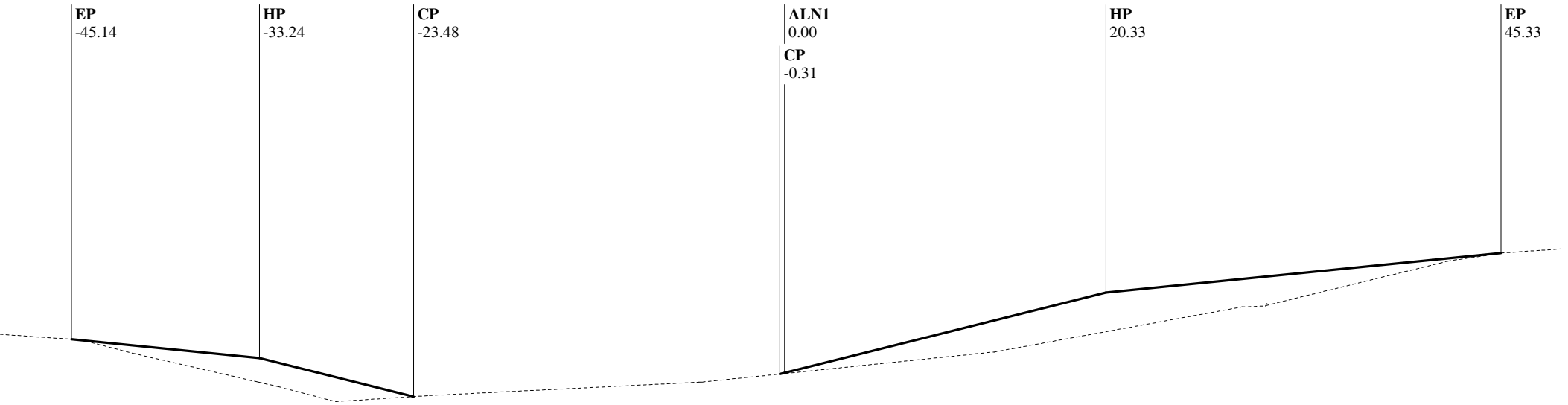
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 567+98.50

EP	HP	CP	CP	ALN1	HP	EP
-45.14	-33.24	-23.48	-0.31	0.00	20.33	45.33
2146.61	2145.42	2142.99	2144.41	2144.49	2149.57	2152.07
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.19	C 2.44	F 1.43	F 0.08		C 5.08	C 2.50
@ 11.90	@ 9.76	@ 23.17	@ 0.31		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

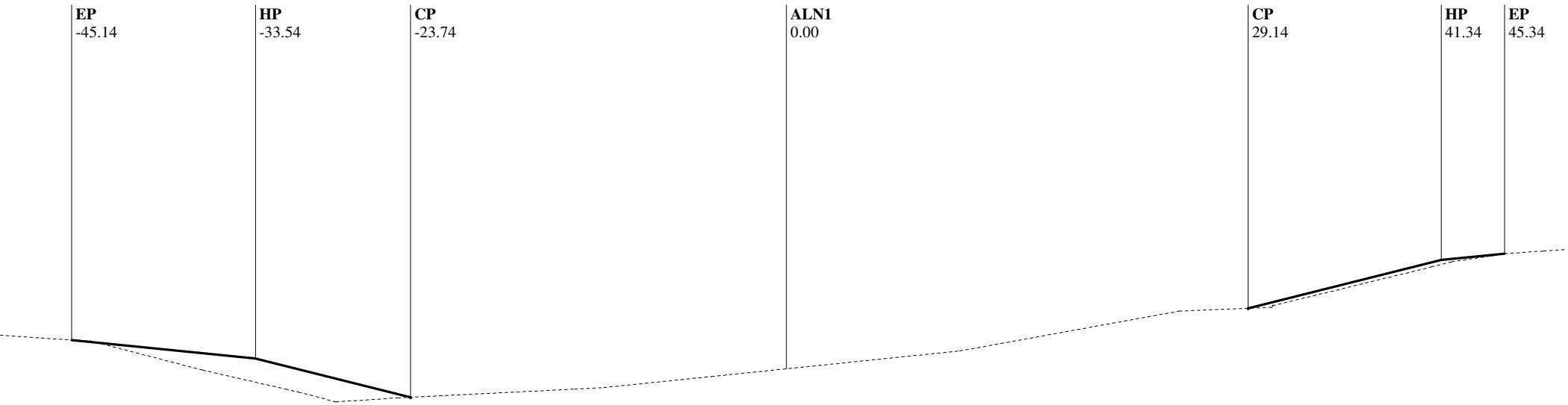
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 568+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-33.54	-23.74	0.00	29.14	41.34	45.34
2146.60	2145.44	2142.99	2144.78	2148.61	2151.66	2152.06
10.00%	4.00:1				4.00:1	10.00%
C 1.16	C 2.45	F 0.00		F 0.00	C 3.05	C 0.40
@ 11.60	@ 9.81	@ 0.00		@ 0.00	@ 12.20	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 568+38.37

ALN1	CP	HP	EP
0.00	37.26	41.52	45.52
2141.83	2149.90	2151.32	2151.72
		3.00:1	10.00%
	F 0.00	C 1.42	C 0.40
	@ 0.00	@ 4.26	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 568+41.66

ALN1	CP	HP	EP
0.00	37.35	41.51	45.51
2140.83	2149.90	2151.29	2151.69
		3.00:1	10.00%
	F 0.00	C 1.39	C 0.40
	@ 0.00	@ 4.16	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 568+50.00

ALN1	CP	HP	EP
0.00	35.06	41.49	45.49
2138.95	2149.28	2151.22	2151.62
		3.30:1	10.00%
	F 0.00	C 1.95	C 0.40
	@ 0.00	@ 6.43	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

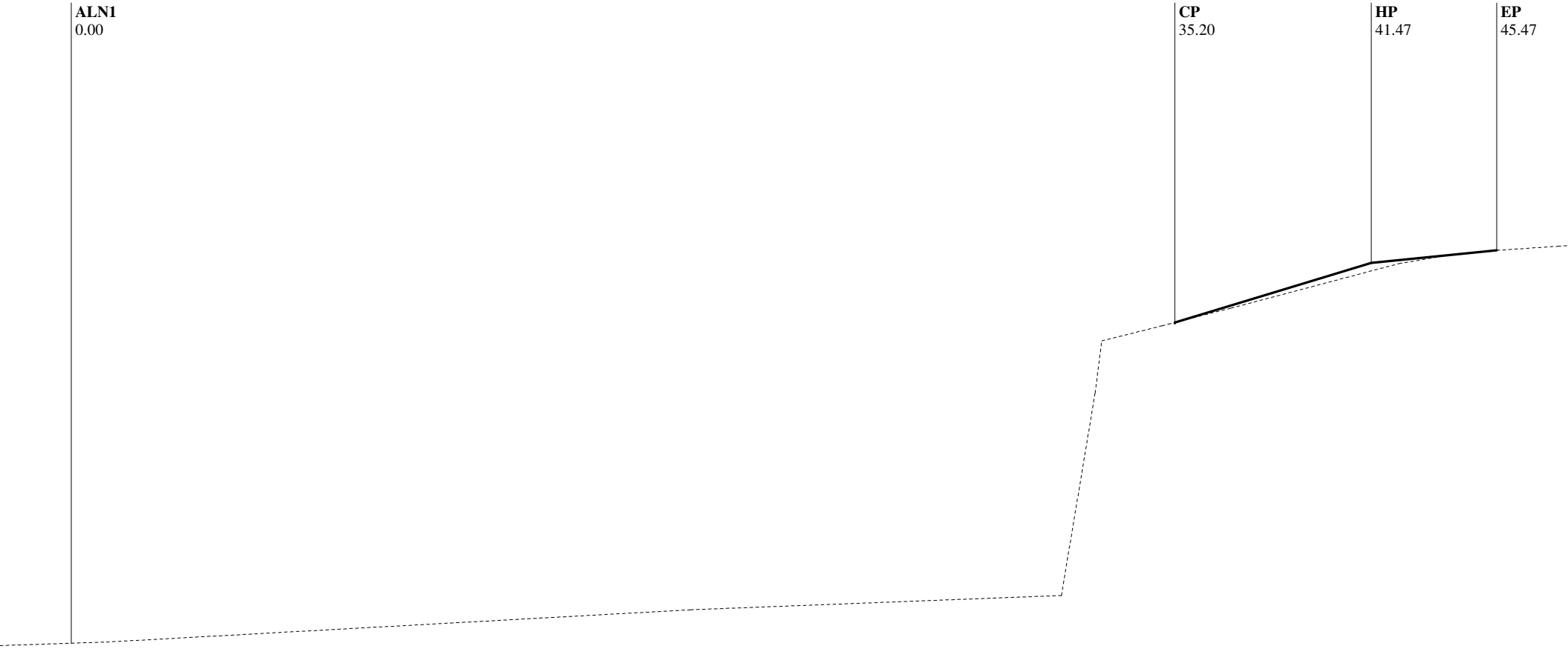
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 568+57.75

ALN1	CP	HP	EP
0.00	35.20	41.47	45.47
2139.03	2149.26	2151.16	2151.56
		3.30:1	10.00%
	F 0.00	C 1.90	C 0.40
	@ 0.00	@ 6.27	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

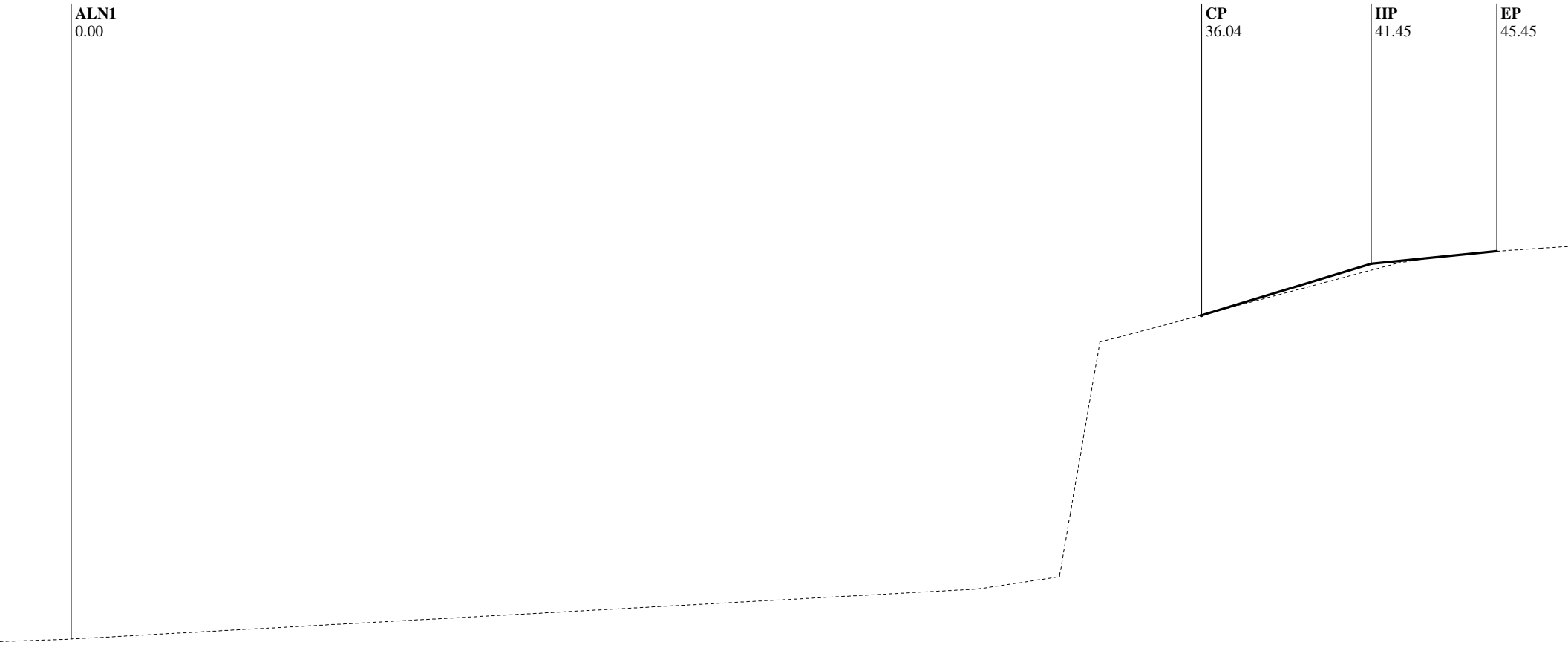
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 568+65.94

ALN1	CP	HP	EP
0.00	36.04	41.45	45.45
2139.13	2149.46	2151.10	2151.50
		3.30:1	10.00%
	F 0.00	C 1.64	C 0.40
	@ 0.00	@ 5.41	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

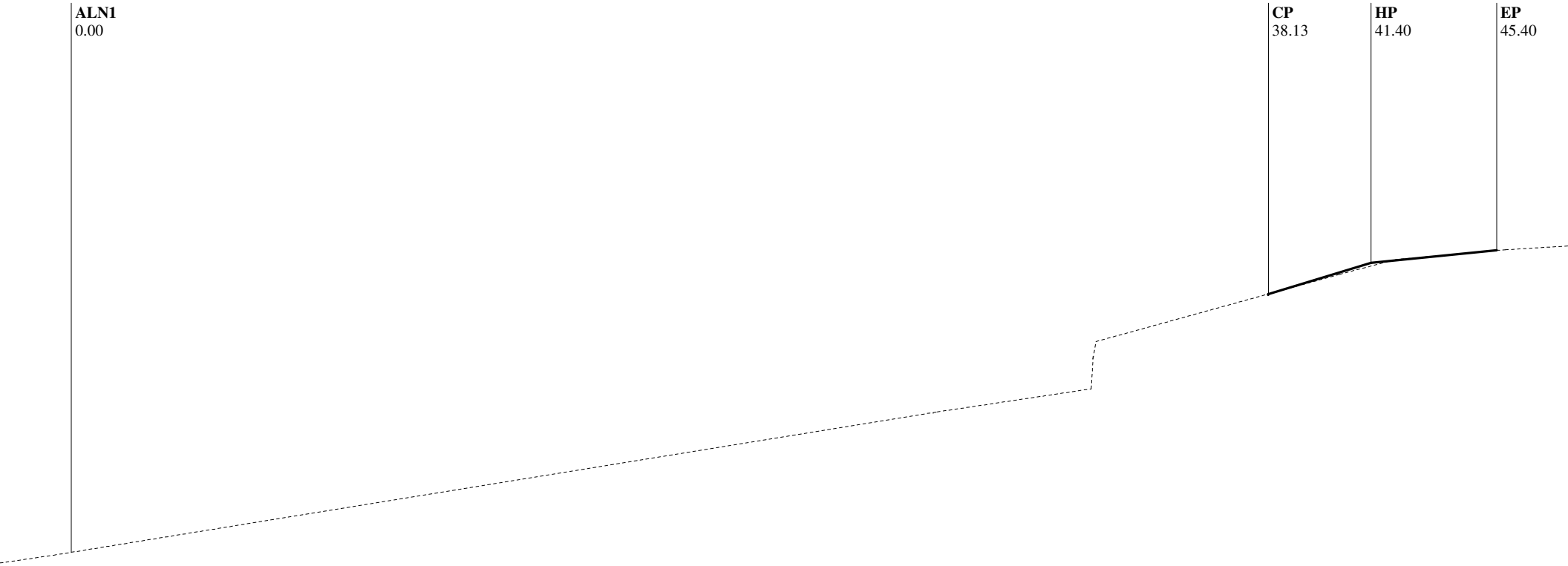
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 568+83.01

ALN1	CP	HP	EP
0.00	38.13	41.40	45.40
2141.73	2149.97	2150.96	2151.36
		3.30:1	10.00%
	F 0.00	C 0.99	C 0.40
	@ 0.00	@ 3.28	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

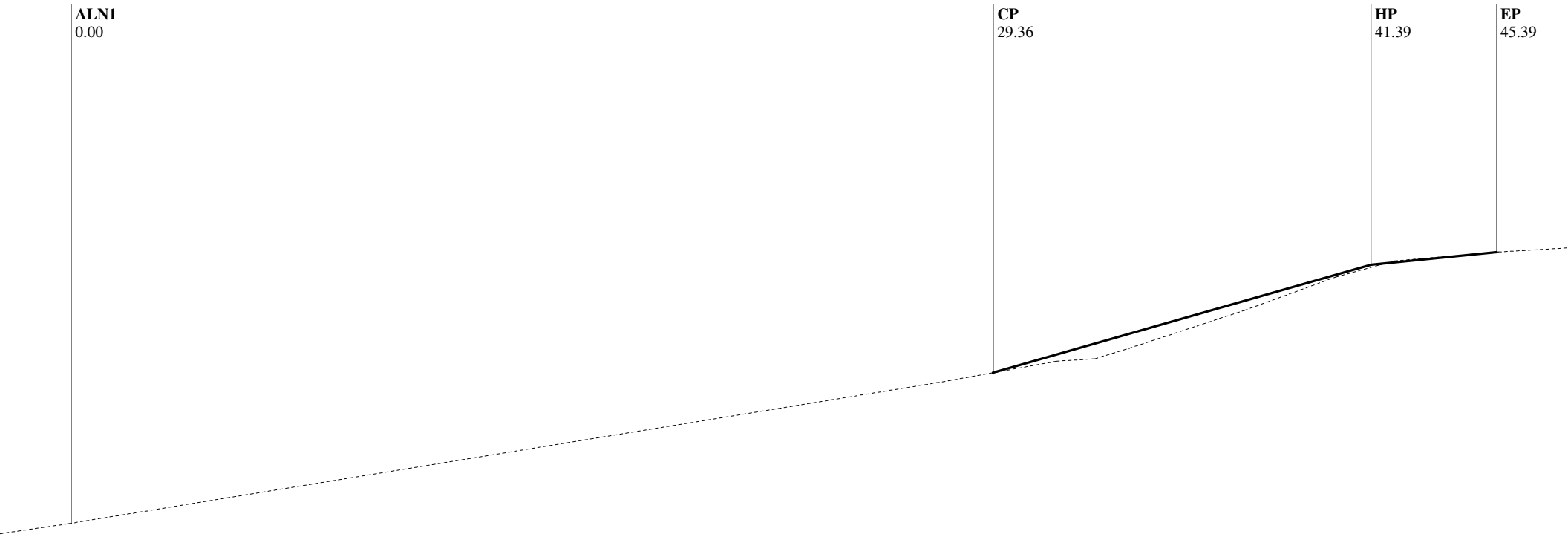
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 568+86.38

ALN1	CP	HP	EP
0.00	29.36	41.39	45.39
2142.70	2147.50	2150.93	2151.33
		3.50:1	10.00%
	F 0.00	C 3.44	C 0.40
	@ 0.00	@ 12.04	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

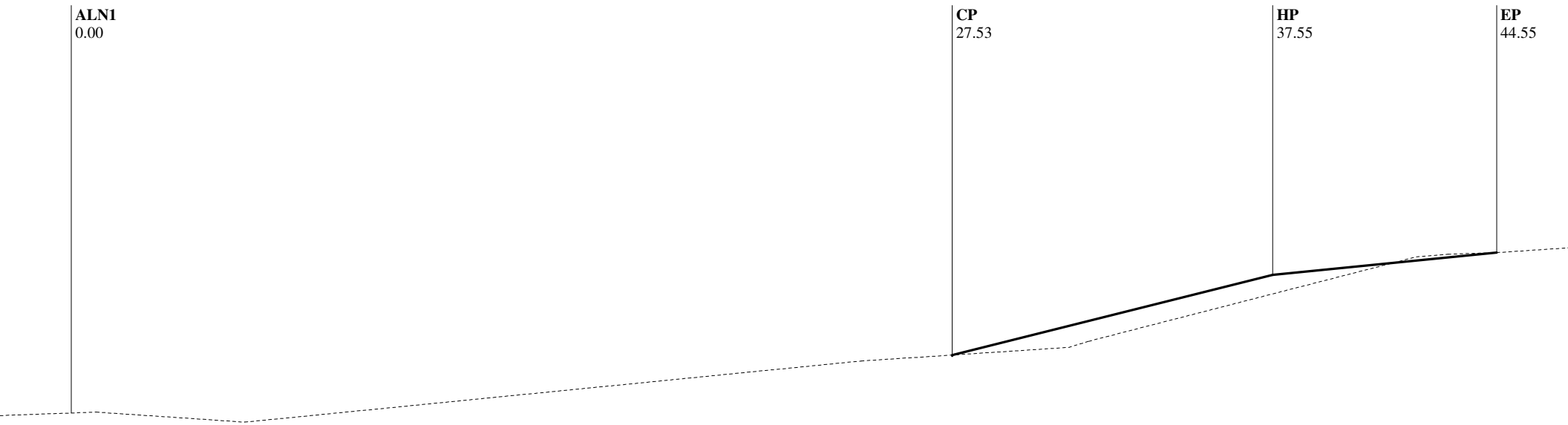
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 569+00.00

ALN1	CP	HP	EP
0.00	27.53	37.55	44.55
2146.13	2147.94	2150.45	2151.15
		4.00:1	10.00%
	F 0.00	C 2.50	C 0.70
	@ 0.00	@ 10.02	@ 7.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

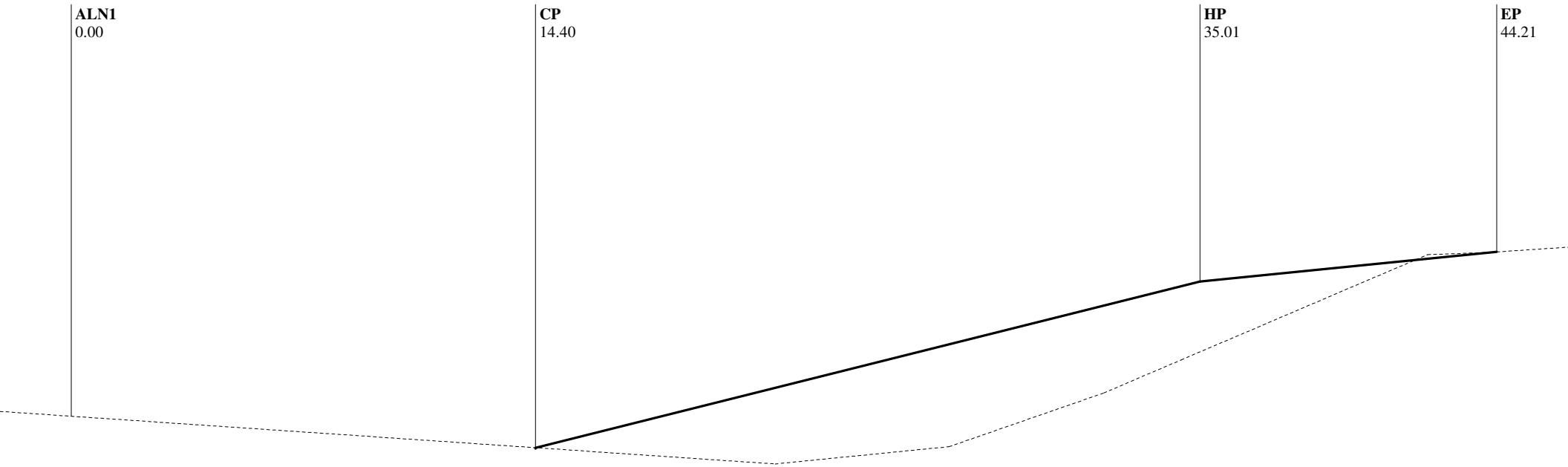
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 569+10.00

ALN1	CP	HP	EP
0.00	14.40	35.01	44.21
2145.93	2144.95	2150.10	2151.02
		4.00:1	10.00%
	F 0.00	C 5.15	C 0.92
	@ 0.00	@ 20.61	@ 9.20

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

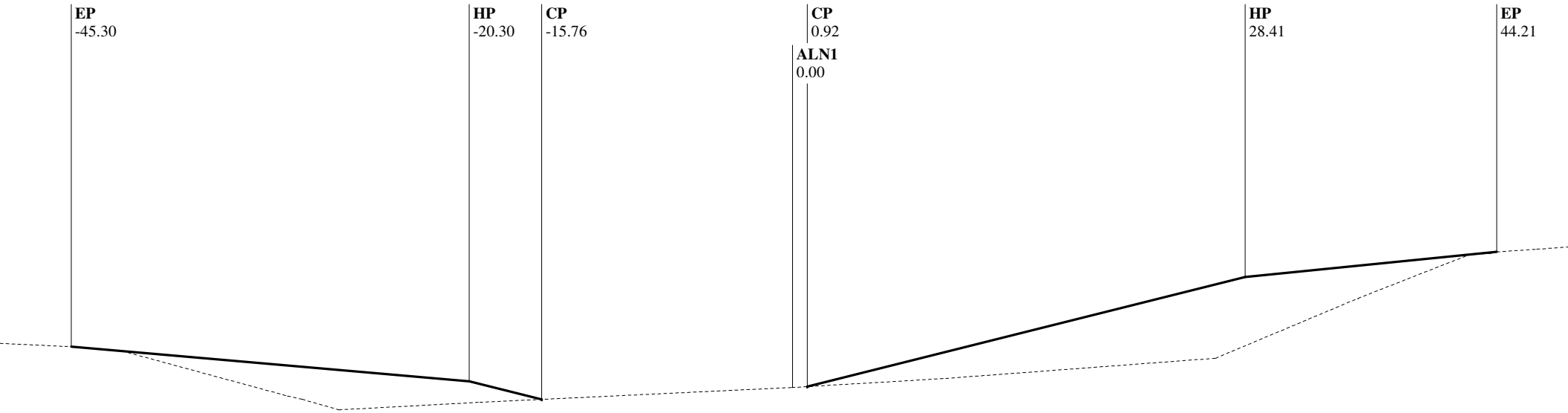
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 569+39.70

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-15.76	0.00	0.92	28.41	44.21
2144.76	2142.59	2141.46	2142.20	2142.26	2149.13	2150.71
8.70%	4.00:1				4.00:1	10.00%
C 2.18	C 1.13	F 0.00		F 0.00	C 6.87	C 1.58
@ 25.00	@ 4.53	@ 0.00		@ 0.00	@ 27.49	@ 15.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

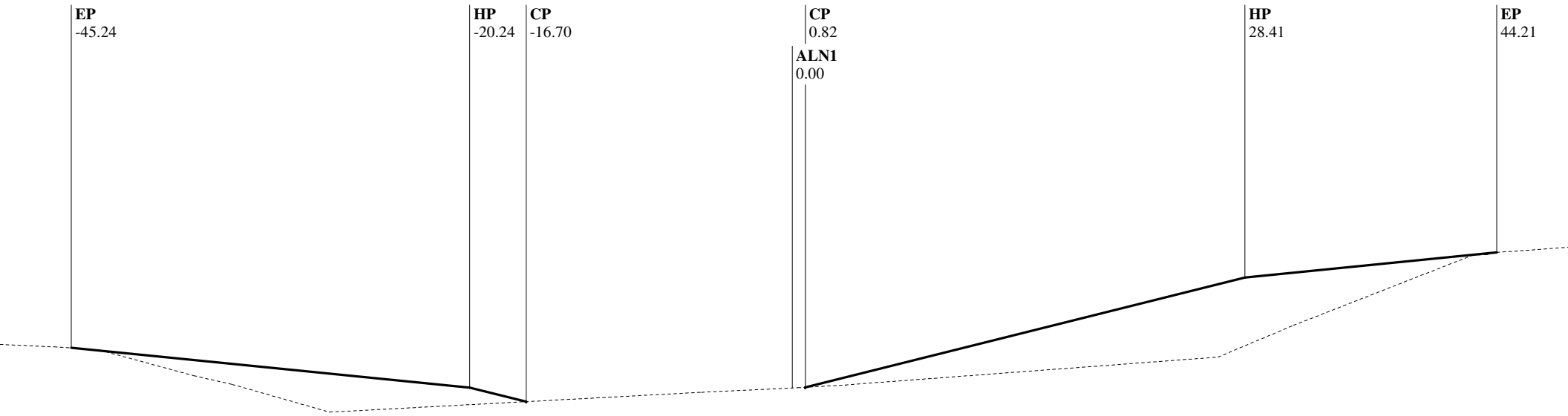
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 569+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-16.70	0.00	0.82	28.41	44.21
2144.60	2142.10	2141.22	2142.08	2142.12	2149.02	2150.60
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 6.90	C 1.58
@ 25.00	@ 3.54	@ 0.00		@ 0.00	@ 27.60	@ 15.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

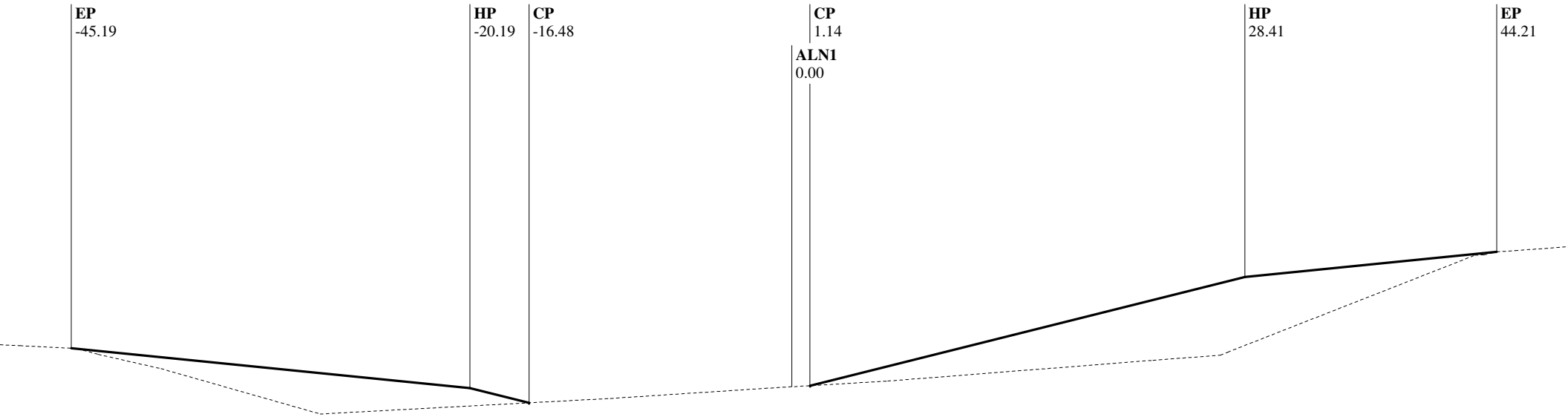
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 569+60.50

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-20.19	-16.48	0.00	1.14	28.41	44.21
2144.44	2141.94	2141.02	2142.02	2142.09	2148.91	2150.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 6.82	C 1.58
@ 25.00	@ 3.71	@ 0.00		@ 0.00	@ 27.27	@ 15.80

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

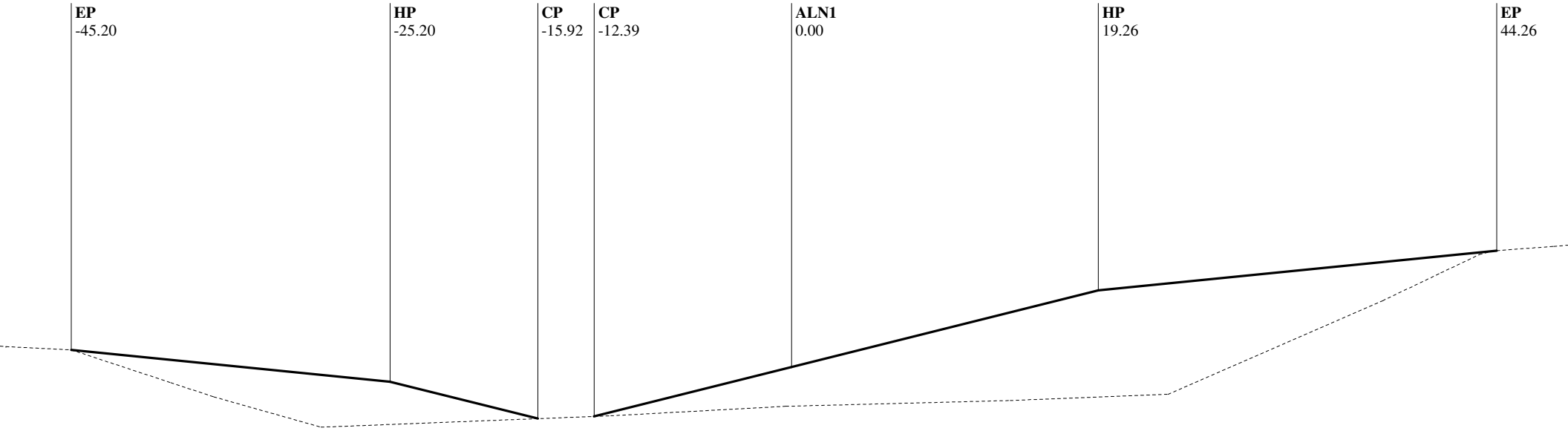
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 570+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-25.20	-15.92	-12.39	0.00	19.26	44.26
2143.87	2141.87	2139.55	2139.69	2142.79	2147.60	2150.10
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 2.32	F 0.14	F 3.10		C 4.81	C 2.50
@ 20.00	@ 9.29	@ 3.52	@ 12.39		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

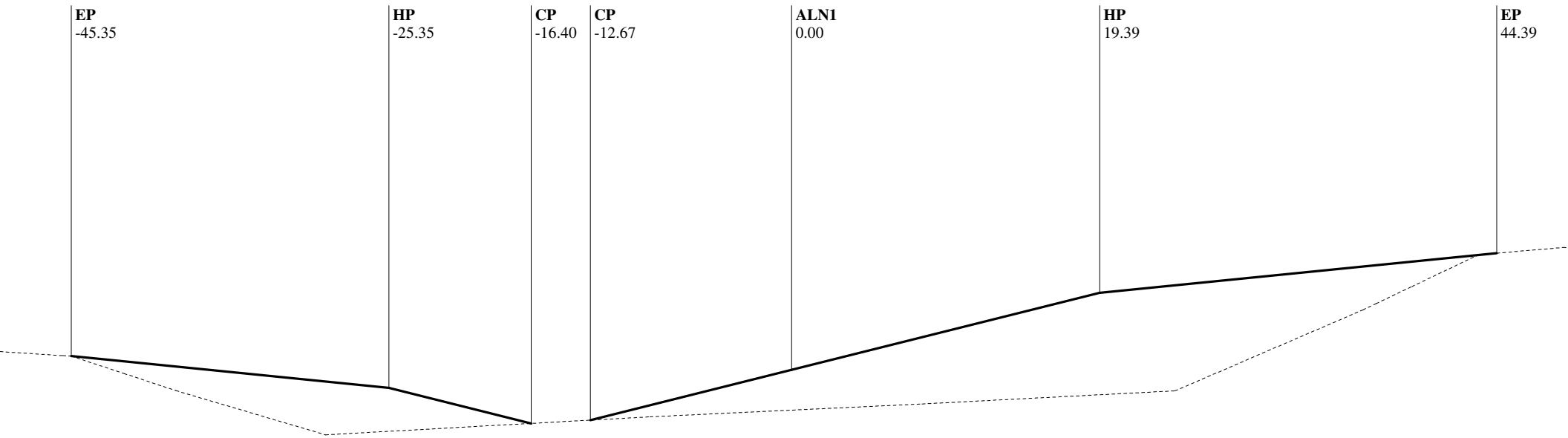
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 570+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-25.35	-16.40	-12.67	0.00	19.39	44.39
2143.17	2141.17	2138.93	2139.14	2142.31	2147.15	2149.65
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 2.24	F 0.21	F 3.17		C 4.85	C 2.50
@ 20.00	@ 8.95	@ 3.72	@ 12.67		@ 19.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

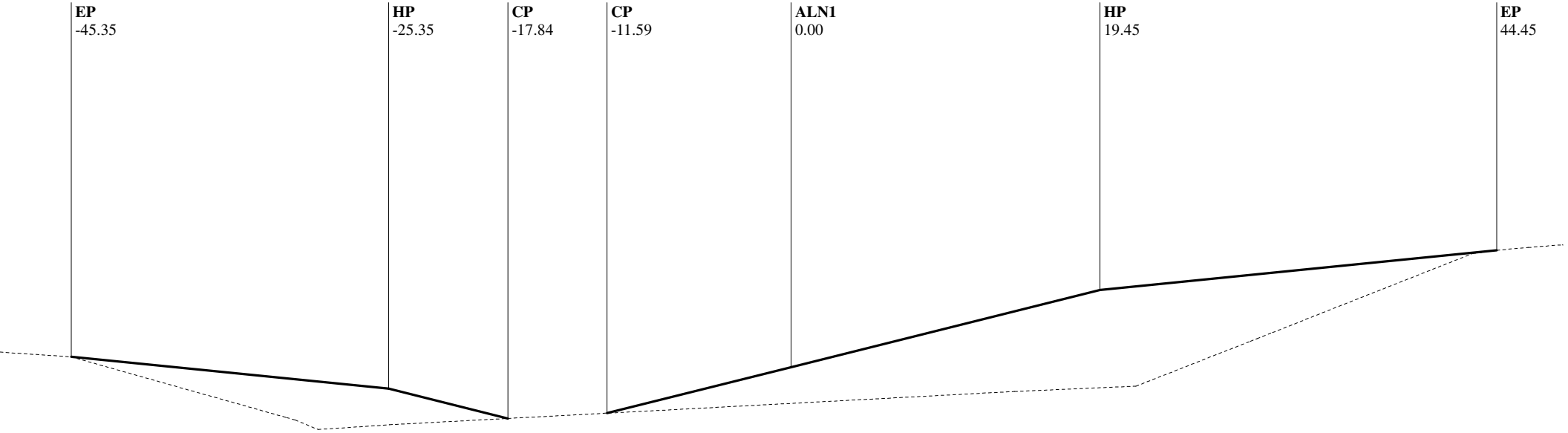
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 571+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-25.35	-17.84	-11.59	0.00	19.45	44.45
2142.49	2140.49	2138.61	2138.94	2141.84	2146.70	2149.20
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 1.88	F 0.33	F 2.90		C 4.86	C 2.50
@ 20.00	@ 7.51	@ 6.25	@ 11.59		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

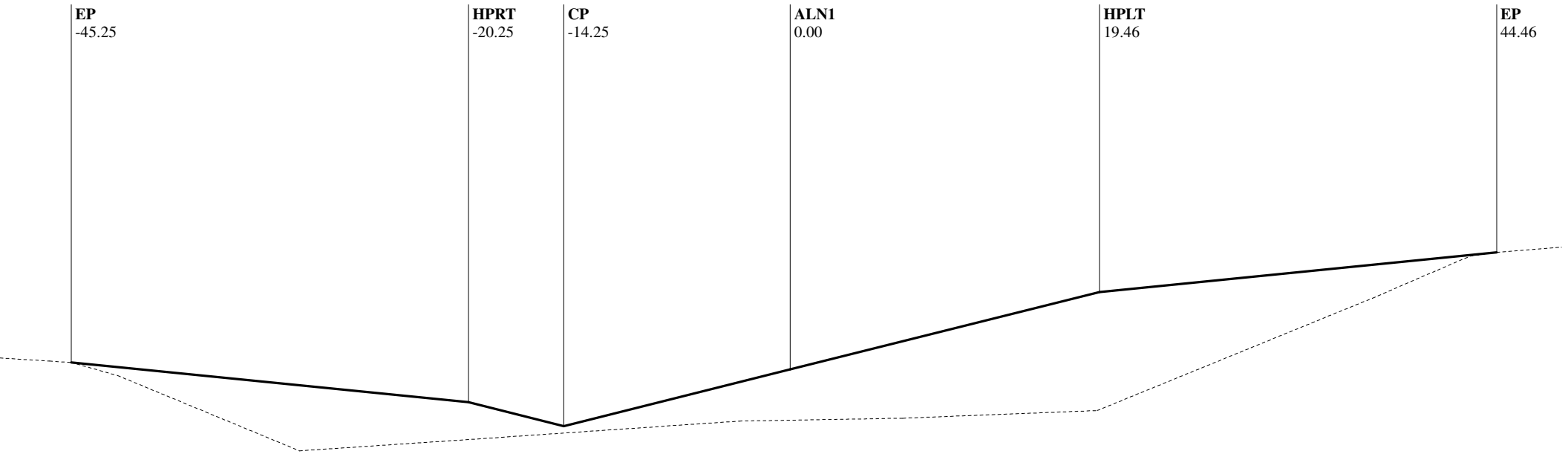
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 571+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-14.25	0.00	19.46	44.46
2141.82	2139.32	2137.82	2141.38	2146.25	2148.75
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.50	F 3.56		C 4.87	C 2.50
@ 25.00	@ 6.00	@ 14.25		@ 19.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

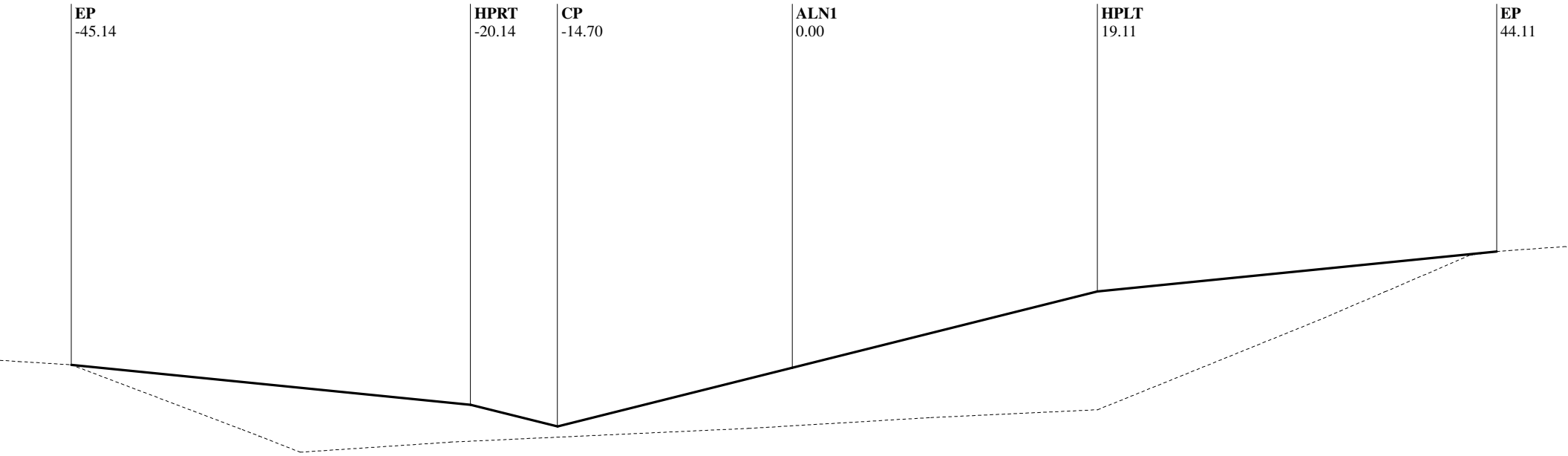
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 572+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-14.70	0.00	19.11	44.11
2141.13	2138.63	2137.27	2140.94	2145.72	2148.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 3.67		C 4.78	C 2.50
@ 25.00	@ 5.44	@ 14.70		@ 19.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

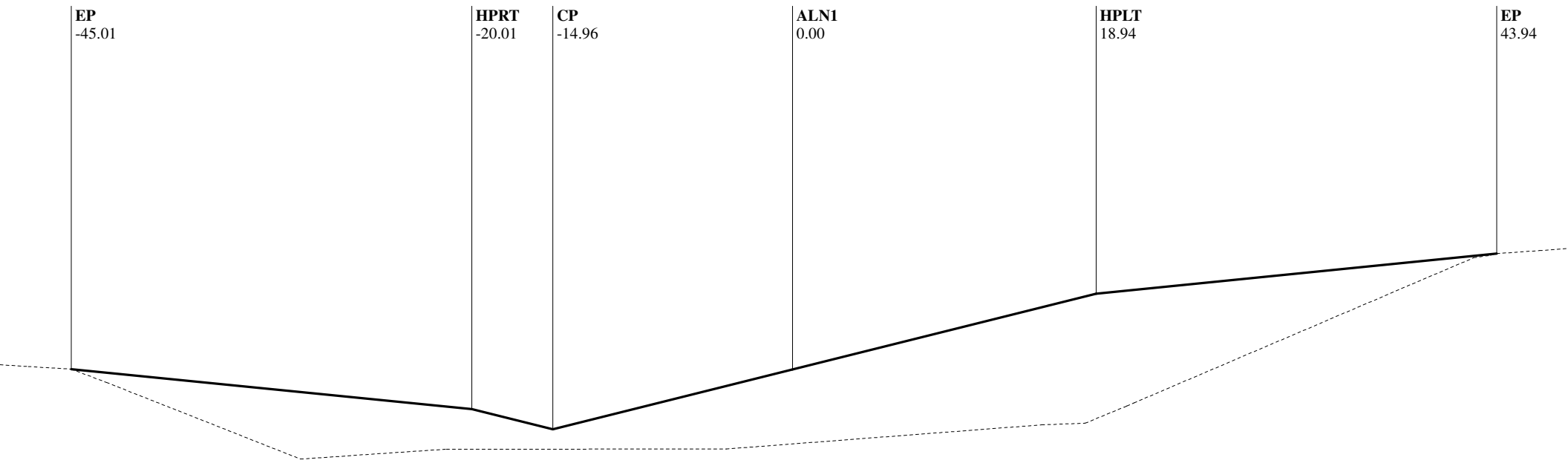
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 572+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.01	-20.01	-14.96	0.00	18.94	43.94
2140.43	2137.93	2136.67	2140.41	2145.14	2147.64
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.26	F 3.74		C 4.73	C 2.50
@ 25.00	@ 5.05	@ 14.96		@ 18.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

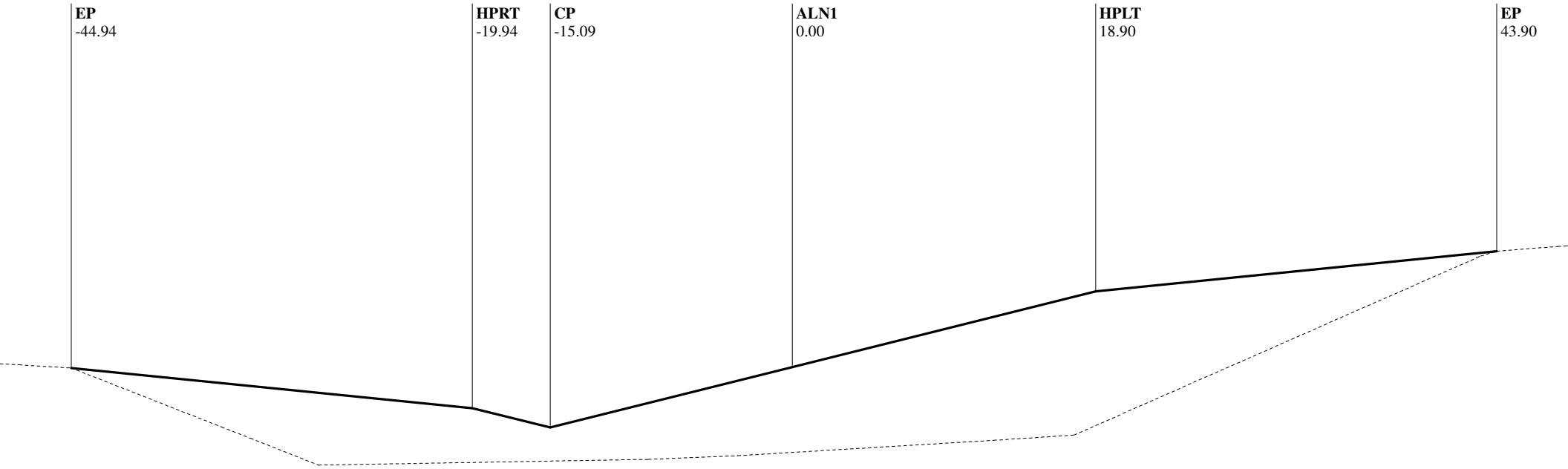
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 573+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.94	-19.94	-15.09	0.00	18.90	43.90
2139.74	2137.24	2136.03	2139.80	2144.52	2147.02
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.21	F 3.77		C 4.72	C 2.50
@ 25.00	@ 4.85	@ 15.09		@ 18.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

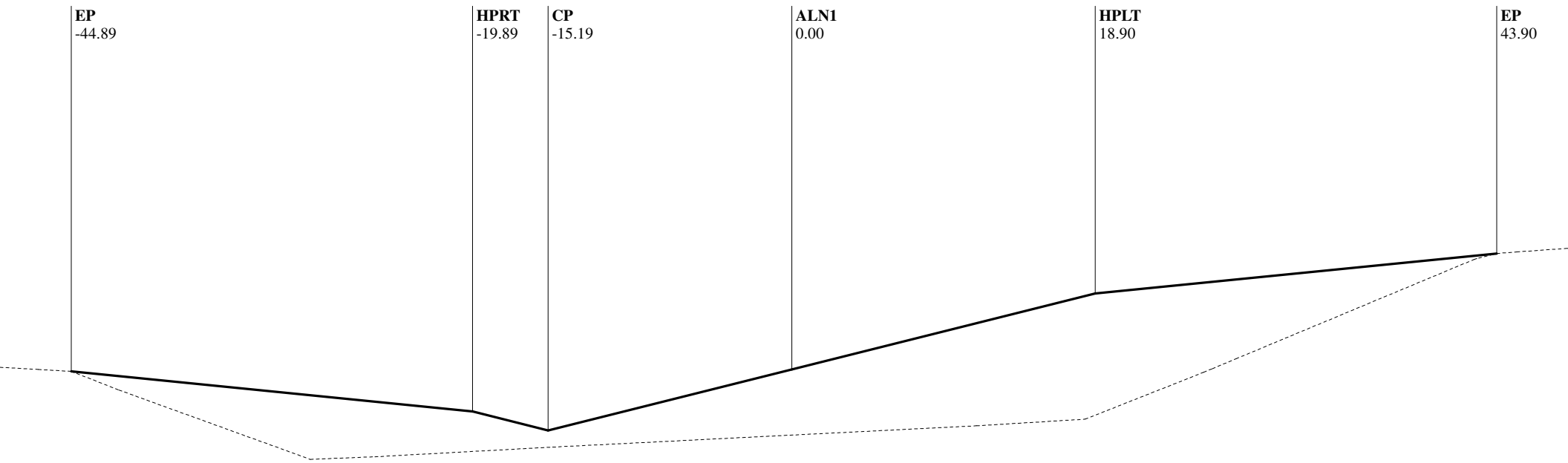
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 573+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.89	-19.89	-15.19	0.00	18.90	43.90
2139.05	2136.55	2135.38	2139.18	2143.90	2146.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.17	F 3.80		C 4.72	C 2.50
@ 25.00	@ 4.70	@ 15.19		@ 18.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

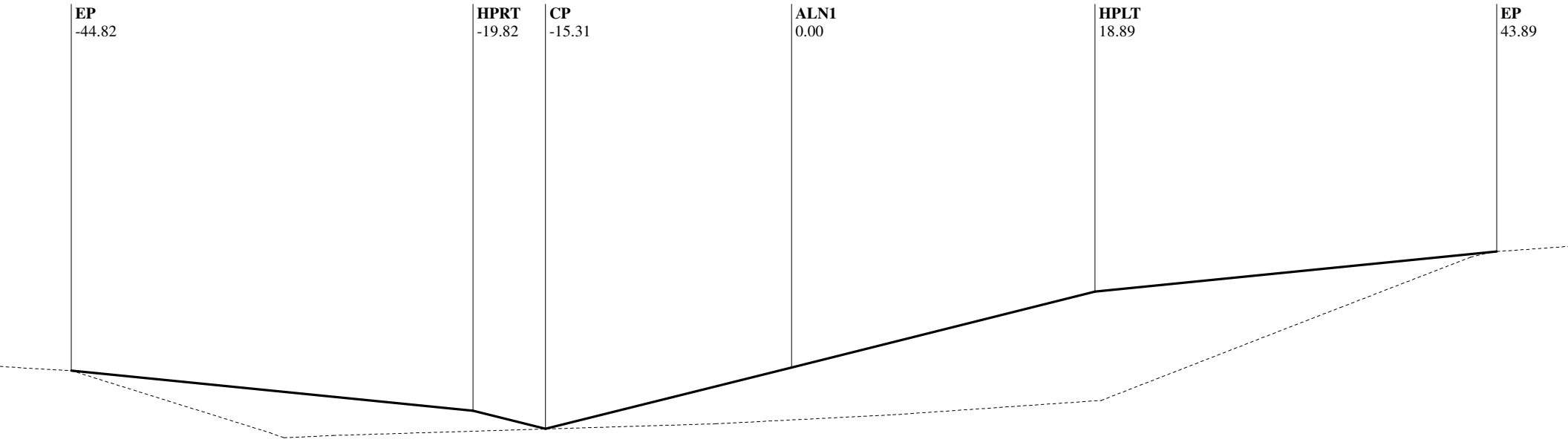
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 574+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.82	-19.82	-15.31	0.00	18.89	43.89
2138.31	2135.81	2134.68	2138.51	2143.23	2145.73
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.13	F 3.83		C 4.72	C 2.50
@ 25.00	@ 4.51	@ 15.31		@ 18.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

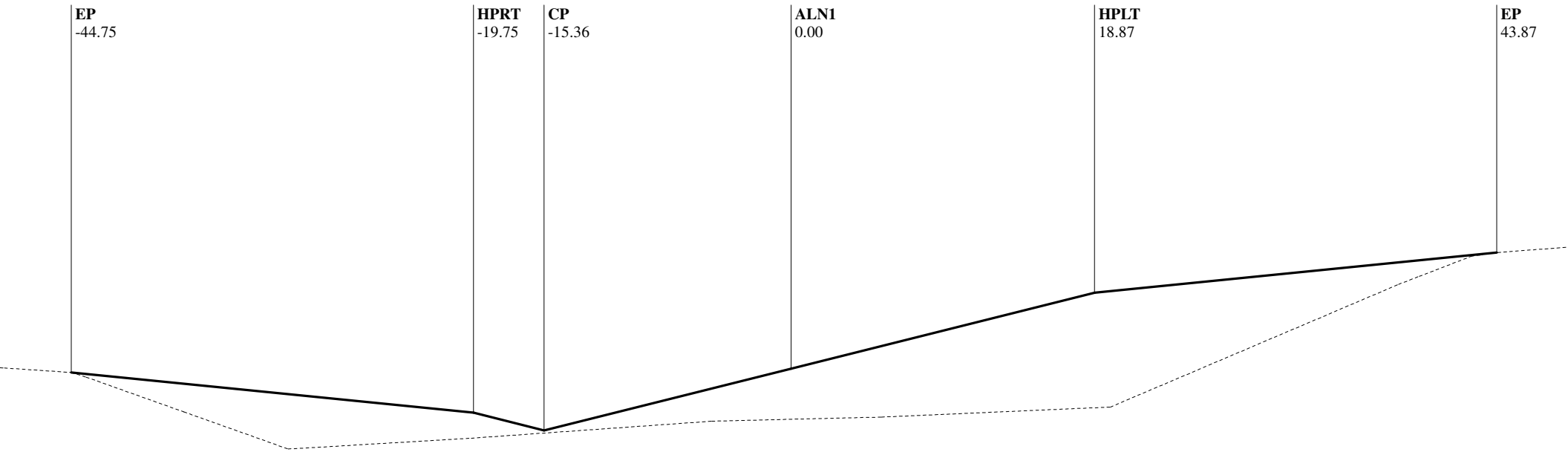
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 574+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.75	-19.75	-15.36	0.00	18.87	43.87
2137.55	2135.05	2133.95	2137.79	2142.51	2145.01
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.10	F 3.84		C 4.72	C 2.50
@ 25.00	@ 4.39	@ 15.36		@ 18.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

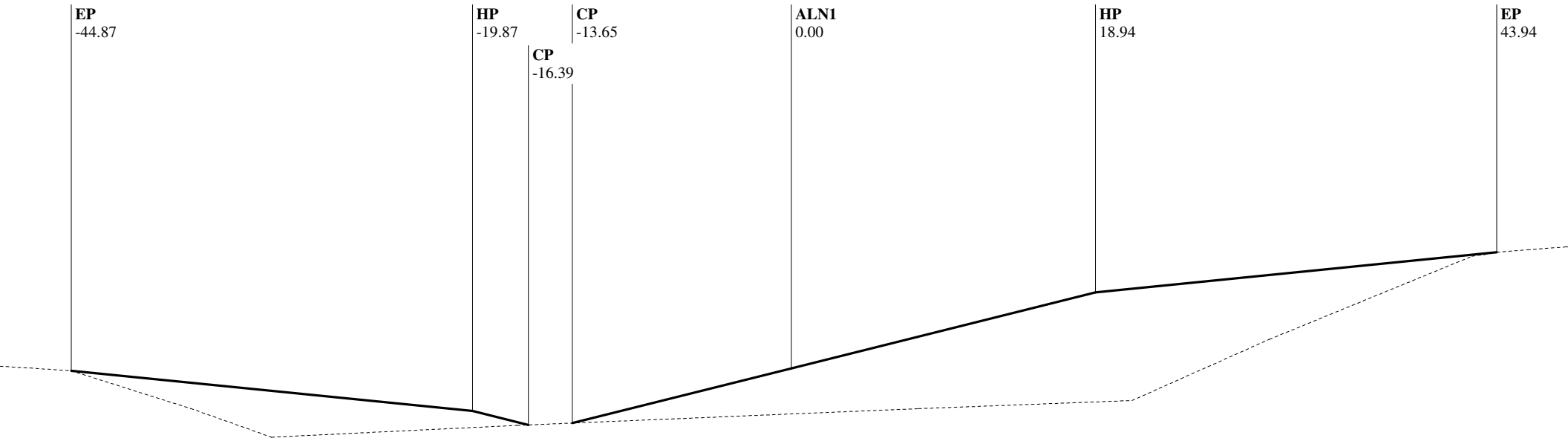
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 575+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.87	-19.87	-16.39	-13.65	0.00	18.94	43.94
2136.83	2134.33	2133.47	2133.58	2136.99	2141.73	2144.23
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.87	F 0.11	F 3.41		C 4.73	C 2.50
@ 25.00	@ 3.48	@ 2.74	@ 13.65		@ 18.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

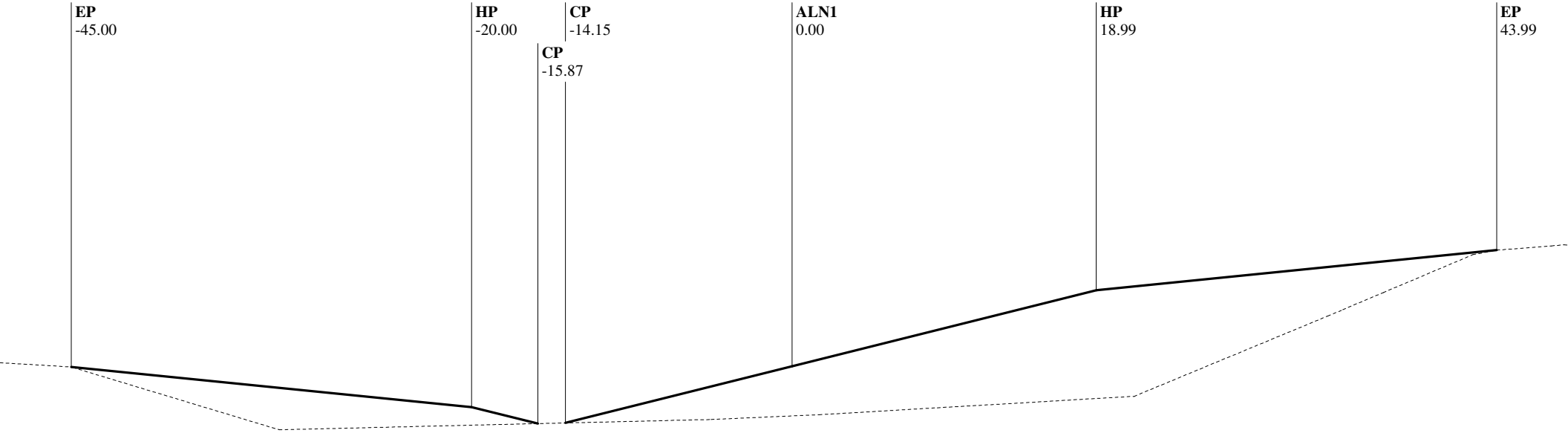
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 575+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.00	-20.00	-15.87	-14.15	0.00	18.99	43.99
2136.12	2133.62	2132.59	2132.63	2136.17	2140.92	2143.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.03	F 0.04	F 3.54		C 4.75	C 2.50
@ 25.00	@ 4.13	@ 1.72	@ 14.15		@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

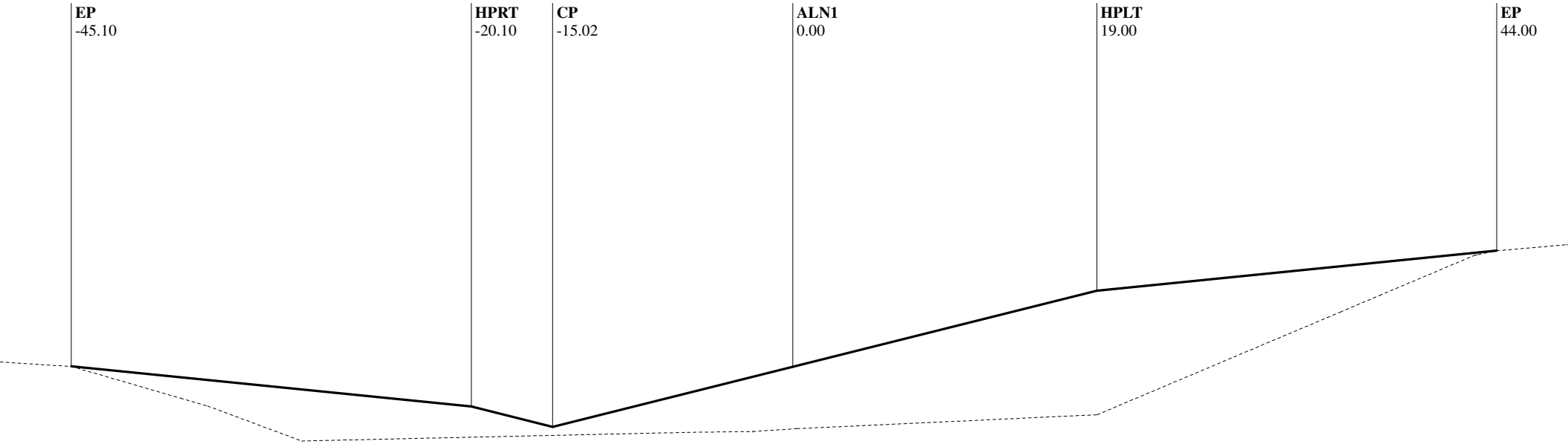
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 576+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-15.02	0.00	19.00	44.00
2135.32	2132.82	2131.55	2135.30	2140.05	2142.55
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.27	F 3.75		C 4.75	C 2.50
@ 25.00	@ 5.08	@ 15.02		@ 19.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

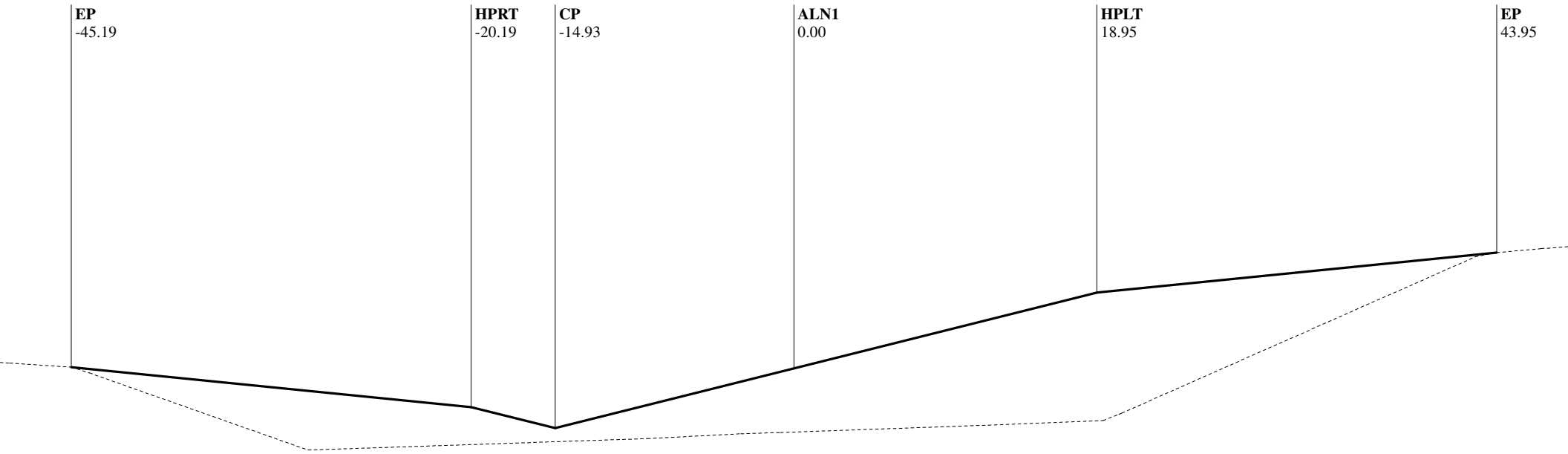
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 576+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.19	-20.19	-14.93	0.00	18.95	43.95
2134.51	2132.01	2130.70	2134.43	2139.17	2141.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.32	F 3.73		C 4.74	C 2.50
@ 25.00	@ 5.26	@ 14.93		@ 18.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

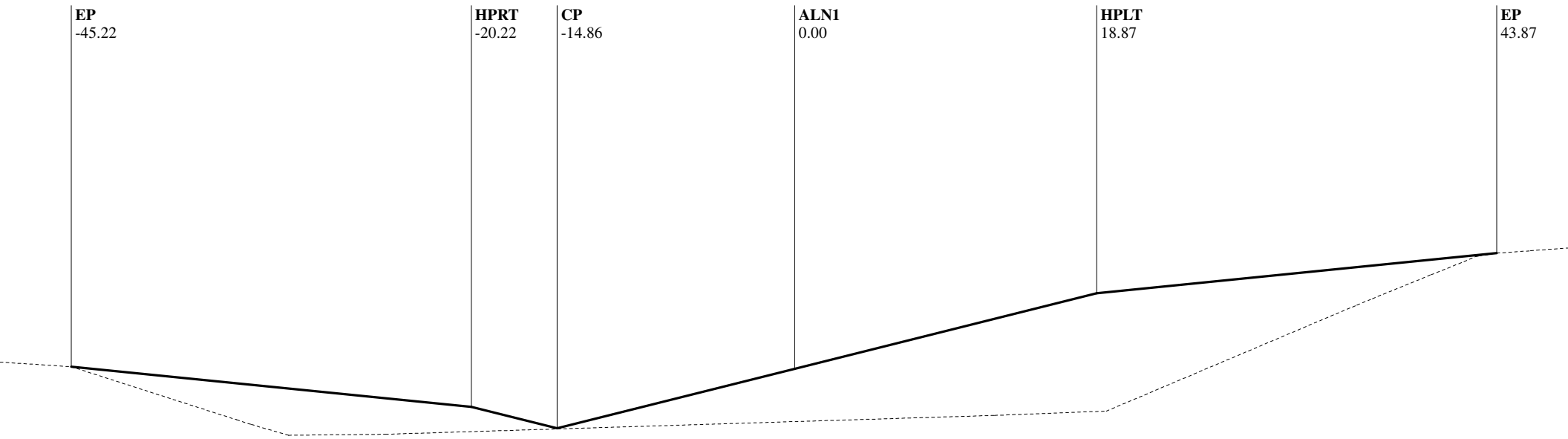
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 577+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-14.86	0.00	18.87	43.87
2133.68	2131.18	2129.84	2133.55	2138.27	2140.77
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.34	F 3.72		C 4.72	C 2.50
@ 25.00	@ 5.36	@ 14.86		@ 18.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

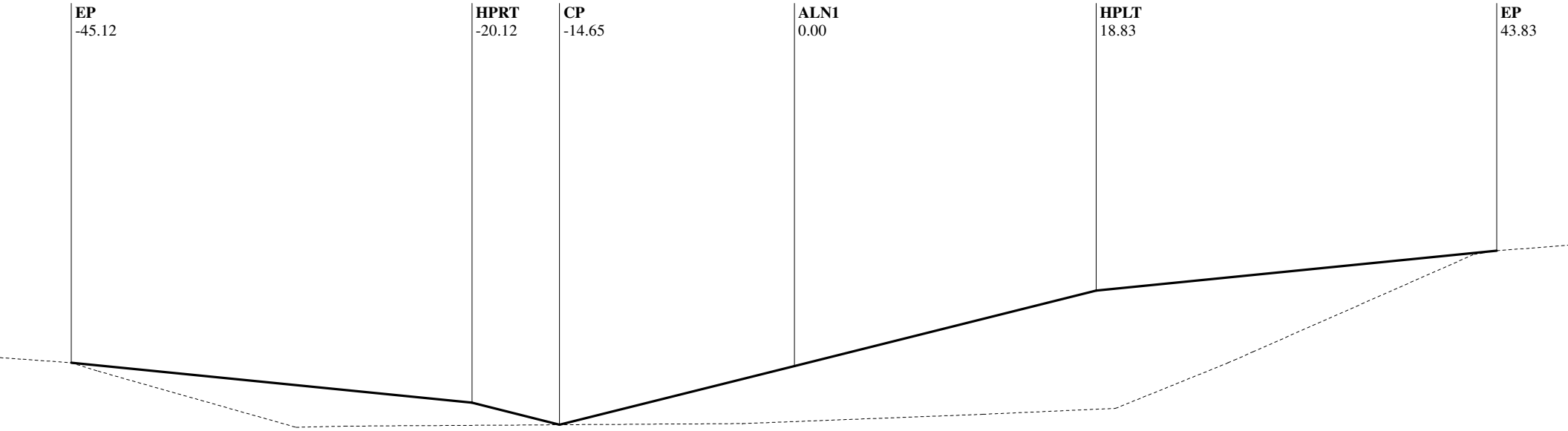
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 577+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-14.65	0.00	18.83	43.83
2132.78	2130.28	2128.91	2132.58	2137.28	2139.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.37	F 3.66		C 4.71	C 2.50
@ 25.00	@ 5.47	@ 14.65		@ 18.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

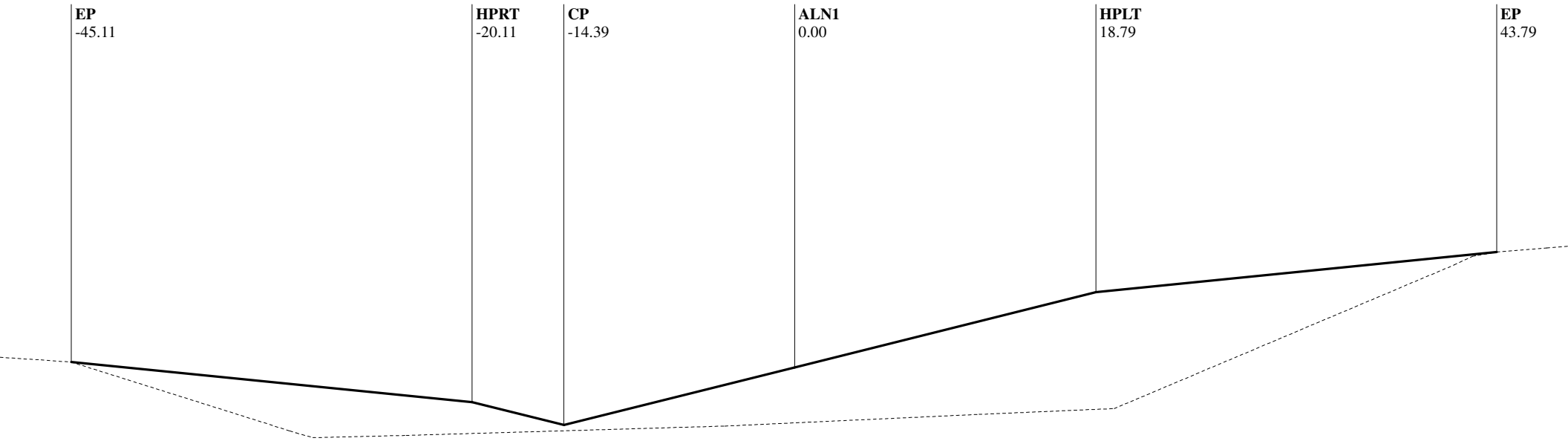
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 578+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-14.39	0.00	18.79	43.79
2131.93	2129.43	2128.00	2131.59	2136.29	2138.79
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.43	F 3.60		C 4.70	C 2.50
@ 25.00	@ 5.72	@ 14.39		@ 18.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

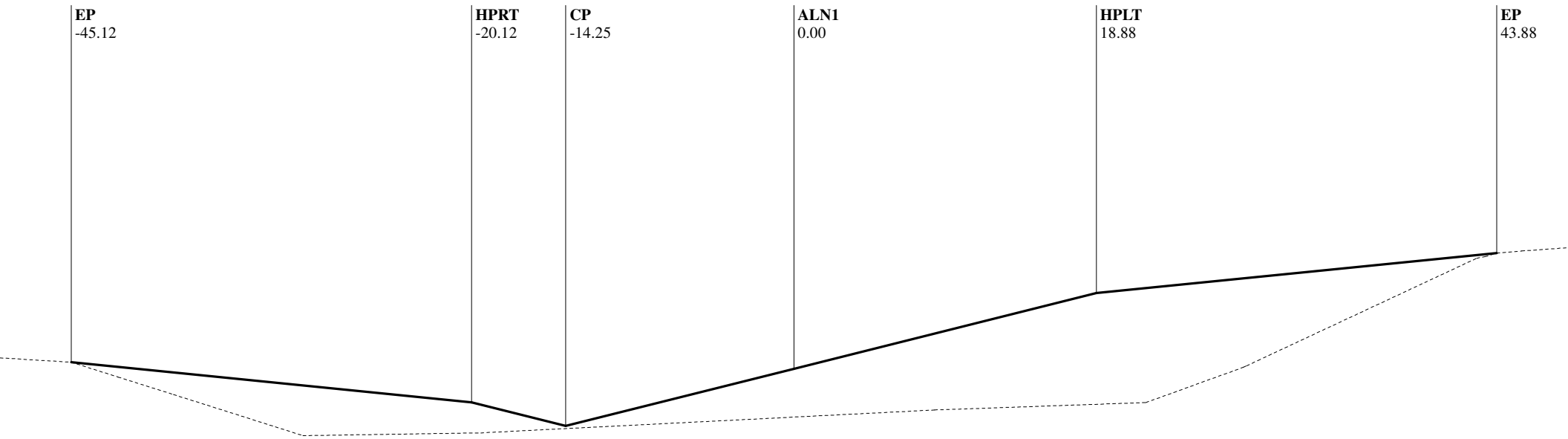
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 578+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-14.25	0.00	18.88	43.88
2131.05	2128.55	2127.09	2130.65	2135.37	2137.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.47	F 3.56		C 4.72	C 2.50
@ 25.00	@ 5.87	@ 14.25		@ 18.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

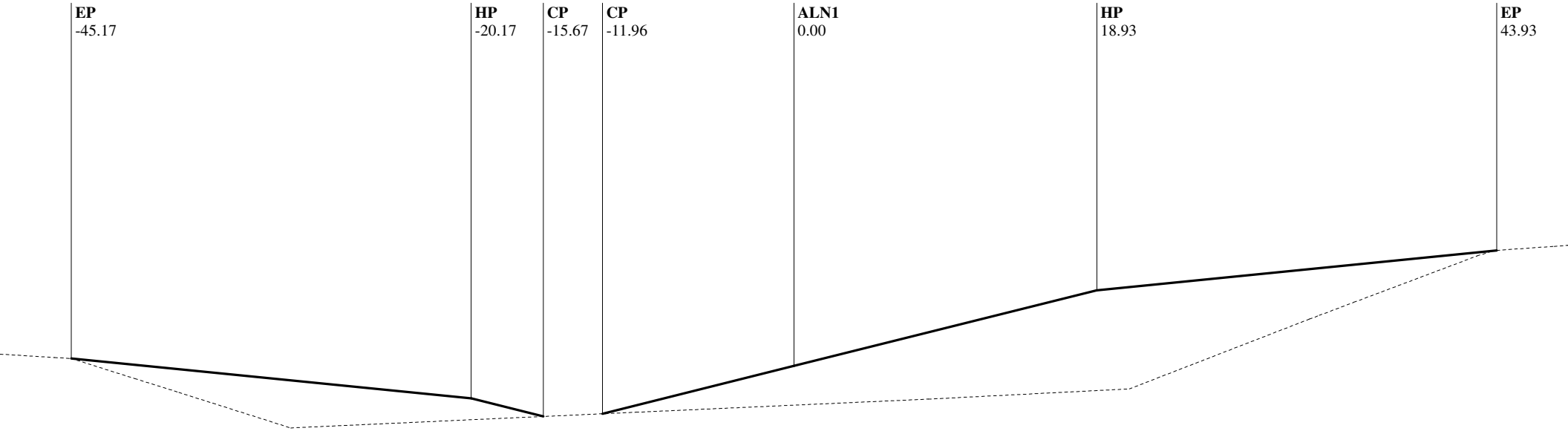
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 579+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-15.67	-11.96	0.00	18.93	43.93
2130.13	2127.63	2126.50	2126.67	2129.66	2134.39	2136.89
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.12	F 0.17	F 2.99		C 4.73	C 2.50
@ 25.00	@ 4.50	@ 3.71	@ 11.96		@ 18.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

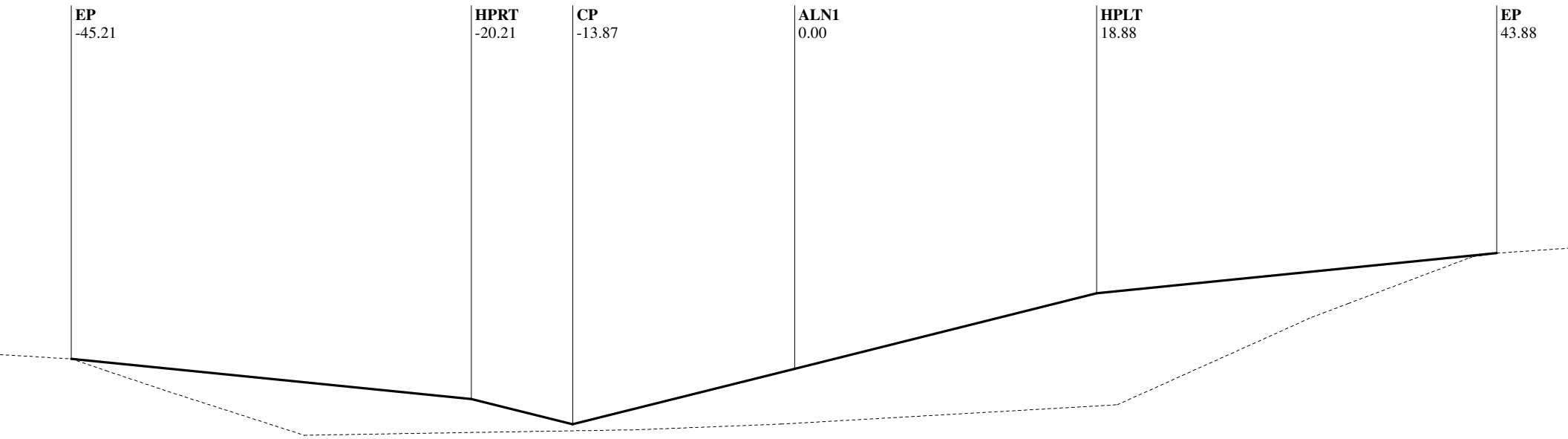
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 579+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.21	-20.21	-13.87	0.00	18.88	43.88
2129.19	2126.69	2125.11	2128.58	2133.30	2135.80
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.58	F 3.47		C 4.72	C 2.50
@ 25.00	@ 6.34	@ 13.87		@ 18.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

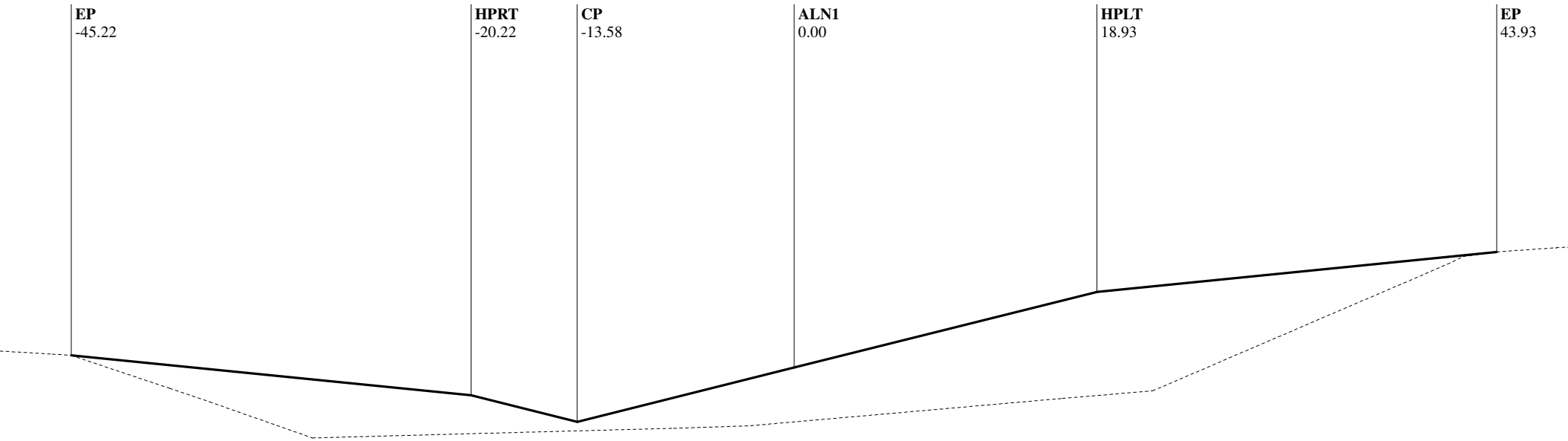
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 580+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-13.58	0.00	18.93	43.93
2128.24	2125.74	2124.08	2127.48	2132.21	2134.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.66	F 3.39		C 4.73	C 2.50
@ 25.00	@ 6.64	@ 13.58		@ 18.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

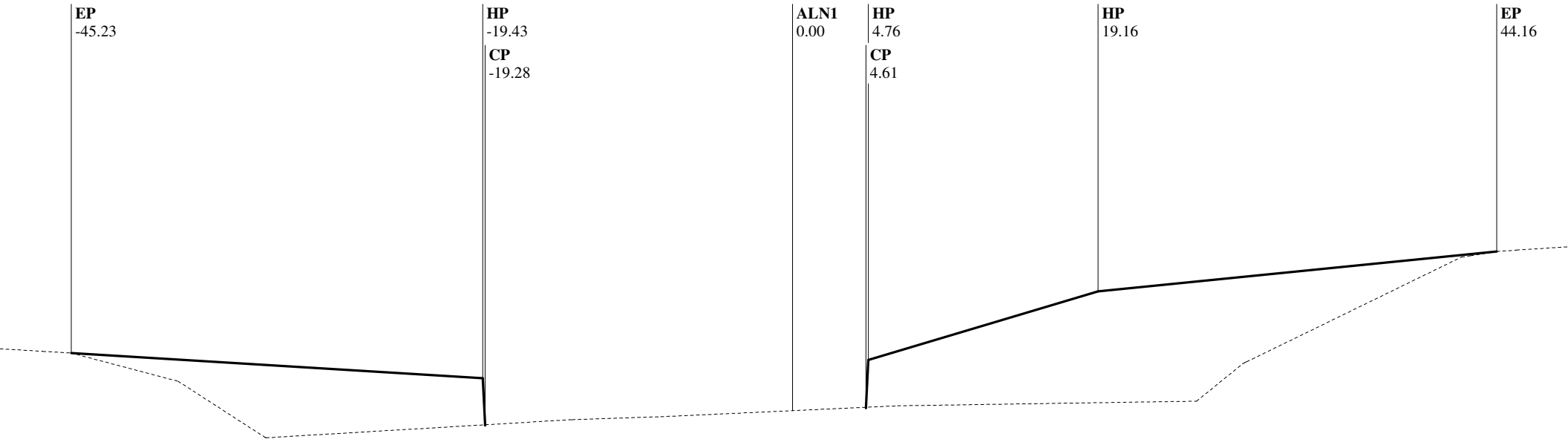
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 580+44.43

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.23	-19.43	-19.28	0.00	4.61	4.76	19.16	44.16
2127.39	2125.82	2122.89	2123.77	2123.99	2126.96	2131.27	2133.77
6.10%	0.05:1				0.05:1	3.34:1	10.00%
C 1.57	C 2.93	F 0.00		F 0.00	C 2.97	C 4.31	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 14.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

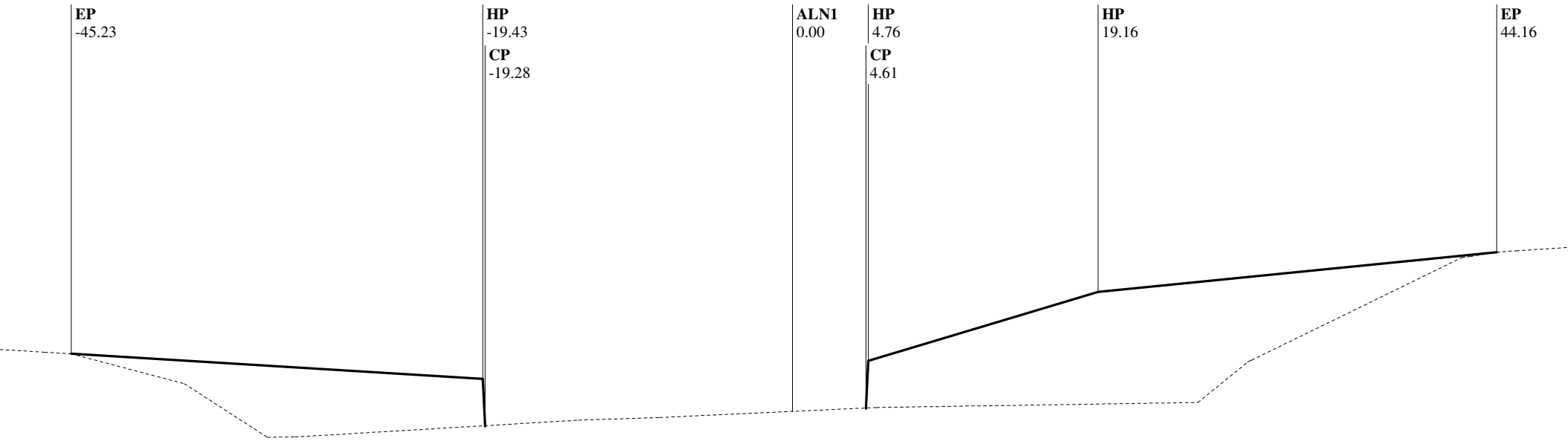
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 580+44.89

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.23	-19.43	-19.28	0.00	4.61	4.76	19.16	44.16
2127.38	2125.81	2122.87	2123.77	2123.98	2126.95	2131.26	2133.76
6.10%	0.05:1				0.05:1	3.34:1	10.00%
C 1.57	C 2.93	F 0.00		F 0.00	C 2.97	C 4.31	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 14.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

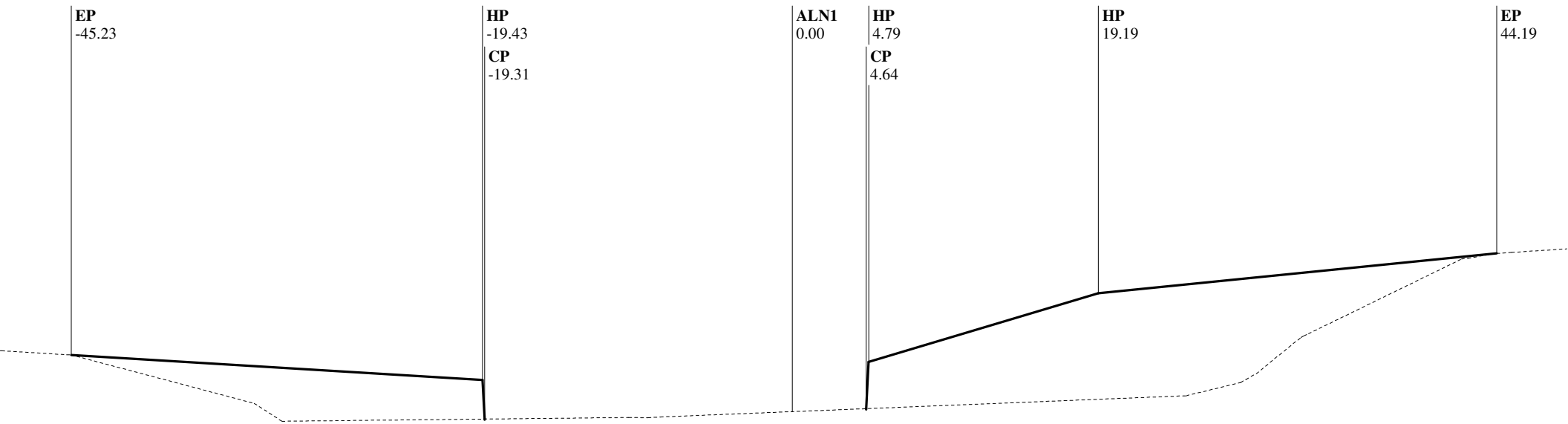
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 580+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.23	-19.43	-19.31	0.00	4.64	4.79	19.19	44.19
2127.28	2125.71	2123.26	2123.73	2123.91	2126.84	2131.15	2133.65
6.10%	0.05:1				0.05:1	3.34:1	10.00%
C 1.57	C 2.45	F 0.00		F 0.00	C 2.93	C 4.31	C 2.50
@ 25.80	@ 0.12	@ 0.00		@ 0.00	@ 0.15	@ 14.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

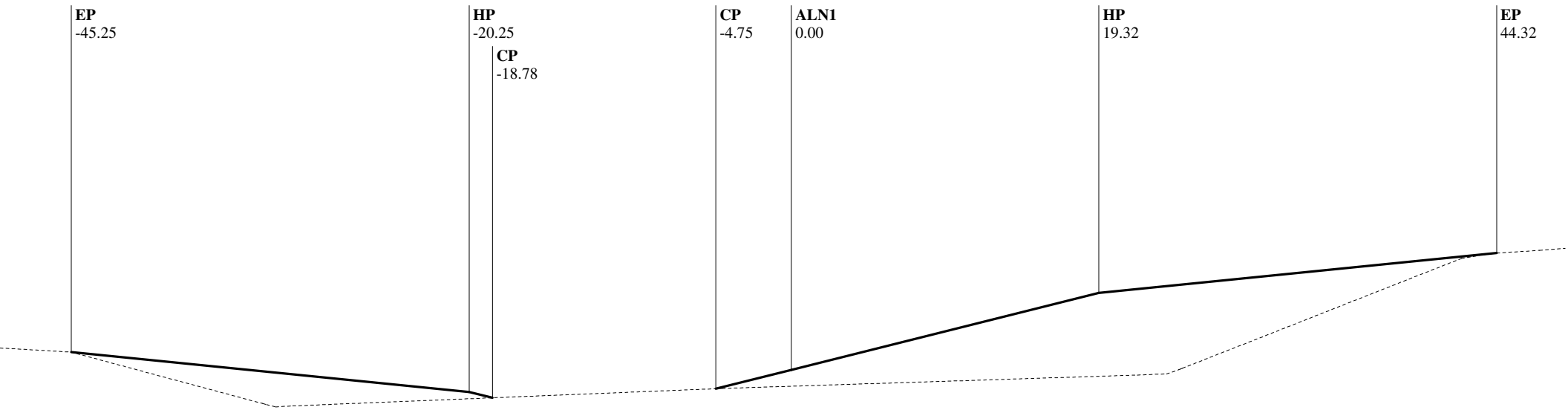
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 581+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.25	-20.25	-18.78	-4.75	0.00	19.32	44.32
2126.30	2123.80	2123.43	2124.00	2125.19	2130.02	2132.52
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.37	F 0.57	F 1.19		C 4.83	C 2.50
@ 25.00	@ 1.47	@ 14.02	@ 4.75		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

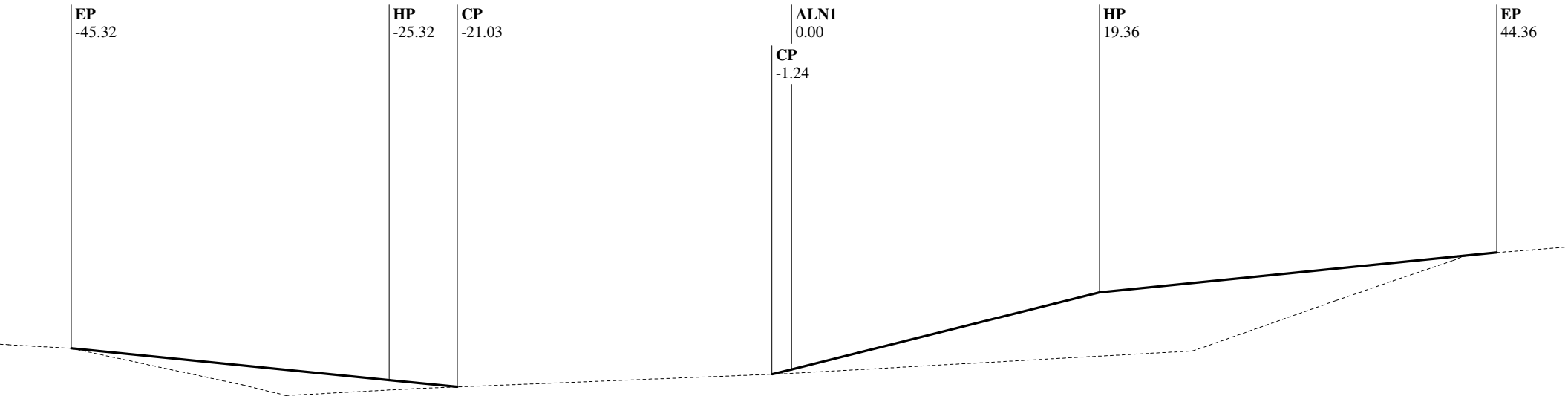
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 581+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-25.32	-21.03	-1.24	0.00	19.36	44.36
2125.32	2123.32	2122.89	2123.69	2124.00	2128.84	2131.34
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.43	F 0.80	F 0.31		C 4.84	C 2.50
@ 20.00	@ 4.29	@ 19.80	@ 1.24		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

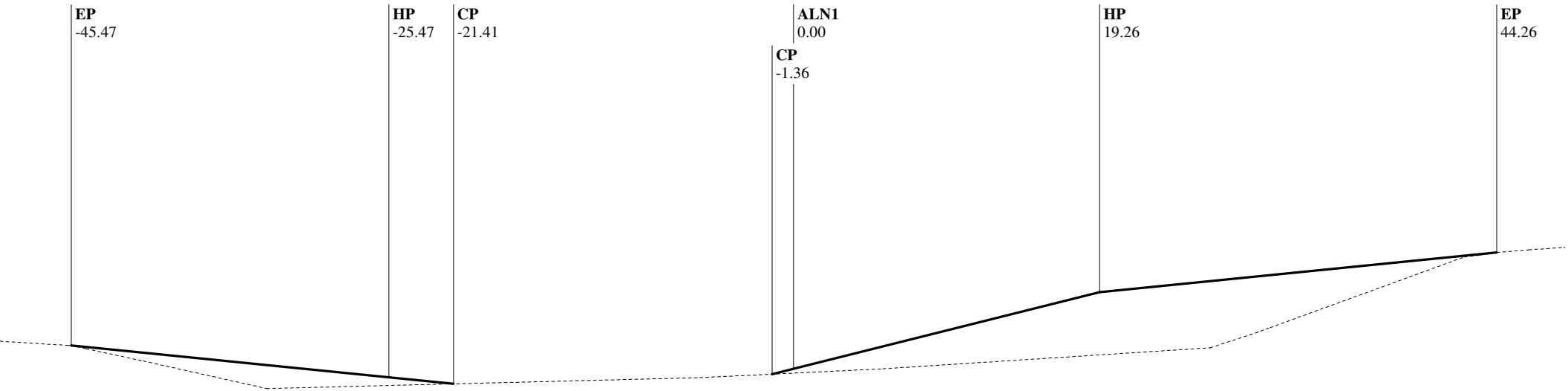
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 582+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-25.47	-21.41	-1.36	0.00	19.26	44.26
2124.35	2122.35	2121.95	2122.56	2122.90	2127.71	2130.21
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.41	F 0.61	F 0.34		C 4.82	C 2.50
@ 20.00	@ 4.06	@ 20.05	@ 1.36		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

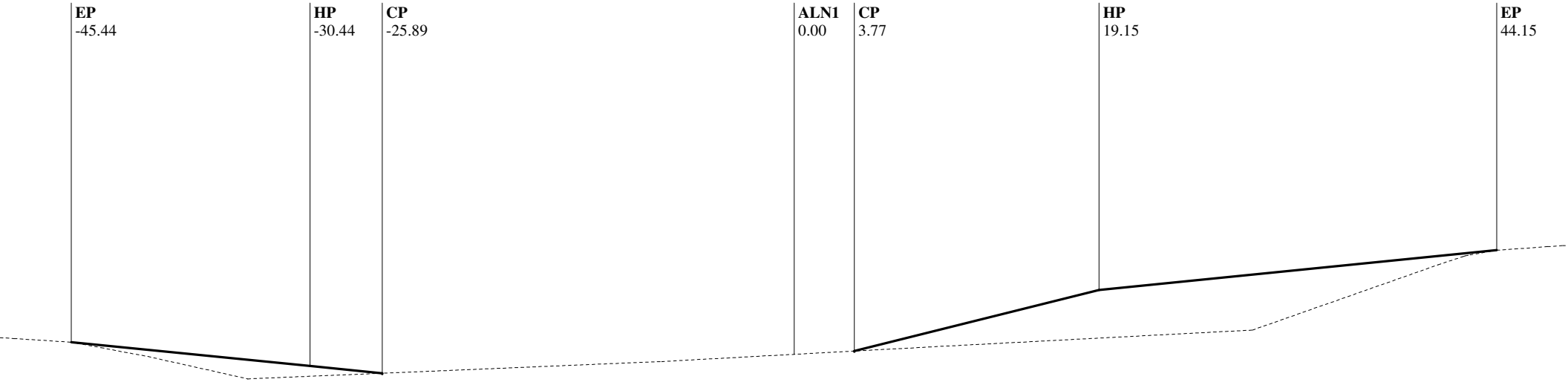
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 582+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-30.44	-25.89	0.00	3.77	19.15	44.15
2123.30	2121.80	2121.35	2122.54	2122.74	2126.59	2129.09
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.45	F 0.00		F 0.00	C 3.84	C 2.50
@ 15.00	@ 4.55	@ 0.00		@ 0.00	@ 15.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

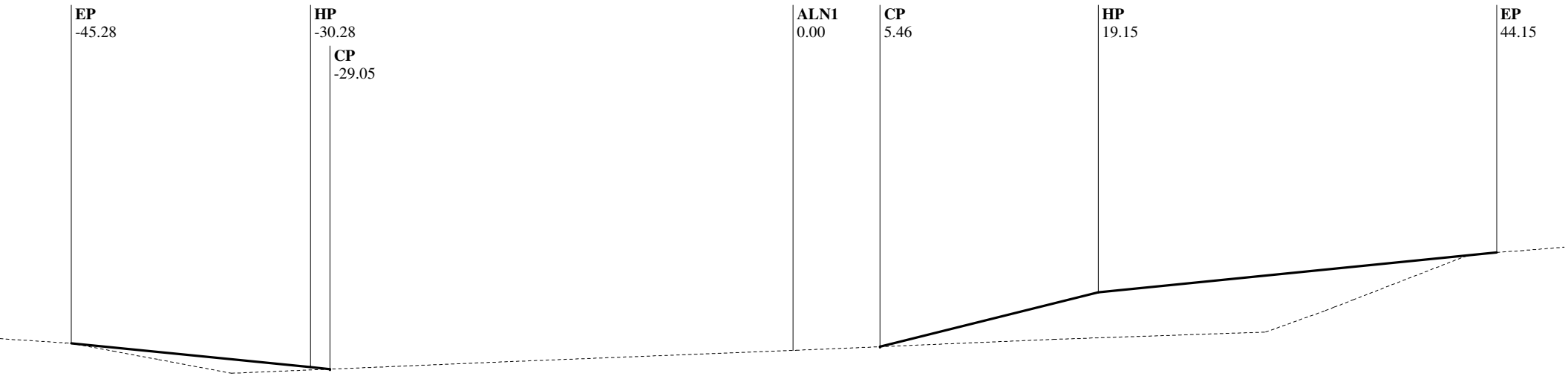
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 583+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-30.28	-29.05	0.00	5.46	19.15	44.15
2122.20	2120.70	2120.57	2121.75	2121.98	2125.40	2127.90
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.12	F 0.00		F 0.00	C 3.42	C 2.50
@ 15.00	@ 1.23	@ 0.00		@ 0.00	@ 13.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

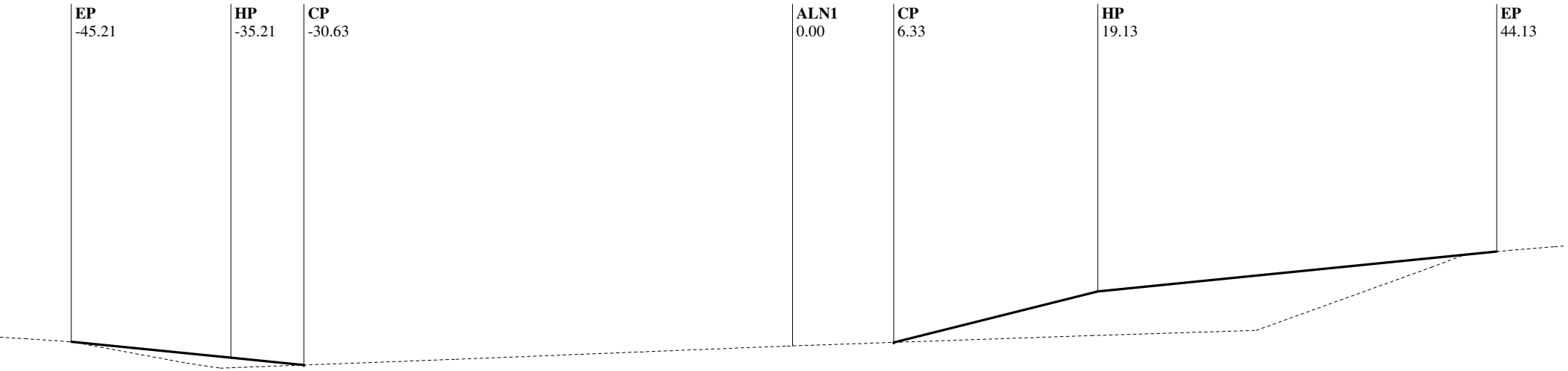
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 583+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-35.21	-30.63	0.00	6.33	19.13	44.13
2121.08	2120.08	2119.62	2120.82	2121.04	2124.24	2126.74
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.46	F 0.00		F 0.00	C 3.20	C 2.50
@ 10.00	@ 4.58	@ 0.00		@ 0.00	@ 12.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

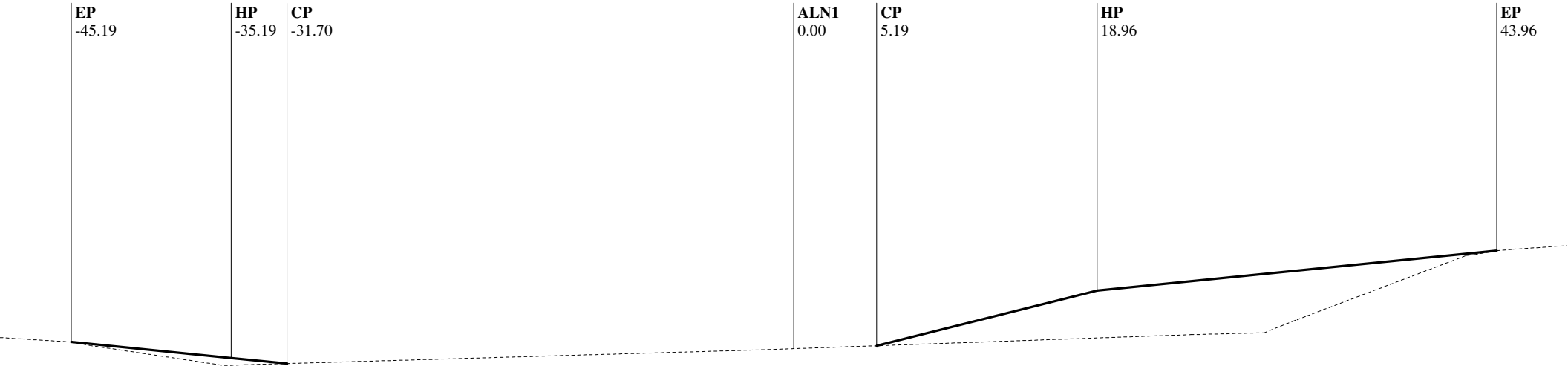
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 584+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-35.19	-31.70	0.00	5.19	18.96	43.96
2119.96	2118.96	2118.62	2119.55	2119.73	2123.17	2125.67
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.35	F 0.00		F 0.00	C 3.44	C 2.50
@ 10.00	@ 3.49	@ 0.00		@ 0.00	@ 13.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

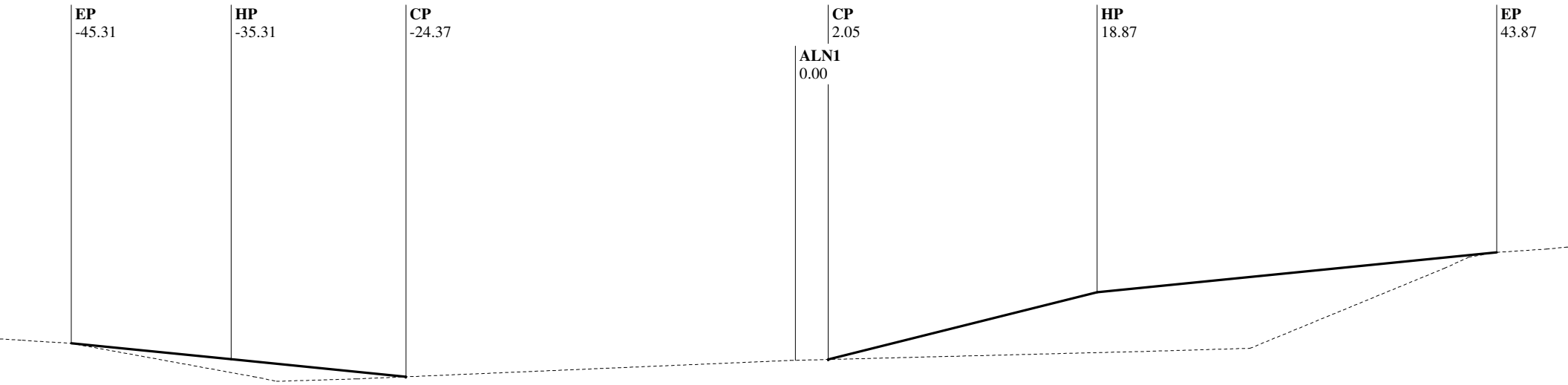
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 584+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-35.31	-24.37	0.00	2.05	18.87	43.87
2118.88	2117.88	2116.78	2117.82	2117.87	2122.07	2124.57
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 1.09	F 0.00		F 0.00	C 4.21	C 2.50
@ 10.00	@ 10.93	@ 0.00		@ 0.00	@ 16.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

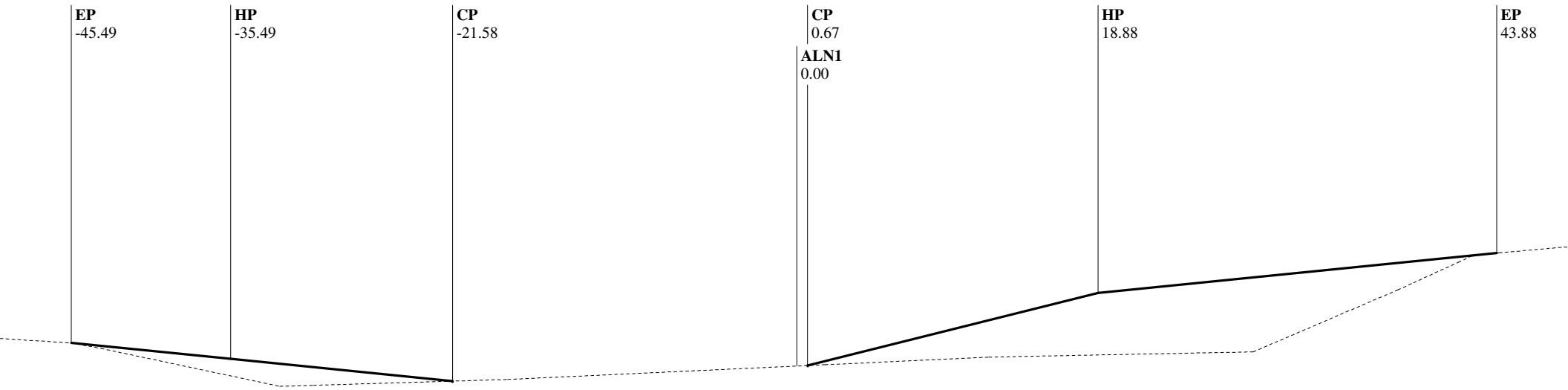
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 585+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-35.49	-21.58	0.00	0.67	18.88	43.88
2117.80	2116.80	2115.41	2116.36	2116.39	2120.94	2123.44
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 1.39	F 0.00		F 0.00	C 4.55	C 2.50
@ 10.00	@ 13.91	@ 0.00		@ 0.00	@ 18.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

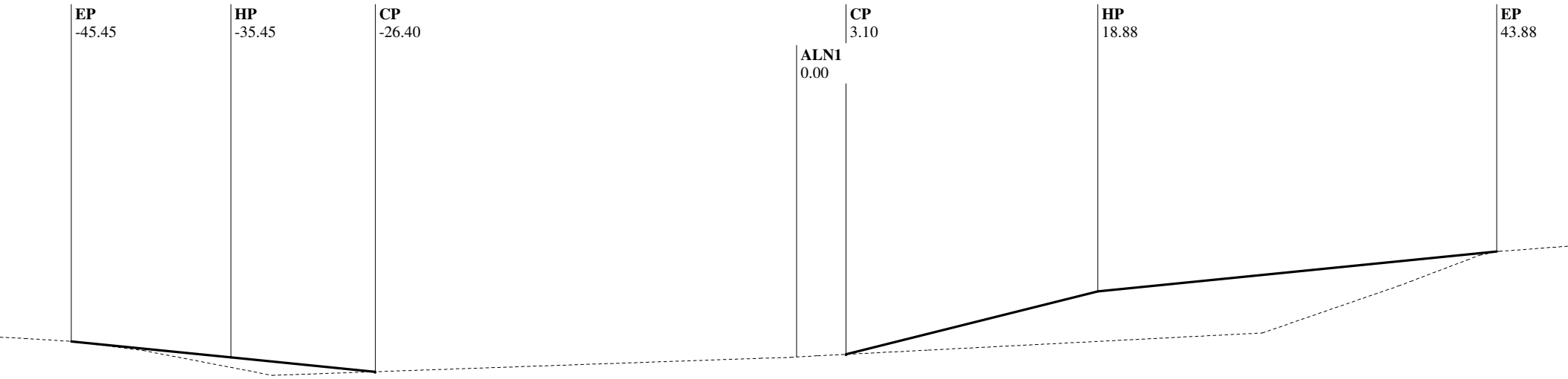
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 585+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-35.45	-26.40	0.00	3.10	18.88	43.88
2116.76	2115.76	2114.86	2115.78	2115.95	2119.89	2122.39
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.90	F 0.00		F 0.00	C 3.94	C 2.50
@ 10.00	@ 9.05	@ 0.00		@ 0.00	@ 15.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

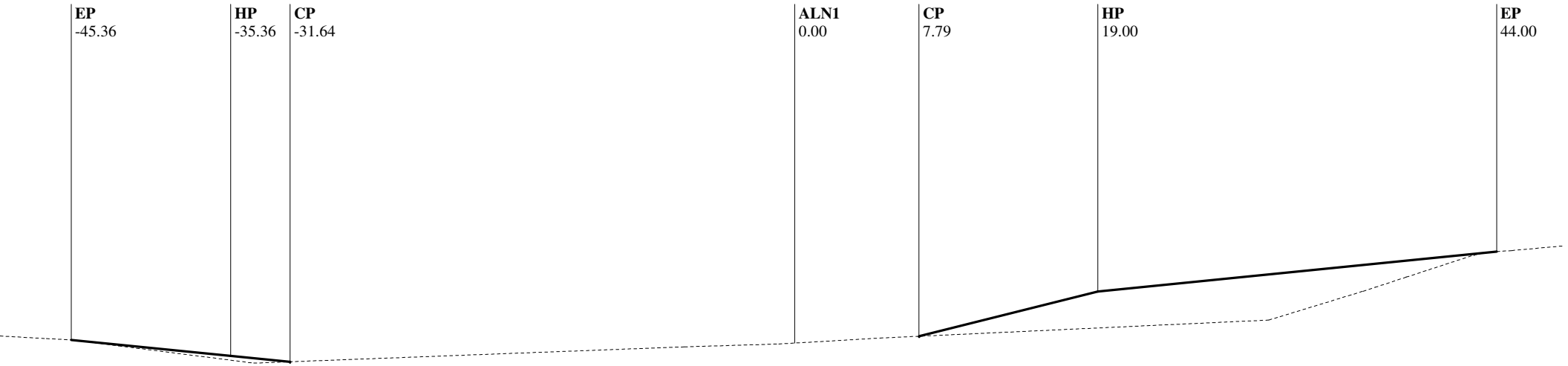
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 586+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-35.36	-31.64	0.00	7.79	19.00	44.00
2115.73	2114.73	2114.36	2115.53	2115.96	2118.76	2121.26
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.37	F 0.00		F 0.00	C 2.80	C 2.50
@ 10.00	@ 3.72	@ 0.00		@ 0.00	@ 11.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

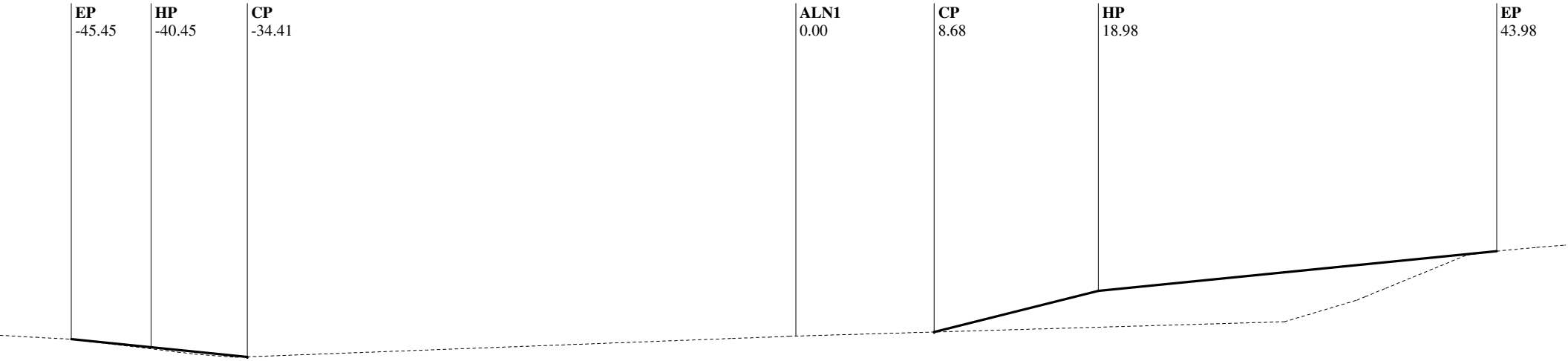
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 586+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-40.45	-34.41	0.00	8.68	18.98	43.98
2114.60	2114.10	2113.50	2114.80	2115.05	2117.63	2120.13
10.00%	10.00%				4.00:1	10.00%
C 0.50	C 0.60	F 0.00		F 0.00	C 2.57	C 2.50
@ 5.00	@ 6.04	@ 0.00		@ 0.00	@ 10.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

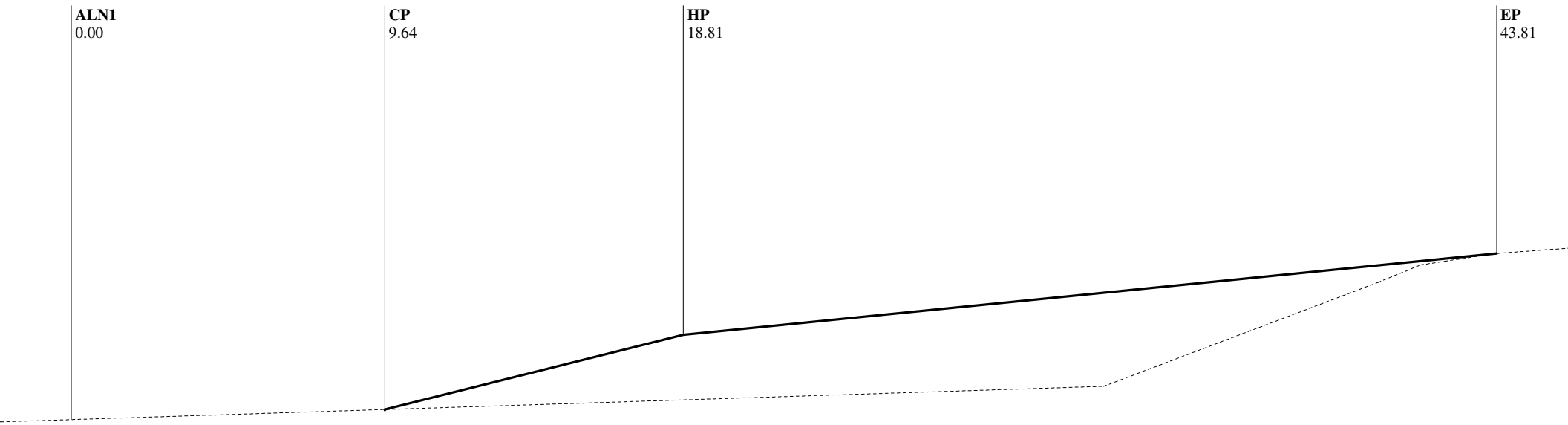
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 587+00.00

ALN1	CP	HP	EP
0.00	9.64	18.81	43.81
2113.91	2114.22	2116.51	2119.01
		4.00:1	10.00%
	F 0.00	C 2.29	C 2.50
	@ 0.00	@ 9.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

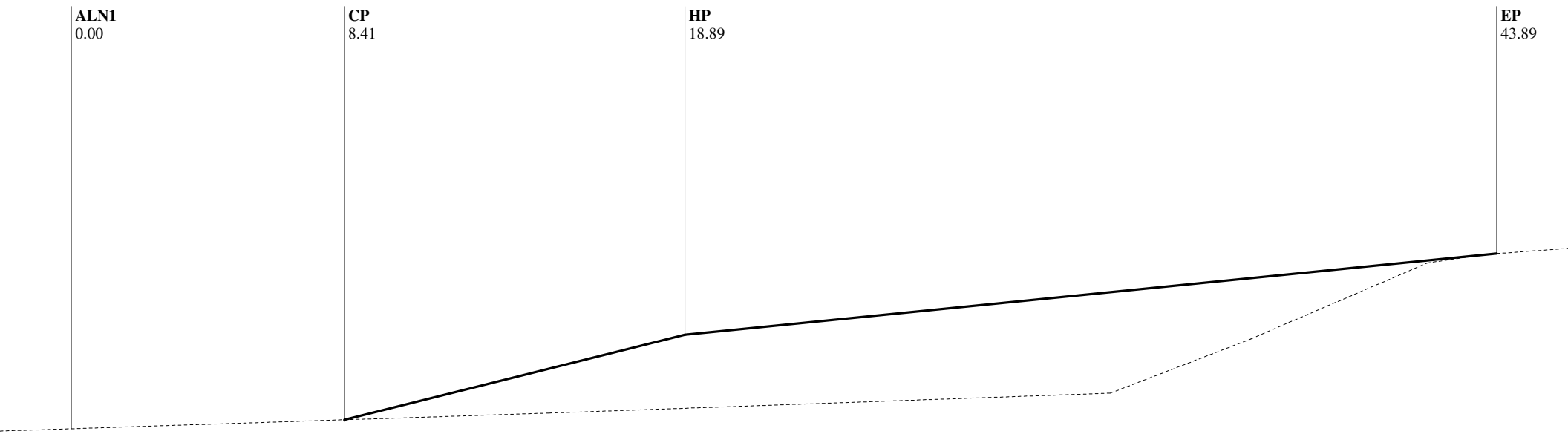
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 587+50.00

ALN1	CP	HP	EP
0.00	8.41	18.89	43.89
2112.49	2112.76	2115.38	2117.88
		4.00:1	10.00%
	F 0.00	C 2.62	C 2.50
	@ 0.00	@ 10.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

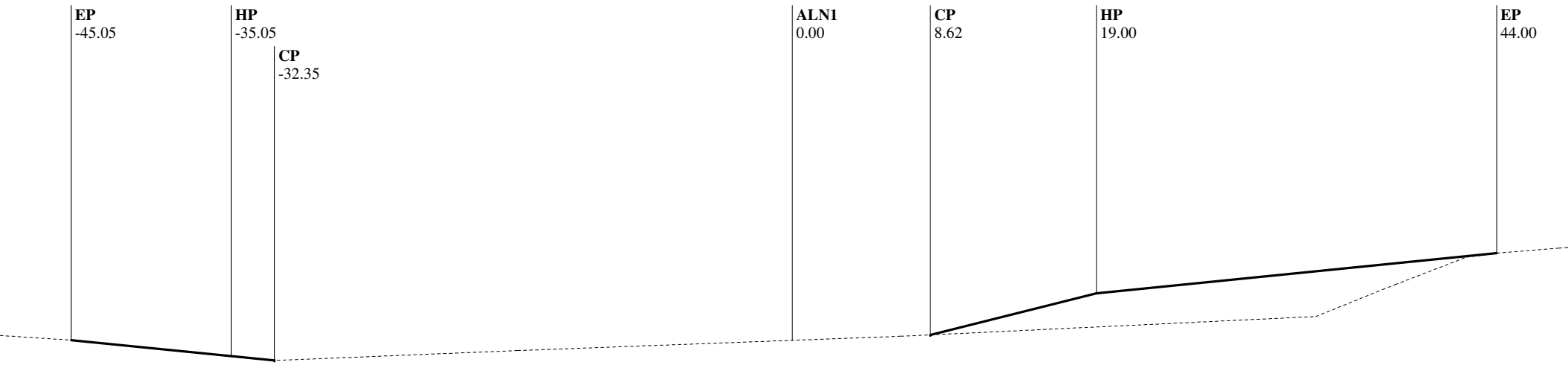
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 588+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-35.05	-32.35	0.00	8.62	19.00	44.00
2111.33	2110.33	2110.06	2111.32	2111.66	2114.26	2116.76
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.27	F 0.00		F 0.00	C 2.60	C 2.50
@ 10.00	@ 2.70	@ 0.00		@ 0.00	@ 10.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

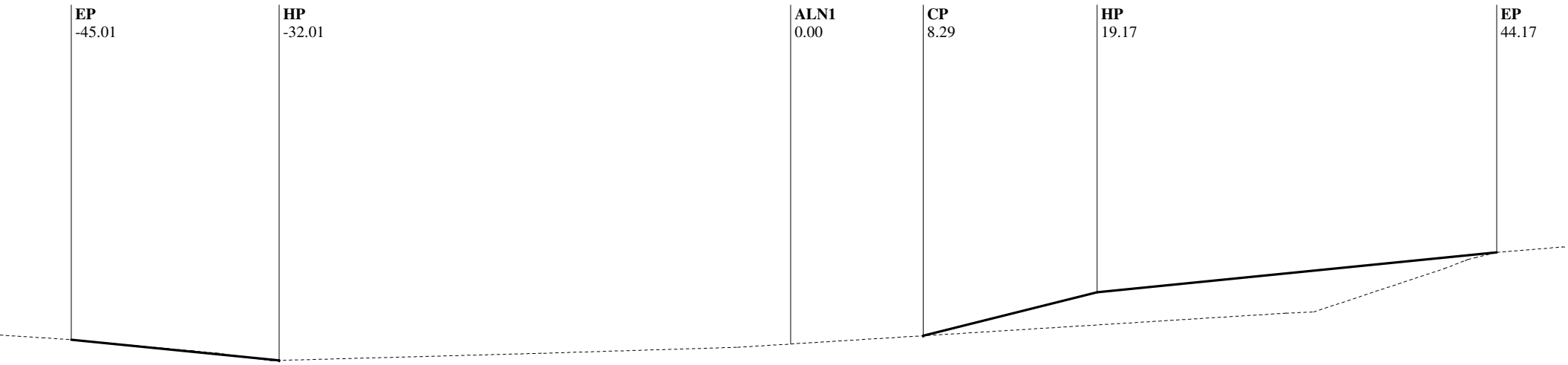
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 588+50.00

EP	HP	ALN1	CP	HP	EP
-45.01	-32.01	0.00	8.29	19.17	44.17
2110.22	2108.92	2109.95	2110.46	2113.18	2115.68
10.00%				4.00:1	10.00%
C 1.30	F 0.00		F 0.00	C 2.72	C 2.50
@ 13.00	@ 0.00		@ 0.00	@ 10.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

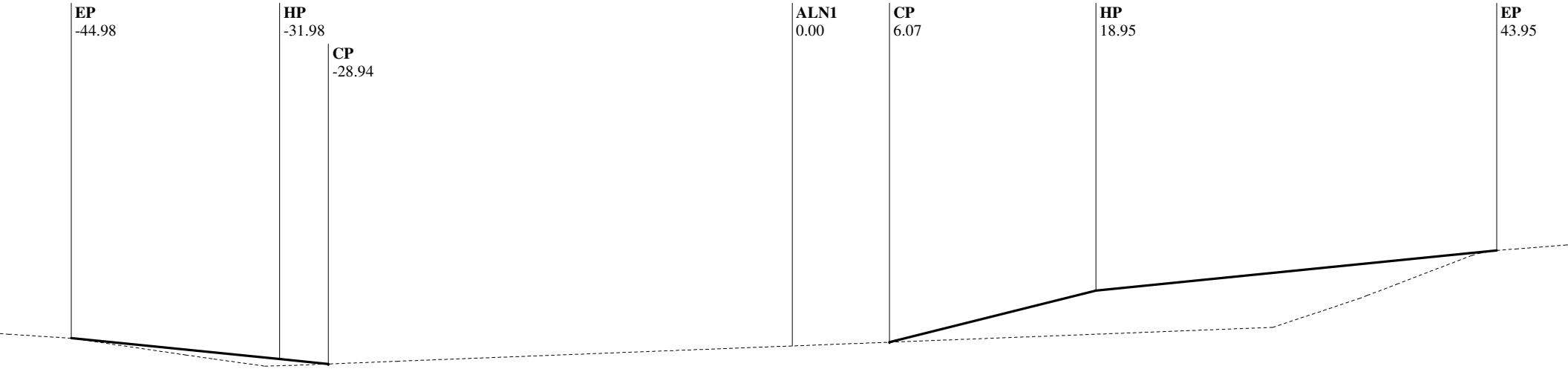
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 589+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-31.98	-28.94	0.00	6.07	18.95	43.95
2109.09	2107.79	2107.49	2108.61	2108.85	2112.07	2114.57
10.00%	10.00%				4.00:1	10.00%
C 1.30	C 0.30	F 0.00		F 0.00	C 3.22	C 2.50
@ 13.00	@ 3.04	@ 0.00		@ 0.00	@ 12.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

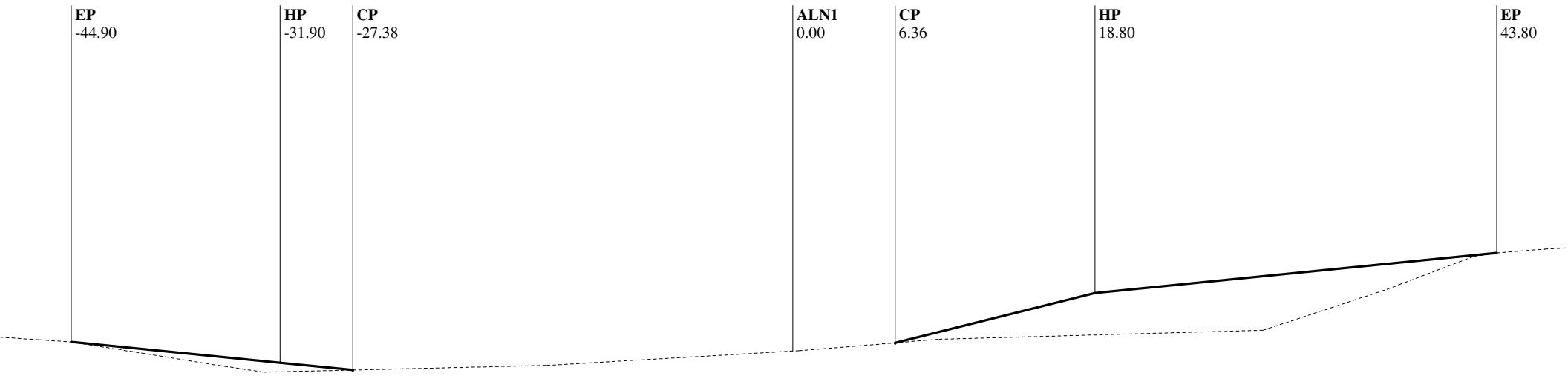
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 589+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.90	-31.90	-27.38	0.00	6.36	18.80	43.80
2107.93	2106.63	2106.17	2107.36	2107.87	2110.98	2113.48
10.00%	10.00%				4.00:1	10.00%
C 1.30	C 0.45	F 0.00		F 0.00	C 3.11	C 2.50
@ 13.00	@ 4.52	@ 0.00		@ 0.00	@ 12.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

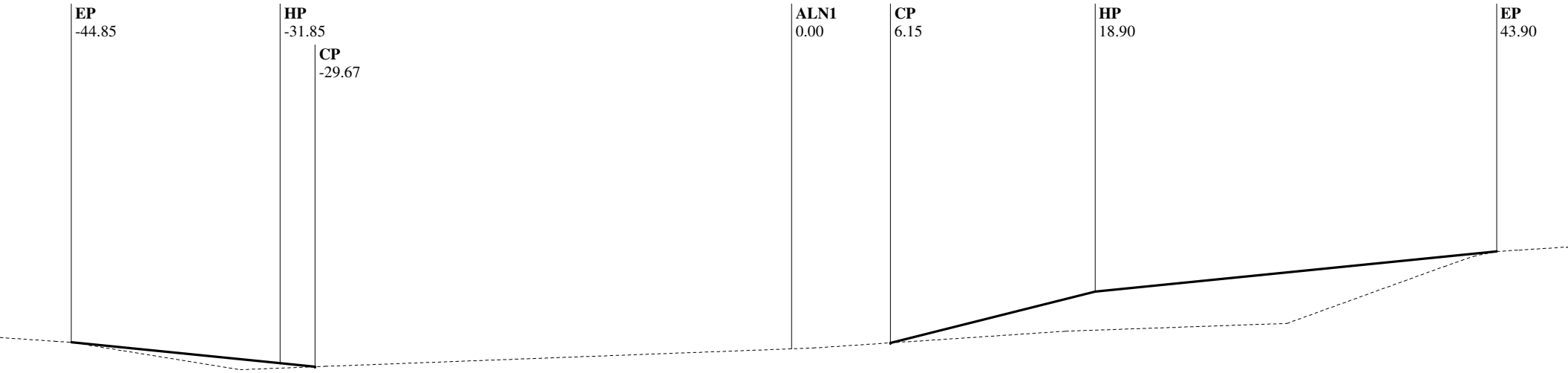
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 590+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.85	-31.85	-29.67	0.00	6.15	18.90	43.90
2106.77	2105.47	2105.26	2106.37	2106.74	2109.93	2112.43
10.00%	10.00%				4.00:1	10.00%
C 1.30	C 0.22	F 0.00		F 0.00	C 3.19	C 2.50
@ 13.00	@ 2.18	@ 0.00		@ 0.00	@ 12.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

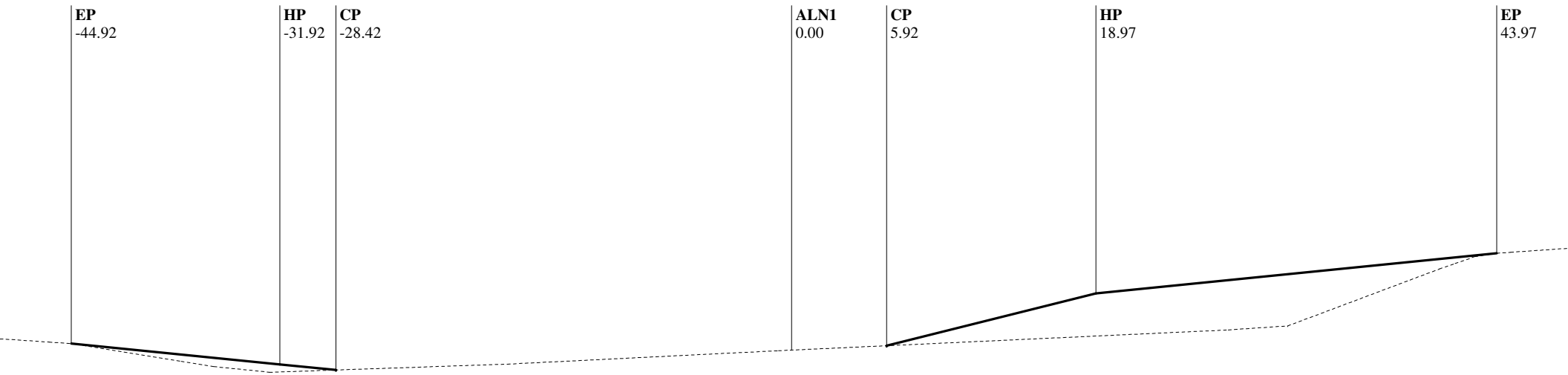
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 590+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.92	-31.92	-28.42	0.00	5.92	18.97	43.97
2105.67	2104.37	2104.02	2105.26	2105.53	2108.79	2111.29
10.00%	10.00%				4.00:1	10.00%
C 1.30	C 0.35	F 0.00		F 0.00	C 3.26	C 2.50
@ 13.00	@ 3.50	@ 0.00		@ 0.00	@ 13.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

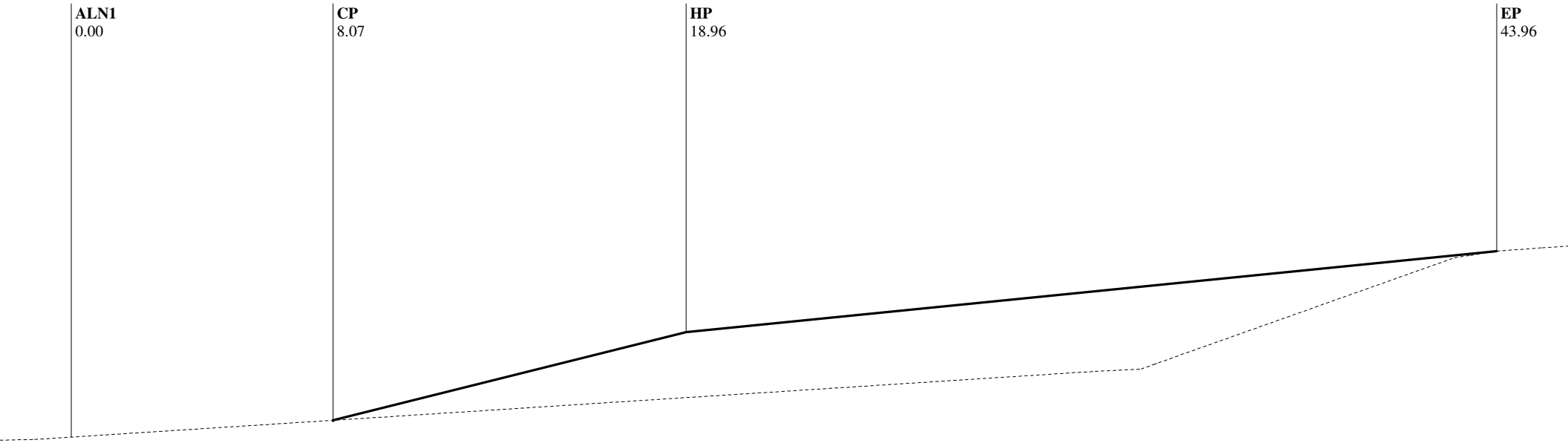
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 591+00.00

ALN1	CP	HP	EP
0.00	8.07	18.96	43.96
2104.44	2104.96	2107.68	2110.18
		4.00:1	10.00%
	F 0.00	C 2.72	C 2.50
	@ 0.00	@ 10.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

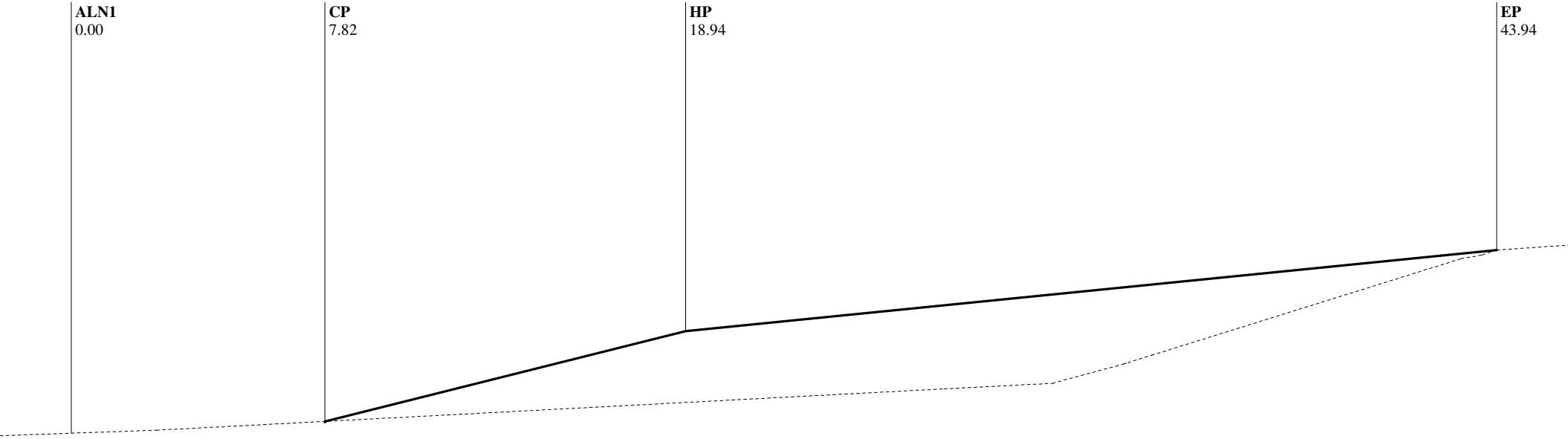
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 591+50.00

ALN1	CP	HP	EP
0.00	7.82	18.94	43.94
2103.39	2103.75	2106.53	2109.03
		4.00:1	10.00%
	F 0.00	C 2.78	C 2.50
	@ 0.00	@ 11.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

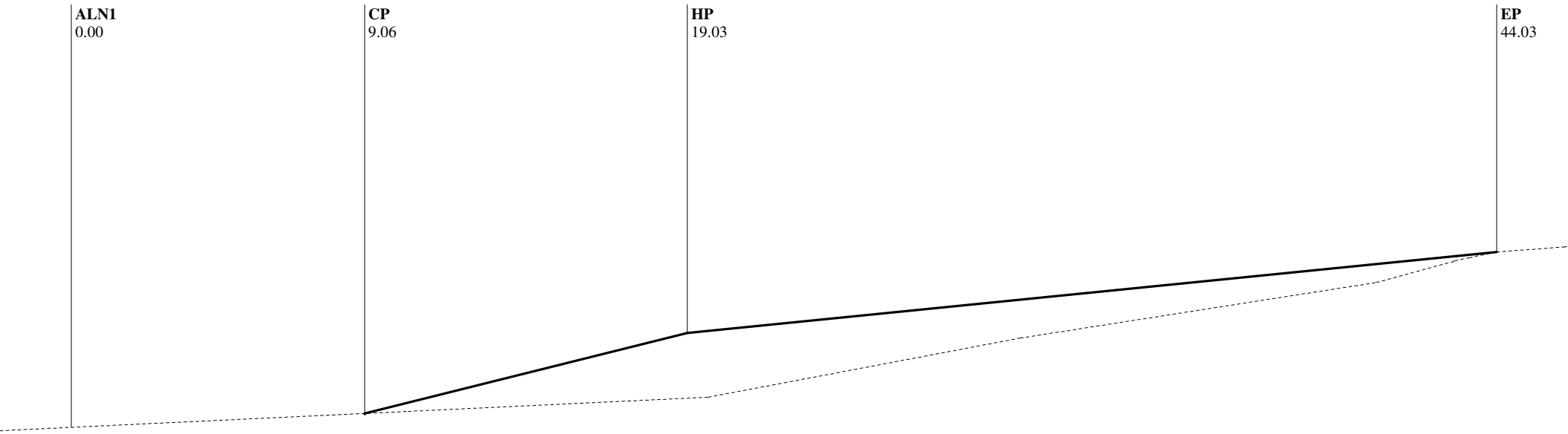
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 592+00.00

ALN1	CP	HP	EP
0.00	9.06	19.03	44.03
2102.45	2102.88	2105.37	2107.87
		4.00:1	10.00%
	F 0.00	C 2.49	C 2.50
	@ 0.00	@ 9.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

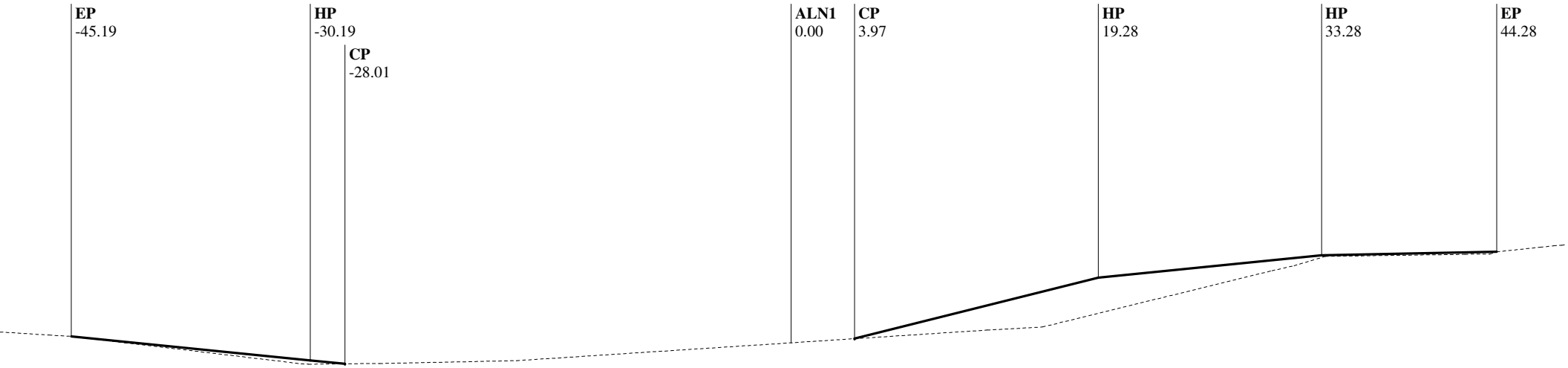
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 592+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.19	-30.19	-28.01	0.00	3.97	19.28	33.28	44.28
2101.45	2099.95	2099.74	2101.05	2101.31	2105.14	2106.54	2106.76
10.00%	10.00%				4.00:1	10.00%	2.00%
C 1.50	C 0.22	F 0.00		F 0.00	C 3.83	C 1.40	C 0.22
@ 15.00	@ 2.18	@ 0.00		@ 0.00	@ 15.31	@ 14.00	@ 11.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

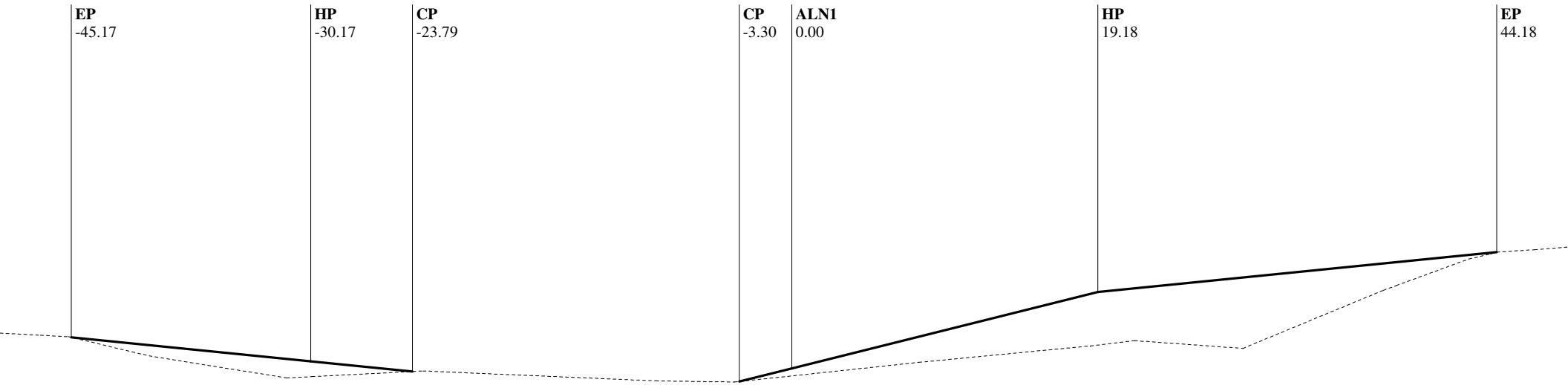
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 593+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-30.17	-23.79	-3.30	0.00	19.18	44.18
2100.49	2098.99	2098.35	2097.72	2098.55	2103.34	2105.84
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.64	C 0.63	F 0.83		C 4.79	C 2.50
@ 15.00	@ 6.38	@ 20.49	@ 3.30		@ 19.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

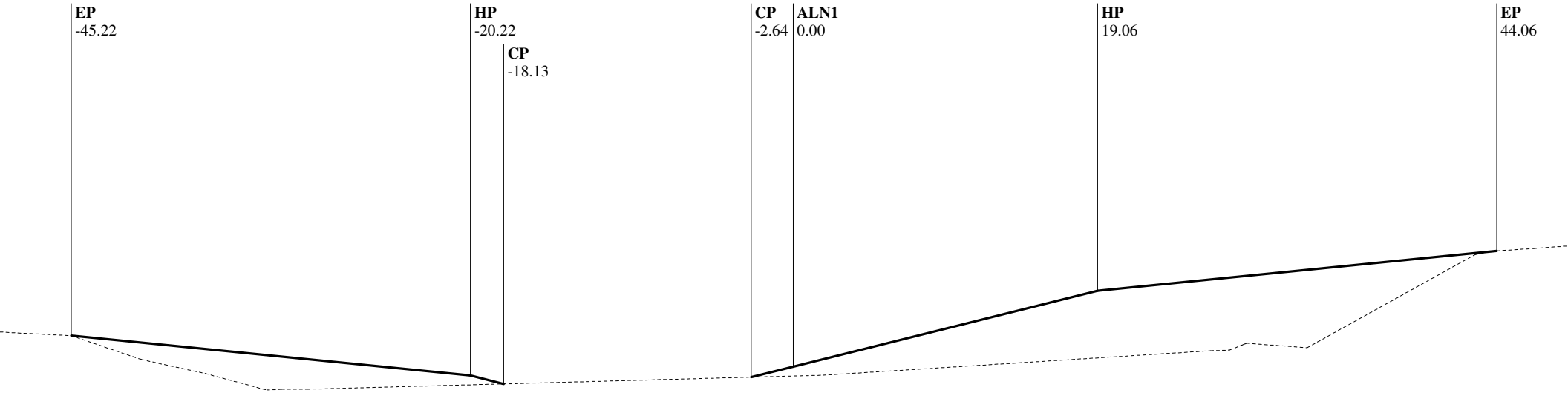
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 593+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-18.13	-2.64	0.00	19.06	44.06
2099.57	2097.07	2096.55	2096.97	2097.63	2102.40	2104.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.52	F 0.42	F 0.66		C 4.76	C 2.50
@ 25.00	@ 2.09	@ 15.49	@ 2.64		@ 19.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

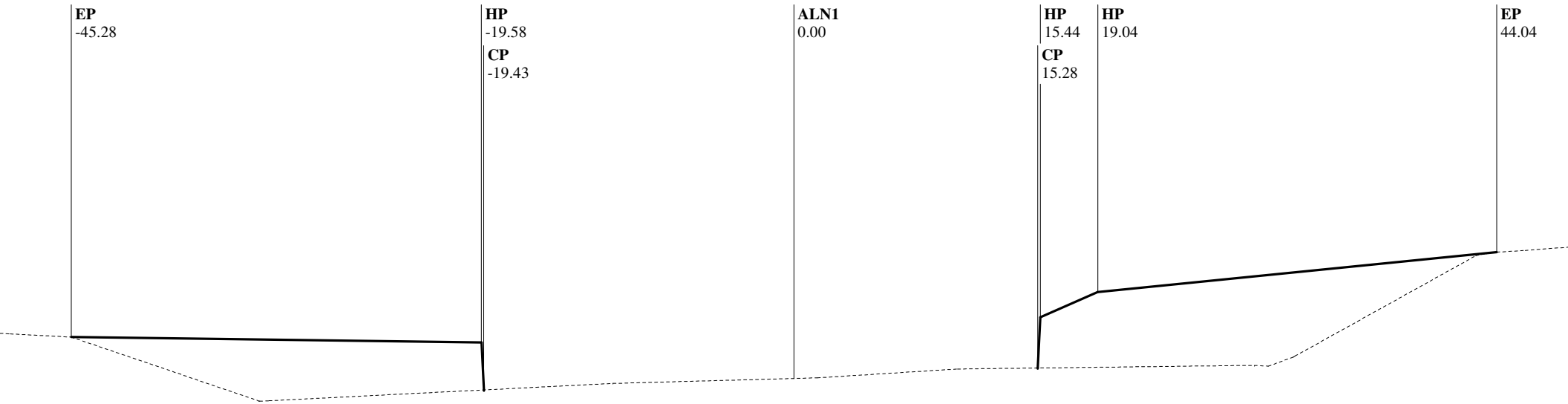
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 593+58.88

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.28	-19.58	-19.43	0.00	15.28	15.44	19.04	44.04
2099.41	2099.08	2096.10	2096.82	2097.47	2100.64	2102.23	2104.73
1.30%	0.05:1				0.05:1	2.27:1	10.00%
C 0.33	C 2.98	F 0.00		F 0.00	C 3.17	C 1.58	C 2.50
@ 25.70	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 3.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

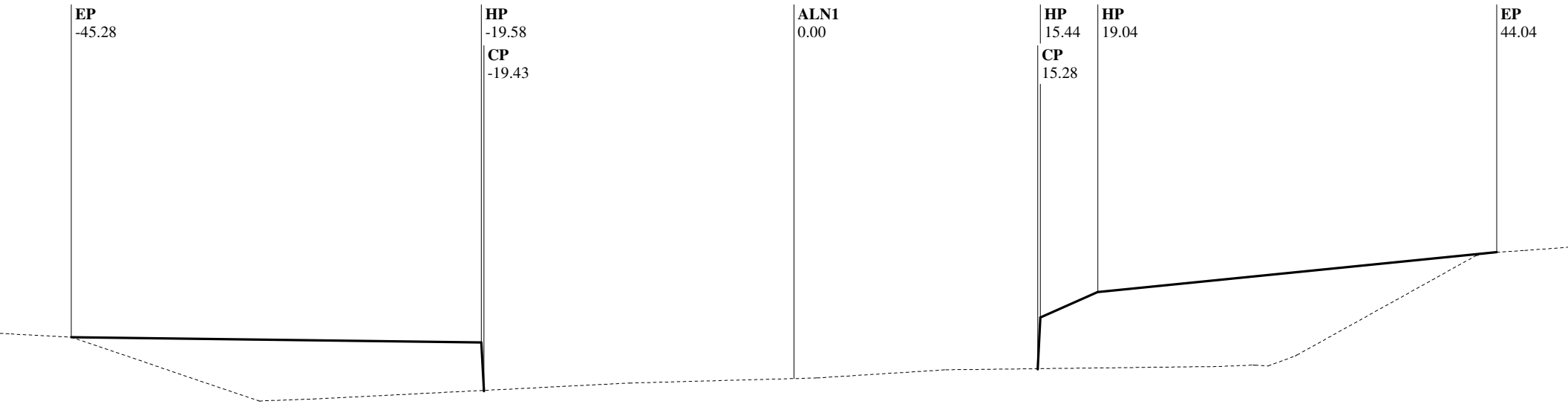
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 593+59.19

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.28	-19.58	-19.43	0.00	15.28	15.44	19.04	44.04
2099.41	2099.07	2096.07	2096.81	2097.43	2100.64	2102.22	2104.72
1.30%	0.05:1				0.05:1	2.27:1	10.00%
C 0.33	C 3.00	F 0.00		F 0.00	C 3.21	C 1.58	C 2.50
@ 25.70	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 3.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

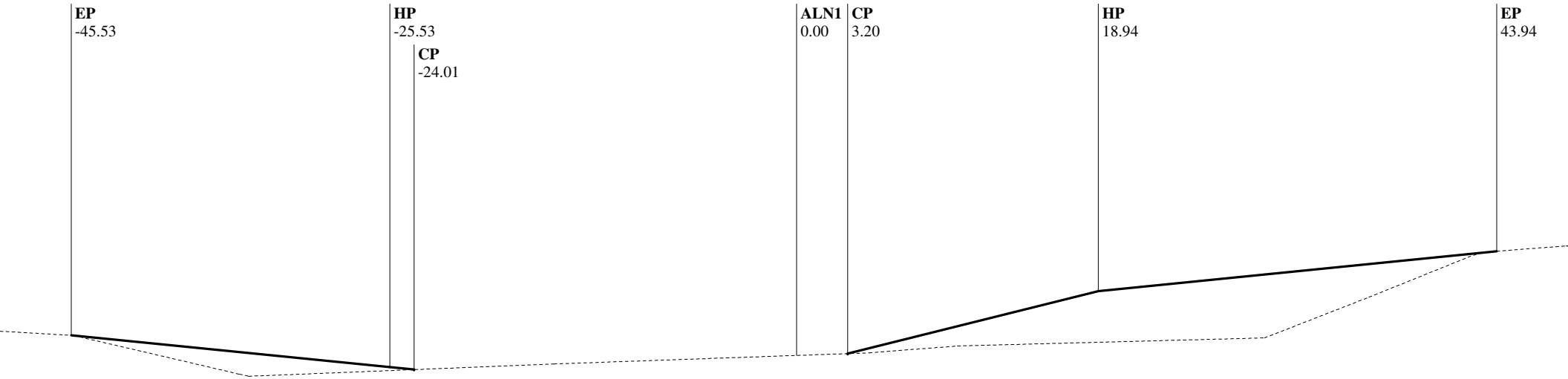
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 594+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-25.53	-24.01	0.00	3.20	18.94	43.94
2098.66	2096.66	2096.51	2097.40	2097.51	2101.44	2103.94
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.15	F 0.00		F 0.00	C 3.93	C 2.50
@ 20.00	@ 1.52	@ 0.00		@ 0.00	@ 15.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

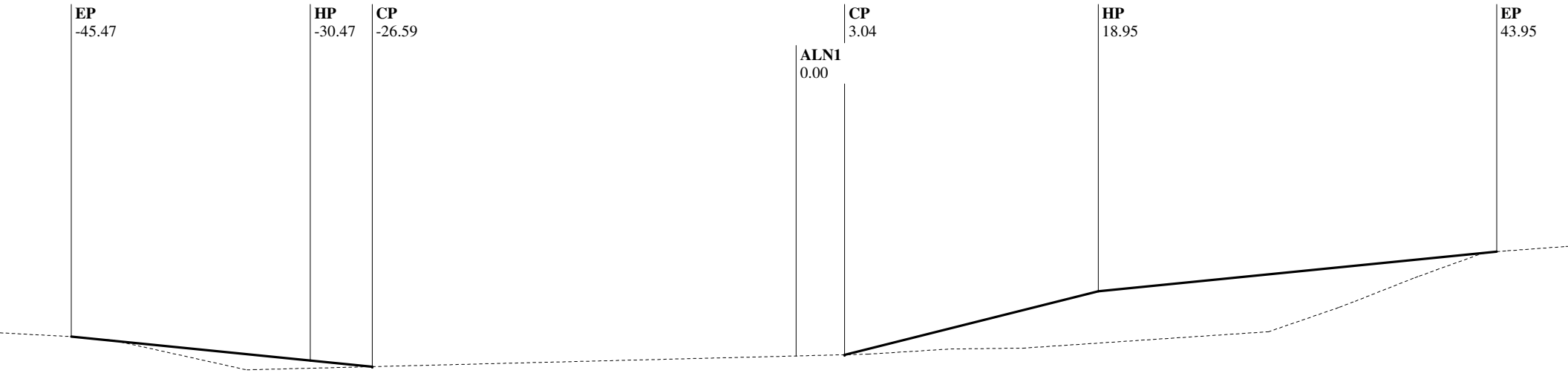
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 594+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-30.47	-26.59	0.00	3.04	18.95	43.95
2097.80	2096.30	2095.91	2096.58	2096.66	2100.64	2103.14
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.39	F 0.00		F 0.00	C 3.98	C 2.50
@ 15.00	@ 3.88	@ 0.00		@ 0.00	@ 15.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

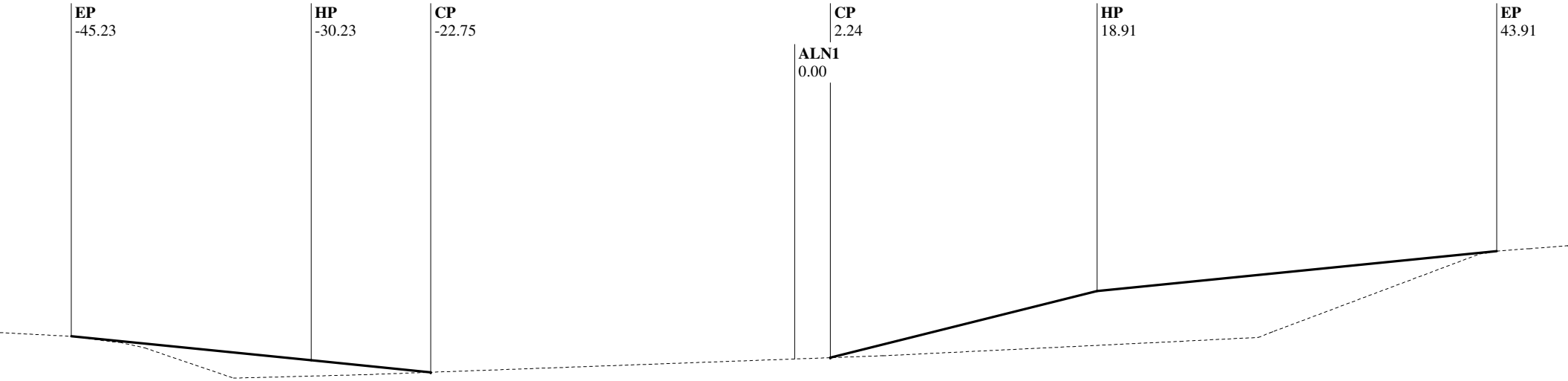
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 595+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-30.23	-22.75	0.00	2.24	18.91	43.91
2096.98	2095.48	2094.73	2095.56	2095.64	2099.81	2102.31
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.75	F 0.00		F 0.00	C 4.17	C 2.50
@ 15.00	@ 7.47	@ 0.00		@ 0.00	@ 16.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

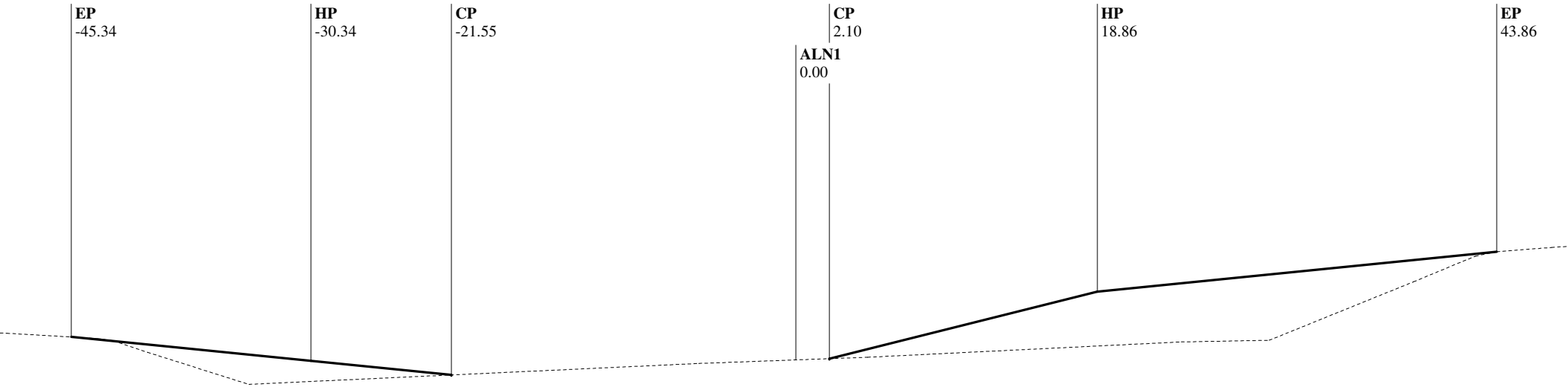
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 595+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-30.34	-21.55	0.00	2.10	18.86	43.86
2096.16	2094.66	2093.78	2094.73	2094.80	2098.99	2101.49
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.88	F 0.00		F 0.00	C 4.19	C 2.50
@ 15.00	@ 8.79	@ 0.00		@ 0.00	@ 16.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

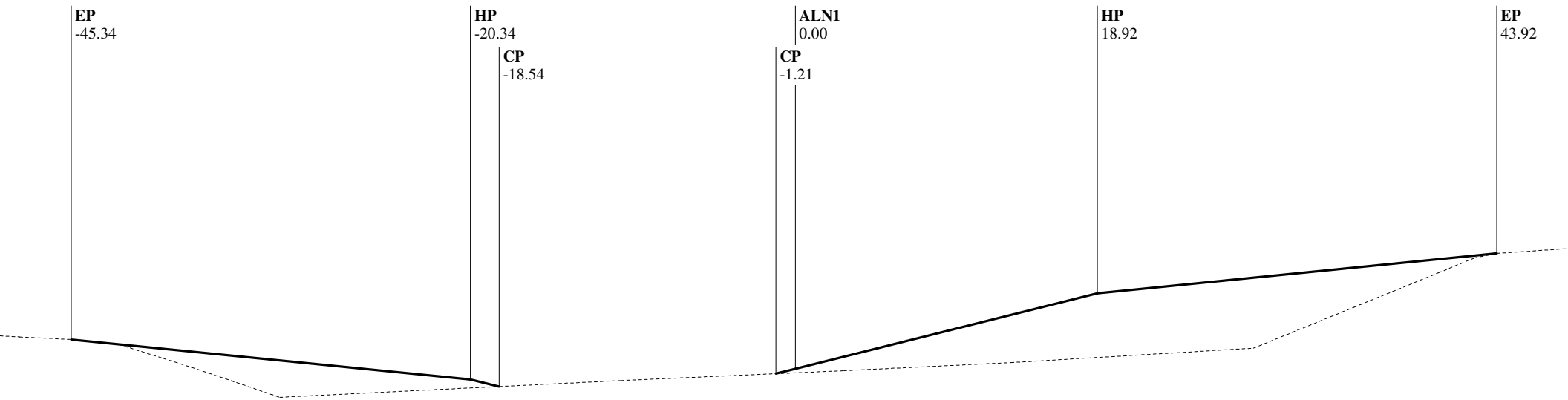
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 596+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-18.54	-1.21	0.00	18.92	43.92
2095.37	2092.87	2092.42	2093.23	2093.53	2098.26	2100.76
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.45	F 0.81	F 0.30		C 4.73	C 2.50
@ 25.00	@ 1.79	@ 17.33	@ 1.21		@ 18.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

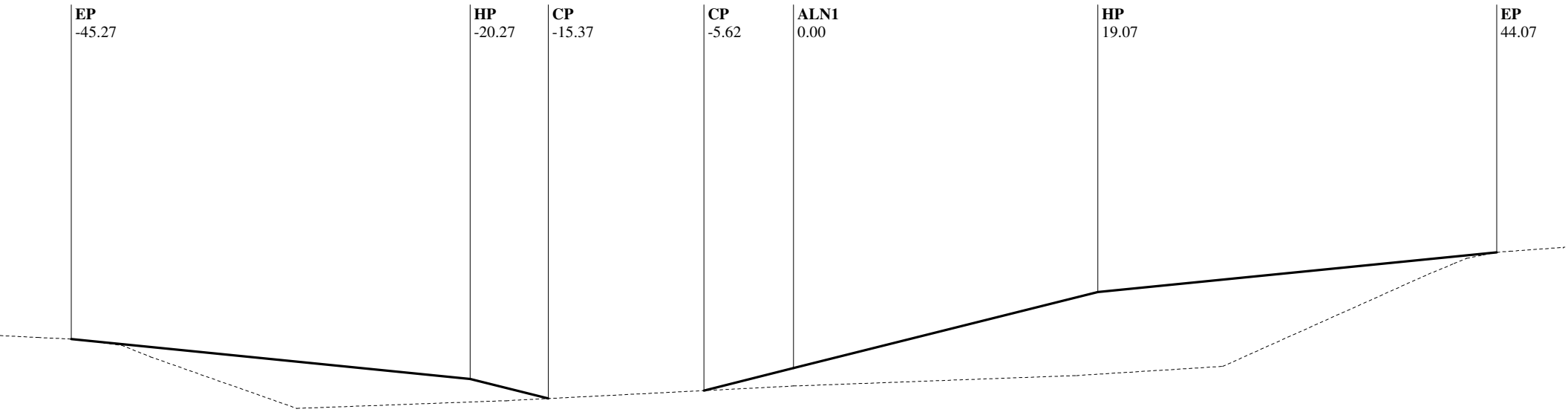
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 596+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.27	-20.27	-15.37	-5.62	0.00	19.07	44.07
2094.62	2092.12	2090.89	2091.39	2092.79	2097.56	2100.06
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.23	F 0.50	F 1.40		C 4.77	C 2.50
@ 25.00	@ 4.90	@ 9.75	@ 5.62		@ 19.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

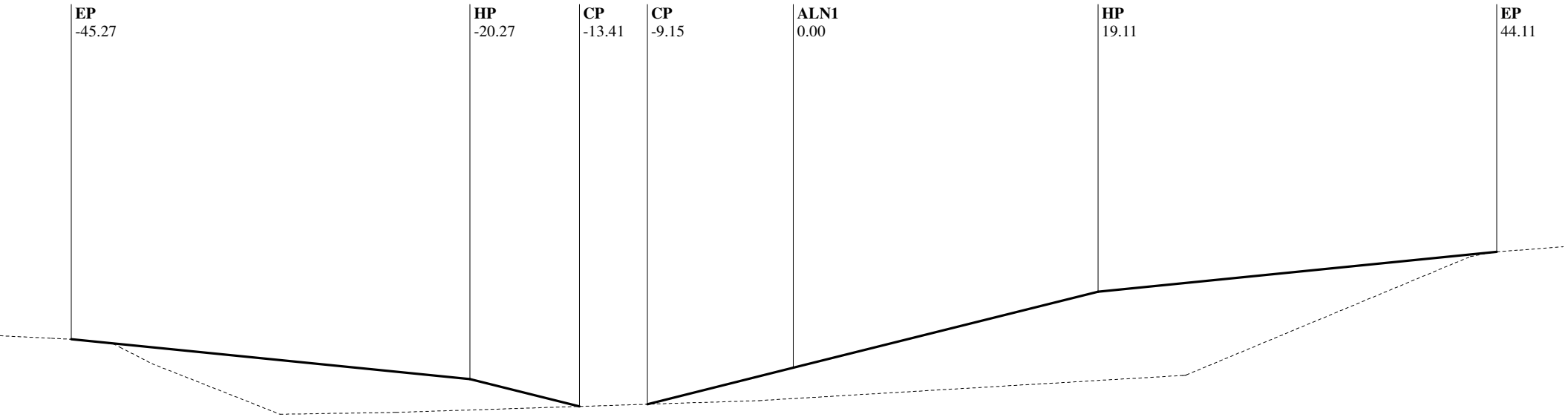
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 597+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.27	-20.27	-13.41	-9.15	0.00	19.11	44.11
2093.89	2091.39	2089.68	2089.82	2092.10	2096.88	2099.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.72	F 0.14	F 2.29		C 4.78	C 2.50
@ 25.00	@ 6.86	@ 4.26	@ 9.15		@ 19.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

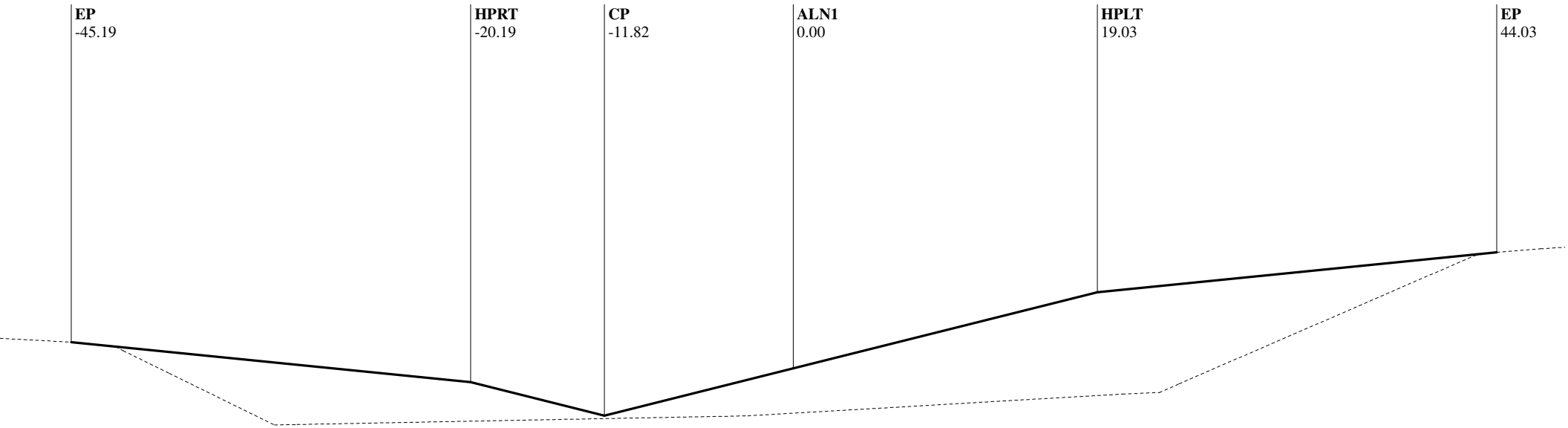
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 597+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.19	-20.19	-11.82	0.00	19.03	44.03
2093.14	2090.64	2088.55	2091.50	2096.26	2098.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.09	F 2.96		C 4.76	C 2.50
@ 25.00	@ 8.36	@ 11.82		@ 19.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

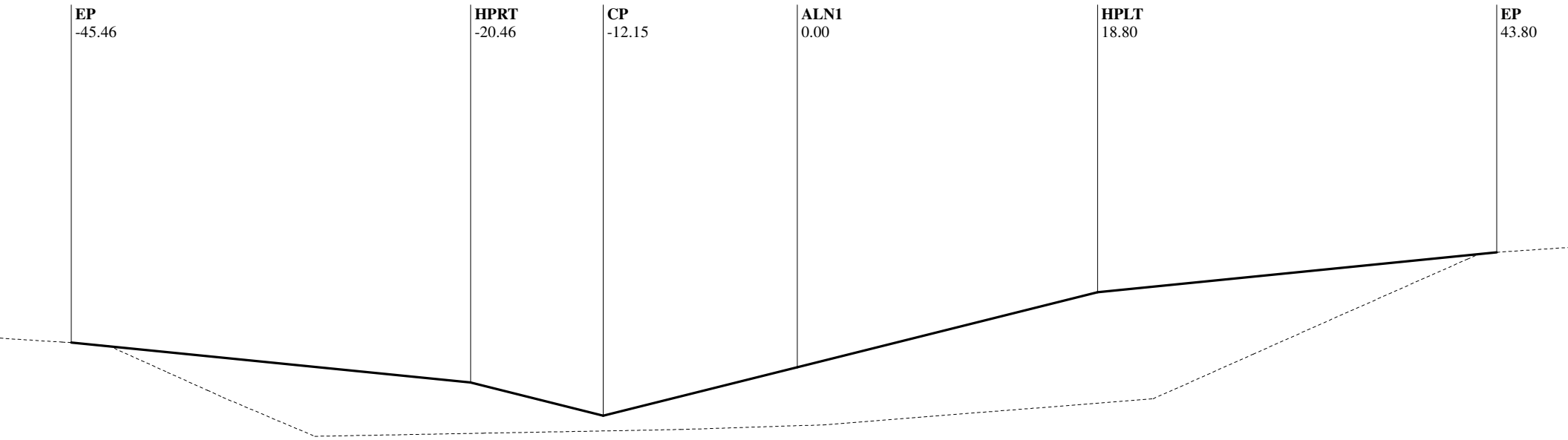
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 598+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-12.15	0.00	18.80	43.80
2092.55	2090.05	2087.97	2091.01	2095.71	2098.21
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.08	F 3.04		C 4.70	C 2.50
@ 25.00	@ 8.31	@ 12.15		@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

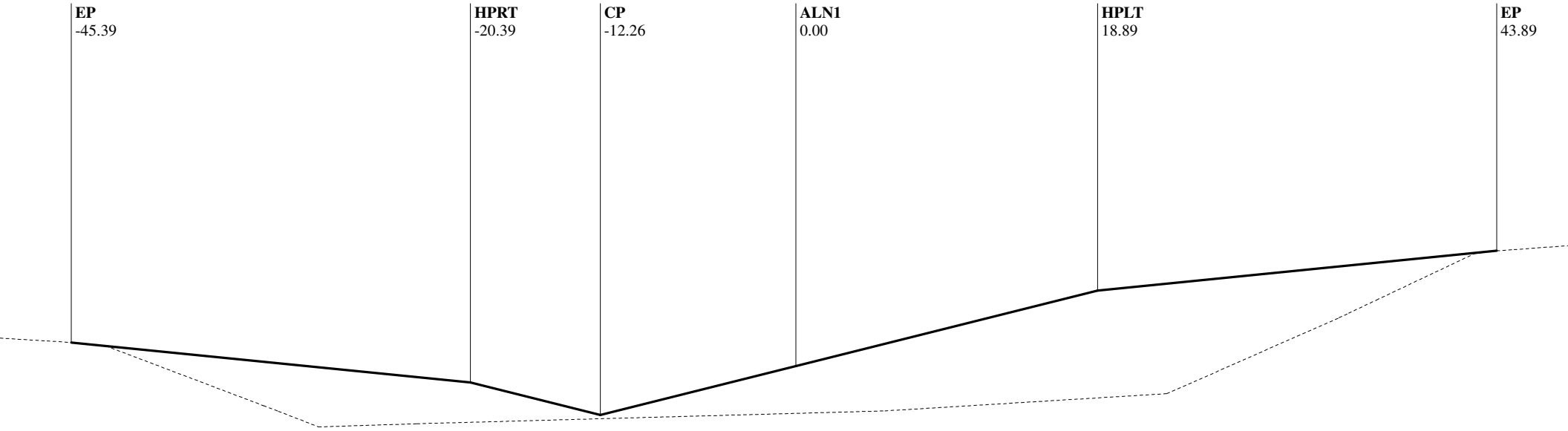
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 598+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-20.39	-12.26	0.00	18.89	43.89
2091.94	2089.44	2087.40	2090.47	2095.19	2097.69
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.03	F 3.06		C 4.72	C 2.50
@ 25.00	@ 8.14	@ 12.26		@ 18.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

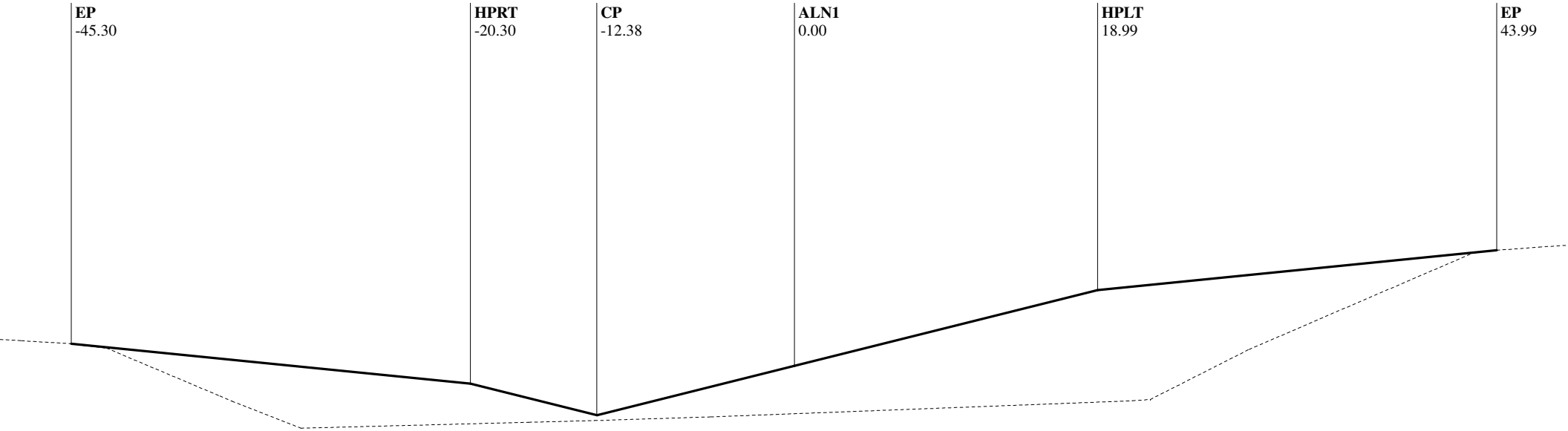
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 599+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.30	-20.30	-12.38	0.00	18.99	43.99
2091.36	2088.86	2086.88	2089.98	2094.73	2097.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.98	F 3.09		C 4.75	C 2.50
@ 25.00	@ 7.92	@ 12.38		@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

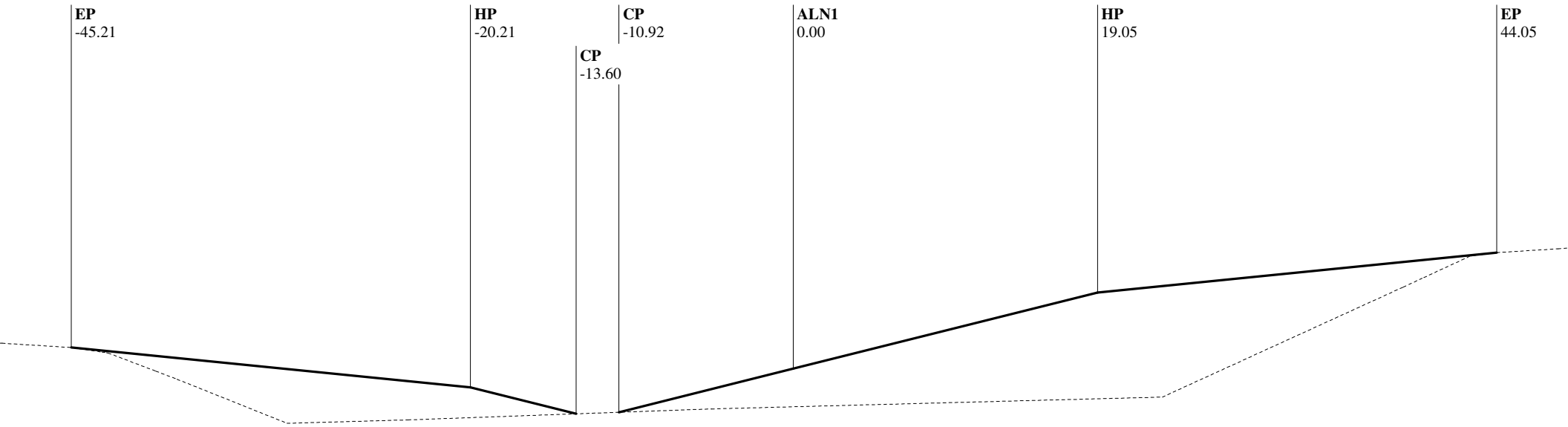
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 599+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.21	-20.21	-13.60	-10.92	0.00	19.05	44.05
2090.86	2088.36	2086.71	2086.81	2089.54	2094.30	2096.80
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.65	F 0.10	F 2.73		C 4.76	C 2.50
@ 25.00	@ 6.61	@ 2.68	@ 10.92		@ 19.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

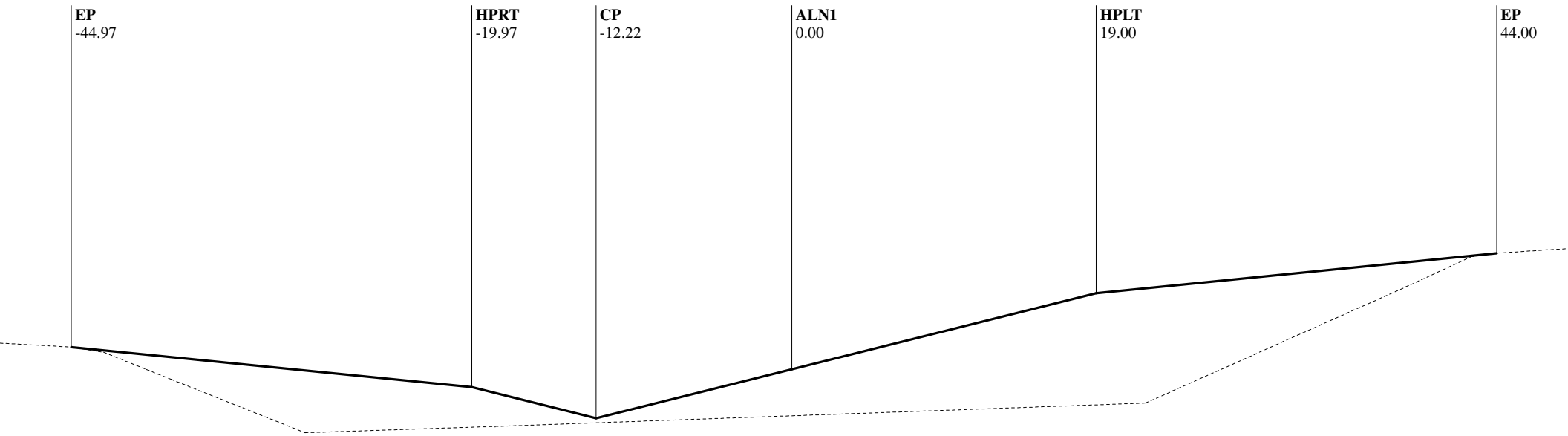
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 600+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.97	-19.97	-12.22	0.00	19.00	44.00
2090.48	2087.98	2086.04	2089.10	2093.85	2096.35
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.94	F 3.05		C 4.75	C 2.50
@ 25.00	@ 7.76	@ 12.22		@ 19.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

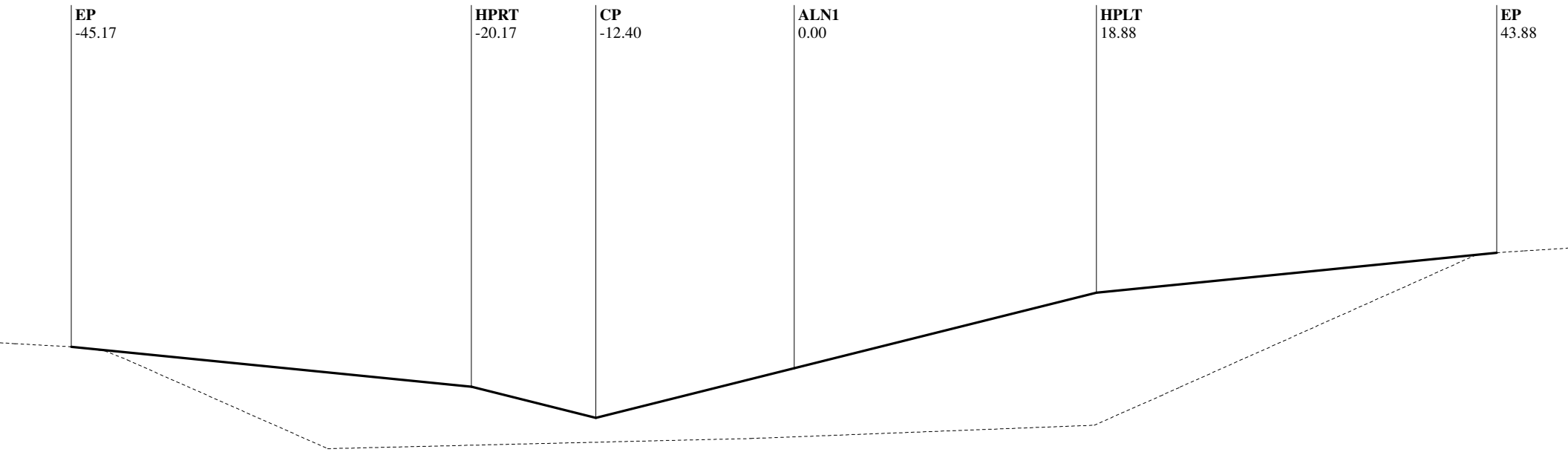
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 600+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-20.17	-12.40	0.00	18.88	43.88
2090.08	2087.58	2085.64	2088.74	2093.46	2095.96
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.94	F 3.10		C 4.72	C 2.50
@ 25.00	@ 7.77	@ 12.40		@ 18.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

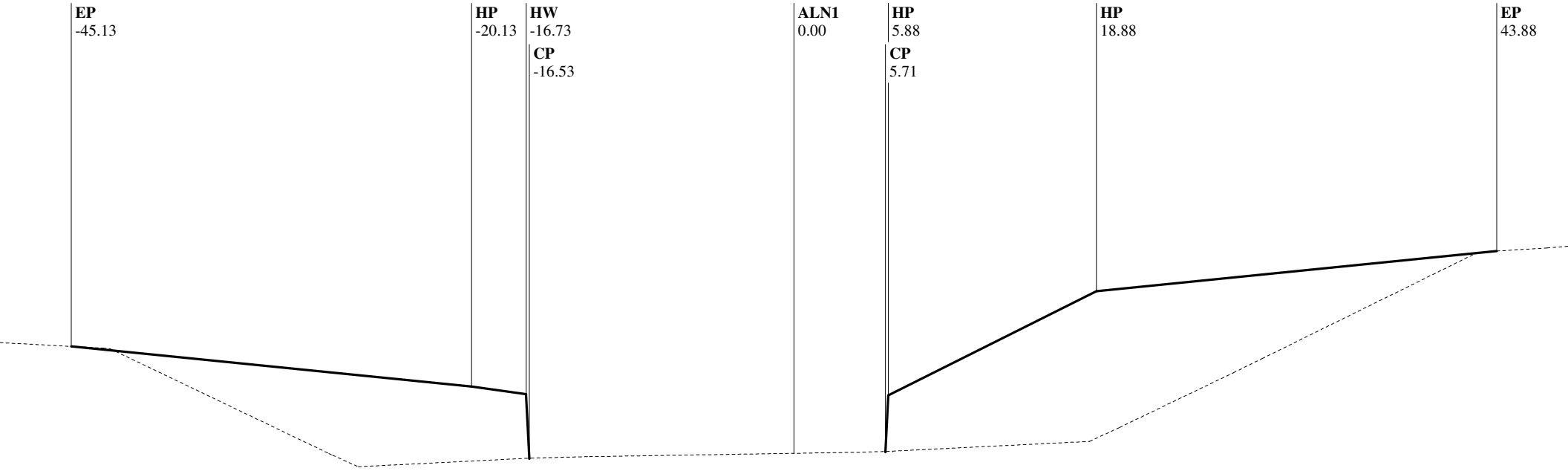
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 601+00.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.13	-20.13	-16.73	-16.53	0.00	5.71	5.88	18.88	43.88
2089.68	2087.18	2086.70	2082.70	2083.01	2083.13	2086.63	2093.13	2095.63
10.00%	14.10%	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 0.48	C 3.99	F 0.00		F 0.00	C 3.50	C 6.50	C 2.50
@ 25.00	@ 3.40	@ 0.20	@ 0.00		@ 0.00	@ 0.18	@ 13.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

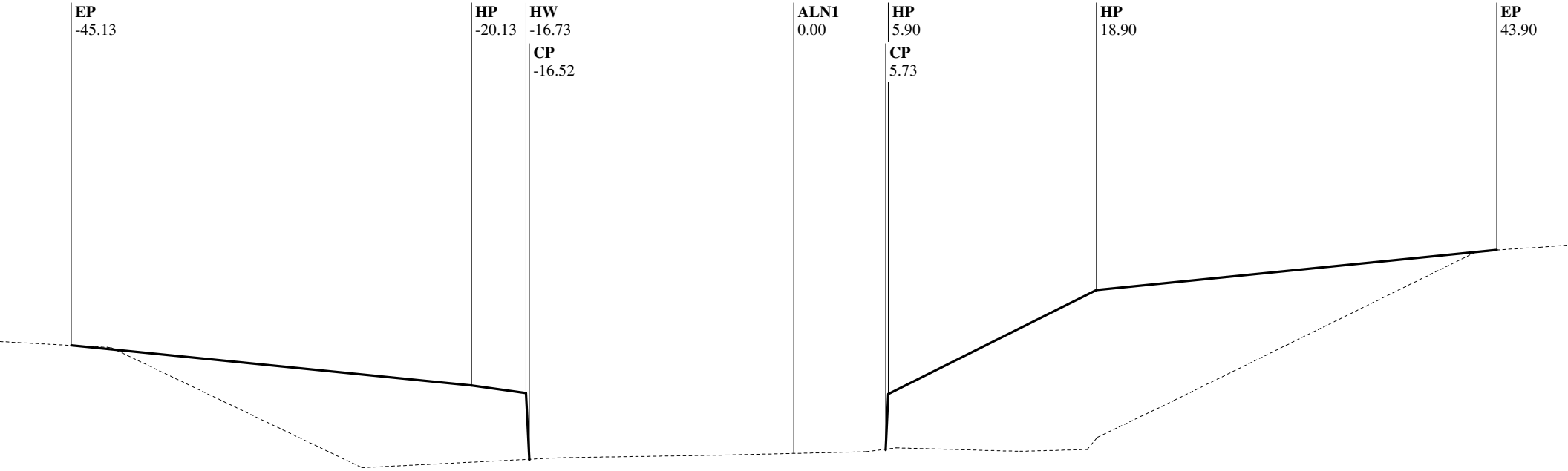
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 601+05.66

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.13	-20.13	-16.73	-16.52	0.00	5.73	5.90	18.90	43.90
2089.63	2087.13	2086.65	2082.51	2082.88	2083.14	2086.60	2093.10	2095.60
10.00%	14.10%	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 0.48	C 4.14	F 0.00		F 0.00	C 3.46	C 6.50	C 2.50
@ 25.00	@ 3.40	@ 0.21	@ 0.00		@ 0.00	@ 0.17	@ 13.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

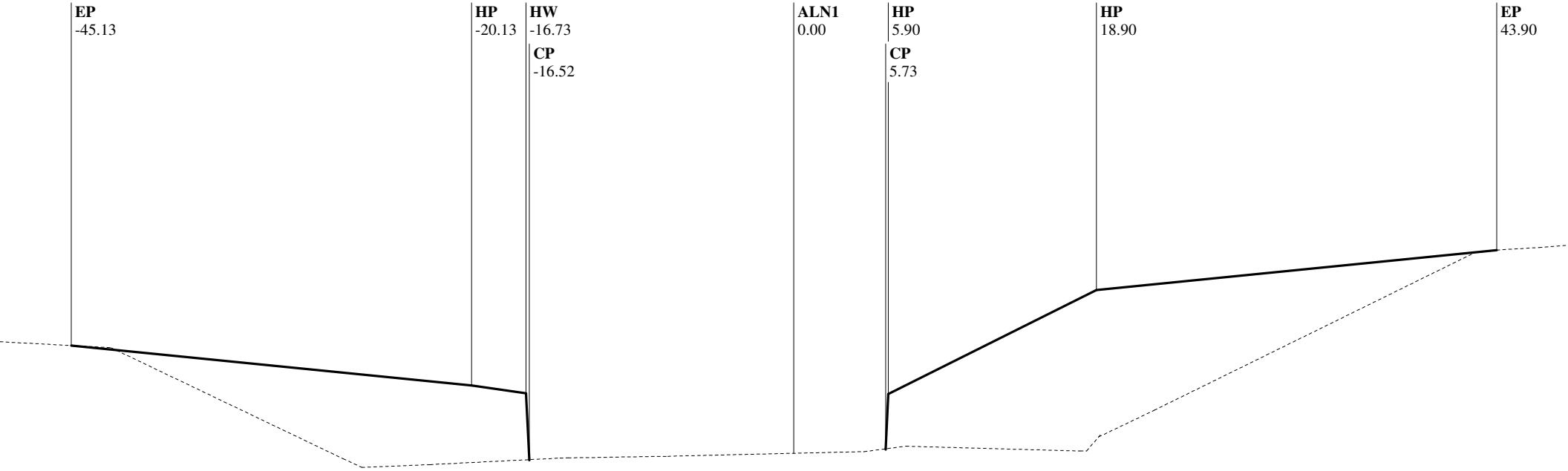
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 601+06.24

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.13	-20.13	-16.73	-16.52	0.00	5.73	5.90	18.90	43.90
2089.63	2087.13	2086.65	2082.50	2082.89	2083.17	2086.59	2093.09	2095.59
10.00%	14.10%	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 0.48	C 4.15	F 0.00		F 0.00	C 3.43	C 6.50	C 2.50
@ 25.00	@ 3.40	@ 0.21	@ 0.00		@ 0.00	@ 0.17	@ 13.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

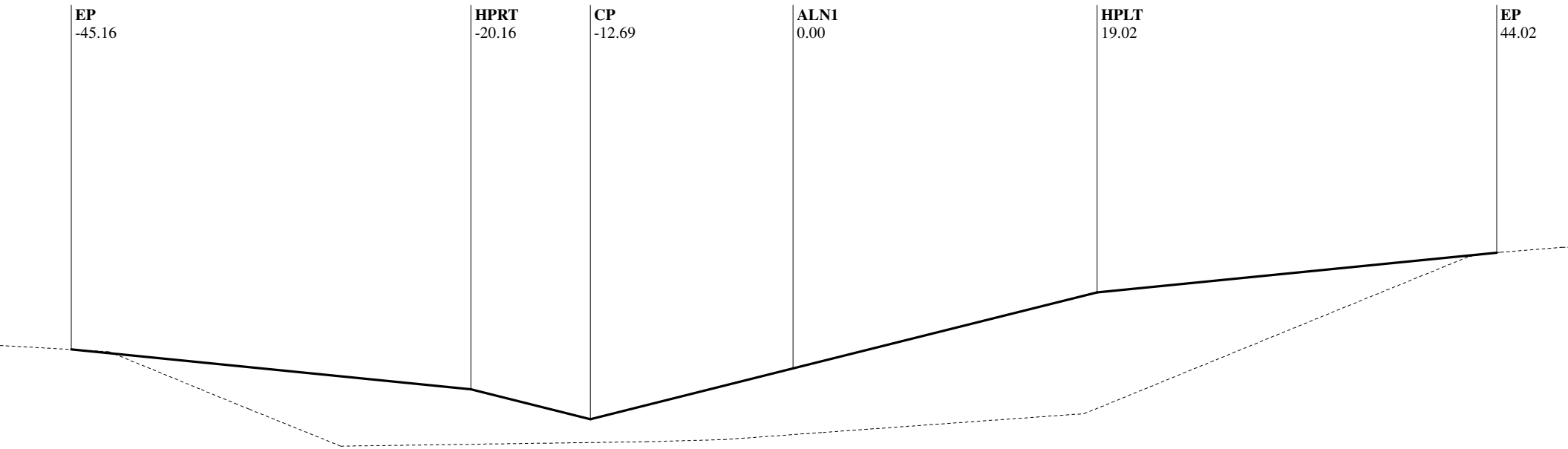
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 601+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-12.69	0.00	19.02	44.02
2089.29	2086.79	2084.92	2088.09	2092.85	2095.35
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.87	F 3.17		C 4.76	C 2.50
@ 25.00	@ 7.47	@ 12.69		@ 19.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

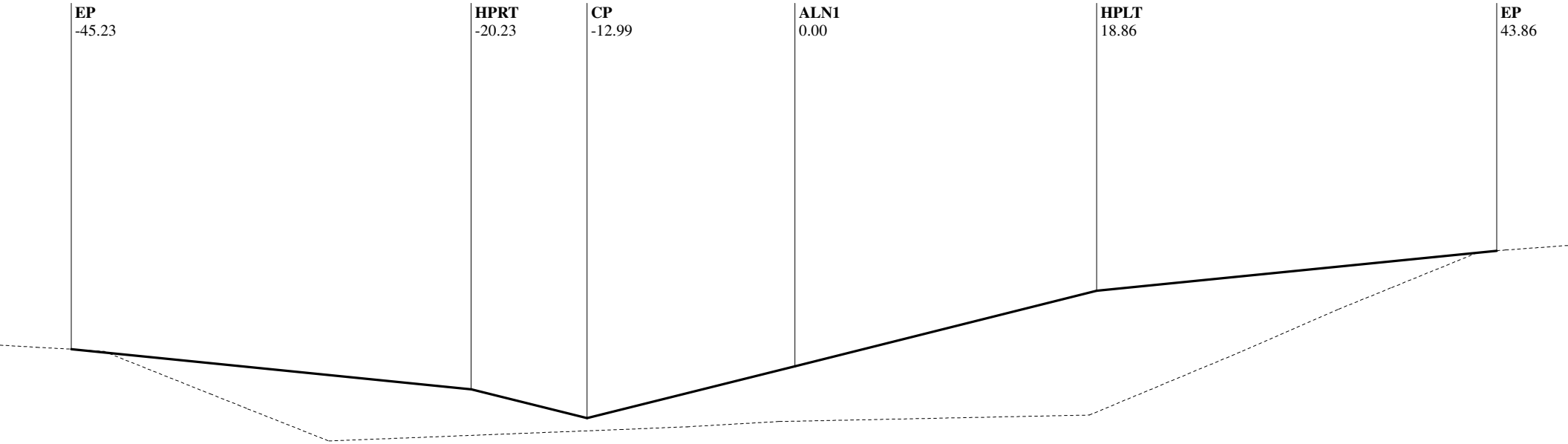
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 602+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-12.99	0.00	18.86	43.86
2088.88	2086.38	2084.58	2087.82	2092.54	2095.04
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.81	F 3.25		C 4.71	C 2.50
@ 25.00	@ 7.23	@ 12.99		@ 18.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

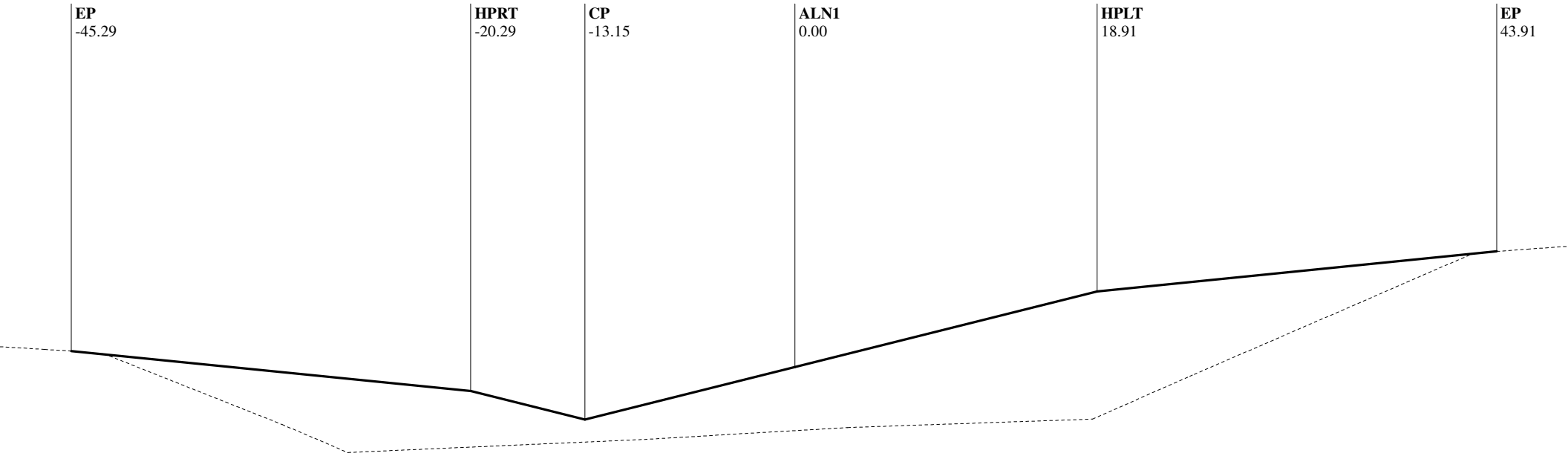
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 602+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-20.29	-13.15	0.00	18.91	43.91
2088.45	2085.95	2084.16	2087.45	2092.18	2094.68
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.78	F 3.29		C 4.73	C 2.50
@ 25.00	@ 7.14	@ 13.15		@ 18.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

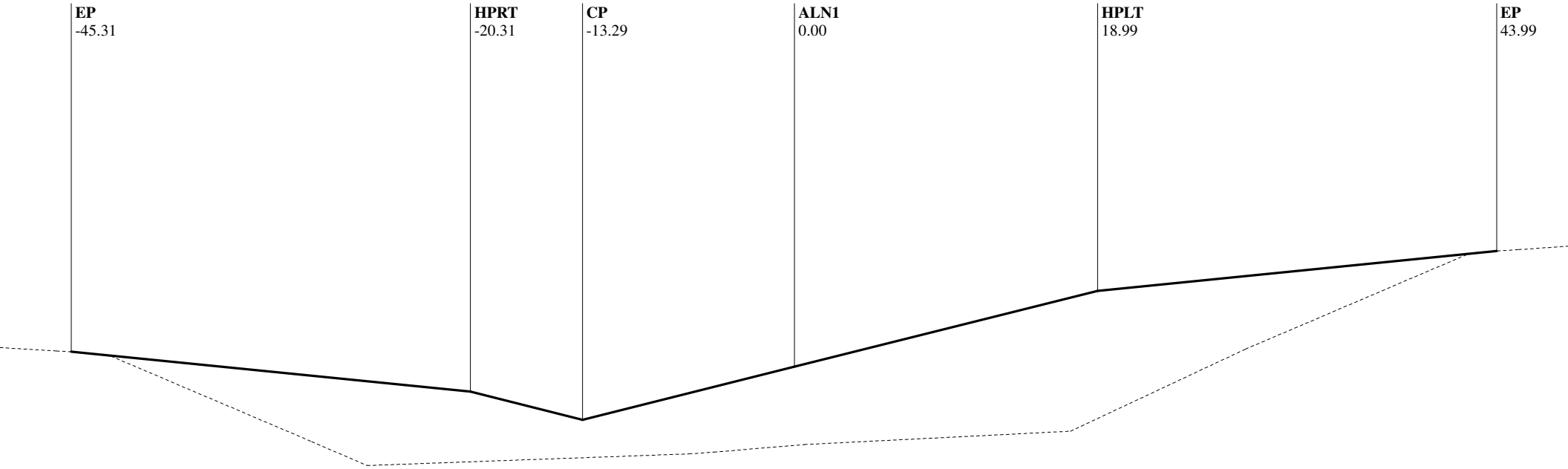
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 603+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.31	-20.31	-13.29	0.00	18.99	43.99
2087.97	2085.47	2083.72	2087.04	2091.79	2094.29
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.76	F 3.32		C 4.75	C 2.50
@ 25.00	@ 7.03	@ 13.29		@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

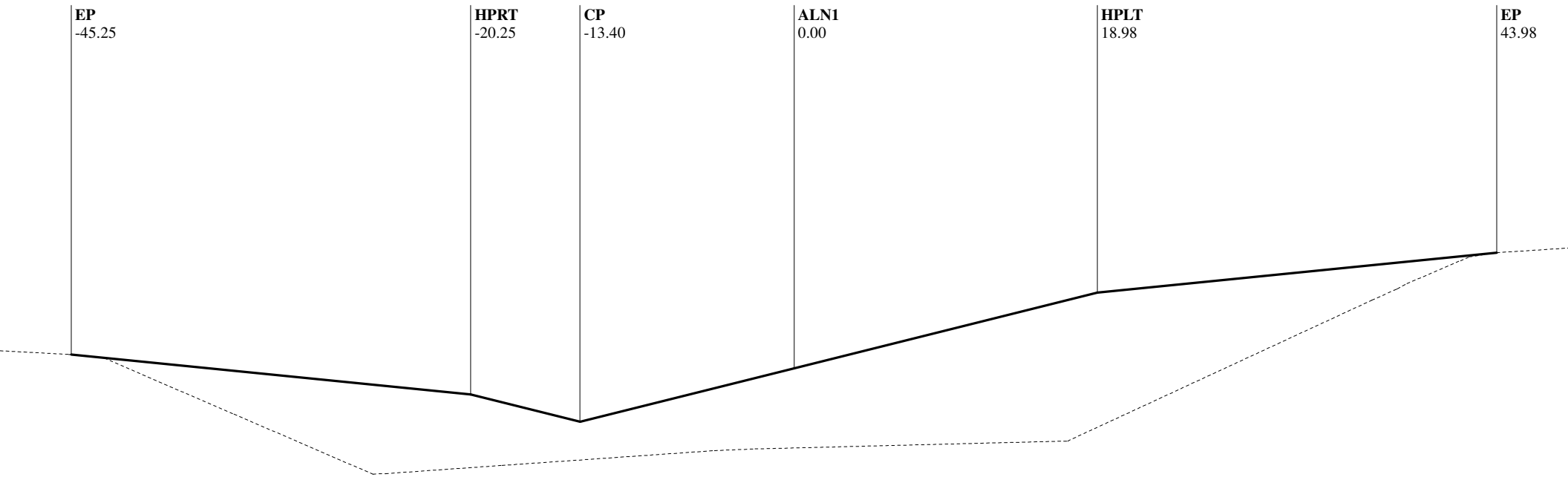
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 603+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-13.40	0.00	18.98	43.98
2087.47	2084.97	2083.26	2086.61	2091.35	2093.85
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.71	F 3.35		C 4.75	C 2.50
@ 25.00	@ 6.85	@ 13.40		@ 18.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

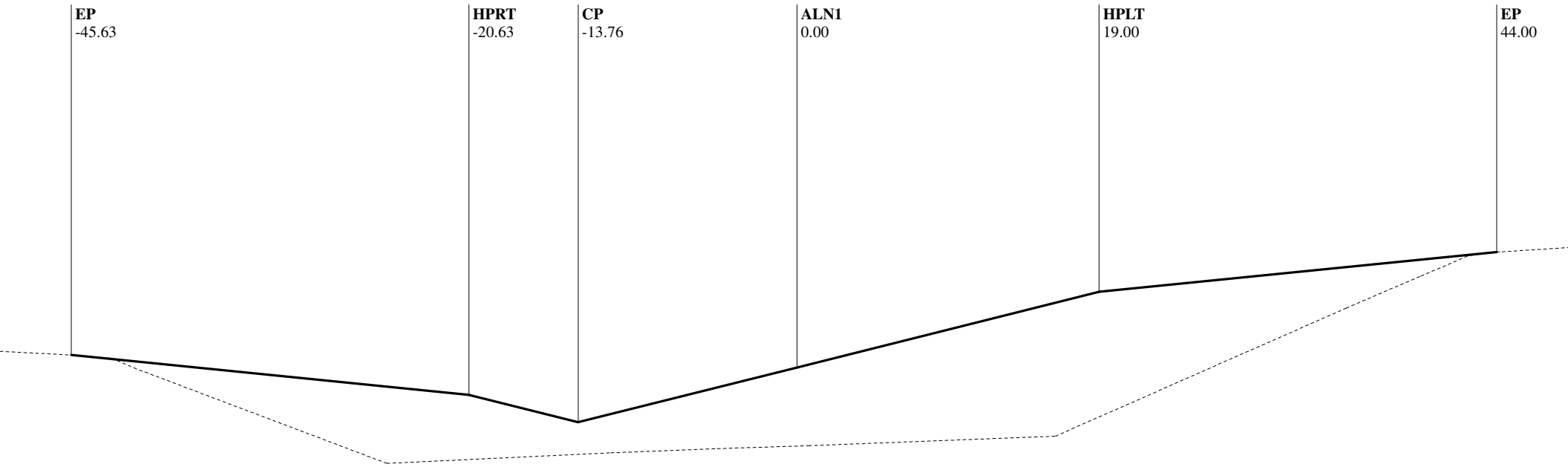
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 604+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.63	-20.63	-13.76	0.00	19.00	44.00
2086.92	2084.42	2082.70	2086.14	2090.89	2093.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.72	F 3.44		C 4.75	C 2.50
@ 25.00	@ 6.87	@ 13.76		@ 19.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

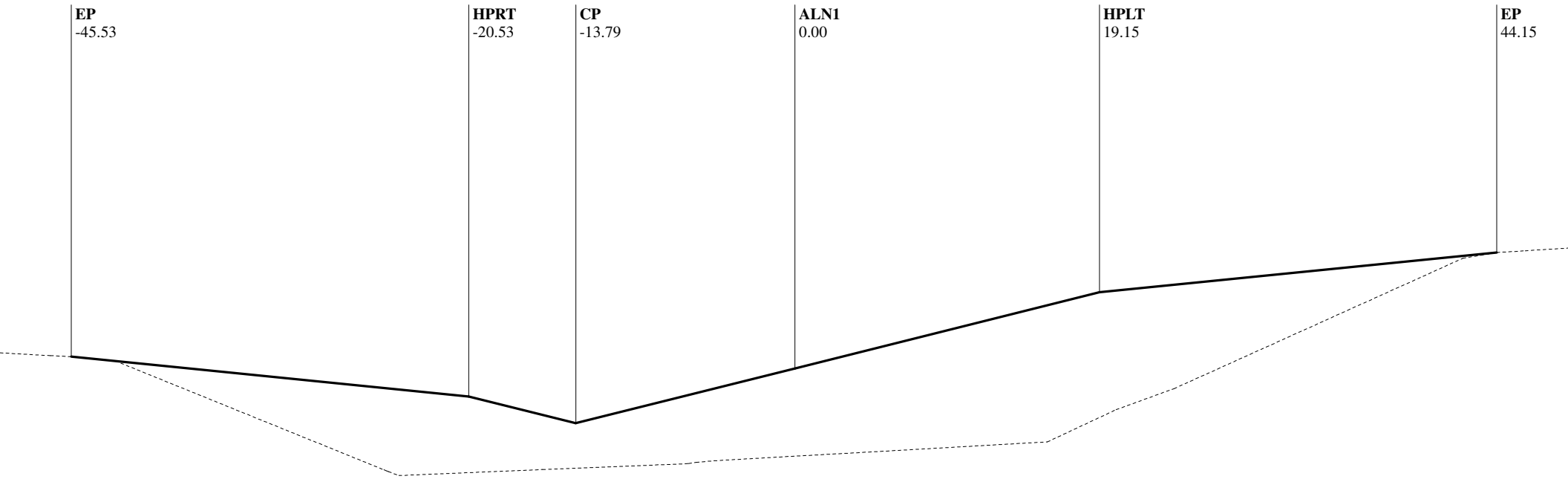
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 604+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.53	-20.53	-13.79	0.00	19.15	44.15
2086.32	2083.82	2082.14	2085.59	2090.37	2092.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.68	F 3.45		C 4.79	C 2.50
@ 25.00	@ 6.74	@ 13.79		@ 19.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

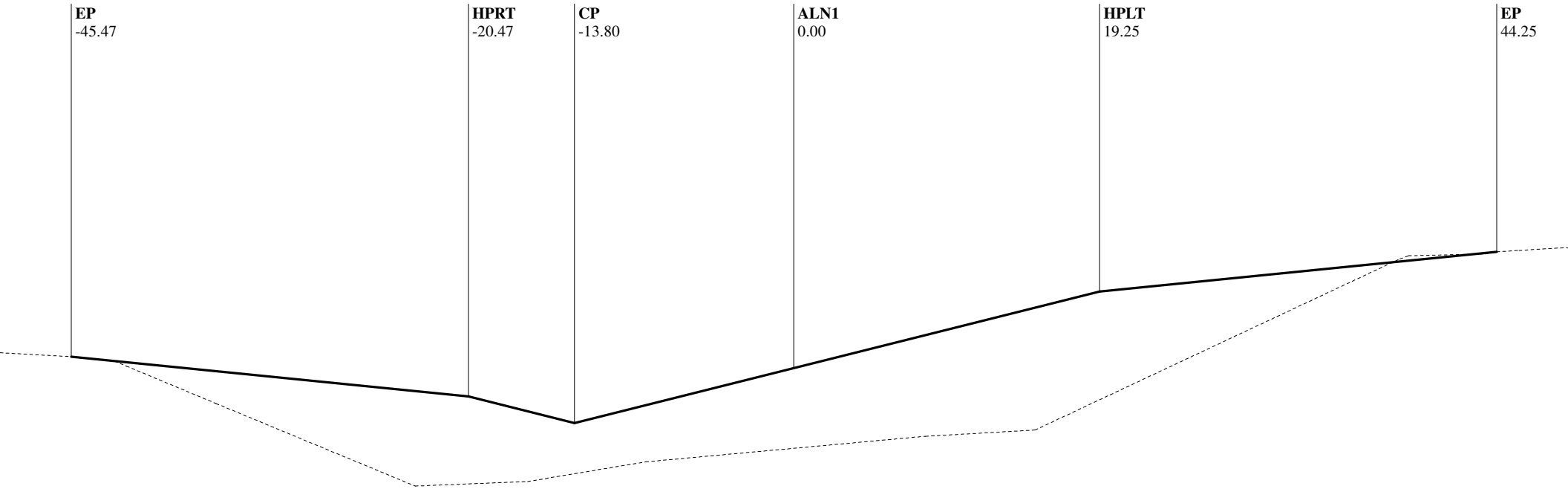
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 604+78.70

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-13.80	0.00	19.25	44.25
2085.97	2083.47	2081.81	2085.26	2090.07	2092.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.67	F 3.45		C 4.81	C 2.50
@ 25.00	@ 6.67	@ 13.80		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

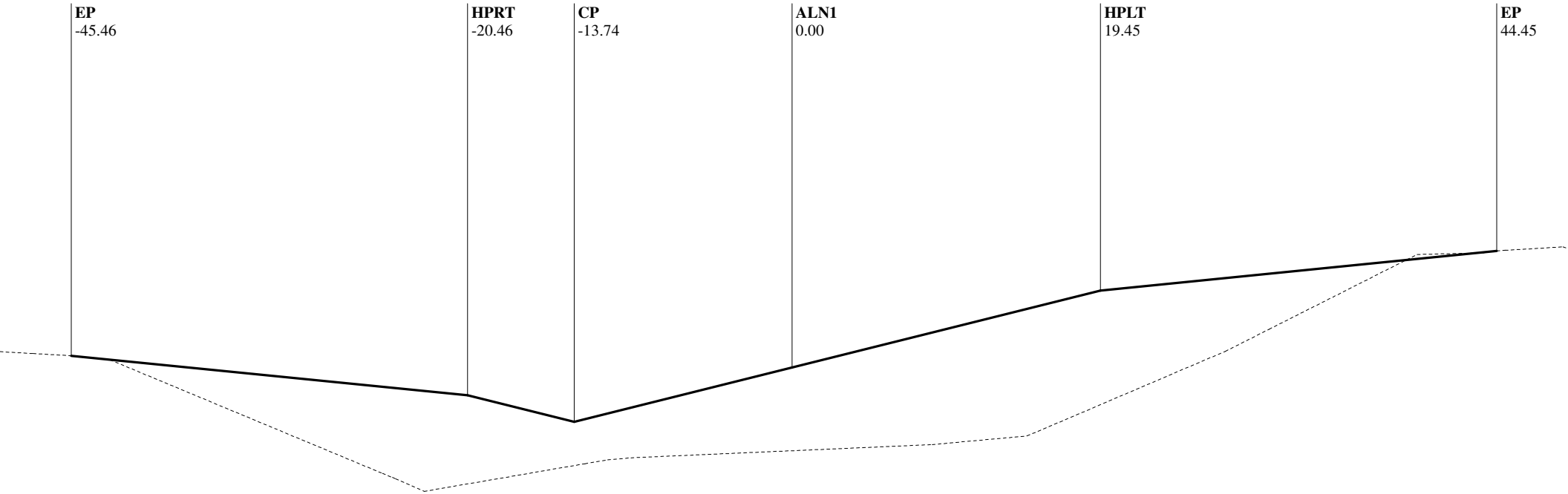
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 605+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-13.74	0.00	19.45	44.45
2085.71	2083.21	2081.53	2084.96	2089.82	2092.32
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.68	F 3.43		C 4.86	C 2.50
@ 25.00	@ 6.72	@ 13.74		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

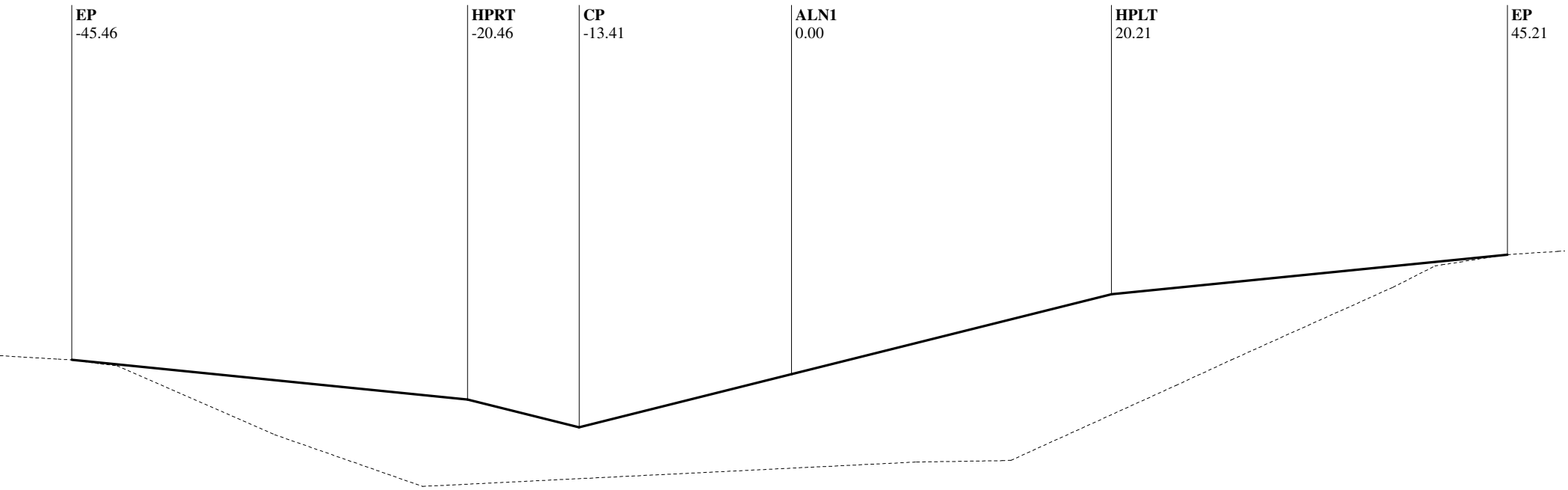
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 605+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-13.41	0.00	20.21	45.21
2085.04	2082.54	2080.78	2084.13	2089.18	2091.68
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.76	F 3.35		C 5.05	C 2.50
@ 25.00	@ 7.05	@ 13.41		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

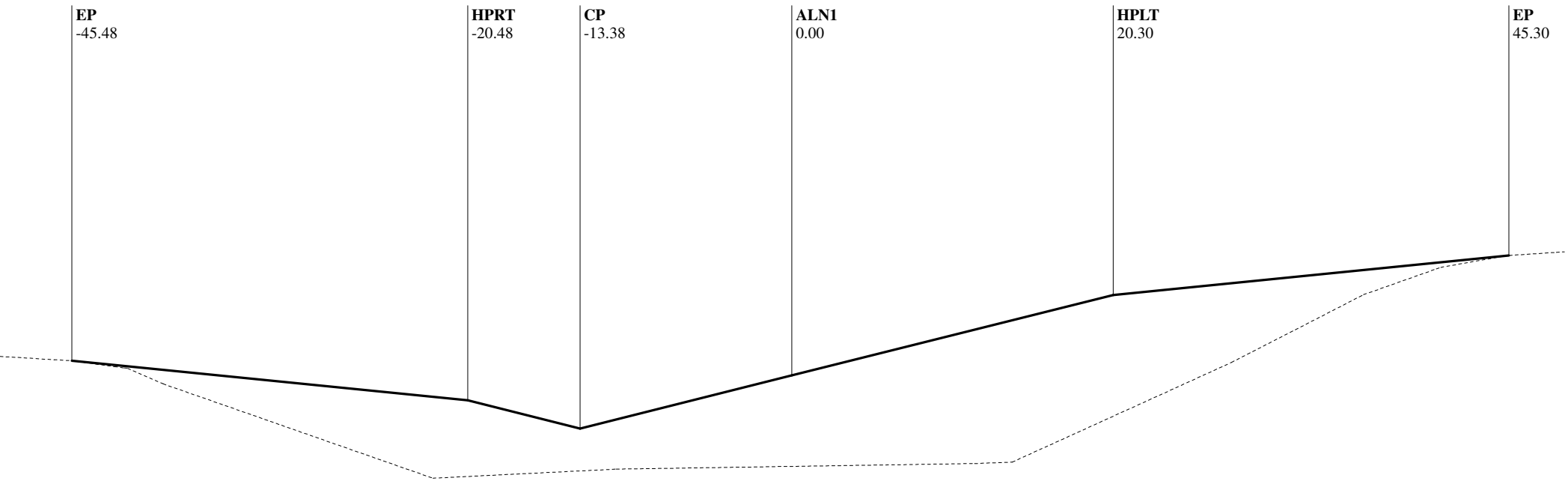
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 605+66.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-20.48	-13.38	0.00	20.30	45.30
2084.81	2082.31	2080.53	2083.88	2088.95	2091.45
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.78	F 3.34		C 5.08	C 2.50
@ 25.00	@ 7.10	@ 13.38		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

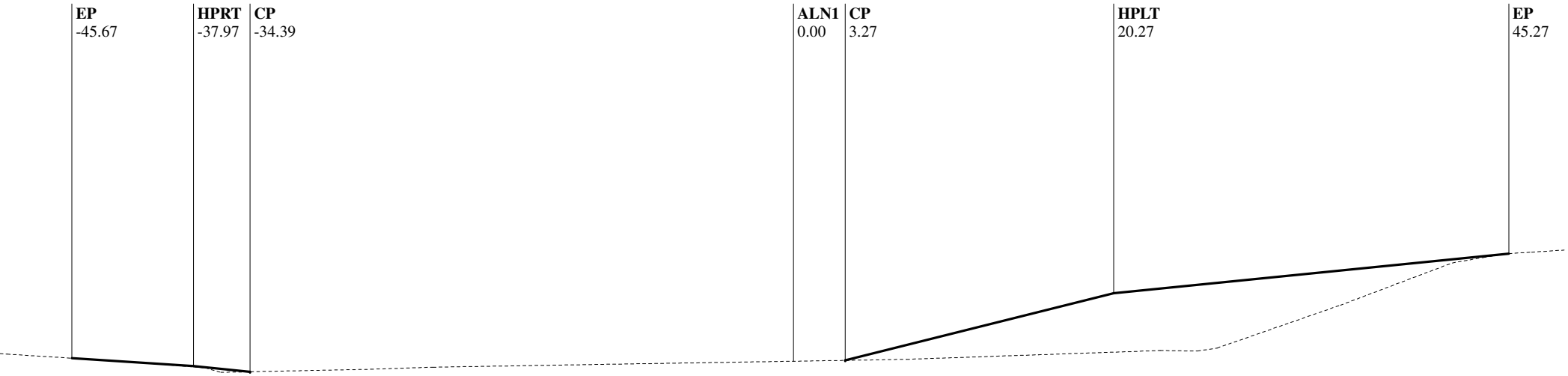
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 605+96.50

EP	HPRT	CP	ALN1	CP	HPLT	EP
-45.67	-37.97	-34.39	0.00	3.27	20.27	45.27
2084.36	2083.86	2083.50	2084.17	2084.22	2088.47	2090.97
6.50%	10.00%				4.00:1	10.00%
C 0.50	C 0.36	F 0.00		F 0.00	C 4.25	C 2.50
@ 7.70	@ 3.58	@ 0.00		@ 0.00	@ 17.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

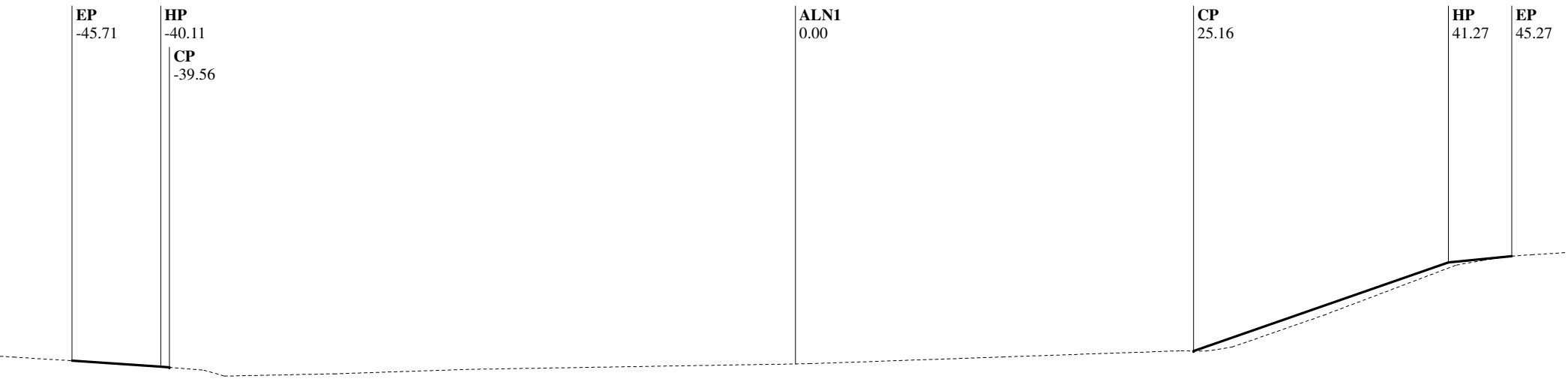
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.71	-40.11	-39.56	0.00	25.16	41.27	45.27
2084.31	2083.95	2083.89	2084.11	2084.93	2090.52	2090.92
6.50%	10.00%				2.88:1	10.00%
C 0.36	C 0.06	F 0.00		F 0.00	C 5.59	C 0.40
@ 5.60	@ 0.56	@ 0.00		@ 0.00	@ 16.11	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

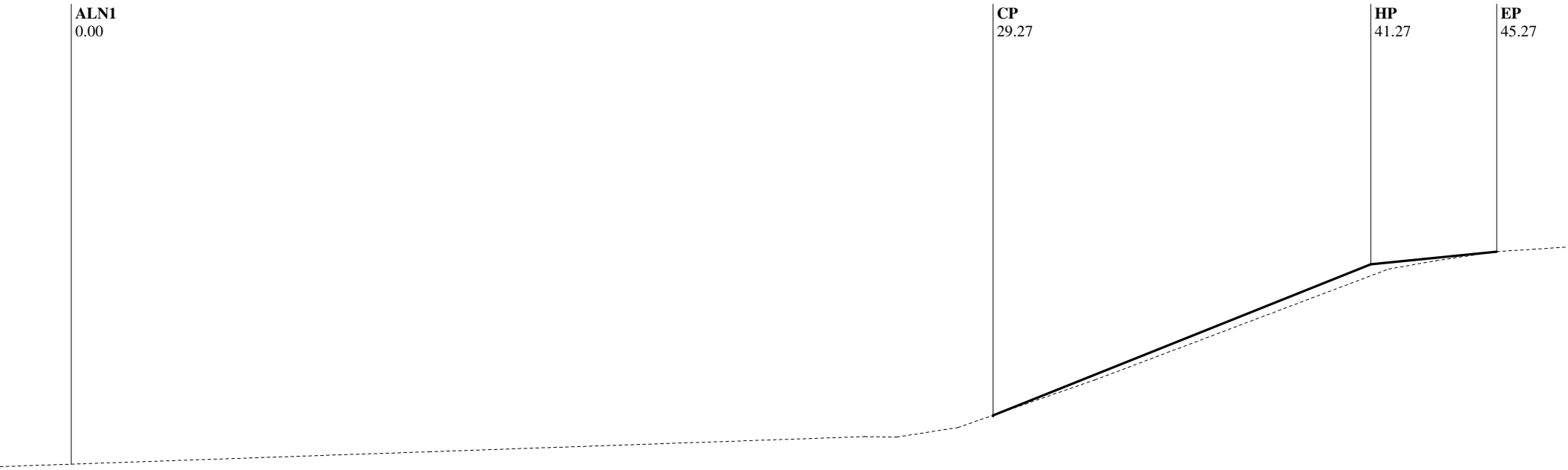
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+02.50

ALN1	CP	HP	EP
0.00	29.27	41.27	45.27
2084.13	2085.68	2090.48	2090.88
		2.50:1	10.00%
	F 0.00	C 4.80	C 0.40
	@ 0.00	@ 12.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

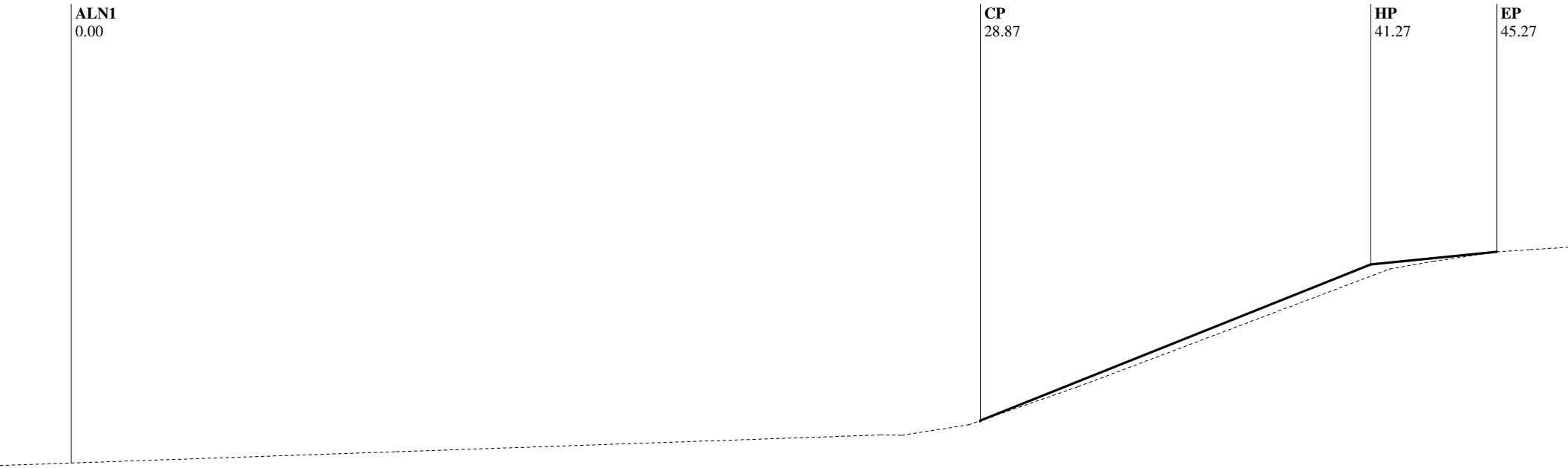
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+04.00

ALN1	CP	HP	EP
0.00	28.87	41.27	45.27
2084.16	2085.50	2090.46	2090.86
		2.50:1	10.00%
	F 0.00	C 4.96	C 0.40
	@ 0.00	@ 12.40	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

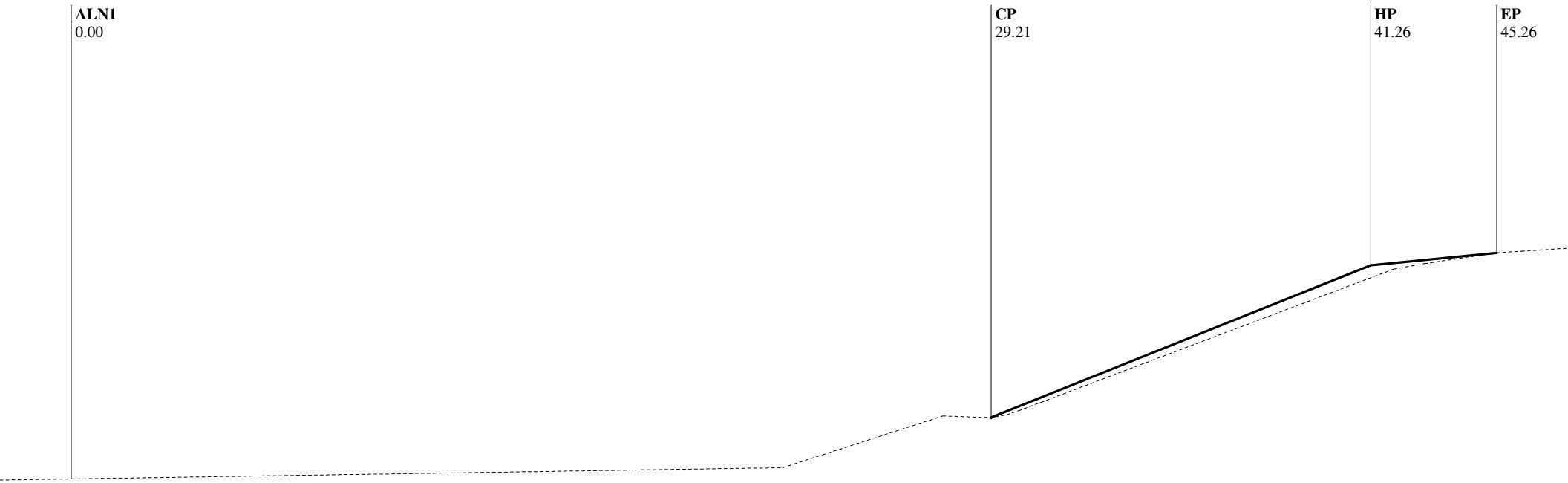
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+09.41

ALN1	CP	HP	EP
0.00	29.21	41.26	45.26
2083.60	2085.55	2090.37	2090.77
		2.50:1	10.00%
	F 0.00	C 4.82	C 0.40
	@ 0.00	@ 12.05	@ 4.00

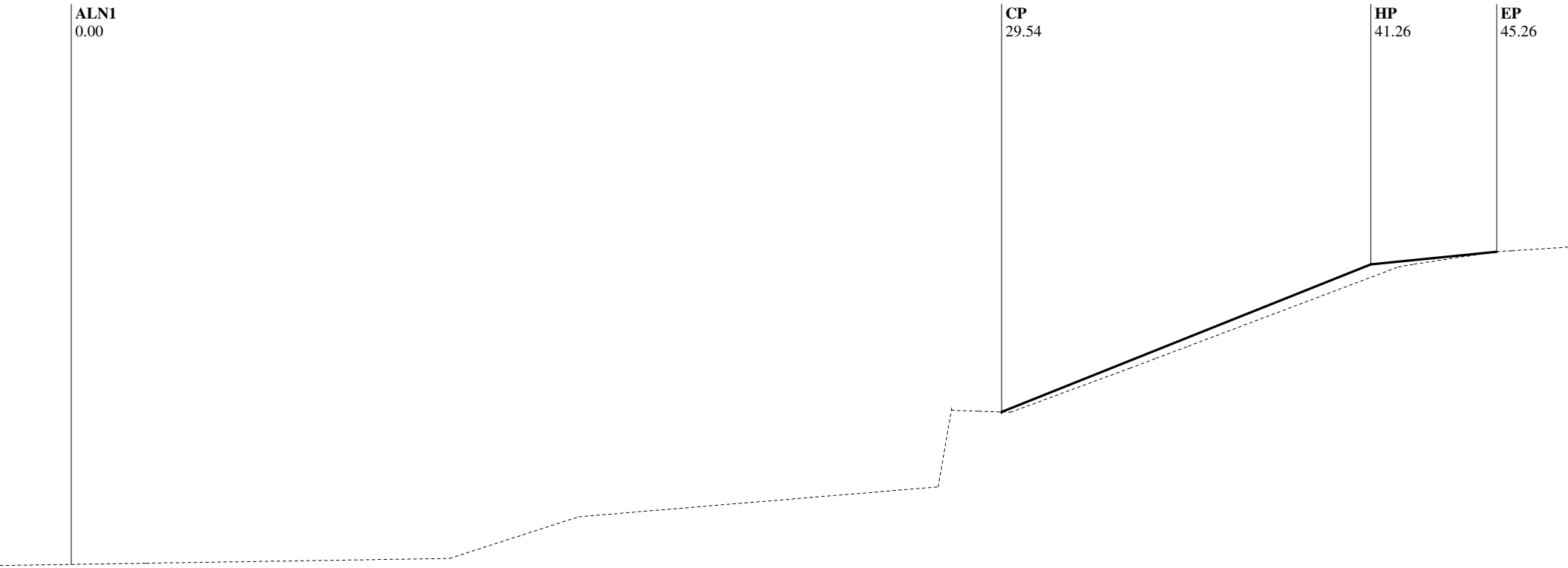
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 606+15.50

ALN1	CP	HP	EP
0.00	29.54	41.26	45.26
2080.75	2085.59	2090.28	2090.68
		2.50:1	10.00%
	F 0.00	C 4.69	C 0.40
	@ 0.00	@ 11.72	@ 4.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

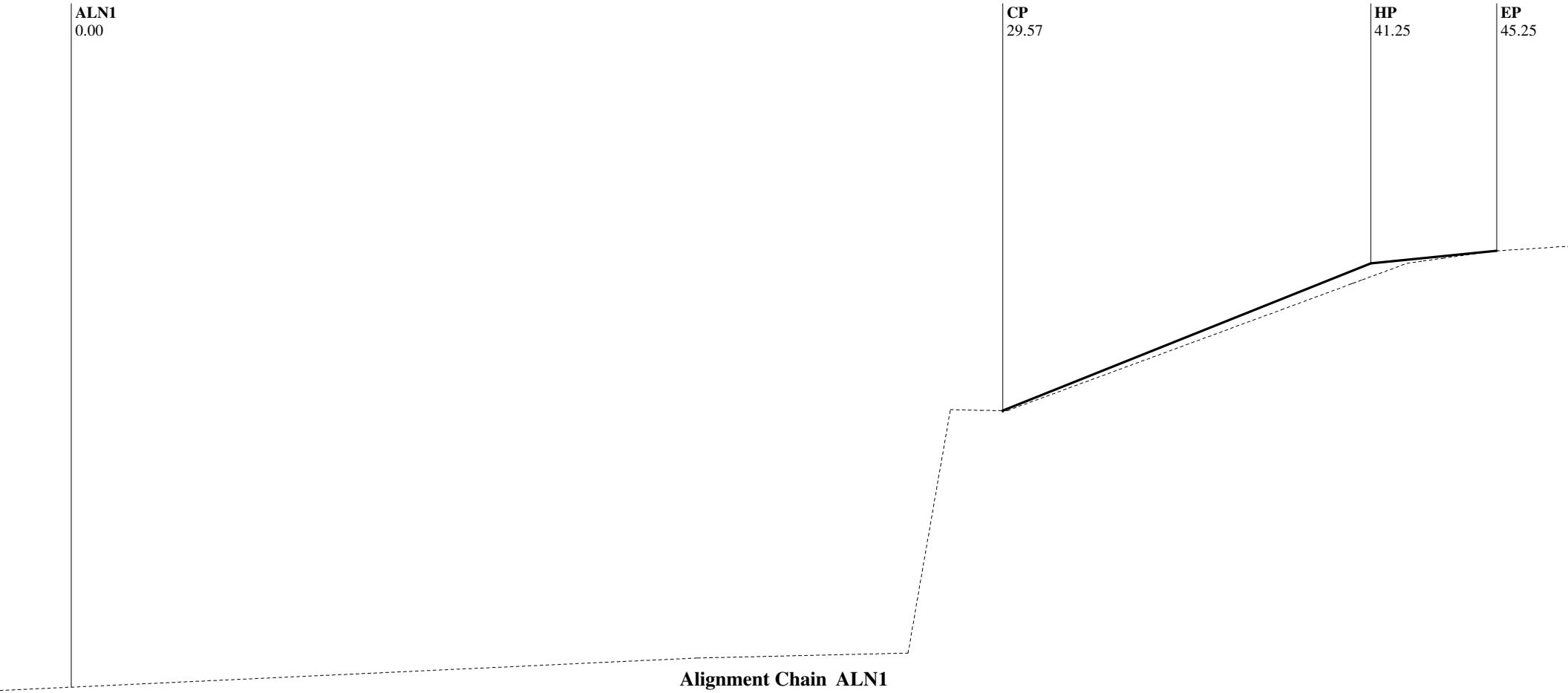
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+35.84

ALN1	CP	HP	EP
0.00	29.57	41.25	45.25
2076.51	2085.29	2089.96	2090.36
		2.50:1	10.00%
	F 0.00	C 4.67	C 0.40
	@ 0.00	@ 11.68	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

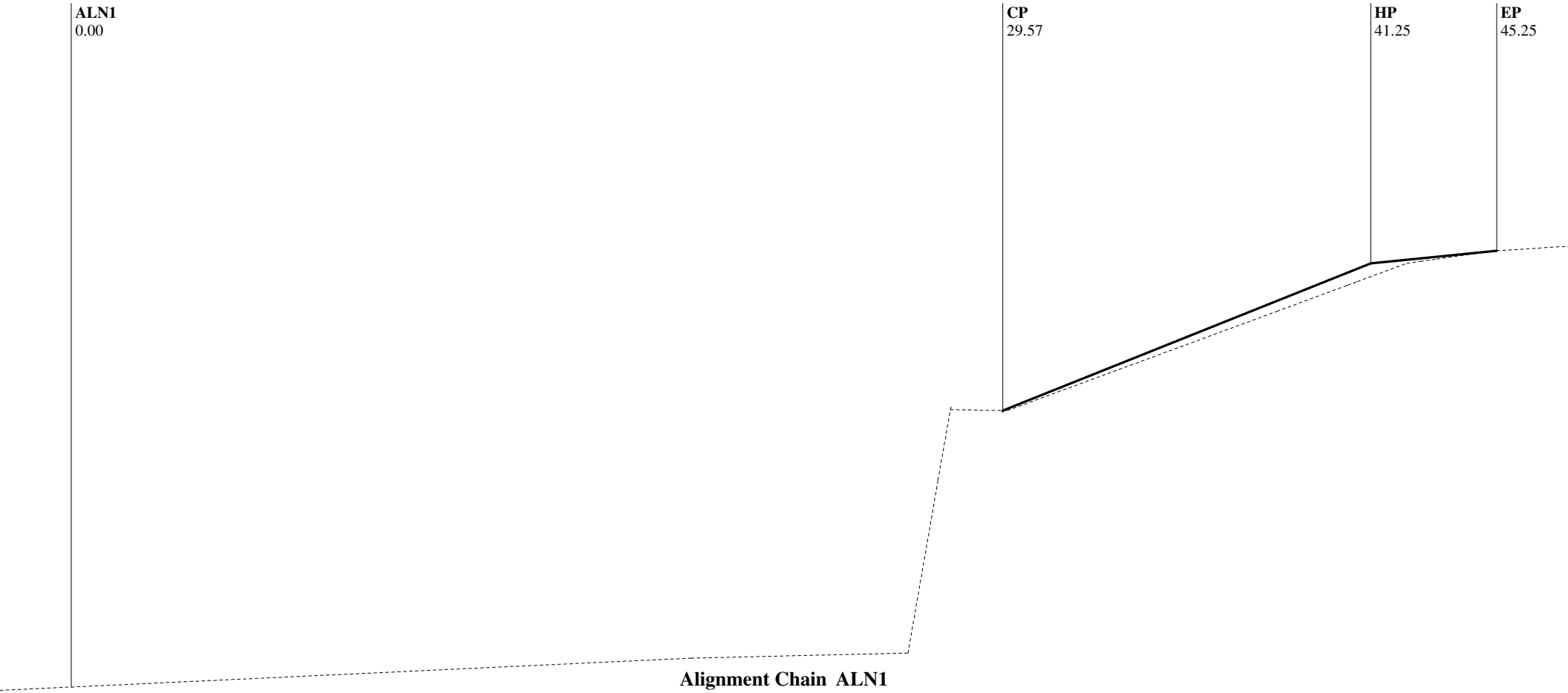
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+36.11

ALN1	CP	HP	EP
0.00	29.57	41.25	45.25
2076.50	2085.29	2089.96	2090.36
		2.50:1	10.00%
	F 0.00	C 4.67	C 0.40
	@ 0.00	@ 11.68	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

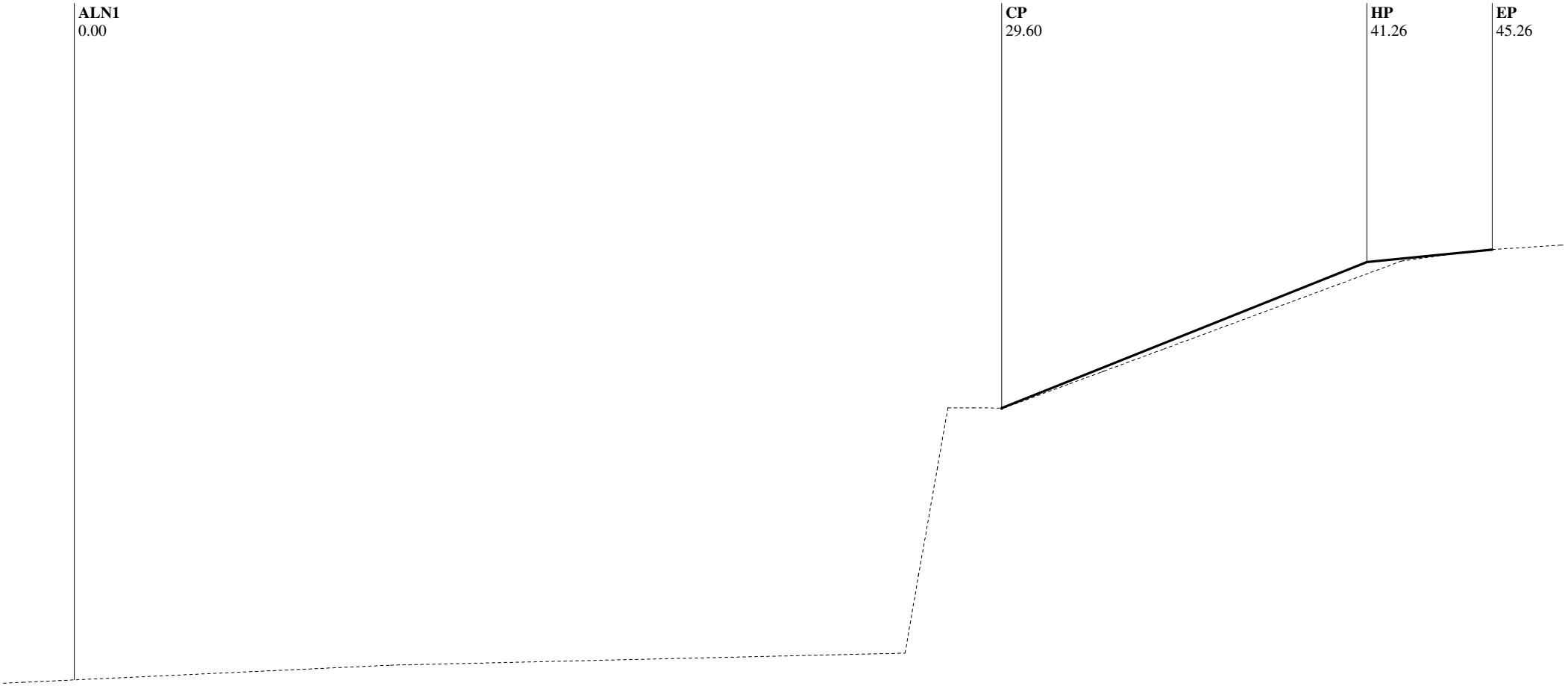
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+48.50

ALN1	CP	HP	EP
0.00	29.60	41.26	45.26
2076.43	2085.11	2089.77	2090.17
		2.50:1	10.00%
	F 0.00	C 4.66	C 0.40
	@ 0.00	@ 11.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

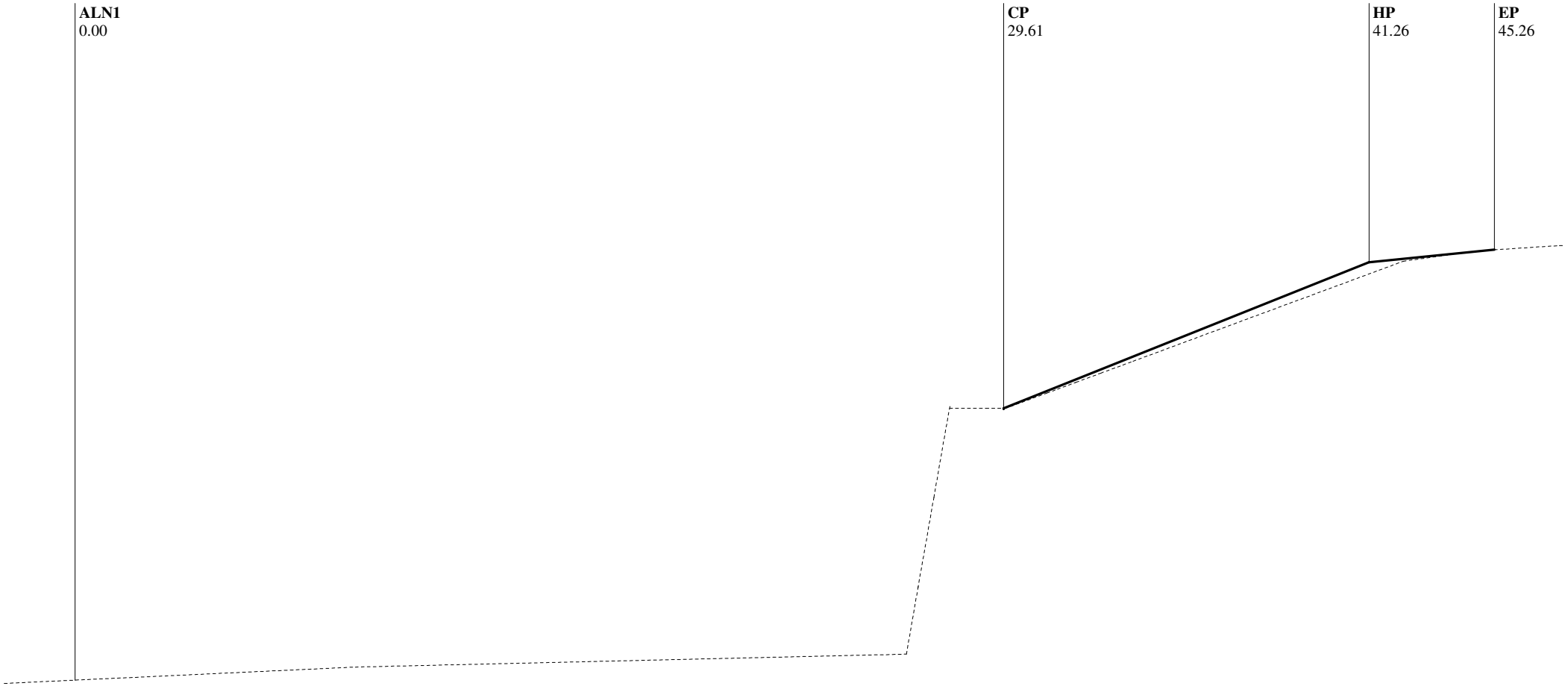
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+50.00

ALN1	CP	HP	EP
0.00	29.61	41.26	45.26
2076.42	2085.09	2089.75	2090.15
		2.50:1	10.00%
	F 0.00	C 4.66	C 0.40
	@ 0.00	@ 11.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

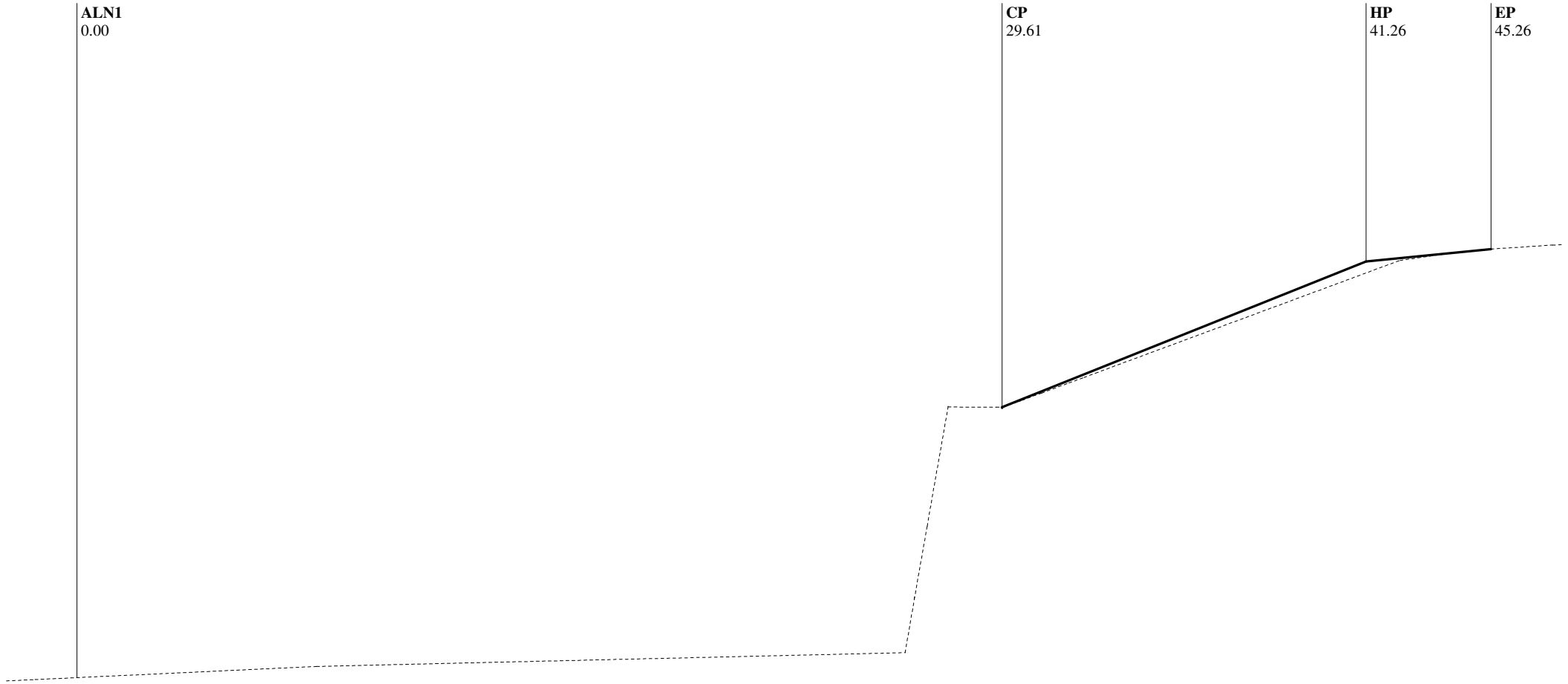
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+51.64

ALN1	CP	HP	EP
0.00	29.61	41.26	45.26
2076.41	2085.07	2089.73	2090.13
		2.50:1	10.00%
	F 0.00	C 4.66	C 0.40
	@ 0.00	@ 11.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

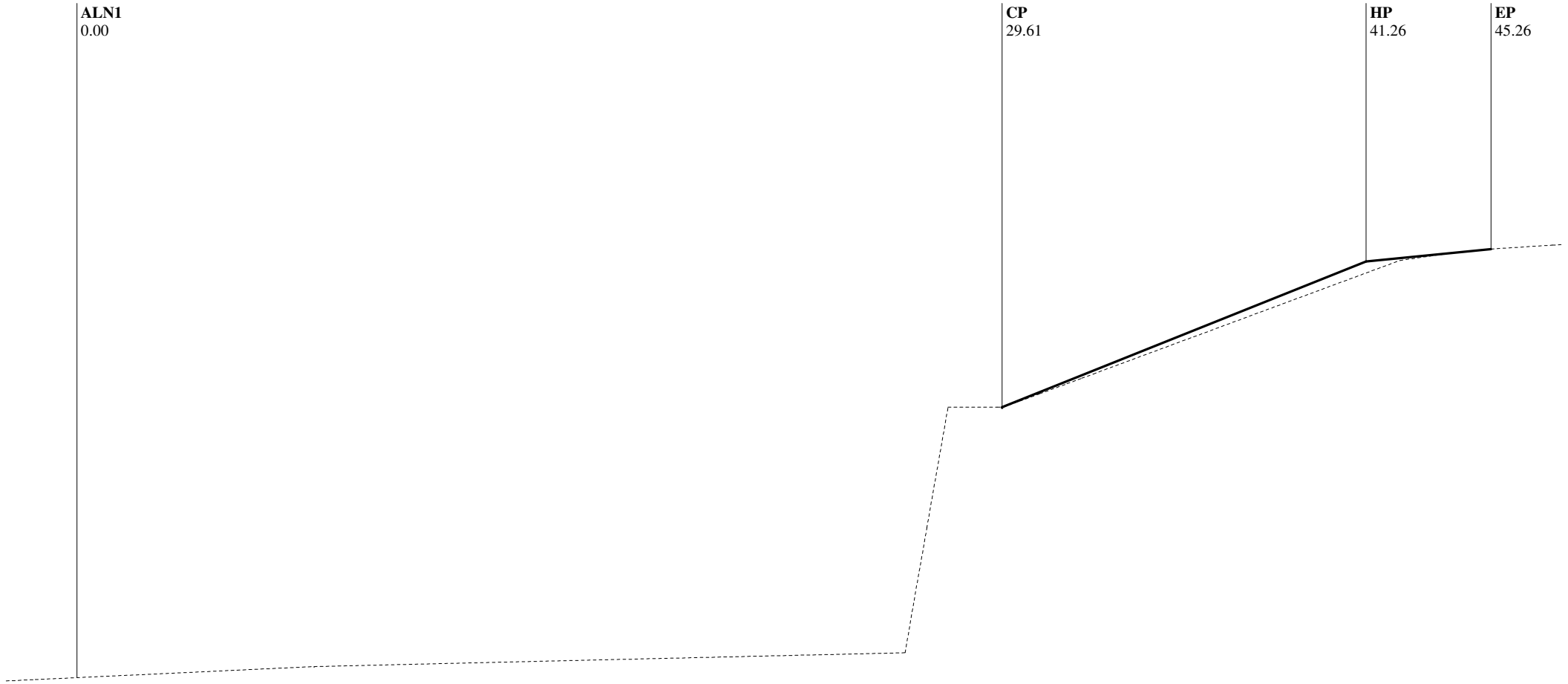
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+51.74

ALN1	CP	HP	EP
0.00	29.61	41.26	45.26
2076.41	2085.07	2089.73	2090.13
		2.50:1	10.00%
	F 0.00	C 4.66	C 0.40
	@ 0.00	@ 11.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

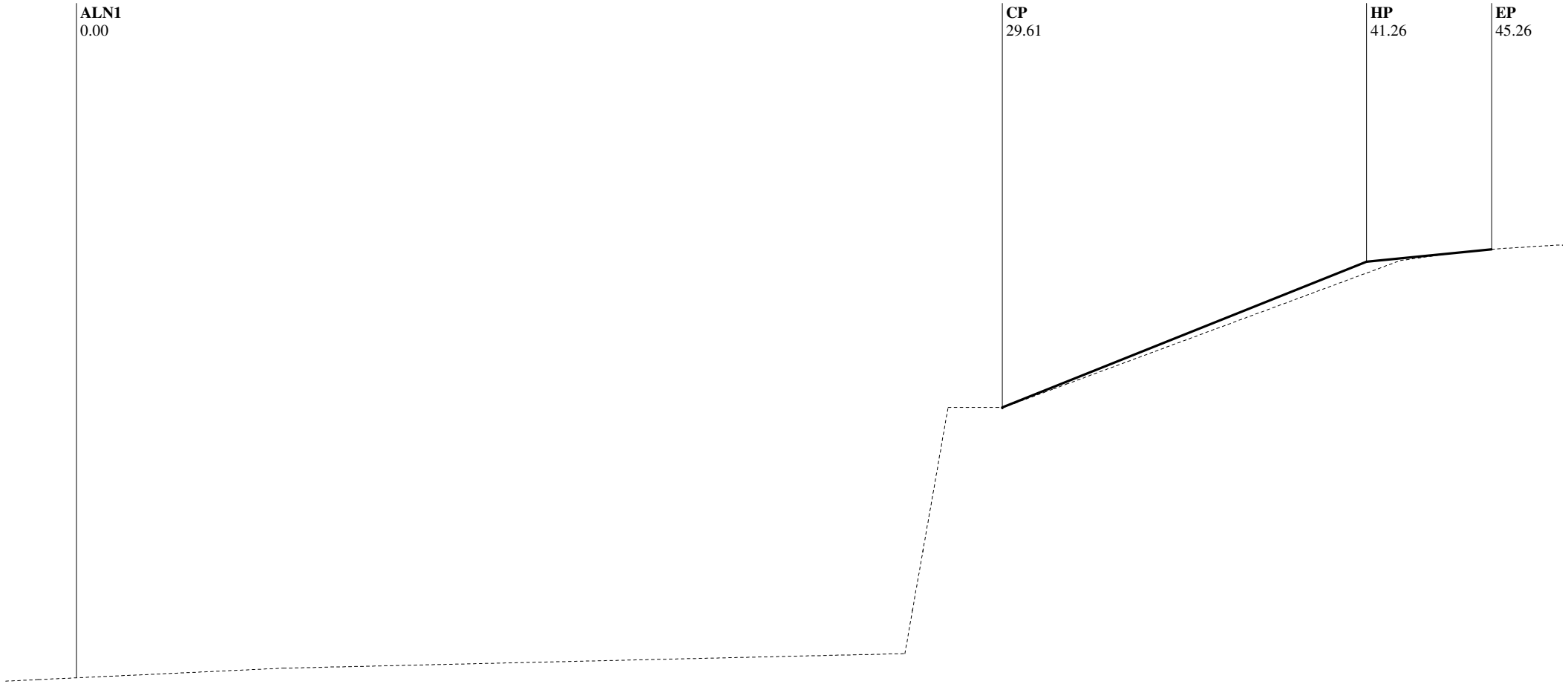
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+53.00

ALN1	CP	HP	EP
0.00	29.61	41.26	45.26
2076.41	2085.05	2089.71	2090.11
		2.50:1	10.00%
	F 0.00	C 4.66	C 0.40
	@ 0.00	@ 11.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

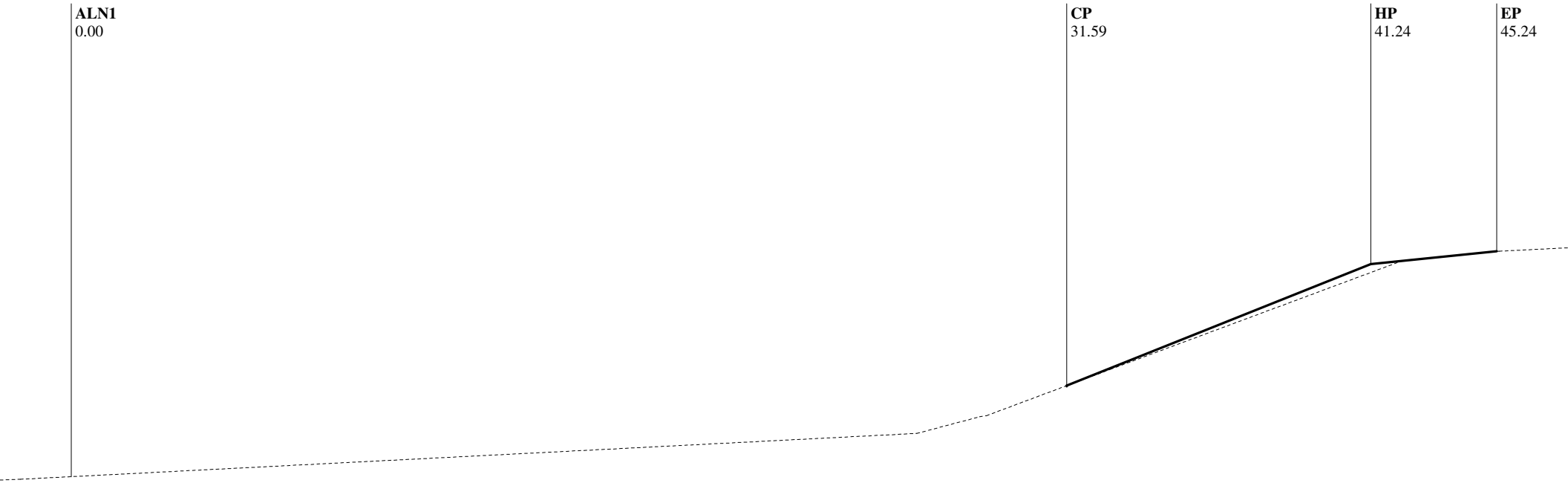
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+82.00

ALN1	CP	HP	EP
0.00	31.59	41.24	45.24
2082.52	2085.41	2089.27	2089.67
		2.50:1	10.00%
	F 0.00	C 3.86	C 0.40
	@ 0.00	@ 9.65	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

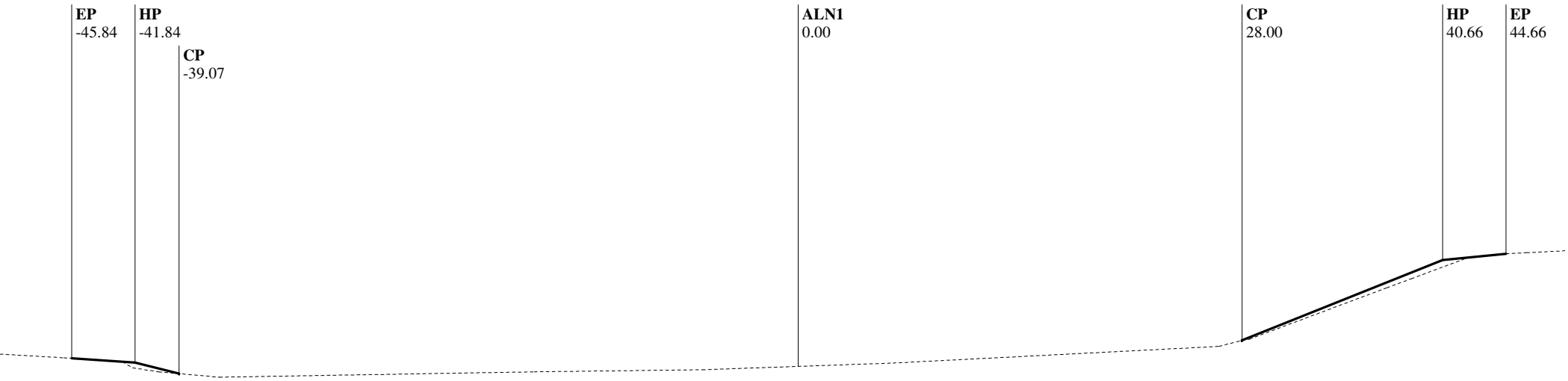
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+86.00

EP	HP	CP	ALN1	CP	HP	EP
-45.84	-41.84	-39.07	0.00	28.00	40.66	44.66
2082.98	2082.70	2082.01	2082.47	2084.11	2089.18	2089.58
7.00%	4.00:1				2.50:1	10.00%
C 0.28	C 0.69	F 0.00		F 0.00	C 5.06	C 0.40
@ 4.00	@ 2.77	@ 0.00		@ 0.00	@ 12.66	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

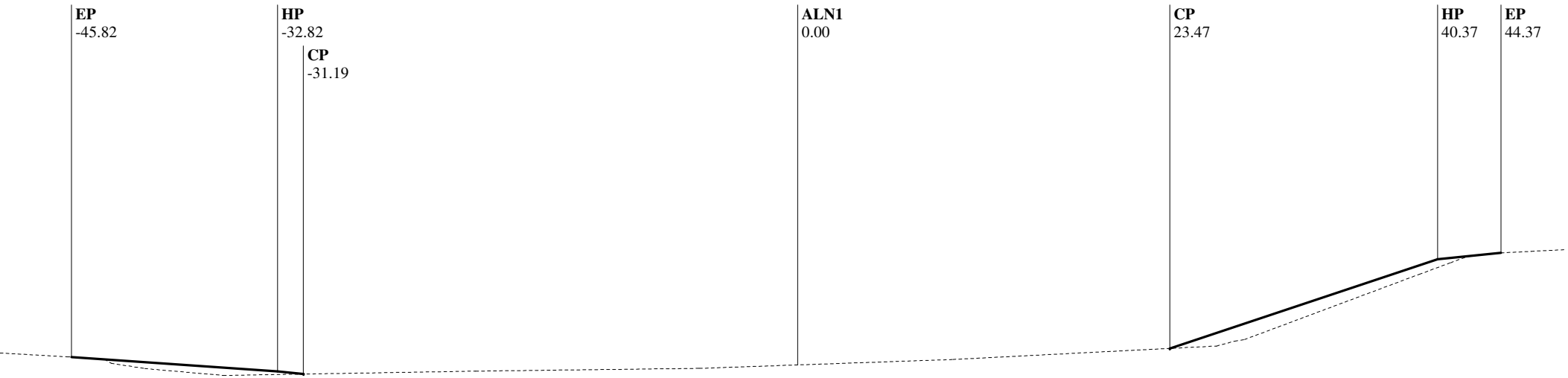
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 606+88.00

EP	HP	CP	ALN1	CP	HP	EP
-45.82	-32.82	-31.19	0.00	23.47	40.37	44.37
2082.95	2082.04	2081.88	2082.46	2083.50	2089.13	2089.53
7.00%	10.00%				3.00:1	10.00%
C 0.91	C 0.16	F 0.00		F 0.00	C 5.63	C 0.40
@ 13.00	@ 1.63	@ 0.00		@ 0.00	@ 16.90	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

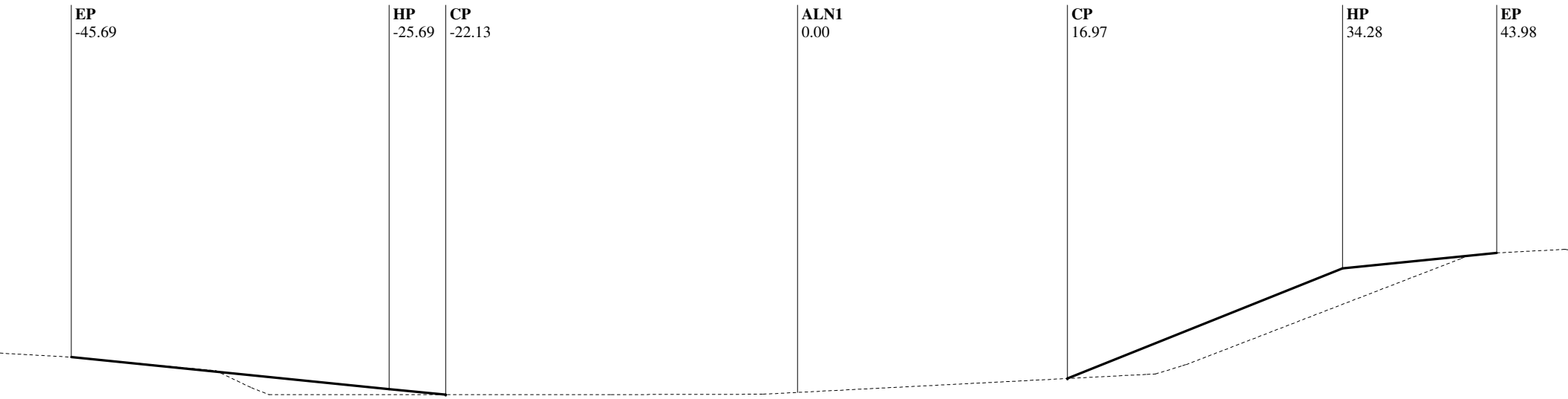
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 607+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-25.69	-22.13	0.00	16.97	34.28	43.98
2082.75	2080.75	2080.40	2080.54	2081.41	2088.34	2089.31
10.00%	10.00%				2.50:1	10.00%
C 2.00	C 0.36	F 0.00		F 0.00	C 6.92	C 0.97
@ 20.00	@ 3.56	@ 0.00		@ 0.00	@ 17.31	@ 9.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

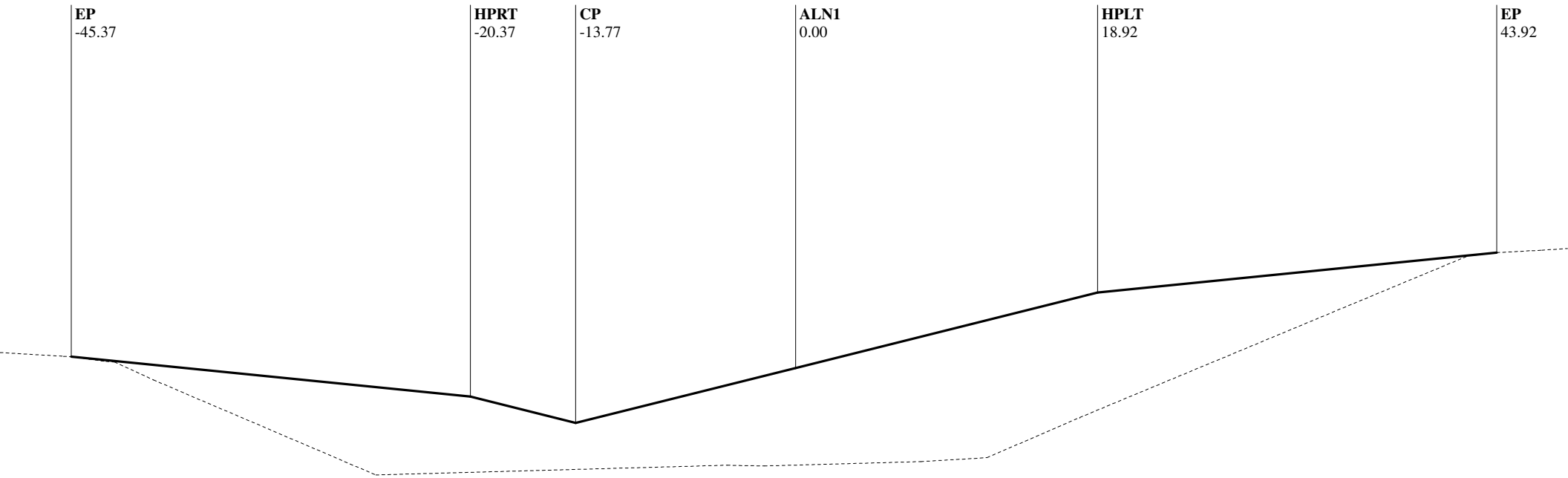
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 607+26.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-13.77	0.00	18.92	43.92
2082.28	2079.78	2078.13	2081.58	2086.31	2088.81
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.65	F 3.44		C 4.73	C 2.50
@ 25.00	@ 6.59	@ 13.77		@ 18.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

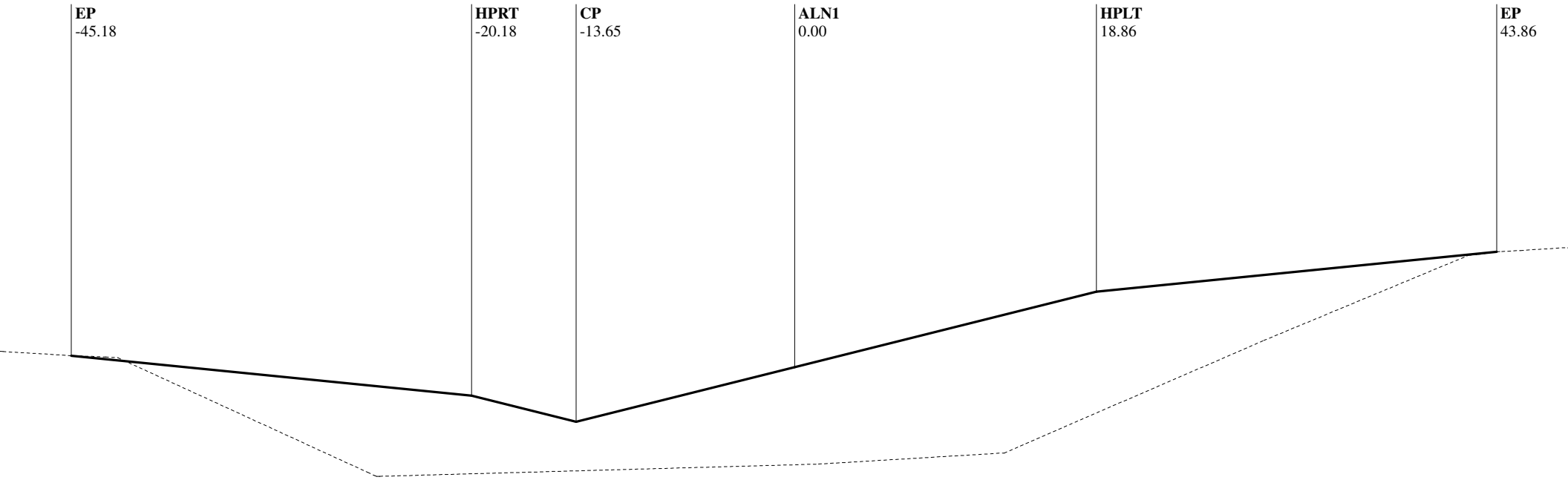
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 607+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-13.65	0.00	18.86	43.86
2081.86	2079.36	2077.73	2081.14	2085.86	2088.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.63	F 3.41		C 4.72	C 2.50
@ 25.00	@ 6.54	@ 13.65		@ 18.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

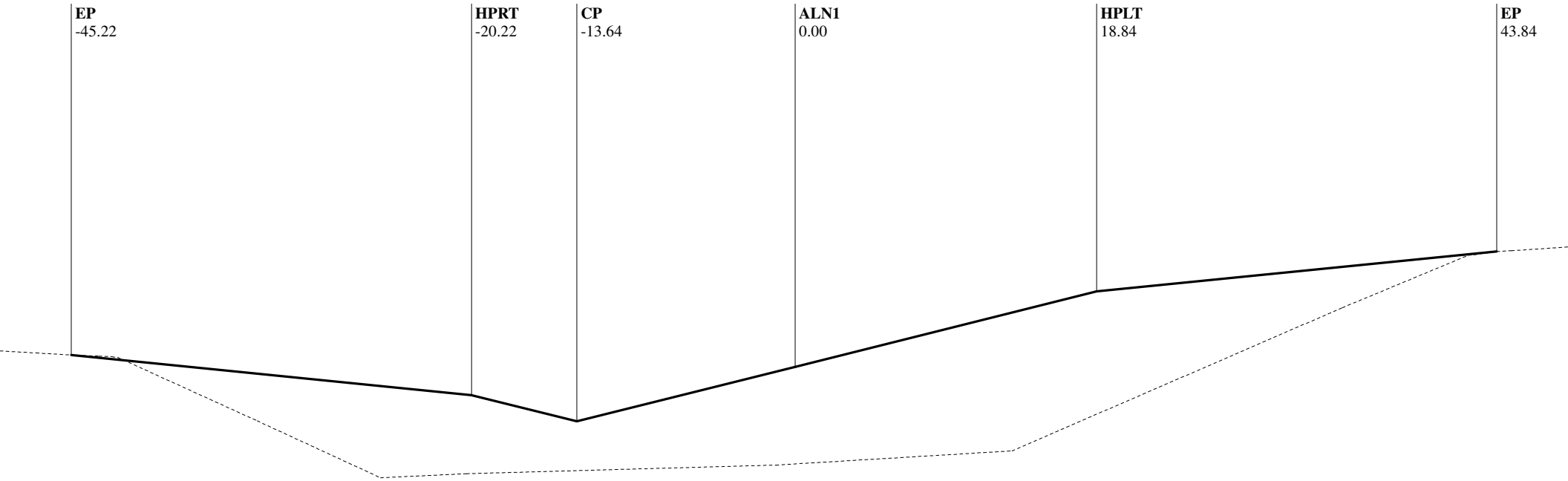
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 607+59.96

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-13.64	0.00	18.84	43.84
2081.69	2079.19	2077.55	2080.96	2085.67	2088.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.65	F 3.41		C 4.71	C 2.50
@ 25.00	@ 6.58	@ 13.64		@ 18.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

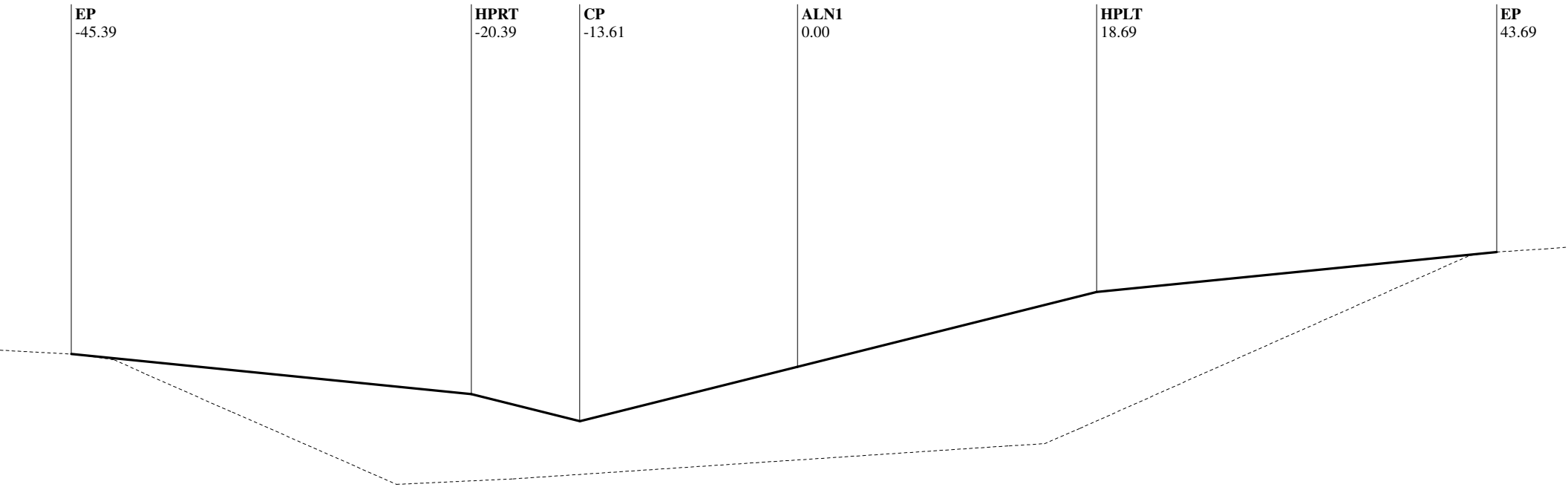
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 608+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-20.39	-13.61	0.00	18.69	43.69
2081.01	2078.51	2076.81	2080.21	2084.89	2087.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.70	F 3.40		C 4.67	C 2.50
@ 25.00	@ 6.78	@ 13.61		@ 18.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

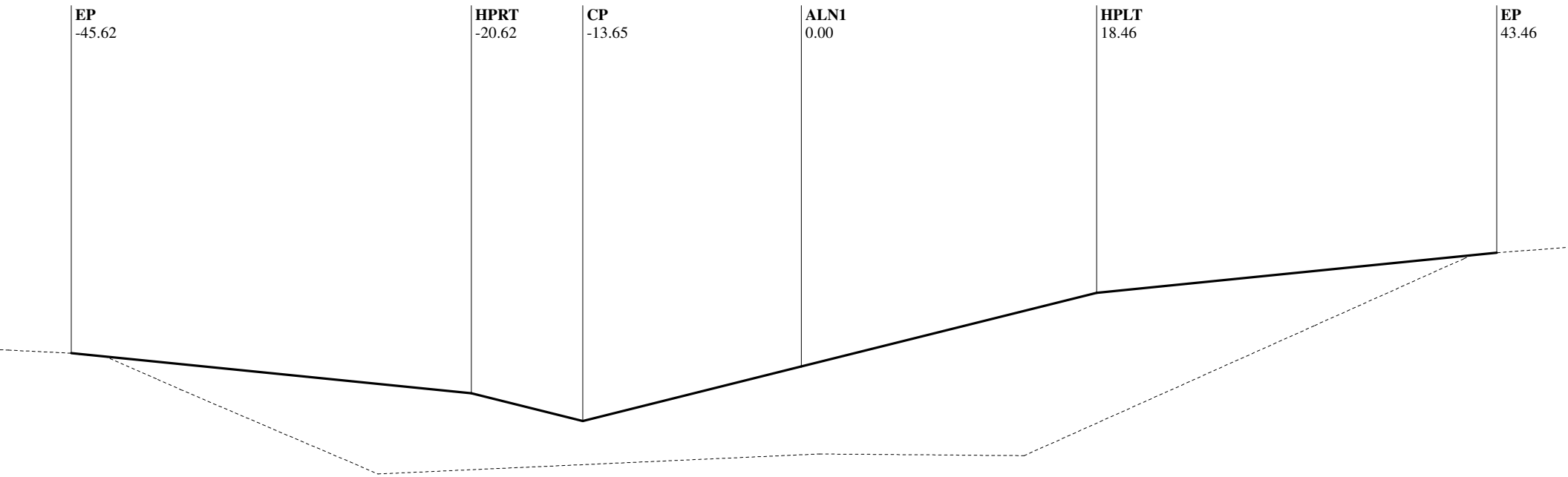
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 608+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.62	-20.62	-13.65	0.00	18.46	43.46
2080.11	2077.61	2075.87	2079.28	2083.89	2086.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.74	F 3.41		C 4.62	C 2.50
@ 25.00	@ 6.97	@ 13.65		@ 18.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

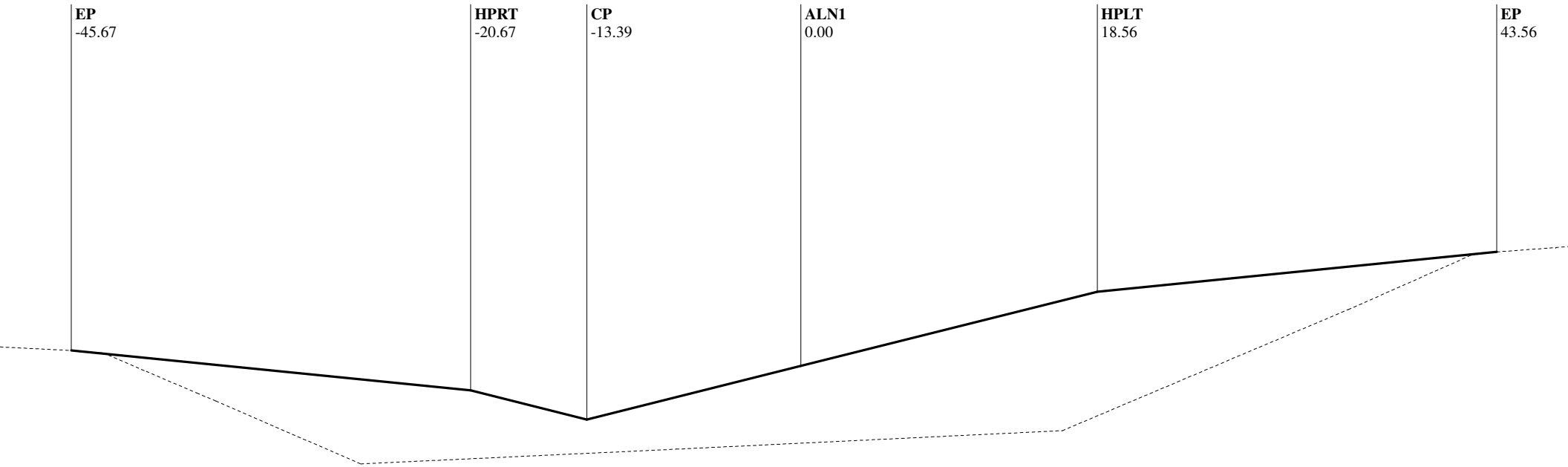
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 609+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.67	-20.67	-13.39	0.00	18.56	43.56
2079.16	2076.66	2074.84	2078.19	2082.83	2085.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.82	F 3.35		C 4.64	C 2.50
@ 25.00	@ 7.27	@ 13.39		@ 18.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

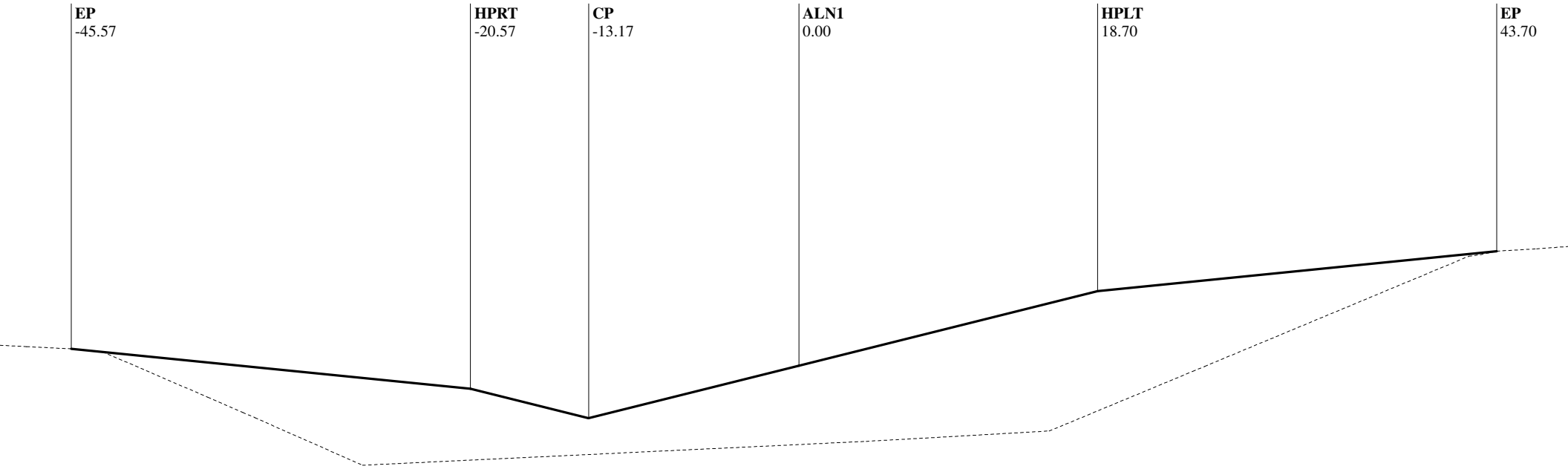
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 609+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.57	-20.57	-13.17	0.00	18.70	43.70
2078.16	2075.66	2073.81	2077.10	2081.78	2084.28
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.85	F 3.29		C 4.68	C 2.50
@ 25.00	@ 7.39	@ 13.17		@ 18.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

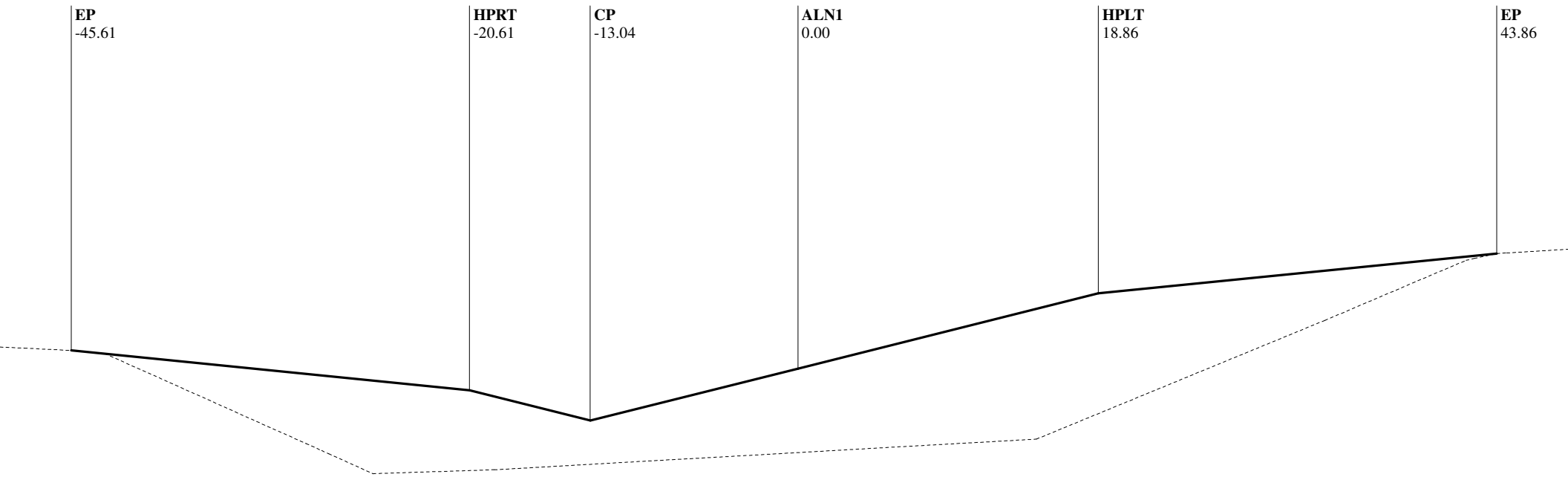
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 610+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.61	-20.61	-13.04	0.00	18.86	43.86
2077.10	2074.60	2072.70	2075.96	2080.68	2083.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.89	F 3.26		C 4.71	C 2.50
@ 25.00	@ 7.57	@ 13.04		@ 18.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

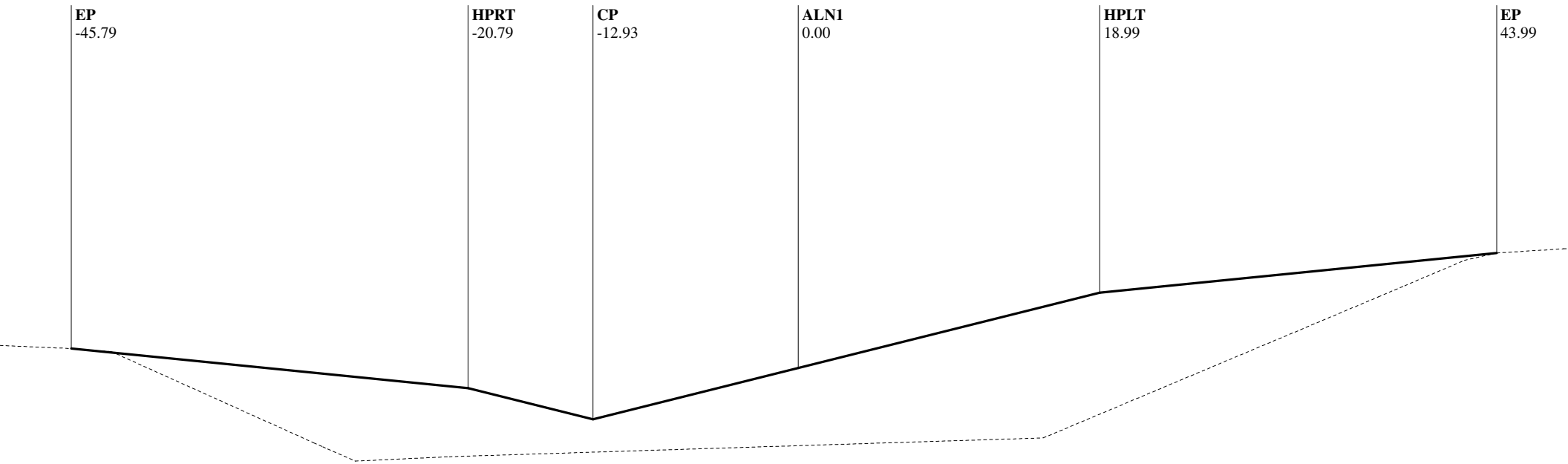
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 610+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.79	-20.79	-12.93	0.00	18.99	43.99
2075.97	2073.47	2071.51	2074.74	2079.49	2081.99
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.96	F 3.23		C 4.75	C 2.50
@ 25.00	@ 7.86	@ 12.93		@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

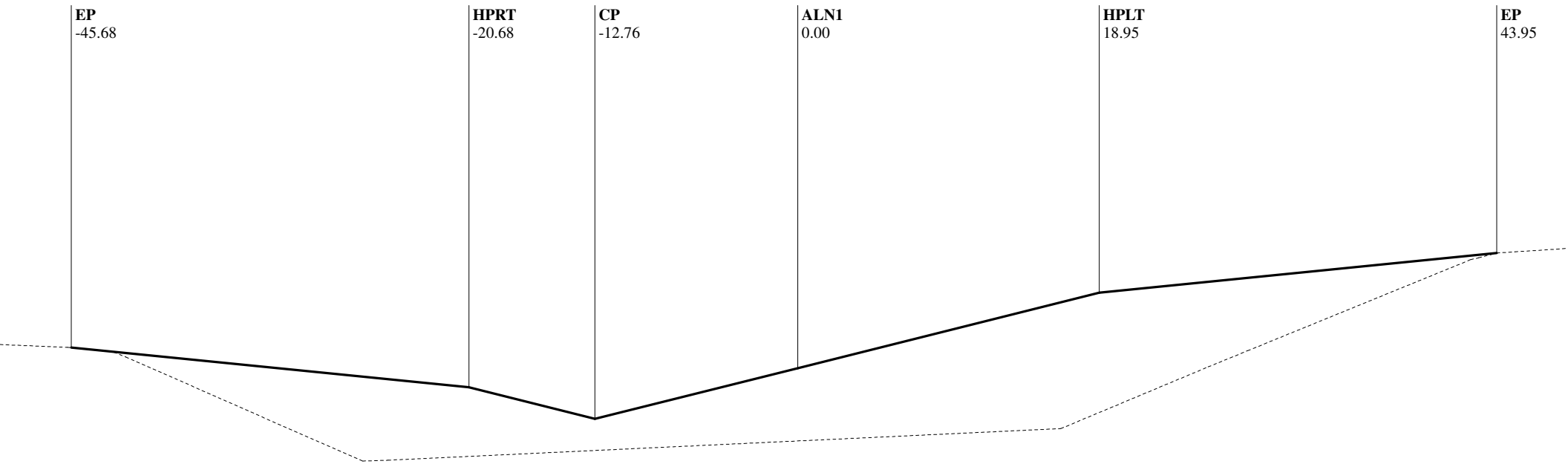
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 611+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.68	-20.68	-12.76	0.00	18.95	43.95
2074.78	2072.28	2070.30	2073.49	2078.23	2080.73
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.98	F 3.19		C 4.74	C 2.50
@ 25.00	@ 7.93	@ 12.76		@ 18.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

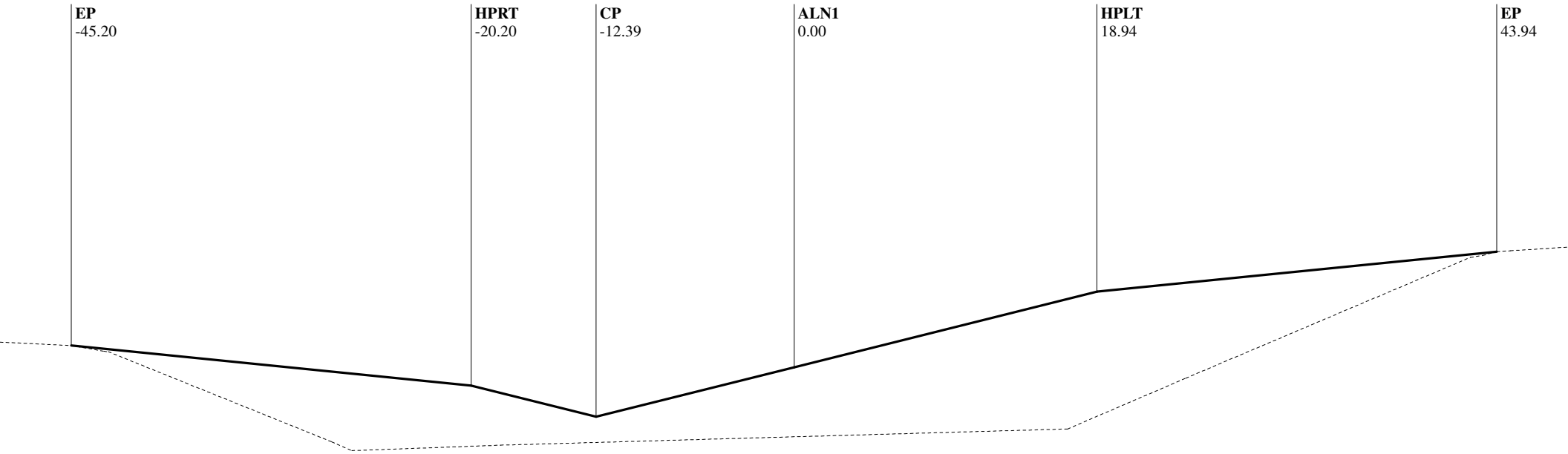
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 611+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-12.39	0.00	18.94	43.94
2073.55	2071.05	2069.10	2072.19	2076.93	2079.43
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.95	F 3.10		C 4.74	C 2.50
@ 25.00	@ 7.82	@ 12.39		@ 18.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

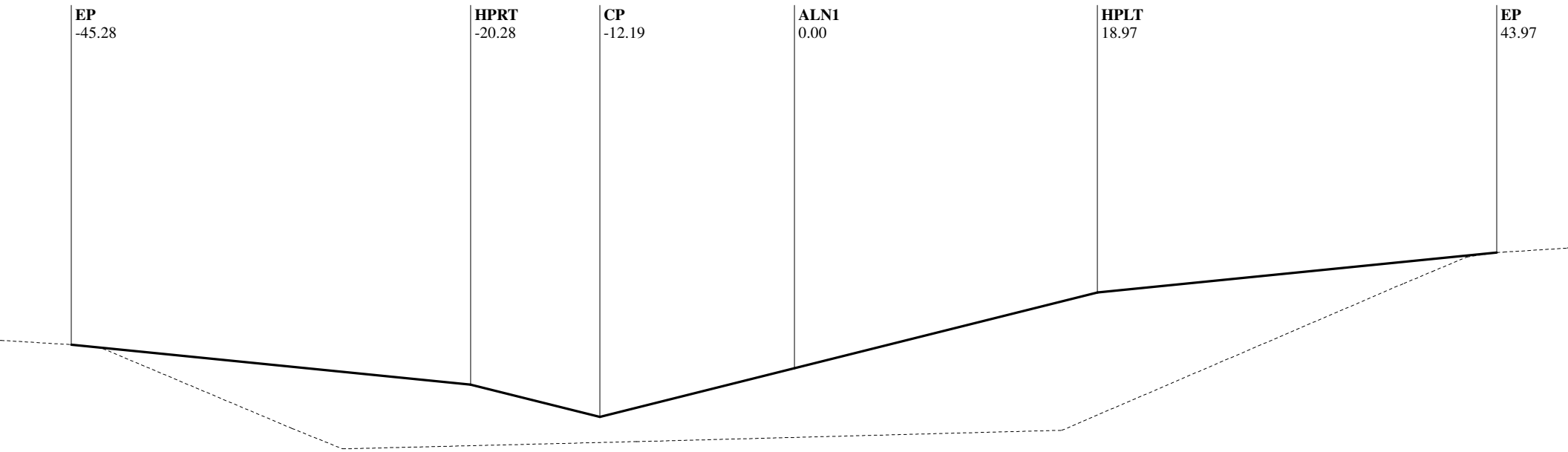
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 612+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-12.19	0.00	18.97	43.97
2072.35	2069.85	2067.82	2070.87	2075.61	2078.11
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.02	F 3.05		C 4.74	C 2.50
@ 25.00	@ 8.10	@ 12.19		@ 18.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

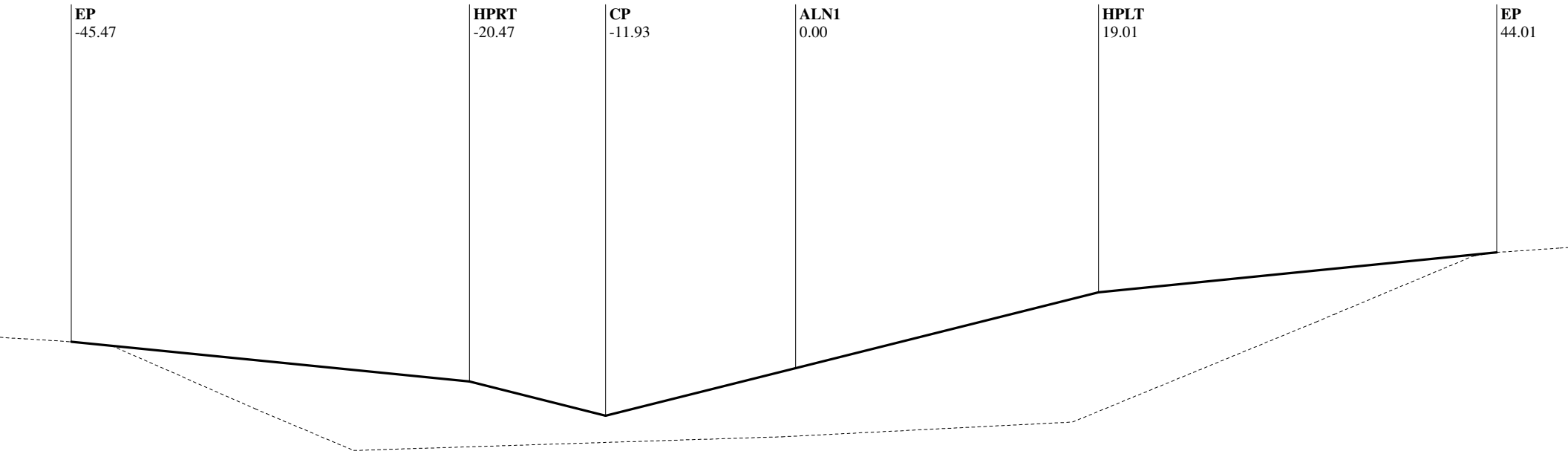
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 612+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-11.93	0.00	19.01	44.01
2071.23	2068.73	2066.60	2069.58	2074.33	2076.83
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.13	F 2.98		C 4.75	C 2.50
@ 25.00	@ 8.53	@ 11.93		@ 19.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

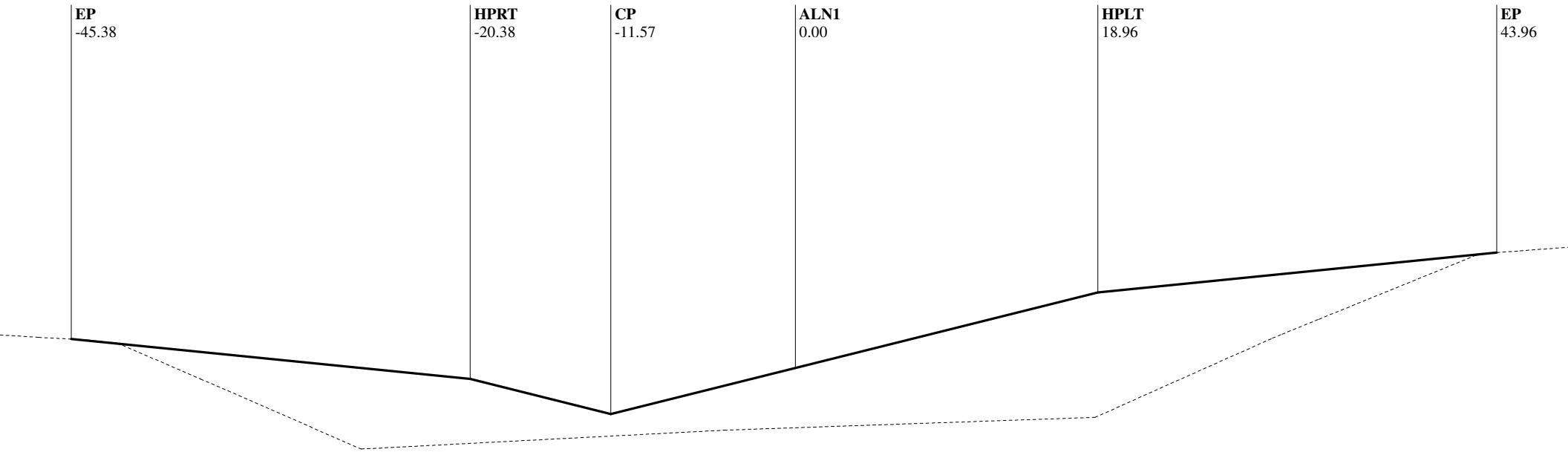
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 613+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.38	-20.38	-11.57	0.00	18.96	43.96
2070.17	2067.67	2065.47	2068.36	2073.10	2075.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.20	F 2.89		C 4.74	C 2.50
@ 25.00	@ 8.81	@ 11.57		@ 18.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

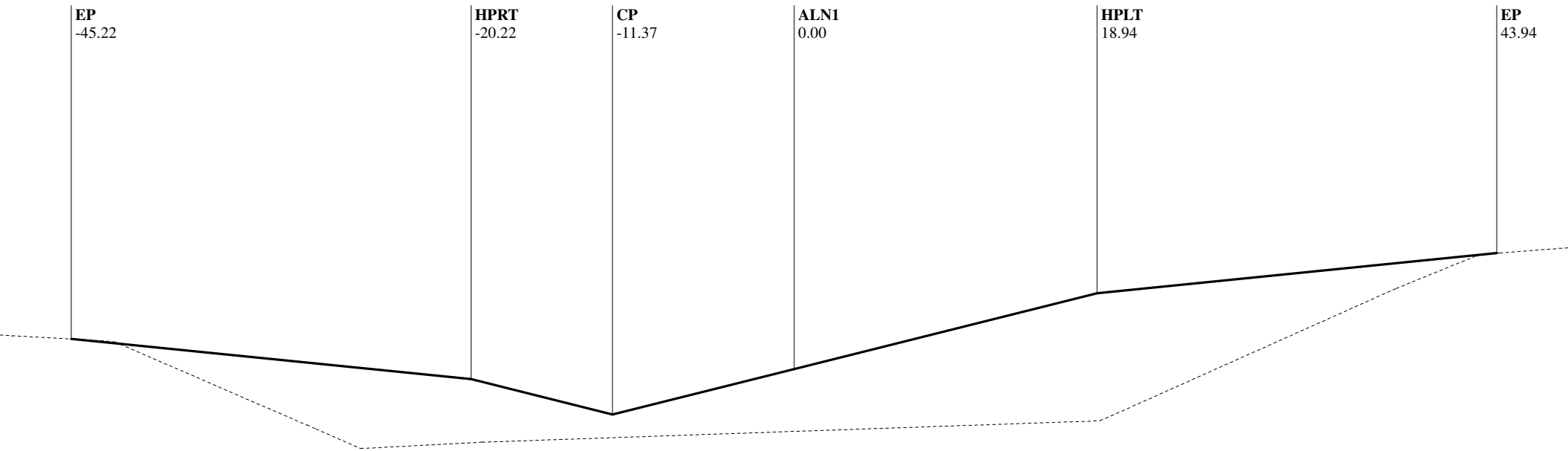
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 613+17.33

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-11.37	0.00	18.94	43.94
2069.82	2067.32	2065.10	2067.95	2072.68	2075.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.21	F 2.84		C 4.73	C 2.50
@ 25.00	@ 8.86	@ 11.37		@ 18.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

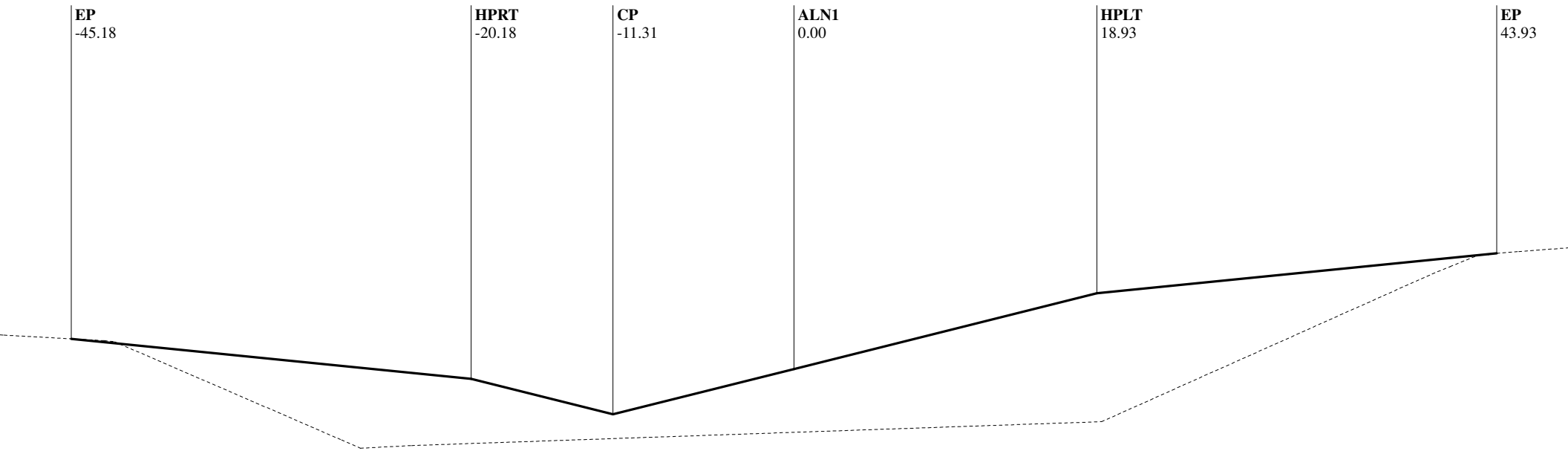
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 613+22.36

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-11.31	0.00	18.93	43.93
2069.72	2067.22	2065.00	2067.82	2072.56	2075.06
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.22	F 2.83		C 4.73	C 2.50
@ 25.00	@ 8.87	@ 11.31		@ 18.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

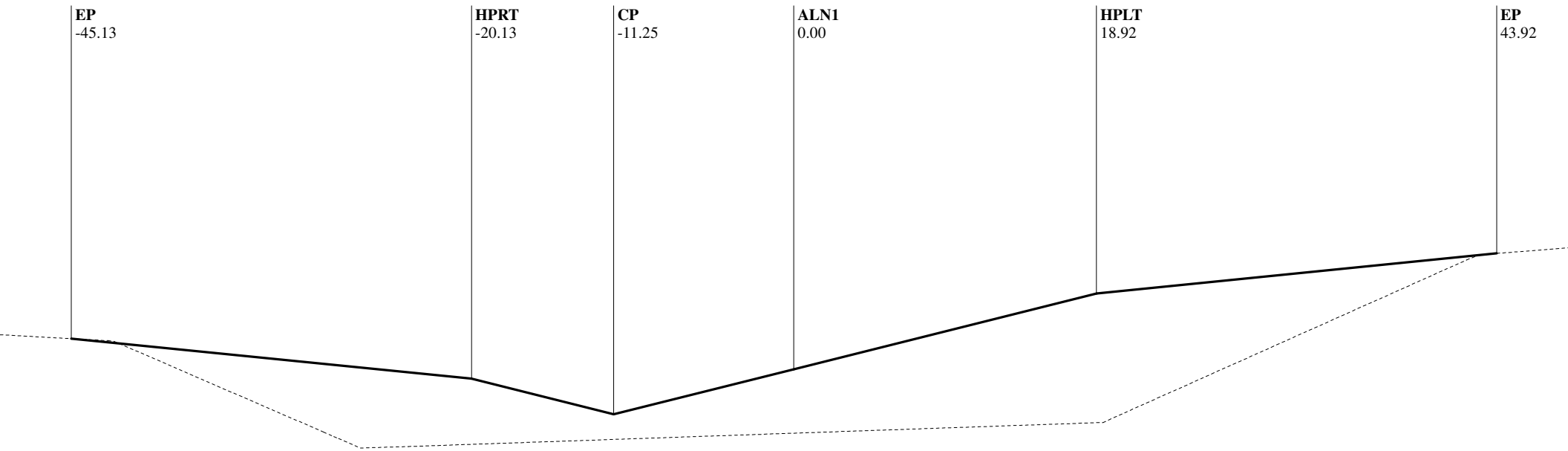
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 613+27.17

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-11.25	0.00	18.92	43.92
2069.62	2067.12	2064.90	2067.71	2072.44	2074.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.22	F 2.81		C 4.73	C 2.50
@ 25.00	@ 8.88	@ 11.25		@ 18.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

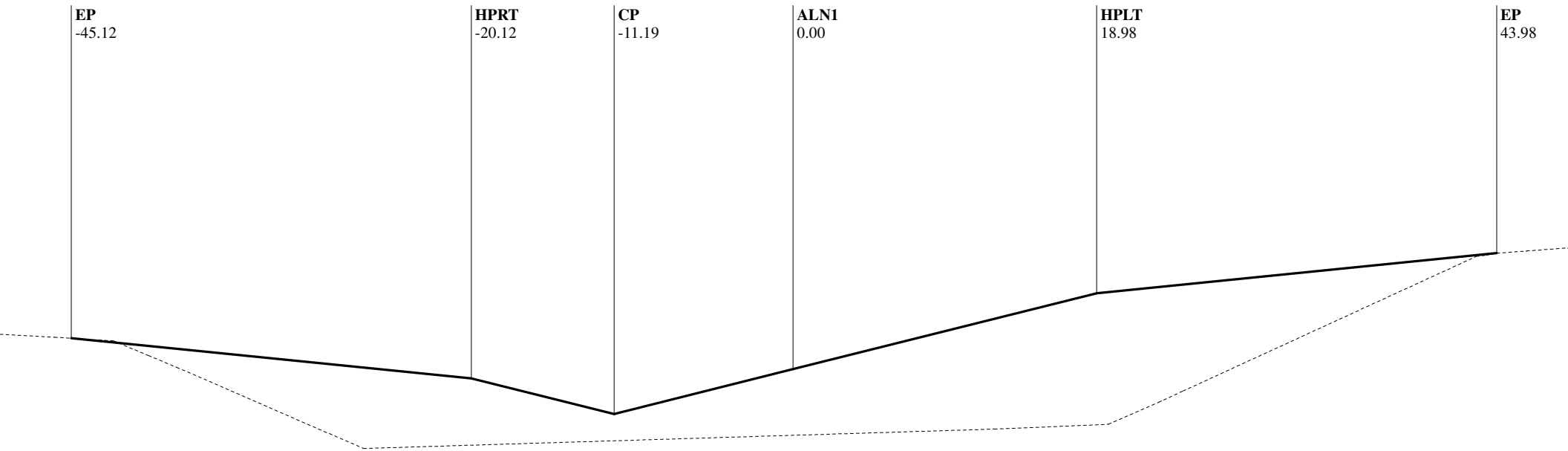
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 613+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-11.19	0.00	18.98	43.98
2069.16	2066.66	2064.43	2067.22	2071.97	2074.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.23	F 2.80		C 4.75	C 2.50
@ 25.00	@ 8.93	@ 11.19		@ 18.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

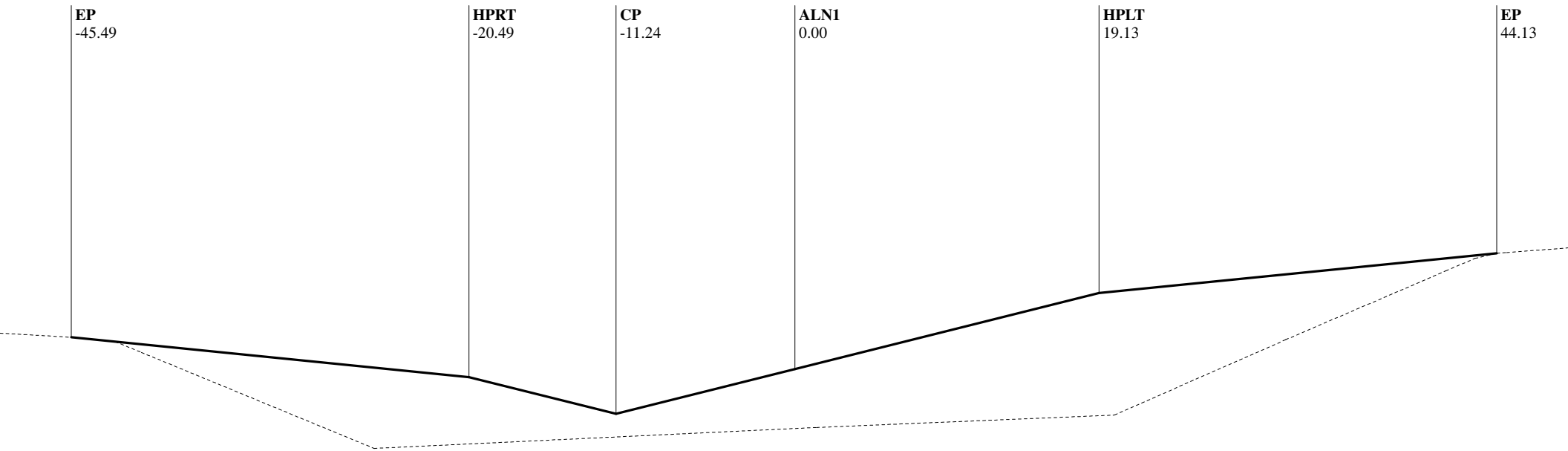
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 614+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.49	-20.49	-11.24	0.00	19.13	44.13
2068.18	2065.68	2063.36	2066.18	2070.96	2073.46
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.31	F 2.81		C 4.78	C 2.50
@ 25.00	@ 9.25	@ 11.24		@ 19.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

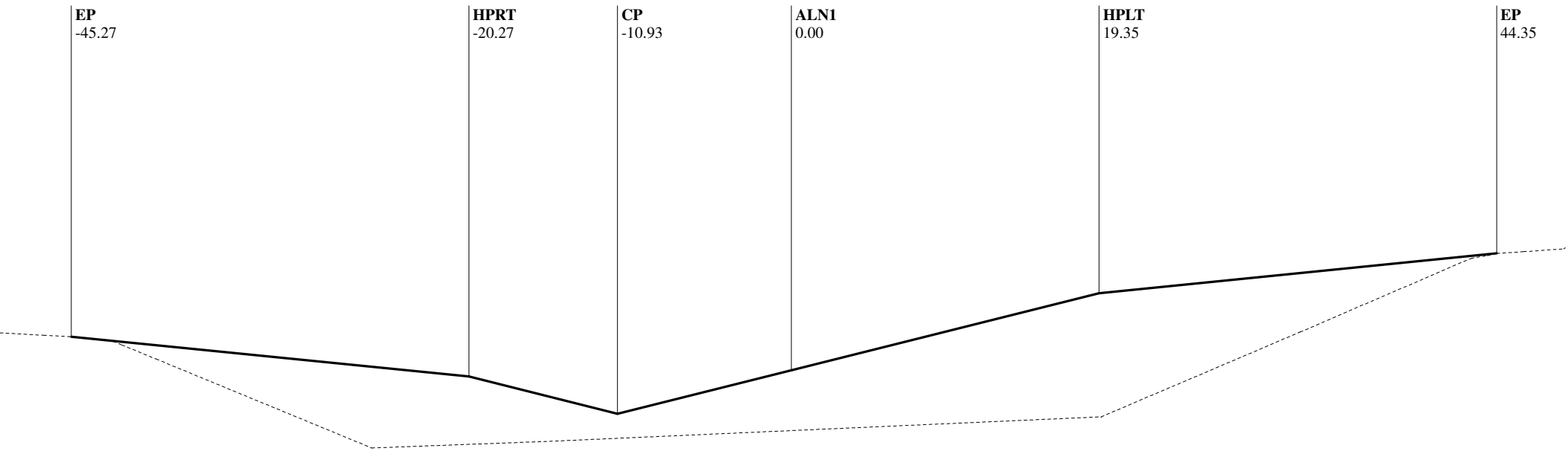
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 614+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-10.93	0.00	19.35	44.35
2067.24	2064.74	2062.41	2065.14	2069.98	2072.48
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.34	F 2.73		C 4.84	C 2.50
@ 25.00	@ 9.34	@ 10.93		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

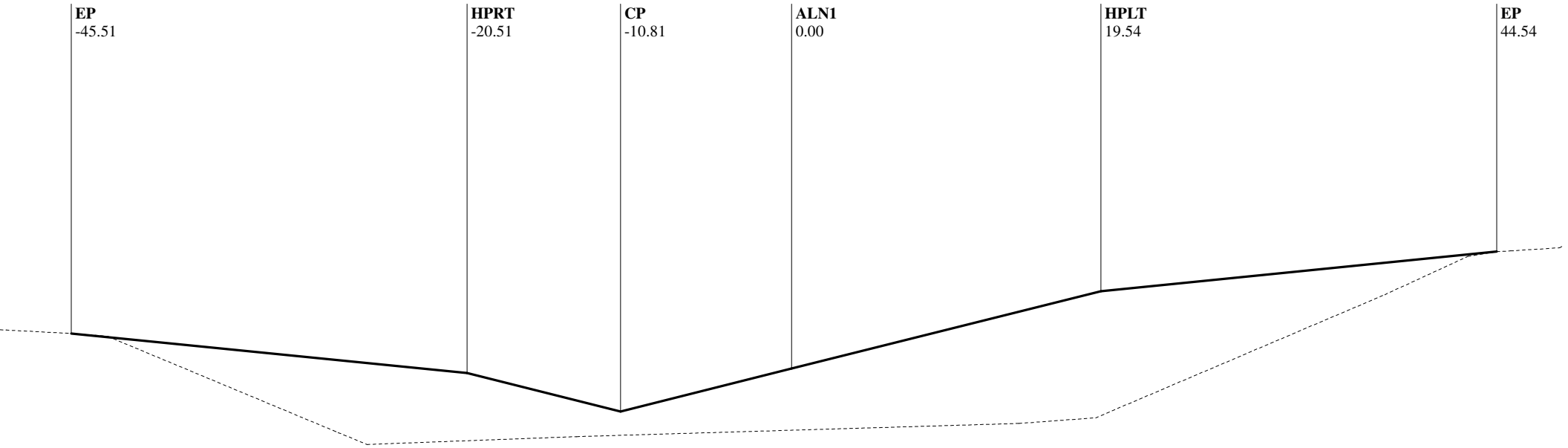
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 615+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-10.81	0.00	19.54	44.54
2066.37	2063.87	2061.45	2064.15	2069.04	2071.54
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.42	F 2.70		C 4.89	C 2.50
@ 25.00	@ 9.70	@ 10.81		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

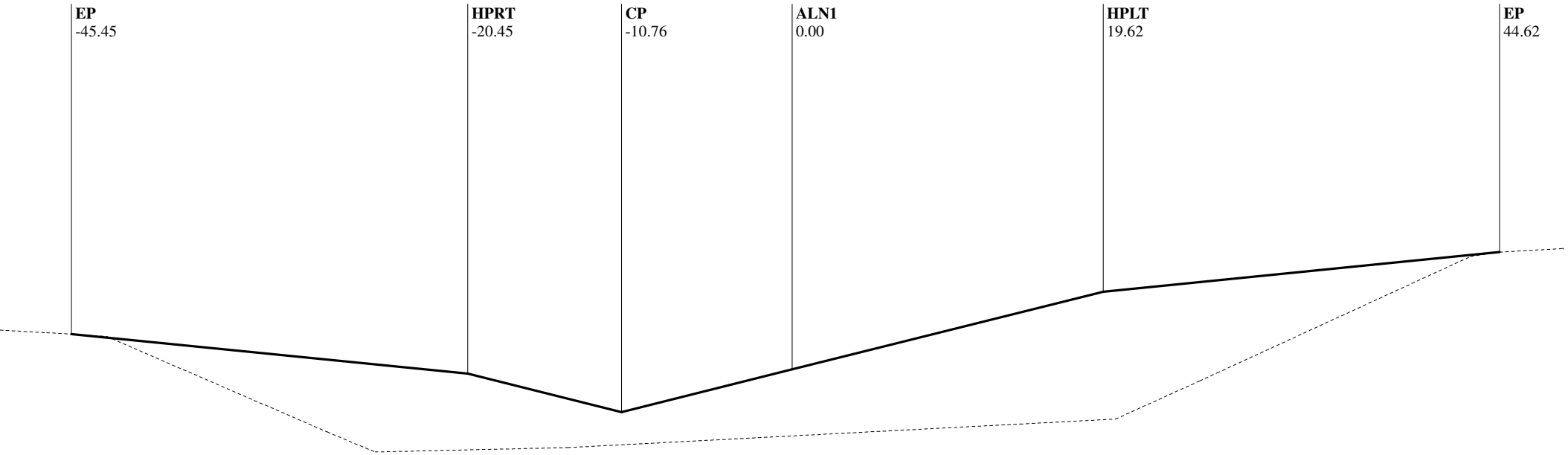
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 615+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.45	-20.45	-10.76	0.00	19.62	44.62
2065.50	2063.00	2060.58	2063.27	2068.17	2070.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.42	F 2.69		C 4.91	C 2.50
@ 25.00	@ 9.69	@ 10.76		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

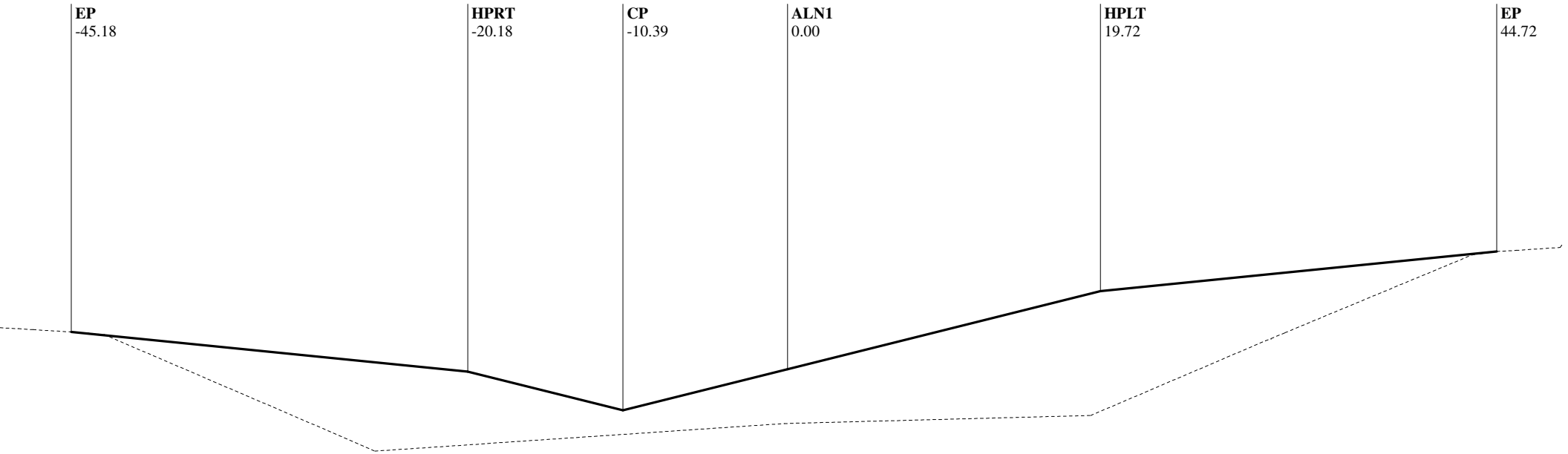
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 616+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-10.39	0.00	19.72	44.72
2064.71	2062.21	2059.76	2062.36	2067.29	2069.79
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.45	F 2.60		C 4.93	C 2.50
@ 25.00	@ 9.80	@ 10.39		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

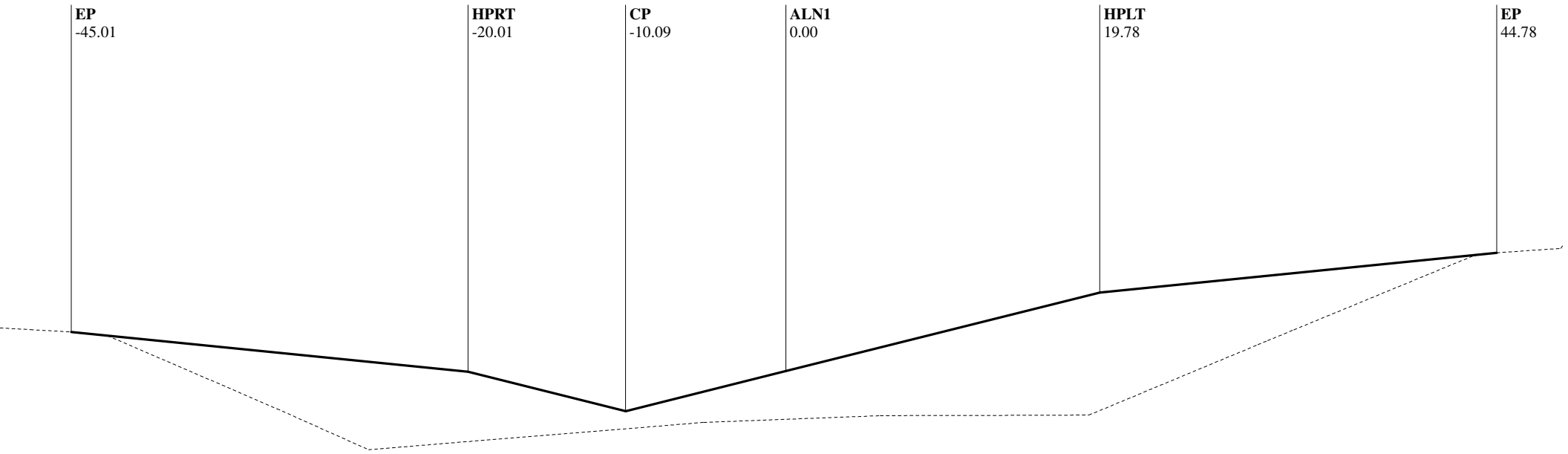
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 616+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.01	-20.01	-10.09	0.00	19.78	44.78
2063.98	2061.48	2059.00	2061.52	2066.47	2068.97
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.48	F 2.52		C 4.95	C 2.50
@ 25.00	@ 9.92	@ 10.09		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

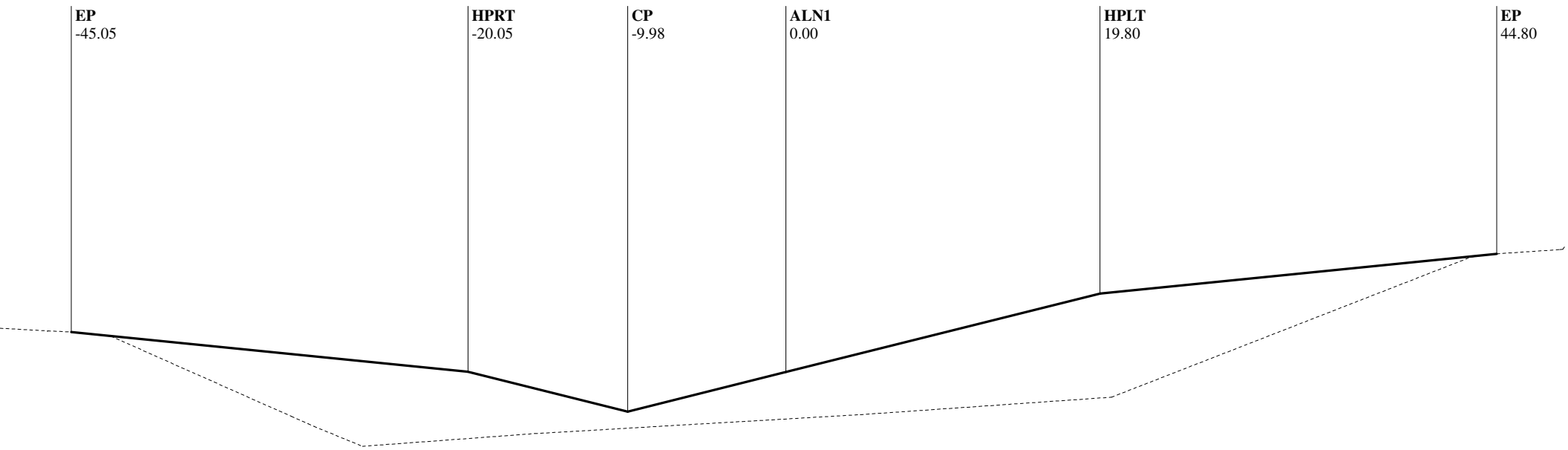
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 617+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-20.05	-9.98	0.00	19.80	44.80
2063.29	2060.79	2058.27	2060.76	2065.71	2068.21
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.52	F 2.49		C 4.95	C 2.50
@ 25.00	@ 10.07	@ 9.98		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

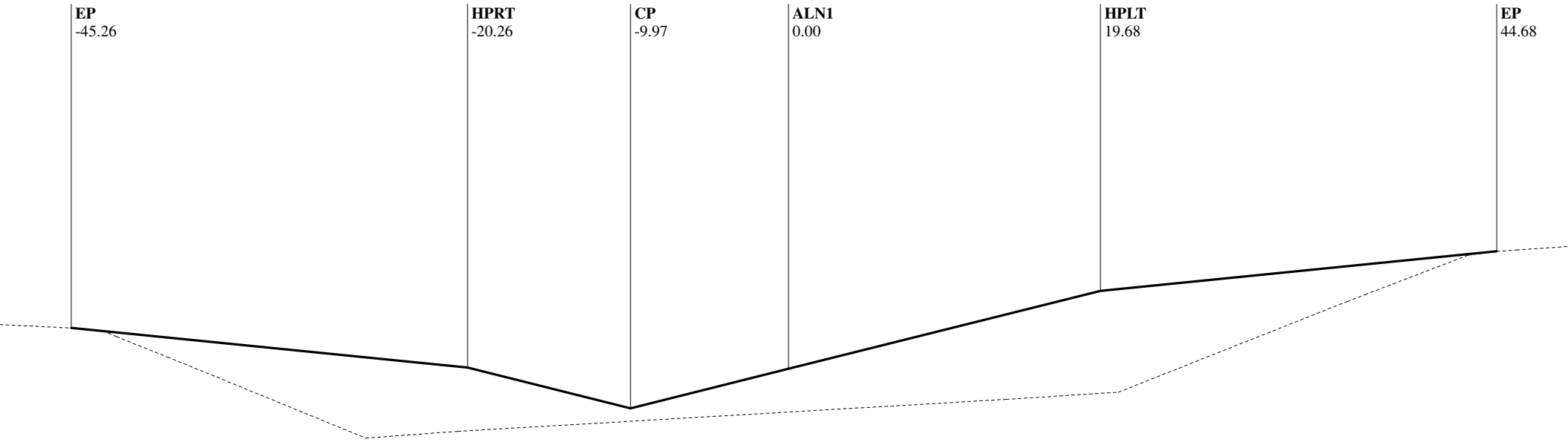
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 617+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-20.26	-9.97	0.00	19.68	44.68
2062.65	2060.15	2057.57	2060.07	2064.99	2067.49
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.57	F 2.49		C 4.92	C 2.50
@ 25.00	@ 10.29	@ 9.97		@ 19.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

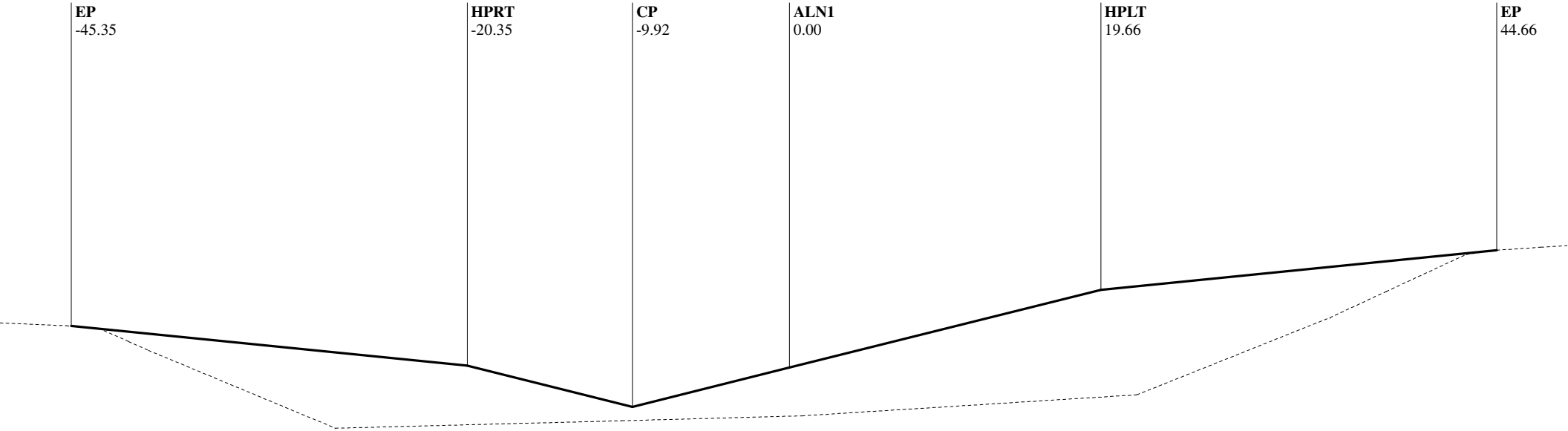
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 618+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-9.92	0.00	19.66	44.66
2062.04	2059.54	2056.93	2059.41	2064.33	2066.83
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.61	F 2.48		C 4.91	C 2.50
@ 25.00	@ 10.43	@ 9.92		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

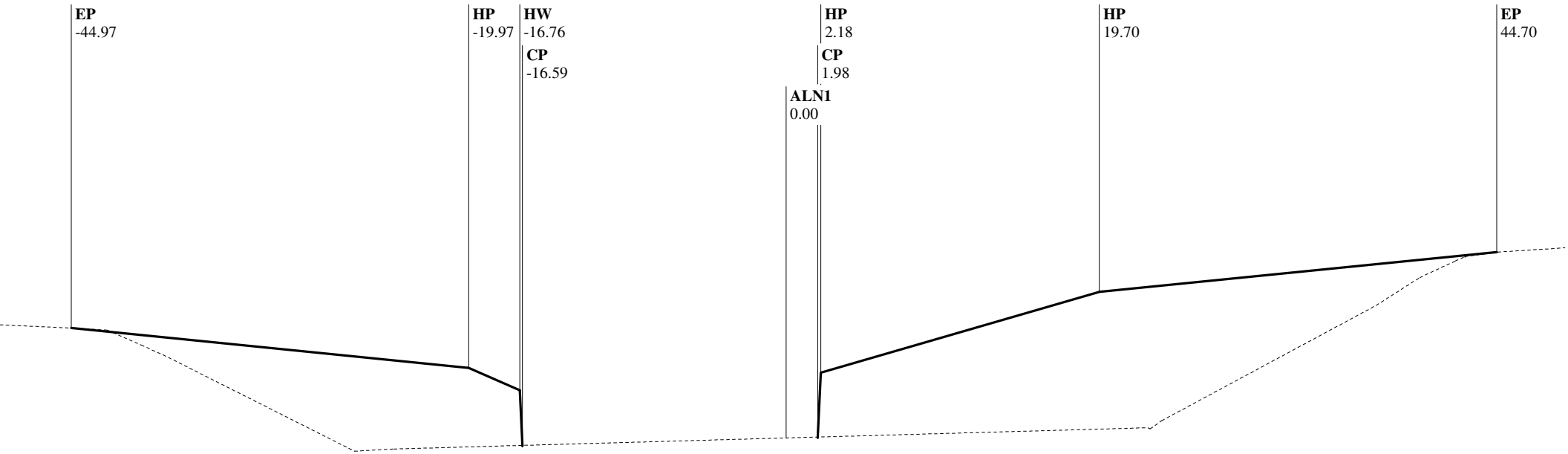
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 618+43.88

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.97	-19.97	-16.76	-16.59	0.00	1.98	2.18	19.70	44.70
2061.52	2059.02	2057.61	2054.15	2054.62	2054.67	2058.71	2063.79	2066.29
10.00%	2.27:1	0.05:1				0.05:1	3.45:1	10.00%
C 2.50	C 1.41	C 3.46	F 0.00		F 0.00	C 4.04	C 5.08	C 2.50
@ 25.00	@ 3.21	@ 0.17	@ 0.00		@ 0.00	@ 0.20	@ 17.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

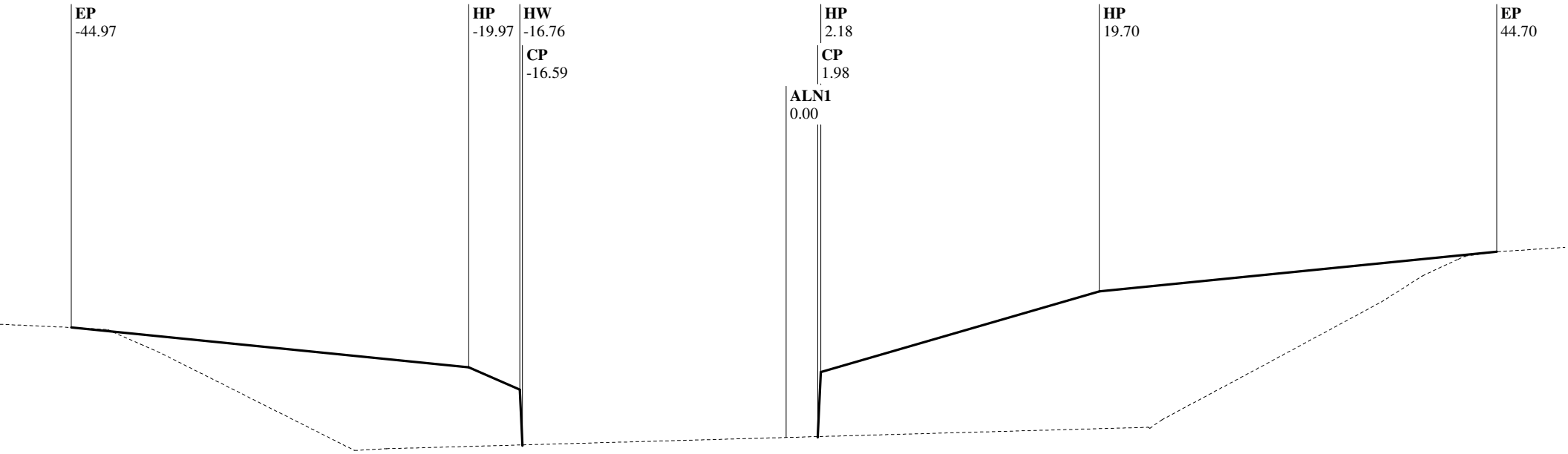
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 618+43.96

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.97	-19.97	-16.76	-16.59	0.00	1.98	2.18	19.70	44.70
2061.52	2059.02	2057.61	2054.13	2054.60	2054.65	2058.71	2063.79	2066.29
10.00%	2.27:1	0.05:1				0.05:1	3.45:1	10.00%
C 2.50	C 1.41	C 3.48	F 0.00		F 0.00	C 4.06	C 5.08	C 2.50
@ 25.00	@ 3.21	@ 0.17	@ 0.00		@ 0.00	@ 0.20	@ 17.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

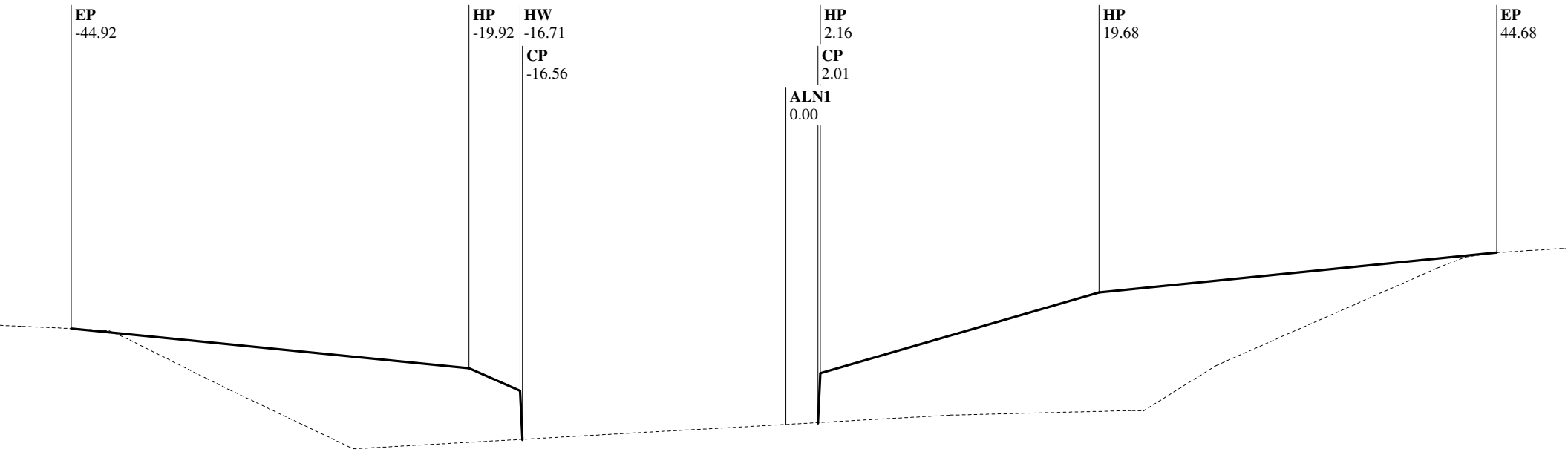
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 618+50.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.92	-19.92	-16.71	-16.56	0.00	2.01	2.16	19.68	44.68
2061.45	2058.95	2057.54	2054.49	2055.42	2055.54	2058.65	2063.73	2066.23
10.00%	2.27:1	0.05:1				0.05:1	3.45:1	10.00%
C 2.50	C 1.41	C 3.05	F 0.00		F 0.00	C 3.11	C 5.08	C 2.50
@ 25.00	@ 3.21	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 17.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

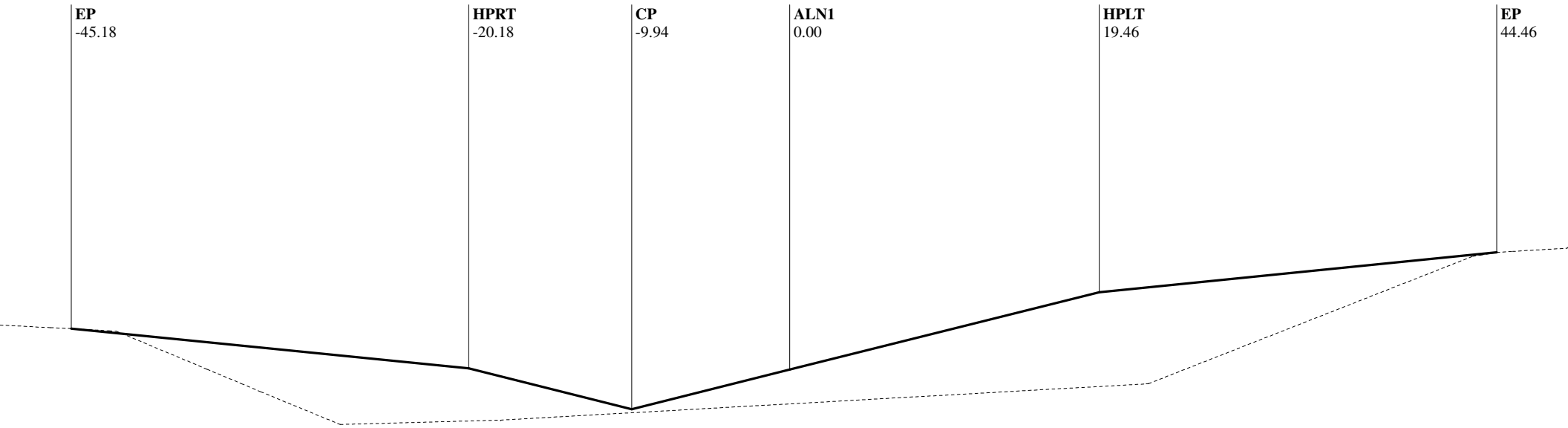
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 619+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-9.94	0.00	19.46	44.46
2060.91	2058.41	2055.85	2058.33	2063.20	2065.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.56	F 2.48		C 4.86	C 2.50
@ 25.00	@ 10.25	@ 9.94		@ 19.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

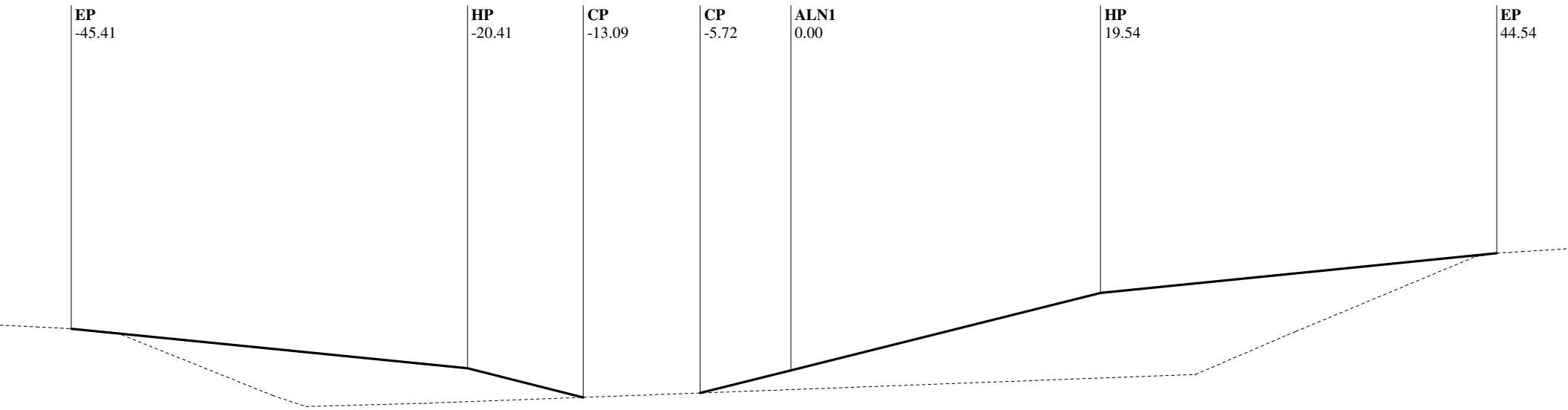
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 619+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-13.09	-5.72	0.00	19.54	44.54
2060.47	2057.97	2056.14	2056.42	2057.85	2062.73	2065.23
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.83	F 0.28	F 1.43		C 4.89	C 2.50
@ 25.00	@ 7.31	@ 7.37	@ 5.72		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

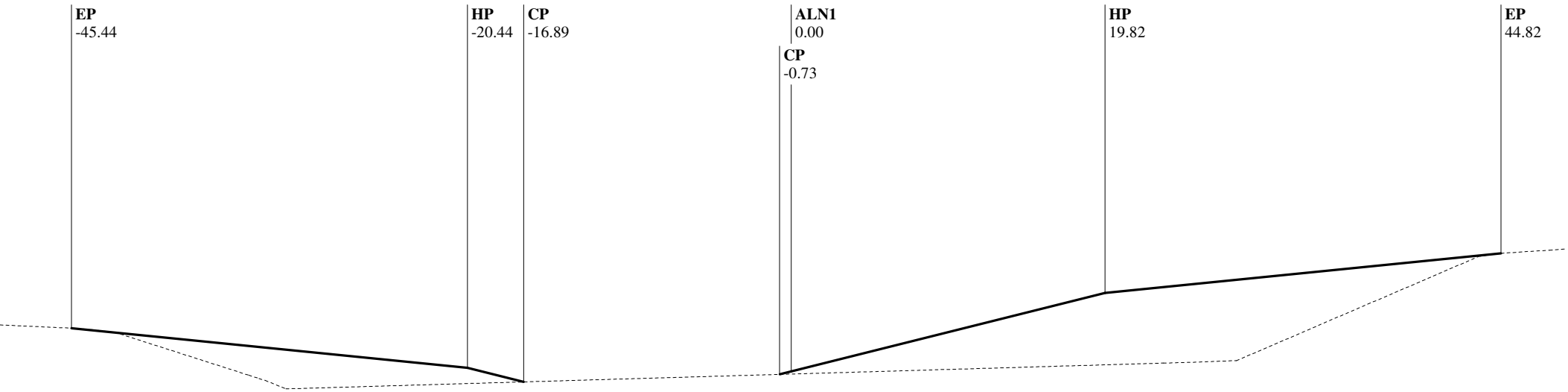
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 620+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-20.44	-16.89	-0.73	0.00	19.82	44.82
2060.10	2057.60	2056.71	2057.18	2057.37	2062.32	2064.82
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.89	F 0.47	F 0.18		C 4.96	C 2.50
@ 25.00	@ 3.55	@ 16.16	@ 0.73		@ 19.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

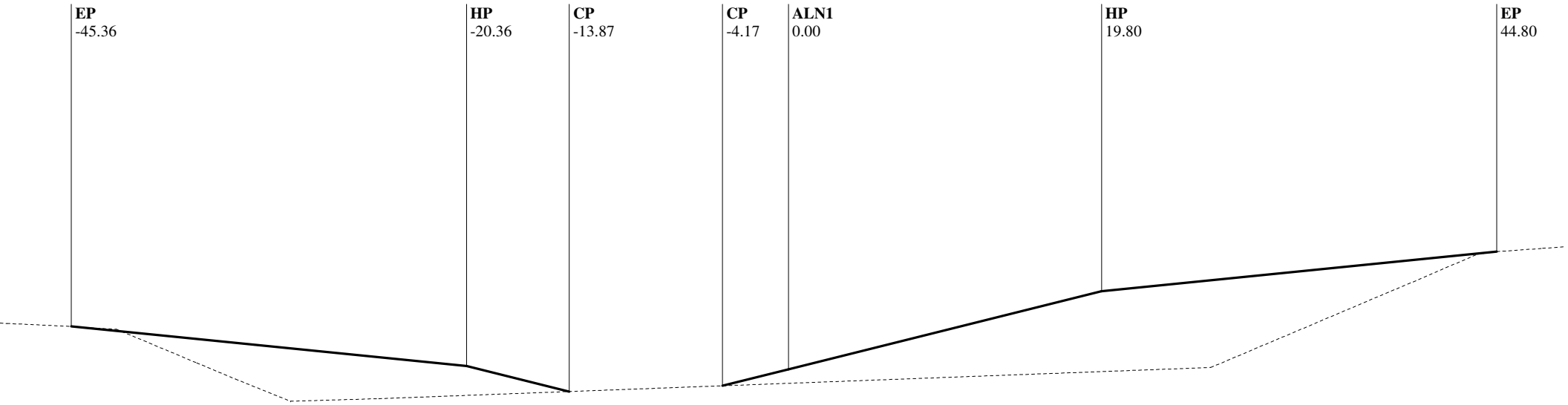
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 620+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-20.36	-13.87	-4.17	0.00	19.80	44.80
2059.72	2057.22	2055.60	2055.96	2057.00	2061.95	2064.45
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.62	F 0.36	F 1.04		C 4.95	C 2.50
@ 25.00	@ 6.49	@ 9.69	@ 4.17		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

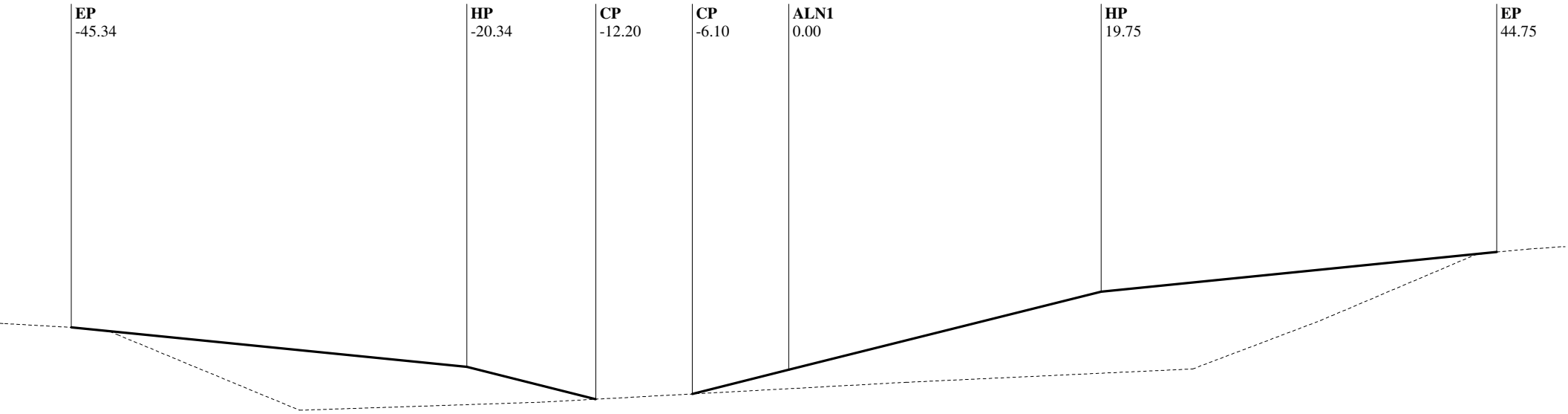
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 621+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-12.20	-6.10	0.00	19.75	44.75
2059.35	2056.85	2054.82	2055.15	2056.67	2061.61	2064.11
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.03	F 0.33	F 1.53		C 4.94	C 2.50
@ 25.00	@ 8.14	@ 6.10	@ 6.10		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

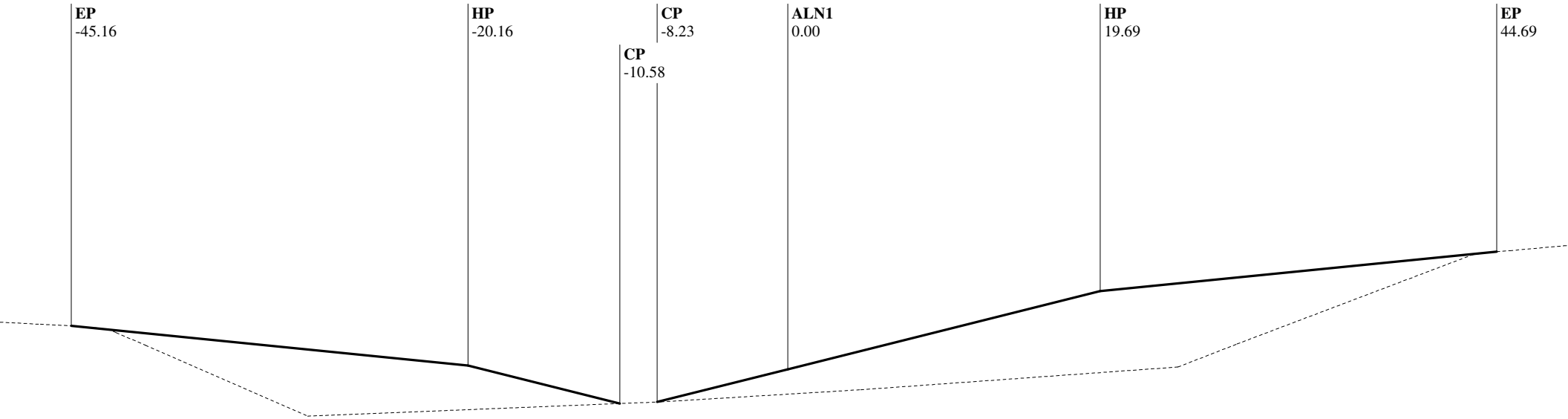
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 621+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.16	-20.16	-10.58	-8.23	0.00	19.69	44.69
2059.14	2056.64	2054.24	2054.34	2056.39	2061.32	2063.82
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.39	F 0.10	F 2.06		C 4.92	C 2.50
@ 25.00	@ 9.58	@ 2.35	@ 8.23		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

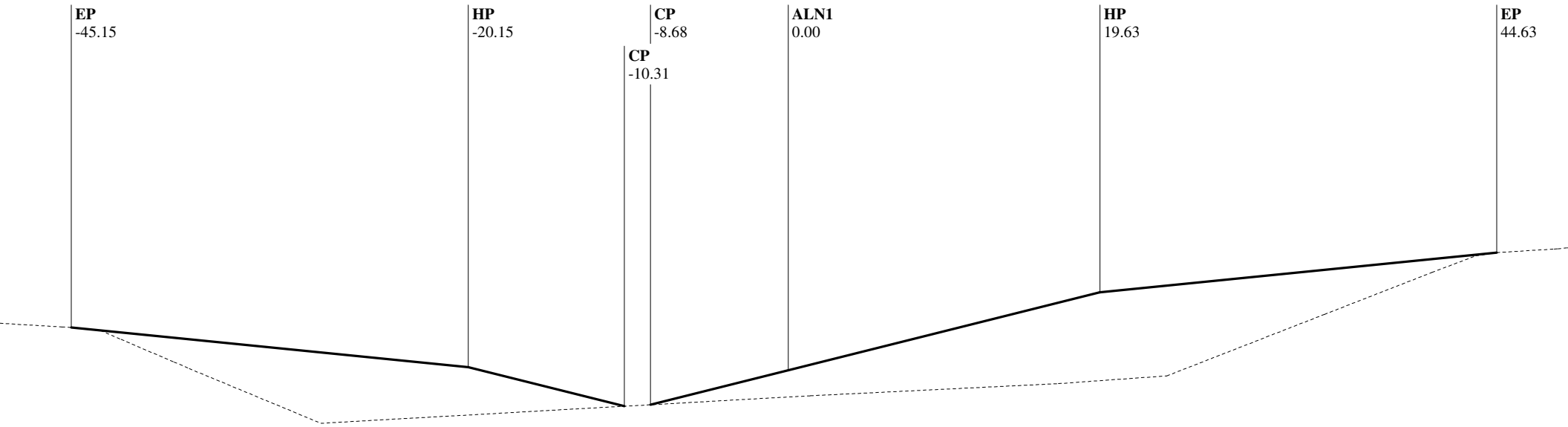
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 622+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.15	-20.15	-10.31	-8.68	0.00	19.63	44.63
2058.89	2056.39	2053.93	2054.02	2056.19	2061.10	2063.60
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.46	F 0.09	F 2.17		C 4.91	C 2.50
@ 25.00	@ 9.84	@ 1.63	@ 8.68		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

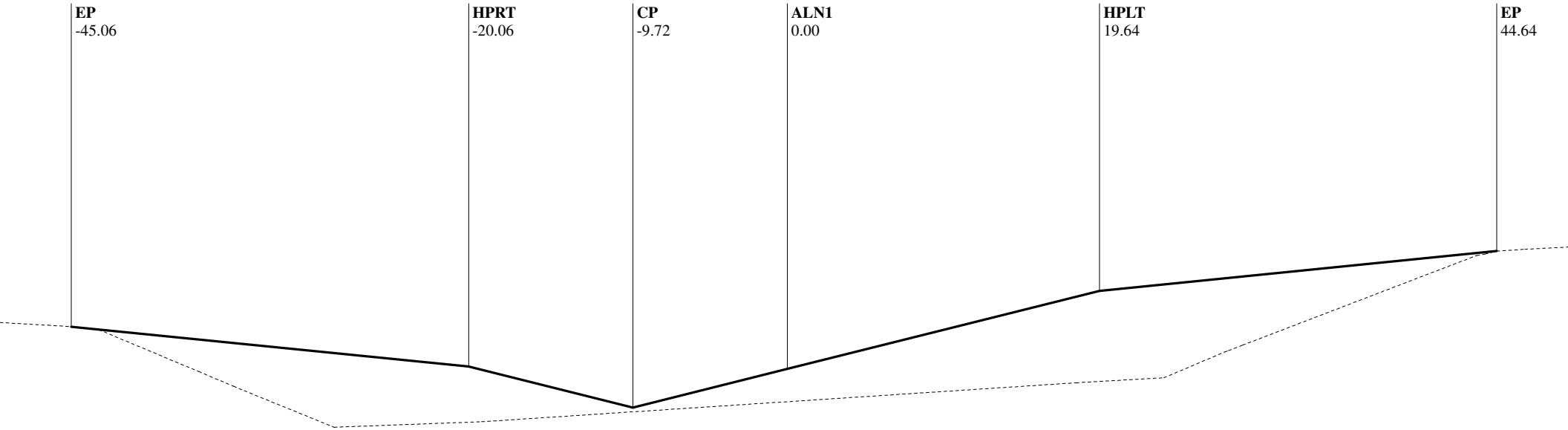
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 622+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-9.72	0.00	19.64	44.64
2058.71	2056.21	2053.63	2056.06	2060.97	2063.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.58	F 2.43		C 4.91	C 2.50
@ 25.00	@ 10.34	@ 9.72		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

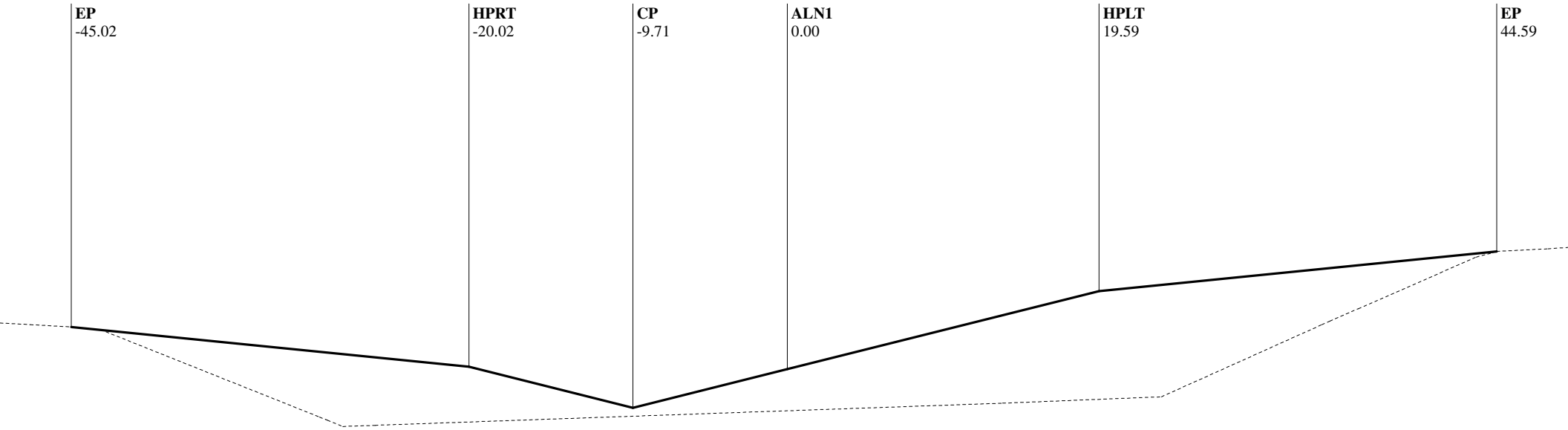
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 623+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.02	-20.02	-9.71	0.00	19.59	44.59
2058.63	2056.13	2053.55	2055.98	2060.88	2063.38
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.58	F 2.43		C 4.90	C 2.50
@ 25.00	@ 10.31	@ 9.71		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

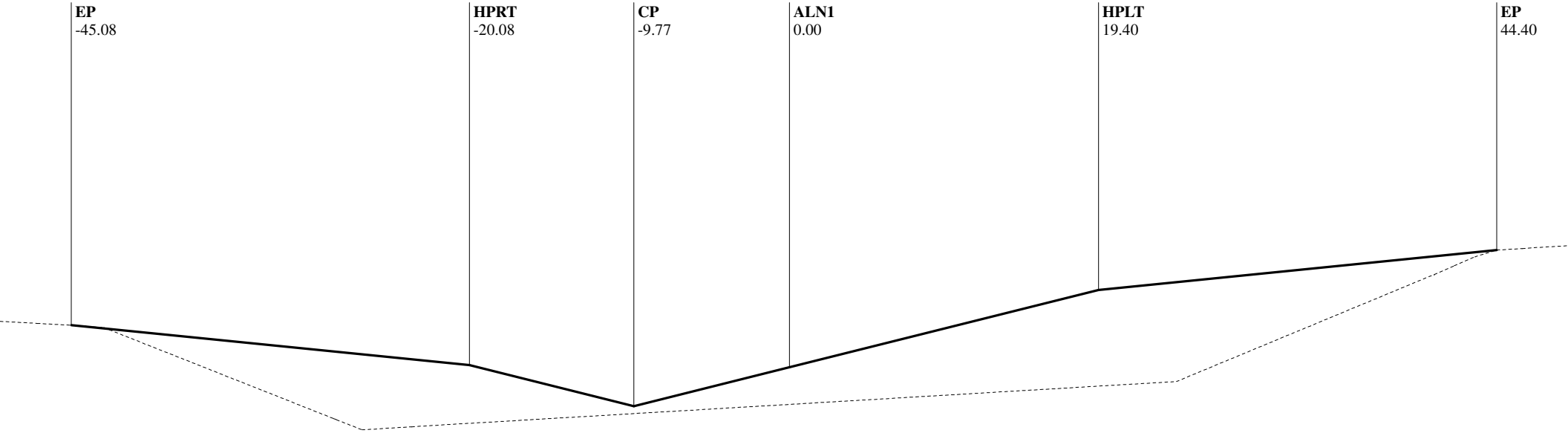
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 623+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.08	-20.08	-9.77	0.00	19.40	44.40
2058.60	2056.10	2053.52	2055.96	2060.81	2063.31
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.58	F 2.44		C 4.85	C 2.50
@ 25.00	@ 10.31	@ 9.77		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

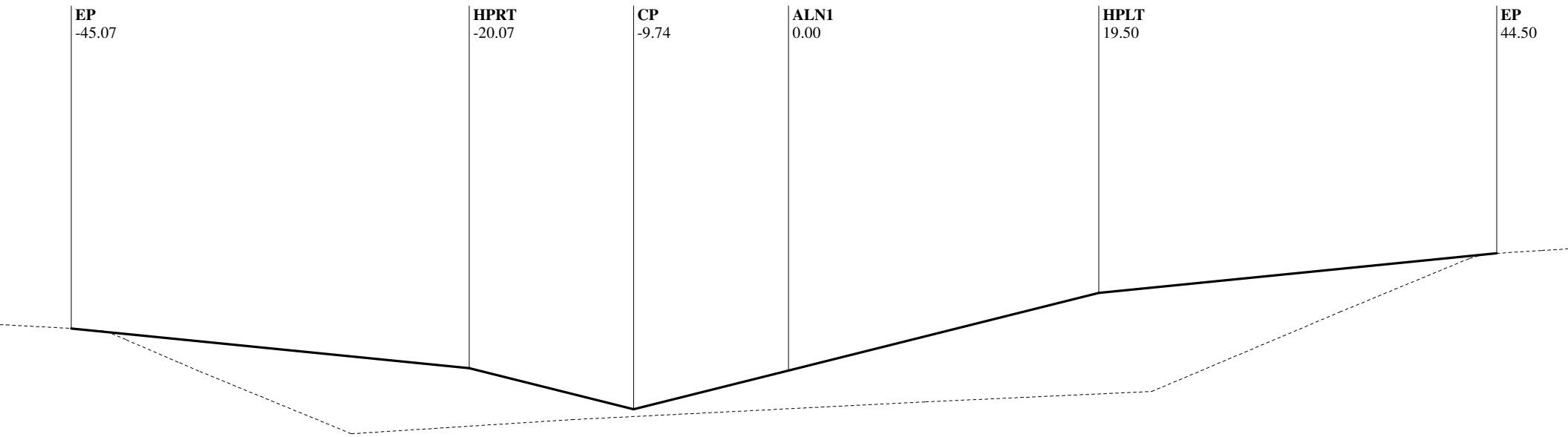
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 624+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-9.74	0.00	19.50	44.50
2058.60	2056.10	2053.52	2055.95	2060.83	2063.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.58	F 2.43		C 4.88	C 2.50
@ 25.00	@ 10.34	@ 9.74		@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

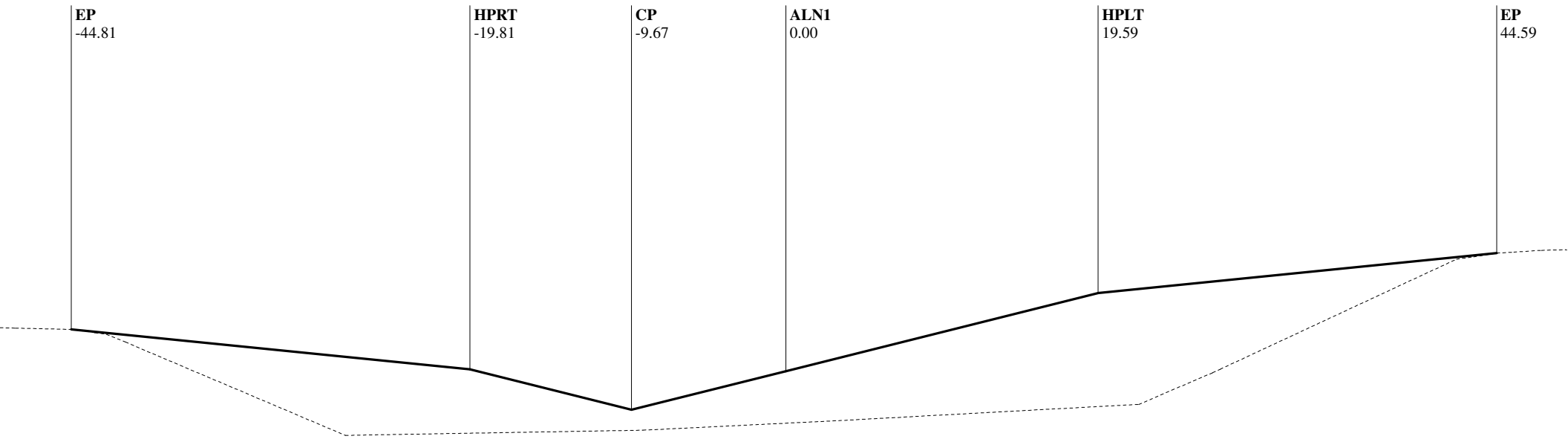
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 624+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.81	-19.81	-9.67	0.00	19.59	44.59
2058.65	2056.15	2053.61	2056.03	2060.93	2063.43
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.53	F 2.42		C 4.90	C 2.50
@ 25.00	@ 10.14	@ 9.67		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

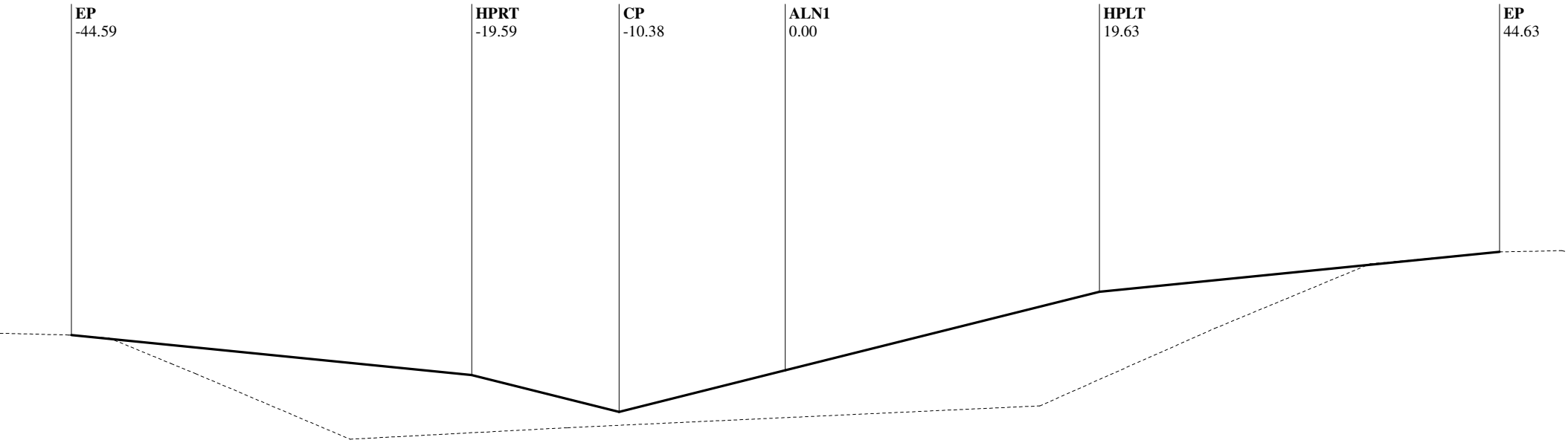
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 624+99.02

EP	HPRT	CP	ALN1	HPLT	EP
-44.59	-19.59	-10.38	0.00	19.63	44.63
2058.42	2055.92	2053.62	2056.21	2061.12	2063.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.30	F 2.59		C 4.91	C 2.50
@ 25.00	@ 9.21	@ 10.38		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

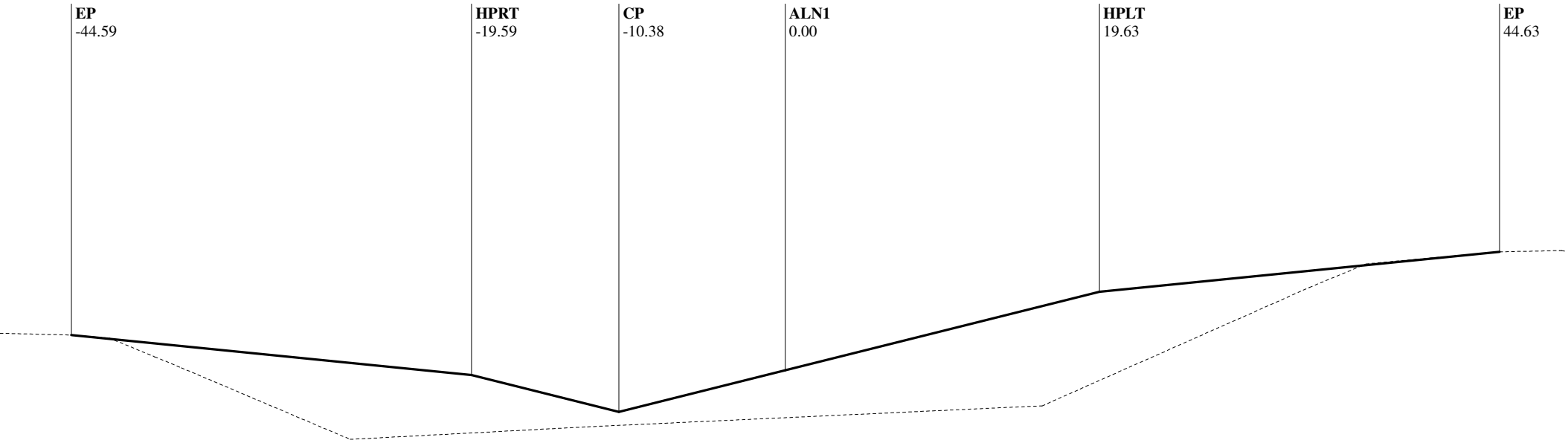
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 625+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.59	-19.59	-10.38	0.00	19.63	44.63
2058.41	2055.91	2053.61	2056.21	2061.12	2063.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.30	F 2.60		C 4.91	C 2.50
@ 25.00	@ 9.20	@ 10.38		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

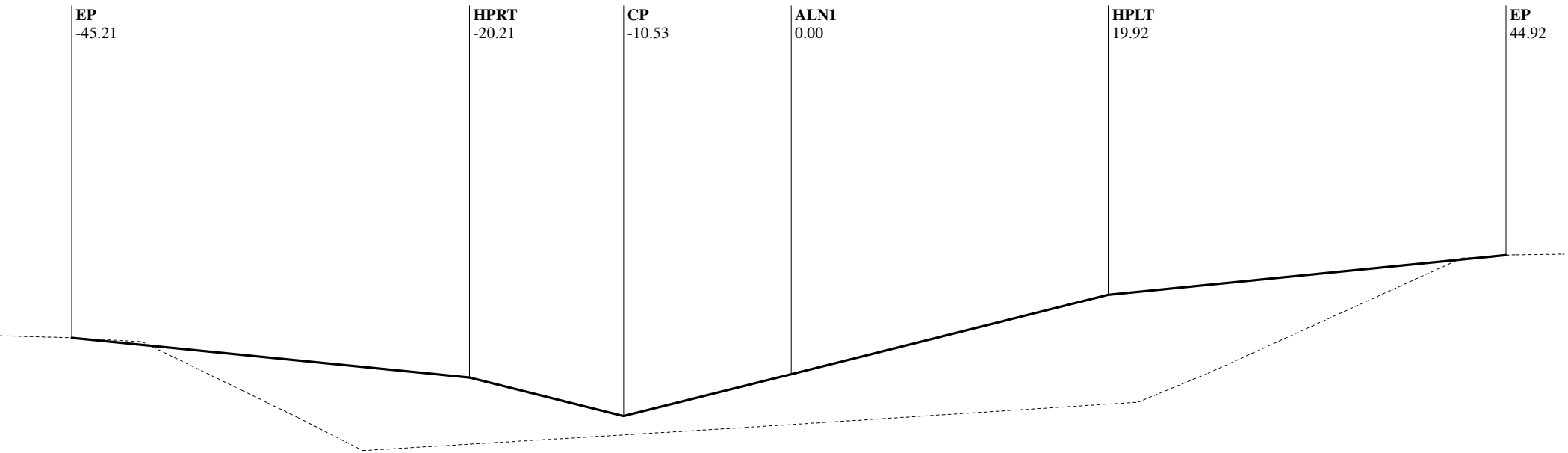
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 625+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.21	-20.21	-10.53	0.00	19.92	44.92
2058.42	2055.92	2053.50	2056.13	2061.11	2063.61
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.42	F 2.63		C 4.98	C 2.50
@ 25.00	@ 9.67	@ 10.53		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

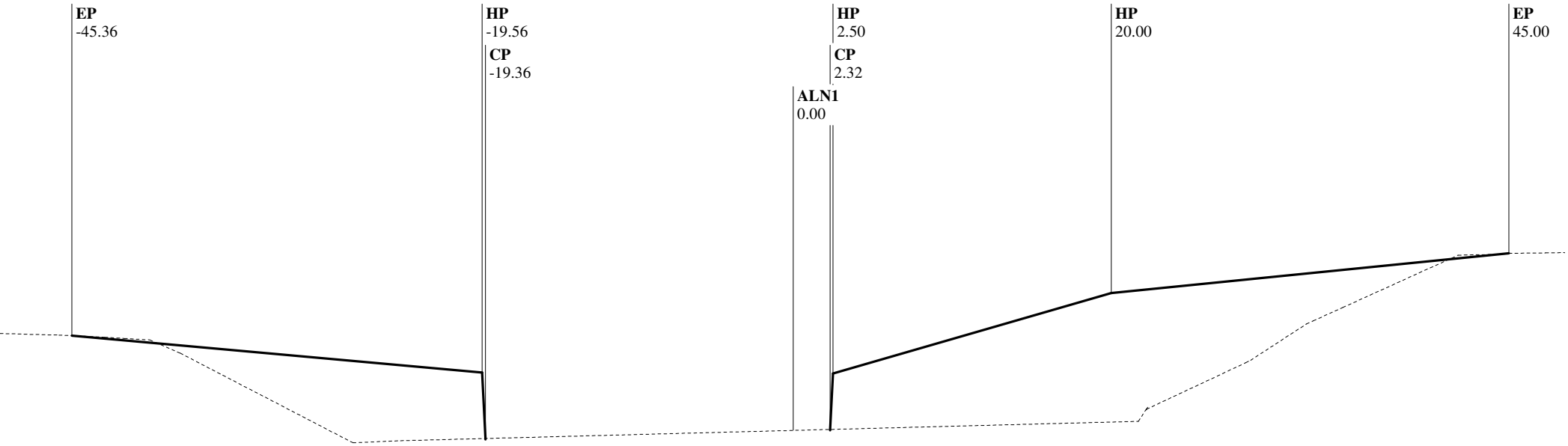
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 625+63.48

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.36	-19.56	-19.36	0.00	2.32	2.50	20.00	45.00
2058.45	2056.12	2051.97	2052.48	2052.54	2056.06	2061.11	2063.61
9.00%	0.05:1				0.05:1	3.46:1	10.00%
C 2.32	C 4.15	F 0.00		F 0.00	C 3.52	C 5.06	C 2.50
@ 25.80	@ 0.21	@ 0.00		@ 0.00	@ 0.18	@ 17.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

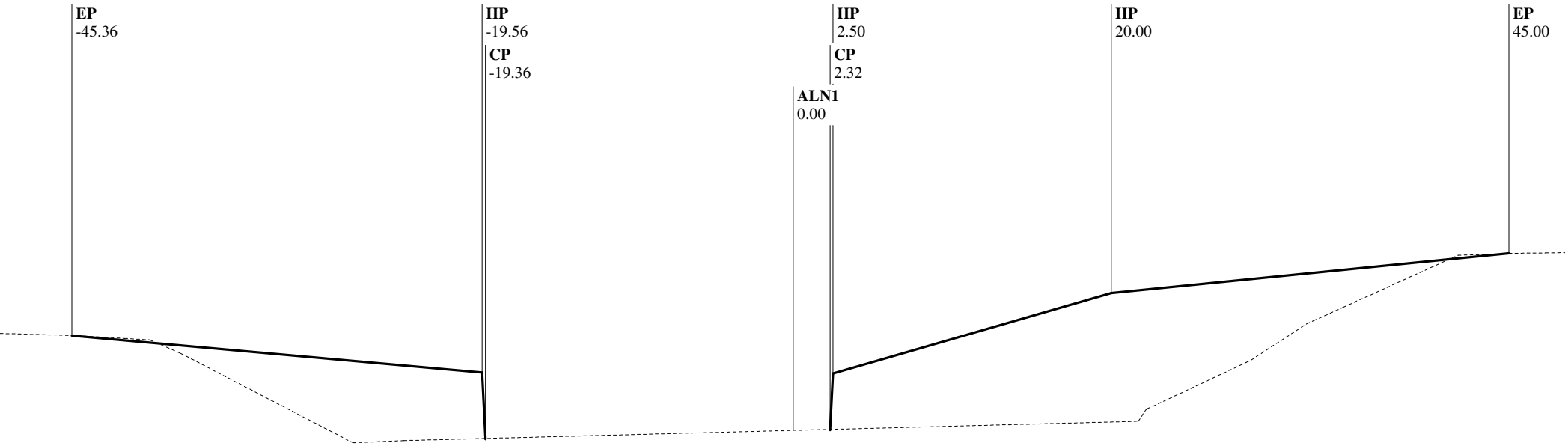
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 625+63.50

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.36	-19.56	-19.36	0.00	2.32	2.50	20.00	45.00
2058.45	2056.12	2051.97	2052.48	2052.54	2056.06	2061.11	2063.61
9.00%	0.05:1				0.05:1	3.46:1	10.00%
C 2.32	C 4.15	F 0.00		F 0.00	C 3.51	C 5.06	C 2.50
@ 25.80	@ 0.21	@ 0.00		@ 0.00	@ 0.18	@ 17.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

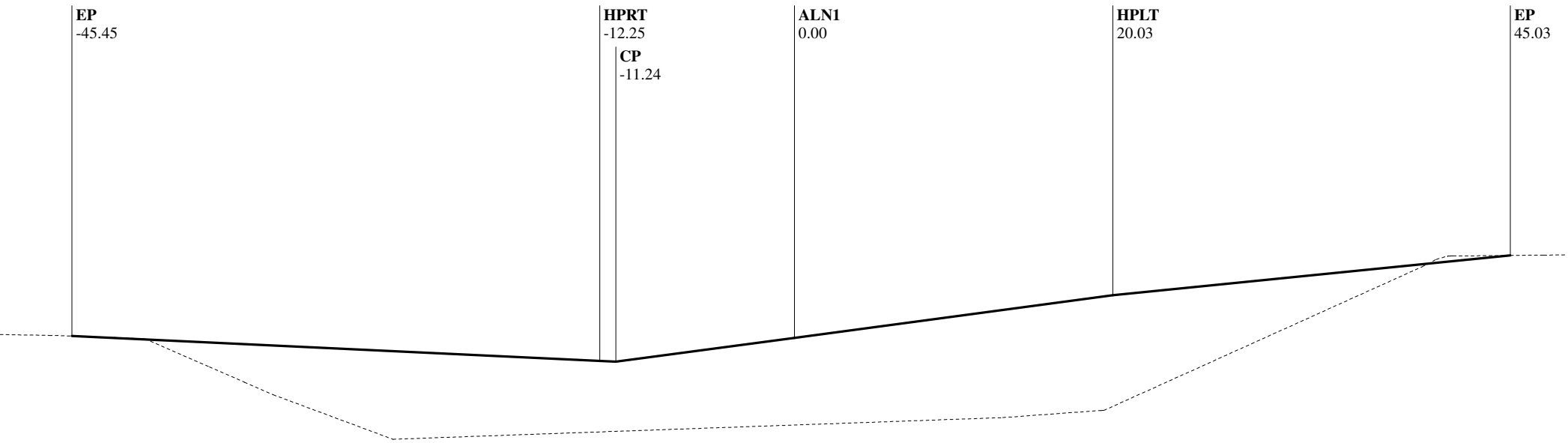
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 625+94.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.45	-12.25	-11.24	0.00	20.03	45.03
2058.63	2057.06	2057.02	2058.52	2061.20	2063.70
4.72%	4.70%	-13.37%		13.37%	10.00%
C 1.57	C 0.05	F 1.50		C 2.68	C 2.50
@ 33.20	@ 1.01	@ 11.24		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

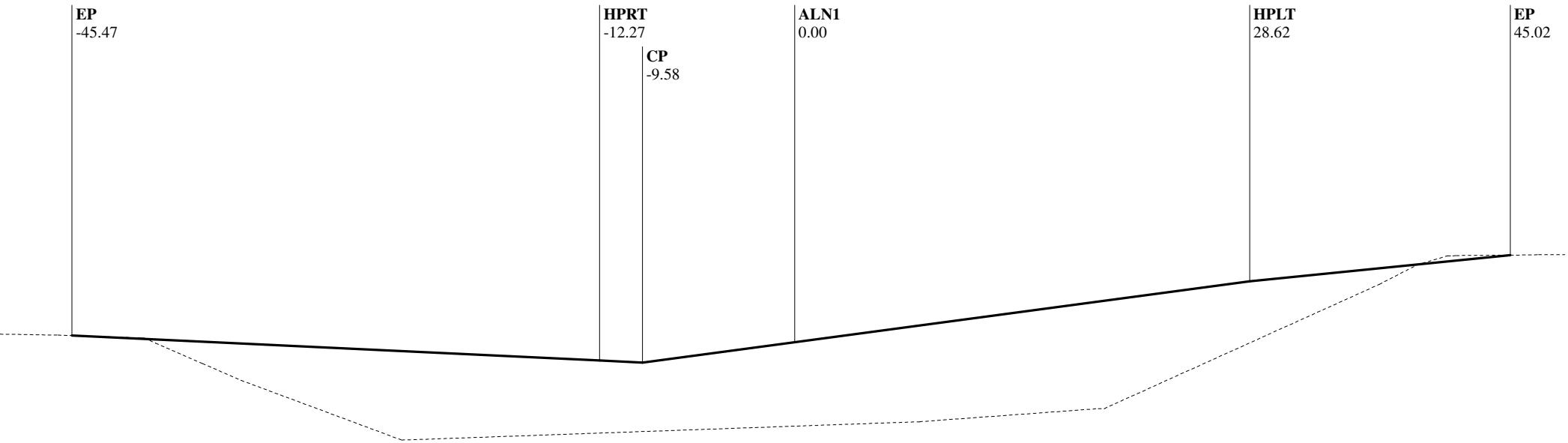
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 626+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-12.27	-9.58	0.00	28.62	45.02
2058.66	2057.10	2056.97	2058.25	2062.08	2063.72
4.72%	4.70%	-13.37%		13.37%	10.00%
C 1.57	C 0.13	F 1.28		C 3.83	C 1.64
@ 33.20	@ 2.69	@ 9.58		@ 28.62	@ 16.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

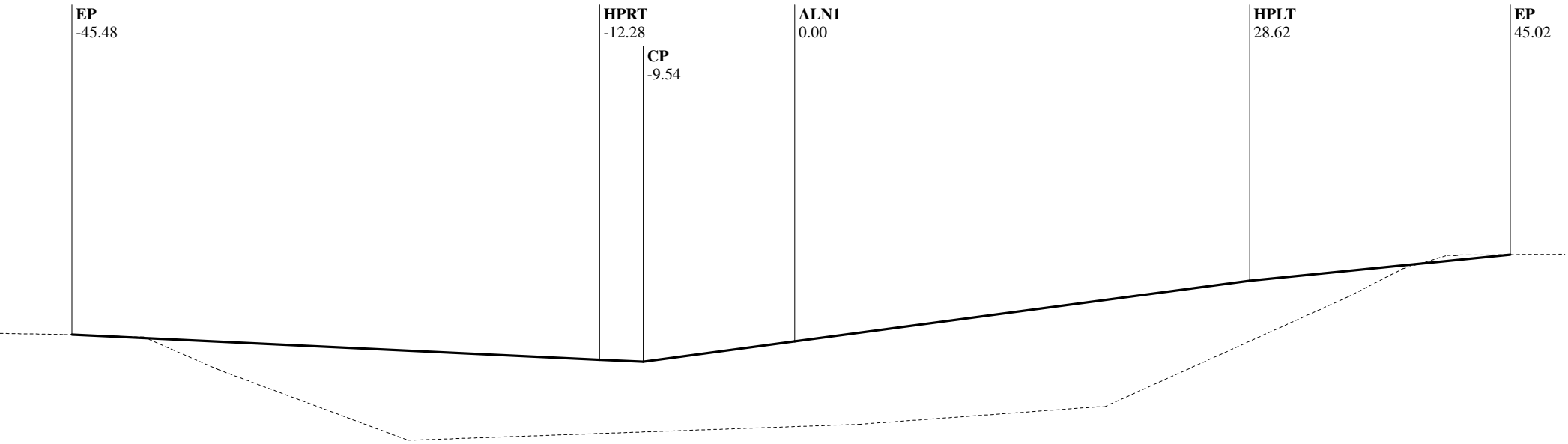
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 626+04.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-12.28	-9.54	0.00	28.62	45.02
2058.69	2057.12	2056.99	2058.27	2062.09	2063.73
4.72%	4.70%	-13.37%		13.37%	10.00%
C 1.57	C 0.13	F 1.28		C 3.83	C 1.64
@ 33.20	@ 2.74	@ 9.54		@ 28.62	@ 16.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

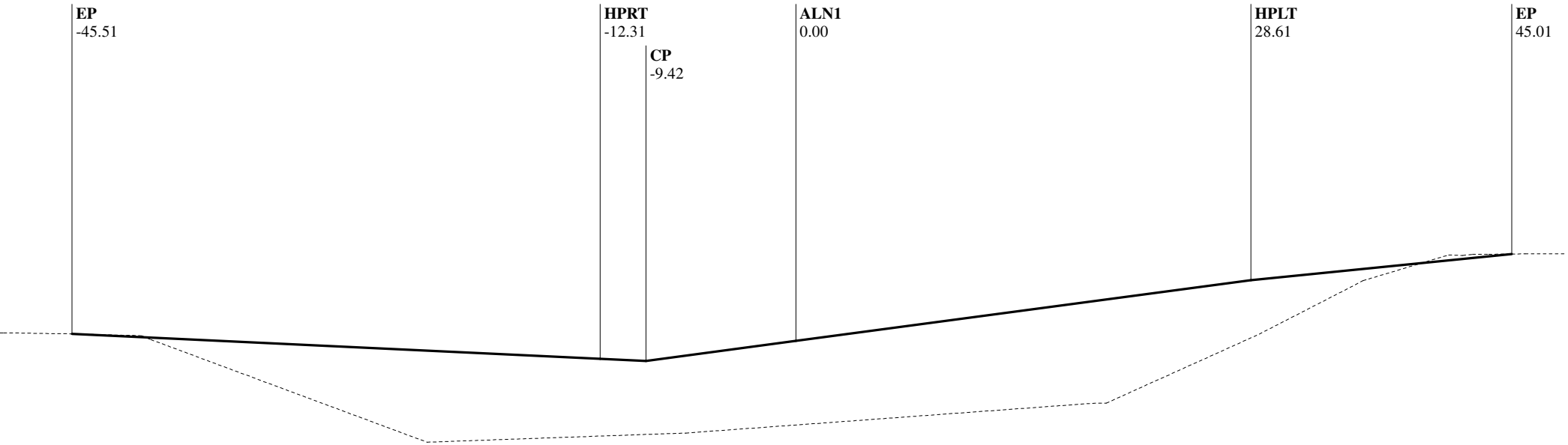
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 626+15.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-12.31	-9.42	0.00	28.61	45.01
2058.76	2057.19	2057.06	2058.31	2062.14	2063.78
4.72%	4.70%	-13.37%		13.37%	10.00%
C 1.57	C 0.14	F 1.26		C 3.82	C 1.64
@ 33.20	@ 2.89	@ 9.42		@ 28.61	@ 16.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

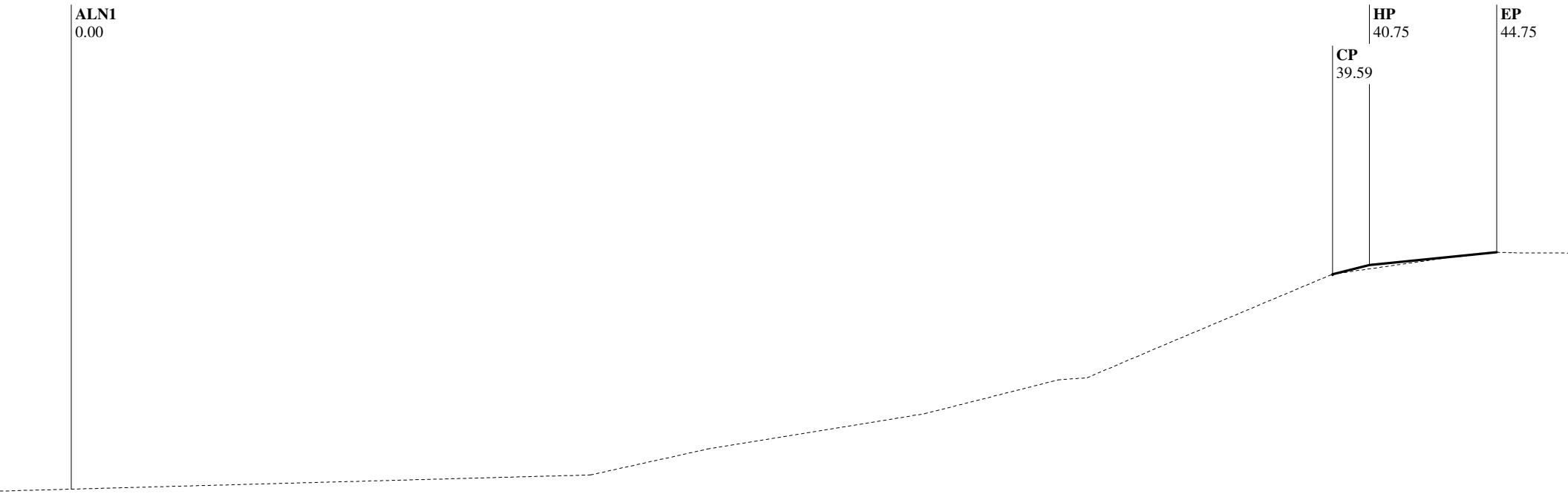
Alignment Chain ALN1
Station: 627+40.50

ALN1	CP	HP	EP
0.00	40.27	40.77	44.77
2057.92	2063.64	2063.85	2064.25
		2.50:1	10.00%
	F 0.00	C 0.20	C 0.40
	@ 0.00	@ 0.50	@ 4.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 627+43.20

ALN1	CP	HP	EP
0.00	39.59	40.75	44.75
2056.80	2063.56	2063.84	2064.24
		4.00:1	10.00%
	F 0.00	C 0.29	C 0.40
	@ 0.00	@ 1.15	@ 4.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

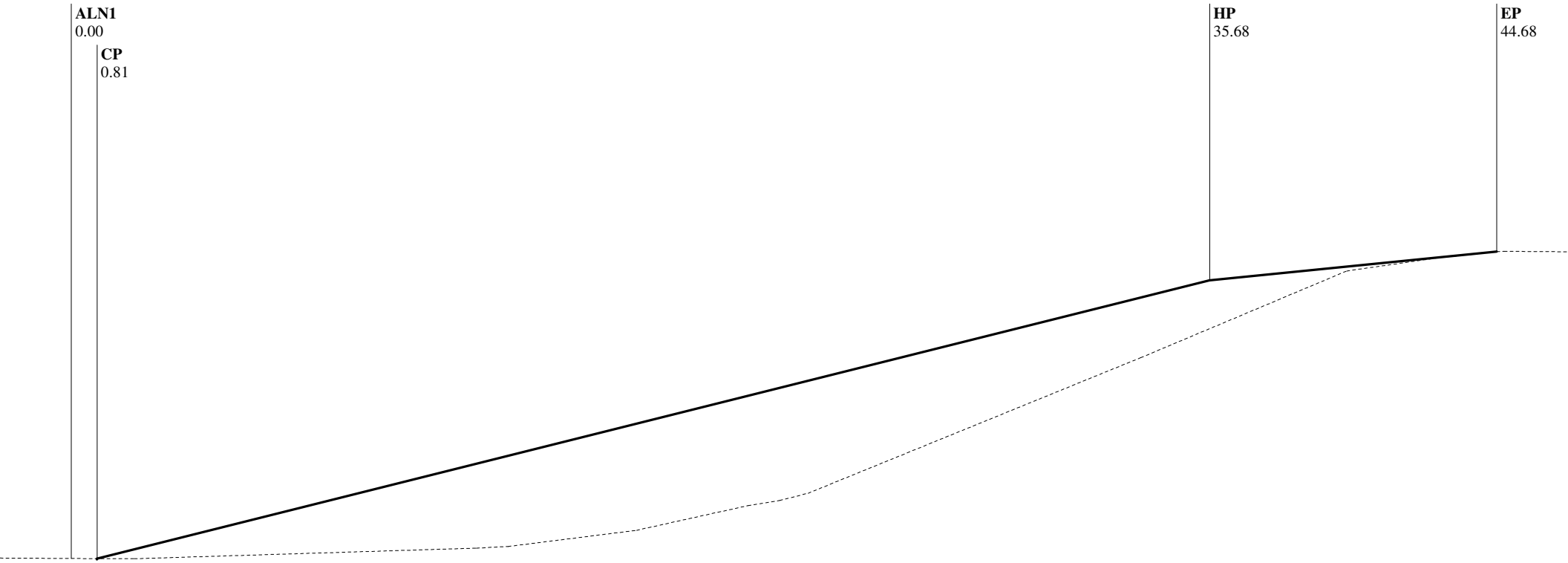
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 627+50.00

ALN1	CP	HP	EP
0.00	0.81	35.68	44.68
2054.63	2054.62	2063.34	2064.24
		4.00:1	10.00%
	F 0.00	C 8.72	C 0.90
	@ 0.00	@ 34.87	@ 9.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

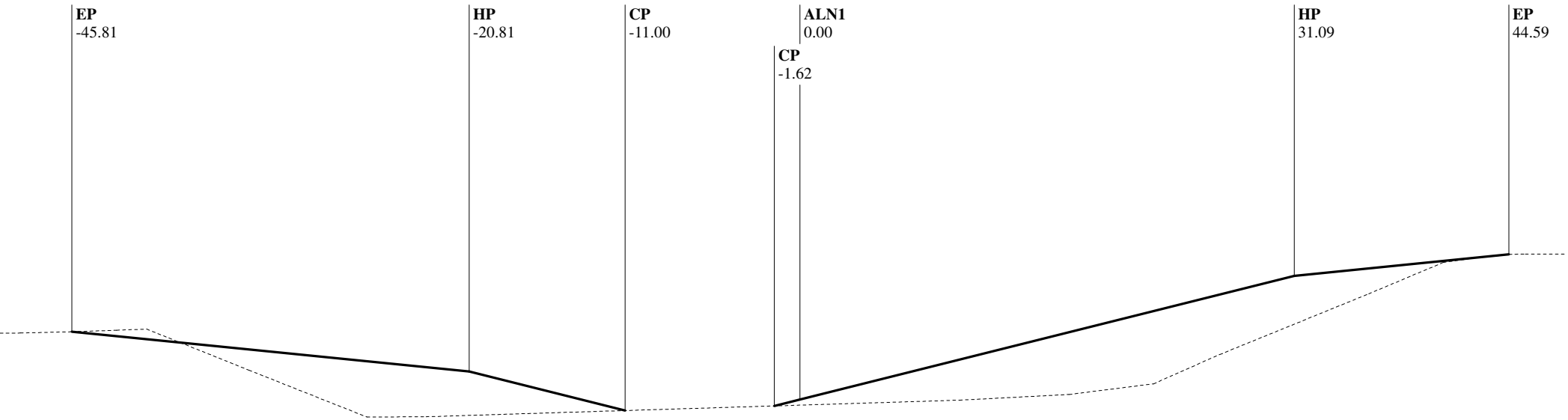
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 627+58.50

EP	HP	CP	CP	ALN1	HP	EP
-45.81	-20.81	-11.00	-1.62	0.00	31.09	44.59
2059.37	2056.87	2054.42	2054.71	2055.11	2062.89	2064.24
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.45	F 0.29	F 0.40		C 7.77	C 1.35
@ 25.00	@ 9.81	@ 9.38	@ 1.62		@ 31.09	@ 13.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

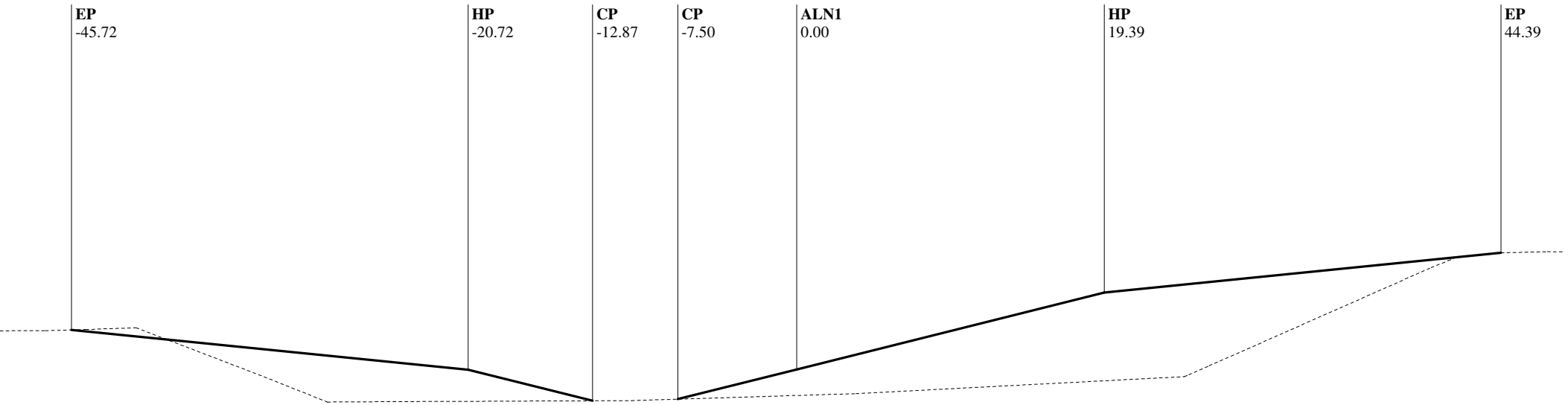
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 627+78.50

EP	HP	CP	CP	ALN1	HP	EP
-45.72	-20.72	-12.87	-7.50	0.00	19.39	44.39
2059.36	2056.86	2054.90	2055.00	2056.88	2061.72	2064.22
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.96	F 0.10	F 1.87		C 4.85	C 2.50
@ 25.00	@ 7.85	@ 5.37	@ 7.50		@ 19.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

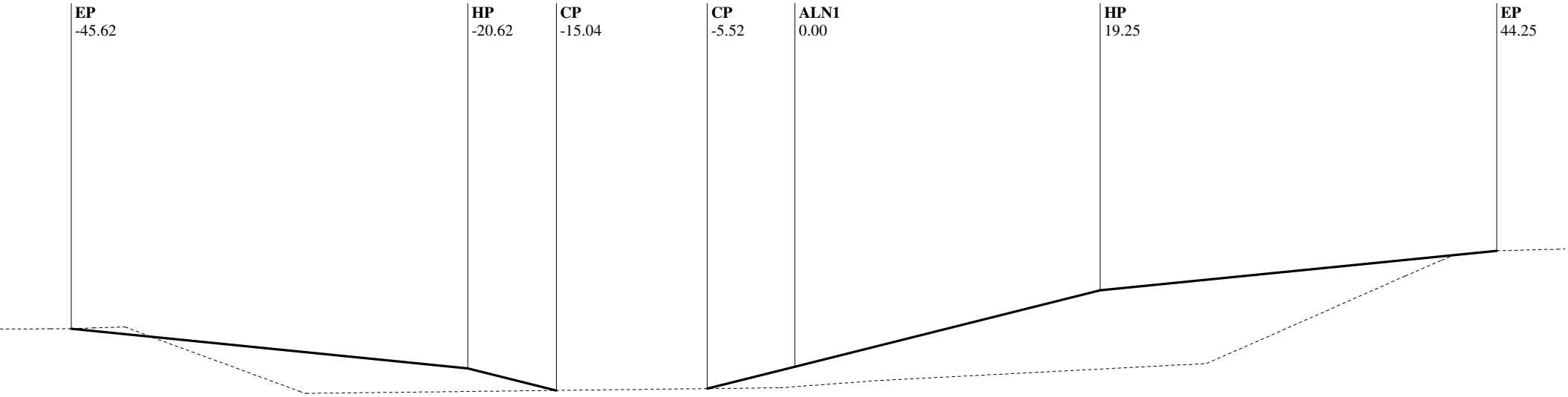
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 628+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.62	-20.62	-15.04	-5.52	0.00	19.25	44.25
2059.35	2056.85	2055.46	2055.57	2056.95	2061.76	2064.26
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.39	F 0.11	F 1.38		C 4.81	C 2.50
@ 25.00	@ 5.57	@ 9.52	@ 5.52		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

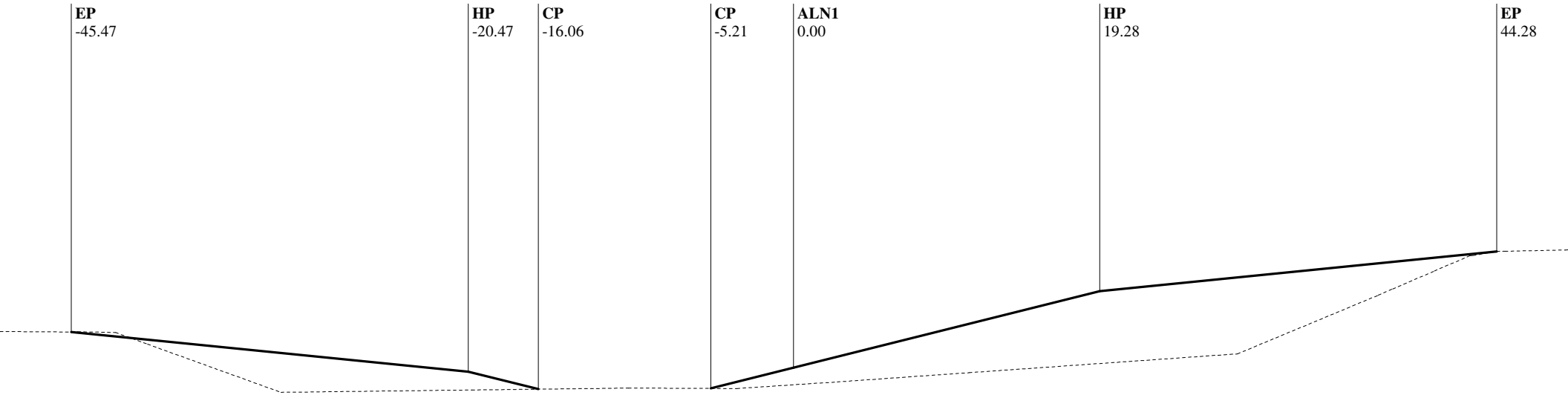
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 628+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-20.47	-16.06	-5.21	0.00	19.28	44.28
2059.56	2057.06	2055.96	2056.01	2057.31	2062.13	2064.63
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.10	F 0.05	F 1.30		C 4.82	C 2.50
@ 25.00	@ 4.41	@ 10.86	@ 5.21		@ 19.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

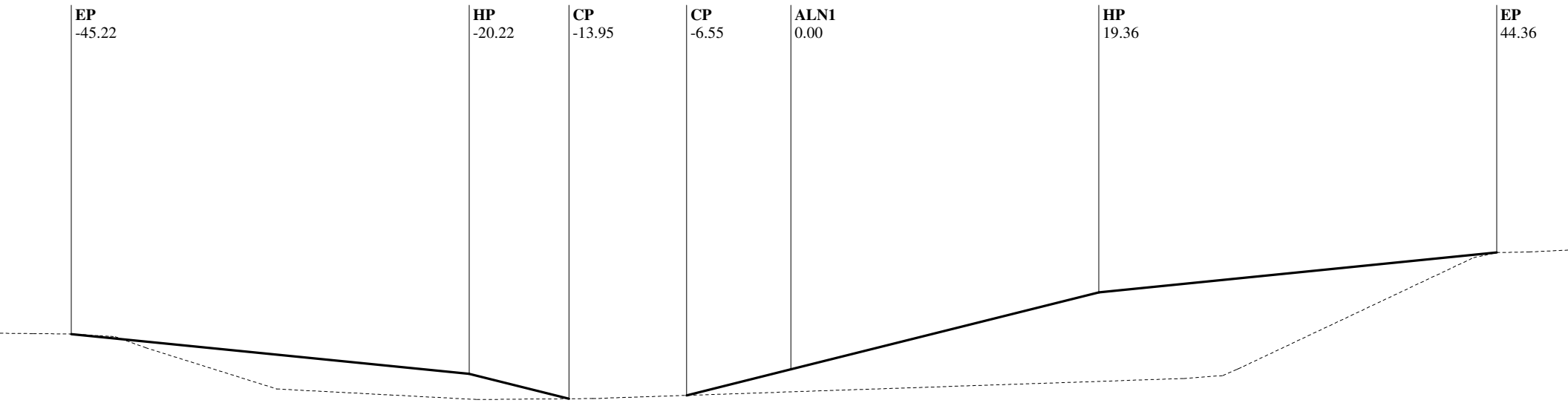
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 629+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-13.95	-6.55	0.00	19.36	44.36
2059.81	2057.31	2055.74	2055.95	2057.59	2062.43	2064.93
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.57	F 0.21	F 1.64		C 4.84	C 2.50
@ 25.00	@ 6.27	@ 7.40	@ 6.55		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

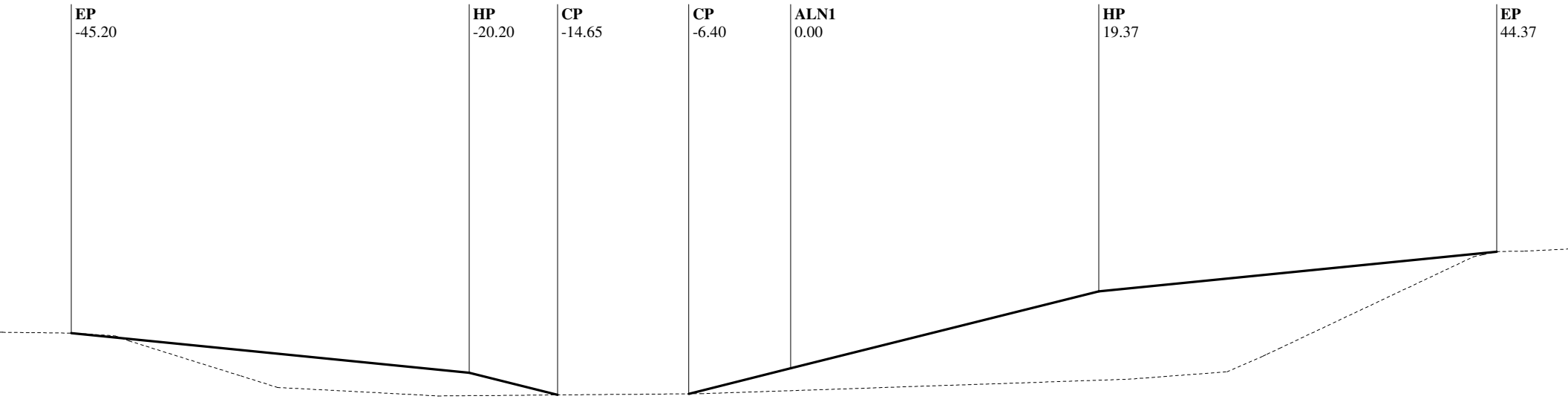
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 629+04.28

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-14.65	-6.40	0.00	19.37	44.37
2059.83	2057.33	2055.94	2056.01	2057.61	2062.45	2064.95
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.39	F 0.07	F 1.60		C 4.84	C 2.50
@ 25.00	@ 5.56	@ 8.24	@ 6.40		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

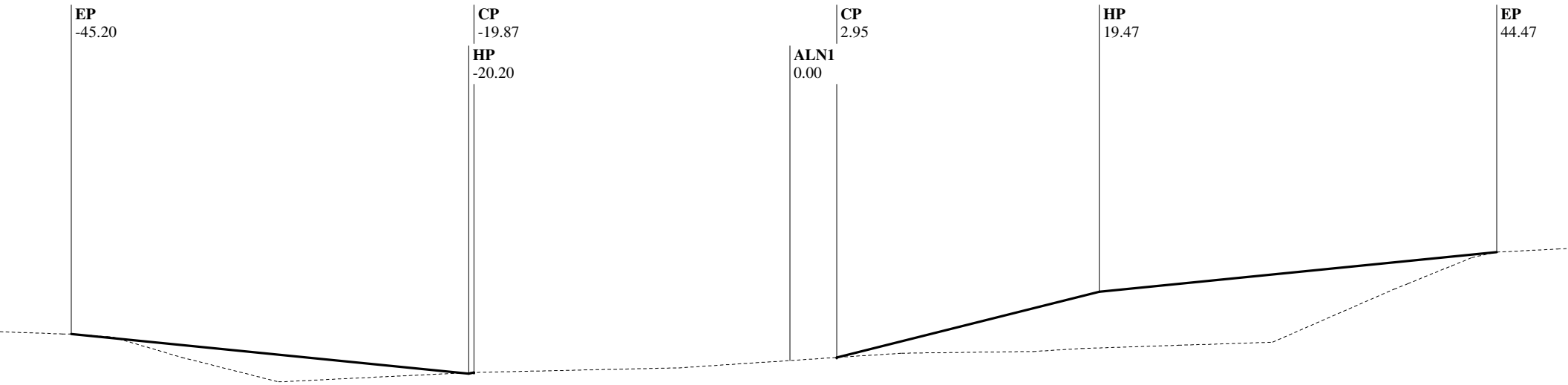
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 629+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-19.87	0.00	2.95	19.47	44.47
2060.01	2057.51	2057.59	2058.34	2058.54	2062.67	2065.17
10.00%	-4.00:1				4.00:1	10.00%
C 2.50	F 0.08	F 0.00		F 0.00	C 4.13	C 2.50
@ 25.00	@ 0.33	@ 0.00		@ 0.00	@ 16.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

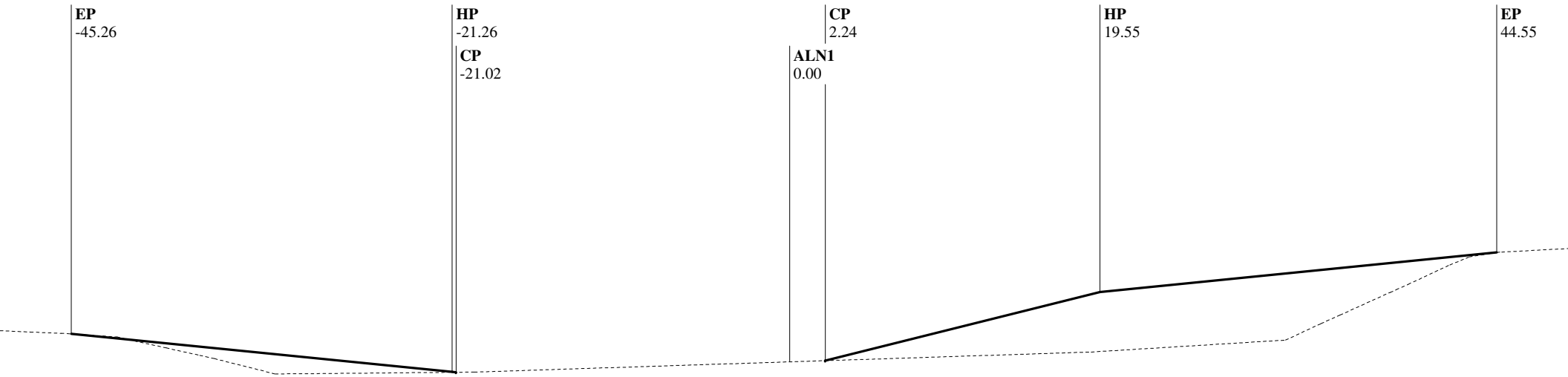
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 630+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-21.26	-21.02	0.00	2.24	19.55	44.55
2060.19	2057.79	2057.76	2058.42	2058.49	2062.82	2065.32
10.00%	10.00%				4.00:1	10.00%
C 2.40	C 0.02	F 0.00		F 0.00	C 4.33	C 2.50
@ 24.00	@ 0.24	@ 0.00		@ 0.00	@ 17.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

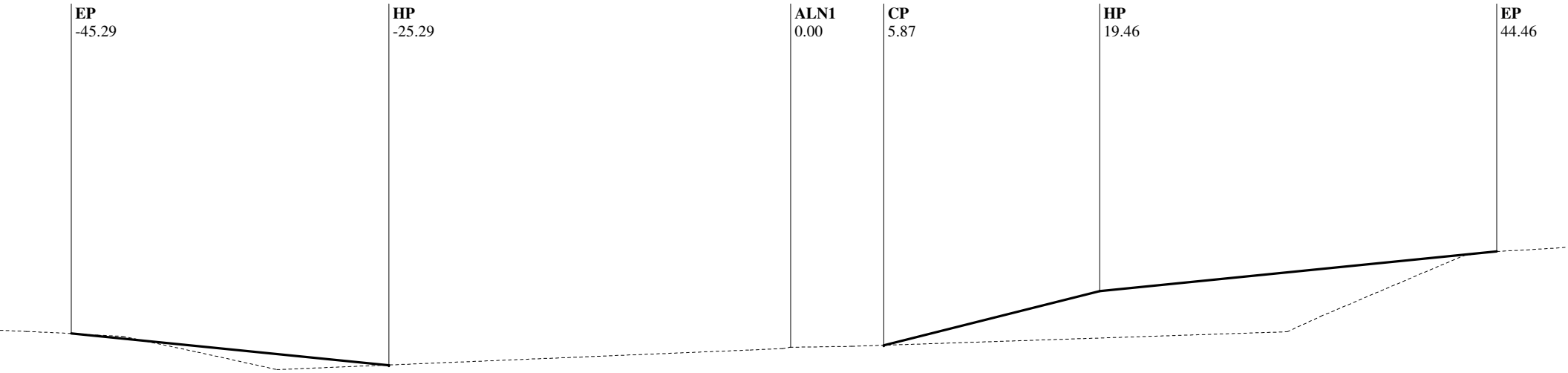
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 630+50.00

EP	HP	ALN1	CP	HP	EP
-45.29	-25.29	0.00	5.87	19.46	44.46
2060.34	2058.34	2059.46	2059.59	2062.99	2065.49
10.00%				4.00:1	10.00%
C 2.00	F 0.00		F 0.00	C 3.40	C 2.50
@ 20.00	@ 0.00		@ 0.00	@ 13.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

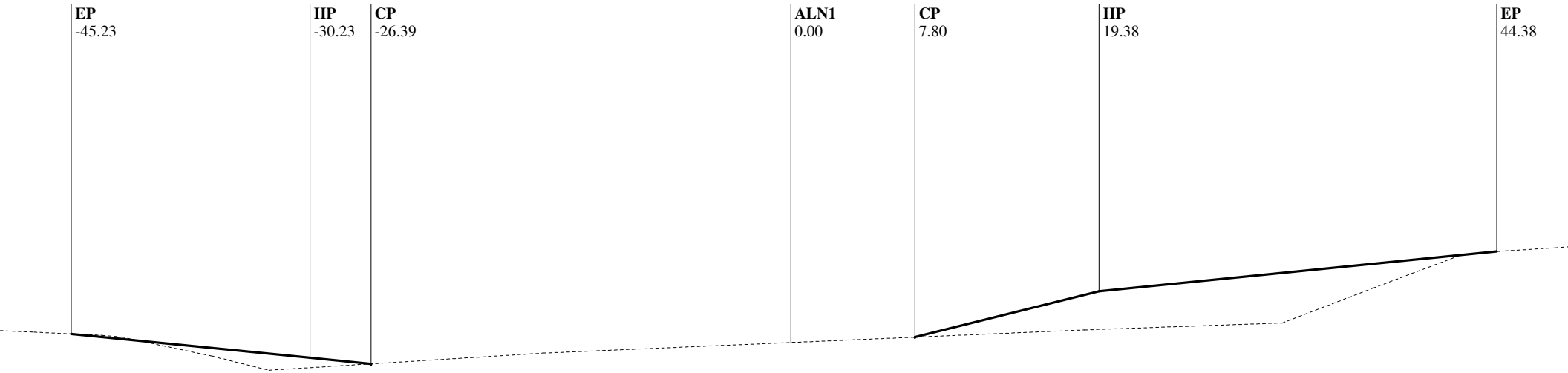
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 631+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-30.23	-26.39	0.00	7.80	19.38	44.38
2060.48	2058.98	2058.59	2059.94	2060.27	2063.17	2065.67
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.38	F 0.00		F 0.00	C 2.89	C 2.50
@ 15.00	@ 3.84	@ 0.00		@ 0.00	@ 11.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

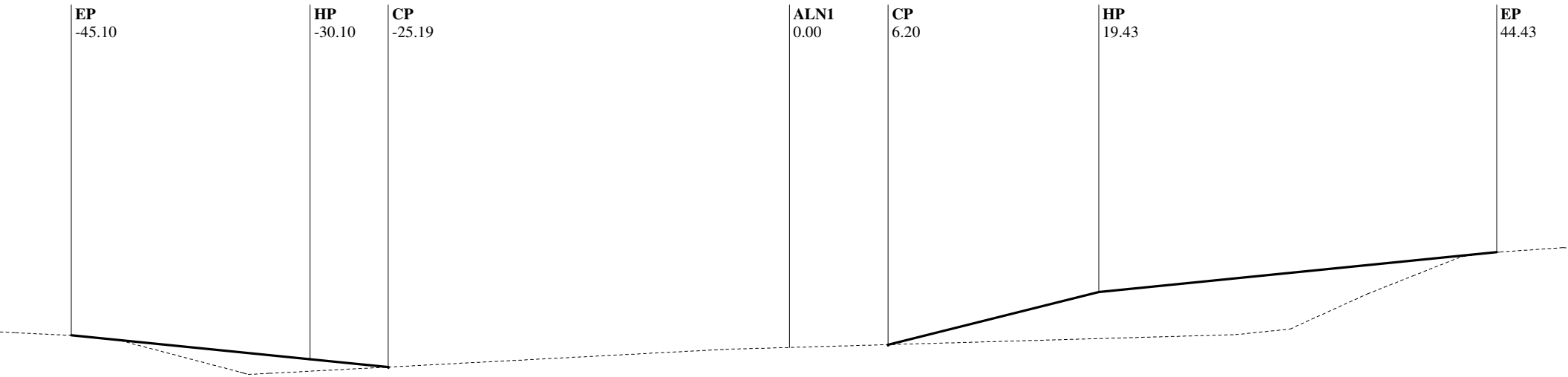
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 631+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-30.10	-25.19	0.00	6.20	19.43	44.43
2060.62	2059.12	2058.63	2059.86	2060.04	2063.35	2065.85
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.49	F 0.00		F 0.00	C 3.31	C 2.50
@ 15.00	@ 4.91	@ 0.00		@ 0.00	@ 13.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

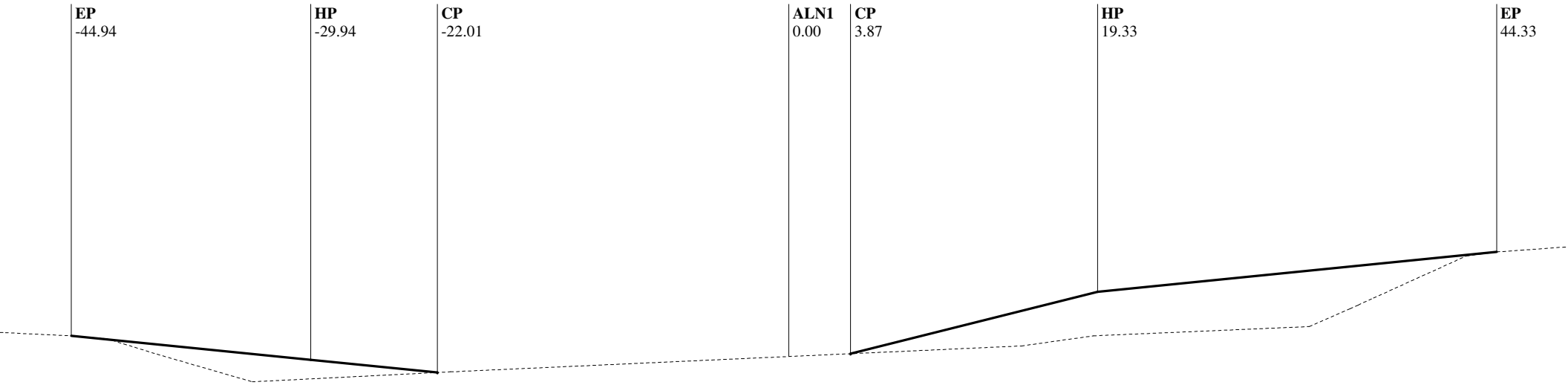
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 632+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.94	-29.94	-22.01	0.00	3.87	19.33	44.33
2060.75	2059.25	2058.46	2059.46	2059.63	2063.50	2066.00
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.79	F 0.00		F 0.00	C 3.87	C 2.50
@ 15.00	@ 7.93	@ 0.00		@ 0.00	@ 15.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

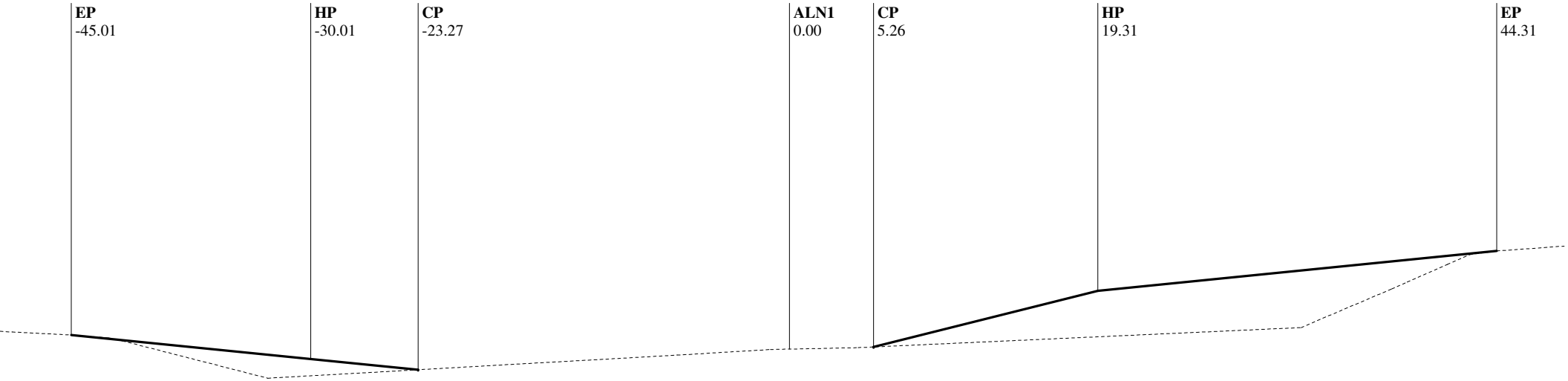
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 632+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.01	-30.01	-23.27	0.00	5.26	19.31	44.31
2060.90	2059.40	2058.72	2060.02	2060.15	2063.66	2066.16
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.67	F 0.00		F 0.00	C 3.51	C 2.50
@ 15.00	@ 6.74	@ 0.00		@ 0.00	@ 14.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

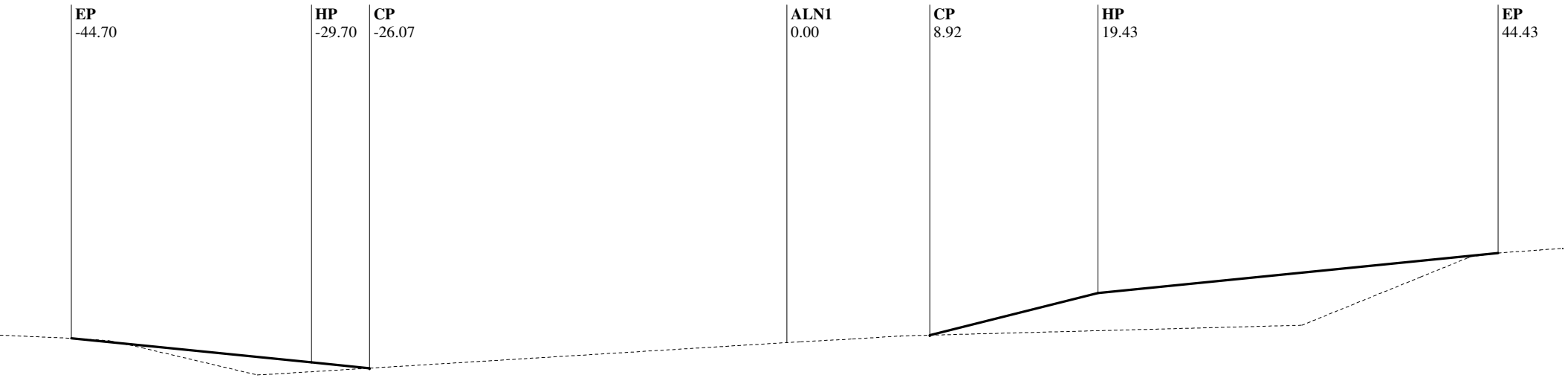
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 633+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.70	-29.70	-26.07	0.00	8.92	19.43	44.43
2061.02	2059.52	2059.16	2060.76	2061.22	2063.84	2066.34
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.36	F 0.00		F 0.00	C 2.63	C 2.50
@ 15.00	@ 3.63	@ 0.00		@ 0.00	@ 10.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

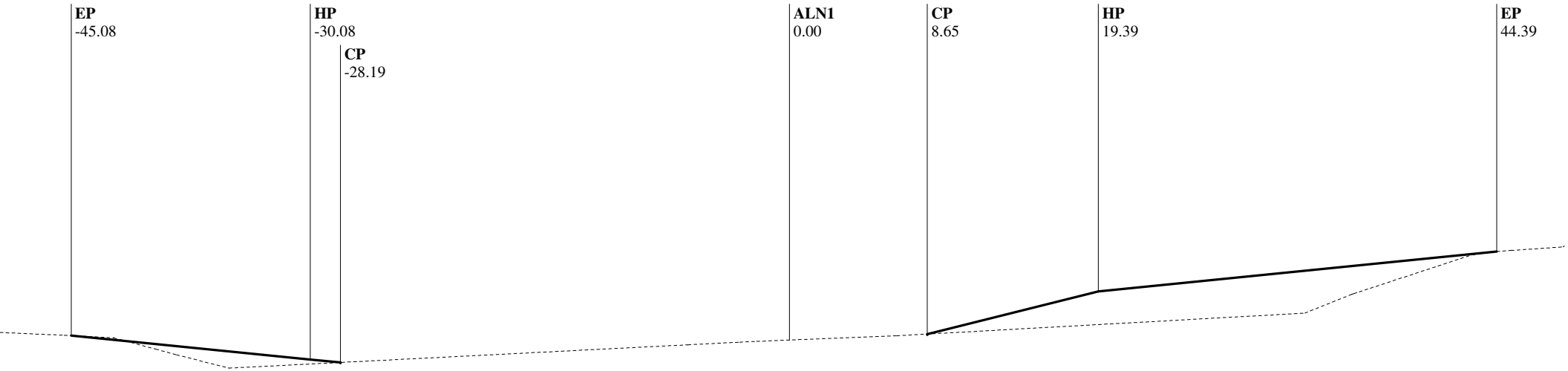
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 633+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.08	-30.08	-28.19	0.00	8.65	19.39	44.39
2061.19	2059.69	2059.50	2060.91	2061.28	2063.97	2066.47
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.19	F 0.00		F 0.00	C 2.68	C 2.50
@ 15.00	@ 1.89	@ 0.00		@ 0.00	@ 10.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

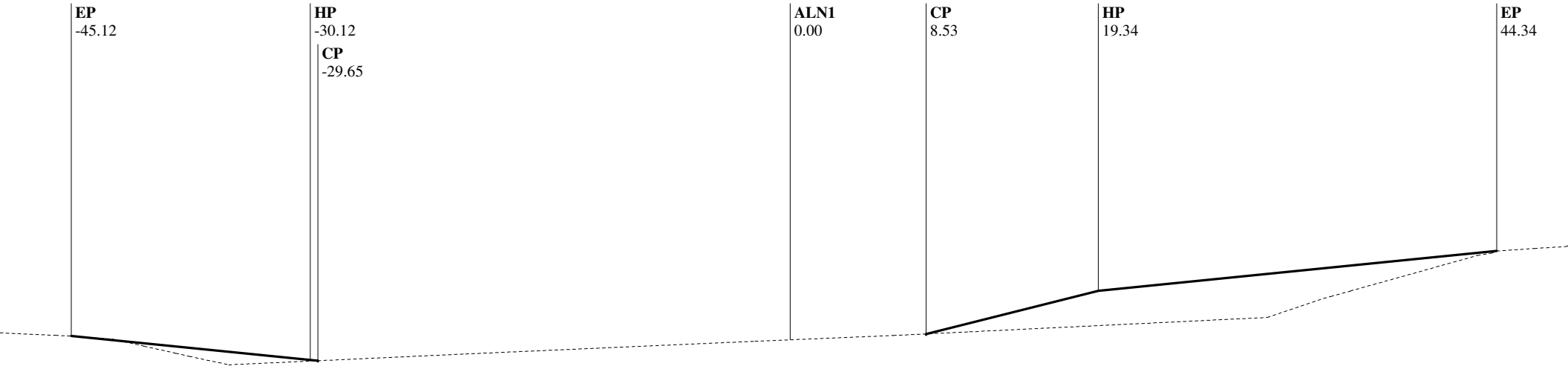
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 634+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-30.12	-29.65	0.00	8.53	19.34	44.34
2061.31	2059.81	2059.77	2061.08	2061.45	2064.15	2066.65
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.05	F 0.00		F 0.00	C 2.70	C 2.50
@ 15.00	@ 0.47	@ 0.00		@ 0.00	@ 10.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

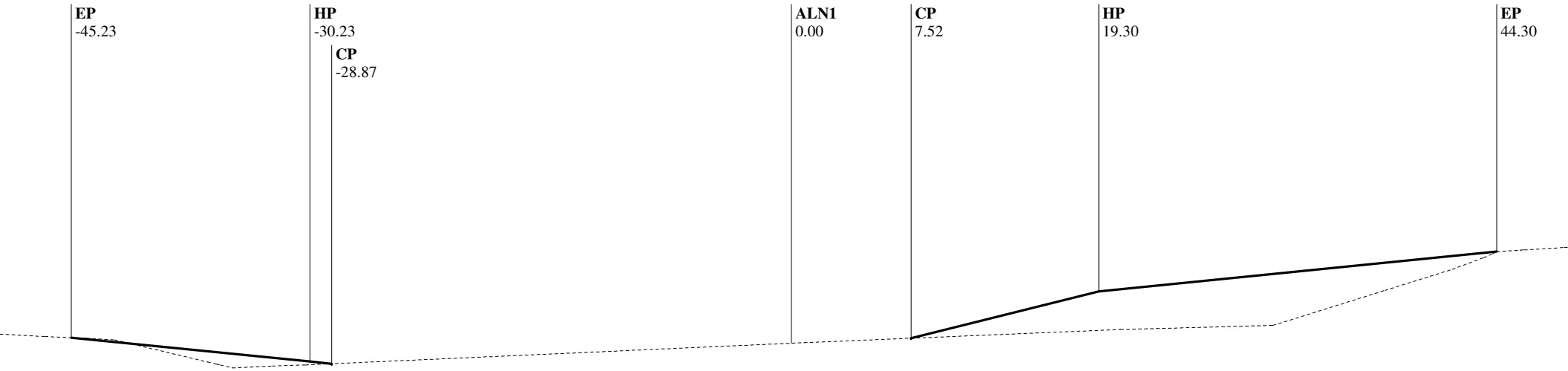
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 634+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-30.23	-28.87	0.00	7.52	19.30	44.30
2061.47	2059.97	2059.83	2061.12	2061.44	2064.38	2066.88
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.14	F 0.00		F 0.00	C 2.94	C 2.50
@ 15.00	@ 1.36	@ 0.00		@ 0.00	@ 11.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

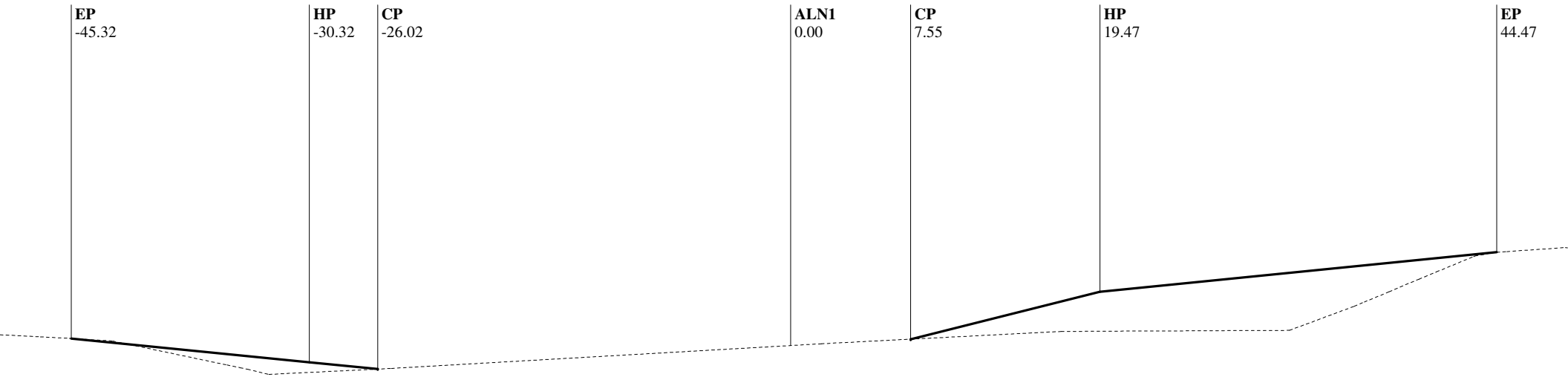
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 635+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-30.32	-26.02	0.00	7.55	19.47	44.47
2061.65	2060.15	2059.72	2061.21	2061.61	2064.58	2067.08
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.43	F 0.00		F 0.00	C 2.98	C 2.50
@ 15.00	@ 4.29	@ 0.00		@ 0.00	@ 11.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

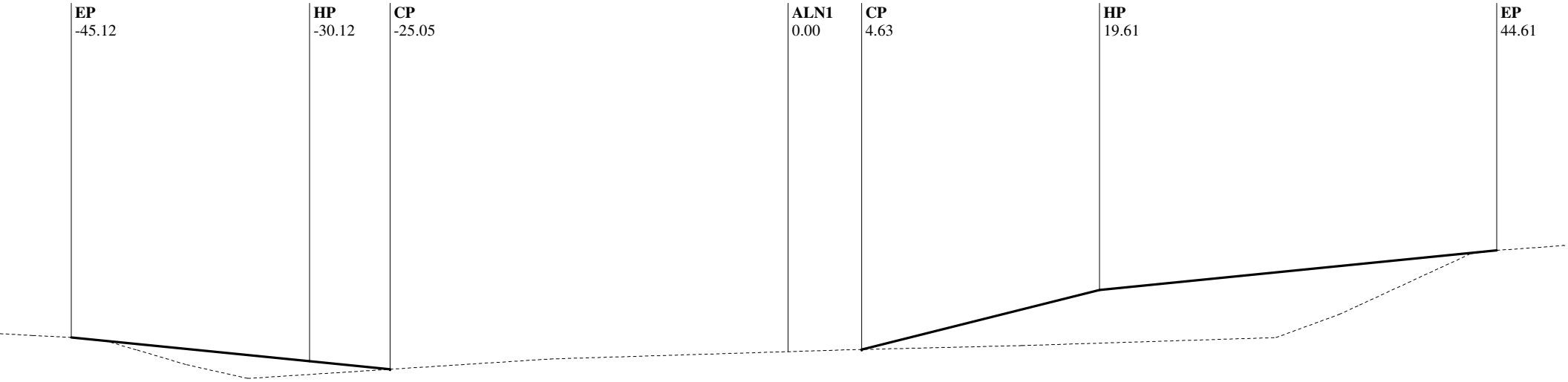
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 635+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-30.12	-25.05	0.00	4.63	19.61	44.61
2061.79	2060.29	2059.78	2060.89	2061.03	2064.77	2067.27
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.51	F 0.00		F 0.00	C 3.74	C 2.50
@ 15.00	@ 5.06	@ 0.00		@ 0.00	@ 14.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

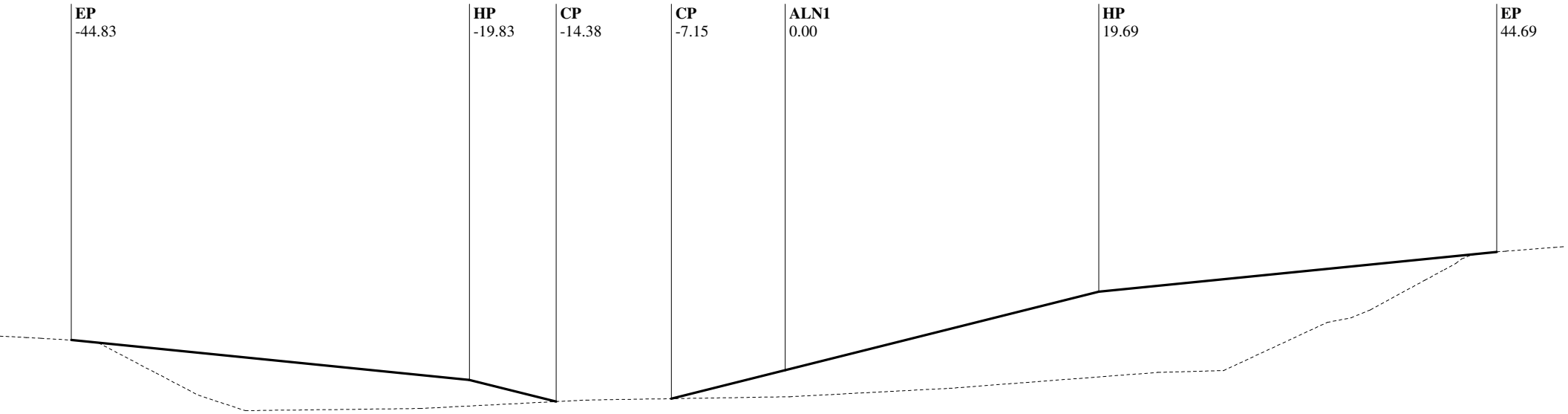
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 636+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.83	-19.83	-14.38	-7.15	0.00	19.69	44.69
2061.92	2059.42	2058.06	2058.24	2060.03	2064.95	2067.45
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 0.18	F 1.79		C 4.92	C 2.50
@ 25.00	@ 5.45	@ 7.23	@ 7.15		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

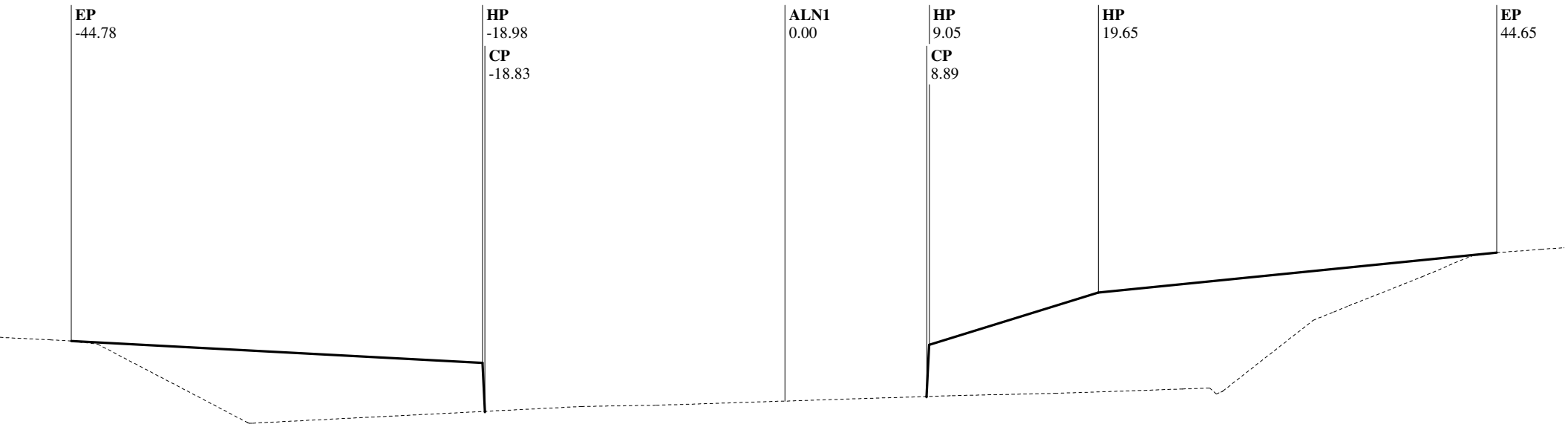
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 636+13.16

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.78	-18.98	-18.83	0.00	8.89	9.05	19.65	44.65
2061.96	2060.59	2057.55	2058.20	2058.48	2061.72	2065.00	2067.50
5.30%	0.05:1				0.05:1	3.23:1	10.00%
C 1.37	C 3.04	F 0.00		F 0.00	C 3.23	C 3.29	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 10.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

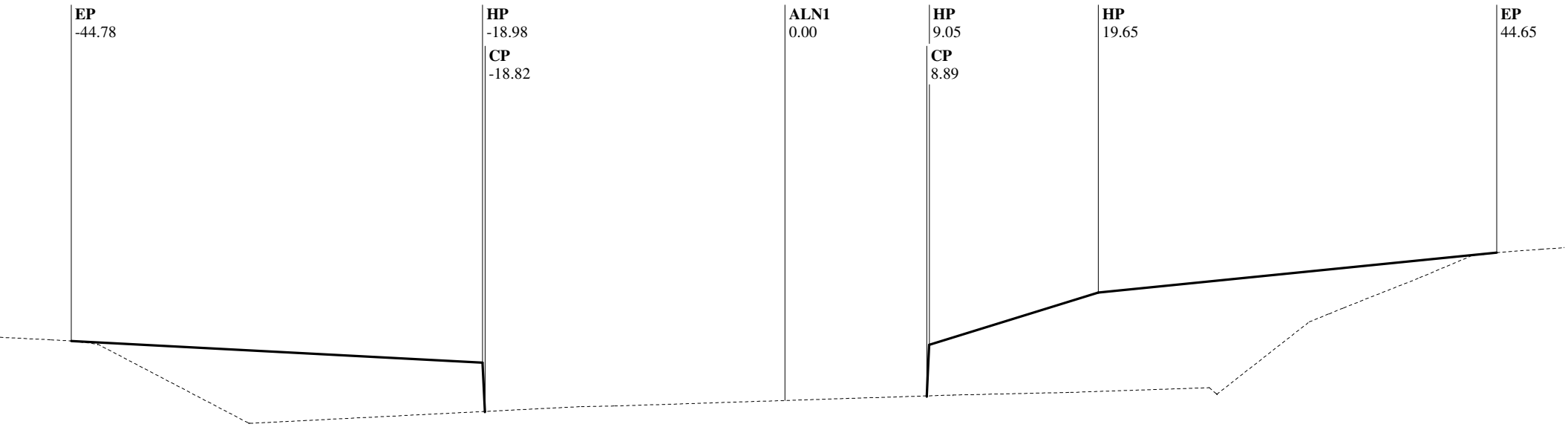
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 636+13.50

EP	HP	CP	ALN1	CP	HP	HP	EP
-44.78	-18.98	-18.82	0.00	8.89	9.05	19.65	44.65
2061.96	2060.60	2057.54	2058.23	2058.52	2061.72	2065.00	2067.50
5.30%	0.05:1				0.05:1	3.23:1	10.00%
C 1.37	C 3.05	F 0.00		F 0.00	C 3.20	C 3.29	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 10.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

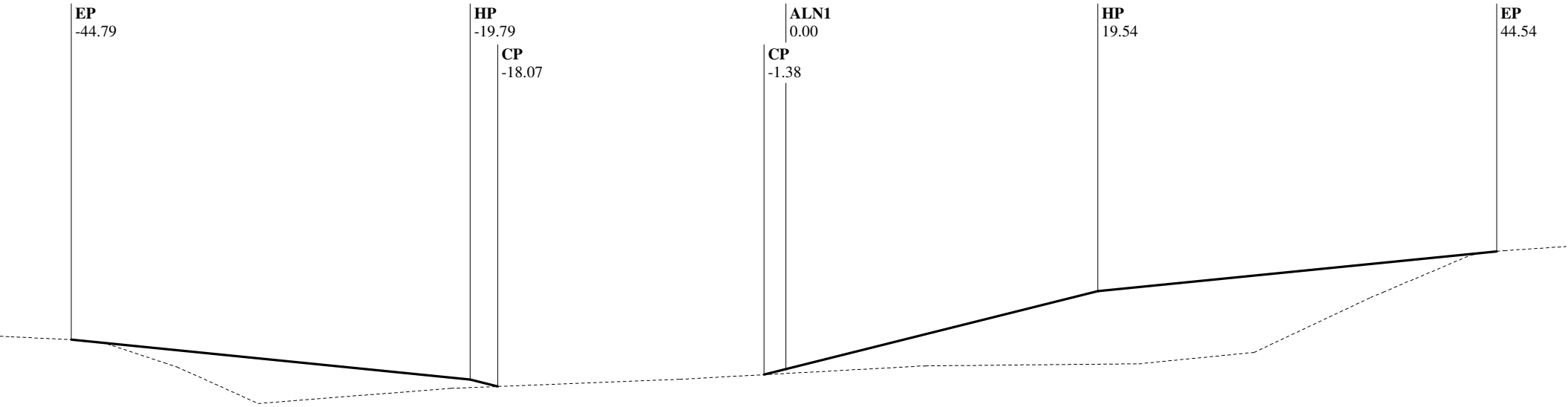
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 636+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.79	-19.79	-18.07	-1.38	0.00	19.54	44.54
2062.10	2059.60	2059.17	2059.91	2060.26	2065.14	2067.64
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.43	F 0.74	F 0.34		C 4.89	C 2.50
@ 25.00	@ 1.72	@ 16.69	@ 1.38		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

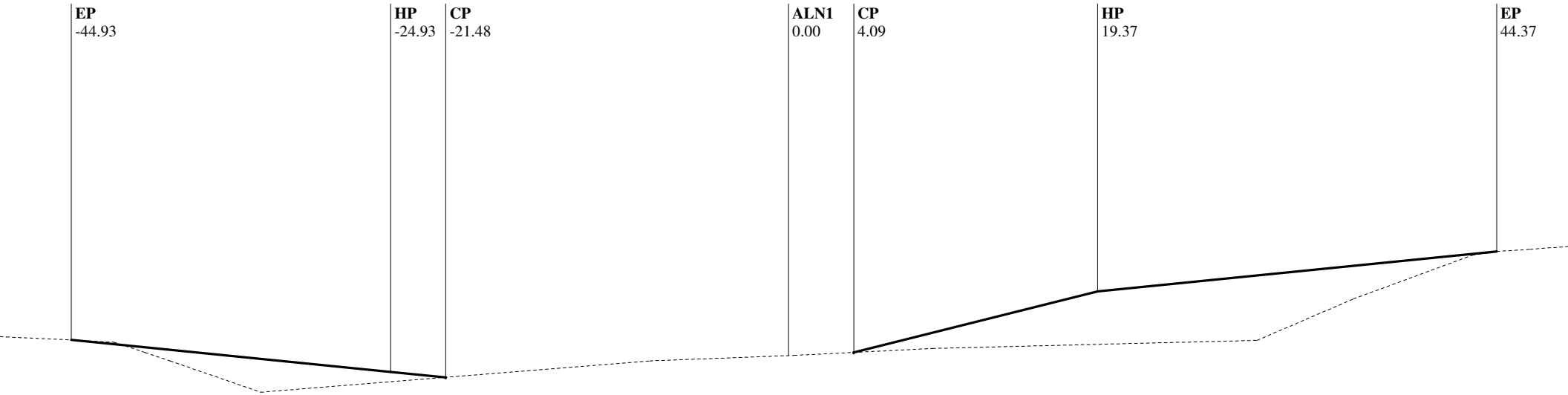
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 637+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.93	-24.93	-21.48	0.00	4.09	19.37	44.37
2062.28	2060.28	2059.94	2061.30	2061.50	2065.32	2067.82
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.35	F 0.00		F 0.00	C 3.82	C 2.50
@ 20.00	@ 3.46	@ 0.00		@ 0.00	@ 15.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

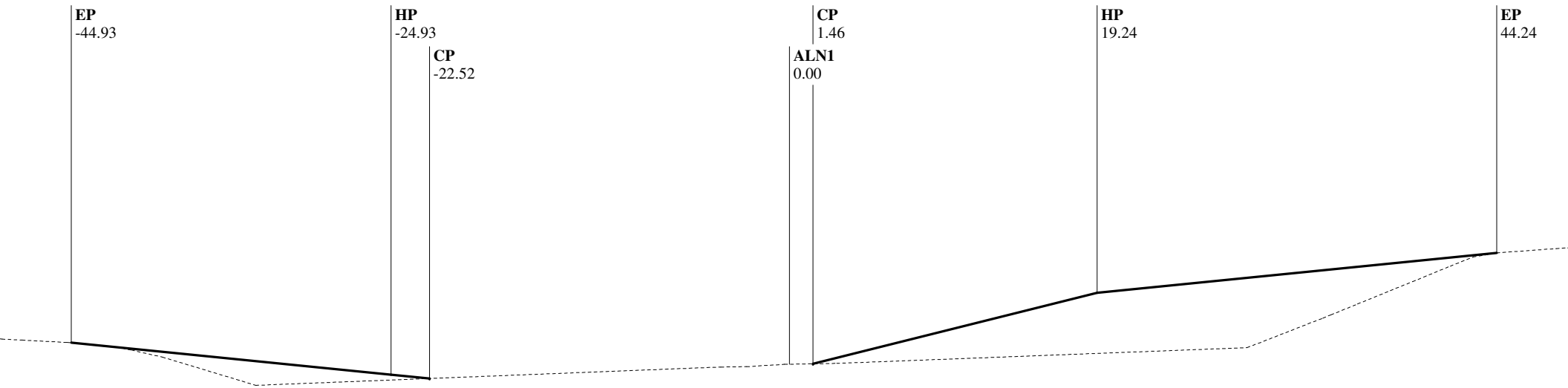
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 637+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.93	-24.93	-22.52	0.00	1.46	19.24	44.24
2062.38	2060.38	2060.14	2061.03	2061.06	2065.50	2068.00
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.24	F 0.00		F 0.00	C 4.44	C 2.50
@ 20.00	@ 2.41	@ 0.00		@ 0.00	@ 17.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

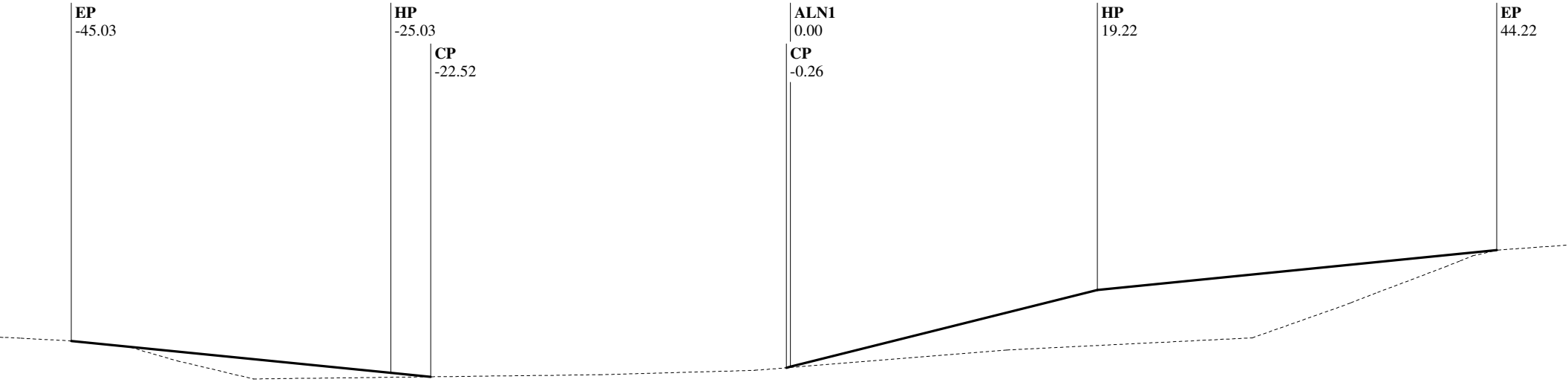
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 638+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.03	-25.03	-22.52	-0.26	0.00	19.22	44.22
2062.50	2060.50	2060.25	2060.82	2060.88	2065.69	2068.19
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.25	F 0.56	F 0.07		C 4.81	C 2.50
@ 20.00	@ 2.50	@ 22.26	@ 0.26		@ 19.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

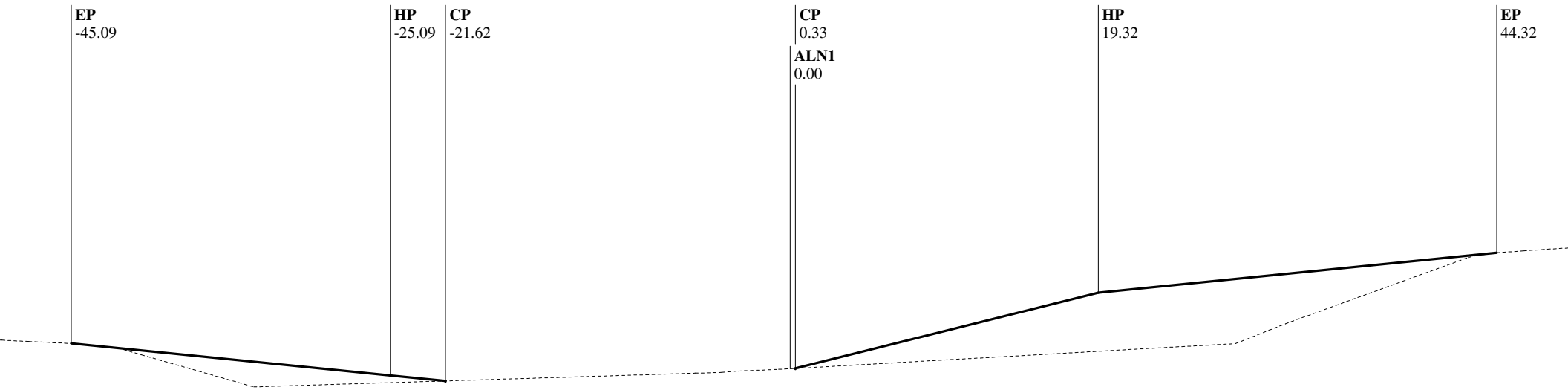
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 638+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-25.09	-21.62	0.00	0.33	19.32	44.32
2062.63	2060.63	2060.28	2061.05	2061.07	2065.81	2068.31
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.35	F 0.00		F 0.00	C 4.75	C 2.50
@ 20.00	@ 3.48	@ 0.00		@ 0.00	@ 18.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

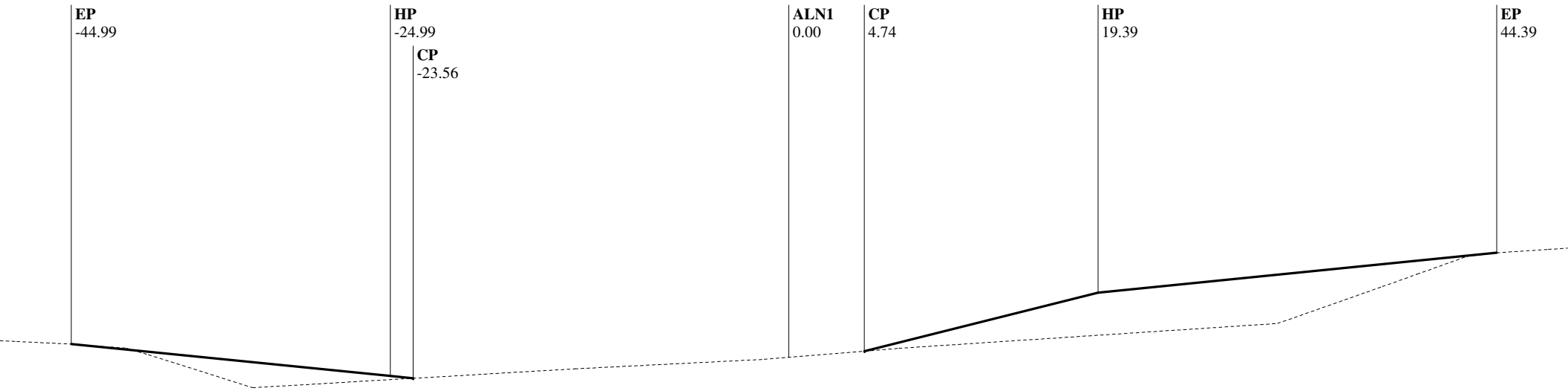
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 639+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-24.99	-23.56	0.00	4.74	19.39	44.39
2062.69	2060.69	2060.54	2061.86	2062.25	2065.91	2068.41
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.14	F 0.00		F 0.00	C 3.66	C 2.50
@ 20.00	@ 1.44	@ 0.00		@ 0.00	@ 14.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

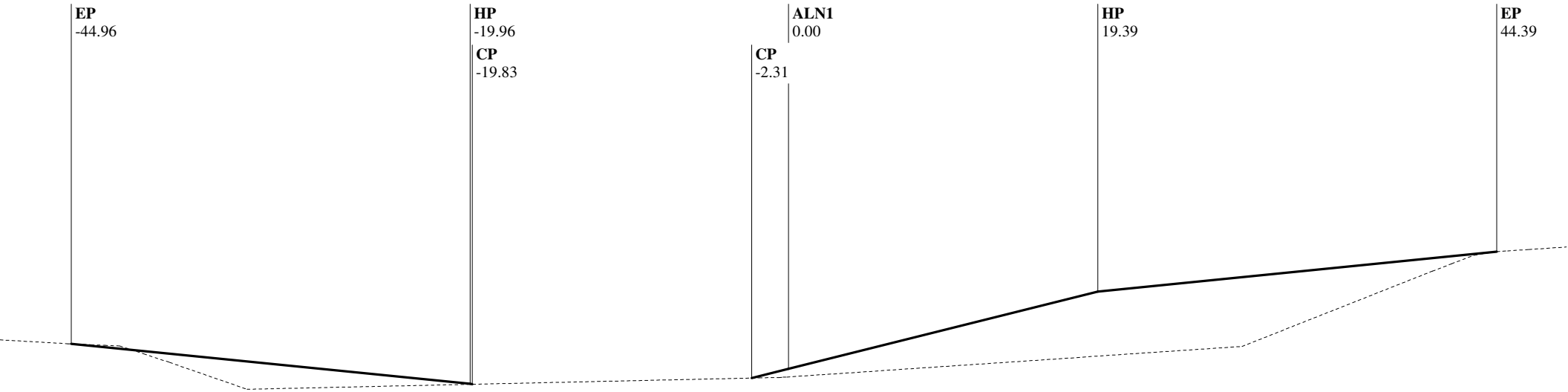
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 639+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.96	-19.96	-19.83	-2.31	0.00	19.39	44.39
2062.69	2060.19	2060.15	2060.54	2061.12	2065.97	2068.47
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.03	F 0.39	F 0.58		C 4.85	C 2.50
@ 25.00	@ 0.13	@ 17.52	@ 2.31		@ 19.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

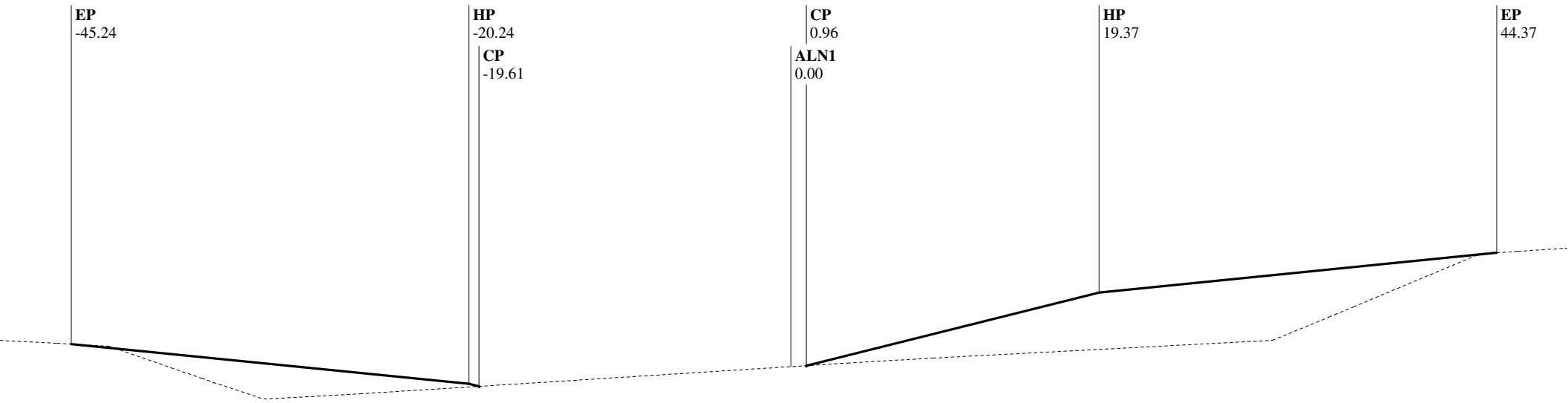
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 640+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-19.61	0.00	0.96	19.37	44.37
2062.74	2060.24	2060.08	2061.32	2061.38	2065.99	2068.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.16	F 0.00		F 0.00	C 4.60	C 2.50
@ 25.00	@ 0.63	@ 0.00		@ 0.00	@ 18.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

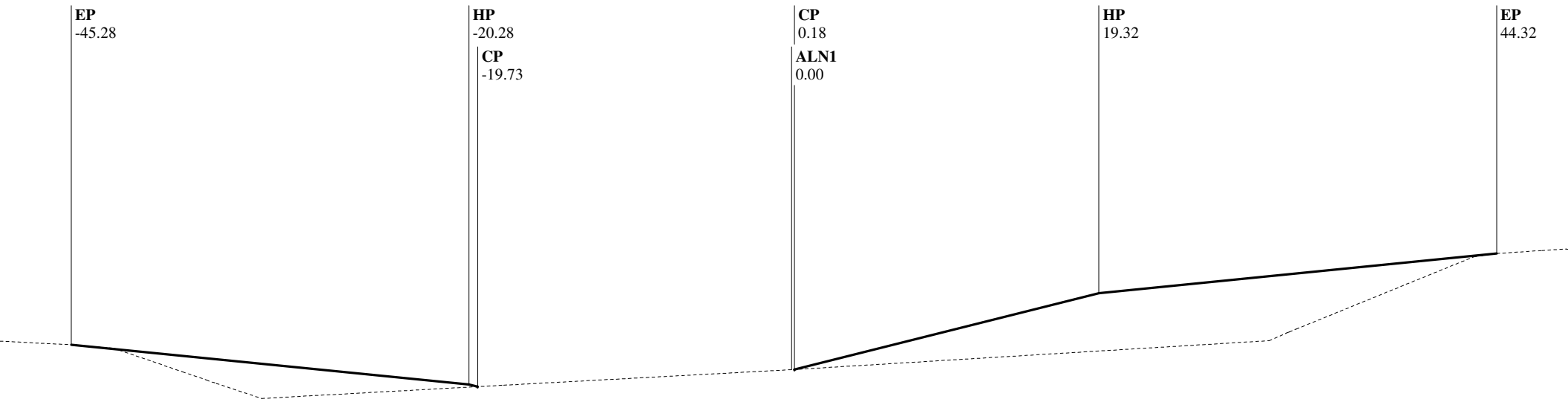
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 640+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-19.73	0.00	0.18	19.32	44.32
2062.74	2060.24	2060.10	2061.17	2061.18	2065.97	2068.47
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.14	F 0.00		F 0.00	C 4.79	C 2.50
@ 25.00	@ 0.54	@ 0.00		@ 0.00	@ 19.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

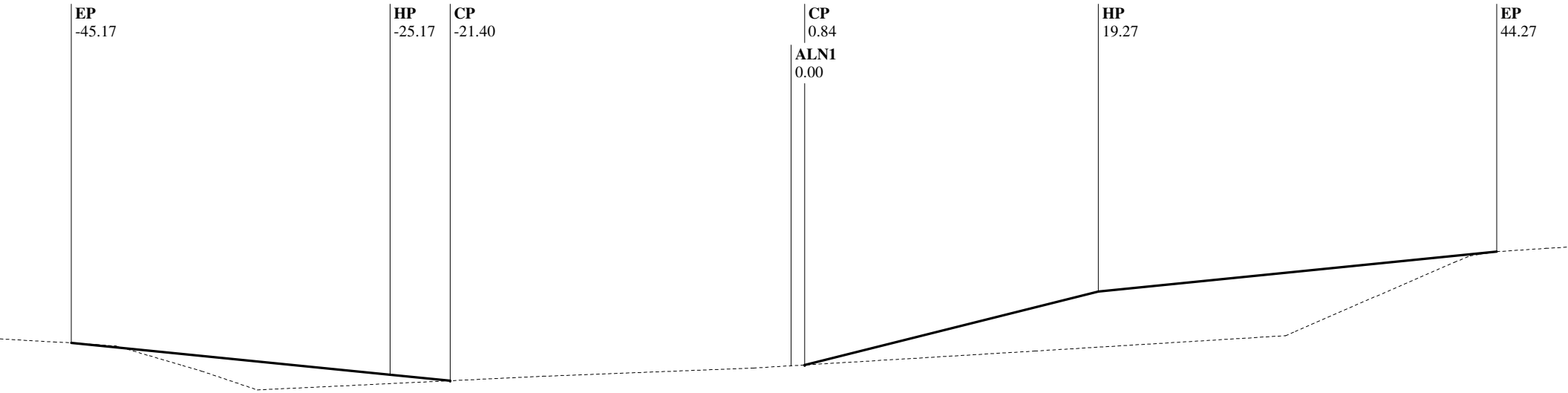
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 641+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-25.17	-21.40	0.00	0.84	19.27	44.27
2062.68	2060.68	2060.31	2061.25	2061.30	2065.90	2068.40
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.38	F 0.00		F 0.00	C 4.61	C 2.50
@ 20.00	@ 3.77	@ 0.00		@ 0.00	@ 18.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

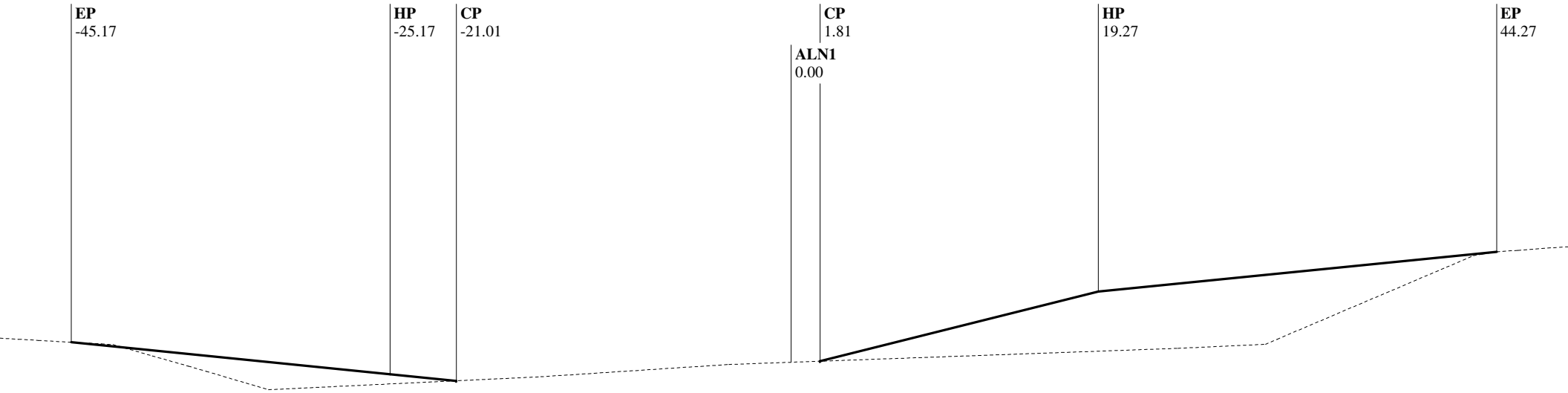
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 641+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-25.17	-21.01	0.00	1.81	19.27	44.27
2062.60	2060.60	2060.18	2061.35	2061.41	2065.78	2068.28
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.42	F 0.00		F 0.00	C 4.37	C 2.50
@ 20.00	@ 4.16	@ 0.00		@ 0.00	@ 17.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

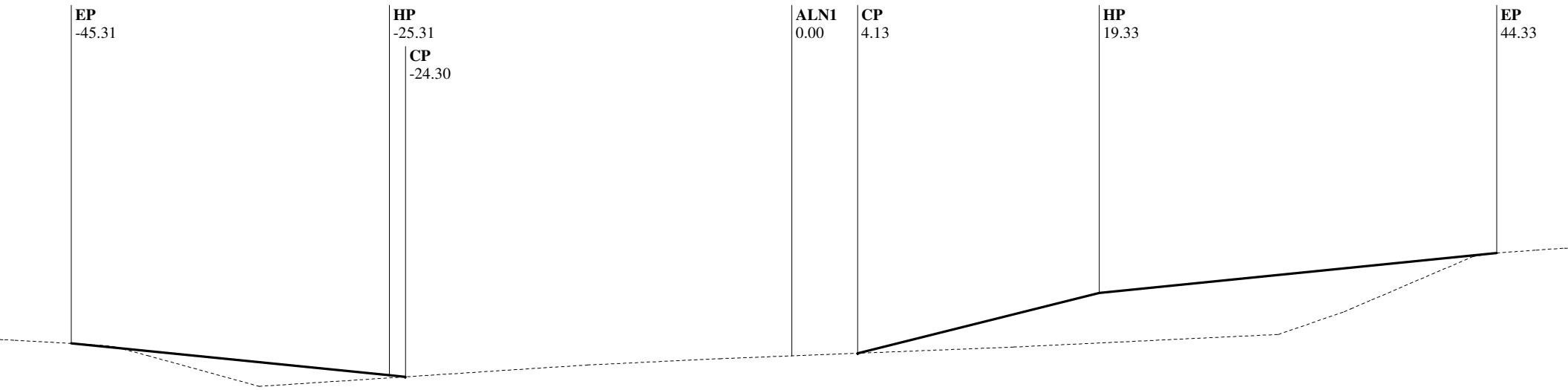
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 642+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-25.31	-24.30	0.00	4.13	19.33	44.33
2062.48	2060.48	2060.38	2061.70	2061.87	2065.66	2068.16
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.10	F 0.00		F 0.00	C 3.80	C 2.50
@ 20.00	@ 1.01	@ 0.00		@ 0.00	@ 15.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

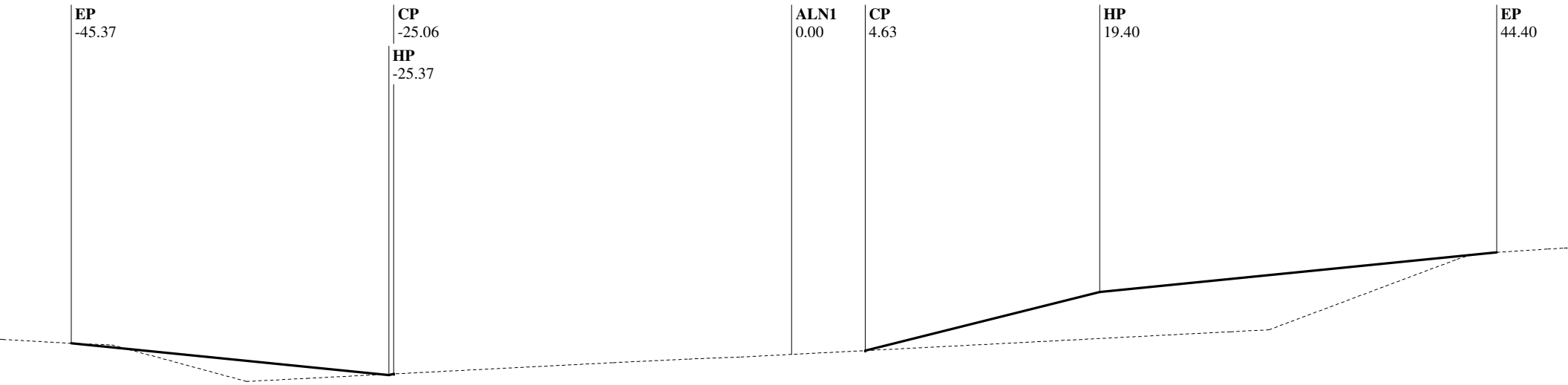
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 642+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-25.37	-25.06	0.00	4.63	19.40	44.40
2062.32	2060.32	2060.40	2061.63	2061.87	2065.56	2068.06
10.00%	-4.00:1				4.00:1	10.00%
C 2.00	F 0.08	F 0.00		F 0.00	C 3.69	C 2.50
@ 20.00	@ 0.31	@ 0.00		@ 0.00	@ 14.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

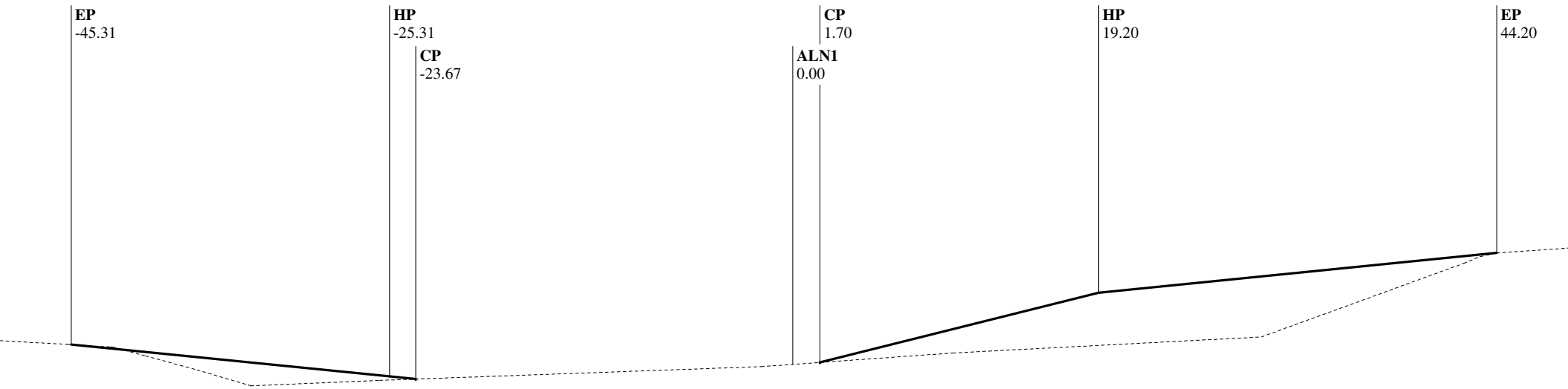
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 643+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-25.31	-23.67	0.00	1.70	19.20	44.20
2062.12	2060.12	2059.96	2060.88	2061.00	2065.38	2067.88
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.16	F 0.00		F 0.00	C 4.38	C 2.50
@ 20.00	@ 1.64	@ 0.00		@ 0.00	@ 17.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

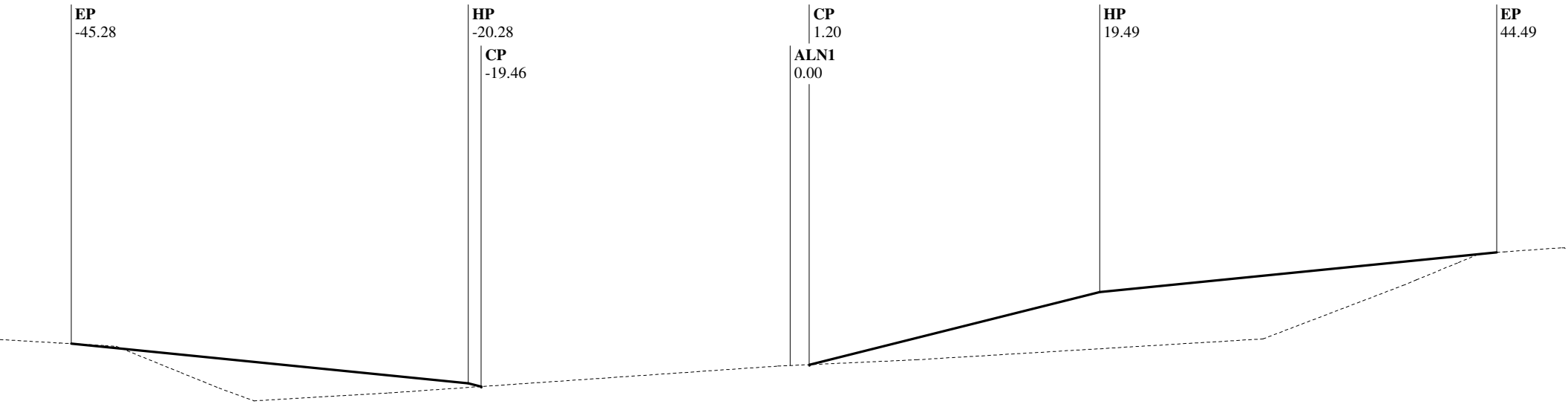
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 643+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-19.46	0.00	1.20	19.49	44.49
2061.91	2059.41	2059.21	2060.53	2060.59	2065.16	2067.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.20	F 0.00		F 0.00	C 4.57	C 2.50
@ 25.00	@ 0.82	@ 0.00		@ 0.00	@ 18.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

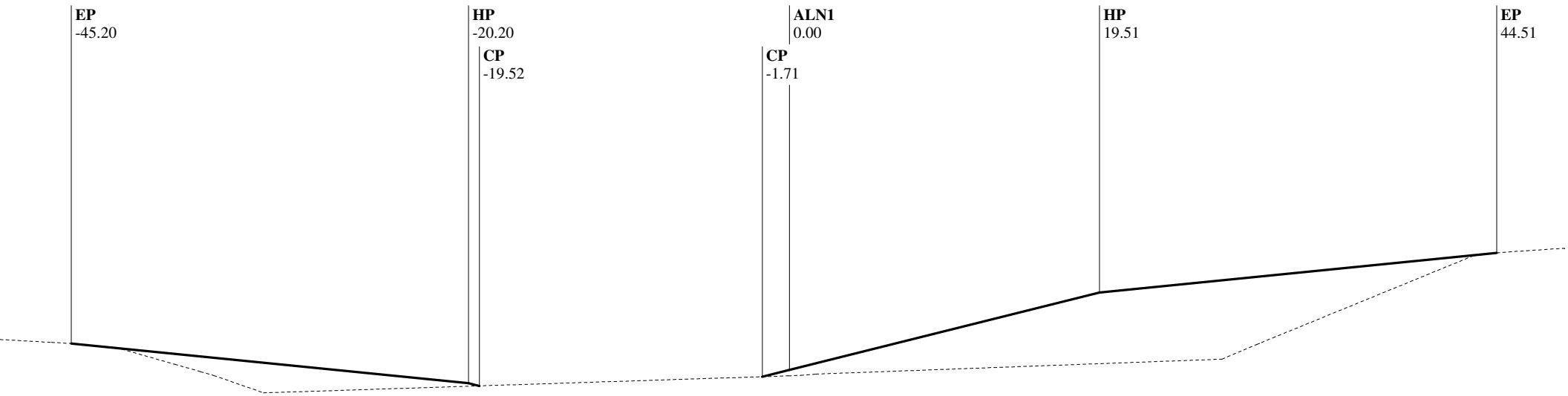
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 644+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-19.52	-1.71	0.00	19.51	44.51
2061.70	2059.20	2059.03	2059.61	2060.04	2064.91	2067.41
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.17	F 0.58	F 0.43		C 4.88	C 2.50
@ 25.00	@ 0.68	@ 17.81	@ 1.71		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

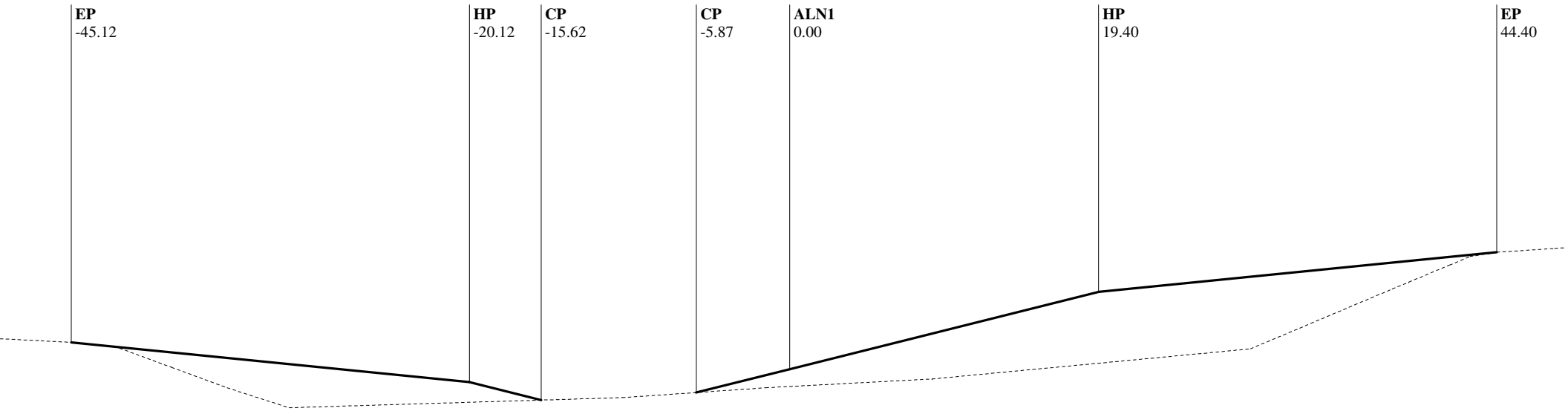
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 644+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.12	-20.12	-15.62	-5.87	0.00	19.40	44.40
2061.46	2058.96	2057.84	2058.31	2059.78	2064.63	2067.13
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.13	F 0.48	F 1.47		C 4.85	C 2.50
@ 25.00	@ 4.50	@ 9.75	@ 5.87		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

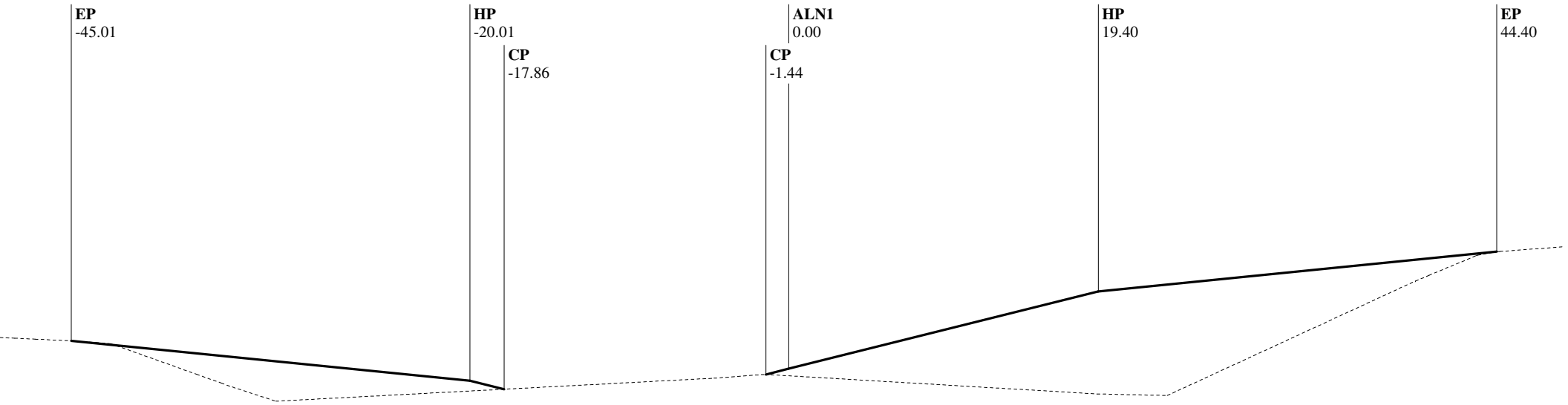
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 645+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.01	-20.01	-17.86	-1.44	0.00	19.40	44.40
2061.18	2058.68	2058.14	2059.07	2059.43	2064.28	2066.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 0.93	F 0.36		C 4.85	C 2.50
@ 25.00	@ 2.15	@ 16.42	@ 1.44		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

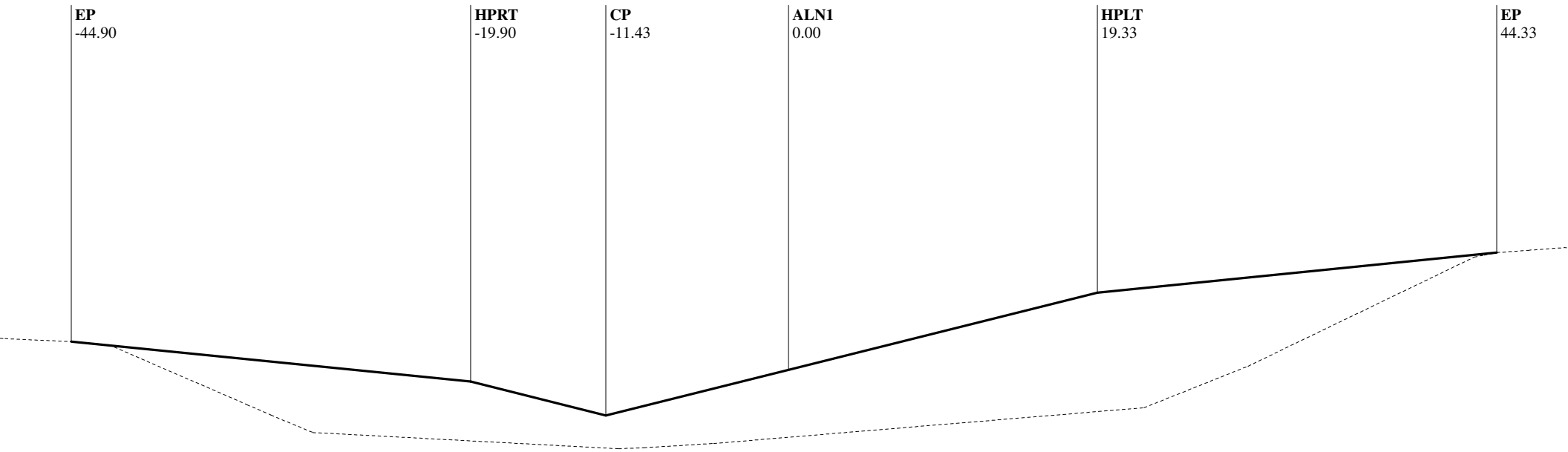
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 645+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.90	-19.90	-11.43	0.00	19.33	44.33
2060.84	2058.34	2056.22	2059.08	2063.91	2066.41
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.12	F 2.86		C 4.83	C 2.50
@ 25.00	@ 8.47	@ 11.43		@ 19.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

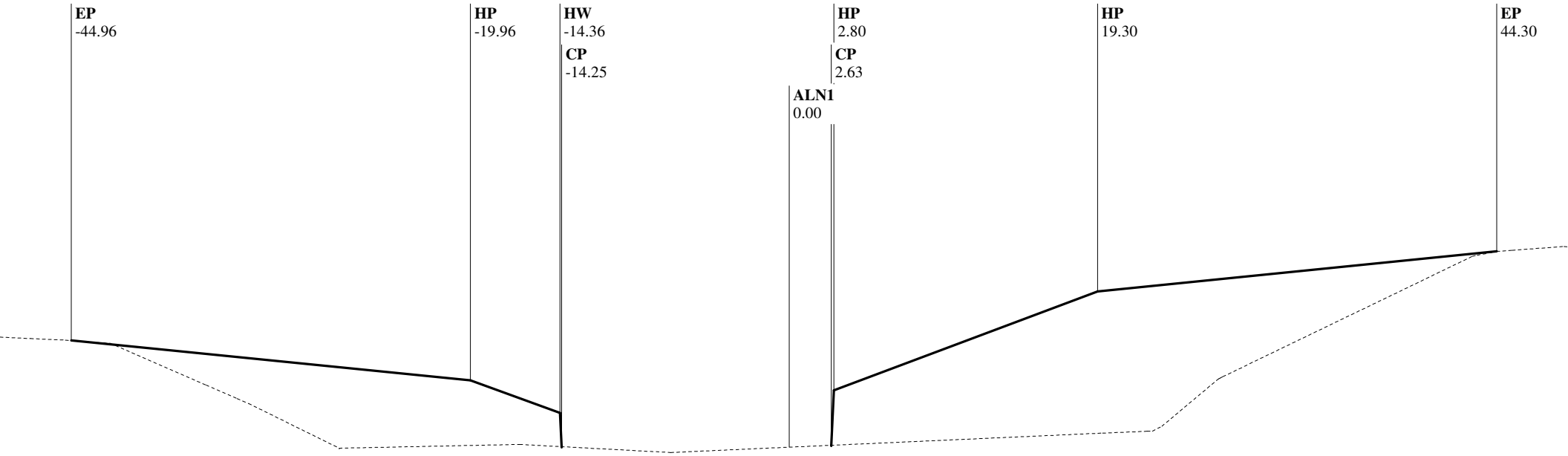
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 645+66.31

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.96	-19.96	-14.36	-14.25	0.00	2.63	2.80	19.30	44.30
2060.72	2058.22	2056.19	2054.07	2054.04	2054.16	2057.61	2063.79	2066.29
10.00%	2.75:1	0.05:1				0.05:1	2.67:1	10.00%
C 2.50	C 2.03	C 2.12	F 0.00		F 0.00	C 3.45	C 6.19	C 2.50
@ 25.00	@ 5.60	@ 0.11	@ 0.00		@ 0.00	@ 0.17	@ 16.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

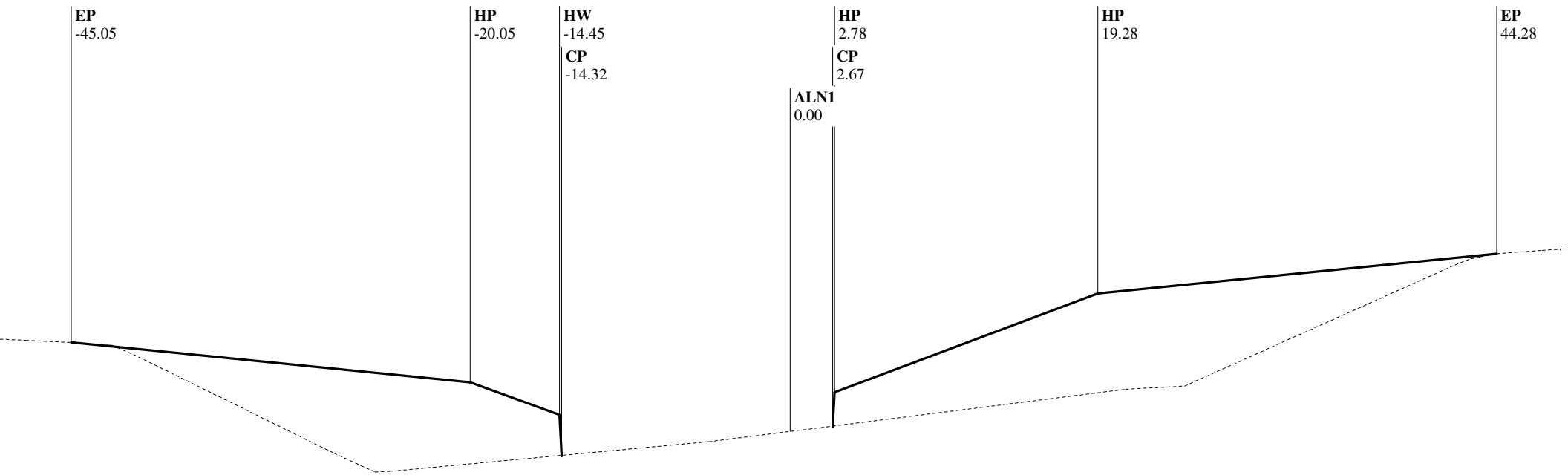
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 645+89.77

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.05	-20.05	-14.45	-14.32	0.00	2.67	2.78	19.28	44.28
2060.55	2058.05	2056.02	2053.48	2054.98	2055.31	2057.43	2063.62	2066.12
10.00%	2.75:1	0.05:1				0.05:1	2.67:1	10.00%
C 2.50	C 2.03	C 2.54	F 0.00		F 0.00	C 2.12	C 6.19	C 2.50
@ 25.00	@ 5.60	@ 0.13	@ 0.00		@ 0.00	@ 0.11	@ 16.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

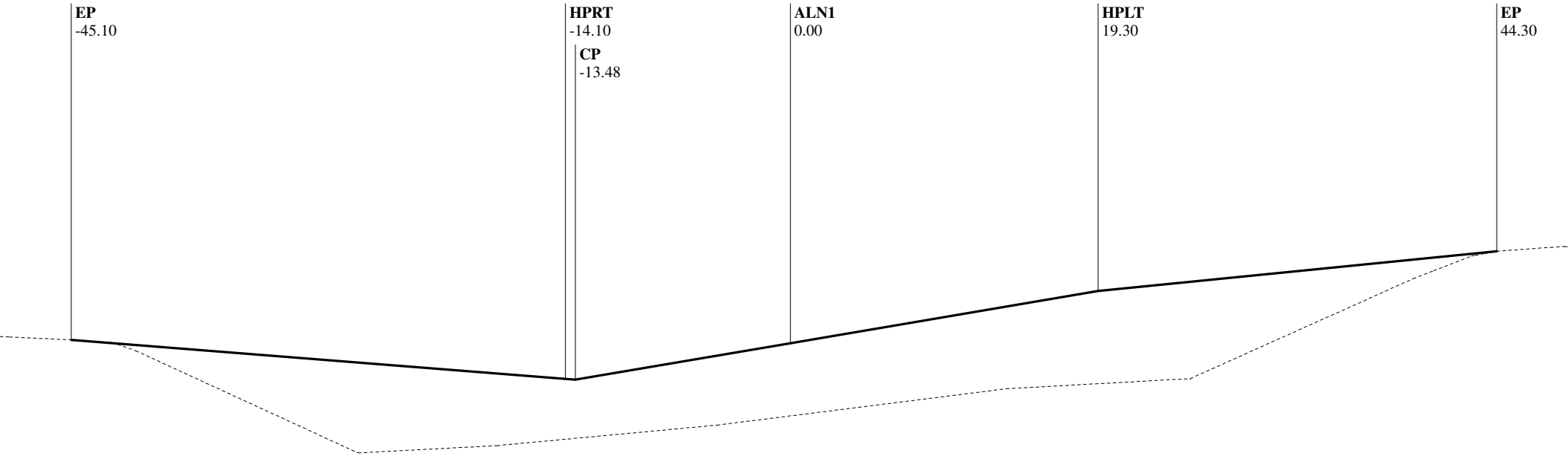
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 646+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-14.10	-13.48	0.00	19.30	44.30
2060.48	2058.03	2057.98	2060.26	2063.53	2066.03
7.90%	7.87%	-5.90:1		5.90:1	10.00%
C 2.45	C 0.05	F 2.29		C 3.27	C 2.50
@ 31.00	@ 0.62	@ 13.48		@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

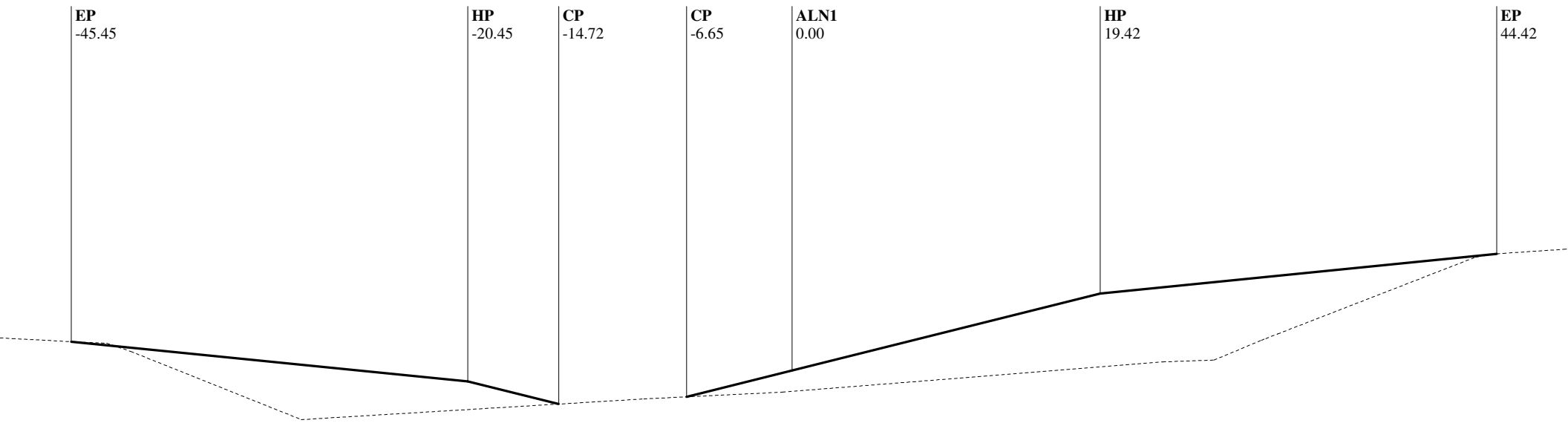
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 646+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.45	-20.45	-14.72	-6.65	0.00	19.42	44.42
2060.08	2057.58	2056.15	2056.61	2058.27	2063.12	2065.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.43	F 0.46	F 1.66		C 4.86	C 2.50
@ 25.00	@ 5.73	@ 8.07	@ 6.65		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

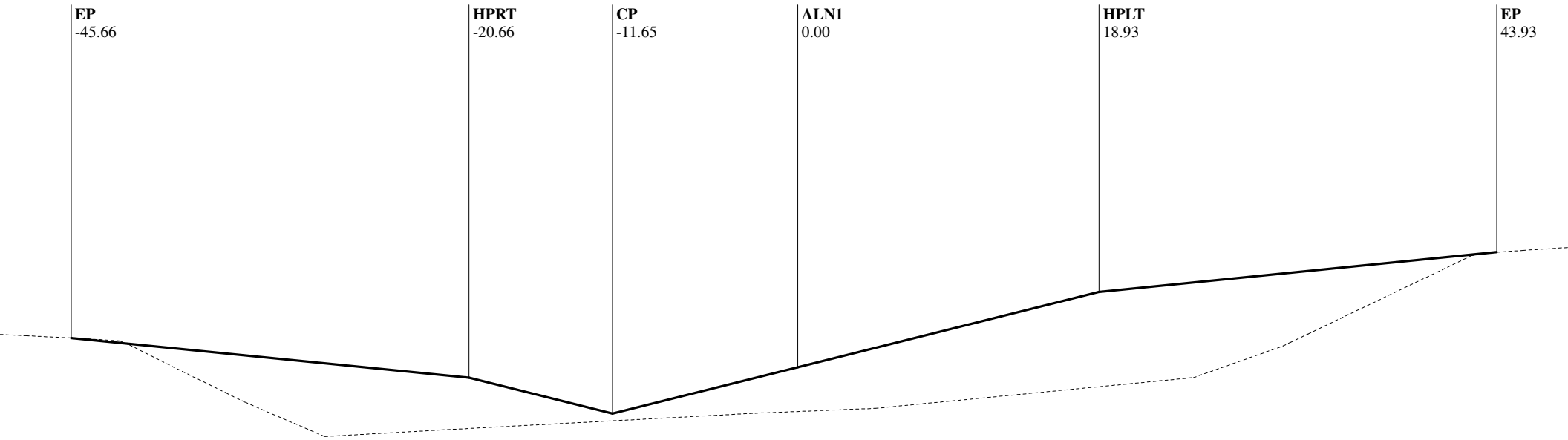
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 647+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.66	-20.66	-11.65	0.00	18.93	43.93
2059.69	2057.19	2054.94	2057.85	2062.58	2065.08
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.25	F 2.91		C 4.73	C 2.50
@ 25.00	@ 9.01	@ 11.65		@ 18.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

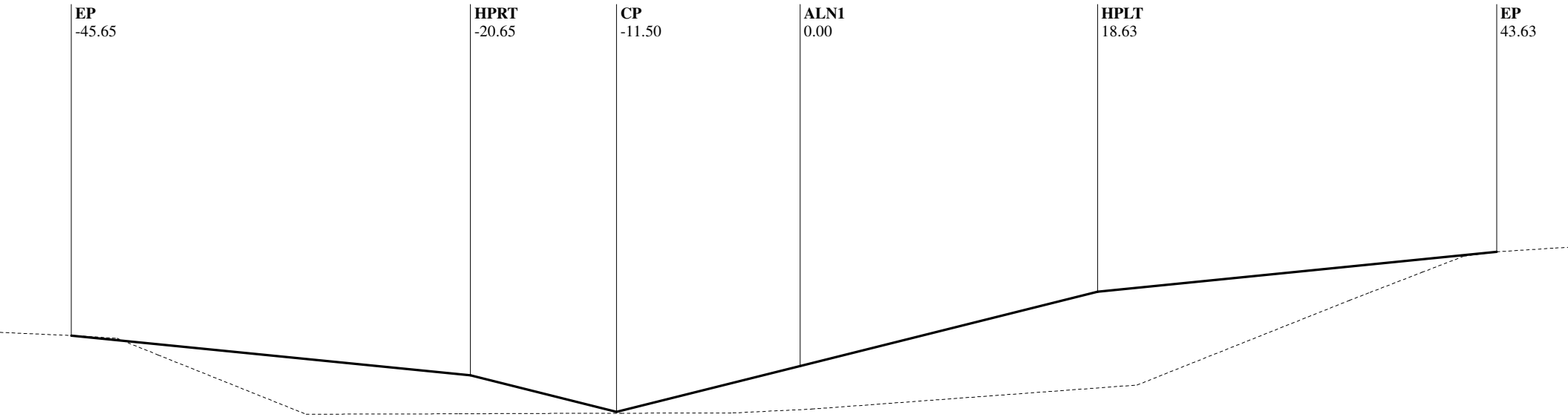
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 647+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.65	-20.65	-11.50	0.00	18.63	43.63
2059.31	2056.81	2054.53	2057.40	2062.06	2064.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.29	F 2.88		C 4.66	C 2.50
@ 25.00	@ 9.14	@ 11.50		@ 18.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

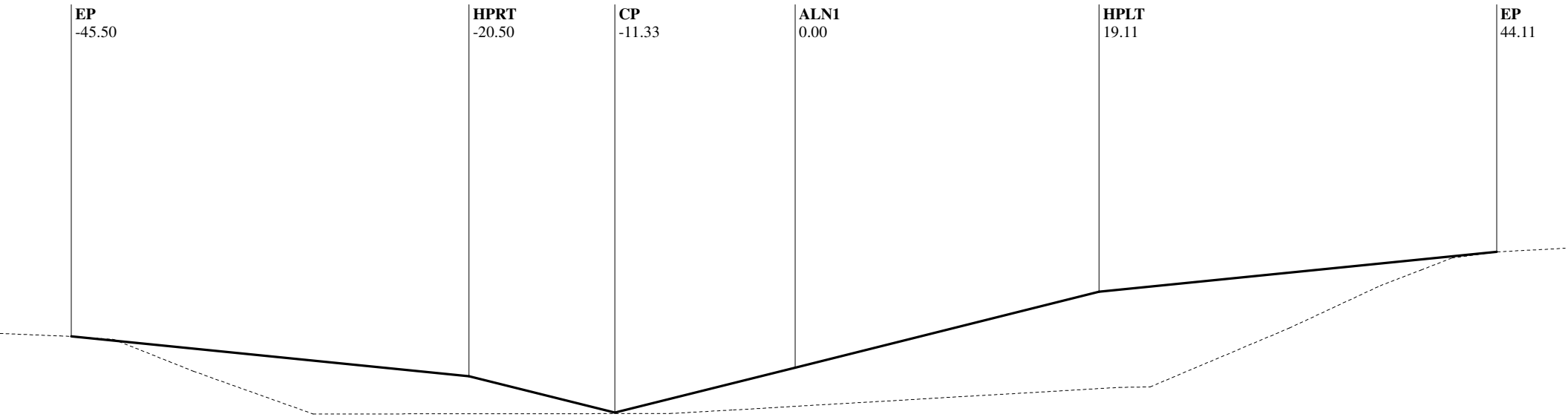
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 648+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-11.33	0.00	19.11	44.11
2058.86	2056.36	2054.07	2056.90	2061.68	2064.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.29	F 2.83		C 4.78	C 2.50
@ 25.00	@ 9.17	@ 11.33		@ 19.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

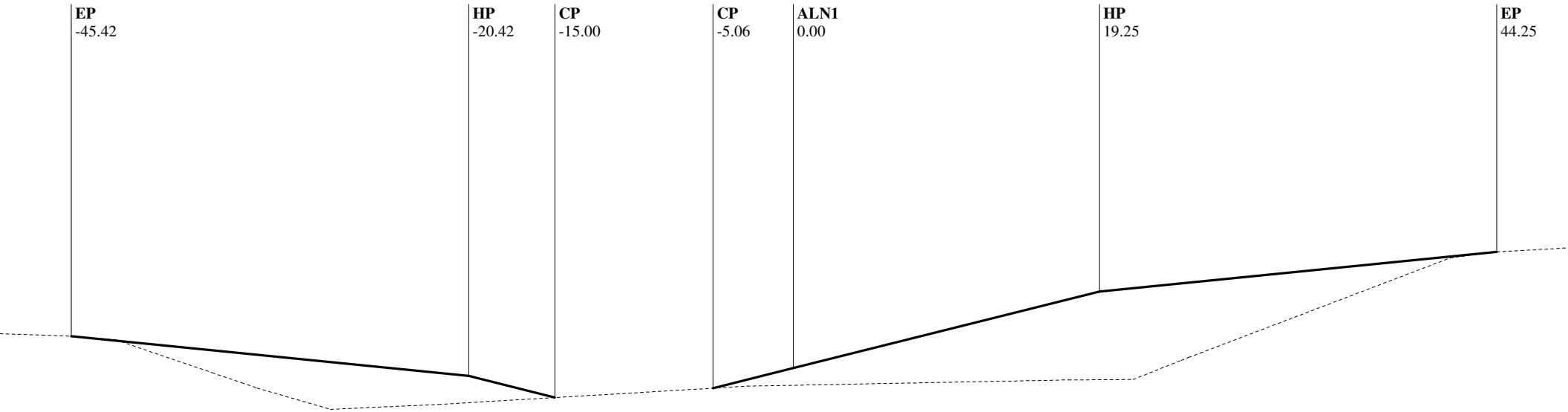
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 648+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.42	-20.42	-15.00	-5.06	0.00	19.25	44.25
2058.36	2055.86	2054.50	2055.09	2056.35	2061.17	2063.67
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 0.59	F 1.26		C 4.81	C 2.50
@ 25.00	@ 5.42	@ 9.94	@ 5.06		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

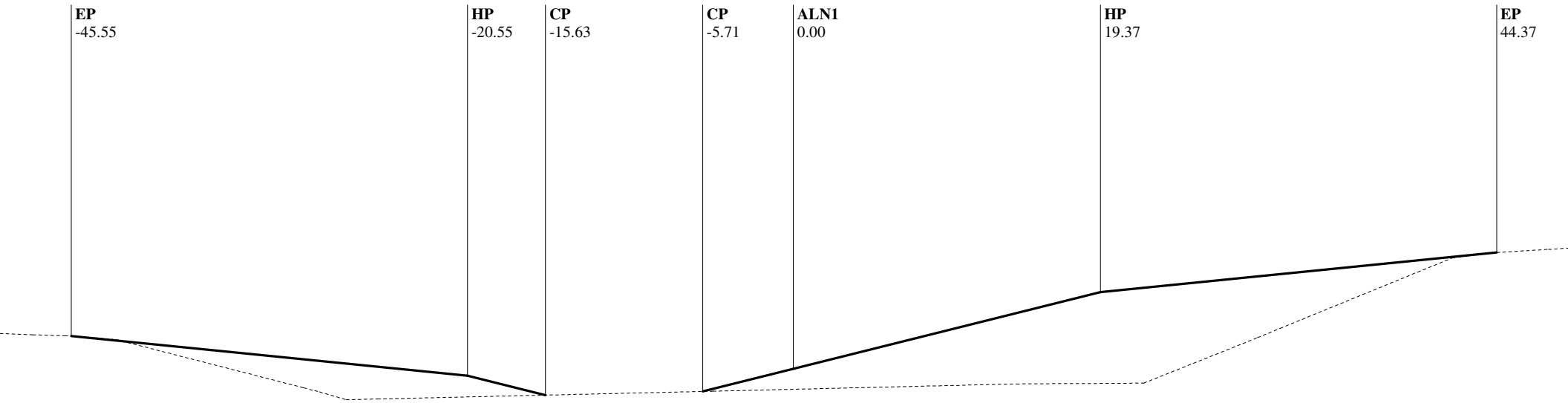
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 649+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-15.63	-5.71	0.00	19.37	44.37
2057.89	2055.39	2054.16	2054.39	2055.81	2060.66	2063.16
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.23	F 0.23	F 1.43		C 4.84	C 2.50
@ 25.00	@ 4.92	@ 9.92	@ 5.71		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

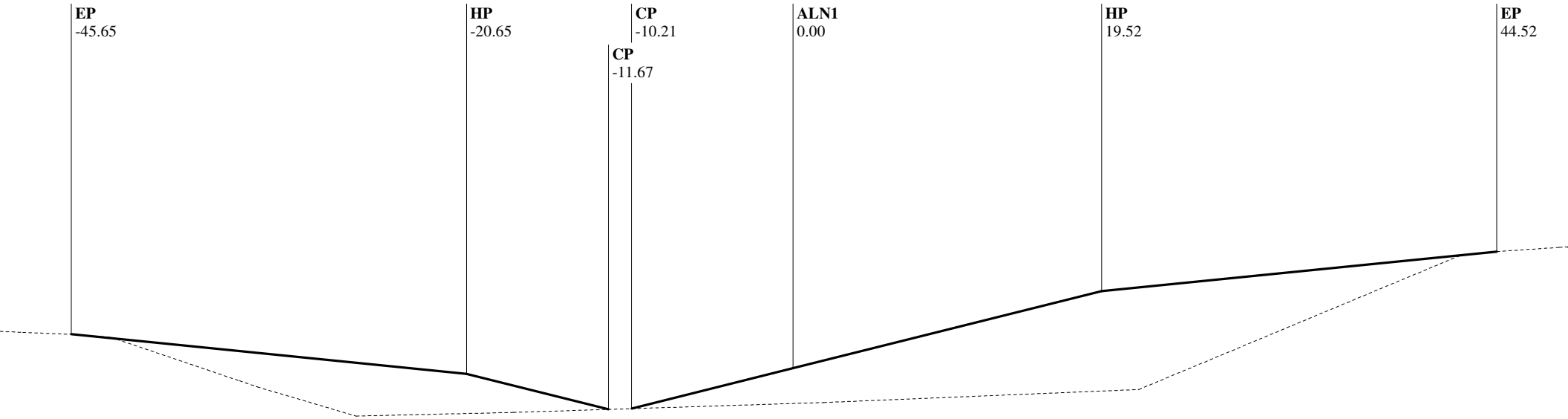
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 649+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-20.65	-11.67	-10.21	0.00	19.52	44.52
2057.43	2054.93	2052.68	2052.73	2055.28	2060.16	2062.66
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.25	F 0.05	F 2.55		C 4.88	C 2.50
@ 25.00	@ 8.98	@ 1.46	@ 10.21		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

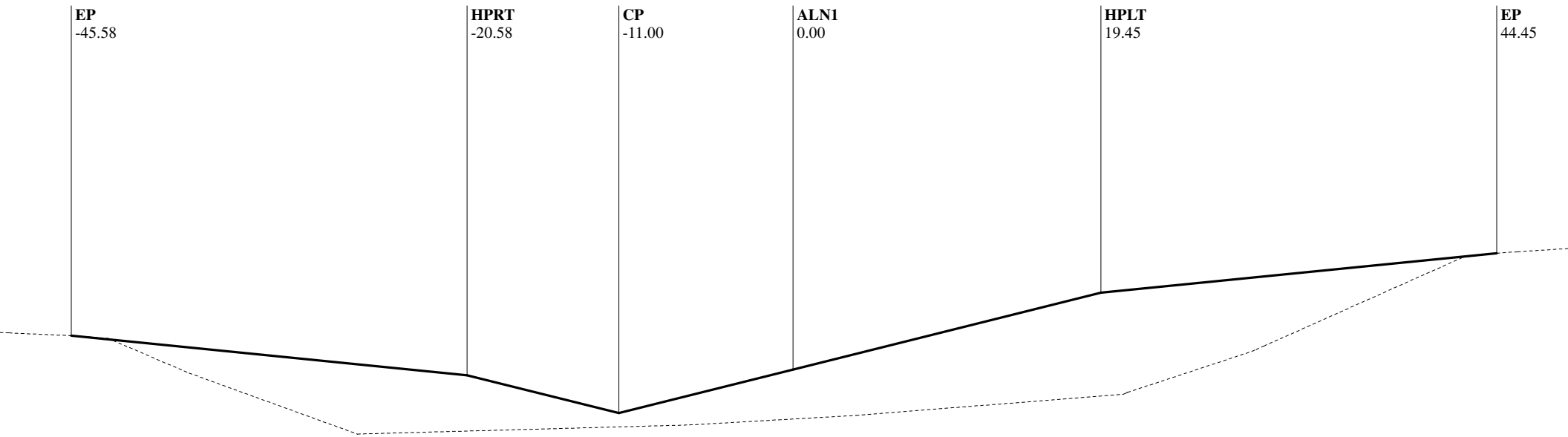
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 650+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.58	-20.58	-11.00	0.00	19.45	44.45
2056.95	2054.45	2052.05	2054.80	2059.66	2062.16
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.40	F 2.75		C 4.86	C 2.50
@ 25.00	@ 9.58	@ 11.00		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

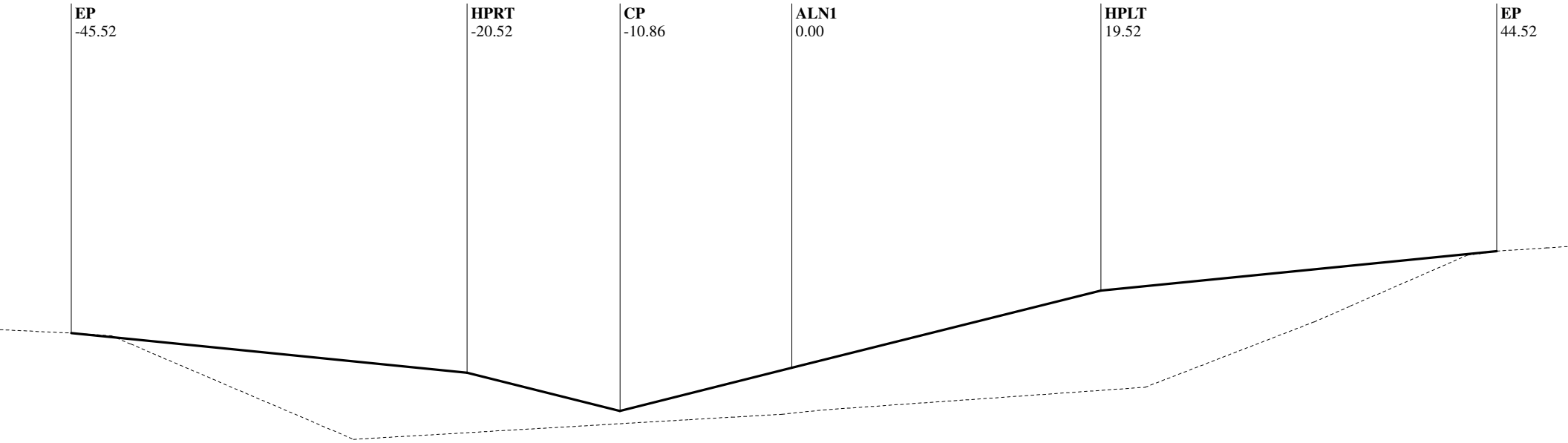
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 650+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.52	-20.52	-10.86	0.00	19.52	44.52
2056.49	2053.99	2051.57	2054.29	2059.17	2061.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.41	F 2.72		C 4.88	C 2.50
@ 25.00	@ 9.65	@ 10.86		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

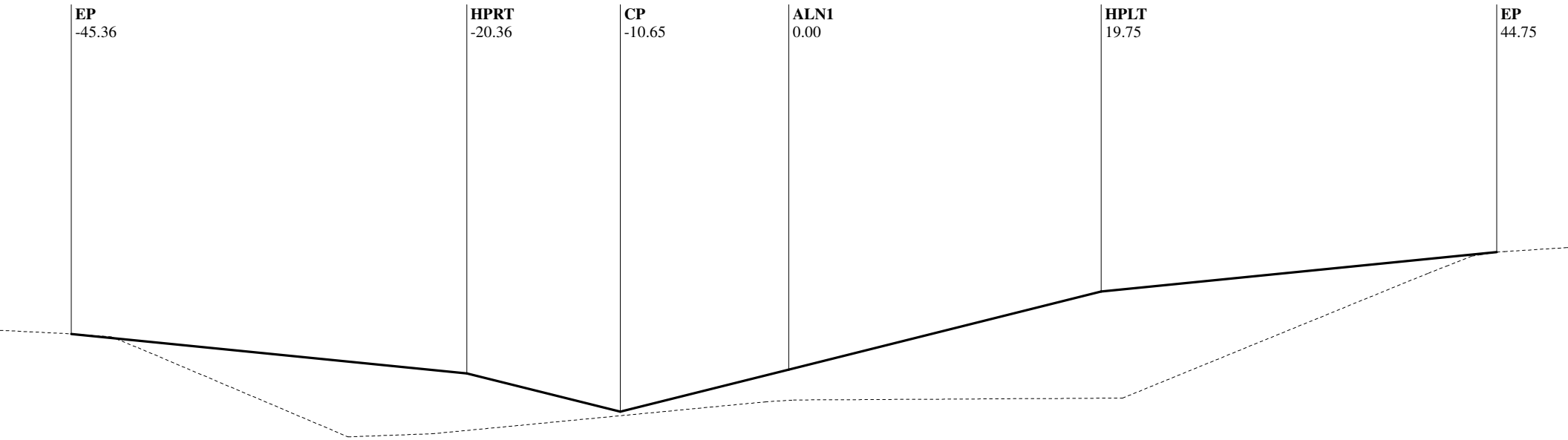
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 651+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-20.36	-10.65	0.00	19.75	44.75
2056.01	2053.51	2051.08	2053.74	2058.68	2061.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.43	F 2.66		C 4.94	C 2.50
@ 25.00	@ 9.71	@ 10.65		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

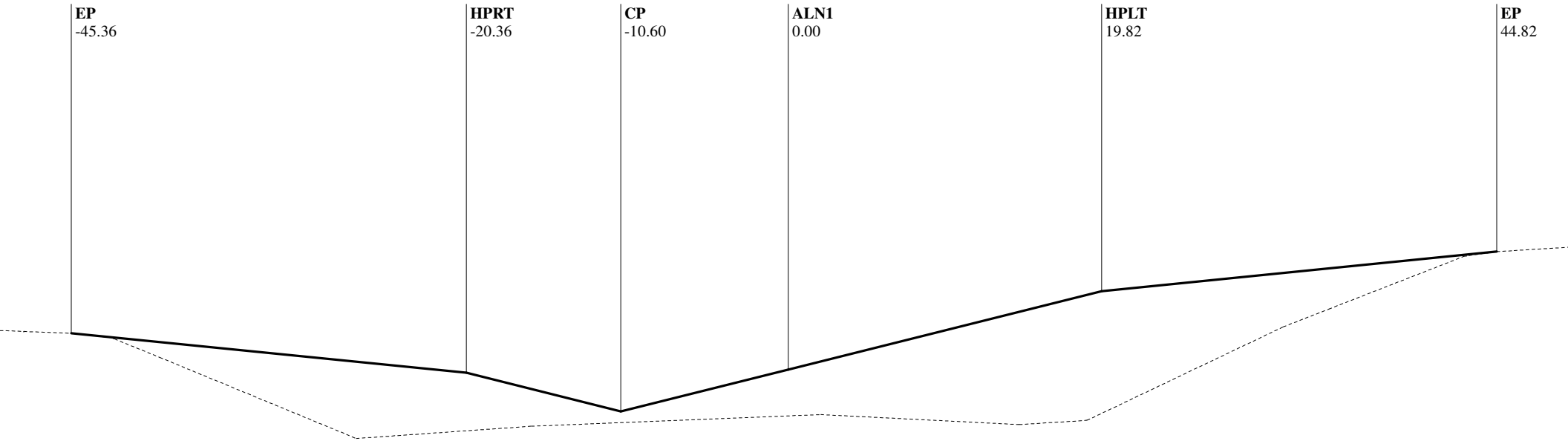
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 651+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-20.36	-10.60	0.00	19.82	44.82
2055.59	2053.09	2050.65	2053.30	2058.26	2060.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.44	F 2.65		C 4.95	C 2.50
@ 25.00	@ 9.76	@ 10.60		@ 19.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

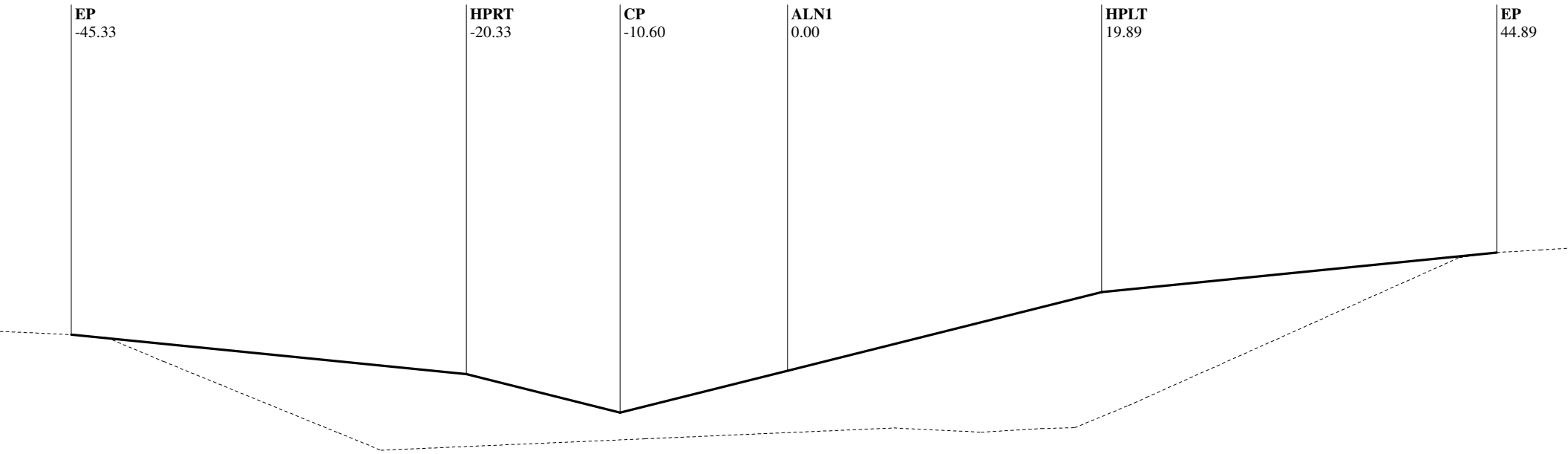
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 652+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.33	-20.33	-10.60	0.00	19.89	44.89
2055.18	2052.68	2050.24	2052.89	2057.87	2060.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.43	F 2.65		C 4.97	C 2.50
@ 25.00	@ 9.73	@ 10.60		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

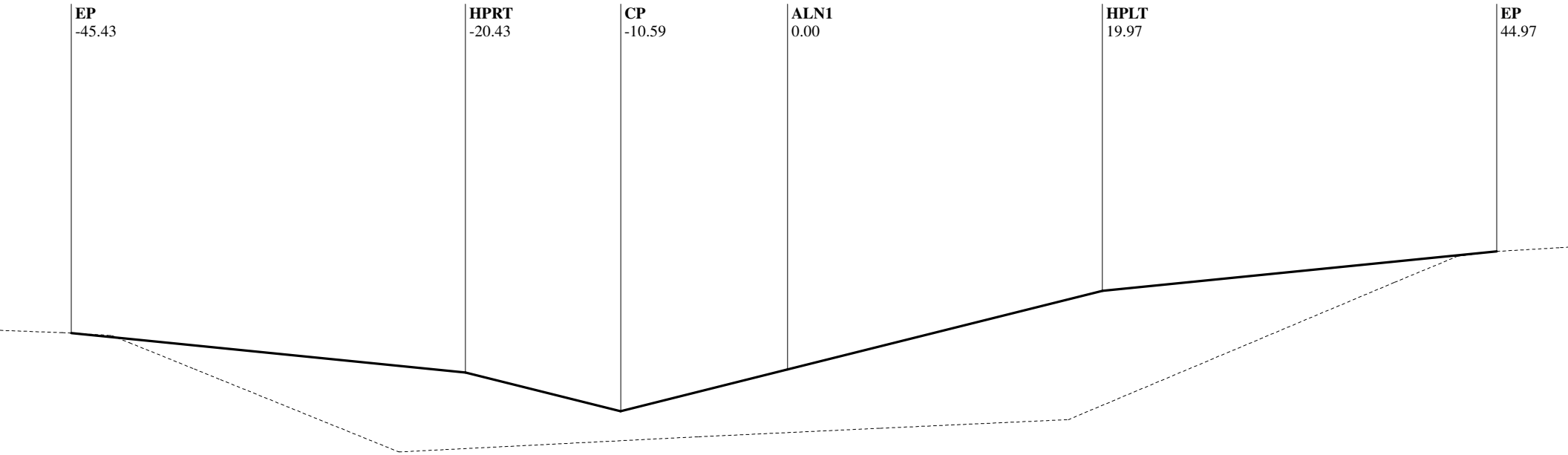
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 652+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-10.59	0.00	19.97	44.97
2054.83	2052.33	2049.87	2052.52	2057.51	2060.01
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.46	F 2.65		C 4.99	C 2.50
@ 25.00	@ 9.84	@ 10.59		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

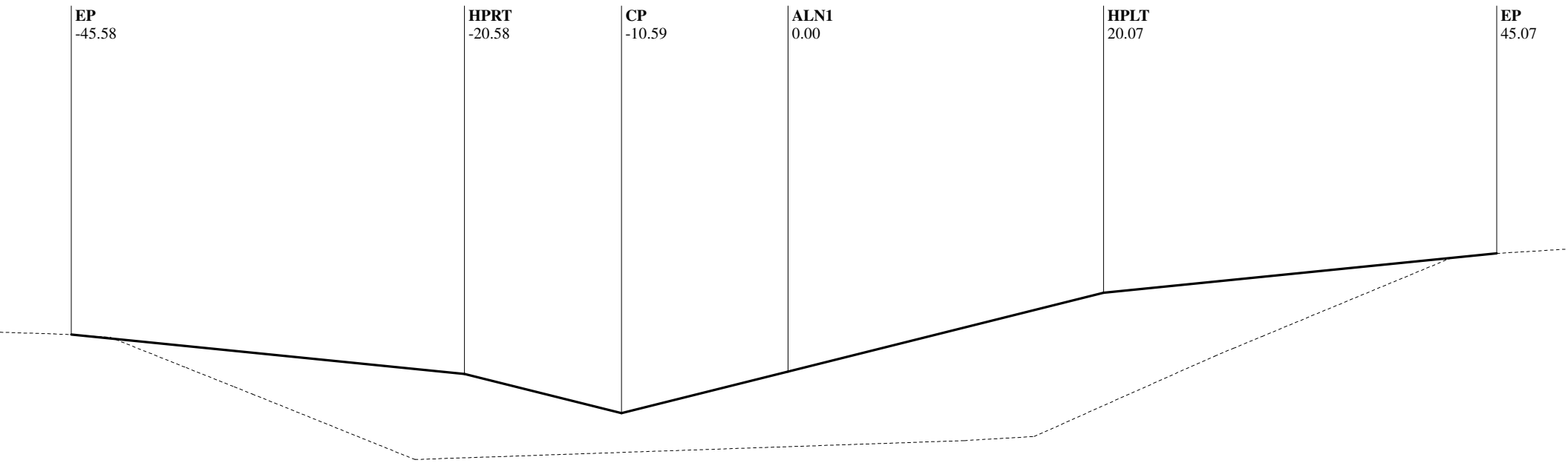
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 653+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.58	-20.58	-10.59	0.00	20.07	45.07
2054.55	2052.05	2049.55	2052.20	2057.22	2059.72
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.50	F 2.65		C 5.02	C 2.50
@ 25.00	@ 10.00	@ 10.59		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

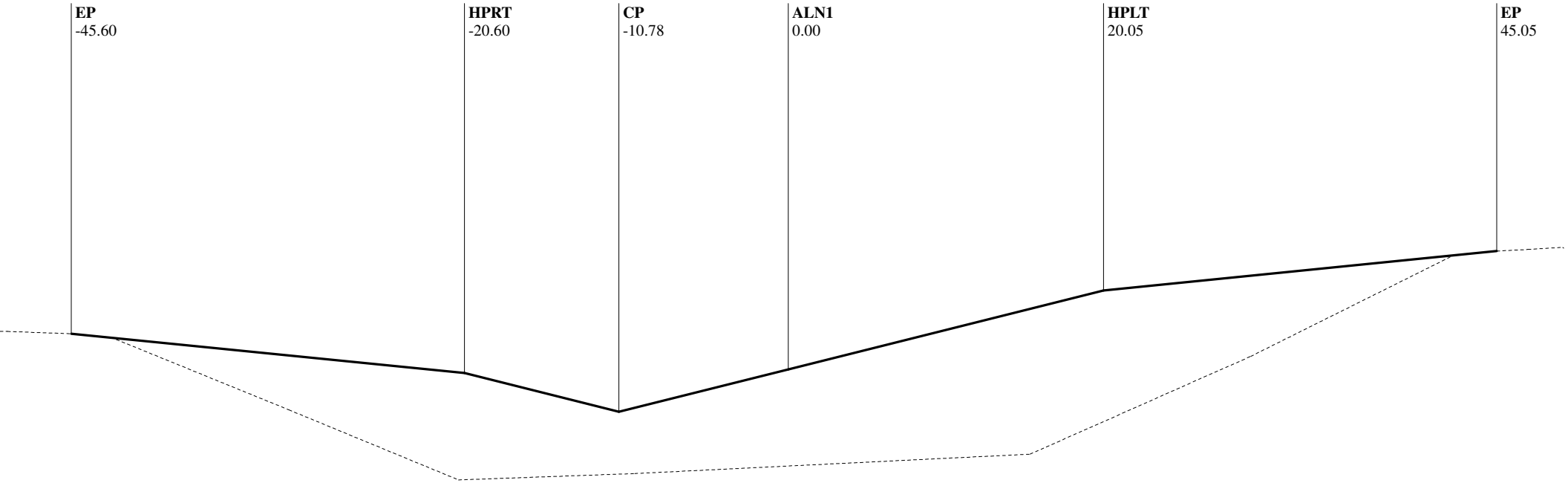
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 653+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.60	-20.60	-10.78	0.00	20.05	45.05
2054.24	2051.74	2049.28	2051.98	2056.99	2059.49
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.46	F 2.69		C 5.01	C 2.50
@ 25.00	@ 9.83	@ 10.78		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

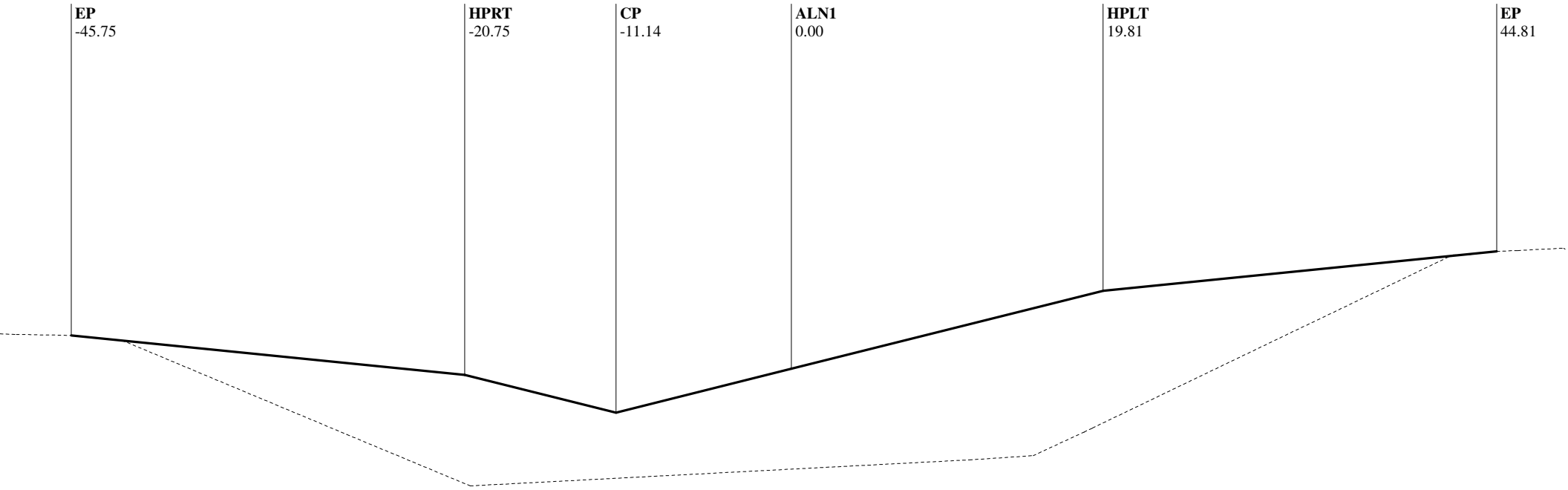
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 654+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.75	-20.75	-11.14	0.00	19.81	44.81
2053.90	2051.40	2049.00	2051.78	2056.73	2059.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.40	F 2.78		C 4.95	C 2.50
@ 25.00	@ 9.61	@ 11.14		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

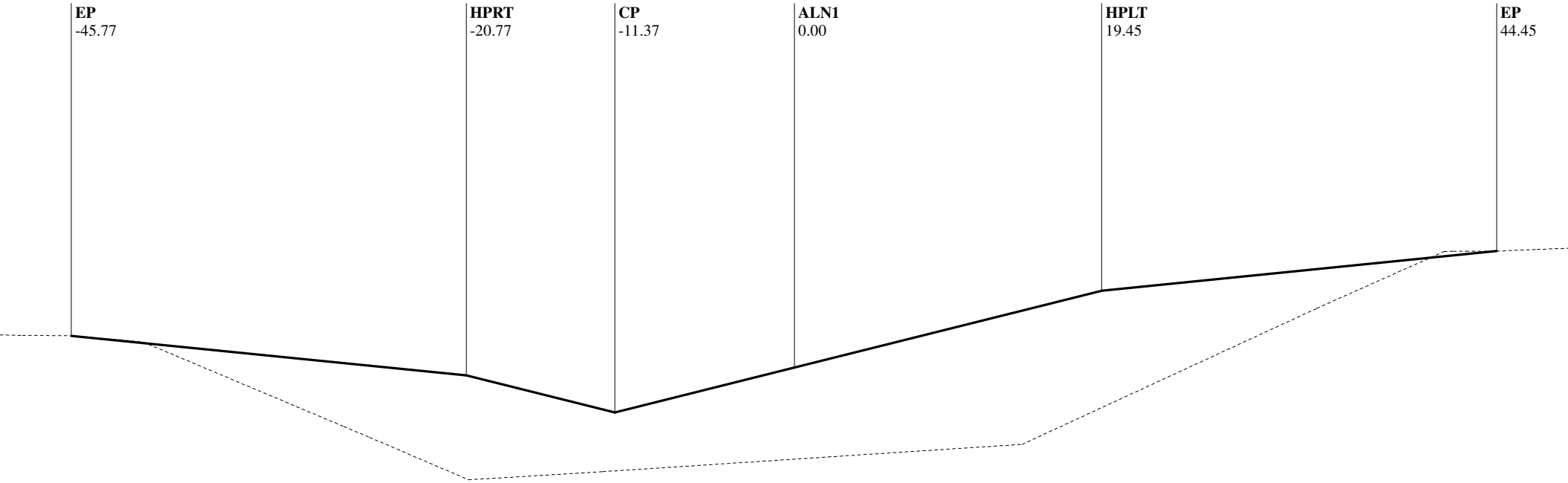
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 654+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.77	-20.77	-11.37	0.00	19.45	44.45
2053.51	2051.01	2048.66	2051.50	2056.36	2058.86
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.35	F 2.84		C 4.86	C 2.50
@ 25.00	@ 9.41	@ 11.37		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

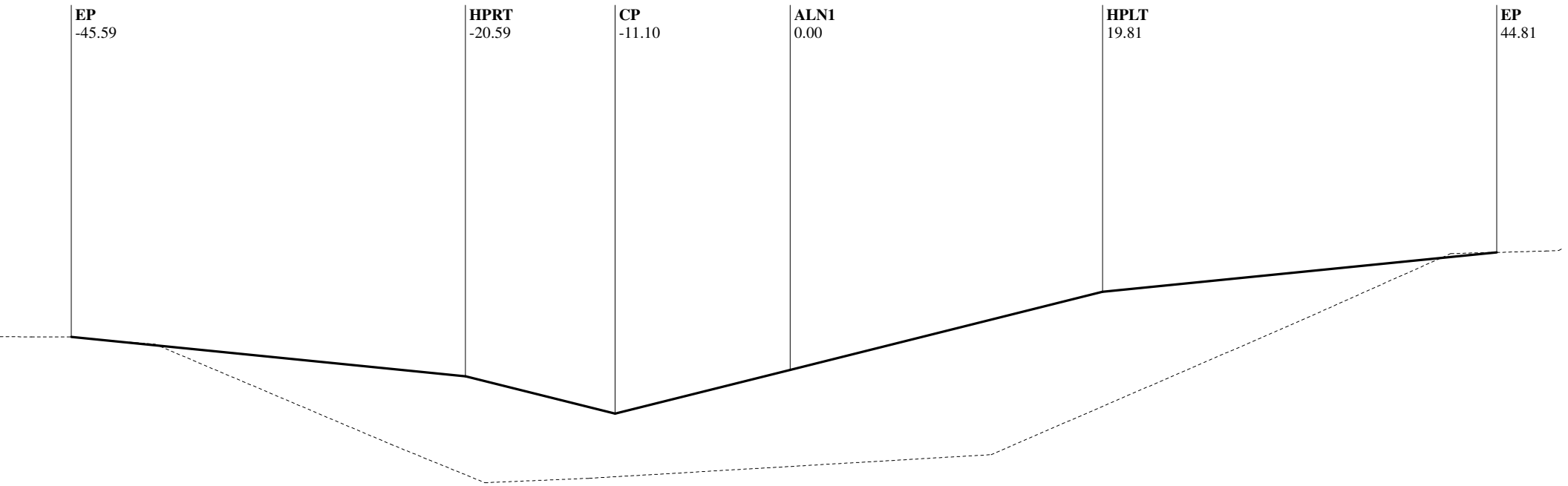
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 655+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.59	-20.59	-11.10	0.00	19.81	44.81
2053.21	2050.71	2048.34	2051.12	2056.07	2058.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.37	F 2.78		C 4.95	C 2.50
@ 25.00	@ 9.48	@ 11.10		@ 19.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

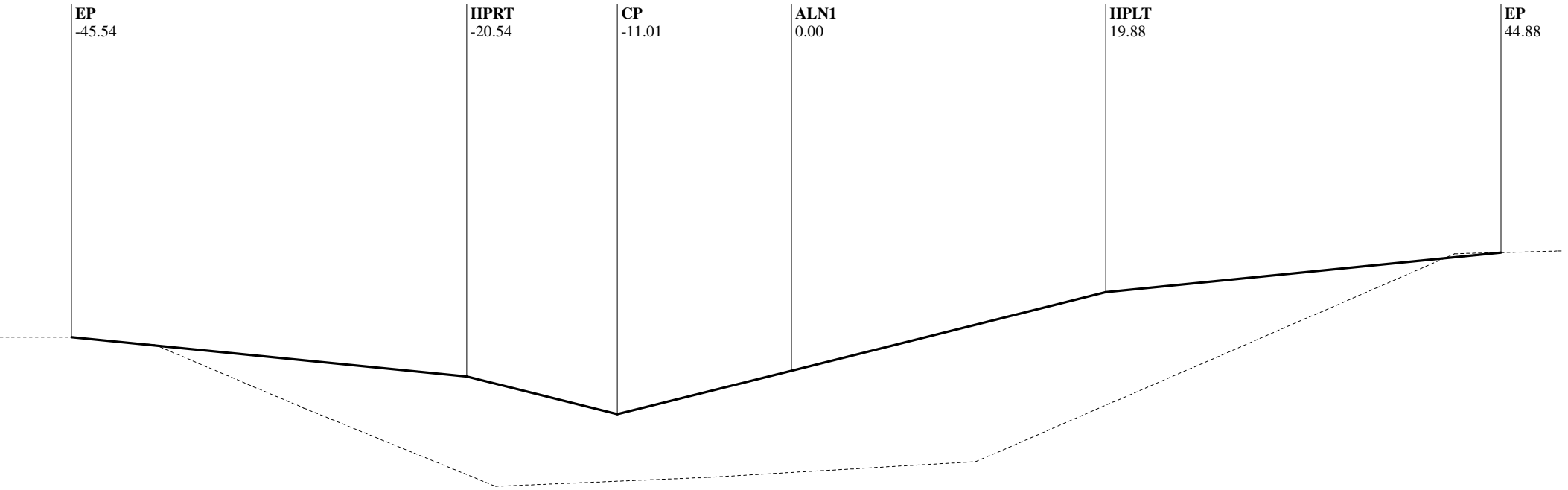
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 655+11.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.54	-20.54	-11.01	0.00	19.88	44.88
2053.18	2050.68	2048.30	2051.05	2056.02	2058.52
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.38	F 2.75		C 4.97	C 2.50
@ 25.00	@ 9.52	@ 11.01		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

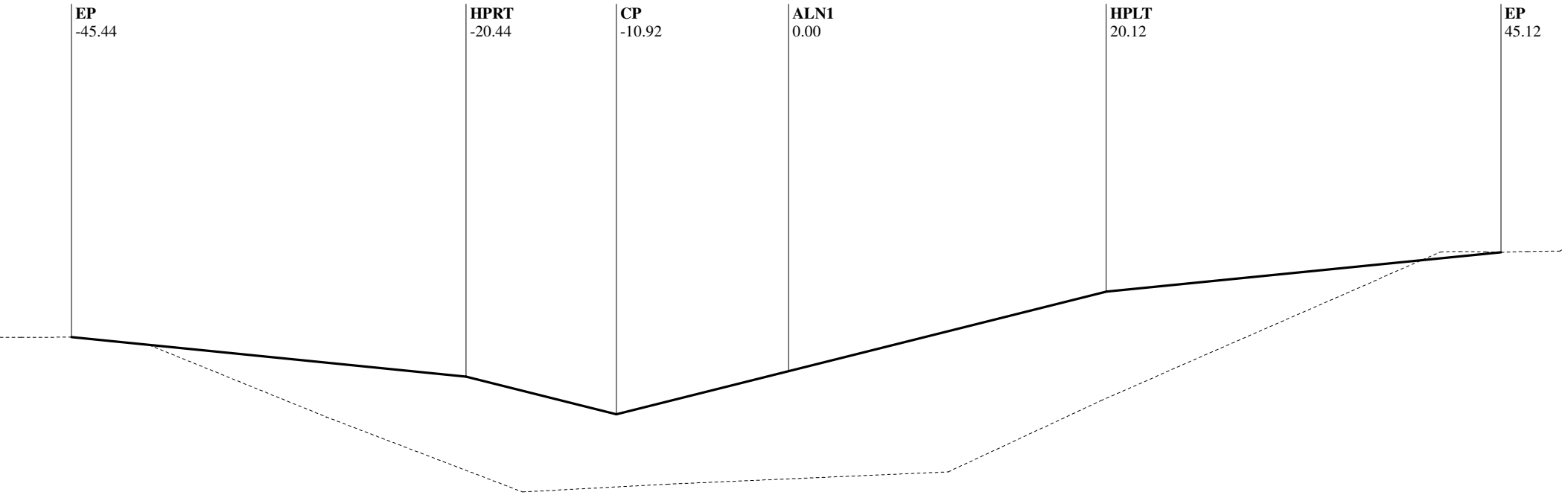
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 655+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-20.44	-10.92	0.00	20.12	45.12
2053.09	2050.59	2048.21	2050.94	2055.97	2058.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.38	F 2.73		C 5.03	C 2.50
@ 25.00	@ 9.52	@ 10.92		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

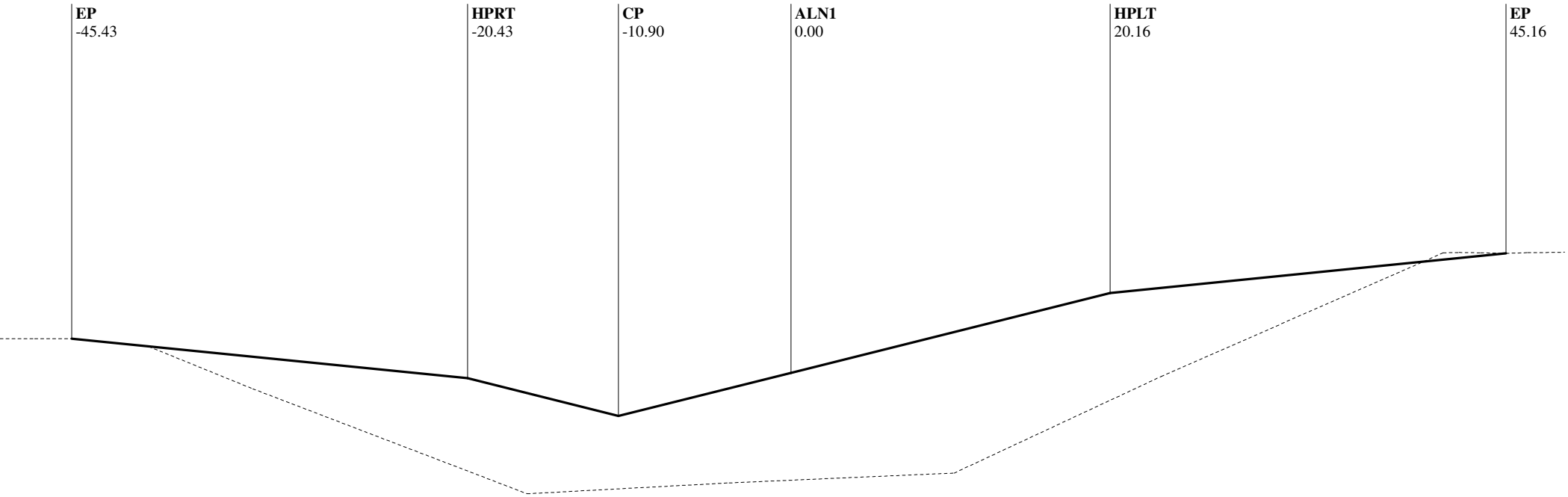
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 655+55.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-10.90	0.00	20.16	45.16
2053.08	2050.58	2048.20	2050.93	2055.97	2058.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.38	F 2.73		C 5.04	C 2.50
@ 25.00	@ 9.53	@ 10.90		@ 20.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

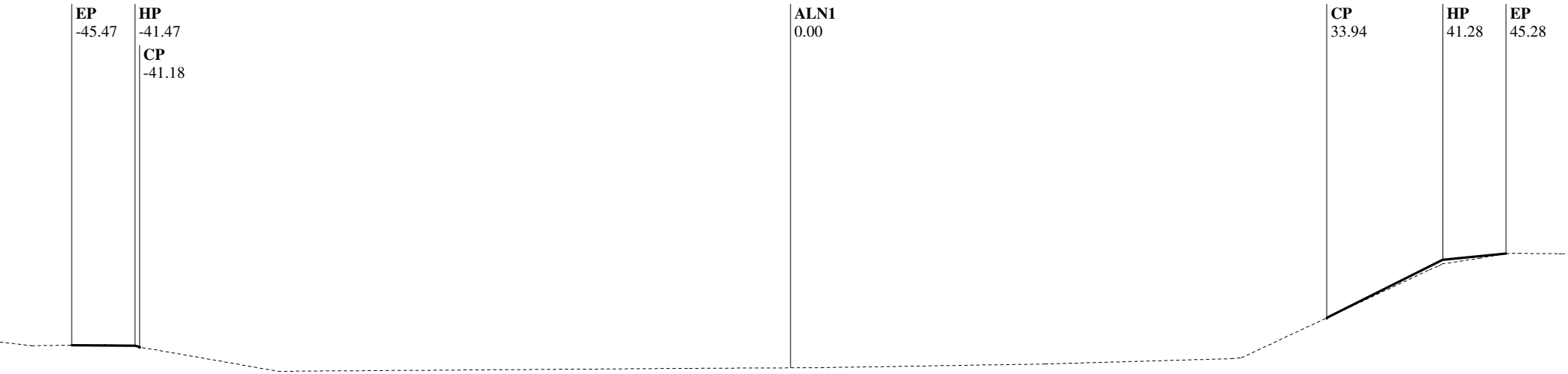
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 656+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-41.47	-41.18	0.00	33.94	41.28	45.28
2052.69	2052.65	2052.58	2051.27	2054.43	2058.09	2058.49
1.00%	4.00:1				2.00:1	10.00%
C 0.04	C 0.07	F 0.00		F 0.00	C 3.67	C 0.40
@ 4.00	@ 0.30	@ 0.00		@ 0.00	@ 7.33	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

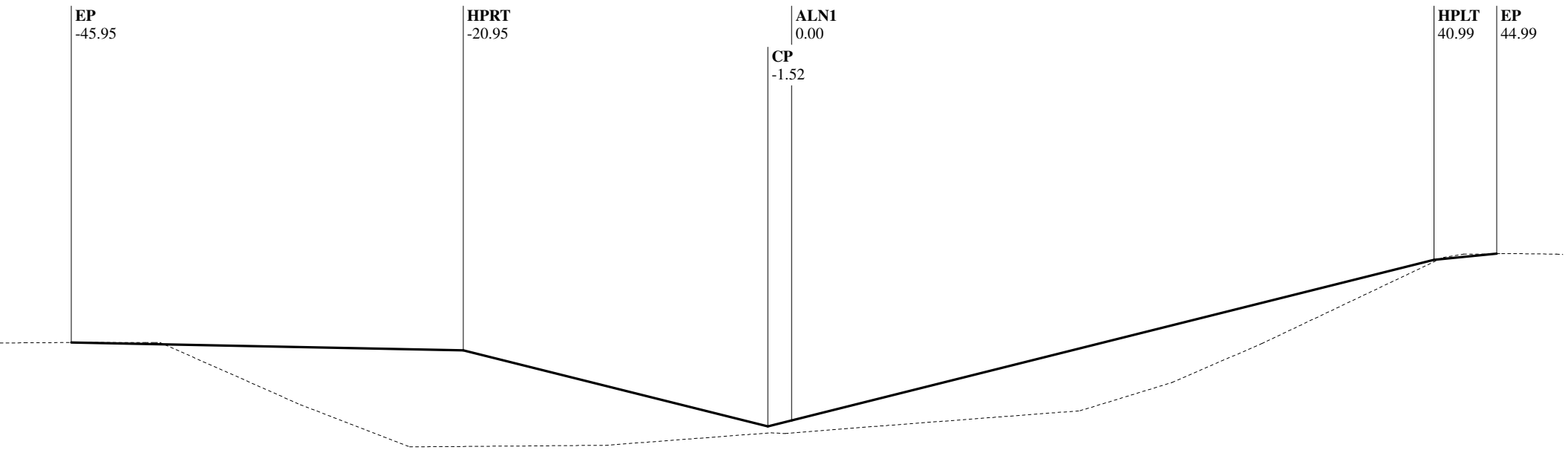
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 657+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.95	-20.95	-1.52	0.00	40.99	44.99
2052.80	2052.30	2047.44	2047.82	2058.07	2058.47
2.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 0.50	C 4.86	F 0.38		C 10.25	C 0.40
@ 25.00	@ 19.44	@ 1.52		@ 40.99	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

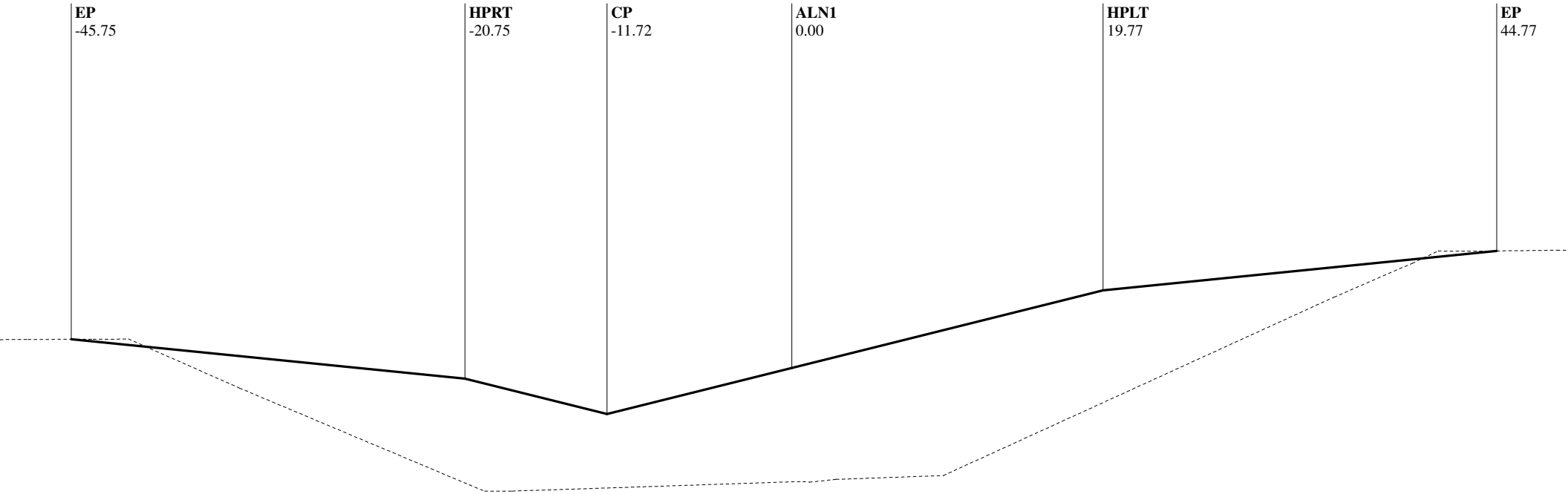
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 657+29.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.75	-20.75	-11.72	0.00	19.77	44.77
2052.74	2050.24	2047.99	2050.92	2055.86	2058.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.26	F 2.93		C 4.94	C 2.50
@ 25.00	@ 9.02	@ 11.72		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

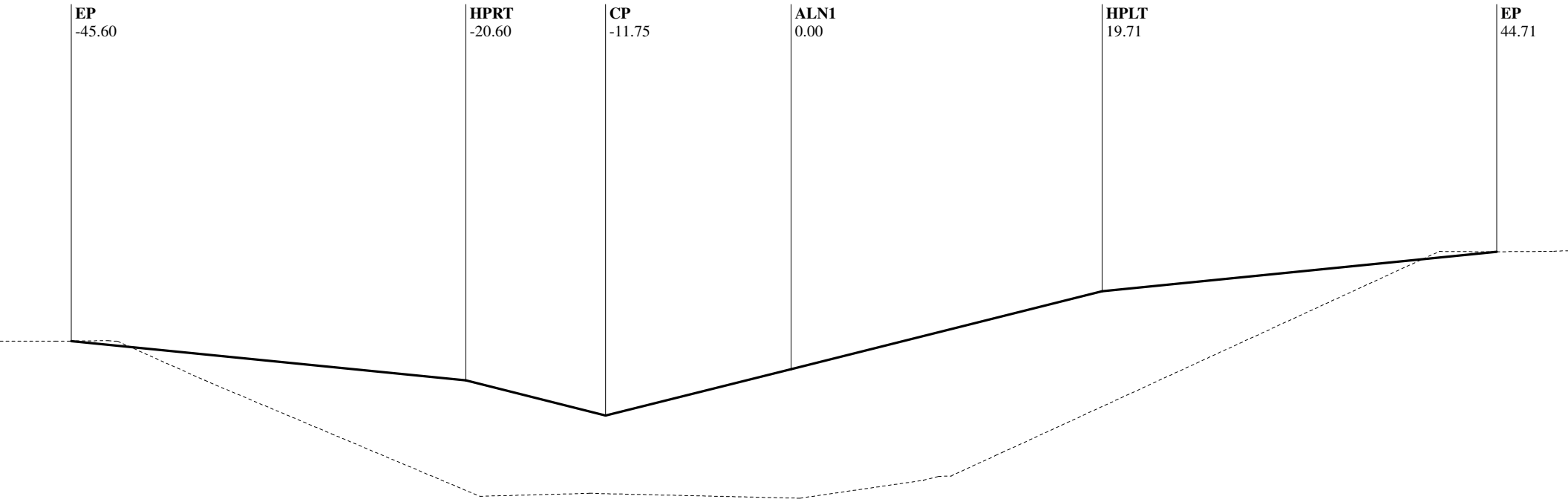
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 657+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.60	-20.60	-11.75	0.00	19.71	44.71
2052.75	2050.25	2048.03	2050.97	2055.90	2058.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.21	F 2.94		C 4.93	C 2.50
@ 25.00	@ 8.85	@ 11.75		@ 19.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

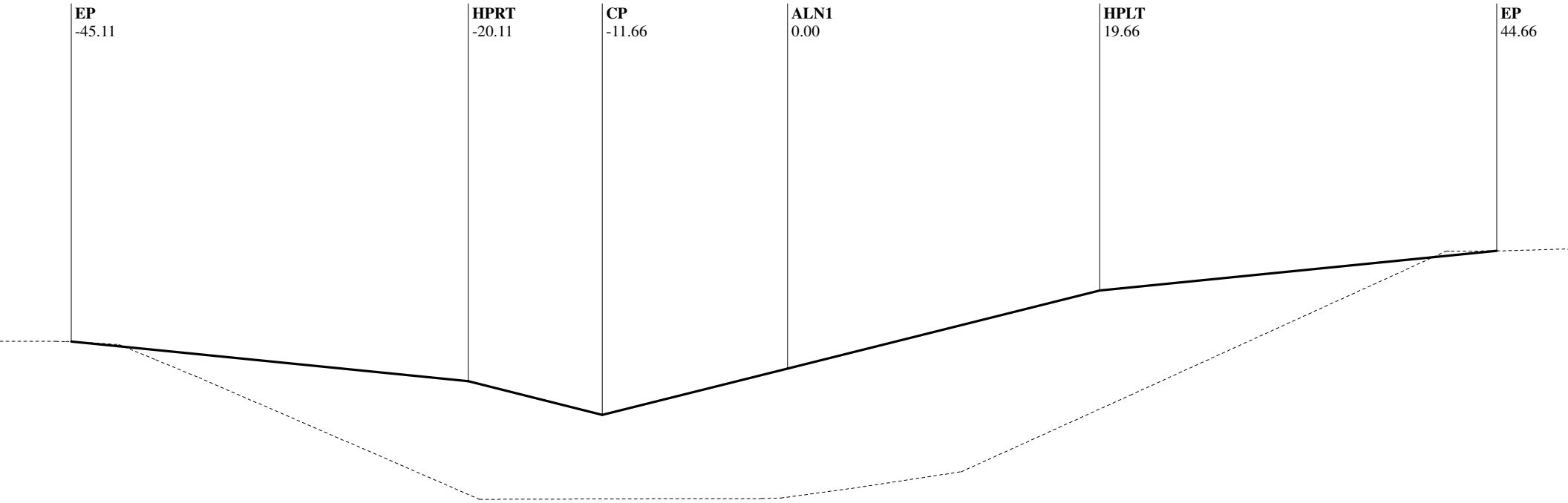
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 658+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-11.66	0.00	19.66	44.66
2052.87	2050.37	2048.26	2051.17	2056.09	2058.59
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.11	F 2.91		C 4.92	C 2.50
@ 25.00	@ 8.45	@ 11.66		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

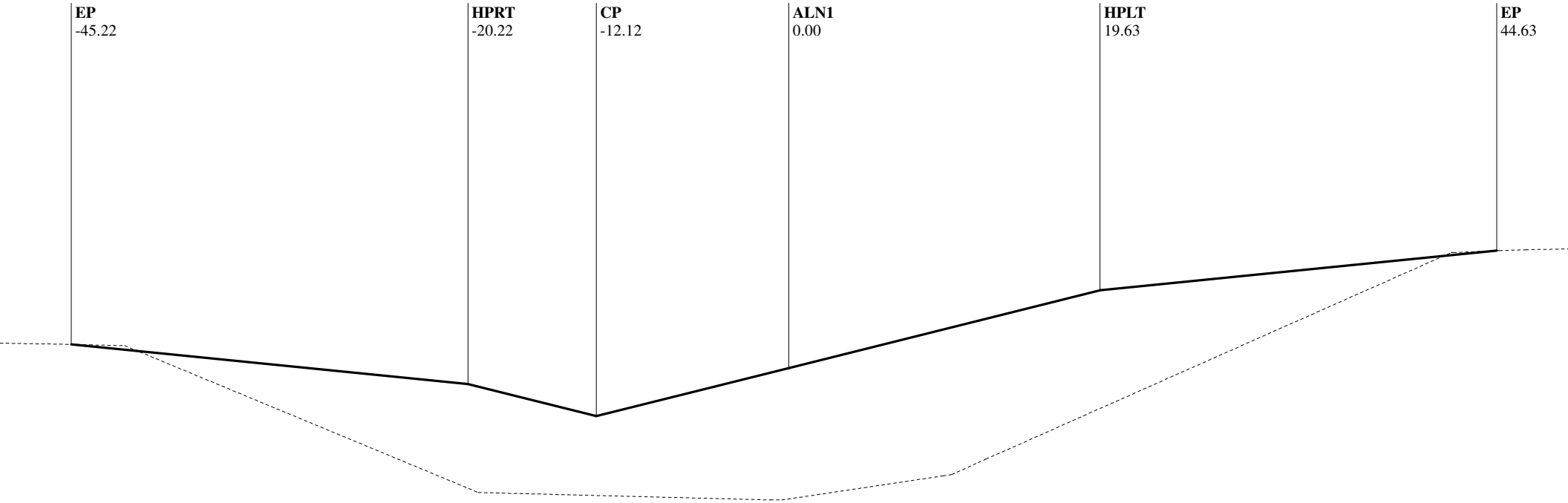
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 658+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-12.12	0.00	19.63	44.63
2053.09	2050.59	2048.56	2051.59	2056.50	2059.00
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.03	F 3.03		C 4.91	C 2.50
@ 25.00	@ 8.10	@ 12.12		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

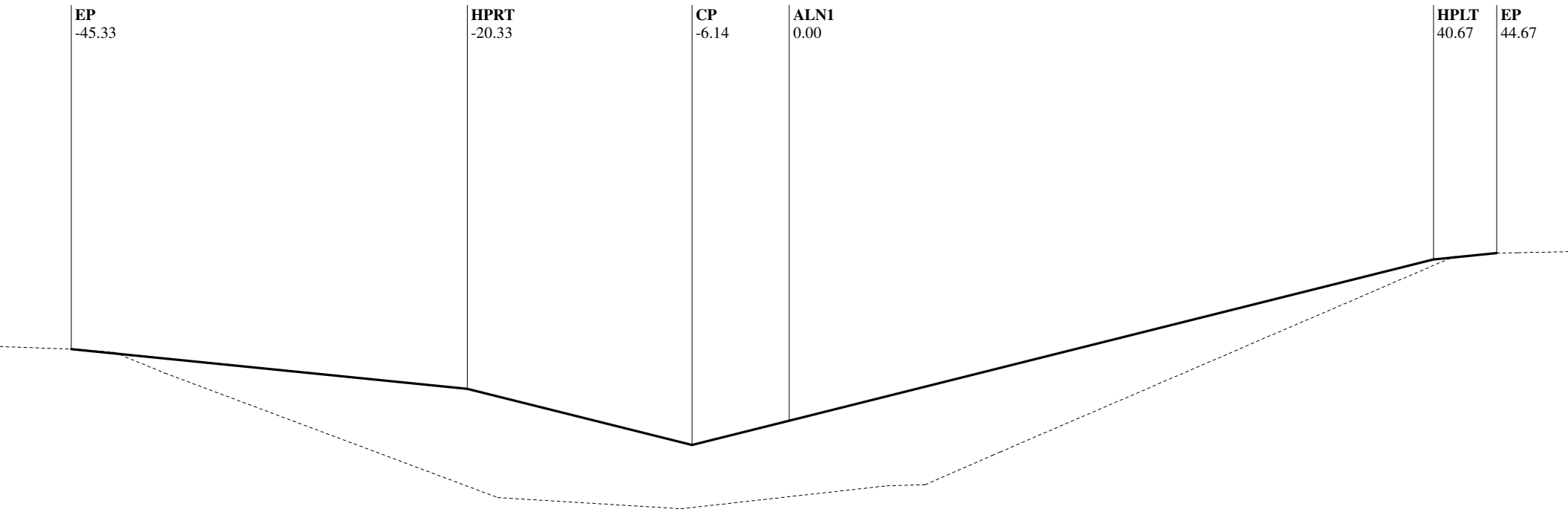
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 659+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.33	-20.33	-6.14	0.00	40.67	44.67
2053.33	2050.83	2047.28	2048.82	2058.99	2059.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.55	F 1.54		C 10.17	C 0.40
@ 25.00	@ 14.18	@ 6.14		@ 40.67	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

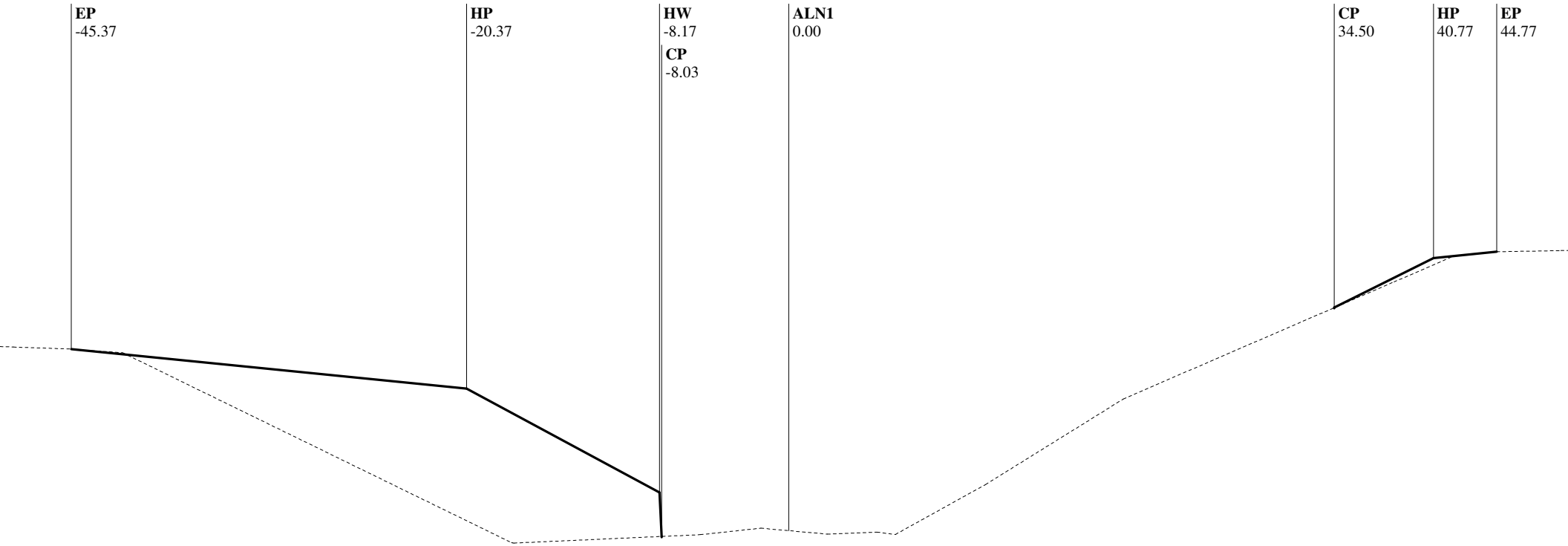
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 659+42.63

EP	HP	HW	CP	ALN1	CP	HP	EP
-45.37	-20.37	-8.17	-8.03	0.00	34.50	40.77	44.77
2053.49	2050.99	2044.43	2041.65	2042.01	2056.11	2059.25	2059.65
10.00%	1.86:1	0.05:1				2.00:1	10.00%
C 2.50	C 6.56	C 2.78	F 0.00		F 0.00	C 3.14	C 0.40
@ 25.00	@ 12.20	@ 0.14	@ 0.00		@ 0.00	@ 6.27	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

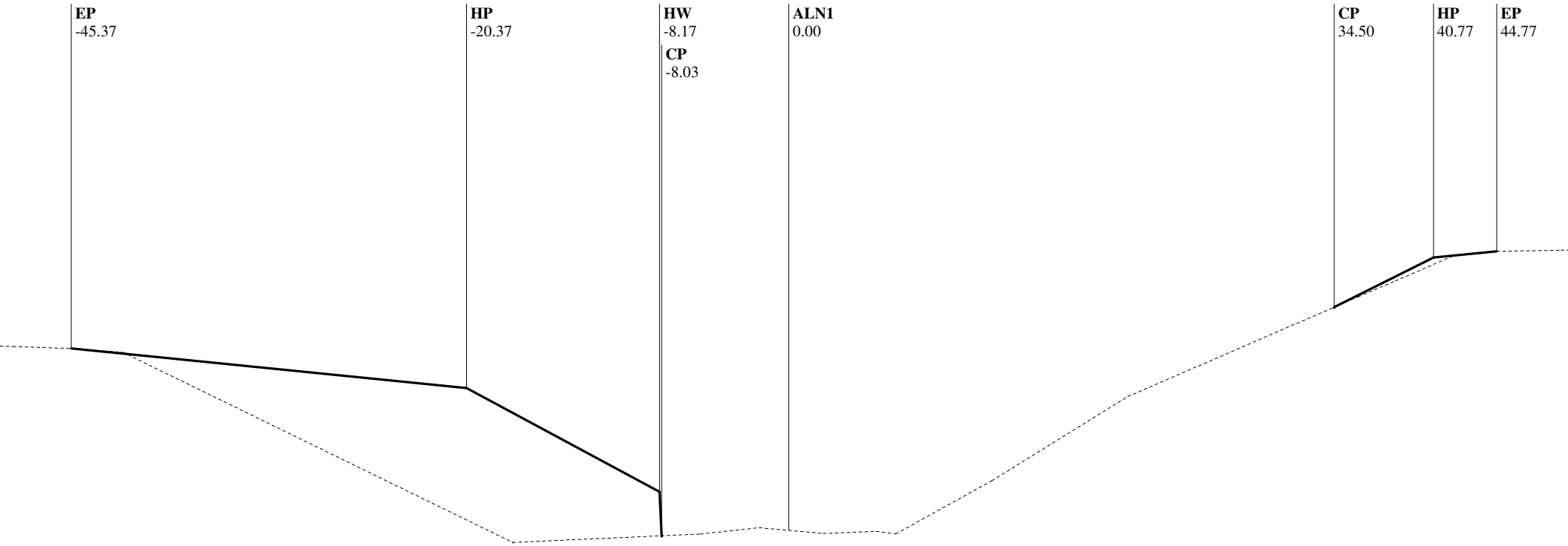
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 659+42.75

EP	HP	HW	CP	ALN1	CP	HP	EP
-45.37	-20.37	-8.17	-8.03	0.00	34.50	40.77	44.77
2053.50	2051.00	2044.43	2041.64	2041.98	2056.11	2059.25	2059.65
10.00%	1.86:1	0.05:1				2.00:1	10.00%
C 2.50	C 6.56	C 2.79	F 0.00		F 0.00	C 3.14	C 0.40
@ 25.00	@ 12.20	@ 0.14	@ 0.00		@ 0.00	@ 6.28	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

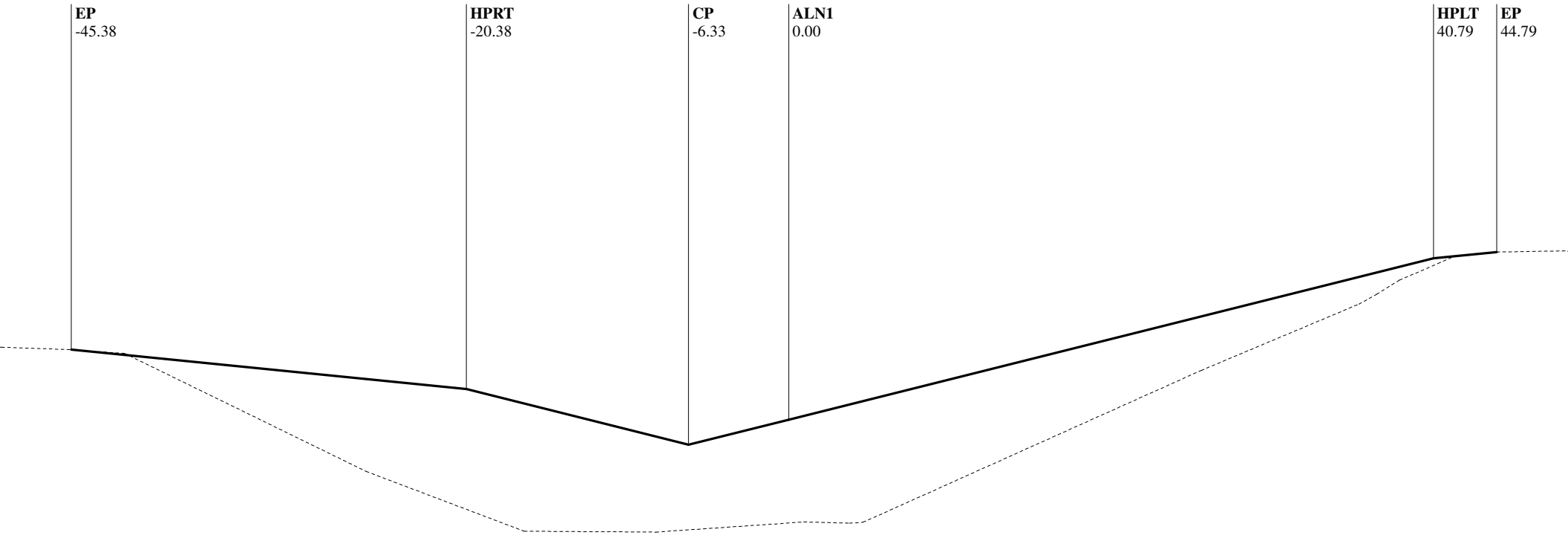
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 659+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.38	-20.38	-6.33	0.00	40.79	44.79
2053.52	2051.02	2047.51	2049.09	2059.29	2059.69
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.51	F 1.58		C 10.20	C 0.40
@ 25.00	@ 14.04	@ 6.33		@ 40.79	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

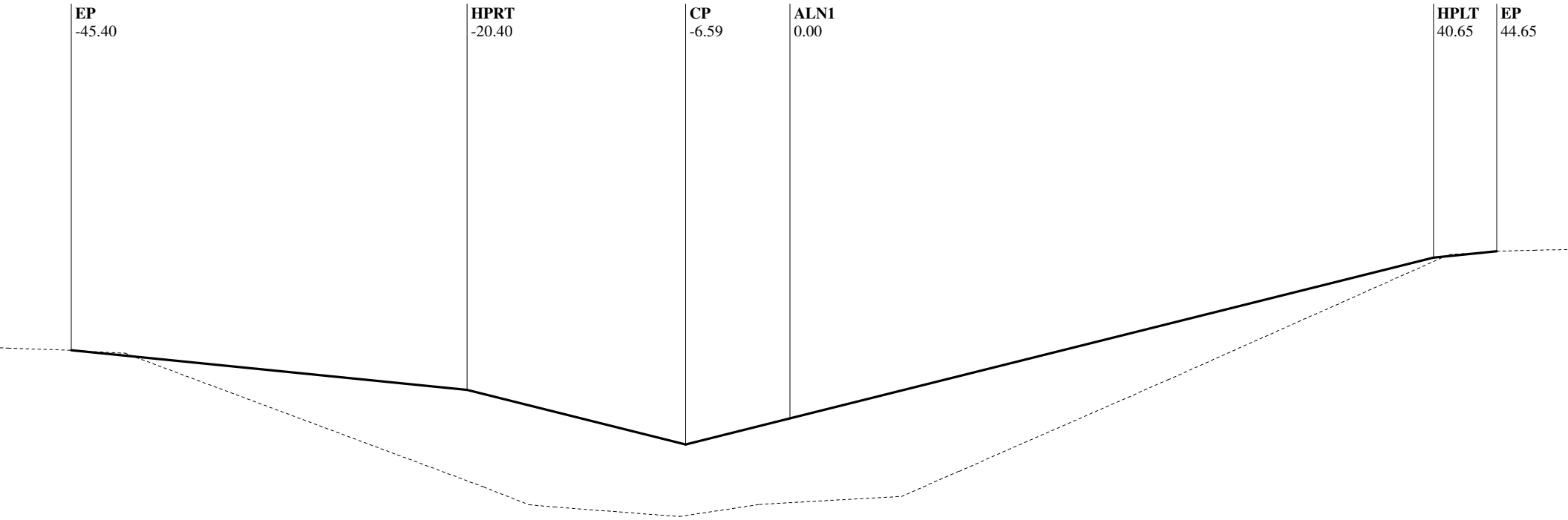
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 660+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.40	-20.40	-6.59	0.00	40.65	44.65
2053.68	2051.18	2047.73	2049.37	2059.54	2059.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.45	F 1.65		C 10.16	C 0.40
@ 25.00	@ 13.81	@ 6.59		@ 40.65	@ 4.00

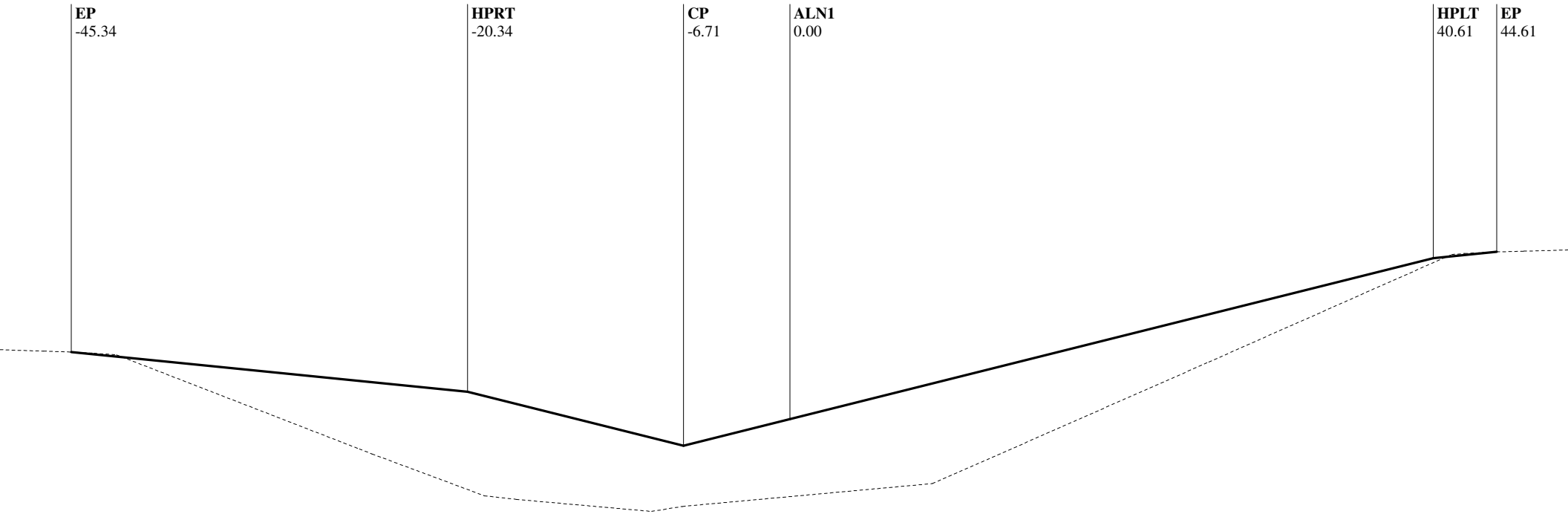
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 660+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.34	-20.34	-6.71	0.00	40.61	44.61
2053.92	2051.42	2048.01	2049.69	2059.84	2060.24
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.41	F 1.68		C 10.15	C 0.40
@ 25.00	@ 13.63	@ 6.71		@ 40.61	@ 4.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

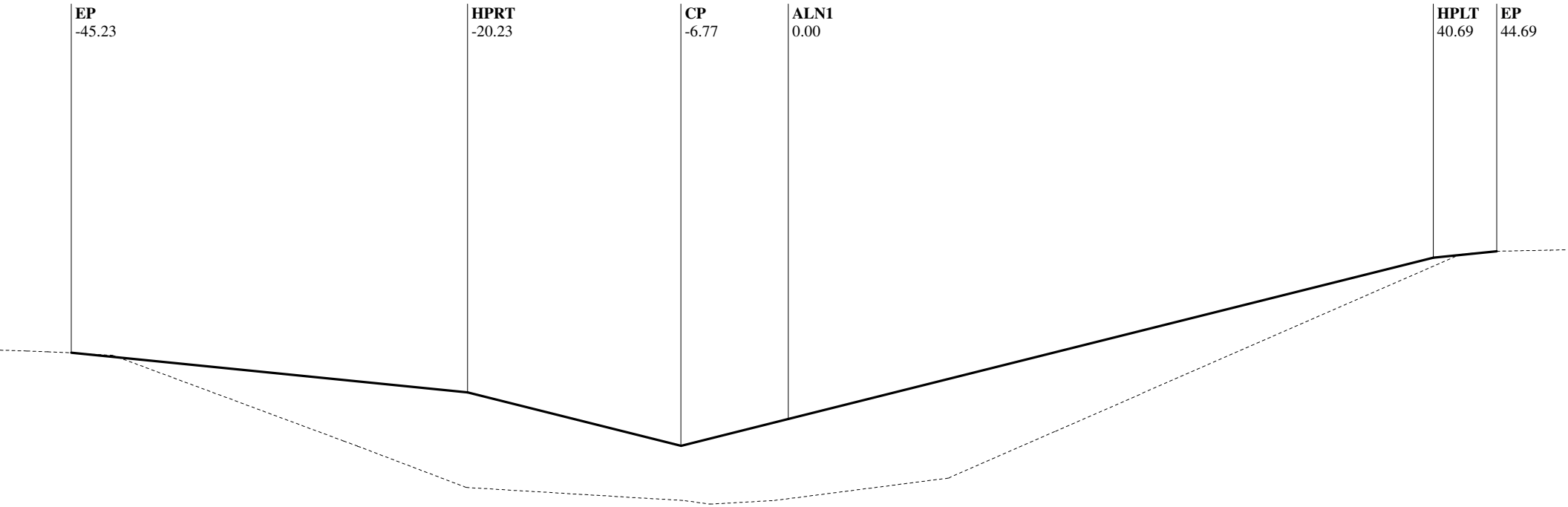
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 661+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-6.77	0.00	40.69	44.69
2054.20	2051.70	2048.34	2050.03	2060.20	2060.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.37	F 1.69		C 10.17	C 0.40
@ 25.00	@ 13.46	@ 6.77		@ 40.69	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

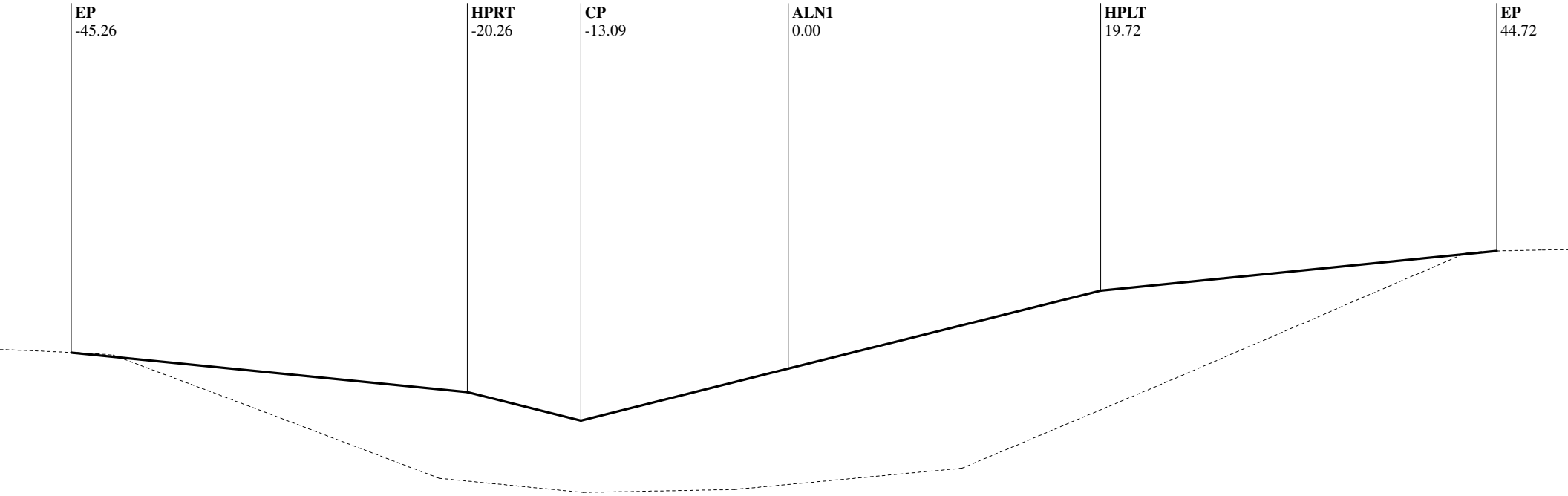
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 661+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-20.26	-13.09	0.00	19.72	44.72
2054.49	2051.99	2050.20	2053.47	2058.40	2060.90
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.79	F 3.27		C 4.93	C 2.50
@ 25.00	@ 7.17	@ 13.09		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

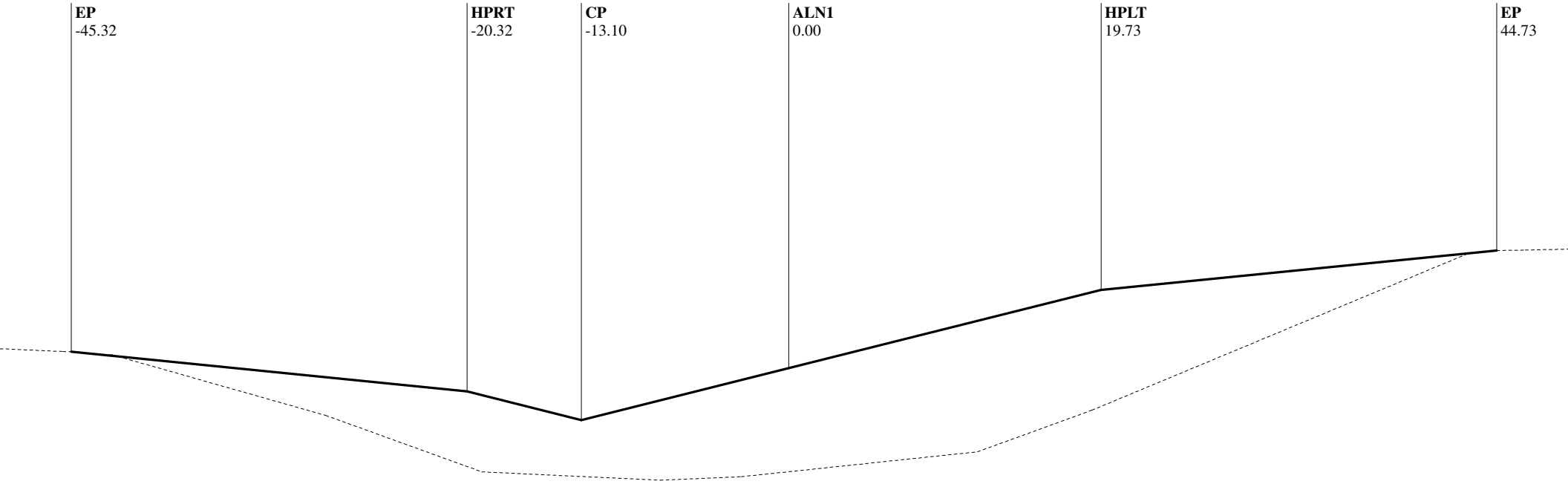
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 662+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-13.10	0.00	19.73	44.73
2054.82	2052.32	2050.51	2053.79	2058.72	2061.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.80	F 3.28		C 4.93	C 2.50
@ 25.00	@ 7.22	@ 13.10		@ 19.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

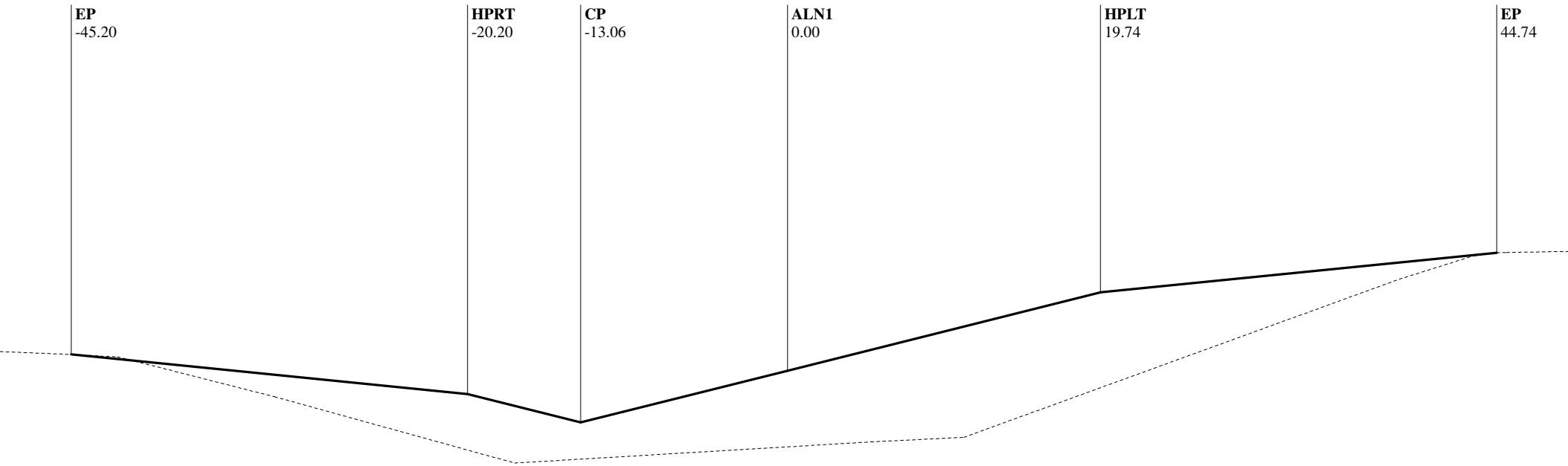
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 662+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-13.06	0.00	19.74	44.74
2055.17	2052.67	2050.88	2054.15	2059.08	2061.58
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.79	F 3.26		C 4.94	C 2.50
@ 25.00	@ 7.15	@ 13.06		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

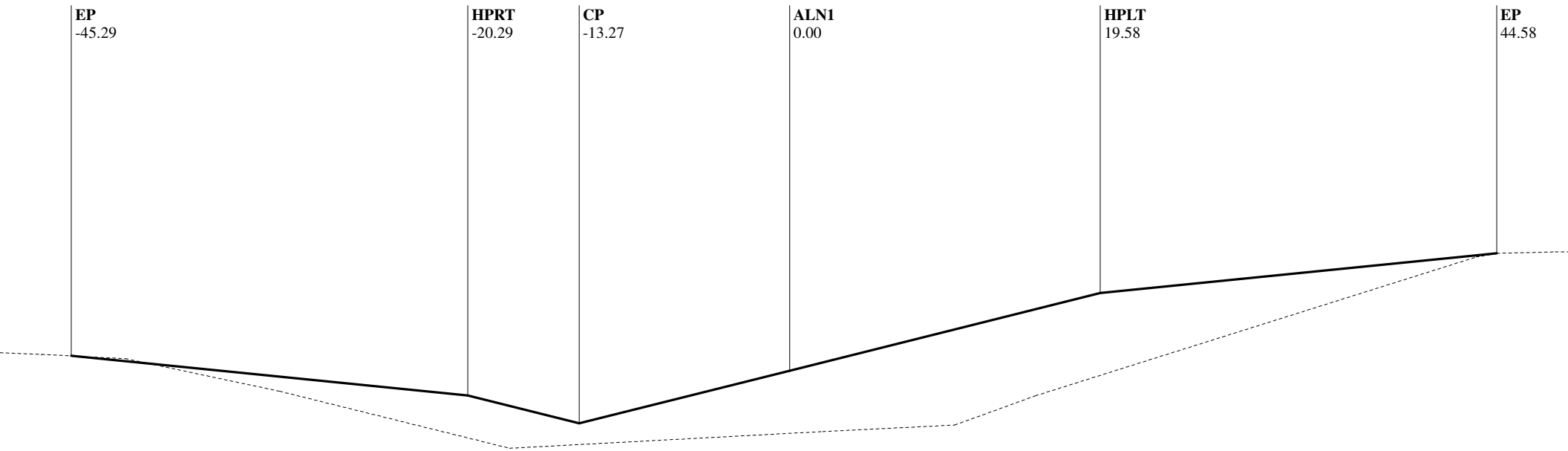
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 663+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-20.29	-13.27	0.00	19.58	44.58
2055.47	2052.97	2051.22	2054.53	2059.43	2061.93
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.76	F 3.32		C 4.90	C 2.50
@ 25.00	@ 7.02	@ 13.27		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

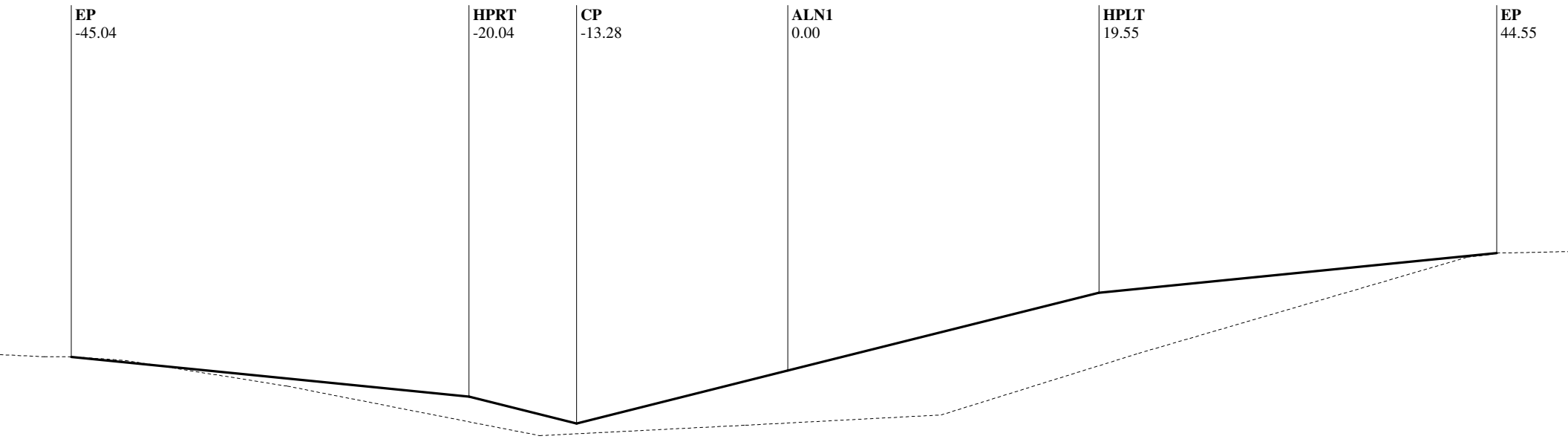
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 663+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-13.28	0.00	19.55	44.55
2055.75	2053.25	2051.56	2054.88	2059.76	2062.26
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.69	F 3.32		C 4.89	C 2.50
@ 25.00	@ 6.76	@ 13.28		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

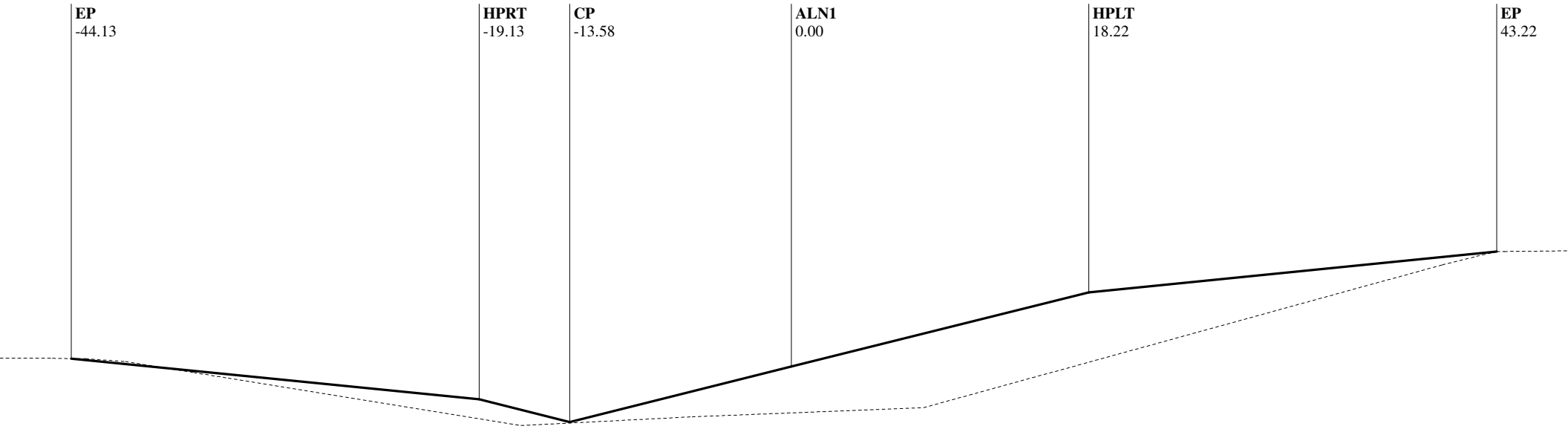
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 664+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.13	-19.13	-13.58	0.00	18.22	43.22
2056.00	2053.50	2052.11	2055.51	2060.07	2062.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.39	F 3.40		C 4.56	C 2.50
@ 25.00	@ 5.55	@ 13.58		@ 18.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

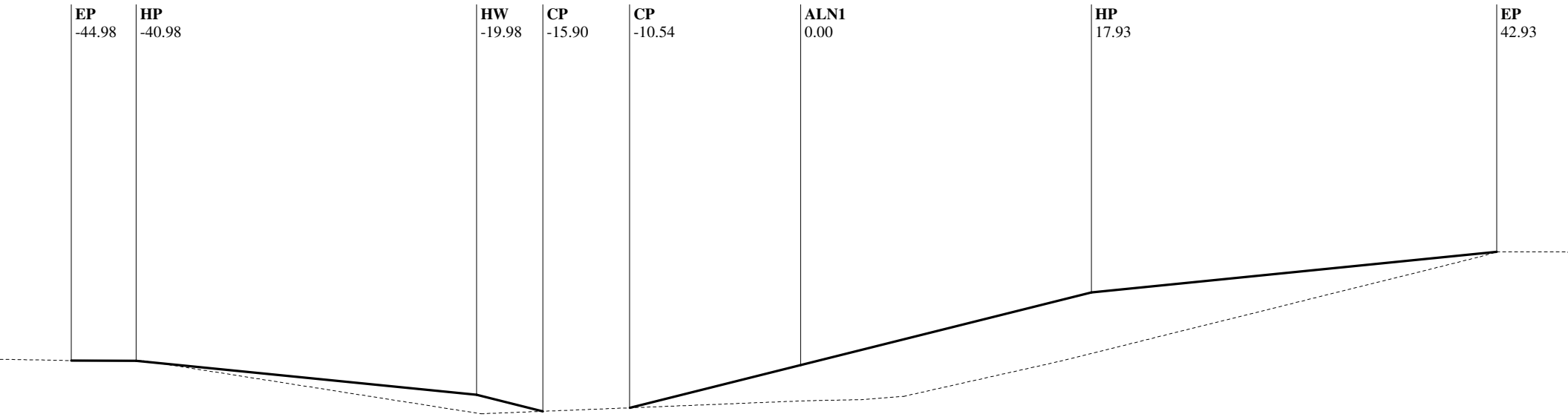
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 664+44.58

EP	HP	HW	CP	CP	ALN1	HP	EP
-44.98	-40.98	-19.98	-15.90	-10.54	0.00	17.93	42.93
2056.01	2055.99	2053.89	2052.87	2053.09	2055.72	2060.21	2062.71
0.30%	10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 0.01	C 2.10	C 1.02	F 0.21	F 2.63		C 4.48	C 2.50
@ 4.00	@ 21.00	@ 4.09	@ 5.36	@ 10.54		@ 17.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

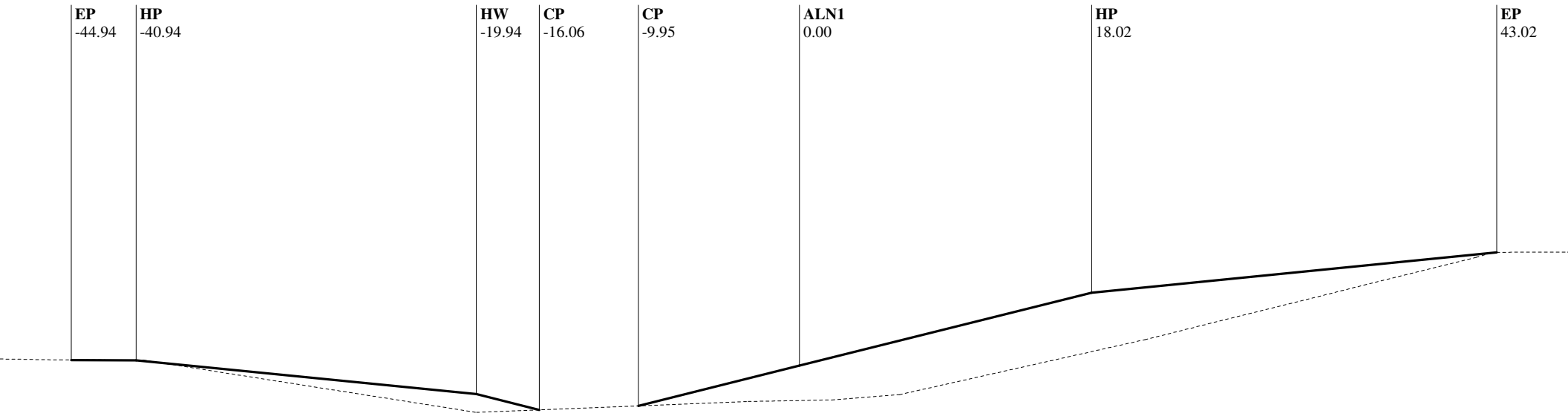
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 664+50.00

EP	HP	HW	CP	CP	ALN1	HP	EP
-44.94	-40.94	-19.94	-16.06	-9.95	0.00	18.02	43.02
2056.04	2056.03	2053.93	2052.96	2053.21	2055.69	2060.20	2062.70
0.30%	10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 0.01	C 2.10	C 0.97	F 0.24	F 2.49		C 4.50	C 2.50
@ 4.00	@ 21.00	@ 3.88	@ 6.11	@ 9.95		@ 18.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

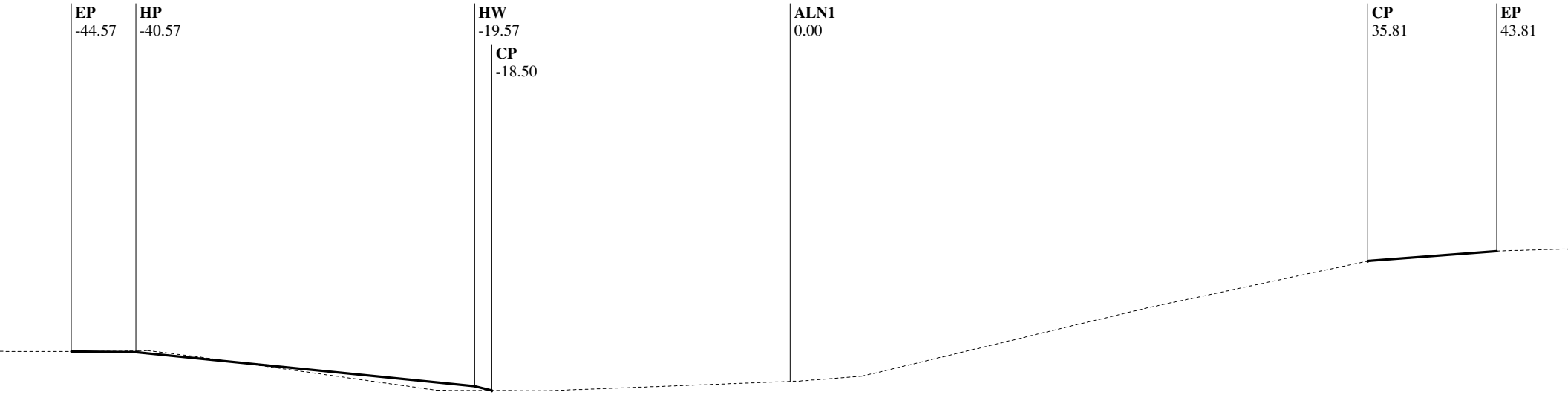
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 665+00.00

EP	HP	HW	CP	ALN1	CP	EP
-44.57	-40.57	-19.57	-18.50	0.00	35.81	43.81
2056.41	2056.37	2054.27	2054.00	2054.56	2062.02	2062.64
1.00%	10.00%	4.00:1				7.70%
C 0.04	C 2.10	C 0.27	F 0.00		F 0.00	C 0.62
@ 4.00	@ 21.00	@ 1.08	@ 0.00		@ 0.00	@ 8.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

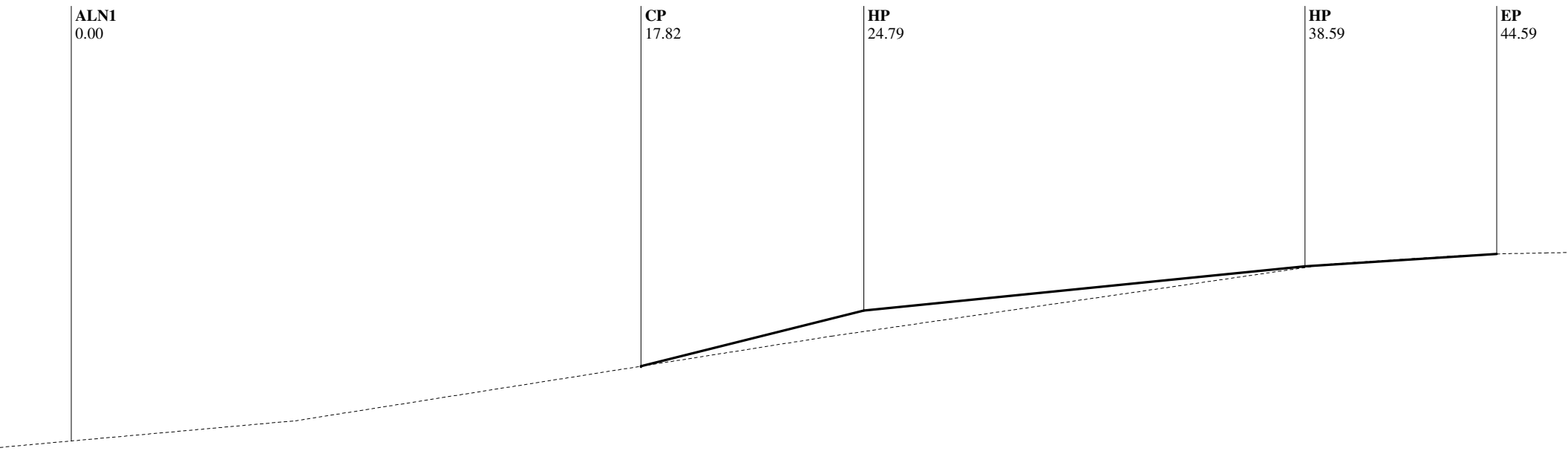
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 668+00.00

ALN1	CP	HP	HP	EP
0.00	17.82	24.79	38.59	44.59
2058.28	2060.62	2062.36	2063.74	2064.13
		4.00:1	10.00%	6.50%
	F 0.00	C 1.74	C 1.38	C 0.39
	@ 0.00	@ 6.97	@ 13.80	@ 6.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

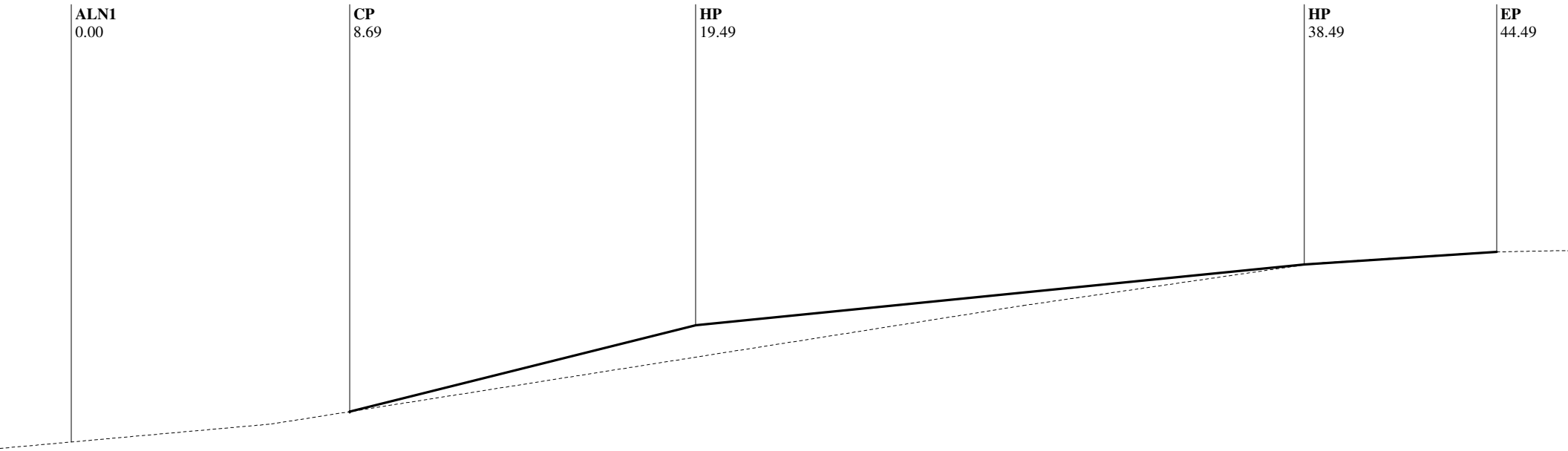
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 668+08.50

ALN1	CP	HP	HP	EP
0.00	8.69	19.49	38.49	44.49
2058.15	2059.10	2061.80	2063.70	2064.09
		4.00:1	10.00%	6.50%
	F 0.00	C 2.70	C 1.90	C 0.39
	@ 0.00	@ 10.80	@ 19.00	@ 6.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

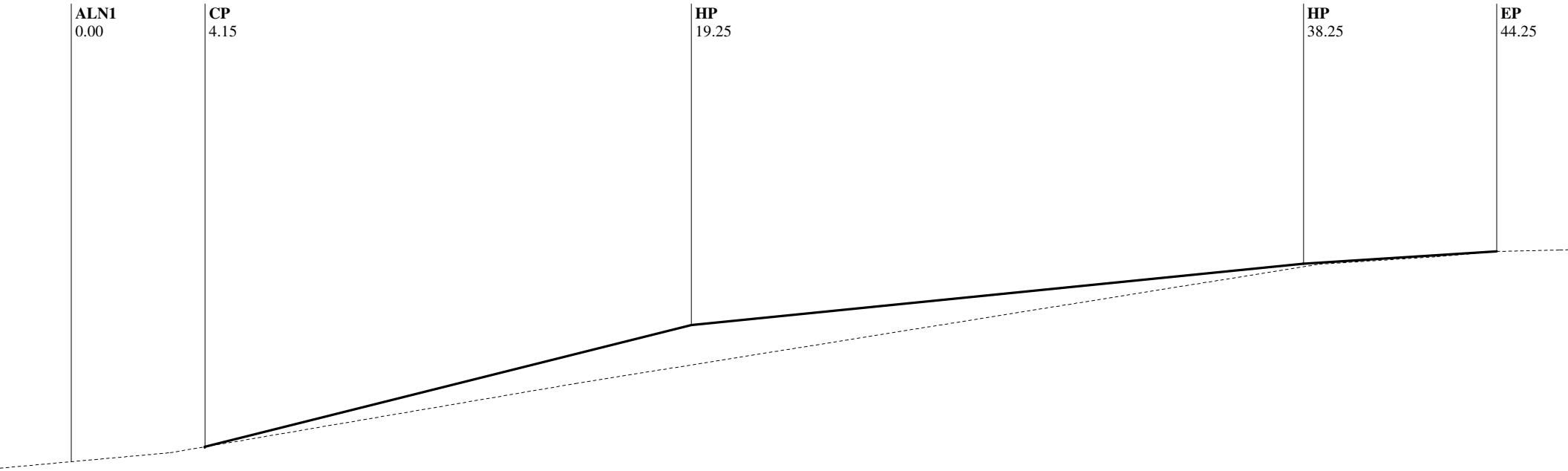
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 668+50.00

ALN1	CP	HP	HP	EP
0.00	4.15	19.25	38.25	44.25
2057.57	2058.03	2061.81	2063.71	2064.09
		4.00:1	10.00%	6.40%
	F 0.00	C 3.78	C 1.90	C 0.38
	@ 0.00	@ 15.10	@ 19.00	@ 6.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

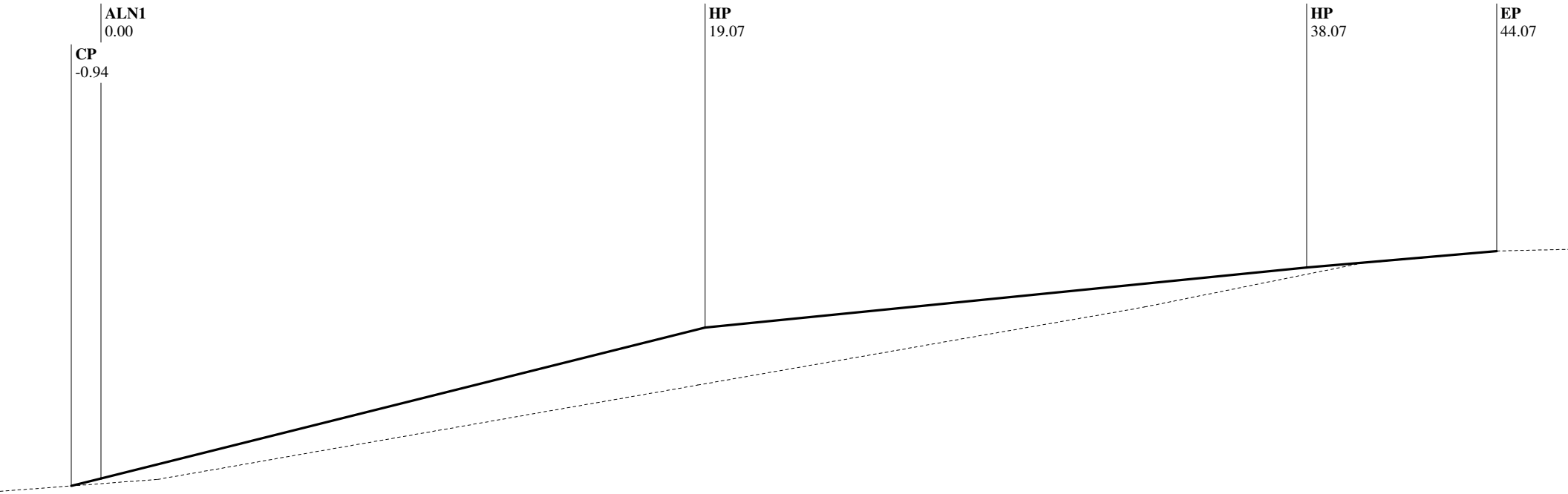
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 669+00.00

CP	ALN1	HP	HP	EP
-0.94	0.00	19.07	38.07	44.07
2056.80	2057.04	2061.81	2063.71	2064.23
-4.00:1		4.00:1	10.00%	8.70%
F 0.24		C 4.77	C 1.90	C 0.52
@ 0.94		@ 19.07	@ 19.00	@ 6.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

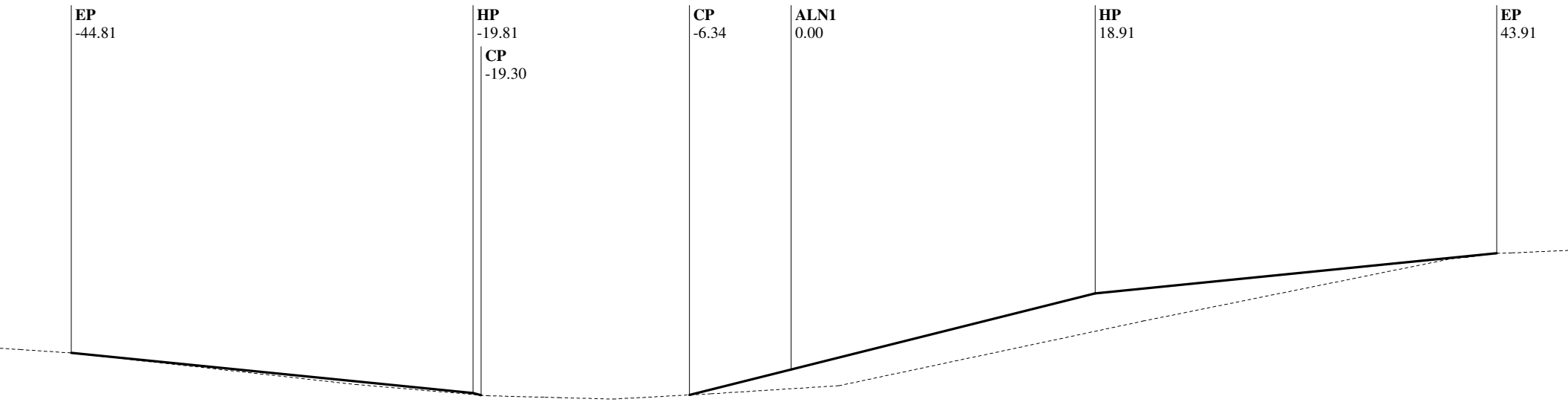
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 669+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.81	-19.81	-19.30	-6.34	0.00	18.91	43.91
2058.22	2055.72	2055.60	2055.61	2057.20	2061.92	2064.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.13	F 0.02	F 1.58		C 4.73	C 2.50
@ 25.00	@ 0.51	@ 12.96	@ 6.34		@ 18.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

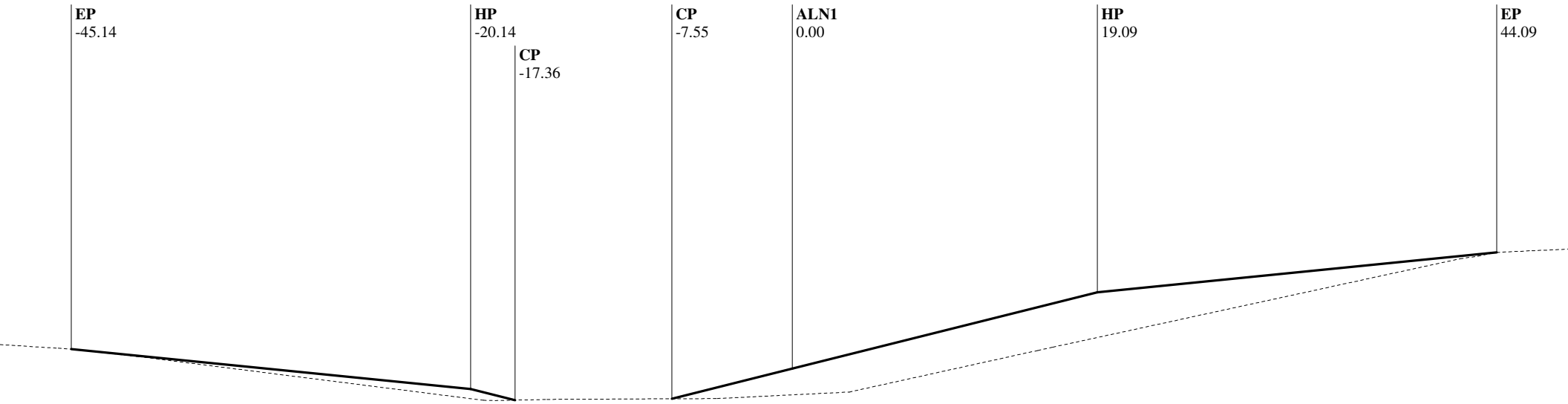
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 670+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.14	-20.14	-17.36	-7.55	0.00	19.09	44.09
2058.43	2055.93	2055.24	2055.32	2057.21	2061.98	2064.48
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.69	F 0.09	F 1.89		C 4.77	C 2.50
@ 25.00	@ 2.78	@ 9.81	@ 7.55		@ 19.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

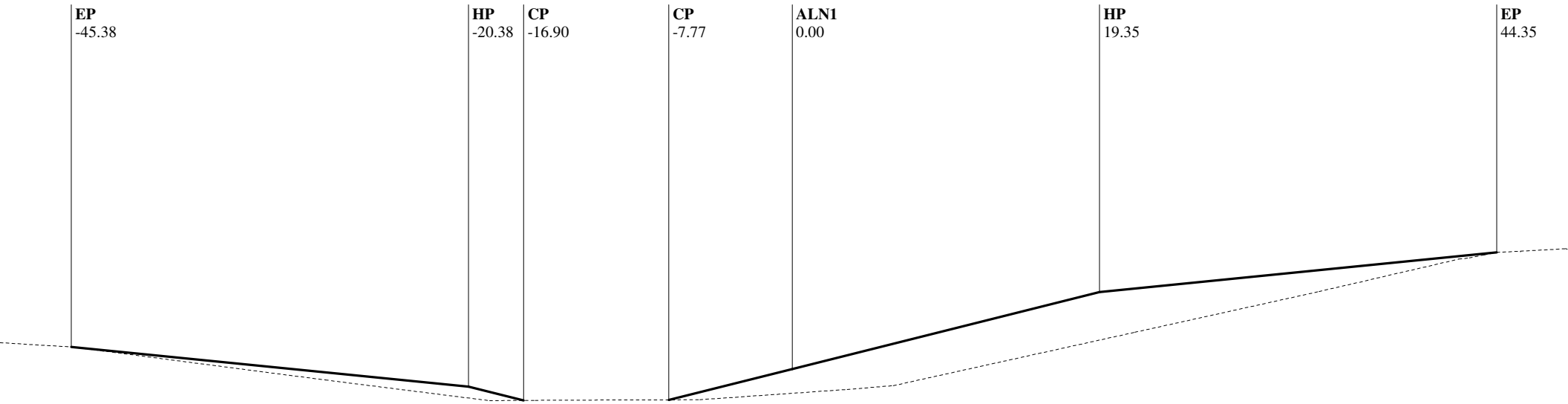
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 670+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.38	-20.38	-16.90	-7.77	0.00	19.35	44.35
2058.48	2055.98	2055.11	2055.14	2057.09	2061.92	2064.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.87	F 0.04	F 1.94		C 4.84	C 2.50
@ 25.00	@ 3.48	@ 9.13	@ 7.77		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

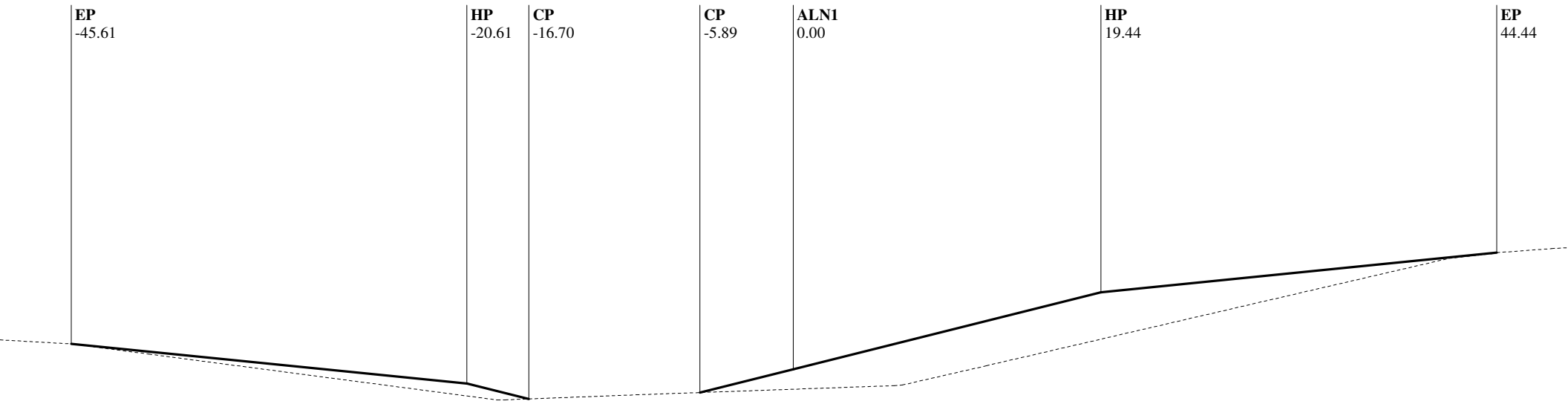
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 671+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-20.61	-16.70	-5.89	0.00	19.44	44.44
2058.50	2056.00	2055.02	2055.43	2056.90	2061.76	2064.26
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.98	F 0.40	F 1.47		C 4.86	C 2.50
@ 25.00	@ 3.90	@ 10.81	@ 5.89		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

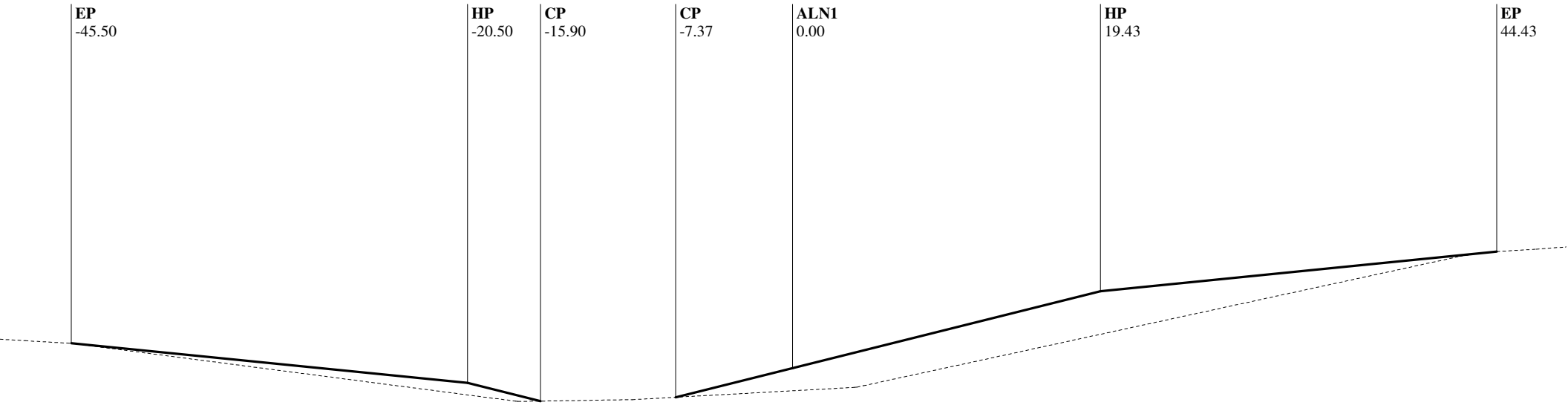
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 671+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-20.50	-15.90	-7.37	0.00	19.43	44.43
2058.39	2055.89	2054.74	2054.98	2056.82	2061.68	2064.18
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.15	F 0.24	F 1.84		C 4.86	C 2.50
@ 25.00	@ 4.60	@ 8.53	@ 7.37		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

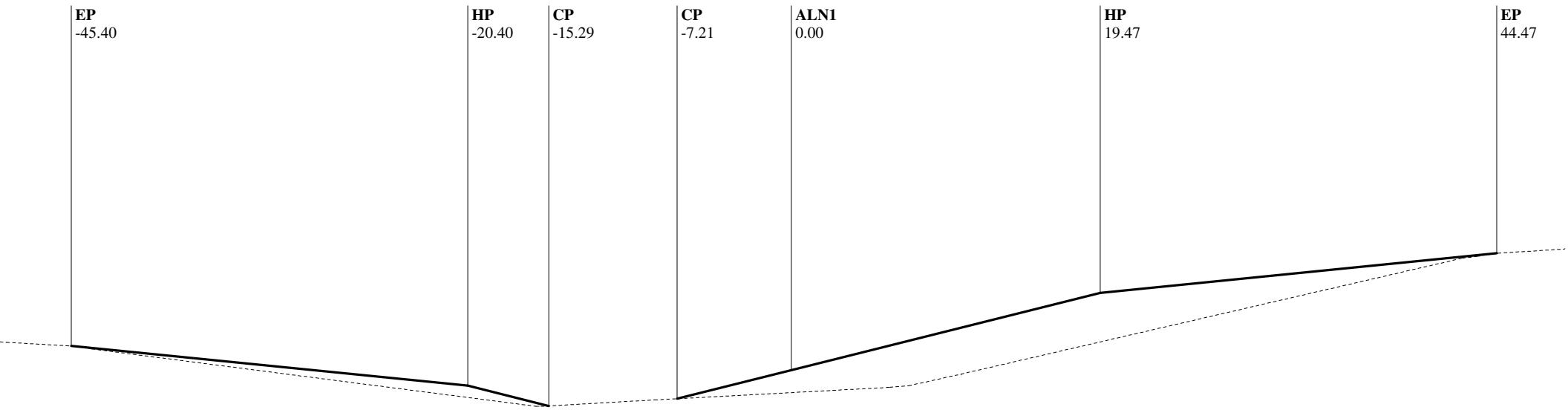
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 672+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-20.40	-15.29	-7.21	0.00	19.47	44.47
2058.28	2055.78	2054.50	2054.95	2056.76	2061.62	2064.12
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.28	F 0.46	F 1.80		C 4.87	C 2.50
@ 25.00	@ 5.11	@ 8.08	@ 7.21		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

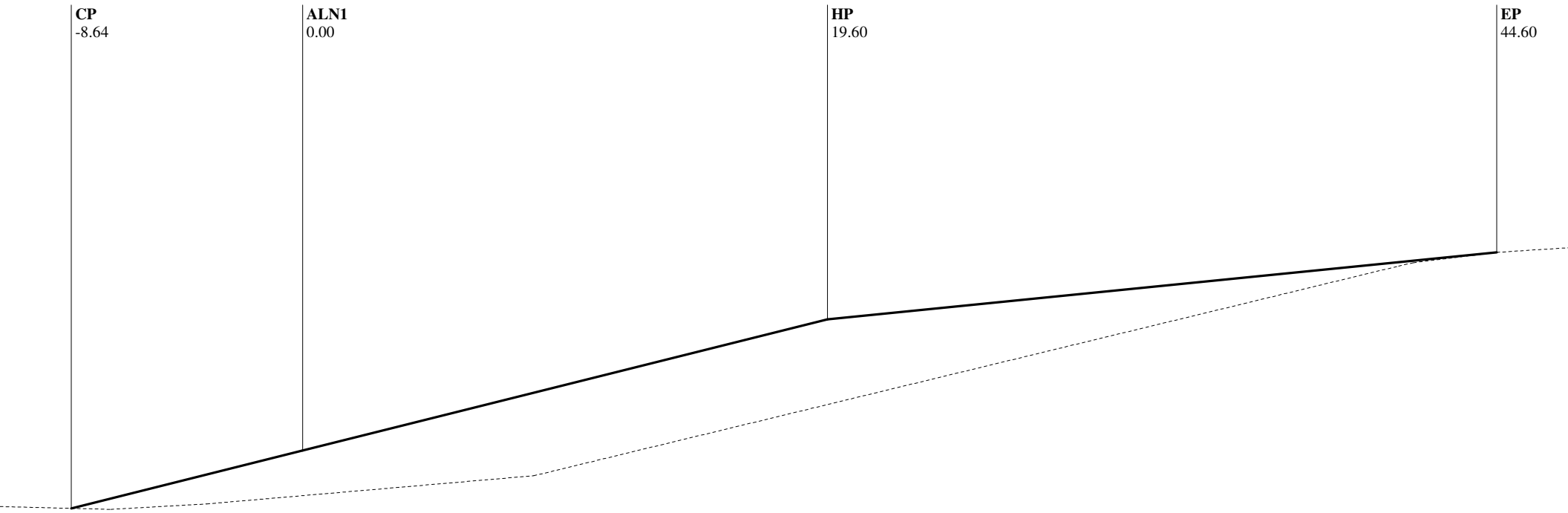
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 672+50.00

CP	ALN1	HP	EP
-8.64	0.00	19.60	44.60
2054.50	2056.66	2061.56	2064.06
-4.00:1		4.00:1	10.00%
F 2.16		C 4.90	C 2.50
@ 8.64		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

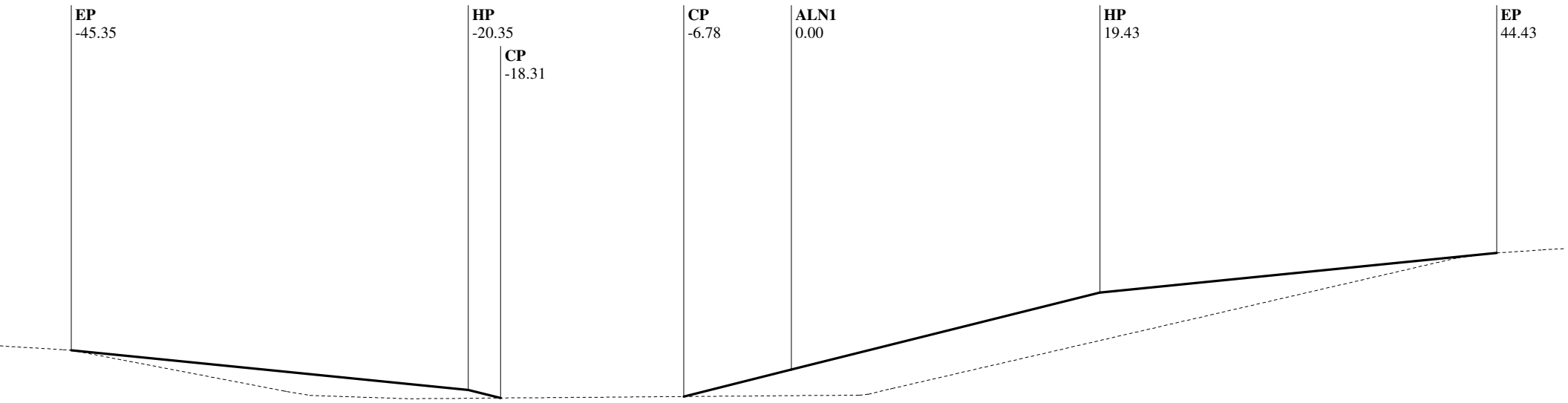
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 673+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-18.31	-6.78	0.00	19.43	44.43
2058.01	2055.51	2055.00	2055.09	2056.79	2061.65	2064.15
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.51	F 0.09	F 1.69		C 4.86	C 2.50
@ 25.00	@ 2.04	@ 11.53	@ 6.78		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

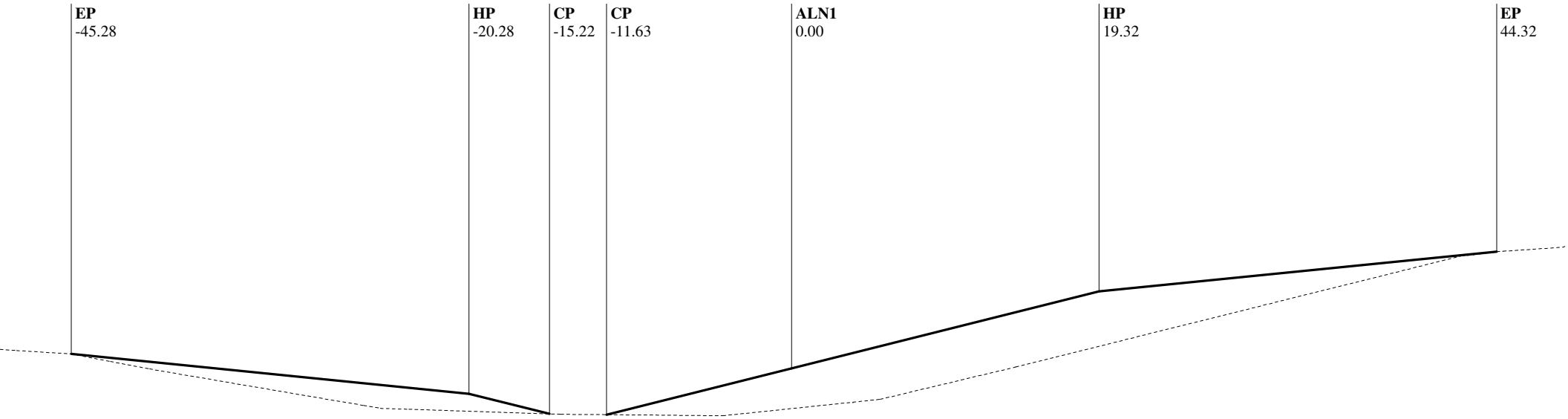
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 673+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-20.28	-15.22	-11.63	0.00	19.32	44.32
2057.83	2055.33	2054.06	2054.01	2056.92	2061.75	2064.25
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.27	C 0.05	F 2.91		C 4.83	C 2.50
@ 25.00	@ 5.06	@ 3.59	@ 11.63		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

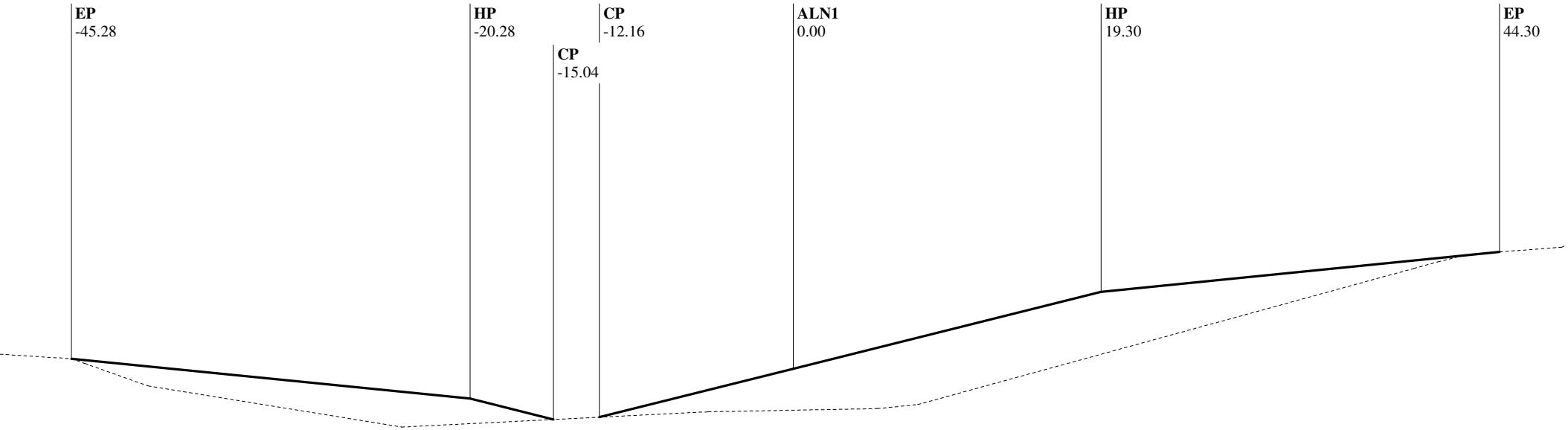
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 674+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-20.28	-15.04	-12.16	0.00	19.30	44.30
2057.68	2055.18	2053.87	2054.01	2057.05	2061.88	2064.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.31	F 0.14	F 3.04		C 4.82	C 2.50
@ 25.00	@ 5.24	@ 2.87	@ 12.16		@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

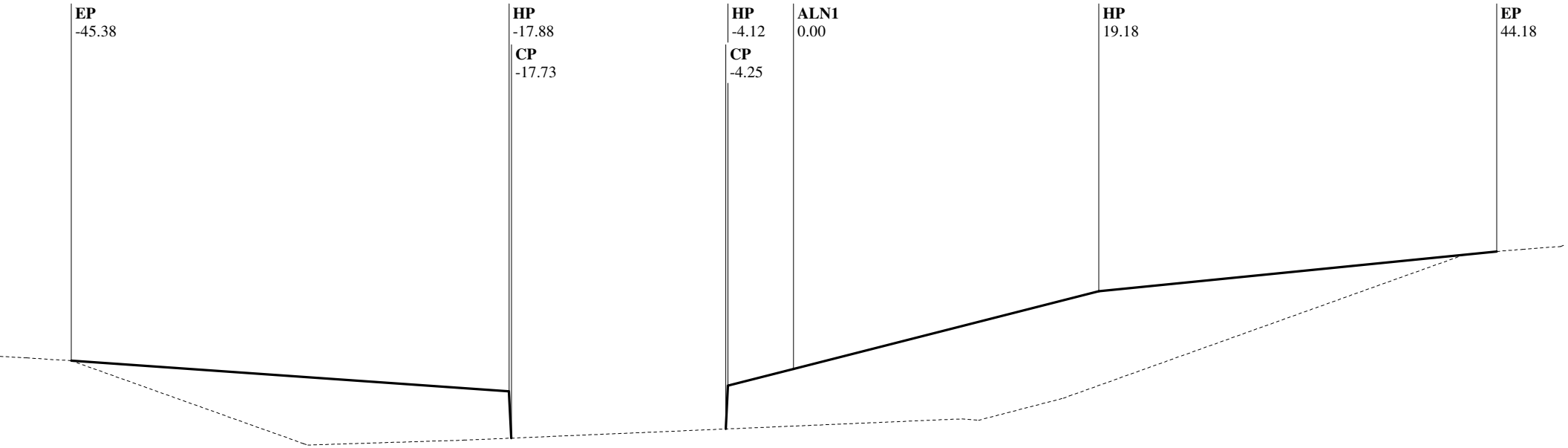
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 674+27.87

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.38	-17.88	-17.73	-4.25	-4.12	0.00	19.18	44.18
2057.65	2055.73	2052.79	2053.36	2056.09	2057.14	2062.01	2064.51
7.00%	0.05:1		-0.05:1	-3.94:1		3.94:1	10.00%
C 1.93	C 2.94	F 0.58	F 2.73	F 1.05		C 4.87	C 2.50
@ 27.50	@ 0.15	@ 13.48	@ 0.14	@ 4.12		@ 19.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

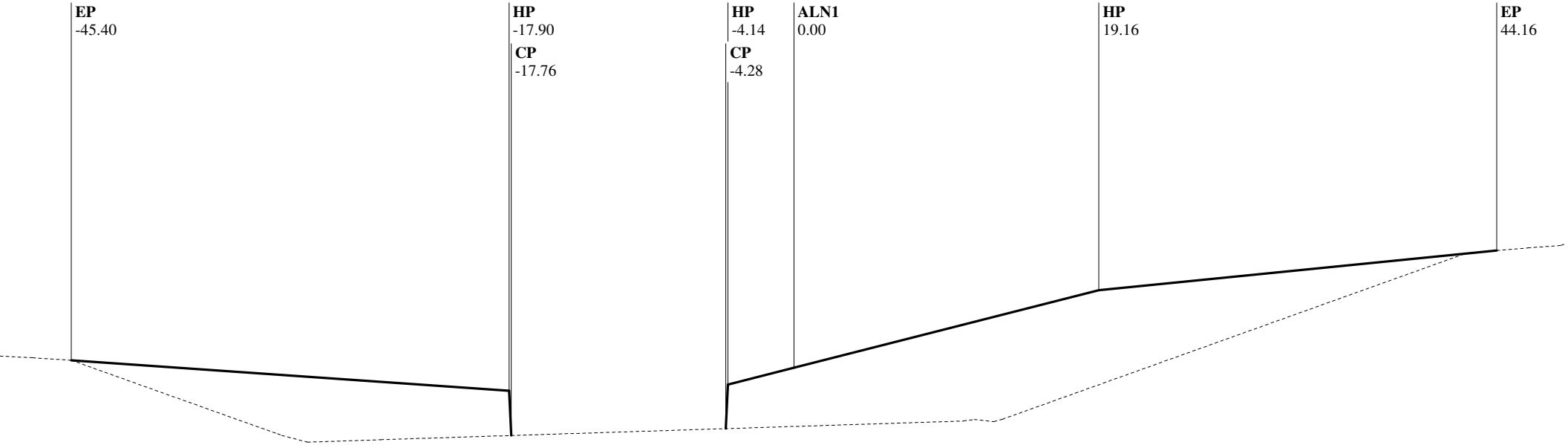
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 674+33.35

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.40	-17.90	-17.76	-4.28	-4.14	0.00	19.16	44.16
2057.64	2055.72	2052.92	2053.35	2056.12	2057.17	2062.04	2064.54
7.00%	0.05:1		-0.05:1	-3.94:1		3.94:1	10.00%
C 1.93	C 2.80	F 0.43	F 2.77	F 1.05		C 4.87	C 2.50
@ 27.50	@ 0.14	@ 13.48	@ 0.14	@ 4.14		@ 19.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

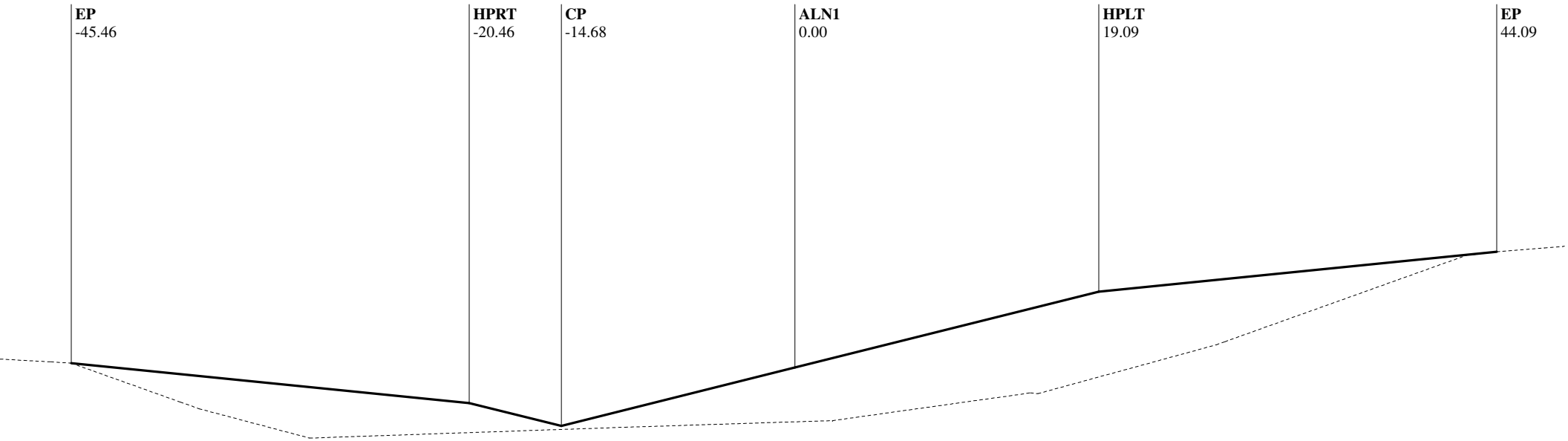
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 674+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-14.68	0.00	19.09	44.09
2057.63	2055.13	2053.68	2057.35	2062.12	2064.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.45	F 3.67		C 4.77	C 2.50
@ 25.00	@ 5.79	@ 14.68		@ 19.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

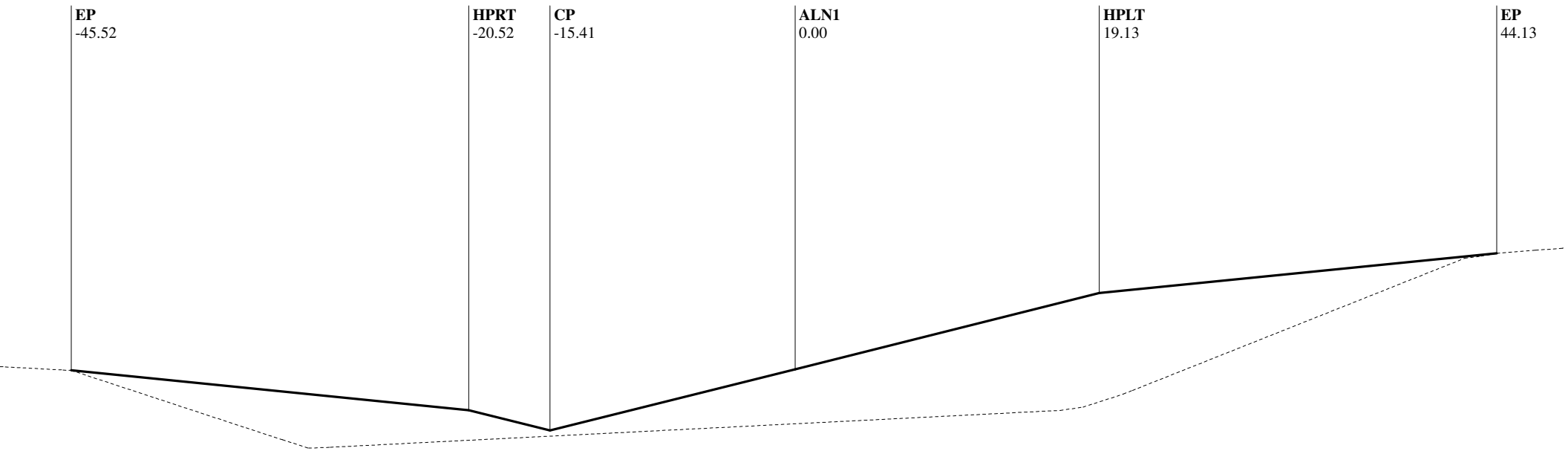
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 675+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.52	-20.52	-15.41	0.00	19.13	44.13
2057.59	2055.09	2053.81	2057.67	2062.45	2064.95
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.28	F 3.85		C 4.78	C 2.50
@ 25.00	@ 5.11	@ 15.41		@ 19.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

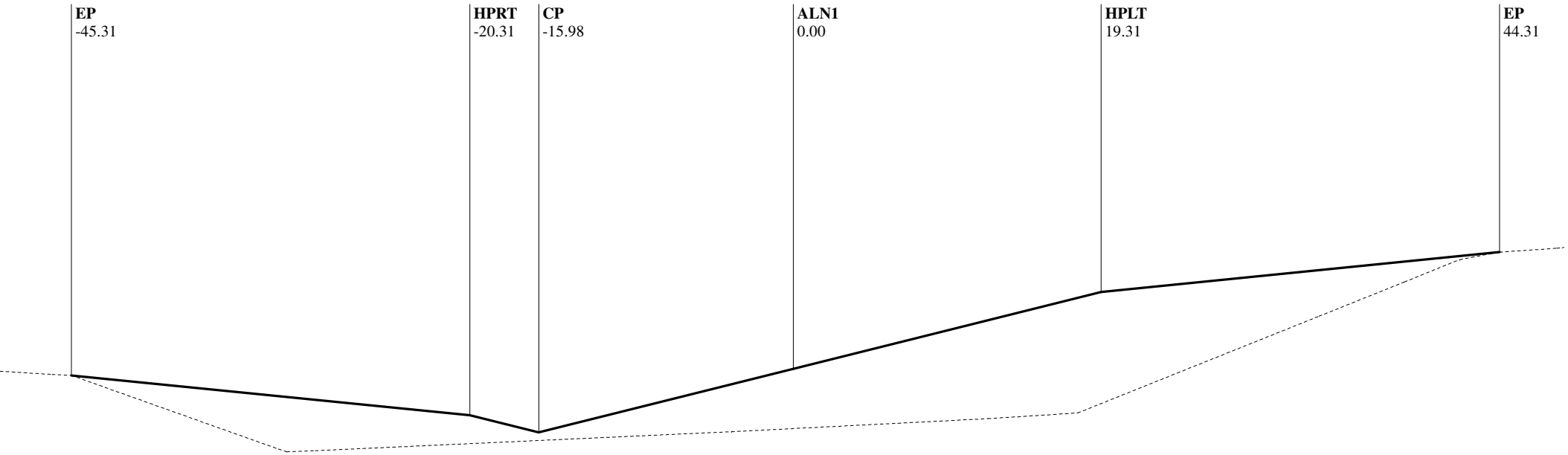
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 675+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.31	-20.31	-15.98	0.00	19.31	44.31
2057.58	2055.08	2054.00	2058.00	2062.83	2065.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.08	F 4.00		C 4.83	C 2.50
@ 25.00	@ 4.33	@ 15.98		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

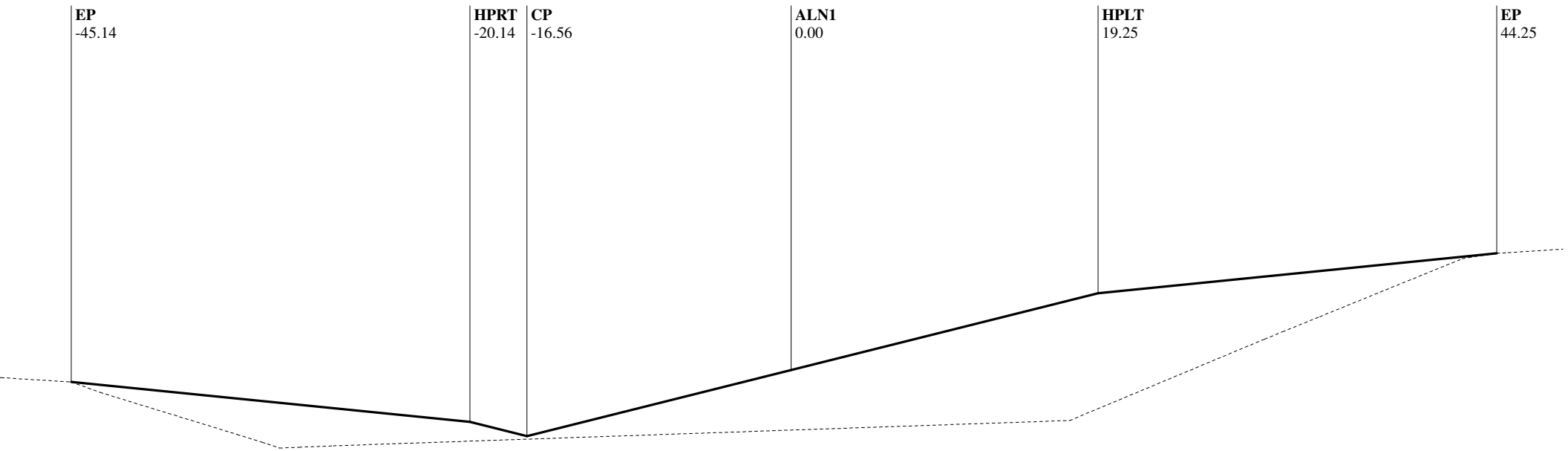
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 676+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-16.56	0.00	19.25	44.25
2057.66	2055.16	2054.26	2058.40	2063.22	2065.72
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.89	F 4.14		C 4.81	C 2.50
@ 25.00	@ 3.58	@ 16.56		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

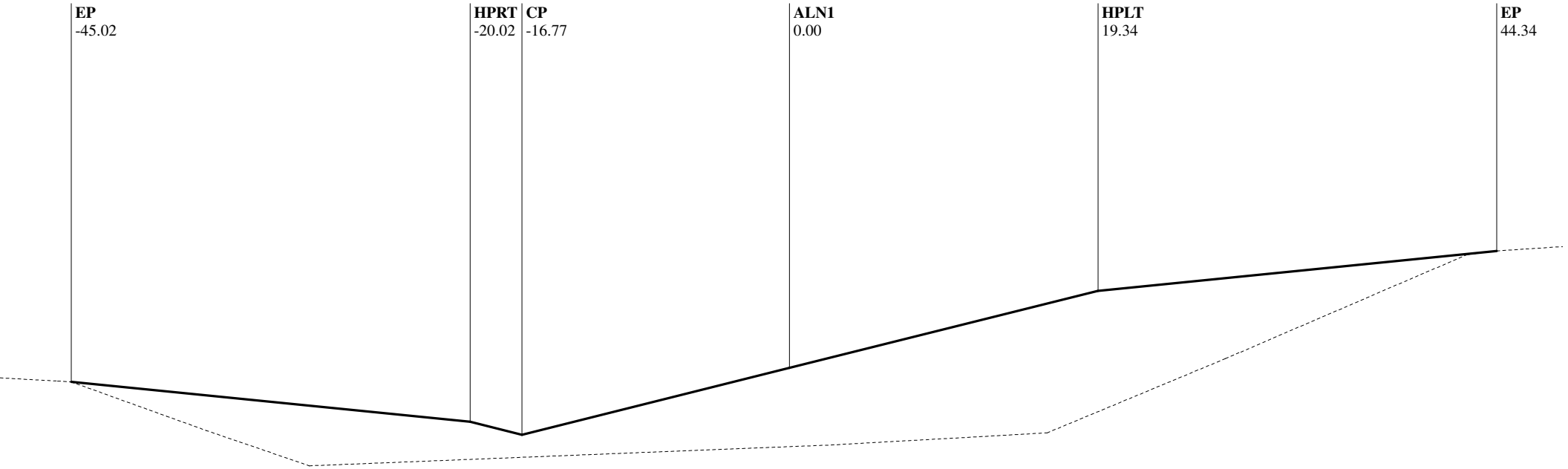
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 676+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.02	-20.02	-16.77	0.00	19.34	44.34
2057.84	2055.34	2054.53	2058.72	2063.56	2066.06
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.81	F 4.19		C 4.83	C 2.50
@ 25.00	@ 3.25	@ 16.77		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

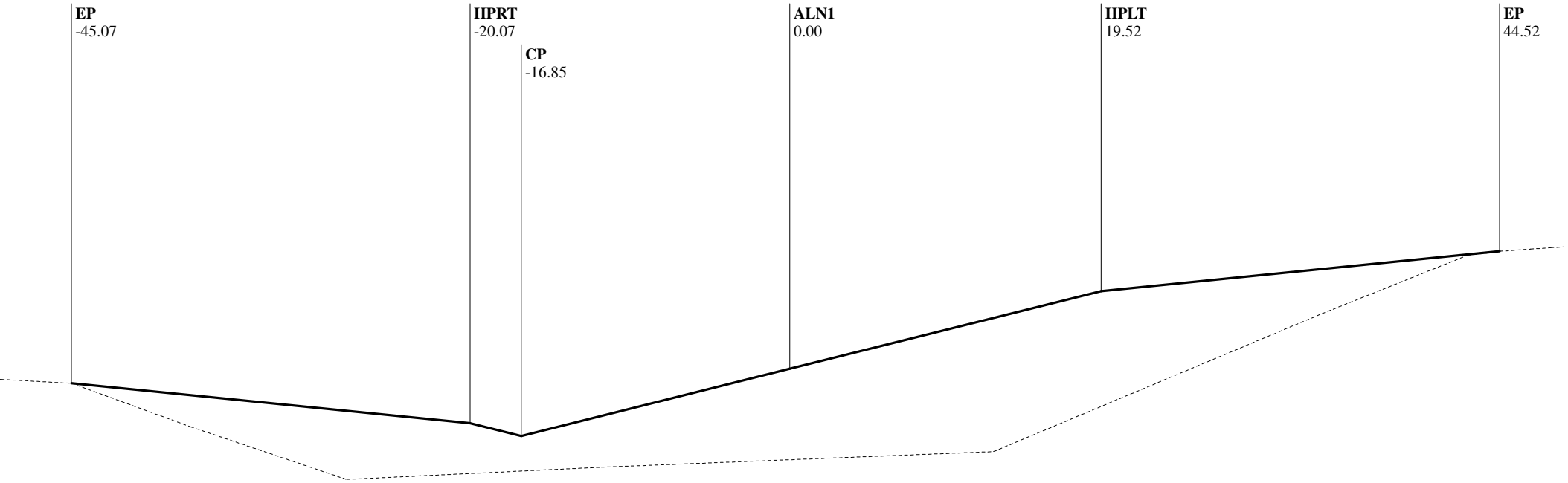
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 677+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-16.85	0.00	19.52	44.52
2058.08	2055.58	2054.77	2058.99	2063.87	2066.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.80	F 4.21		C 4.88	C 2.50
@ 25.00	@ 3.22	@ 16.85		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

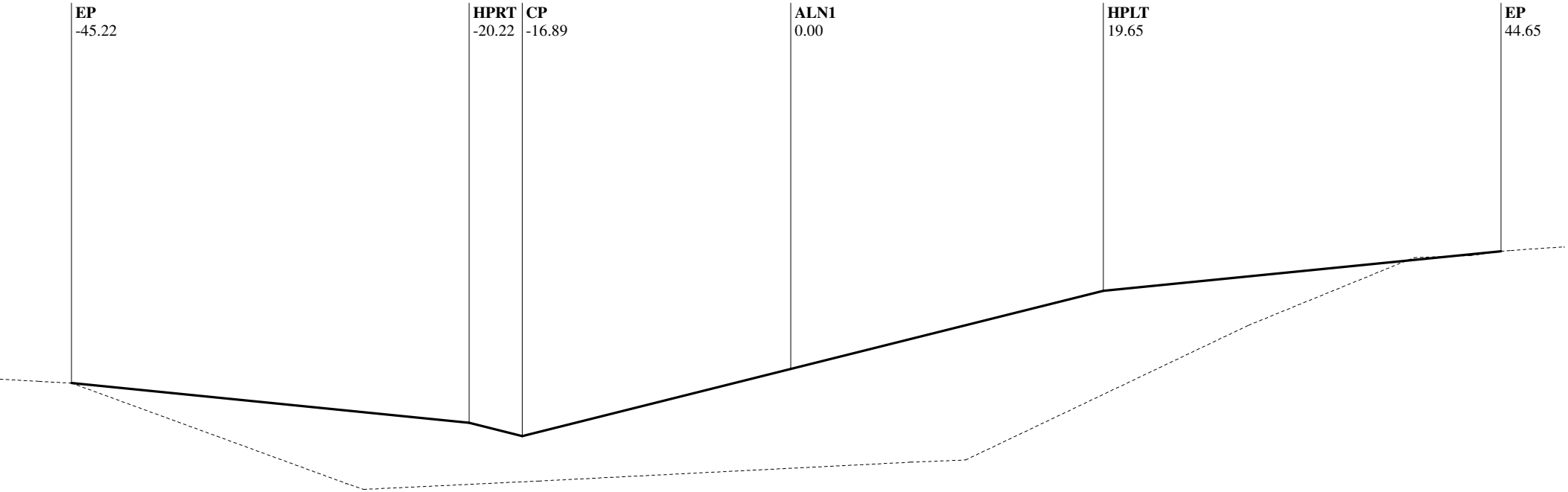
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 677+33.64

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-16.89	0.00	19.65	44.65
2058.26	2055.76	2054.93	2059.15	2064.06	2066.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.83	F 4.22		C 4.91	C 2.50
@ 25.00	@ 3.34	@ 16.89		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

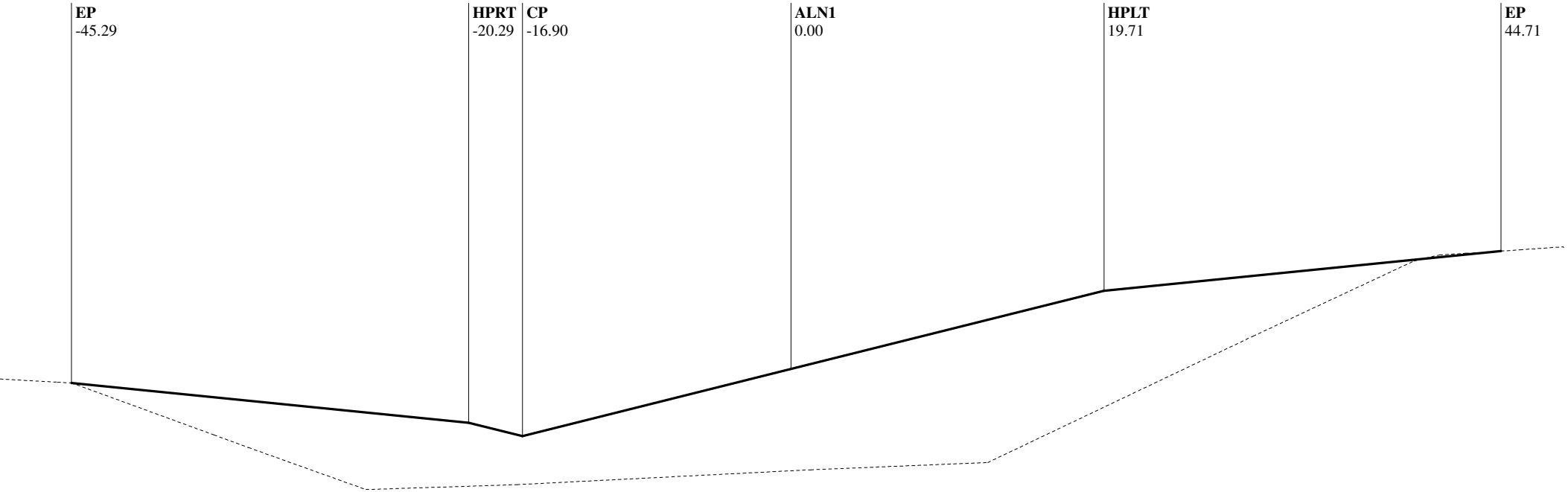
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 677+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-20.29	-16.90	0.00	19.71	44.71
2058.36	2055.86	2055.01	2059.23	2064.16	2066.66
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.85	F 4.23		C 4.93	C 2.50
@ 25.00	@ 3.39	@ 16.90		@ 19.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

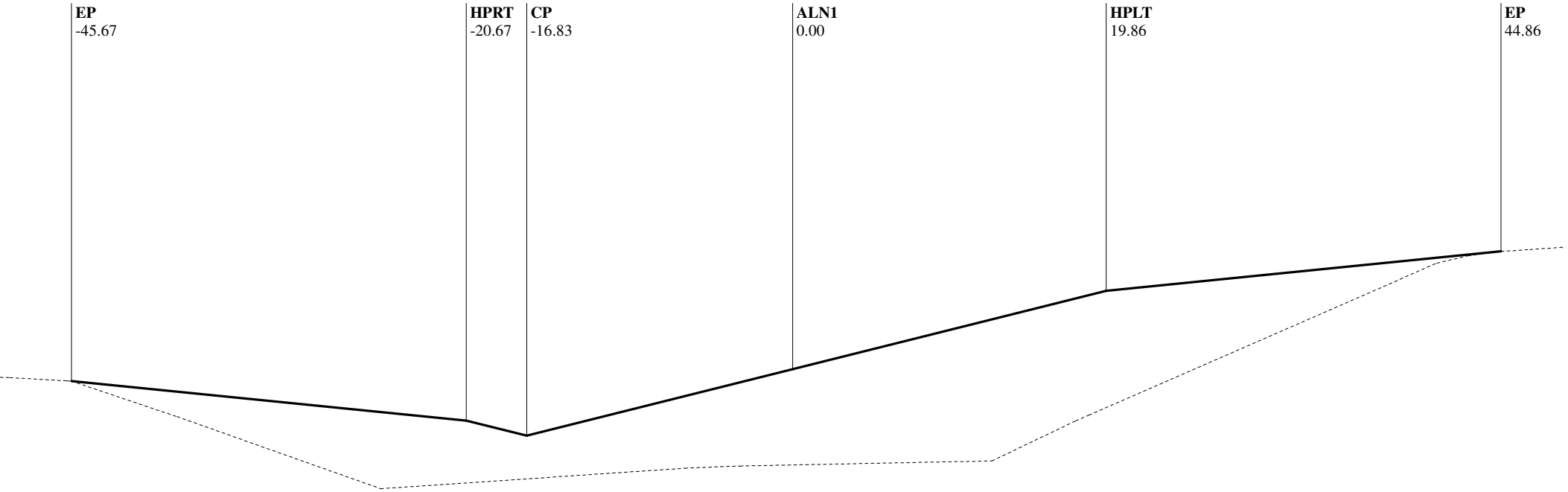
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.67	-20.67	-16.83	0.00	19.86	44.86
2058.67	2056.17	2055.21	2059.42	2064.39	2066.89
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.96	F 4.21		C 4.97	C 2.50
@ 25.00	@ 3.84	@ 16.83		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

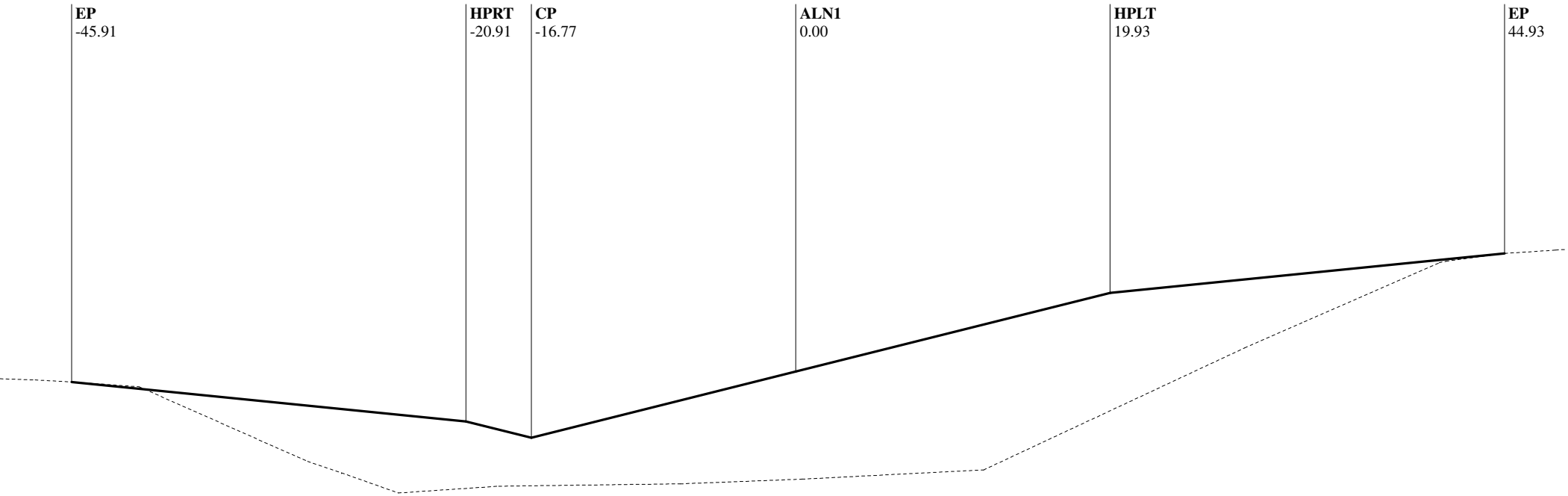
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+24.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.91	-20.91	-16.77	0.00	19.93	44.93
2058.84	2056.34	2055.30	2059.49	2064.48	2066.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.03	F 4.19		C 4.98	C 2.50
@ 25.00	@ 4.14	@ 16.77		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

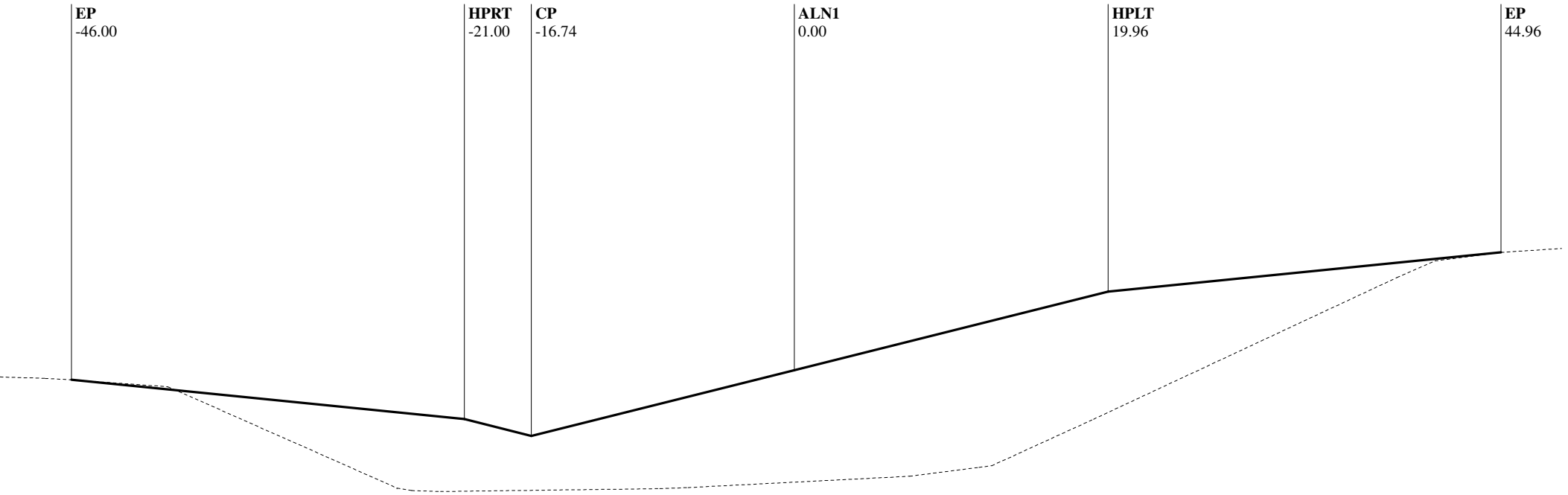
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+34.50

EP	HPRT	CP	ALN1	HPLT	EP
-46.00	-21.00	-16.74	0.00	19.96	44.96
2058.90	2056.40	2055.34	2059.52	2064.52	2067.02
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.07	F 4.19		C 4.99	C 2.50
@ 25.00	@ 4.26	@ 16.74		@ 19.96	@ 25.00

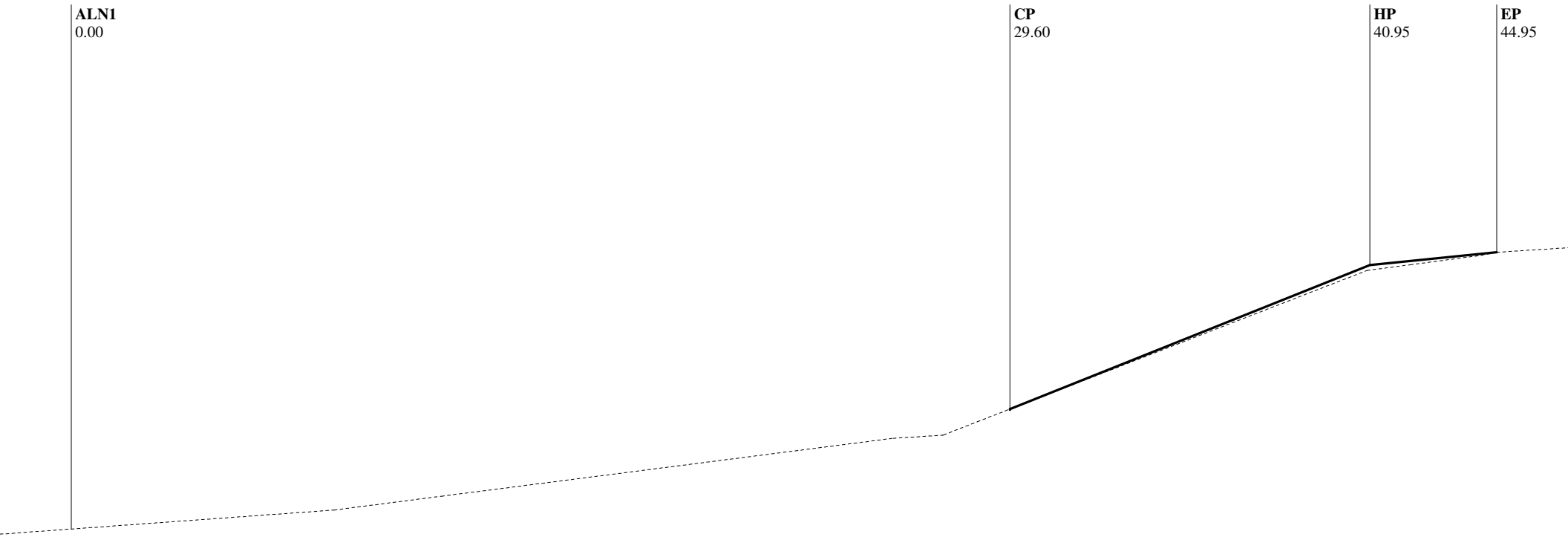
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 678+50.00

ALN1	CP	HP	EP
0.00	29.60	40.95	44.95
2058.33	2062.11	2066.65	2067.05
		2.50:1	10.00%
	F 0.00	C 4.54	C 0.40
	@ 0.00	@ 11.35	@ 4.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

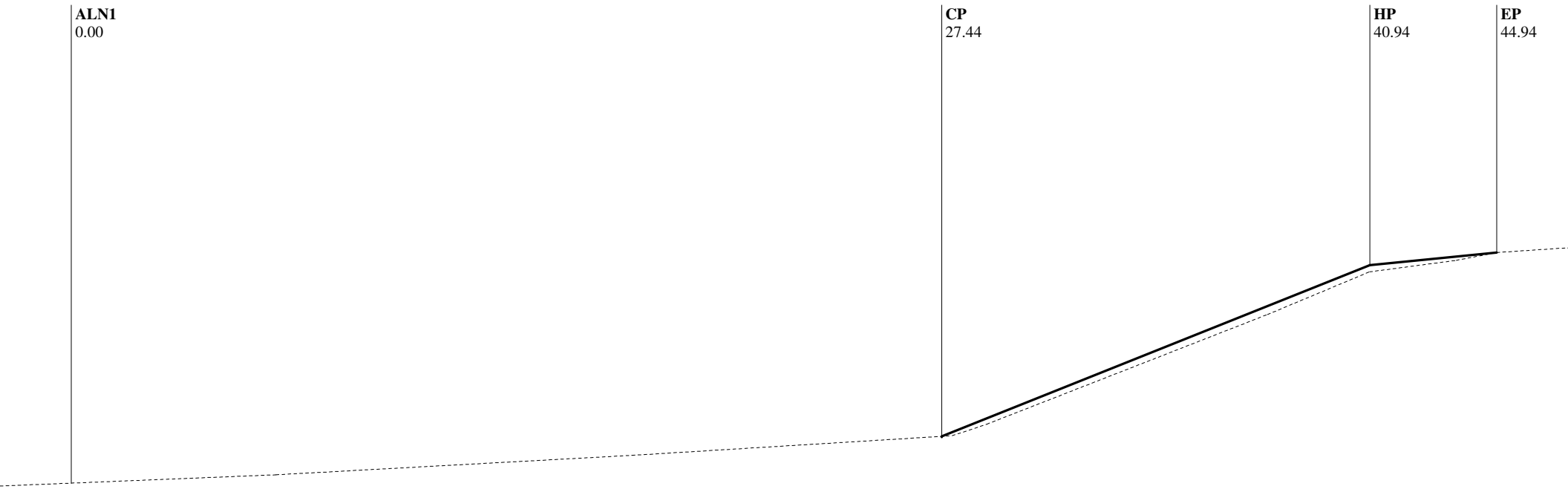
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+60.00

ALN1	CP	HP	EP
0.00	27.44	40.94	44.94
2059.79	2061.27	2066.67	2067.07
		2.50:1	10.00%
	F 0.00	C 5.40	C 0.40
	@ 0.00	@ 13.50	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

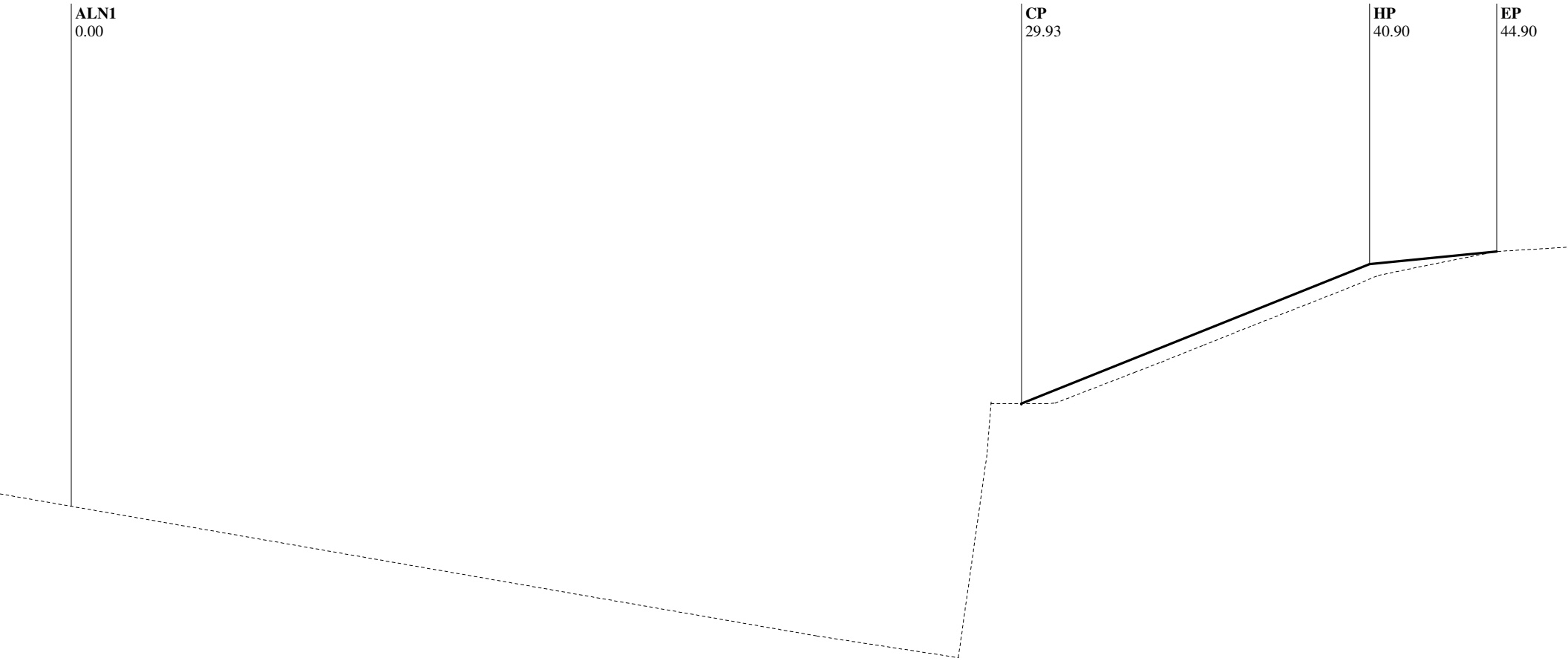
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+96.68

ALN1	CP	HP	EP
0.00	29.93	40.90	44.90
2059.12	2062.35	2066.74	2067.14
		2.50:1	10.00%
	F 0.00	C 4.39	C 0.40
	@ 0.00	@ 10.97	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

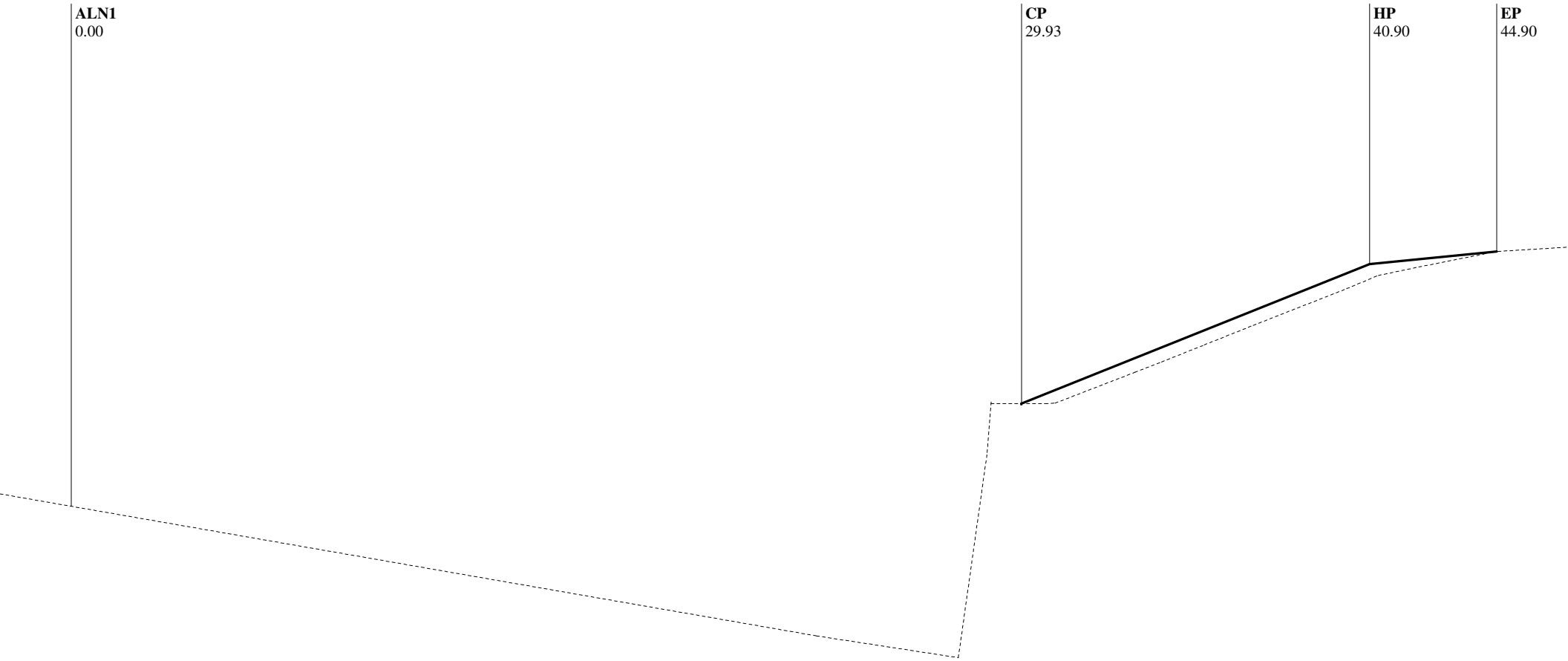
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 678+96.69

ALN1	CP	HP	EP
0.00	29.93	40.90	44.90
2059.12	2062.35	2066.74	2067.14
		2.50:1	10.00%
	F 0.00	C 4.39	C 0.40
	@ 0.00	@ 10.97	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

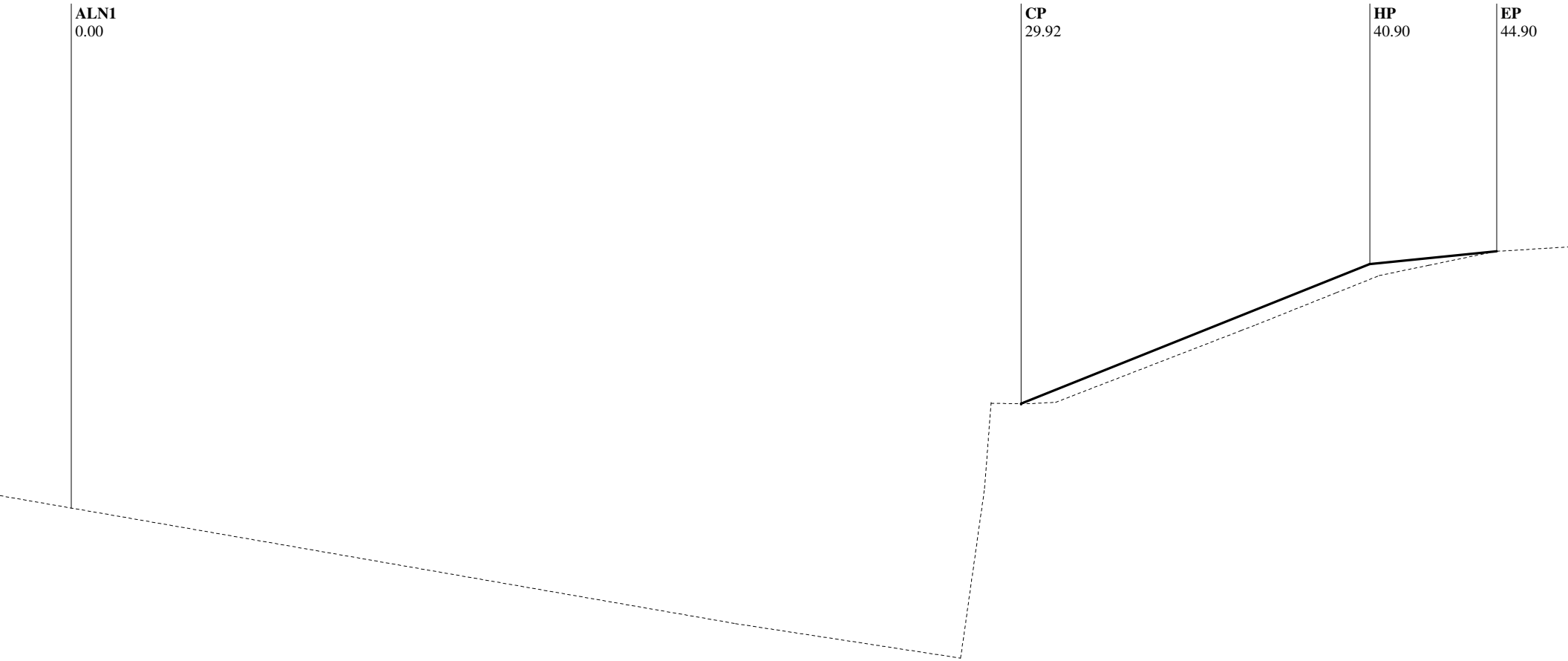
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+00.00

ALN1	CP	HP	EP
0.00	29.92	40.90	44.90
2059.06	2062.36	2066.75	2067.15
		2.50:1	10.00%
	F 0.00	C 4.39	C 0.40
	@ 0.00	@ 10.98	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

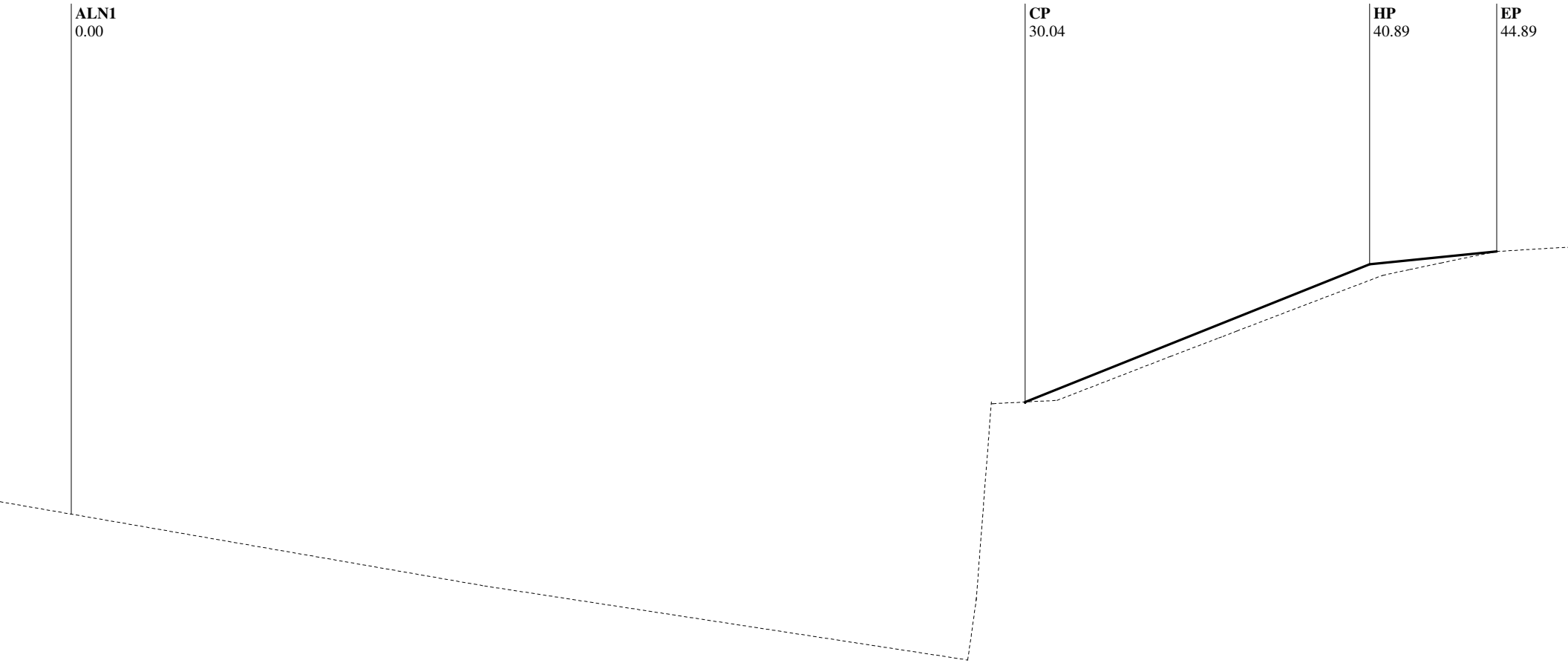
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+10.26

ALN1	CP	HP	EP
0.00	30.04	40.89	44.89
2058.89	2062.42	2066.76	2067.16
		2.50:1	10.00%
	F 0.00	C 4.34	C 0.40
	@ 0.00	@ 10.85	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

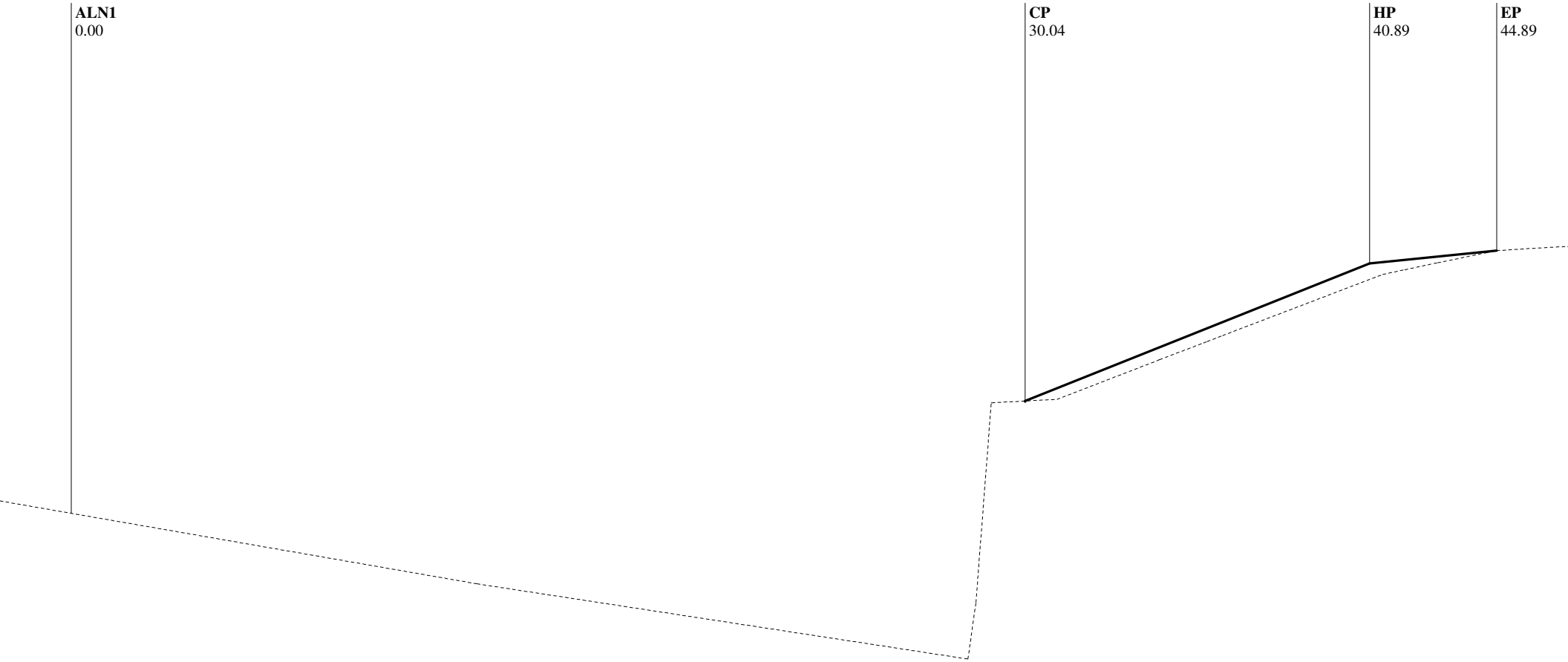
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+10.56

ALN1	CP	HP	EP
0.00	30.04	40.89	44.89
2058.89	2062.42	2066.76	2067.16
		2.50:1	10.00%
	F 0.00	C 4.34	C 0.40
	@ 0.00	@ 10.85	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

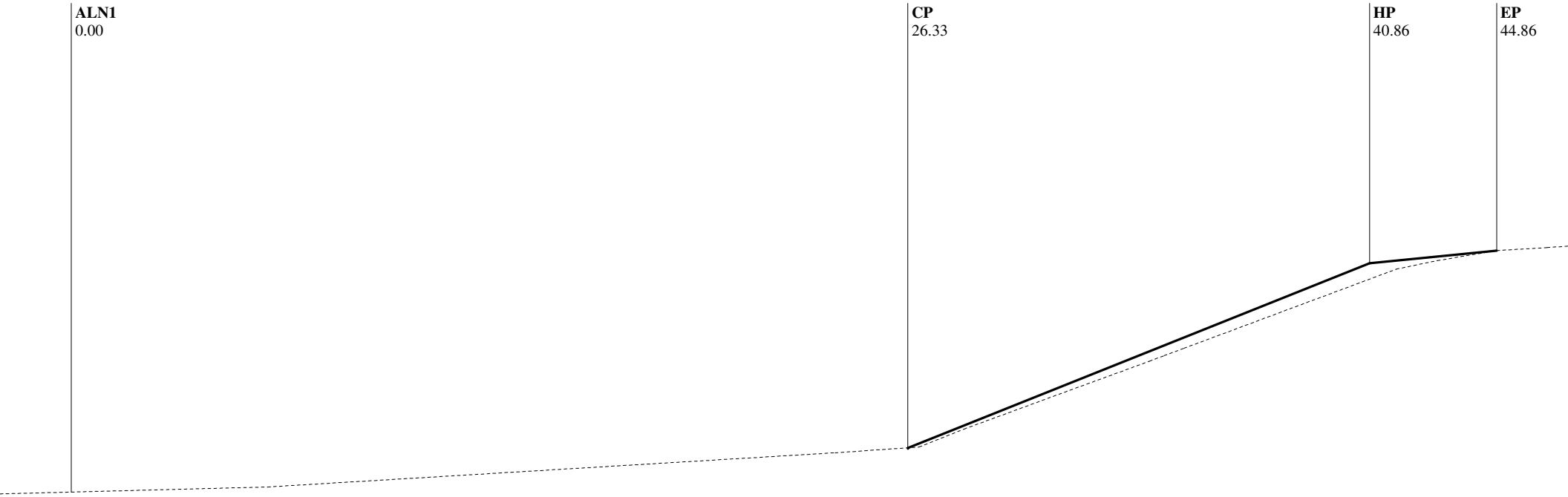
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+42.50

ALN1	CP	HP	EP
0.00	26.33	40.86	44.86
2059.59	2060.98	2066.79	2067.19
		2.50:1	10.00%
	F 0.00	C 5.81	C 0.40
	@ 0.00	@ 14.53	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

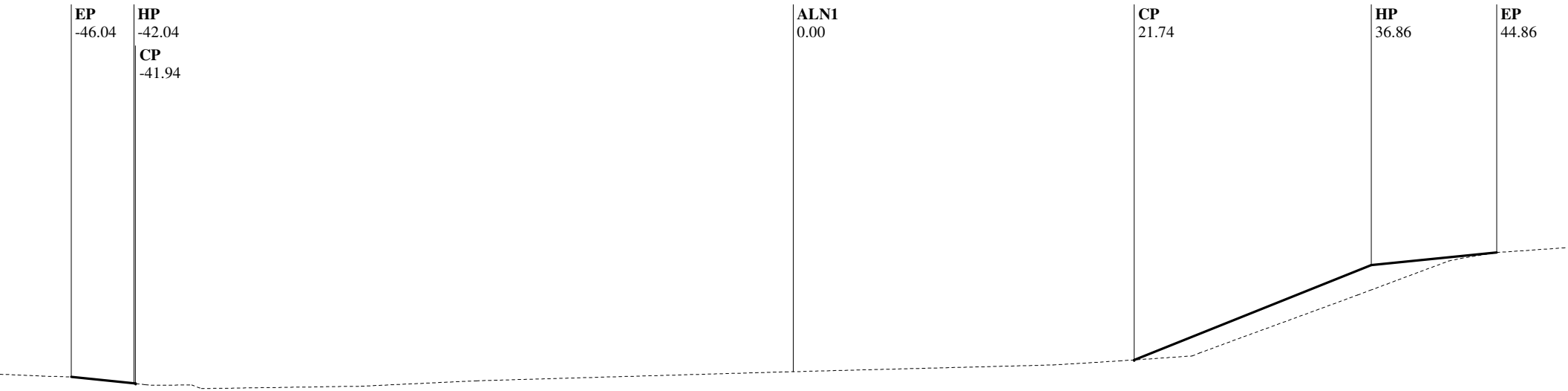
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.04	-42.04	-41.94	0.00	21.74	36.86	44.86
2059.27	2058.87	2058.84	2059.61	2060.35	2066.40	2067.20
10.00%	4.00:1				2.50:1	10.00%
C 0.40	C 0.03	F 0.00		F 0.00	C 6.05	C 0.80
@ 4.00	@ 0.10	@ 0.00		@ 0.00	@ 15.12	@ 8.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

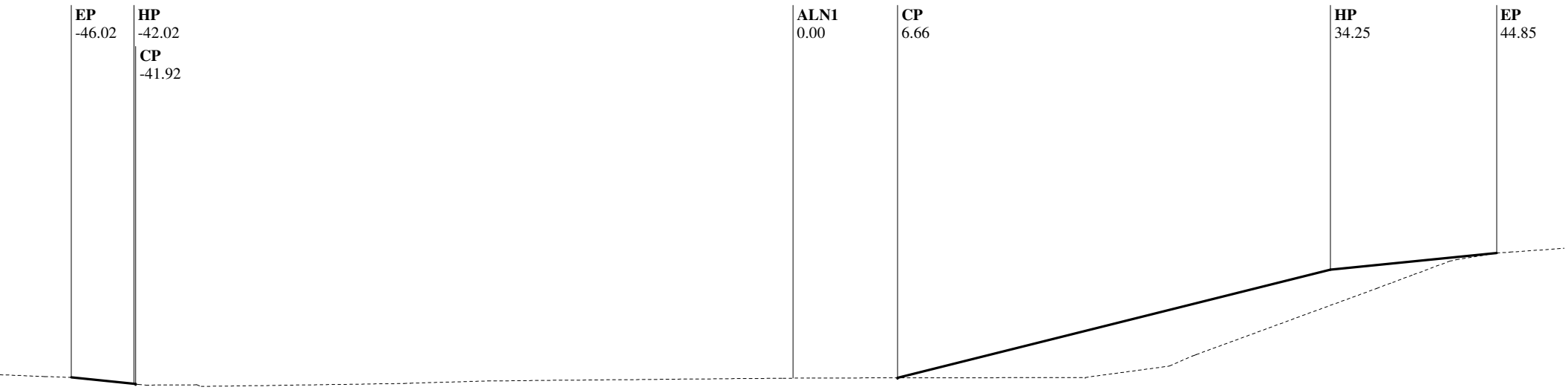
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+54.50

EP	HP	CP	ALN1	CP	HP	EP
-46.02	-42.02	-41.92	0.00	6.66	34.25	44.85
2059.28	2058.88	2058.85	2059.23	2059.25	2066.15	2067.21
10.00%	4.00:1				4.00:1	10.00%
C 0.40	C 0.03	F 0.00		F 0.00	C 6.90	C 1.06
@ 4.00	@ 0.10	@ 0.00		@ 0.00	@ 27.60	@ 10.60

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

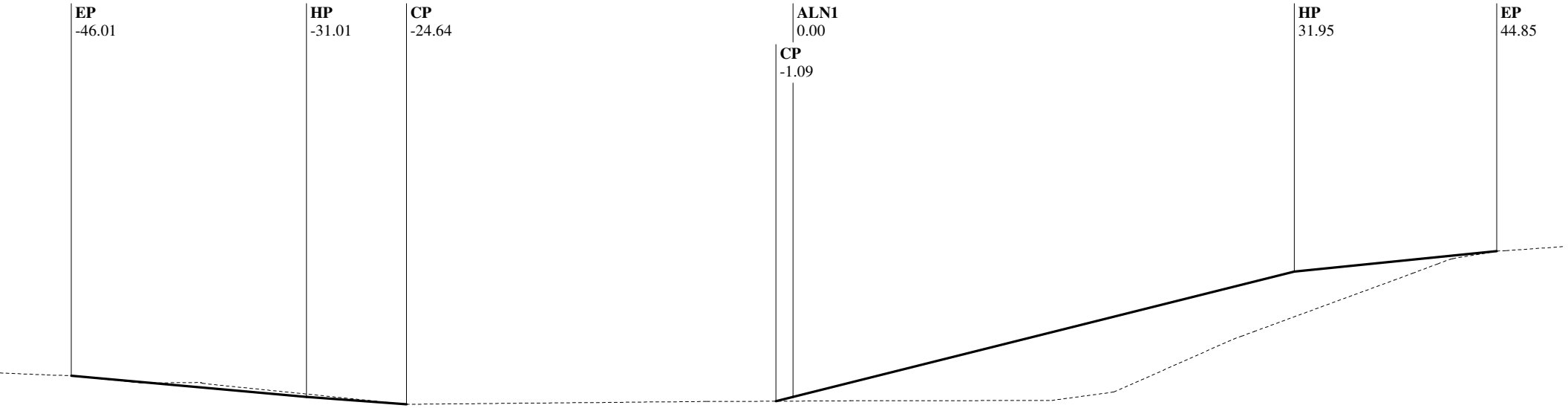
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+58.50

EP	HP	CP	CP	ALN1	HP	EP
-46.01	-31.01	-24.64	-1.09	0.00	31.95	44.85
2059.28	2057.93	2057.46	2057.66	2057.93	2065.92	2067.21
9.00%	7.41%		-4.00:1		4.00:1	10.00%
C 1.35	C 0.47	F 0.20	F 0.27		C 7.99	C 1.29
@ 15.00	@ 6.37	@ 23.55	@ 1.09		@ 31.95	@ 12.90

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

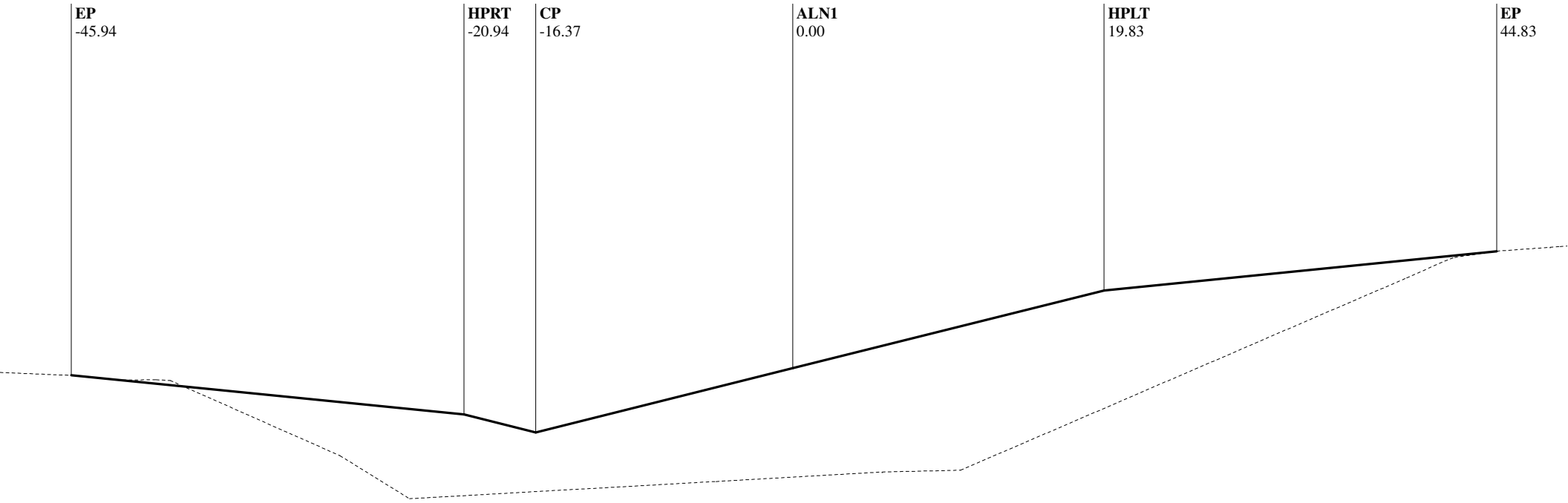
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 679+79.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.94	-20.94	-16.37	0.00	19.83	44.83
2059.32	2056.82	2055.68	2059.77	2064.73	2067.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.14	F 4.09		C 4.96	C 2.50
@ 25.00	@ 4.57	@ 16.37		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

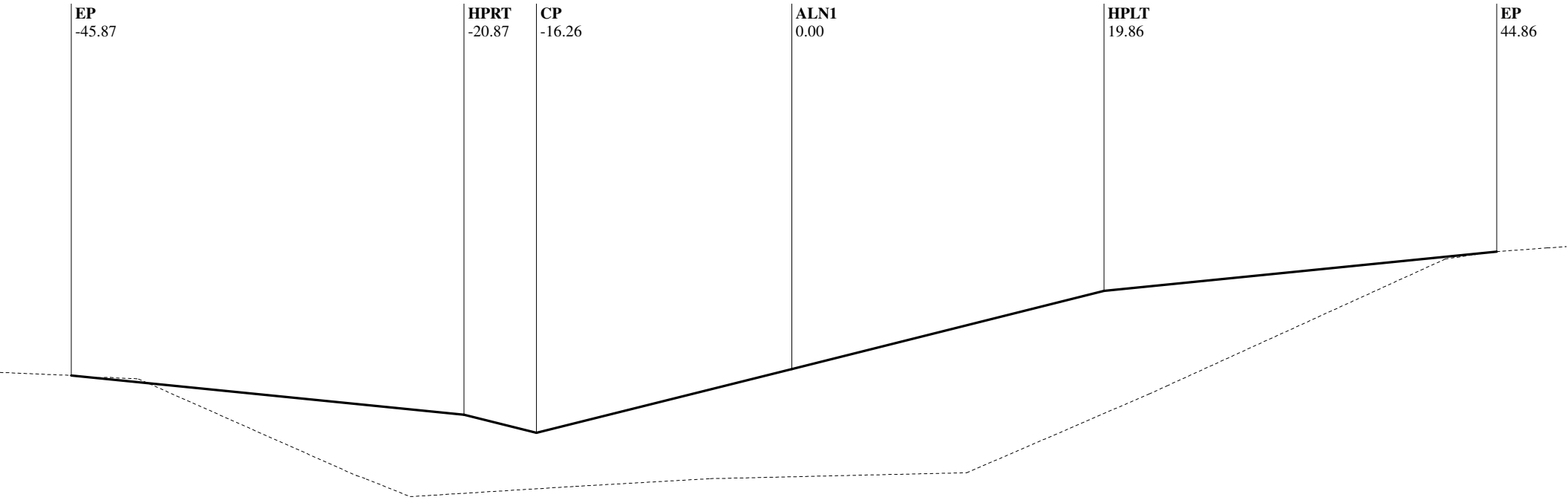
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 680+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.87	-20.87	-16.26	0.00	19.86	44.86
2059.36	2056.86	2055.71	2059.77	2064.73	2067.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.15	F 4.06		C 4.96	C 2.50
@ 25.00	@ 4.61	@ 16.26		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

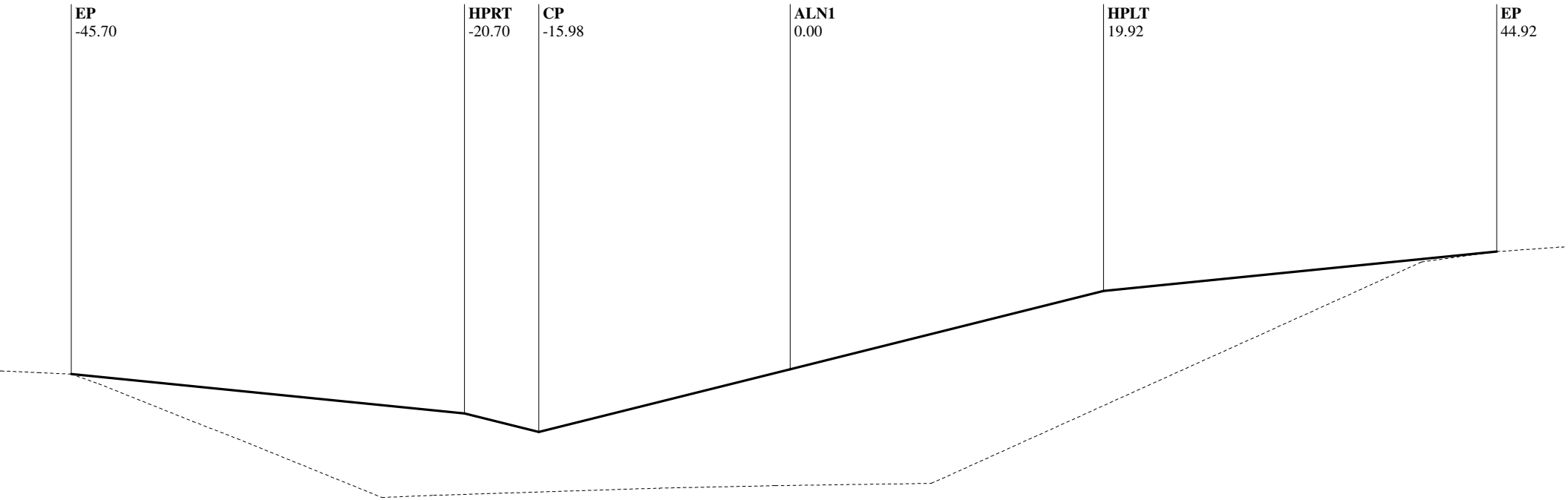
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 680+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.70	-20.70	-15.98	0.00	19.92	44.92
2059.45	2056.95	2055.77	2059.76	2064.74	2067.24
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.18	F 4.00		C 4.98	C 2.50
@ 25.00	@ 4.72	@ 15.98		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

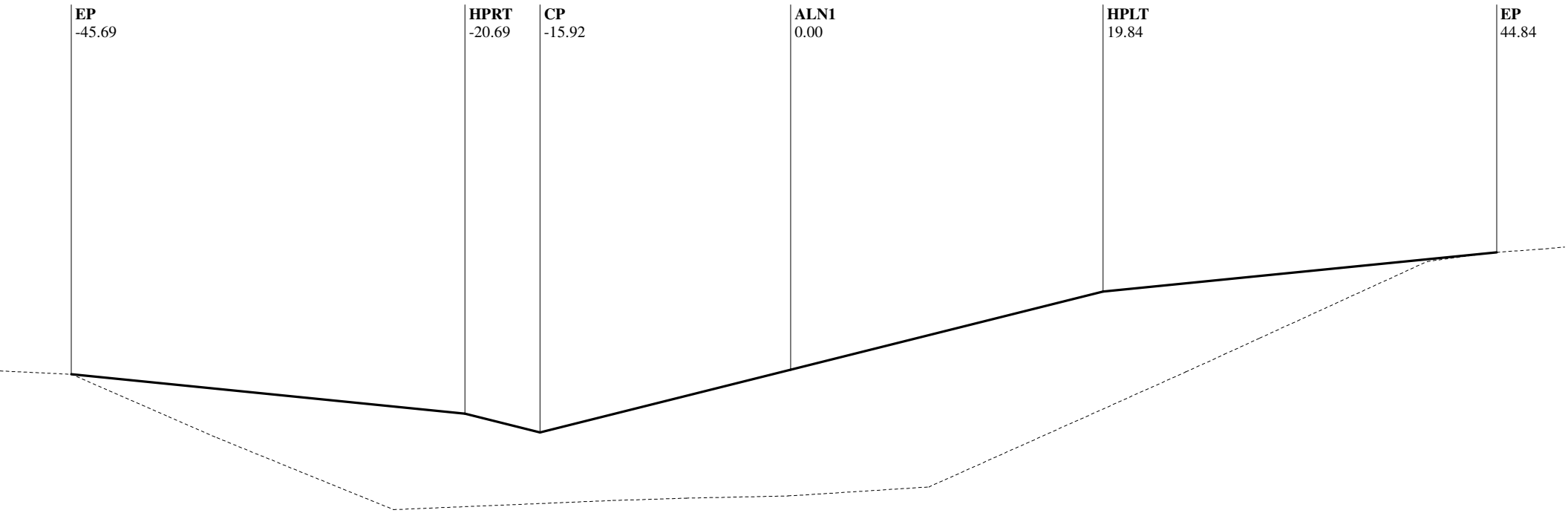
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 680+75.38

EP	HPRT	CP	ALN1	HPLT	EP
-45.69	-20.69	-15.92	0.00	19.84	44.84
2059.46	2056.96	2055.77	2059.75	2064.71	2067.21
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.19	F 3.98		C 4.96	C 2.50
@ 25.00	@ 4.78	@ 15.92		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

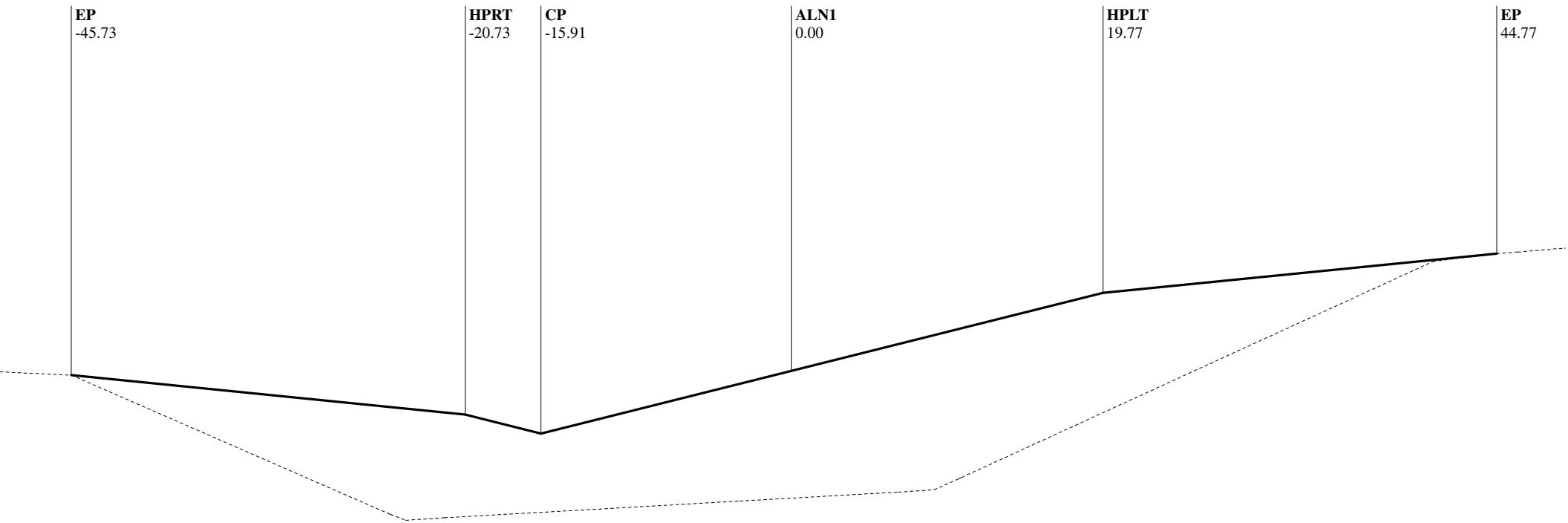
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 681+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.73	-20.73	-15.91	0.00	19.77	44.77
2059.46	2056.96	2055.75	2059.73	2064.67	2067.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.20	F 3.98		C 4.94	C 2.50
@ 25.00	@ 4.82	@ 15.91		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

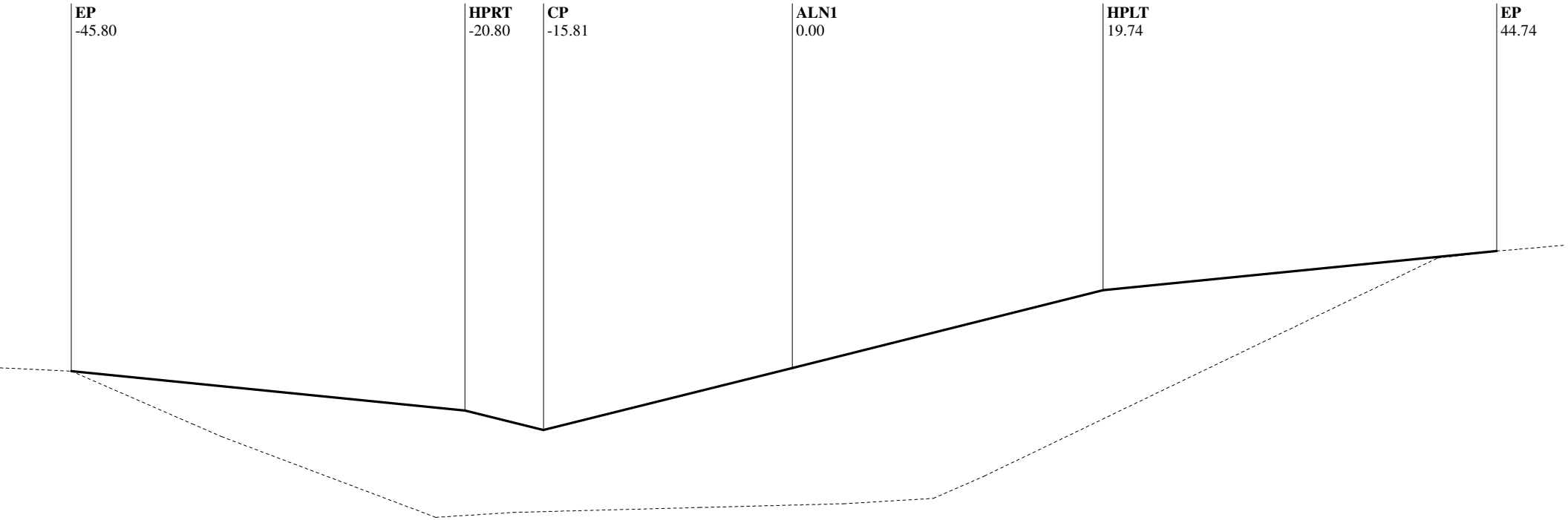
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 681+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.80	-20.80	-15.81	0.00	19.74	44.74
2059.45	2056.95	2055.71	2059.66	2064.59	2067.09
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.25	F 3.95		C 4.93	C 2.50
@ 25.00	@ 4.99	@ 15.81		@ 19.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

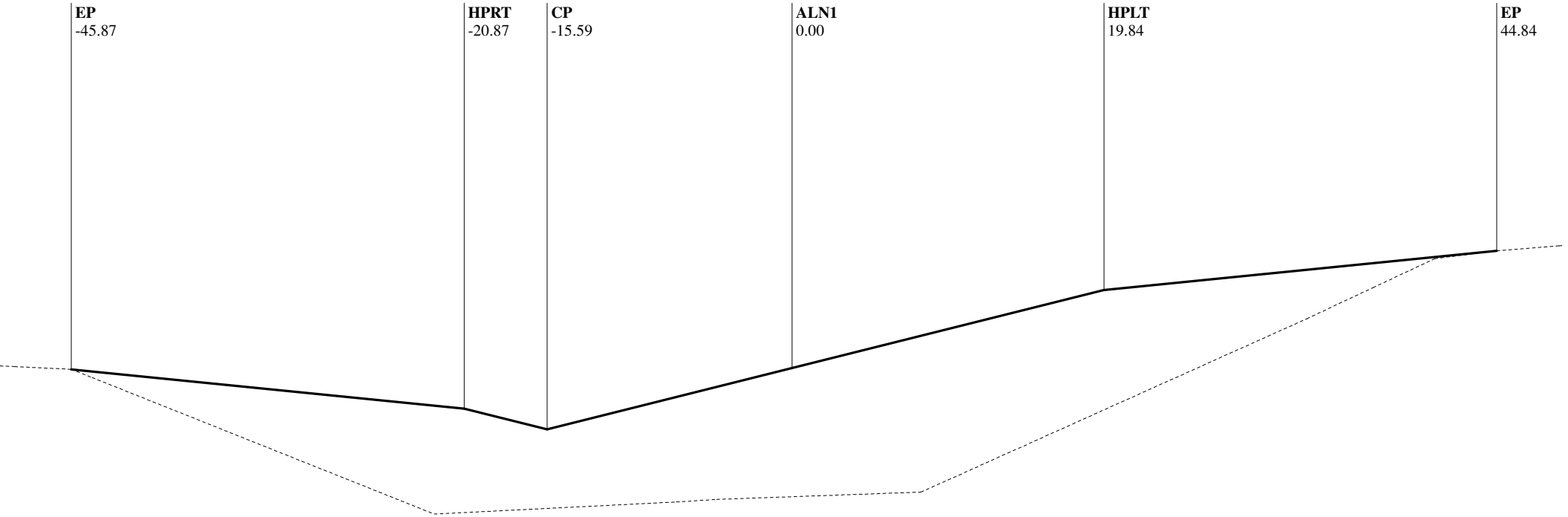
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 682+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.87	-20.87	-15.59	0.00	19.84	44.84
2059.45	2056.95	2055.63	2059.52	2064.48	2066.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.32	F 3.90		C 4.96	C 2.50
@ 25.00	@ 5.28	@ 15.59		@ 19.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

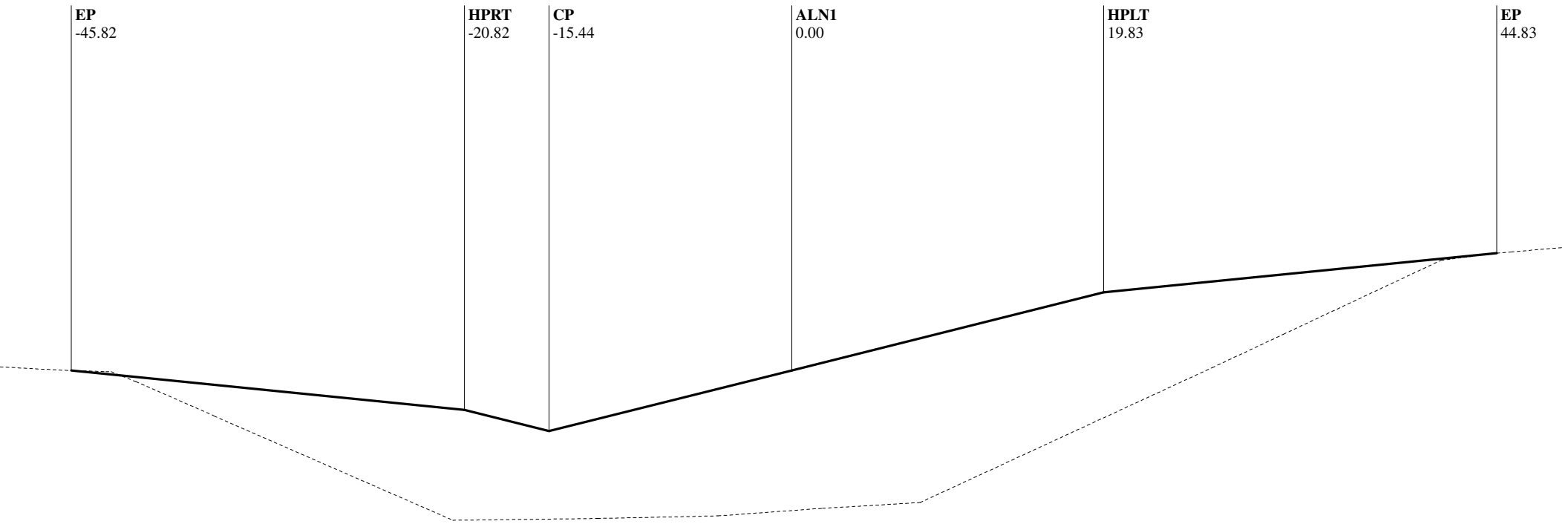
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 682+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.82	-20.82	-15.44	0.00	19.83	44.83
2059.31	2056.81	2055.46	2059.32	2064.28	2066.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.35	F 3.86		C 4.96	C 2.50
@ 25.00	@ 5.38	@ 15.44		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

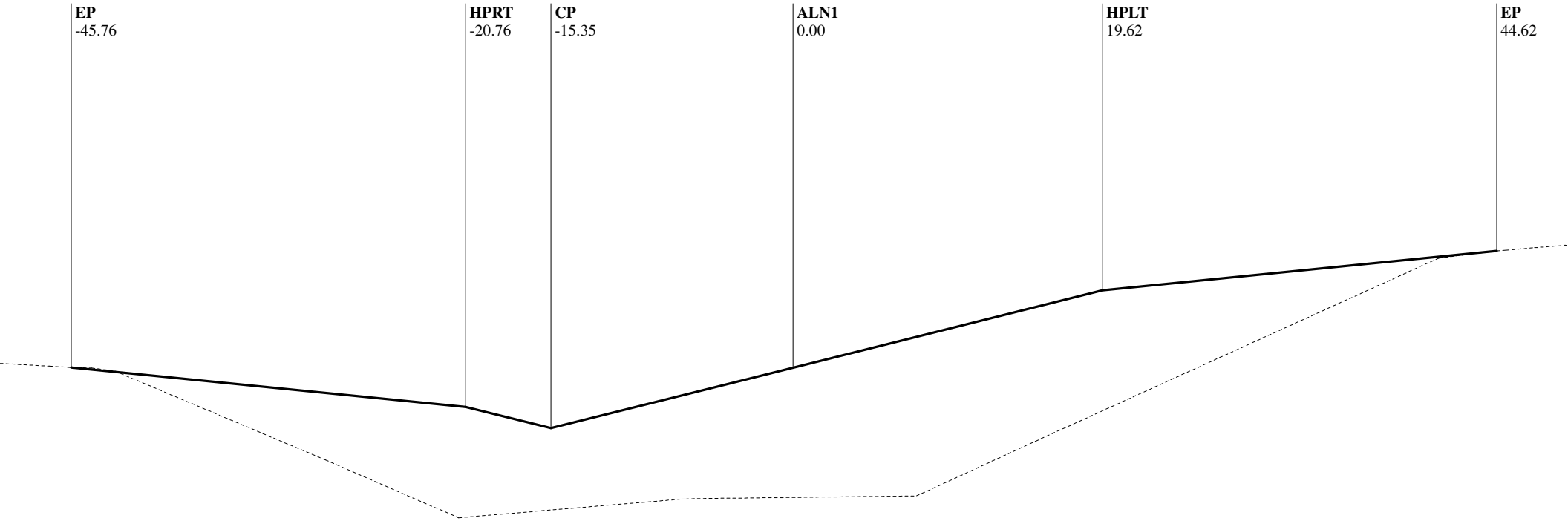
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 683+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.76	-20.76	-15.35	0.00	19.62	44.62
2059.16	2056.66	2055.31	2059.15	2064.05	2066.55
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.35	F 3.84		C 4.90	C 2.50
@ 25.00	@ 5.41	@ 15.35		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

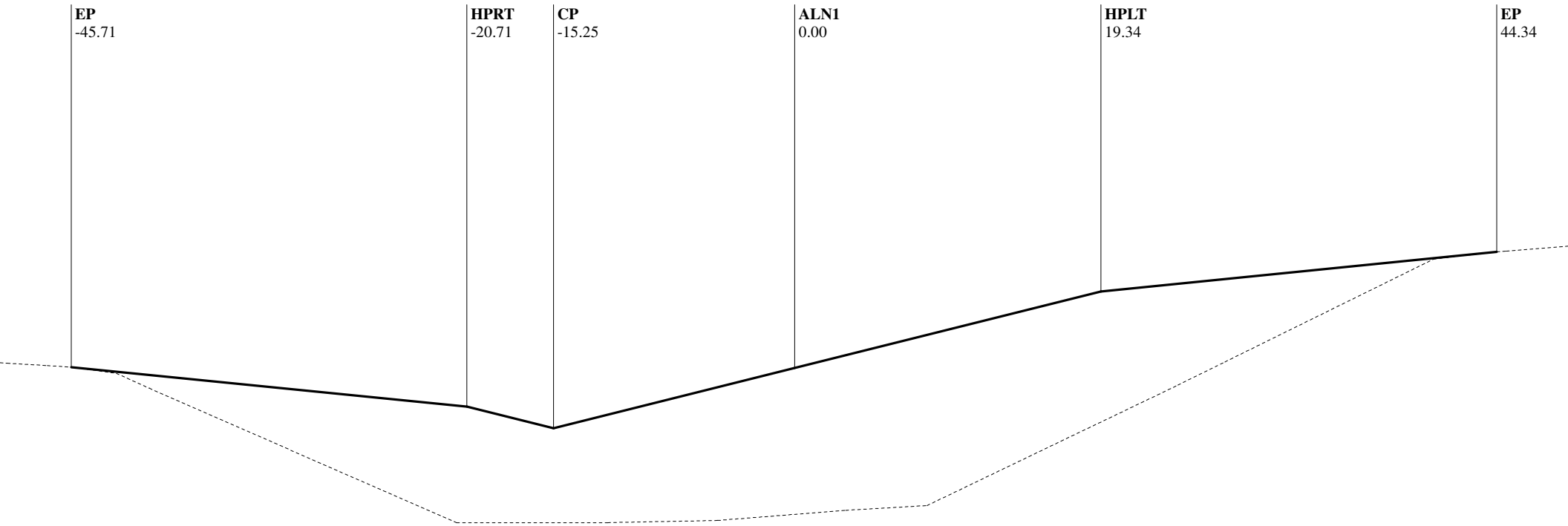
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 683+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.71	-20.71	-15.25	0.00	19.34	44.34
2059.01	2056.51	2055.15	2058.96	2063.80	2066.30
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 3.81		C 4.83	C 2.50
@ 25.00	@ 5.46	@ 15.25		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

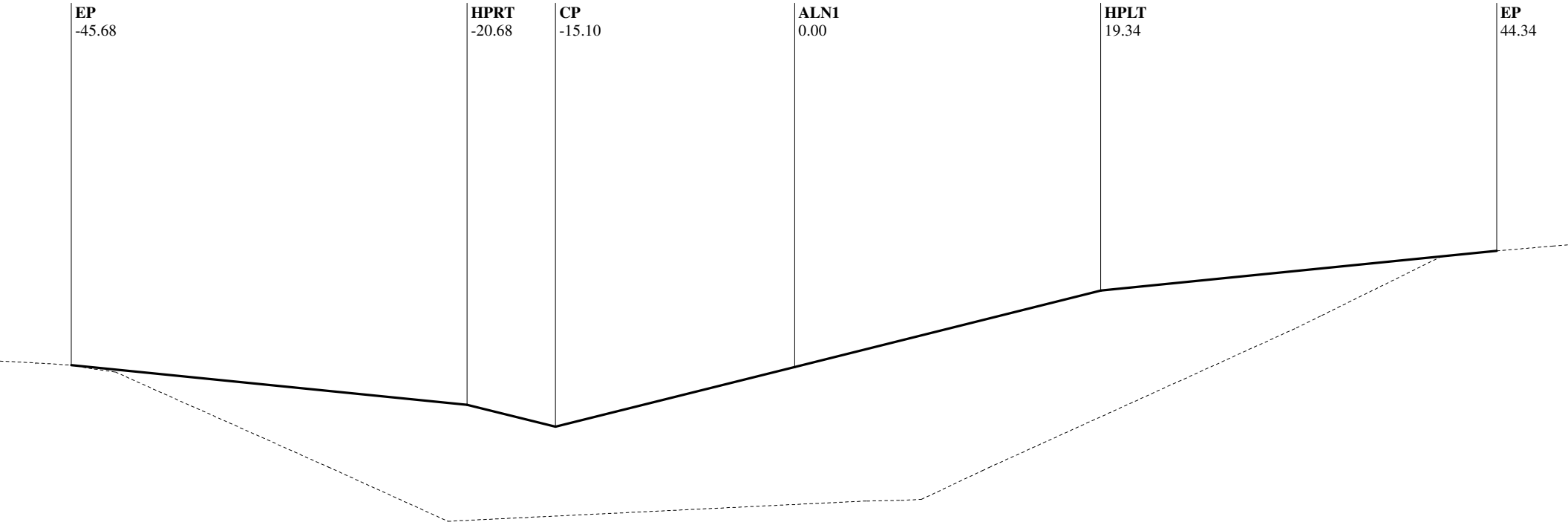
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 684+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.68	-20.68	-15.10	0.00	19.34	44.34
2058.78	2056.28	2054.88	2058.66	2063.49	2065.99
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.40	F 3.77		C 4.84	C 2.50
@ 25.00	@ 5.58	@ 15.10		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

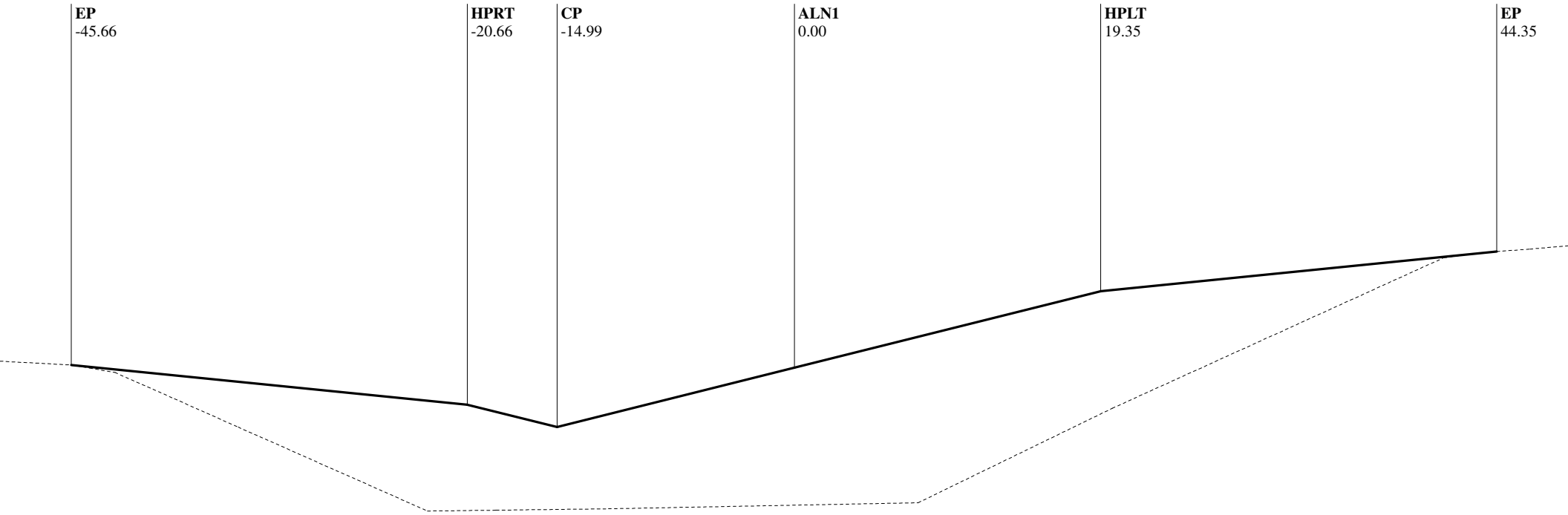
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 684+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.66	-20.66	-14.99	0.00	19.35	44.35
2058.53	2056.03	2054.61	2058.36	2063.20	2065.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 3.75		C 4.84	C 2.50
@ 25.00	@ 5.67	@ 14.99		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

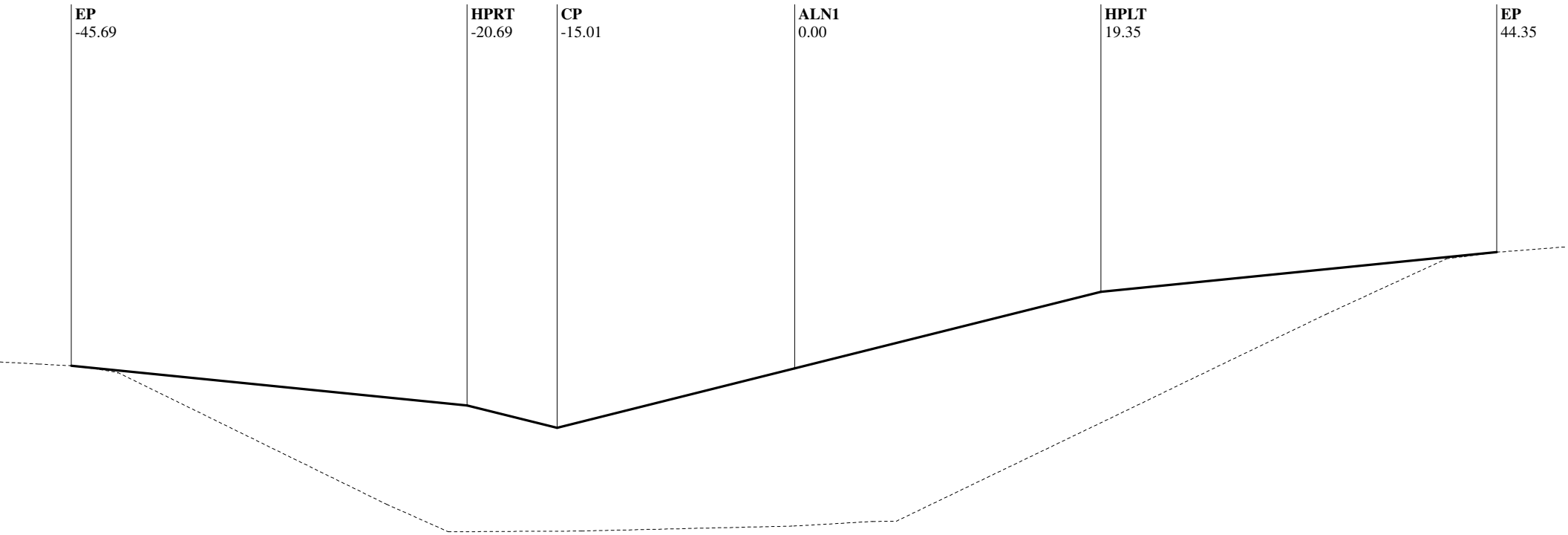
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 685+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.69	-20.69	-15.01	0.00	19.35	44.35
2058.20	2055.70	2054.27	2058.03	2062.86	2065.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 3.75		C 4.84	C 2.50
@ 25.00	@ 5.68	@ 15.01		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

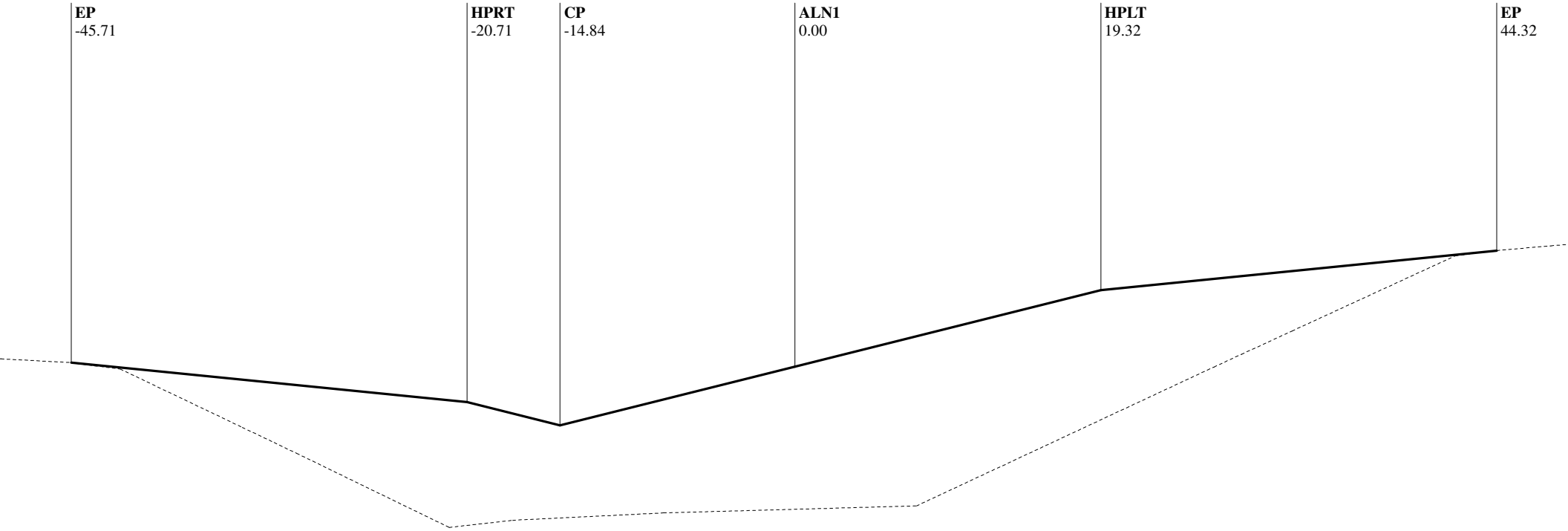
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 685+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.71	-20.71	-14.84	0.00	19.32	44.32
2057.84	2055.34	2053.87	2057.58	2062.41	2064.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.47	F 3.71		C 4.83	C 2.50
@ 25.00	@ 5.86	@ 14.84		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

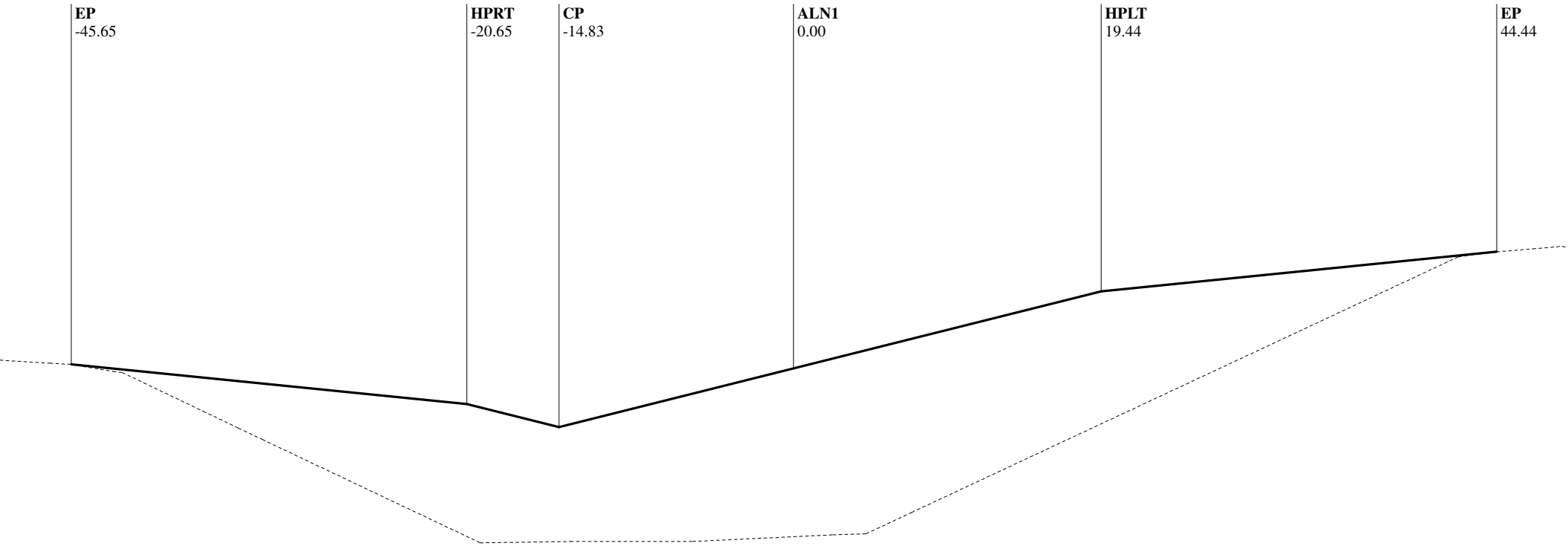
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 686+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.65	-20.65	-14.83	0.00	19.44	44.44
2057.39	2054.89	2053.43	2057.14	2062.00	2064.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.46	F 3.71		C 4.86	C 2.50
@ 25.00	@ 5.82	@ 14.83		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

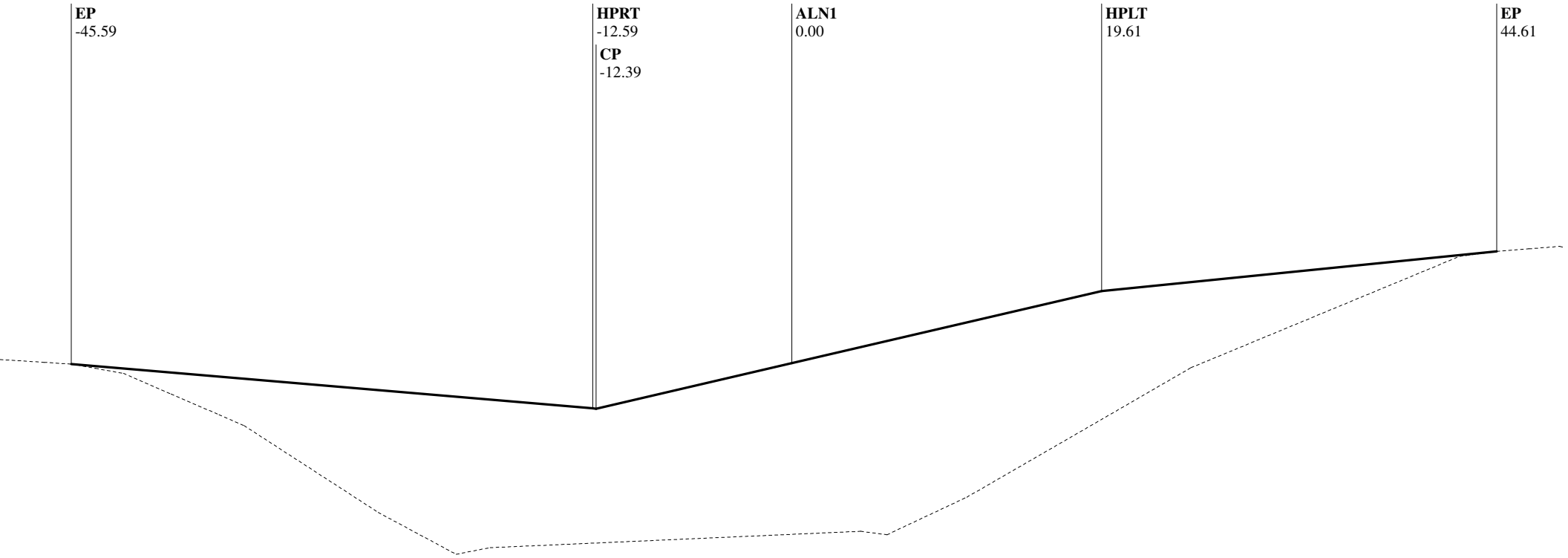
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 686+43.46

EP	HPRT	CP	ALN1	HPLT	EP
-45.59	-12.59	-12.39	0.00	19.61	44.61
2056.99	2054.19	2054.17	2057.05	2061.61	2064.11
8.50%	8.48%	-4.30:1		4.30:1	10.00%
C 2.80	C 0.02	F 2.88		C 4.56	C 2.50
@ 33.00	@ 0.21	@ 12.39		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

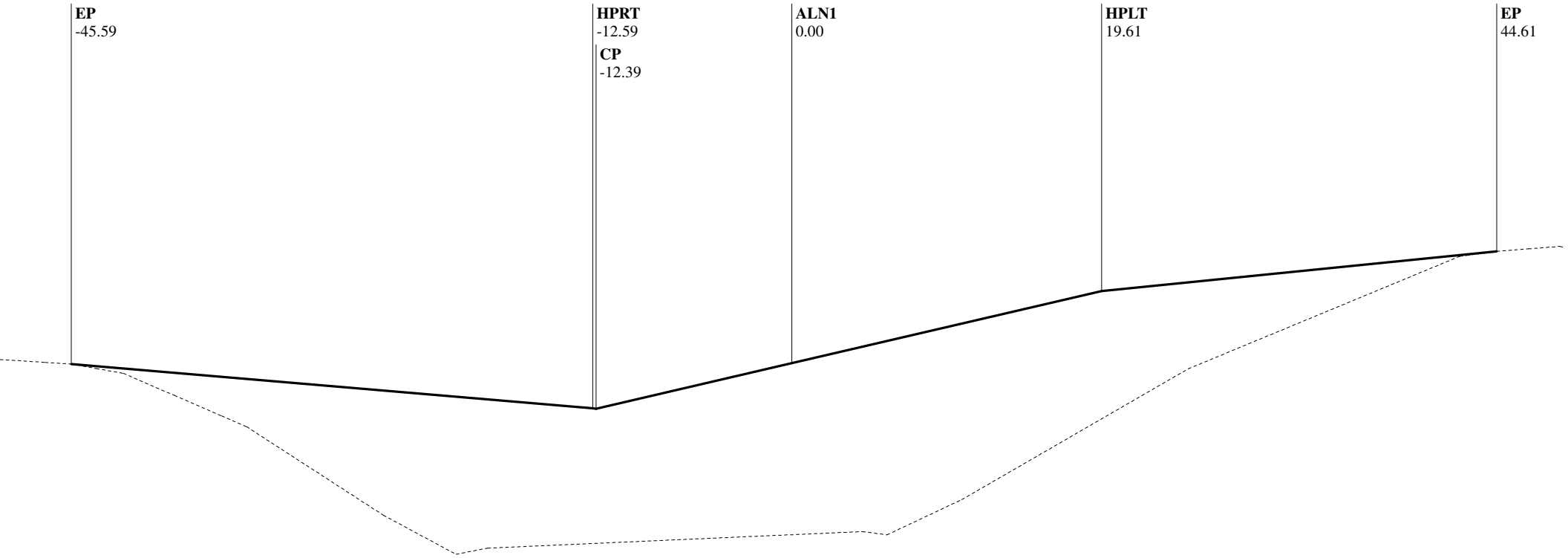
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 686+43.60

EP	HPRT	CP	ALN1	HPLT	EP
-45.59	-12.59	-12.39	0.00	19.61	44.61
2056.99	2054.19	2054.17	2057.05	2061.61	2064.11
8.50%	8.48%	-4.30:1		4.30:1	10.00%
C 2.80	C 0.02	F 2.88		C 4.56	C 2.50
@ 33.00	@ 0.21	@ 12.39		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

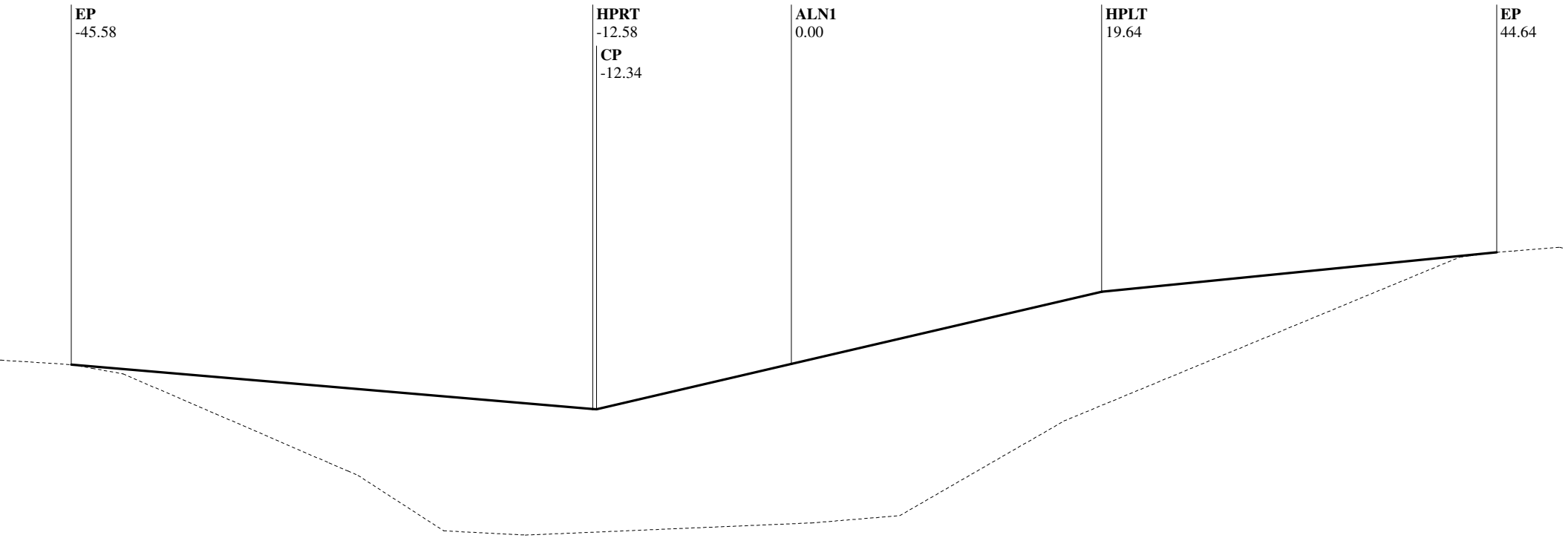
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 686+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.58	-12.58	-12.34	0.00	19.64	44.64
2056.93	2054.12	2054.10	2056.97	2061.54	2064.04
8.50%	8.48%	-4.30:1		4.30:1	10.00%
C 2.80	C 0.02	F 2.87		C 4.57	C 2.50
@ 33.00	@ 0.25	@ 12.34		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

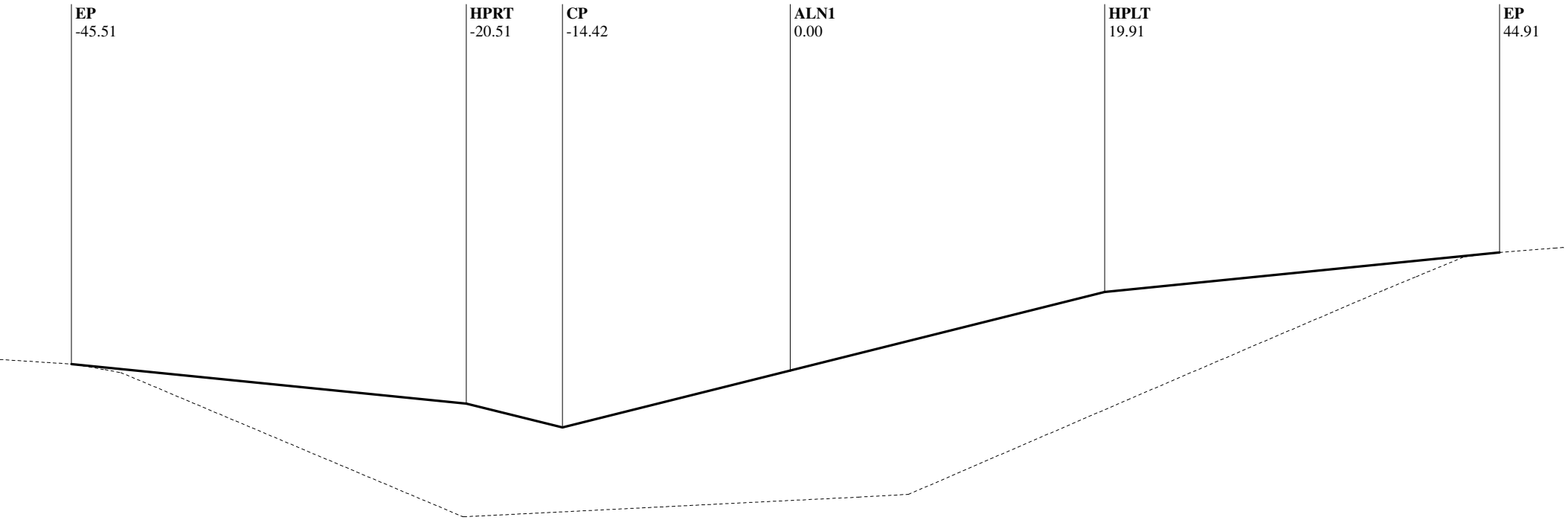
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 687+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-14.42	0.00	19.91	44.91
2056.43	2053.93	2052.41	2056.02	2061.00	2063.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.52	F 3.61		C 4.98	C 2.50
@ 25.00	@ 6.08	@ 14.42		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

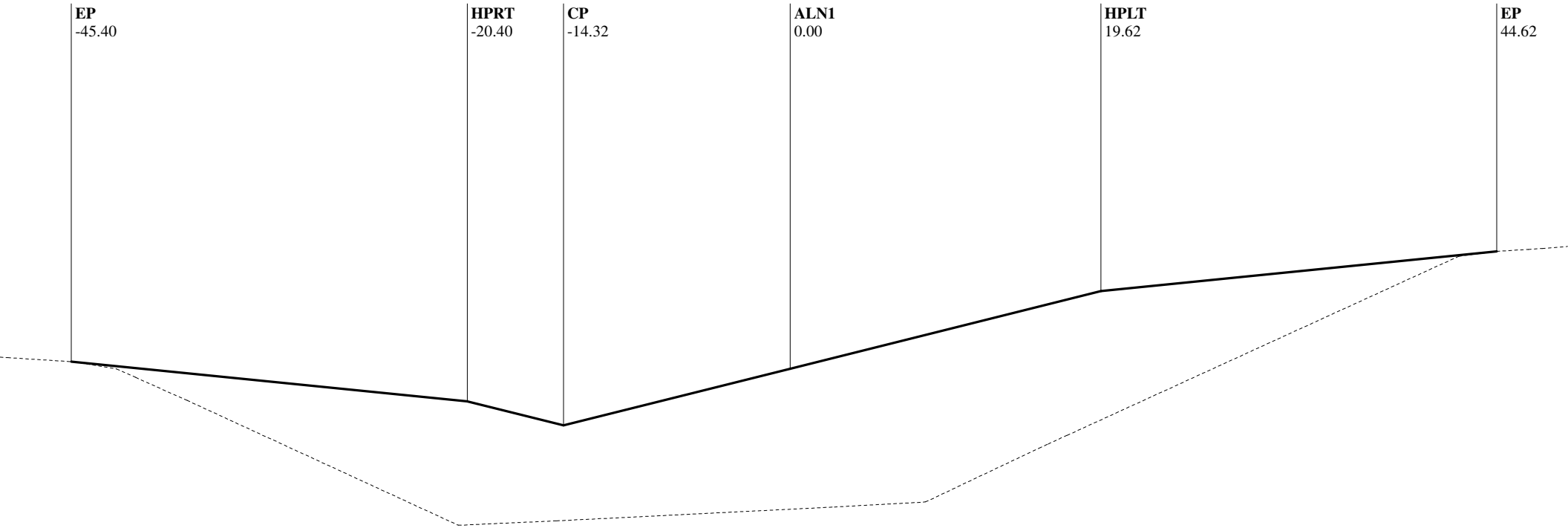
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 687+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.40	-20.40	-14.32	0.00	19.62	44.62
2055.90	2053.40	2051.87	2055.45	2060.36	2062.86
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.52	F 3.58		C 4.91	C 2.50
@ 25.00	@ 6.09	@ 14.32		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

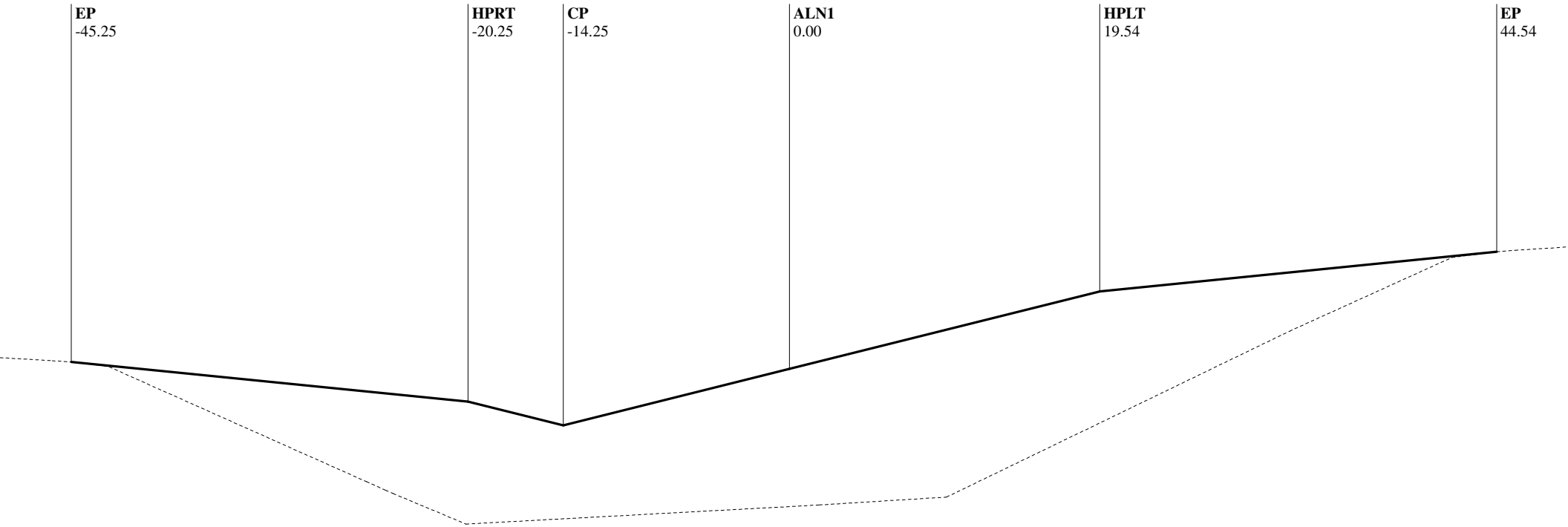
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 688+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-14.25	0.00	19.54	44.54
2055.27	2052.77	2051.27	2054.83	2059.72	2062.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.50	F 3.56		C 4.89	C 2.50
@ 25.00	@ 6.00	@ 14.25		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

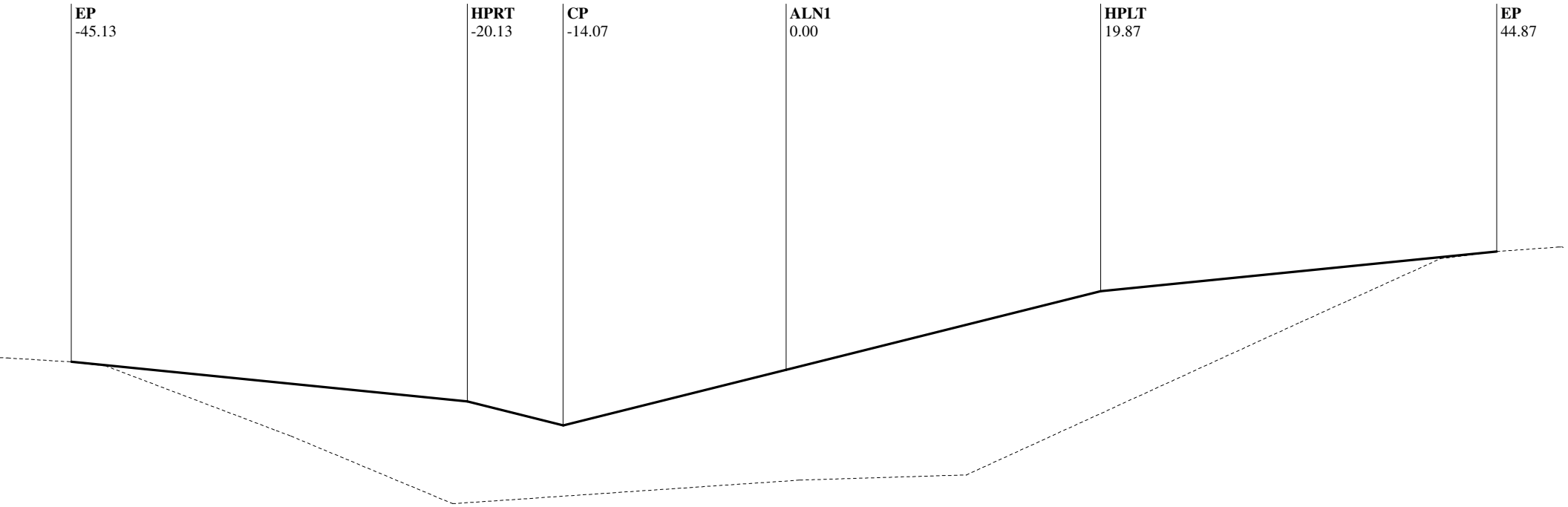
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 688+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-14.07	0.00	19.87	44.87
2054.64	2052.14	2050.62	2054.14	2059.11	2061.61
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.52	F 3.52		C 4.97	C 2.50
@ 25.00	@ 6.06	@ 14.07		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

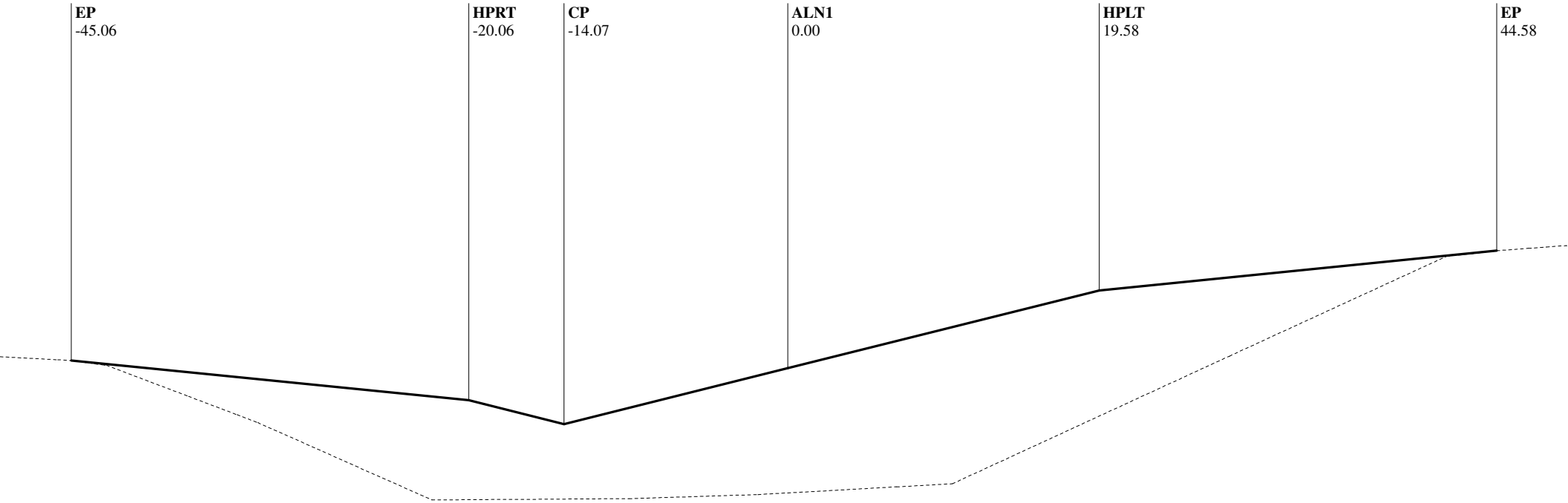
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 689+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-14.07	0.00	19.58	44.58
2054.00	2051.50	2050.00	2053.52	2058.42	2060.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.50	F 3.52		C 4.90	C 2.50
@ 25.00	@ 5.99	@ 14.07		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

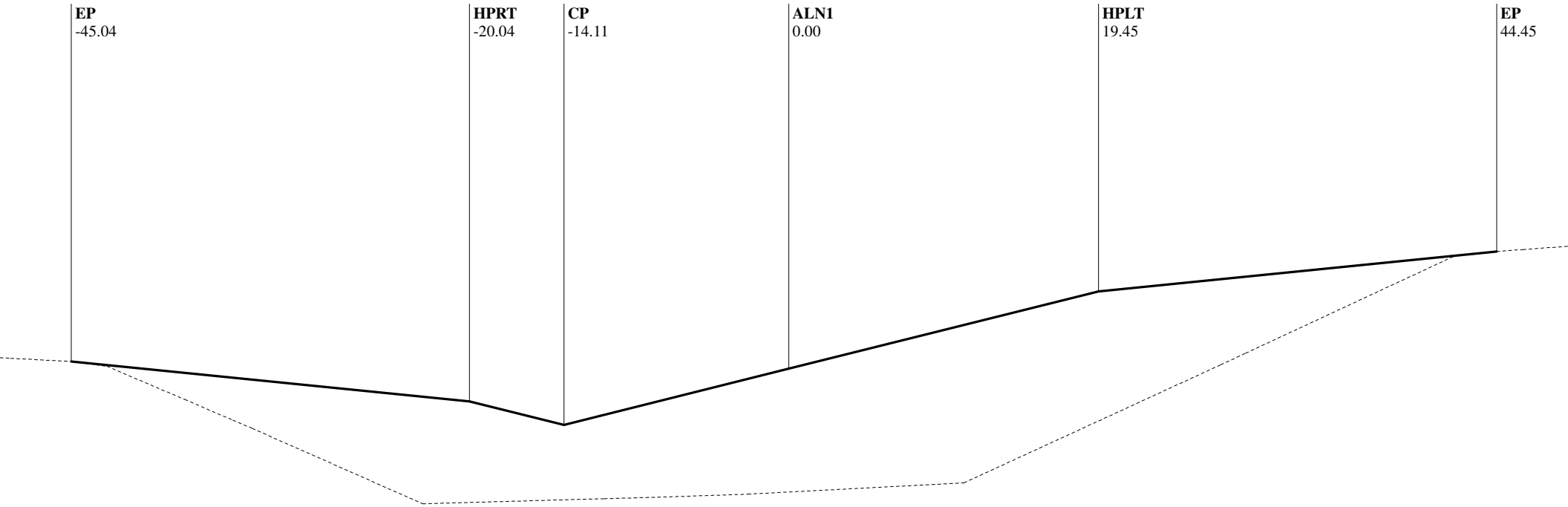
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 689+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-14.11	0.00	19.45	44.45
2053.29	2050.79	2049.31	2052.83	2057.70	2060.20
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.48	F 3.53		C 4.86	C 2.50
@ 25.00	@ 5.93	@ 14.11		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

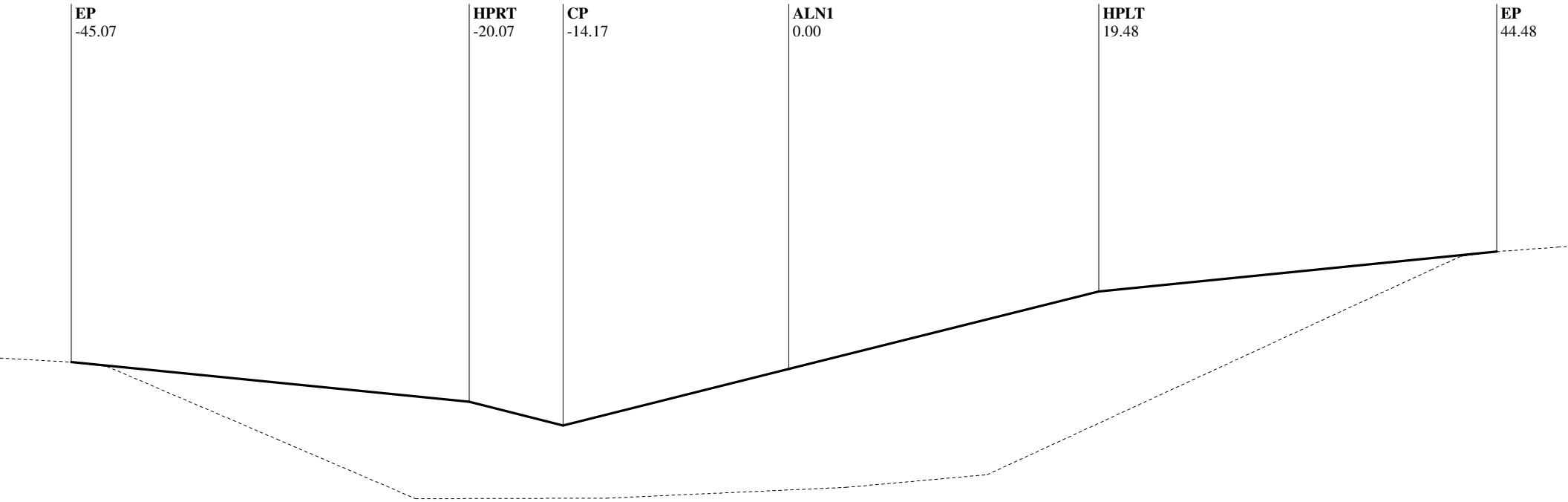
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 690+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-14.17	0.00	19.48	44.48
2052.52	2050.02	2048.54	2052.09	2056.96	2059.46
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.48	F 3.54		C 4.87	C 2.50
@ 25.00	@ 5.90	@ 14.17		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

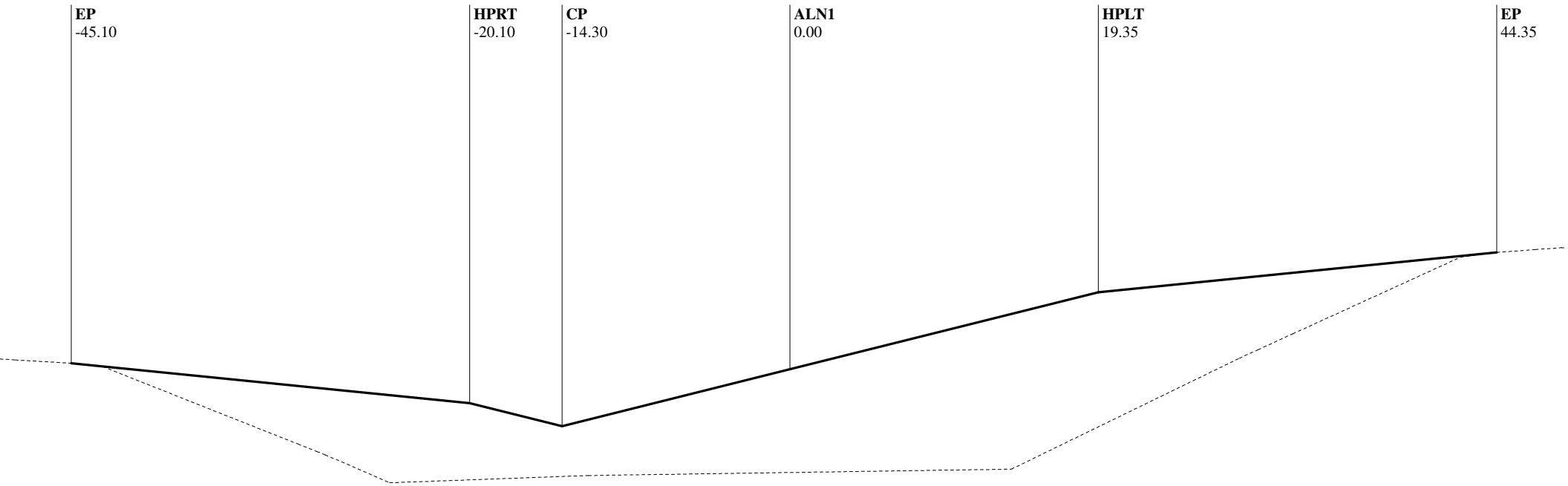
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 690+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-14.30	0.00	19.35	44.35
2051.68	2049.18	2047.73	2051.30	2056.14	2058.64
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.45	F 3.57		C 4.84	C 2.50
@ 25.00	@ 5.81	@ 14.30		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

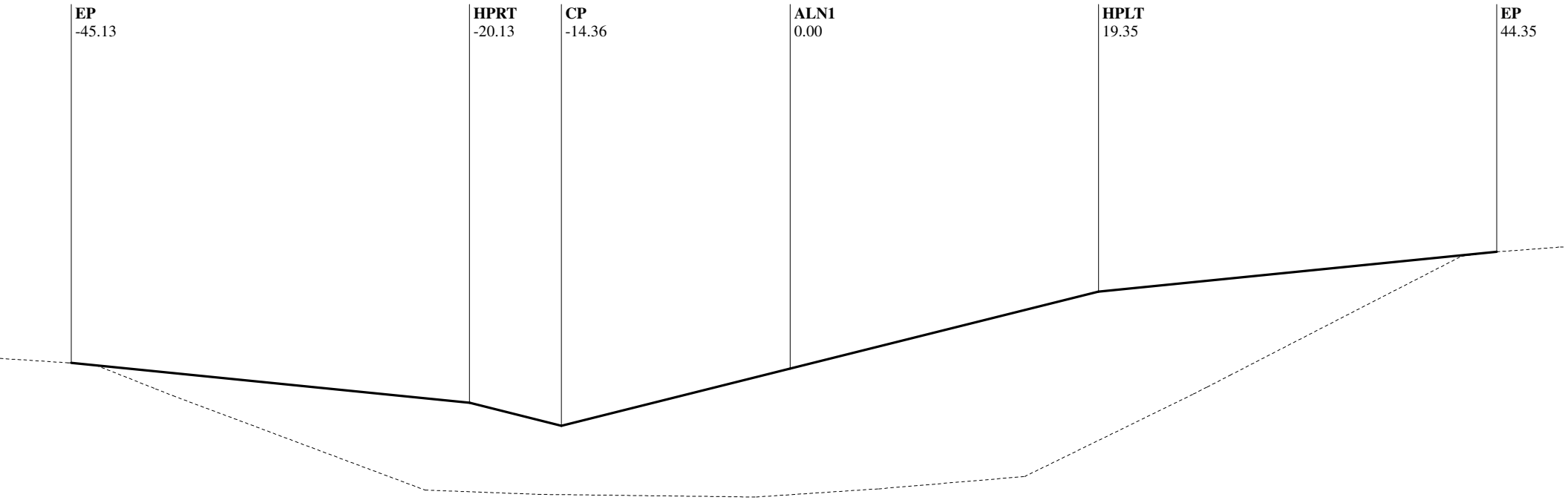
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 691+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-14.36	0.00	19.35	44.35
2050.79	2048.29	2046.85	2050.44	2055.27	2057.77
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.44	F 3.59		C 4.84	C 2.50
@ 25.00	@ 5.77	@ 14.36		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

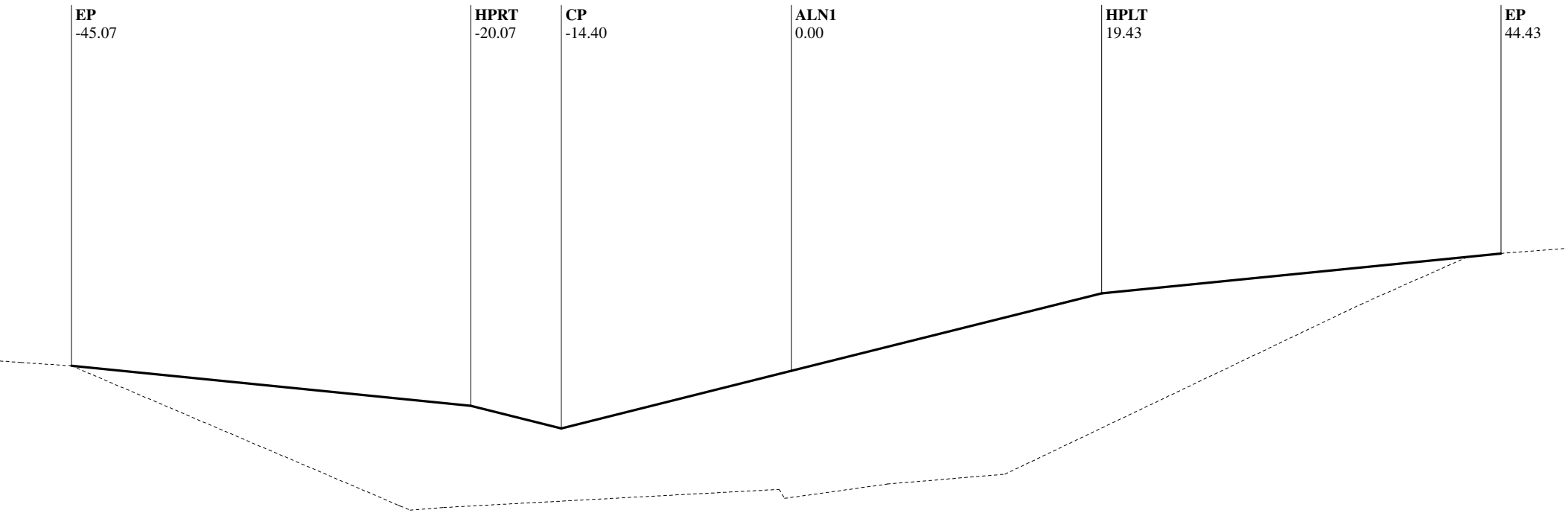
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 691+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-14.40	0.00	19.43	44.43
2049.84	2047.34	2045.93	2049.53	2054.38	2056.88
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 3.60		C 4.86	C 2.50
@ 25.00	@ 5.67	@ 14.40		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

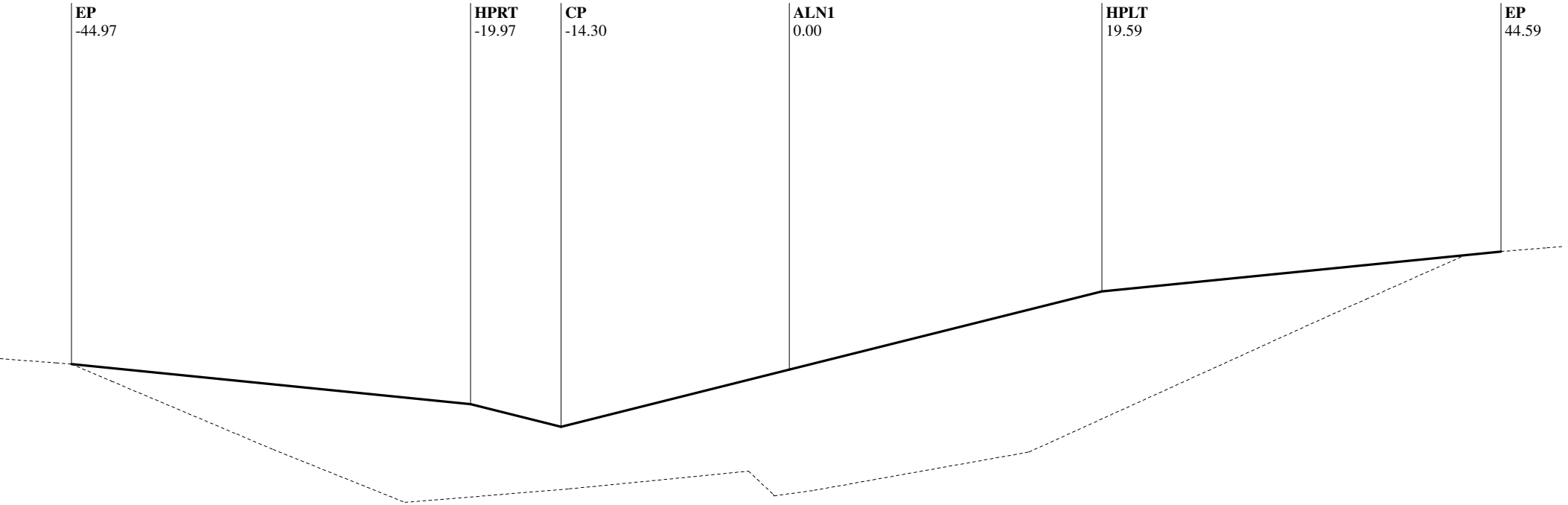
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 692+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.97	-19.97	-14.30	0.00	19.59	44.59
2048.87	2046.37	2044.95	2048.53	2053.42	2055.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 3.57		C 4.90	C 2.50
@ 25.00	@ 5.67	@ 14.30		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

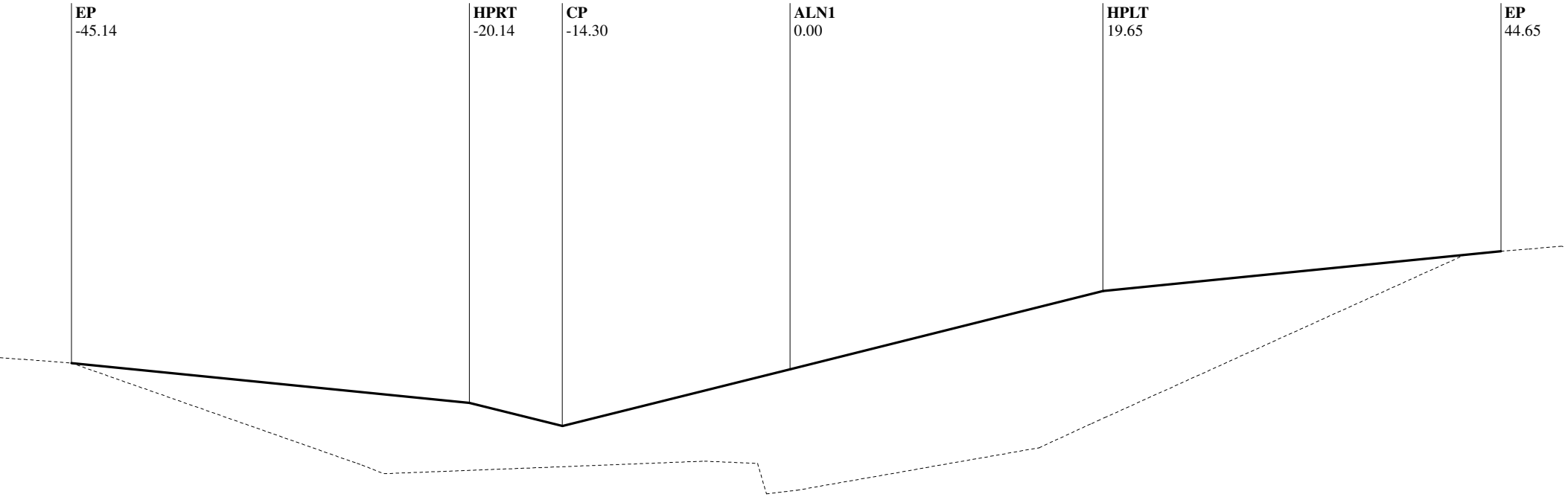
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 692+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-14.30	0.00	19.65	44.65
2047.91	2045.41	2043.95	2047.52	2052.44	2054.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.46	F 3.57		C 4.91	C 2.50
@ 25.00	@ 5.84	@ 14.30		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

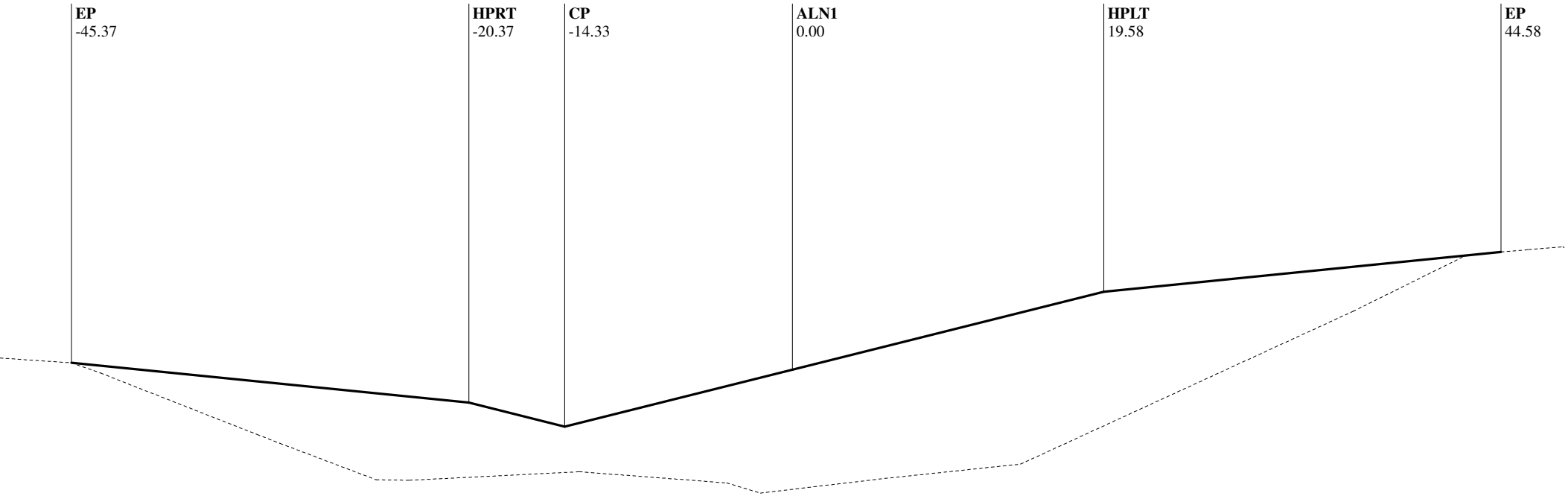
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 693+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-14.33	0.00	19.58	44.58
2046.95	2044.45	2042.94	2046.53	2051.42	2053.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.51	F 3.58		C 4.89	C 2.50
@ 25.00	@ 6.04	@ 14.33		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

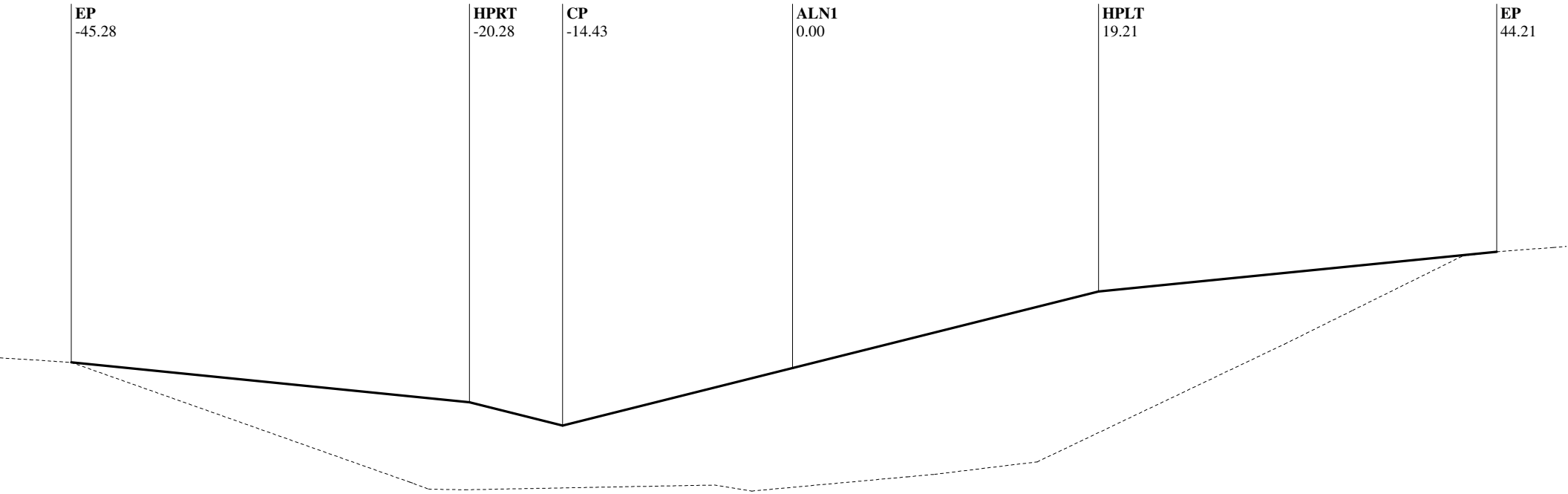
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 693+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-14.43	0.00	19.21	44.21
2045.90	2043.40	2041.94	2045.55	2050.35	2052.85
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.46	F 3.61		C 4.80	C 2.50
@ 25.00	@ 5.85	@ 14.43		@ 19.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

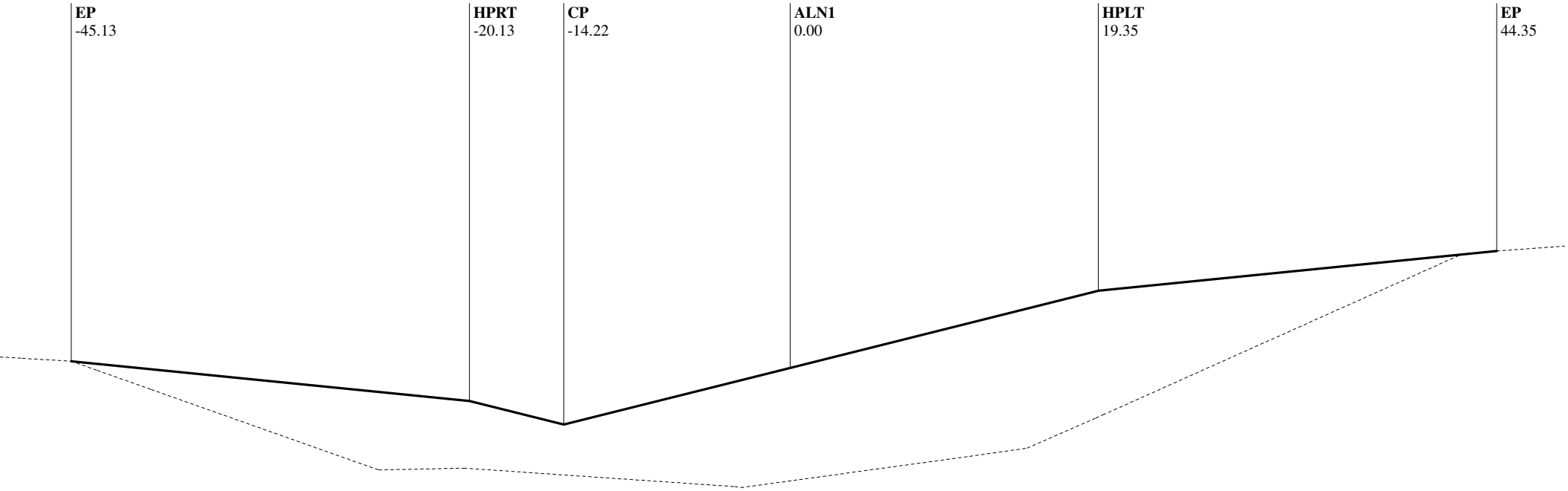
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 694+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-14.22	0.00	19.35	44.35
2044.84	2042.34	2040.86	2044.42	2049.25	2051.75
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.48	F 3.56		C 4.84	C 2.50
@ 25.00	@ 5.91	@ 14.22		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

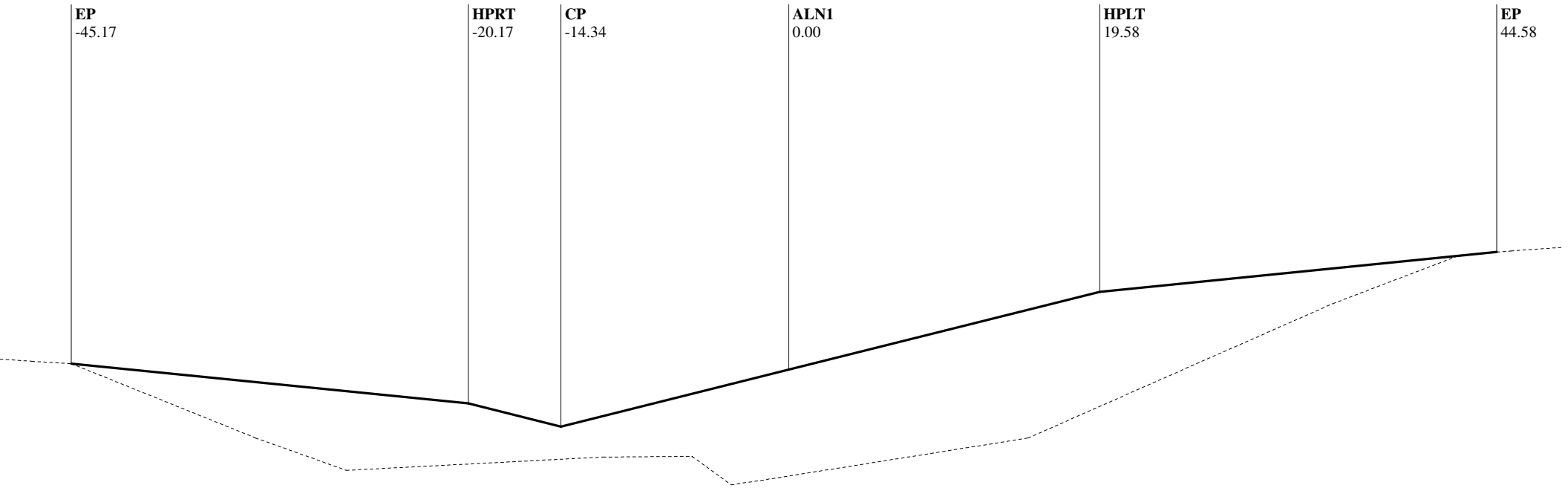
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 694+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-20.17	-14.34	0.00	19.58	44.58
2043.60	2041.10	2039.64	2043.23	2048.12	2050.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.46	F 3.58		C 4.89	C 2.50
@ 25.00	@ 5.83	@ 14.34		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

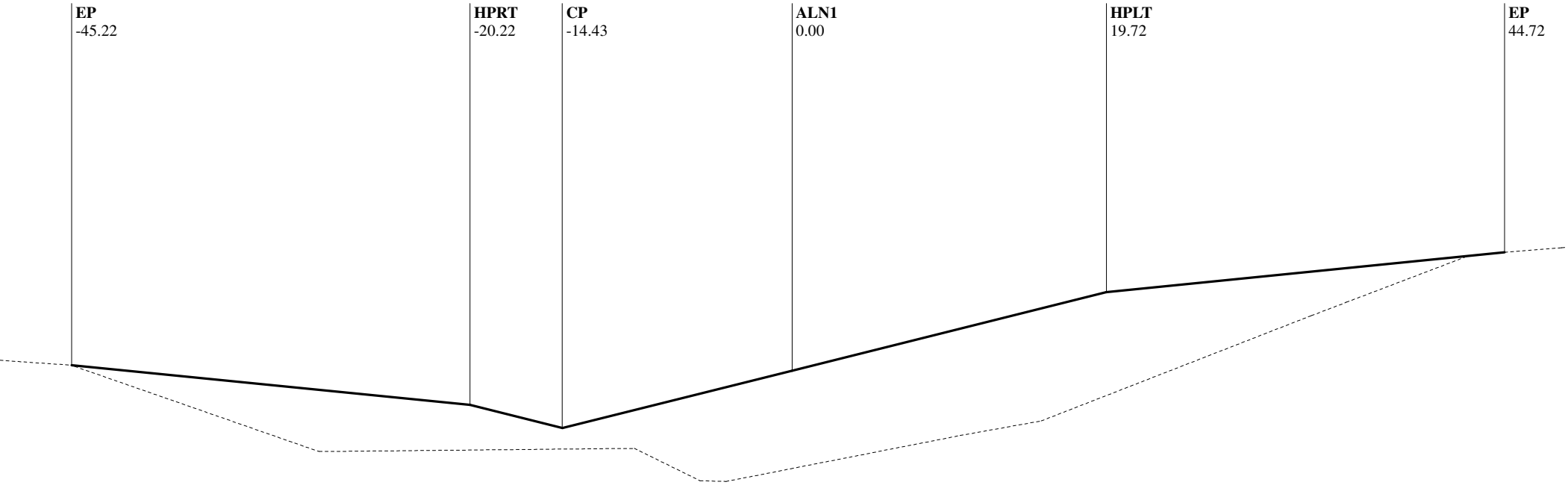
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 695+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-14.43	0.00	19.72	44.72
2042.35	2039.85	2038.41	2042.01	2046.94	2049.44
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.45	F 3.61		C 4.93	C 2.50
@ 25.00	@ 5.79	@ 14.43		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

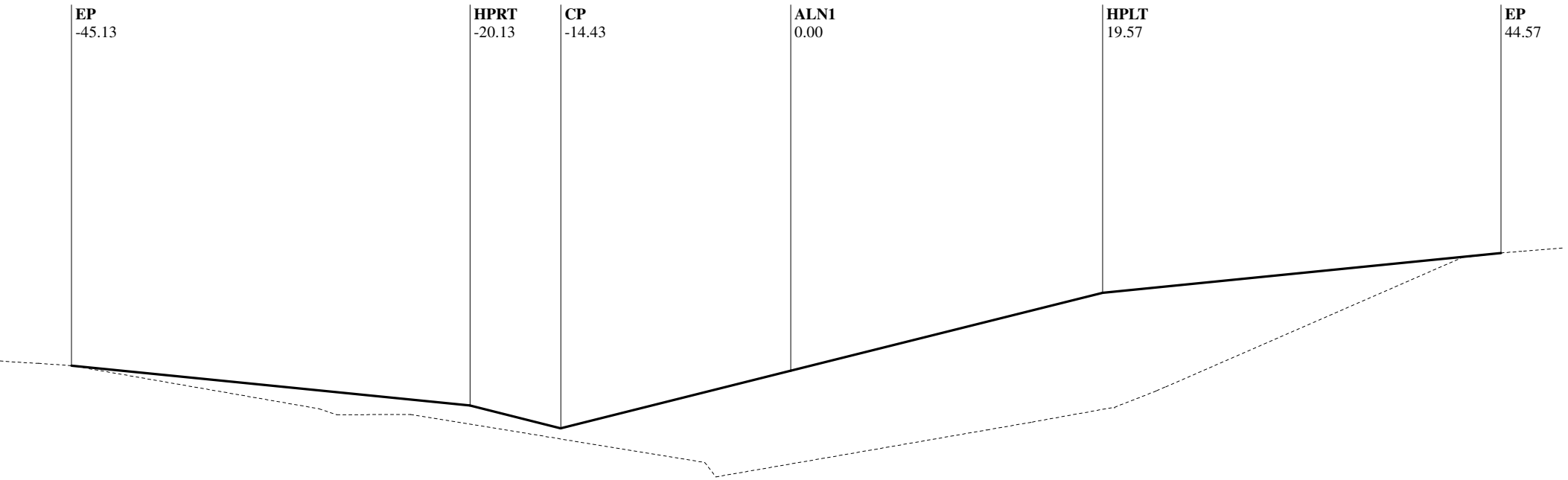
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 695+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-14.43	0.00	19.57	44.57
2041.11	2038.61	2037.18	2040.79	2045.69	2048.19
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.42	F 3.61		C 4.89	C 2.50
@ 25.00	@ 5.70	@ 14.43		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

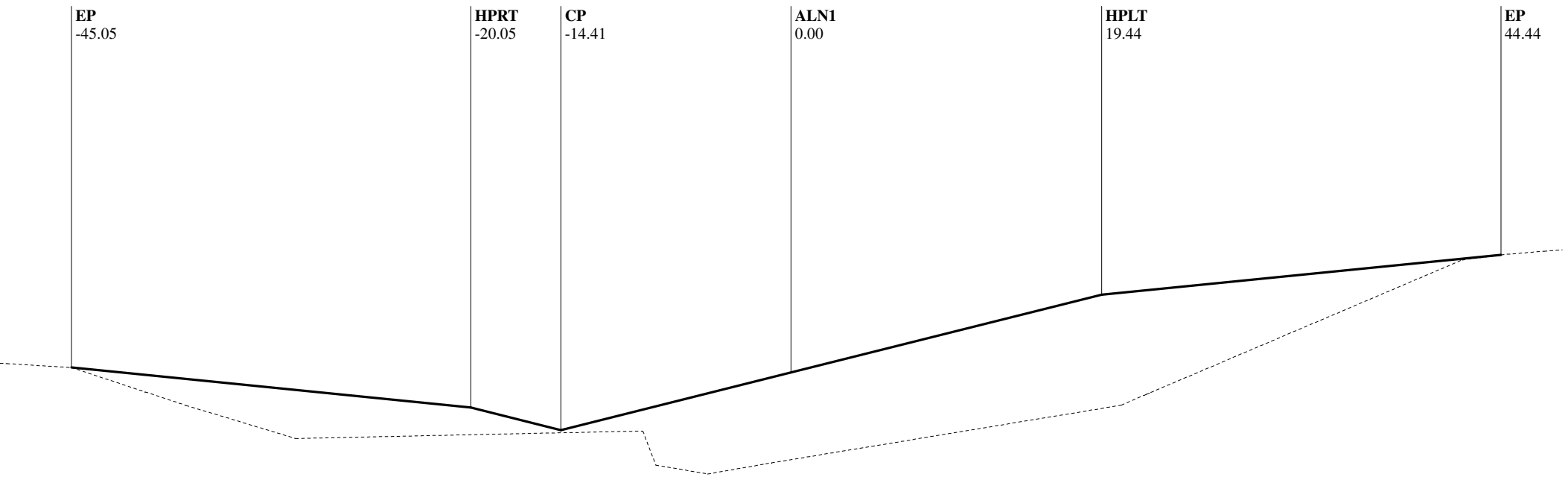
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 696+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-20.05	-14.41	0.00	19.44	44.44
2039.85	2037.35	2035.94	2039.54	2044.41	2046.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.41	F 3.60		C 4.86	C 2.50
@ 25.00	@ 5.64	@ 14.41		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

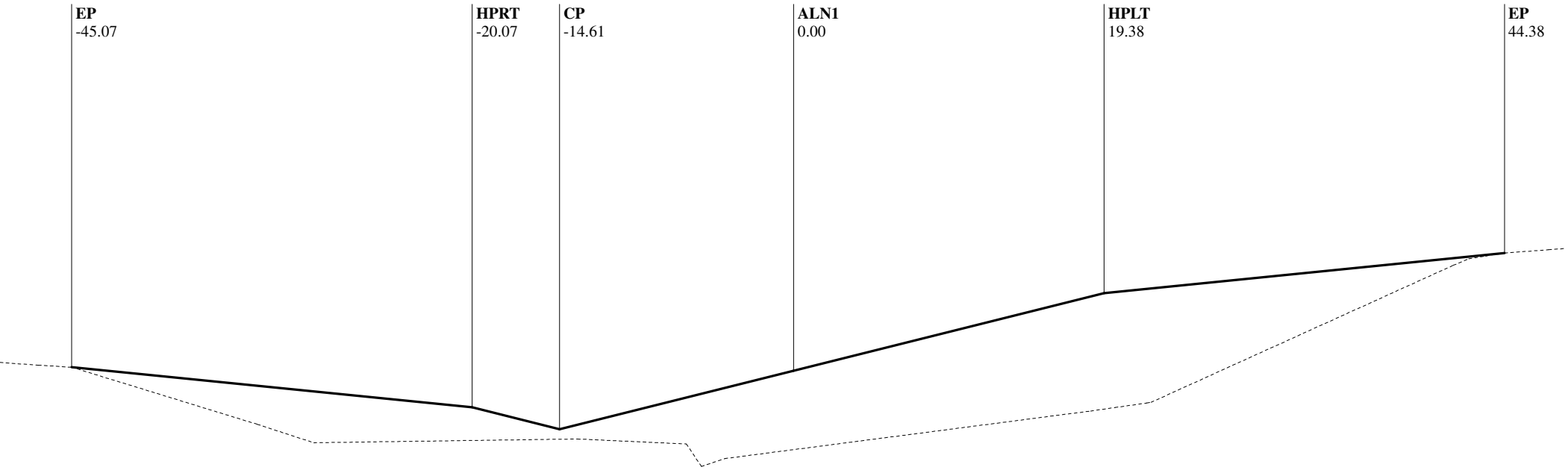
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 696+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-14.61	0.00	19.38	44.38
2038.46	2035.96	2034.60	2038.25	2043.10	2045.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.37	F 3.65		C 4.85	C 2.50
@ 25.00	@ 5.46	@ 14.61		@ 19.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

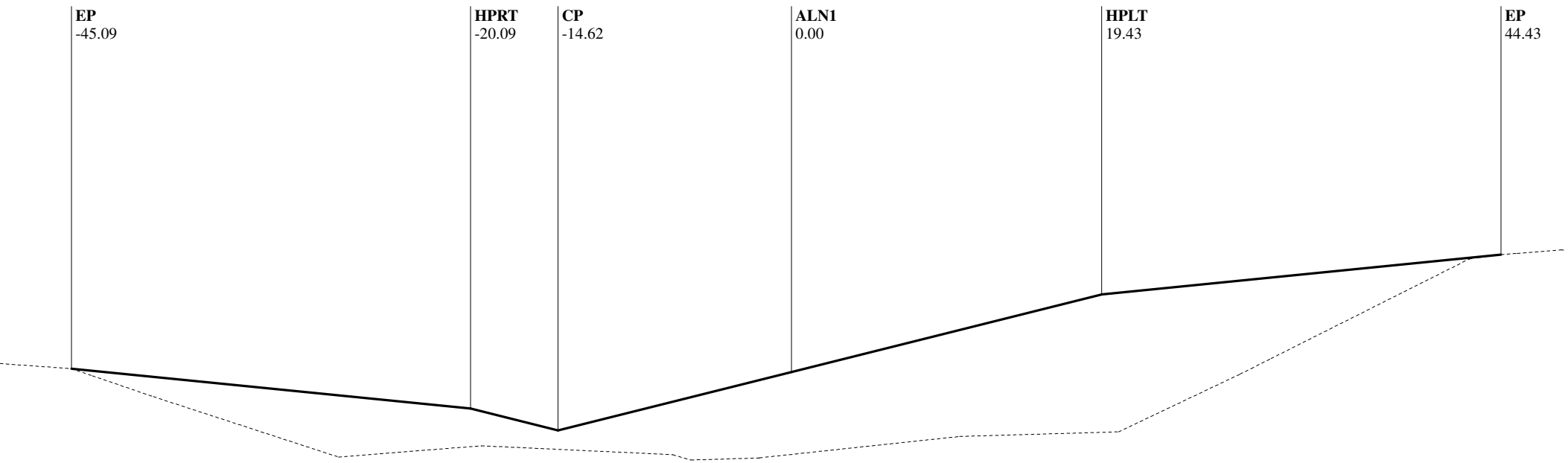
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 697+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.09	-20.09	-14.62	0.00	19.43	44.43
2037.07	2034.57	2033.20	2036.85	2041.71	2044.21
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.37	F 3.66		C 4.86	C 2.50
@ 25.00	@ 5.47	@ 14.62		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

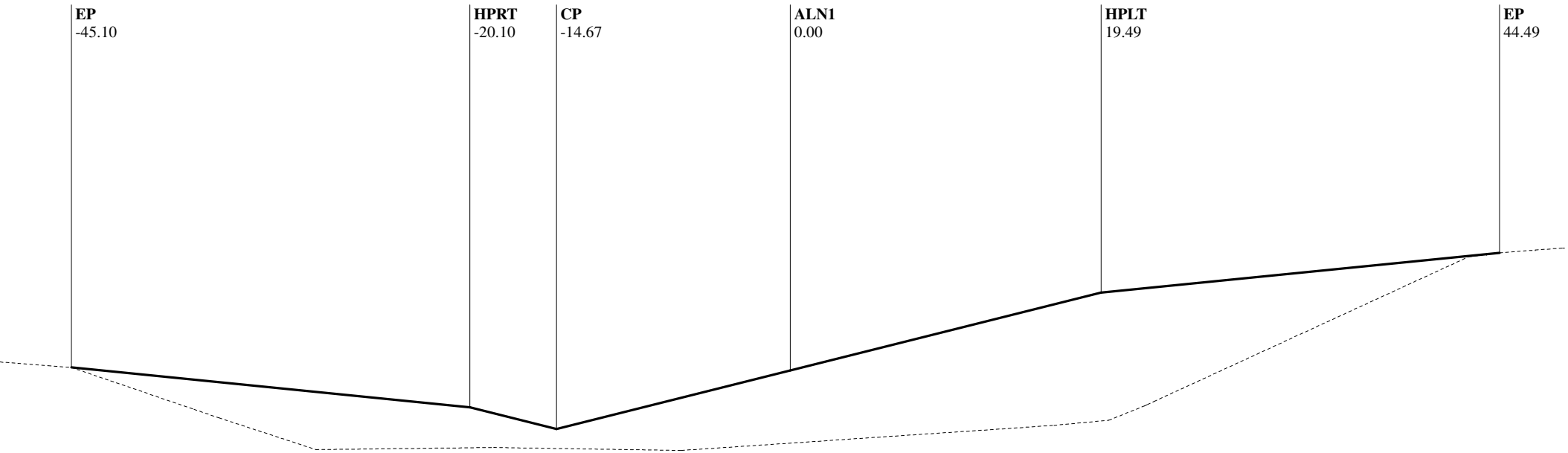
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 697+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-14.67	0.00	19.49	44.49
2035.62	2033.12	2031.77	2035.43	2040.31	2042.81
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 3.67		C 4.87	C 2.50
@ 25.00	@ 5.42	@ 14.67		@ 19.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

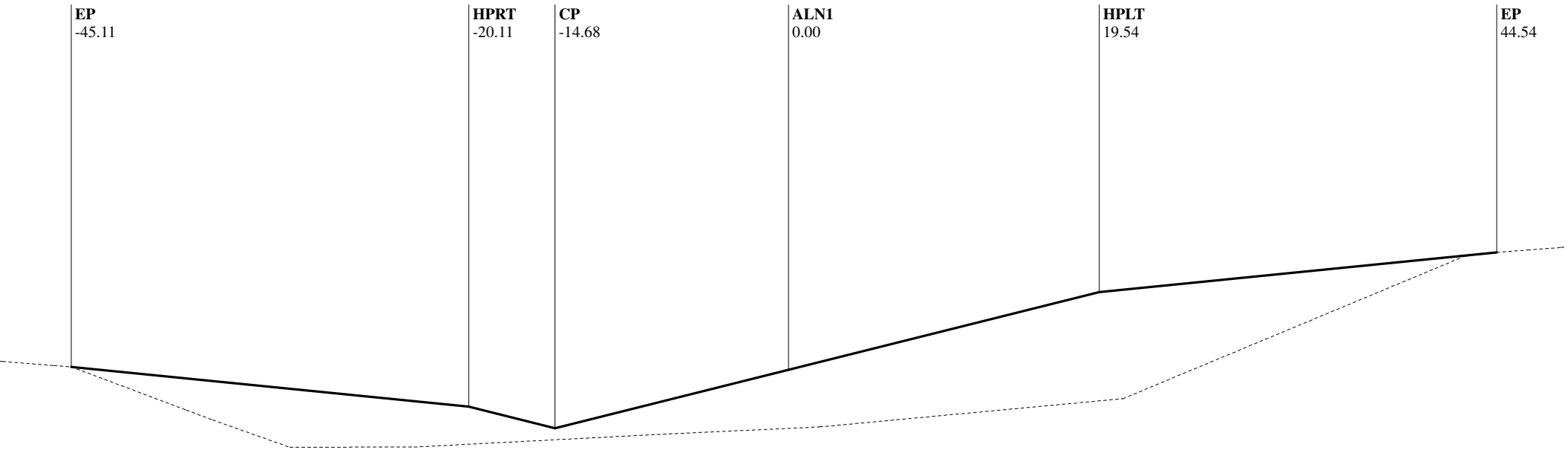
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 698+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-14.68	0.00	19.54	44.54
2034.18	2031.68	2030.33	2034.00	2038.88	2041.38
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.36	F 3.67		C 4.89	C 2.50
@ 25.00	@ 5.43	@ 14.68		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

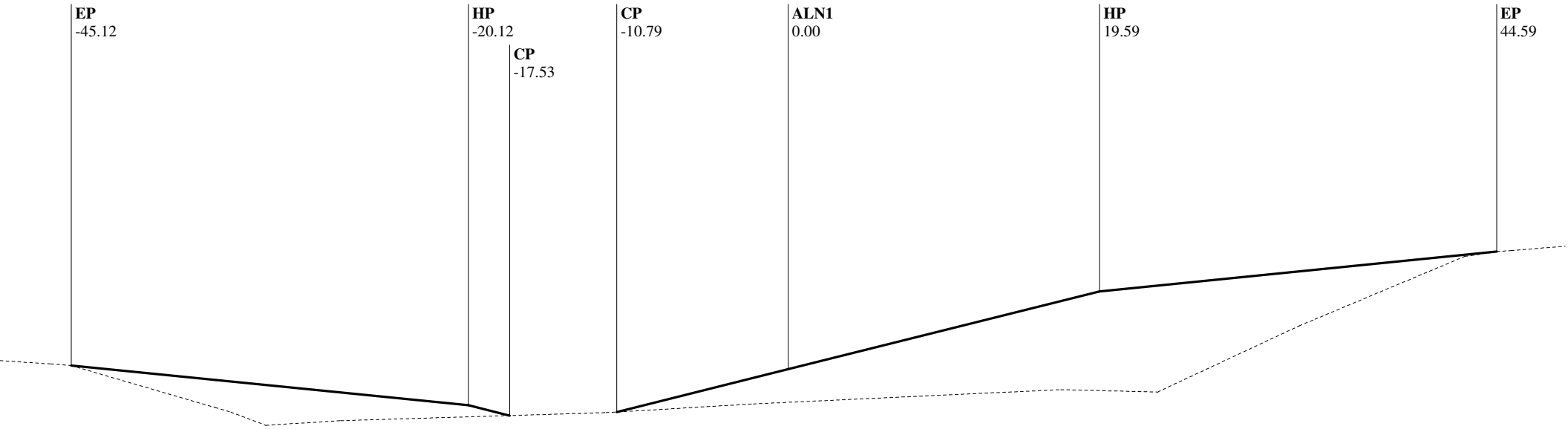
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 698+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.12	-20.12	-17.53	-10.79	0.00	19.59	44.59
2032.76	2030.26	2029.61	2029.84	2032.53	2037.43	2039.93
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.65	F 0.22	F 2.70		C 4.90	C 2.50
@ 25.00	@ 2.59	@ 6.74	@ 10.79		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

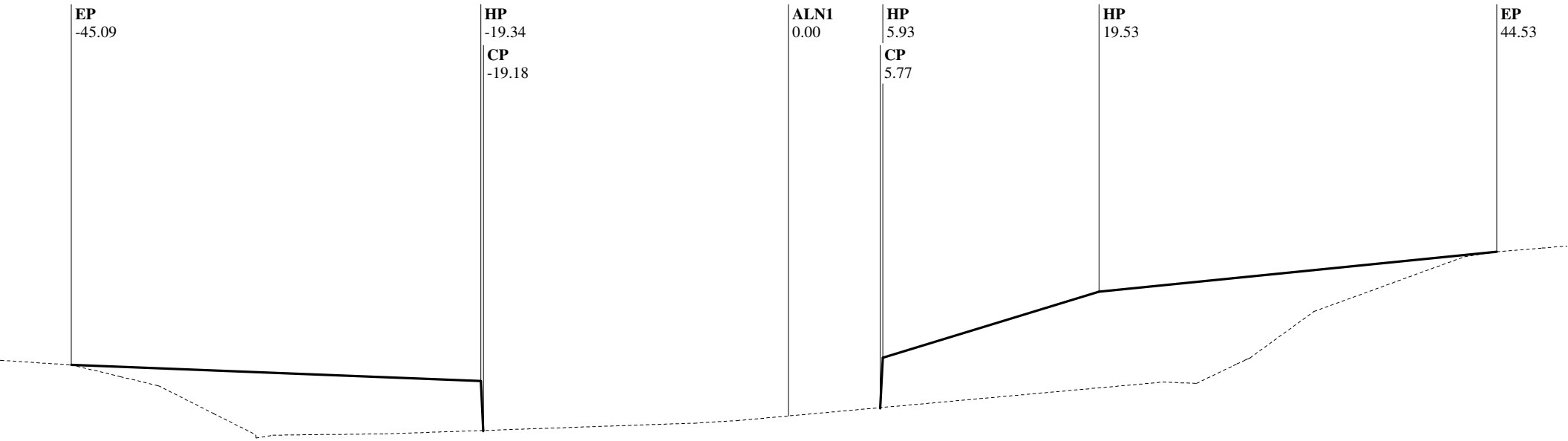
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 698+92.58

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.09	-19.34	-19.18	0.00	5.77	5.93	19.53	44.53
2031.55	2030.54	2027.42	2028.34	2028.86	2032.00	2036.16	2038.66
3.91%	0.05:1				0.05:1	3.27:1	10.00%
C 1.01	C 3.11	F 0.00		F 0.00	C 3.14	C 4.16	C 2.50
@ 25.75	@ 0.16	@ 0.00		@ 0.00	@ 0.16	@ 13.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

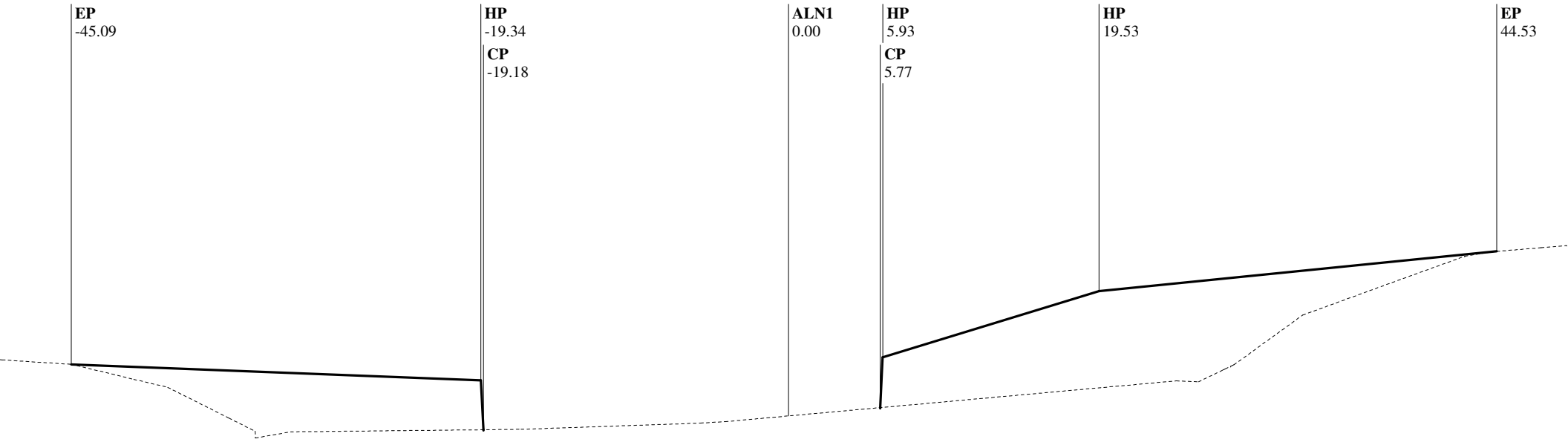
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 698+93.54

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.09	-19.34	-19.18	0.00	5.77	5.93	19.53	44.53
2031.52	2030.51	2027.40	2028.27	2028.79	2031.97	2036.13	2038.63
3.91%	0.05:1				0.05:1	3.27:1	10.00%
C 1.01	C 3.11	F 0.00		F 0.00	C 3.17	C 4.16	C 2.50
@ 25.75	@ 0.16	@ 0.00		@ 0.00	@ 0.16	@ 13.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

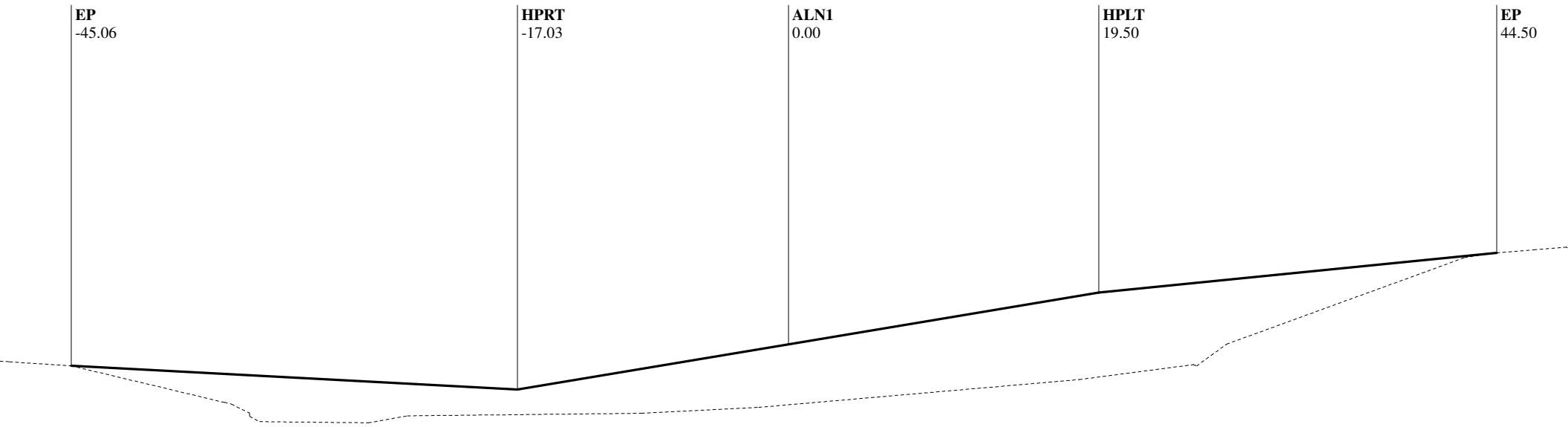
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 699+00.00

EP	HPRT	ALN1	HPLT	EP
-45.06	-17.03	0.00	19.50	44.50
2031.33	2029.84	2032.68	2035.93	2038.43
5.30%	-6.01:1		6.01:1	10.00%
C 1.49	F 2.84		C 3.25	C 2.50
@ 28.03	@ 17.03		@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

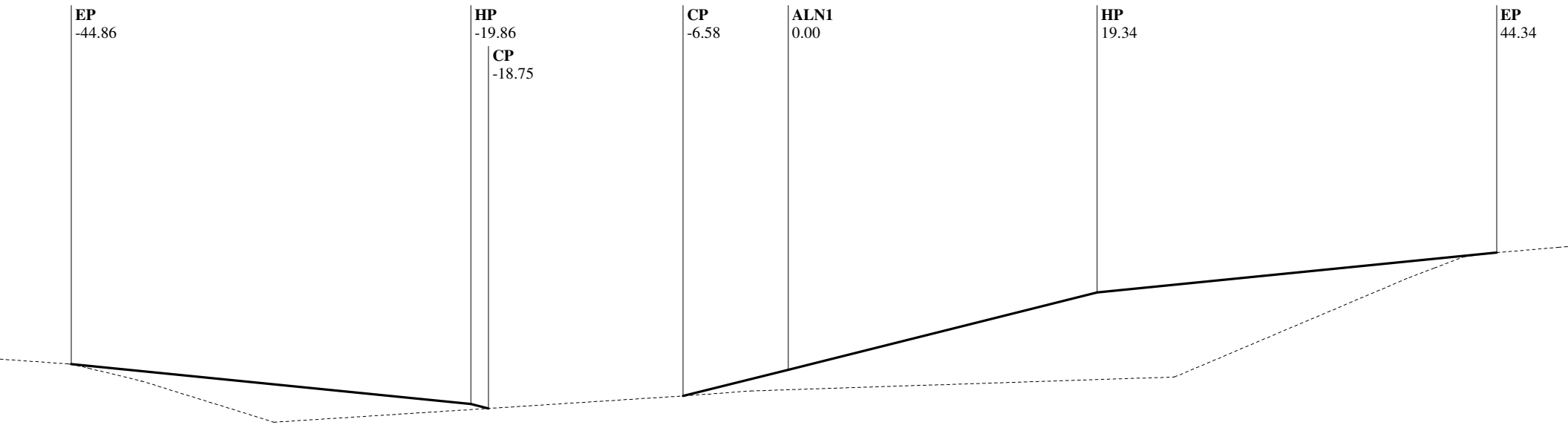
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 699+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.86	-19.86	-18.75	-6.58	0.00	19.34	44.34
2029.88	2027.38	2027.10	2027.88	2029.53	2034.36	2036.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.28	F 0.78	F 1.65		C 4.84	C 2.50
@ 25.00	@ 1.11	@ 12.17	@ 6.58		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

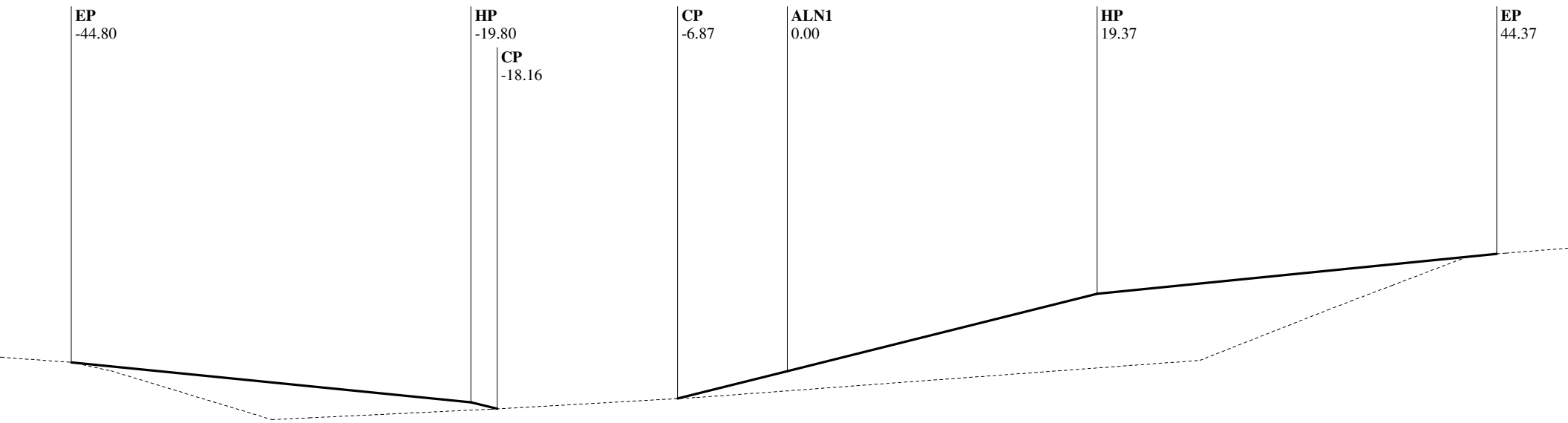
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 700+00.00

EP	HP	CP	CP	ALN1	HP	EP
-44.80	-19.80	-18.16	-6.87	0.00	19.37	44.37
2028.43	2025.93	2025.52	2026.16	2027.88	2032.72	2035.22
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 0.64	F 1.72		C 4.84	C 2.50
@ 25.00	@ 1.64	@ 11.28	@ 6.87		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

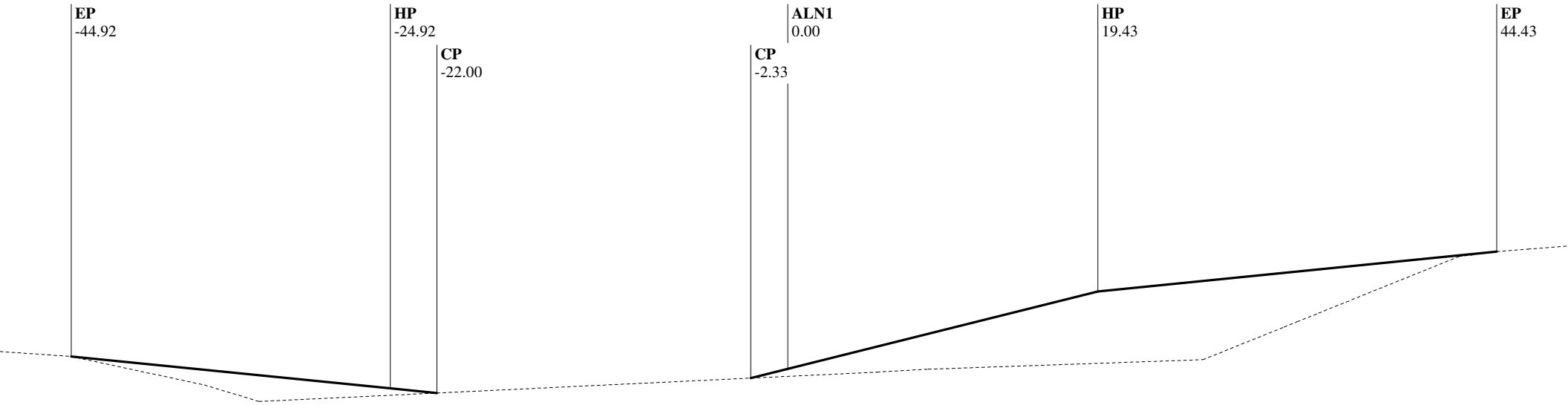
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 700+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.92	-24.92	-22.00	-2.33	0.00	19.43	44.43
2026.99	2024.99	2024.70	2025.64	2026.22	2031.08	2033.58
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.29	F 0.94	F 0.58		C 4.86	C 2.50
@ 20.00	@ 2.92	@ 19.66	@ 2.33		@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

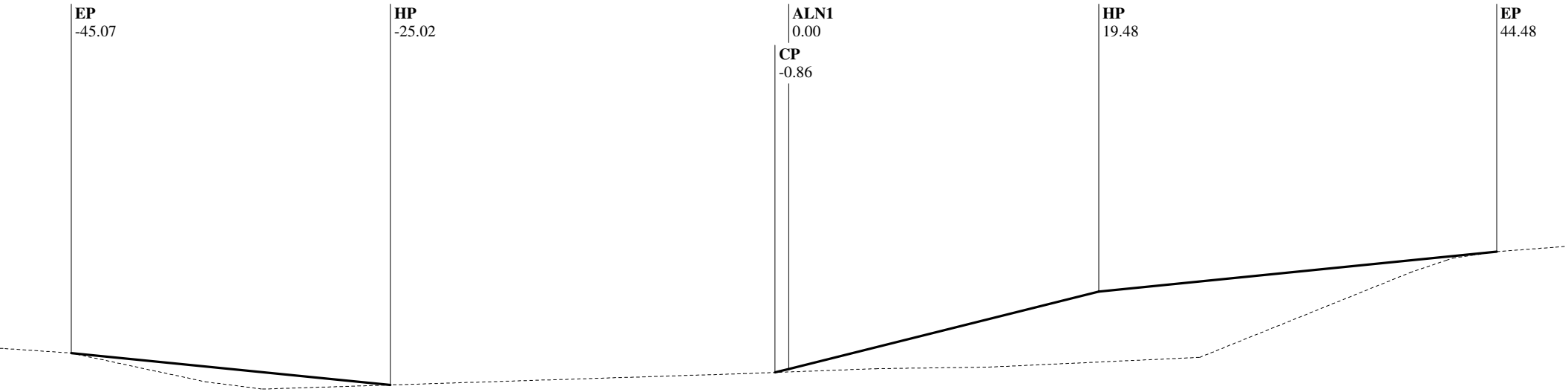
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 701+00.00

EP	HP	CP	ALN1	HP	EP
-45.07	-25.02	-0.86	0.00	19.48	44.48
2025.56	2023.55	2024.34	2024.55	2029.42	2031.92
10.00%		-4.00:1		4.00:1	10.00%
C 2.00	F 0.79	F 0.22		C 4.87	C 2.50
@ 20.05	@ 24.16	@ 0.86		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

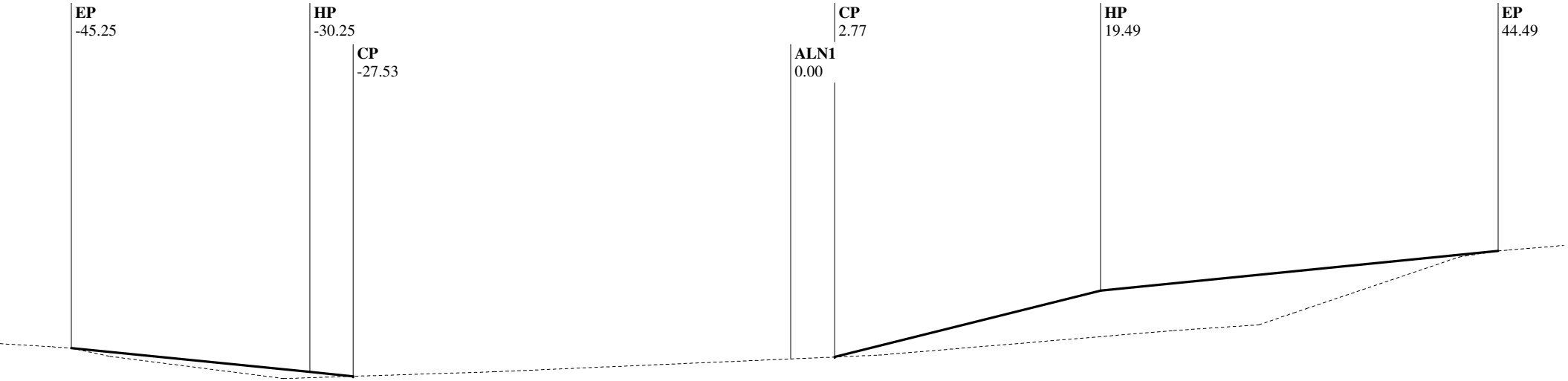
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 701+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-30.25	-27.53	0.00	2.77	19.49	44.49
2024.11	2022.61	2022.34	2023.44	2023.56	2027.74	2030.24
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.27	F 0.00		F 0.00	C 4.18	C 2.50
@ 15.00	@ 2.73	@ 0.00		@ 0.00	@ 16.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

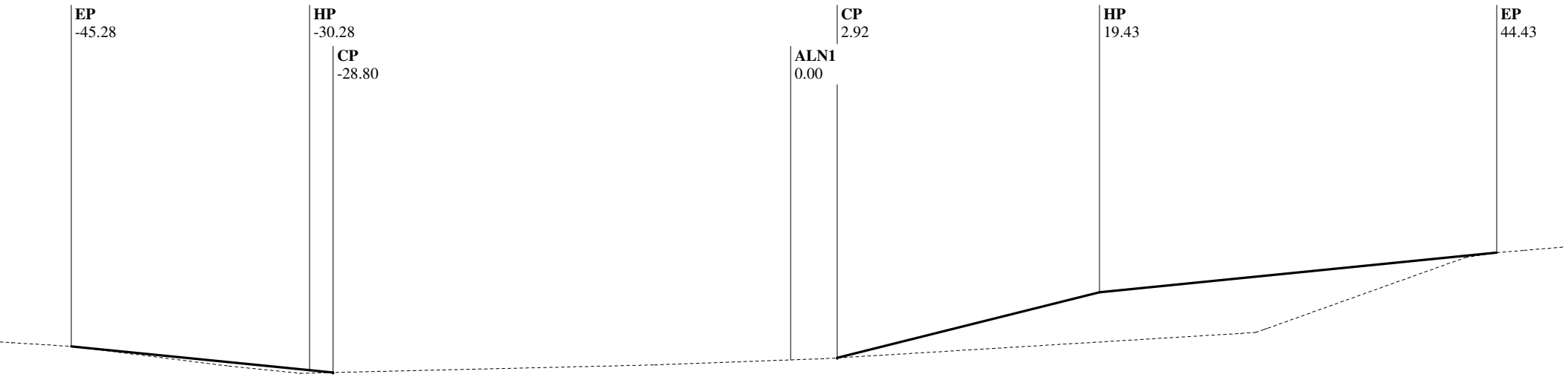
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 702+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-30.28	-28.80	0.00	2.92	19.43	44.43
2022.66	2021.16	2021.01	2021.81	2021.93	2026.06	2028.56
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.15	F 0.00		F 0.00	C 4.13	C 2.50
@ 15.00	@ 1.48	@ 0.00		@ 0.00	@ 16.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

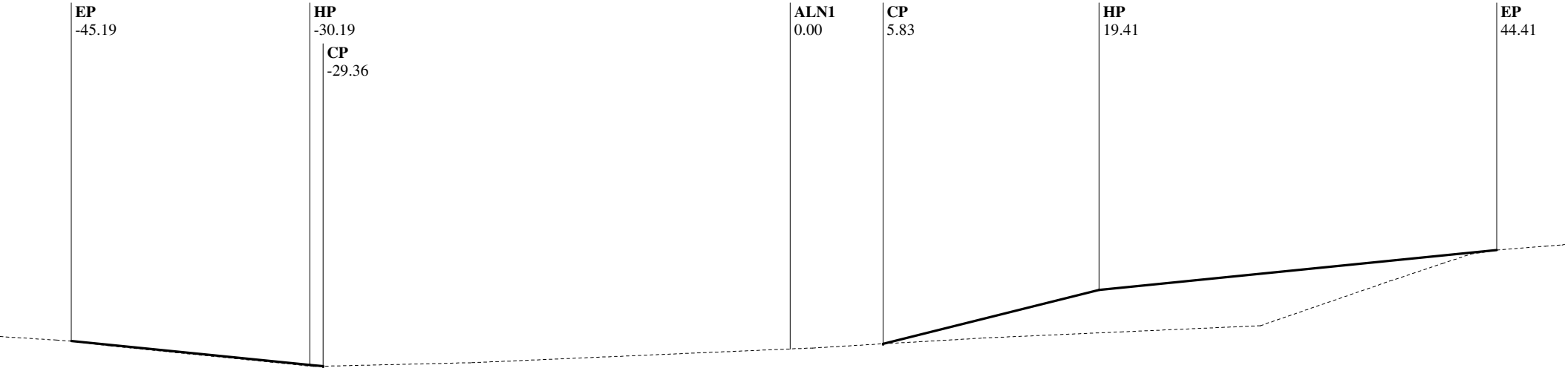
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 702+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-30.19	-29.36	0.00	5.83	19.41	44.41
2021.20	2019.70	2019.62	2020.70	2021.02	2024.42	2026.92
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.08	F 0.00		F 0.00	C 3.39	C 2.50
@ 15.00	@ 0.83	@ 0.00		@ 0.00	@ 13.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

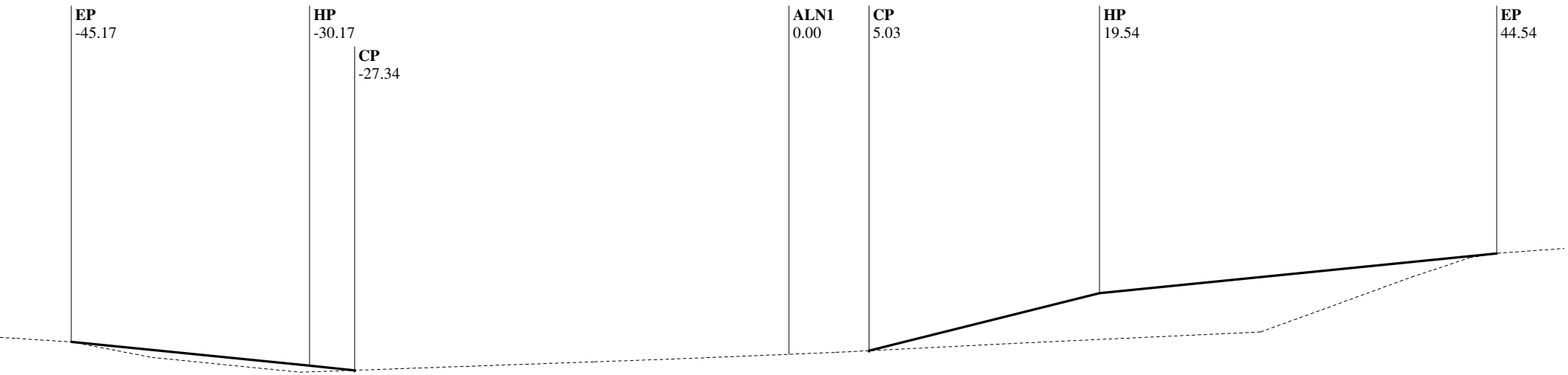
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 703+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-30.17	-27.34	0.00	5.03	19.54	44.54
2019.75	2018.25	2017.97	2018.98	2019.20	2022.83	2025.33
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.28	F 0.00		F 0.00	C 3.63	C 2.50
@ 15.00	@ 2.84	@ 0.00		@ 0.00	@ 14.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

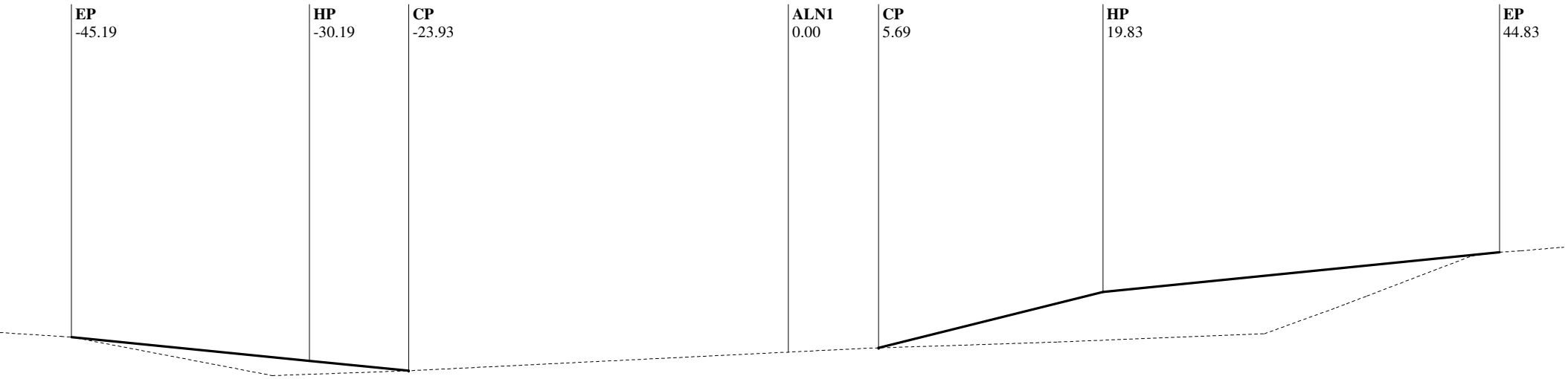
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 703+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-30.19	-23.93	0.00	5.69	19.83	44.83
2018.32	2016.82	2016.19	2017.37	2017.63	2021.17	2023.67
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.63	F 0.00		F 0.00	C 3.54	C 2.50
@ 15.00	@ 6.26	@ 0.00		@ 0.00	@ 14.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

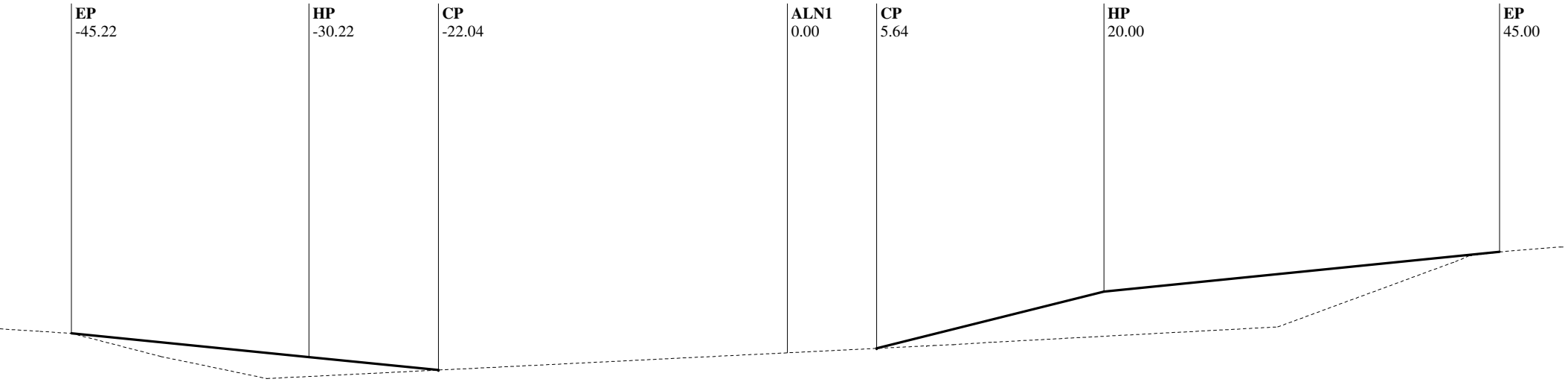
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 704+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-30.22	-22.04	0.00	5.64	20.00	45.00
2016.86	2015.36	2014.54	2015.63	2015.91	2019.50	2022.00
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.82	F 0.00		F 0.00	C 3.59	C 2.50
@ 15.00	@ 8.18	@ 0.00		@ 0.00	@ 14.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

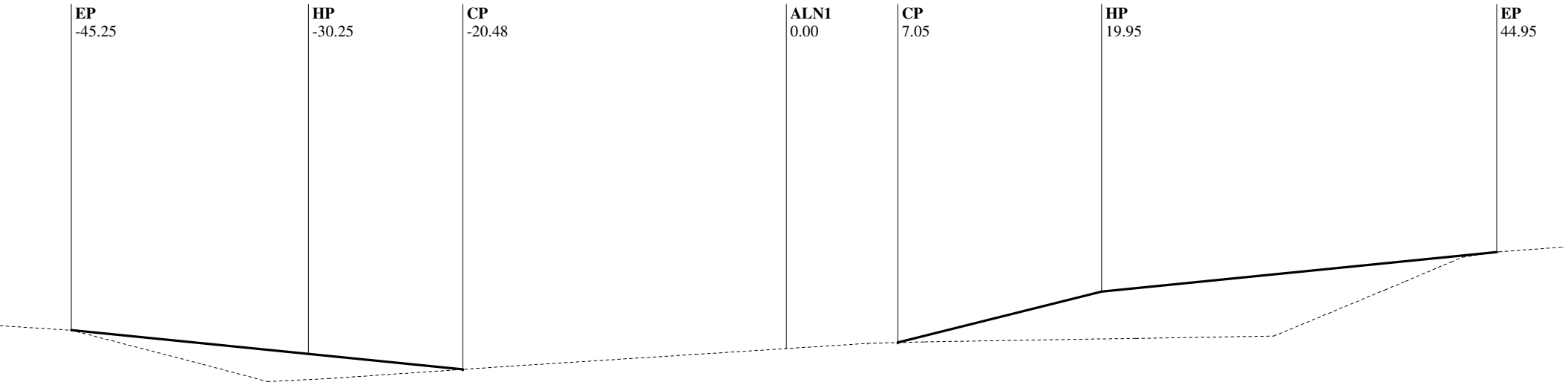
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 704+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-30.25	-20.48	0.00	7.05	19.95	44.95
2015.39	2013.89	2012.91	2014.23	2014.61	2017.83	2020.33
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.98	F 0.00		F 0.00	C 3.22	C 2.50
@ 15.00	@ 9.77	@ 0.00		@ 0.00	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

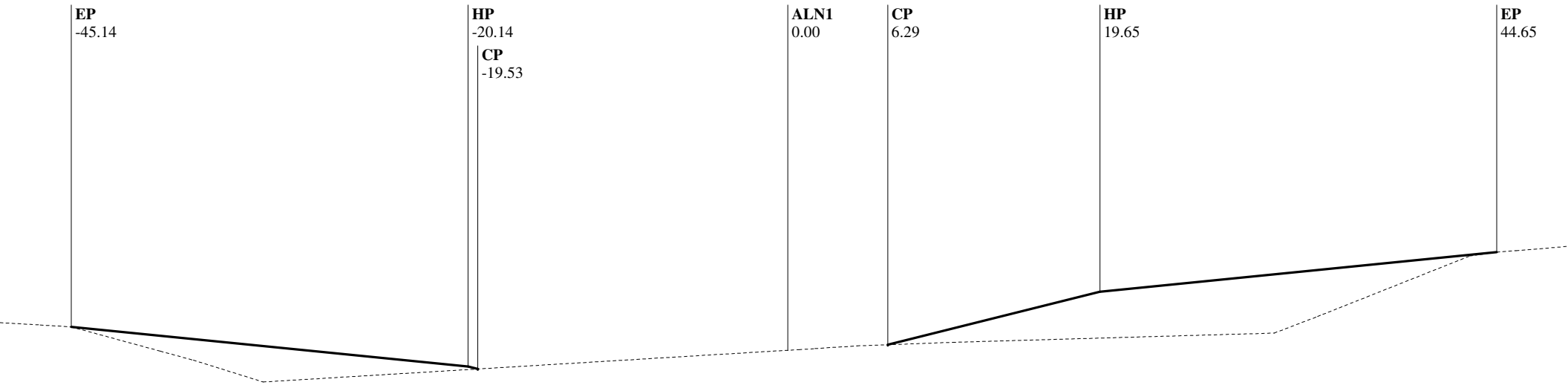
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 705+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-19.53	0.00	6.29	19.65	44.65
2013.93	2011.43	2011.27	2012.45	2012.80	2016.14	2018.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.15	F 0.00		F 0.00	C 3.34	C 2.50
@ 25.00	@ 0.61	@ 0.00		@ 0.00	@ 13.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

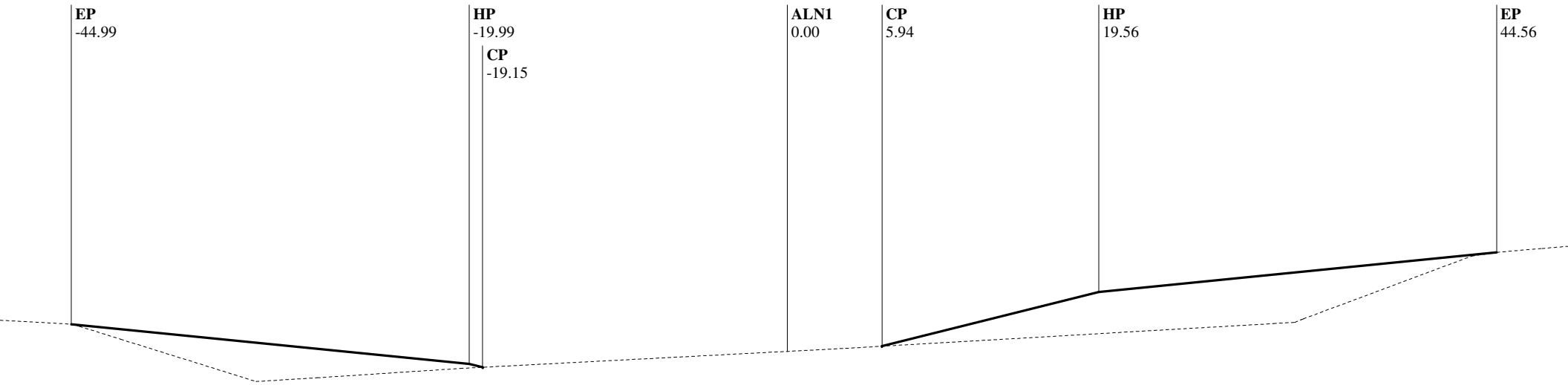
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 705+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-19.99	-19.15	0.00	5.94	19.56	44.56
2012.46	2009.96	2009.75	2010.75	2011.07	2014.48	2016.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.21	F 0.00		F 0.00	C 3.41	C 2.50
@ 25.00	@ 0.84	@ 0.00		@ 0.00	@ 13.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

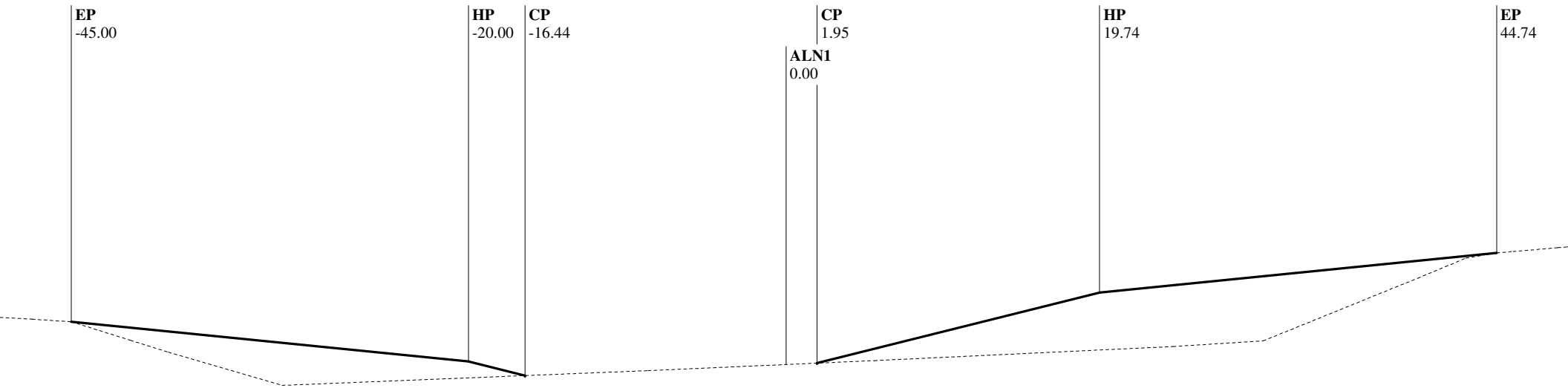
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 706+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-16.44	0.00	1.95	19.74	44.74
2011.01	2008.51	2007.62	2008.31	2008.40	2012.85	2015.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 4.45	C 2.50
@ 25.00	@ 3.56	@ 0.00		@ 0.00	@ 17.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

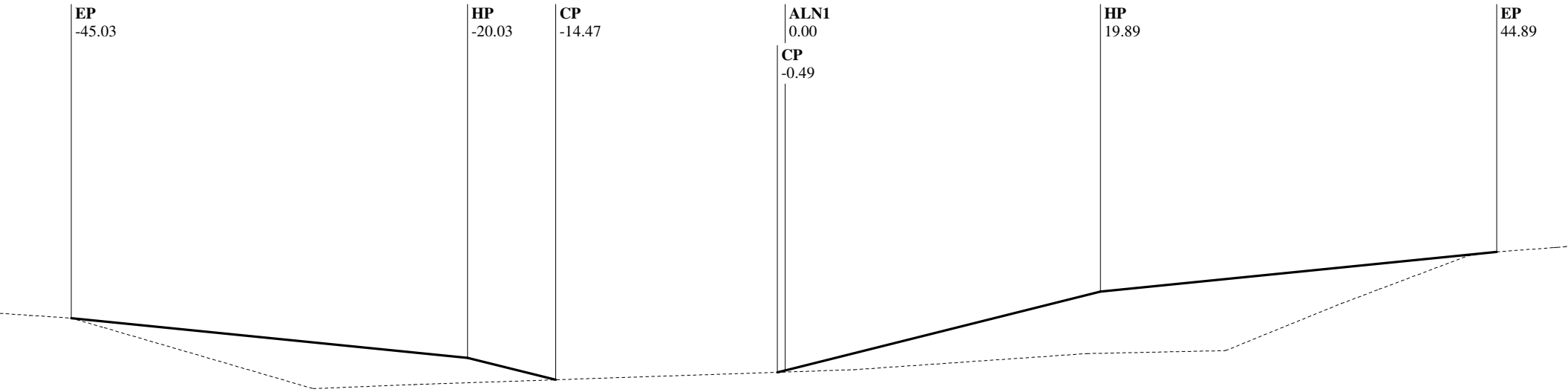
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 706+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.03	-20.03	-14.47	-0.49	0.00	19.89	44.89
2009.56	2007.06	2005.67	2006.14	2006.26	2011.23	2013.73
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.39	F 0.47	F 0.12		C 4.97	C 2.50
@ 25.00	@ 5.55	@ 13.98	@ 0.49		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

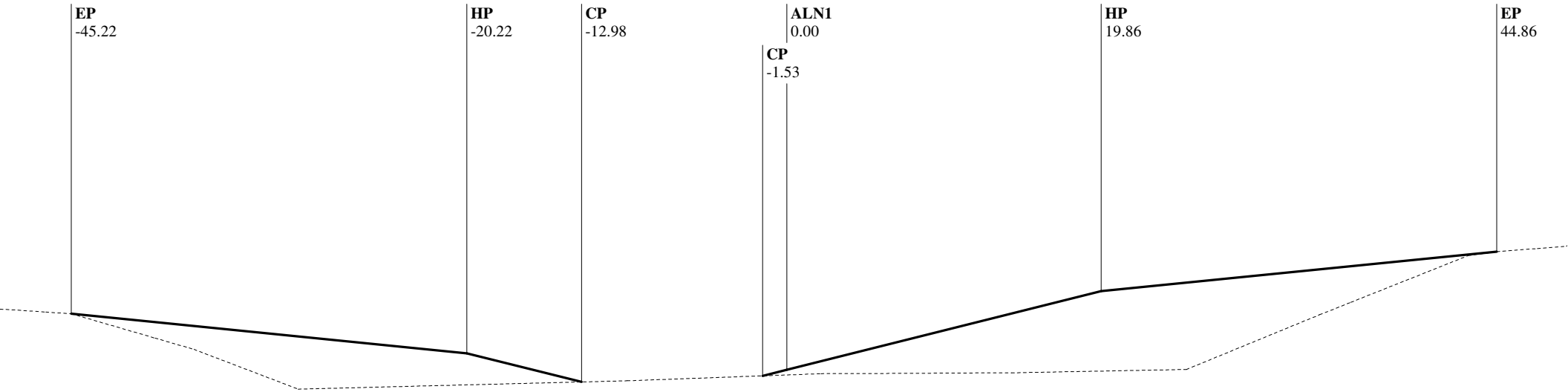
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 707+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-12.98	-1.53	0.00	19.86	44.86
2008.14	2005.64	2003.83	2004.22	2004.60	2009.56	2012.06
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.81	F 0.39	F 0.38		C 4.96	C 2.50
@ 25.00	@ 7.24	@ 11.45	@ 1.53		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

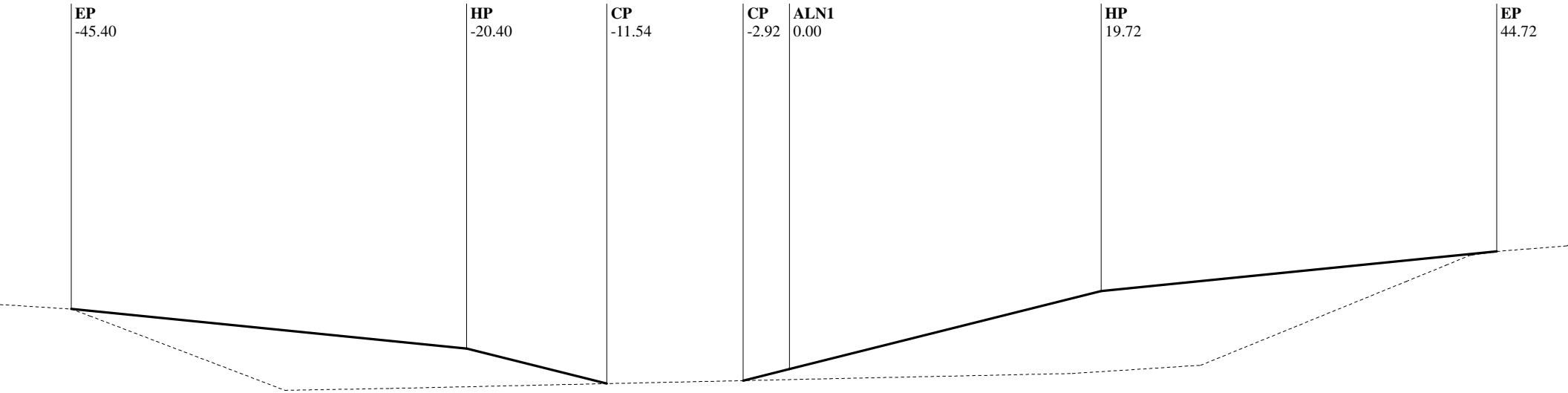
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 707+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-20.40	-11.54	-2.92	0.00	19.72	44.72
2006.72	2004.22	2002.01	2002.20	2002.93	2007.86	2010.36
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.21	F 0.19	F 0.73		C 4.93	C 2.50
@ 25.00	@ 8.86	@ 8.62	@ 2.92		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

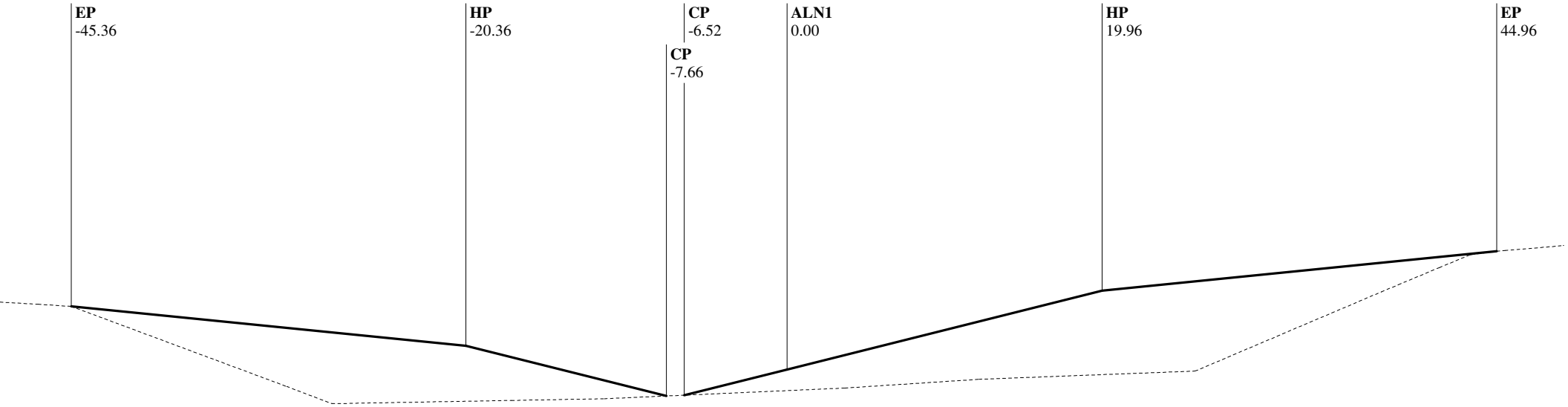
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 708+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-20.36	-7.66	-6.52	0.00	19.96	44.96
2005.26	2002.76	1999.58	1999.63	2001.26	2006.25	2008.75
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 3.18	F 0.05	F 1.63		C 4.99	C 2.50
@ 25.00	@ 12.70	@ 1.14	@ 6.52		@ 19.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

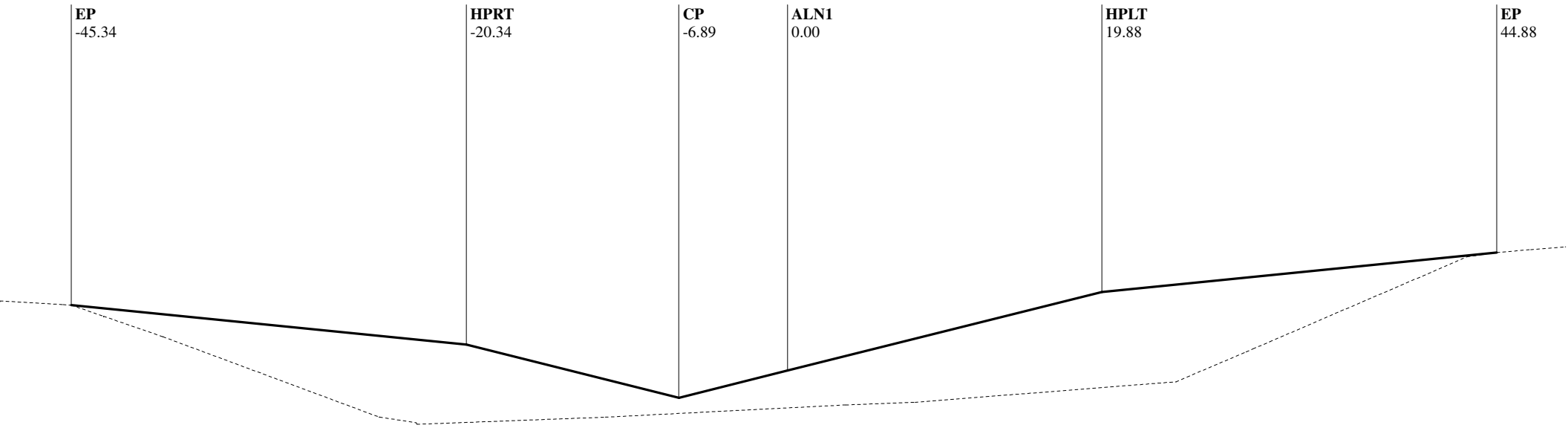
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 708+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.34	-20.34	-6.89	0.00	19.88	44.88
2003.79	2001.29	1997.92	1999.65	2004.62	2007.12
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.36	F 1.72		C 4.97	C 2.50
@ 25.00	@ 13.46	@ 6.89		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

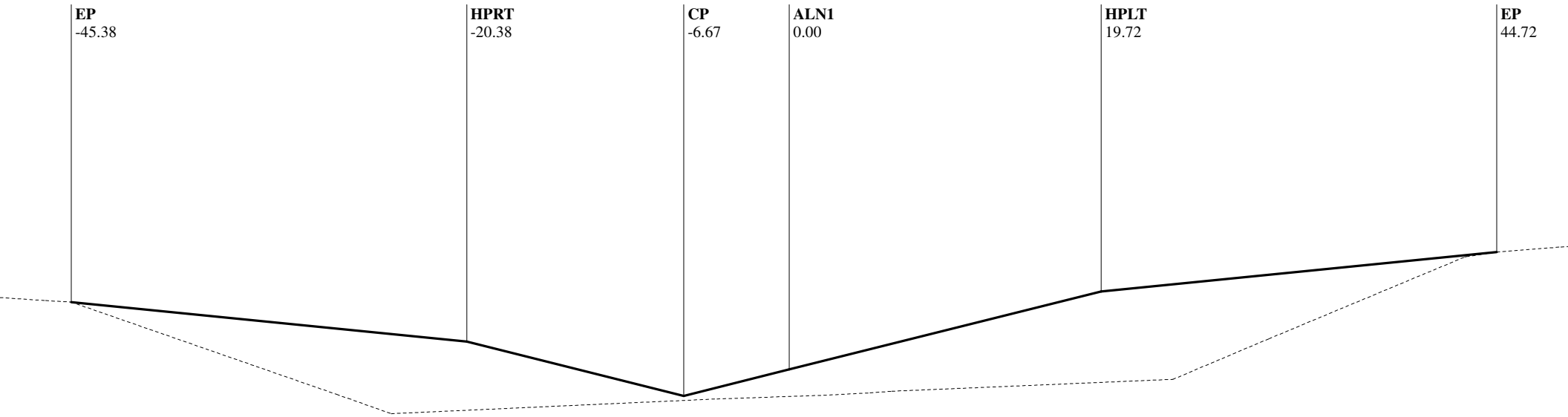
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 709+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.38	-20.38	-6.67	0.00	19.72	44.72
2002.30	1999.80	1996.37	1998.04	2002.97	2005.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.43	F 1.67		C 4.93	C 2.50
@ 25.00	@ 13.71	@ 6.67		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

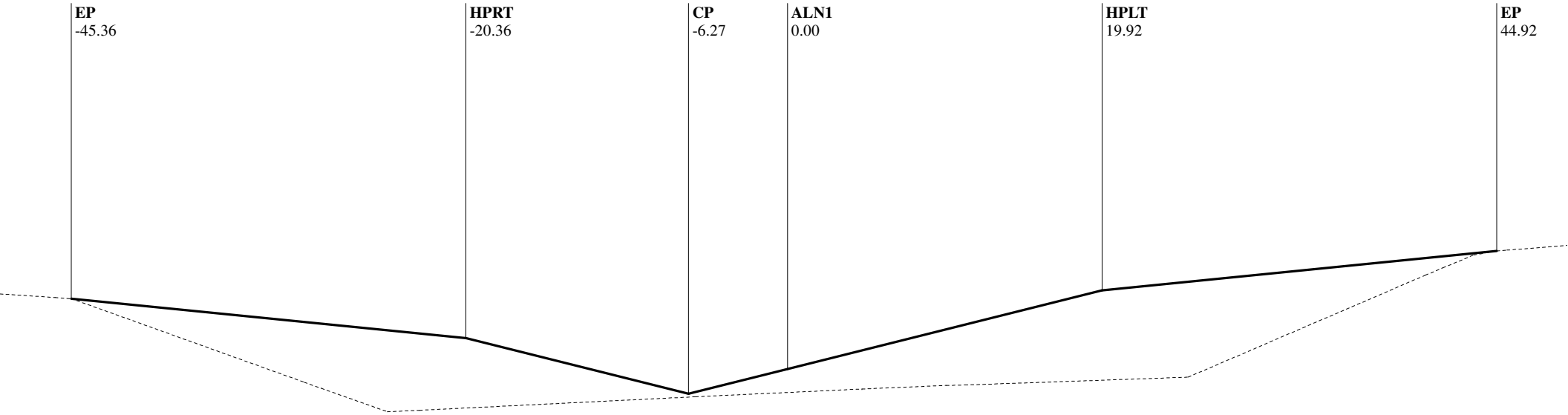
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 709+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-20.36	-6.27	0.00	19.92	44.92
2000.83	1998.33	1994.81	1996.37	2001.35	2003.85
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.52	F 1.57		C 4.98	C 2.50
@ 25.00	@ 14.09	@ 6.27		@ 19.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

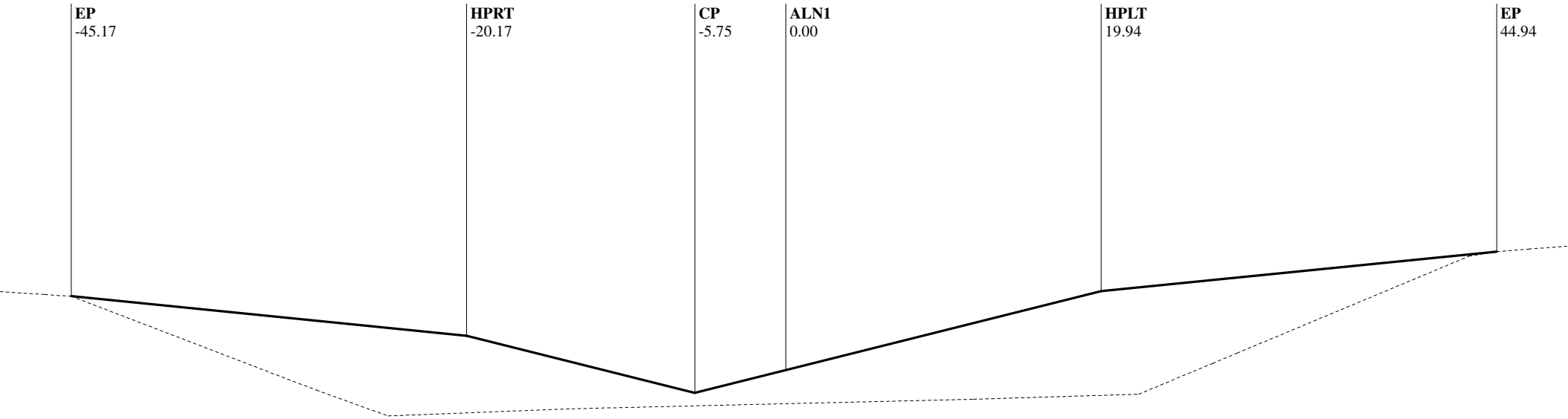
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 710+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-20.17	-5.75	0.00	19.94	44.94
1999.40	1996.90	1993.29	1994.73	1999.72	2002.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.60	F 1.44		C 4.99	C 2.50
@ 25.00	@ 14.41	@ 5.75		@ 19.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

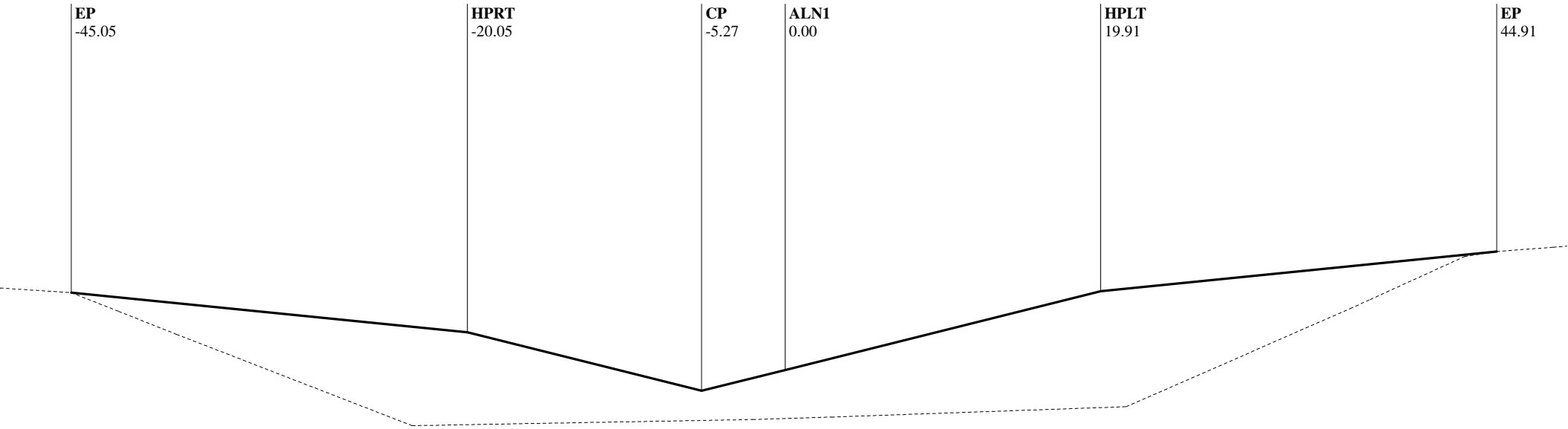
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 710+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-20.05	-5.27	0.00	19.91	44.91
1997.96	1995.46	1991.77	1993.09	1998.06	2000.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.69	F 1.32		C 4.98	C 2.50
@ 25.00	@ 14.78	@ 5.27		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

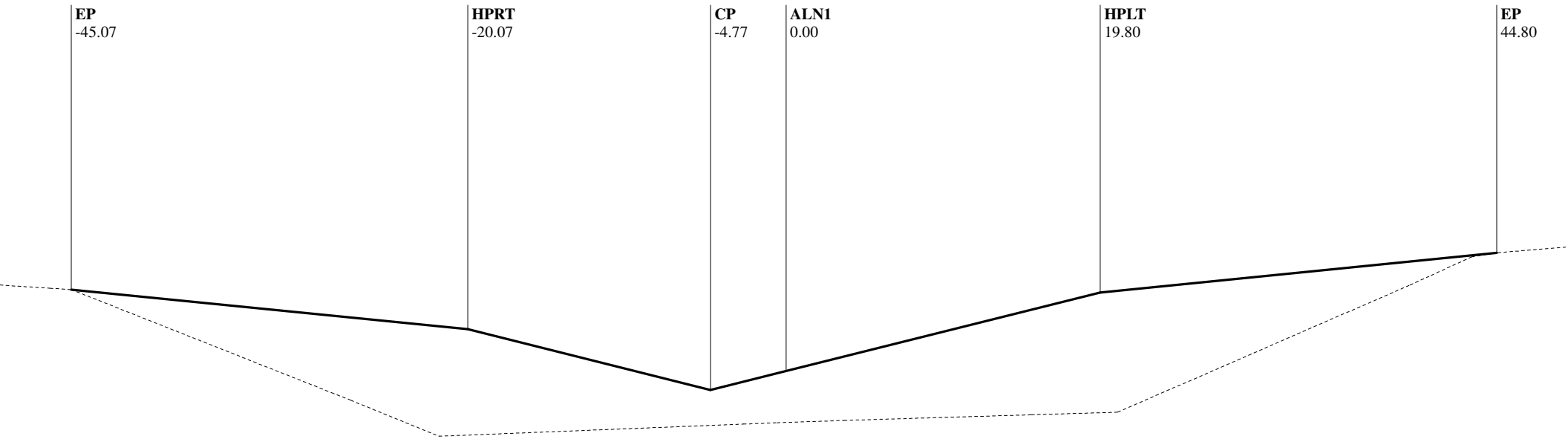
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 711+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-4.77	0.00	19.80	44.80
1996.53	1994.03	1990.20	1991.39	1996.34	1998.84
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.83	F 1.19		C 4.95	C 2.50
@ 25.00	@ 15.30	@ 4.77		@ 19.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

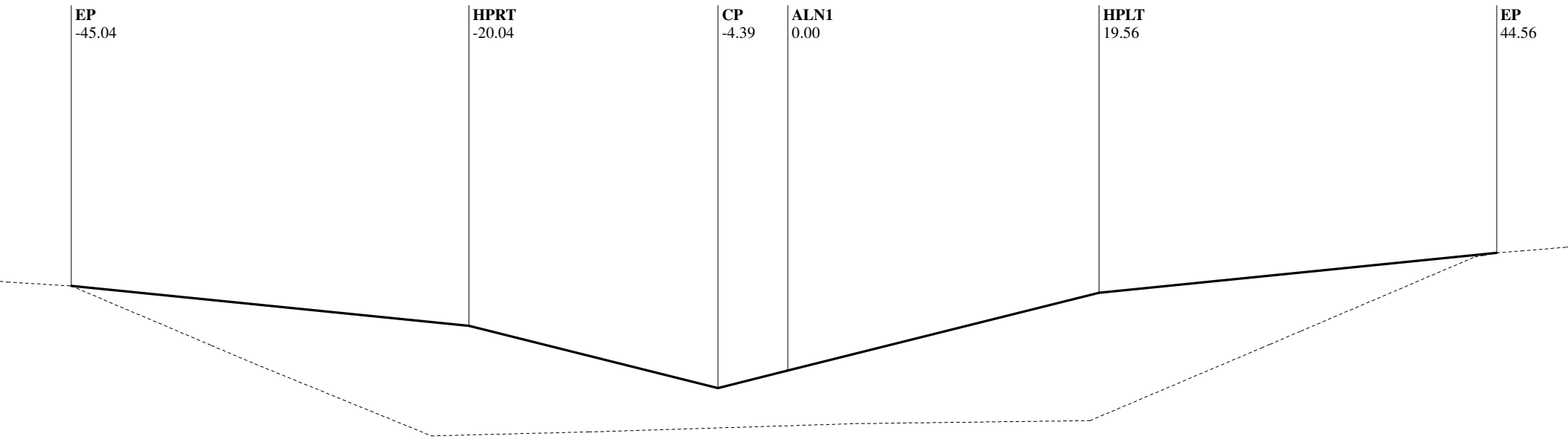
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 711+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-4.39	0.00	19.56	44.56
1995.09	1992.59	1988.68	1989.77	1994.67	1997.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.91	F 1.10		C 4.89	C 2.50
@ 25.00	@ 15.65	@ 4.39		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

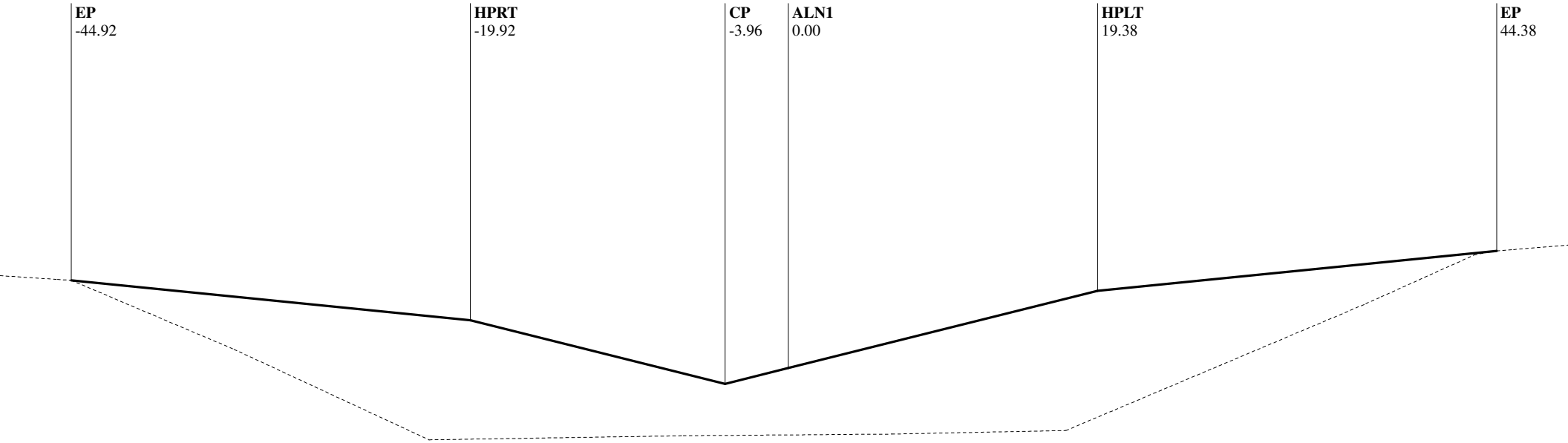
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 712+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.92	-19.92	-3.96	0.00	19.38	44.38
1993.66	1991.16	1987.17	1988.16	1993.01	1995.51
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.99	F 0.99		C 4.85	C 2.50
@ 25.00	@ 15.96	@ 3.96		@ 19.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

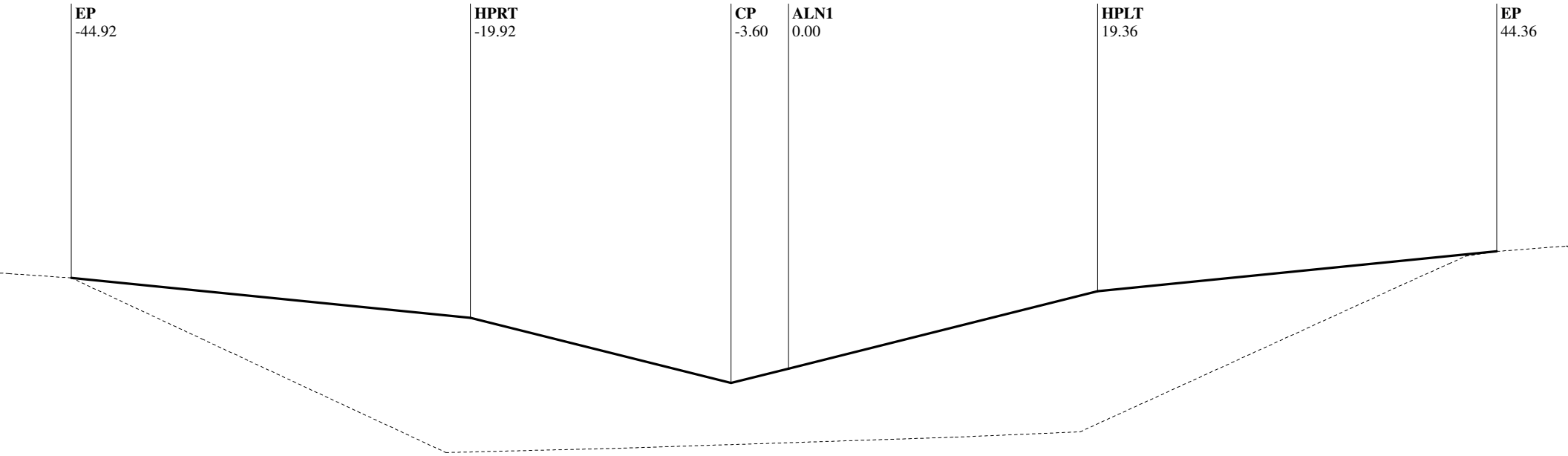
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 712+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.92	-19.92	-3.60	0.00	19.36	44.36
1992.22	1989.72	1985.64	1986.54	1991.38	1993.88
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.08	F 0.90		C 4.84	C 2.50
@ 25.00	@ 16.32	@ 3.60		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

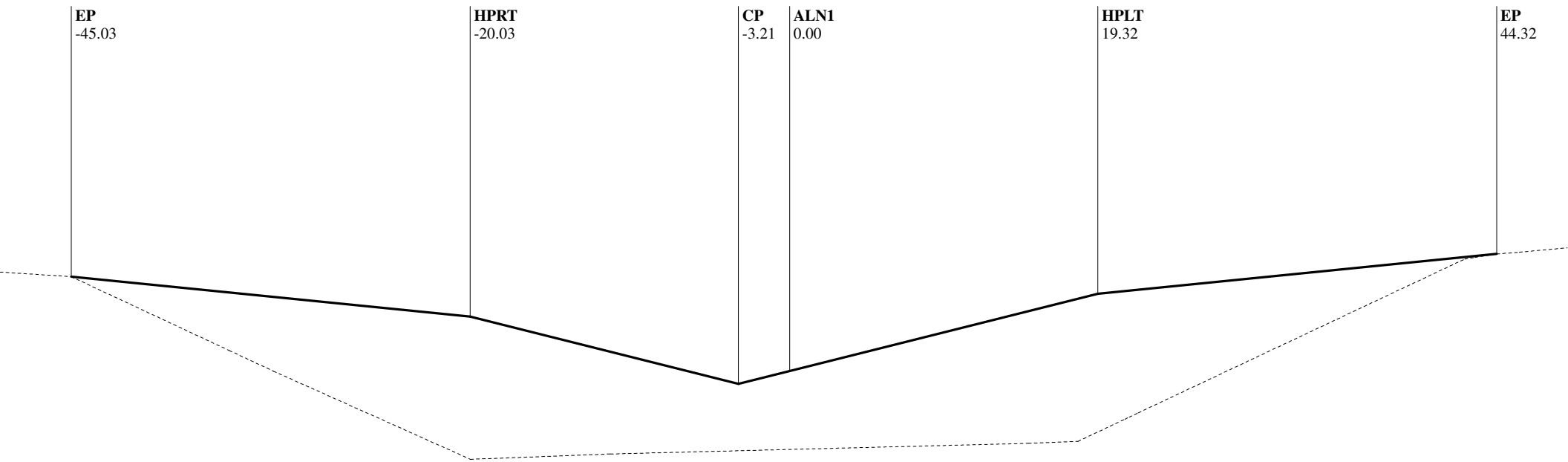
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 713+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.03	-20.03	-3.21	0.00	19.32	44.32
1990.76	1988.26	1984.06	1984.86	1989.69	1992.19
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.21	F 0.80		C 4.83	C 2.50
@ 25.00	@ 16.83	@ 3.21		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

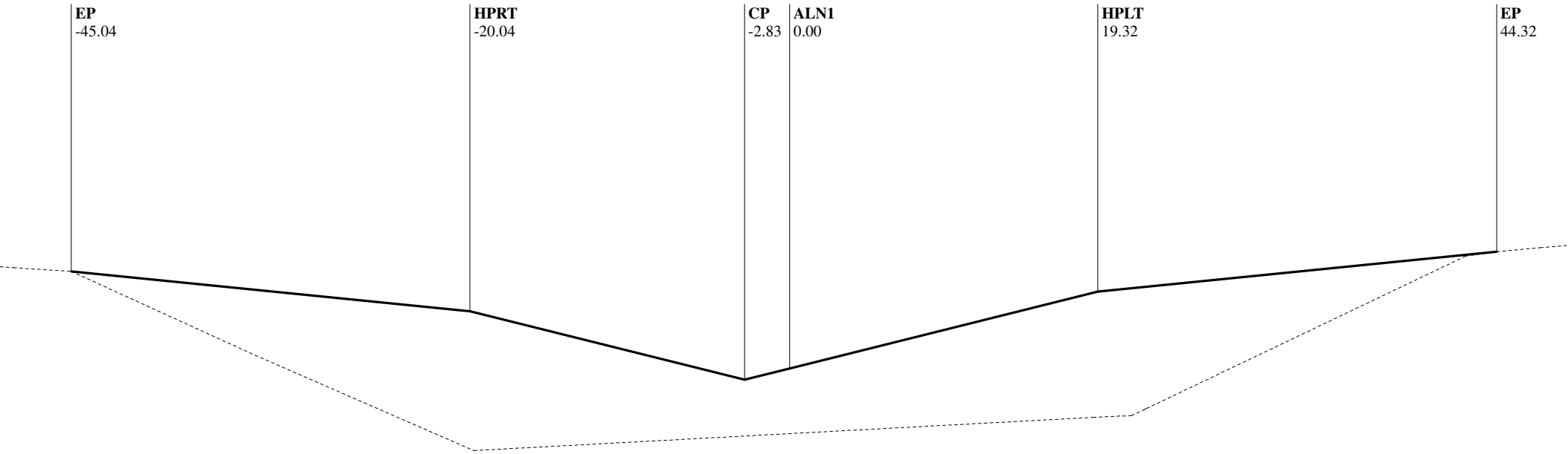
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 713+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-2.83	0.00	19.32	44.32
1989.30	1986.80	1982.50	1983.20	1988.04	1990.54
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.30	F 0.71		C 4.83	C 2.50
@ 25.00	@ 17.21	@ 2.83		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

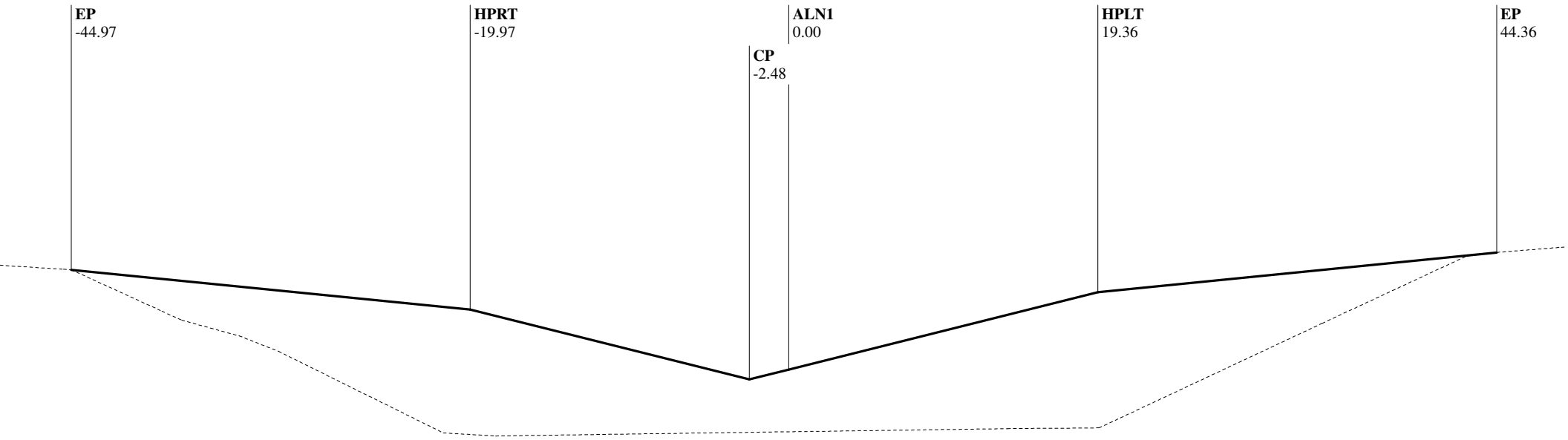
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 714+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.97	-19.97	-2.48	0.00	19.36	44.36
1987.84	1985.34	1980.96	1981.58	1986.42	1988.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.37	F 0.62		C 4.84	C 2.50
@ 25.00	@ 17.49	@ 2.48		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

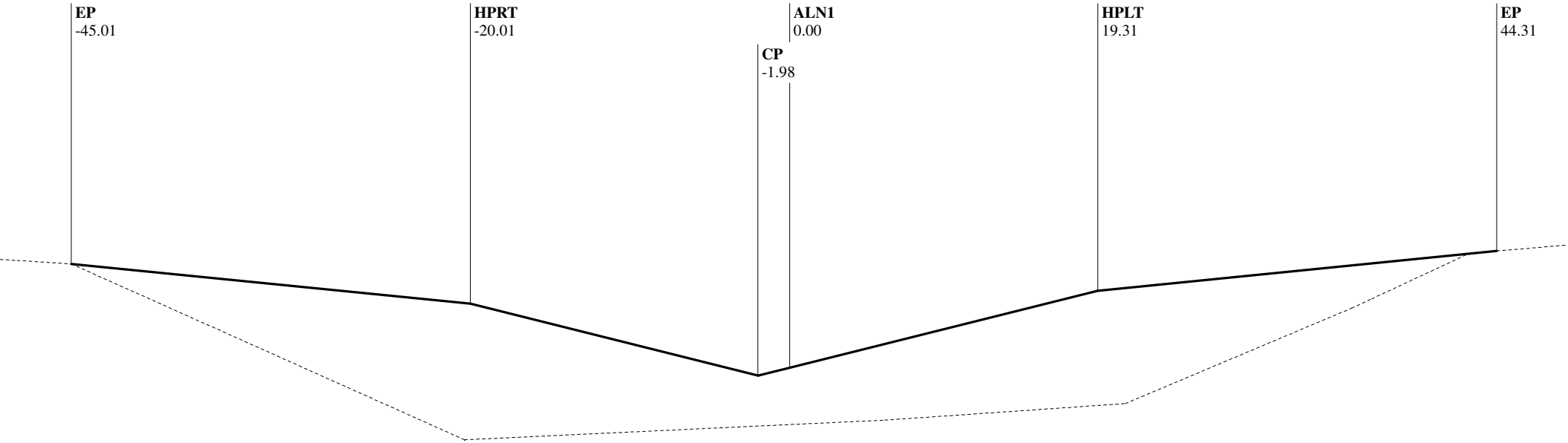
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 714+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.01	-20.01	-1.98	0.00	19.31	44.31
1986.42	1983.92	1979.41	1979.90	1984.73	1987.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.51	F 0.49		C 4.83	C 2.50
@ 25.00	@ 18.03	@ 1.98		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

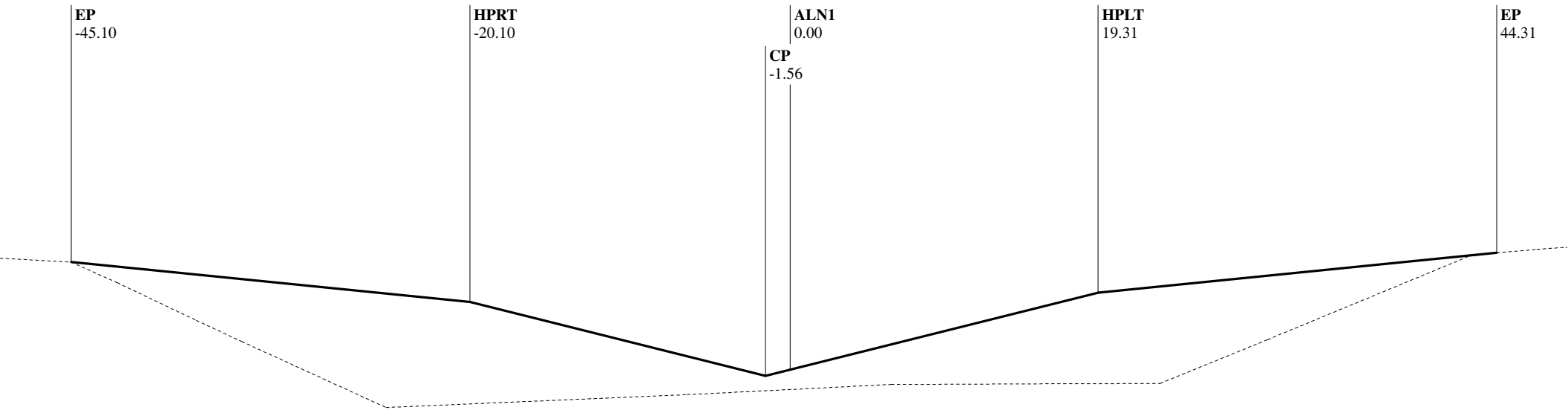
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 715+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.10	-20.10	-1.56	0.00	19.31	44.31
1985.02	1982.52	1977.88	1978.27	1983.10	1985.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.63	F 0.39		C 4.83	C 2.50
@ 25.00	@ 18.54	@ 1.56		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

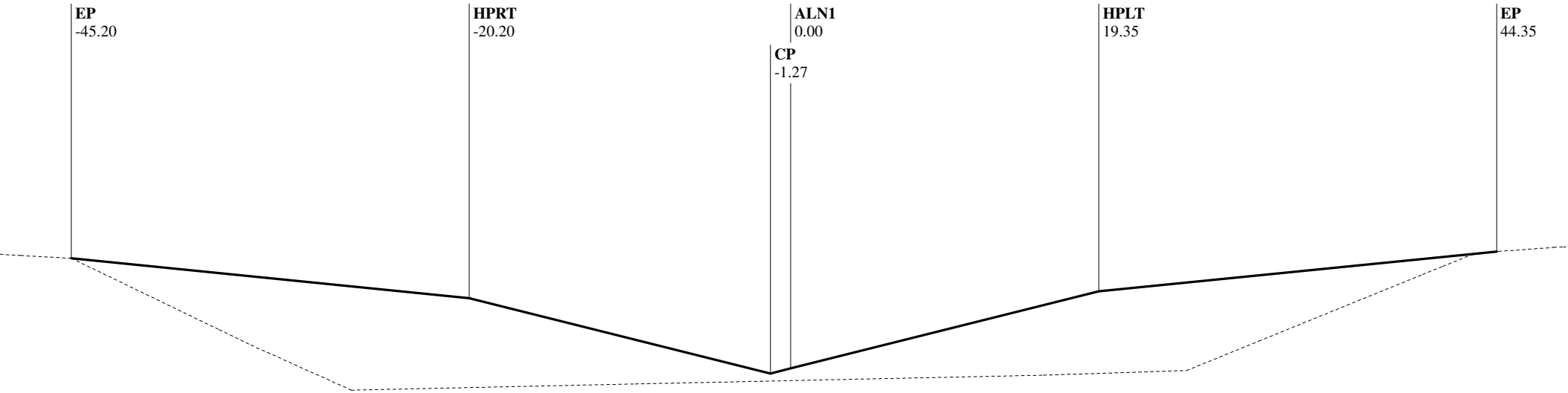
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 715+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-1.27	0.00	19.35	44.35
1983.58	1981.08	1976.34	1976.66	1981.50	1984.00
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.73	F 0.32		C 4.84	C 2.50
@ 25.00	@ 18.93	@ 1.27		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

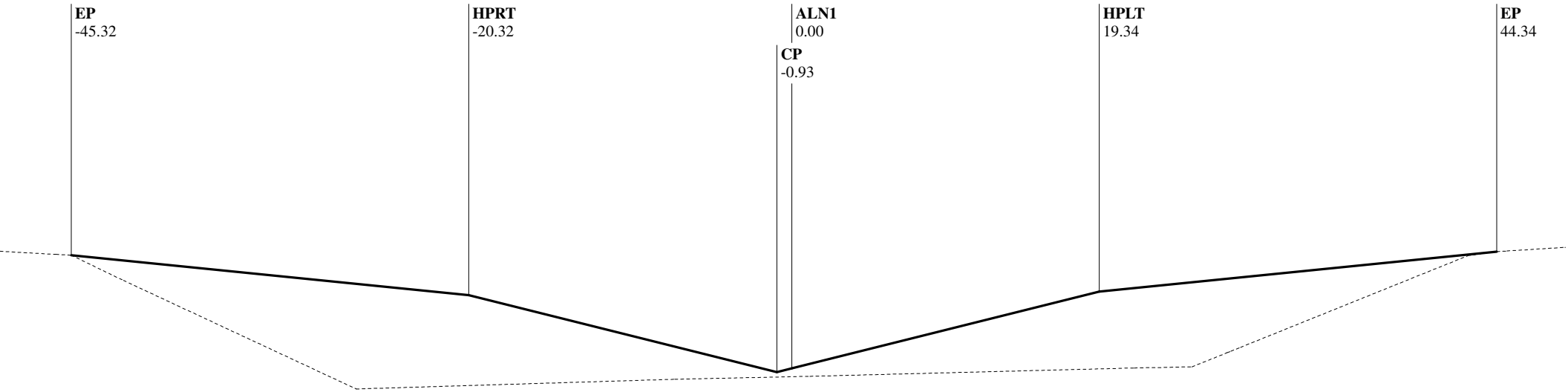
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 716+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-0.93	0.00	19.34	44.34
1982.12	1979.62	1974.78	1975.01	1979.85	1982.35
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.85	F 0.23		C 4.84	C 2.50
@ 25.00	@ 19.38	@ 0.93		@ 19.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

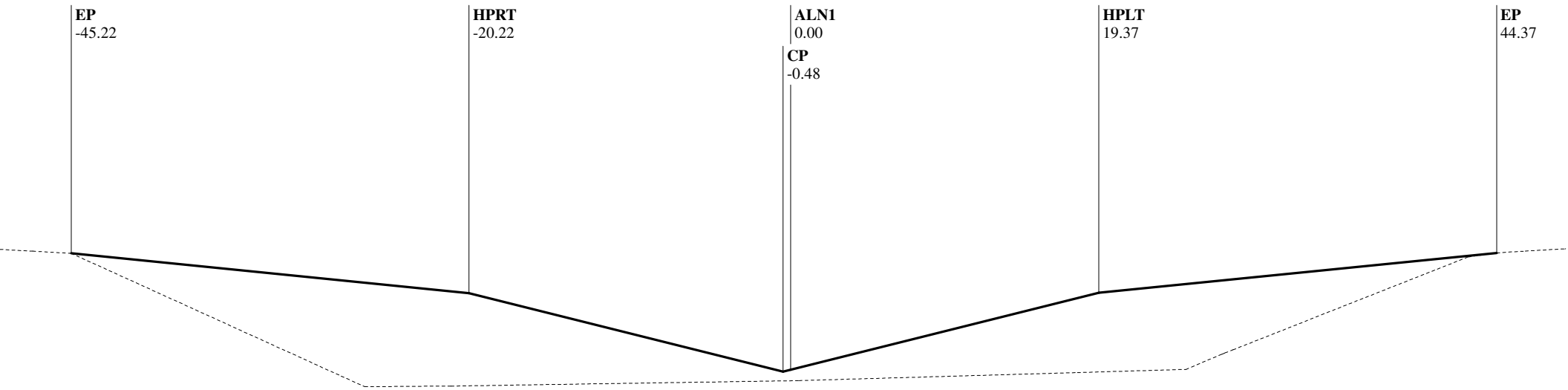
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 716+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-0.48	0.00	19.37	44.37
1980.68	1978.18	1973.25	1973.37	1978.21	1980.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.93	F 0.12		C 4.84	C 2.50
@ 25.00	@ 19.74	@ 0.48		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

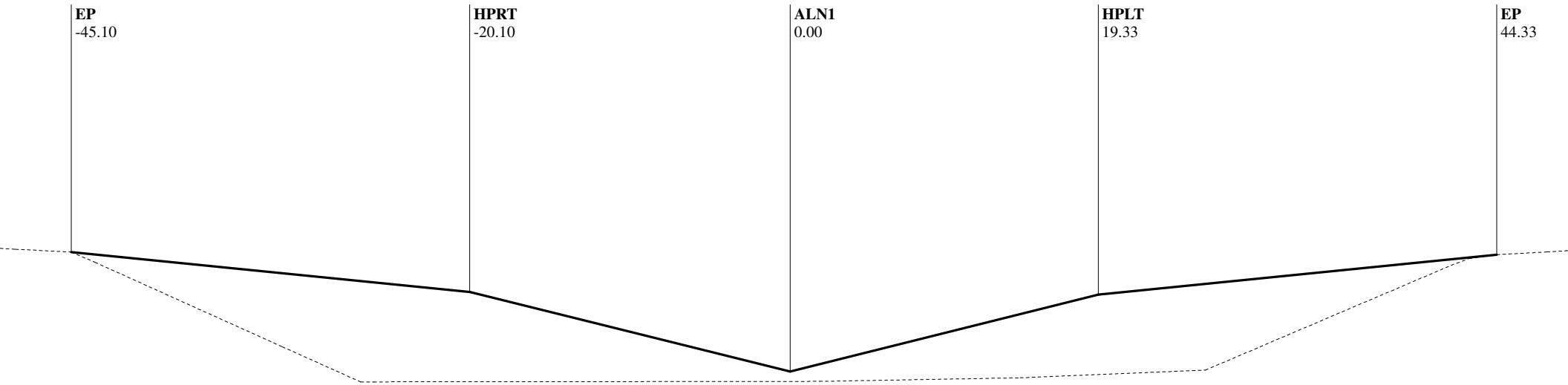
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 717+00.00

EP	HPRT	ALN1	HPLT	EP
-45.10	-20.10	0.00	19.33	44.33
1979.24	1976.74	1971.74	1976.57	1979.07
10.00%	4.02:1		4.00:1	10.00%
C 2.50	C 5.00		C 4.83	C 2.50
@ 25.00	@ 20.10		@ 19.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

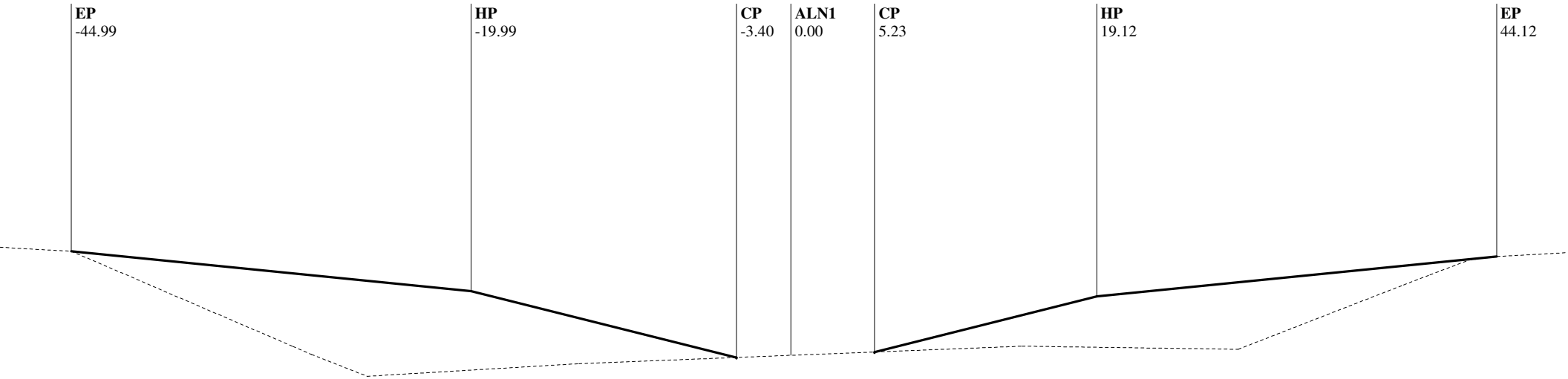
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 717+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-19.99	-3.40	0.00	5.23	19.12	44.12
1977.75	1975.25	1971.10	1971.24	1971.44	1974.92	1977.42
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.15	F 0.00		F 0.00	C 3.47	C 2.50
@ 25.00	@ 16.60	@ 0.00		@ 0.00	@ 13.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

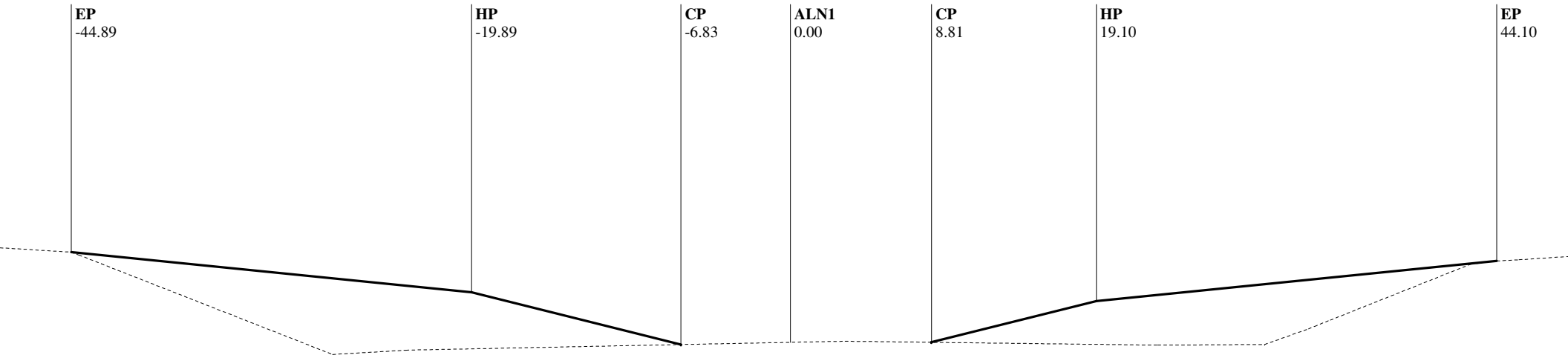
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 718+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.89	-19.89	-6.83	0.00	8.81	19.10	44.10
1976.27	1973.77	1970.50	1970.64	1970.65	1973.22	1975.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.27	F 0.00		F 0.00	C 2.57	C 2.50
@ 25.00	@ 13.06	@ 0.00		@ 0.00	@ 10.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

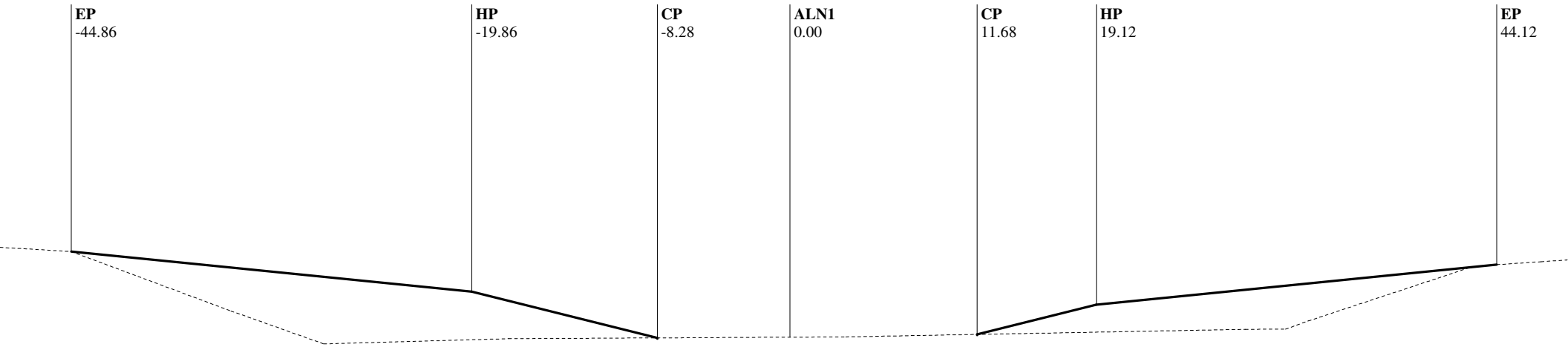
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 718+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-19.86	-8.28	0.00	11.68	19.12	44.12
1974.86	1972.36	1969.46	1969.50	1969.68	1971.54	1974.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.89	F 0.00		F 0.00	C 1.86	C 2.50
@ 25.00	@ 11.58	@ 0.00		@ 0.00	@ 7.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

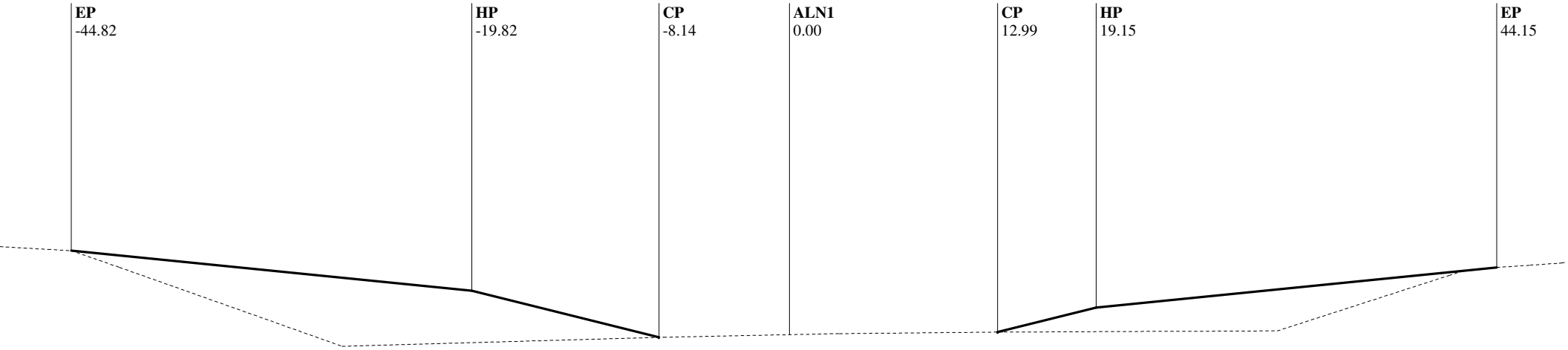
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 719+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.82	-19.82	-8.14	0.00	12.99	19.15	44.15
1973.43	1970.93	1968.01	1968.18	1968.34	1969.88	1972.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.92	F 0.00		F 0.00	C 1.54	C 2.50
@ 25.00	@ 11.68	@ 0.00		@ 0.00	@ 6.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

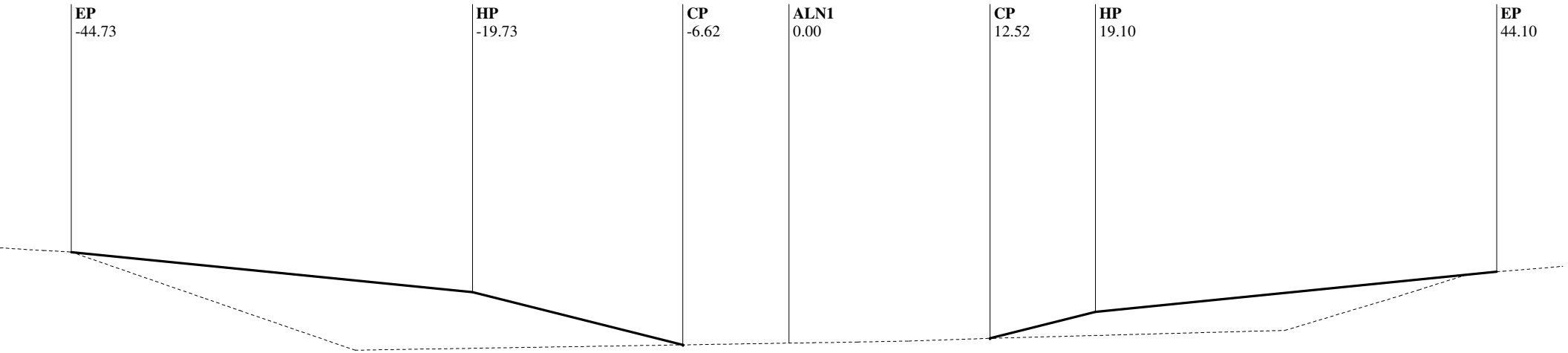
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 719+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.73	-19.73	-6.62	0.00	12.52	19.10	44.10
1971.94	1969.44	1966.17	1966.27	1966.57	1968.22	1970.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.28	F 0.00		F 0.00	C 1.65	C 2.50
@ 25.00	@ 13.12	@ 0.00		@ 0.00	@ 6.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

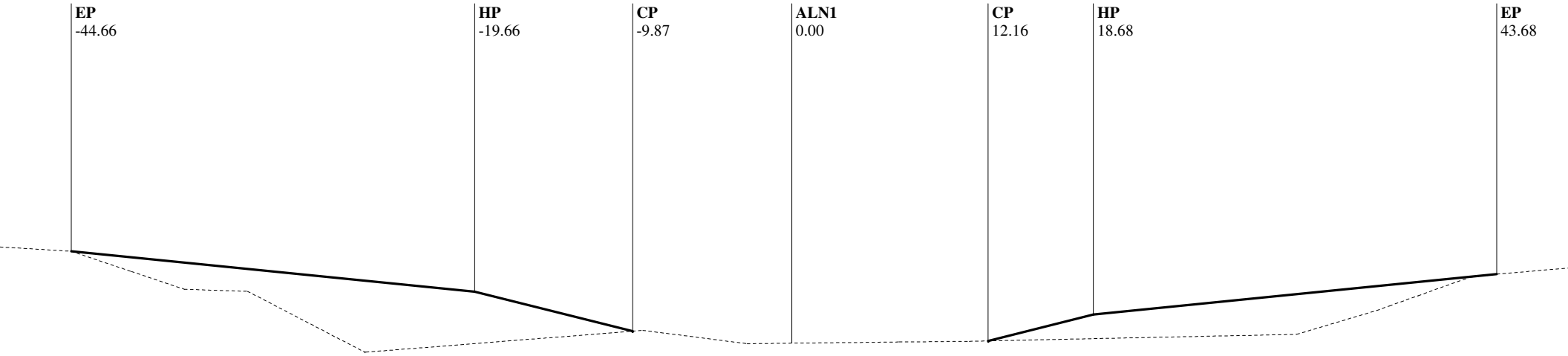
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 720+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.66	-19.66	-9.87	0.00	12.16	18.68	43.68
1970.46	1967.96	1965.51	1964.77	1964.91	1966.54	1969.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.45	F 0.00		F 0.00	C 1.63	C 2.50
@ 25.00	@ 9.79	@ 0.00		@ 0.00	@ 6.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

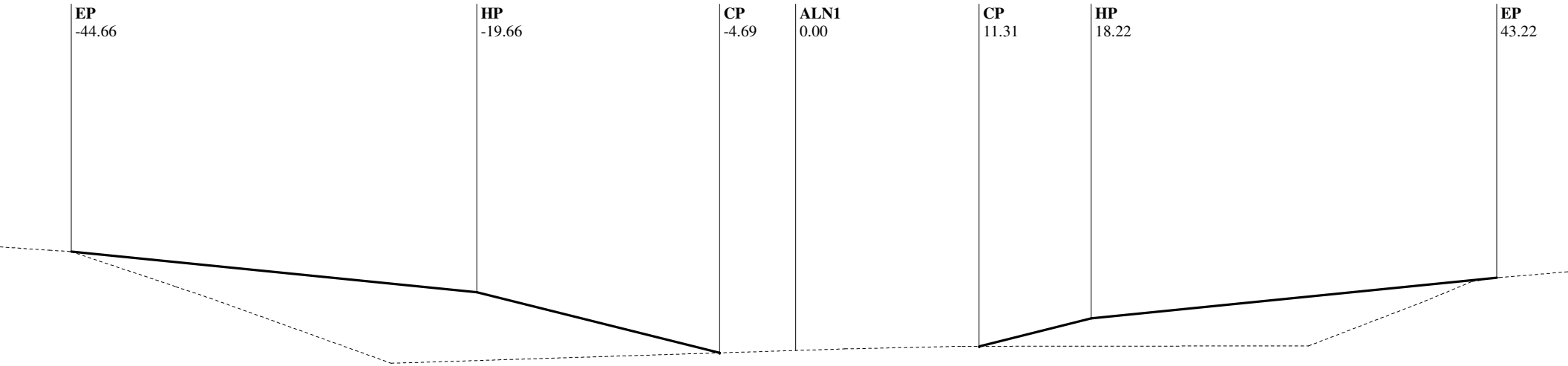
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 720+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.66	-19.66	-4.69	0.00	11.31	18.22	43.22
1969.00	1966.50	1962.76	1962.90	1963.16	1964.89	1967.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.74	F 0.00		F 0.00	C 1.73	C 2.50
@ 25.00	@ 14.98	@ 0.00		@ 0.00	@ 6.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

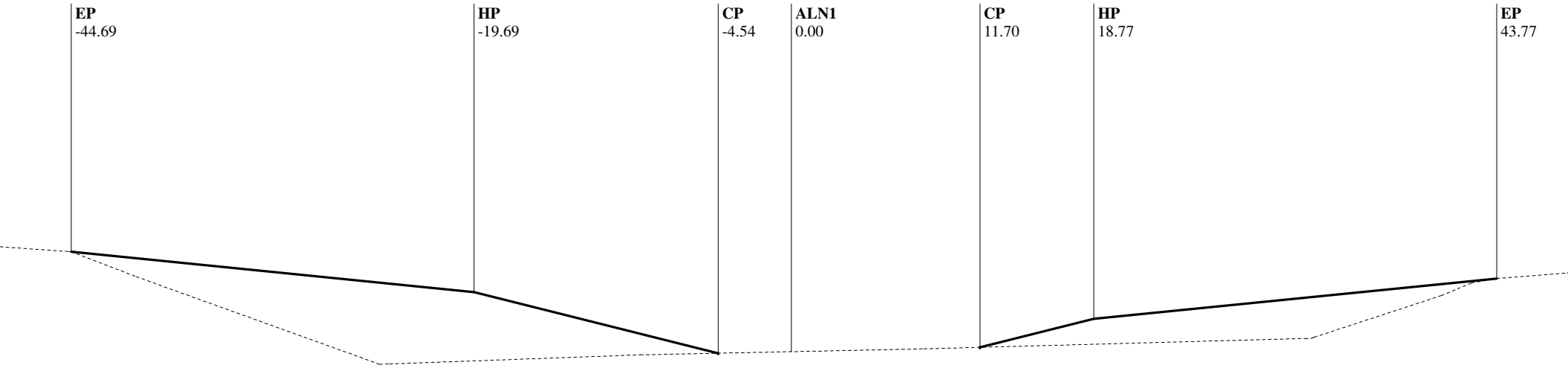
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 721+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.69	-19.69	-4.54	0.00	11.70	18.77	43.77
1967.57	1965.07	1961.29	1961.38	1961.65	1963.42	1965.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.79	F 0.00		F 0.00	C 1.77	C 2.50
@ 25.00	@ 15.15	@ 0.00		@ 0.00	@ 7.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

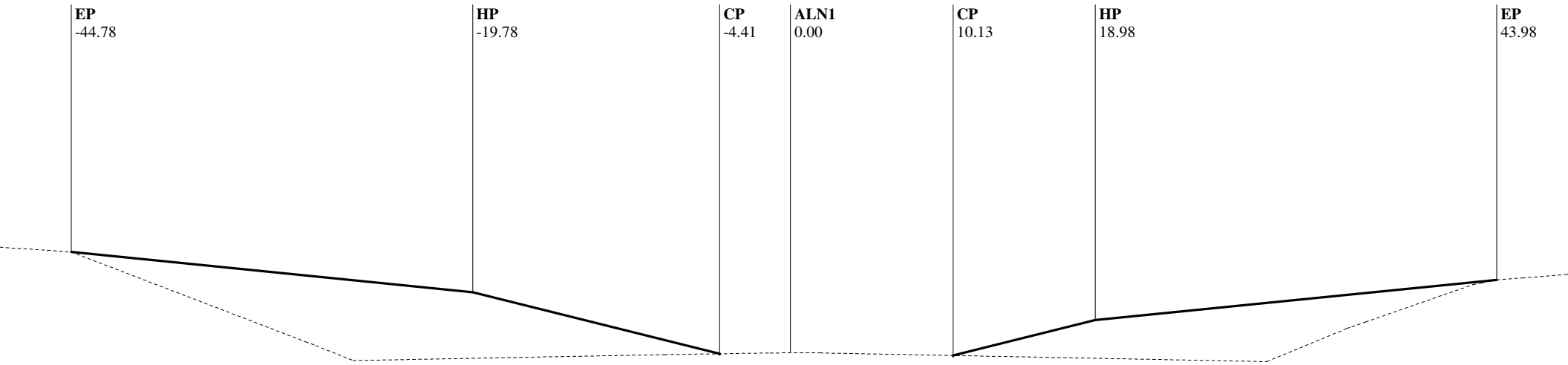
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 721+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.78	-19.78	-4.41	0.00	10.13	18.98	43.98
1966.24	1963.74	1959.90	1959.95	1959.79	1962.00	1964.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.84	F 0.00		F 0.00	C 2.21	C 2.50
@ 25.00	@ 15.37	@ 0.00		@ 0.00	@ 8.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

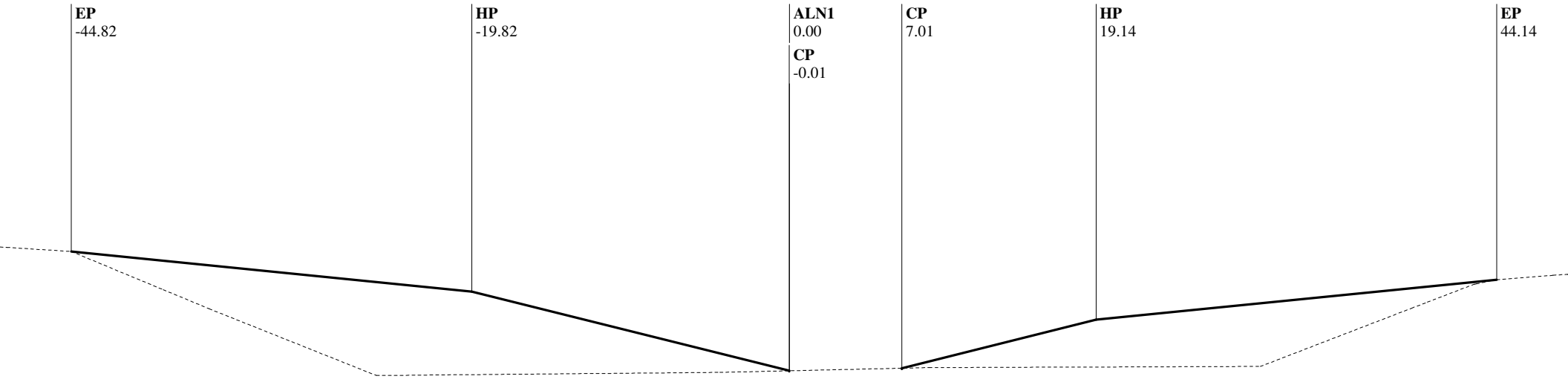
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 722+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.82	-19.82	-0.01	0.00	7.01	19.14	44.14
1964.89	1962.39	1957.44	1957.44	1957.60	1960.63	1963.13
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.95	F 0.00		F 0.00	C 3.03	C 2.50
@ 25.00	@ 19.80	@ 0.00		@ 0.00	@ 12.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

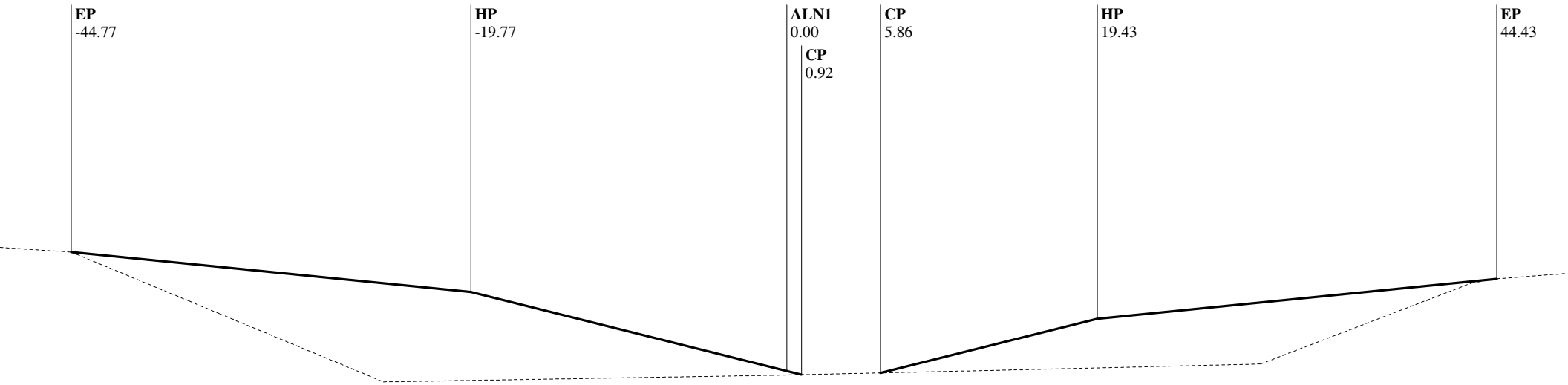
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 722+50.00

EP	HP	ALN1	CP	CP	HP	EP
-44.77	-19.77	0.00	0.92	5.86	19.43	44.43
1963.51	1961.01	1956.07	1955.84	1955.95	1959.34	1961.84
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 4.94		F 0.23	C 0.11	C 3.39	C 2.50
@ 25.00	@ 19.77		@ 0.92	@ 4.95	@ 13.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

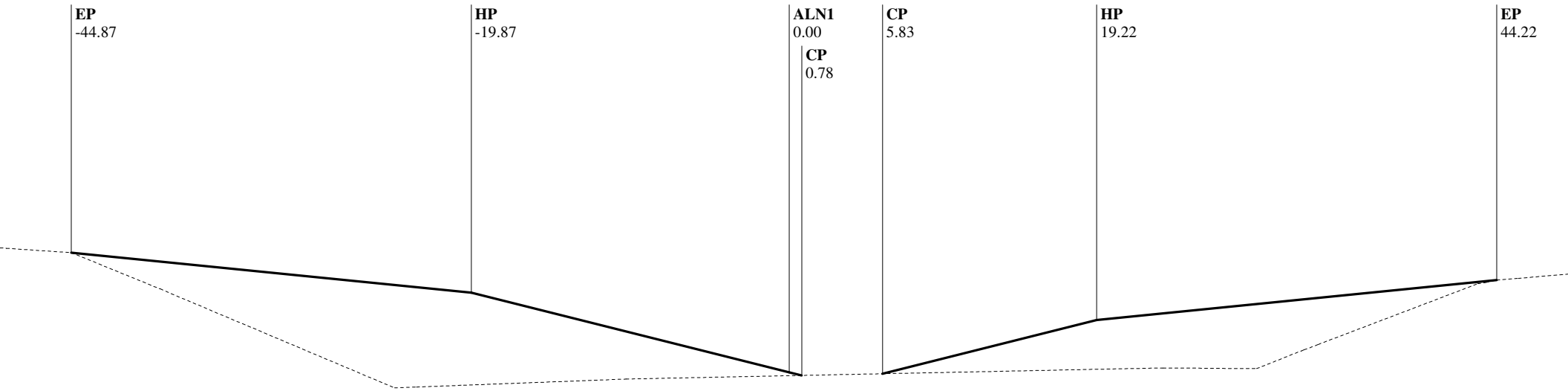
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 723+00.00

EP	HP	ALN1	CP	CP	HP	EP
-44.87	-19.87	0.00	0.78	5.83	19.22	44.22
1962.20	1959.70	1954.74	1954.54	1954.65	1957.99	1960.49
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 4.97		F 0.19	C 0.10	C 3.35	C 2.50
@ 25.00	@ 19.87		@ 0.78	@ 5.05	@ 13.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

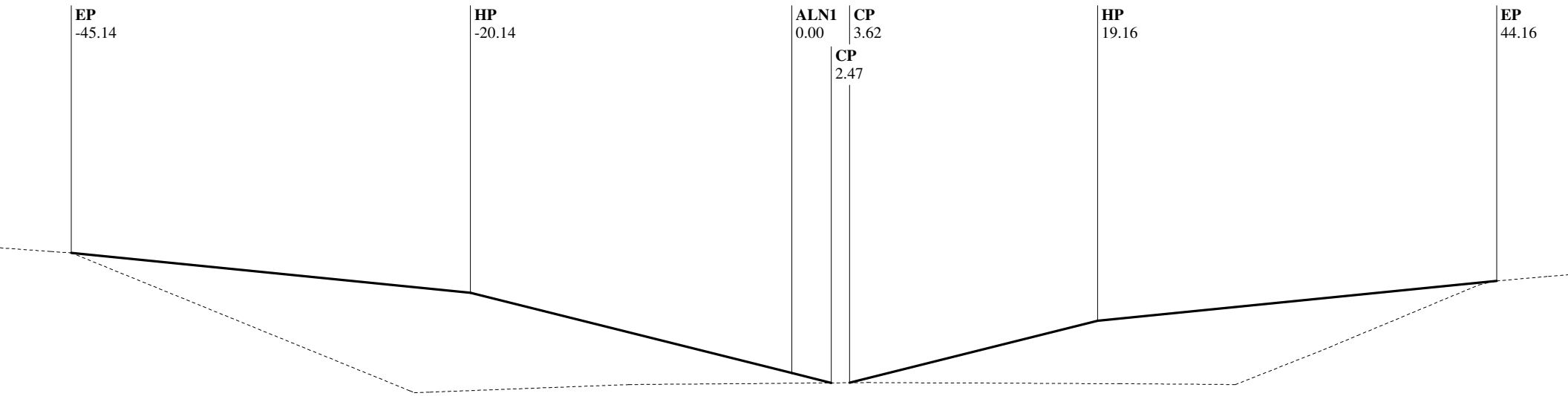
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 723+50.00

EP	HP	ALN1	CP	CP	HP	EP
-45.14	-20.14	0.00	2.47	3.62	19.16	44.16
1960.98	1958.48	1953.45	1952.83	1952.84	1956.72	1959.22
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 5.04		F 0.62	C 0.01	C 3.88	C 2.50
@ 25.00	@ 20.14		@ 2.47	@ 1.15	@ 15.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

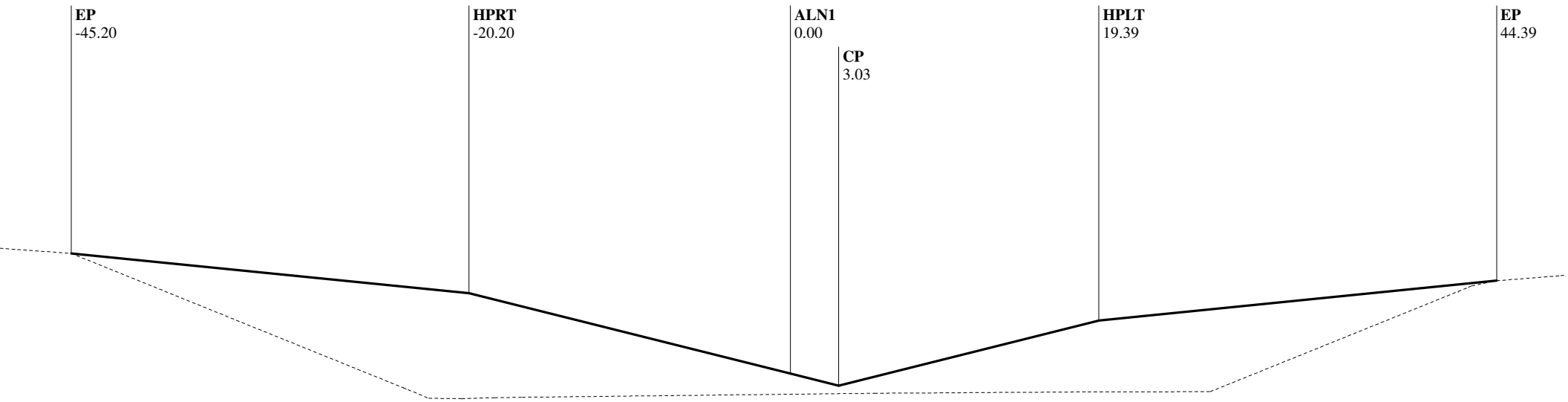
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 724+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.20	-20.20	0.00	3.03	19.39	44.39
1959.79	1957.29	1952.24	1951.49	1955.58	1958.08
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.05		F 0.76	C 4.09	C 2.50
@ 25.00	@ 20.20		@ 3.03	@ 16.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

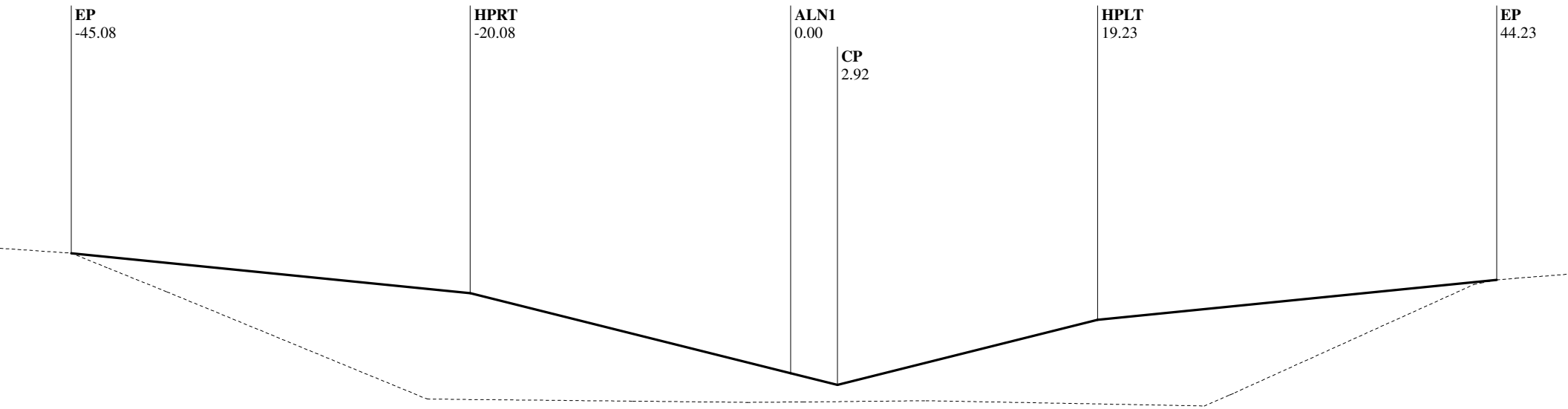
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 724+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.08	-20.08	0.00	2.92	19.23	44.23
1958.63	1956.13	1951.11	1950.38	1954.46	1956.96
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.02		F 0.73	C 4.08	C 2.50
@ 25.00	@ 20.08		@ 2.92	@ 16.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

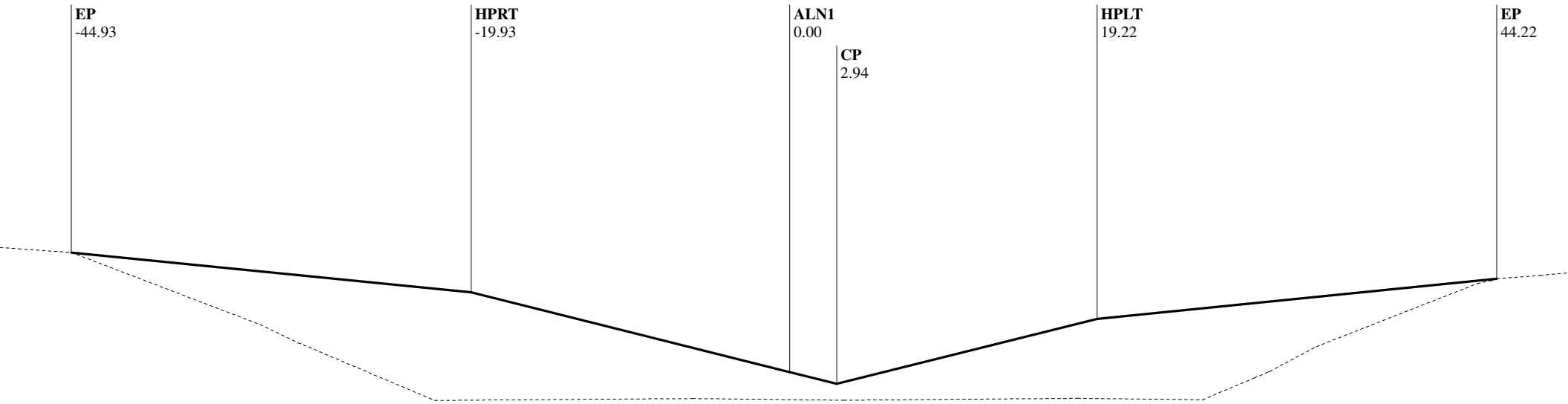
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 725+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.93	-19.93	0.00	2.94	19.22	44.22
1957.51	1955.01	1950.03	1949.29	1953.36	1955.86
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.98		F 0.74	C 4.07	C 2.50
@ 25.00	@ 19.93		@ 2.94	@ 16.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

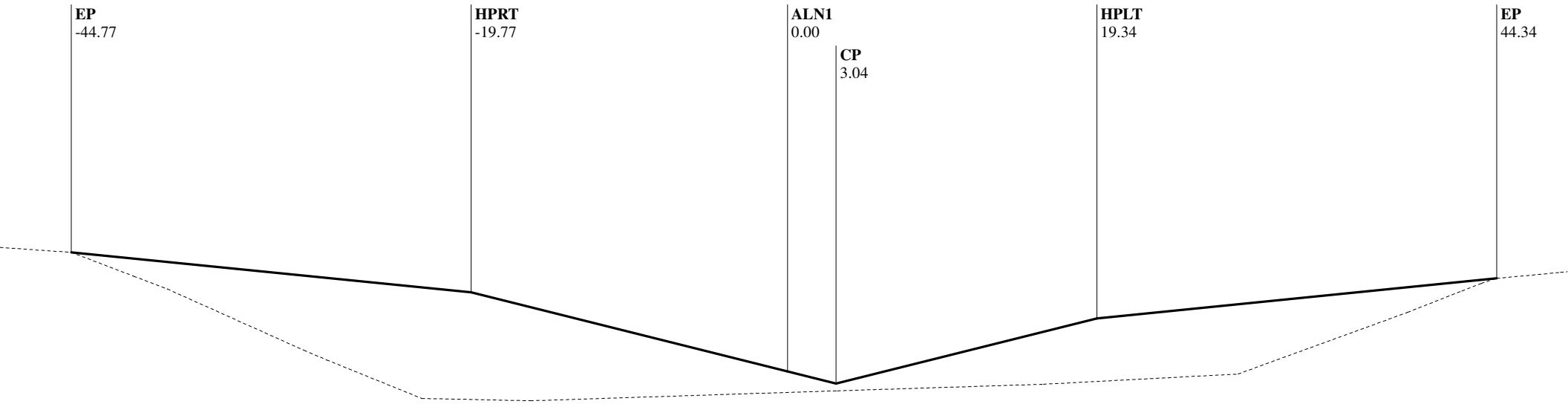
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 725+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.77	-19.77	0.00	3.04	19.34	44.34
1956.42	1953.92	1948.98	1948.22	1952.30	1954.80
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.94		F 0.76	C 4.08	C 2.50
@ 25.00	@ 19.77		@ 3.04	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

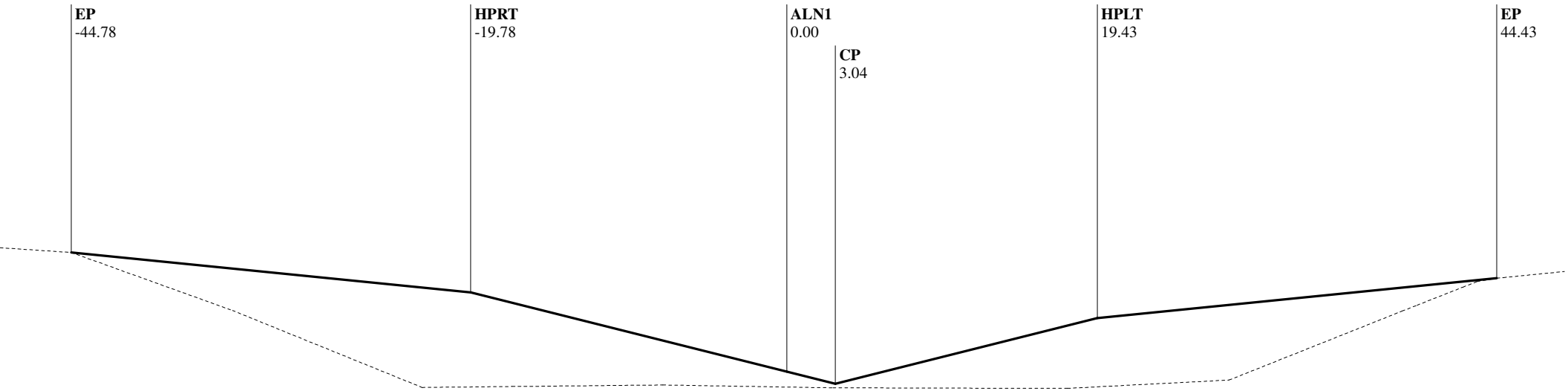
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 726+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.78	-19.78	0.00	3.04	19.43	44.43
1955.40	1952.90	1947.96	1947.20	1951.29	1953.79
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.94		F 0.76	C 4.10	C 2.50
@ 25.00	@ 19.78		@ 3.04	@ 16.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

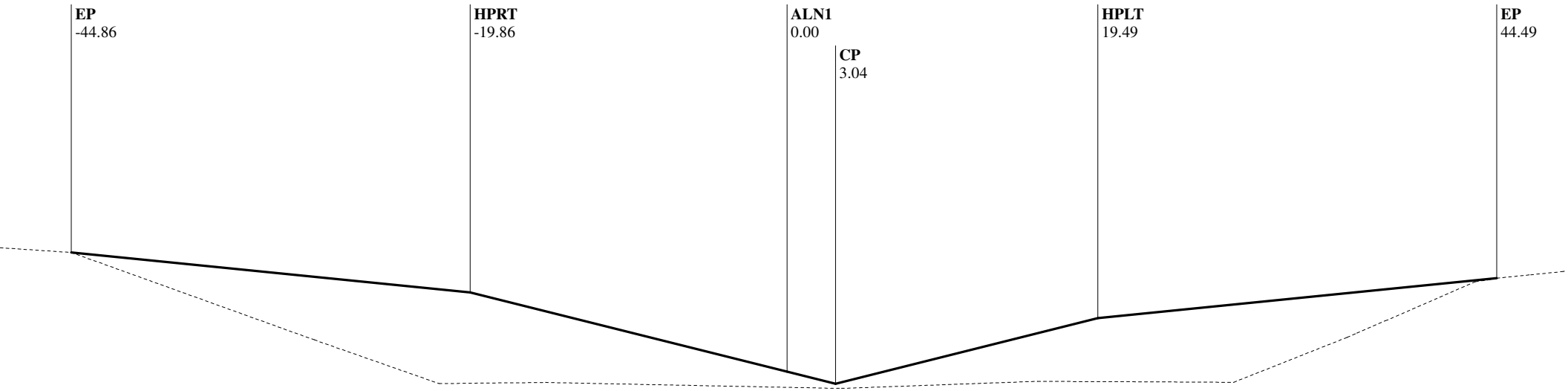
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 726+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.86	-19.86	0.00	3.04	19.49	44.49
1954.41	1951.91	1946.94	1946.18	1950.29	1952.79
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.96		F 0.76	C 4.11	C 2.50
@ 25.00	@ 19.86		@ 3.04	@ 16.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

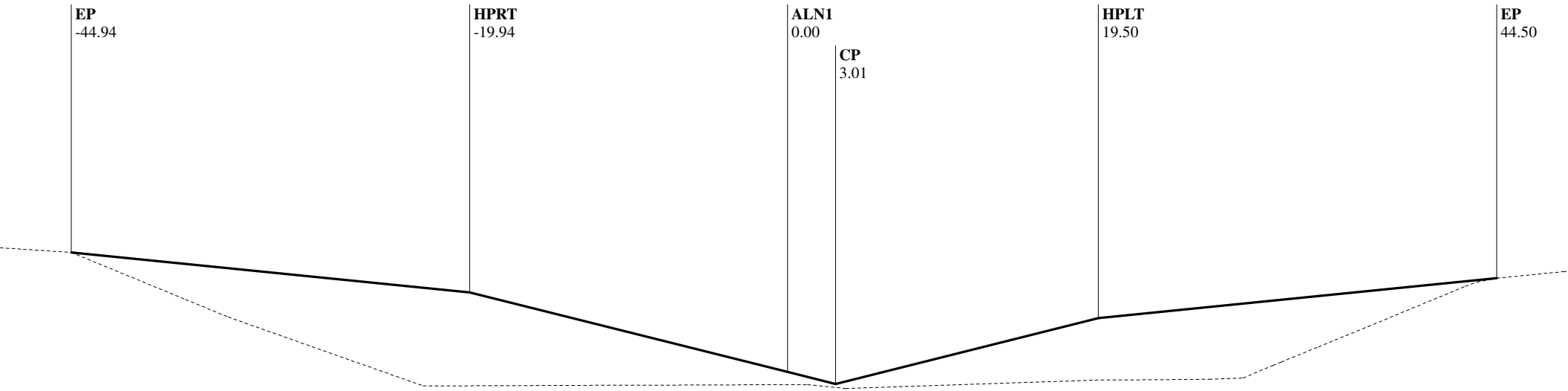
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 727+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.94	-19.94	0.00	3.01	19.50	44.50
1953.42	1950.92	1945.94	1945.18	1949.30	1951.80
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.99		F 0.75	C 4.12	C 2.50
@ 25.00	@ 19.94		@ 3.01	@ 16.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

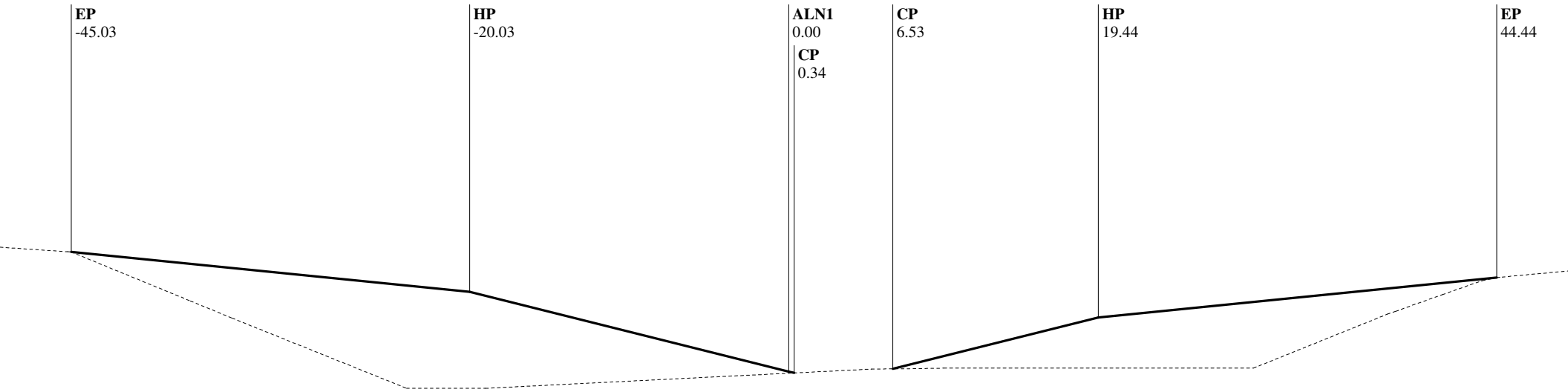
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 727+50.00

EP	HP	ALN1	CP	CP	HP	EP
-45.03	-20.03	0.00	0.34	6.53	19.44	44.44
1952.44	1949.94	1944.93	1944.85	1945.10	1948.33	1950.83
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 5.01		F 0.08	C 0.26	C 3.23	C 2.50
@ 25.00	@ 20.03		@ 0.34	@ 6.19	@ 12.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

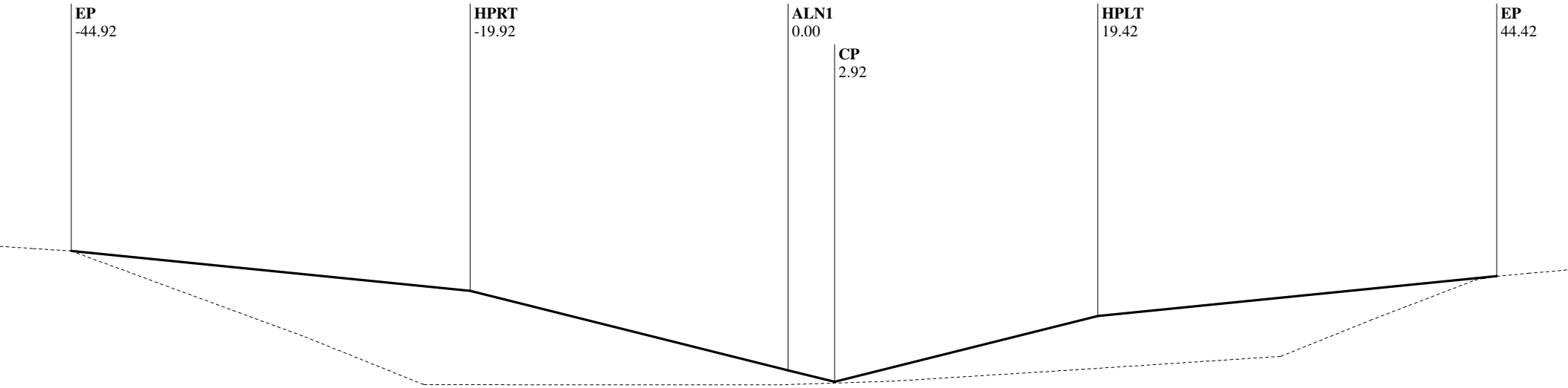
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 728+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.92	-19.92	0.00	2.92	19.42	44.42
1951.44	1948.94	1943.96	1943.23	1947.36	1949.86
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.98		F 0.73	C 4.12	C 2.50
@ 25.00	@ 19.92		@ 2.92	@ 16.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

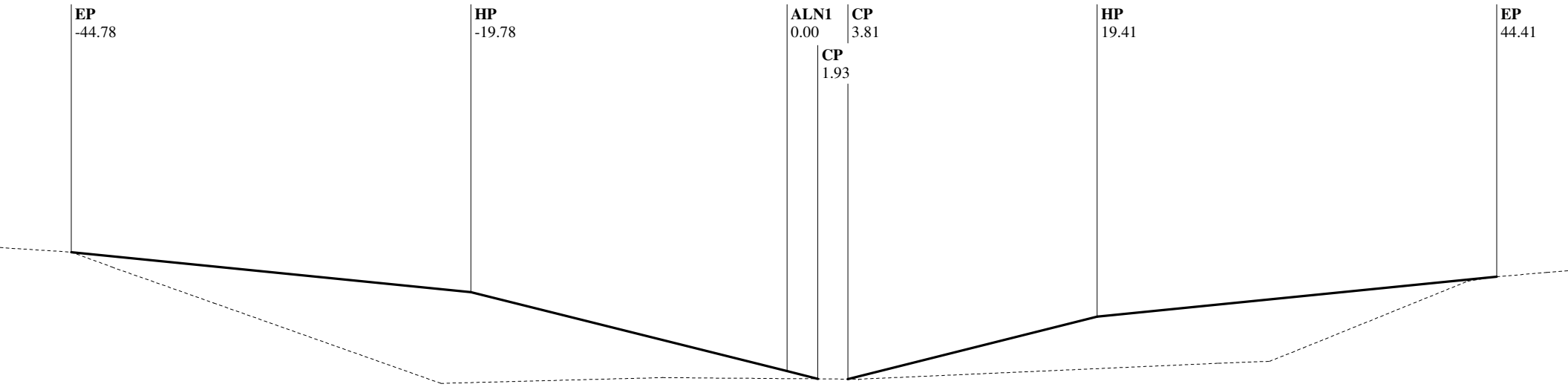
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 728+50.00

EP	HP	ALN1	CP	CP	HP	EP
-44.78	-19.78	0.00	1.93	3.81	19.41	44.41
1950.45	1947.95	1943.00	1942.52	1942.50	1946.40	1948.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 4.94		F 0.48	F 0.01	C 3.90	C 2.50
@ 25.00	@ 19.78		@ 1.93	@ 1.87	@ 15.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

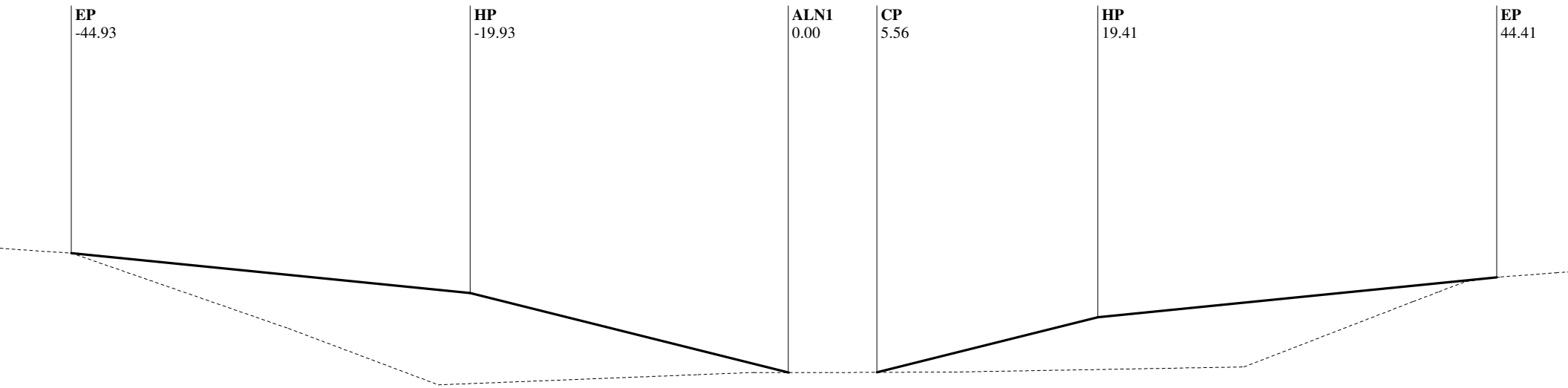
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 729+00.00

EP	HP	ALN1	CP	HP	EP
-44.93	-19.93	0.00	5.56	19.41	44.41
1949.50	1947.00	1942.01	1942.02	1945.48	1947.98
10.00%	4.00:1			4.00:1	10.00%
C 2.50	C 4.99		C 0.01	C 3.46	C 2.50
@ 25.00	@ 19.96		@ 5.53	@ 13.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

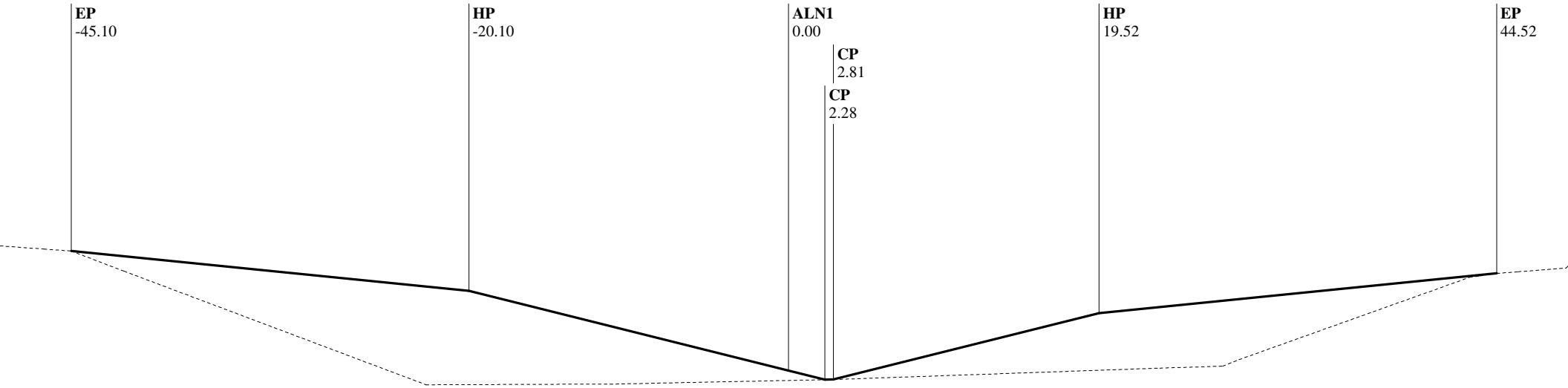
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 729+50.00

EP	HP	ALN1	CP	CP	HP	EP
-45.10	-20.10	0.00	2.28	2.81	19.52	44.52
1948.56	1946.06	1941.03	1940.46	1940.47	1944.65	1947.15
10.00%	4.00:1		-4.00:1	2.06%	4.00:1	10.00%
C 2.50	C 5.03		F 0.57	C 0.01	C 4.18	C 2.50
@ 25.00	@ 20.10		@ 2.28	@ 0.53	@ 16.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

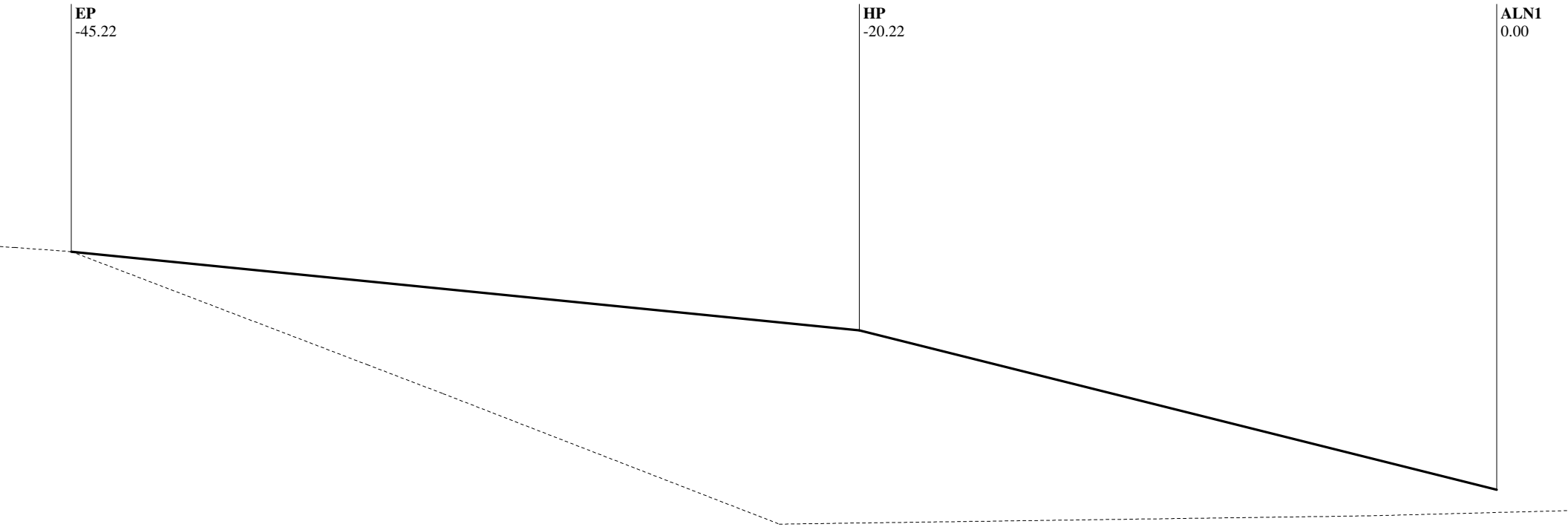
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 730+00.00

EP	HP	ALN1
-45.22	-20.22	0.00
1947.70	1945.20	1940.15
10.00%	4.00:1	
C 2.50	C 5.06	
@ 25.00	@ 20.22	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

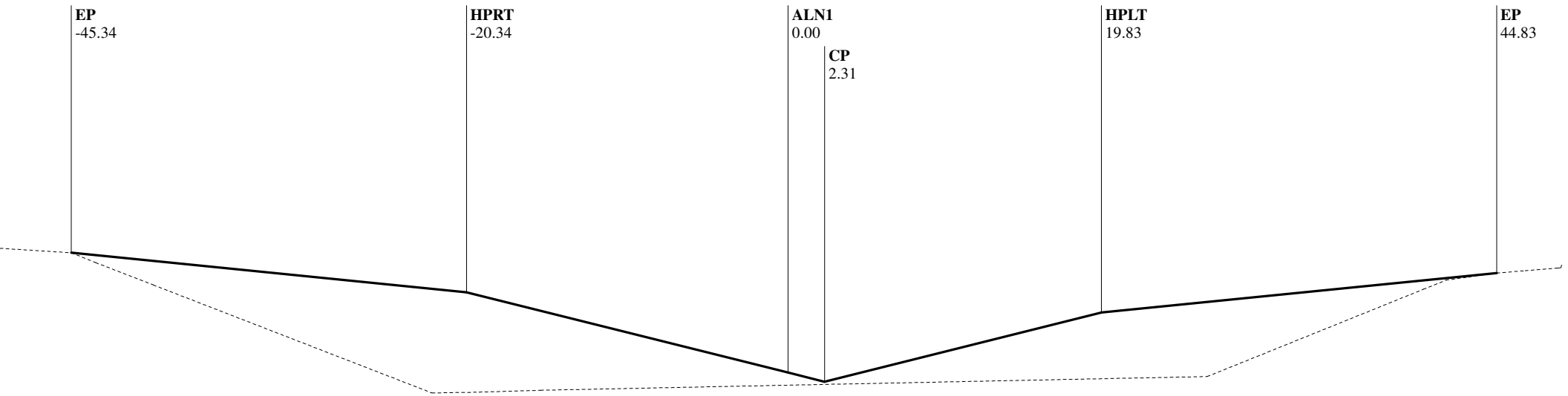
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 730+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.34	-20.34	0.00	2.31	19.83	44.83
1946.87	1944.37	1939.28	1938.71	1943.09	1945.59
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.09		F 0.58	C 4.38	C 2.50
@ 25.00	@ 20.34		@ 2.31	@ 17.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

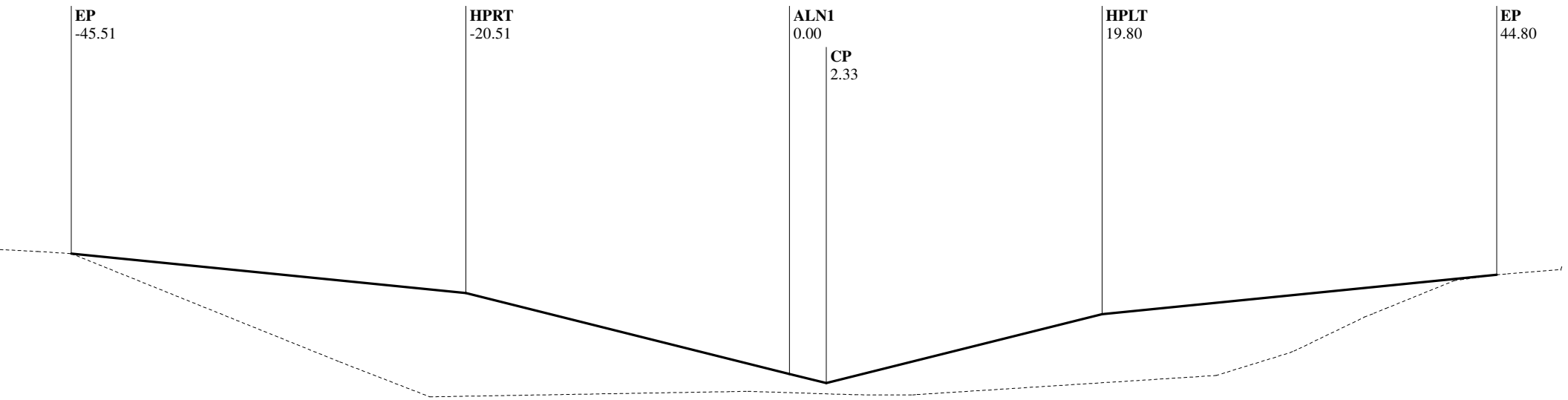
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 731+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.51	-20.51	0.00	2.33	19.80	44.80
1946.18	1943.68	1938.55	1937.97	1942.34	1944.84
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.13		F 0.58	C 4.37	C 2.50
@ 25.00	@ 20.51		@ 2.33	@ 17.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

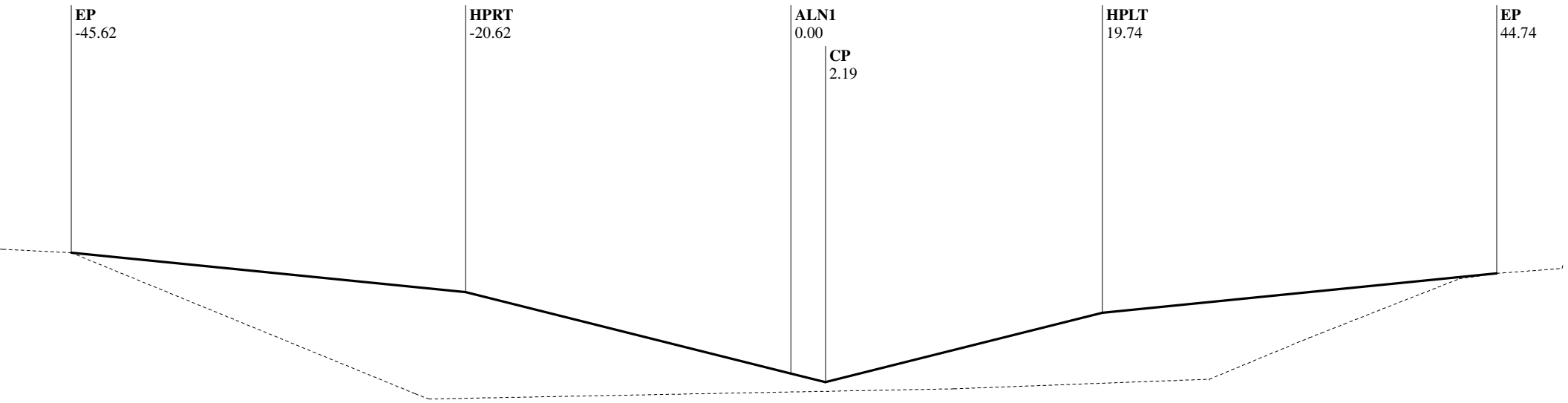
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 731+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.62	-20.62	0.00	2.19	19.74	44.74
1945.48	1942.98	1937.82	1937.28	1941.67	1944.17
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.16		F 0.55	C 4.39	C 2.50
@ 25.00	@ 20.62		@ 2.19	@ 17.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

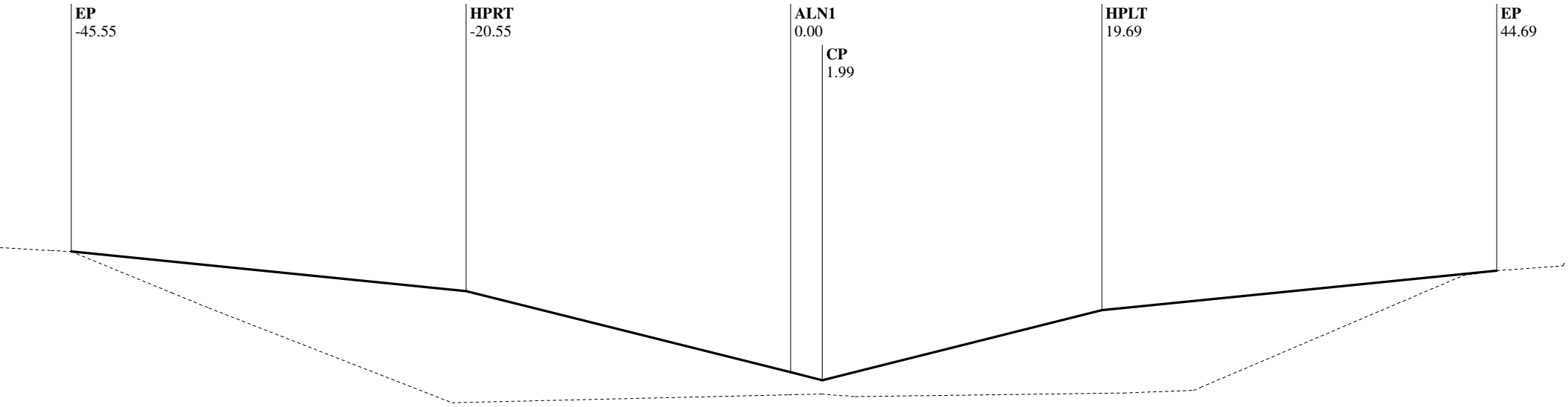
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 732+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.55	-20.55	0.00	1.99	19.69	44.69
1944.77	1942.27	1937.13	1936.64	1941.06	1943.56
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.14		F 0.50	C 4.43	C 2.50
@ 25.00	@ 20.55		@ 1.99	@ 17.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

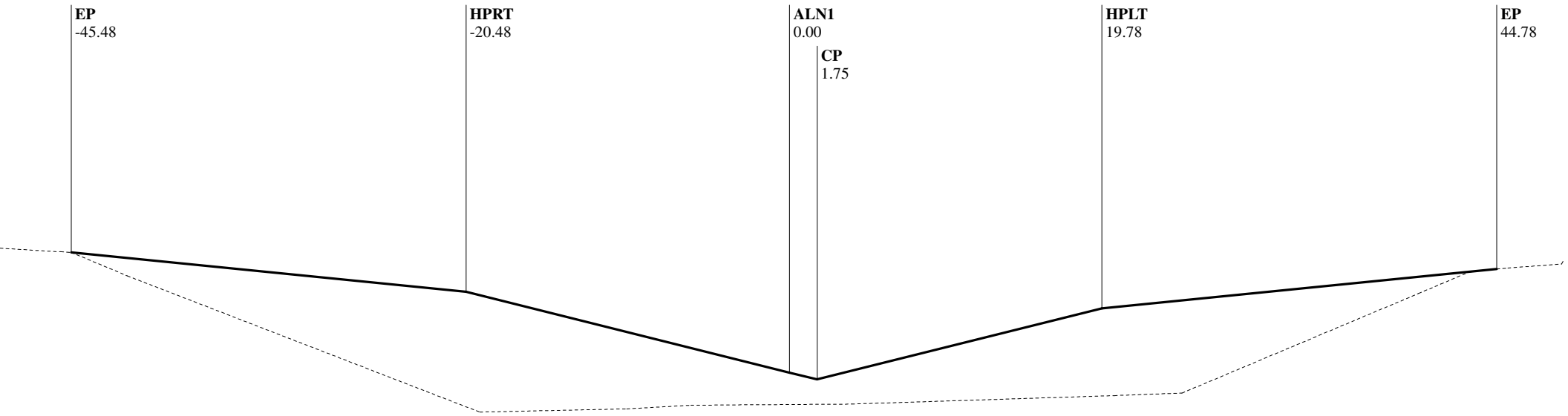
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 732+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.48	-20.48	0.00	1.75	19.78	44.78
1944.10	1941.60	1936.48	1936.05	1940.56	1943.06
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.12		F 0.44	C 4.51	C 2.50
@ 25.00	@ 20.48		@ 1.75	@ 18.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

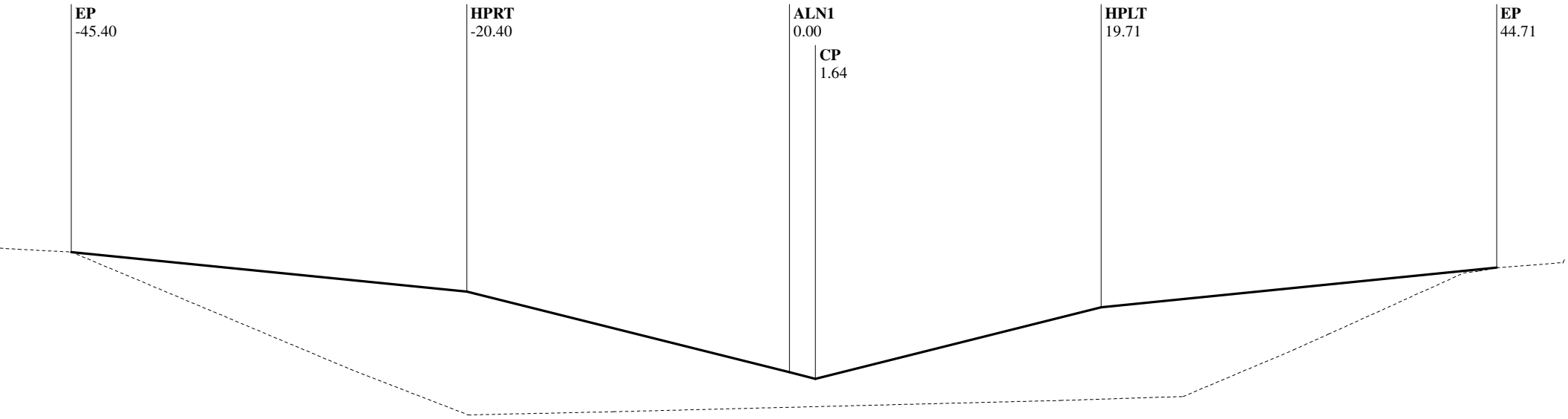
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 733+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.40	-20.40	0.00	1.64	19.71	44.71
1943.54	1941.04	1935.94	1935.53	1940.05	1942.55
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.10		F 0.41	C 4.52	C 2.50
@ 25.00	@ 20.40		@ 1.64	@ 18.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

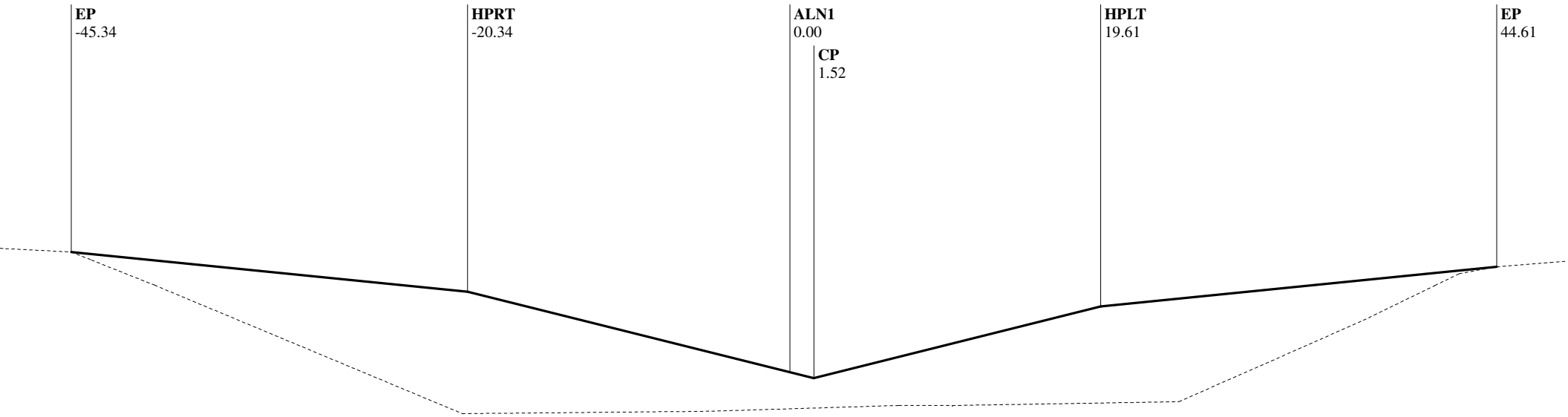
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 733+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.34	-20.34	0.00	1.52	19.61	44.61
1943.01	1940.51	1935.42	1935.05	1939.57	1942.07
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.09		F 0.38	C 4.52	C 2.50
@ 25.00	@ 20.34		@ 1.52	@ 18.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

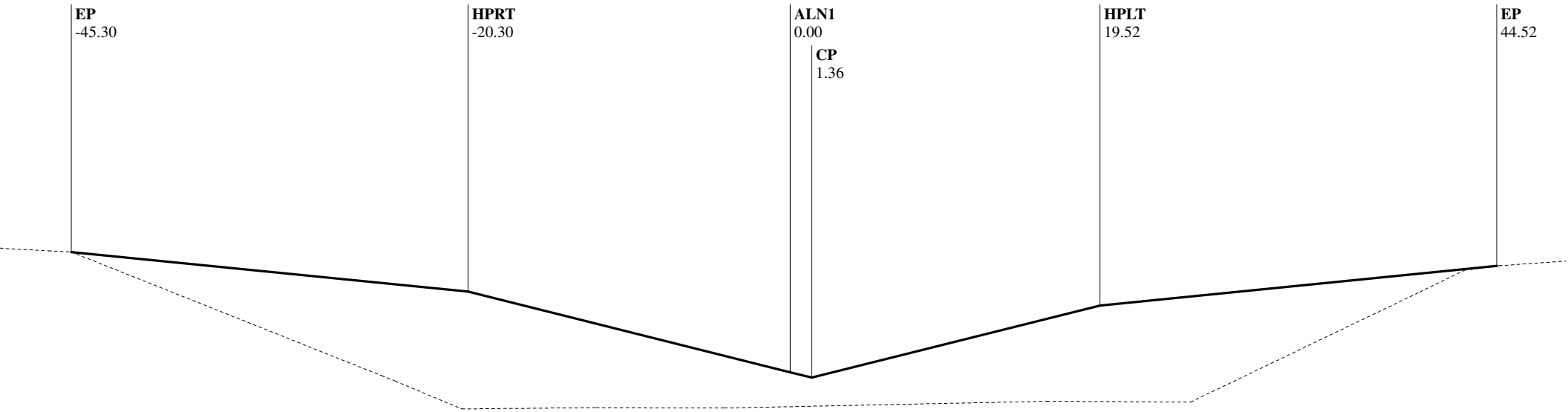
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 734+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.30	-20.30	0.00	1.36	19.52	44.52
1942.52	1940.02	1934.95	1934.61	1939.15	1941.65
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.08		F 0.34	C 4.54	C 2.50
@ 25.00	@ 20.30		@ 1.36	@ 18.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

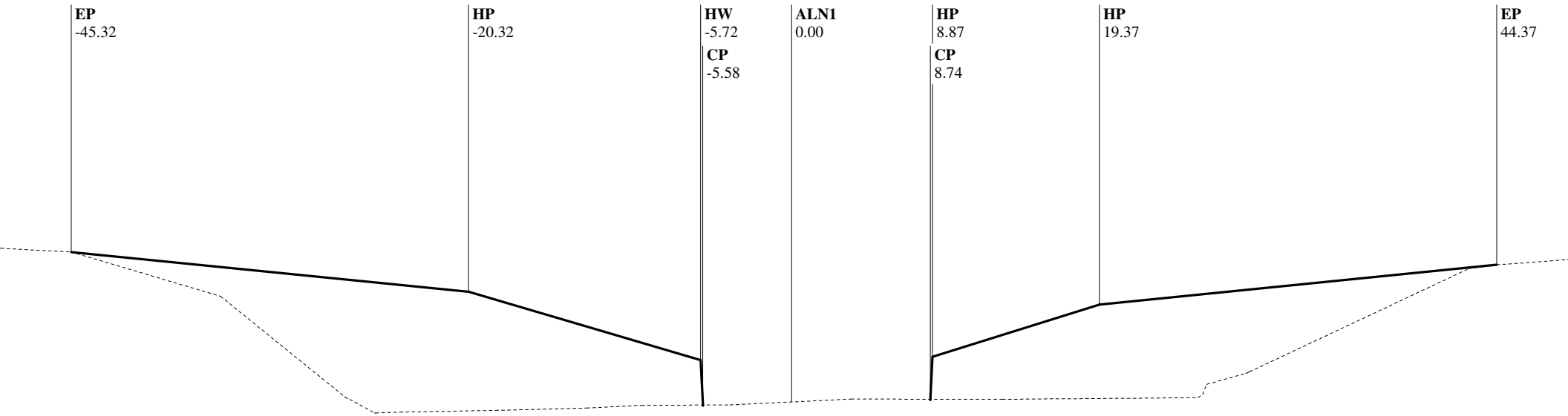
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 734+43.05

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.32	-20.32	-5.72	-5.58	0.00	8.74	8.87	19.37	44.37
1942.13	1939.63	1935.33	1932.50	1932.69	1932.87	1935.54	1938.83	1941.33
10.00%	3.39:1	0.05:1				0.05:1	3.18:1	10.00%
C 2.50	C 4.31	C 2.83	F 0.00		F 0.00	C 2.67	C 3.30	C 2.50
@ 25.00	@ 14.60	@ 0.14	@ 0.00		@ 0.00	@ 0.13	@ 10.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

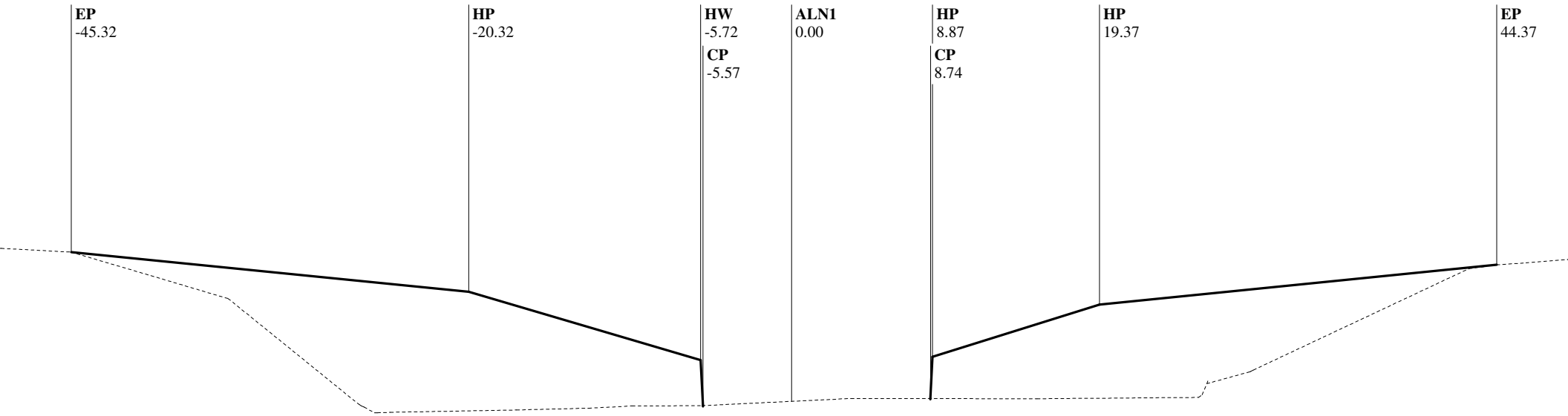
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 734+43.50

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.32	-20.32	-5.72	-5.57	0.00	8.74	8.87	19.37	44.37
1942.13	1939.63	1935.32	1932.46	1932.73	1932.90	1935.53	1938.83	1941.33
10.00%	3.39:1	0.05:1				0.05:1	3.18:1	10.00%
C 2.50	C 4.31	C 2.86	F 0.00		F 0.00	C 2.63	C 3.30	C 2.50
@ 25.00	@ 14.60	@ 0.14	@ 0.00		@ 0.00	@ 0.13	@ 10.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

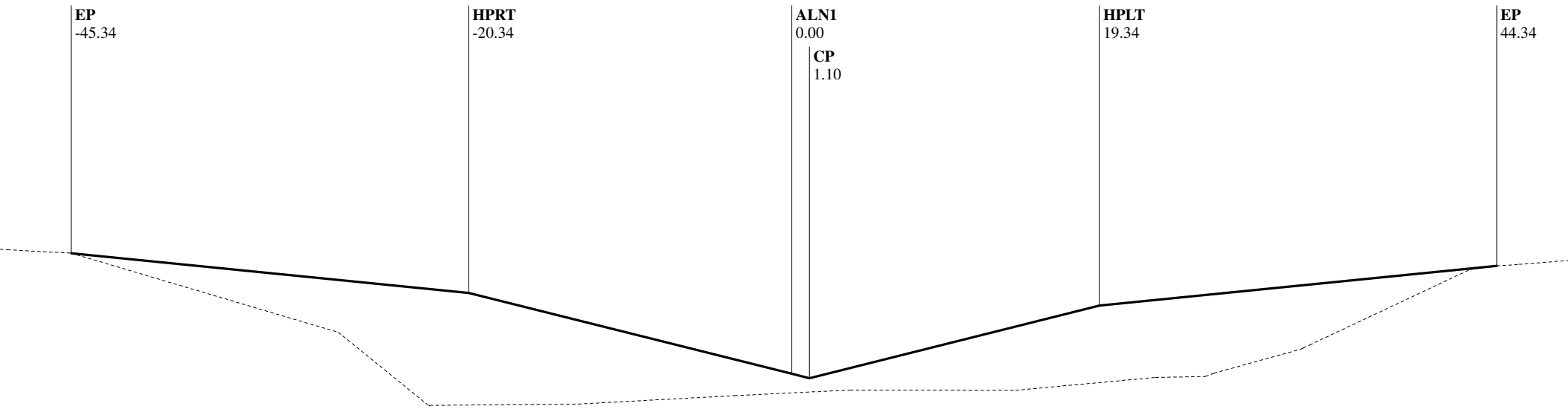
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 734+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.34	-20.34	0.00	1.10	19.34	44.34
1942.08	1939.58	1934.50	1934.22	1938.78	1941.28
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.08		F 0.28	C 4.56	C 2.50
@ 25.00	@ 20.34		@ 1.10	@ 18.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

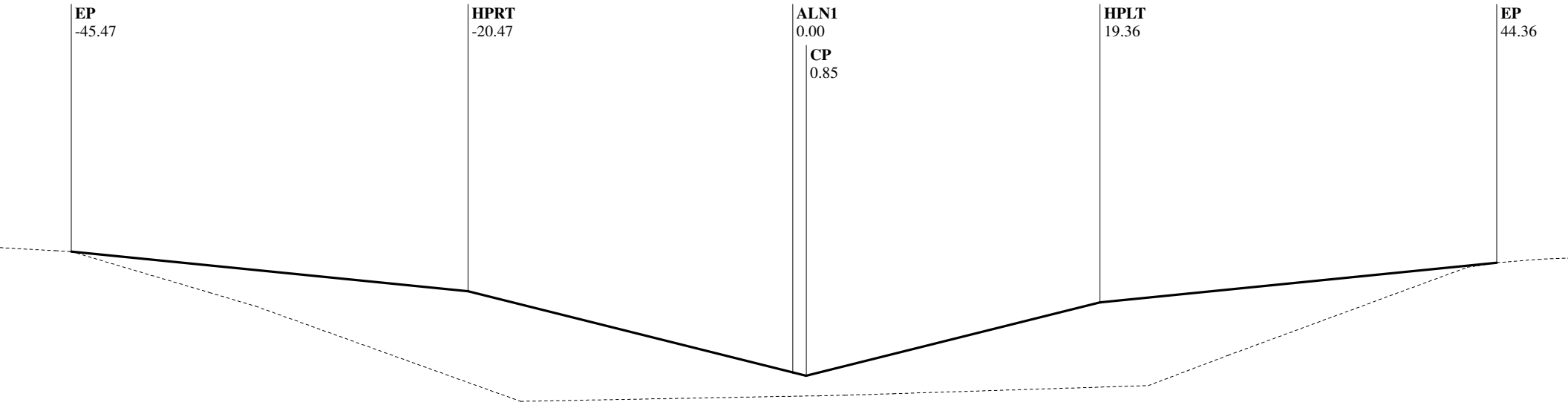
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 735+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.47	-20.47	0.00	0.85	19.36	44.36
1941.71	1939.21	1934.09	1933.88	1938.51	1941.01
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.12		F 0.21	C 4.63	C 2.50
@ 25.00	@ 20.47		@ 0.85	@ 18.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

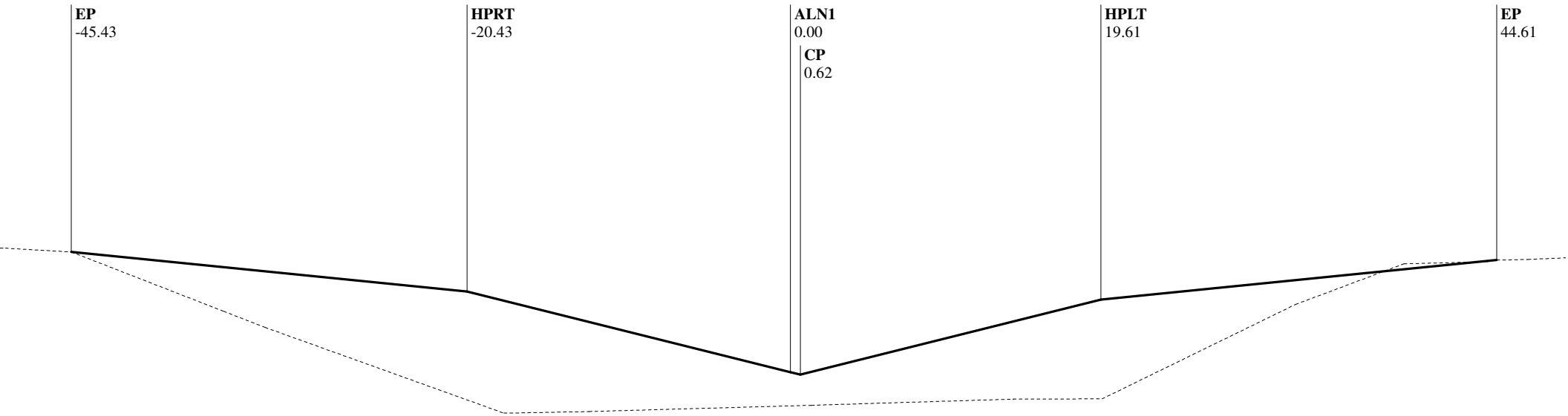
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 735+36.90

EP	HPRT	ALN1	CP	HPLT	EP
-45.43	-20.43	0.00	0.62	19.61	44.61
1941.43	1938.93	1933.82	1933.67	1938.41	1940.91
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.11		F 0.16	C 4.75	C 2.50
@ 25.00	@ 20.43		@ 0.62	@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

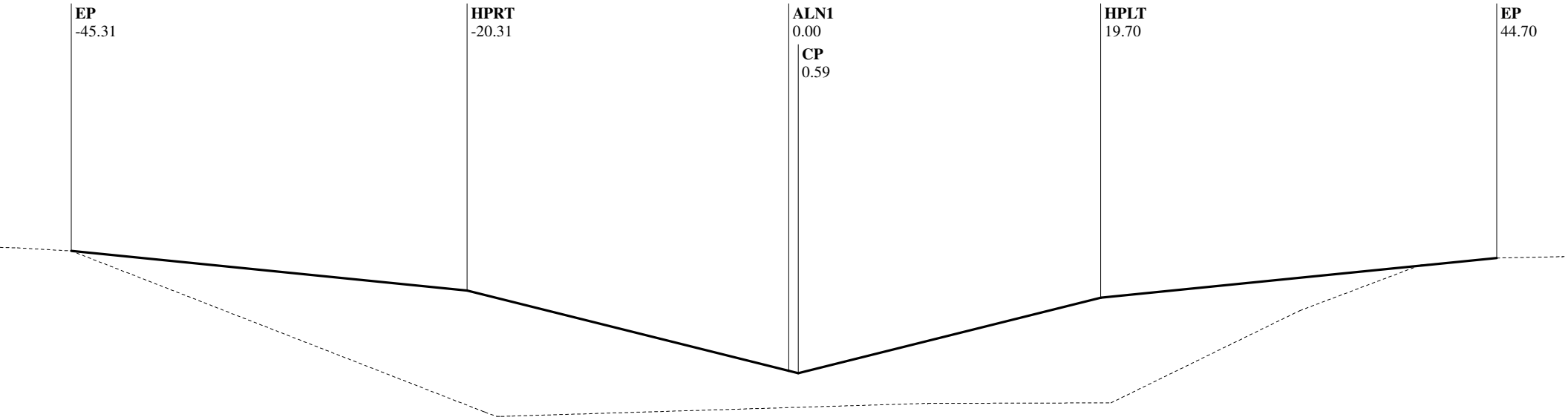
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 735+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.31	-20.31	0.00	0.59	19.70	44.70
1941.32	1938.82	1933.75	1933.60	1938.38	1940.88
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.08		F 0.15	C 4.78	C 2.50
@ 25.00	@ 20.31		@ 0.59	@ 19.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

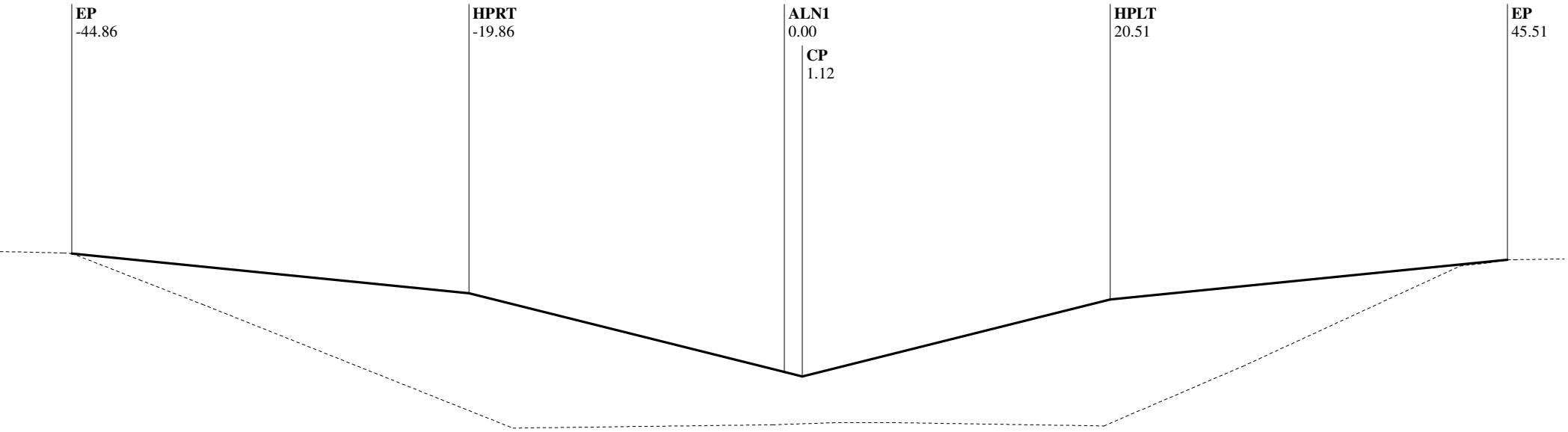
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 736+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.86	-19.86	0.00	1.12	20.51	45.51
1940.92	1938.42	1933.46	1933.18	1938.03	1940.53
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.96		F 0.28	C 4.85	C 2.50
@ 25.00	@ 19.86		@ 1.12	@ 19.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

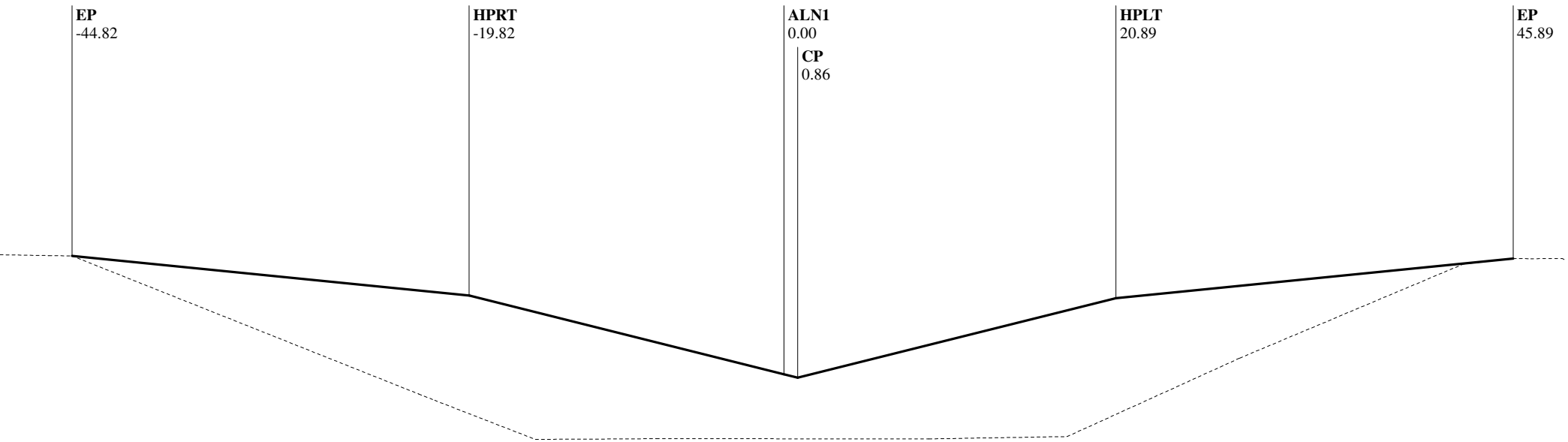
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 736+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.82	-19.82	0.00	0.86	20.89	45.89
1940.57	1938.07	1933.12	1932.90	1937.91	1940.41
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.95		F 0.21	C 5.01	C 2.50
@ 25.00	@ 19.82		@ 0.86	@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

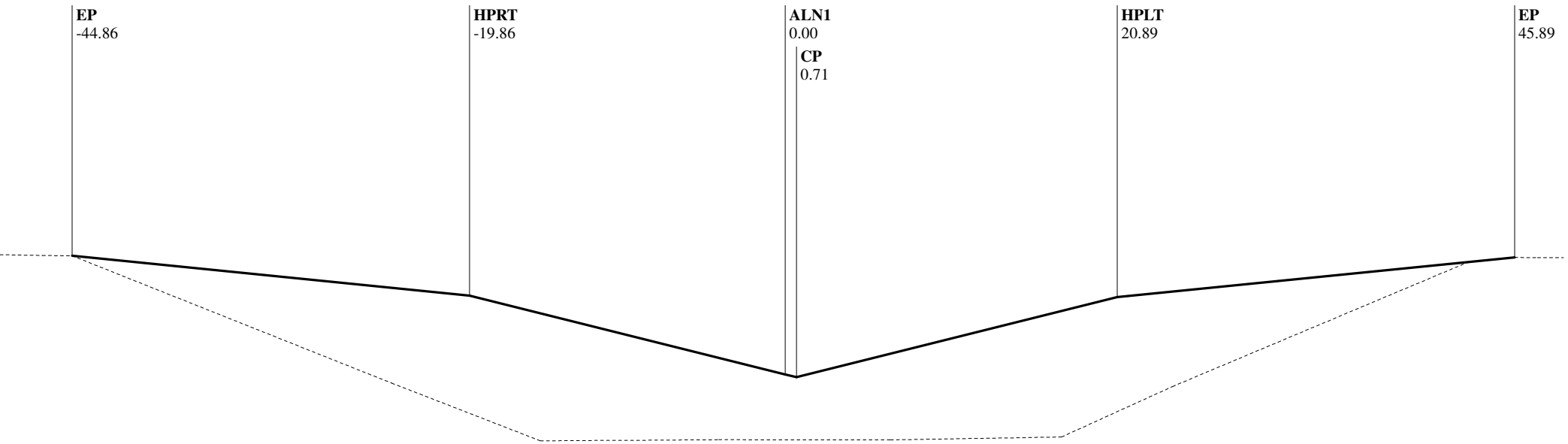
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 736+58.00

EP	HPRT	ALN1	CP	HPLT	EP
-44.86	-19.86	0.00	0.71	20.89	45.89
1940.52	1938.02	1933.05	1932.88	1937.92	1940.42
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 4.97		F 0.18	C 5.05	C 2.50
@ 25.00	@ 19.86		@ 0.71	@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

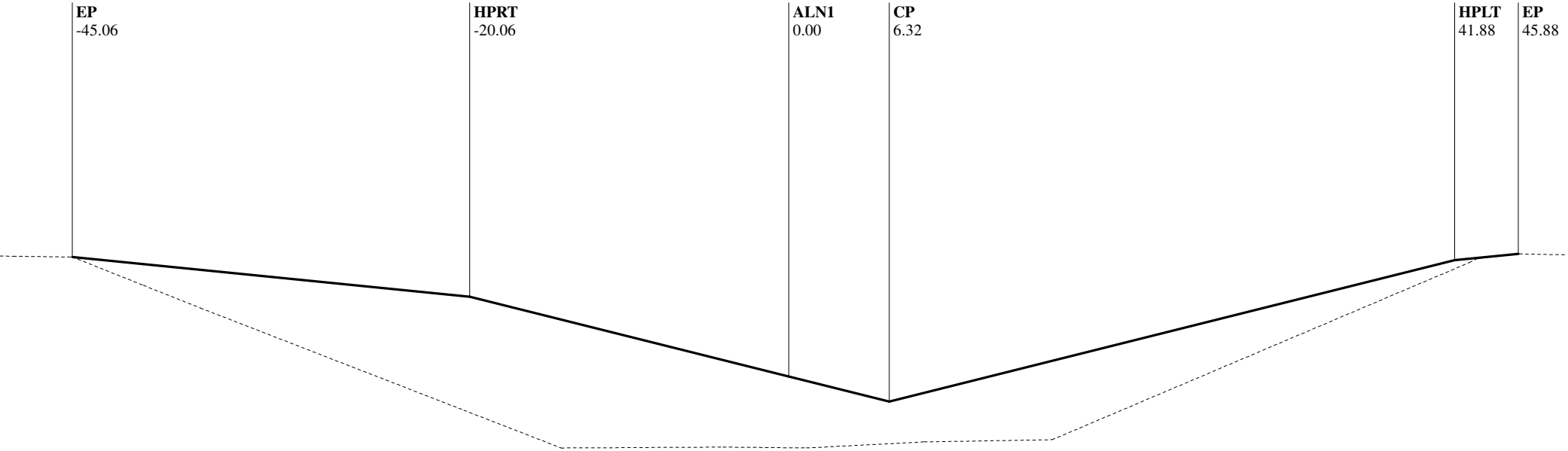
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 736+93.50

EP	HPRT	ALN1	CP	HPLT	EP
-45.06	-20.06	0.00	6.32	41.88	45.88
1940.29	1937.79	1932.78	1931.20	1940.09	1940.49
10.00%	4.00:1		-4.00:1	4.00:1	10.00%
C 2.50	C 5.01		F 1.58	C 8.89	C 0.40
@ 25.00	@ 20.06		@ 6.32	@ 35.56	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

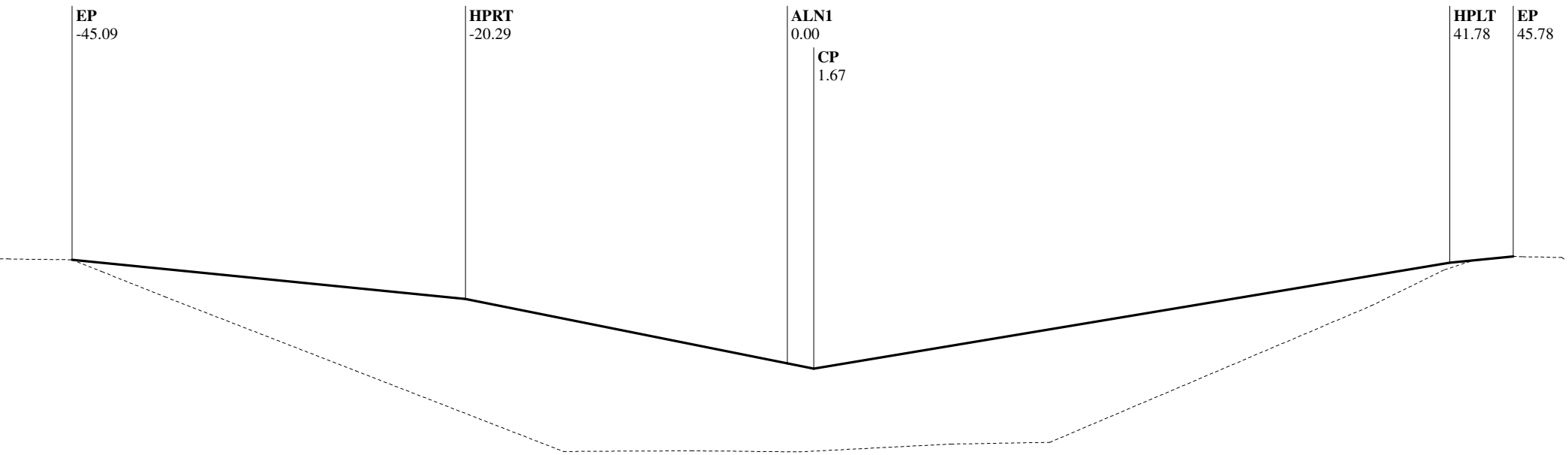
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 737+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.09	-20.29	0.00	1.67	41.78	45.78
1940.25	1937.77	1933.71	1933.38	1940.07	1940.47
10.00%	5.00:1		-5.00:1	6.00:1	10.00%
C 2.48	C 4.06		F 0.33	C 6.68	C 0.40
@ 24.80	@ 20.29		@ 1.67	@ 40.11	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

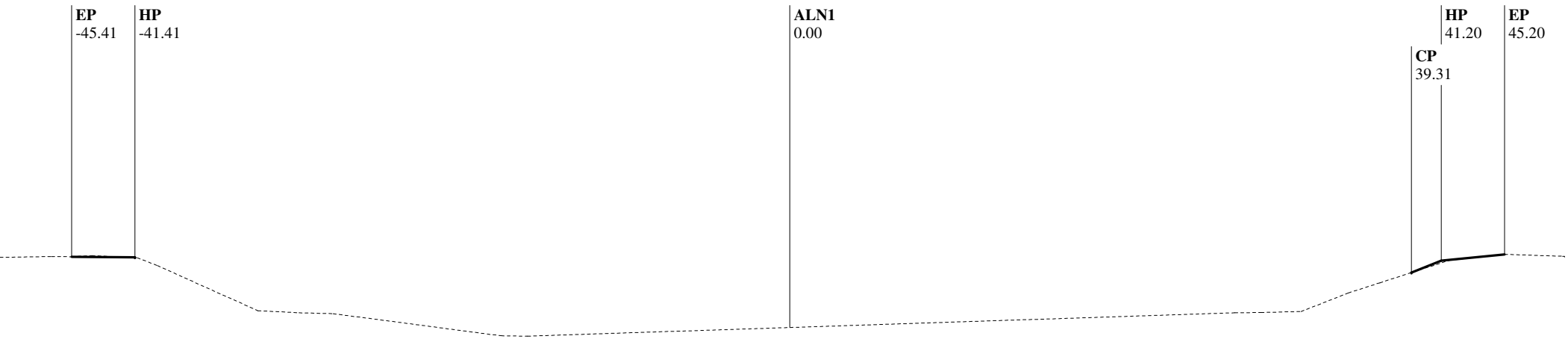
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 737+36.85

EP	HP	ALN1	CP	HP	EP
-45.41	-41.41	0.00	39.31	41.20	45.20
1940.18	1940.14	1935.70	1939.17	1939.93	1940.33
1.00%				2.50:1	10.00%
C 0.04	F 0.00		F 0.00	C 0.76	C 0.40
@ 4.00	@ 0.00		@ 0.00	@ 1.89	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 737+37.00

ALN1	CP	HP	EP
0.00	39.31	41.20	45.20
1935.80	1939.17	1939.93	1940.33
		2.50:1	10.00%
	F 0.00	C 0.75	C 0.40
	@ 0.00	@ 1.88	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

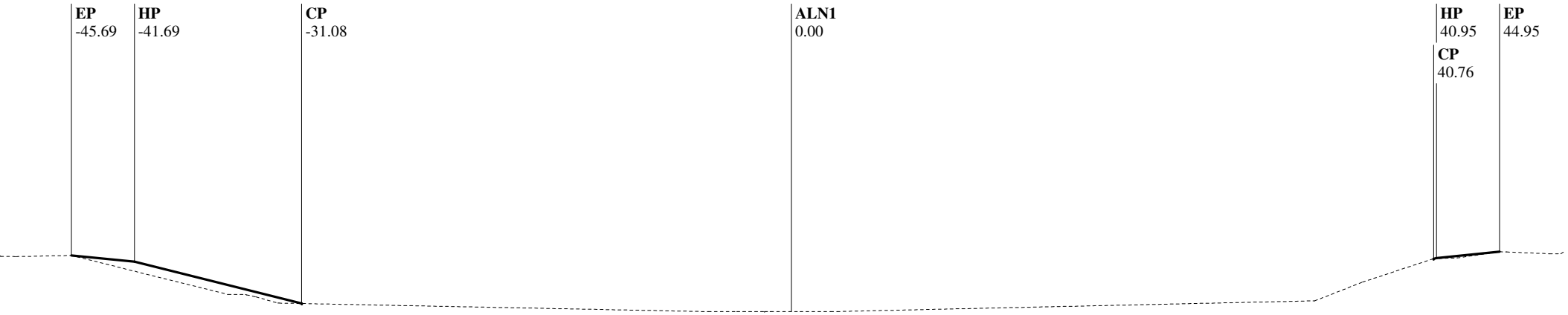
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 738+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-41.69	-31.08	0.00	40.76	40.95	44.95
1940.09	1939.69	1937.04	1936.52	1939.89	1939.93	1940.33
10.00%	4.00:1				4.00:1	10.00%
C 0.40	C 2.65	F 0.00		F 0.00	C 0.05	C 0.40
@ 4.00	@ 10.61	@ 0.00		@ 0.00	@ 0.19	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

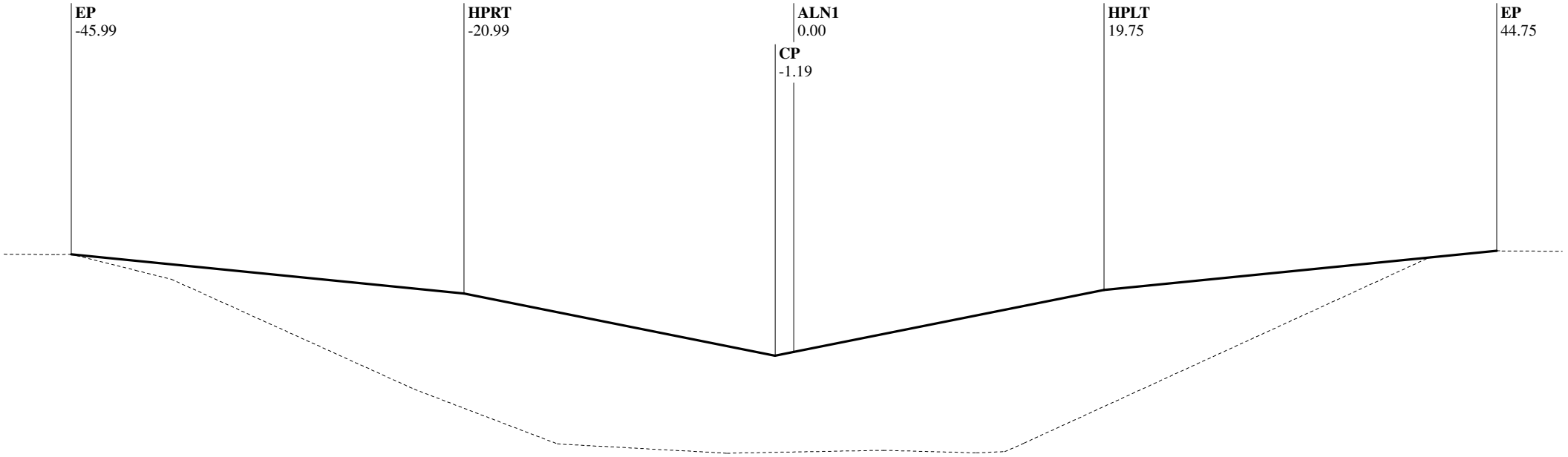
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 738+85.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.99	-20.99	-1.19	0.00	19.75	44.75
1940.11	1937.61	1933.65	1933.89	1937.84	1940.34
10.00%	5.00:1	-5.00:1		5.00:1	10.00%
C 2.50	C 3.96	F 0.24		C 3.95	C 2.50
@ 25.00	@ 19.80	@ 1.19		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

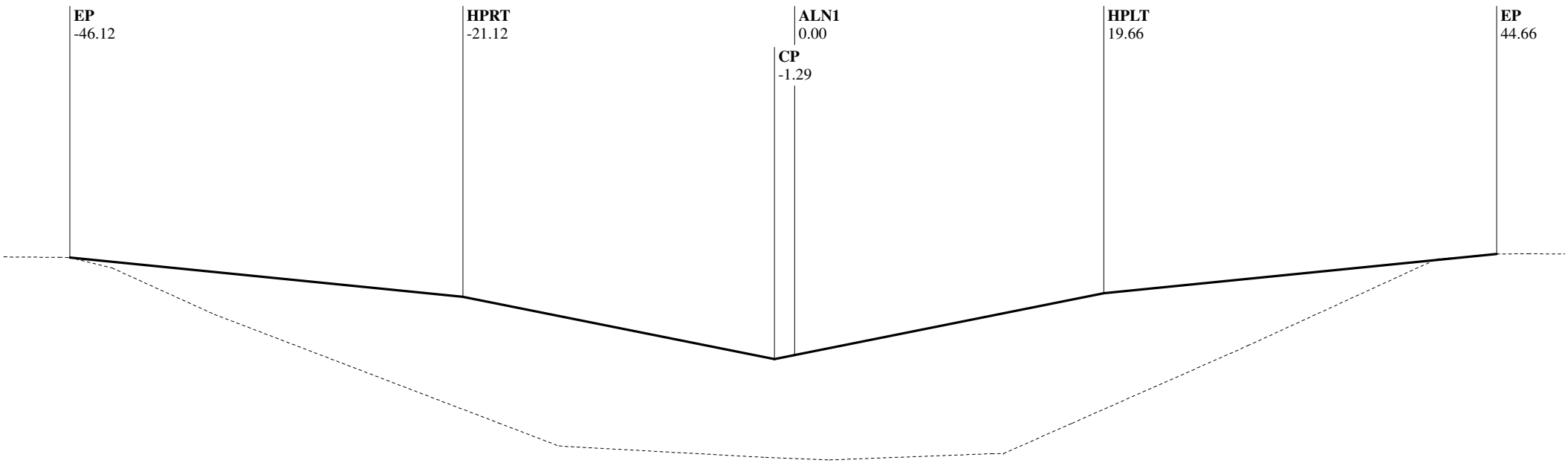
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 739+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.12	-21.12	-1.29	0.00	19.66	44.66
1940.12	1937.62	1933.65	1933.91	1937.84	1940.34
10.00%	5.00:1	-5.00:1		5.00:1	10.00%
C 2.50	C 3.97	F 0.26		C 3.93	C 2.50
@ 25.00	@ 19.83	@ 1.29		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

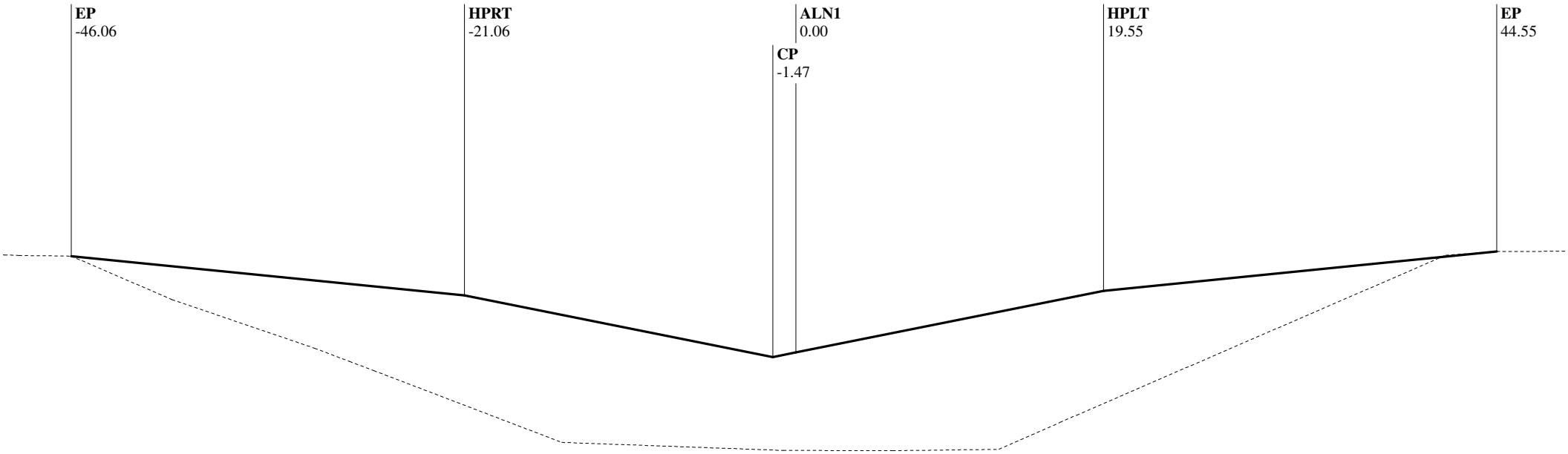
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 739+36.50

EP	HPRT	CP	ALN1	HPLT	EP
-46.06	-21.06	-1.47	0.00	19.55	44.55
1940.19	1937.69	1933.77	1934.06	1937.97	1940.47
10.00%	5.00:1	-5.00:1		5.00:1	10.00%
C 2.50	C 3.92	F 0.29		C 3.91	C 2.50
@ 25.00	@ 19.59	@ 1.47		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

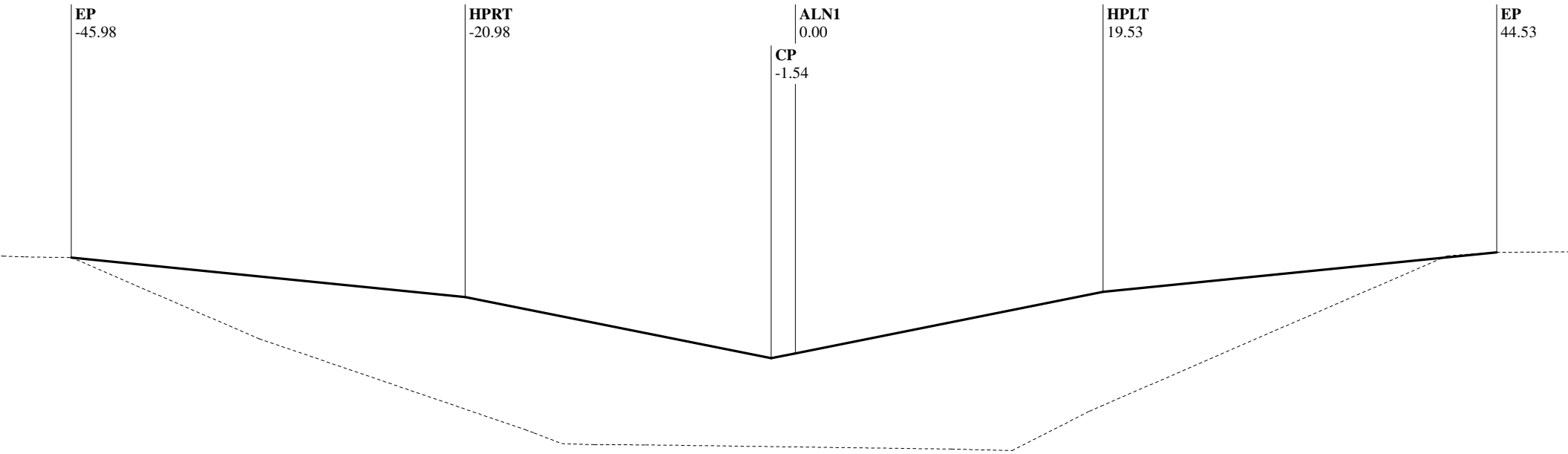
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 739+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.98	-20.98	-1.54	0.00	19.53	44.53
1940.22	1937.72	1933.83	1934.14	1938.05	1940.55
10.00%	5.00:1	-5.00:1		5.00:1	10.00%
C 2.50	C 3.89	F 0.31		C 3.91	C 2.50
@ 25.00	@ 19.44	@ 1.54		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

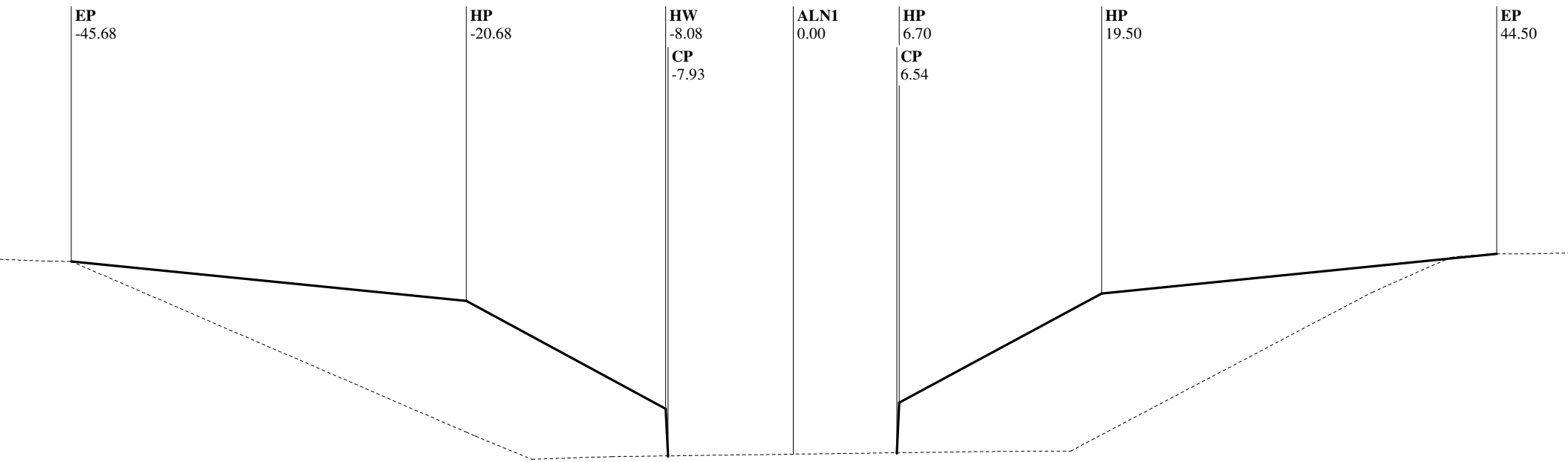
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 740+00.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.68	-20.68	-8.08	-7.93	0.00	6.54	6.70	19.50	44.50
1940.35	1937.85	1931.03	1928.05	1928.16	1928.25	1931.42	1938.32	1940.82
10.00%	1.85:1	0.05:1				0.05:1	1.86:1	10.00%
C 2.50	C 6.82	C 2.98	F 0.00		F 0.00	C 3.17	C 6.90	C 2.50
@ 25.00	@ 12.60	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 12.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

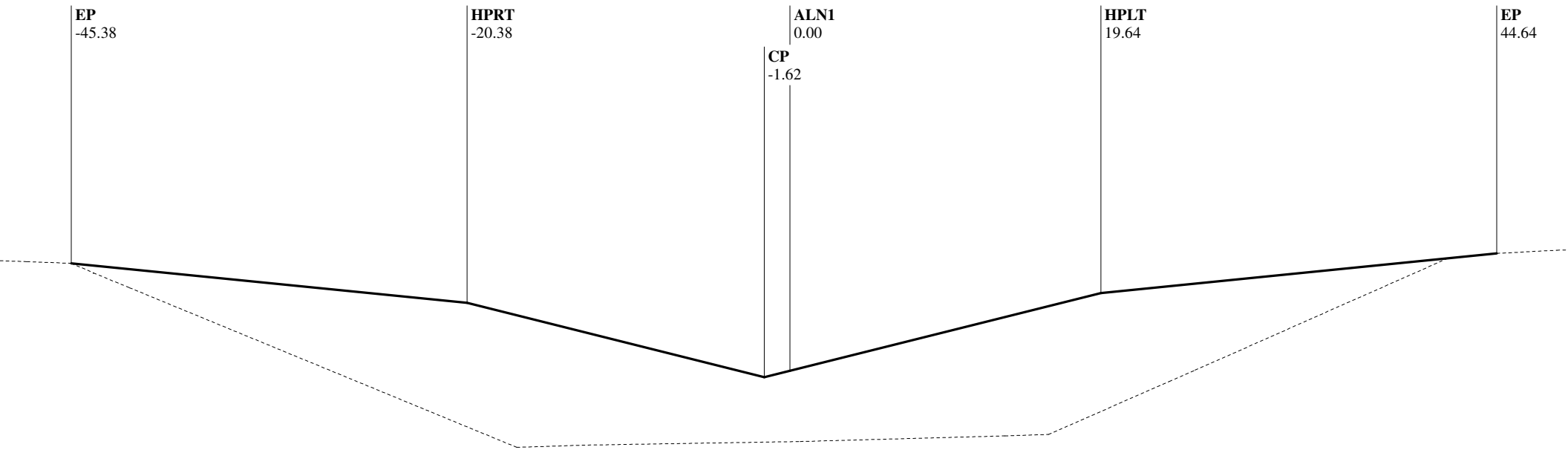
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 740+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.38	-20.38	-1.62	0.00	19.64	44.64
1940.47	1937.97	1933.28	1933.69	1938.60	1941.10
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.69	F 0.41		C 4.91	C 2.50
@ 25.00	@ 18.76	@ 1.62		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

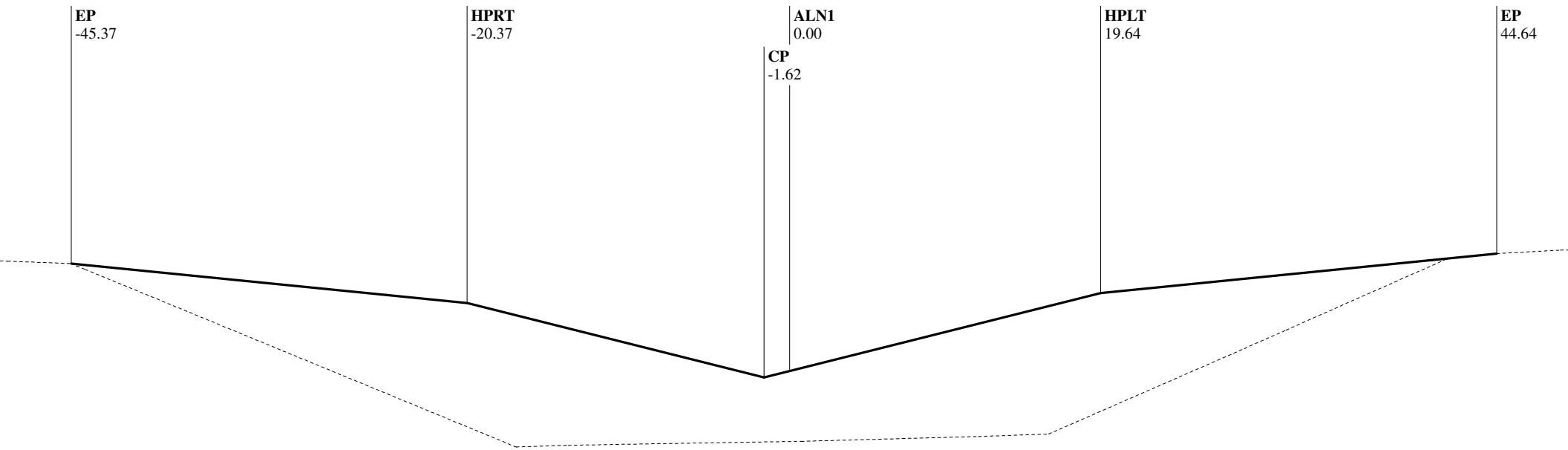
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 740+52.20

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-1.62	0.00	19.64	44.64
1940.48	1937.98	1933.29	1933.70	1938.61	1941.11
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.69	F 0.41		C 4.91	C 2.50
@ 25.00	@ 18.74	@ 1.62		@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

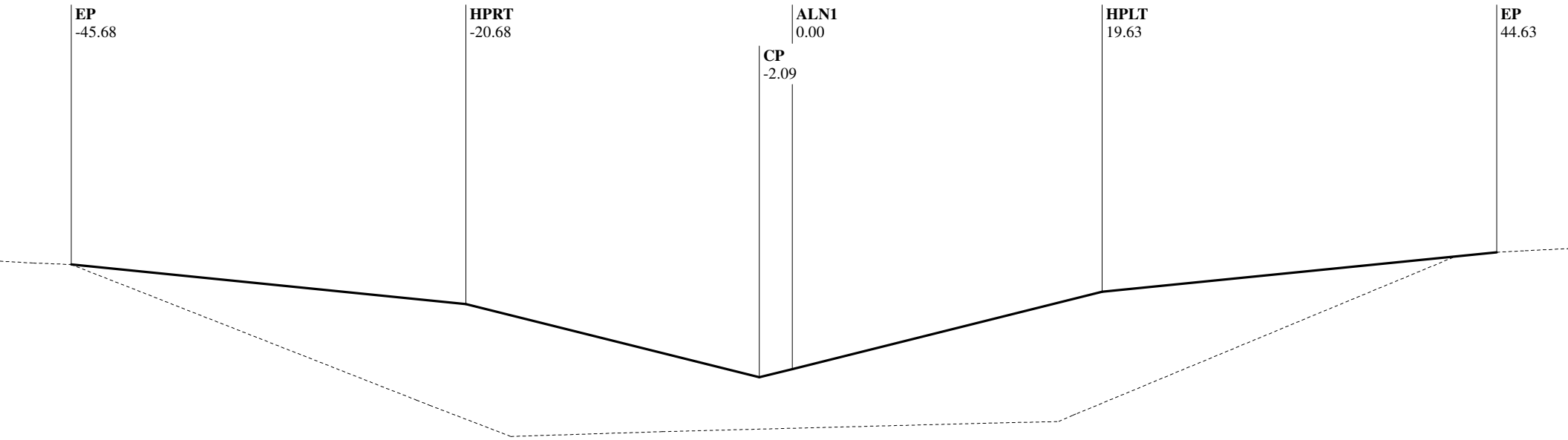
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 741+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.68	-20.68	-2.09	0.00	19.63	44.63
1940.64	1938.14	1933.49	1934.01	1938.92	1941.42
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.65	F 0.52		C 4.91	C 2.50
@ 25.00	@ 18.59	@ 2.09		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

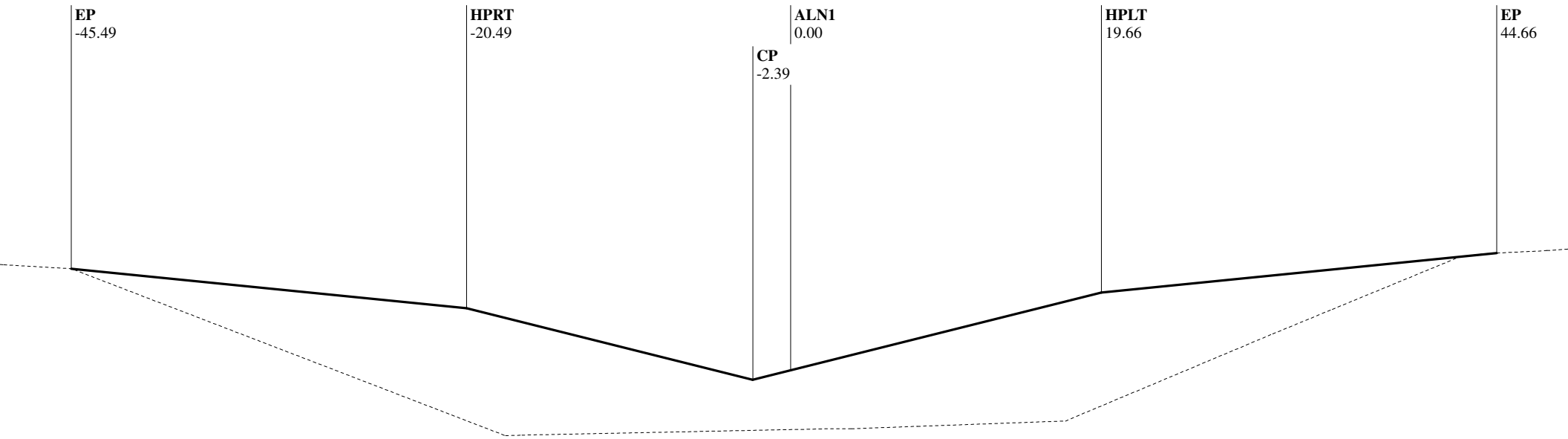
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 741+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.49	-20.49	-2.39	0.00	19.66	44.66
1940.76	1938.26	1933.73	1934.33	1939.24	1941.74
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.52	F 0.60		C 4.91	C 2.50
@ 25.00	@ 18.09	@ 2.39		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

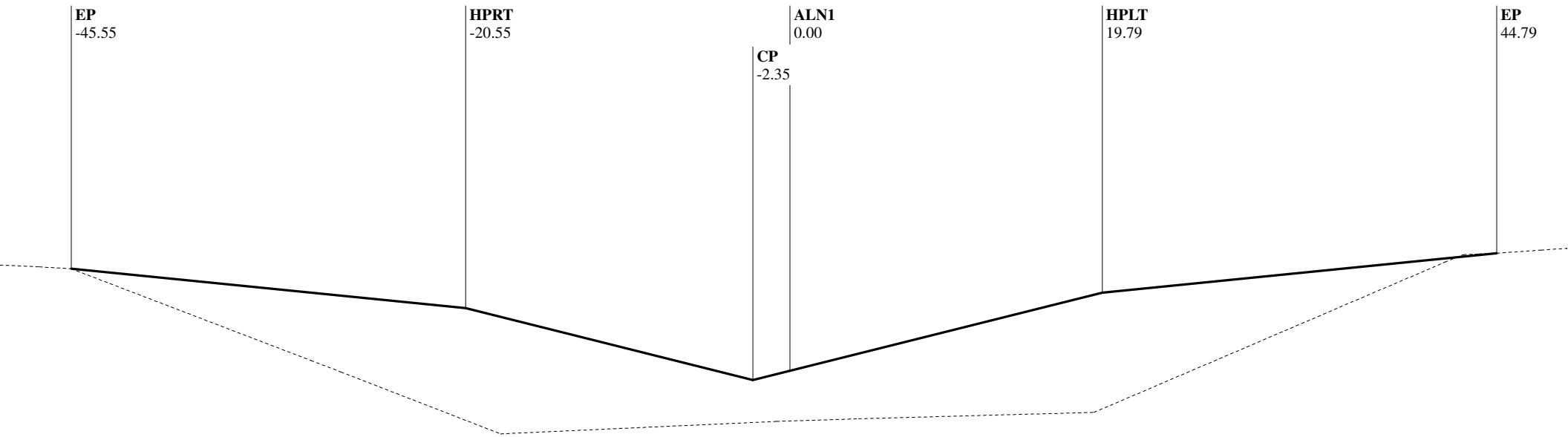
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 742+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.55	-20.55	-2.35	0.00	19.79	44.79
1941.07	1938.57	1934.02	1934.60	1939.55	1942.05
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.55	F 0.59		C 4.95	C 2.50
@ 25.00	@ 18.20	@ 2.35		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

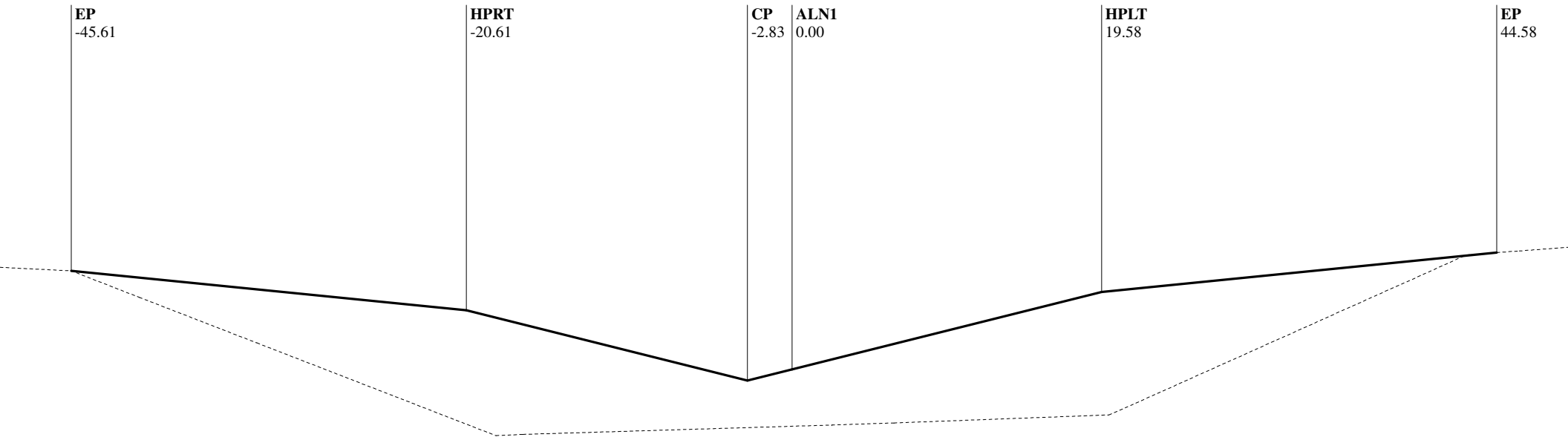
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 742+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.61	-20.61	-2.83	0.00	19.58	44.58
1941.38	1938.88	1934.43	1935.14	1940.04	1942.54
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.45	F 0.71		C 4.89	C 2.50
@ 25.00	@ 17.78	@ 2.83		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

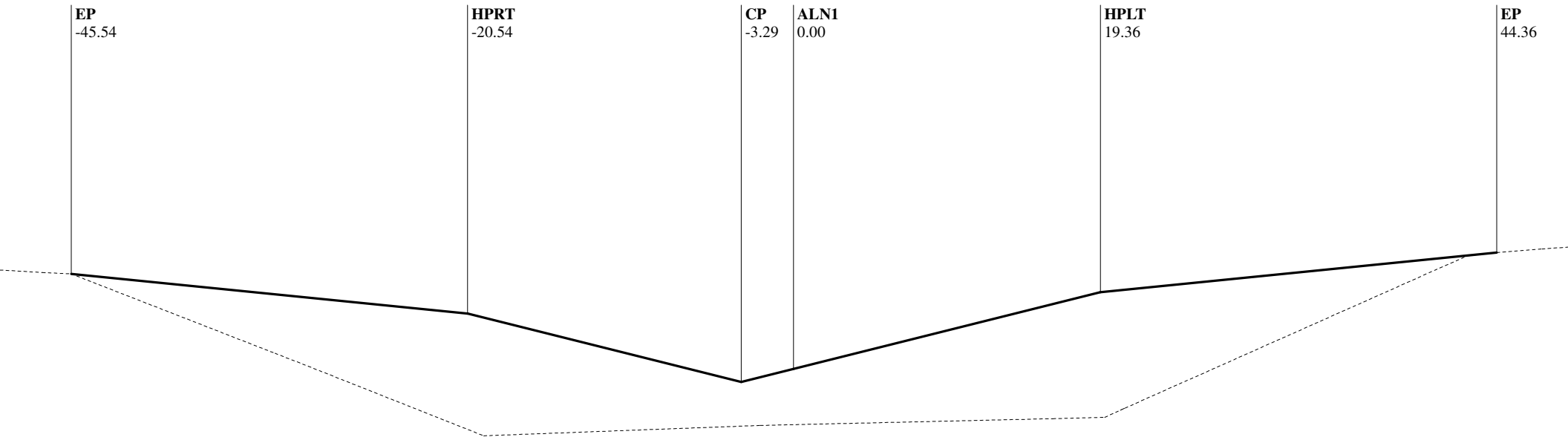
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 743+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.54	-20.54	-3.29	0.00	19.36	44.36
1941.68	1939.18	1934.87	1935.69	1940.53	1943.03
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.31	F 0.82		C 4.84	C 2.50
@ 25.00	@ 17.25	@ 3.29		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

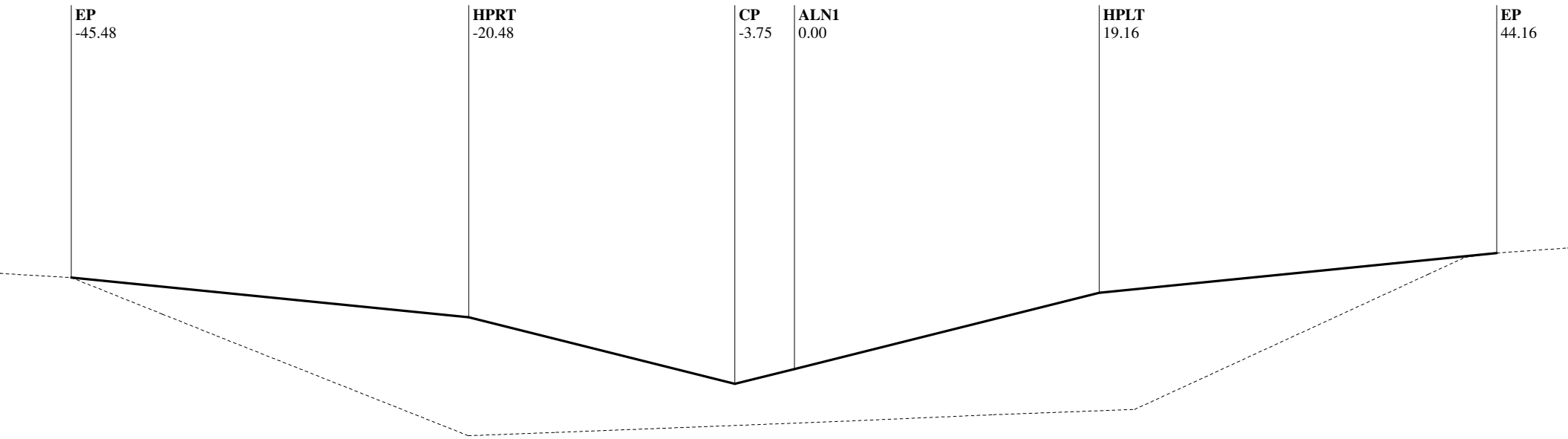
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 743+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-20.48	-3.75	0.00	19.16	44.16
1942.01	1939.51	1935.33	1936.27	1941.06	1943.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.18	F 0.94		C 4.79	C 2.50
@ 25.00	@ 16.73	@ 3.75		@ 19.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

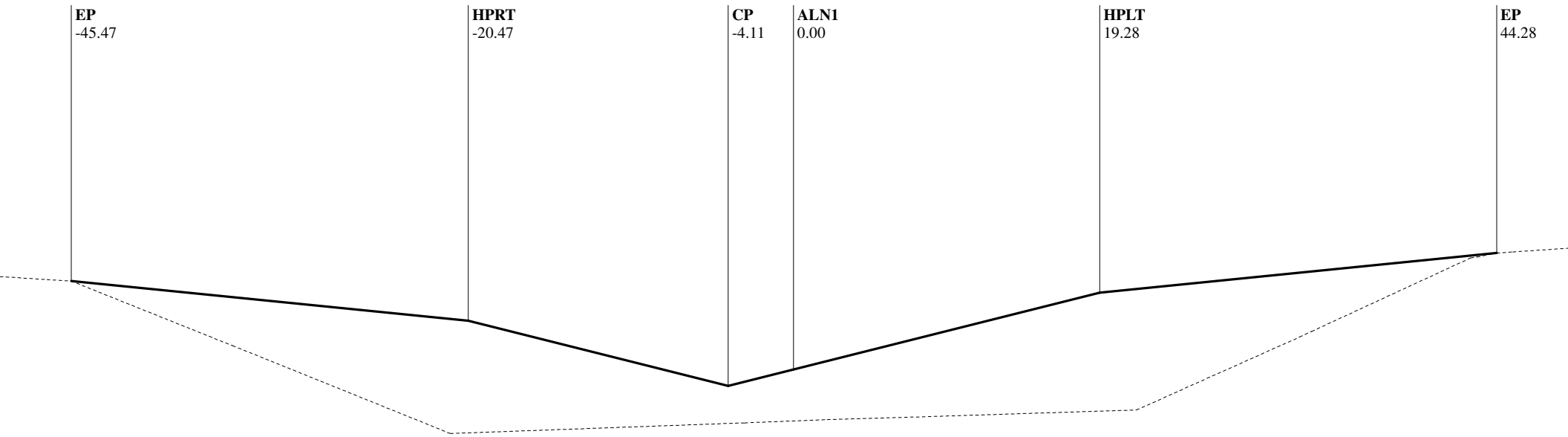
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 744+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-4.11	0.00	19.28	44.28
1942.46	1939.96	1935.87	1936.90	1941.72	1944.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.09	F 1.03		C 4.82	C 2.50
@ 25.00	@ 16.36	@ 4.11		@ 19.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

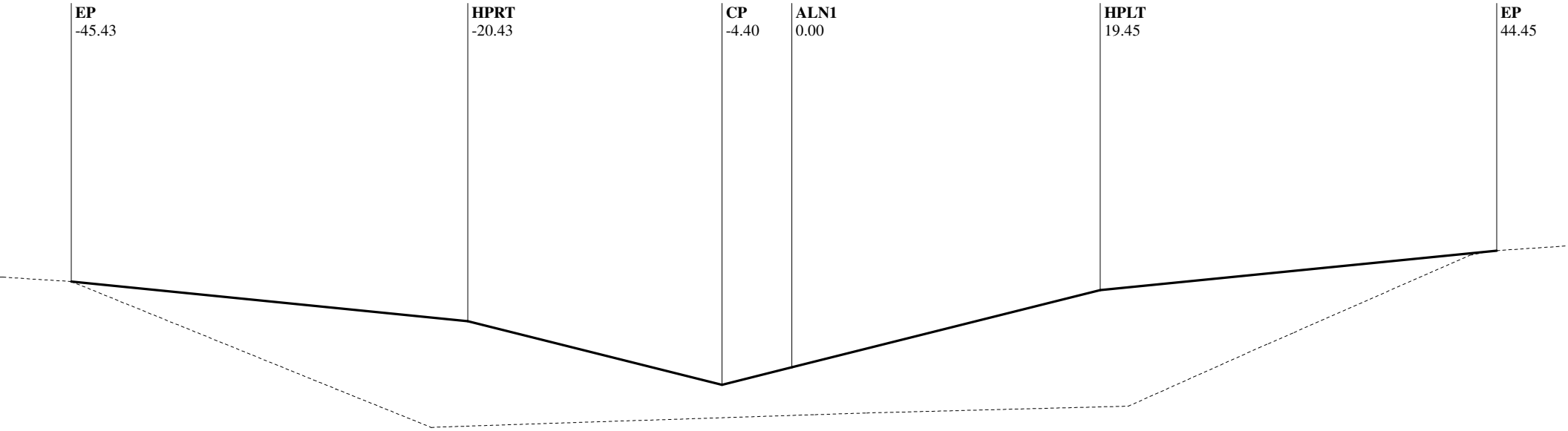
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 744+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-4.40	0.00	19.45	44.45
1942.94	1940.44	1936.43	1937.53	1942.40	1944.90
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.01	F 1.10		C 4.86	C 2.50
@ 25.00	@ 16.03	@ 4.40		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

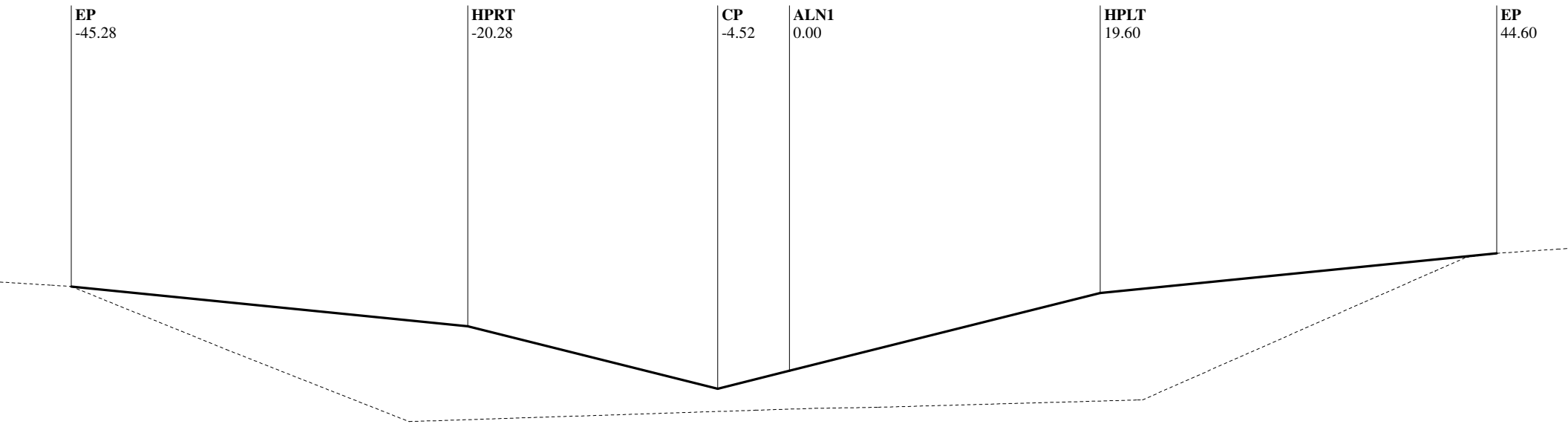
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 745+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-4.52	0.00	19.60	44.60
1943.51	1941.01	1937.07	1938.20	1943.10	1945.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.94	F 1.13		C 4.90	C 2.50
@ 25.00	@ 15.76	@ 4.52		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

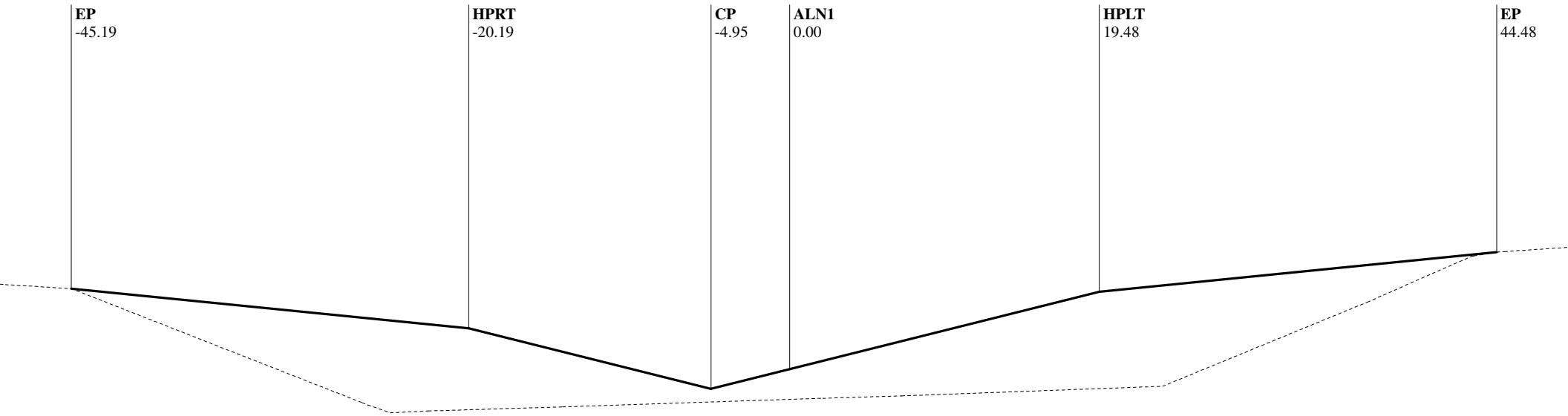
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 745+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.19	-20.19	-4.95	0.00	19.48	44.48
1944.10	1941.60	1937.79	1939.03	1943.90	1946.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.81	F 1.24		C 4.87	C 2.50
@ 25.00	@ 15.24	@ 4.95		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

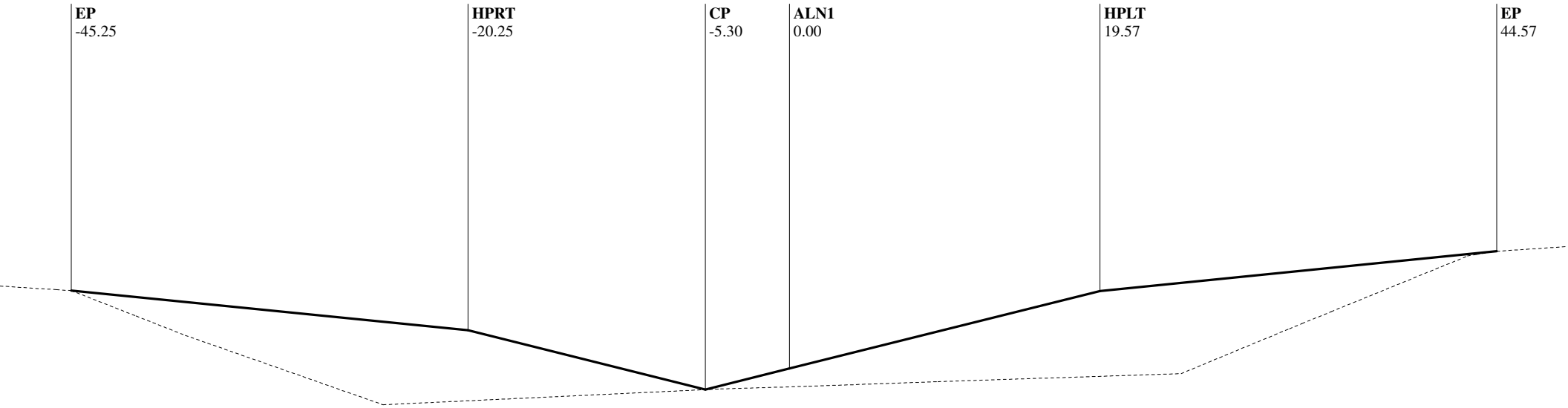
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 746+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-5.30	0.00	19.57	44.57
1944.74	1942.24	1938.50	1939.83	1944.72	1947.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.74	F 1.32		C 4.89	C 2.50
@ 25.00	@ 14.95	@ 5.30		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

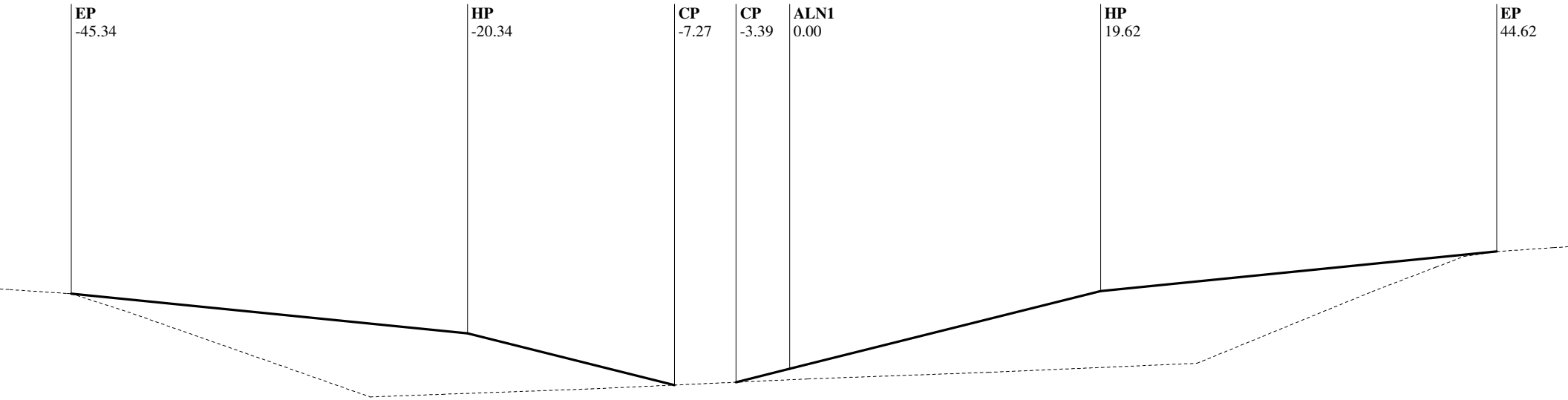
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 746+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-7.27	-3.39	0.00	19.62	44.62
1945.42	1942.92	1939.65	1939.83	1940.67	1945.58	1948.08
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 3.27	F 0.18	F 0.85		C 4.91	C 2.50
@ 25.00	@ 13.08	@ 3.88	@ 3.39		@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

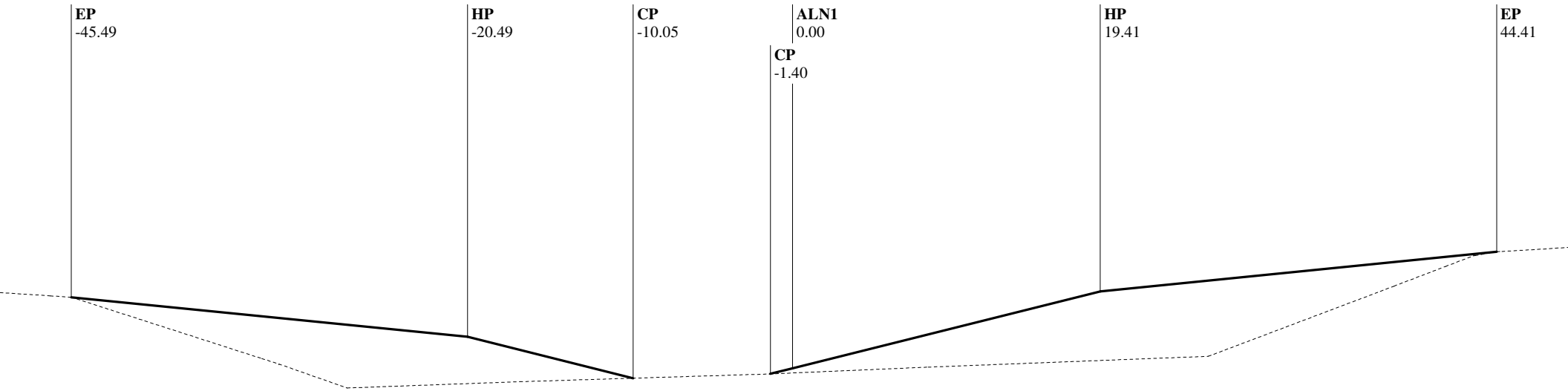
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 747+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-20.49	-10.05	-1.40	0.00	19.41	44.41
1946.15	1943.65	1941.04	1941.30	1941.66	1946.51	1949.01
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.61	F 0.27	F 0.35		C 4.85	C 2.50
@ 25.00	@ 10.44	@ 8.64	@ 1.40		@ 19.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

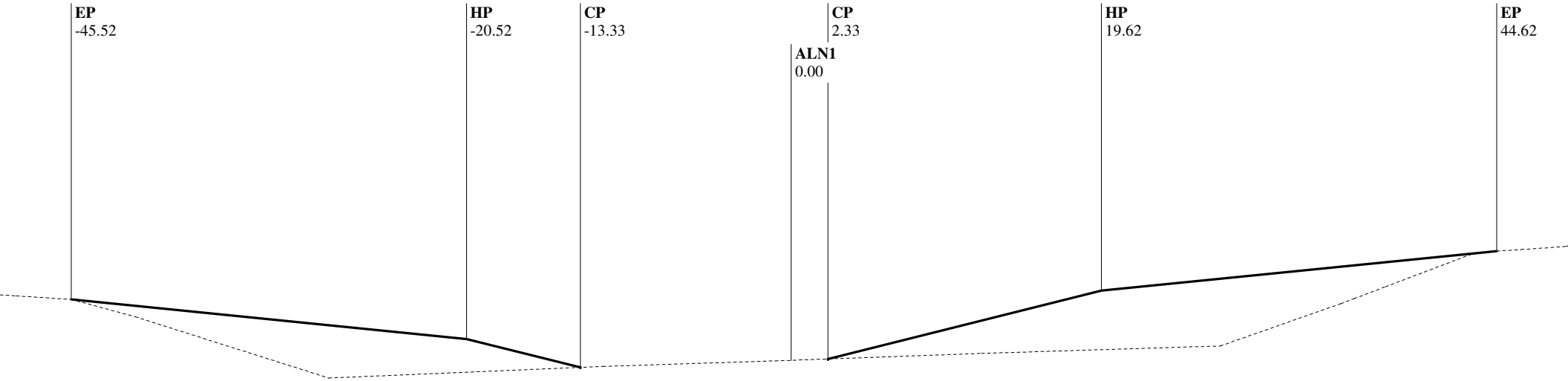
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 747+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-13.33	0.00	2.33	19.62	44.62
1946.91	1944.41	1942.62	1943.06	1943.15	1947.47	1949.97
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.80	F 0.00		F 0.00	C 4.32	C 2.50
@ 25.00	@ 7.19	@ 0.00		@ 0.00	@ 17.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

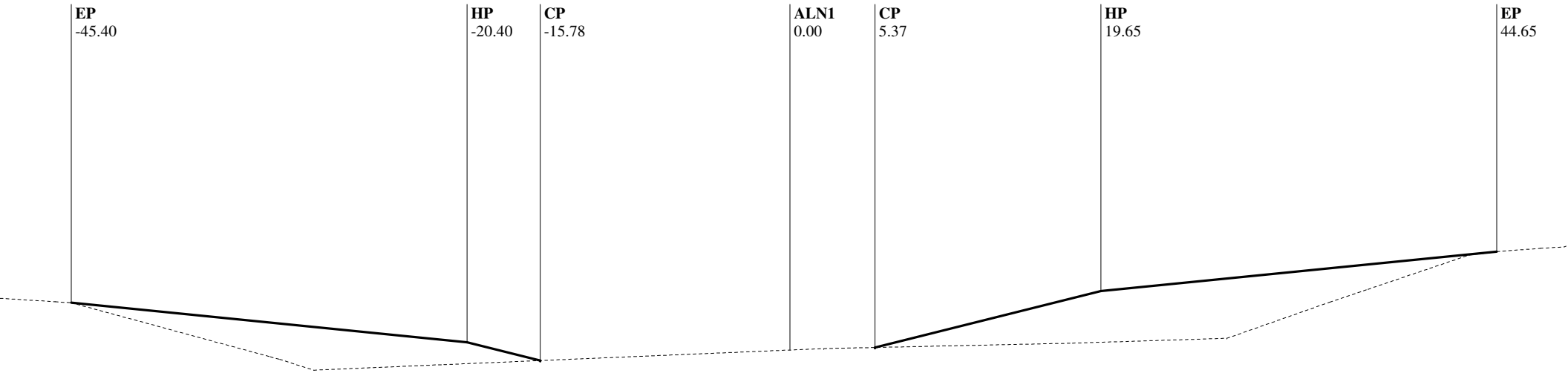
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 748+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-15.78	0.00	5.37	19.65	44.65
1947.73	1945.23	1944.07	1944.74	1944.90	1948.47	1950.97
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.15	F 0.00		F 0.00	C 3.57	C 2.50
@ 25.00	@ 4.62	@ 0.00		@ 0.00	@ 14.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

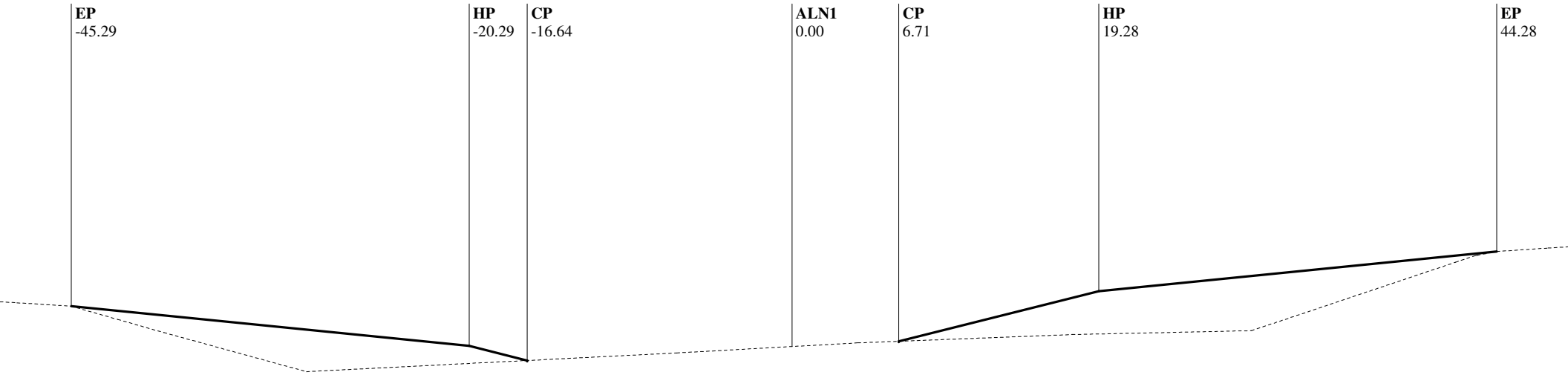
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 748+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-16.64	0.00	6.71	19.28	44.28
1948.57	1946.07	1945.16	1946.04	1946.37	1949.51	1952.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.91	F 0.00		F 0.00	C 3.14	C 2.50
@ 25.00	@ 3.65	@ 0.00		@ 0.00	@ 12.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

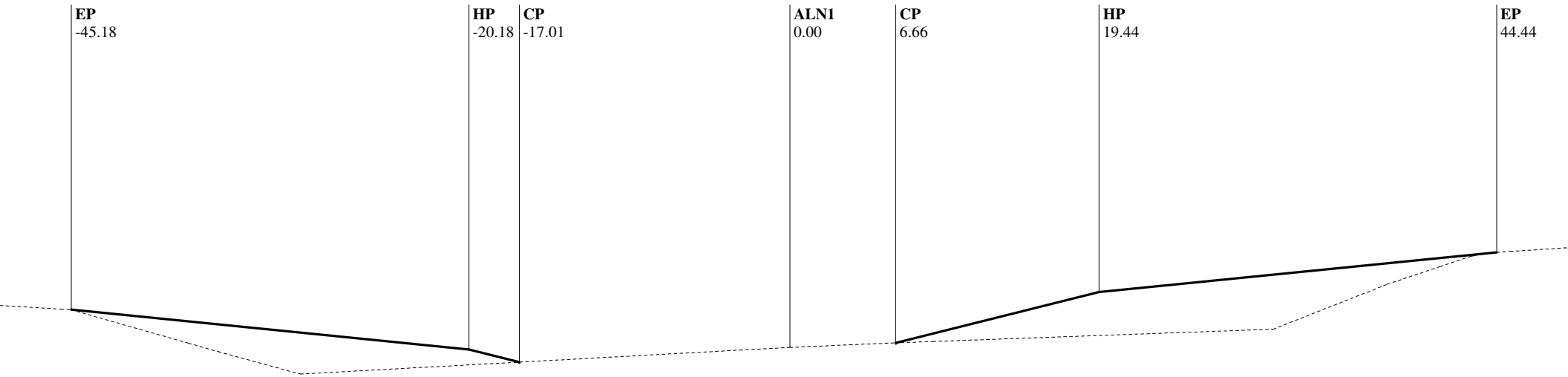
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 749+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.18	-20.18	-17.01	0.00	6.66	19.44	44.44
1949.44	1946.94	1946.15	1947.07	1947.36	1950.55	1953.05
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.79	F 0.00		F 0.00	C 3.19	C 2.50
@ 25.00	@ 3.18	@ 0.00		@ 0.00	@ 12.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

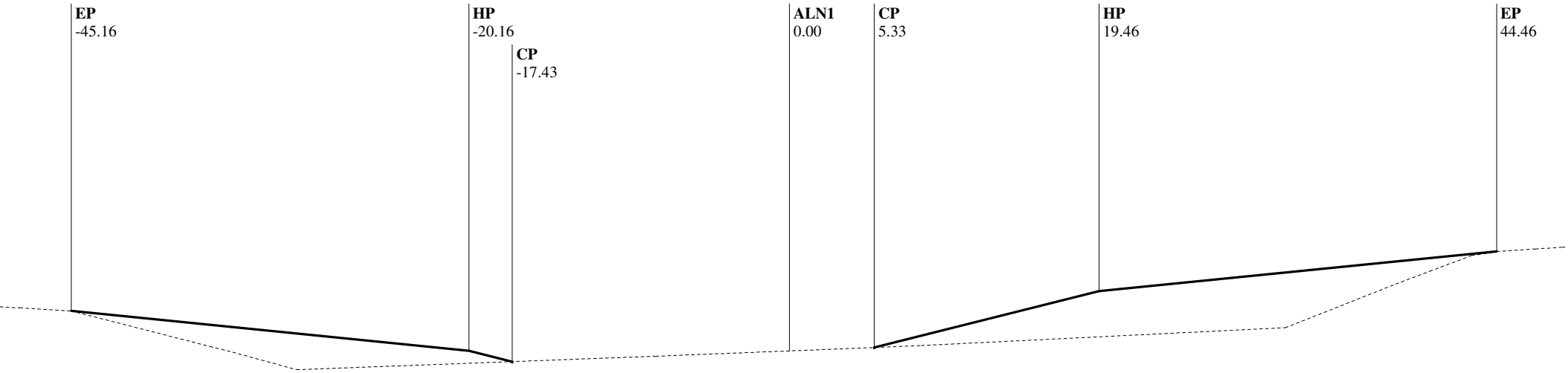
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 749+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-17.43	0.00	5.33	19.46	44.46
1950.34	1947.84	1947.16	1947.83	1948.04	1951.58	1954.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.68	F 0.00		F 0.00	C 3.53	C 2.50
@ 25.00	@ 2.73	@ 0.00		@ 0.00	@ 14.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

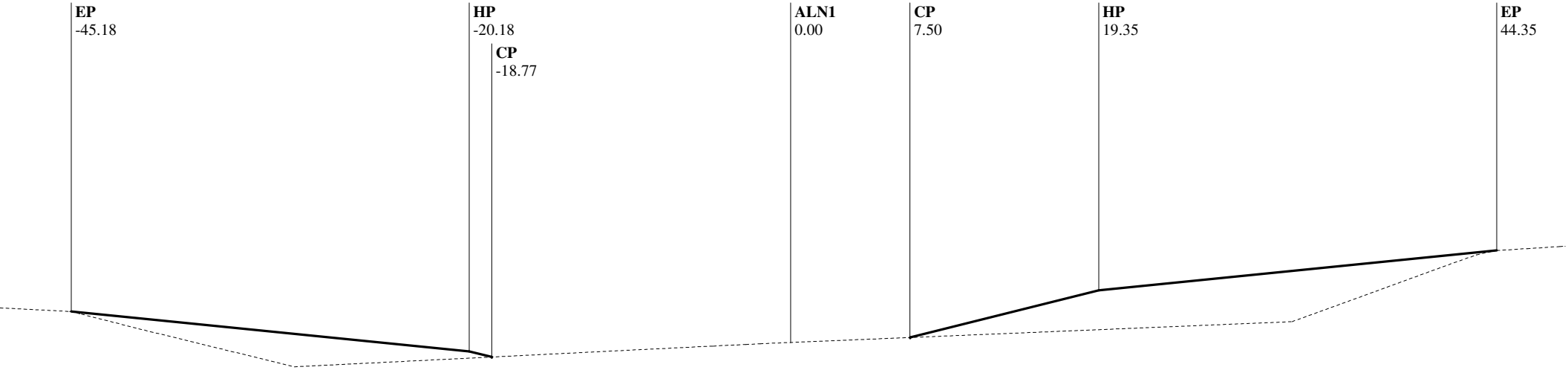
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 750+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.18	-20.18	-18.77	0.00	7.50	19.35	44.35
1951.25	1948.75	1948.40	1949.31	1949.62	1952.59	1955.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.35	F 0.00		F 0.00	C 2.96	C 2.50
@ 25.00	@ 1.41	@ 0.00		@ 0.00	@ 11.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

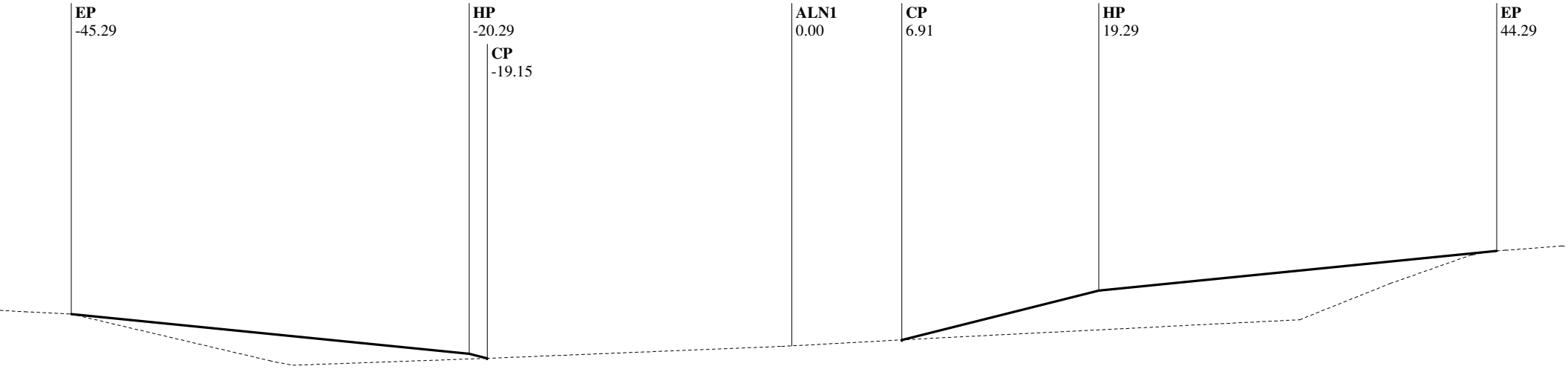
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 750+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-19.15	0.00	6.91	19.29	44.29
1952.14	1949.64	1949.35	1950.14	1950.51	1953.61	1956.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.28	F 0.00		F 0.00	C 3.10	C 2.50
@ 25.00	@ 1.13	@ 0.00		@ 0.00	@ 12.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

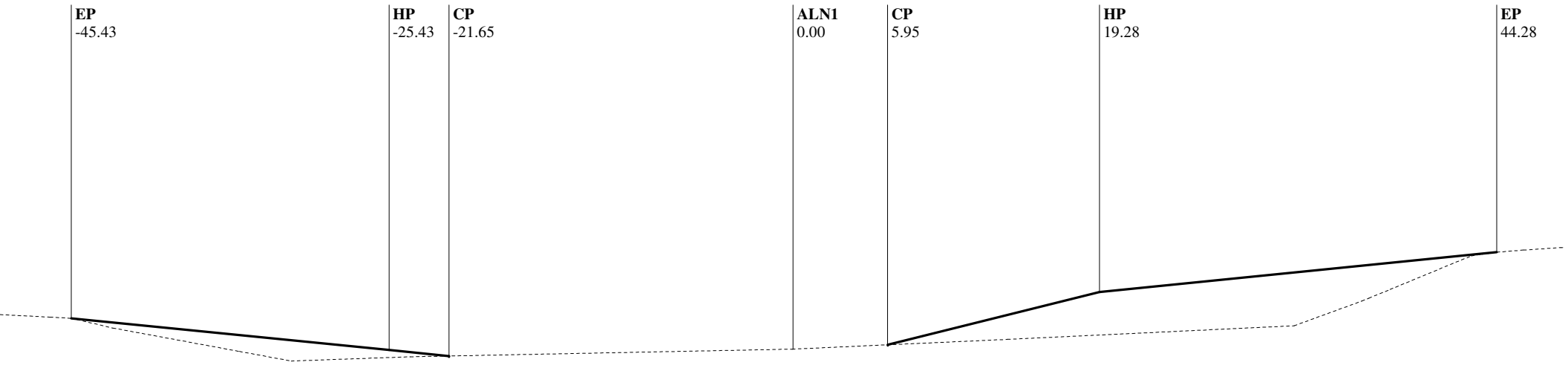
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 751+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-25.43	-21.65	0.00	5.95	19.28	44.28
1953.00	1951.00	1950.63	1951.06	1951.33	1954.66	1957.16
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.38	F 0.00		F 0.00	C 3.33	C 2.50
@ 20.00	@ 3.78	@ 0.00		@ 0.00	@ 13.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

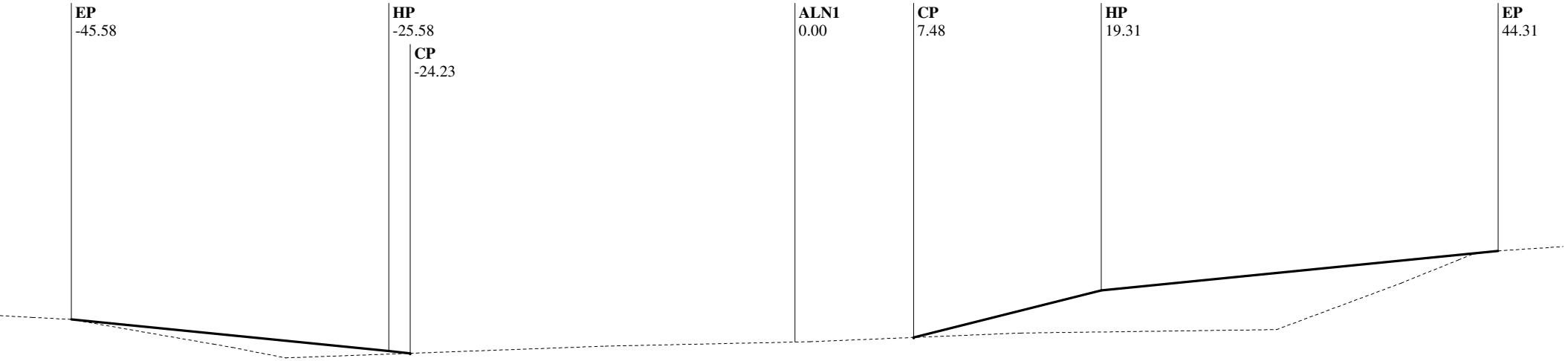
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 751+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-25.58	-24.23	0.00	7.48	19.31	44.31
1953.90	1951.90	1951.77	1952.48	1952.77	1955.73	1958.23
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.14	F 0.00		F 0.00	C 2.96	C 2.50
@ 20.00	@ 1.36	@ 0.00		@ 0.00	@ 11.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

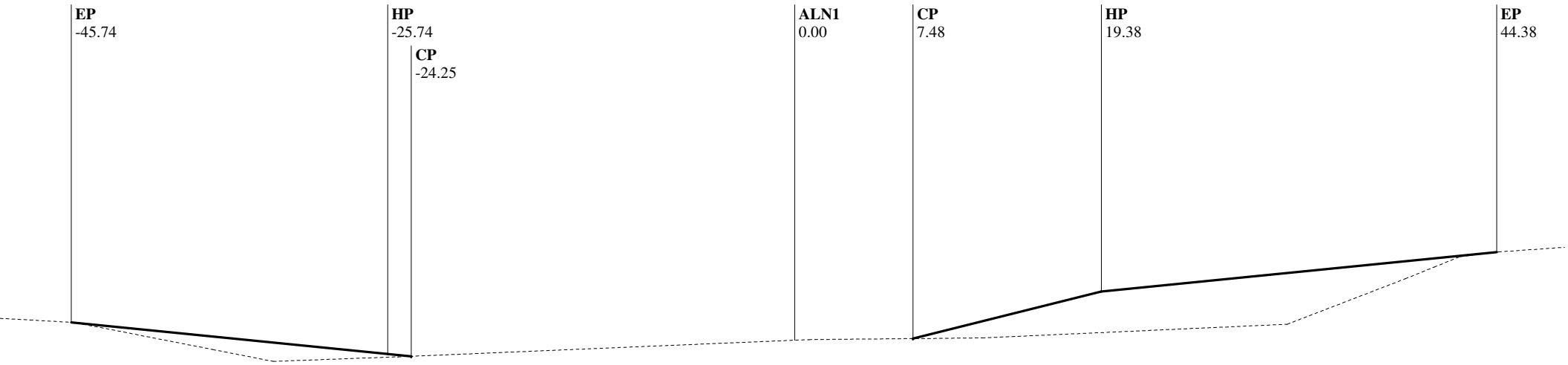
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 752+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.74	-25.74	-24.25	0.00	7.48	19.38	44.38
1954.82	1952.82	1952.67	1953.69	1953.79	1956.76	1959.26
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.15	F 0.00		F 0.00	C 2.97	C 2.50
@ 20.00	@ 1.49	@ 0.00		@ 0.00	@ 11.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

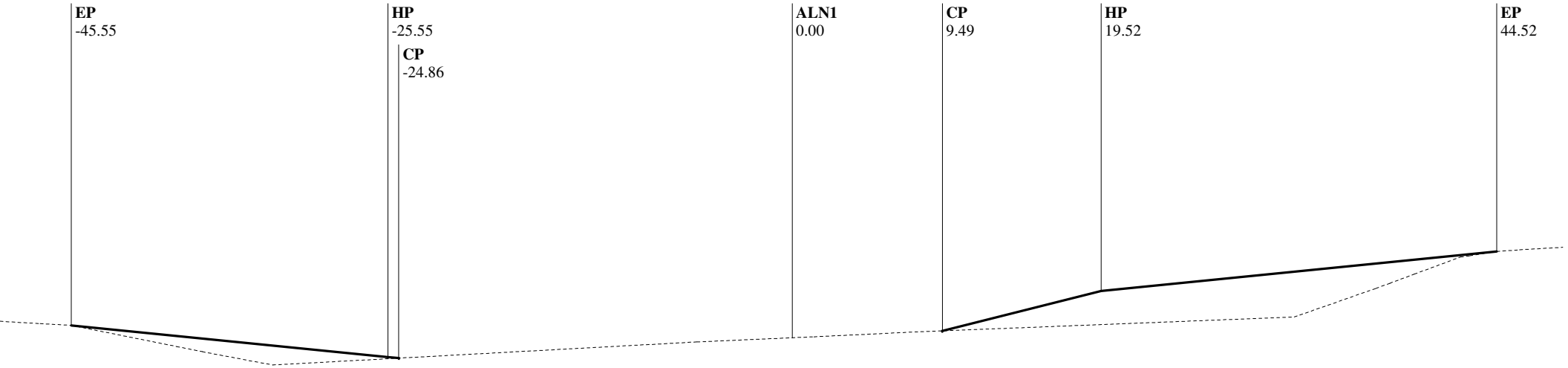
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 752+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-25.55	-24.86	0.00	9.49	19.52	44.52
1955.67	1953.67	1953.60	1954.88	1955.32	1957.83	1960.33
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.07	F 0.00		F 0.00	C 2.51	C 2.50
@ 20.00	@ 0.69	@ 0.00		@ 0.00	@ 10.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

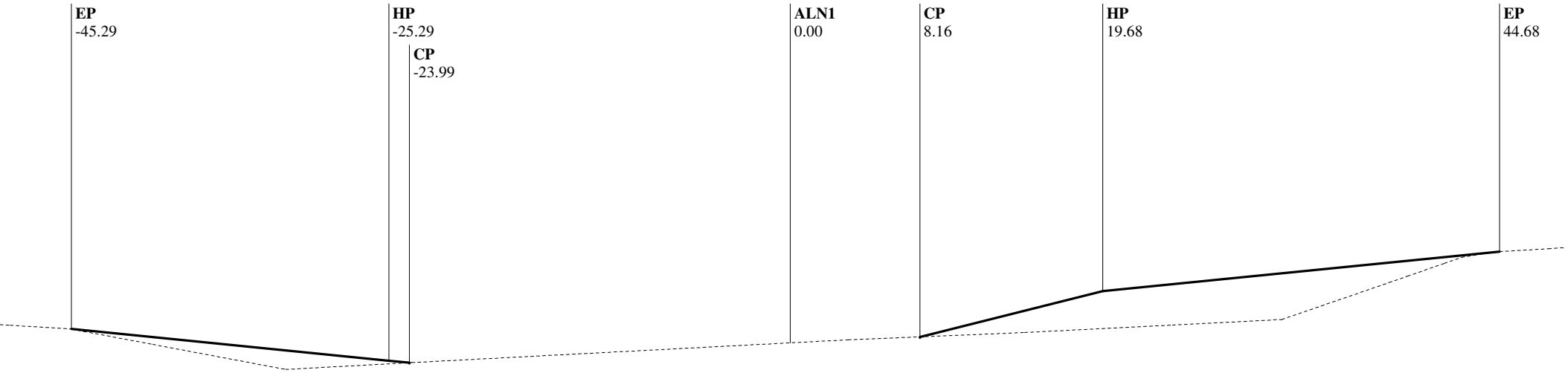
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 753+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-25.29	-23.99	0.00	8.16	19.68	44.68
1956.50	1954.50	1954.38	1955.63	1956.01	1958.89	1961.39
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.13	F 0.00		F 0.00	C 2.88	C 2.50
@ 20.00	@ 1.30	@ 0.00		@ 0.00	@ 11.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

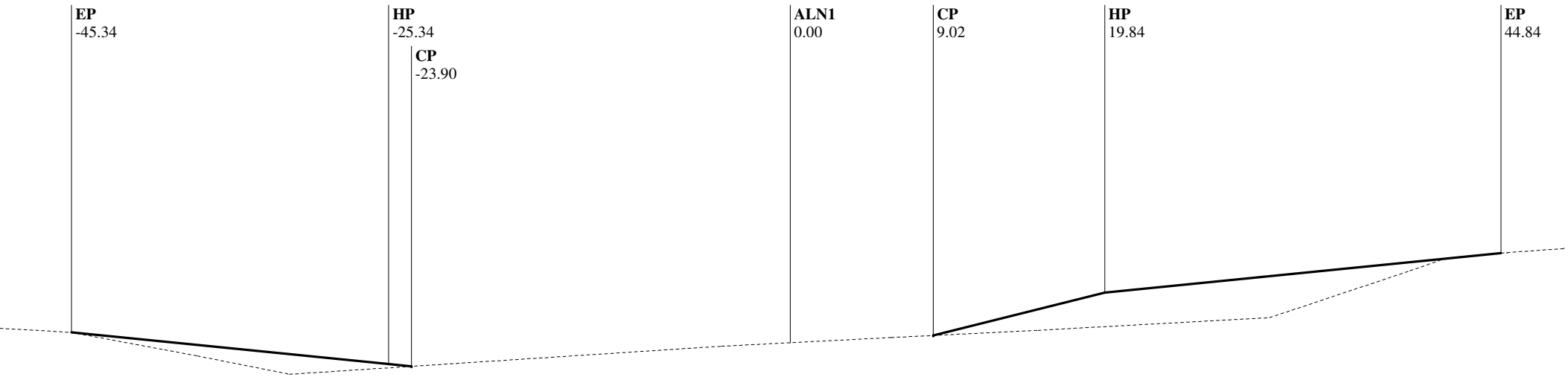
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 753+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-25.34	-23.90	0.00	9.02	19.84	44.84
1957.38	1955.38	1955.24	1956.73	1957.19	1959.90	1962.40
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.14	F 0.00		F 0.00	C 2.71	C 2.50
@ 20.00	@ 1.44	@ 0.00		@ 0.00	@ 10.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

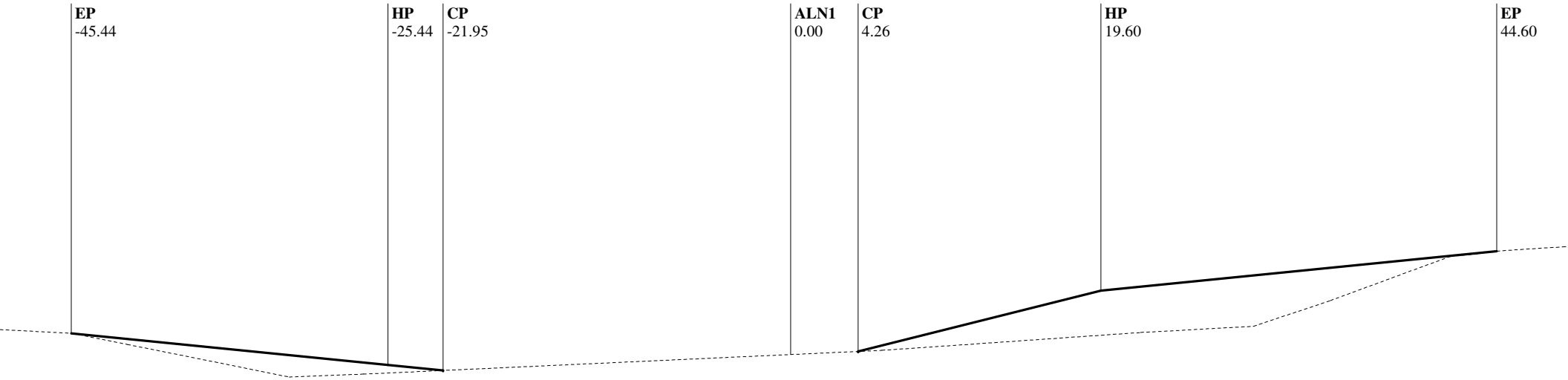
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 754+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-25.44	-21.95	0.00	4.26	19.60	44.60
1958.27	1956.27	1955.92	1956.93	1957.12	1960.96	1963.46
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.35	F 0.00		F 0.00	C 3.83	C 2.50
@ 20.00	@ 3.48	@ 0.00		@ 0.00	@ 15.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

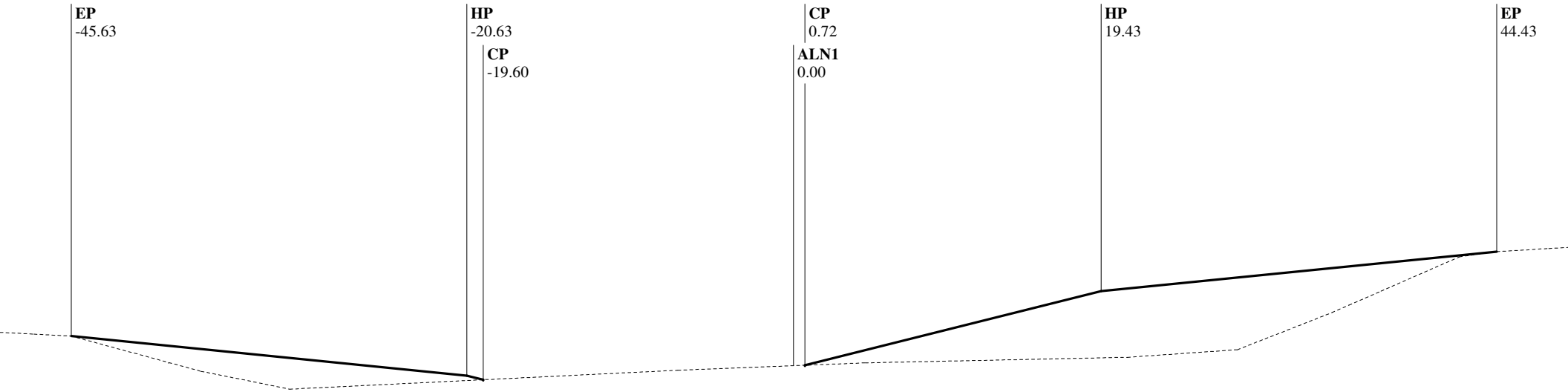
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 754+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-19.60	0.00	0.72	19.43	44.43
1959.18	1956.68	1956.42	1957.31	1957.33	1962.01	1964.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.26	F 0.00		F 0.00	C 4.68	C 2.50
@ 25.00	@ 1.03	@ 0.00		@ 0.00	@ 18.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

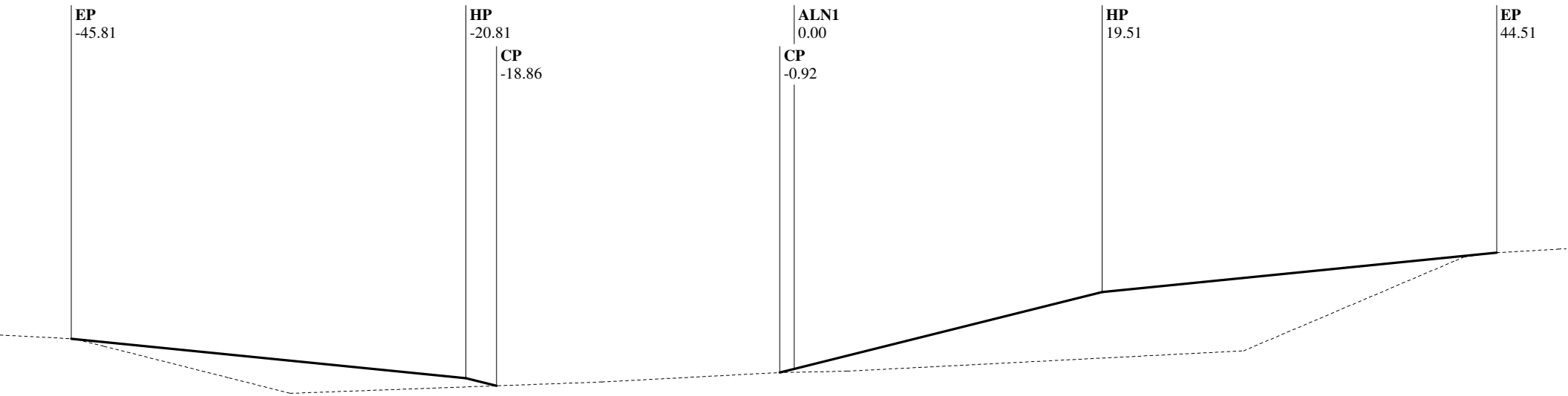
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 755+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.81	-20.81	-18.86	-0.92	0.00	19.51	44.51
1960.08	1957.58	1957.10	1957.94	1958.17	1963.04	1965.54
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.49	F 0.84	F 0.23		C 4.88	C 2.50
@ 25.00	@ 1.95	@ 17.94	@ 0.92		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

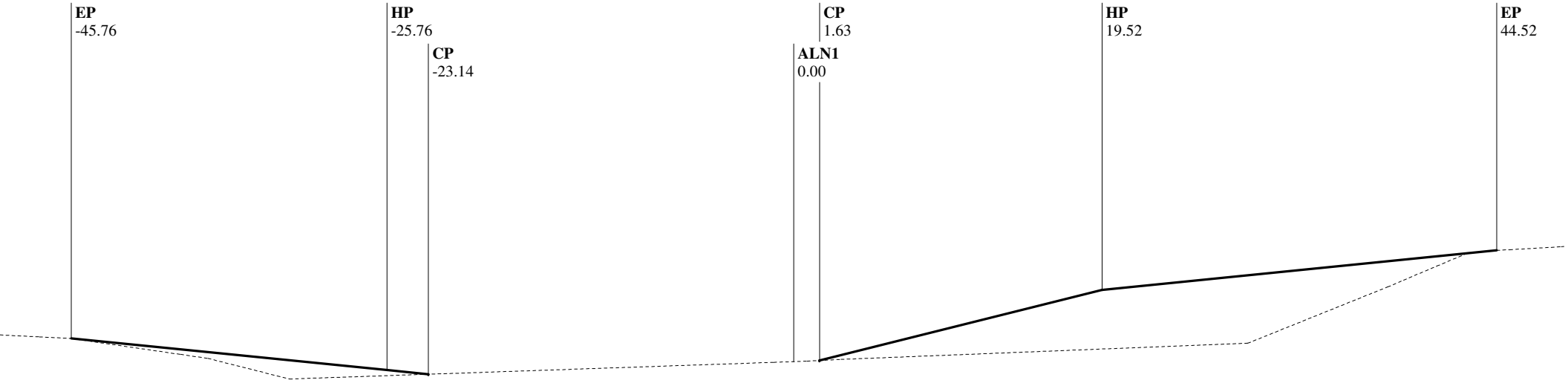
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 755+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.76	-25.76	-23.14	0.00	1.63	19.52	44.52
1960.98	1958.98	1958.71	1959.51	1959.58	1964.06	1966.56
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.26	F 0.00		F 0.00	C 4.47	C 2.50
@ 20.00	@ 2.62	@ 0.00		@ 0.00	@ 17.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

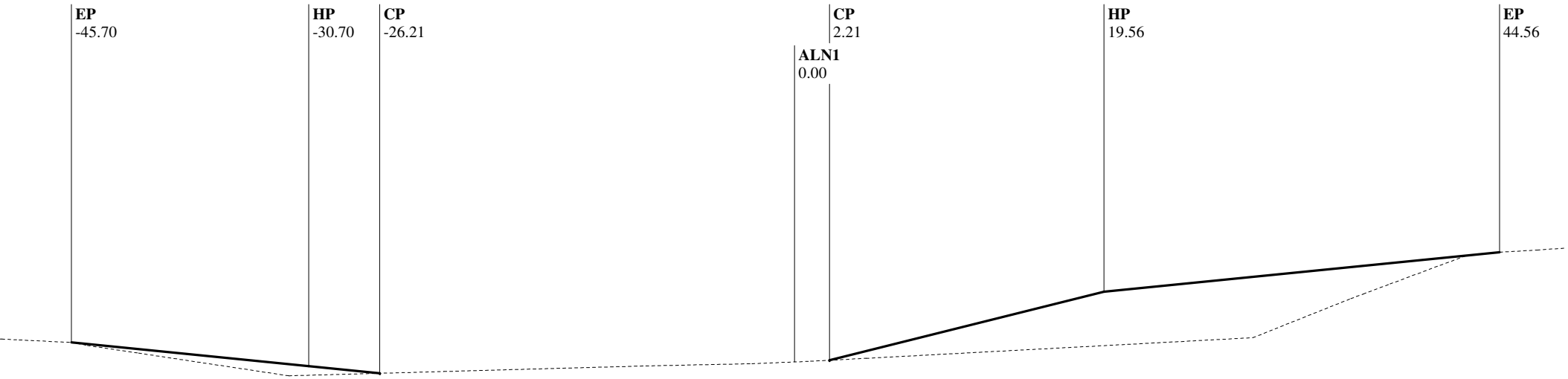
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 756+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-30.70	-26.21	0.00	2.21	19.56	44.56
1961.86	1960.36	1959.91	1960.63	1960.73	1965.07	1967.57
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.45	F 0.00		F 0.00	C 4.34	C 2.50
@ 15.00	@ 4.49	@ 0.00		@ 0.00	@ 17.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

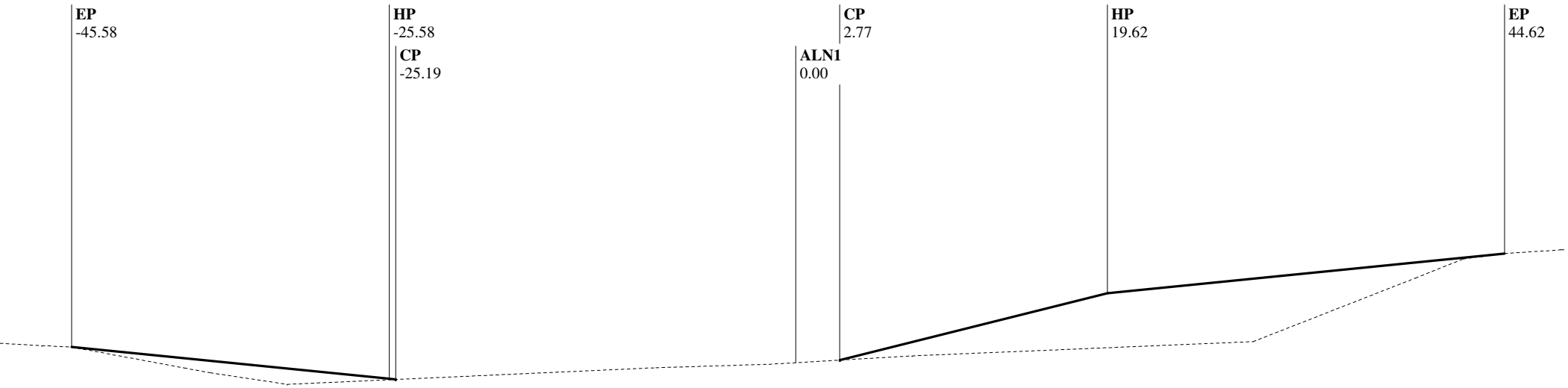
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 756+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-25.58	-25.19	0.00	2.77	19.62	44.62
1962.71	1960.71	1960.67	1961.72	1961.88	1966.10	1968.60
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.04	F 0.00		F 0.00	C 4.21	C 2.50
@ 20.00	@ 0.40	@ 0.00		@ 0.00	@ 16.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

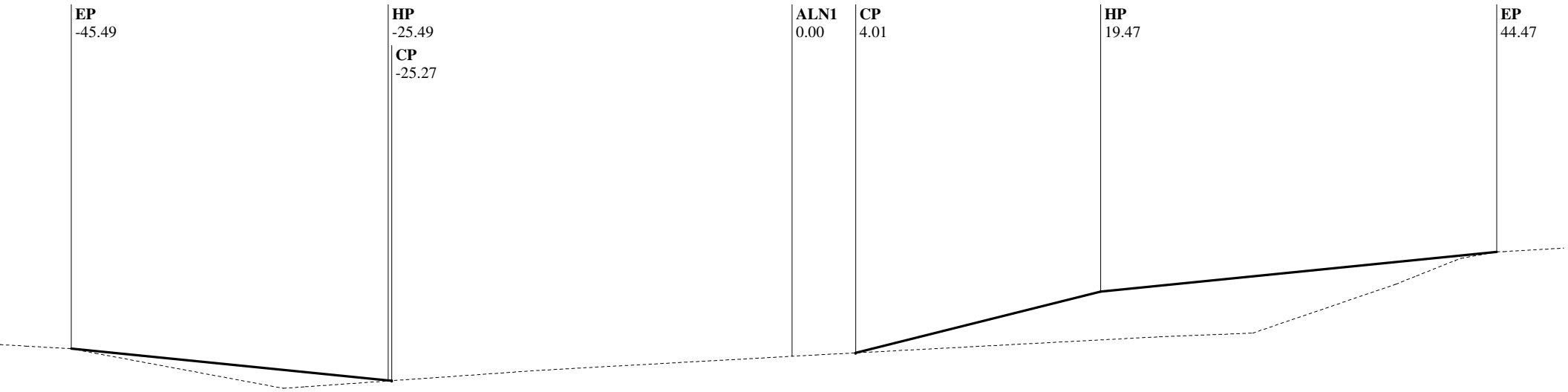
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 757+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-25.49	-25.27	0.00	4.01	19.47	44.47
1963.55	1961.55	1961.53	1963.07	1963.28	1967.15	1969.65
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.02	F 0.00		F 0.00	C 3.87	C 2.50
@ 20.00	@ 0.23	@ 0.00		@ 0.00	@ 15.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

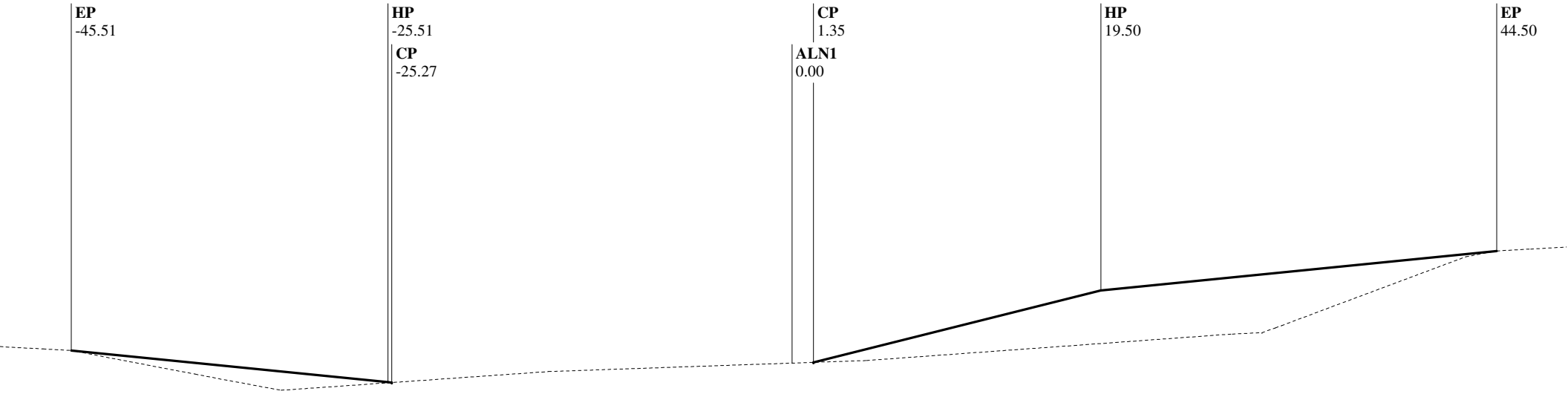
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 757+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-25.51	-25.27	0.00	1.35	19.50	44.50
1964.38	1962.38	1962.35	1963.58	1963.63	1968.16	1970.66
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.02	F 0.00		F 0.00	C 4.54	C 2.50
@ 20.00	@ 0.23	@ 0.00		@ 0.00	@ 18.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

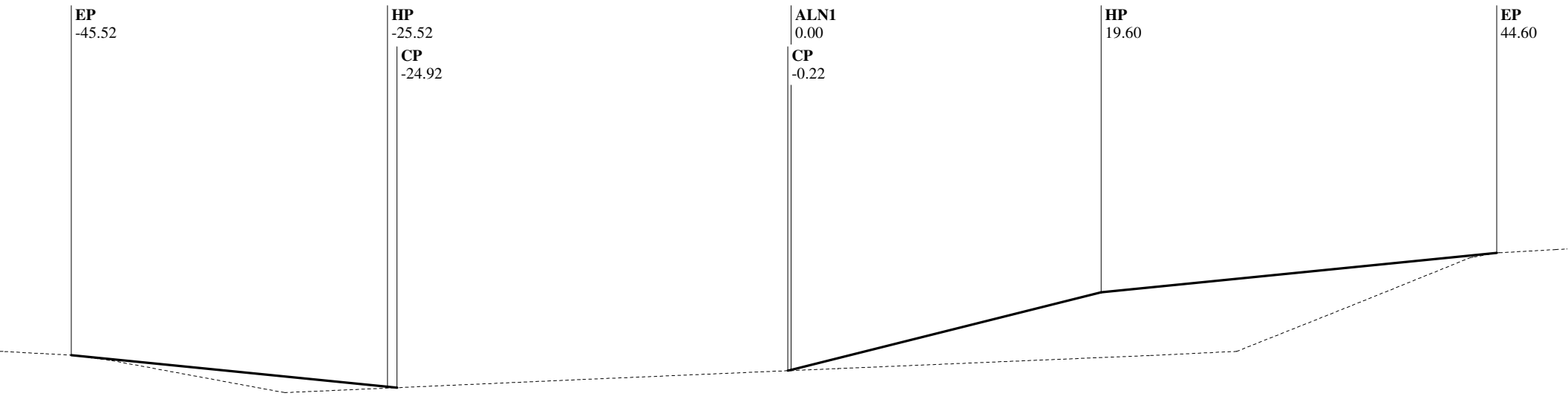
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 758+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-25.52	-24.92	-0.22	0.00	19.60	44.60
1965.18	1963.18	1963.12	1964.19	1964.24	1969.14	1971.64
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.06	F 1.07	F 0.06		C 4.90	C 2.50
@ 20.00	@ 0.60	@ 24.70	@ 0.22		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

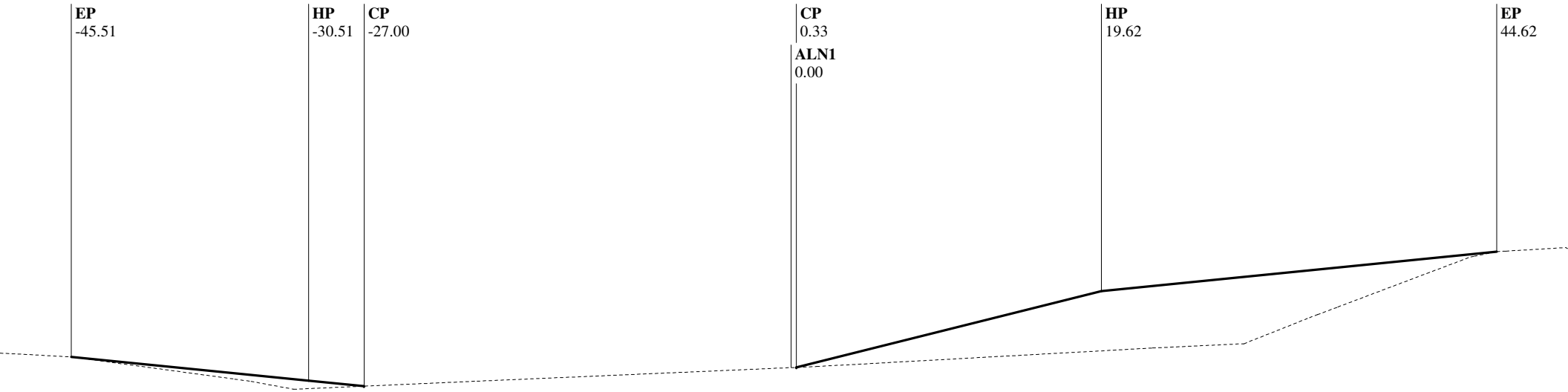
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 758+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-30.51	-27.00	0.00	0.33	19.62	44.62
1965.91	1964.41	1964.06	1965.24	1965.25	1970.07	1972.57
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.35	F 0.00		F 0.00	C 4.82	C 2.50
@ 15.00	@ 3.51	@ 0.00		@ 0.00	@ 19.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

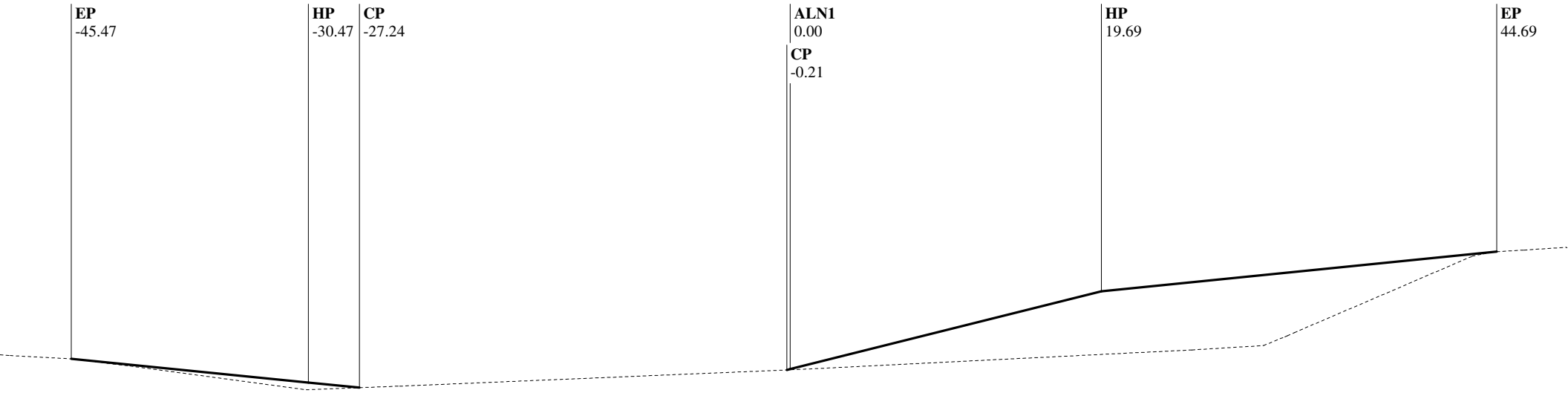
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 759+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-30.47	-27.24	-0.21	0.00	19.69	44.69
1966.63	1965.13	1964.81	1965.93	1965.98	1970.90	1973.40
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.32	F 1.12	F 0.05		C 4.92	C 2.50
@ 15.00	@ 3.23	@ 27.03	@ 0.21		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

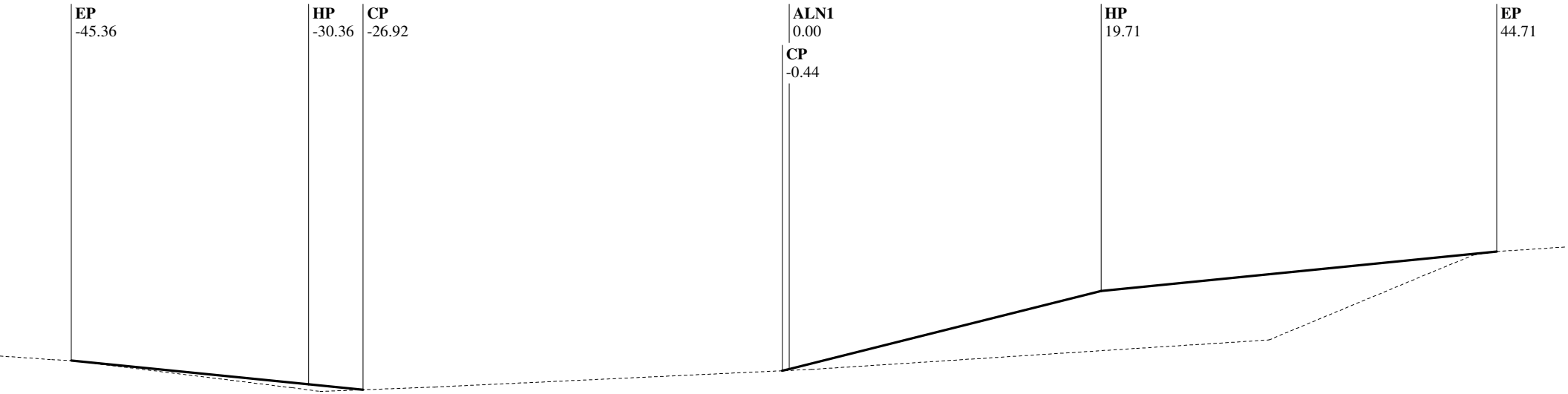
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 759+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-30.36	-26.92	-0.44	0.00	19.71	44.71
1967.31	1965.81	1965.47	1966.67	1966.78	1971.71	1974.21
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.34	F 1.20	F 0.11		C 4.93	C 2.50
@ 15.00	@ 3.44	@ 26.48	@ 0.44		@ 19.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

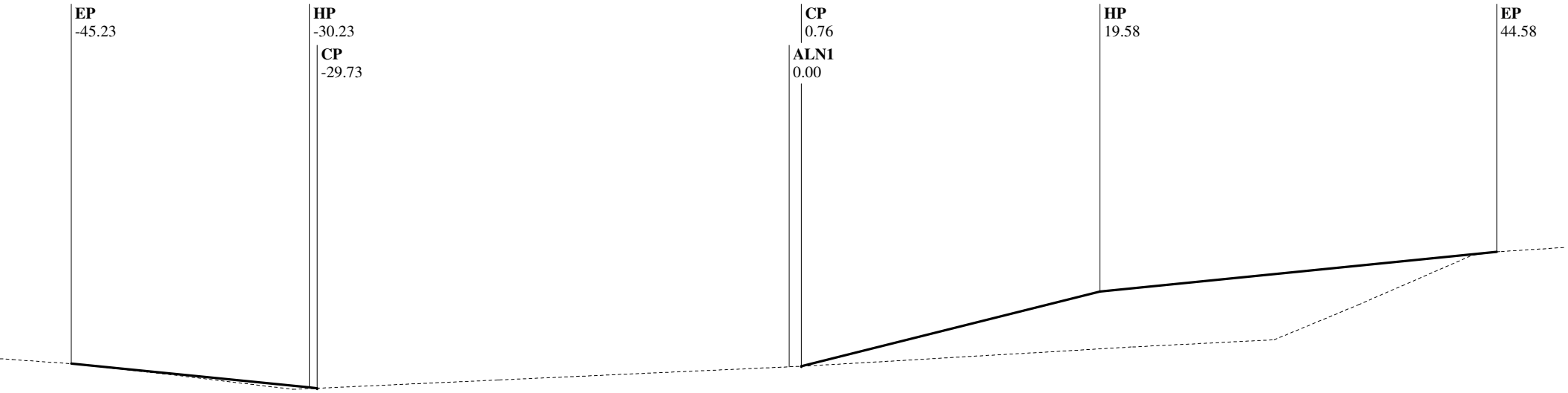
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 760+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-30.23	-29.73	0.00	0.76	19.58	44.58
1967.99	1966.49	1966.44	1967.79	1967.83	1972.53	1975.03
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.05	F 0.00		F 0.00	C 4.70	C 2.50
@ 15.00	@ 0.49	@ 0.00		@ 0.00	@ 18.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

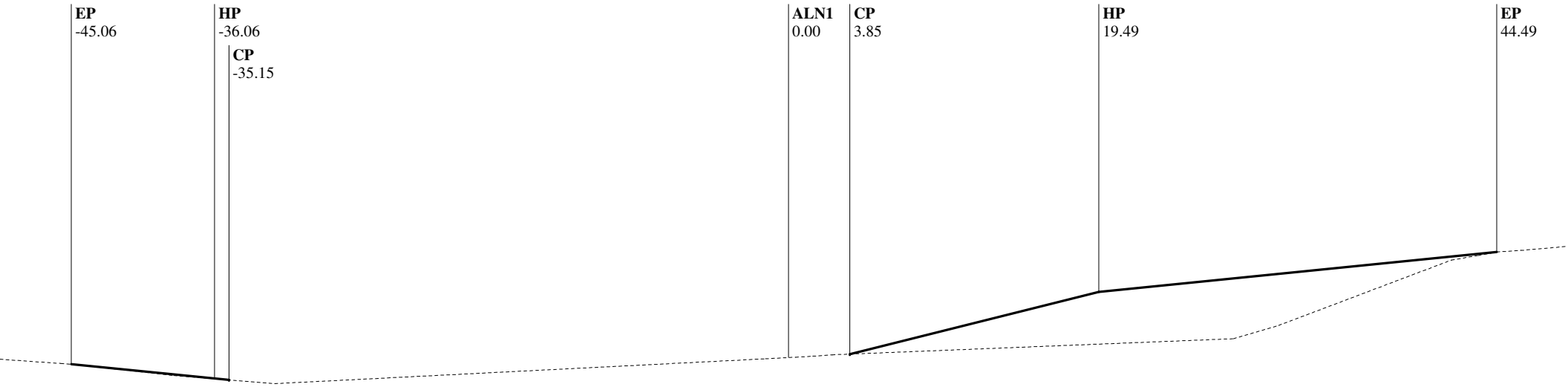
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 760+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-36.06	-35.15	0.00	3.85	19.49	44.49
1968.67	1967.77	1967.68	1969.09	1969.30	1973.21	1975.71
10.00%	10.00%				4.00:1	10.00%
C 0.90	C 0.09	F 0.00		F 0.00	C 3.91	C 2.50
@ 9.00	@ 0.91	@ 0.00		@ 0.00	@ 15.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

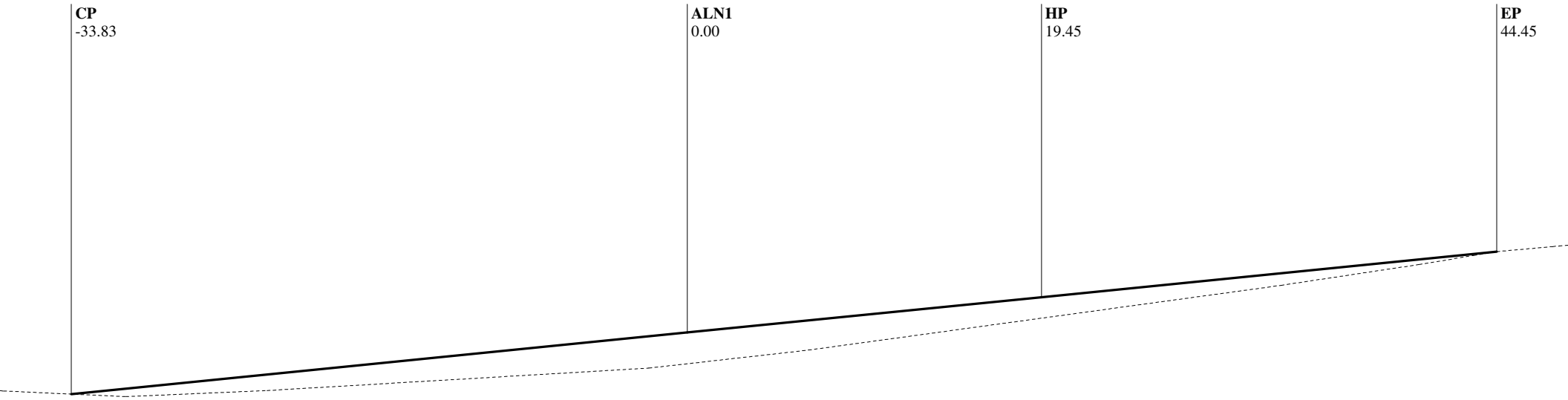
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 760+90.00

CP	ALN1	HP	EP
-33.83	0.00	19.45	44.45
1968.43	1971.81	1973.76	1976.26
-10.00%		10.00%	10.00%
F 3.38		C 1.95	C 2.50
@ 33.83		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

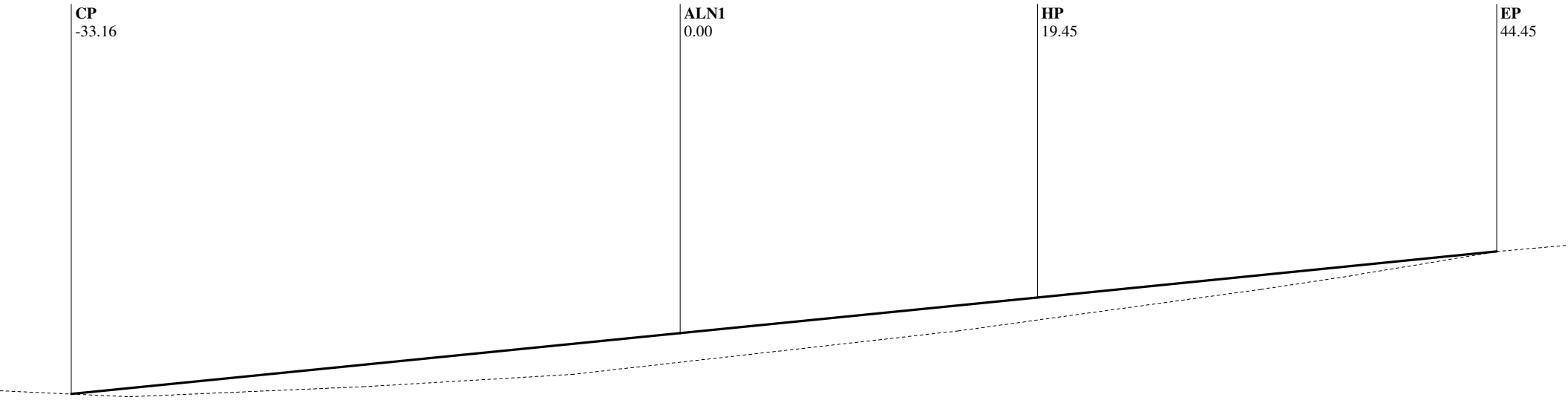
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 761+00.00

CP	ALN1	HP	EP
-33.16	0.00	19.45	44.45
1968.65	1971.96	1973.91	1976.41
-10.00%		10.00%	10.00%
F 3.32		C 1.95	C 2.50
@ 33.16		@ 19.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

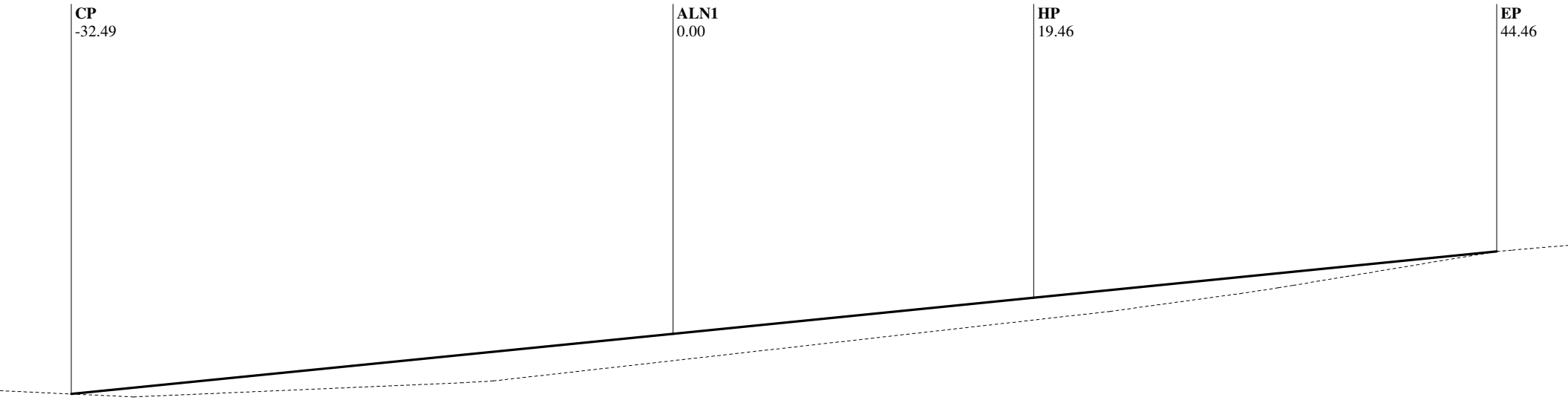
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 761+10.00

CP	ALN1	HP	EP
-32.49	0.00	19.46	44.46
1968.86	1972.11	1974.06	1976.56
-10.00%		10.00%	10.00%
F 3.25		C 1.95	C 2.50
@ 32.49		@ 19.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

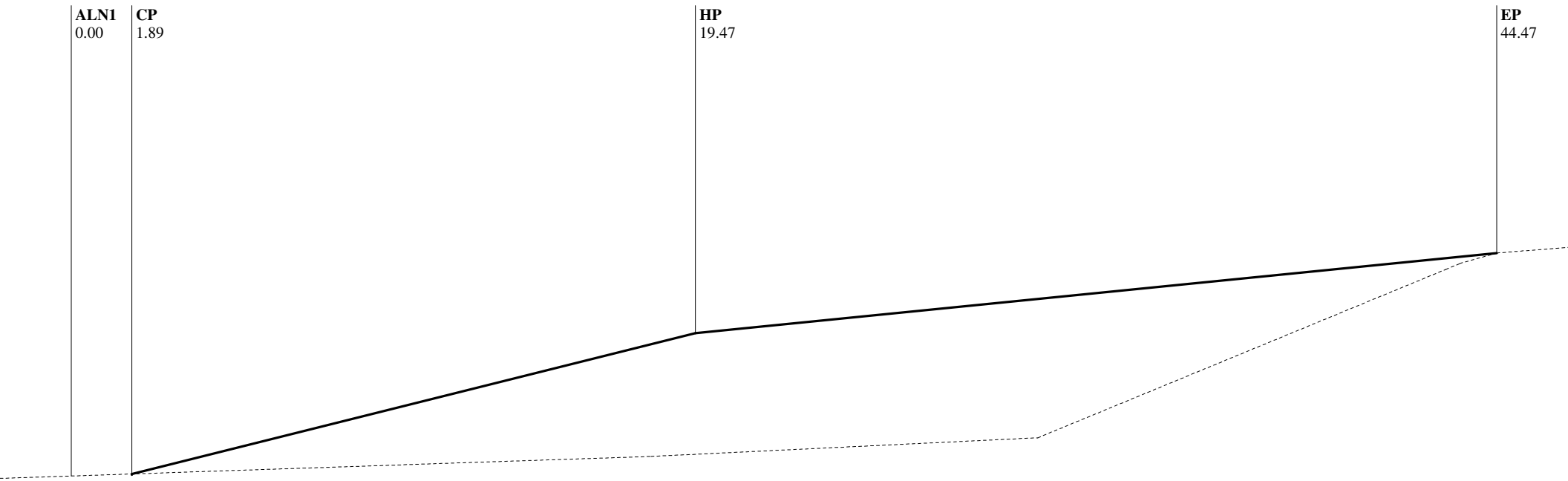
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 761+50.00

ALN1	CP	HP	EP
0.00	1.89	19.47	44.47
1970.20	1970.26	1974.65	1977.15
		4.00:1	10.00%
	F 0.00	C 4.39	C 2.50
	@ 0.00	@ 17.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

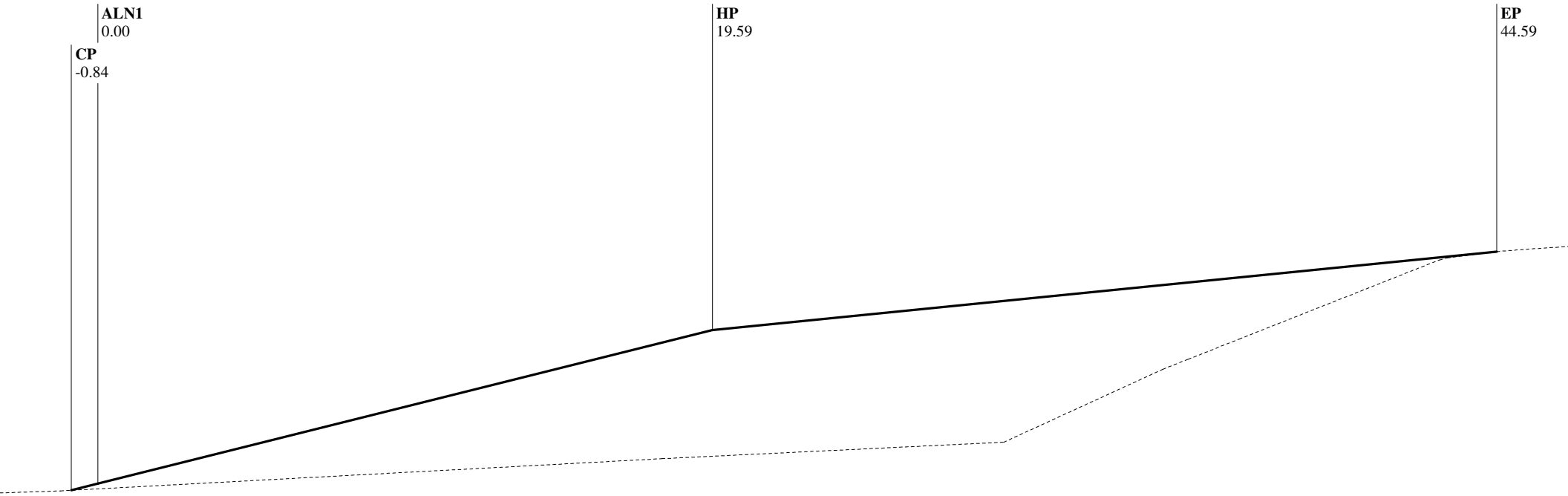
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 762+00.00

CP	ALN1	HP	EP
-0.84	0.00	19.59	44.59
1970.28	1970.49	1975.39	1977.89
-4.00:1		4.00:1	10.00%
F 0.21		C 4.90	C 2.50
@ 0.84		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

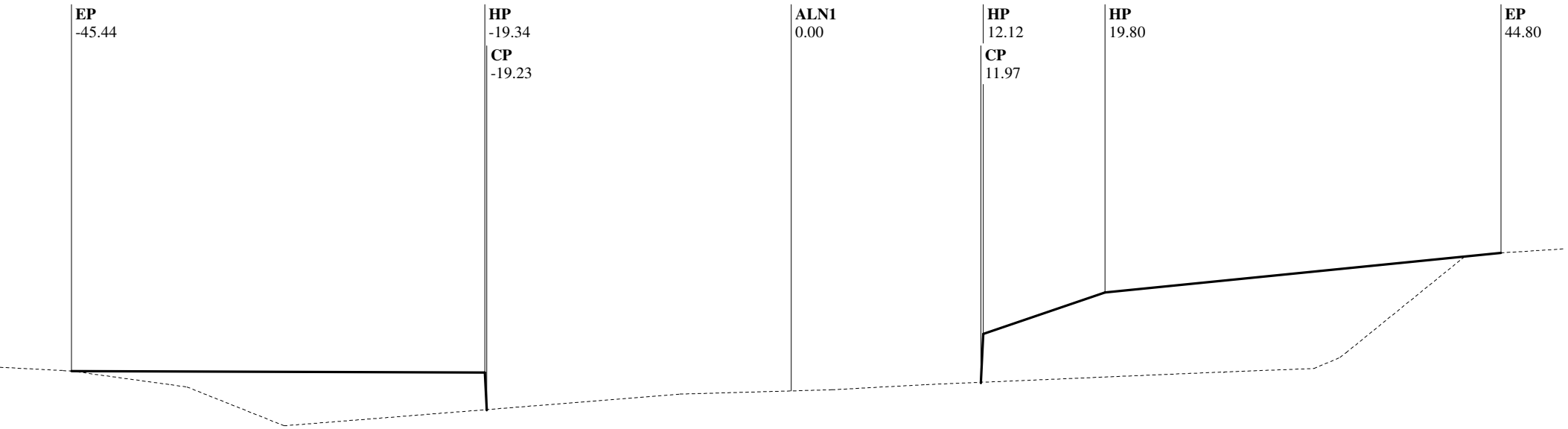
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 762+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.44	-19.34	-19.23	0.00	11.97	12.12	19.80	44.80
1971.09	1971.00	1968.66	1969.84	1970.38	1973.44	1976.05	1978.55
0.37%	0.05:1				0.05:1	2.94:1	10.00%
C 0.10	C 2.34	F 0.00		F 0.00	C 3.05	C 2.61	C 2.50
@ 26.10	@ 0.12	@ 0.00		@ 0.00	@ 0.15	@ 7.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

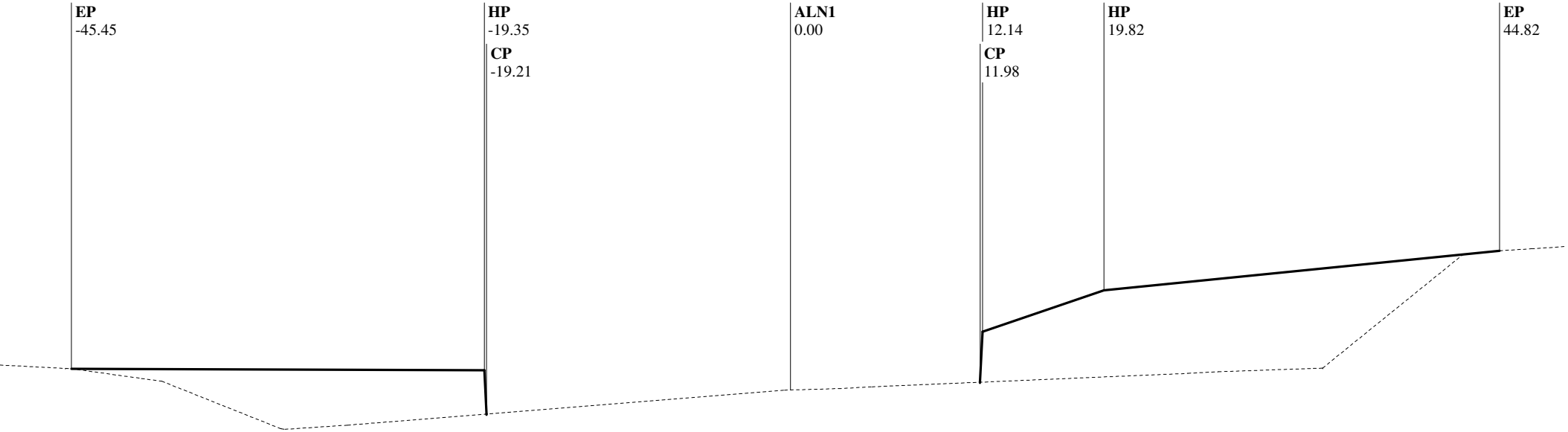
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 762+52.90

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.35	-19.21	0.00	11.98	12.14	19.82	44.82
1971.12	1971.03	1968.26	1969.78	1970.27	1973.47	1976.08	1978.58
0.37%	0.05:1				0.05:1	2.94:1	10.00%
C 0.10	C 2.76	F 0.00		F 0.00	C 3.20	C 2.61	C 2.50
@ 26.10	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 7.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

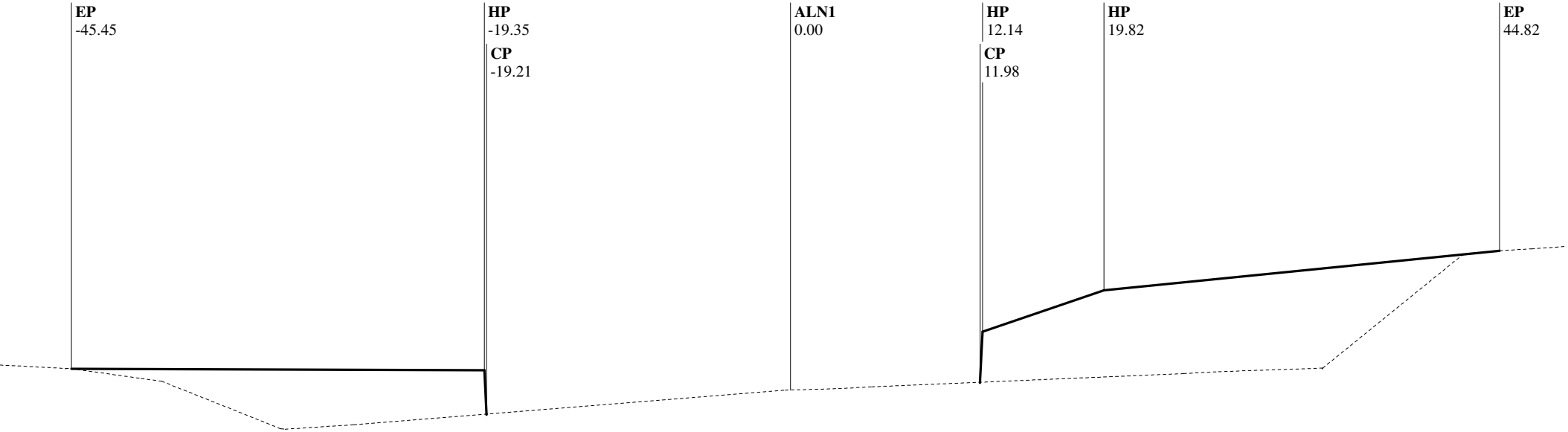
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 762+52.92

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.45	-19.35	-19.21	0.00	11.98	12.14	19.82	44.82
1971.12	1971.03	1968.26	1969.78	1970.27	1973.47	1976.08	1978.58
0.37%	0.05:1				0.05:1	2.94:1	10.00%
C 0.10	C 2.77	F 0.00		F 0.00	C 3.20	C 2.61	C 2.50
@ 26.10	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 7.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

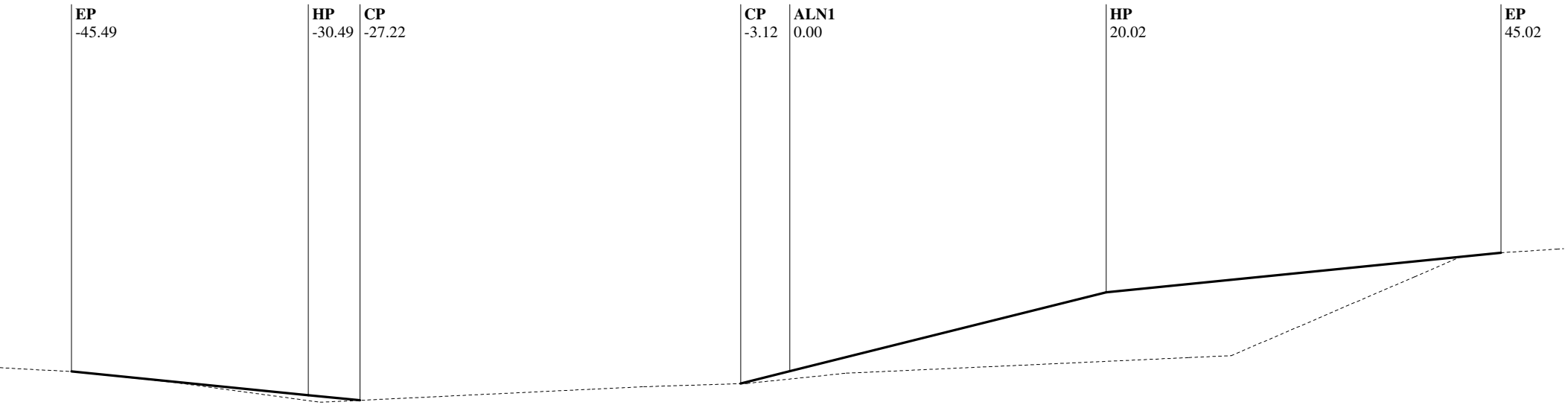
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 763+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-30.49	-27.22	-3.12	0.00	20.02	45.02
1971.63	1970.13	1969.80	1970.86	1971.64	1976.65	1979.15
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.33	F 1.06	F 0.78		C 5.01	C 2.50
@ 15.00	@ 3.27	@ 24.10	@ 3.12		@ 20.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

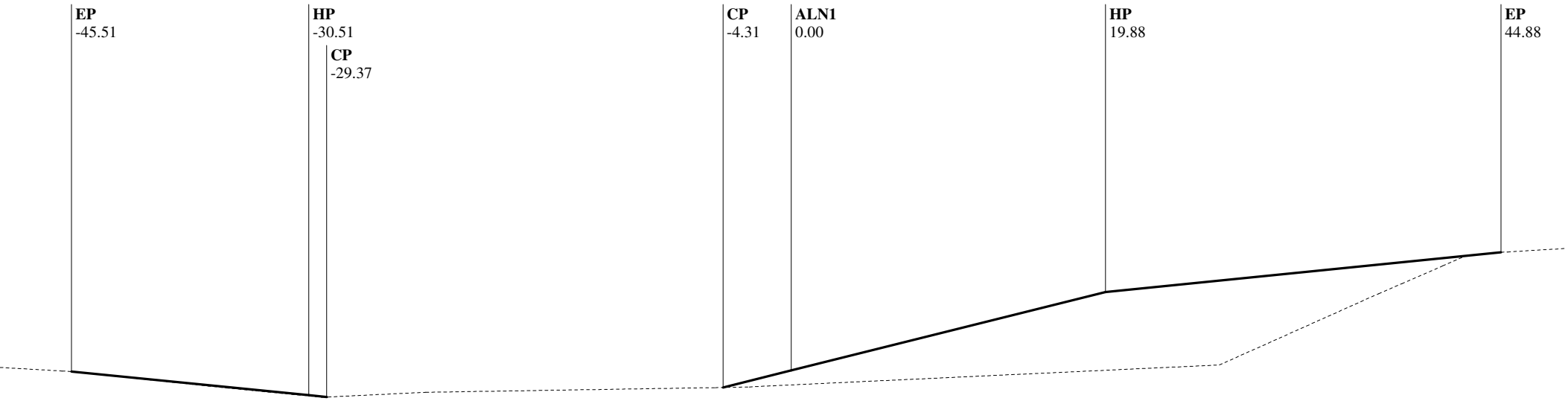
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 763+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.51	-30.51	-29.37	-4.31	0.00	19.88	44.88
1972.16	1970.66	1970.55	1971.16	1972.23	1977.20	1979.70
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.11	F 0.61	F 1.08		C 4.97	C 2.50
@ 15.00	@ 1.14	@ 25.06	@ 4.31		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

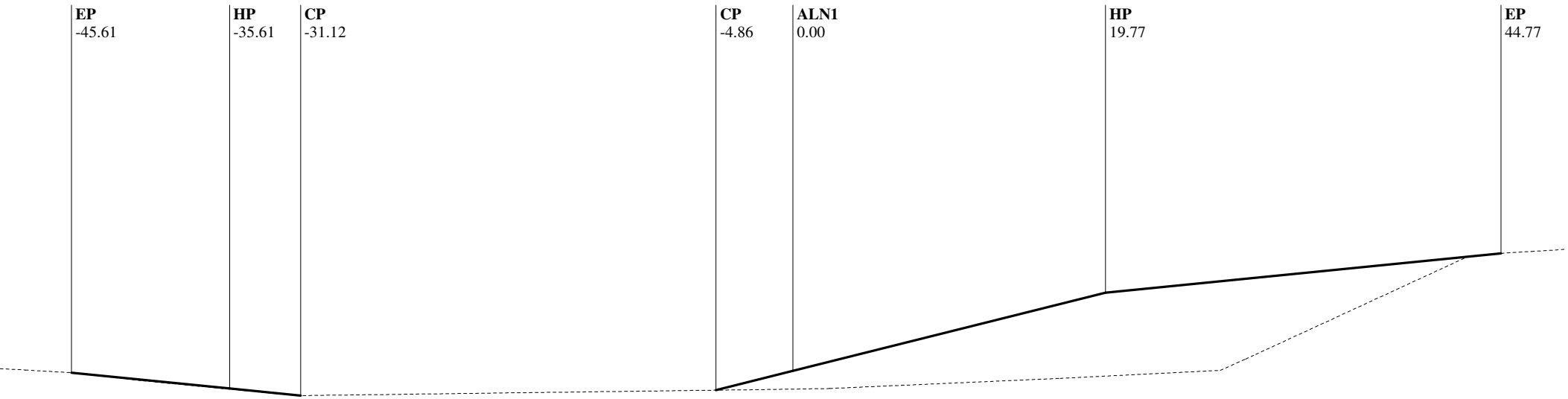
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 764+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-35.61	-31.12	-4.86	0.00	19.77	44.77
1972.68	1971.68	1971.23	1971.58	1972.79	1977.74	1980.24
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.45	F 0.34	F 1.22		C 4.94	C 2.50
@ 10.00	@ 4.49	@ 26.26	@ 4.86		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

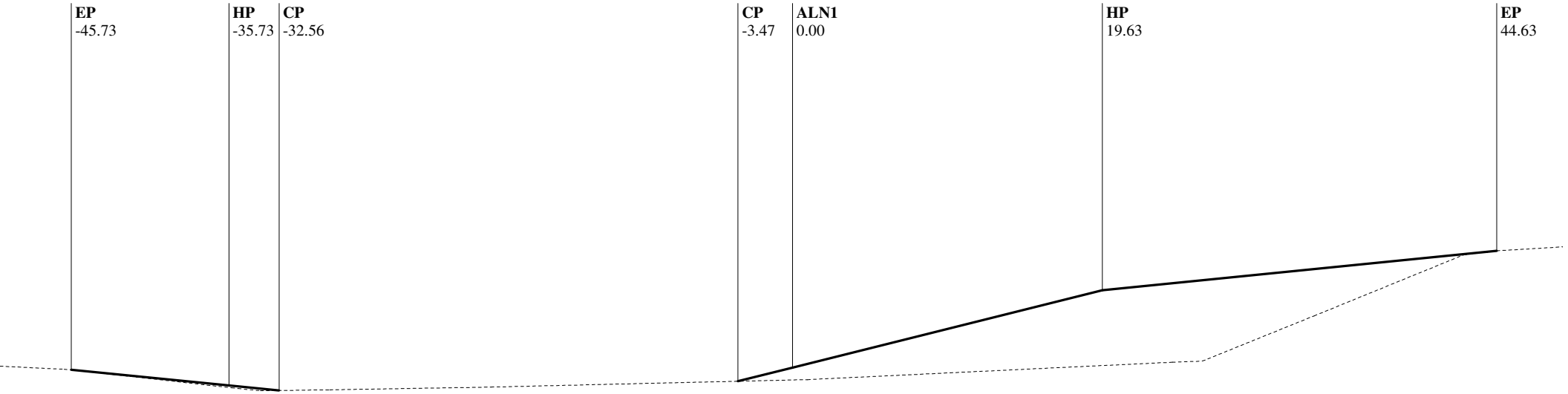
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 764+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.73	-35.73	-32.56	-3.47	0.00	19.63	44.63
1973.20	1972.20	1971.88	1972.47	1973.34	1978.24	1980.74
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.32	F 0.59	F 0.87		C 4.91	C 2.50
@ 10.00	@ 3.17	@ 29.09	@ 3.47		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

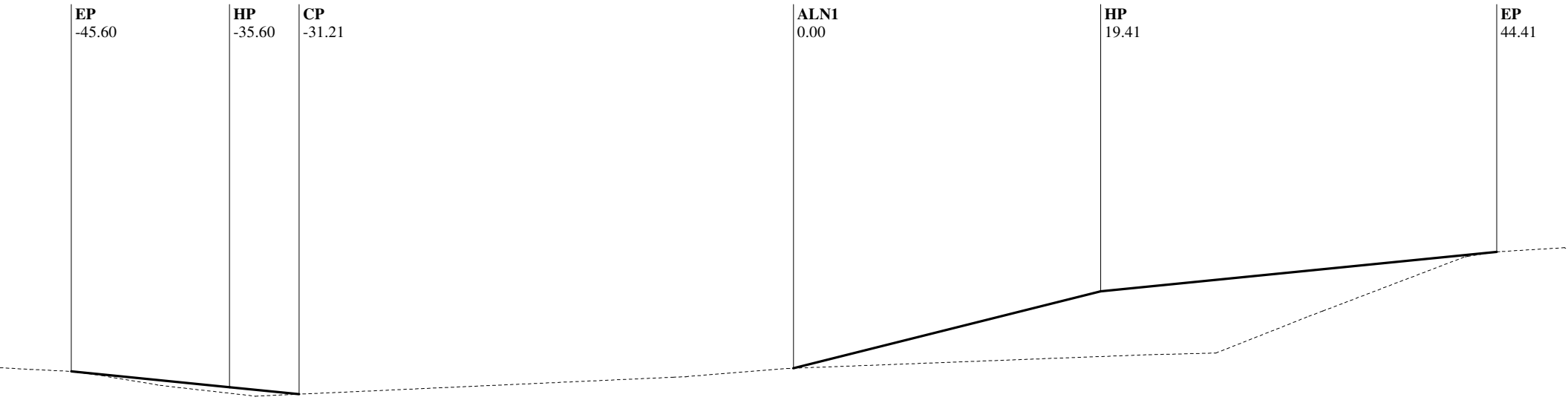
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 765+00.00

EP	HP	CP	ALN1	HP	EP
-45.60	-35.60	-31.21	0.00	19.41	44.41
1973.65	1972.65	1972.21	1973.85	1978.70	1981.20
10.00%	10.00%			4.00:1	10.00%
C 1.00	C 0.44	F 1.64		C 4.85	C 2.50
@ 10.00	@ 4.39	@ 31.21		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

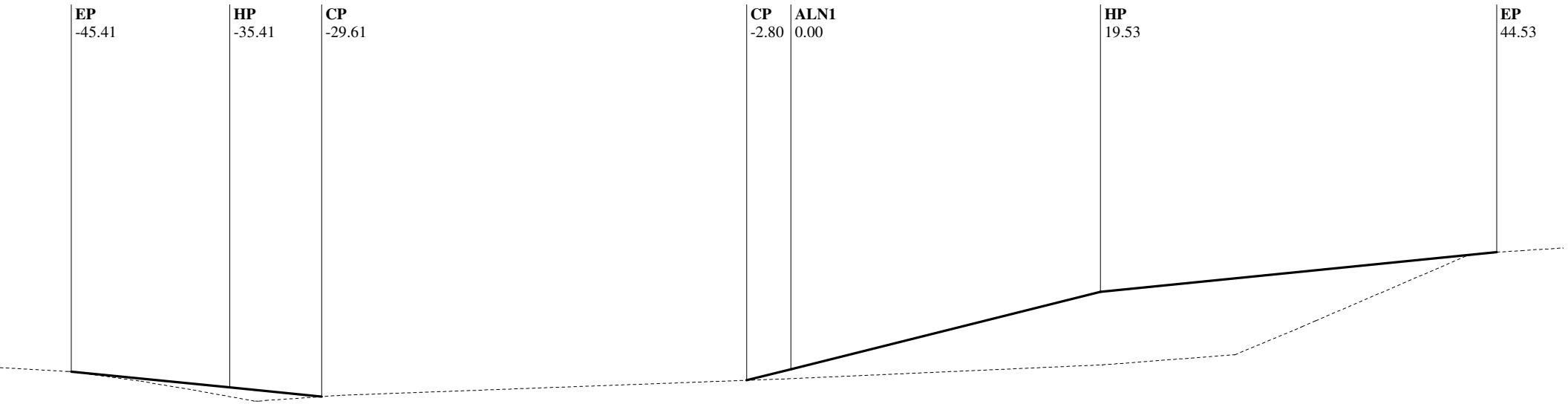
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 765+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-35.41	-29.61	-2.80	0.00	19.53	44.53
1974.07	1973.07	1972.49	1973.53	1974.23	1979.11	1981.61
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.58	F 1.03	F 0.70		C 4.88	C 2.50
@ 10.00	@ 5.80	@ 26.81	@ 2.80		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

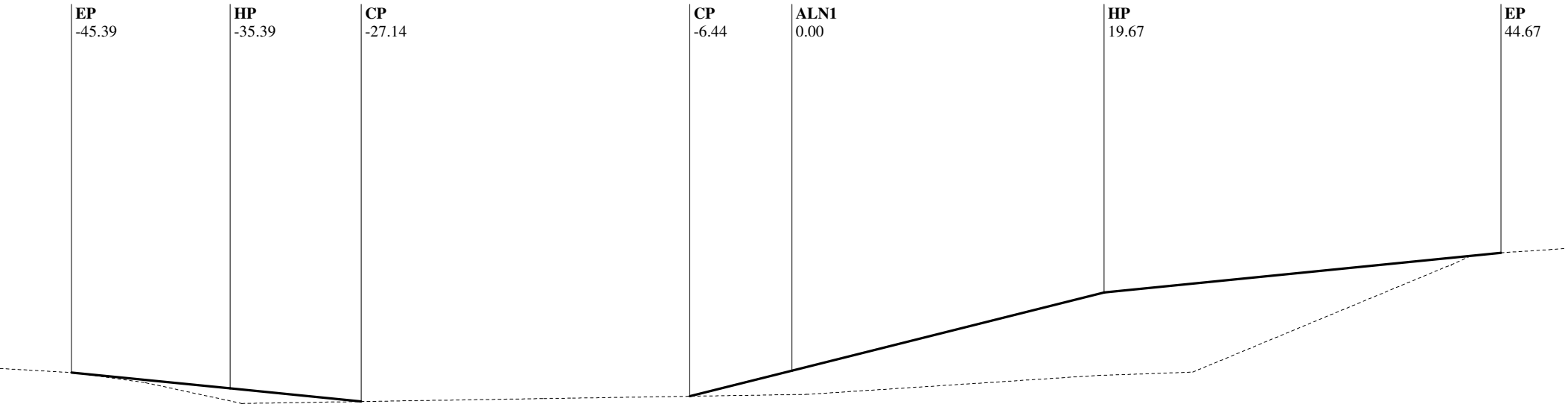
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 766+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-35.39	-27.14	-6.44	0.00	19.67	44.67
1974.46	1973.46	1972.63	1972.96	1974.57	1979.49	1981.99
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.82	F 0.33	F 1.61		C 4.92	C 2.50
@ 10.00	@ 8.25	@ 20.70	@ 6.44		@ 19.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

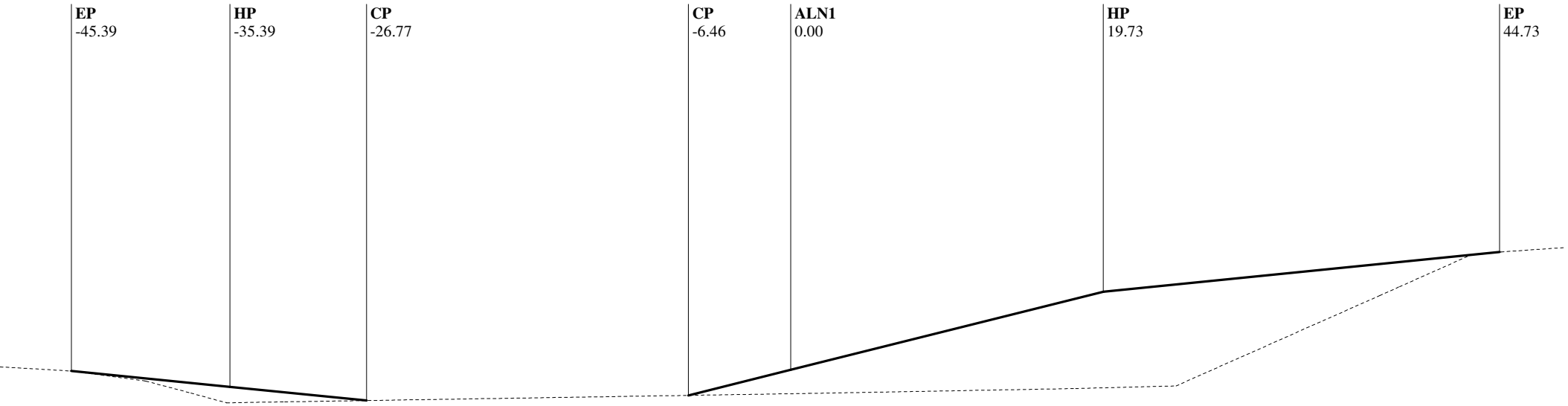
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 766+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-35.39	-26.77	-6.46	0.00	19.73	44.73
1974.83	1973.83	1972.97	1973.30	1974.91	1979.84	1982.34
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.86	F 0.33	F 1.61		C 4.93	C 2.50
@ 10.00	@ 8.63	@ 20.31	@ 6.46		@ 19.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

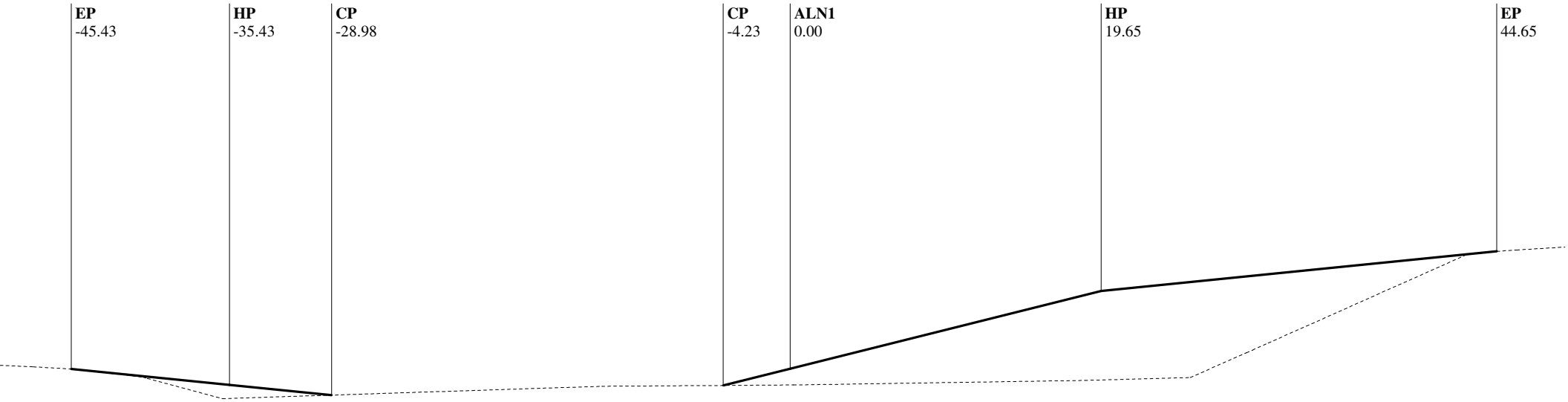
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 767+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.43	-35.43	-28.98	-4.23	0.00	19.65	44.65
1975.27	1974.27	1973.63	1974.24	1975.29	1980.20	1982.70
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.64	F 0.61	F 1.06		C 4.91	C 2.50
@ 10.00	@ 6.45	@ 24.75	@ 4.23		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

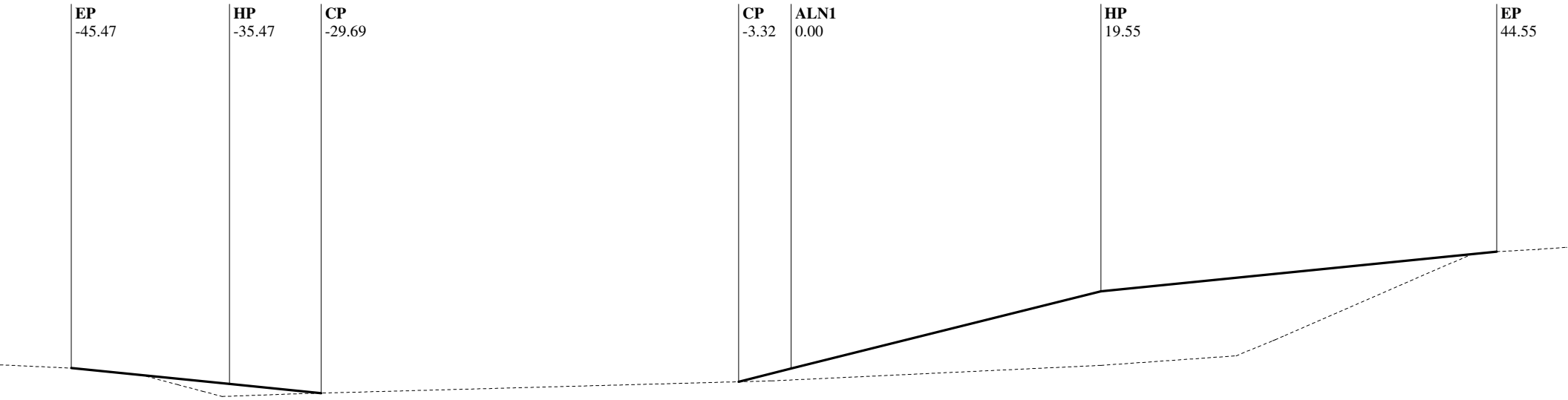
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 767+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-35.47	-29.69	-3.32	0.00	19.55	44.55
1975.71	1974.71	1974.13	1974.85	1975.68	1980.56	1983.06
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.58	F 0.72	F 0.83		C 4.89	C 2.50
@ 10.00	@ 5.78	@ 26.37	@ 3.32		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

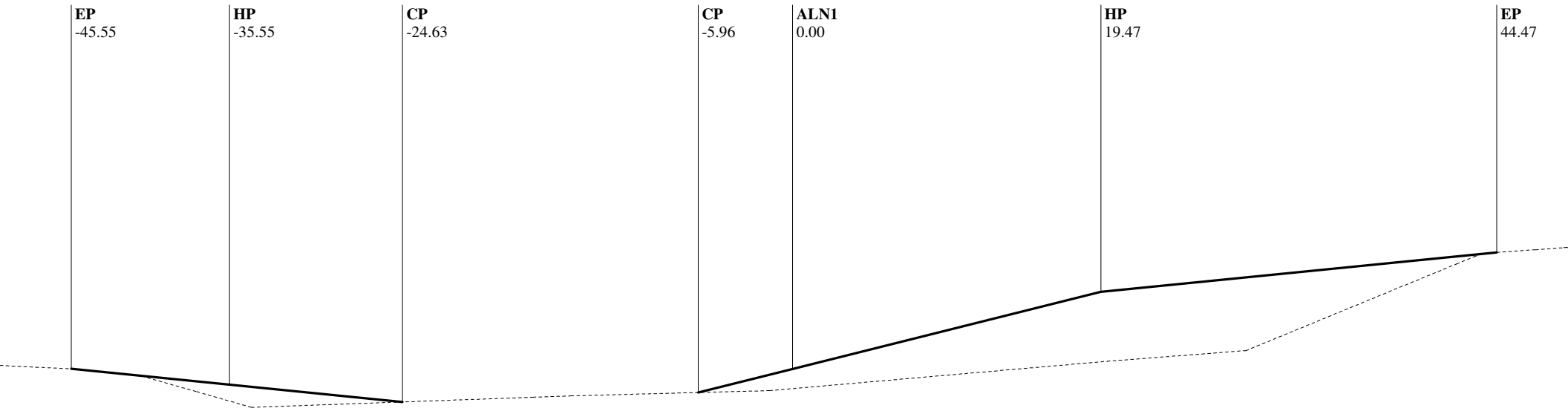
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 768+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-35.55	-24.63	-5.96	0.00	19.47	44.47
1976.07	1975.07	1973.98	1974.57	1976.06	1980.93	1983.43
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 1.09	F 0.60	F 1.49		C 4.87	C 2.50
@ 10.00	@ 10.92	@ 18.67	@ 5.96		@ 19.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

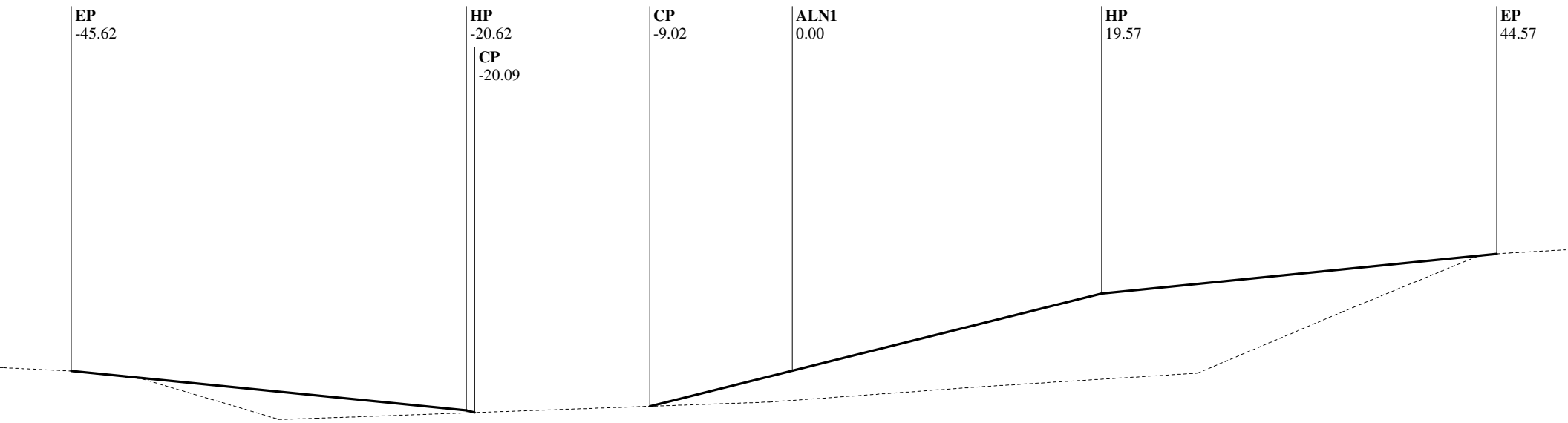
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 768+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.62	-20.62	-20.09	-9.02	0.00	19.57	44.57
1976.44	1973.94	1973.81	1974.21	1976.46	1981.36	1983.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.13	F 0.40	F 2.25		C 4.89	C 2.50
@ 25.00	@ 0.52	@ 11.07	@ 9.02		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

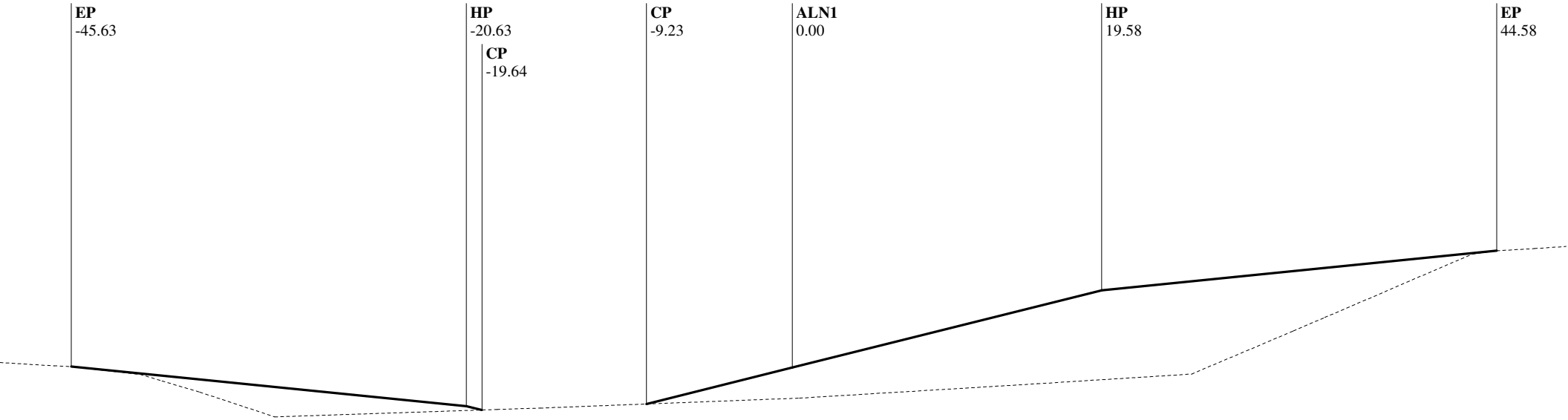
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 769+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.63	-20.63	-19.64	-9.23	0.00	19.58	44.58
1976.88	1974.38	1974.13	1974.51	1976.82	1981.71	1984.21
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.25	F 0.38	F 2.31		C 4.90	C 2.50
@ 25.00	@ 0.99	@ 10.41	@ 9.23		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

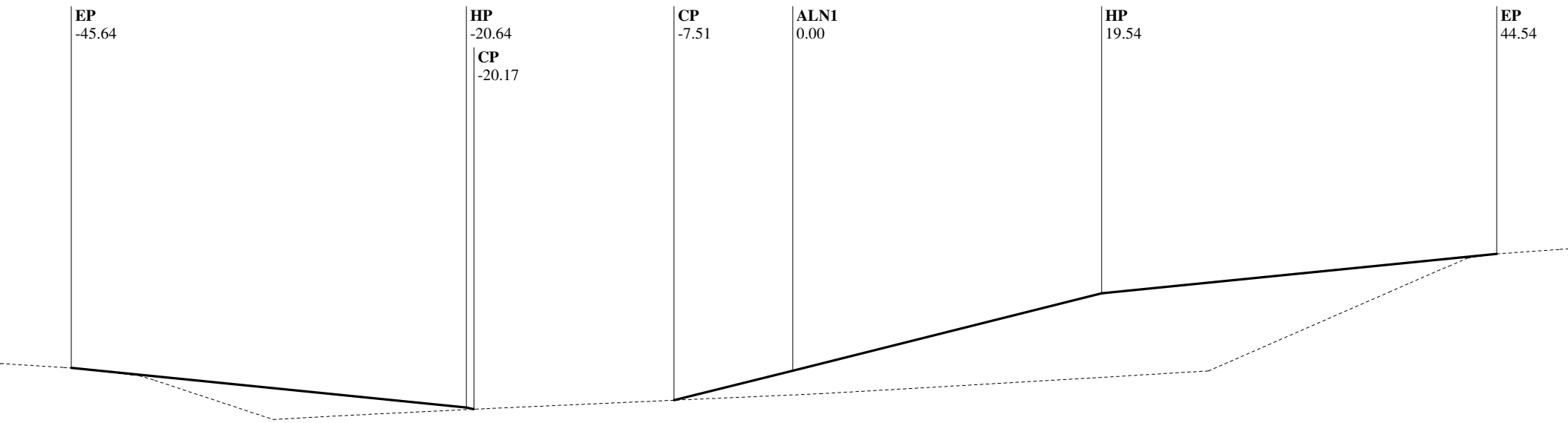
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 769+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.64	-20.64	-20.17	-7.51	0.00	19.54	44.54
1977.31	1974.81	1974.69	1975.26	1977.14	1982.03	1984.53
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.12	F 0.57	F 1.88		C 4.89	C 2.50
@ 25.00	@ 0.47	@ 12.66	@ 7.51		@ 19.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

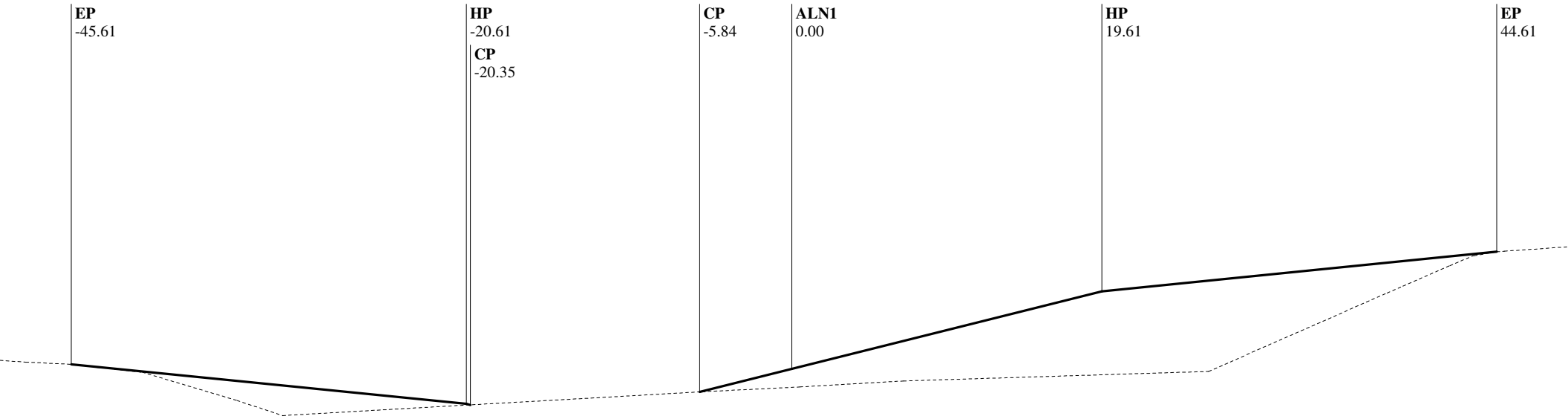
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 770+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-20.61	-20.35	-5.84	0.00	19.61	44.61
1977.75	1975.25	1975.19	1976.01	1977.47	1982.37	1984.87
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.06	F 0.82	F 1.46		C 4.90	C 2.50
@ 25.00	@ 0.26	@ 14.51	@ 5.84		@ 19.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

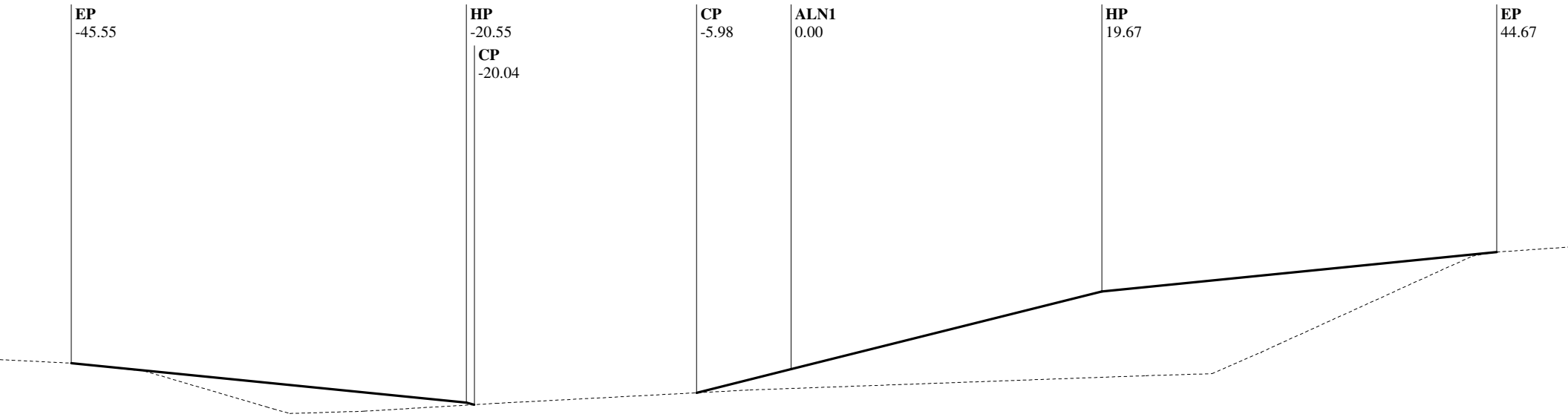
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 770+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-20.04	-5.98	0.00	19.67	44.67
1978.17	1975.67	1975.55	1976.30	1977.79	1982.71	1985.21
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.13	F 0.75	F 1.49		C 4.92	C 2.50
@ 25.00	@ 0.51	@ 14.07	@ 5.98		@ 19.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

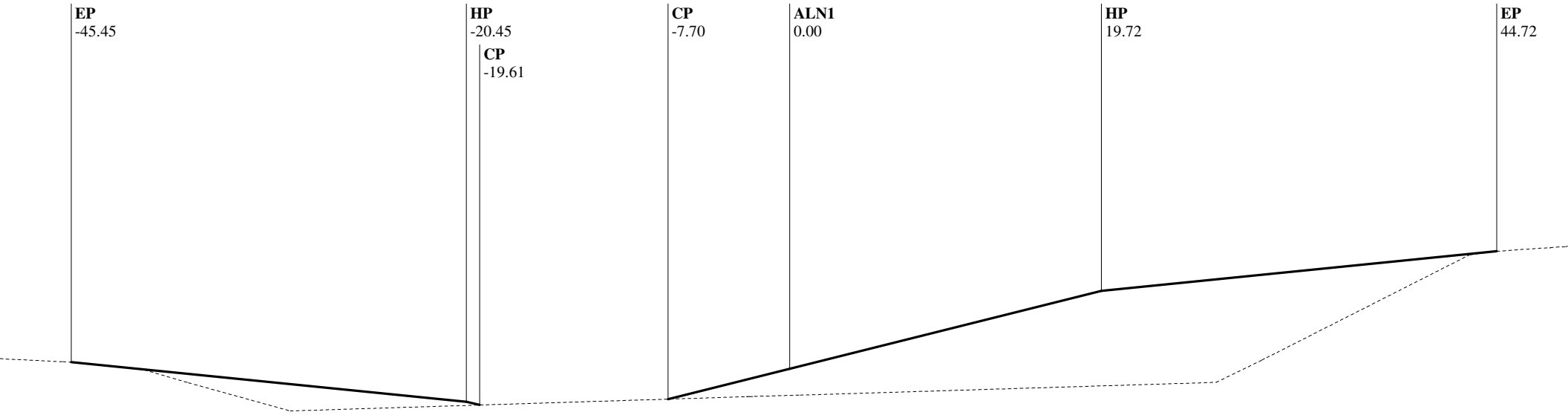
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 771+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.45	-20.45	-19.61	-7.70	0.00	19.72	44.72
1978.54	1976.04	1975.83	1976.20	1978.12	1983.05	1985.55
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.21	F 0.37	F 1.93		C 4.93	C 2.50
@ 25.00	@ 0.84	@ 11.91	@ 7.70		@ 19.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

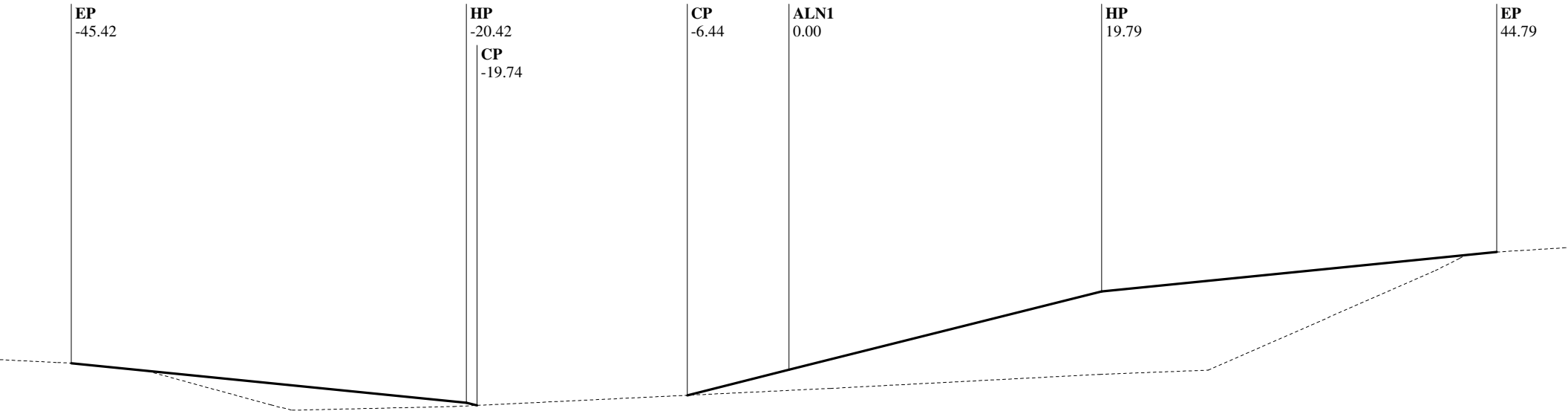
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 771+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.42	-20.42	-19.74	-6.44	0.00	19.79	44.79
1978.92	1976.42	1976.24	1976.88	1978.49	1983.44	1985.94
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.17	F 0.64	F 1.61		C 4.95	C 2.50
@ 25.00	@ 0.68	@ 13.30	@ 6.44		@ 19.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

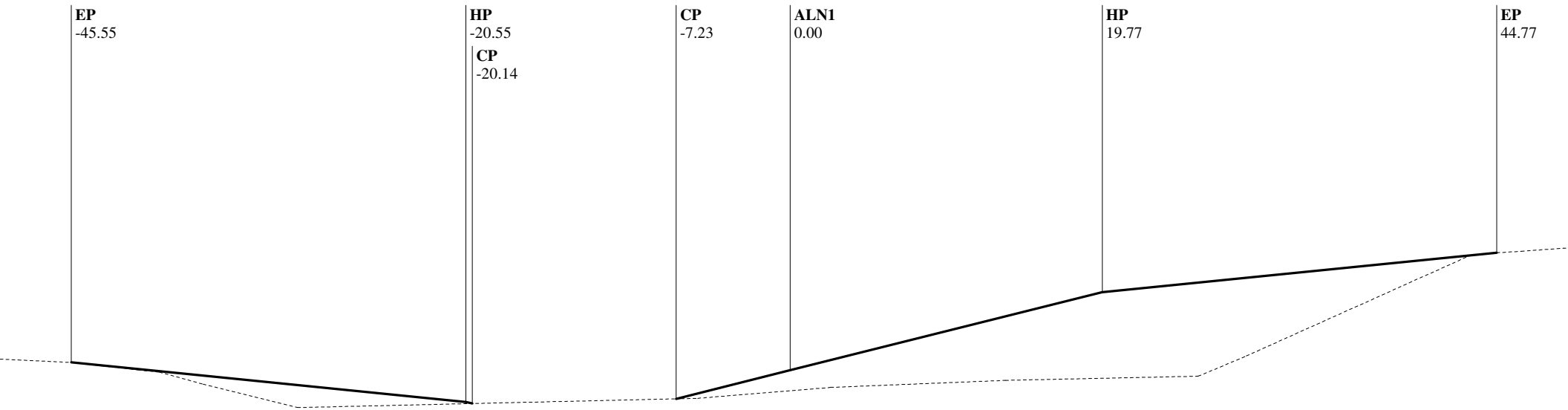
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 772+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-20.14	-7.23	0.00	19.77	44.77
1979.33	1976.83	1976.72	1977.02	1978.83	1983.77	1986.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.10	F 0.30	F 1.81		C 4.94	C 2.50
@ 25.00	@ 0.41	@ 12.91	@ 7.23		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

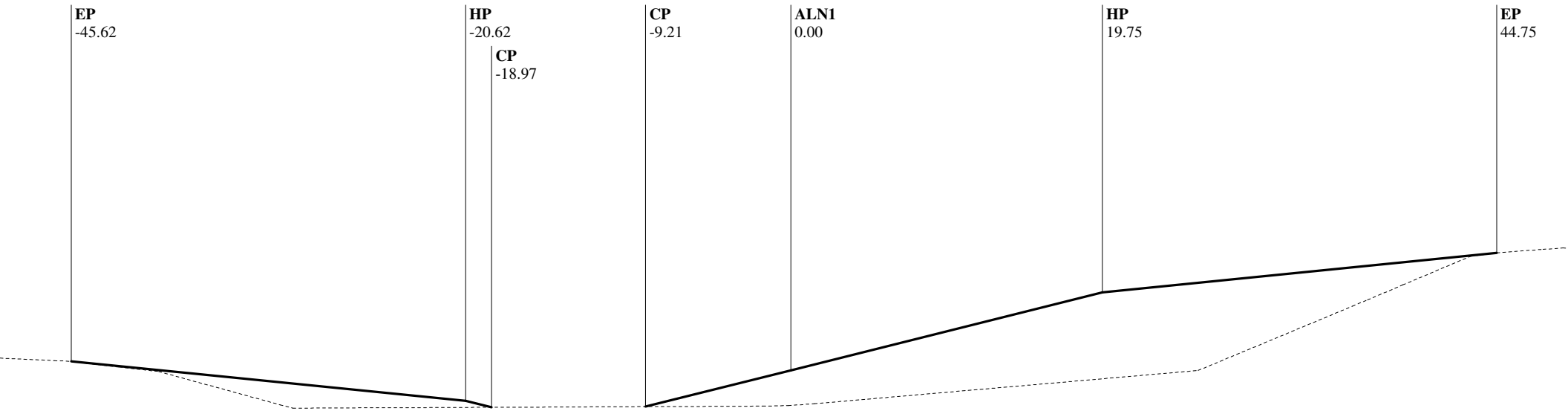
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 772+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.62	-20.62	-18.97	-9.21	0.00	19.75	44.75
1979.73	1977.23	1976.82	1976.86	1979.16	1984.10	1986.60
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 0.04	F 2.30		C 4.94	C 2.50
@ 25.00	@ 1.64	@ 9.76	@ 9.21		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

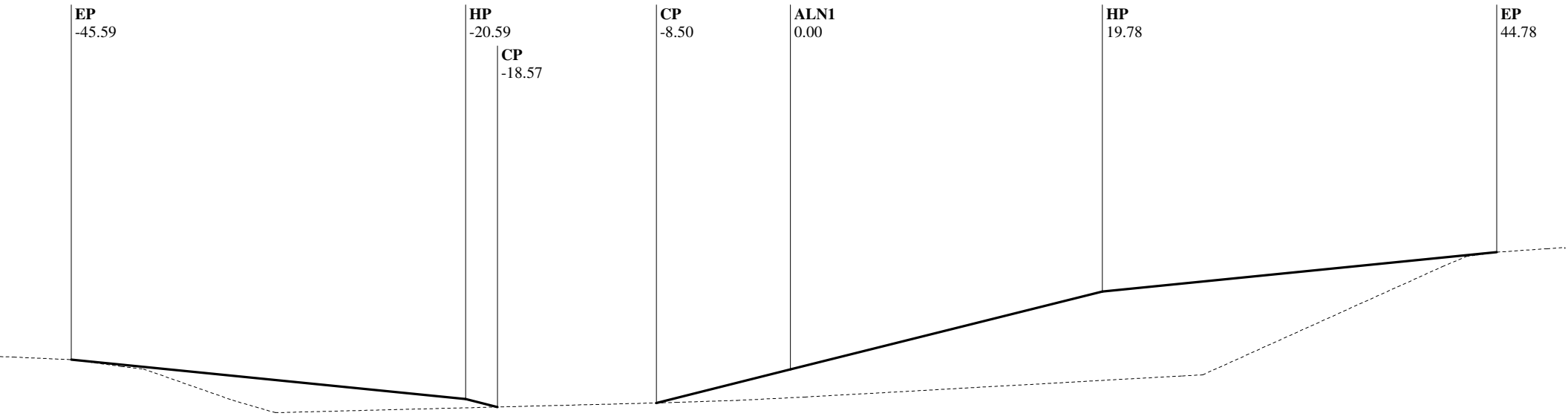
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 773+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.59	-20.59	-18.57	-8.50	0.00	19.78	44.78
1980.12	1977.62	1977.12	1977.37	1979.50	1984.45	1986.95
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.50	F 0.26	F 2.13		C 4.95	C 2.50
@ 25.00	@ 2.02	@ 10.07	@ 8.50		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

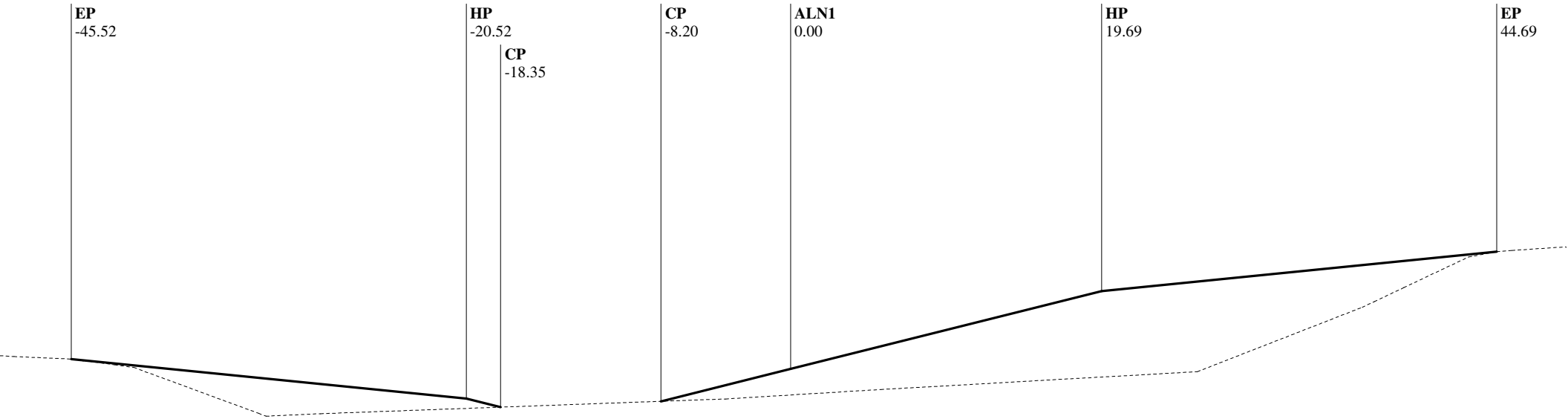
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 773+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.52	-20.52	-18.35	-8.20	0.00	19.69	44.69
1980.51	1978.01	1977.46	1977.83	1979.88	1984.81	1987.31
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 0.37	F 2.05		C 4.92	C 2.50
@ 25.00	@ 2.17	@ 10.15	@ 8.20		@ 19.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

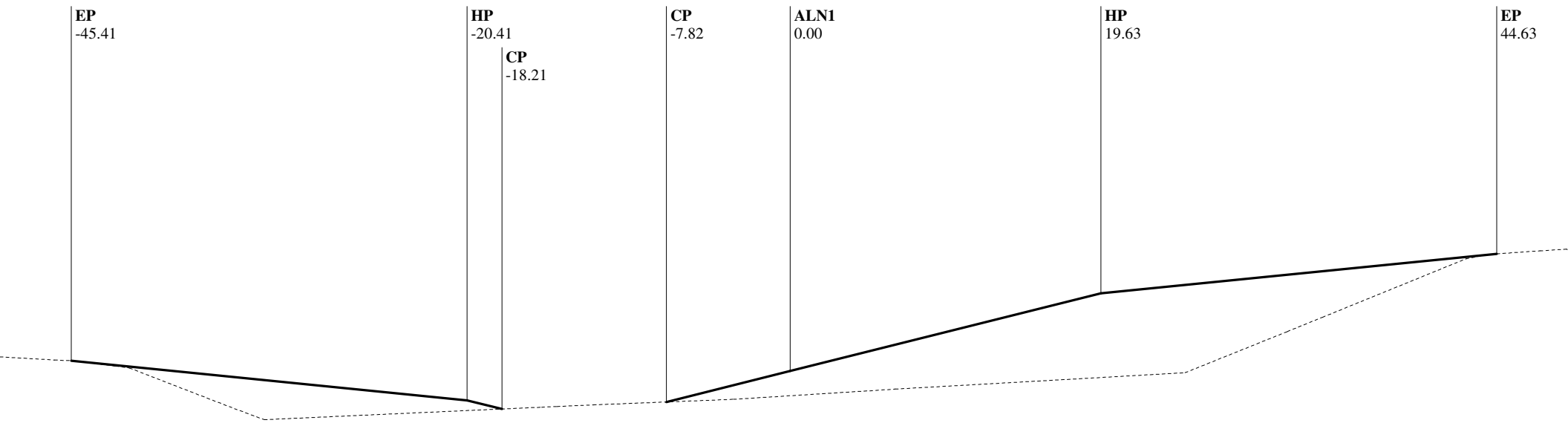
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 774+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-18.21	-7.82	0.00	19.63	44.63
1980.88	1978.38	1977.83	1978.27	1980.23	1985.14	1987.64
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.55	F 0.44	F 1.95		C 4.91	C 2.50
@ 25.00	@ 2.20	@ 10.39	@ 7.82		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

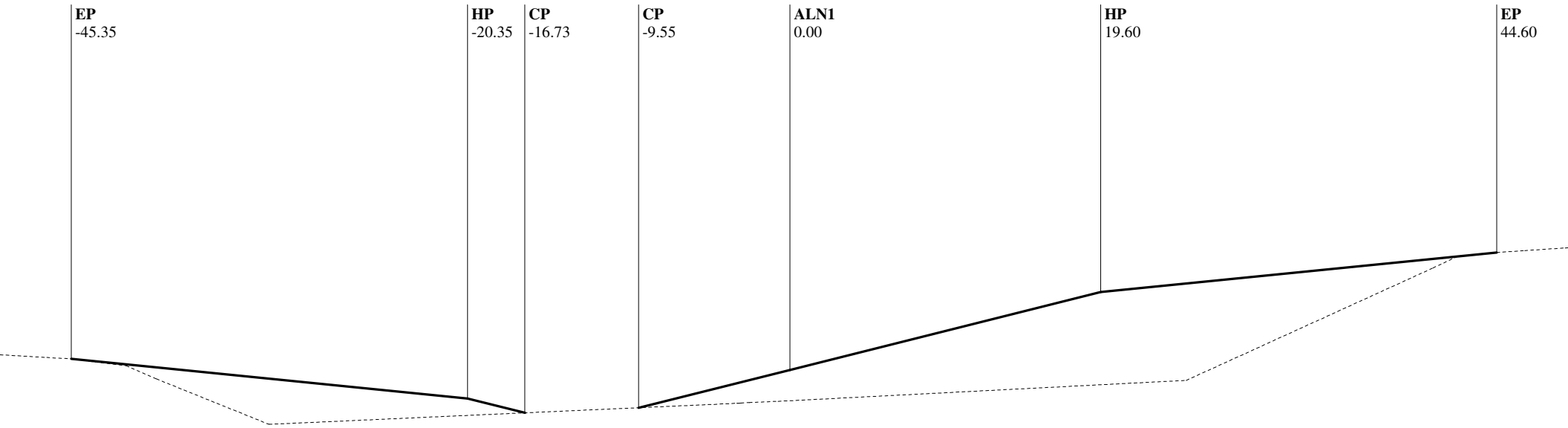
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 774+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-16.73	-9.55	0.00	19.60	44.60
1981.23	1978.73	1977.83	1978.15	1980.54	1985.44	1987.94
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.91	F 0.32	F 2.39		C 4.90	C 2.50
@ 25.00	@ 3.63	@ 7.18	@ 9.55		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

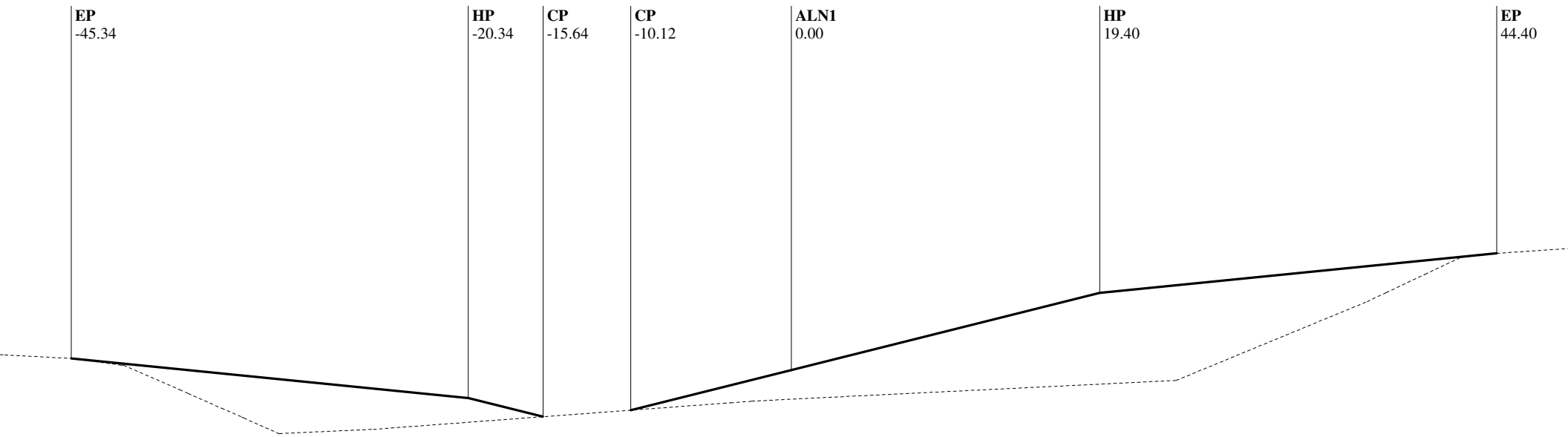
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 775+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-15.64	-10.12	0.00	19.40	44.40
1981.57	1979.07	1977.90	1978.31	1980.84	1985.69	1988.19
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.17	F 0.41	F 2.53		C 4.85	C 2.50
@ 25.00	@ 4.69	@ 5.52	@ 10.12		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

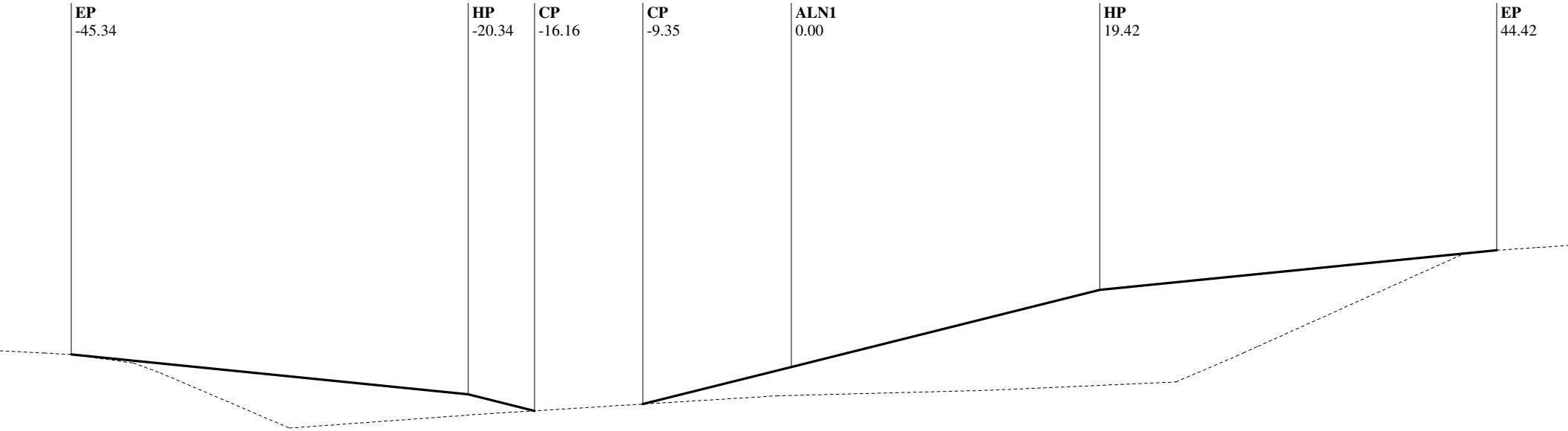
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 775+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-16.16	-9.35	0.00	19.42	44.42
1981.86	1979.36	1978.32	1978.74	1981.08	1985.93	1988.43
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.04	F 0.42	F 2.34		C 4.85	C 2.50
@ 25.00	@ 4.18	@ 6.81	@ 9.35		@ 19.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

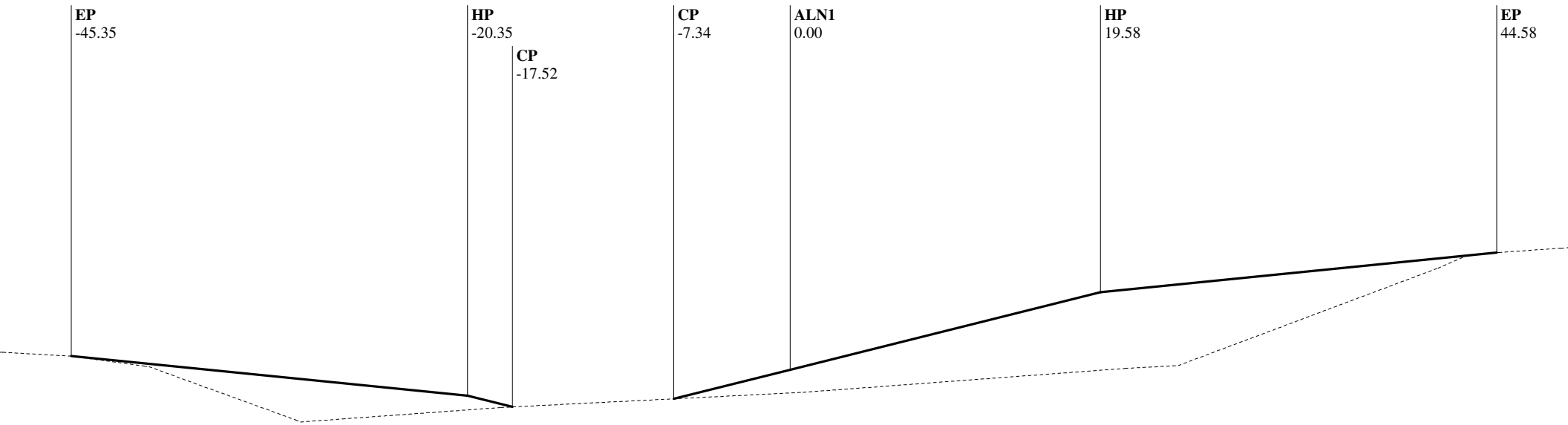
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 776+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-17.52	-7.34	0.00	19.58	44.58
1982.12	1979.62	1978.92	1979.43	1981.26	1986.16	1988.66
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.71	F 0.51	F 1.83		C 4.90	C 2.50
@ 25.00	@ 2.84	@ 10.18	@ 7.34		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

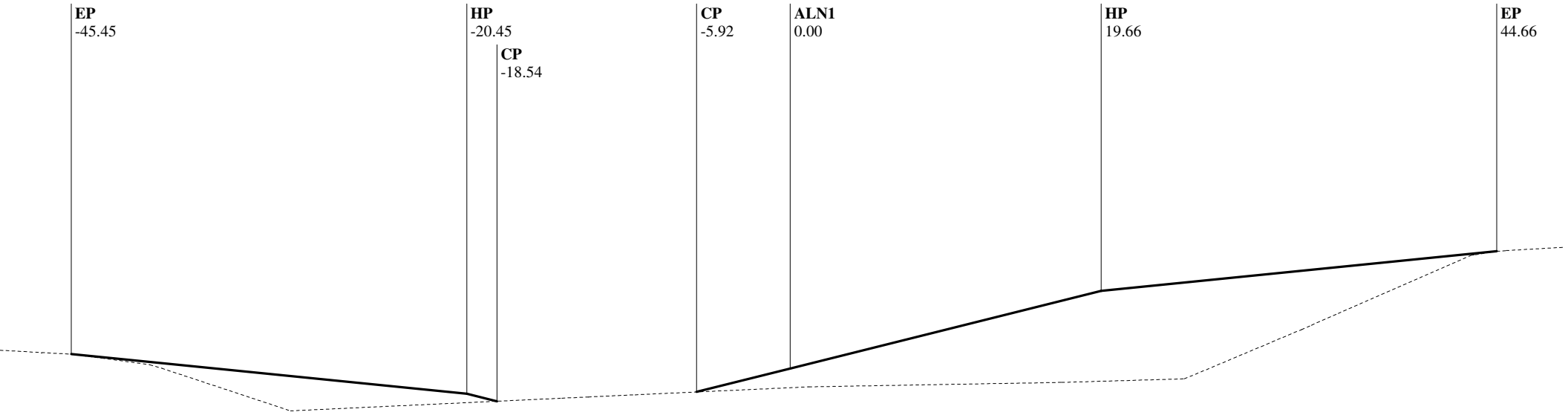
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 776+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.45	-20.45	-18.54	-5.92	0.00	19.66	44.66
1982.37	1979.87	1979.39	1979.98	1981.46	1986.37	1988.87
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.48	F 0.58	F 1.48		C 4.91	C 2.50
@ 25.00	@ 1.90	@ 12.62	@ 5.92		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

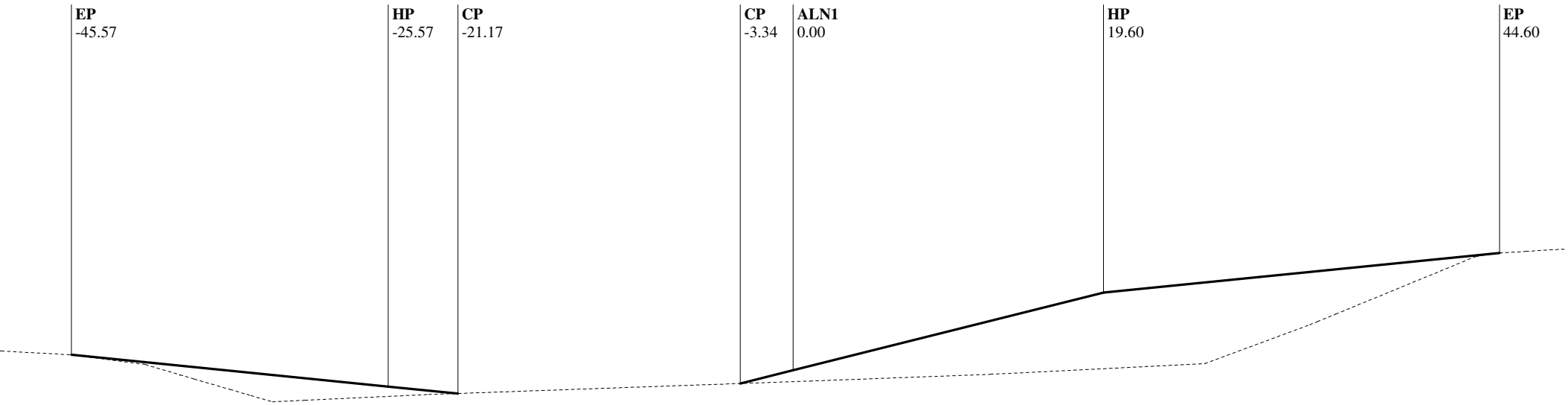
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 777+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-25.57	-21.17	-3.34	0.00	19.60	44.60
1982.60	1980.60	1980.16	1980.79	1981.63	1986.53	1989.03
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.44	F 0.63	F 0.84		C 4.90	C 2.50
@ 20.00	@ 4.40	@ 17.83	@ 3.34		@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

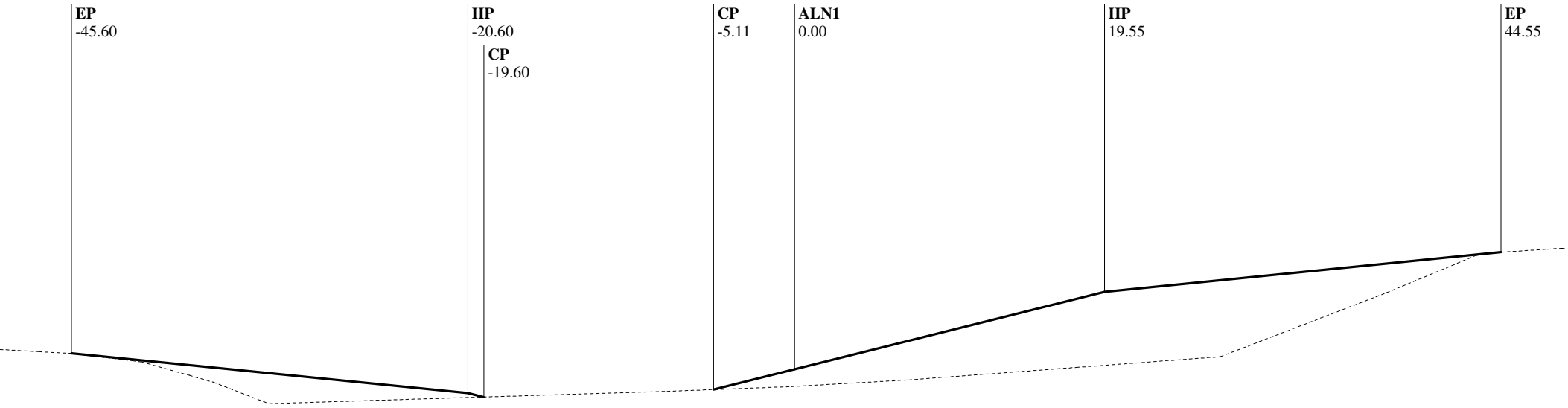
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 777+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-20.60	-19.60	-5.11	0.00	19.55	44.55
1982.77	1980.27	1980.02	1980.49	1981.77	1986.65	1989.15
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.25	F 0.47	F 1.28		C 4.89	C 2.50
@ 25.00	@ 1.00	@ 14.49	@ 5.11		@ 19.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

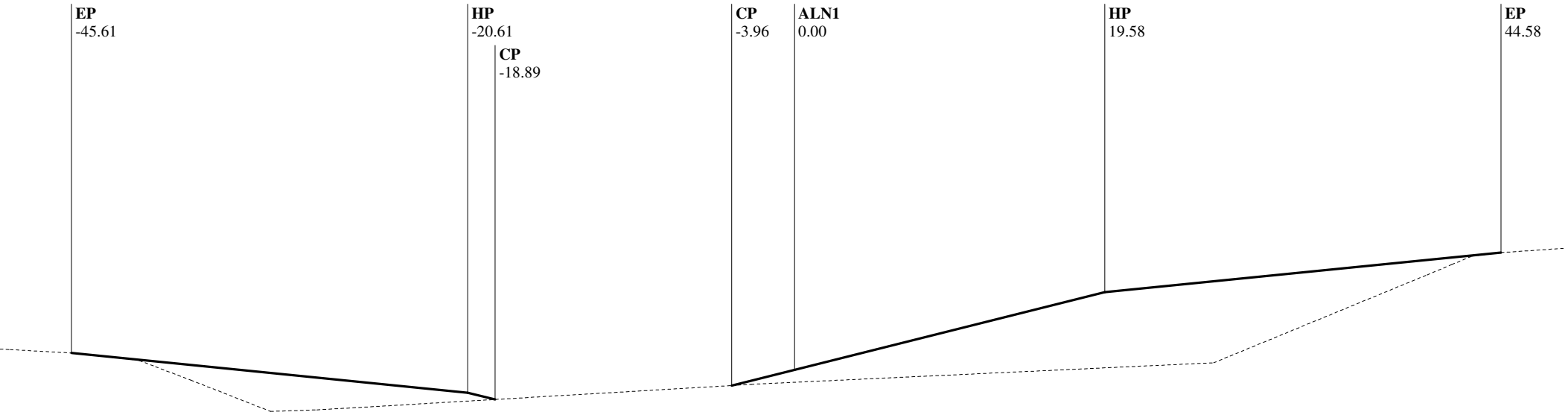
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 778+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-20.61	-18.89	-3.96	0.00	19.58	44.58
1982.92	1980.42	1979.99	1980.86	1981.85	1986.75	1989.25
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.43	F 0.88	F 0.99		C 4.89	C 2.50
@ 25.00	@ 1.72	@ 14.93	@ 3.96		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

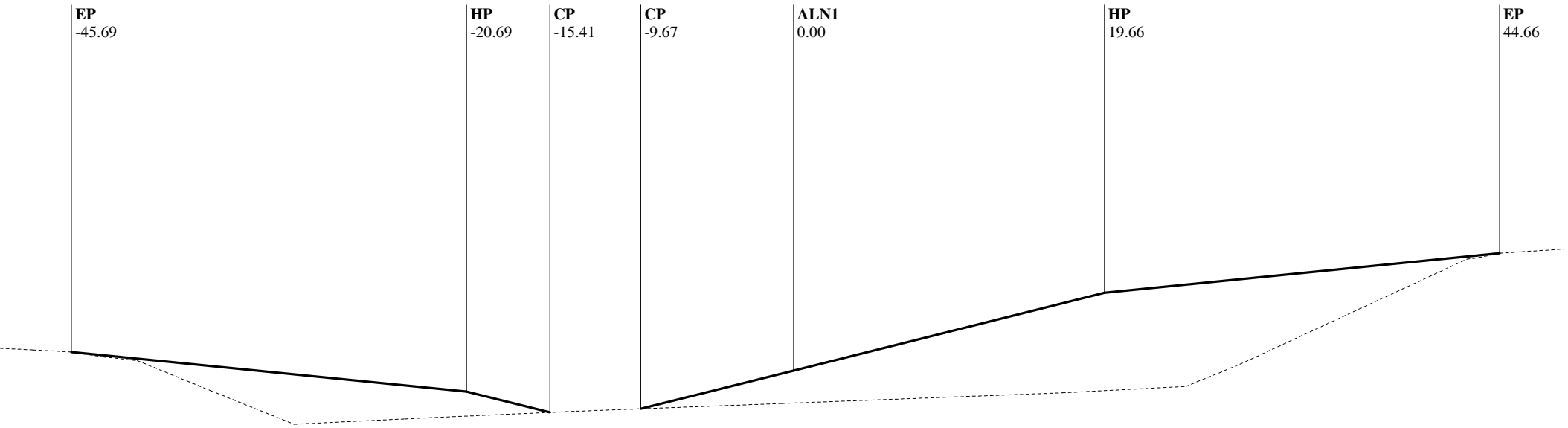
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 778+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.69	-20.69	-15.41	-9.67	0.00	19.66	44.66
1983.08	1980.58	1979.26	1979.49	1981.90	1986.82	1989.32
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.32	F 0.23	F 2.42		C 4.92	C 2.50
@ 25.00	@ 5.27	@ 5.74	@ 9.67		@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

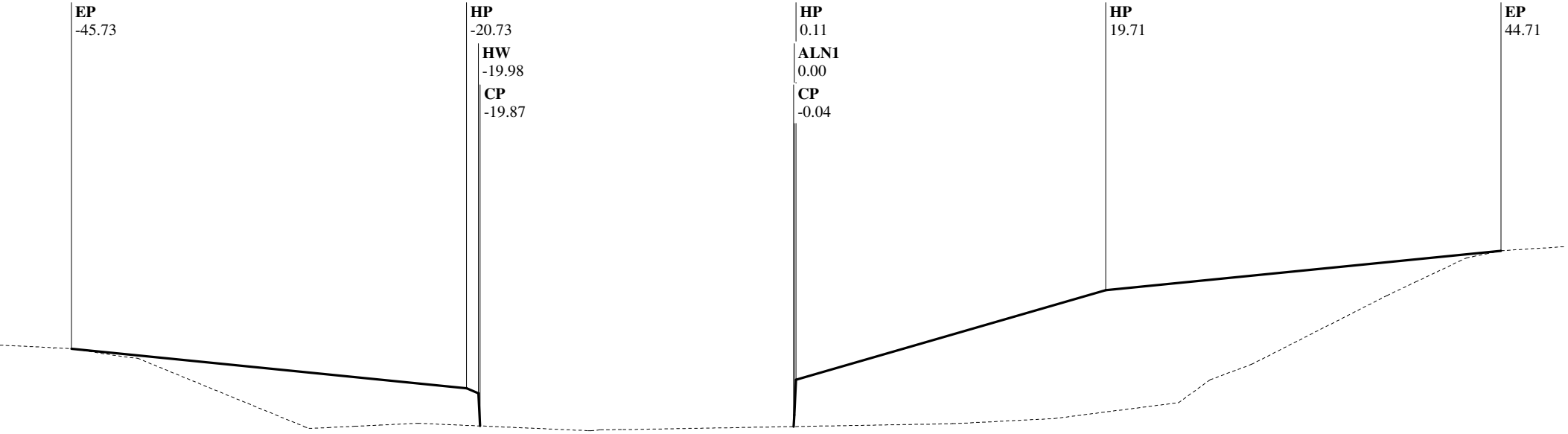
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 778+74.44

EP	HP	HW	CP	CP	ALN1	HP	HP	EP
-45.73	-20.73	-19.98	-19.87	-0.04	0.00	0.11	19.71	44.71
1983.16	1980.66	1980.34	1978.27	1978.23	1978.96	1981.19	1986.86	1989.36
10.00%	2.35:1	0.05:1		-0.05:1		0.05:1	3.46:1	10.00%
C 2.50	C 0.32	C 2.07	C 0.04	F 0.73		C 2.23	C 5.66	C 2.50
@ 25.00	@ 0.75	@ 0.10	@ 19.84	@ 0.04		@ 0.11	@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

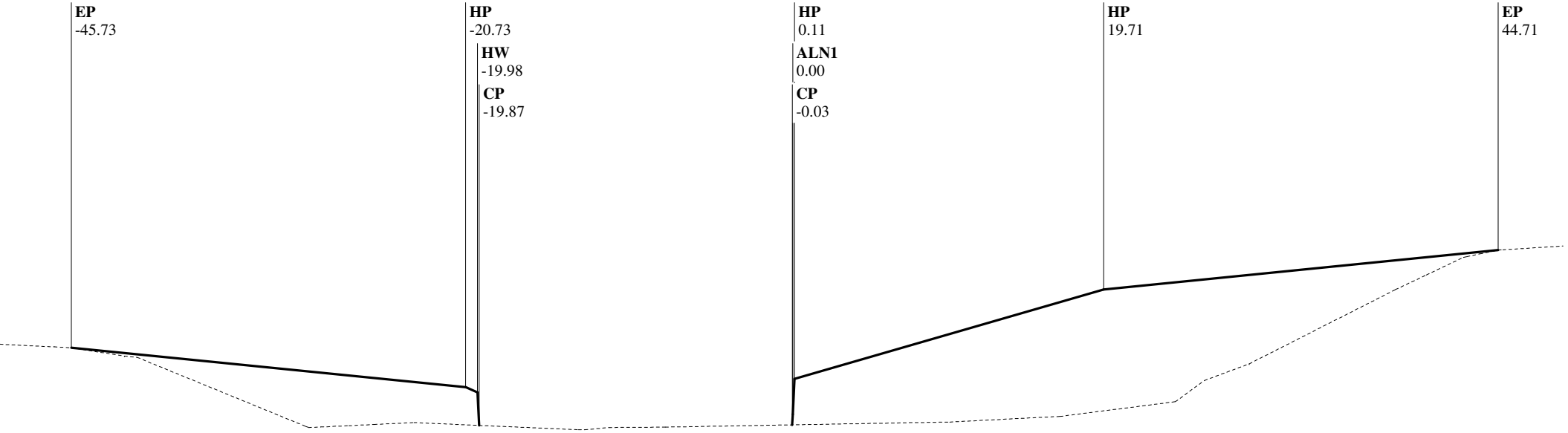
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 778+74.99

EP	HP	HW	CP	CP	ALN1	HP	HP	EP
-45.73	-20.73	-19.98	-19.87	-0.03	0.00	0.11	19.71	44.71
1983.16	1980.66	1980.34	1978.24	1978.28	1978.94	1981.19	1986.86	1989.36
10.00%	2.35:1	0.05:1		-0.05:1		0.05:1	3.46:1	10.00%
C 2.50	C 0.32	C 2.10	F 0.04	F 0.67		C 2.25	C 5.66	C 2.50
@ 25.00	@ 0.75	@ 0.11	@ 19.84	@ 0.03		@ 0.11	@ 19.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

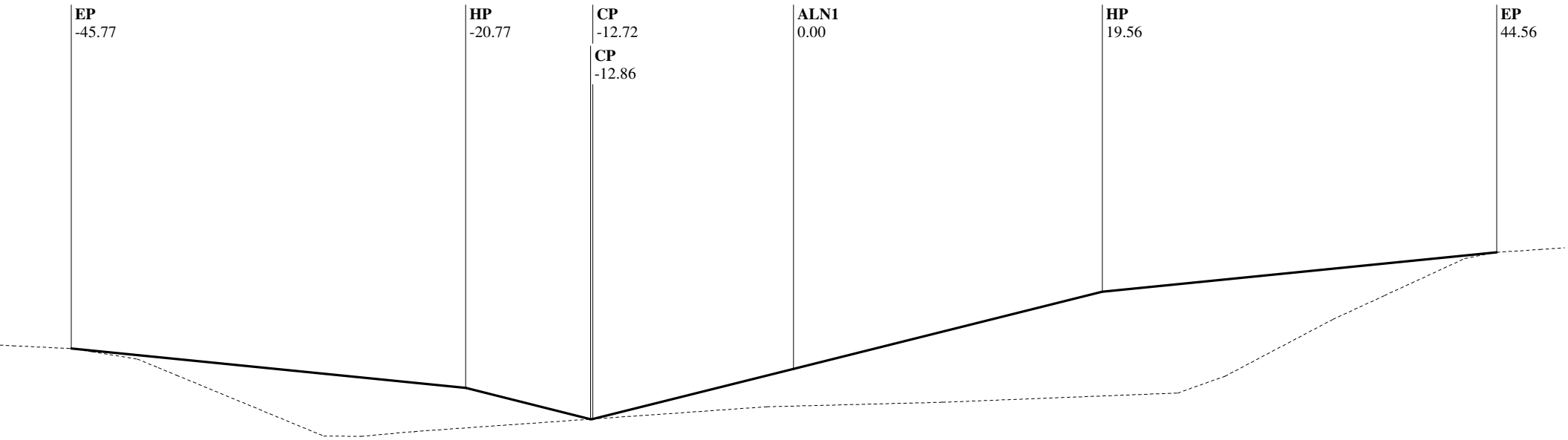
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 779+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.77	-20.77	-12.86	-12.72	0.00	19.56	44.56
1983.24	1980.74	1978.76	1978.77	1981.95	1986.84	1989.34
10.00%	4.00:1	-7.02%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.98	F 0.01	F 3.18		C 4.89	C 2.50
@ 25.00	@ 7.90	@ 0.14	@ 12.72		@ 19.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

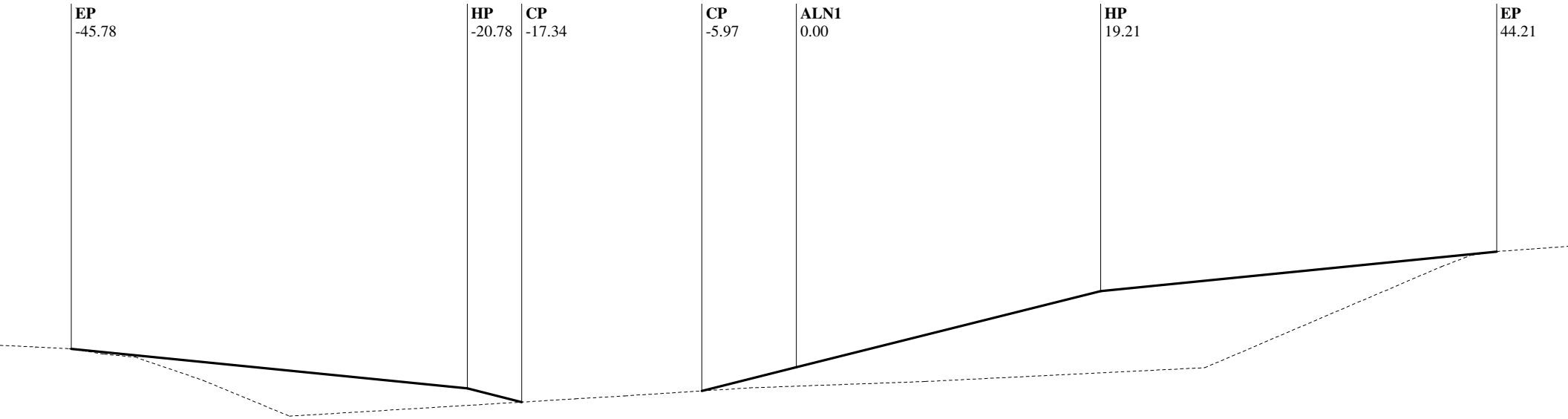
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 779+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.78	-20.78	-17.34	-5.97	0.00	19.21	44.21
1983.17	1980.67	1979.81	1980.51	1982.01	1986.81	1989.31
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.86	F 0.70	F 1.49		C 4.80	C 2.50
@ 25.00	@ 3.44	@ 11.37	@ 5.97		@ 19.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

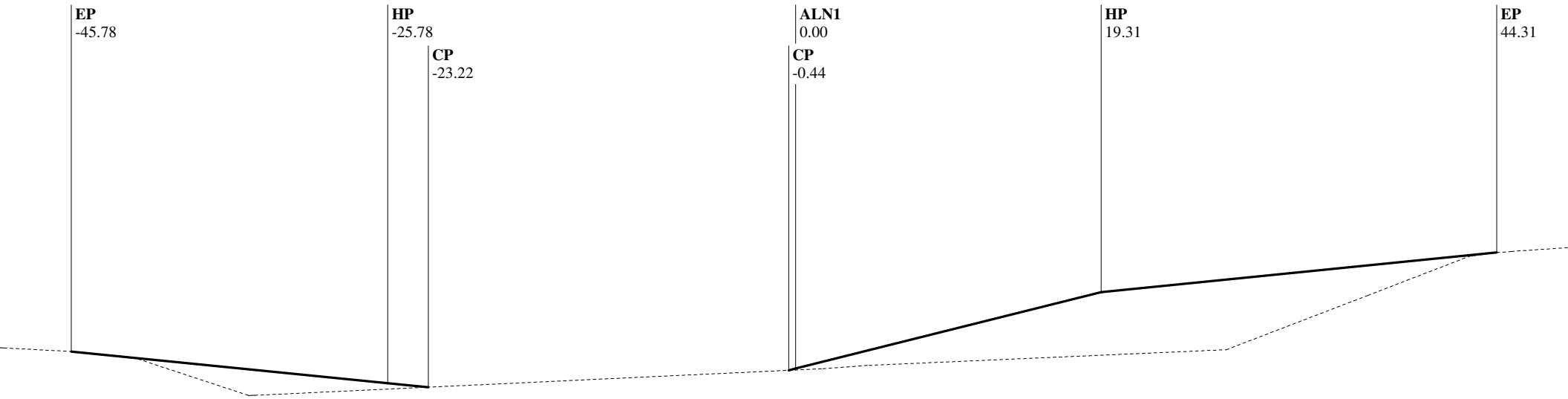
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 780+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.78	-25.78	-23.22	-0.44	0.00	19.31	44.31
1983.09	1981.09	1980.83	1981.90	1982.01	1986.84	1989.34
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.26	F 1.07	F 0.11		C 4.83	C 2.50
@ 20.00	@ 2.56	@ 22.78	@ 0.44		@ 19.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

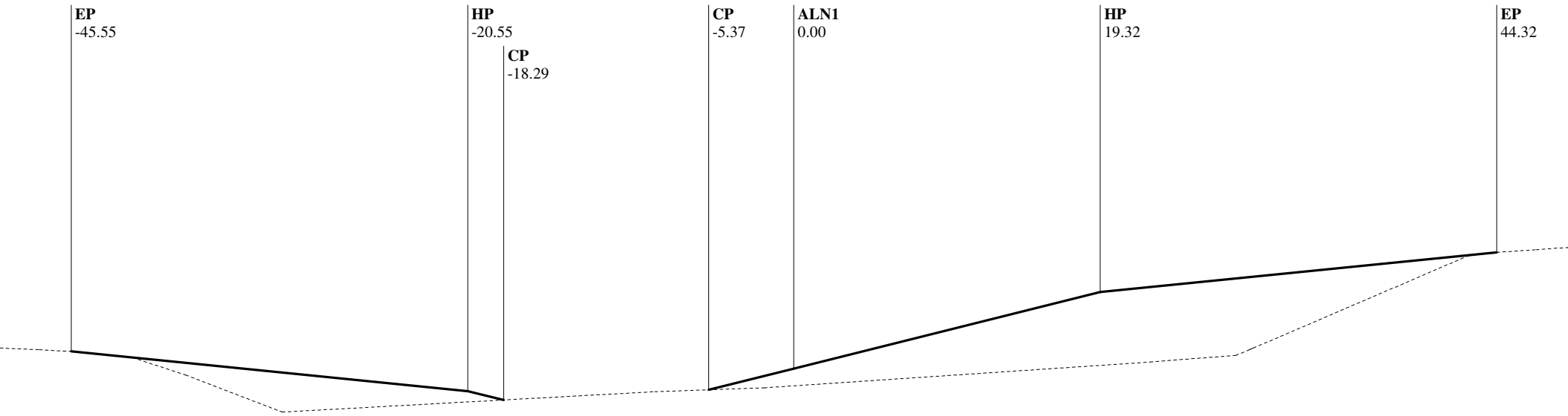
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 780+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-18.29	-5.37	0.00	19.32	44.32
1983.05	1980.55	1979.99	1980.63	1981.97	1986.80	1989.30
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.56	F 0.64	F 1.34		C 4.83	C 2.50
@ 25.00	@ 2.25	@ 12.93	@ 5.37		@ 19.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

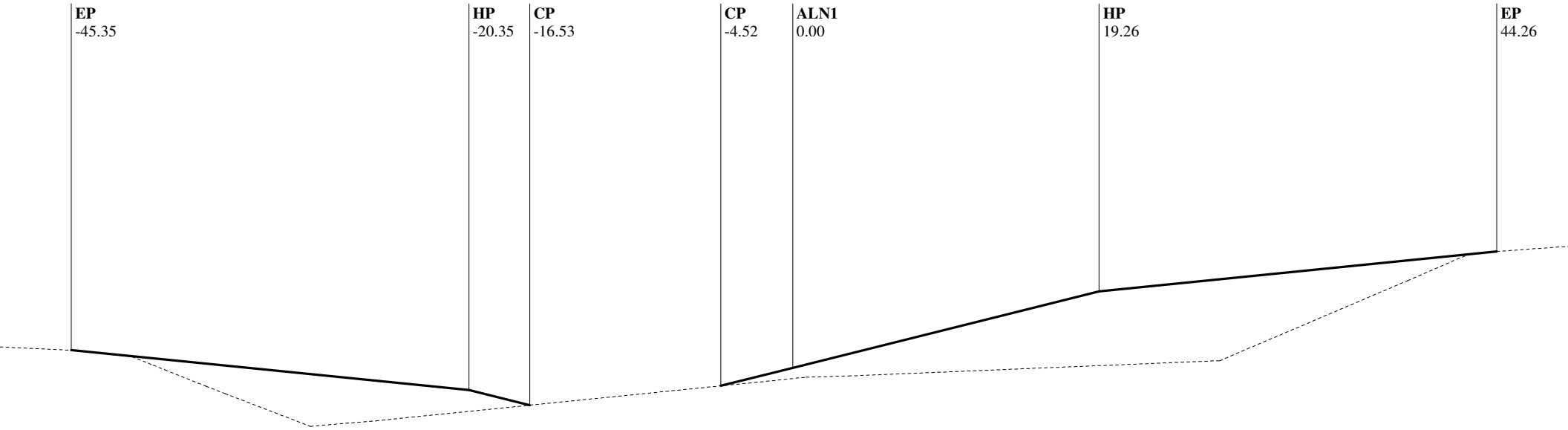
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 781+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-16.53	-4.52	0.00	19.26	44.26
1983.00	1980.50	1979.55	1980.77	1981.90	1986.71	1989.21
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.95	F 1.22	F 1.13		C 4.81	C 2.50
@ 25.00	@ 3.82	@ 12.01	@ 4.52		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

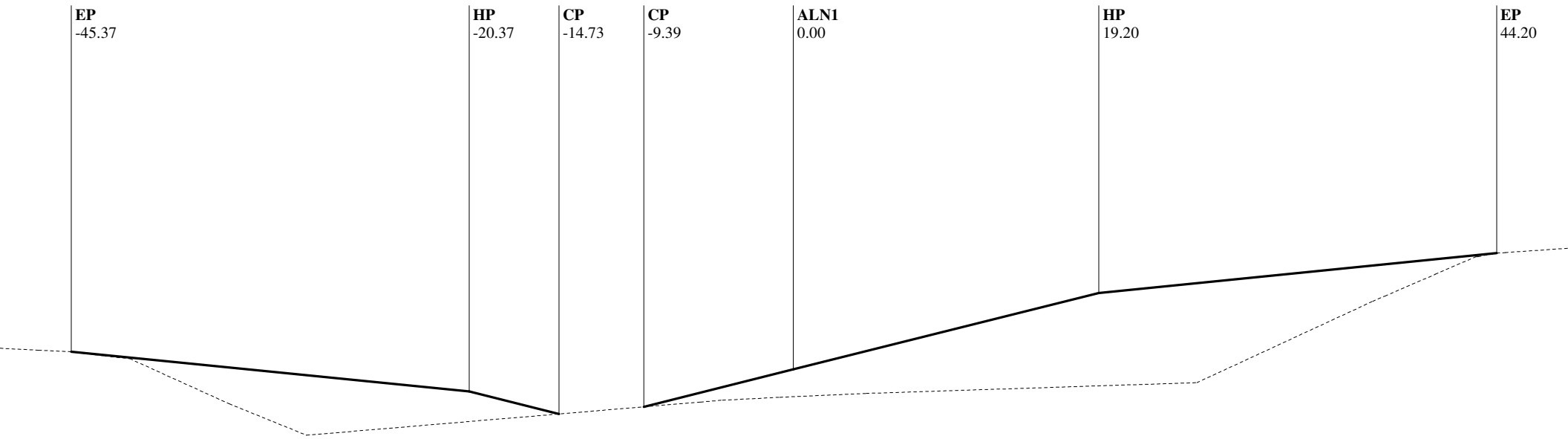
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 781+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-20.37	-14.73	-9.39	0.00	19.20	44.20
1982.92	1980.42	1979.01	1979.46	1981.80	1986.60	1989.10
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.41	F 0.45	F 2.35		C 4.80	C 2.50
@ 25.00	@ 5.64	@ 5.34	@ 9.39		@ 19.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

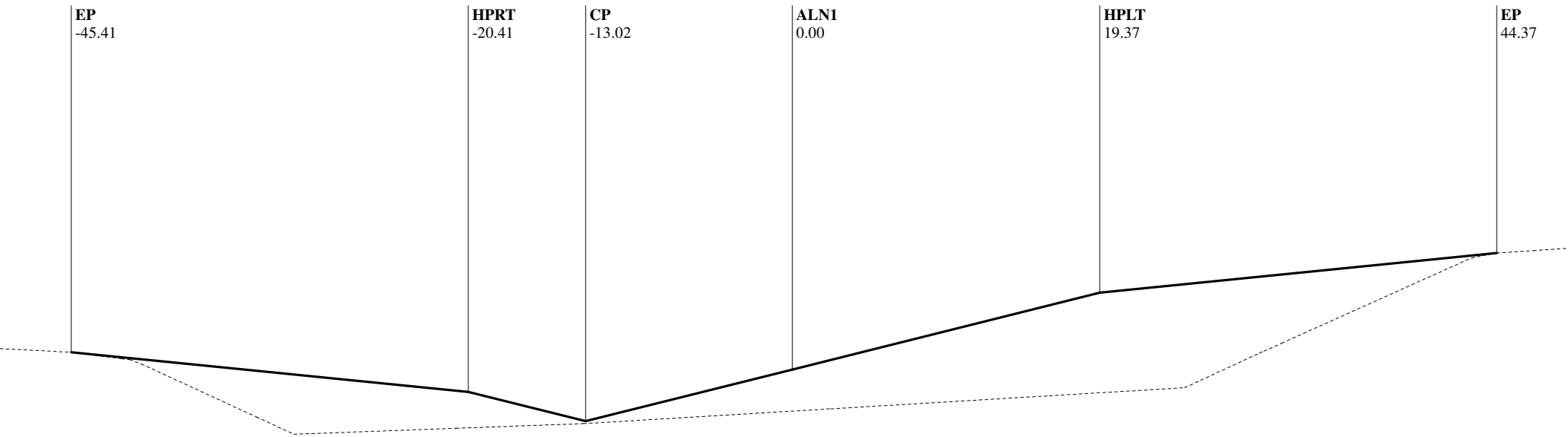
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 782+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.41	-20.41	-13.02	0.00	19.37	44.37
1982.81	1980.31	1978.47	1981.72	1986.56	1989.06
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.85	F 3.26		C 4.84	C 2.50
@ 25.00	@ 7.39	@ 13.02		@ 19.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

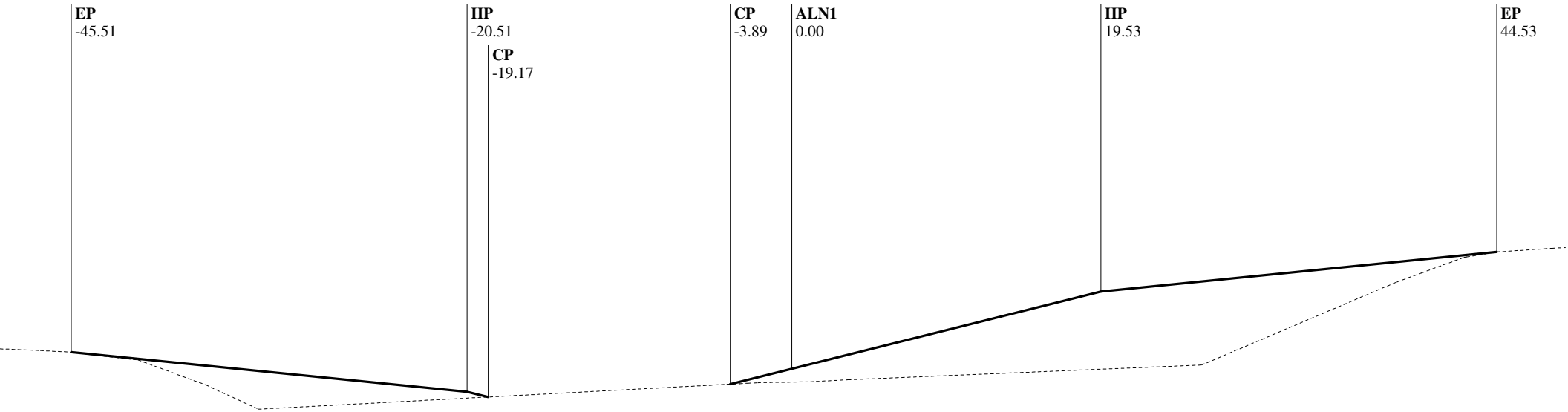
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 782+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.51	-20.51	-19.17	-3.89	0.00	19.53	44.53
1982.67	1980.17	1979.83	1980.64	1981.62	1986.50	1989.00
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.34	F 0.81	F 0.97		C 4.88	C 2.50
@ 25.00	@ 1.34	@ 15.27	@ 3.89		@ 19.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

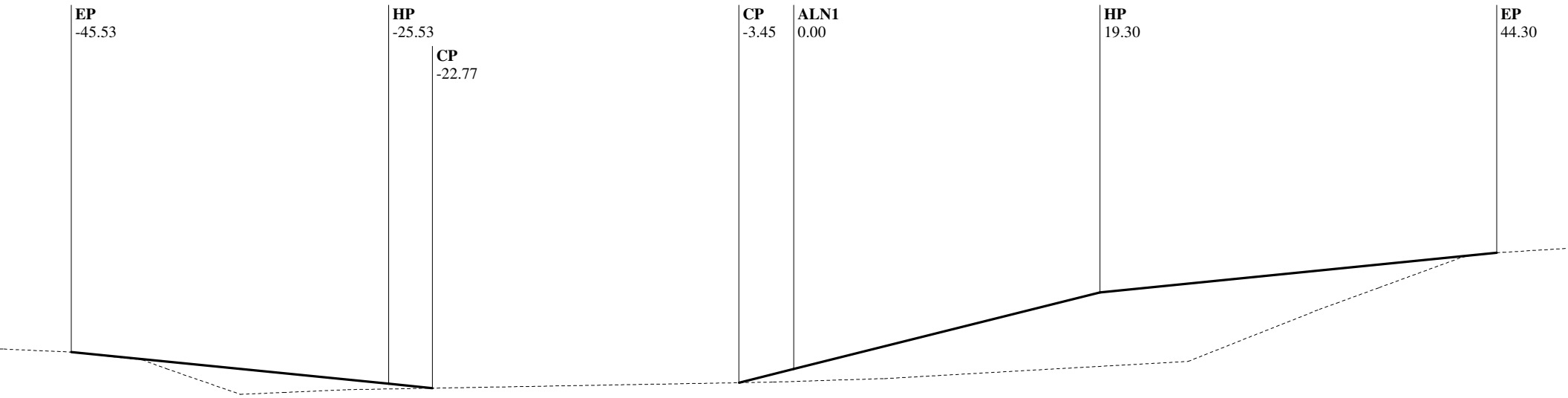
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 783+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.53	-25.53	-22.77	-3.45	0.00	19.30	44.30
1982.49	1980.49	1980.22	1980.56	1981.42	1986.25	1988.75
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.28	F 0.34	F 0.86		C 4.83	C 2.50
@ 20.00	@ 2.76	@ 19.32	@ 3.45		@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

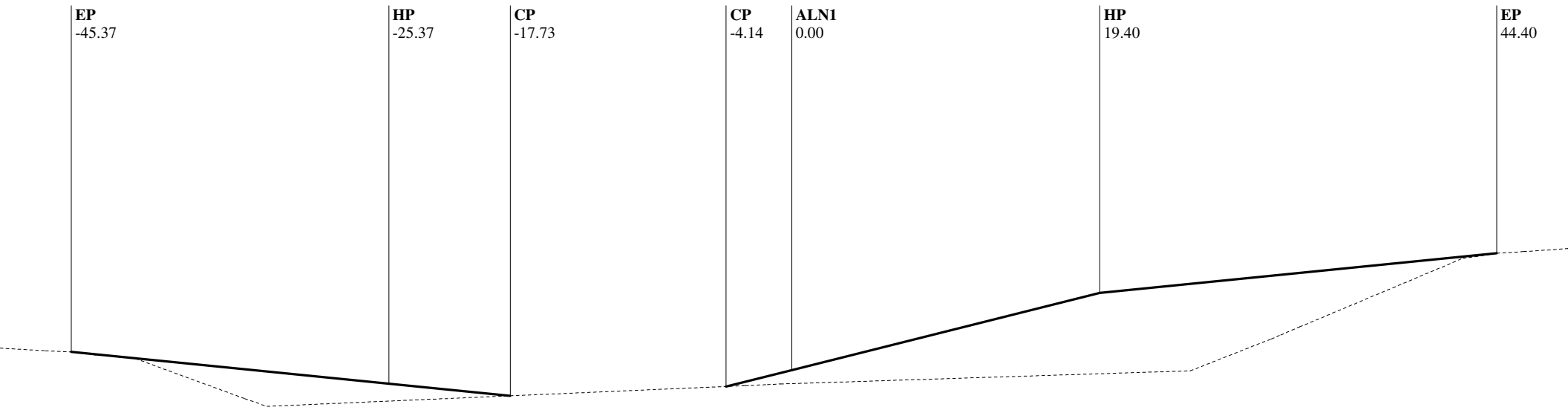
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 783+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-25.37	-17.73	-4.14	0.00	19.40	44.40
1982.26	1980.26	1979.50	1980.09	1981.12	1985.97	1988.47
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.76	F 0.59	F 1.03		C 4.85	C 2.50
@ 20.00	@ 7.63	@ 13.60	@ 4.14		@ 19.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

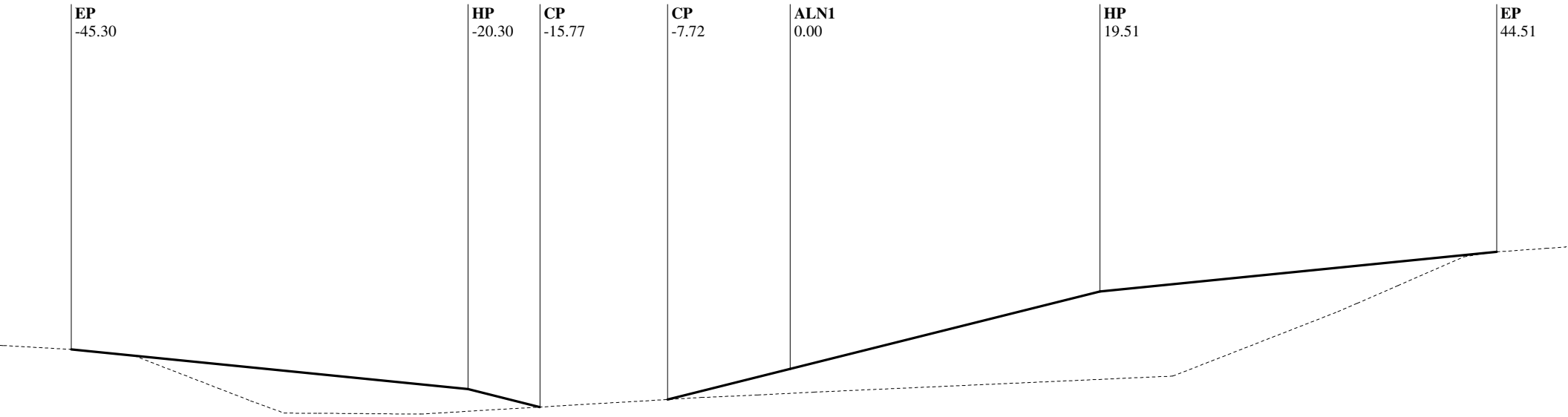
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 784+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.30	-20.30	-15.77	-7.72	0.00	19.51	44.51
1982.05	1979.55	1978.42	1978.89	1980.82	1985.70	1988.20
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.13	F 0.48	F 1.93		C 4.88	C 2.50
@ 25.00	@ 4.52	@ 8.06	@ 7.72		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

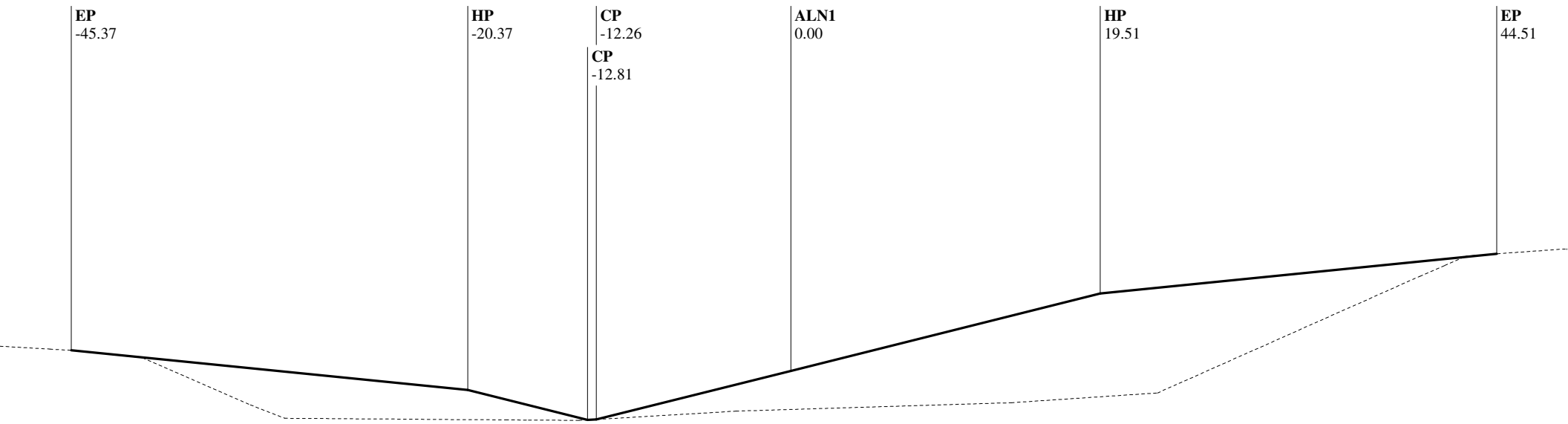
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 784+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-20.37	-12.81	-12.26	0.00	19.51	44.51
1981.86	1979.36	1977.48	1977.51	1980.57	1985.45	1987.95
10.00%	4.00:1	-5.93%	-4.00:1		4.00:1	10.00%
C 2.50	C 1.89	F 0.03	F 3.07		C 4.88	C 2.50
@ 25.00	@ 7.56	@ 0.55	@ 12.26		@ 19.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

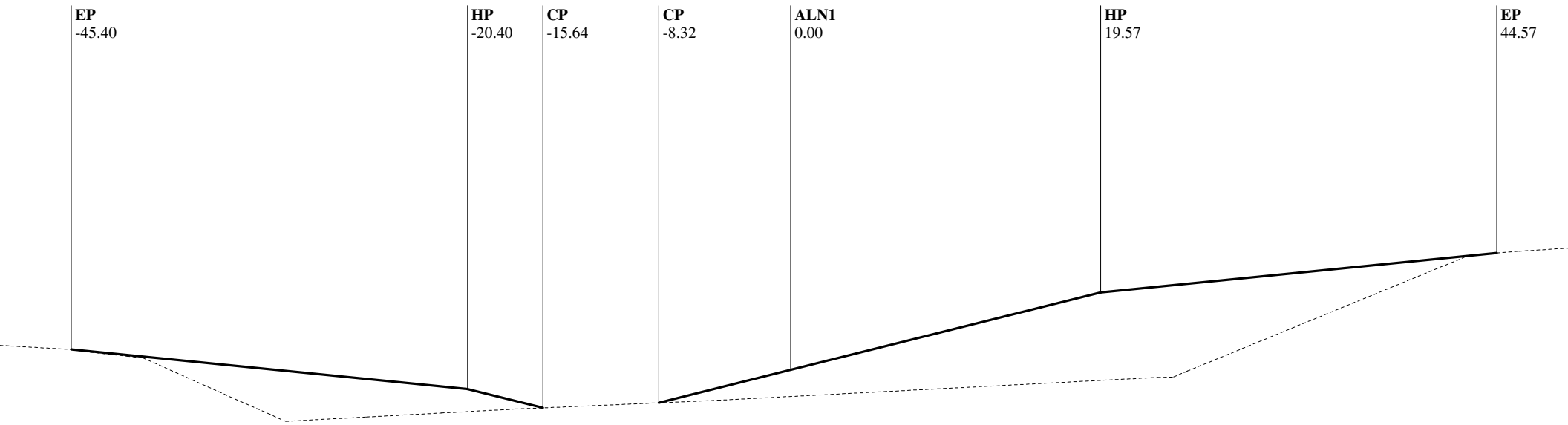
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 785+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-20.40	-15.64	-8.32	0.00	19.57	44.57
1981.67	1979.17	1977.98	1978.30	1980.38	1985.27	1987.77
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.19	F 0.32	F 2.08		C 4.89	C 2.50
@ 25.00	@ 4.77	@ 7.31	@ 8.32		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

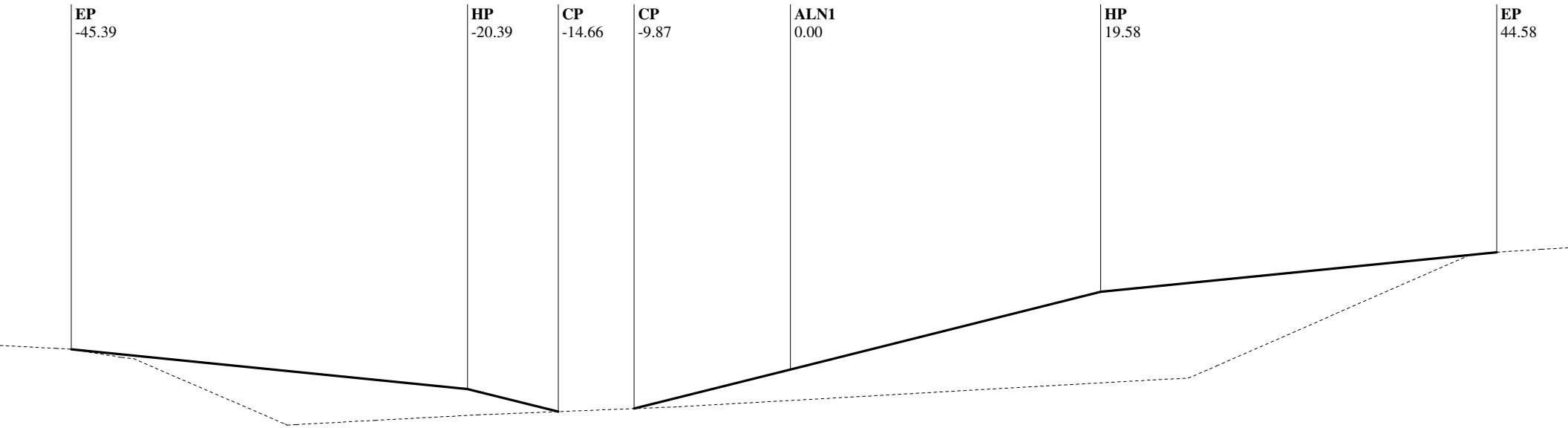
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 785+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-14.66	-9.87	0.00	19.58	44.58
1981.46	1978.96	1977.53	1977.72	1980.19	1985.08	1987.58
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.43	F 0.19	F 2.47		C 4.89	C 2.50
@ 25.00	@ 5.73	@ 4.79	@ 9.87		@ 19.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

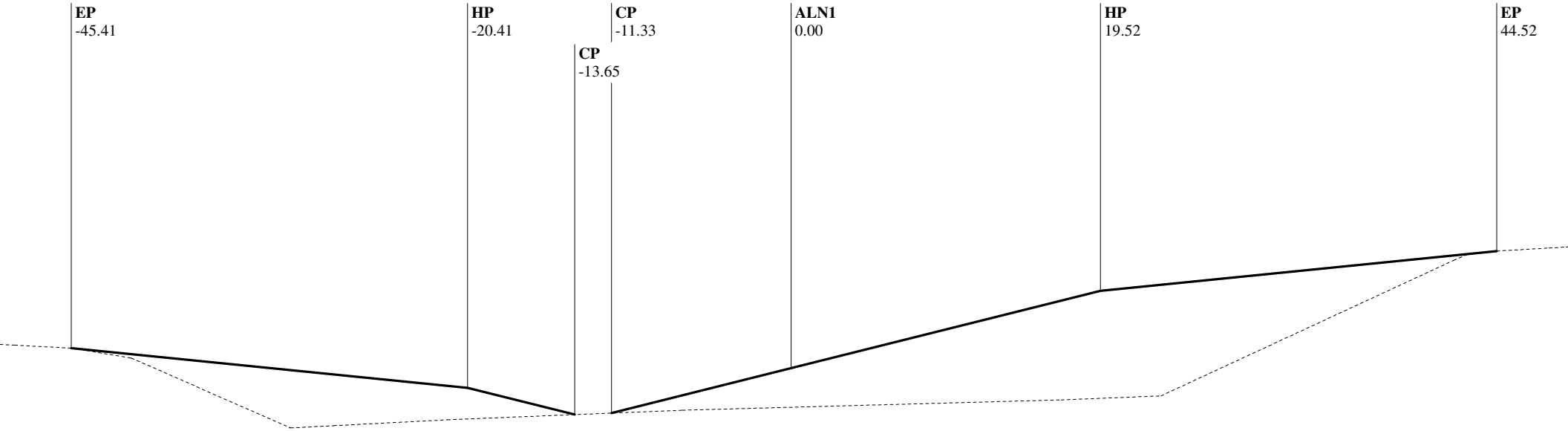
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 786+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-13.65	-11.33	0.00	19.52	44.52
1981.26	1978.76	1977.07	1977.16	1980.00	1984.88	1987.38
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.69	F 0.09	F 2.83		C 4.88	C 2.50
@ 25.00	@ 6.76	@ 2.32	@ 11.33		@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

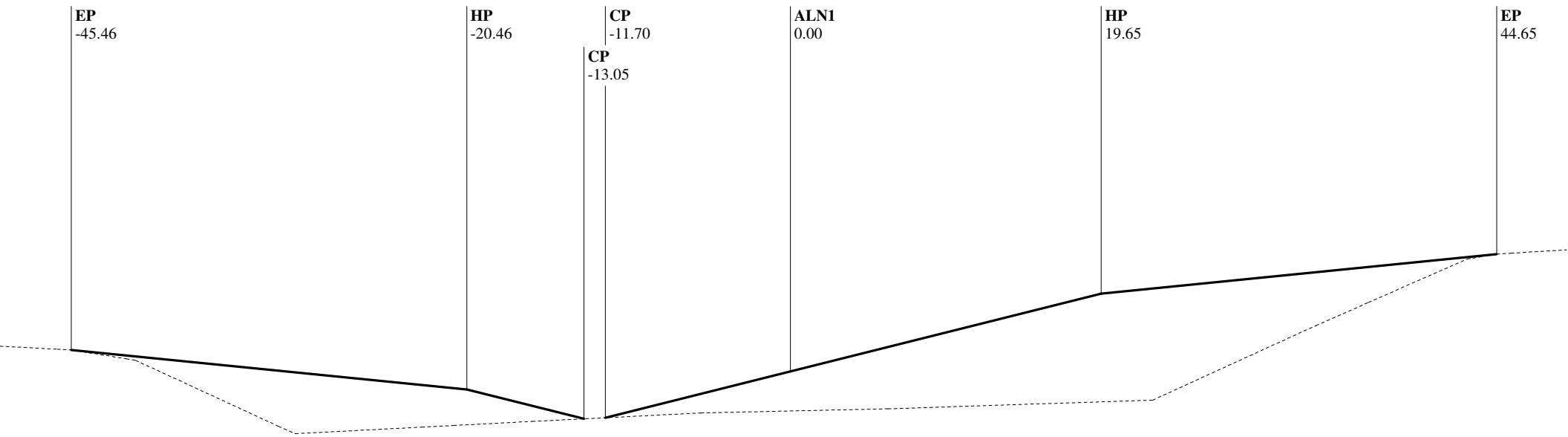
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 786+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.46	-20.46	-13.05	-11.70	0.00	19.65	44.65
1981.06	1978.56	1976.71	1976.78	1979.70	1984.62	1987.12
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.85	F 0.07	F 2.92		C 4.91	C 2.50
@ 25.00	@ 7.40	@ 1.35	@ 11.70		@ 19.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

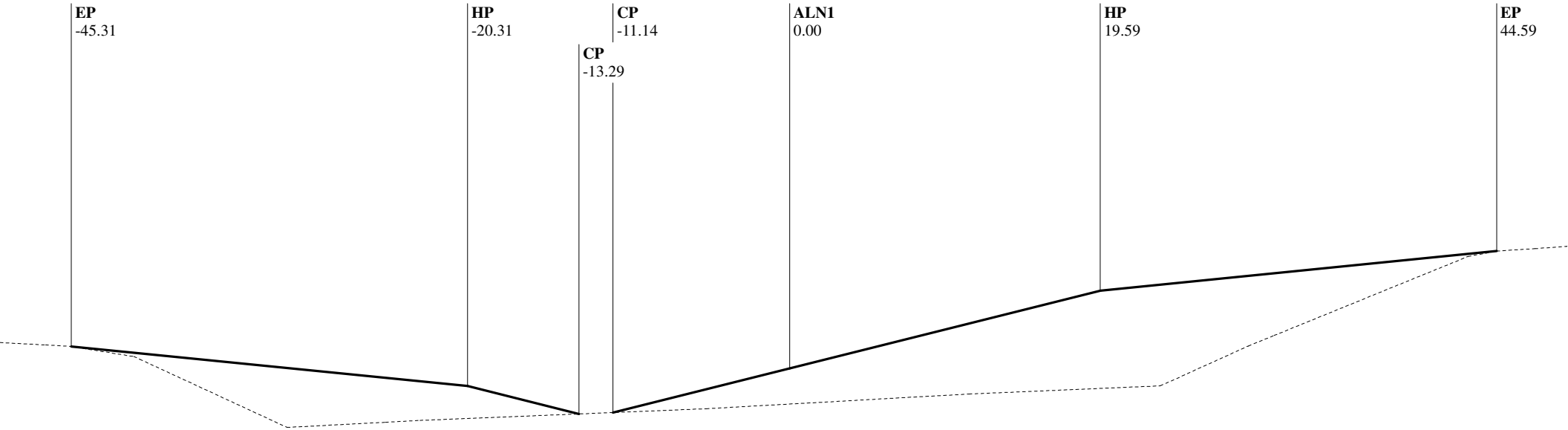
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 787+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-20.31	-13.29	-11.14	0.00	19.59	44.59
1980.84	1978.34	1976.59	1976.67	1979.46	1984.36	1986.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.76	F 0.09	F 2.78		C 4.90	C 2.50
@ 25.00	@ 7.02	@ 2.15	@ 11.14		@ 19.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

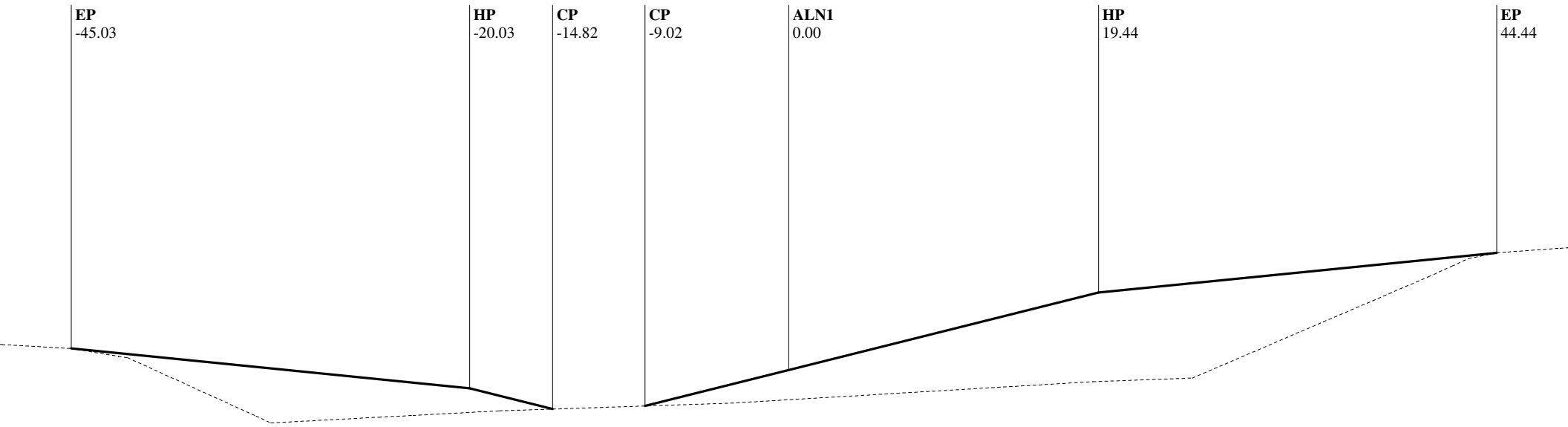
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 787+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.03	-20.03	-14.82	-9.02	0.00	19.44	44.44
1980.61	1978.11	1976.81	1977.00	1979.26	1984.12	1986.62
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.30	F 0.19	F 2.25		C 4.86	C 2.50
@ 25.00	@ 5.21	@ 5.80	@ 9.02		@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

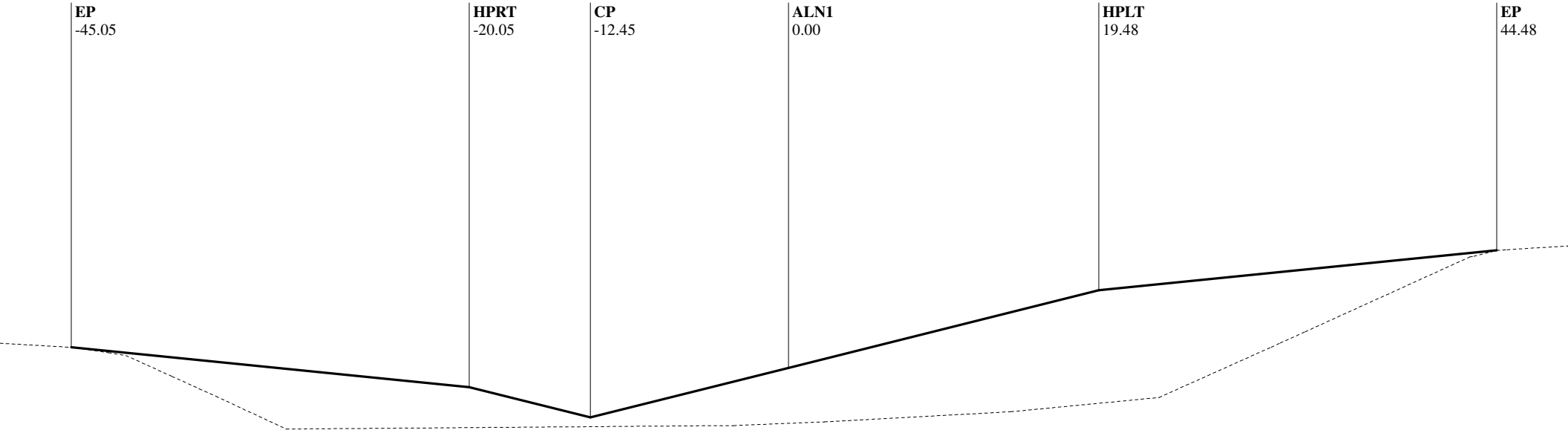
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 788+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-20.05	-12.45	0.00	19.48	44.48
1980.38	1977.88	1975.99	1979.10	1983.97	1986.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.90	F 3.11		C 4.87	C 2.50
@ 25.00	@ 7.60	@ 12.45		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

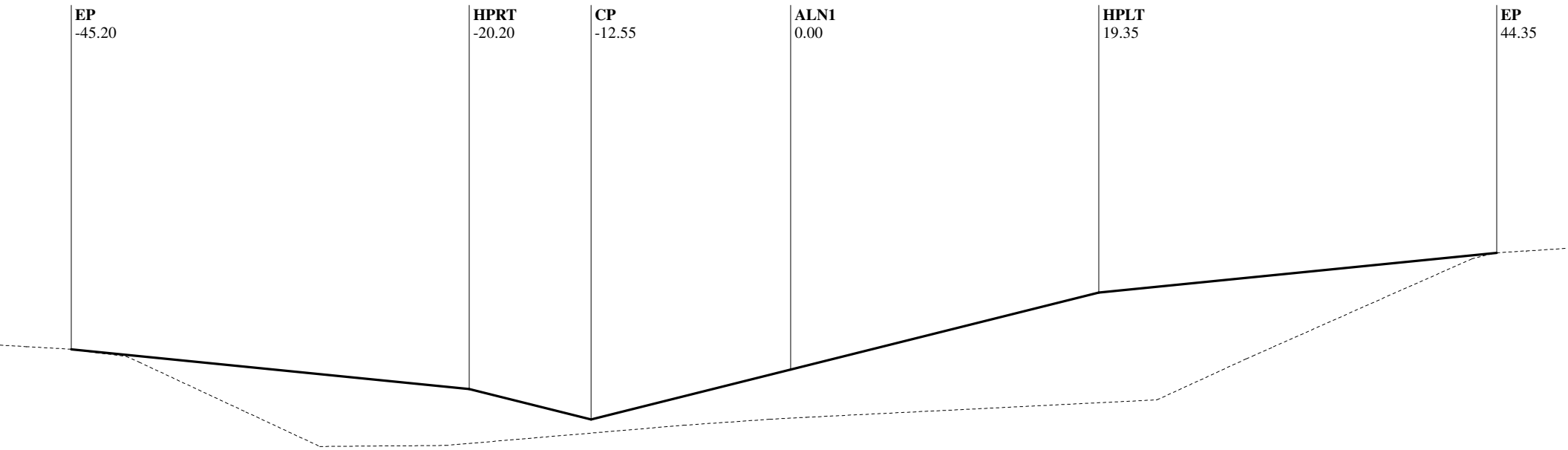
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 788+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-12.55	0.00	19.35	44.35
1980.16	1977.66	1975.75	1978.88	1983.72	1986.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.91	F 3.14		C 4.84	C 2.50
@ 25.00	@ 7.65	@ 12.55		@ 19.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

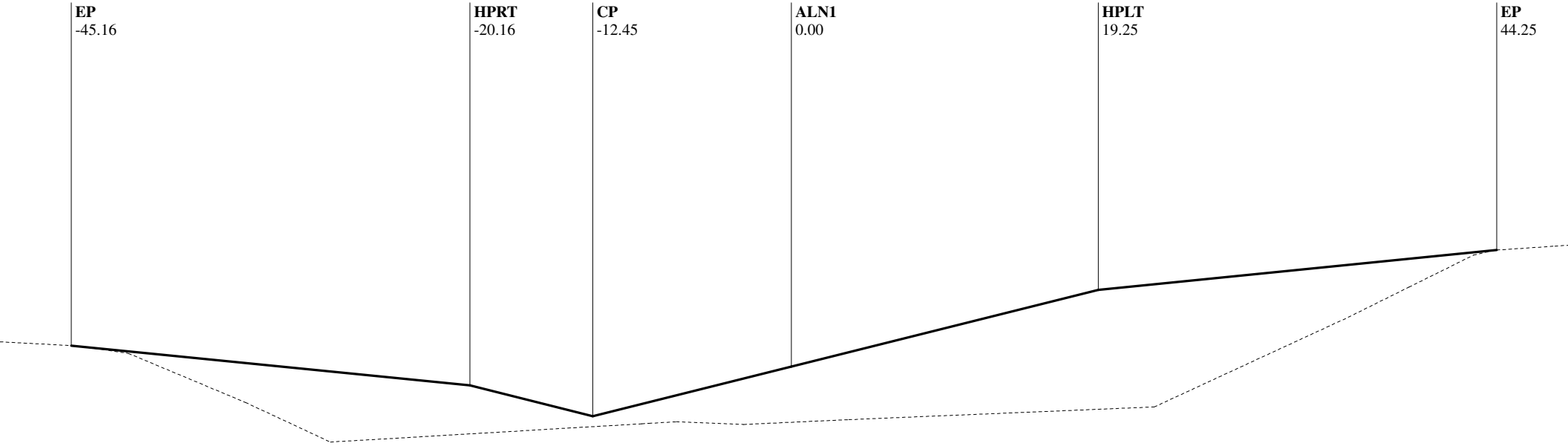
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 789+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-12.45	0.00	19.25	44.25
1979.96	1977.46	1975.53	1978.64	1983.46	1985.96
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.93	F 3.11		C 4.81	C 2.50
@ 25.00	@ 7.72	@ 12.45		@ 19.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

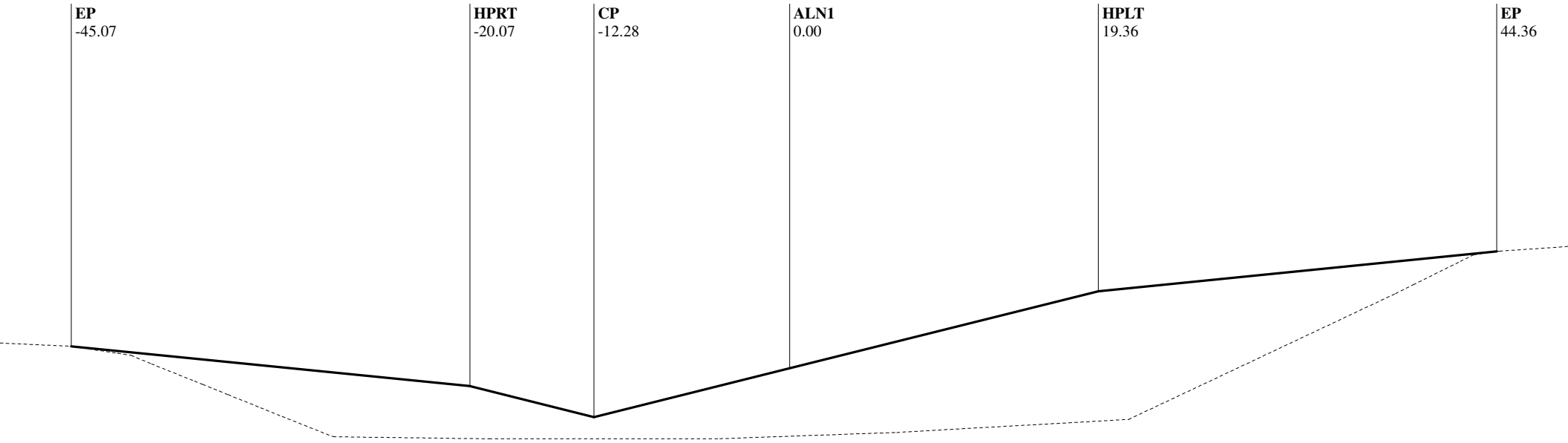
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 789+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-12.28	0.00	19.36	44.36
1979.78	1977.28	1975.33	1978.40	1983.24	1985.74
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.95	F 3.07		C 4.84	C 2.50
@ 25.00	@ 7.80	@ 12.28		@ 19.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

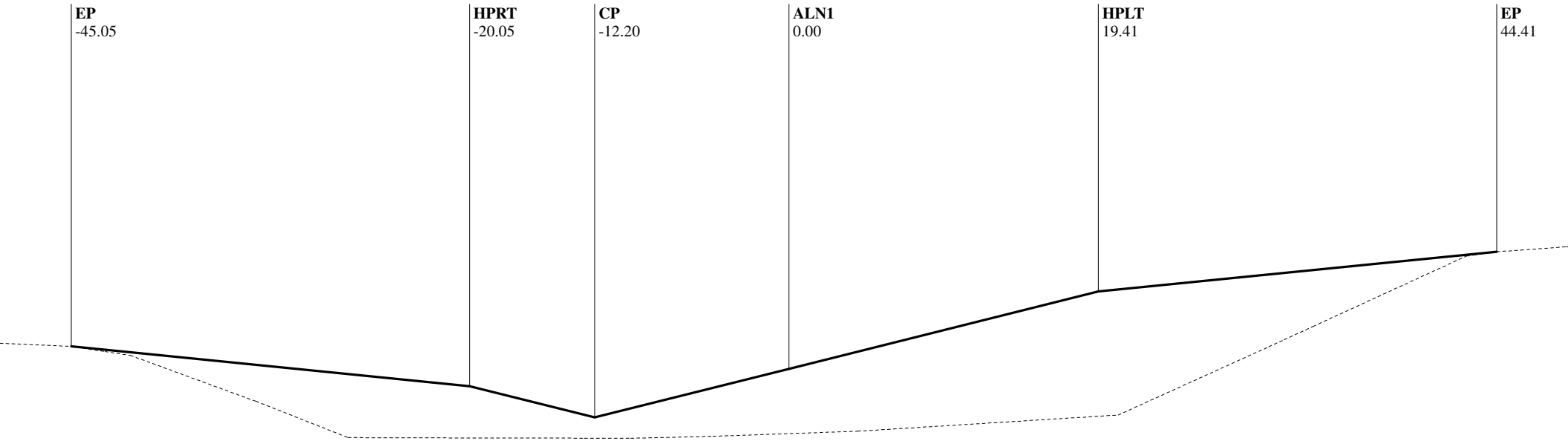
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 790+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-20.05	-12.20	0.00	19.41	44.41
1979.58	1977.08	1975.11	1978.16	1983.02	1985.52
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.96	F 3.05		C 4.85	C 2.50
@ 25.00	@ 7.85	@ 12.20		@ 19.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

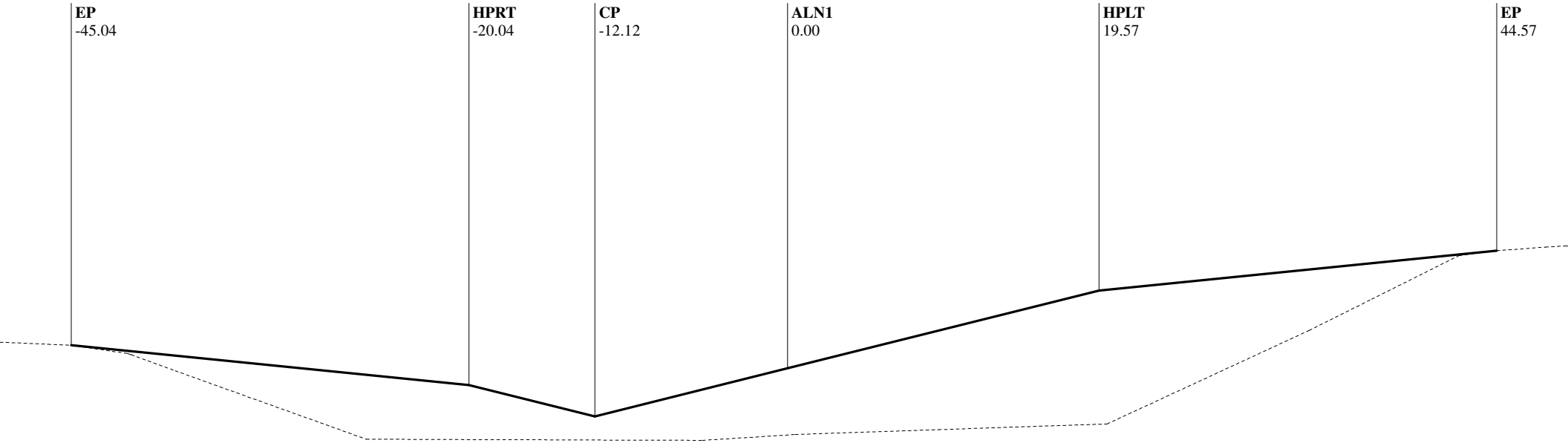
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 790+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.04	-20.04	-12.12	0.00	19.57	44.57
1979.37	1976.87	1974.89	1977.93	1982.82	1985.32
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.98	F 3.03		C 4.89	C 2.50
@ 25.00	@ 7.91	@ 12.12		@ 19.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

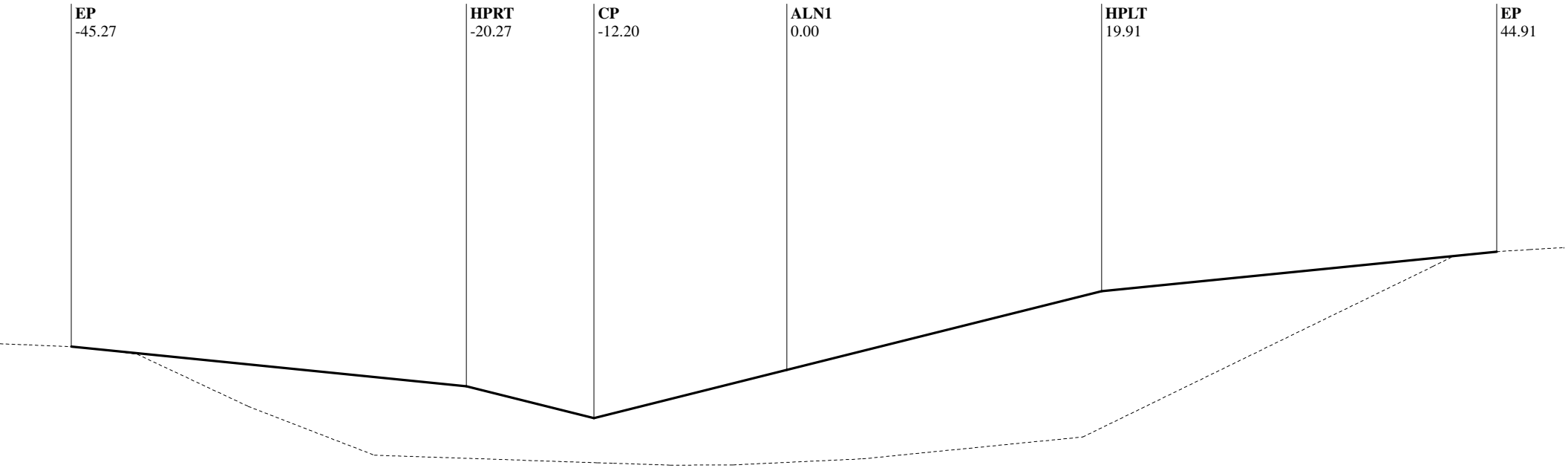
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 791+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-12.20	0.00	19.91	44.91
1979.15	1976.65	1974.63	1977.68	1982.66	1985.16
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.02	F 3.05		C 4.98	C 2.50
@ 25.00	@ 8.07	@ 12.20		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

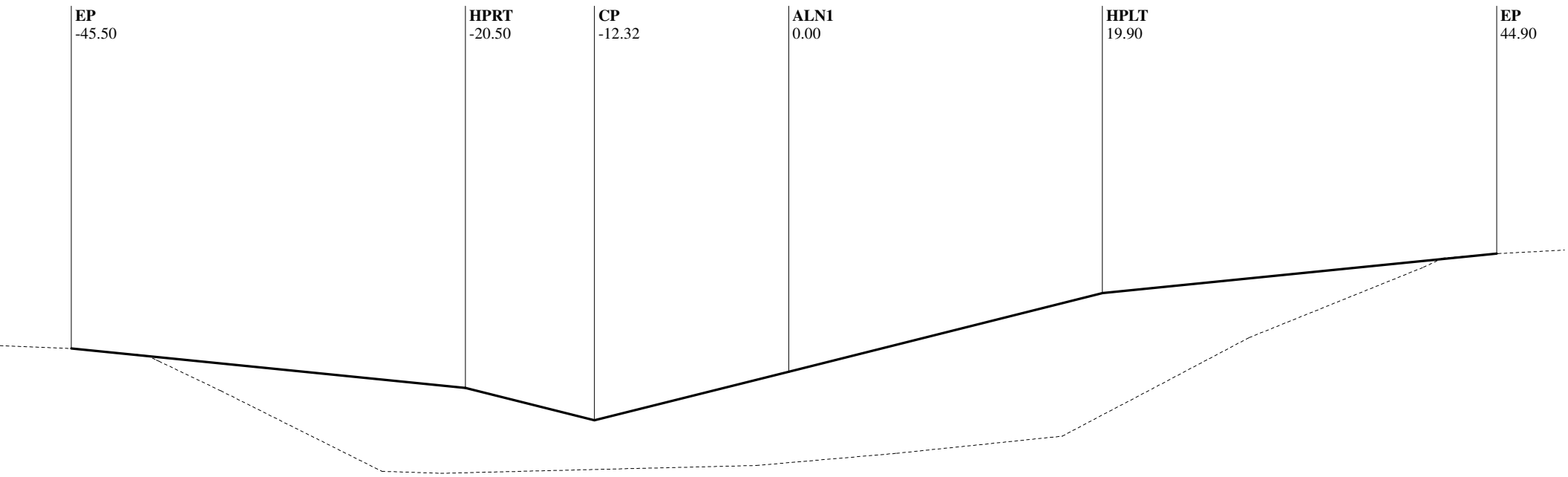
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 791+45.32

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-12.32	0.00	19.90	44.90
1978.94	1976.44	1974.40	1977.48	1982.45	1984.95
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.05	F 3.08		C 4.98	C 2.50
@ 25.00	@ 8.18	@ 12.32		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

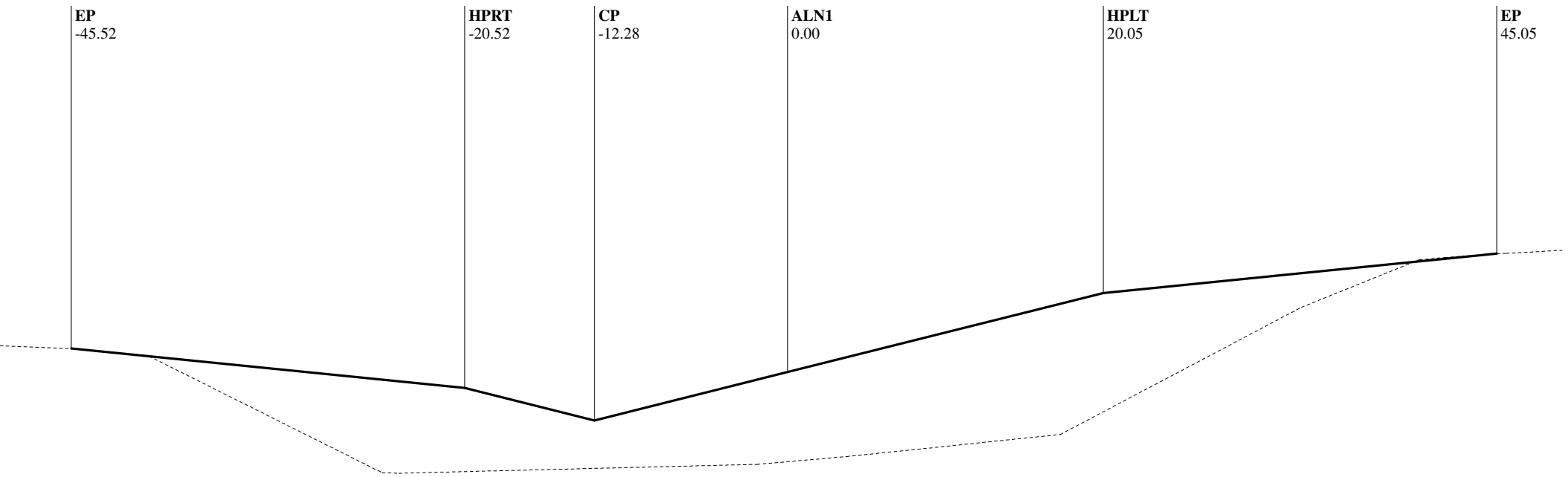
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 791+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.52	-20.52	-12.28	0.00	20.05	45.05
1978.92	1976.42	1974.36	1977.43	1982.44	1984.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.06	F 3.07		C 5.01	C 2.50
@ 25.00	@ 8.23	@ 12.28		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

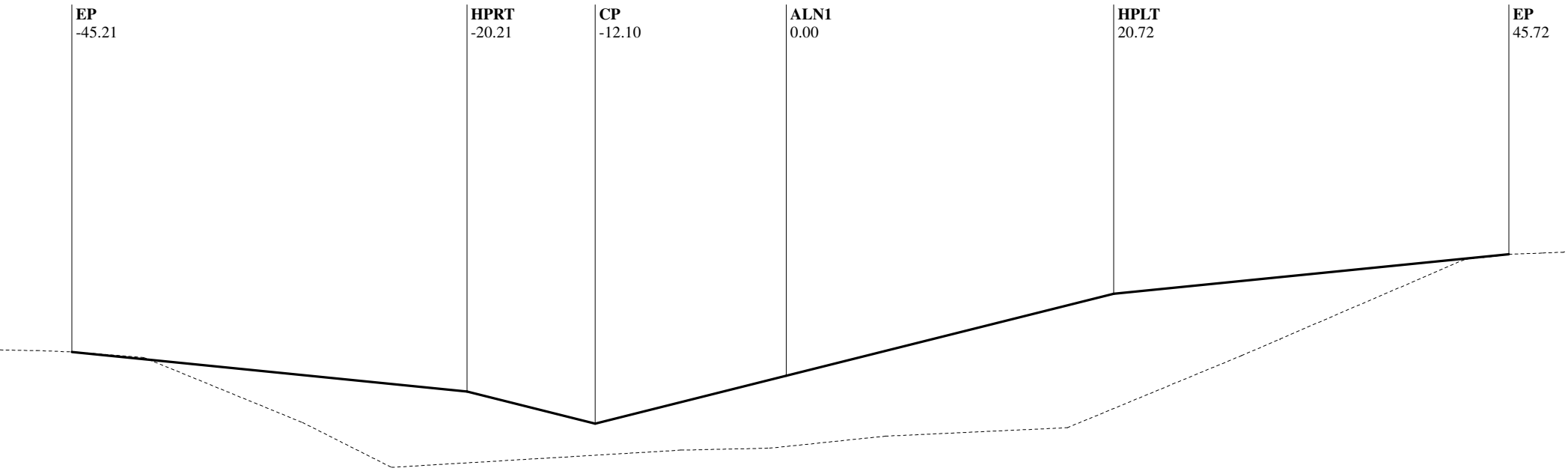
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 792+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.21	-20.21	-12.10	0.00	20.72	45.72
1978.54	1976.04	1974.01	1977.04	1982.21	1984.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.03	F 3.02		C 5.18	C 2.50
@ 25.00	@ 8.11	@ 12.10		@ 20.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

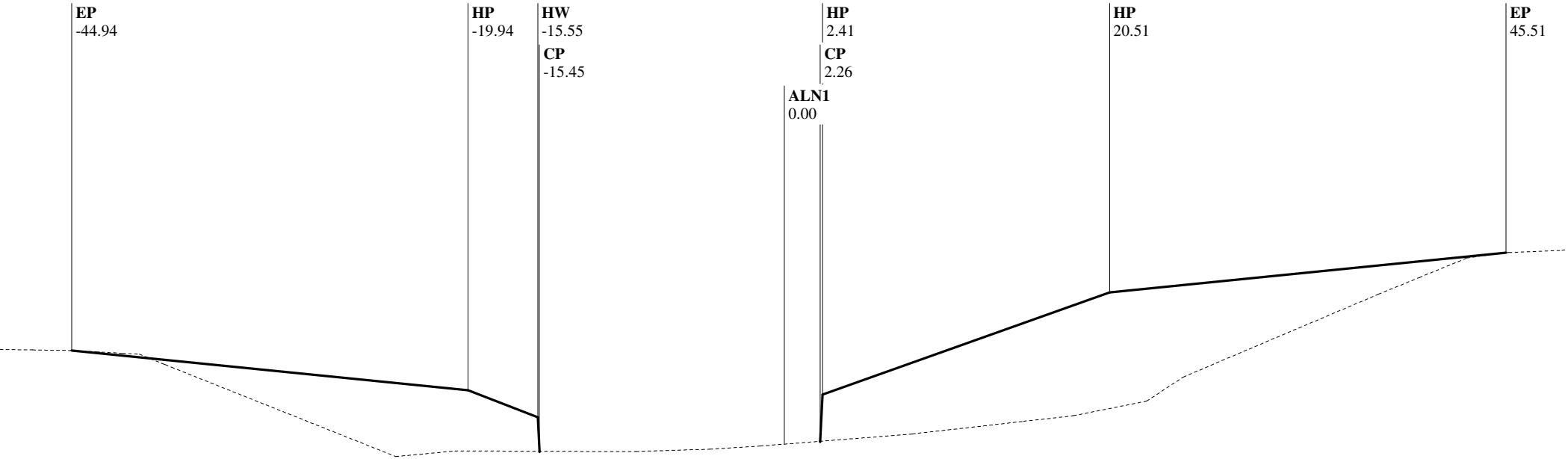
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 792+50.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.94	-19.94	-15.55	-15.45	0.00	2.26	2.41	20.51	45.51
1978.18	1975.68	1973.98	1971.83	1972.28	1972.46	1975.40	1981.85	1984.35
10.00%	2.58:1	0.05:1				0.05:1	2.81:1	10.00%
C 2.50	C 1.70	C 2.15	F 0.00		F 0.00	C 2.94	C 6.44	C 2.50
@ 25.00	@ 4.39	@ 0.11	@ 0.00		@ 0.00	@ 0.15	@ 18.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

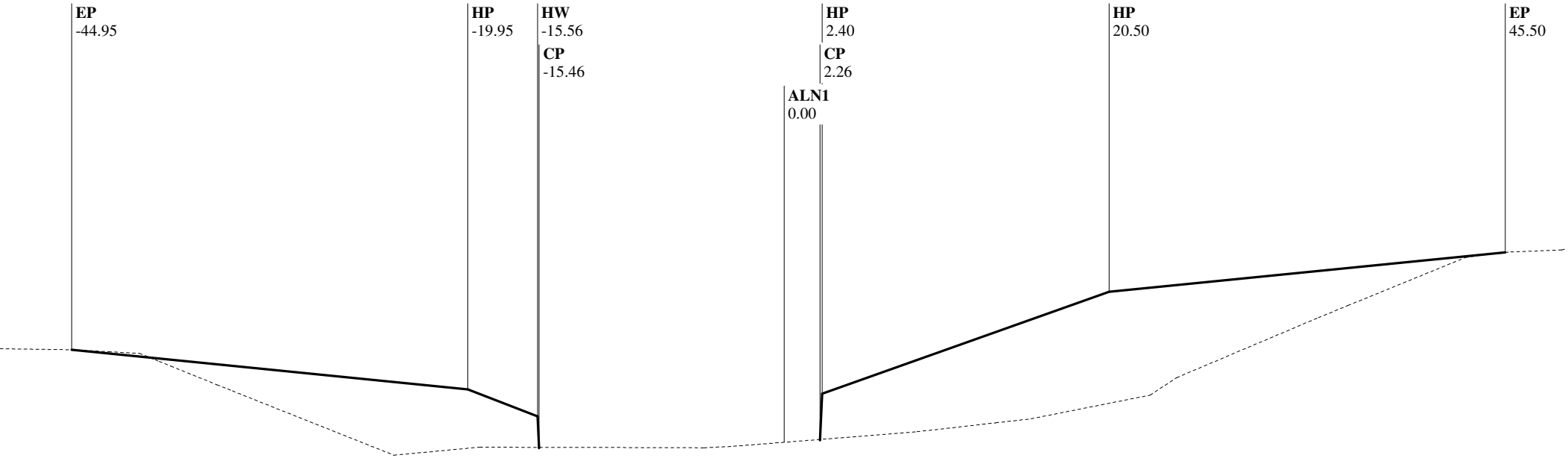
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 792+52.70

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.95	-19.95	-15.56	-15.46	0.00	2.26	2.40	20.50	45.50
1978.17	1975.67	1973.97	1972.01	1972.33	1972.51	1975.39	1981.83	1984.33
10.00%	2.58:1	0.05:1				0.05:1	2.81:1	10.00%
C 2.50	C 1.70	C 1.96	F 0.00		F 0.00	C 2.88	C 6.44	C 2.50
@ 25.00	@ 4.39	@ 0.10	@ 0.00		@ 0.00	@ 0.14	@ 18.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

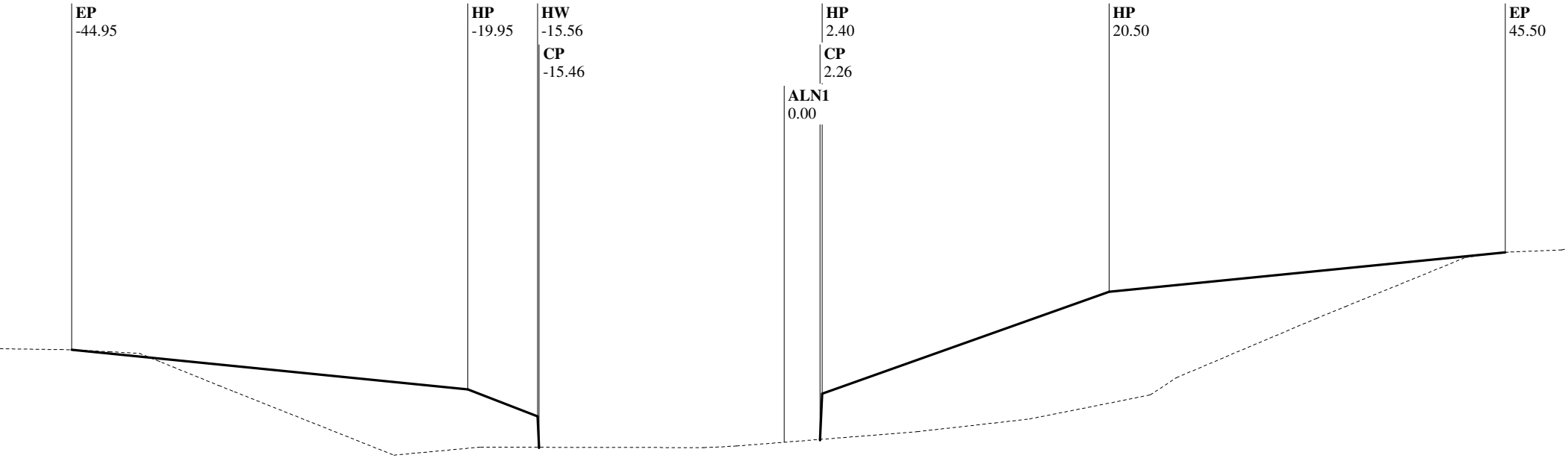
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 792+52.79

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.95	-19.95	-15.56	-15.46	0.00	2.26	2.40	20.50	45.50
1978.17	1975.67	1973.97	1972.02	1972.33	1972.51	1975.39	1981.83	1984.33
10.00%	2.58:1	0.05:1				0.05:1	2.81:1	10.00%
C 2.50	C 1.70	C 1.95	F 0.00		F 0.00	C 2.88	C 6.44	C 2.50
@ 25.00	@ 4.39	@ 0.10	@ 0.00		@ 0.00	@ 0.14	@ 18.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

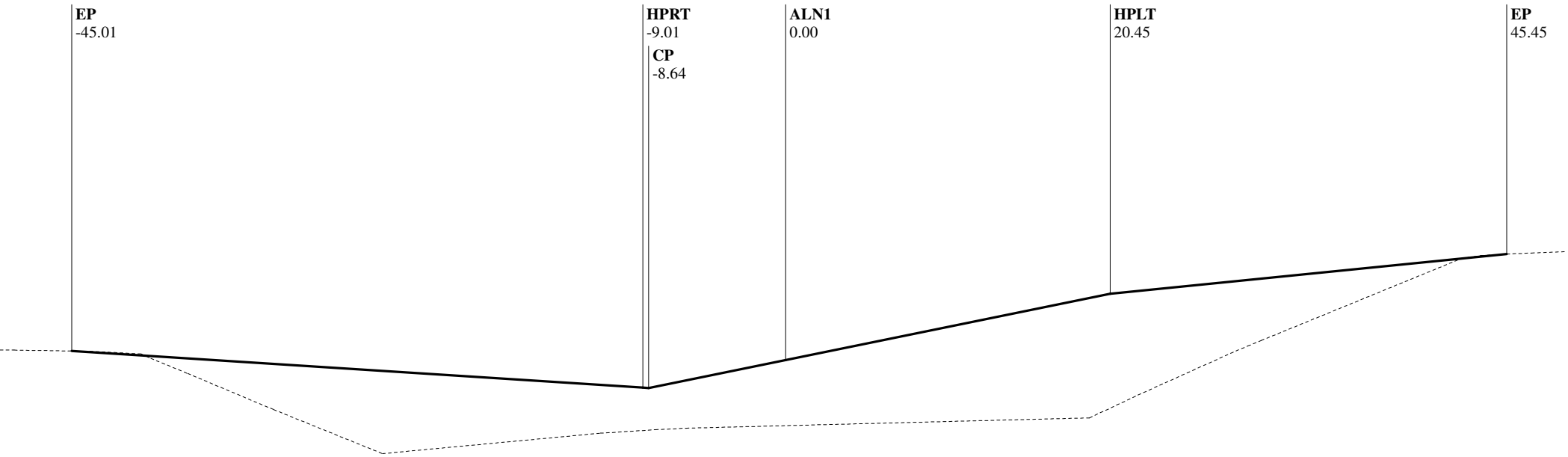
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 792+74.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.01	-9.01	-8.64	0.00	20.45	45.45
1978.10	1975.80	1975.77	1977.54	1981.71	1984.21
6.40%	6.41%	-4.90:1		4.90:1	10.00%
C 2.30	C 0.02	F 1.76		C 4.17	C 2.50
@ 36.00	@ 0.37	@ 8.64		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

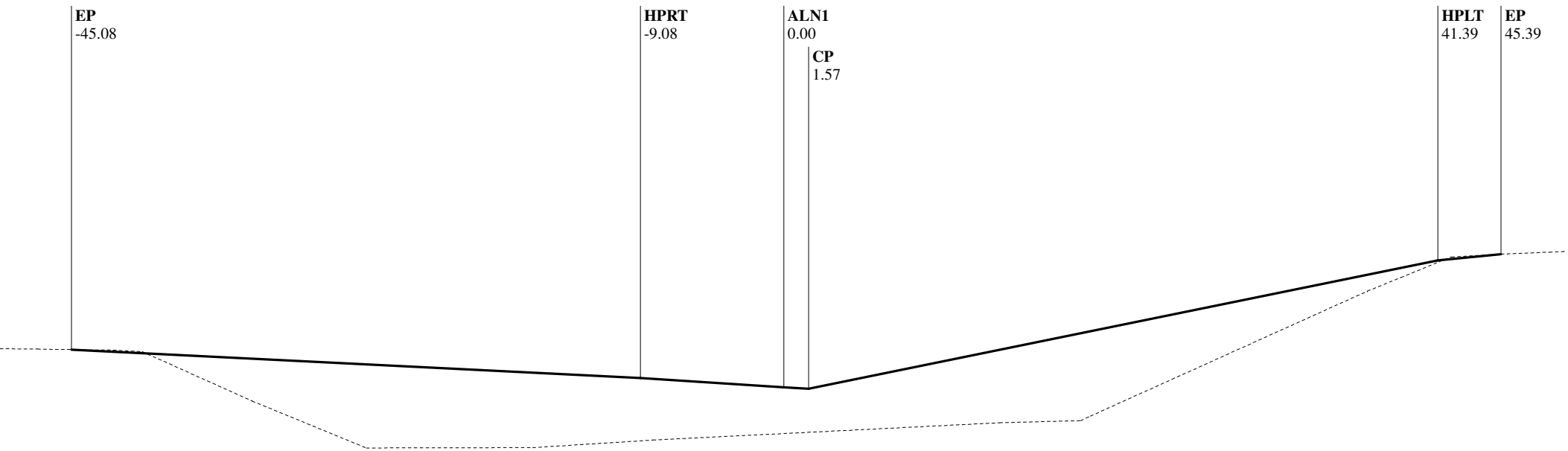
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 793+00.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.08	-9.08	0.00	1.57	41.39	45.39
1978.01	1976.21	1975.63	1975.53	1983.66	1984.06
5.00%	6.41%		-6.41%	4.90:1	10.00%
C 1.80	C 0.58		F 0.10	C 8.13	C 0.40
@ 36.00	@ 9.08		@ 1.57	@ 39.82	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

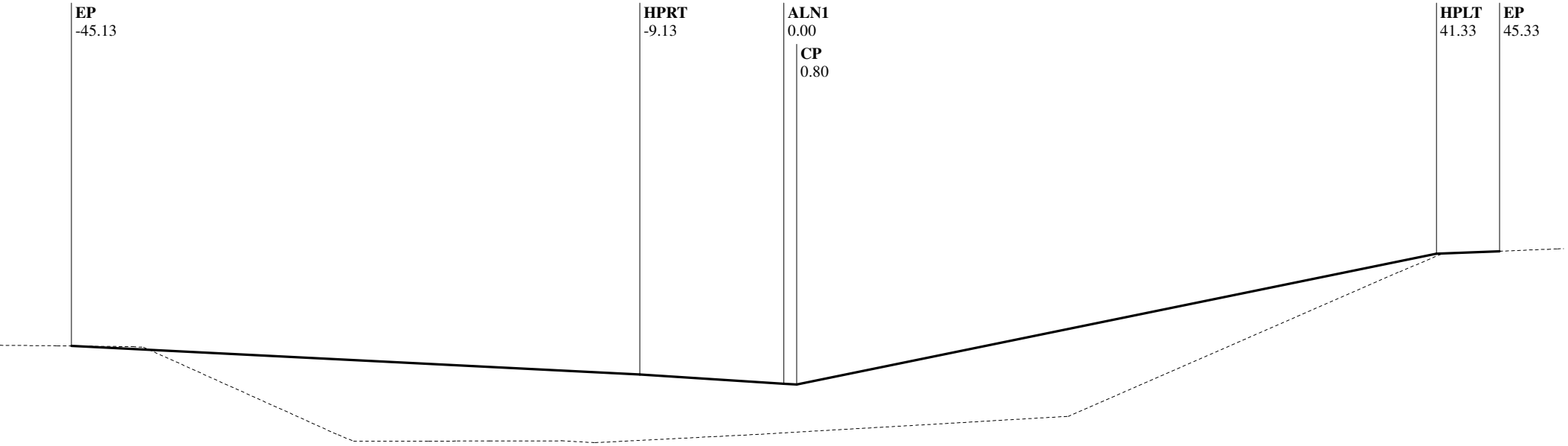
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 793+22.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.13	-9.13	0.00	0.80	41.33	45.33
1977.94	1976.14	1975.56	1975.51	1983.78	1983.94
5.00%	6.41%		-6.41%	4.90:1	4.00%
C 1.80	C 0.59		F 0.05	C 8.27	C 0.16
@ 36.00	@ 9.13		@ 0.80	@ 40.53	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

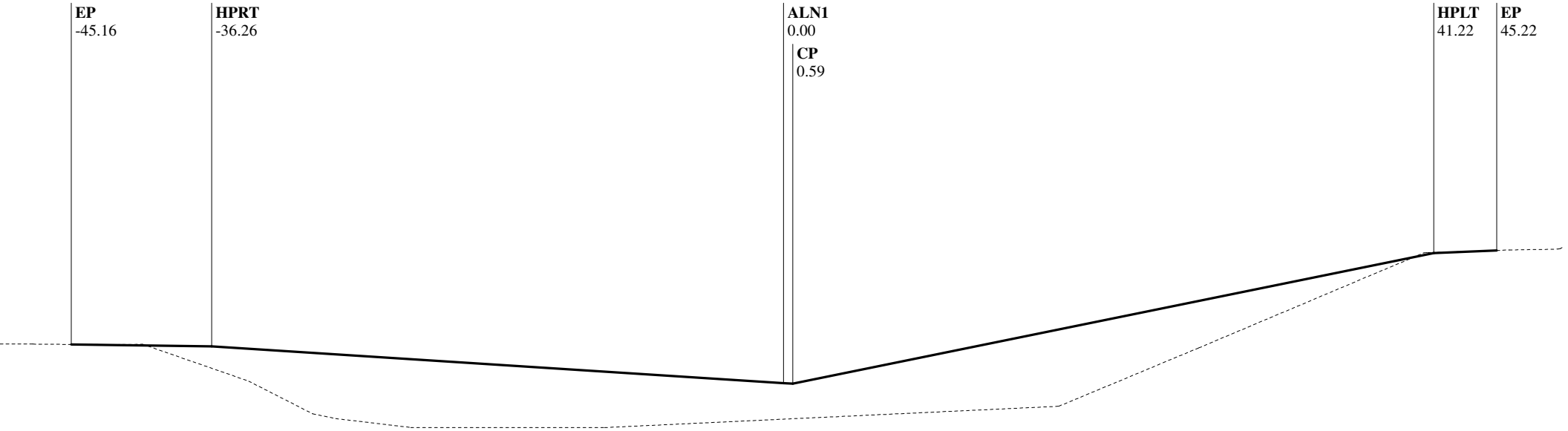
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 793+50.00

EP	HPRT	ALN1	CP	HPLT	EP
-45.16	-36.26	0.00	0.59	41.22	45.22
1977.86	1977.72	1975.40	1975.36	1983.65	1983.81
1.50%	6.41%		-6.41%	4.90:1	4.00%
C 0.13	C 2.32		F 0.04	C 8.29	C 0.16
@ 8.90	@ 36.26		@ 0.59	@ 40.63	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

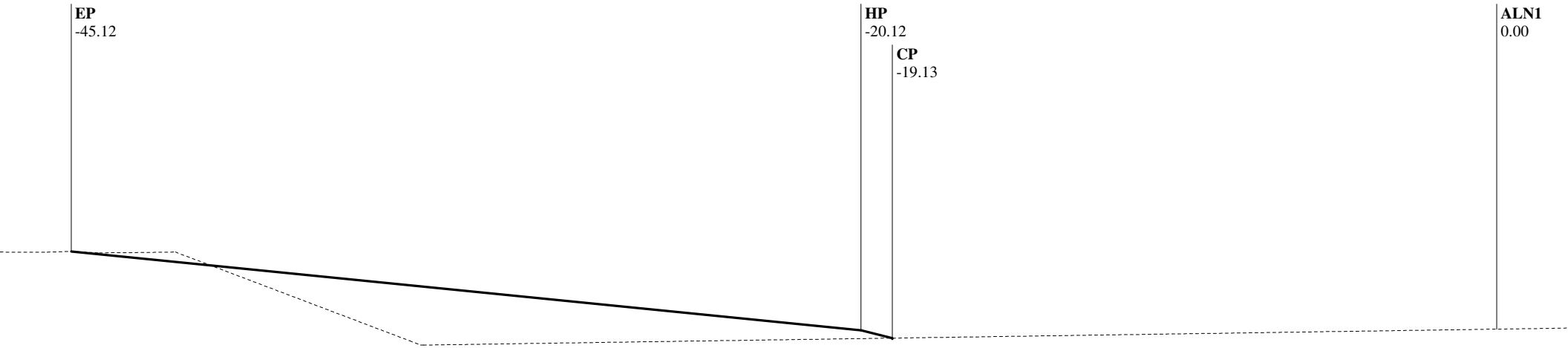
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 793+60.25

EP	HP	CP	ALN1
-45.12	-20.12	-19.13	0.00
1977.86	1975.36	1975.11	1975.39
10.00%	4.00:1		
C 2.50	C 0.25	F 0.00	
@ 25.00	@ 0.99	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

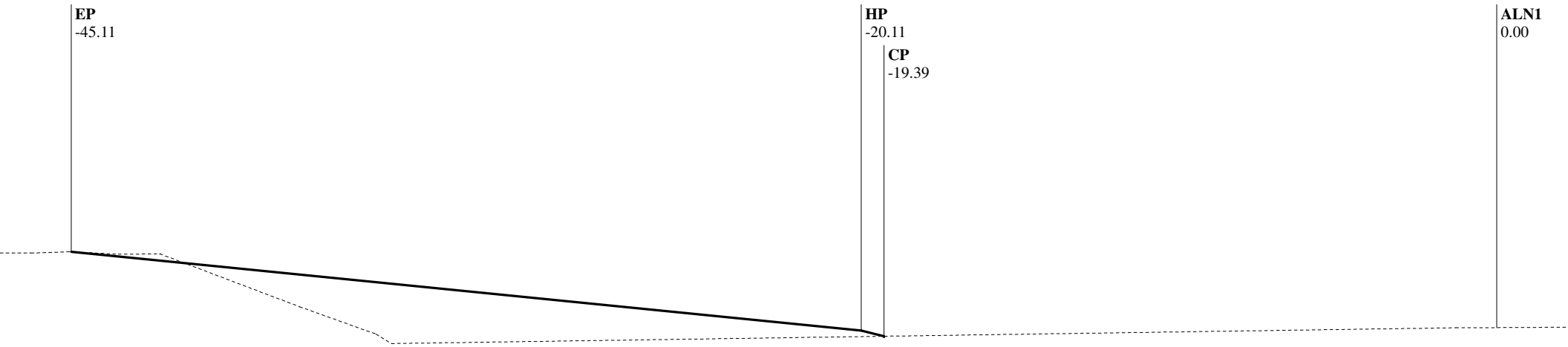
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 793+61.79

EP	HP	CP	ALN1
-45.11	-20.11	-19.39	0.00
1977.87	1975.37	1975.19	1975.46
10.00%	4.00:1		
C 2.50	C 0.18	F 0.00	
@ 25.00	@ 0.72	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

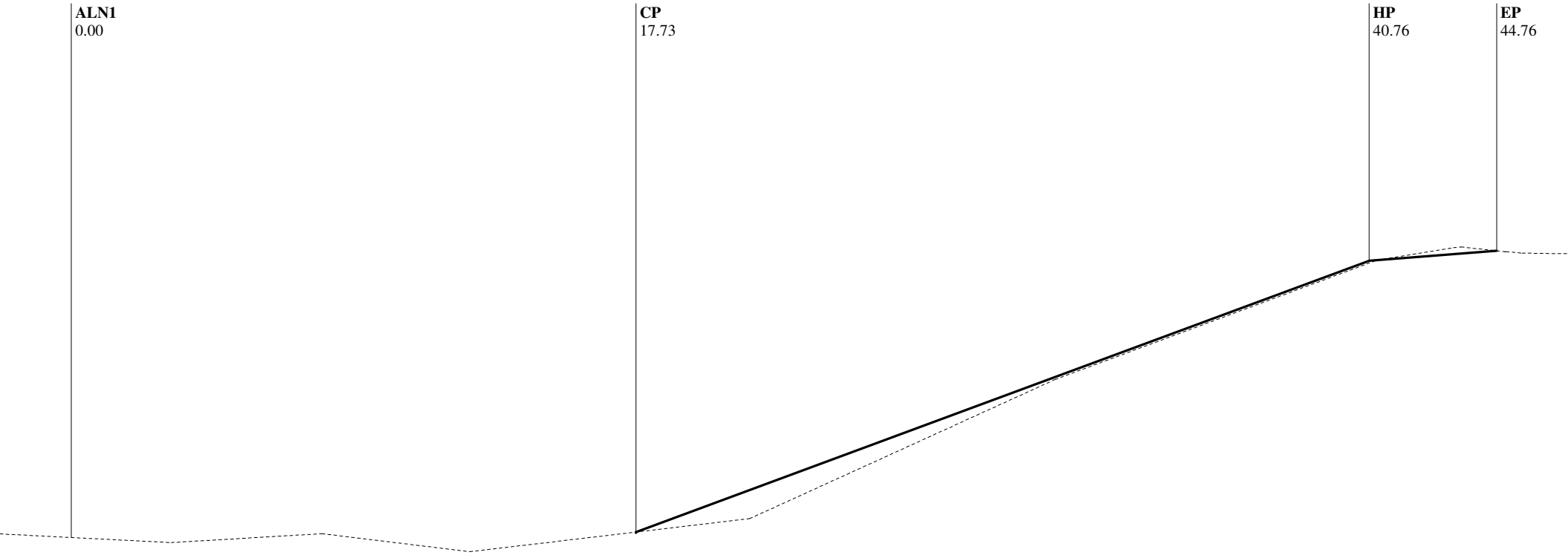
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 794+47.50

ALN1	CP	HP	EP
0.00	17.73	40.76	44.76
1974.49	1974.67	1983.20	1983.50
		2.70:1	7.70%
	F 0.00	C 8.53	C 0.31
	@ 0.00	@ 23.03	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

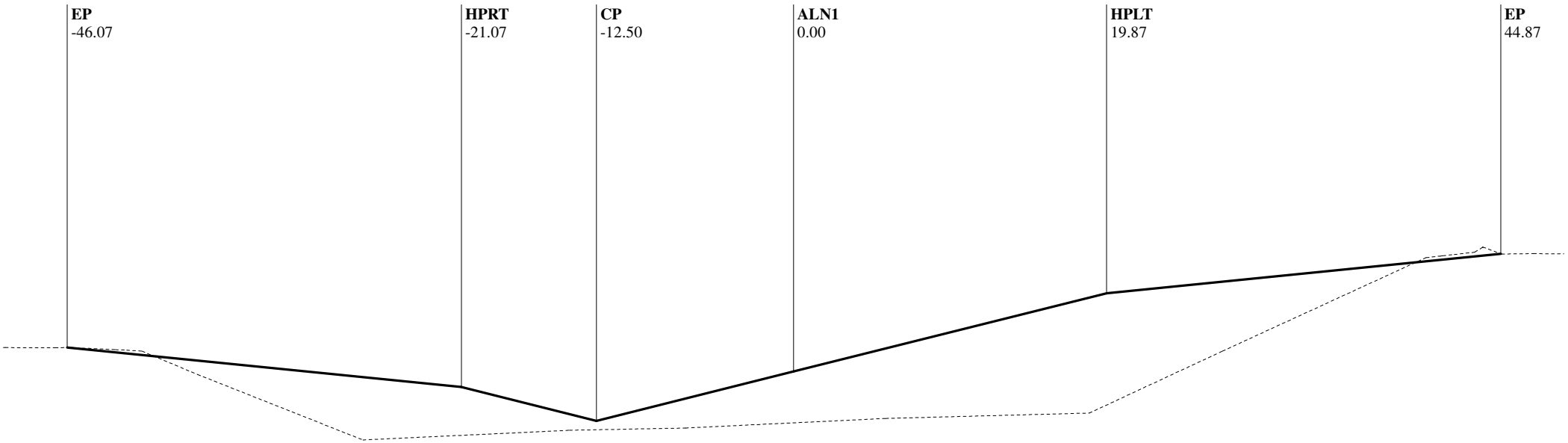
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 794+78.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.07	-21.07	-12.50	0.00	19.87	44.87
1977.42	1974.92	1972.78	1975.90	1980.87	1983.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.14	F 3.12		C 4.97	C 2.50
@ 25.00	@ 8.57	@ 12.50		@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

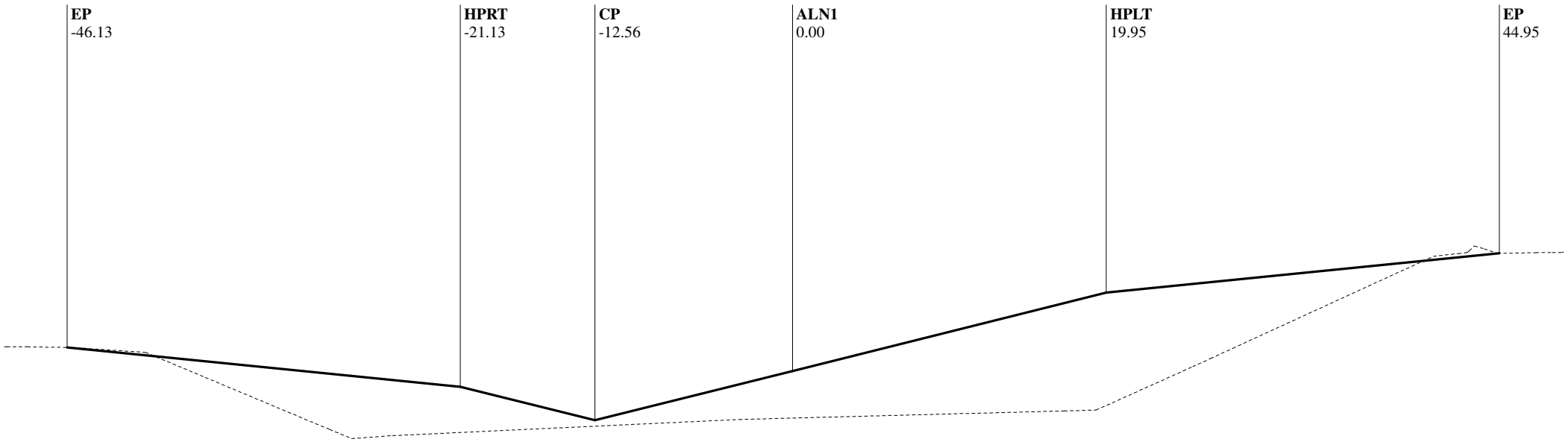
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 795+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.13	-21.13	-12.56	0.00	19.95	44.95
1977.30	1974.80	1972.66	1975.80	1980.79	1983.29
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.14	F 3.14		C 4.99	C 2.50
@ 25.00	@ 8.57	@ 12.56		@ 19.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

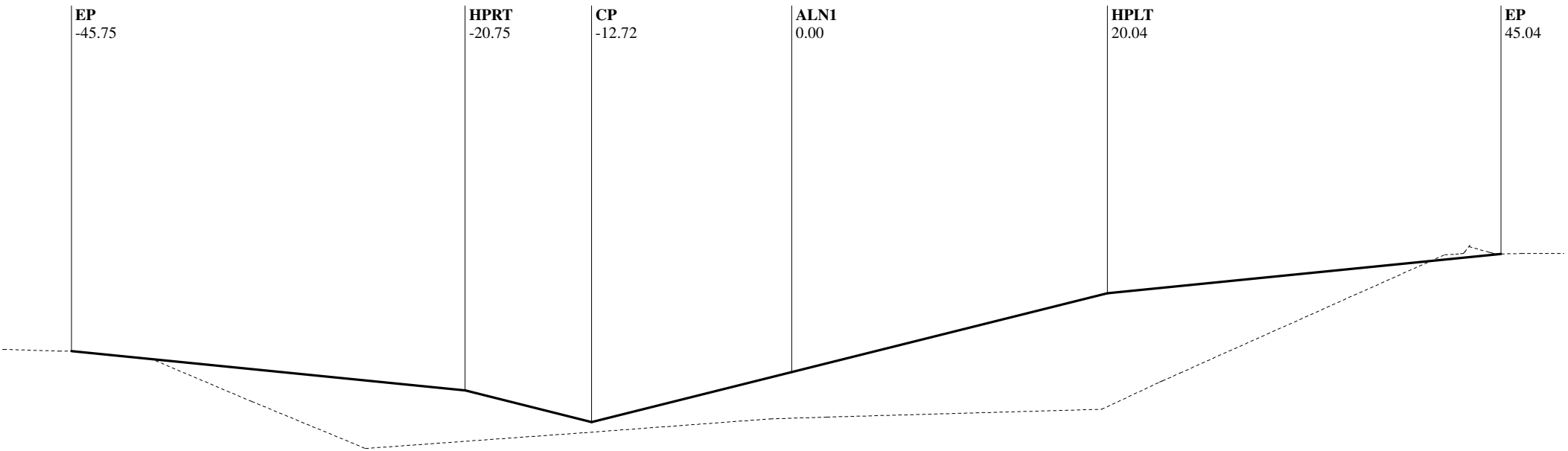
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 795+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.75	-20.75	-12.72	0.00	20.04	45.04
1977.05	1974.55	1972.54	1975.72	1980.73	1983.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.01	F 3.18		C 5.01	C 2.50
@ 25.00	@ 8.03	@ 12.72		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

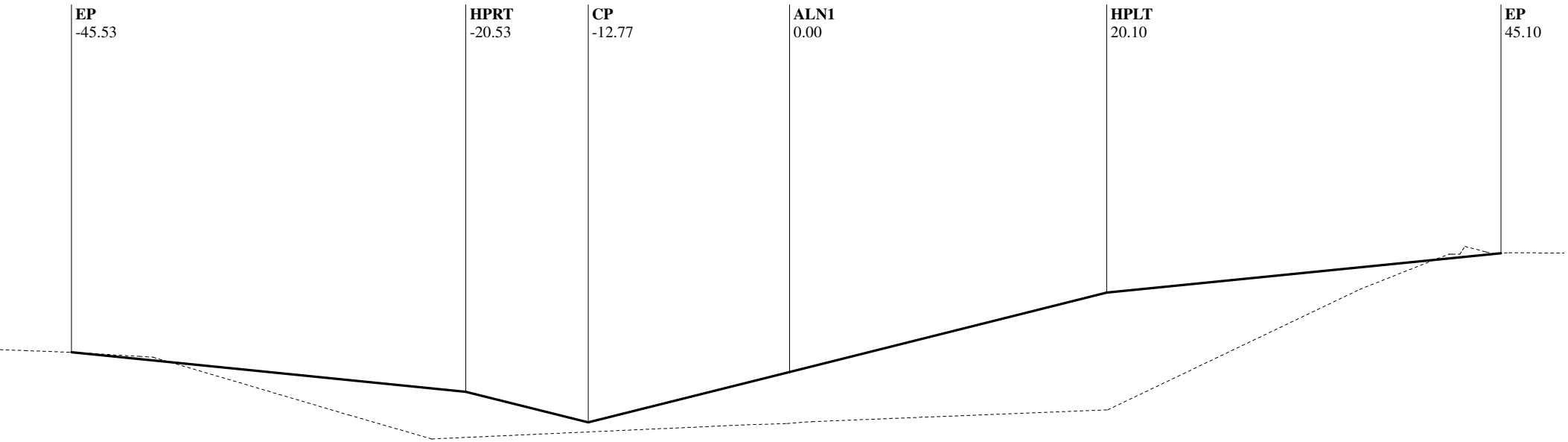
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 795+98.73

EP	HPRT	CP	ALN1	HPLT	EP
-45.53	-20.53	-12.77	0.00	20.10	45.10
1976.89	1974.39	1972.45	1975.64	1980.67	1983.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.94	F 3.19		C 5.02	C 2.50
@ 25.00	@ 7.76	@ 12.77		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

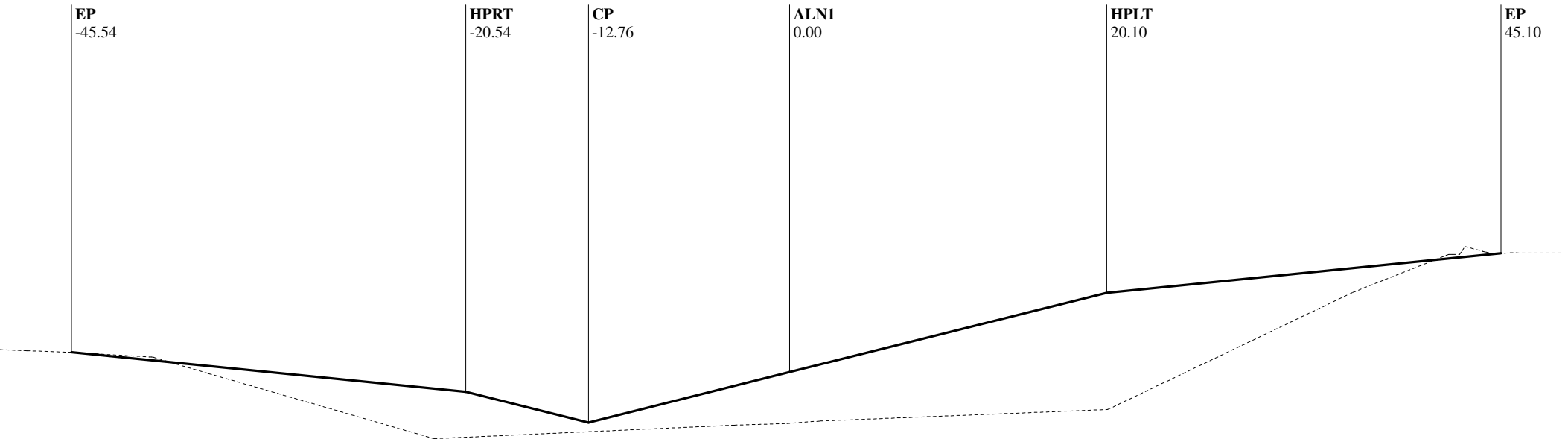
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 796+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.54	-20.54	-12.76	0.00	20.10	45.10
1976.89	1974.39	1972.45	1975.64	1980.66	1983.16
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.94	F 3.19		C 5.03	C 2.50
@ 25.00	@ 7.78	@ 12.76		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

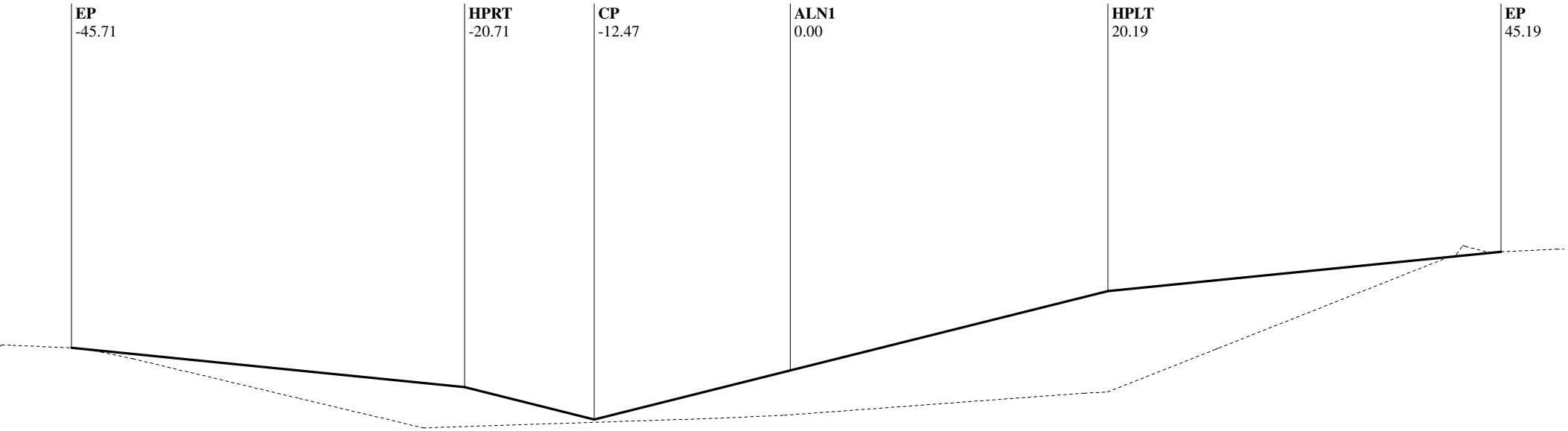
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 796+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.71	-20.71	-12.47	0.00	20.19	45.19
1976.88	1974.38	1972.33	1975.44	1980.49	1982.99
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.06	F 3.12		C 5.05	C 2.50
@ 25.00	@ 8.24	@ 12.47		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

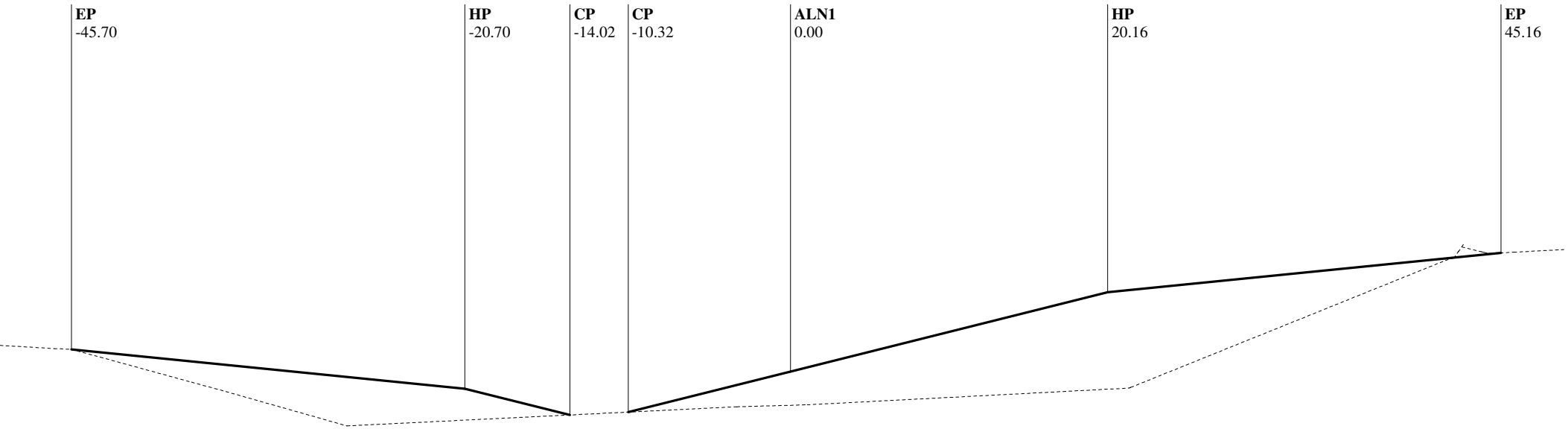
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 797+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.70	-20.70	-14.02	-10.32	0.00	20.16	45.16
1976.64	1974.14	1972.46	1972.65	1975.23	1980.27	1982.77
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.67	F 0.18	F 2.58		C 5.04	C 2.50
@ 25.00	@ 6.68	@ 3.71	@ 10.32		@ 20.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

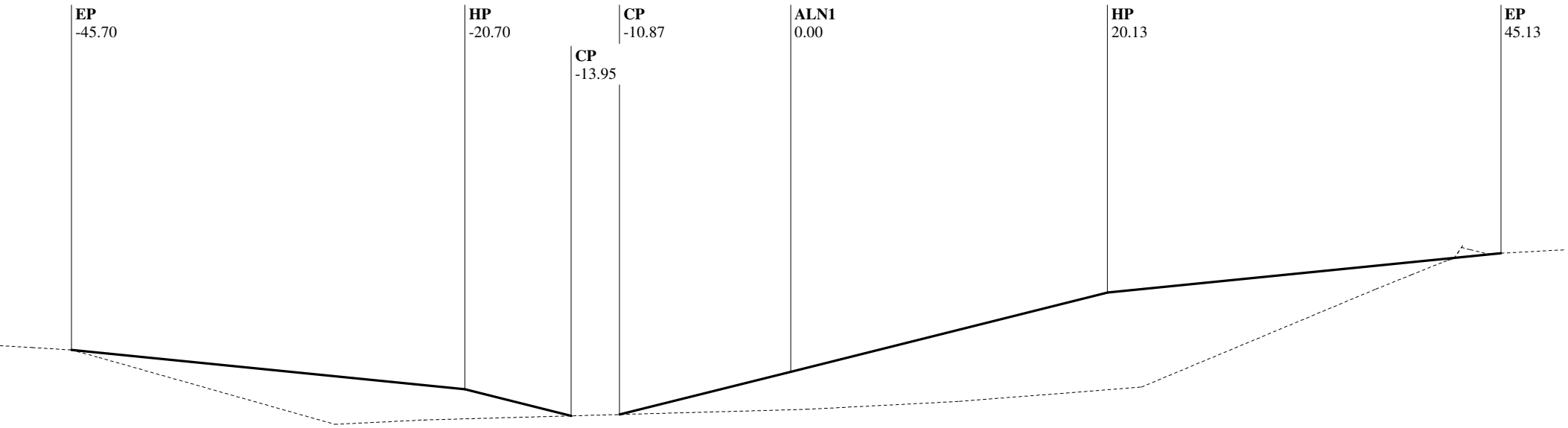
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 797+20.47

EP	HP	CP	CP	ALN1	HP	EP
-45.70	-20.70	-13.95	-10.87	0.00	20.13	45.13
1976.52	1974.02	1972.34	1972.42	1975.14	1980.17	1982.67
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.69	F 0.09	F 2.72		C 5.03	C 2.50
@ 25.00	@ 6.75	@ 3.08	@ 10.87		@ 20.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

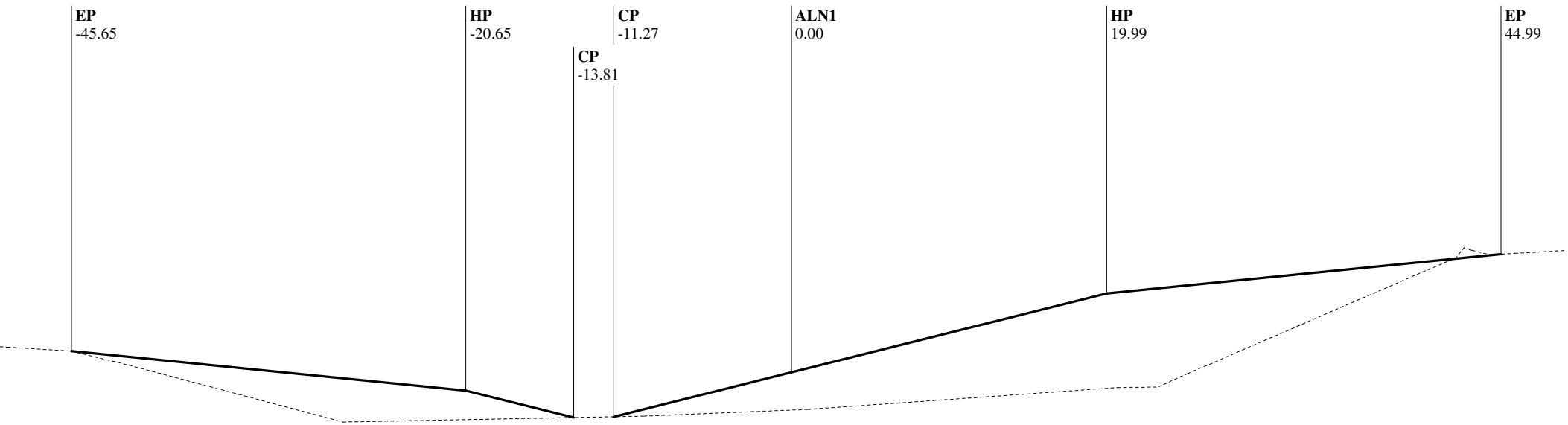
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 797+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-20.65	-13.81	-11.27	0.00	19.99	44.99
1976.37	1973.87	1972.16	1972.21	1975.03	1980.03	1982.53
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.71	F 0.05	F 2.82		C 5.00	C 2.50
@ 25.00	@ 6.84	@ 2.54	@ 11.27		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

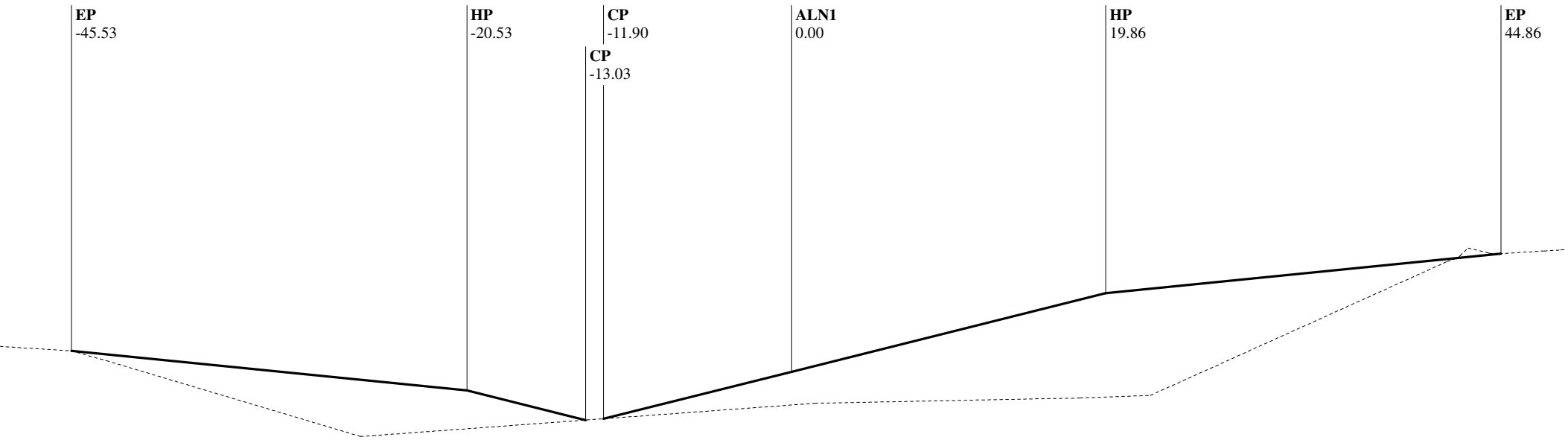
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 798+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.53	-20.53	-13.03	-11.90	0.00	19.86	44.86
1976.13	1973.63	1971.75	1971.84	1974.81	1979.77	1982.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.88	F 0.08	F 2.97		C 4.96	C 2.50
@ 25.00	@ 7.50	@ 1.13	@ 11.90		@ 19.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

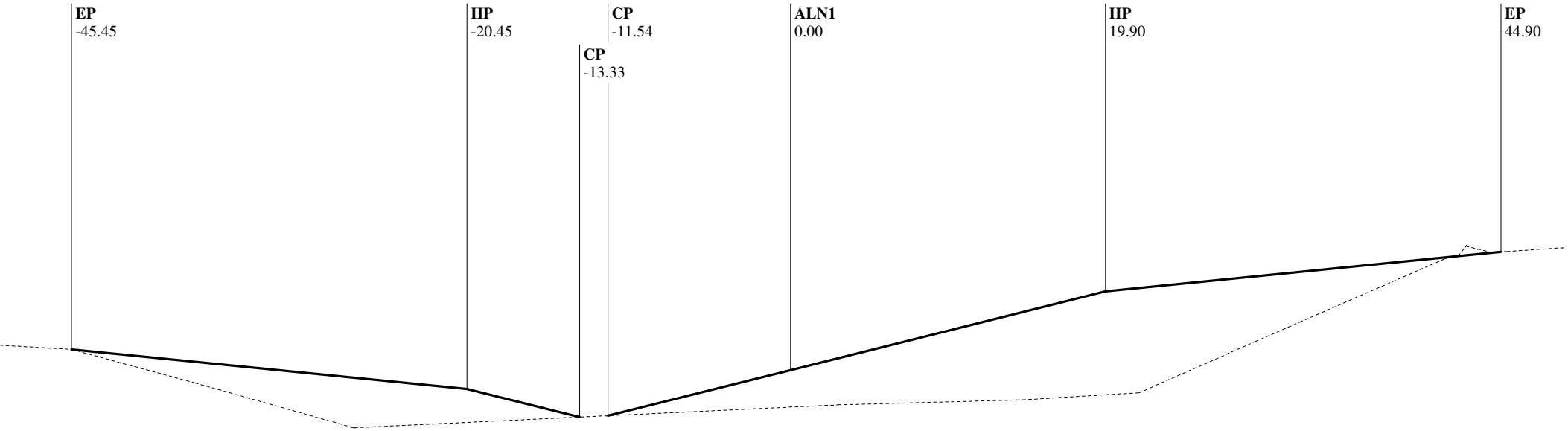
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 798+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.45	-20.45	-13.33	-11.54	0.00	19.90	44.90
1975.92	1973.42	1971.64	1971.73	1974.61	1979.59	1982.09
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.78	F 0.08	F 2.89		C 4.98	C 2.50
@ 25.00	@ 7.12	@ 1.79	@ 11.54		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

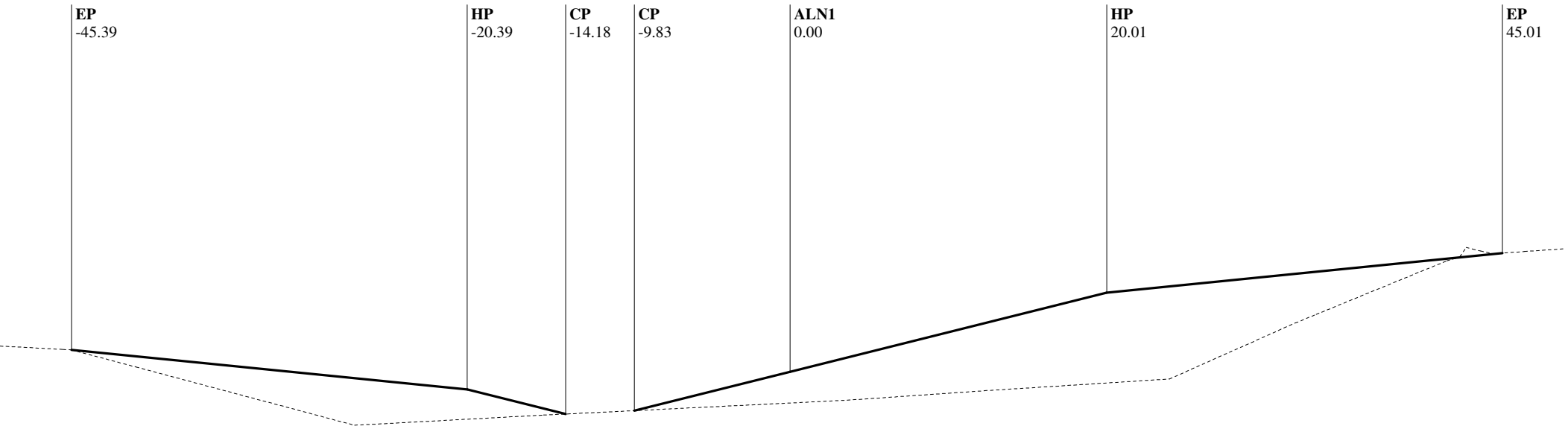
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 799+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-20.39	-14.18	-9.83	0.00	20.01	45.01
1975.74	1973.24	1971.69	1971.90	1974.36	1979.36	1981.86
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.55	F 0.21	F 2.46		C 5.00	C 2.50
@ 25.00	@ 6.21	@ 4.35	@ 9.83		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

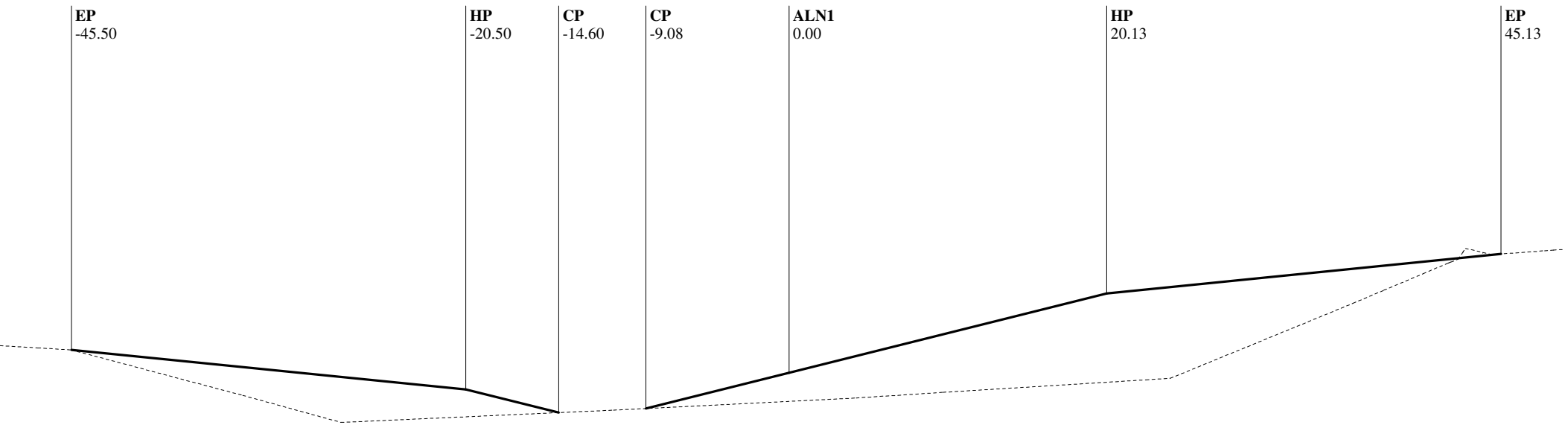
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 799+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-20.50	-14.60	-9.08	0.00	20.13	45.13
1975.51	1973.01	1971.53	1971.79	1974.06	1979.09	1981.59
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.47	F 0.26	F 2.27		C 5.03	C 2.50
@ 25.00	@ 5.89	@ 5.53	@ 9.08		@ 20.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

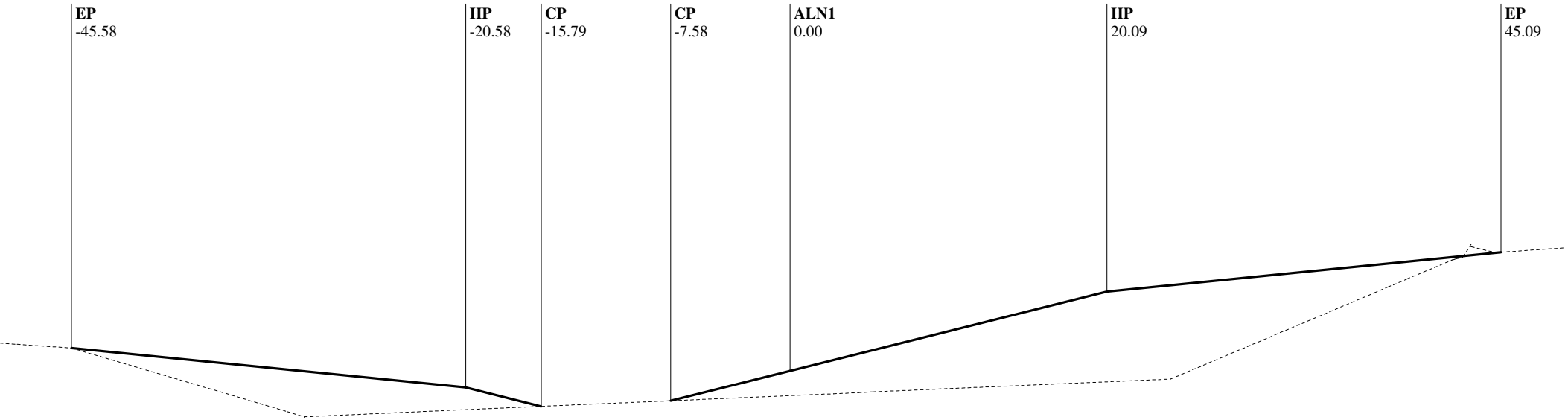
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 800+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-20.58	-15.79	-7.58	0.00	20.09	45.09
1975.26	1972.76	1971.56	1971.91	1973.81	1978.83	1981.33
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.20	F 0.35	F 1.90		C 5.02	C 2.50
@ 25.00	@ 4.79	@ 8.21	@ 7.58		@ 20.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

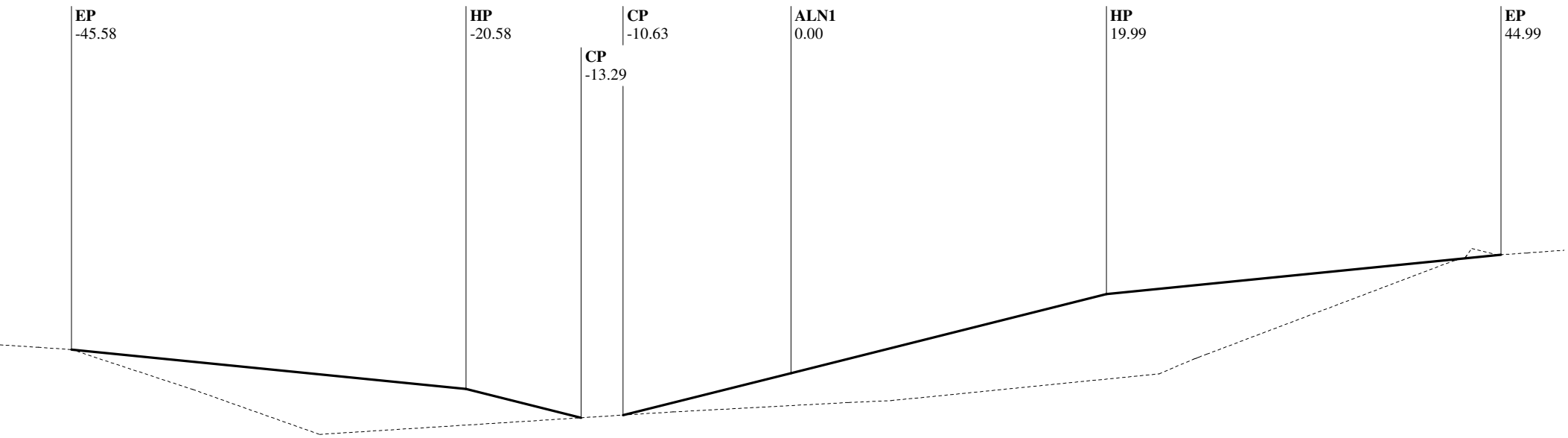
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 800+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-20.58	-13.29	-10.63	0.00	19.99	44.99
1975.08	1972.58	1970.76	1970.93	1973.59	1978.59	1981.09
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.82	F 0.17	F 2.66		C 5.00	C 2.50
@ 25.00	@ 7.28	@ 2.67	@ 10.63		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

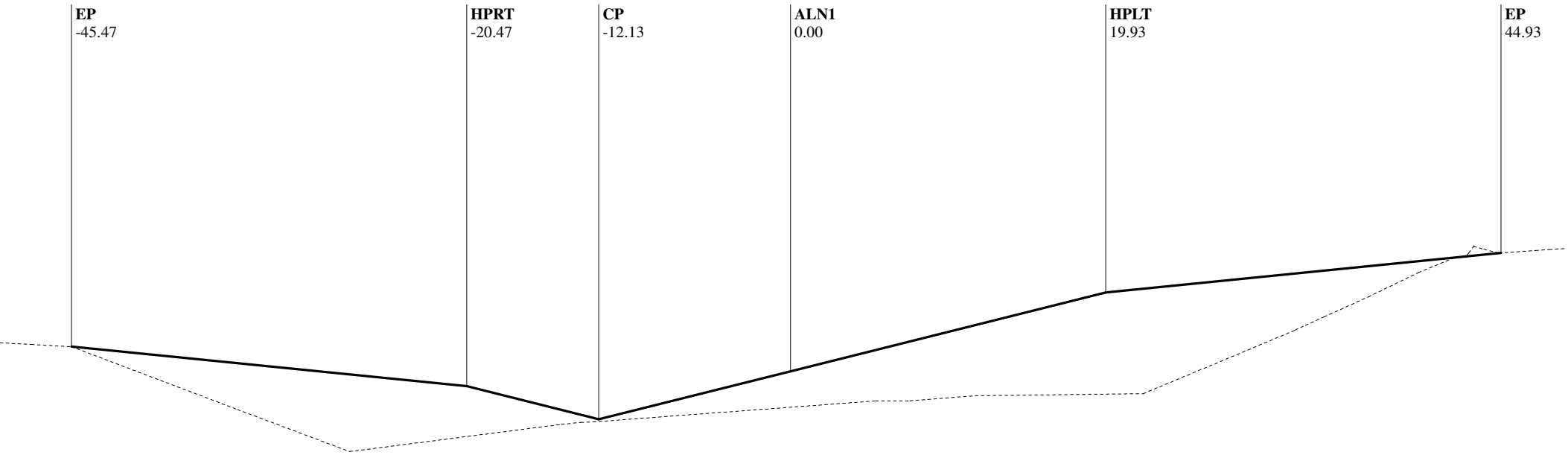
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 801+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-12.13	0.00	19.93	44.93
1974.94	1972.44	1970.35	1973.39	1978.37	1980.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.09	F 3.03		C 4.98	C 2.50
@ 25.00	@ 8.35	@ 12.13		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

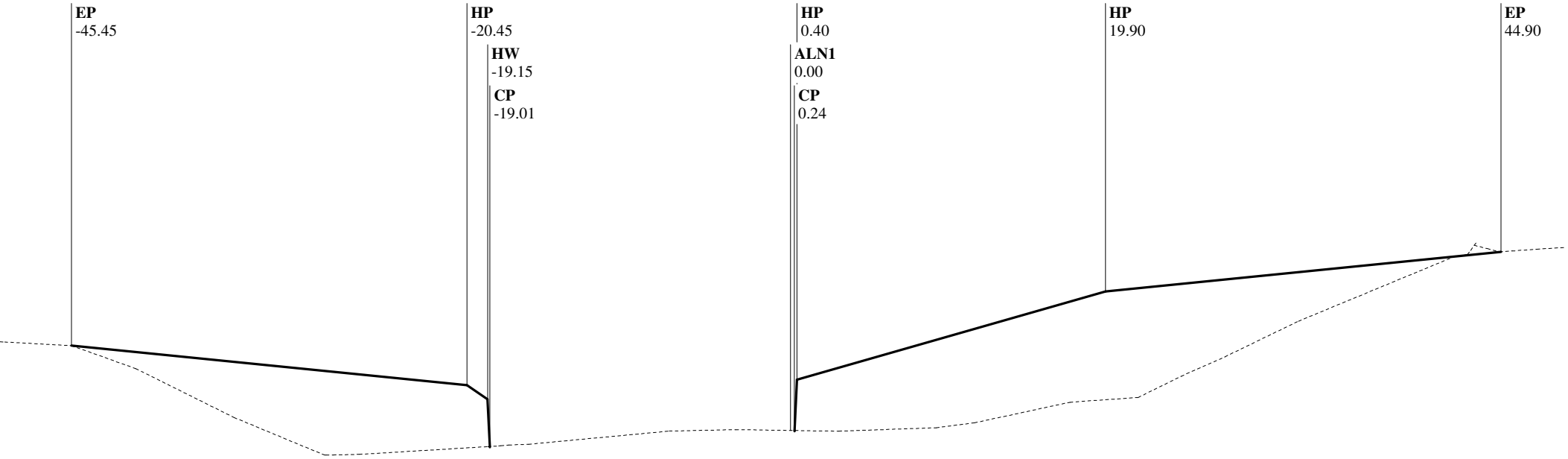
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 801+12.72

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.45	-20.45	-19.15	-19.01	0.00	0.24	0.40	19.90	44.90
1974.90	1972.40	1971.52	1968.53	1969.54	1969.54	1972.75	1978.32	1980.82
10.00%	1.48:1	0.05:1				0.05:1	3.50:1	10.00%
C 2.50	C 0.88	C 2.99	F 0.00		F 0.00	C 3.21	C 5.58	C 2.50
@ 25.00	@ 1.30	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

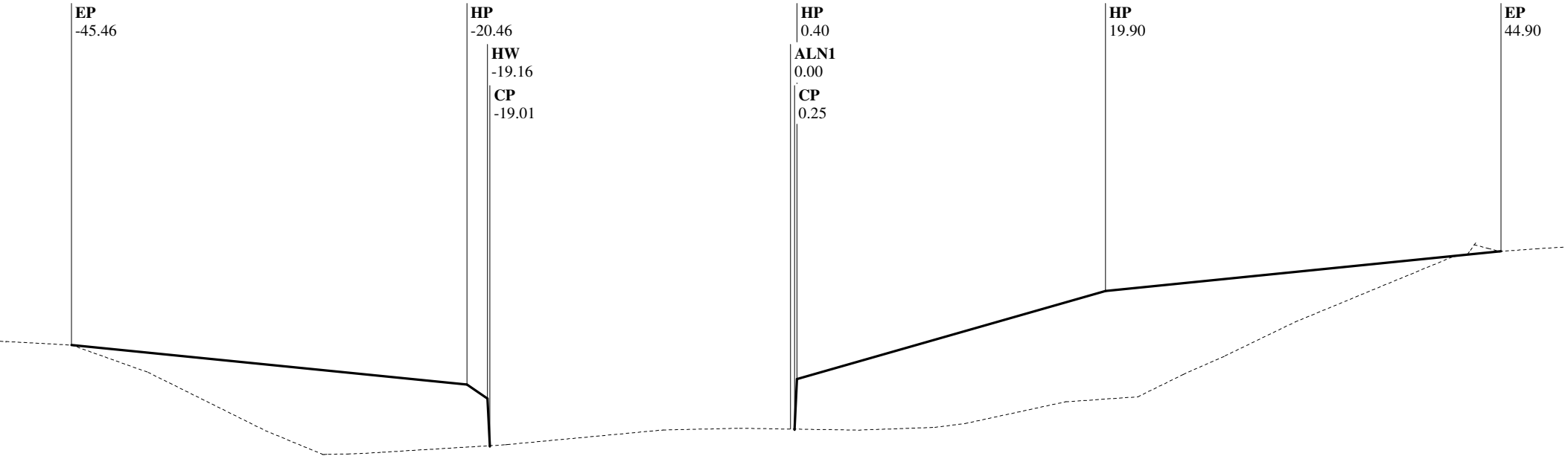
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 801+13.08

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.46	-20.46	-19.16	-19.01	0.00	0.25	0.40	19.90	44.90
1974.89	1972.39	1971.51	1968.53	1969.58	1969.58	1972.74	1978.32	1980.82
10.00%	1.48:1	0.05:1				0.05:1	3.50:1	10.00%
C 2.50	C 0.88	C 2.99	F 0.00		F 0.00	C 3.17	C 5.58	C 2.50
@ 25.00	@ 1.30	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

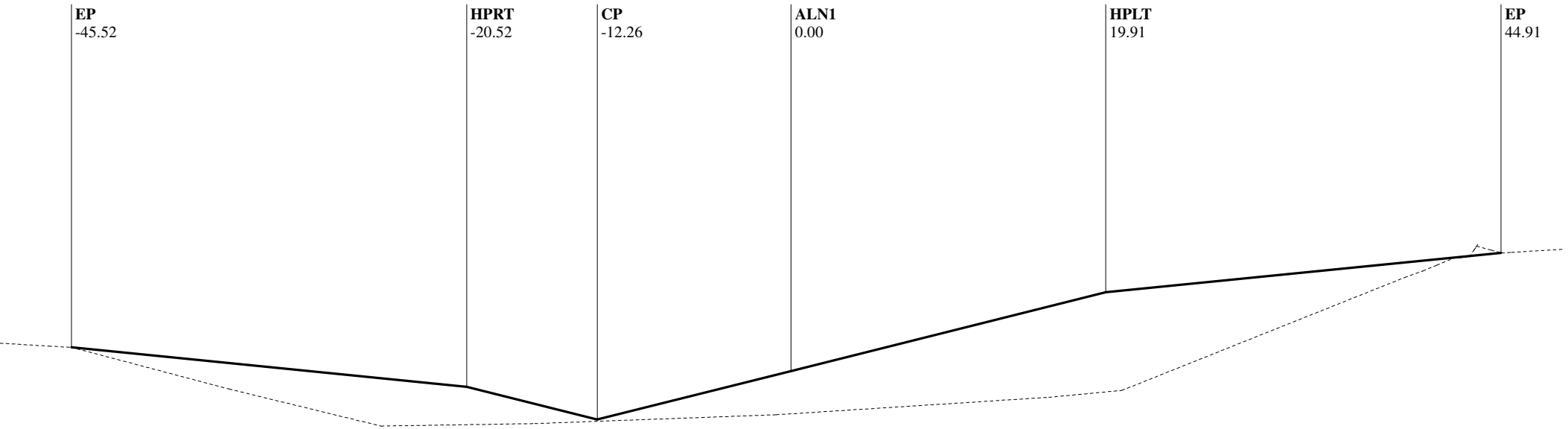
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 801+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.52	-20.52	-12.26	0.00	19.91	44.91
1974.72	1972.22	1970.16	1973.23	1978.20	1980.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.06	F 3.07		C 4.98	C 2.50
@ 25.00	@ 8.25	@ 12.26		@ 19.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

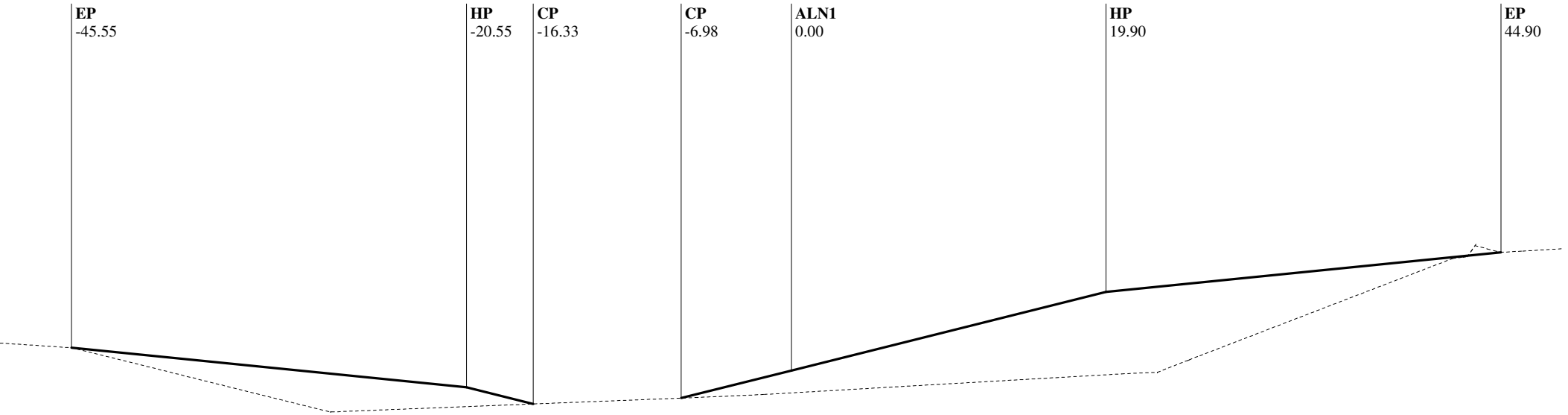
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 802+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-20.55	-16.33	-6.98	0.00	19.90	44.90
1974.49	1971.99	1970.93	1971.30	1973.04	1978.02	1980.52
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.06	F 0.37	F 1.74		C 4.98	C 2.50
@ 25.00	@ 4.23	@ 9.35	@ 6.98		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

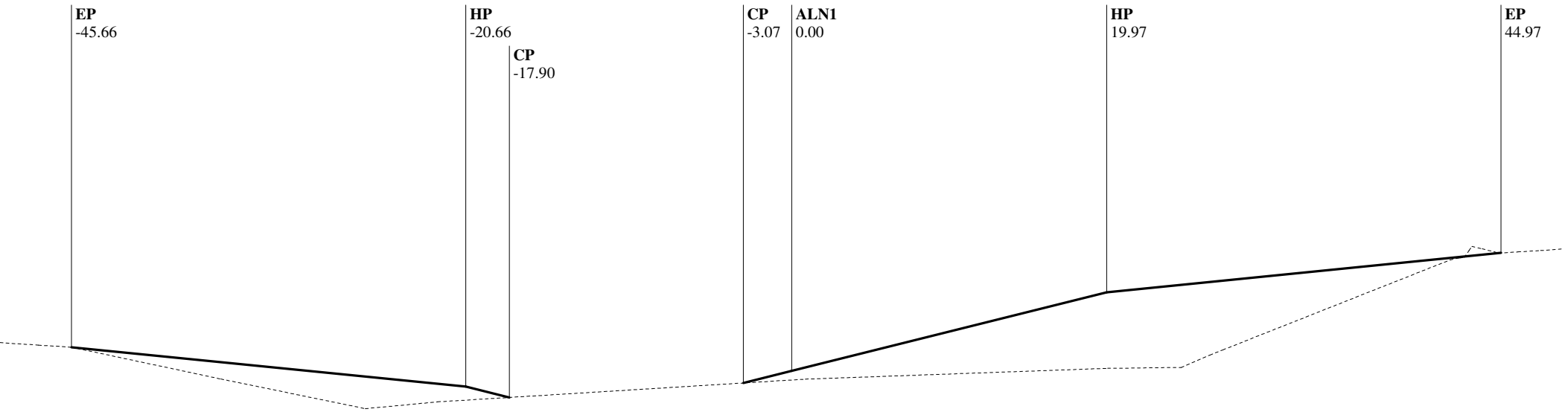
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 802+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.66	-20.66	-17.90	-3.07	0.00	19.97	44.97
1974.31	1971.81	1971.12	1972.04	1972.80	1977.80	1980.30
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.69	F 0.92	F 0.77		C 4.99	C 2.50
@ 25.00	@ 2.76	@ 14.84	@ 3.07		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

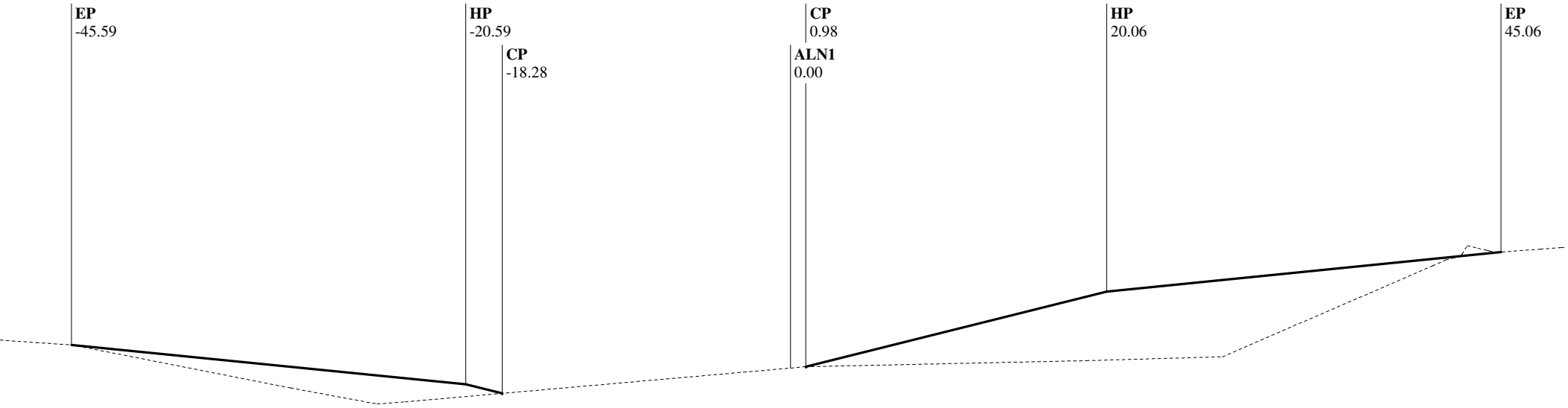
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 803+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-20.59	-18.28	0.00	0.98	20.06	45.06
1974.12	1971.62	1971.04	1972.64	1972.73	1977.50	1980.00
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.58	F 0.00		F 0.00	C 4.77	C 2.50
@ 25.00	@ 2.30	@ 0.00		@ 0.00	@ 19.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

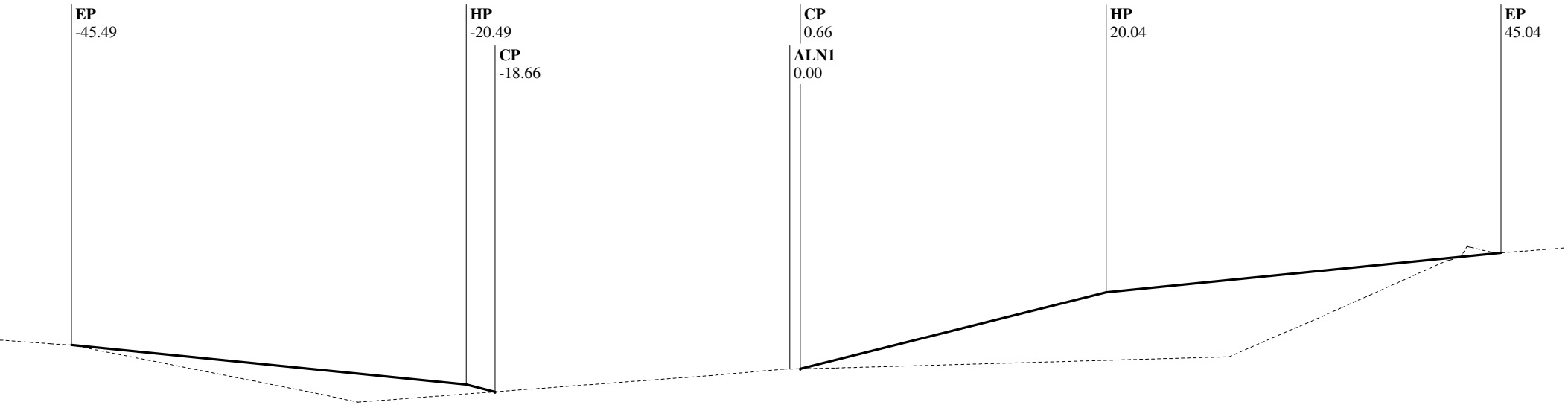
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 803+17.91

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-18.66	0.00	0.66	20.04	45.04
1974.04	1971.54	1971.09	1972.53	1972.54	1977.39	1979.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.46	F 0.00		F 0.00	C 4.84	C 2.50
@ 25.00	@ 1.83	@ 0.00		@ 0.00	@ 19.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

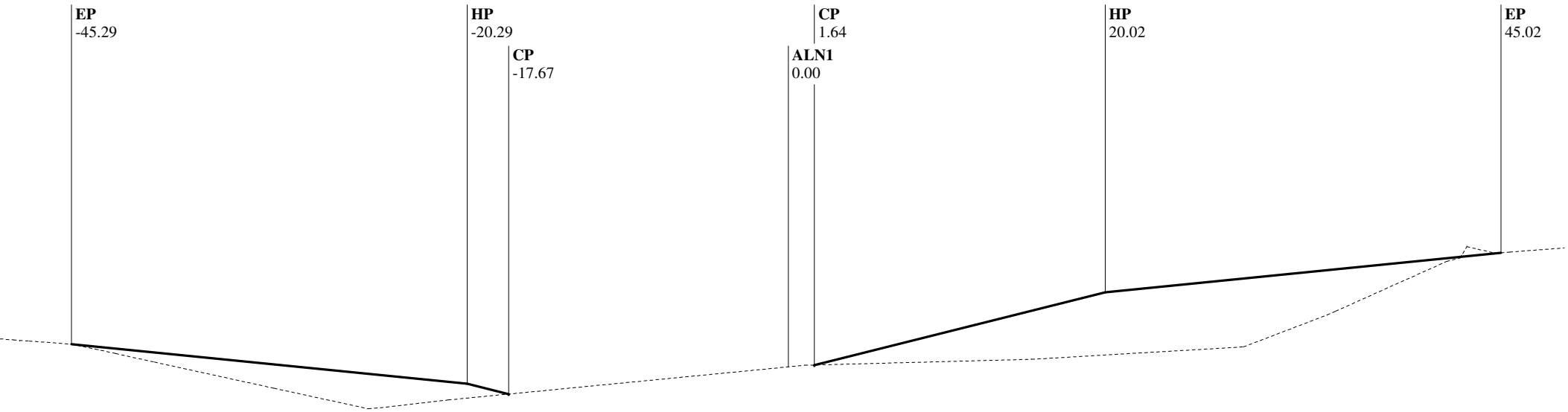
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 803+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-17.67	0.00	1.64	20.02	45.02
1973.91	1971.41	1970.76	1972.48	1972.59	1977.19	1979.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.65	F 0.00		F 0.00	C 4.60	C 2.50
@ 25.00	@ 2.62	@ 0.00		@ 0.00	@ 18.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

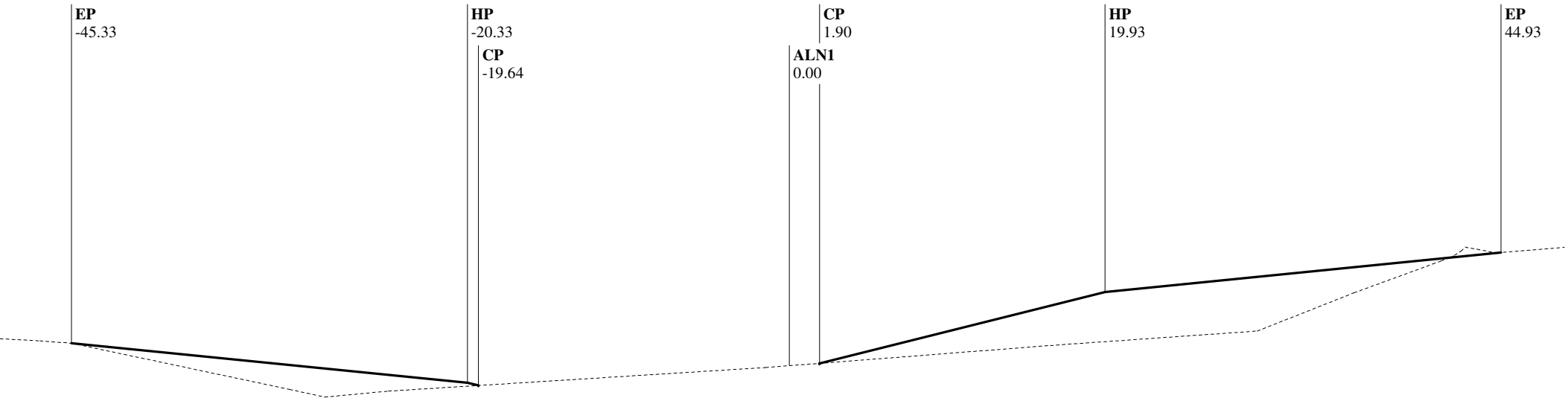
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 804+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-19.64	0.00	1.90	19.93	44.93
1973.68	1971.18	1971.01	1972.26	1972.40	1976.91	1979.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.17	F 0.00		F 0.00	C 4.51	C 2.50
@ 25.00	@ 0.68	@ 0.00		@ 0.00	@ 18.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

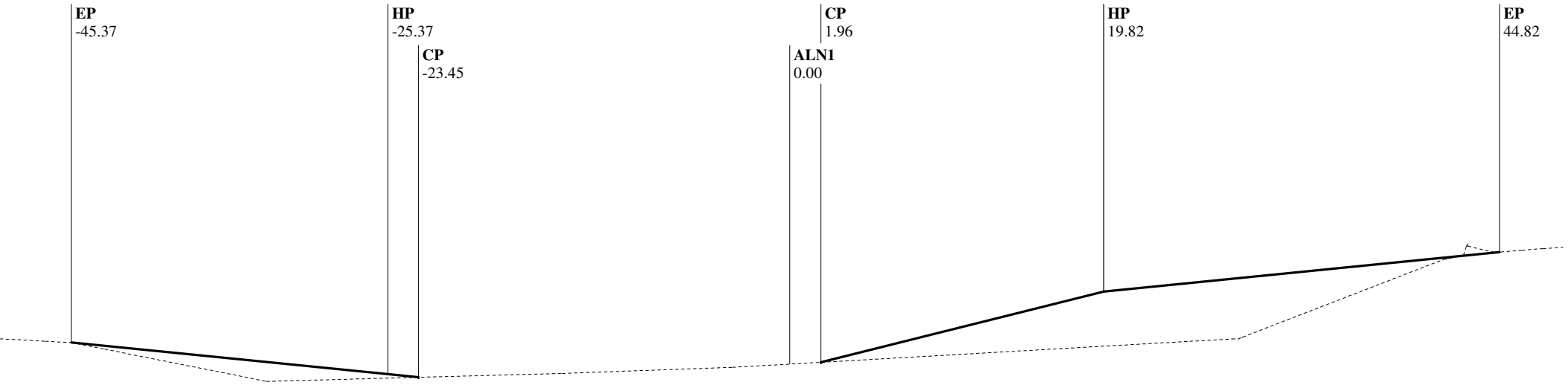
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 804+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-25.37	-23.45	0.00	1.96	19.82	44.82
1973.44	1971.44	1971.25	1972.09	1972.20	1976.66	1979.16
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.19	F 0.00		F 0.00	C 4.46	C 2.50
@ 20.00	@ 1.92	@ 0.00		@ 0.00	@ 17.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

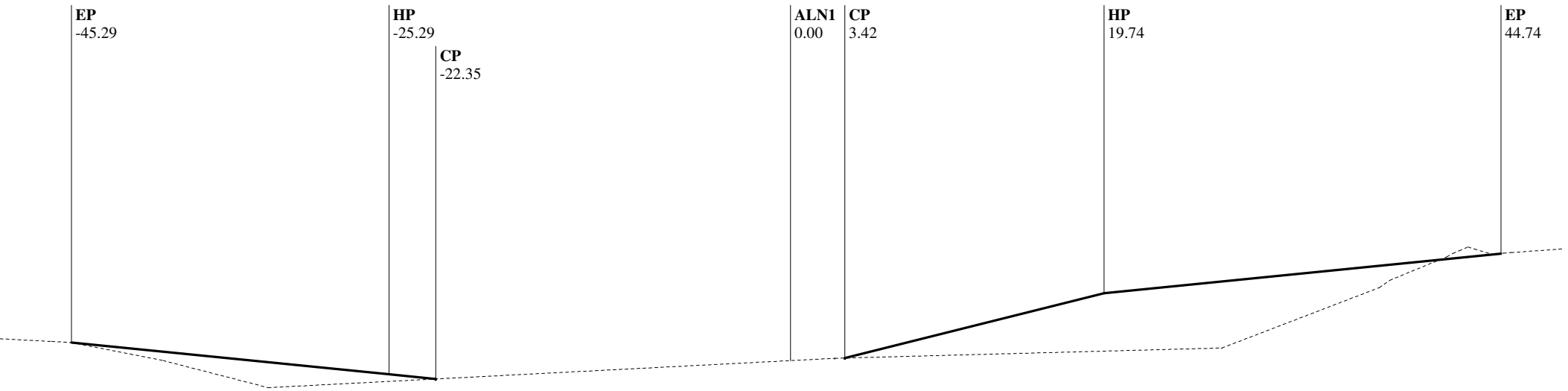
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 805+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-25.29	-22.35	0.00	3.42	19.74	44.74
1973.28	1971.28	1970.99	1972.14	1972.30	1976.38	1978.88
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.29	F 0.00		F 0.00	C 4.08	C 2.50
@ 20.00	@ 2.94	@ 0.00		@ 0.00	@ 16.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

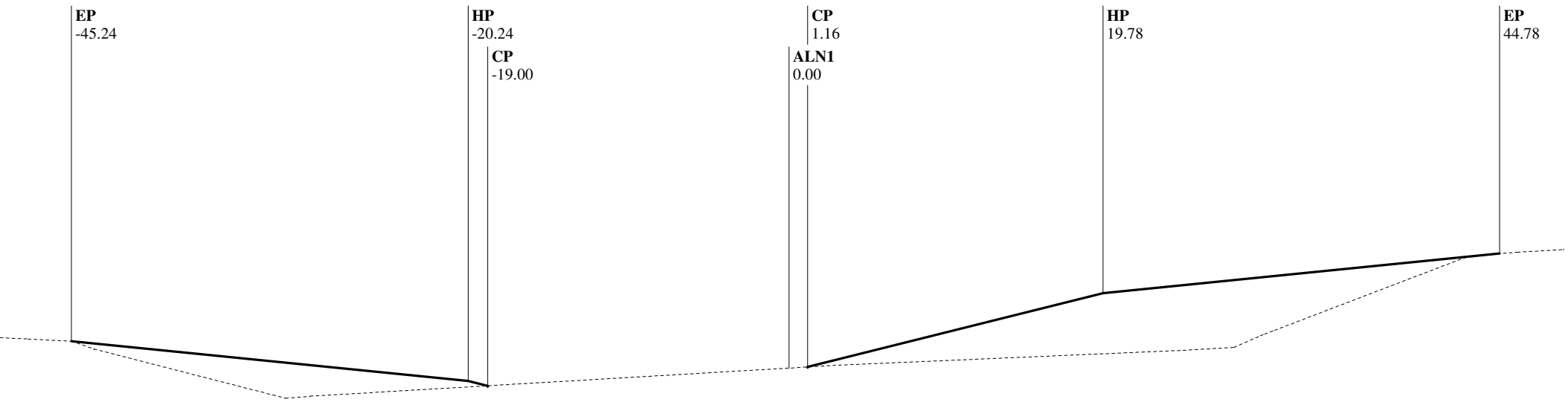
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 805+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-19.00	0.00	1.16	19.78	44.78
1973.11	1970.61	1970.30	1971.42	1971.49	1976.14	1978.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.31	F 0.00		F 0.00	C 4.65	C 2.50
@ 25.00	@ 1.24	@ 0.00		@ 0.00	@ 18.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

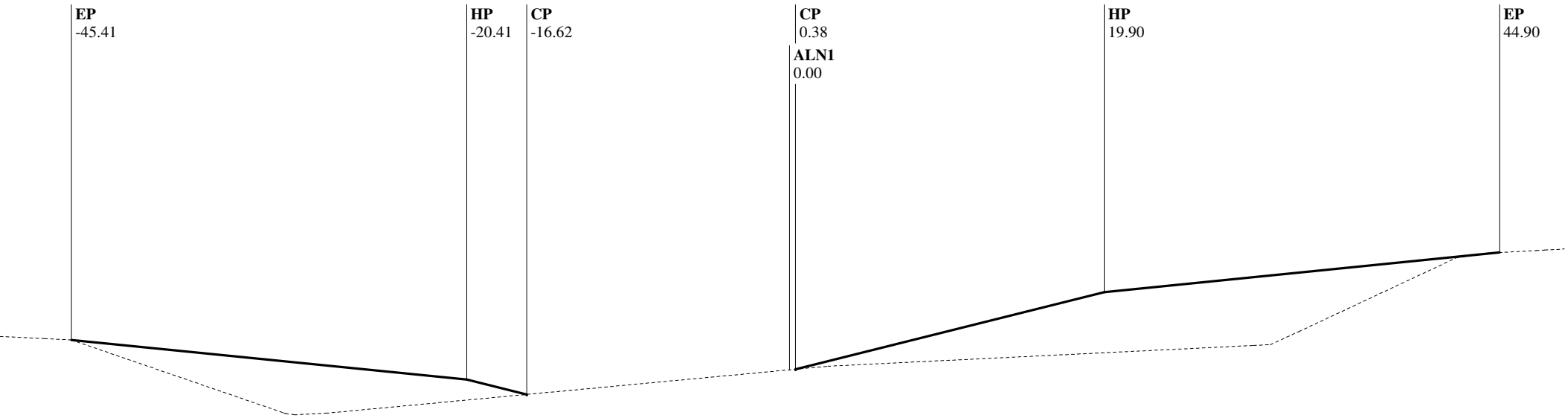
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 806+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-16.62	0.00	0.38	19.90	44.90
1972.88	1970.38	1969.43	1970.99	1971.02	1975.90	1978.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.95	F 0.00		F 0.00	C 4.88	C 2.50
@ 25.00	@ 3.79	@ 0.00		@ 0.00	@ 19.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

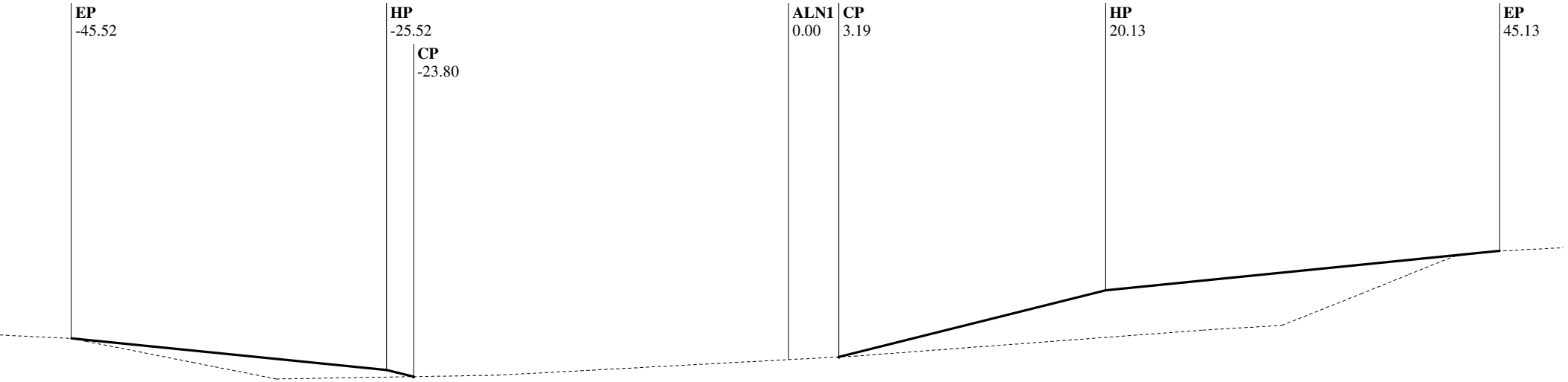
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 806+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-25.52	-23.80	0.00	3.19	20.13	45.13
1972.63	1970.63	1970.20	1971.28	1971.45	1975.69	1978.19
10.00%	4.00:1				4.00:1	10.00%
C 2.00	C 0.43	F 0.00		F 0.00	C 4.23	C 2.50
@ 20.00	@ 1.72	@ 0.00		@ 0.00	@ 16.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

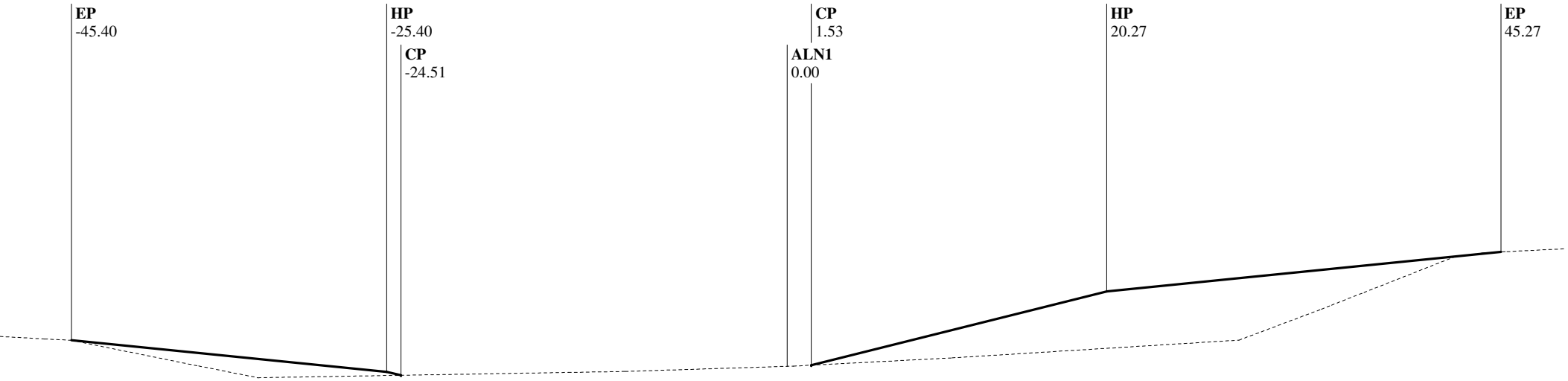
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 807+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-25.40	-24.51	0.00	1.53	20.27	45.27
1972.35	1970.35	1970.13	1970.70	1970.77	1975.46	1977.96
10.00%	4.00:1				4.00:1	10.00%
C 2.00	C 0.22	F 0.00		F 0.00	C 4.69	C 2.50
@ 20.00	@ 0.89	@ 0.00		@ 0.00	@ 18.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

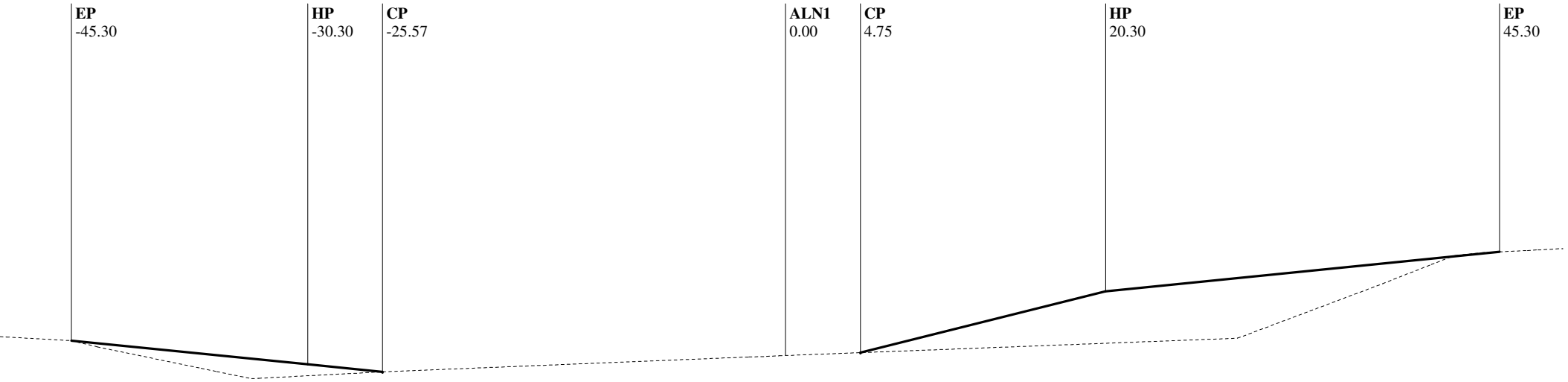
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 807+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-30.30	-25.57	0.00	4.75	20.30	45.30
1972.09	1970.59	1970.12	1971.15	1971.34	1975.22	1977.72
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.47	F 0.00		F 0.00	C 3.89	C 2.50
@ 15.00	@ 4.73	@ 0.00		@ 0.00	@ 15.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

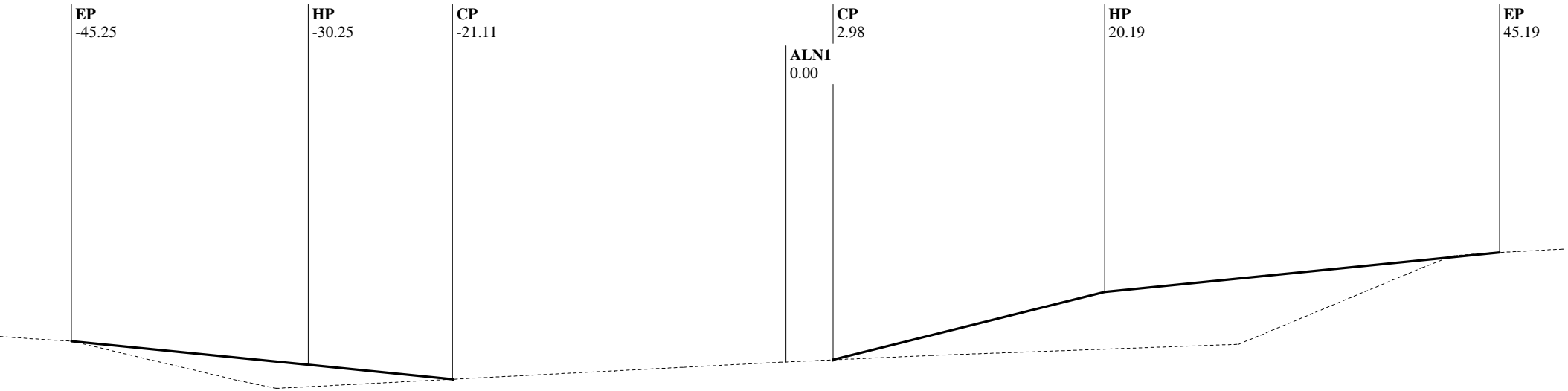
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 808+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-30.25	-21.11	0.00	2.98	20.19	45.19
1971.87	1970.37	1969.45	1970.55	1970.68	1974.99	1977.49
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.91	F 0.00		F 0.00	C 4.30	C 2.50
@ 15.00	@ 9.14	@ 0.00		@ 0.00	@ 17.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

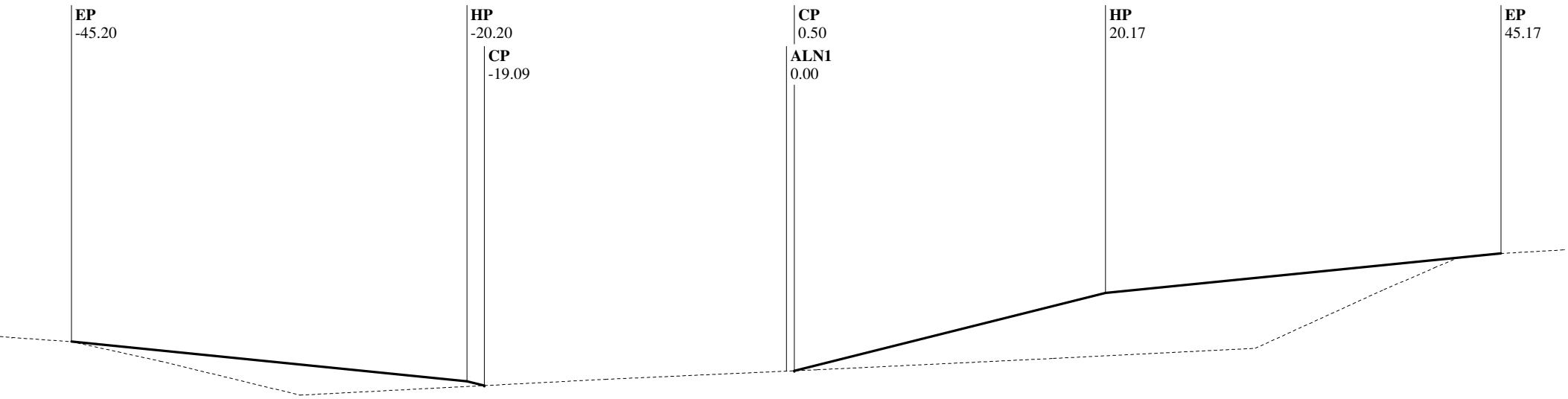
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 808+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-19.09	0.00	0.50	20.17	45.17
1971.65	1969.15	1968.88	1969.79	1969.81	1974.73	1977.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.28	F 0.00		F 0.00	C 4.92	C 2.50
@ 25.00	@ 1.11	@ 0.00		@ 0.00	@ 19.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

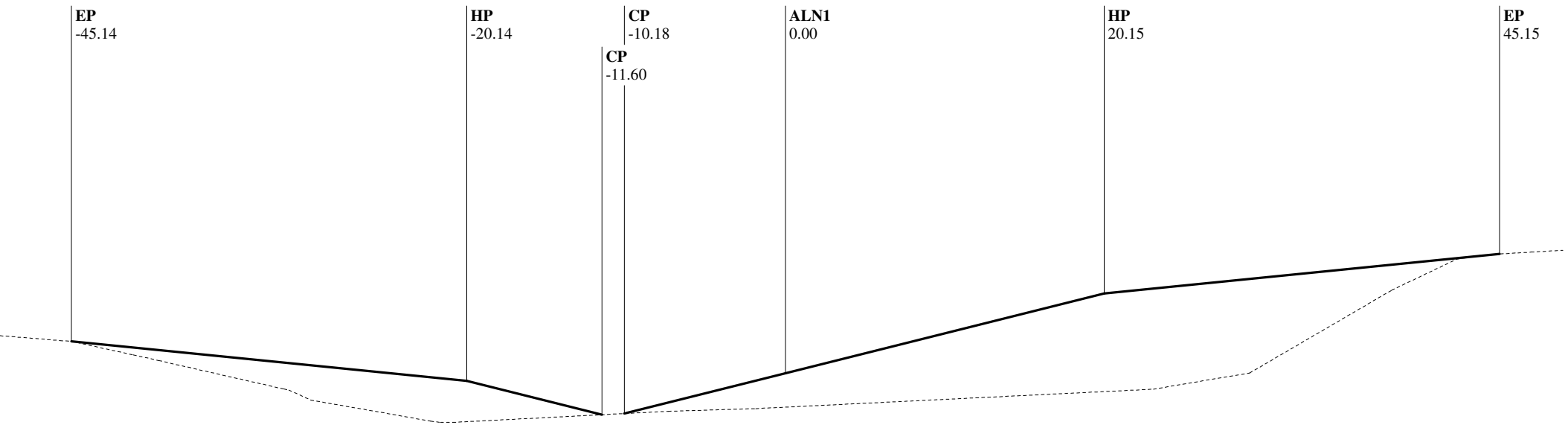
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 809+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.14	-20.14	-11.60	-10.18	0.00	20.15	45.15
1971.46	1968.96	1966.82	1966.89	1969.44	1974.47	1976.97
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.14	F 0.07	F 2.54		C 5.04	C 2.50
@ 25.00	@ 8.54	@ 1.42	@ 10.18		@ 20.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

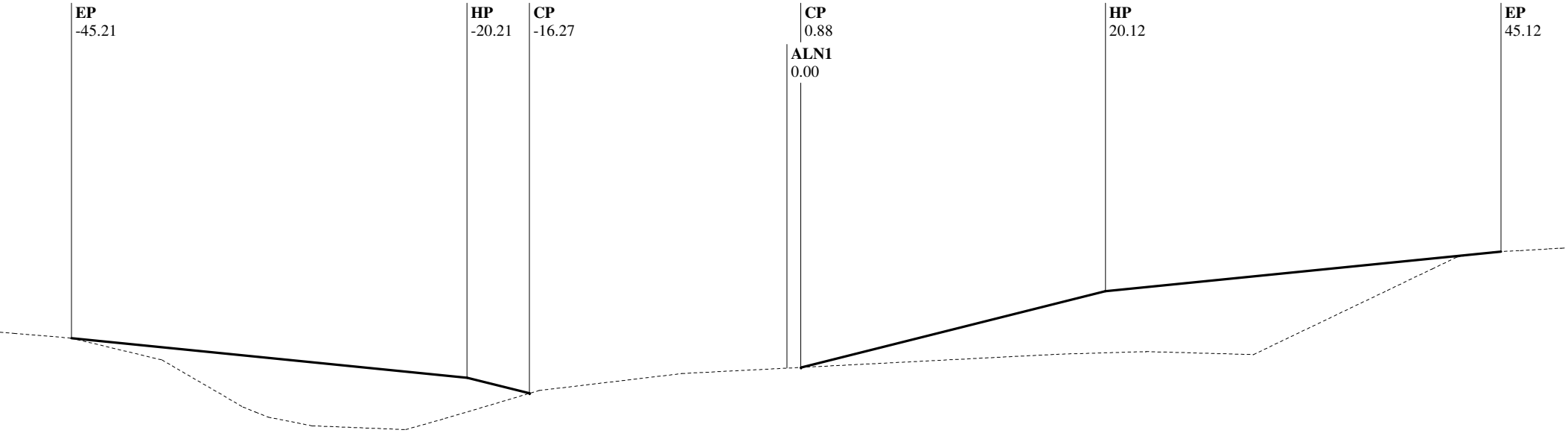
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 809+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-20.21	-16.27	0.00	0.88	20.12	45.12
1971.25	1968.75	1967.76	1969.36	1969.40	1974.21	1976.71
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.99	F 0.00		F 0.00	C 4.81	C 2.50
@ 25.00	@ 3.94	@ 0.00		@ 0.00	@ 19.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

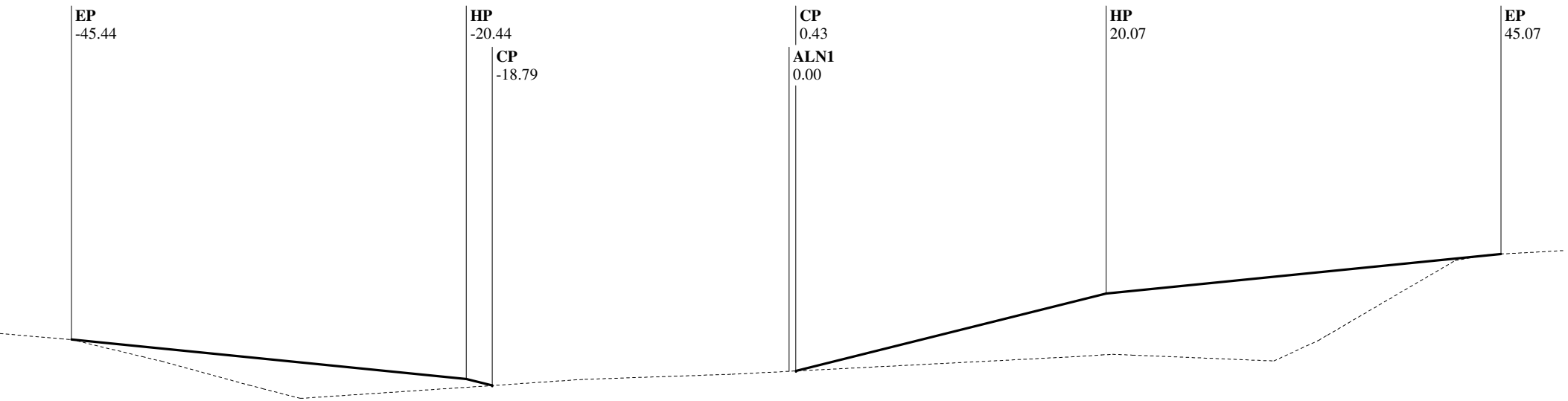
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 810+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-18.79	0.00	0.43	20.07	45.07
1971.03	1968.53	1968.12	1969.02	1969.04	1973.95	1976.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.41	F 0.00		F 0.00	C 4.91	C 2.50
@ 25.00	@ 1.64	@ 0.00		@ 0.00	@ 19.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

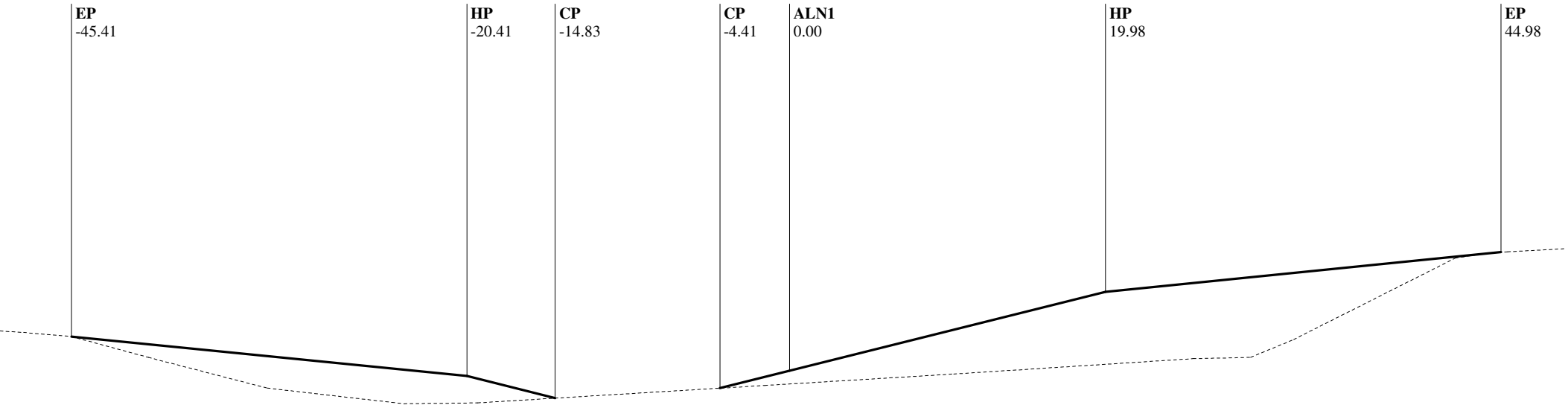
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 810+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-14.83	-4.41	0.00	19.98	44.98
1970.83	1968.33	1966.93	1967.56	1968.67	1973.66	1976.16
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.40	F 0.63	F 1.10		C 5.00	C 2.50
@ 25.00	@ 5.58	@ 10.41	@ 4.41		@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

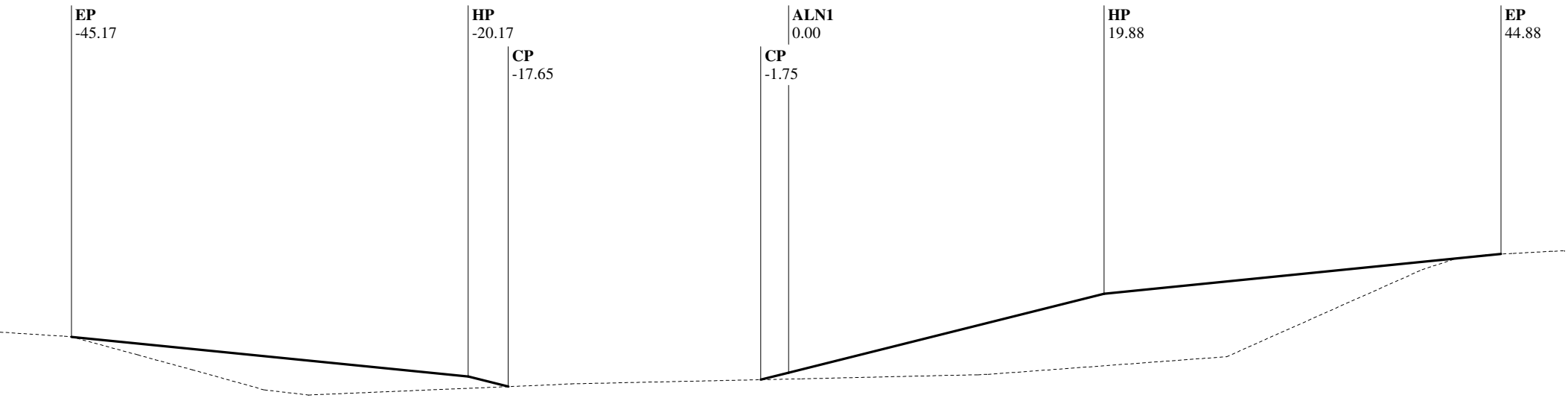
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 811+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.17	-20.17	-17.65	-1.75	0.00	19.88	44.88
1970.64	1968.14	1967.51	1967.94	1968.38	1973.35	1975.85
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.63	F 0.43	F 0.44		C 4.97	C 2.50
@ 25.00	@ 2.52	@ 15.90	@ 1.75		@ 19.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

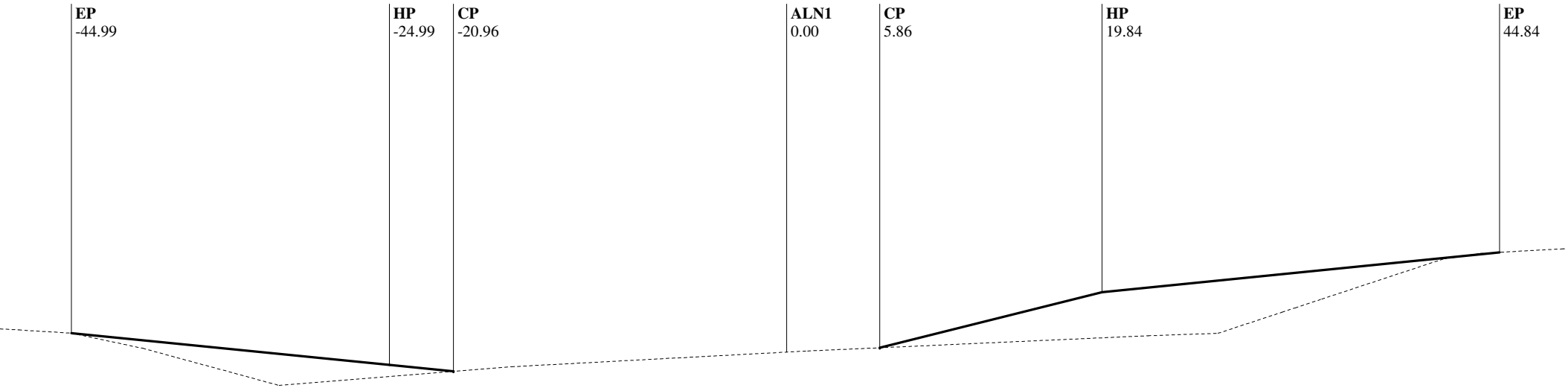
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 811+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-24.99	-20.96	0.00	5.86	19.84	44.84
1970.43	1968.43	1968.02	1969.24	1969.51	1973.00	1975.50
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.40	F 0.00		F 0.00	C 3.50	C 2.50
@ 20.00	@ 4.03	@ 0.00		@ 0.00	@ 13.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

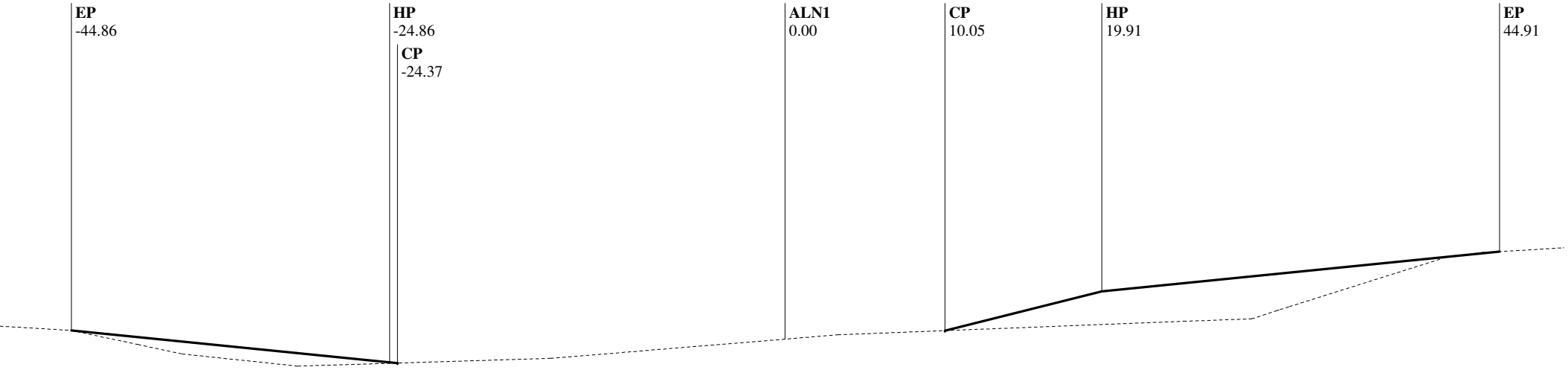
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 812+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-24.86	-24.37	0.00	10.05	19.91	44.91
1970.20	1968.20	1968.15	1969.65	1970.19	1972.65	1975.15
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.05	F 0.00		F 0.00	C 2.46	C 2.50
@ 20.00	@ 0.49	@ 0.00		@ 0.00	@ 9.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

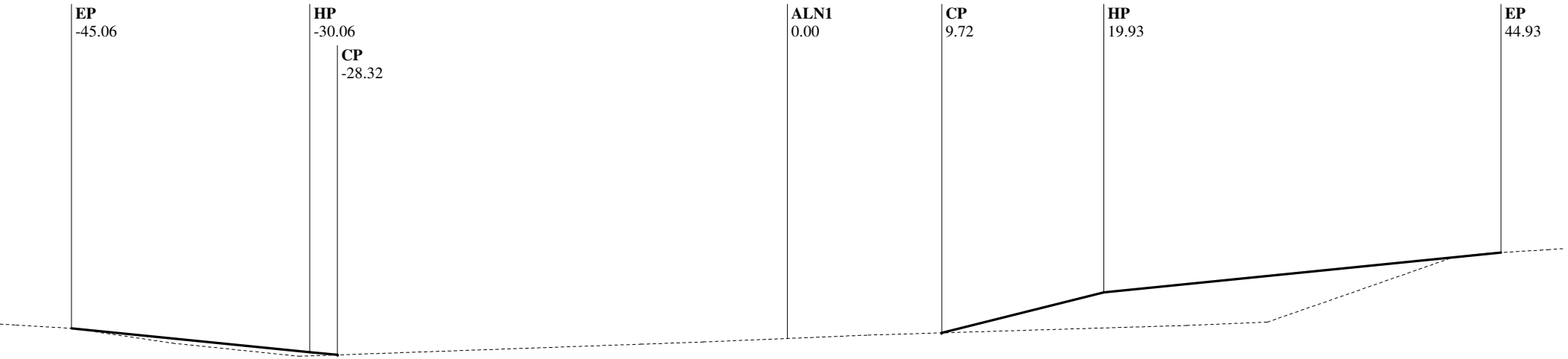
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 812+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-30.06	-28.32	0.00	9.72	19.93	44.93
1970.00	1968.50	1968.32	1969.36	1969.71	1972.26	1974.76
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.17	F 0.00		F 0.00	C 2.55	C 2.50
@ 15.00	@ 1.75	@ 0.00		@ 0.00	@ 10.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

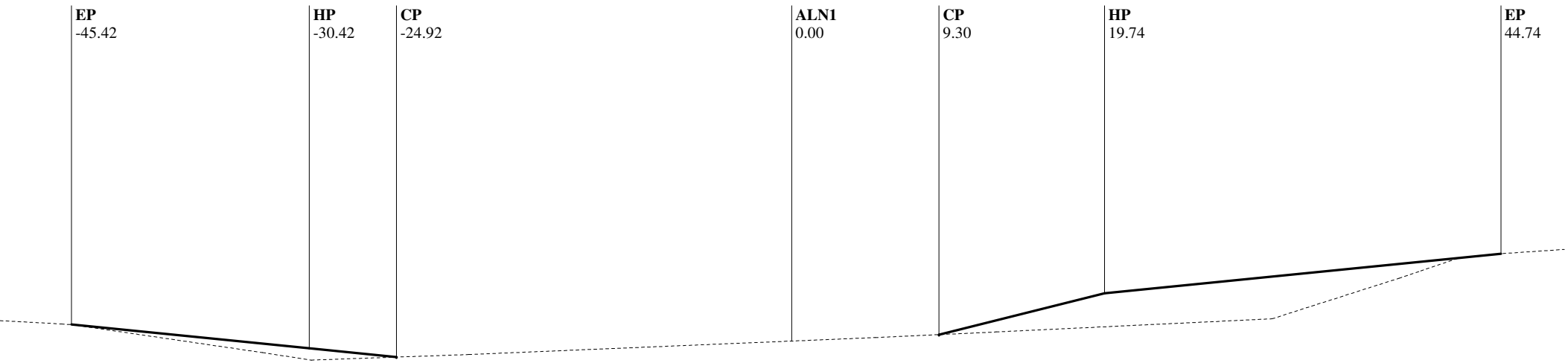
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 813+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-30.42	-24.92	0.00	9.30	19.74	44.74
1969.80	1968.30	1967.75	1968.76	1969.17	1971.78	1974.28
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.55	F 0.00		F 0.00	C 2.61	C 2.50
@ 15.00	@ 5.50	@ 0.00		@ 0.00	@ 10.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

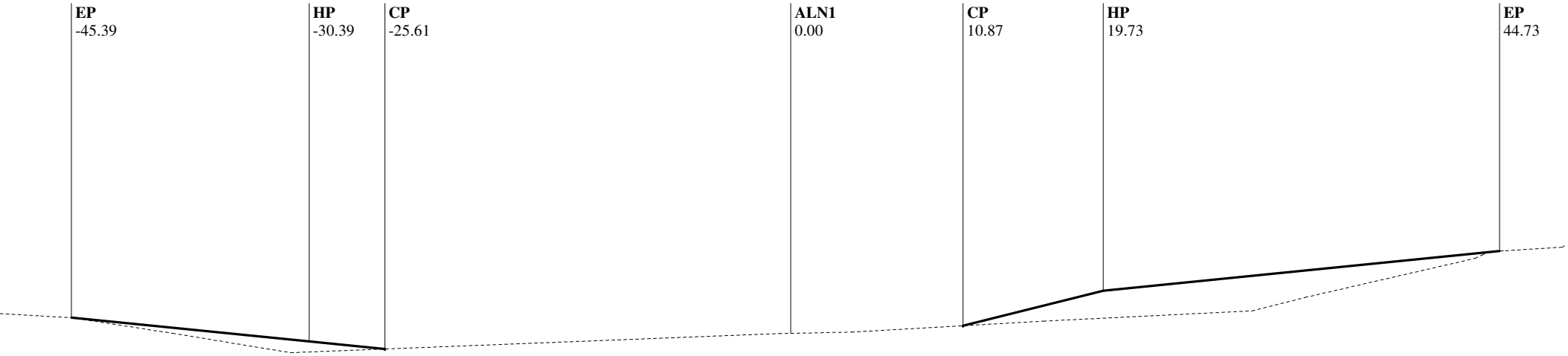
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 813+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-30.39	-25.61	0.00	10.87	19.73	44.73
1969.58	1968.08	1967.60	1968.59	1969.07	1971.28	1973.78
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.48	F 0.00		F 0.00	C 2.21	C 2.50
@ 15.00	@ 4.78	@ 0.00		@ 0.00	@ 8.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

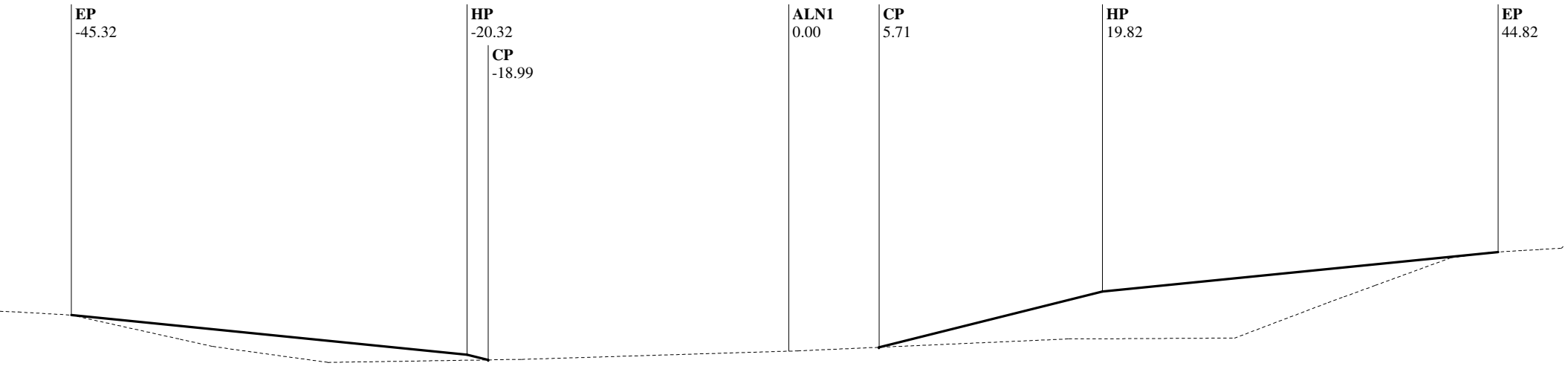
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 814+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-20.32	-18.99	0.00	5.71	19.82	44.82
1969.36	1966.86	1966.53	1967.08	1967.33	1970.86	1973.36
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.33	F 0.00		F 0.00	C 3.53	C 2.50
@ 25.00	@ 1.33	@ 0.00		@ 0.00	@ 14.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

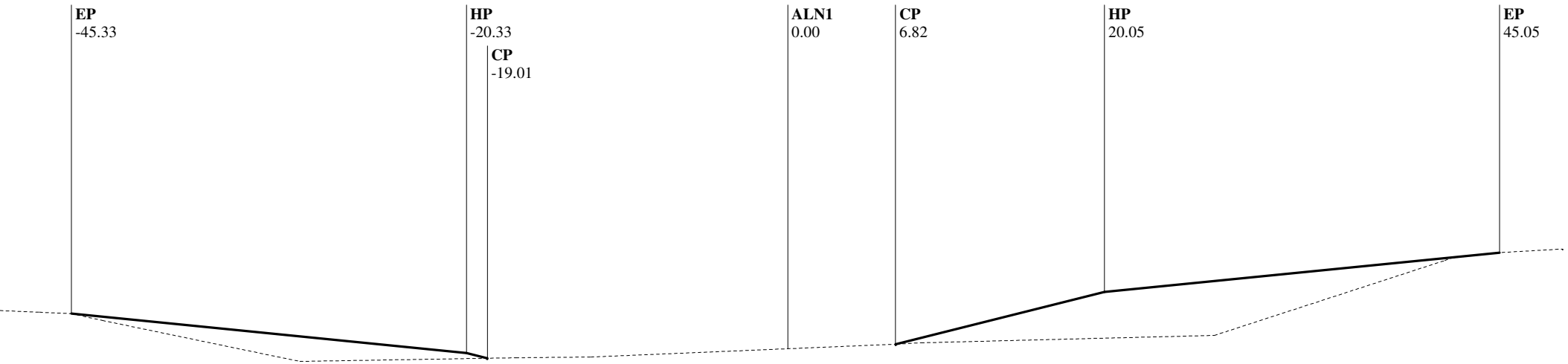
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 814+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-19.01	0.00	6.82	20.05	45.05
1969.16	1966.66	1966.34	1966.94	1967.23	1970.53	1973.03
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.33	F 0.00		F 0.00	C 3.31	C 2.50
@ 25.00	@ 1.31	@ 0.00		@ 0.00	@ 13.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

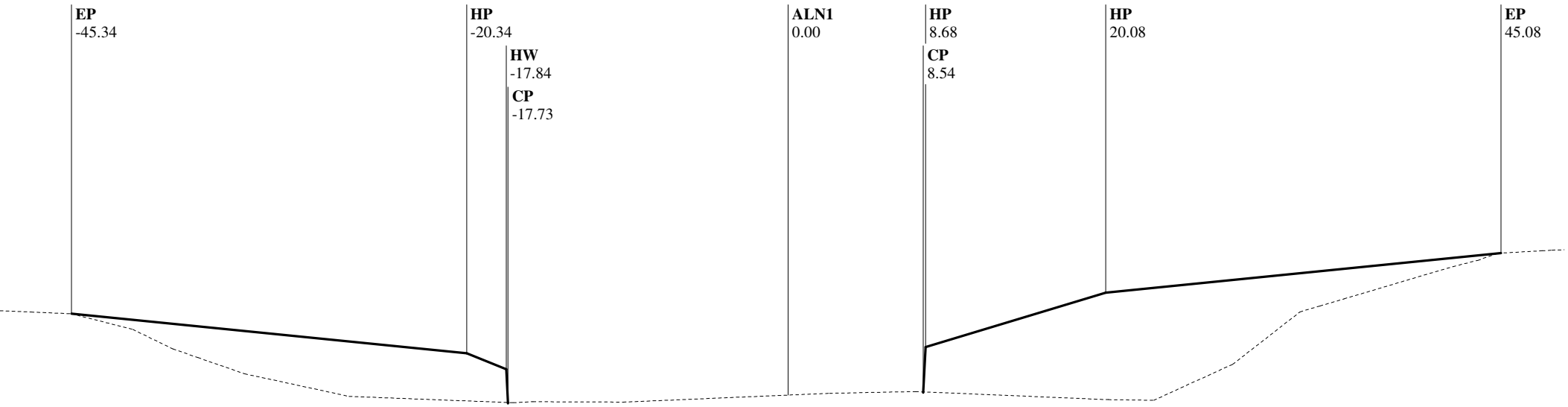
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 814+63.40

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.34	-20.34	-17.84	-17.73	0.00	8.54	8.68	20.08	45.08
1969.08	1966.58	1965.57	1963.47	1963.94	1964.14	1966.97	1970.41	1972.91
10.00%	2.47:1	0.05:1				0.05:1	3.31:1	10.00%
C 2.50	C 1.01	C 2.10	F 0.00		F 0.00	C 2.82	C 3.44	C 2.50
@ 25.00	@ 2.50	@ 0.10	@ 0.00		@ 0.00	@ 0.14	@ 11.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

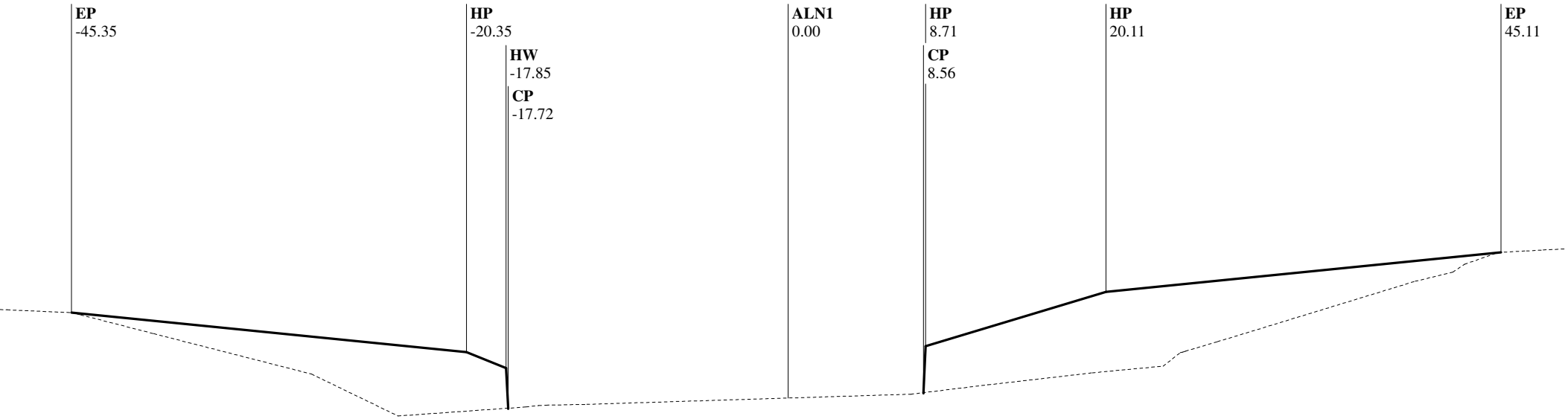
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 814+73.06

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.35	-20.35	-17.85	-17.72	0.00	8.56	8.71	20.11	45.11
1969.01	1966.51	1965.50	1962.96	1963.60	1963.94	1966.88	1970.33	1972.83
10.00%	2.47:1	0.05:1				0.05:1	3.31:1	10.00%
C 2.50	C 1.01	C 2.54	F 0.00		F 0.00	C 2.94	C 3.44	C 2.50
@ 25.00	@ 2.50	@ 0.13	@ 0.00		@ 0.00	@ 0.15	@ 11.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

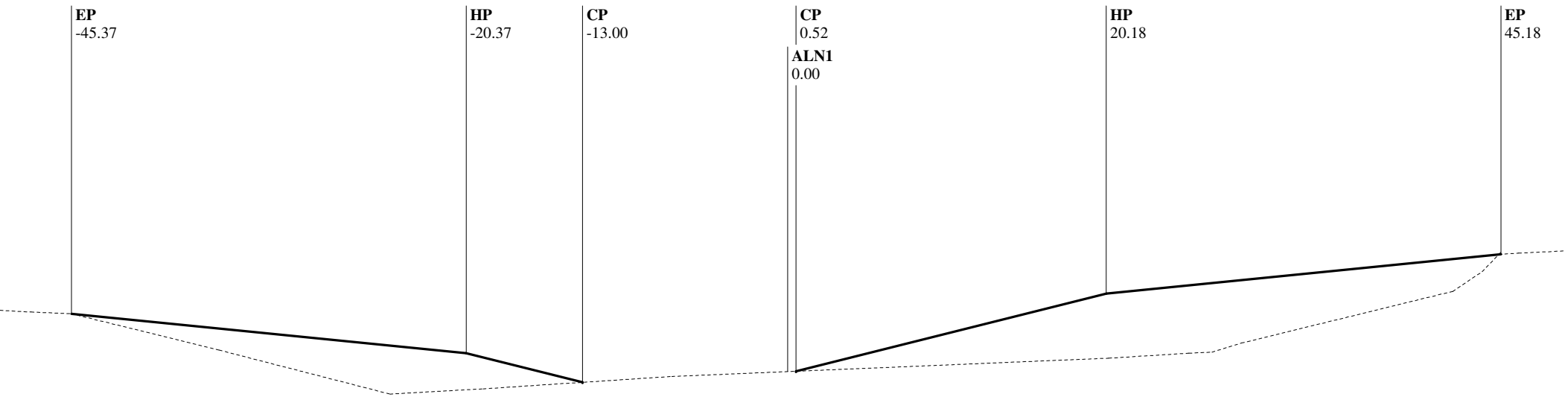
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 815+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-13.00	0.00	0.52	20.18	45.18
1968.81	1966.31	1964.46	1965.14	1965.17	1970.08	1972.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.84	F 0.00		F 0.00	C 4.92	C 2.50
@ 25.00	@ 7.37	@ 0.00		@ 0.00	@ 19.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

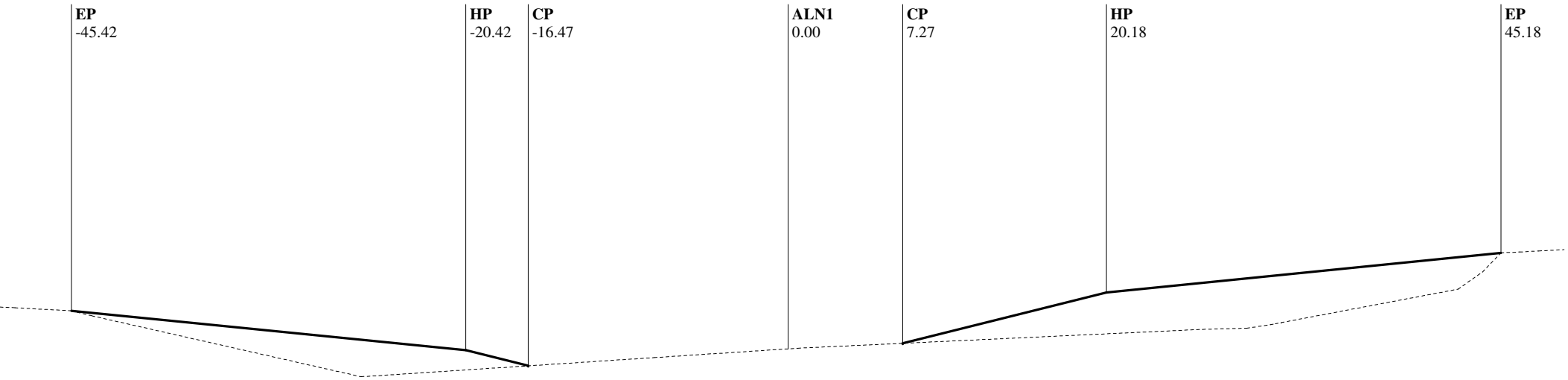
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 815+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-16.47	0.00	7.27	20.18	45.18
1968.43	1965.93	1964.95	1966.02	1966.37	1969.60	1972.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.99	F 0.00		F 0.00	C 3.23	C 2.50
@ 25.00	@ 3.95	@ 0.00		@ 0.00	@ 12.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

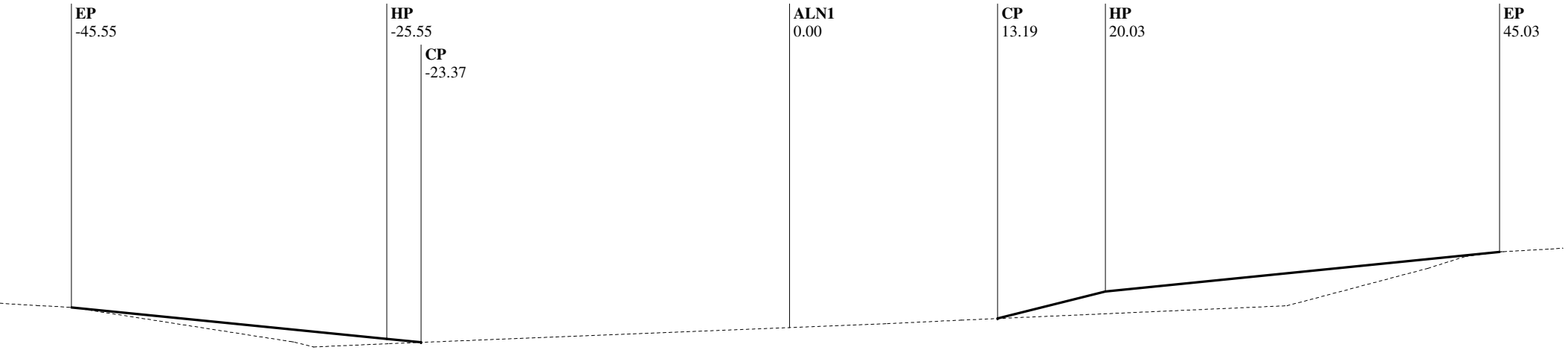
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 816+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-25.55	-23.37	0.00	13.19	20.03	45.03
1968.07	1966.07	1965.86	1966.79	1967.37	1969.08	1971.58
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.22	F 0.00		F 0.00	C 1.71	C 2.50
@ 20.00	@ 2.18	@ 0.00		@ 0.00	@ 6.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

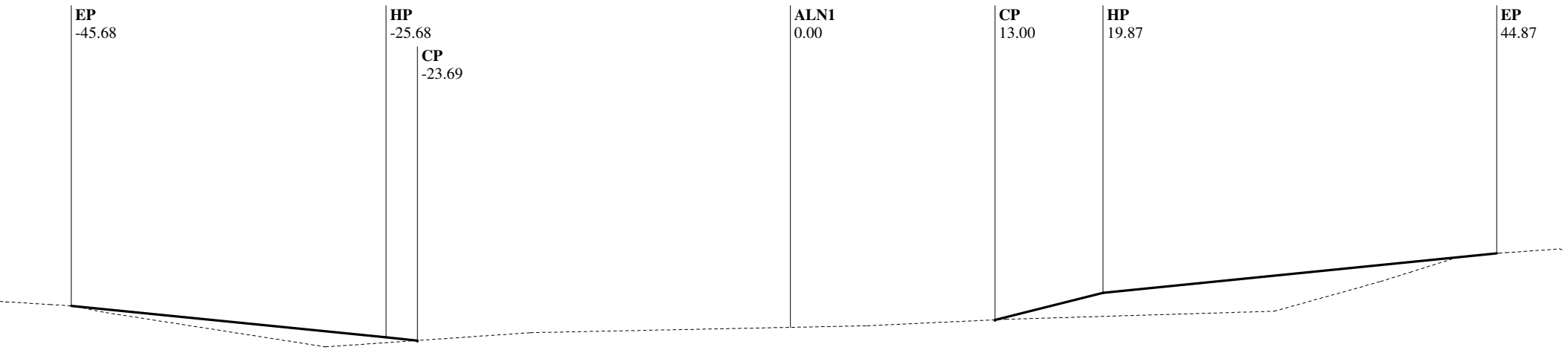
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 816+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-25.68	-23.69	0.00	13.00	19.87	44.87
1967.71	1965.71	1965.52	1966.35	1966.83	1968.55	1971.05
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.20	F 0.00		F 0.00	C 1.72	C 2.50
@ 20.00	@ 1.99	@ 0.00		@ 0.00	@ 6.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

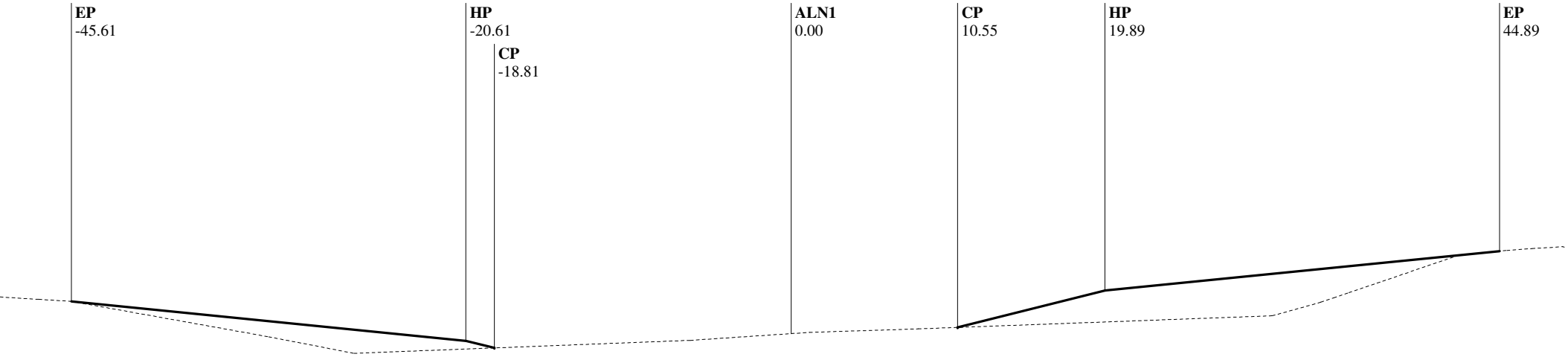
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 817+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-18.81	0.00	10.55	19.89	44.89
1967.31	1964.81	1964.36	1965.26	1965.66	1967.99	1970.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.45	F 0.00		F 0.00	C 2.34	C 2.50
@ 25.00	@ 1.80	@ 0.00		@ 0.00	@ 9.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

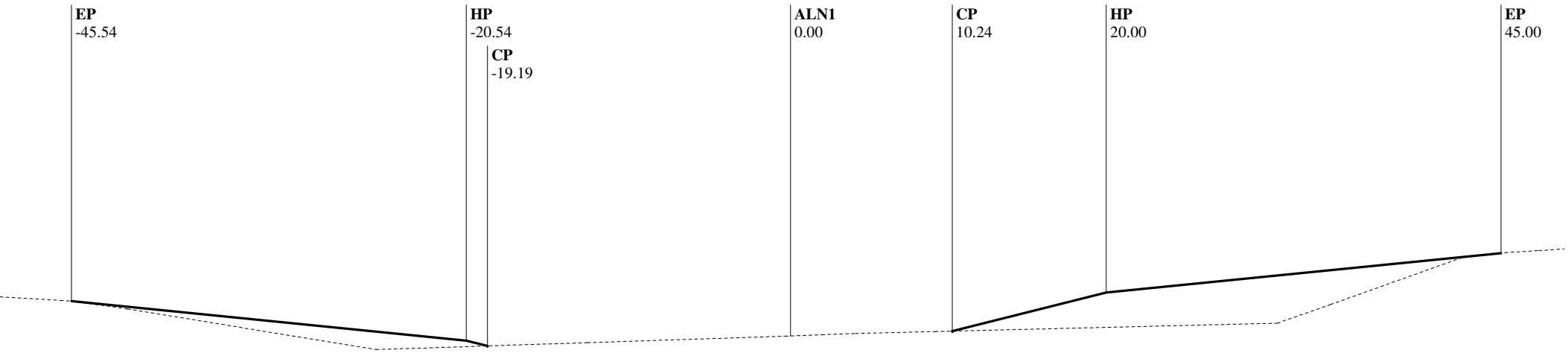
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 817+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-19.19	0.00	10.24	20.00	45.00
1966.90	1964.40	1964.06	1964.69	1965.00	1967.44	1969.94
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.34	F 0.00		F 0.00	C 2.44	C 2.50
@ 25.00	@ 1.35	@ 0.00		@ 0.00	@ 9.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

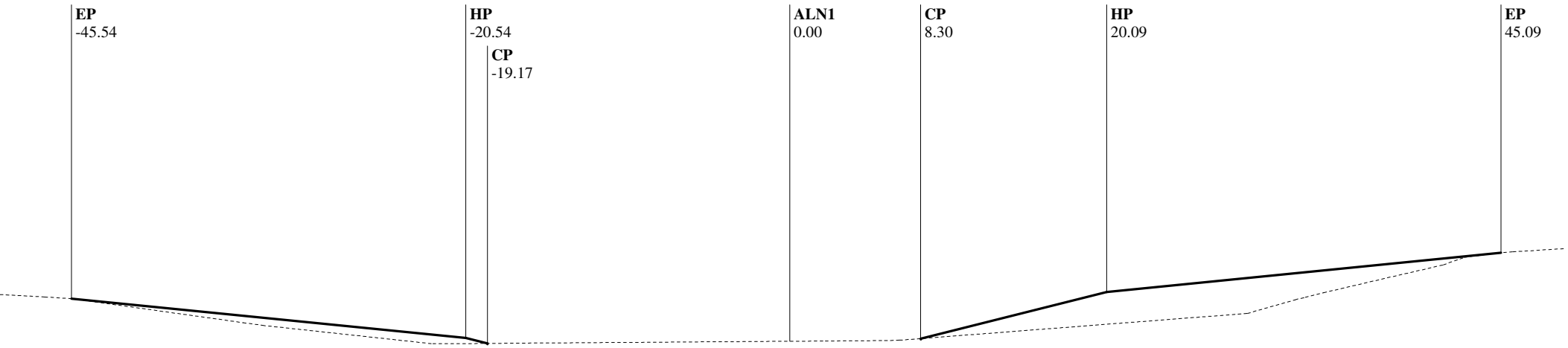
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 818+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-19.17	0.00	8.30	20.09	45.09
1966.47	1963.97	1963.63	1963.76	1963.94	1966.88	1969.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.34	F 0.00		F 0.00	C 2.95	C 2.50
@ 25.00	@ 1.37	@ 0.00		@ 0.00	@ 11.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

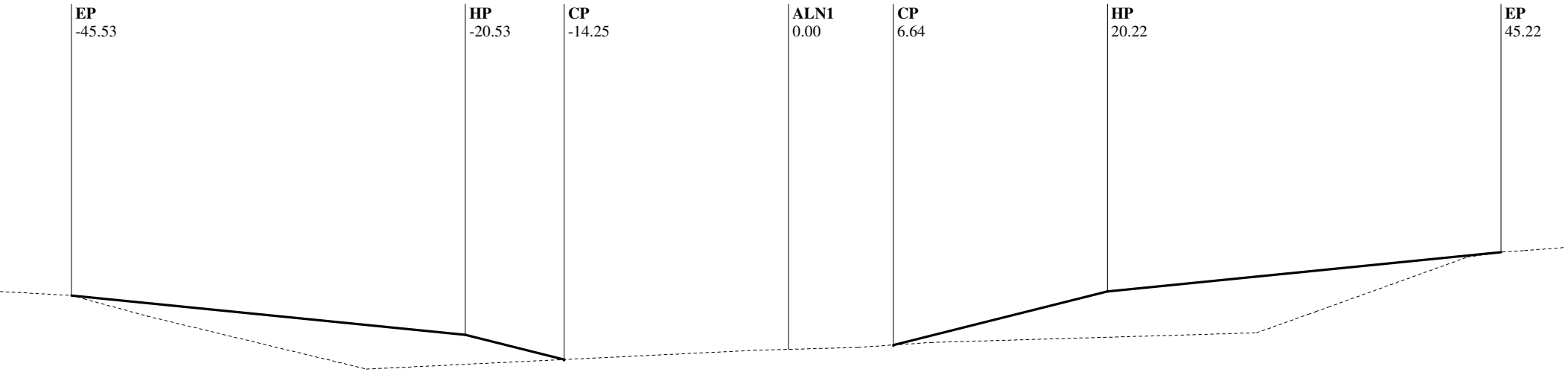
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 818+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-14.25	0.00	6.64	20.22	45.22
1966.03	1963.53	1961.96	1962.61	1962.89	1966.28	1968.78
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.57	F 0.00		F 0.00	C 3.39	C 2.50
@ 25.00	@ 6.28	@ 0.00		@ 0.00	@ 13.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

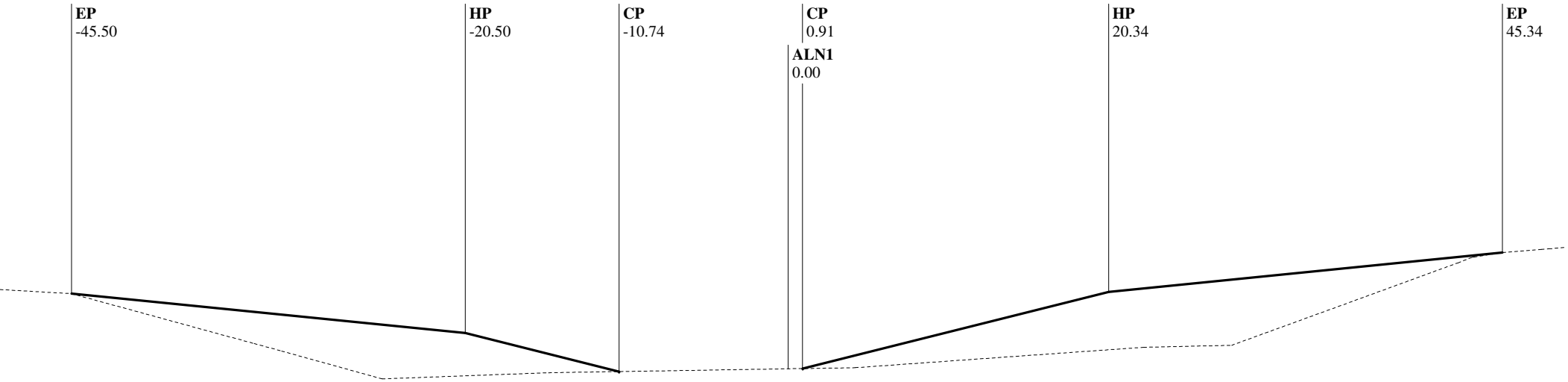
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 819+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-10.74	0.00	0.91	20.34	45.34
1965.55	1963.05	1960.61	1960.79	1960.80	1965.66	1968.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.44	F 0.00		F 0.00	C 4.86	C 2.50
@ 25.00	@ 9.76	@ 0.00		@ 0.00	@ 19.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

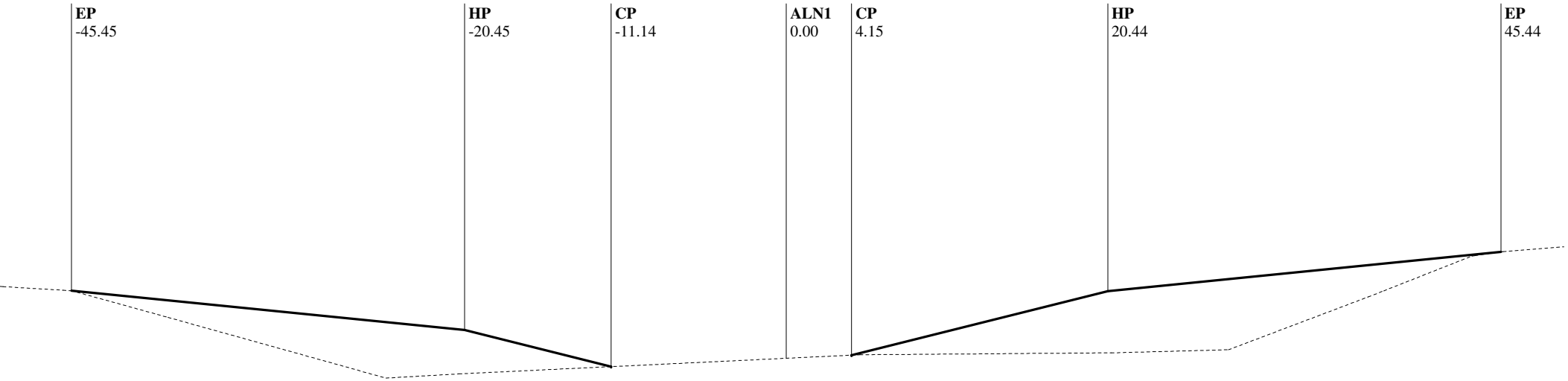
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 819+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-11.14	0.00	4.15	20.44	45.44
1965.06	1962.56	1960.23	1960.76	1960.96	1965.03	1967.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.33	F 0.00		F 0.00	C 4.07	C 2.50
@ 25.00	@ 9.31	@ 0.00		@ 0.00	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

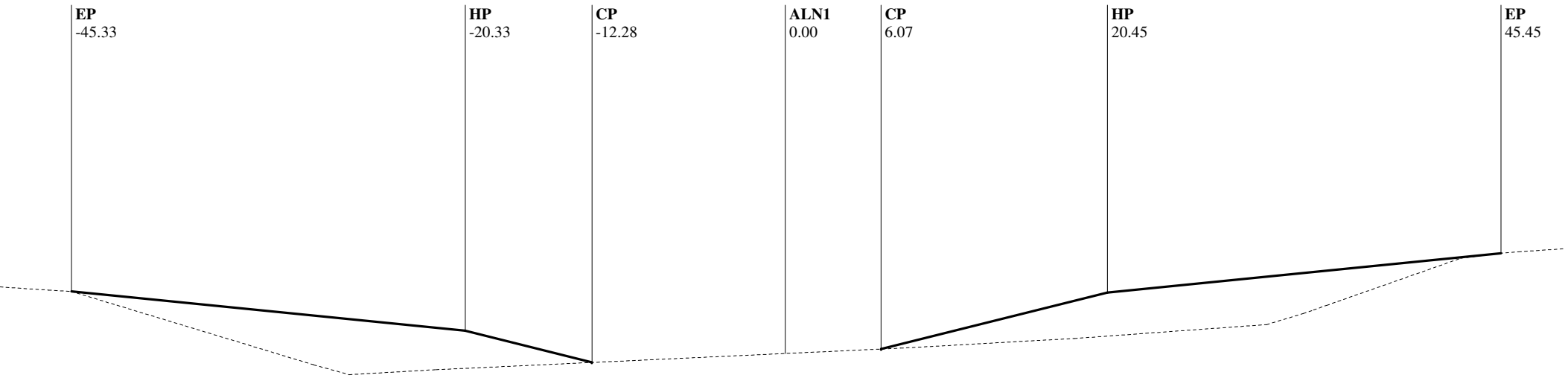
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 820+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-12.28	0.00	6.07	20.45	45.45
1964.51	1962.01	1959.99	1960.56	1960.85	1964.44	1966.94
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.01	F 0.00		F 0.00	C 3.59	C 2.50
@ 25.00	@ 8.05	@ 0.00		@ 0.00	@ 14.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

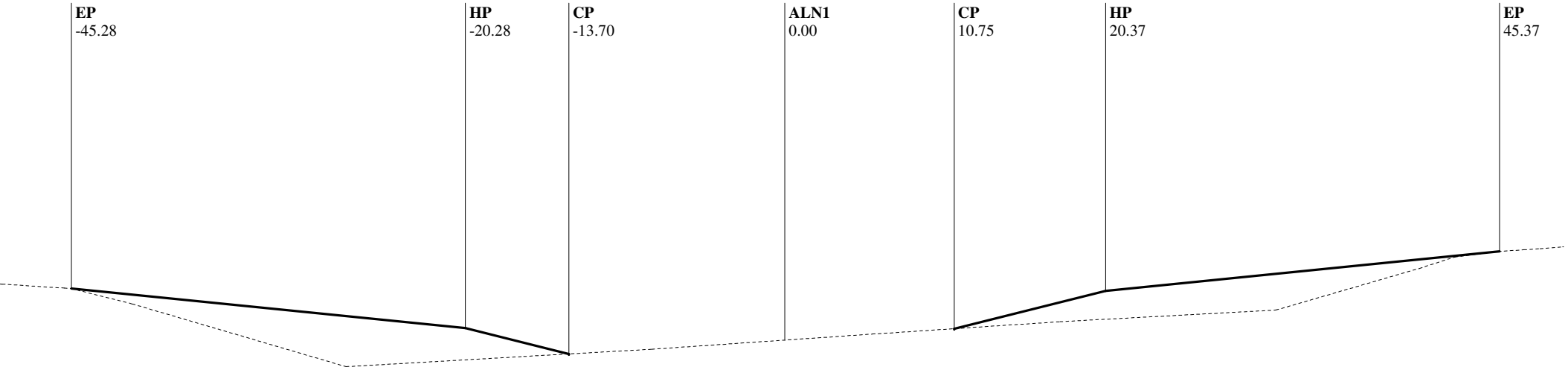
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 820+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-13.70	0.00	10.75	20.37	45.37
1963.95	1961.45	1959.80	1960.68	1961.40	1963.81	1966.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.65	F 0.00		F 0.00	C 2.40	C 2.50
@ 25.00	@ 6.58	@ 0.00		@ 0.00	@ 9.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

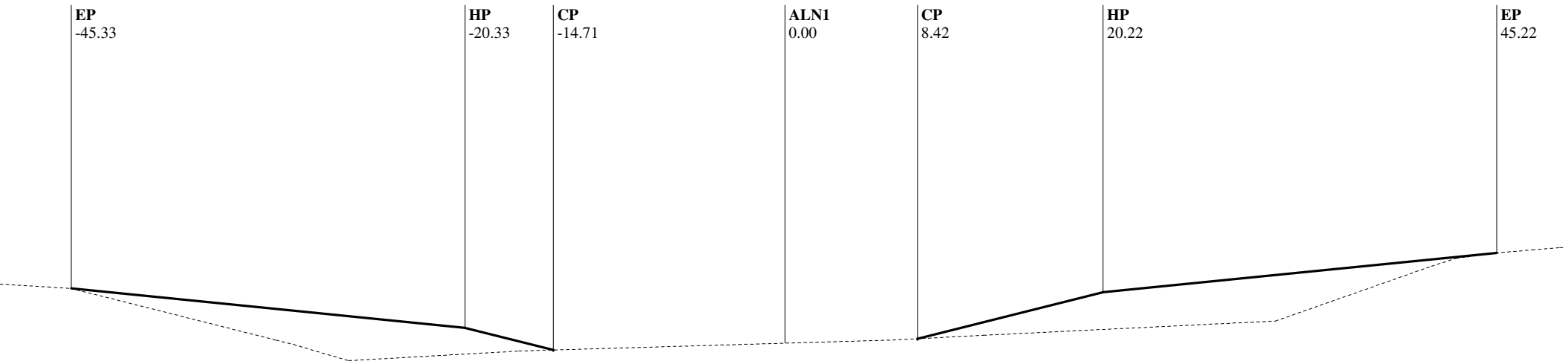
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 821+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-14.71	0.00	8.42	20.22	45.22
1963.36	1960.86	1959.46	1959.89	1960.17	1963.12	1965.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 2.95	C 2.50
@ 25.00	@ 5.62	@ 0.00		@ 0.00	@ 11.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

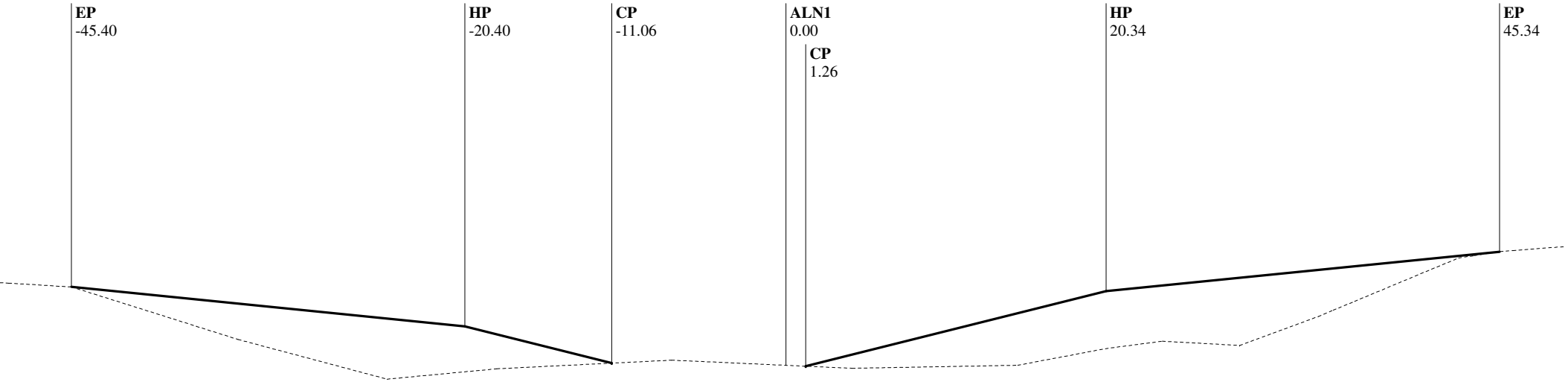
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 821+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-11.06	0.00	1.26	20.34	45.34
1962.76	1960.26	1957.93	1957.79	1957.73	1962.50	1965.00
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.33	F 0.00		F 0.00	C 4.77	C 2.50
@ 25.00	@ 9.34	@ 0.00		@ 0.00	@ 19.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

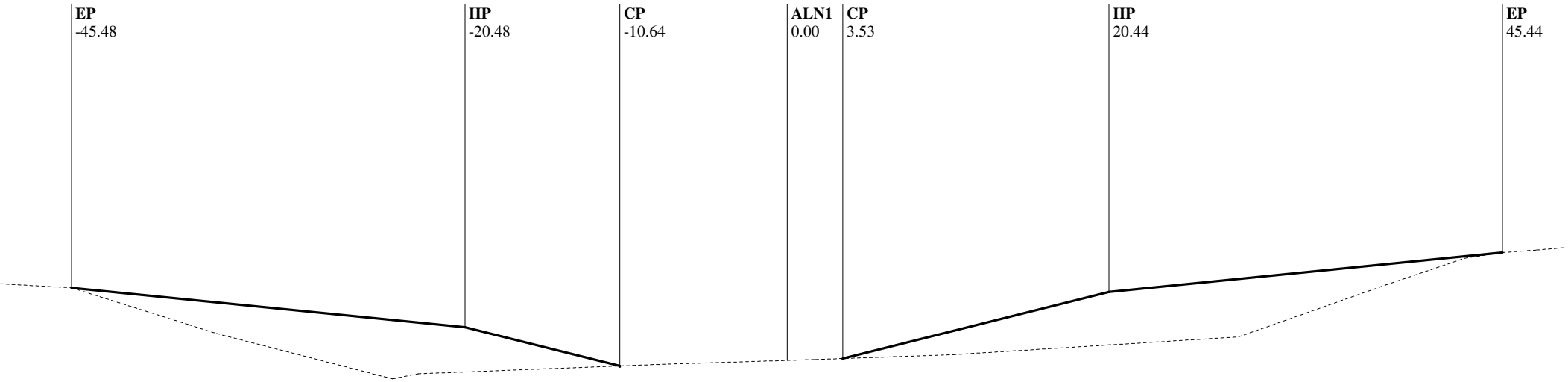
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 822+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-10.64	0.00	3.53	20.44	45.44
1962.14	1959.64	1957.18	1957.54	1957.65	1961.88	1964.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.46	F 0.00		F 0.00	C 4.23	C 2.50
@ 25.00	@ 9.83	@ 0.00		@ 0.00	@ 16.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

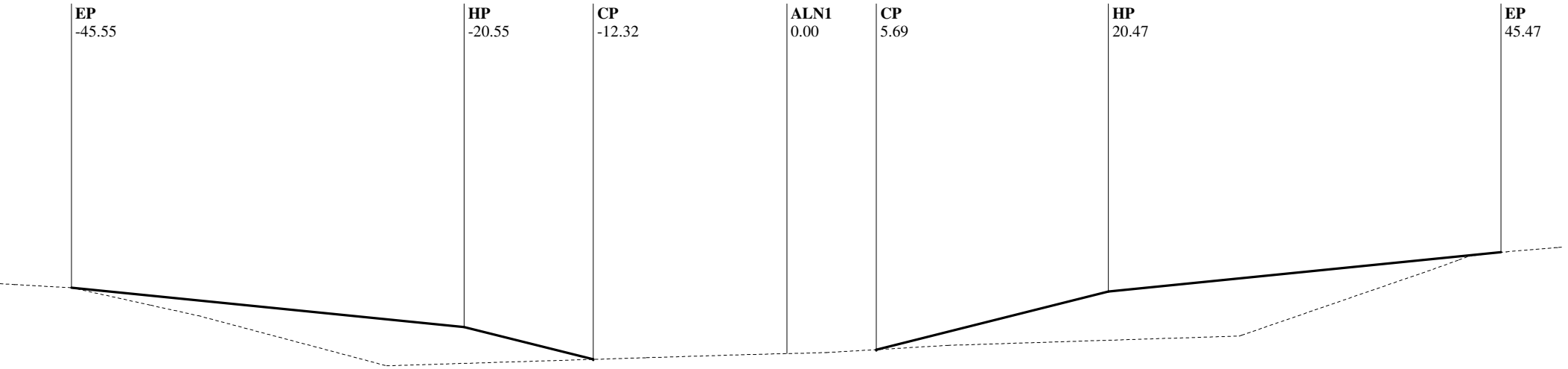
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 822+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-12.32	0.00	5.69	20.47	45.47
1961.50	1959.00	1956.94	1957.31	1957.56	1961.25	1963.75
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.06	F 0.00		F 0.00	C 3.69	C 2.50
@ 25.00	@ 8.22	@ 0.00		@ 0.00	@ 14.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

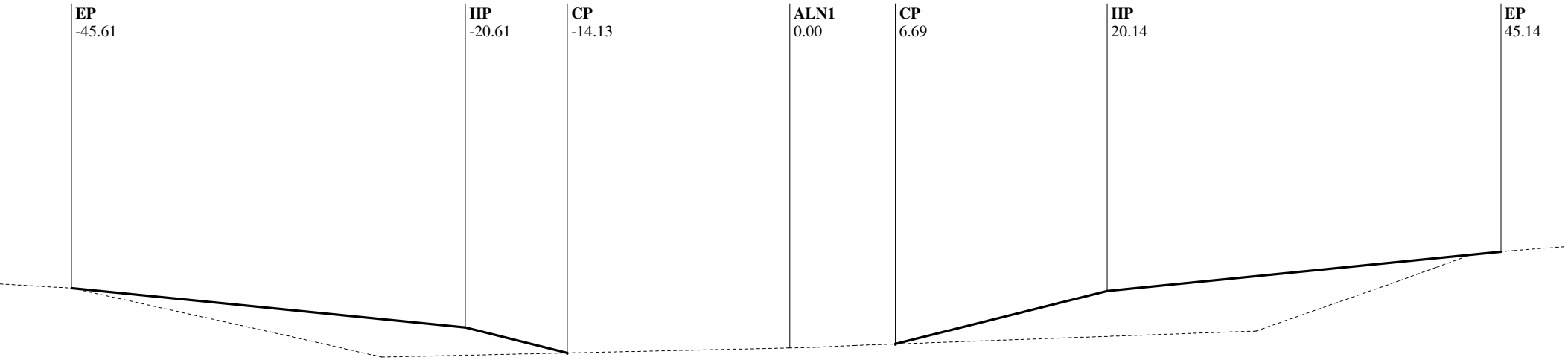
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 823+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-14.13	0.00	6.69	20.14	45.14
1960.83	1958.33	1956.71	1957.03	1957.28	1960.64	1963.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.62	F 0.00		F 0.00	C 3.36	C 2.50
@ 25.00	@ 6.48	@ 0.00		@ 0.00	@ 13.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

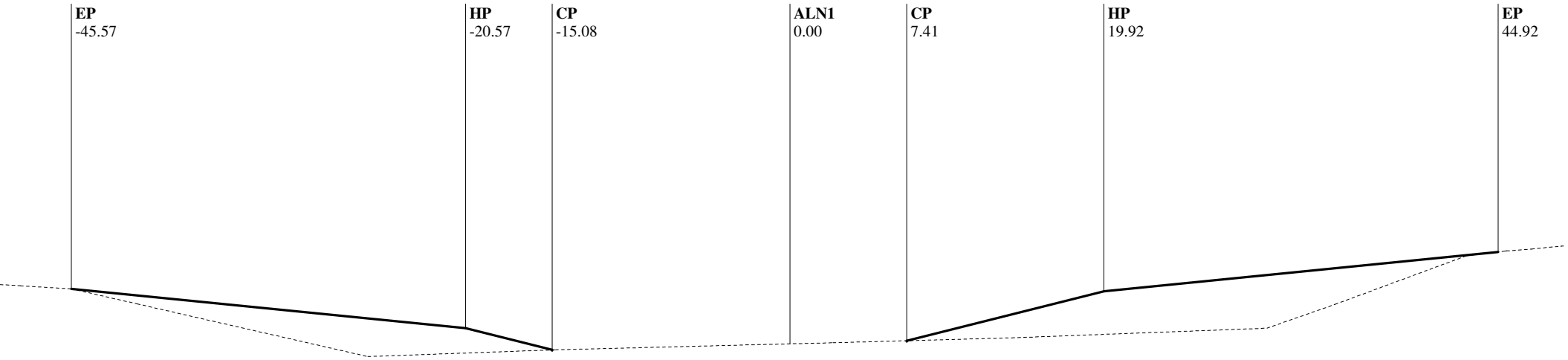
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 823+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-20.57	-15.08	0.00	7.41	19.92	44.92
1960.13	1957.63	1956.26	1956.64	1956.84	1959.97	1962.47
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.37	F 0.00		F 0.00	C 3.13	C 2.50
@ 25.00	@ 5.49	@ 0.00		@ 0.00	@ 12.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

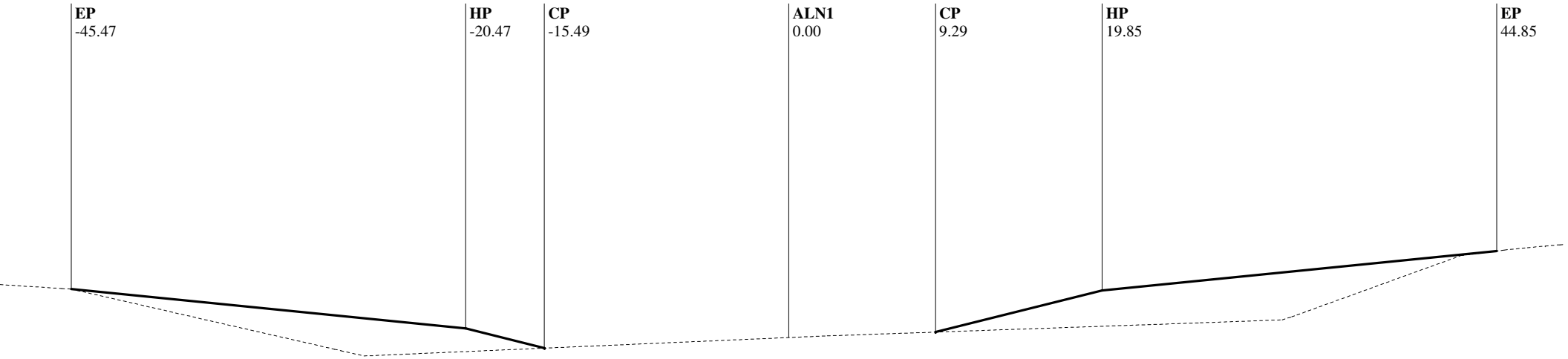
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 824+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-15.49	0.00	9.29	19.85	44.85
1959.41	1956.91	1955.67	1956.34	1956.68	1959.32	1961.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.25	F 0.00		F 0.00	C 2.64	C 2.50
@ 25.00	@ 4.98	@ 0.00		@ 0.00	@ 10.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

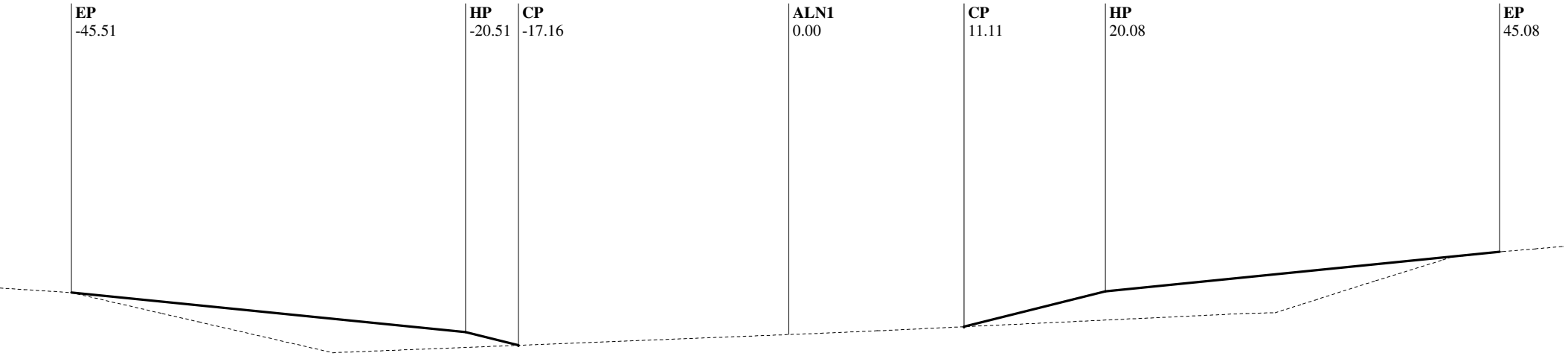
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 824+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-17.16	0.00	11.11	20.08	45.08
1958.69	1956.19	1955.35	1956.04	1956.53	1958.77	1961.27
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.84	F 0.00		F 0.00	C 2.24	C 2.50
@ 25.00	@ 3.35	@ 0.00		@ 0.00	@ 8.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

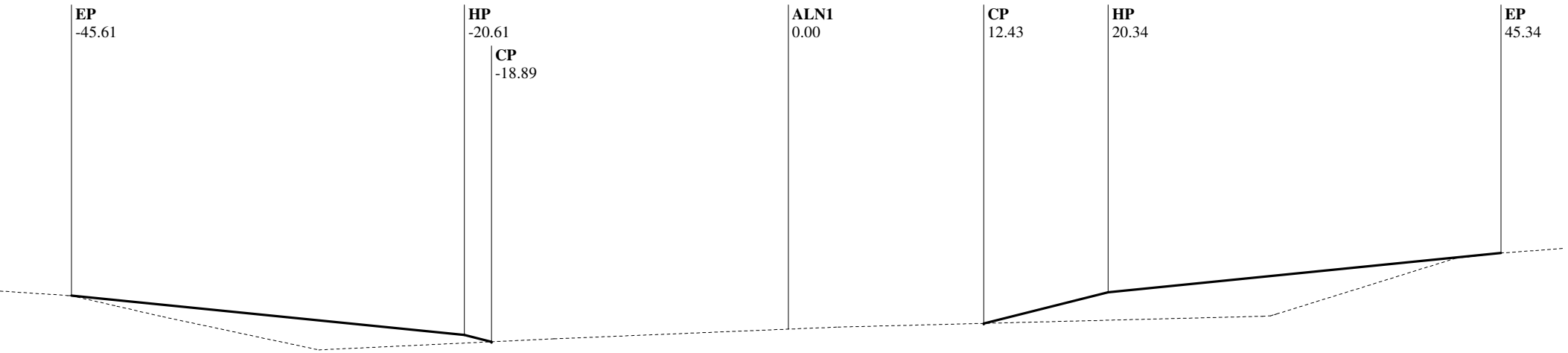
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 825+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-18.89	0.00	12.43	20.34	45.34
1957.98	1955.48	1955.05	1955.85	1956.22	1958.20	1960.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.43	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 1.72	@ 0.00		@ 0.00	@ 7.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

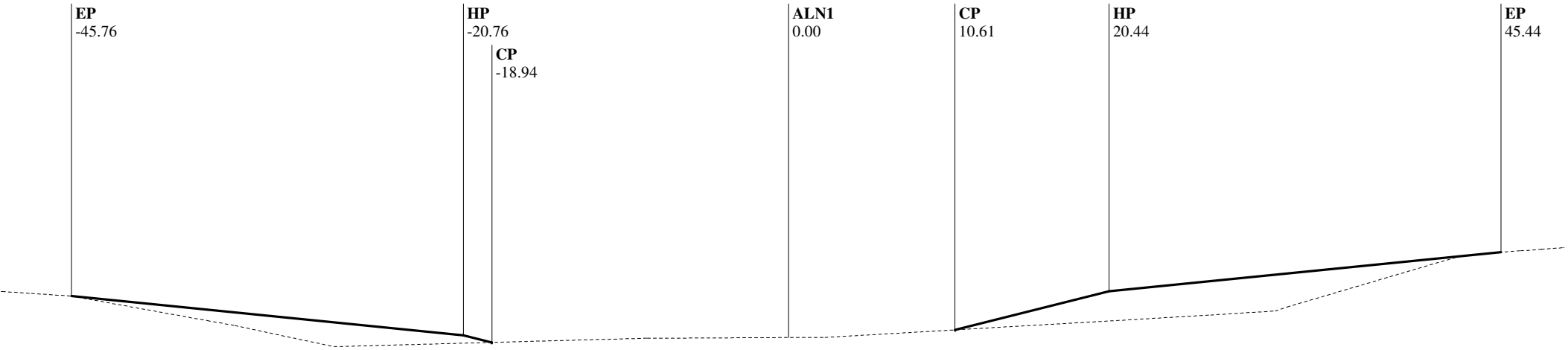
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 825+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.76	-20.76	-18.94	0.00	10.61	20.44	45.44
1957.27	1954.77	1954.32	1954.63	1955.12	1957.58	1960.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.45	F 0.00		F 0.00	C 2.46	C 2.50
@ 25.00	@ 1.82	@ 0.00		@ 0.00	@ 9.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

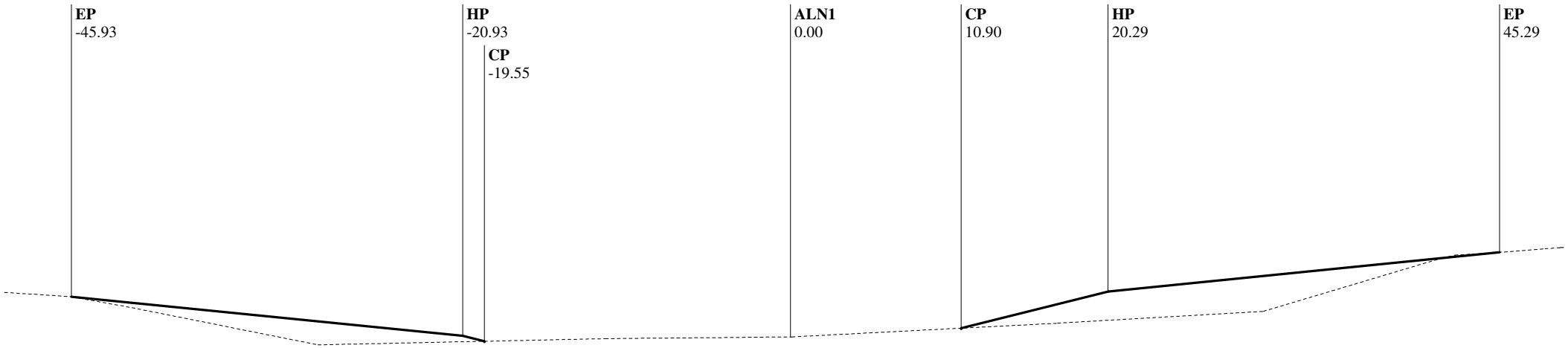
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 826+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.93	-20.93	-19.55	0.00	10.90	20.29	45.29
1956.57	1954.07	1953.73	1954.01	1954.57	1956.91	1959.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.34	F 0.00		F 0.00	C 2.35	C 2.50
@ 25.00	@ 1.37	@ 0.00		@ 0.00	@ 9.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

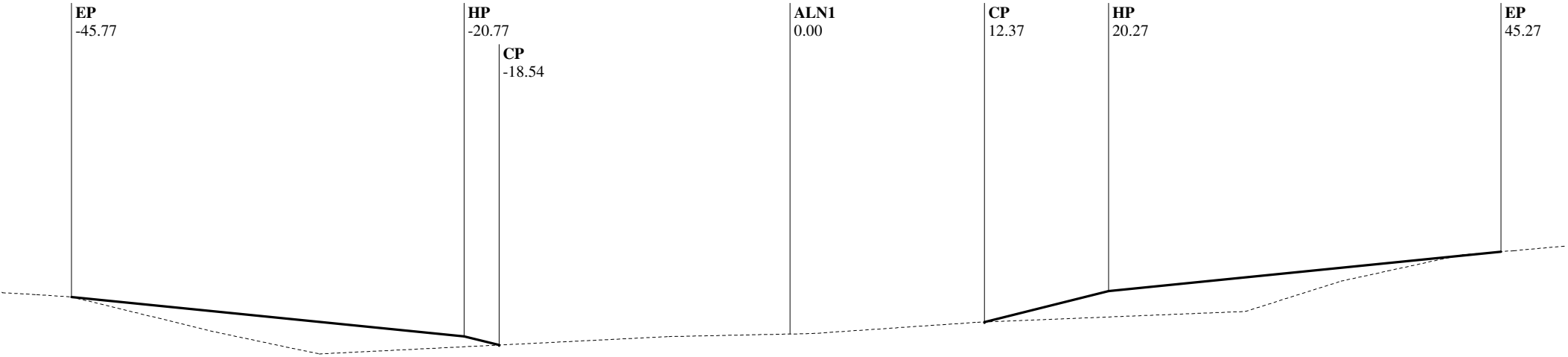
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 826+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-20.77	-18.54	0.00	12.37	20.27	45.27
1955.85	1953.35	1952.79	1953.49	1954.25	1956.23	1958.73
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.56	F 0.00		F 0.00	C 1.97	C 2.50
@ 25.00	@ 2.23	@ 0.00		@ 0.00	@ 7.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

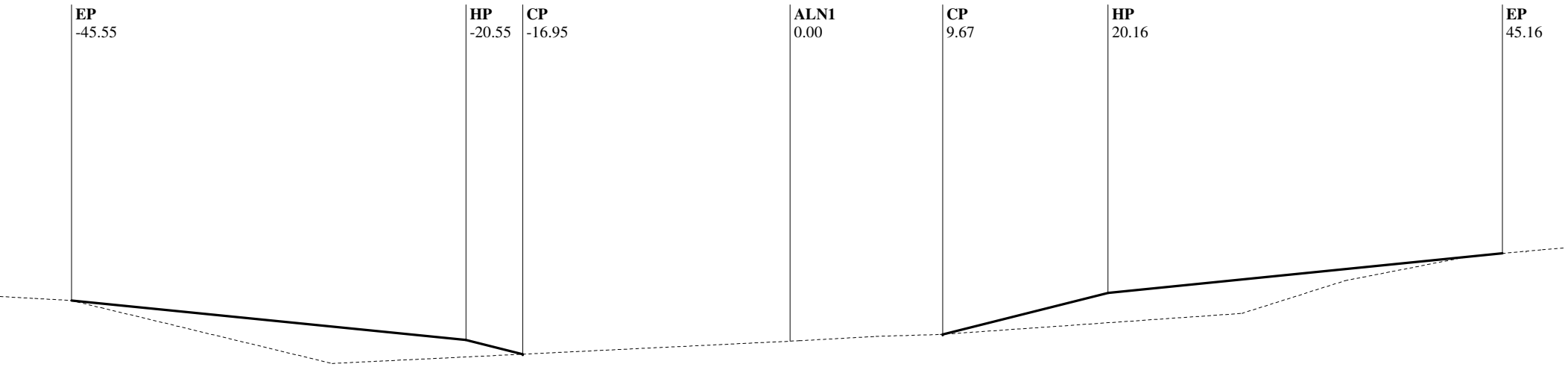
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 827+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-16.95	0.00	9.67	20.16	45.16
1955.11	1952.61	1951.71	1952.54	1952.97	1955.60	1958.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.90	F 0.00		F 0.00	C 2.62	C 2.50
@ 25.00	@ 3.60	@ 0.00		@ 0.00	@ 10.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

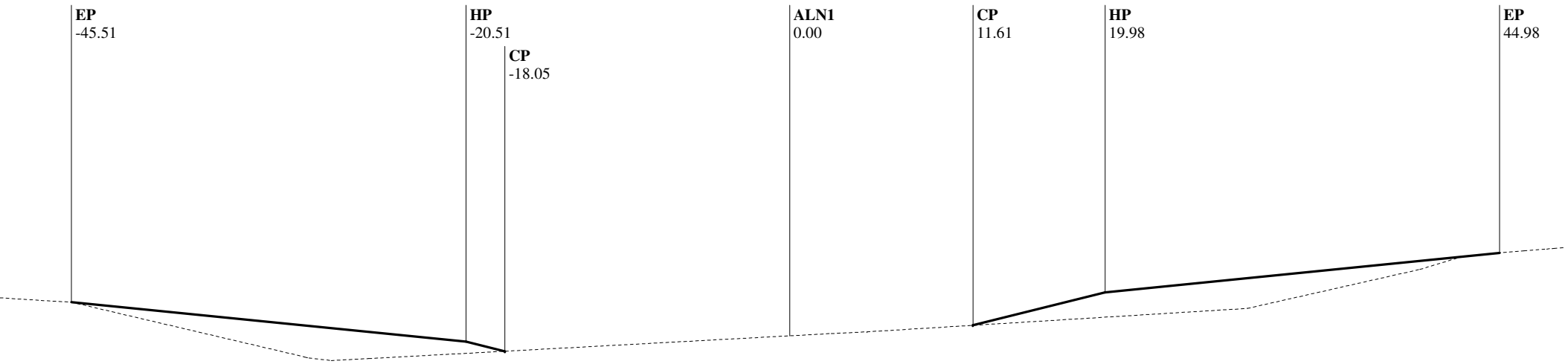
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 827+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-18.05	0.00	11.61	19.98	44.98
1954.38	1951.88	1951.27	1952.25	1952.91	1955.01	1957.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.61	F 0.00		F 0.00	C 2.09	C 2.50
@ 25.00	@ 2.46	@ 0.00		@ 0.00	@ 8.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

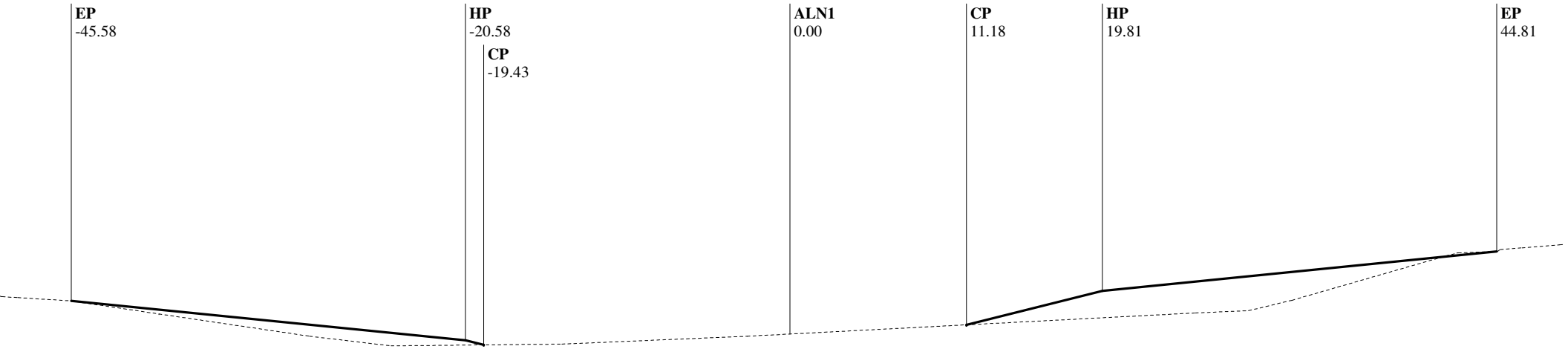
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 828+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-19.43	0.00	11.18	19.81	44.81
1953.63	1951.13	1950.84	1951.53	1952.11	1954.27	1956.77
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.29	F 0.00		F 0.00	C 2.16	C 2.50
@ 25.00	@ 1.15	@ 0.00		@ 0.00	@ 8.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

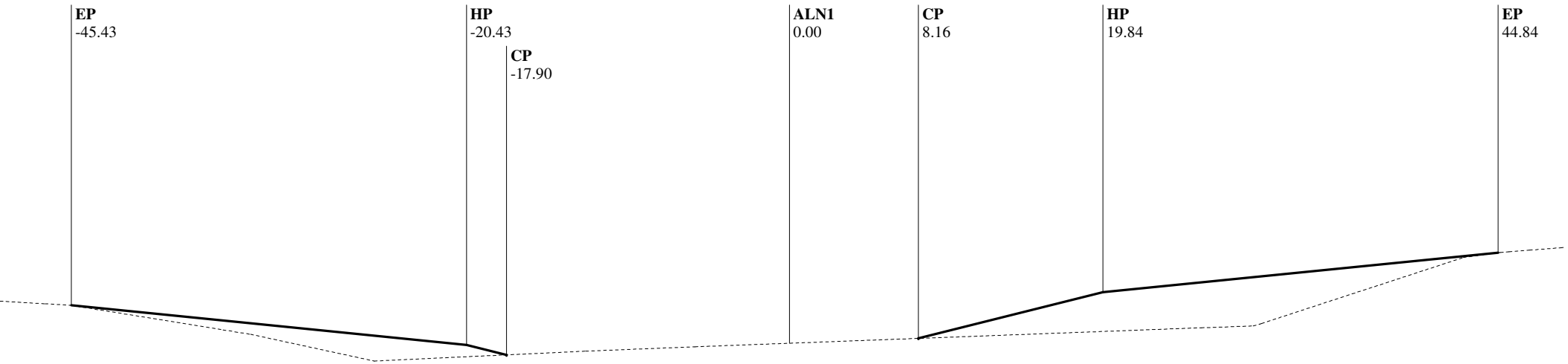
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 828+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-17.90	0.00	8.16	19.84	44.84
1952.90	1950.40	1949.77	1950.50	1950.81	1953.73	1956.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.63	F 0.00		F 0.00	C 2.92	C 2.50
@ 25.00	@ 2.53	@ 0.00		@ 0.00	@ 11.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

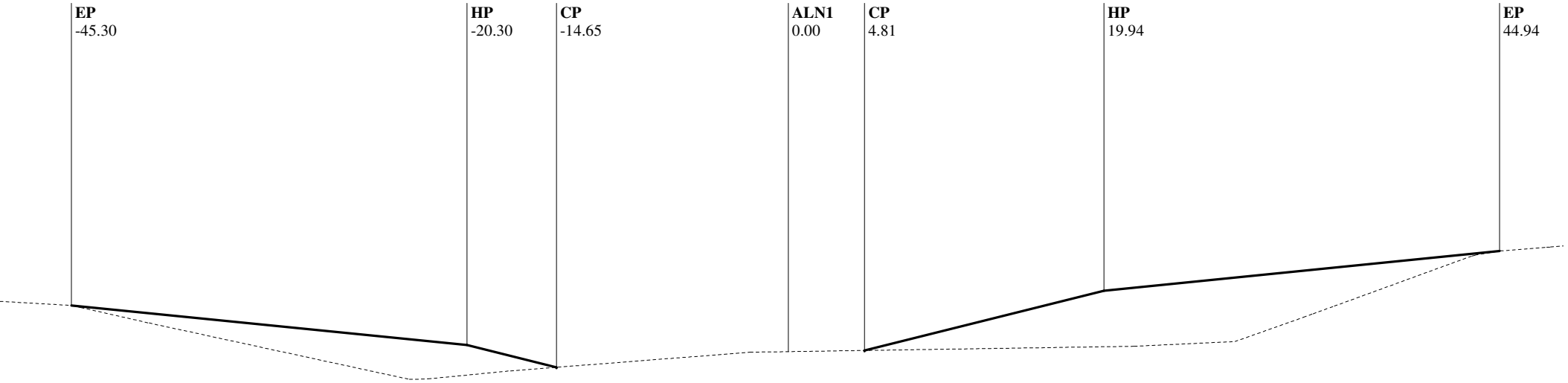
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 829+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-14.65	0.00	4.81	19.94	44.94
1952.17	1949.67	1948.26	1949.25	1949.32	1953.11	1955.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 3.78	C 2.50
@ 25.00	@ 5.65	@ 0.00		@ 0.00	@ 15.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

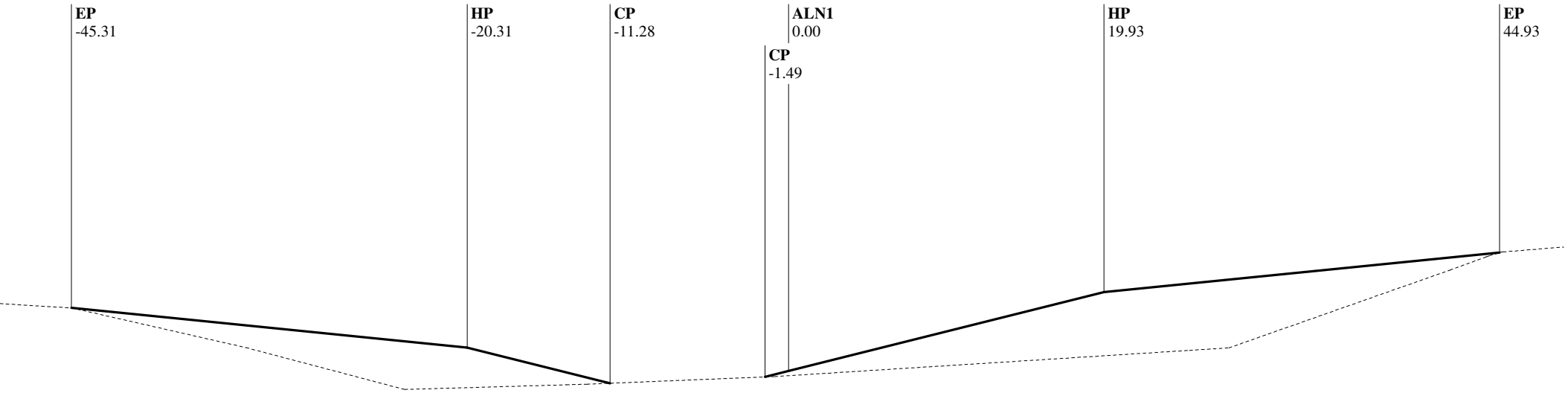
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 829+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-20.31	-11.28	-1.49	0.00	19.93	44.93
1951.48	1948.98	1946.72	1947.11	1947.49	1952.47	1954.97
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.26	F 0.40	F 0.37		C 4.98	C 2.50
@ 25.00	@ 9.04	@ 9.79	@ 1.49		@ 19.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

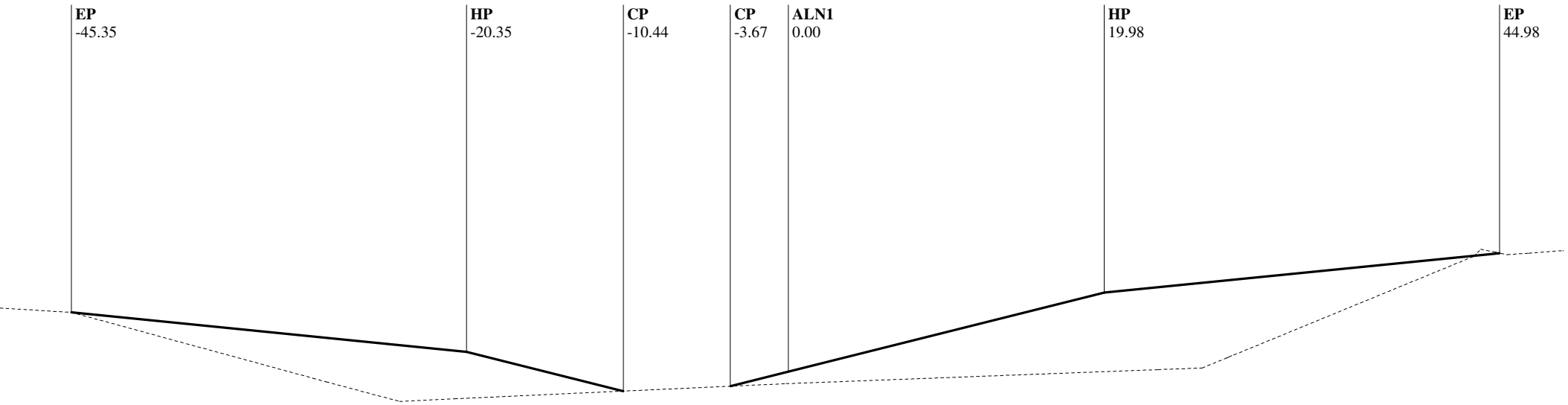
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 830+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.35	-20.35	-10.44	-3.67	0.00	19.98	44.98
1950.78	1948.28	1945.80	1946.11	1947.03	1952.03	1954.53
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.48	F 0.31	F 0.92		C 5.00	C 2.50
@ 25.00	@ 9.90	@ 6.78	@ 3.67		@ 19.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

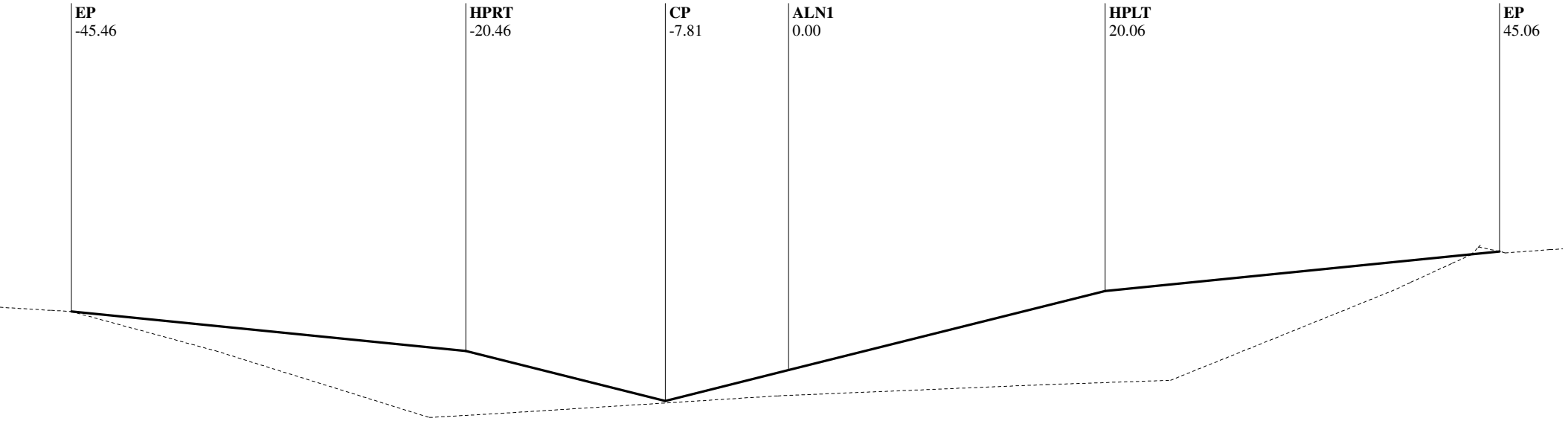
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 830+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-7.81	0.00	20.06	45.06
1950.08	1947.58	1944.41	1946.37	1951.38	1953.88
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.16	F 1.95		C 5.02	C 2.50
@ 25.00	@ 12.65	@ 7.81		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

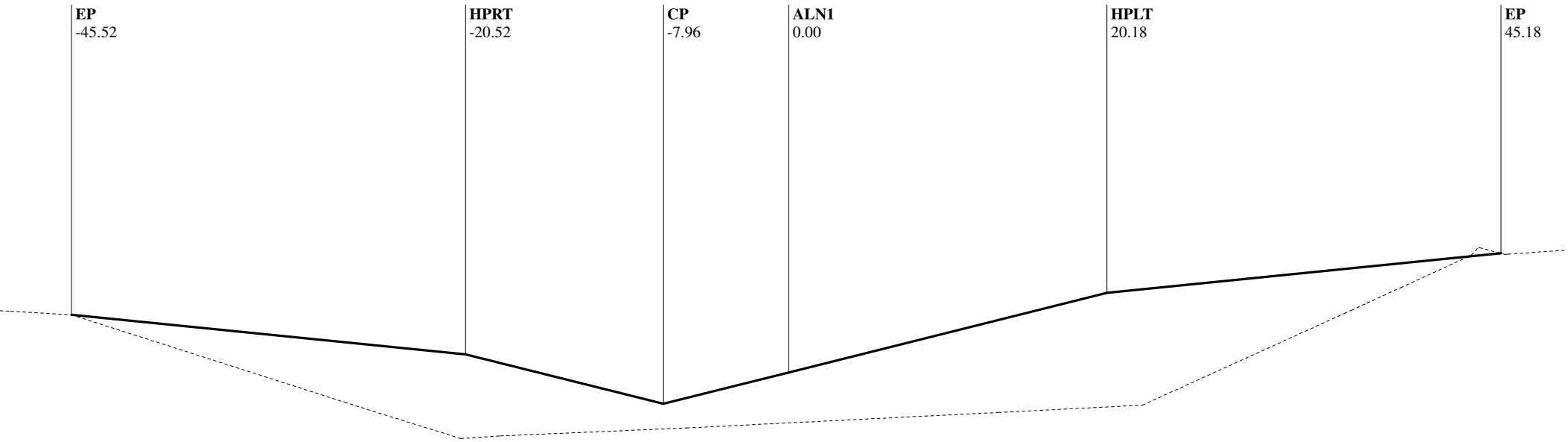
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 831+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.52	-20.52	-7.96	0.00	20.18	45.18
1949.38	1946.88	1943.74	1945.73	1950.78	1953.28
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.14	F 1.99		C 5.05	C 2.50
@ 25.00	@ 12.56	@ 7.96		@ 20.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

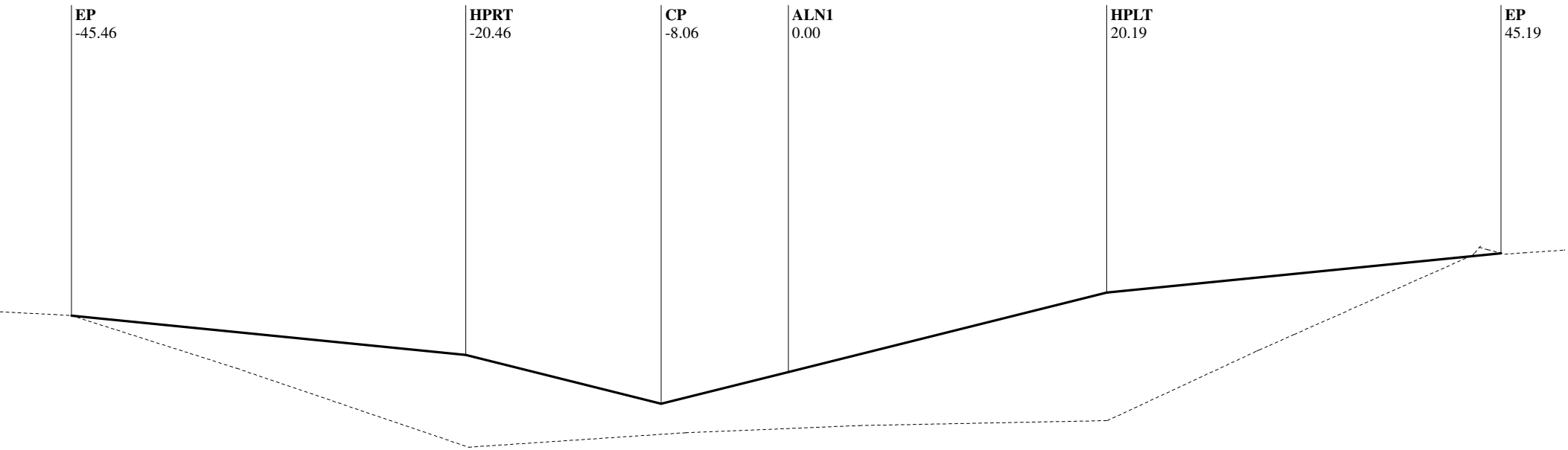
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 831+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-20.46	-8.06	0.00	20.19	45.19
1948.71	1946.21	1943.11	1945.12	1950.17	1952.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.10	F 2.01		C 5.05	C 2.50
@ 25.00	@ 12.40	@ 8.06		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

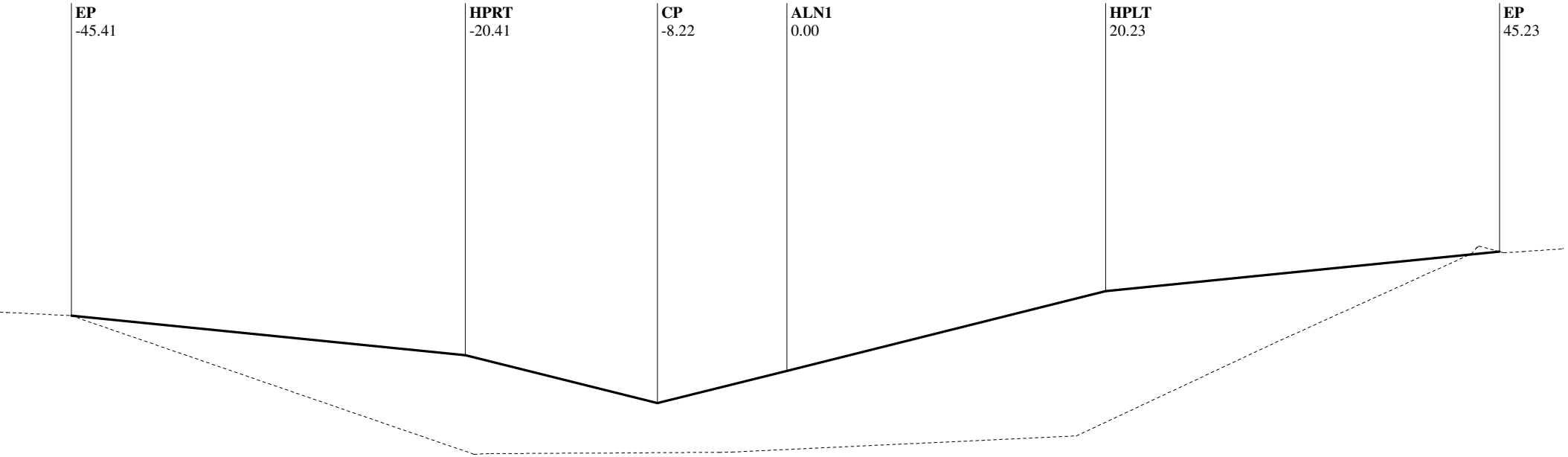
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 832+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.41	-20.41	-8.22	0.00	20.23	45.23
1948.04	1945.54	1942.49	1944.55	1949.60	1952.10
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.05	F 2.05		C 5.06	C 2.50
@ 25.00	@ 12.20	@ 8.22		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

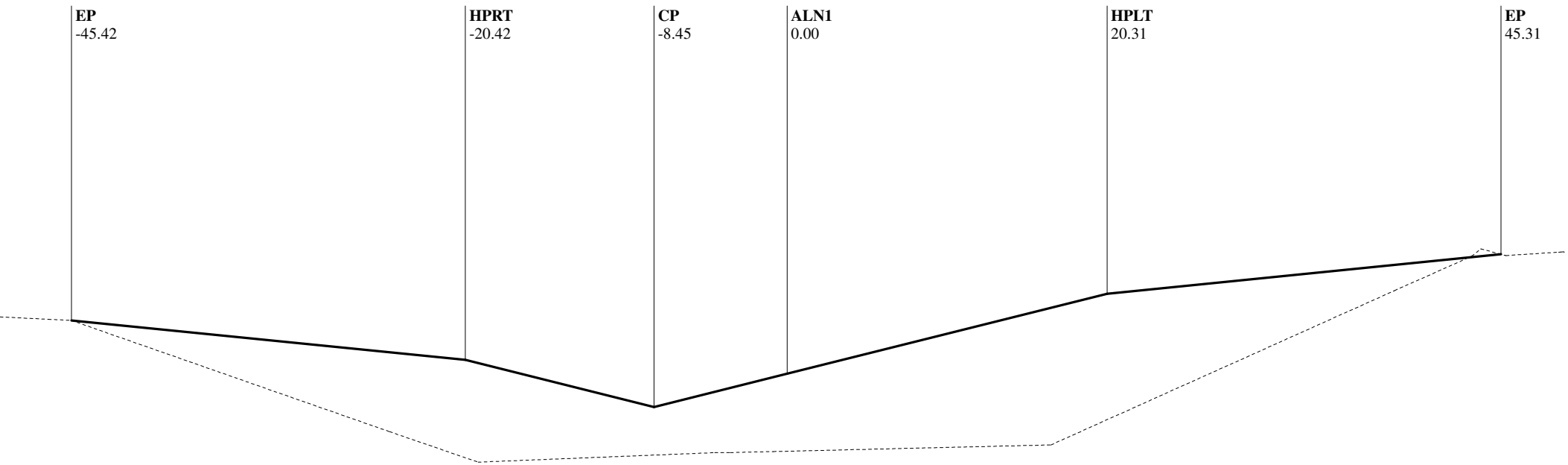
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 832+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.42	-20.42	-8.45	0.00	20.31	45.31
1947.39	1944.89	1941.90	1944.01	1949.09	1951.59
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.99	F 2.11		C 5.08	C 2.50
@ 25.00	@ 11.97	@ 8.45		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

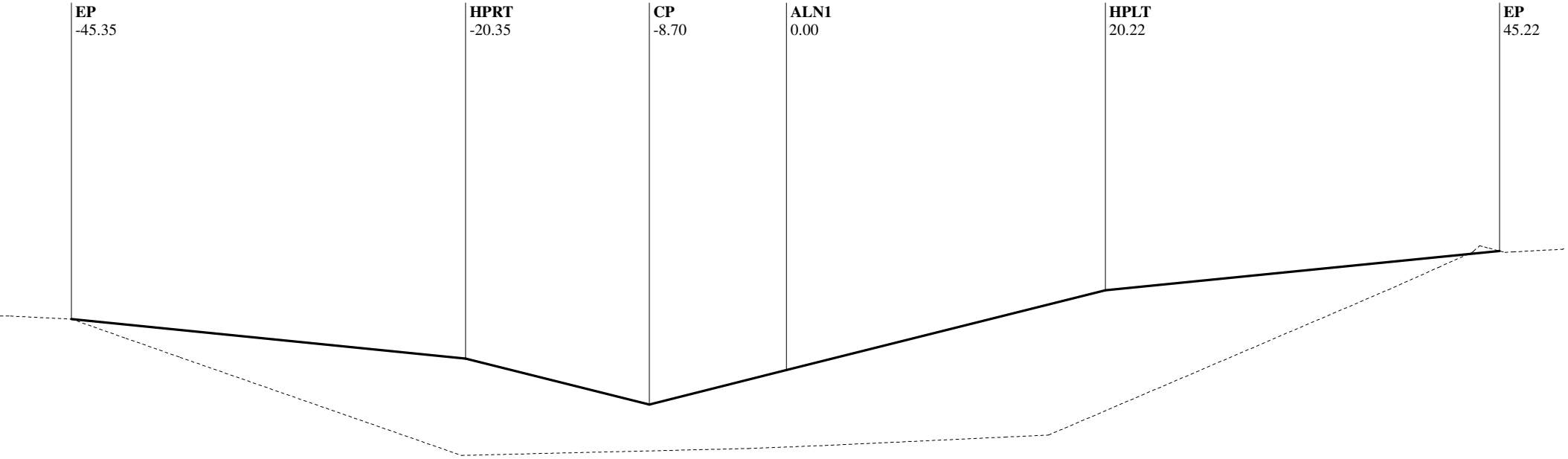
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 833+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.35	-20.35	-8.70	0.00	20.22	45.22
1946.76	1944.26	1941.35	1943.53	1948.58	1951.08
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.91	F 2.18		C 5.06	C 2.50
@ 25.00	@ 11.64	@ 8.70		@ 20.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

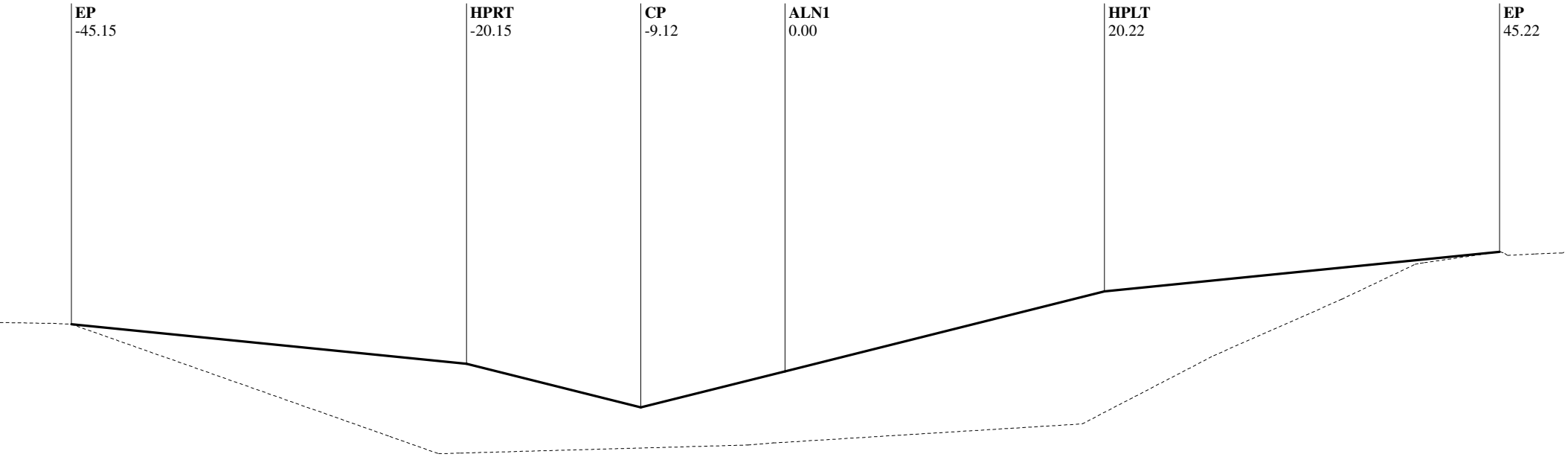
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 833+49.79

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-9.12	0.00	20.22	45.22
1946.19	1943.69	1940.93	1943.21	1948.26	1950.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.76	F 2.28		C 5.05	C 2.50
@ 25.00	@ 11.03	@ 9.12		@ 20.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

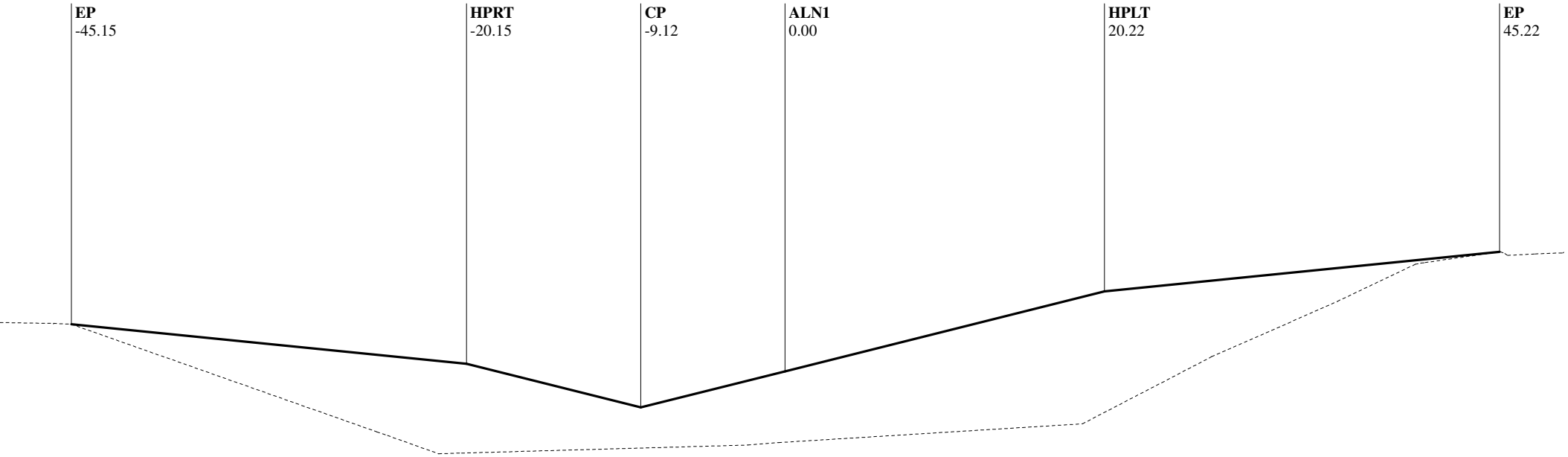
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 833+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-9.12	0.00	20.22	45.22
1946.18	1943.68	1940.93	1943.21	1948.26	1950.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.76	F 2.28		C 5.05	C 2.50
@ 25.00	@ 11.03	@ 9.12		@ 20.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

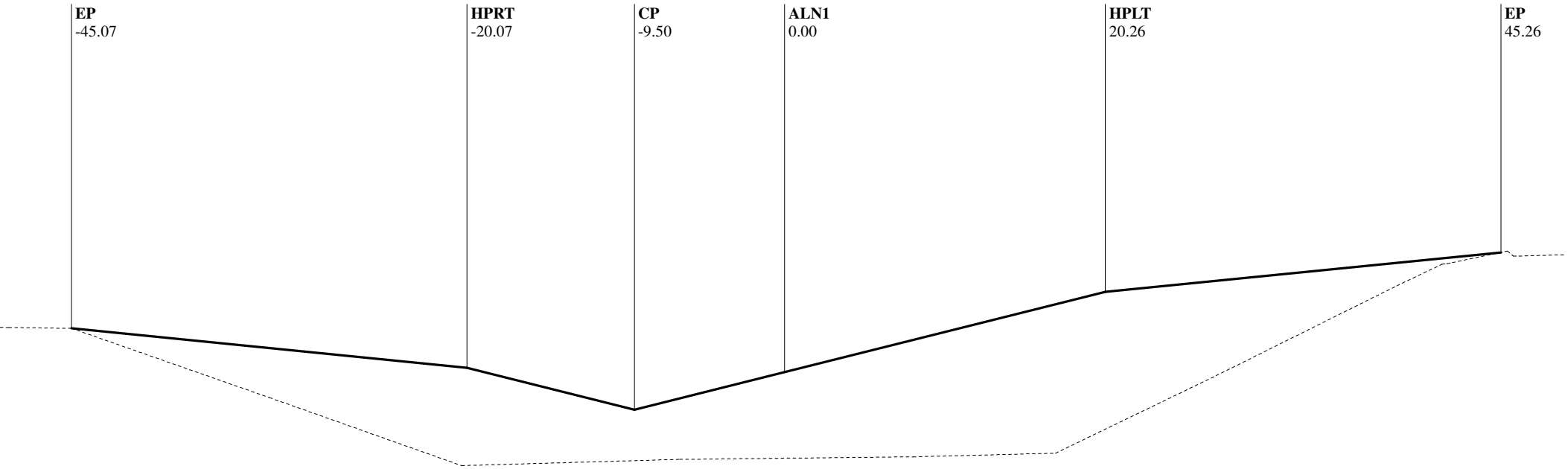
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 834+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-9.50	0.00	20.26	45.26
1945.57	1943.07	1940.43	1942.80	1947.87	1950.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.64	F 2.37		C 5.07	C 2.50
@ 25.00	@ 10.57	@ 9.50		@ 20.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

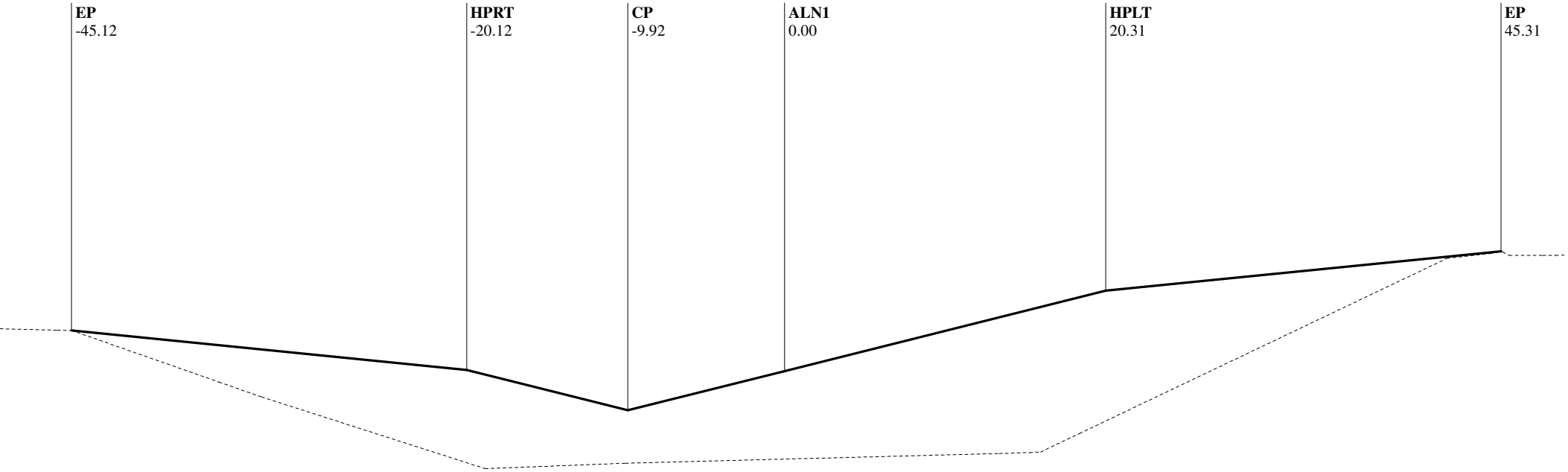
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 834+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-9.92	0.00	20.31	45.31
1944.92	1942.42	1939.87	1942.35	1947.43	1949.93
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.55	F 2.48		C 5.08	C 2.50
@ 25.00	@ 10.20	@ 9.92		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

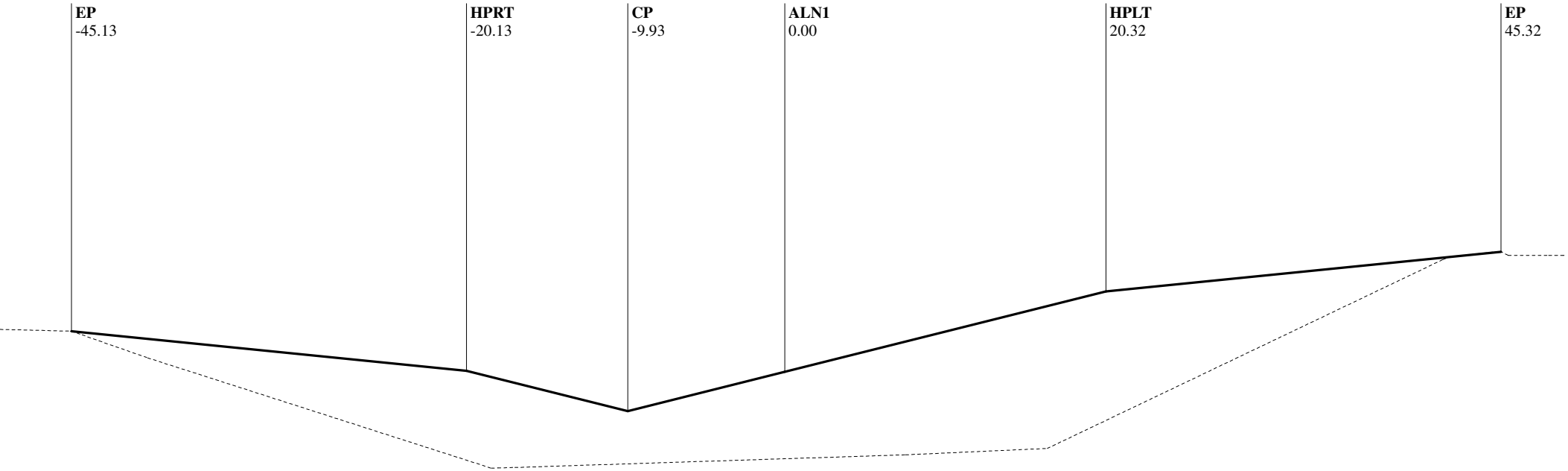
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 834+63.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-9.93	0.00	20.32	45.32
1944.74	1942.24	1939.69	1942.18	1947.26	1949.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.55	F 2.48		C 5.08	C 2.50
@ 25.00	@ 10.20	@ 9.93		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

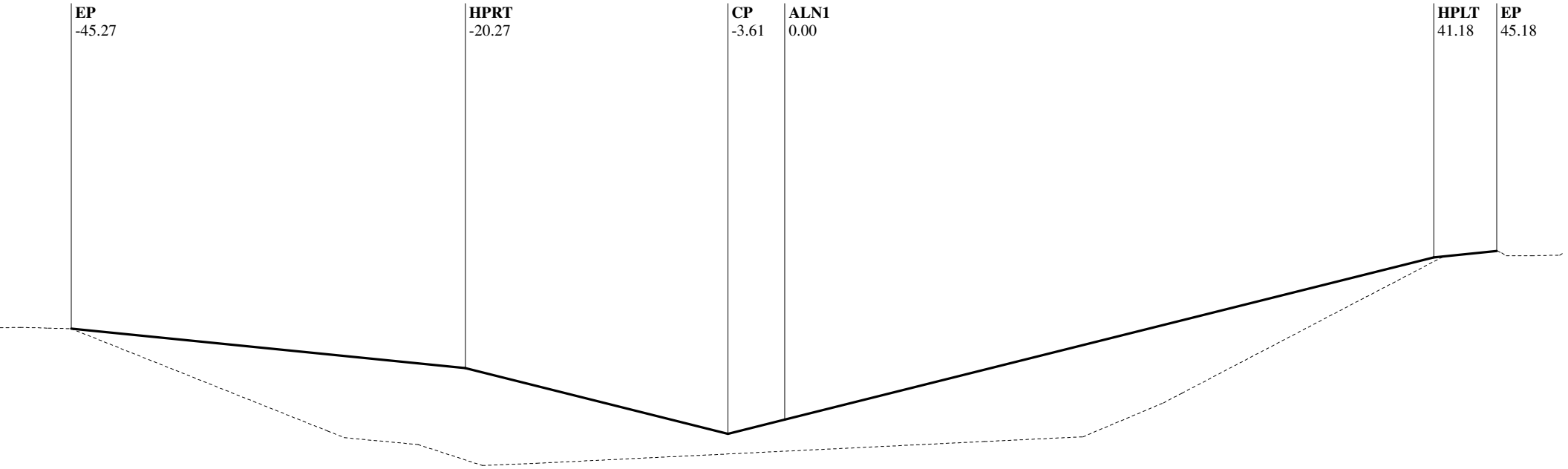
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-3.61	0.00	41.18	45.18
1944.47	1941.97	1937.80	1938.71	1949.00	1949.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.17	F 0.90		C 10.29	C 0.40
@ 25.00	@ 16.66	@ 3.61		@ 41.18	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

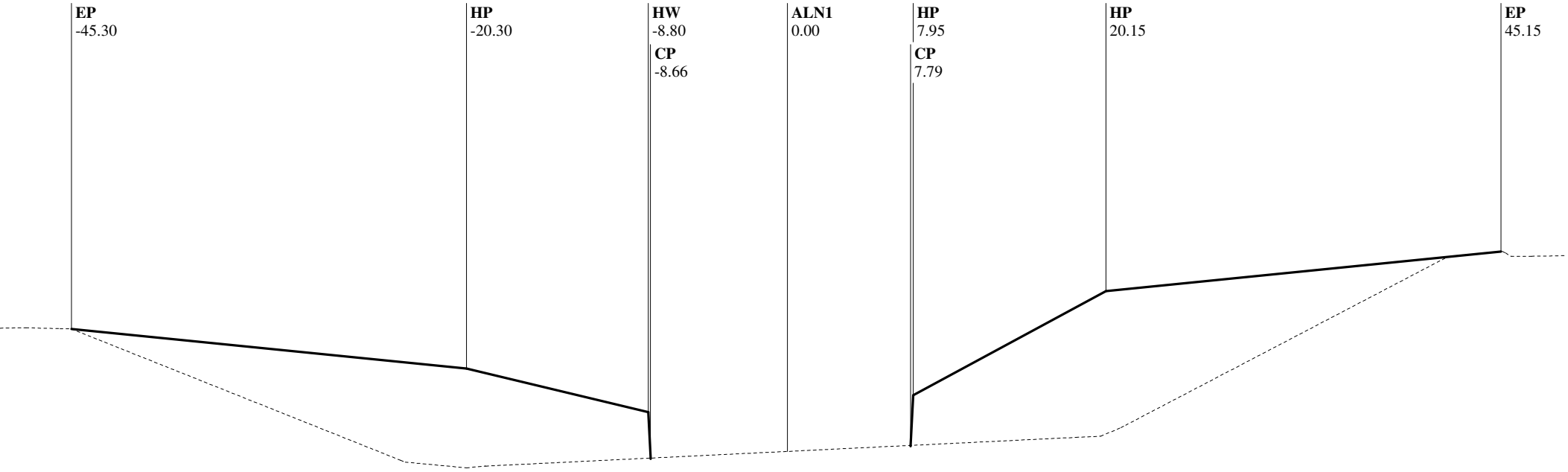
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+06.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.30	-20.30	-8.80	-8.66	0.00	7.79	7.95	20.15	45.15
1944.44	1941.94	1939.18	1936.26	1936.69	1937.06	1940.25	1946.83	1949.33
10.00%	4.17:1	0.05:1				0.05:1	1.85:1	10.00%
C 2.50	C 2.76	C 2.91	F 0.00		F 0.00	C 3.18	C 6.59	C 2.50
@ 25.00	@ 11.50	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 12.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

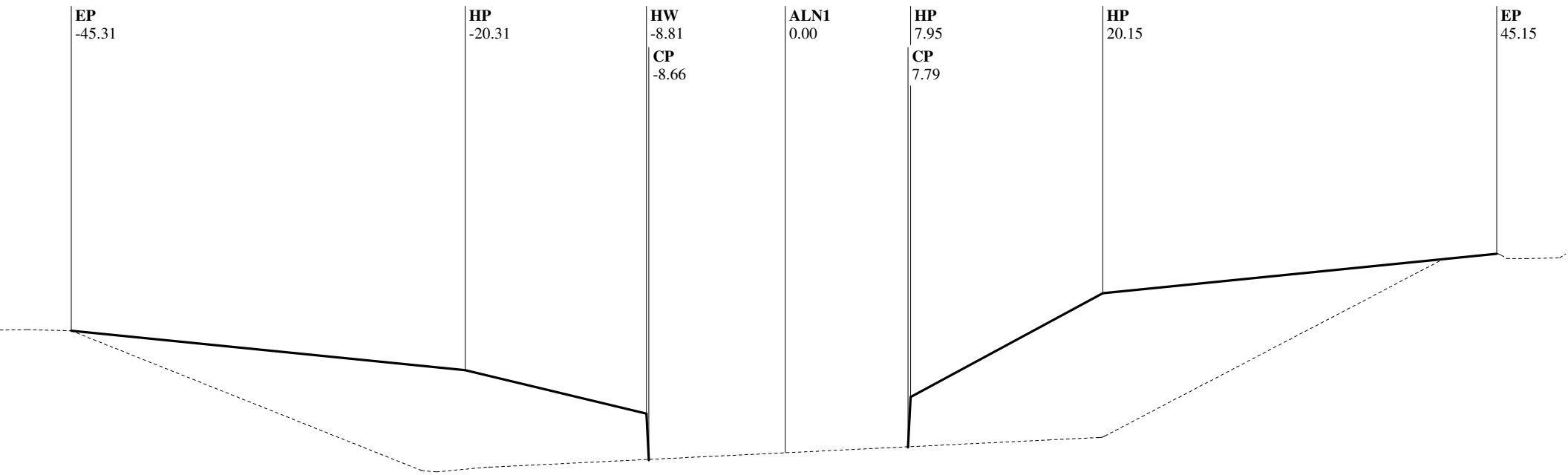
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+07.75

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.31	-20.31	-8.81	-8.66	0.00	7.79	7.95	20.15	45.15
1944.43	1941.93	1939.17	1936.26	1936.68	1937.06	1940.23	1946.81	1949.31
10.00%	4.17:1	0.05:1				0.05:1	1.85:1	10.00%
C 2.50	C 2.76	C 2.90	F 0.00		F 0.00	C 3.16	C 6.59	C 2.50
@ 25.00	@ 11.50	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 12.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

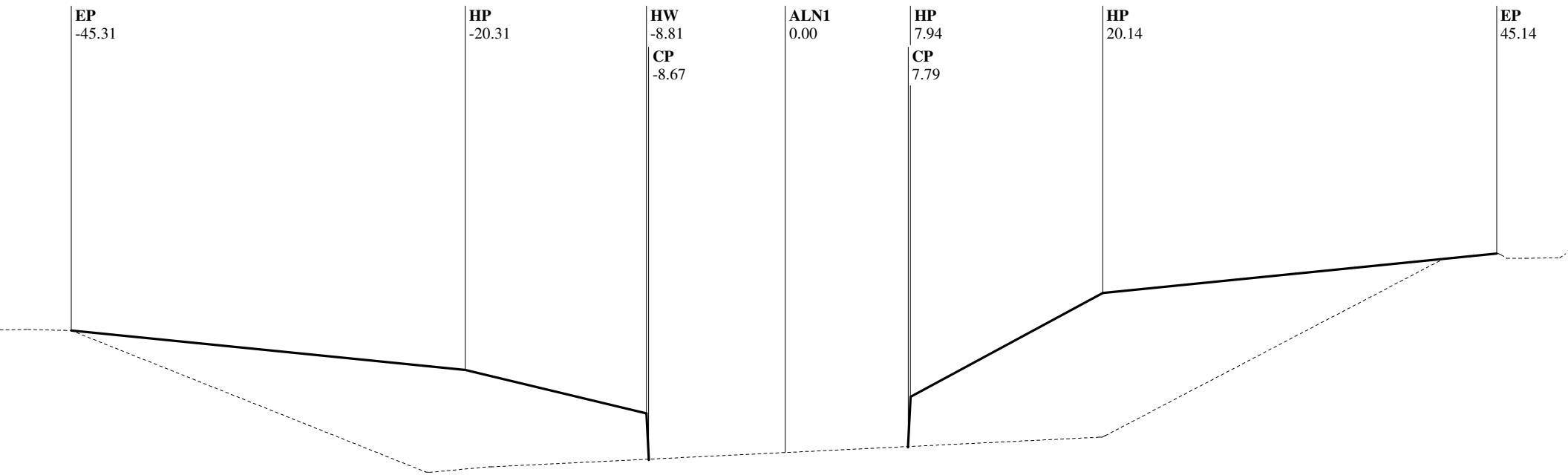
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+08.18

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.31	-20.31	-8.81	-8.67	0.00	7.79	7.94	20.14	45.14
1944.42	1941.92	1939.16	1936.26	1936.68	1937.06	1940.22	1946.81	1949.31
10.00%	4.17:1	0.05:1				0.05:1	1.85:1	10.00%
C 2.50	C 2.76	C 2.90	F 0.00		F 0.00	C 3.16	C 6.59	C 2.50
@ 25.00	@ 11.50	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 12.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

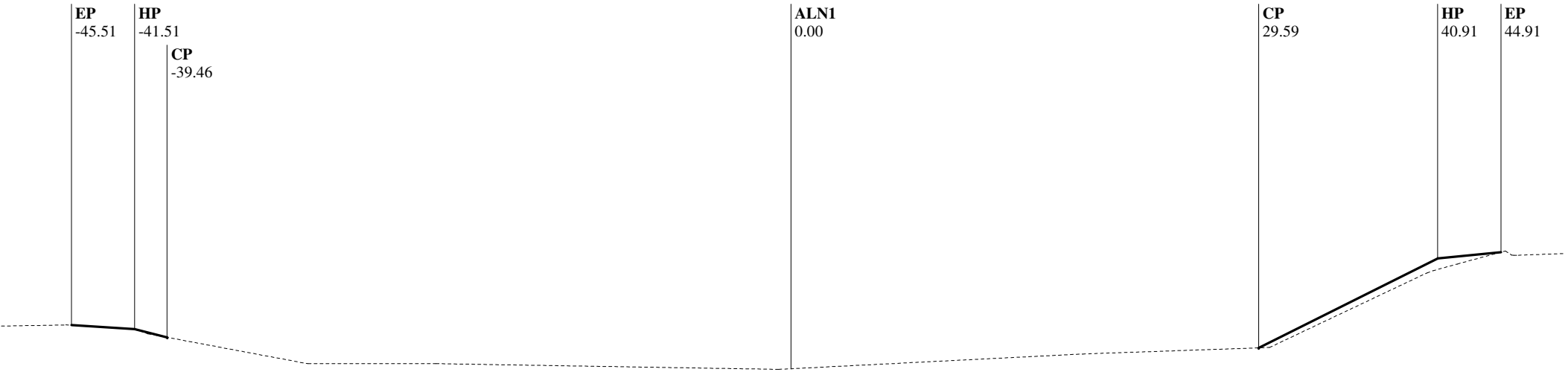
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+49.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-41.51	-39.46	0.00	29.59	40.91	44.91
1944.19	1943.93	1943.42	1941.43	1942.75	1948.41	1948.81
6.50%	4.00:1				2.00:1	10.00%
C 0.26	C 0.51	F 0.00		F 0.00	C 5.66	C 0.40
@ 4.00	@ 2.05	@ 0.00		@ 0.00	@ 11.32	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

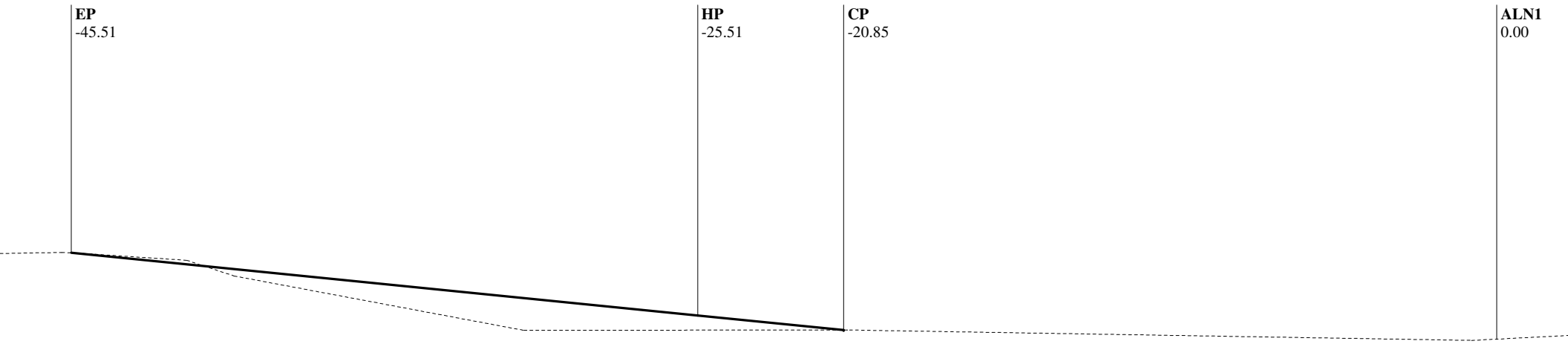
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 835+50.00

EP	HP	CP	ALN1
-45.51	-25.51	-20.85	0.00
1944.19	1942.19	1941.72	1941.43
10.00%	10.00%		
C 2.00	C 0.47	F 0.00	
@ 20.00	@ 4.66	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

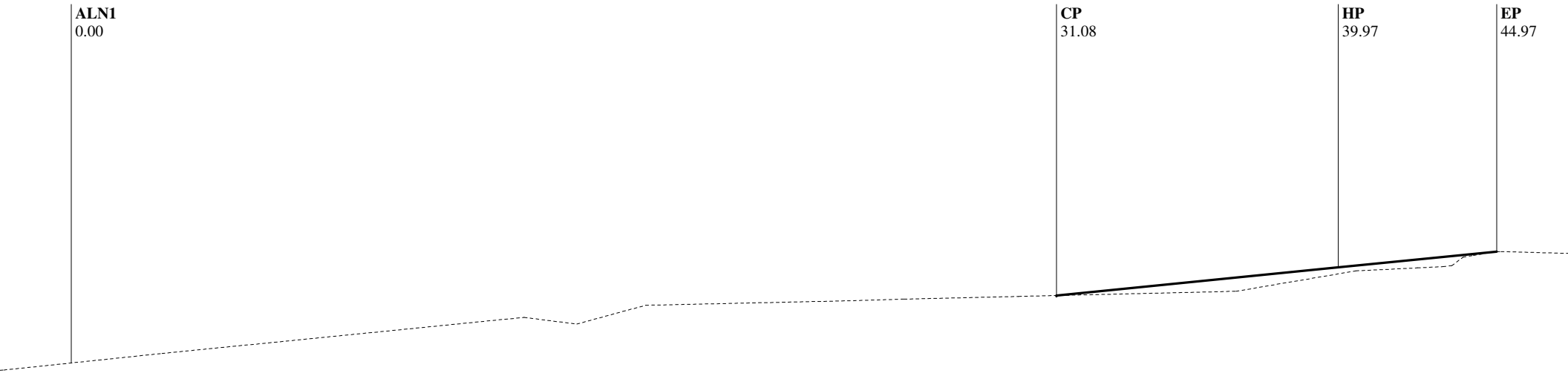
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 836+35.06

ALN1	CP	HP	EP
0.00	31.08	39.97	44.97
1945.26	1947.39	1948.28	1948.78
		10.00%	10.00%
	F 0.00	C 0.89	C 0.50
	@ 0.00	@ 8.89	@ 5.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

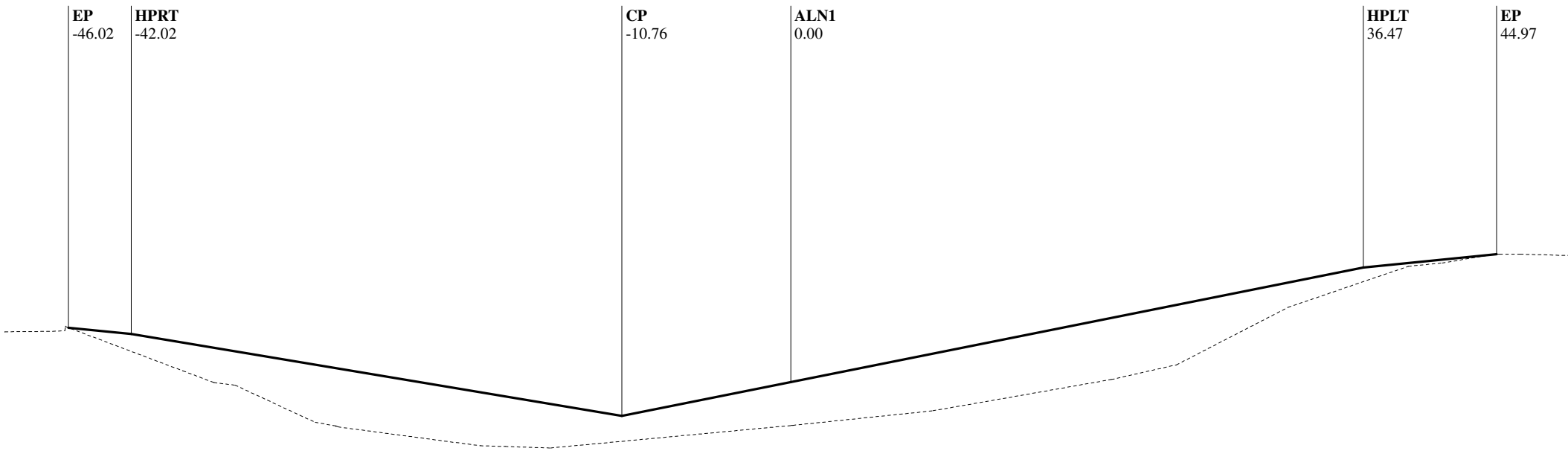
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 836+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.02	-42.02	-10.76	0.00	36.47	44.97
1944.01	1943.61	1938.40	1940.55	1947.85	1948.70
10.00%	6.00:1	-5.00:1		5.00:1	10.00%
C 0.40	C 5.21	F 2.15		C 7.29	C 0.85
@ 4.00	@ 31.26	@ 10.76		@ 36.47	@ 8.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

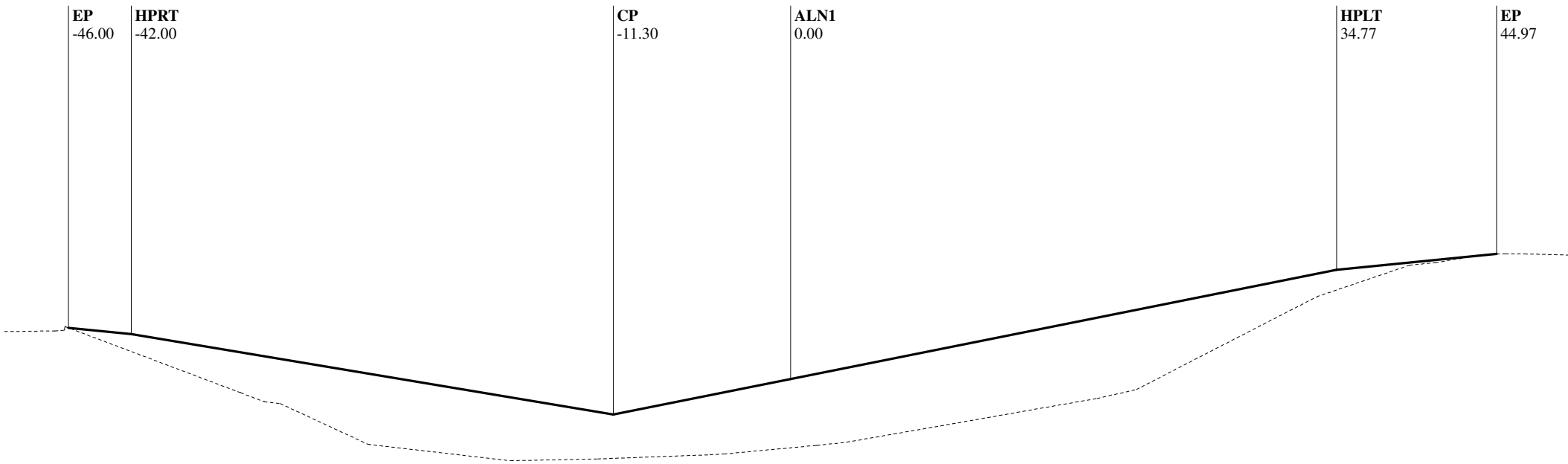
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 836+53.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.00	-42.00	-11.30	0.00	34.77	44.97
1943.96	1943.56	1938.45	1940.71	1947.66	1948.68
10.00%	6.00:1	-5.00:1		5.00:1	10.00%
C 0.40	C 5.12	F 2.26		C 6.95	C 1.02
@ 4.00	@ 30.70	@ 11.30		@ 34.77	@ 10.20

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

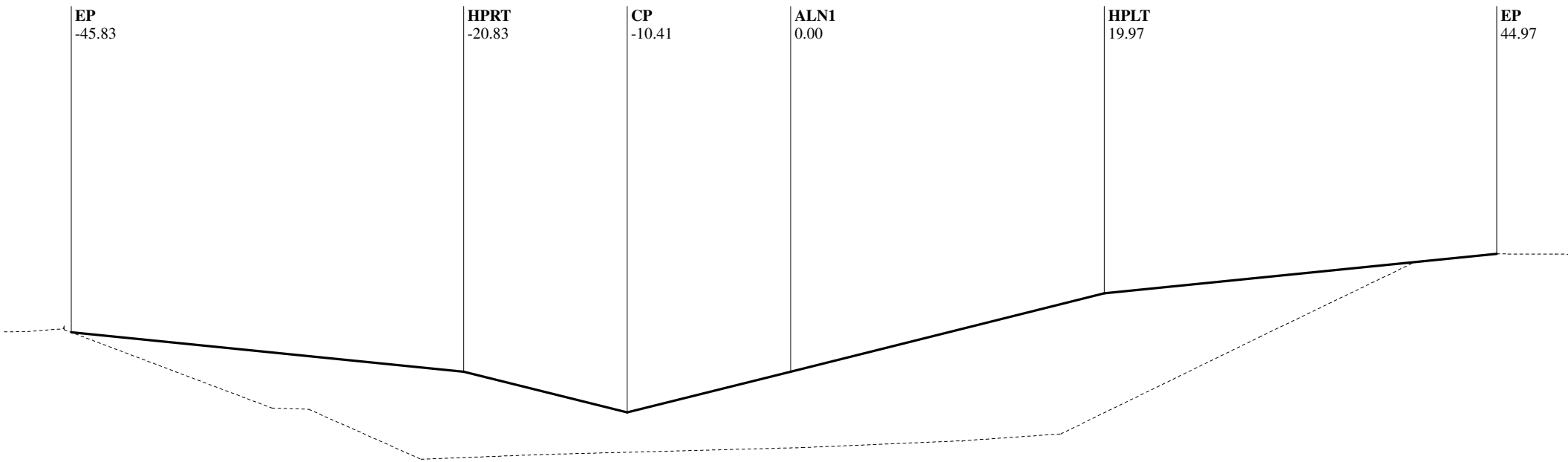
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 836+78.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.83	-20.83	-10.41	0.00	19.97	44.97
1943.55	1941.05	1938.44	1941.05	1946.04	1948.54
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.60	F 2.60		C 4.99	C 2.50
@ 25.00	@ 10.41	@ 10.41		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

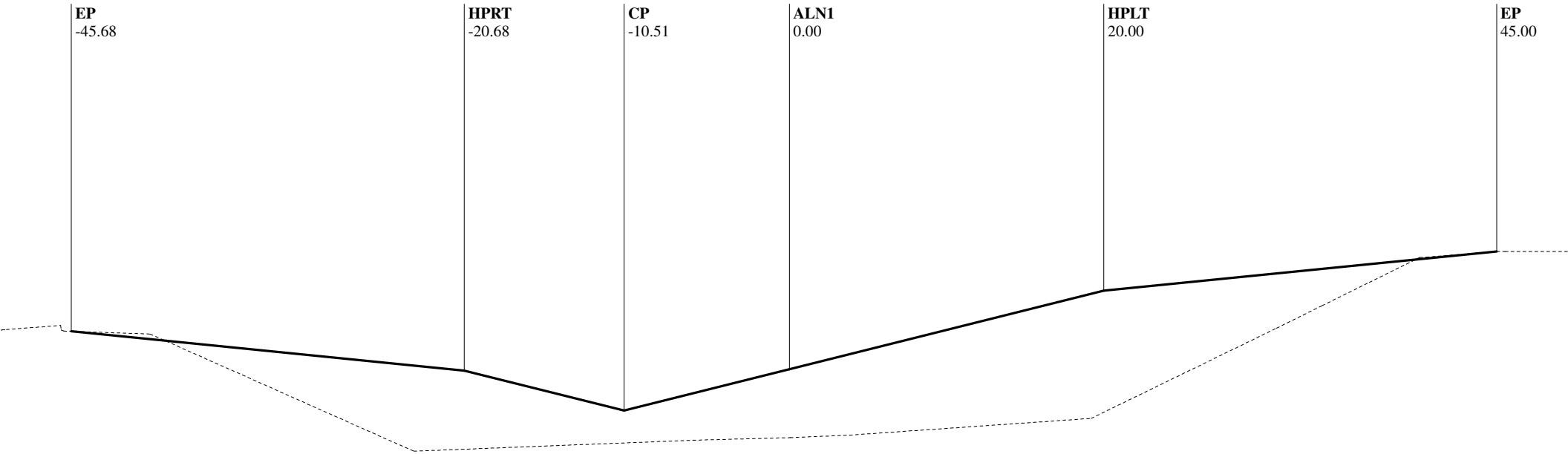
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 837+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.68	-20.68	-10.51	0.00	20.00	45.00
1943.36	1940.86	1938.32	1940.95	1945.95	1948.45
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.54	F 2.63		C 5.00	C 2.50
@ 25.00	@ 10.17	@ 10.51		@ 20.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

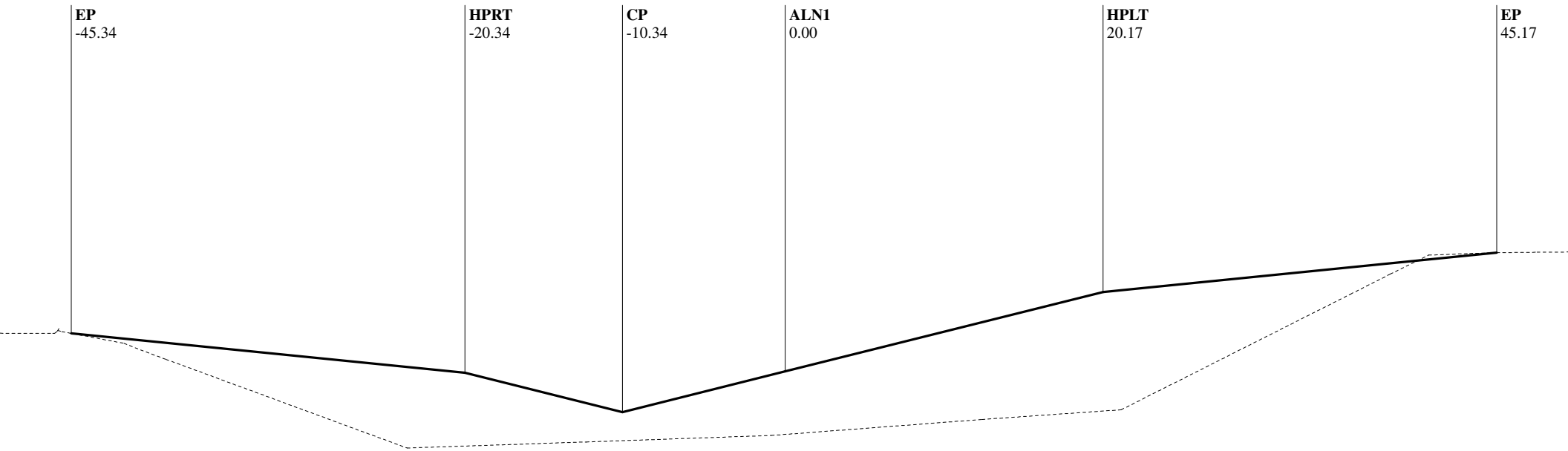
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 837+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.34	-20.34	-10.34	0.00	20.17	45.17
1943.18	1940.68	1938.18	1940.77	1945.81	1948.31
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.50	F 2.59		C 5.04	C 2.50
@ 25.00	@ 10.00	@ 10.34		@ 20.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

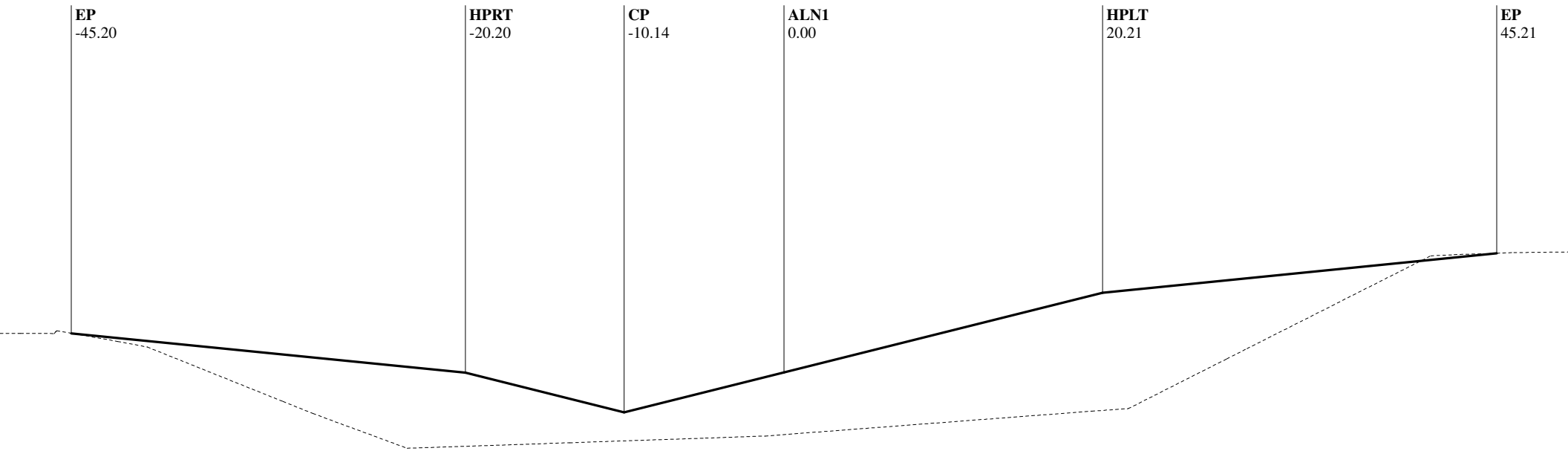
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 837+70.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-20.20	-10.14	0.00	20.21	45.21
1943.14	1940.64	1938.13	1940.66	1945.71	1948.21
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.52	F 2.53		C 5.05	C 2.50
@ 25.00	@ 10.06	@ 10.14		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

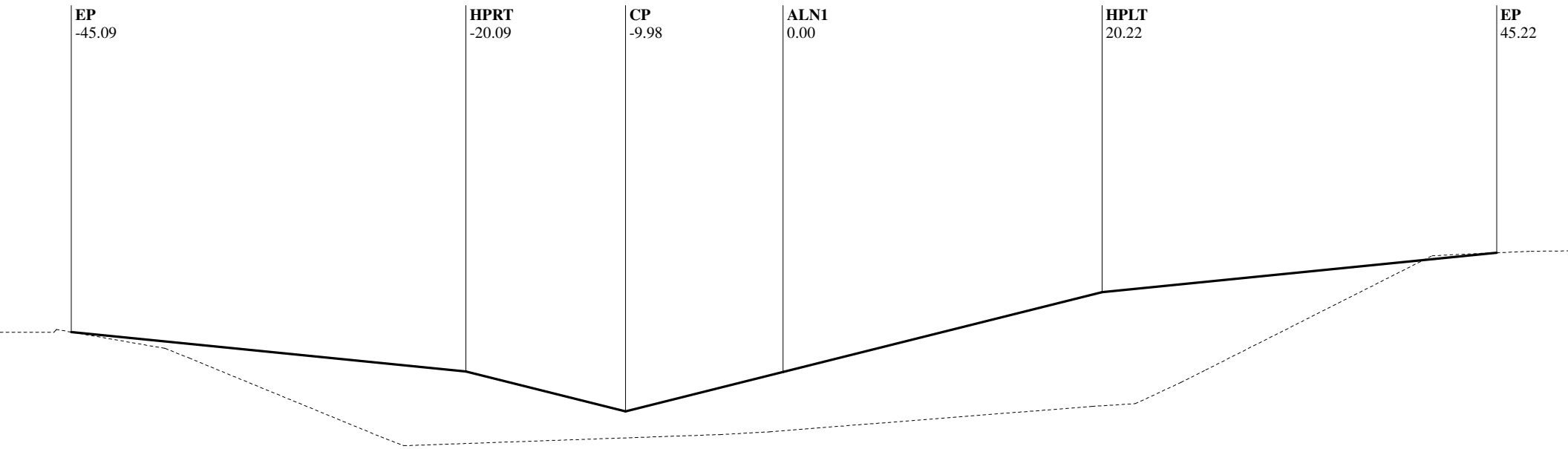
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 837+86.29

EP	HPRT	CP	ALN1	HPLT	EP
-45.09	-20.09	-9.98	0.00	20.22	45.22
1943.10	1940.60	1938.07	1940.57	1945.62	1948.12
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.53	F 2.50		C 5.06	C 2.50
@ 25.00	@ 10.11	@ 9.98		@ 20.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

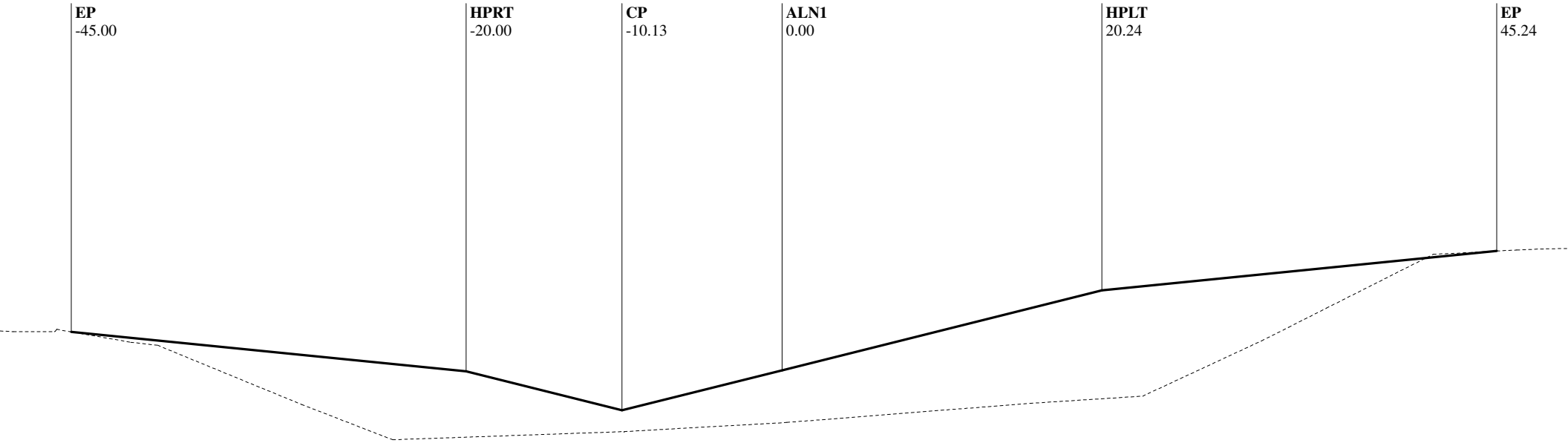
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 838+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.00	-20.00	-10.13	0.00	20.24	45.24
1942.92	1940.42	1937.95	1940.48	1945.54	1948.04
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.47	F 2.53		C 5.06	C 2.50
@ 25.00	@ 9.87	@ 10.13		@ 20.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

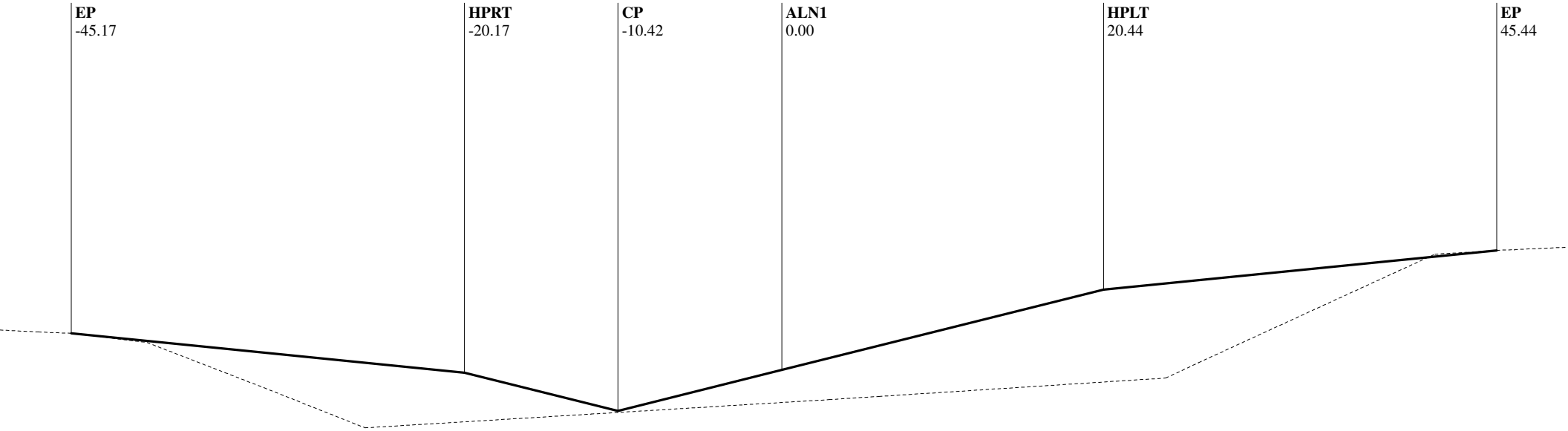
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 838+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-20.17	-10.42	0.00	20.44	45.44
1942.55	1940.05	1937.61	1940.22	1945.33	1947.83
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.44	F 2.61		C 5.11	C 2.50
@ 25.00	@ 9.75	@ 10.42		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

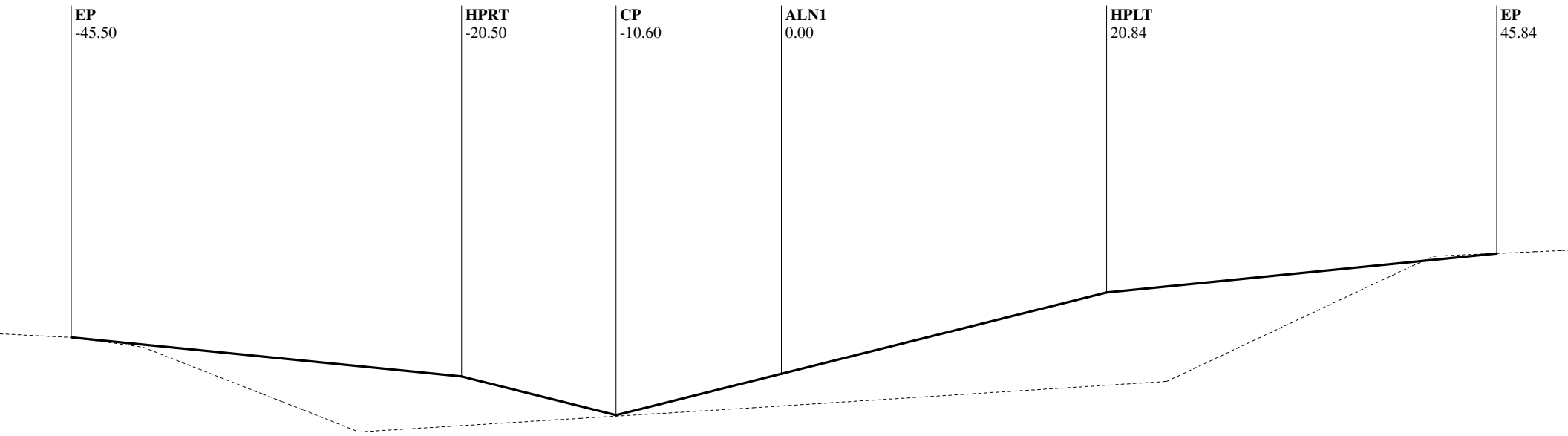
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 839+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-10.60	0.00	20.84	45.84
1942.32	1939.82	1937.34	1939.99	1945.20	1947.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.48	F 2.65		C 5.21	C 2.50
@ 25.00	@ 9.91	@ 10.60		@ 20.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

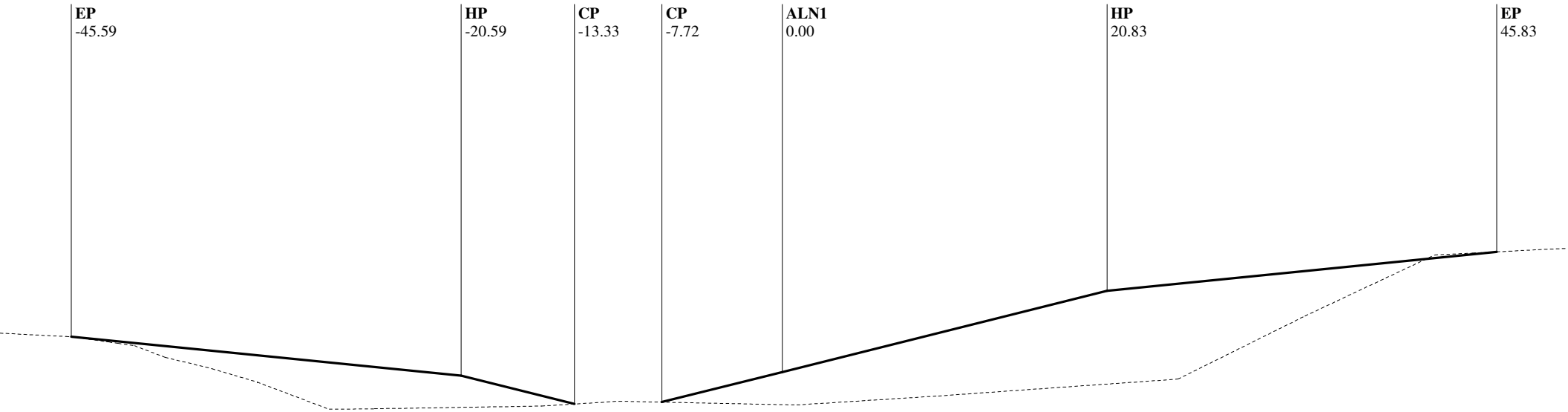
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 839+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.59	-20.59	-13.33	-7.72	0.00	20.83	45.83
1942.02	1939.52	1937.71	1937.83	1939.76	1944.97	1947.47
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.82	F 0.12	F 1.93		C 5.21	C 2.50
@ 25.00	@ 7.26	@ 5.61	@ 7.72		@ 20.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

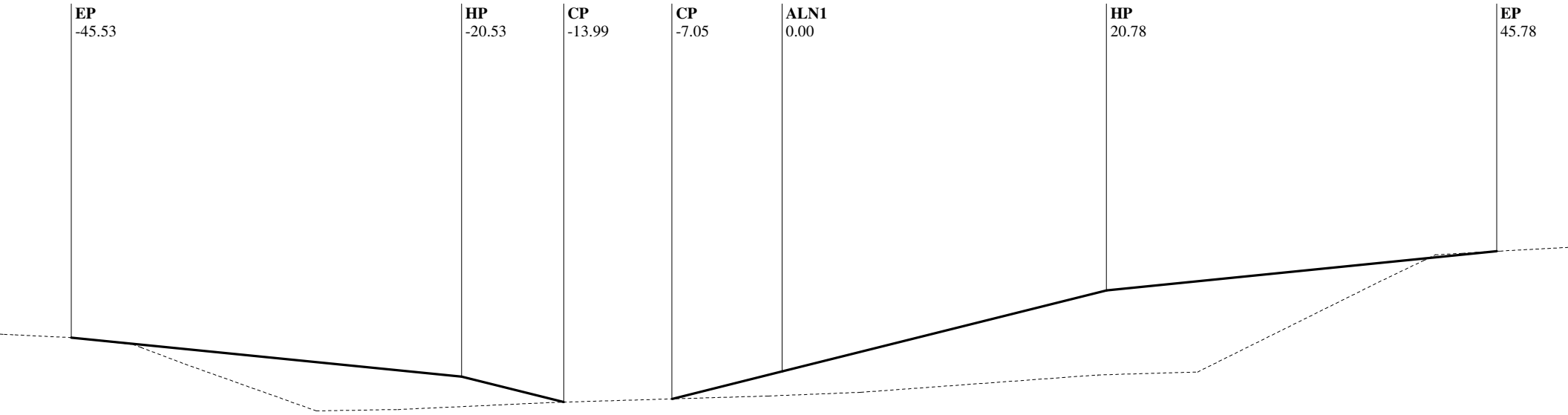
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 840+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.53	-20.53	-13.99	-7.05	0.00	20.78	45.78
1941.69	1939.19	1937.56	1937.77	1939.53	1944.72	1947.22
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.63	F 0.21	F 1.76		C 5.20	C 2.50
@ 25.00	@ 6.54	@ 6.95	@ 7.05		@ 20.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

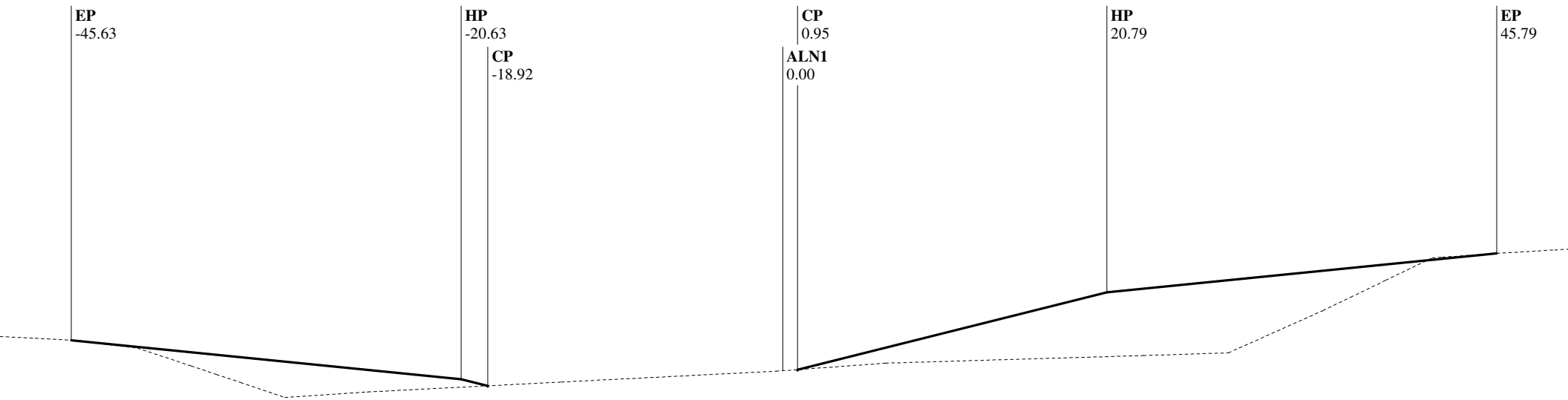
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 840+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-18.92	0.00	0.95	20.79	45.79
1941.42	1938.92	1938.49	1939.46	1939.53	1944.49	1946.99
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.43	F 0.00		F 0.00	C 4.96	C 2.50
@ 25.00	@ 1.71	@ 0.00		@ 0.00	@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

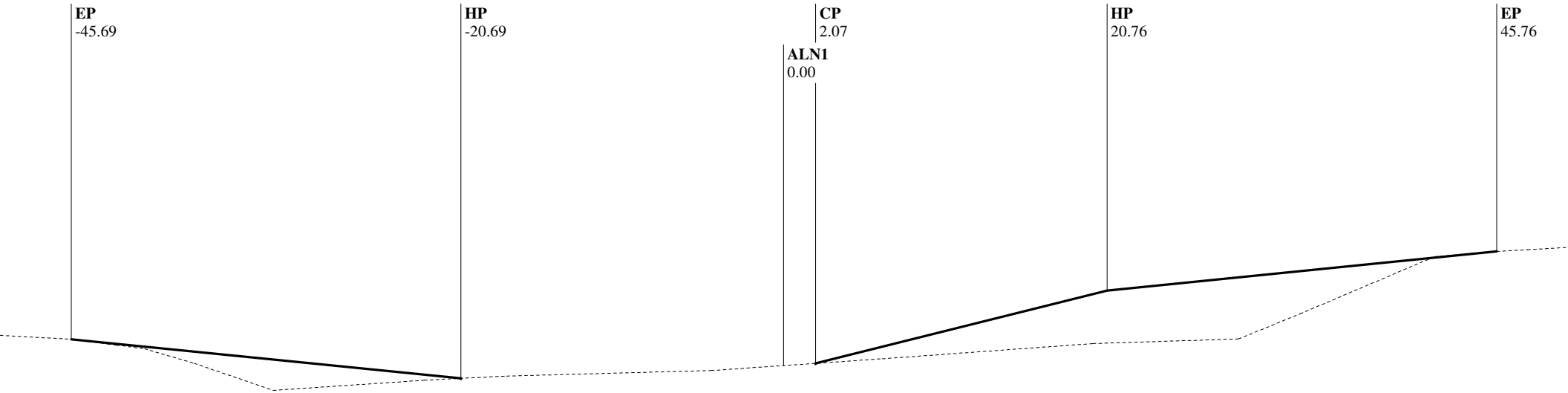
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 841+00.00

EP	HP	ALN1	CP	HP	EP
-45.69	-20.69	0.00	2.07	20.76	45.76
1941.14	1938.64	1939.45	1939.59	1944.27	1946.77
10.00%				4.00:1	10.00%
C 2.50	F 0.00		F 0.00	C 4.67	C 2.50
@ 25.00	@ 0.00		@ 0.00	@ 18.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

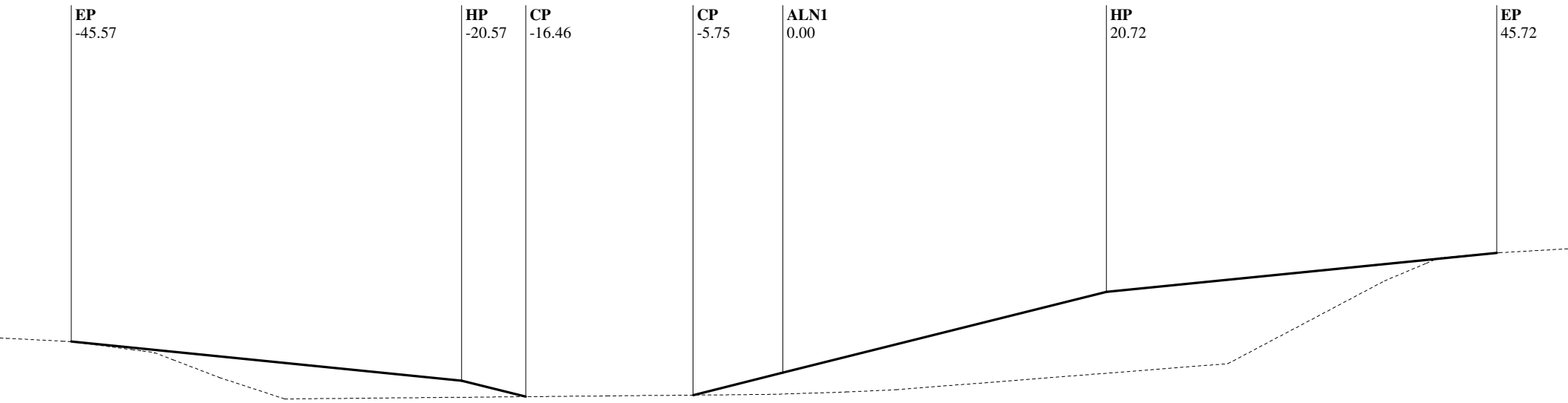
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 841+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-20.57	-16.46	-5.75	0.00	20.72	45.72
1940.84	1938.34	1937.31	1937.41	1938.85	1944.03	1946.53
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.03	F 0.10	F 1.44		C 5.18	C 2.50
@ 25.00	@ 4.11	@ 10.71	@ 5.75		@ 20.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

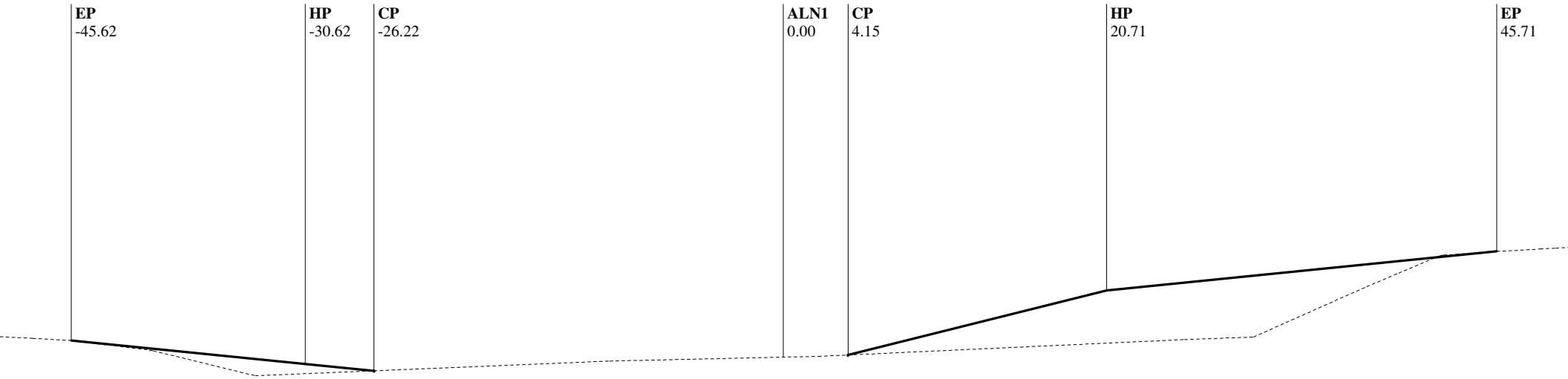
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 842+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.62	-30.62	-26.22	0.00	4.15	20.71	45.71
1940.53	1939.03	1938.59	1939.46	1939.60	1943.74	1946.24
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.44	F 0.00		F 0.00	C 4.14	C 2.50
@ 15.00	@ 4.40	@ 0.00		@ 0.00	@ 16.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

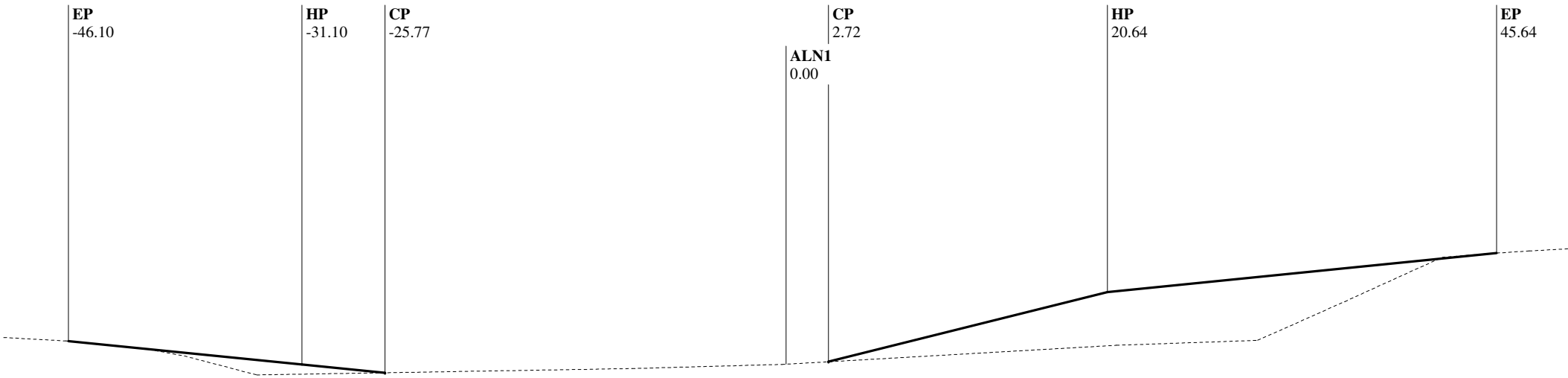
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 842+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.10	-31.10	-25.77	0.00	2.72	20.64	45.64
1940.25	1938.75	1938.22	1938.77	1938.93	1943.40	1945.90
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.53	F 0.00		F 0.00	C 4.48	C 2.50
@ 15.00	@ 5.33	@ 0.00		@ 0.00	@ 17.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

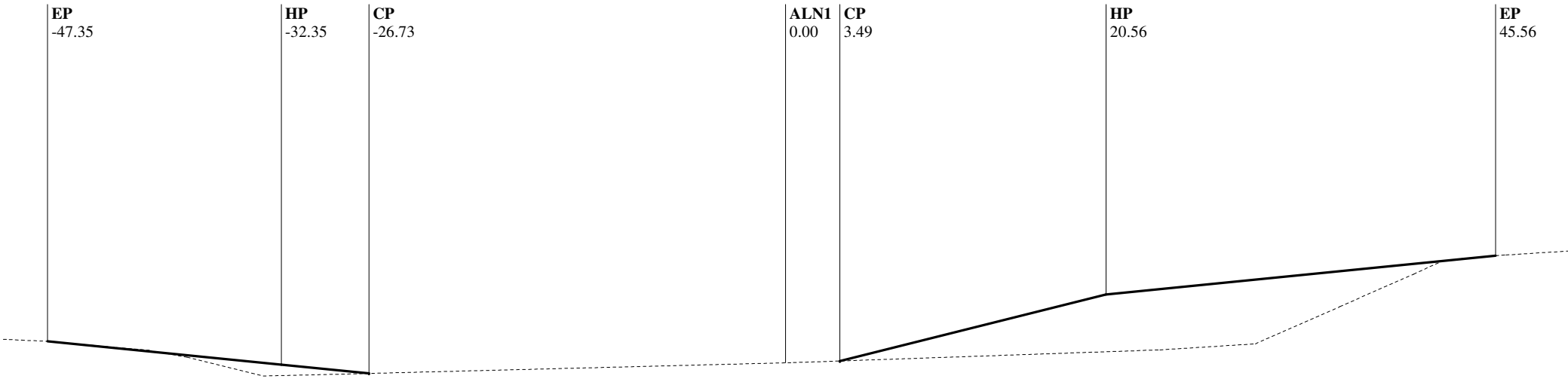
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 843+00.00

EP	HP	CP	ALN1	CP	HP	EP
-47.35	-32.35	-26.73	0.00	3.49	20.56	45.56
1940.06	1938.56	1937.99	1938.68	1938.79	1943.06	1945.56
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.56	F 0.00		F 0.00	C 4.27	C 2.50
@ 15.00	@ 5.62	@ 0.00		@ 0.00	@ 17.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

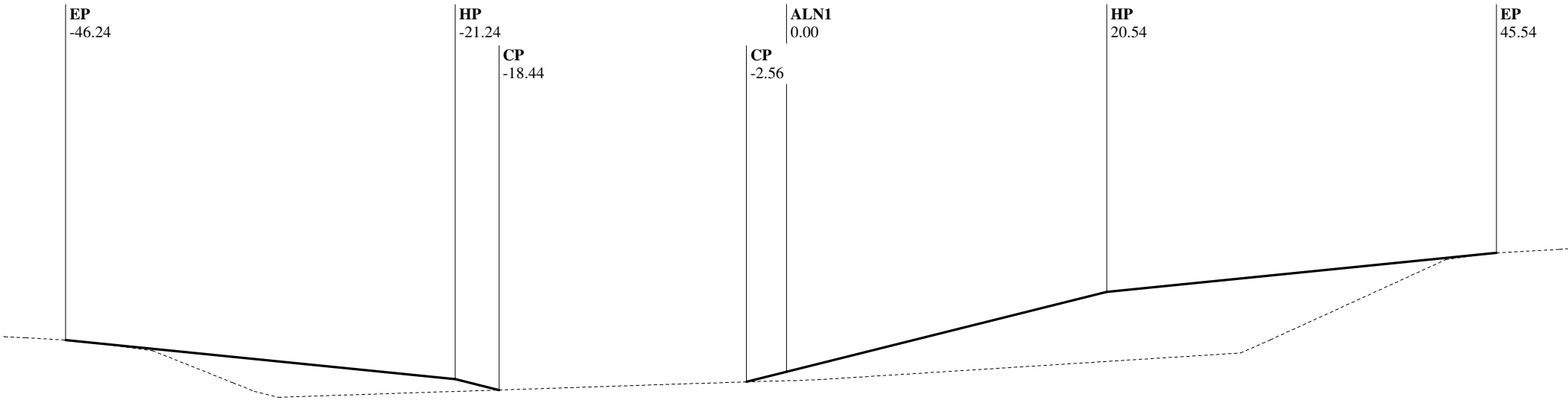
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 843+50.00

EP	HP	CP	CP	ALN1	HP	EP
-46.24	-21.24	-18.44	-2.56	0.00	20.54	45.54
1939.67	1937.17	1936.47	1936.99	1937.63	1942.77	1945.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.70	F 0.52	F 0.64		C 5.13	C 2.50
@ 25.00	@ 2.80	@ 15.87	@ 2.56		@ 20.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

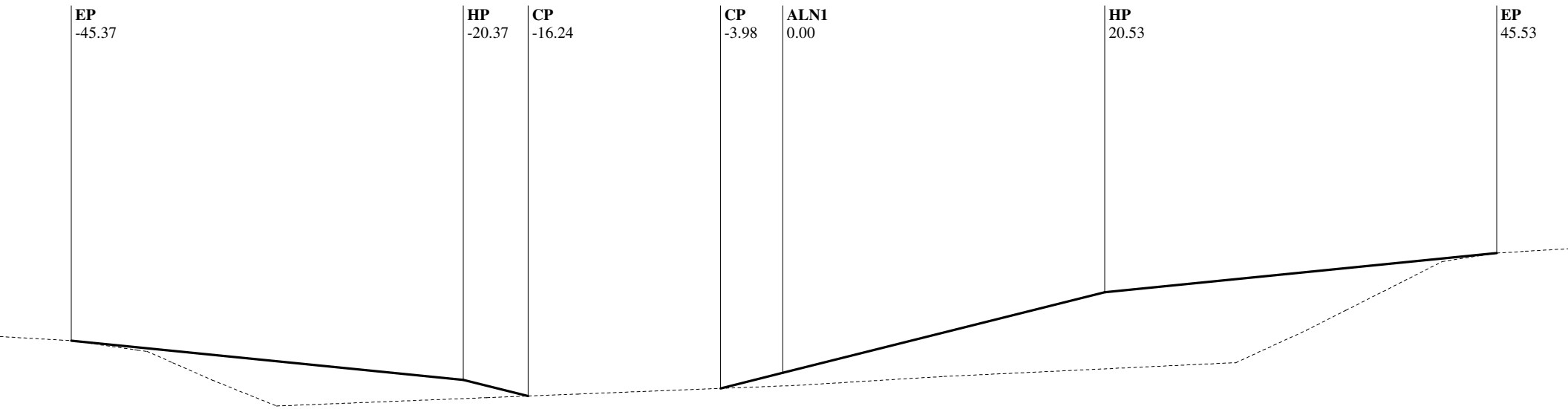
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 844+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.37	-20.37	-16.24	-3.98	0.00	20.53	45.53
1939.32	1936.82	1935.79	1936.28	1937.27	1942.40	1944.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.03	F 0.49	F 0.99		C 5.13	C 2.50
@ 25.00	@ 4.13	@ 12.27	@ 3.98		@ 20.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

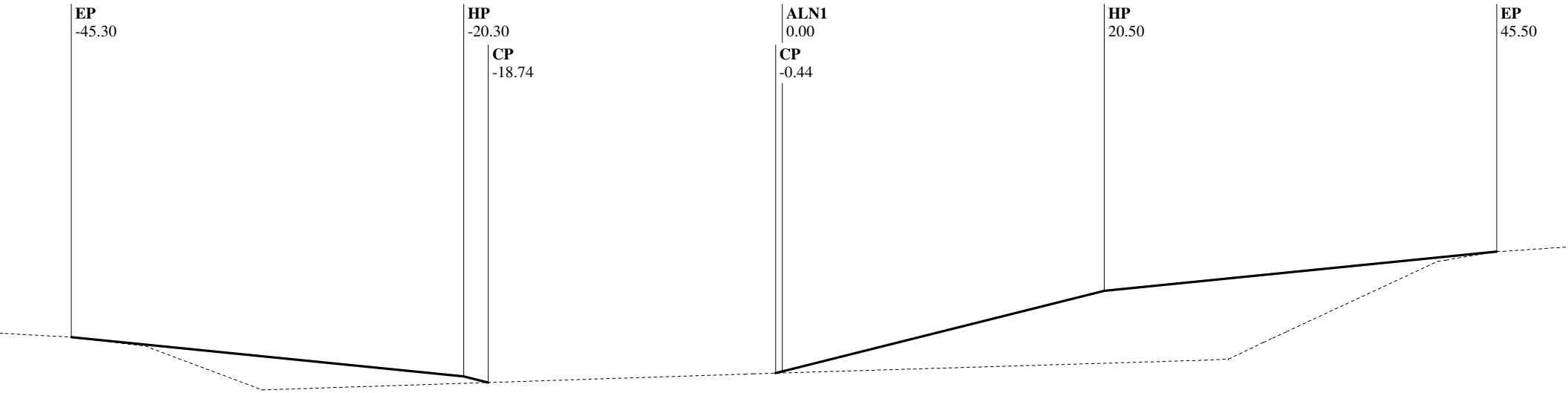
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 844+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.30	-20.30	-18.74	-0.44	0.00	20.50	45.50
1939.07	1936.57	1936.18	1936.77	1936.88	1942.01	1944.51
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.39	F 0.60	F 0.11		C 5.13	C 2.50
@ 25.00	@ 1.57	@ 18.29	@ 0.44		@ 20.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

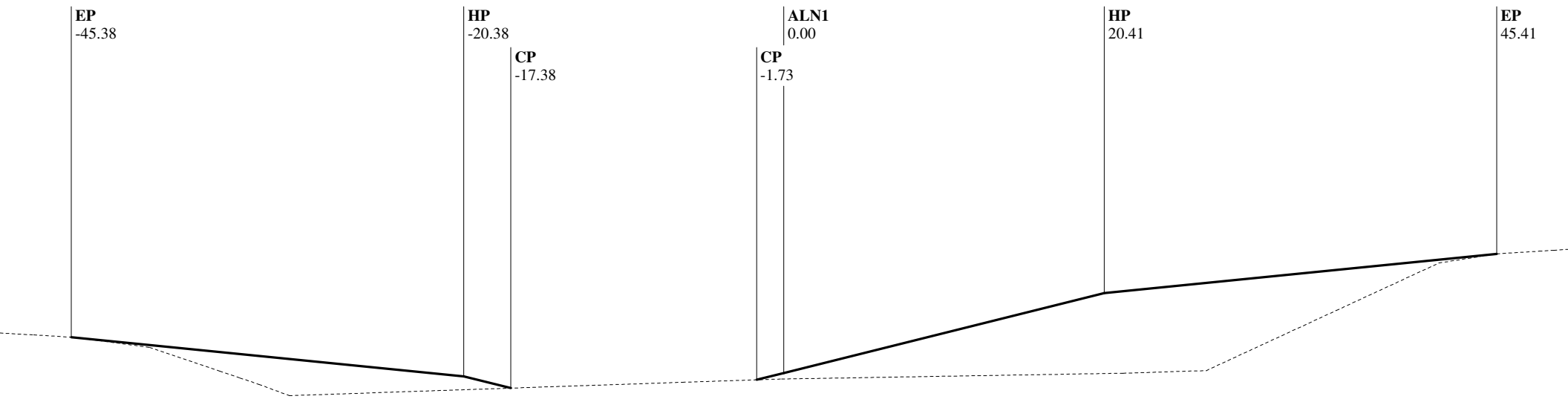
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 845+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.38	-20.38	-17.38	-1.73	0.00	20.41	45.41
1938.79	1936.29	1935.54	1936.07	1936.50	1941.61	1944.11
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.75	F 0.53	F 0.43		C 5.10	C 2.50
@ 25.00	@ 3.00	@ 15.66	@ 1.73		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

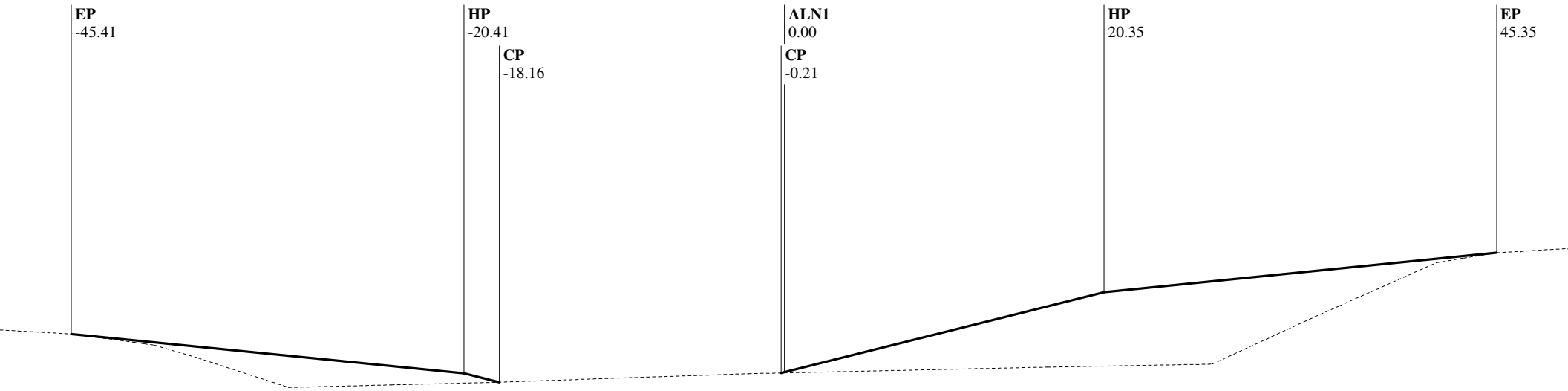
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 845+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-18.16	-0.21	0.00	20.35	45.35
1938.53	1936.03	1935.47	1936.05	1936.11	1941.19	1943.69
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.56	F 0.58	F 0.05		C 5.09	C 2.50
@ 25.00	@ 2.26	@ 17.94	@ 0.21		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

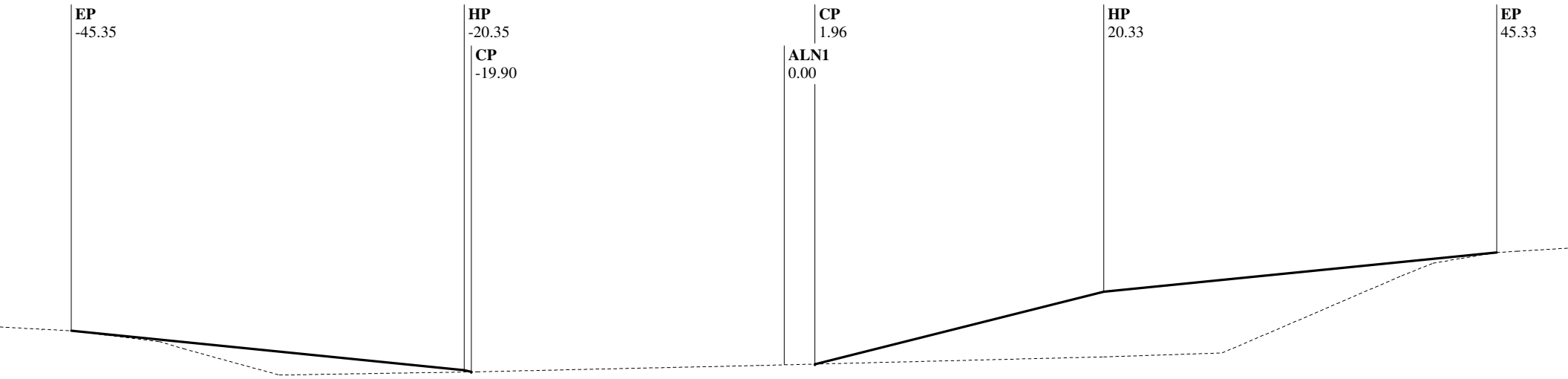
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 846+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-19.90	0.00	1.96	20.33	45.33
1938.30	1935.80	1935.68	1936.13	1936.18	1940.77	1943.27
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.11	F 0.00		F 0.00	C 4.59	C 2.50
@ 25.00	@ 0.45	@ 0.00		@ 0.00	@ 18.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

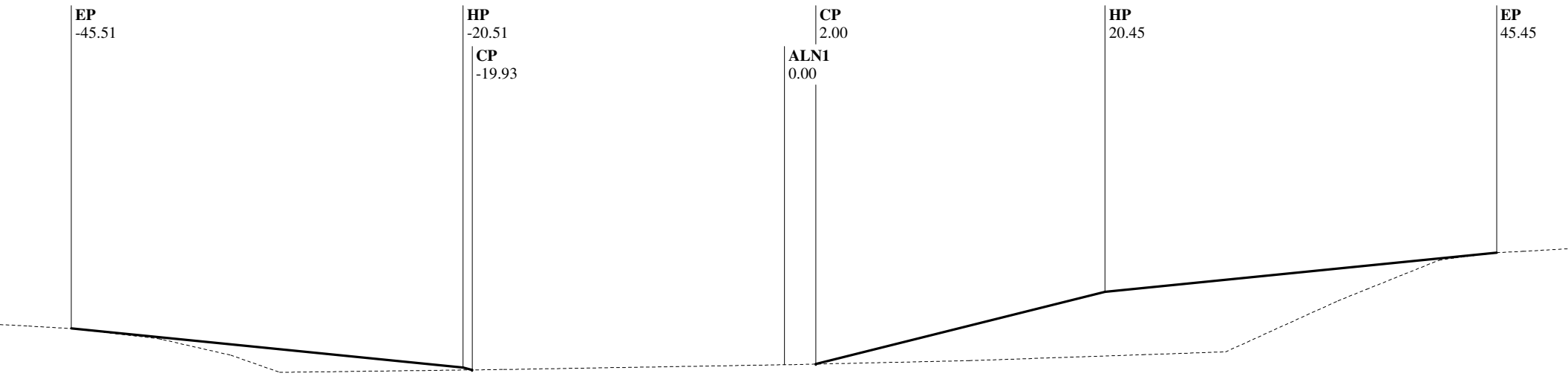
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 846+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-19.93	0.00	2.00	20.45	45.45
1937.97	1935.47	1935.32	1935.65	1935.70	1940.31	1942.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.14	F 0.00		F 0.00	C 4.61	C 2.50
@ 25.00	@ 0.58	@ 0.00		@ 0.00	@ 18.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

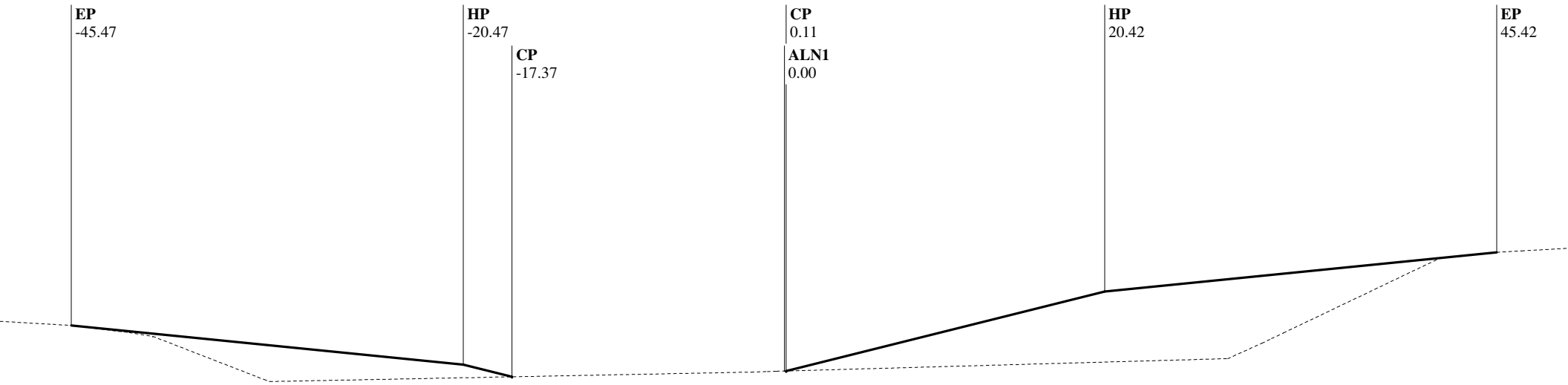
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 847+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-17.37	0.00	0.11	20.42	45.42
1937.65	1935.15	1934.38	1934.74	1934.75	1939.82	1942.32
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.78	F 0.00		F 0.00	C 5.08	C 2.50
@ 25.00	@ 3.10	@ 0.00		@ 0.00	@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

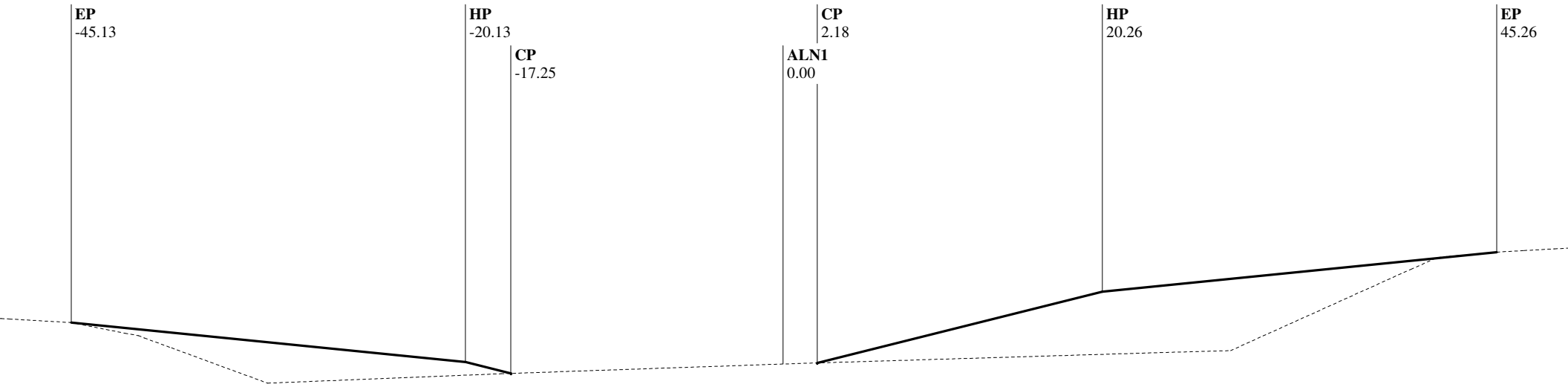
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 847+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-17.25	0.00	2.18	20.26	45.26
1937.36	1934.86	1934.14	1934.73	1934.80	1939.32	1941.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.72	F 0.00		F 0.00	C 4.52	C 2.50
@ 25.00	@ 2.88	@ 0.00		@ 0.00	@ 18.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

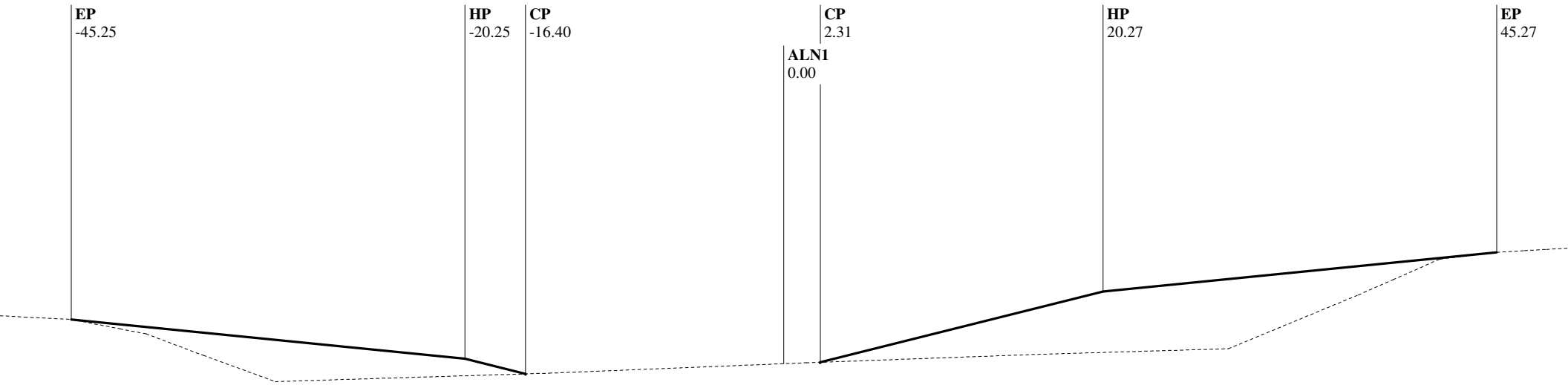
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 848+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-16.40	0.00	2.31	20.27	45.27
1937.08	1934.58	1933.62	1934.26	1934.35	1938.85	1941.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.96	F 0.00		F 0.00	C 4.49	C 2.50
@ 25.00	@ 3.85	@ 0.00		@ 0.00	@ 17.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

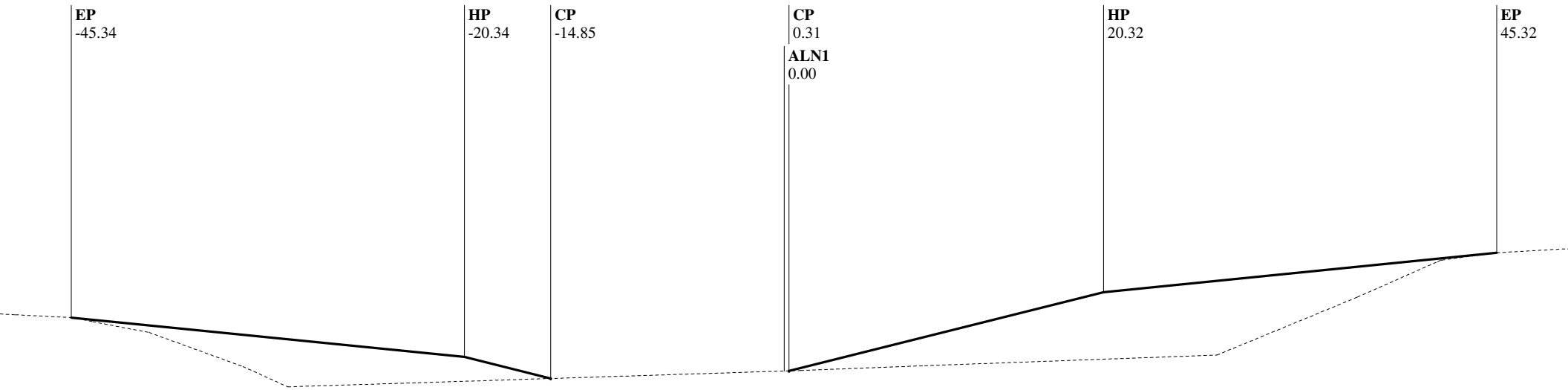
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 848+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-14.85	0.00	0.31	20.32	45.32
1936.78	1934.28	1932.91	1933.38	1933.39	1938.39	1940.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.37	F 0.00		F 0.00	C 5.00	C 2.50
@ 25.00	@ 5.49	@ 0.00		@ 0.00	@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

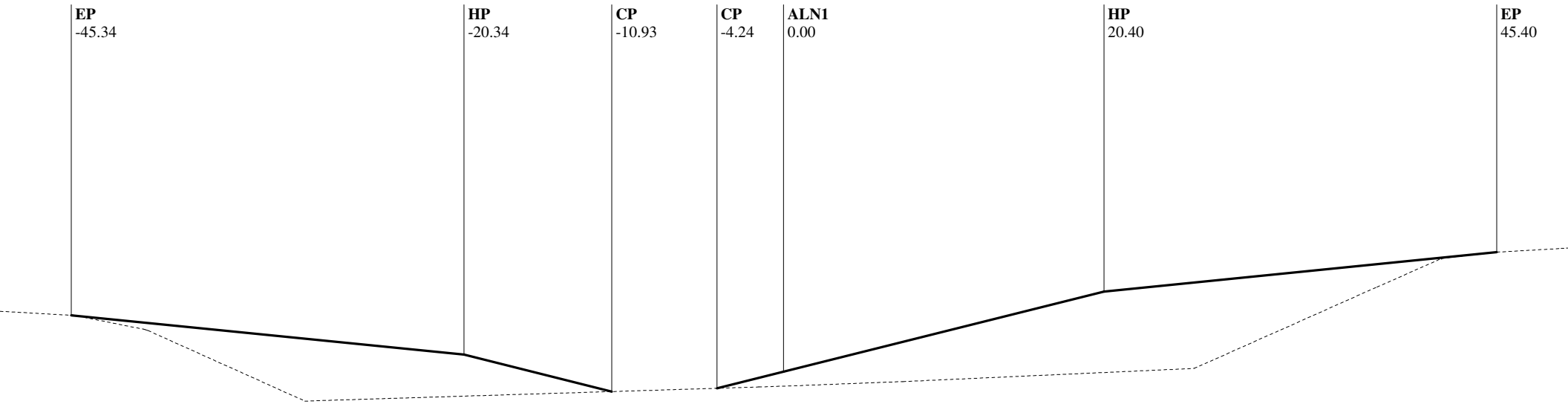
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 849+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-10.93	-4.24	0.00	20.40	45.40
1936.45	1933.95	1931.60	1931.81	1932.87	1937.97	1940.47
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.35	F 0.21	F 1.06		C 5.10	C 2.50
@ 25.00	@ 9.41	@ 6.70	@ 4.24		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

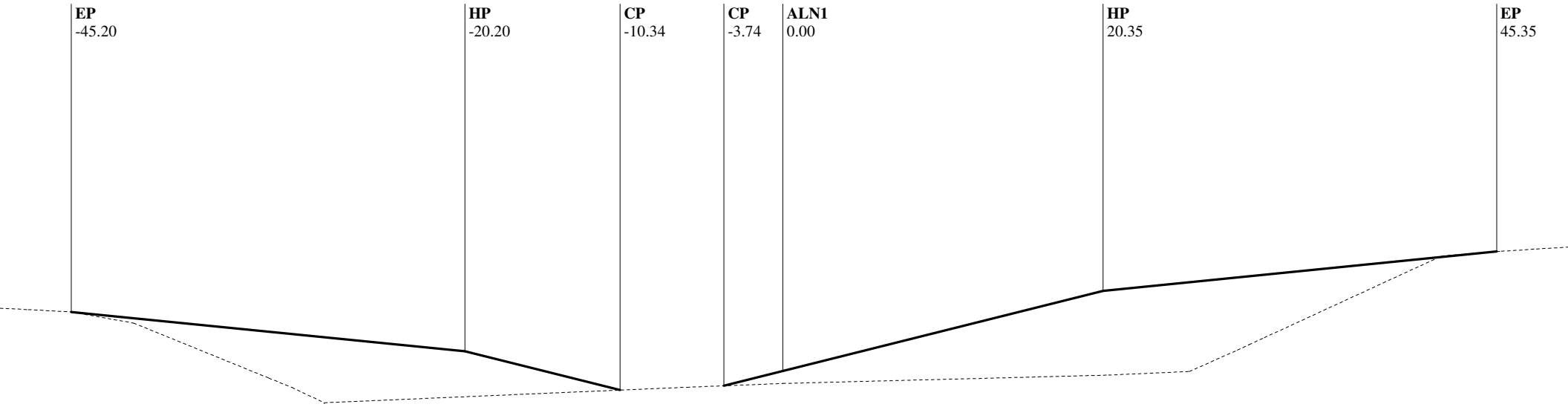
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 849+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-10.34	-3.74	0.00	20.35	45.35
1936.20	1933.70	1931.23	1931.50	1932.44	1937.53	1940.03
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.47	F 0.27	F 0.93		C 5.09	C 2.50
@ 25.00	@ 9.86	@ 6.60	@ 3.74		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

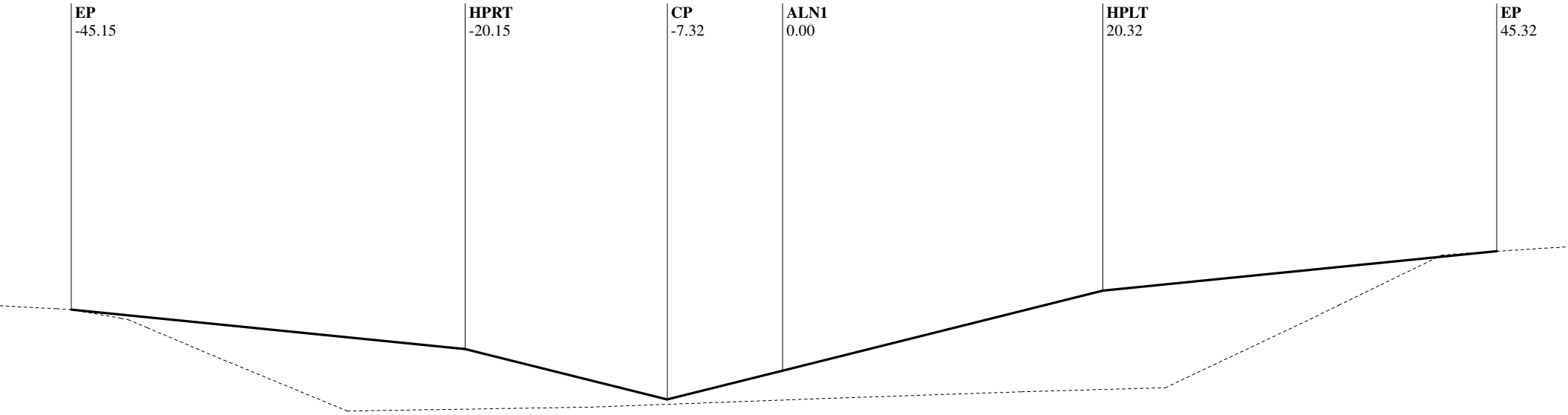
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 850+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-7.32	0.00	20.32	45.32
1935.90	1933.40	1930.20	1932.03	1937.11	1939.61
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.21	F 1.83		C 5.08	C 2.50
@ 25.00	@ 12.82	@ 7.32		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

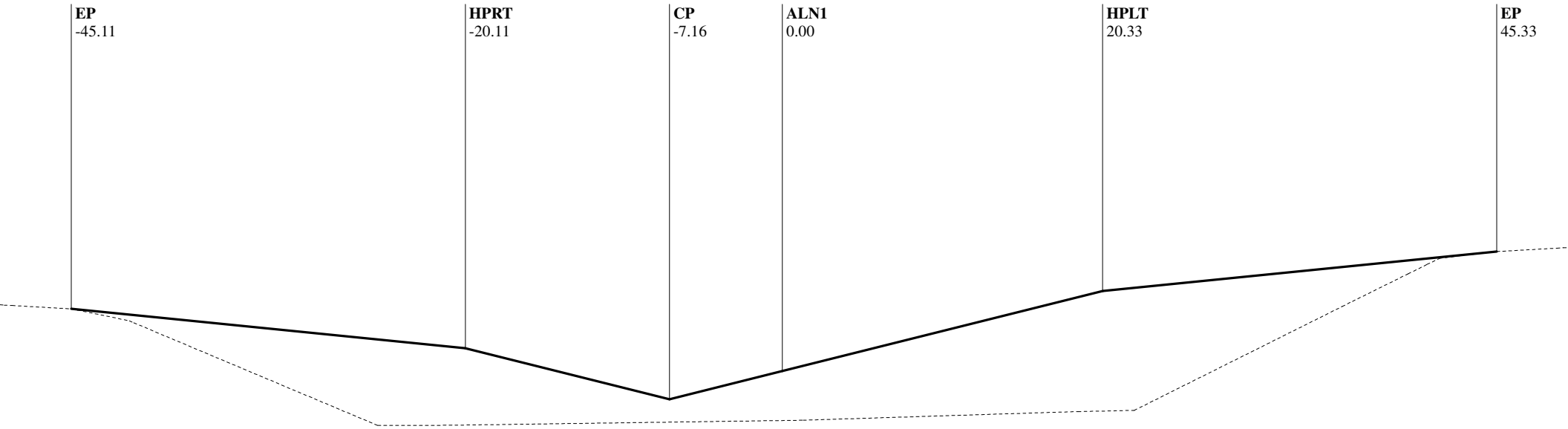
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 850+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-7.16	0.00	20.33	45.33
1935.60	1933.10	1929.86	1931.65	1936.73	1939.23
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.24	F 1.79		C 5.08	C 2.50
@ 25.00	@ 12.95	@ 7.16		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

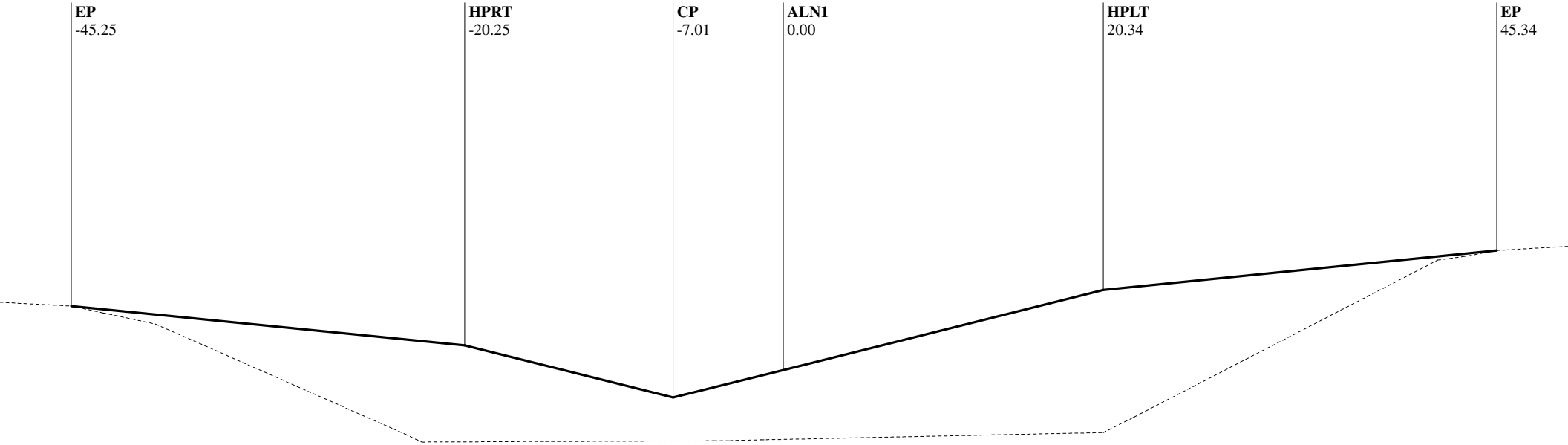
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 851+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-7.01	0.00	20.34	45.34
1935.33	1932.83	1929.52	1931.28	1936.36	1938.86
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.31	F 1.75		C 5.08	C 2.50
@ 25.00	@ 13.24	@ 7.01		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

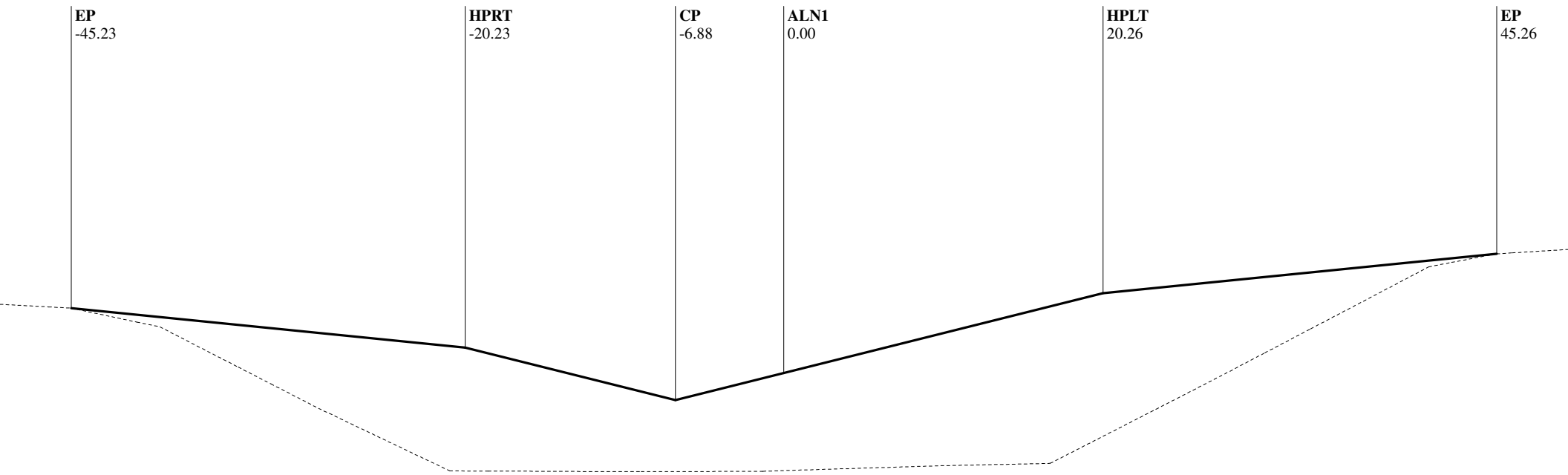
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 851+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-6.88	0.00	20.26	45.26
1935.05	1932.55	1929.21	1930.93	1936.00	1938.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.34	F 1.72		C 5.06	C 2.50
@ 25.00	@ 13.34	@ 6.88		@ 20.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

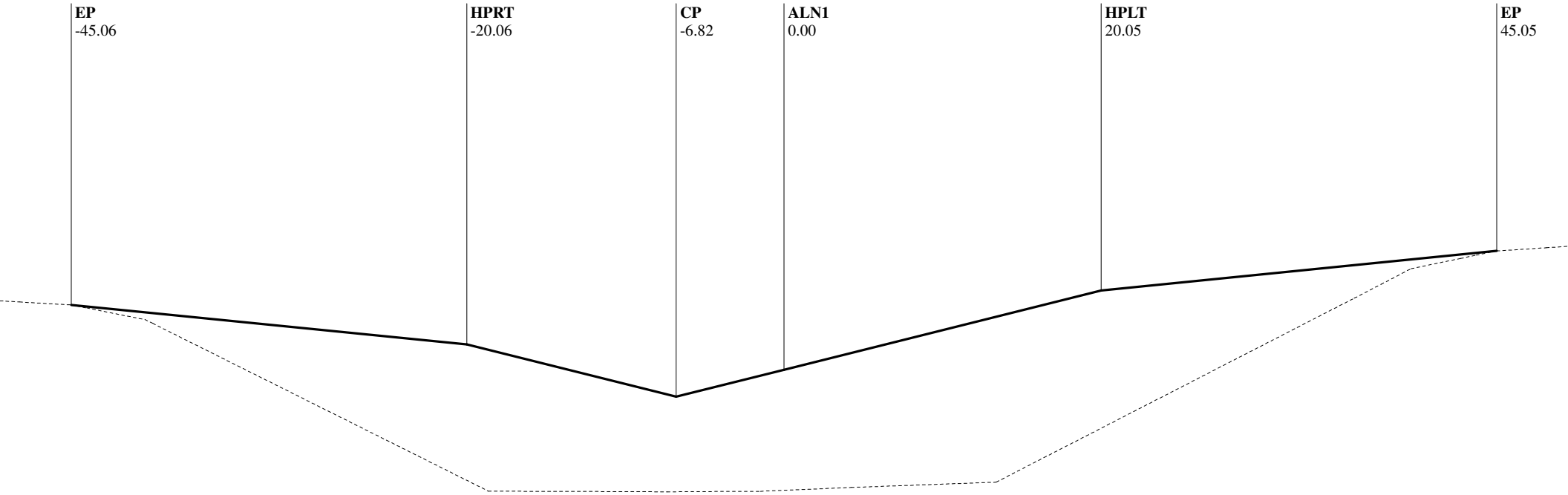
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 852+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-20.06	-6.82	0.00	20.05	45.05
1934.74	1932.24	1928.93	1930.64	1935.65	1938.15
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.31	F 1.71		C 5.01	C 2.50
@ 25.00	@ 13.23	@ 6.82		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

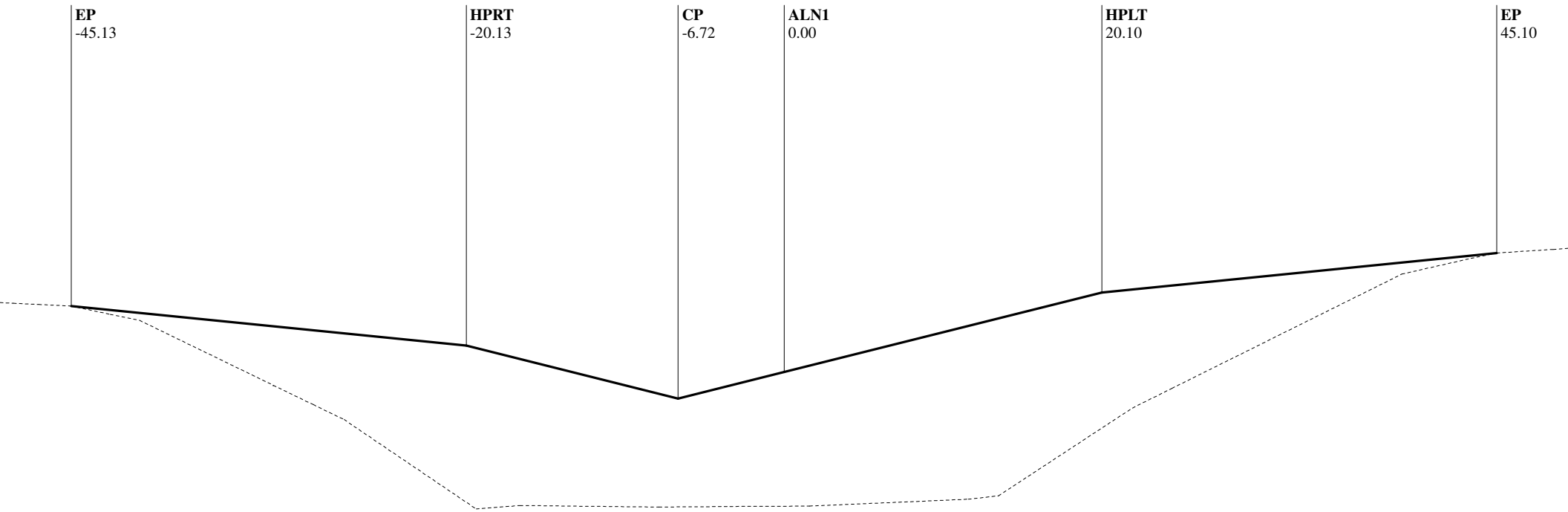
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 852+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-6.72	0.00	20.10	45.10
1934.48	1931.98	1928.62	1930.31	1935.33	1937.83
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.35	F 1.68		C 5.03	C 2.50
@ 25.00	@ 13.41	@ 6.72		@ 20.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

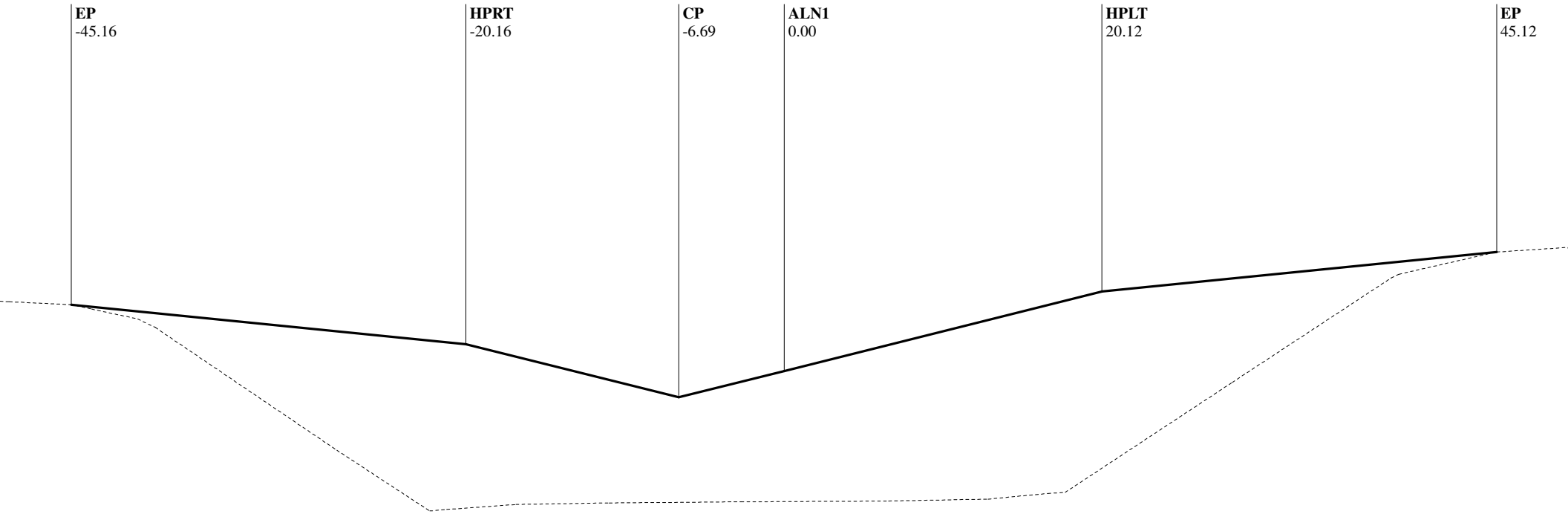
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 852+68.26

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-6.69	0.00	20.12	45.12
1934.38	1931.88	1928.51	1930.18	1935.21	1937.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.37	F 1.67		C 5.03	C 2.50
@ 25.00	@ 13.47	@ 6.69		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

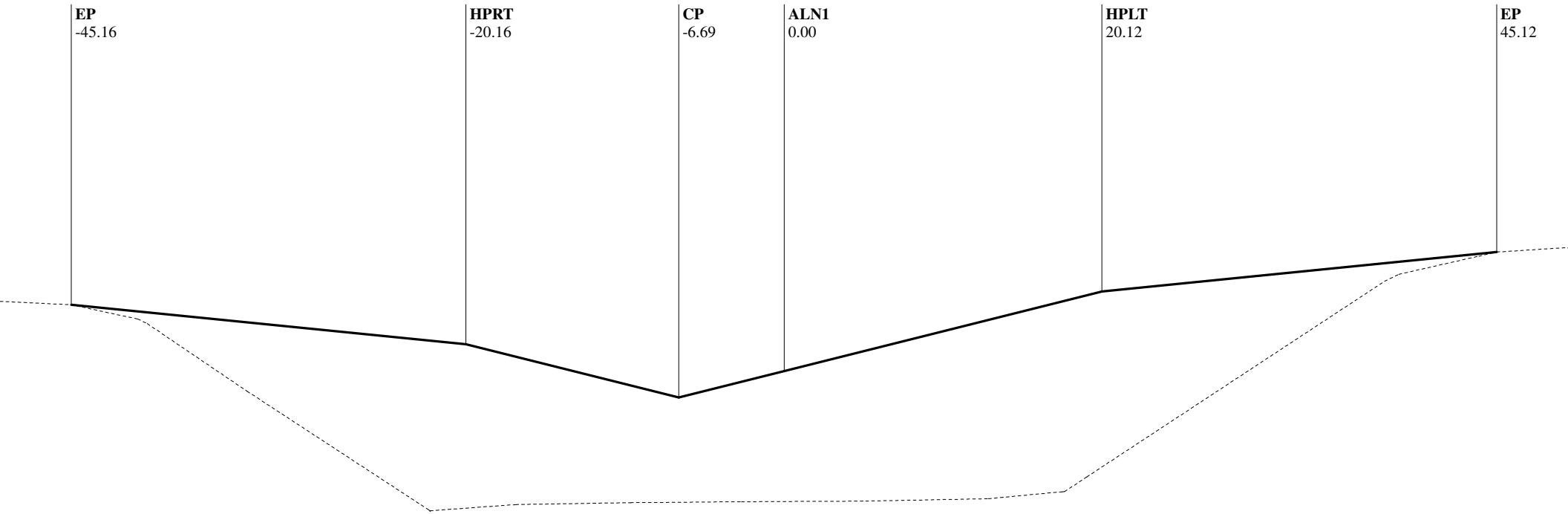
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 852+69.03

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-6.69	0.00	20.12	45.12
1934.37	1931.87	1928.51	1930.18	1935.21	1937.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.37	F 1.67		C 5.03	C 2.50
@ 25.00	@ 13.47	@ 6.69		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

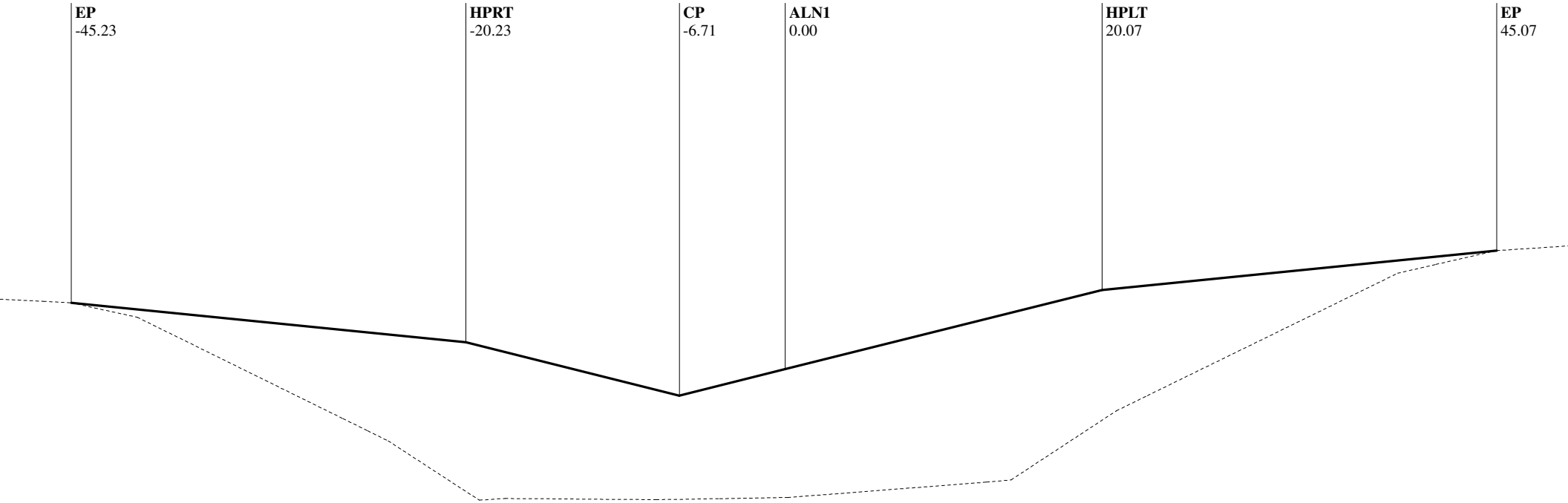
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 853+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-6.71	0.00	20.07	45.07
1934.19	1931.69	1928.31	1929.99	1935.00	1937.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.38	F 1.68		C 5.02	C 2.50
@ 25.00	@ 13.52	@ 6.71		@ 20.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

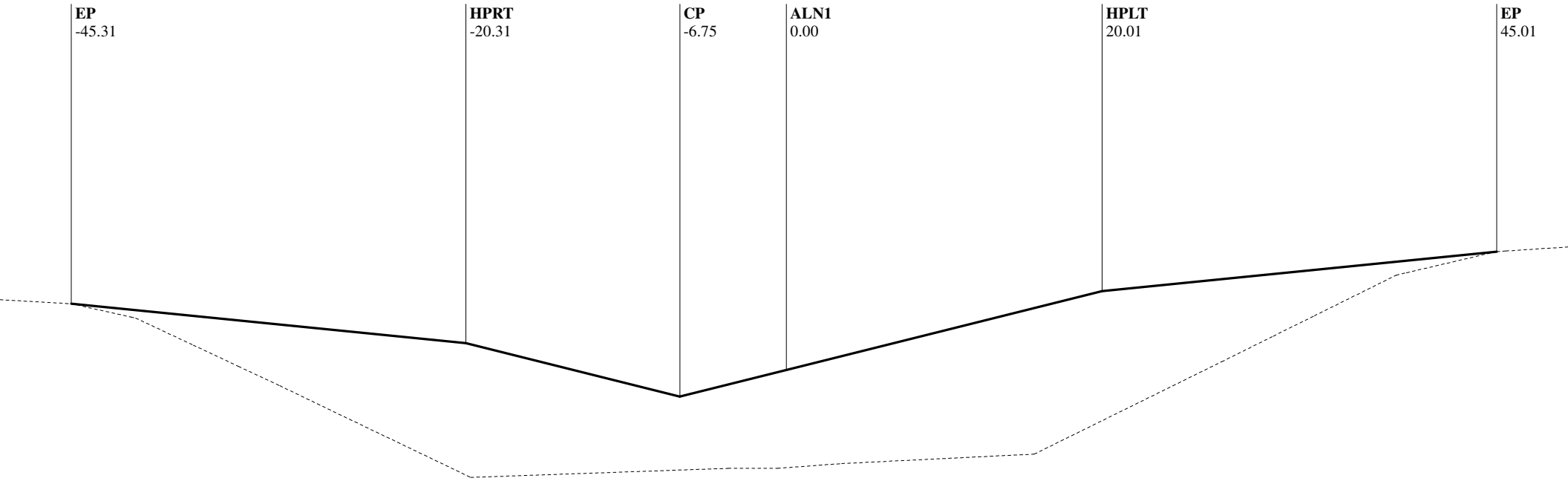
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 853+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.31	-20.31	-6.75	0.00	20.01	45.01
1933.88	1931.38	1928.00	1929.68	1934.69	1937.19
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.39	F 1.69		C 5.00	C 2.50
@ 25.00	@ 13.55	@ 6.75		@ 20.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

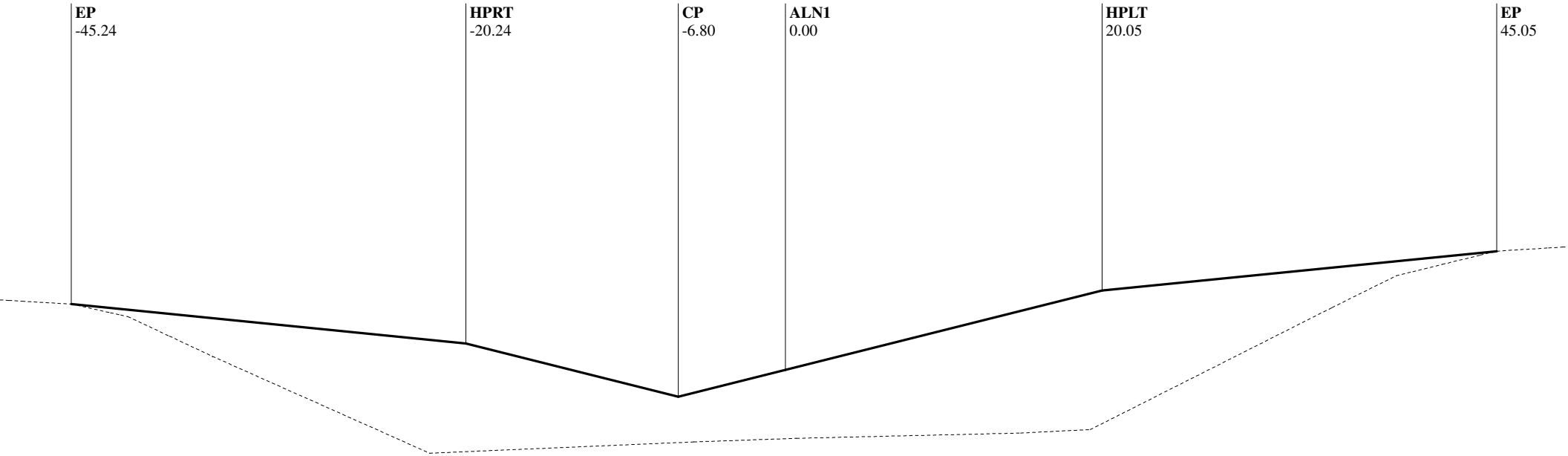
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 854+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.24	-20.24	-6.80	0.00	20.05	45.05
1933.56	1931.06	1927.70	1929.40	1934.41	1936.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.36	F 1.70		C 5.01	C 2.50
@ 25.00	@ 13.45	@ 6.80		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

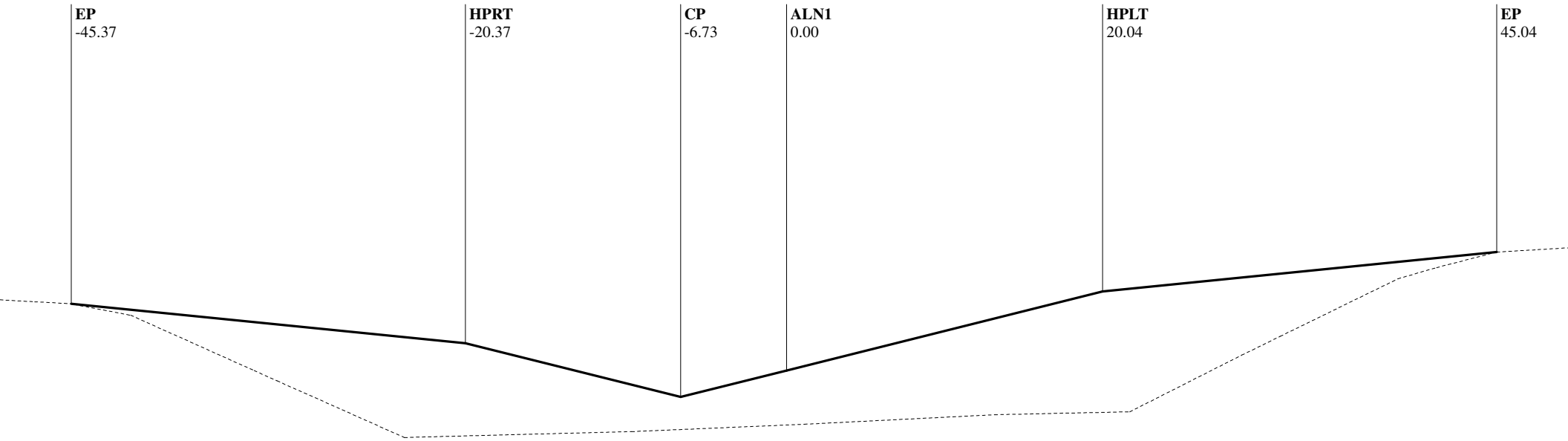
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 854+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-6.73	0.00	20.04	45.04
1933.29	1930.79	1927.38	1929.06	1934.07	1936.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.41	F 1.68		C 5.01	C 2.50
@ 25.00	@ 13.65	@ 6.73		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

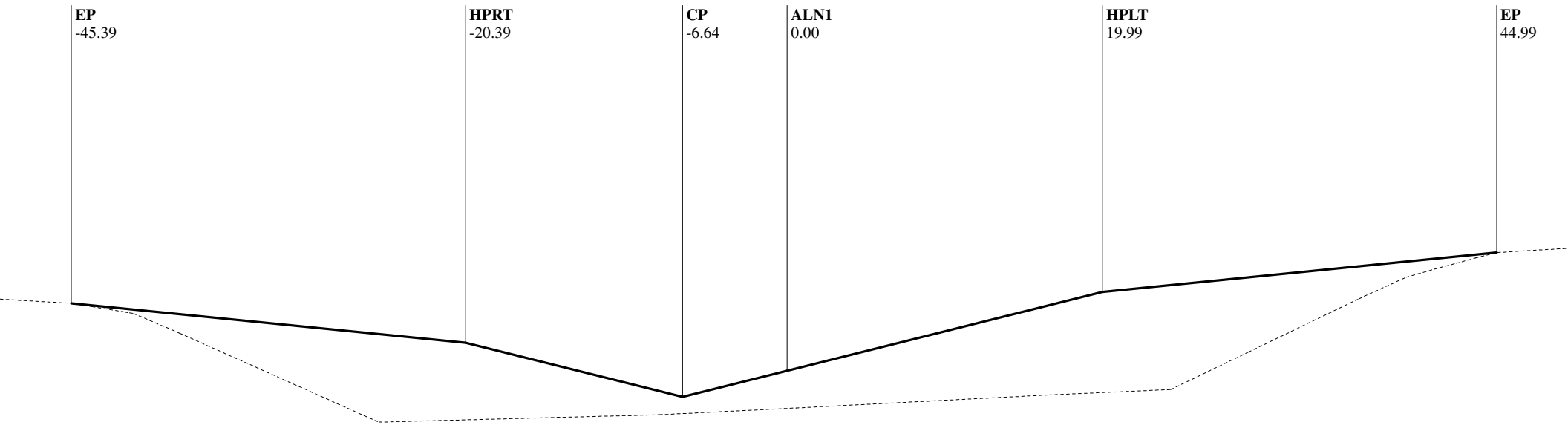
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 855+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-20.39	-6.64	0.00	19.99	44.99
1933.00	1930.50	1927.06	1928.72	1933.72	1936.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.44	F 1.66		C 5.00	C 2.50
@ 25.00	@ 13.75	@ 6.64		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

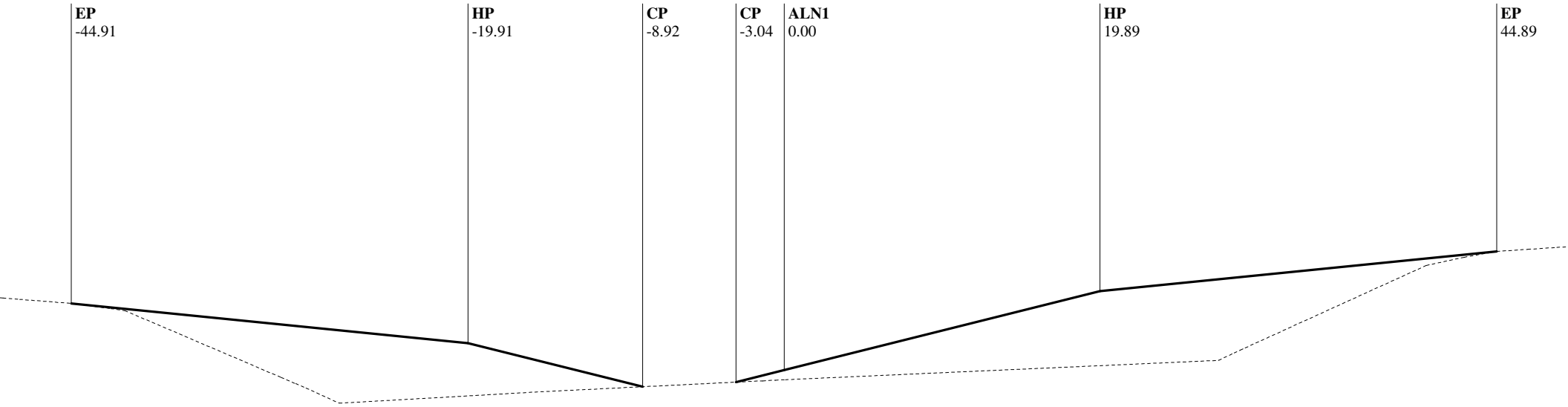
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 855+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.91	-19.91	-8.92	-3.04	0.00	19.89	44.89
1932.61	1930.11	1927.36	1927.65	1928.42	1933.39	1935.89
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.75	F 0.29	F 0.76		C 4.97	C 2.50
@ 25.00	@ 10.99	@ 5.88	@ 3.04		@ 19.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

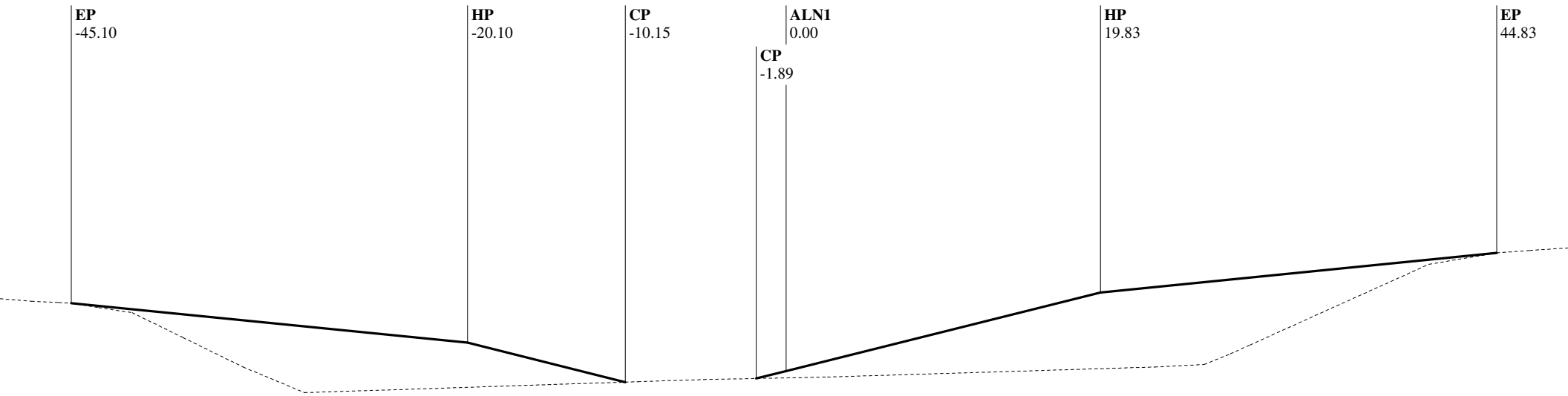
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 856+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.10	-20.10	-10.15	-1.89	0.00	19.83	44.83
1932.39	1929.89	1927.41	1927.64	1928.11	1933.07	1935.57
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.49	F 0.23	F 0.47		C 4.96	C 2.50
@ 25.00	@ 9.95	@ 8.26	@ 1.89		@ 19.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

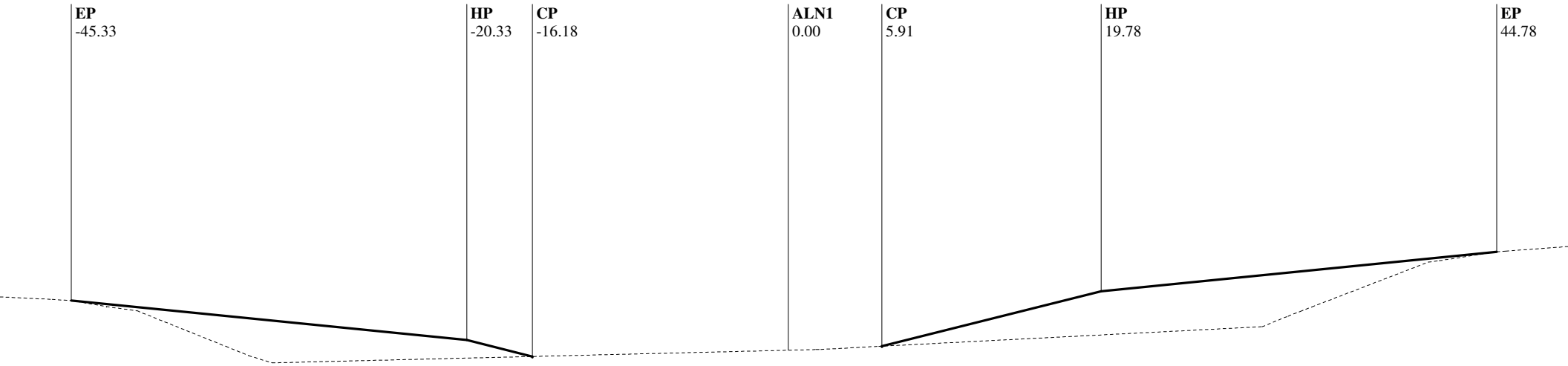
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 856+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-16.18	0.00	5.91	19.78	44.78
1932.16	1929.66	1928.63	1929.02	1929.28	1932.75	1935.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.04	F 0.00		F 0.00	C 3.47	C 2.50
@ 25.00	@ 4.14	@ 0.00		@ 0.00	@ 13.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

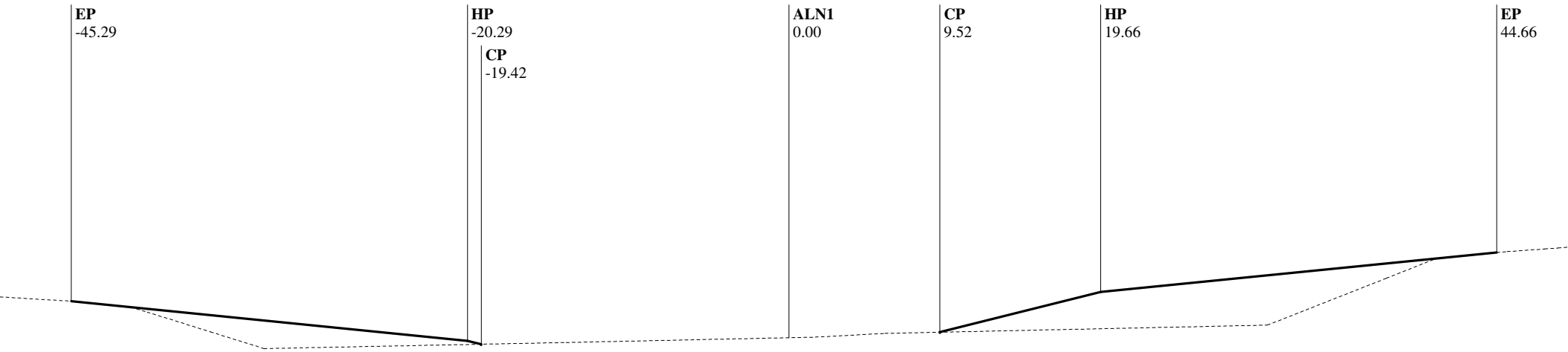
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 857+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-19.42	0.00	9.52	19.66	44.66
1931.83	1929.33	1929.11	1929.52	1929.87	1932.40	1934.90
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.22	F 0.00		F 0.00	C 2.54	C 2.50
@ 25.00	@ 0.87	@ 0.00		@ 0.00	@ 10.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

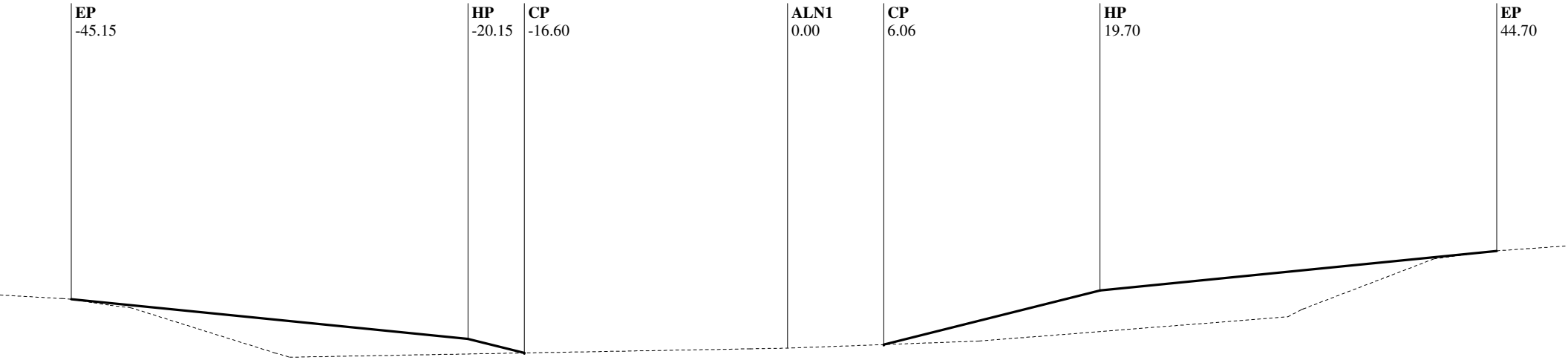
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 857+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-16.60	0.00	6.06	19.70	44.70
1931.56	1929.06	1928.17	1928.48	1928.70	1932.11	1934.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 3.41	C 2.50
@ 25.00	@ 3.56	@ 0.00		@ 0.00	@ 13.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

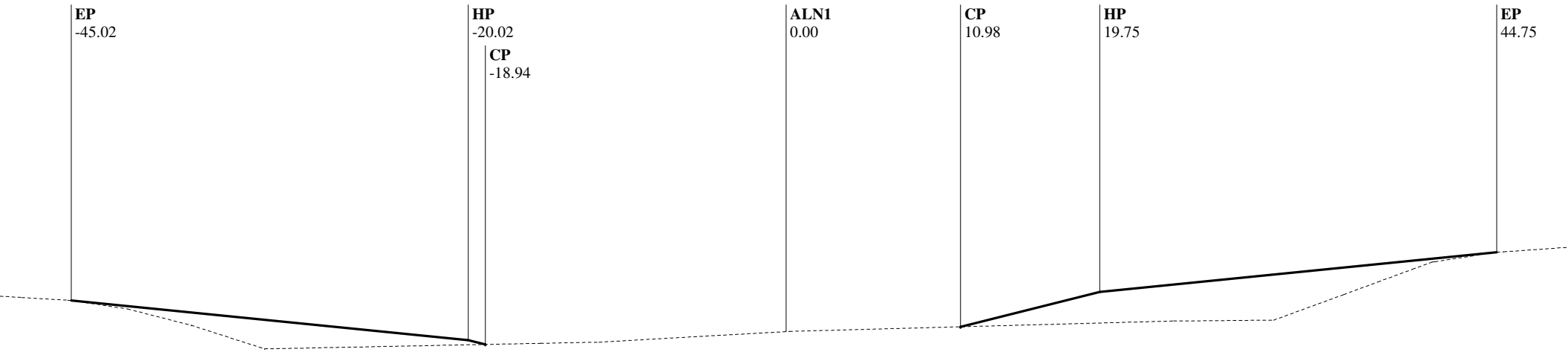
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 858+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-20.02	-18.94	0.00	10.98	19.75	44.75
1931.29	1928.79	1928.52	1929.33	1929.63	1931.82	1934.32
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.27	F 0.00		F 0.00	C 2.19	C 2.50
@ 25.00	@ 1.08	@ 0.00		@ 0.00	@ 8.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

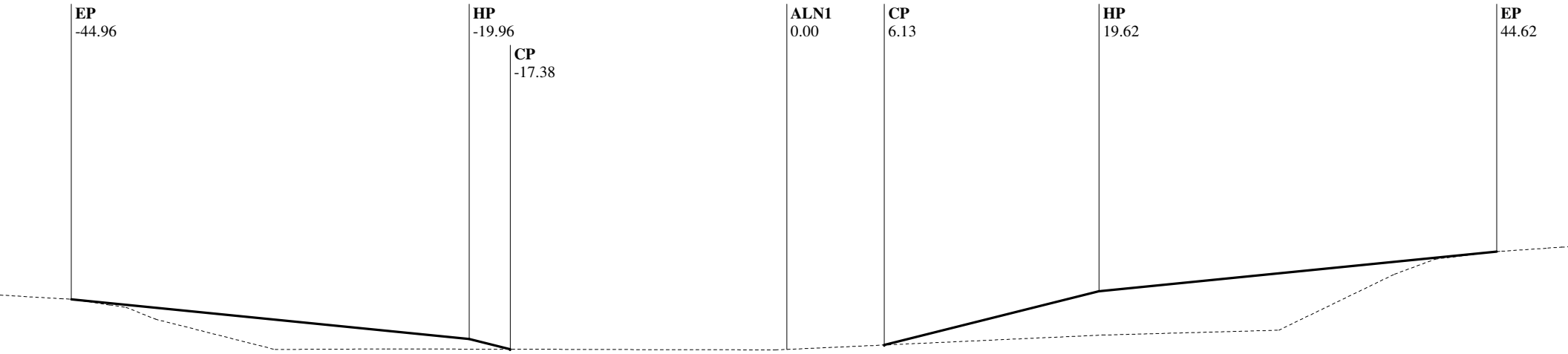
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 858+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-17.38	0.00	6.13	19.62	44.62
1931.04	1928.54	1927.90	1927.88	1928.16	1931.54	1934.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.64	F 0.00		F 0.00	C 3.37	C 2.50
@ 25.00	@ 2.58	@ 0.00		@ 0.00	@ 13.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

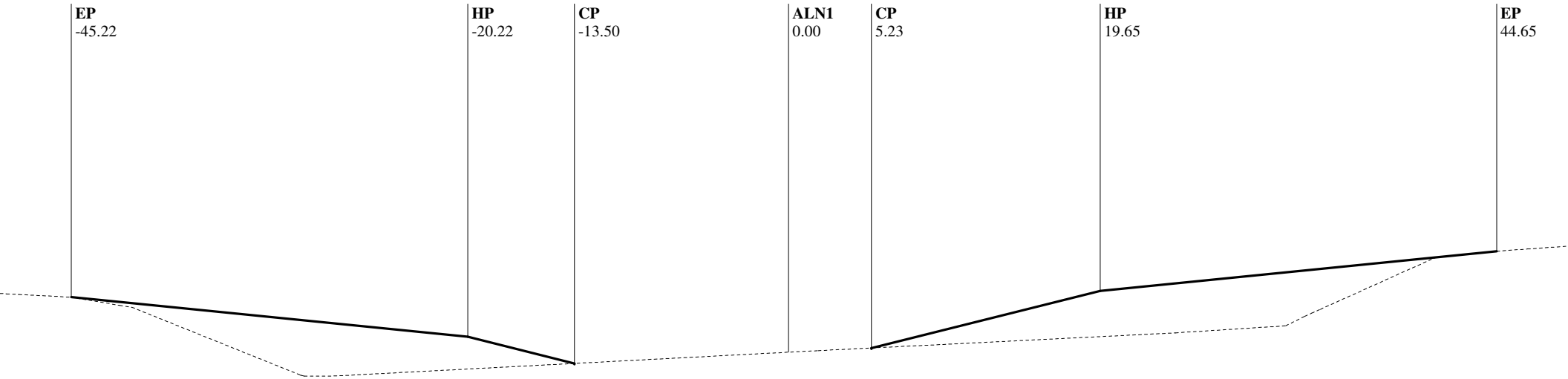
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 859+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-20.22	-13.50	0.00	5.23	19.65	44.65
1930.88	1928.38	1926.70	1927.41	1927.68	1931.28	1933.78
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.68	F 0.00		F 0.00	C 3.61	C 2.50
@ 25.00	@ 6.72	@ 0.00		@ 0.00	@ 14.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

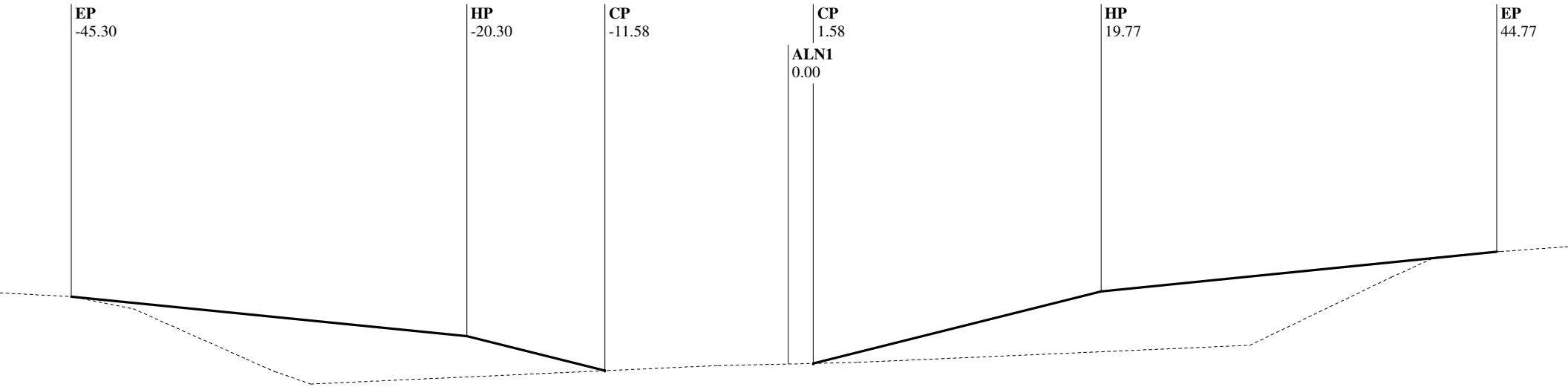
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 859+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-11.58	0.00	1.58	19.77	44.77
1930.73	1928.23	1926.05	1926.47	1926.51	1931.06	1933.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.18	F 0.00		F 0.00	C 4.55	C 2.50
@ 25.00	@ 8.72	@ 0.00		@ 0.00	@ 18.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

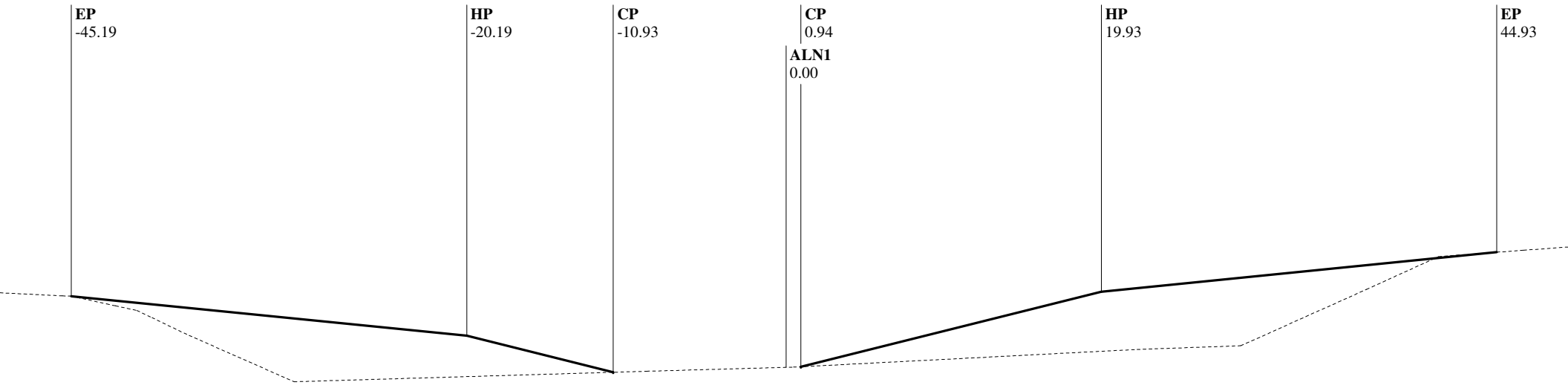
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 860+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-20.19	-10.93	0.00	0.94	19.93	44.93
1930.59	1928.09	1925.77	1926.08	1926.12	1930.87	1933.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.32	F 0.00		F 0.00	C 4.75	C 2.50
@ 25.00	@ 9.27	@ 0.00		@ 0.00	@ 18.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

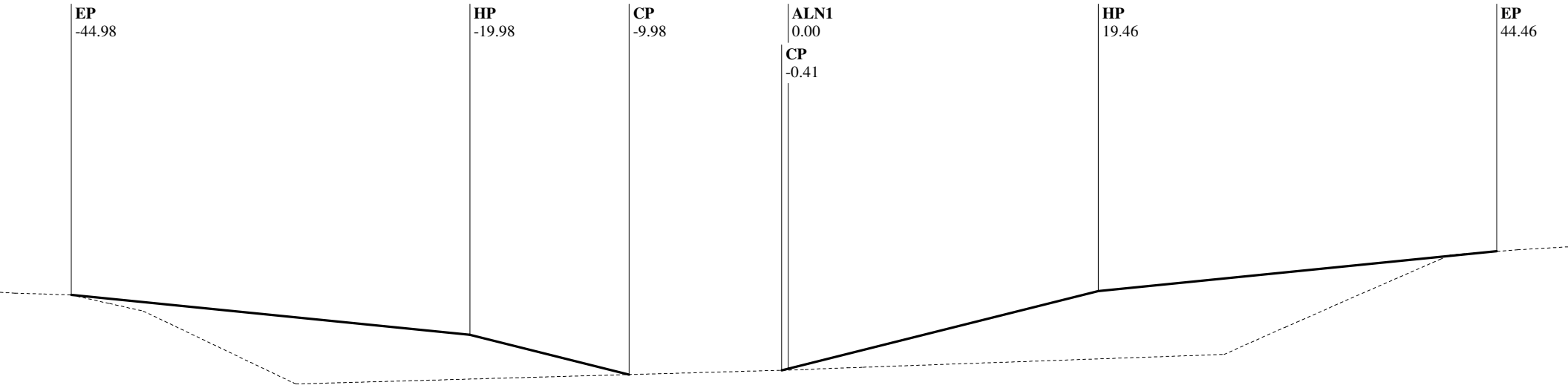
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 860+35.71

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-19.98	-9.98	-0.41	0.00	19.46	44.46
1930.50	1928.00	1925.50	1925.77	1925.87	1930.74	1933.24
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.50	F 0.27	F 0.10		C 4.86	C 2.50
@ 25.00	@ 10.01	@ 9.57	@ 0.41		@ 19.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

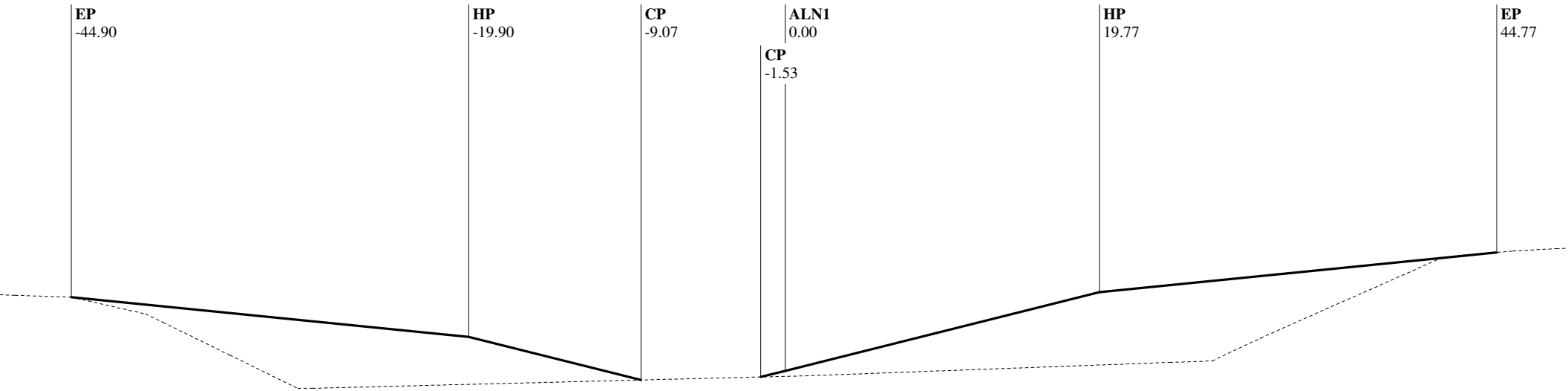
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 860+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.90	-19.90	-9.07	-1.53	0.00	19.77	44.77
1930.47	1927.97	1925.26	1925.45	1925.83	1930.77	1933.27
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.71	F 0.19	F 0.38		C 4.94	C 2.50
@ 25.00	@ 10.83	@ 7.54	@ 1.53		@ 19.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

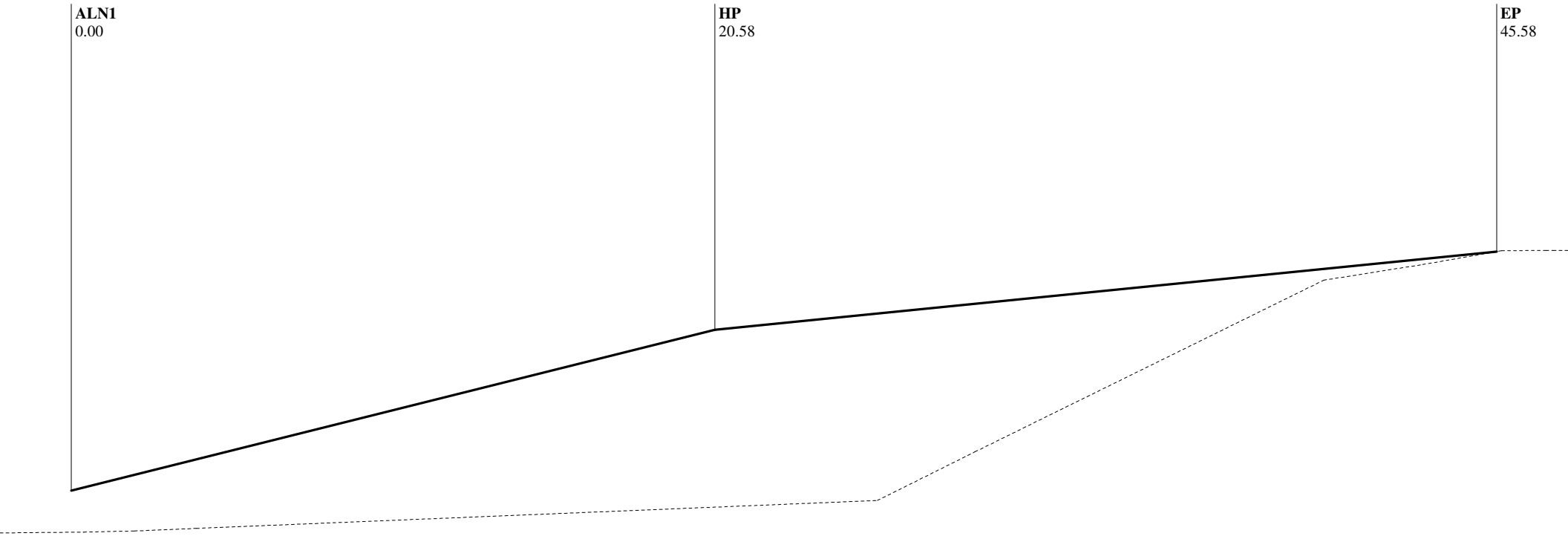
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 861+00.00

ALN1	HP	EP
0.00	20.58	45.58
1925.72	1930.86	1933.36
	4.00:1	10.00%
	C 5.15	C 2.50
	@ 20.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

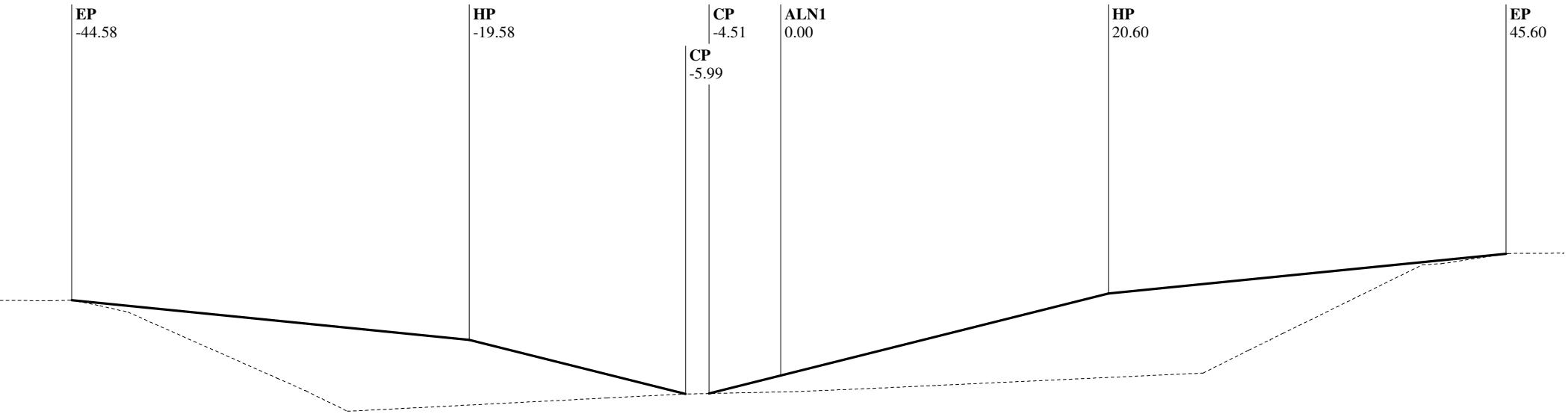
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 861+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.58	-19.58	-5.99	-4.51	0.00	20.60	45.60
1930.30	1927.80	1924.40	1924.43	1925.56	1930.71	1933.21
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 3.40	F 0.03	F 1.13		C 5.15	C 2.50
@ 25.00	@ 13.59	@ 1.48	@ 4.51		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

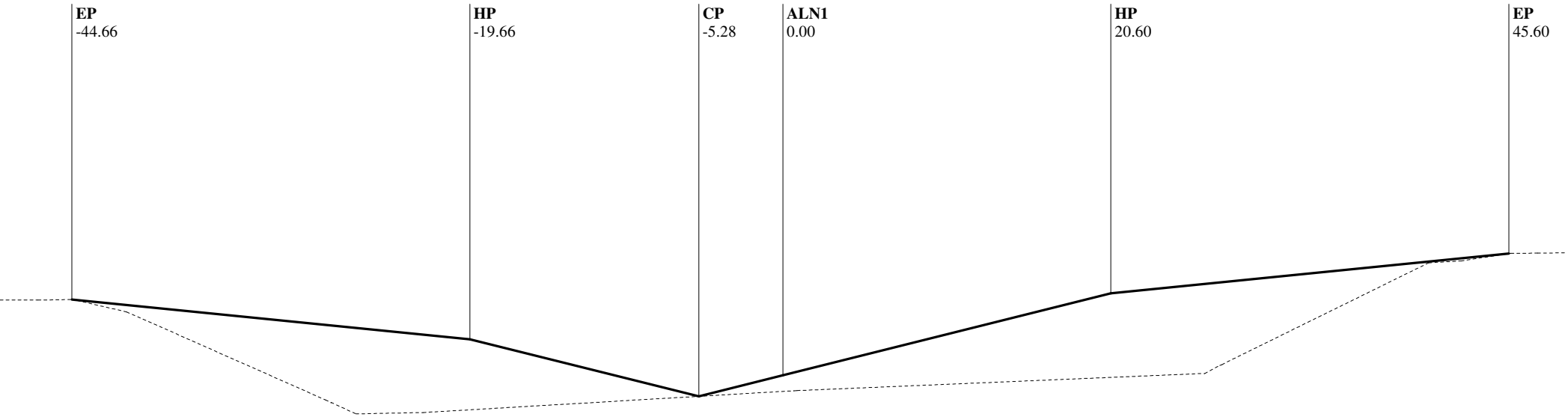
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 861+60.00

EP	HP	CP	ALN1	HP	EP
-44.66	-19.66	-5.28	0.00	20.60	45.60
1930.29	1927.79	1924.21	1925.53	1930.67	1933.17
10.00%	4.01:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.58	F 1.32		C 5.15	C 2.50
@ 25.00	@ 14.37	@ 5.28		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

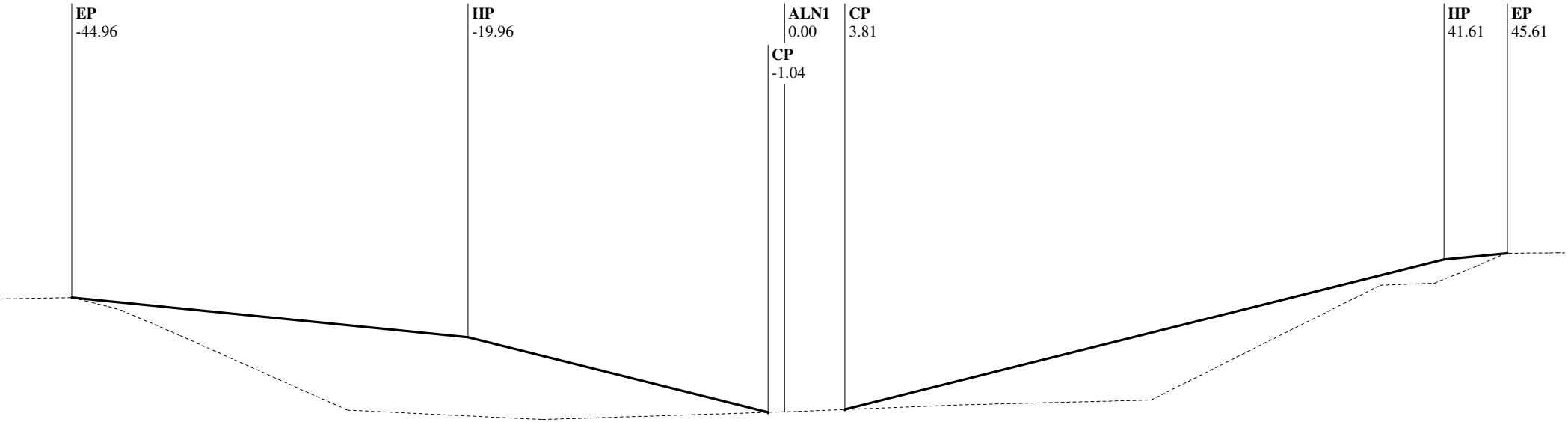
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 862+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-1.04	0.00	3.81	41.61	45.61
1930.24	1927.74	1923.01	1923.05	1923.19	1932.64	1933.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.73	F 0.00		F 0.00	C 9.45	C 0.40
@ 25.00	@ 18.93	@ 0.00		@ 0.00	@ 37.80	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

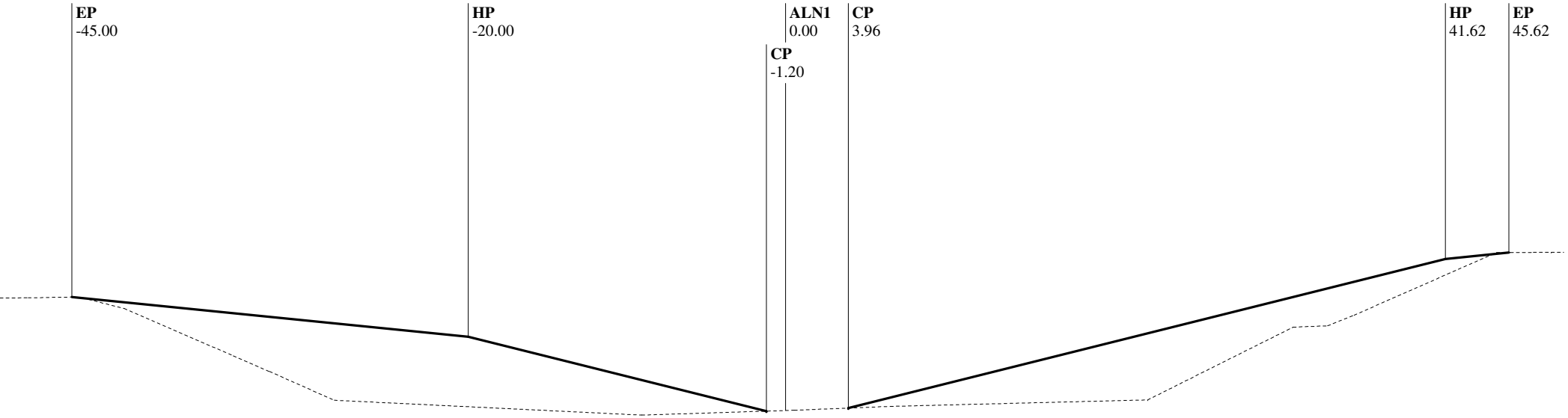
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 862+07.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-1.20	0.00	3.96	41.62	45.62
1930.22	1927.72	1923.02	1923.05	1923.21	1932.62	1933.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.70	F 0.00		F 0.00	C 9.41	C 0.40
@ 25.00	@ 18.81	@ 0.00		@ 0.00	@ 37.66	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

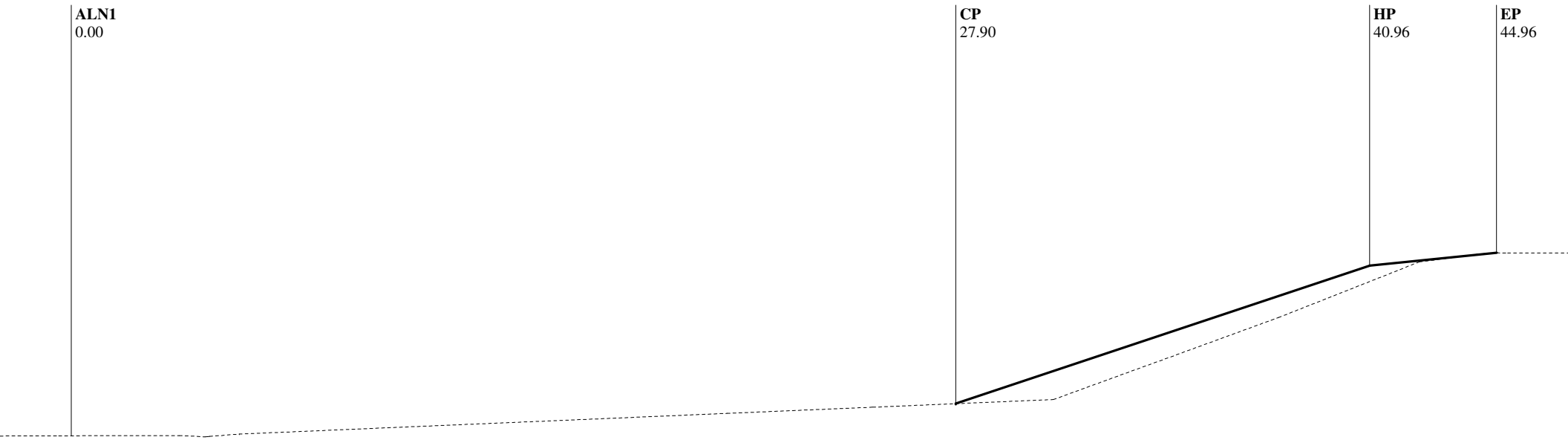
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 863+35.97

ALN1	CP	HP	EP
0.00	27.90	40.96	44.96
1927.11	1928.13	1932.48	1932.88
		3.00:1	10.00%
	F 0.00	C 4.35	C 0.40
	@ 0.00	@ 13.06	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

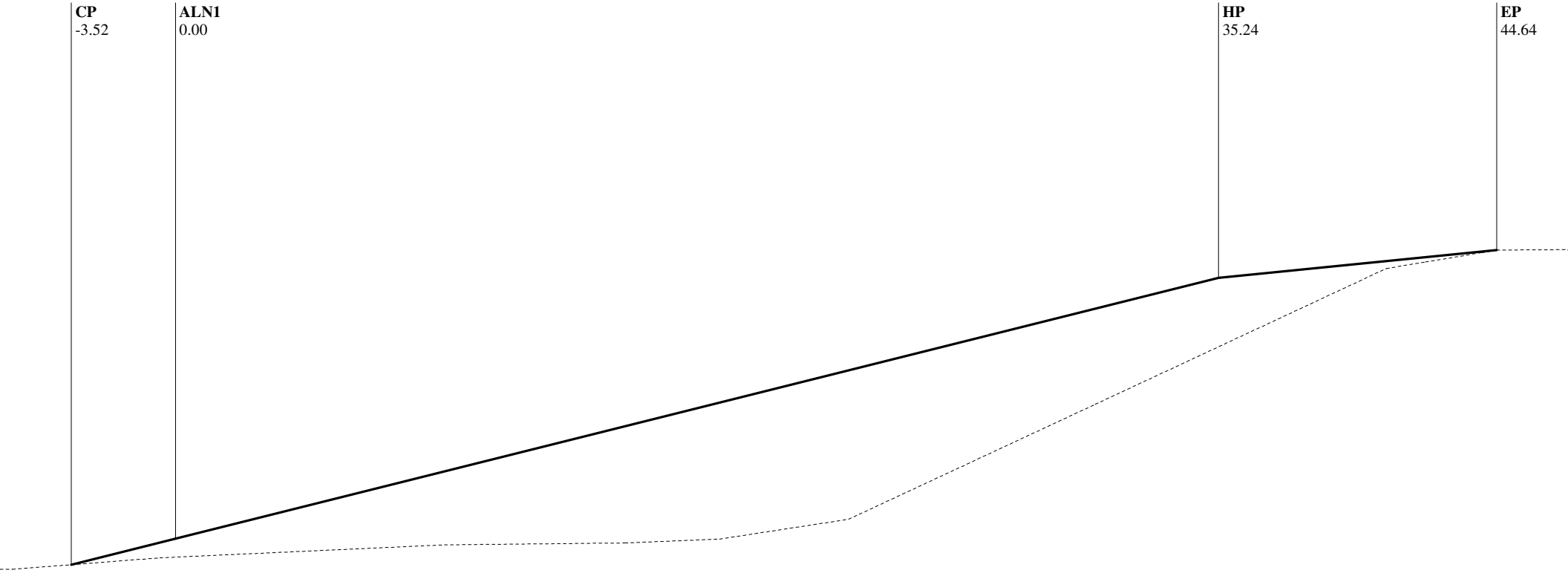
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 863+50.00

CP	ALN1	HP	EP
-3.52	0.00	35.24	44.64
1922.26	1923.14	1931.95	1932.89
-4.00:1		4.00:1	10.00%
F 0.88		C 8.81	C 0.94
@ 3.52		@ 35.24	@ 9.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

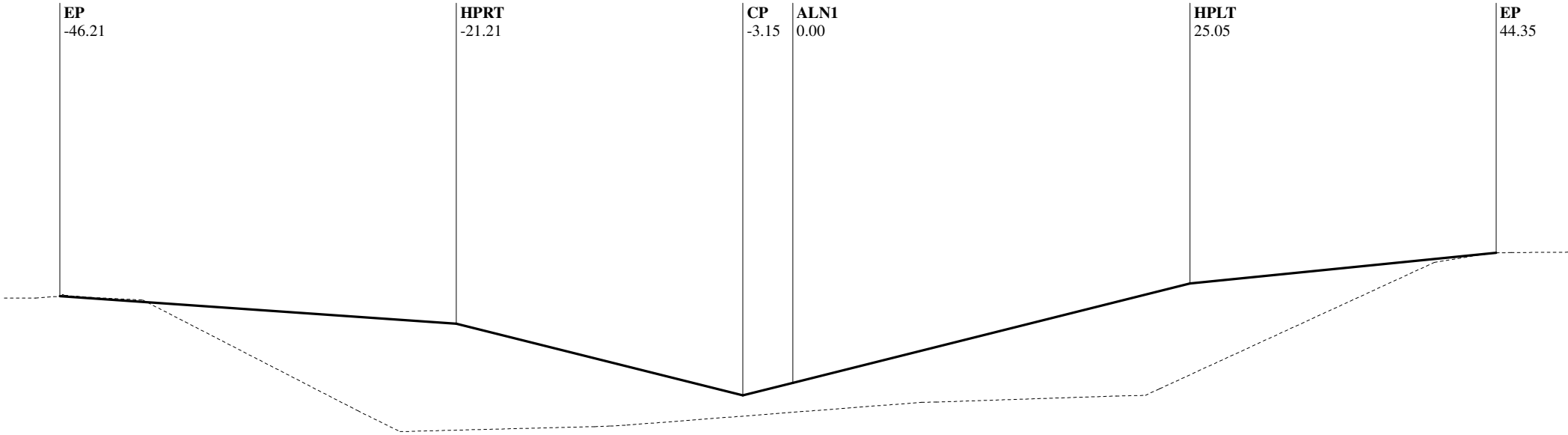
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 863+67.50

EP	HPRT	CP	ALN1	HPLT	EP
-46.21	-21.21	-3.15	0.00	25.05	44.35
1930.17	1928.45	1923.93	1924.72	1930.98	1932.91
6.90%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.72	C 4.52	F 0.79		C 6.26	C 1.93
@ 25.00	@ 18.06	@ 3.15		@ 25.05	@ 19.30

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

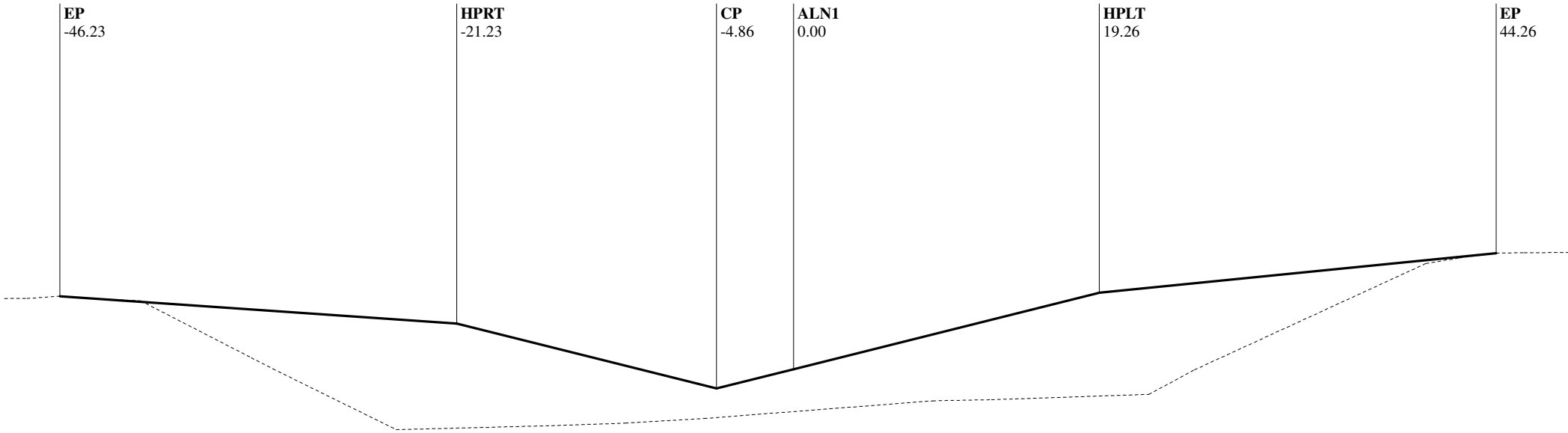
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 863+76.50

EP	HPRT	CP	ALN1	HPLT	EP
-46.23	-21.23	-4.86	0.00	19.26	44.26
1930.21	1928.49	1924.39	1925.61	1930.43	1932.93
6.90%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.72	C 4.09	F 1.22		C 4.82	C 2.50
@ 25.00	@ 16.37	@ 4.86		@ 19.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

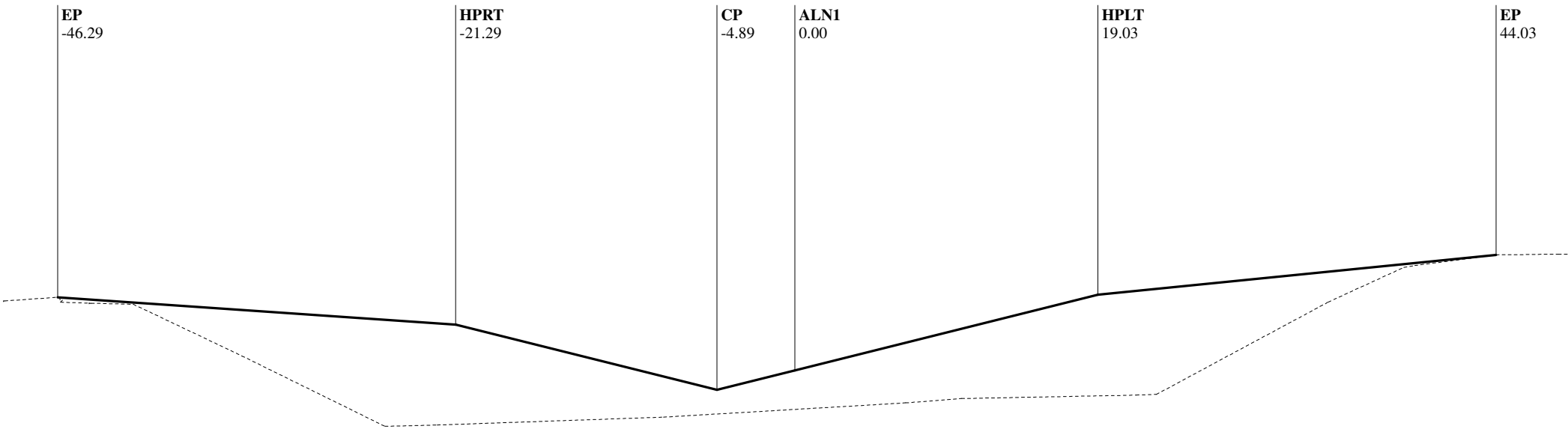
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 864+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.29	-21.29	-4.89	0.00	19.03	44.03
1930.31	1928.58	1924.48	1925.71	1930.47	1932.97
6.90%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.72	C 4.10	F 1.22		C 4.76	C 2.50
@ 25.00	@ 16.39	@ 4.89		@ 19.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

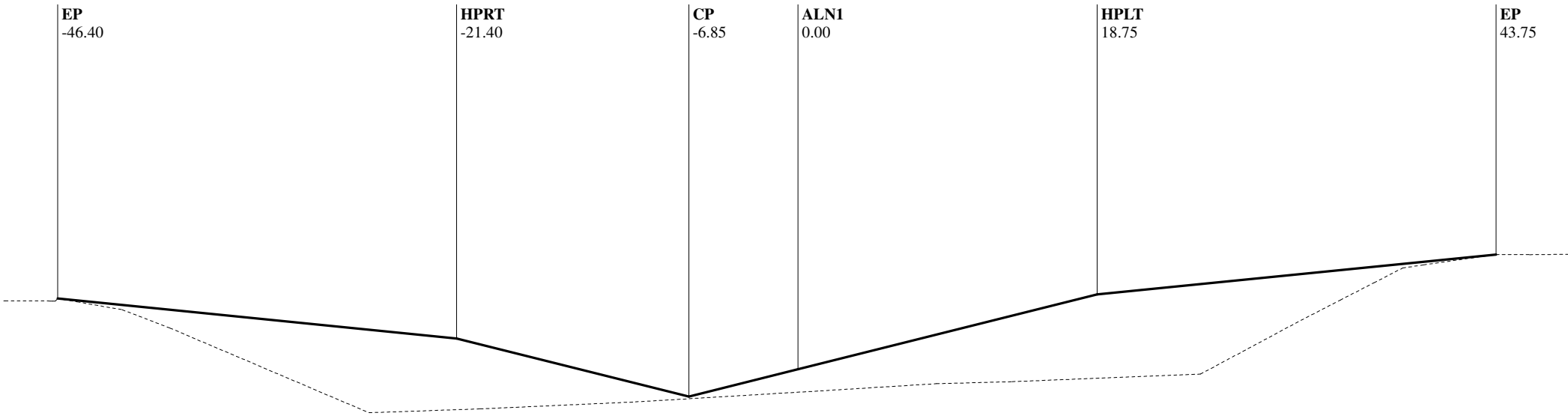
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 864+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-46.40	-21.40	-6.85	0.00	18.75	43.75
1930.44	1927.94	1924.30	1926.01	1930.70	1933.20
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.64	F 1.71		C 4.69	C 2.50
@ 25.00	@ 14.56	@ 6.85		@ 18.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

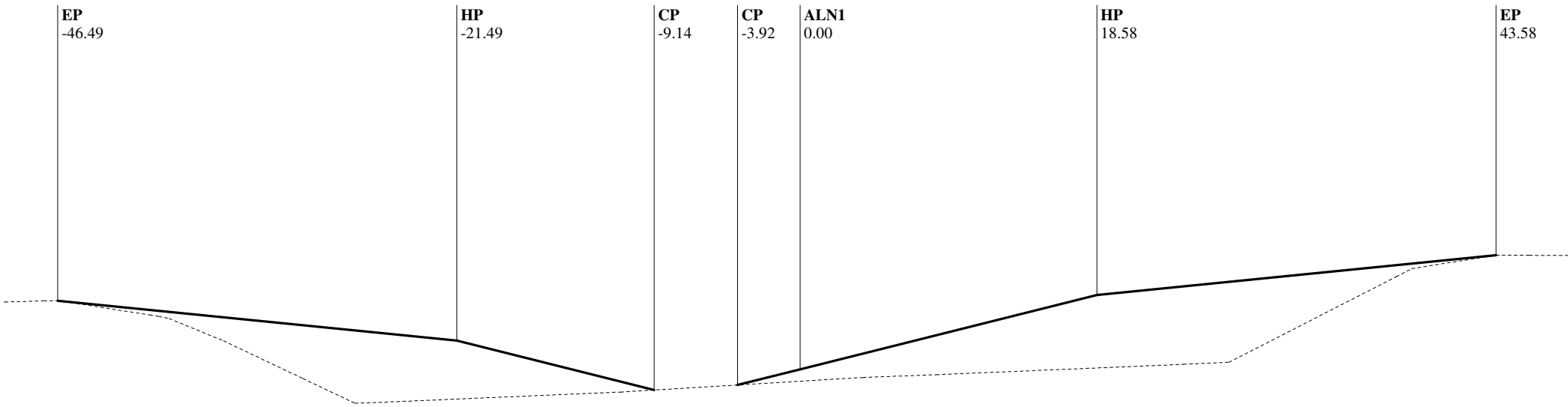
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 864+87.61

EP	HP	CP	CP	ALN1	HP	EP
-46.49	-21.49	-9.14	-3.92	0.00	18.58	43.58
1930.56	1928.06	1924.97	1925.28	1926.26	1930.91	1933.41
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 3.09	F 0.31	F 0.98		C 4.65	C 2.50
@ 25.00	@ 12.35	@ 5.21	@ 3.92		@ 18.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

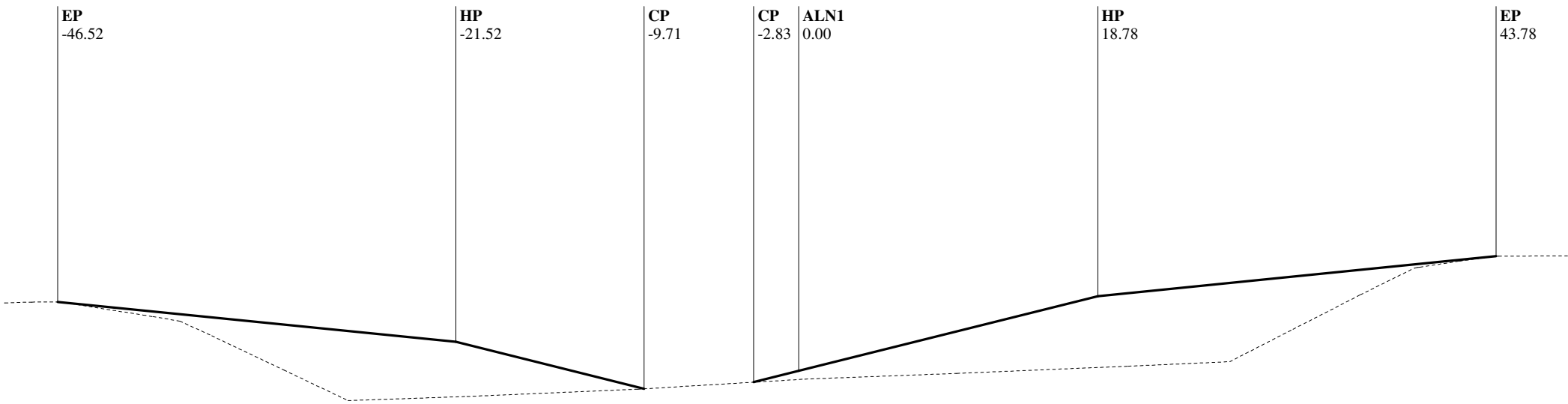
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 865+00.00

EP	HP	CP	CP	ALN1	HP	EP
-46.52	-21.52	-9.71	-2.83	0.00	18.78	43.78
1930.59	1928.09	1925.14	1925.55	1926.26	1930.96	1933.46
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 2.95	F 0.41	F 0.71		C 4.70	C 2.50
@ 25.00	@ 11.81	@ 6.87	@ 2.83		@ 18.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

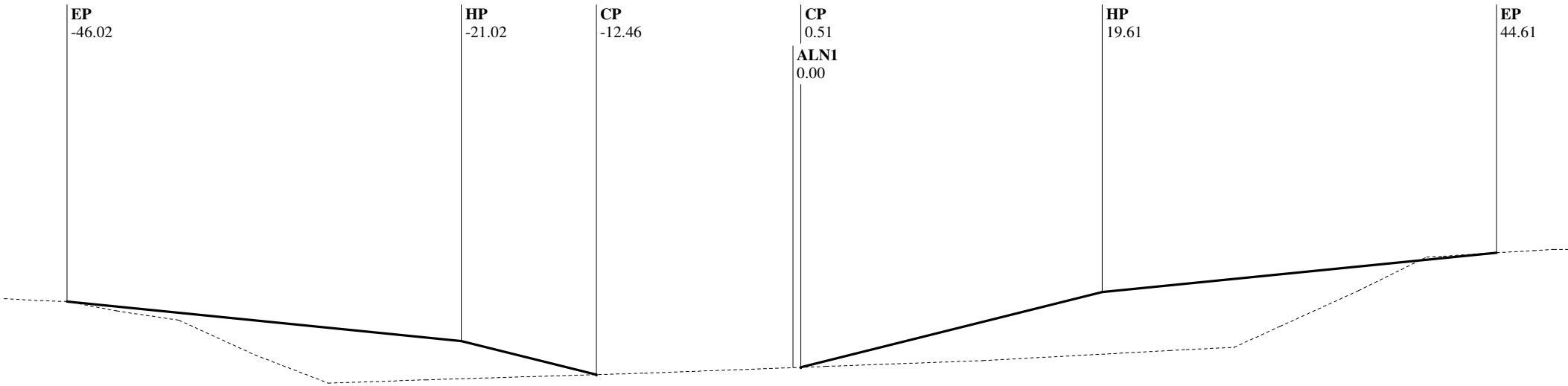
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 865+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.02	-21.02	-12.46	0.00	0.51	19.61	44.61
1930.56	1928.06	1925.92	1926.37	1926.39	1931.16	1933.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.14	F 0.00		F 0.00	C 4.78	C 2.50
@ 25.00	@ 8.56	@ 0.00		@ 0.00	@ 19.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

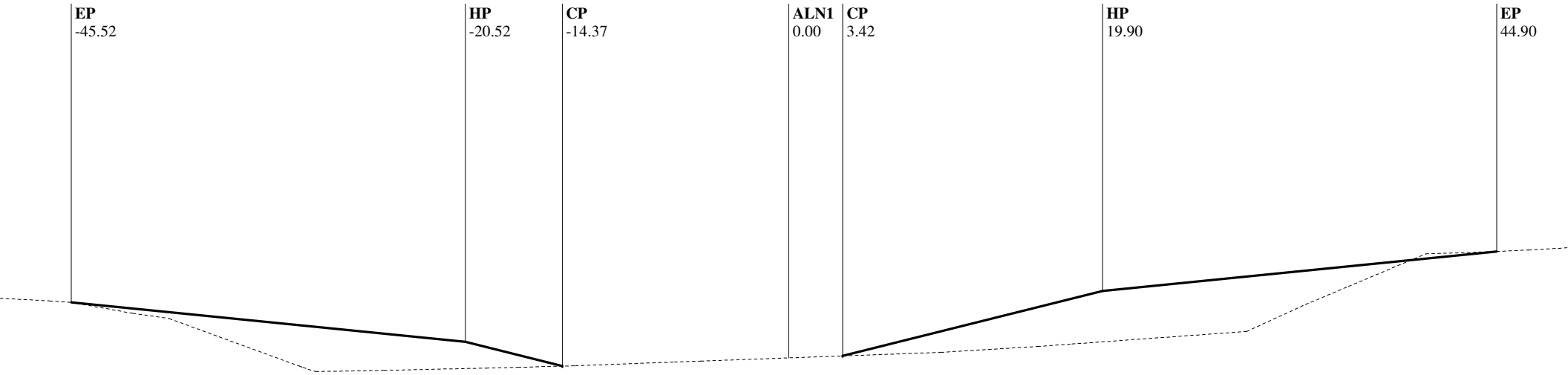
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 866+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-14.37	0.00	3.42	19.90	44.90
1930.66	1928.16	1926.62	1927.14	1927.27	1931.39	1933.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.54	F 0.00		F 0.00	C 4.12	C 2.50
@ 25.00	@ 6.15	@ 0.00		@ 0.00	@ 16.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

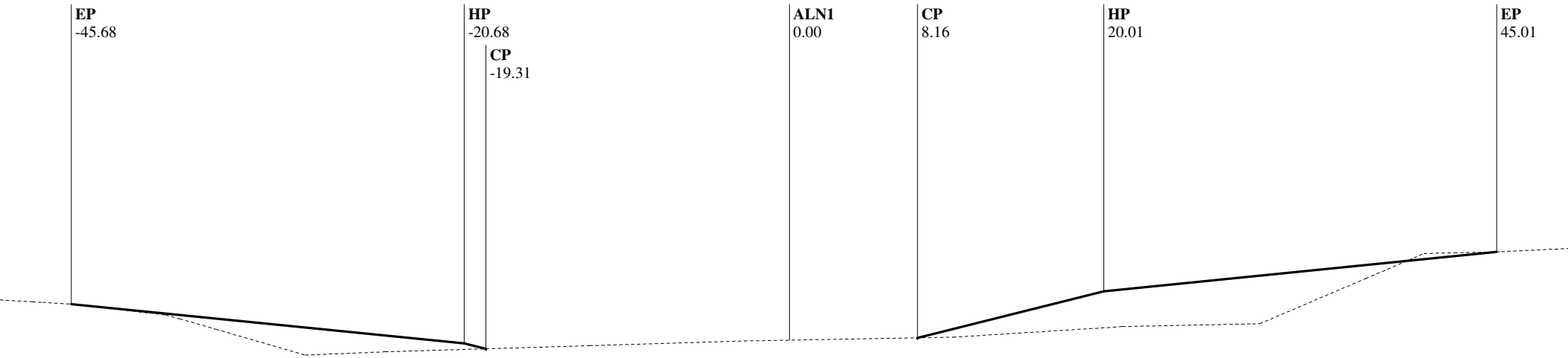
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 866+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-19.31	0.00	8.16	20.01	45.01
1930.82	1928.32	1927.98	1928.53	1928.68	1931.64	1934.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.34	F 0.00		F 0.00	C 2.96	C 2.50
@ 25.00	@ 1.37	@ 0.00		@ 0.00	@ 11.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

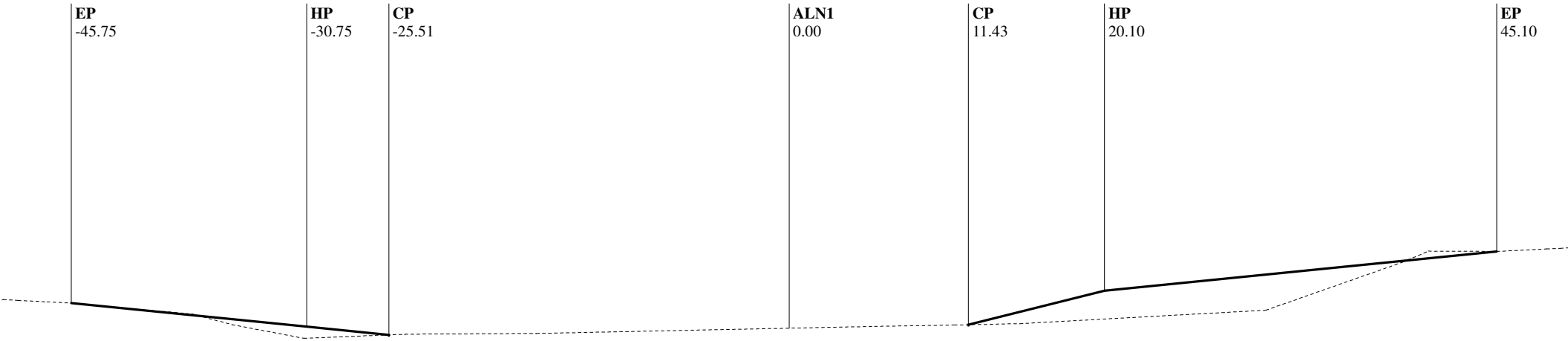
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 867+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-30.75	-25.51	0.00	11.43	20.10	45.10
1931.13	1929.63	1929.10	1929.53	1929.75	1931.92	1934.42
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.52	F 0.00		F 0.00	C 2.17	C 2.50
@ 15.00	@ 5.24	@ 0.00		@ 0.00	@ 8.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

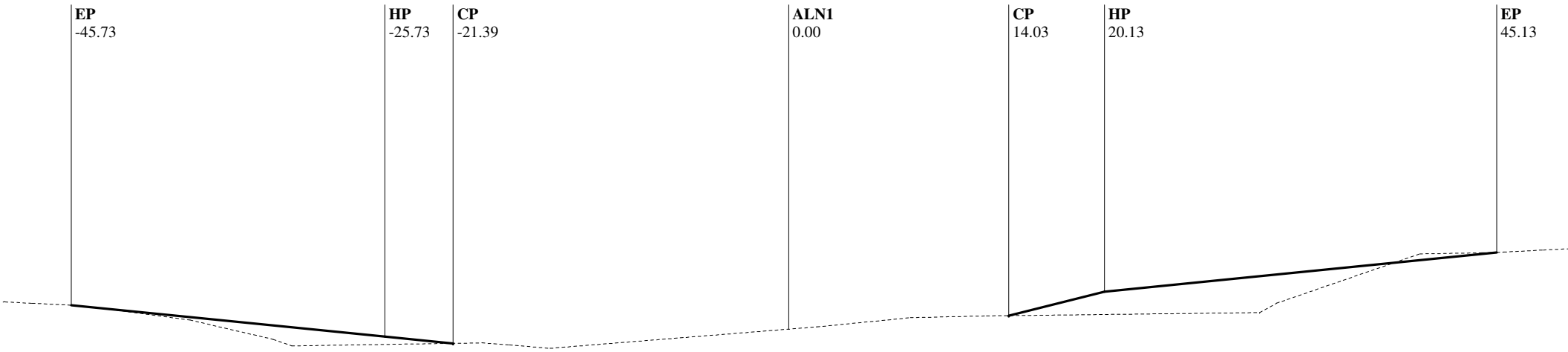
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 867+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-25.73	-21.39	0.00	14.03	20.13	45.13
1931.37	1929.37	1928.94	1929.84	1930.71	1932.23	1934.73
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.43	F 0.00		F 0.00	C 1.52	C 2.50
@ 20.00	@ 4.33	@ 0.00		@ 0.00	@ 6.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

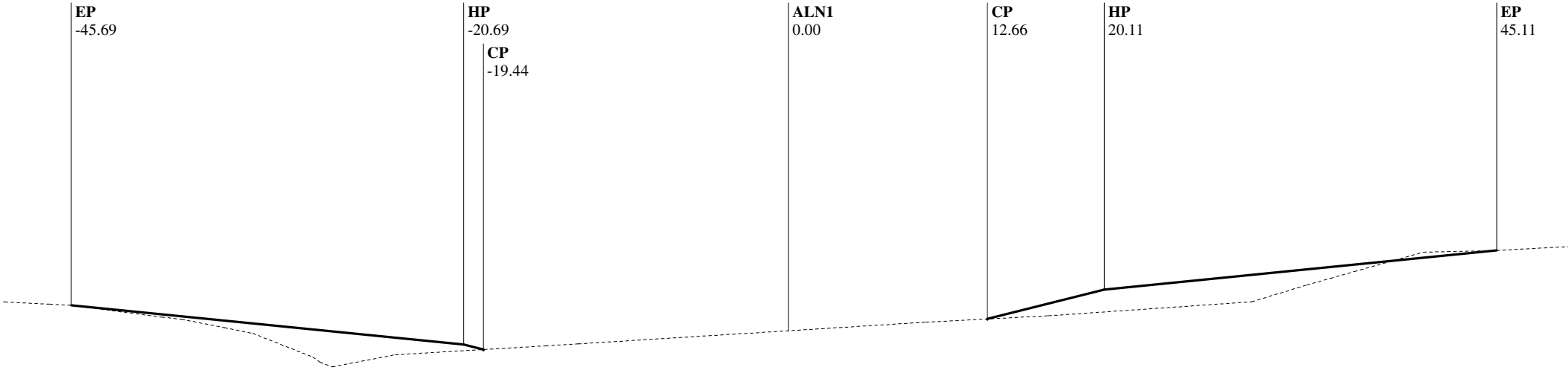
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 868+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-19.44	0.00	12.66	20.11	45.11
1931.60	1929.10	1928.79	1929.98	1930.73	1932.59	1935.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.31	F 0.00		F 0.00	C 1.86	C 2.50
@ 25.00	@ 1.25	@ 0.00		@ 0.00	@ 7.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

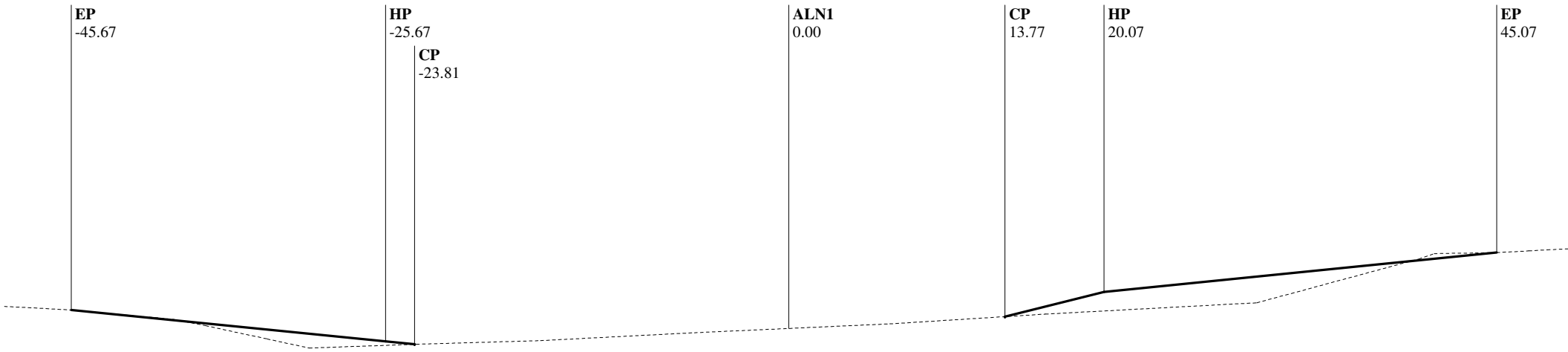
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 868+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.67	-25.67	-23.81	0.00	13.77	20.07	45.07
1931.82	1929.82	1929.64	1930.65	1931.40	1932.98	1935.48
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.19	F 0.00		F 0.00	C 1.58	C 2.50
@ 20.00	@ 1.86	@ 0.00		@ 0.00	@ 6.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

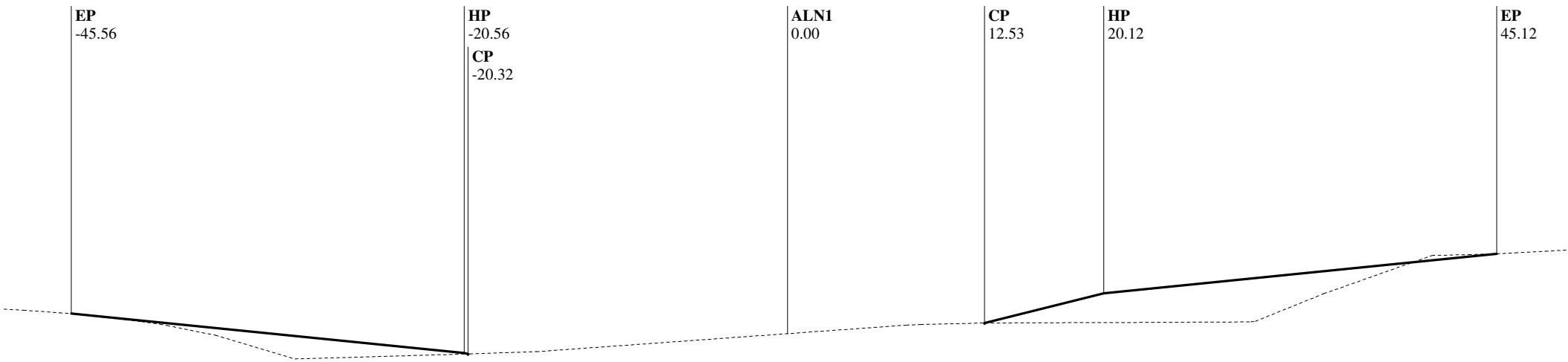
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 869+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-20.32	0.00	12.53	20.12	45.12
1932.02	1929.52	1929.45	1930.74	1931.42	1933.31	1935.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.06	F 0.00		F 0.00	C 1.90	C 2.50
@ 25.00	@ 0.24	@ 0.00		@ 0.00	@ 7.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

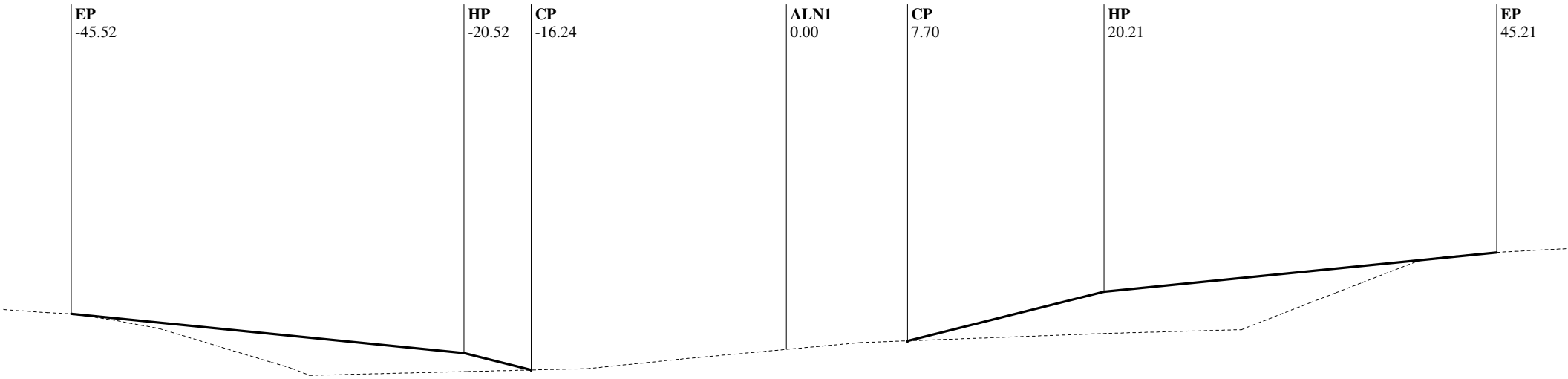
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 869+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-16.24	0.00	7.70	20.21	45.21
1932.26	1929.76	1928.69	1930.00	1930.55	1933.67	1936.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.07	F 0.00		F 0.00	C 3.13	C 2.50
@ 25.00	@ 4.28	@ 0.00		@ 0.00	@ 12.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

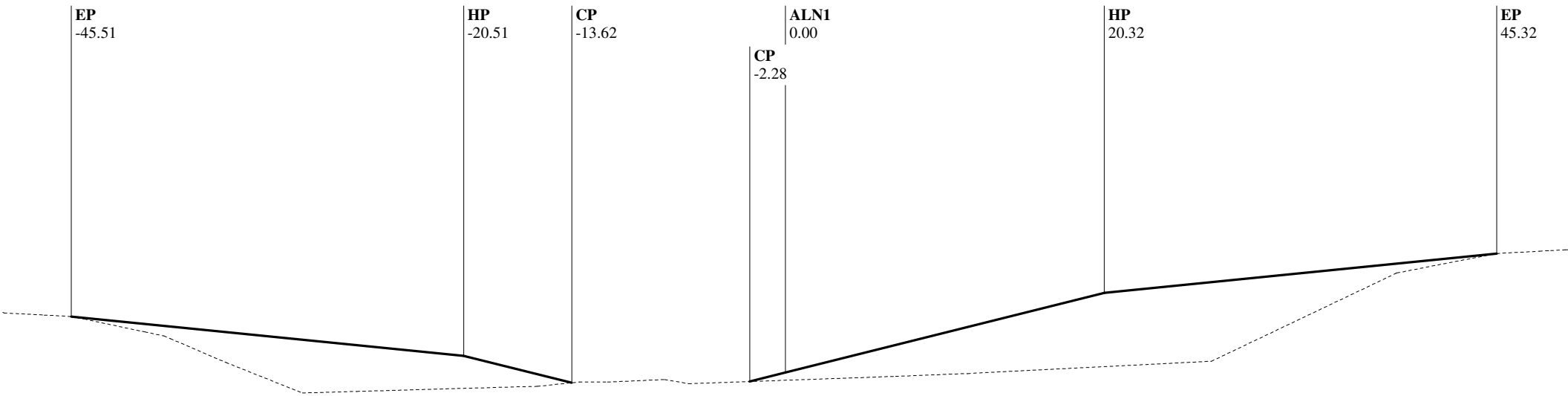
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 870+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.51	-20.51	-13.62	-2.28	0.00	20.32	45.32
1932.54	1930.04	1928.32	1928.40	1928.97	1934.05	1936.55
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.72	F 0.08	F 0.57		C 5.08	C 2.50
@ 25.00	@ 6.89	@ 11.34	@ 2.28		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

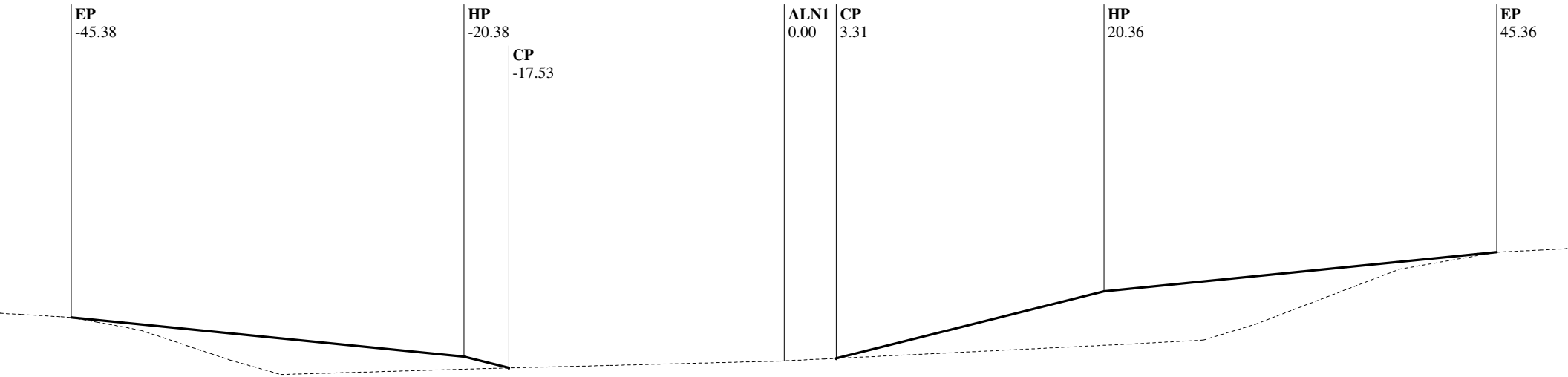
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 870+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-17.53	0.00	3.31	20.36	45.36
1932.77	1930.27	1929.56	1930.01	1930.17	1934.43	1936.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.71	F 0.00		F 0.00	C 4.26	C 2.50
@ 25.00	@ 2.86	@ 0.00		@ 0.00	@ 17.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

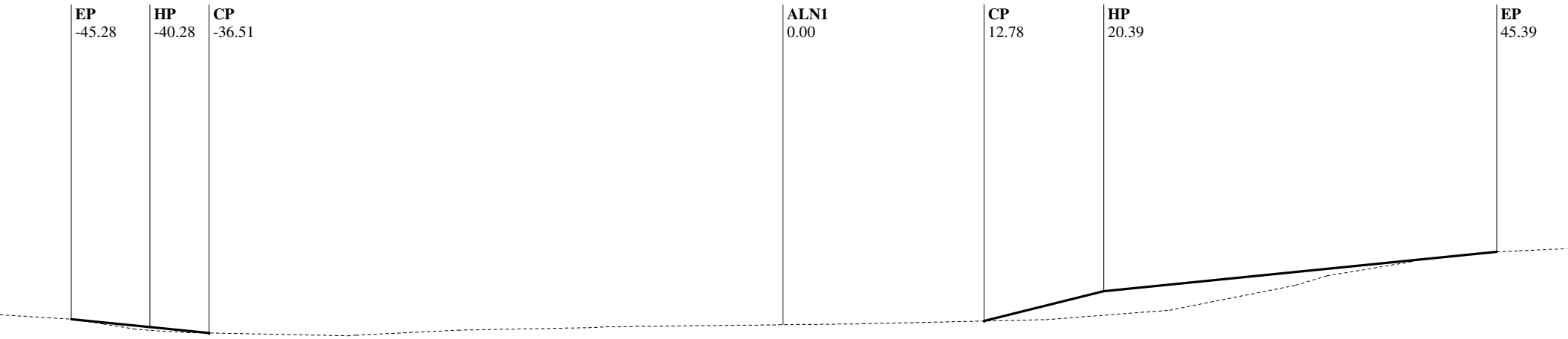
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 870+90.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-40.28	-36.51	0.00	12.78	20.39	45.39
1932.97	1932.47	1932.09	1932.62	1932.85	1934.75	1937.25
10.00%	10.00%				4.00:1	10.00%
C 0.50	C 0.38	F 0.00		F 0.00	C 1.90	C 2.50
@ 5.00	@ 3.77	@ 0.00		@ 0.00	@ 7.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

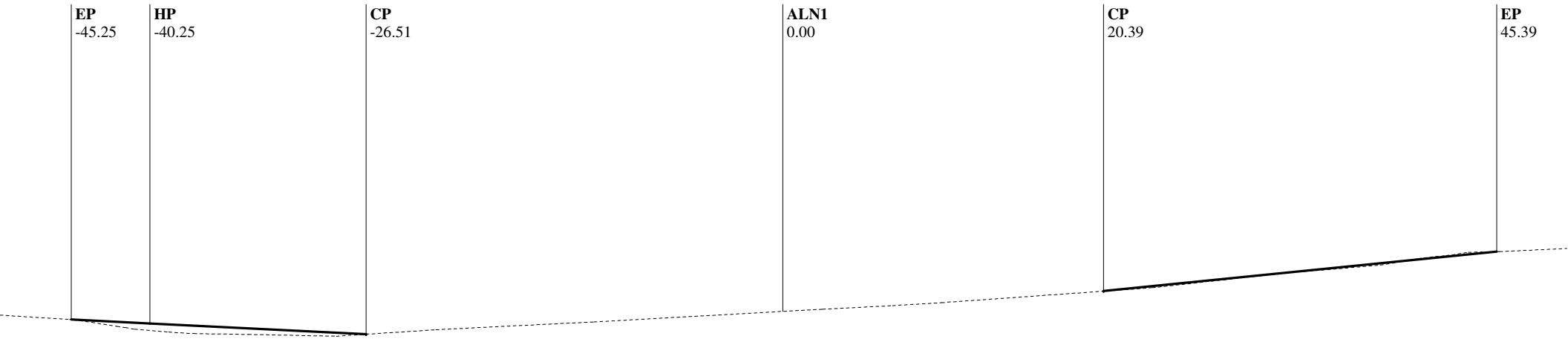
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 871+00.00

EP	HP	CP	ALN1	CP	EP
-45.25	-40.25	-26.51	0.00	20.39	45.39
1933.02	1932.77	1932.09	1933.54	1934.84	1937.34
5.00%	5.00%				10.00%
C 0.25	C 0.69	F 0.00		F 0.00	C 2.50
@ 5.00	@ 13.75	@ 0.00		@ 0.00	@ 25.00

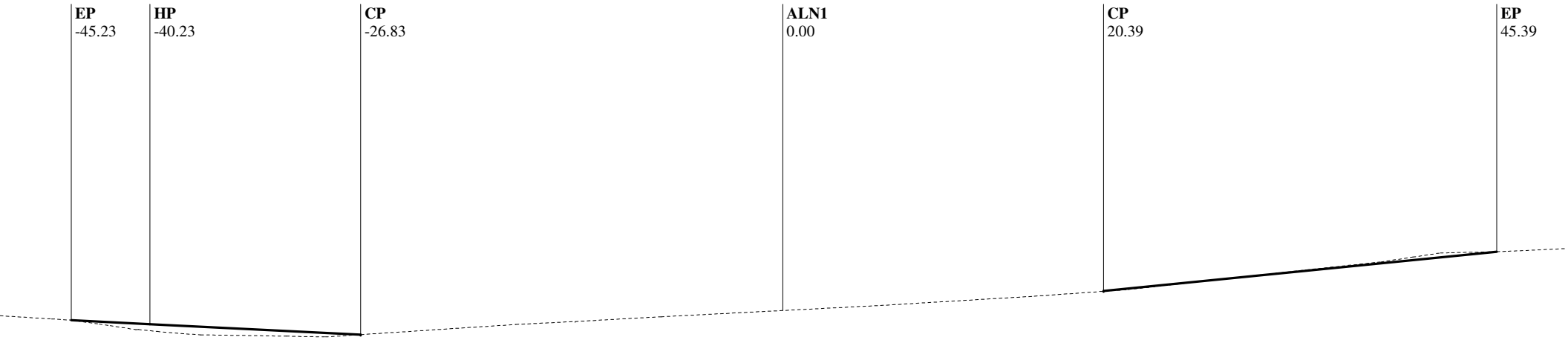
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 871+10.00

EP	HP	CP	ALN1	CP	EP
-45.23	-40.23	-26.83	0.00	20.39	45.39
1933.07	1932.82	1932.16	1933.69	1934.93	1937.43
5.00%	5.00%				10.00%
C 0.25	C 0.67	F 0.00		F 0.00	C 2.50
@ 5.00	@ 13.40	@ 0.00		@ 0.00	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

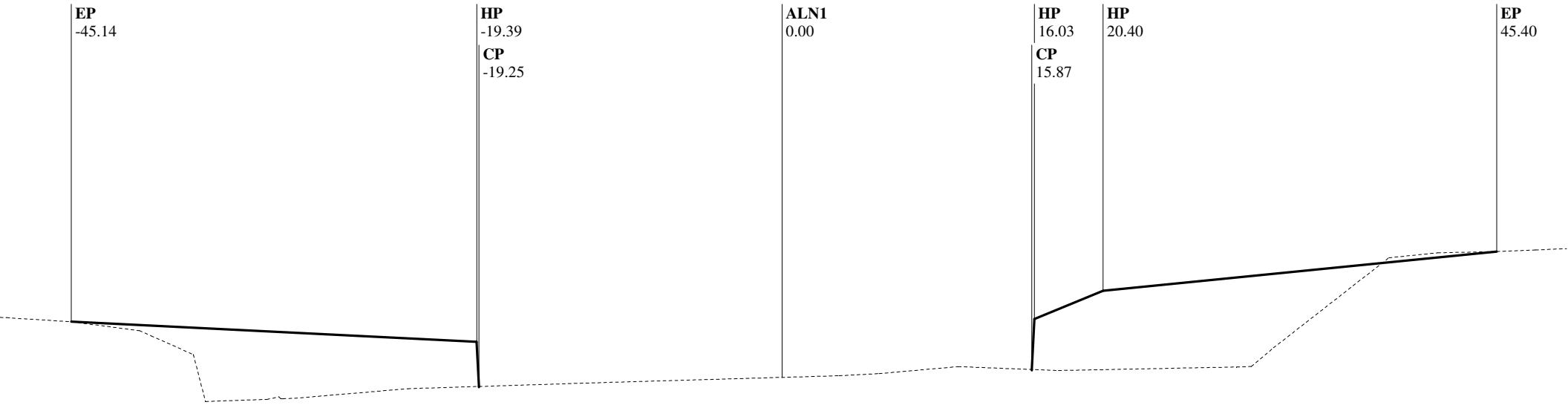
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 871+42.49

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.14	-19.39	-19.25	0.00	15.87	16.03	20.40	45.40
1933.24	1931.96	1929.13	1929.70	1930.21	1933.42	1935.20	1937.70
4.98%	0.05:1				0.05:1	2.45:1	10.00%
C 1.28	C 2.83	F 0.00		F 0.00	C 3.22	C 1.78	C 2.50
@ 25.75	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 4.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

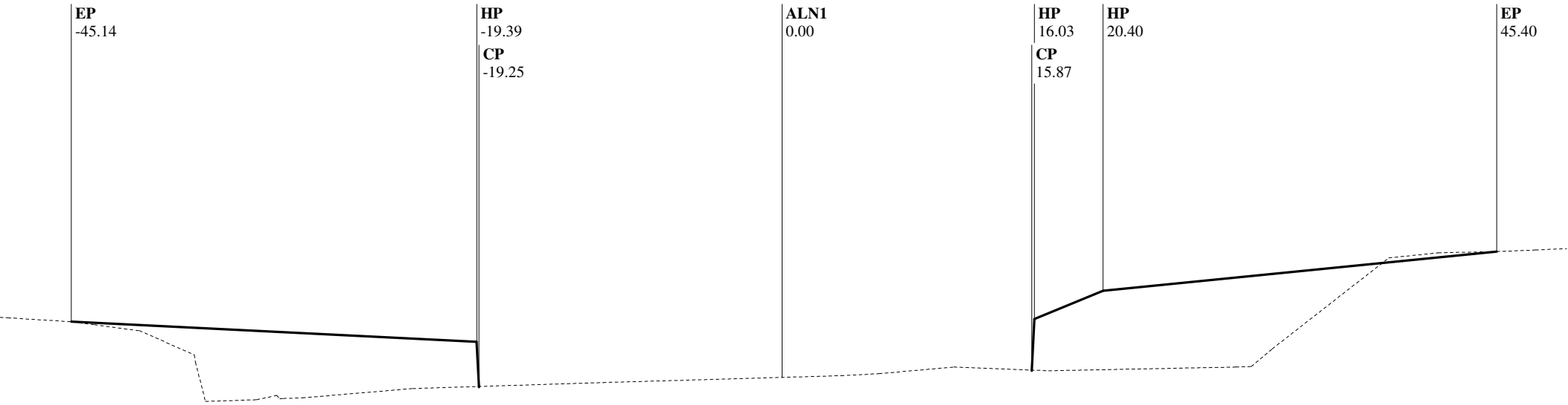
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 871+42.64

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.14	-19.39	-19.25	0.00	15.87	16.03	20.40	45.40
1933.24	1931.96	1929.13	1929.71	1930.17	1933.42	1935.21	1937.71
4.98%	0.05:1				0.05:1	2.45:1	10.00%
C 1.28	C 2.83	F 0.00		F 0.00	C 3.25	C 1.78	C 2.50
@ 25.75	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 4.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

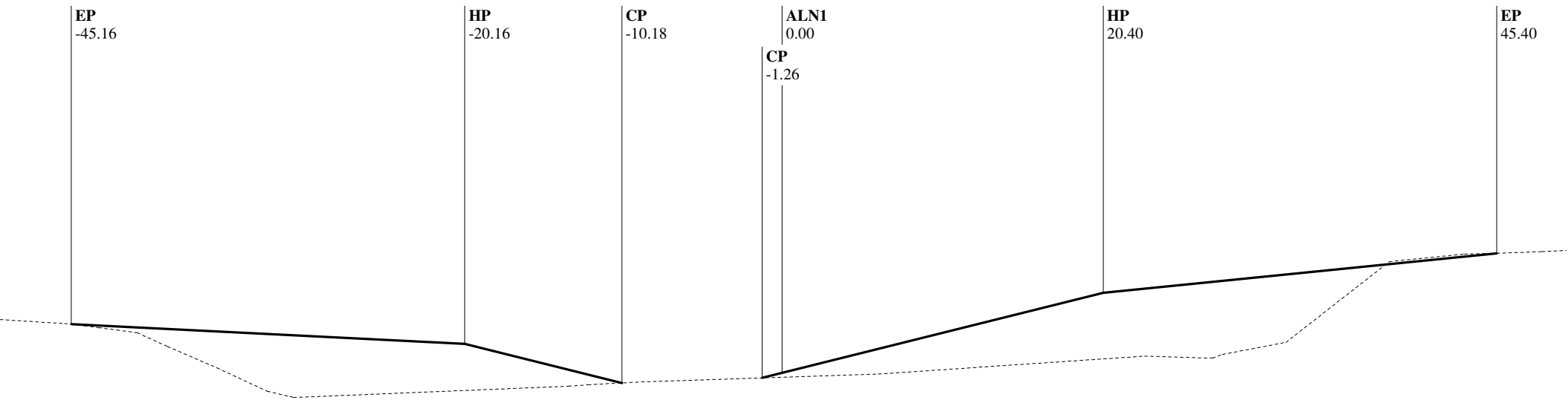
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 871+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.16	-20.16	-10.18	-1.26	0.00	20.40	45.40
1933.28	1932.03	1929.53	1929.85	1930.17	1935.27	1937.77
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 2.49	F 0.32	F 0.32		C 5.10	C 2.50
@ 25.00	@ 9.98	@ 8.92	@ 1.26		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

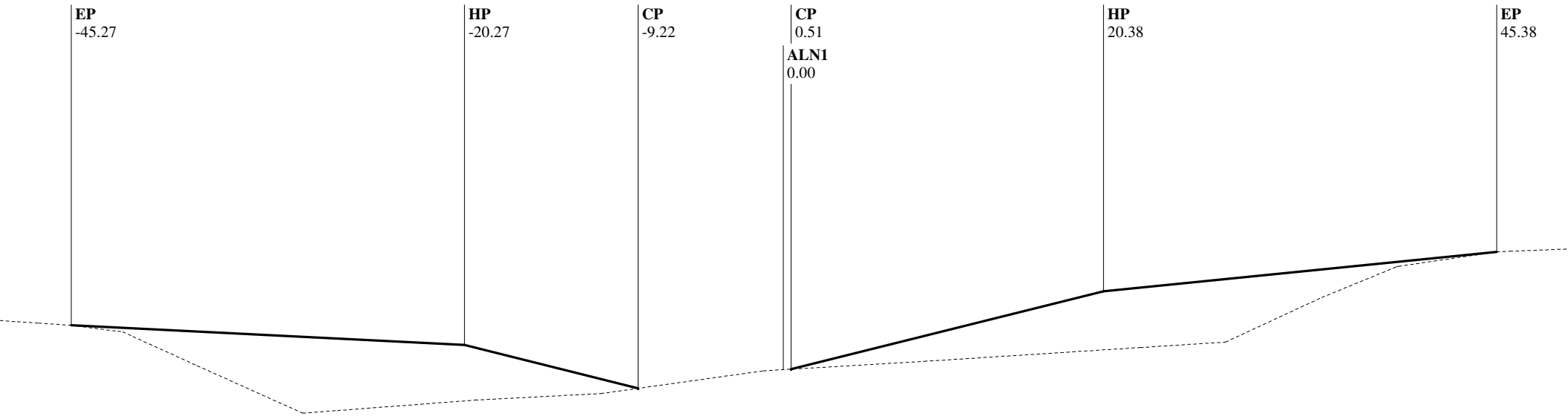
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 872+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-9.22	0.00	0.51	20.38	45.38
1933.50	1932.25	1929.49	1930.68	1930.71	1935.67	1938.17
5.00%	4.00:1				4.00:1	10.00%
C 1.25	C 2.76	F 0.00		F 0.00	C 4.97	C 2.50
@ 25.00	@ 11.05	@ 0.00		@ 0.00	@ 19.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

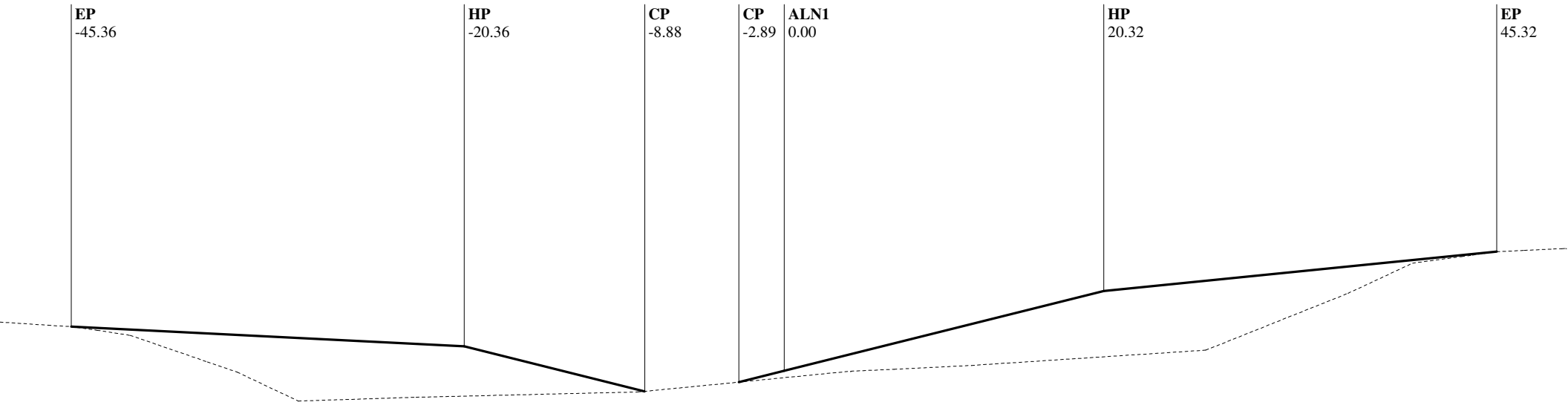
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 872+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-20.36	-8.88	-2.89	0.00	20.32	45.32
1933.78	1932.53	1929.66	1930.24	1930.97	1936.05	1938.55
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 2.87	F 0.59	F 0.72		C 5.08	C 2.50
@ 25.00	@ 11.47	@ 5.99	@ 2.89		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

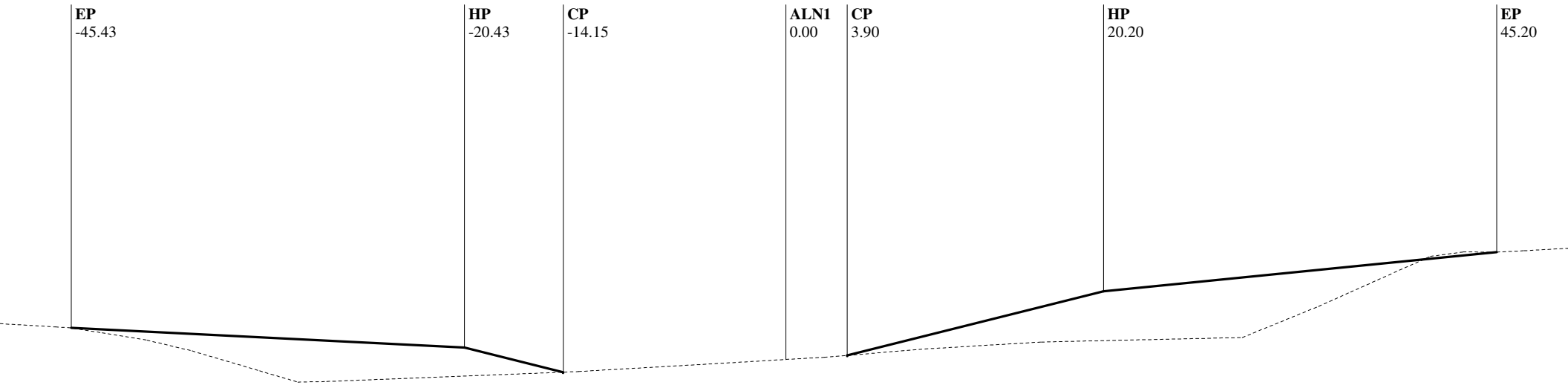
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 873+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-14.15	0.00	3.90	20.20	45.20
1934.08	1932.83	1931.26	1932.06	1932.32	1936.40	1938.90
5.00%	4.00:1				4.00:1	10.00%
C 1.25	C 1.57	F 0.00		F 0.00	C 4.07	C 2.50
@ 25.00	@ 6.27	@ 0.00		@ 0.00	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

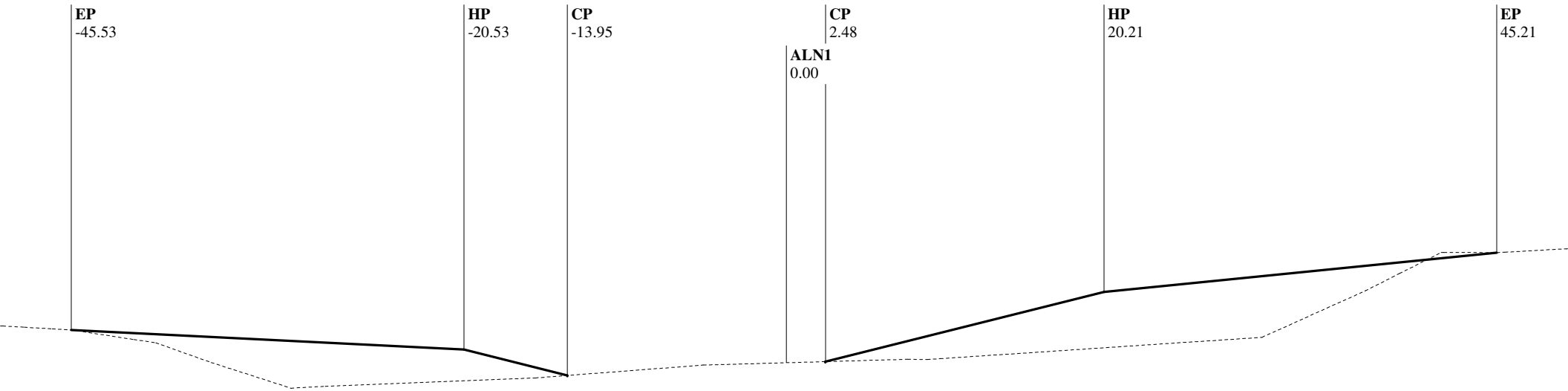
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 873+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-13.95	0.00	2.48	20.21	45.21
1934.35	1933.10	1931.46	1932.27	1932.34	1936.77	1939.27
5.00%	4.00:1				4.00:1	10.00%
C 1.25	C 1.64	F 0.00		F 0.00	C 4.43	C 2.50
@ 25.00	@ 6.58	@ 0.00		@ 0.00	@ 17.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

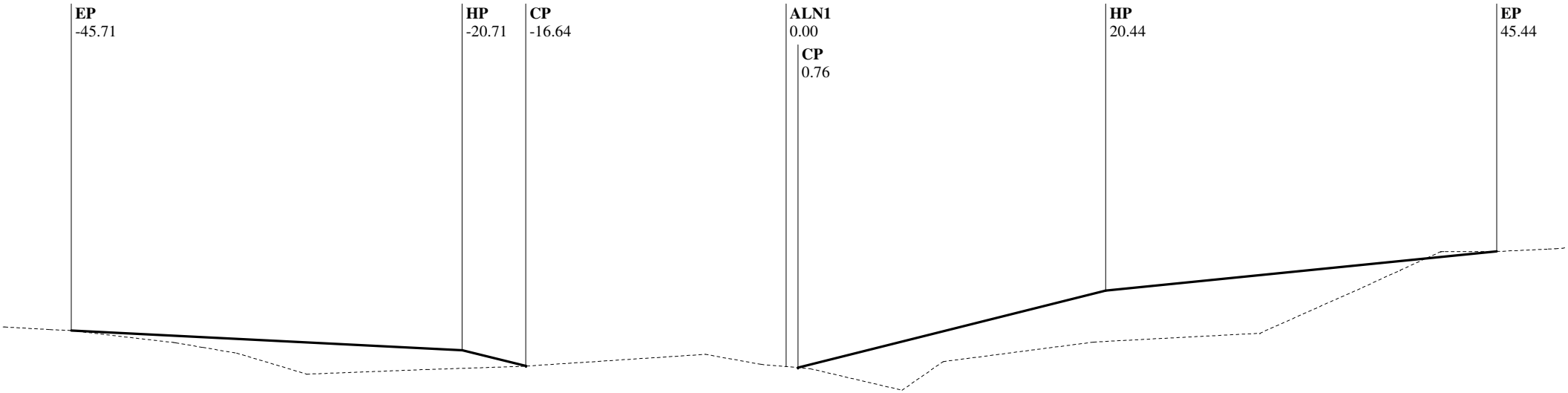
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 874+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.71	-20.71	-16.64	0.00	0.76	20.44	45.44
1934.62	1933.37	1932.35	1932.32	1932.26	1937.18	1939.68
5.00%	4.00:1				4.00:1	10.00%
C 1.25	C 1.02	F 0.00		F 0.00	C 4.92	C 2.50
@ 25.00	@ 4.07	@ 0.00		@ 0.00	@ 19.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

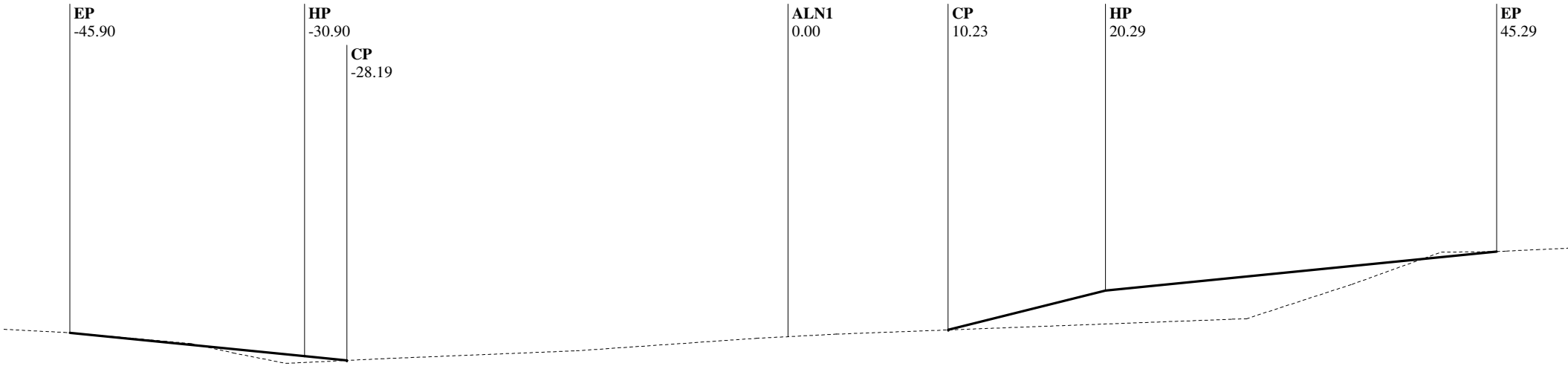
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 874+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.90	-30.90	-28.19	0.00	10.23	20.29	45.29
1934.89	1933.39	1933.11	1934.63	1935.07	1937.58	1940.08
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.27	F 0.00		F 0.00	C 2.51	C 2.50
@ 15.00	@ 2.71	@ 0.00		@ 0.00	@ 10.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

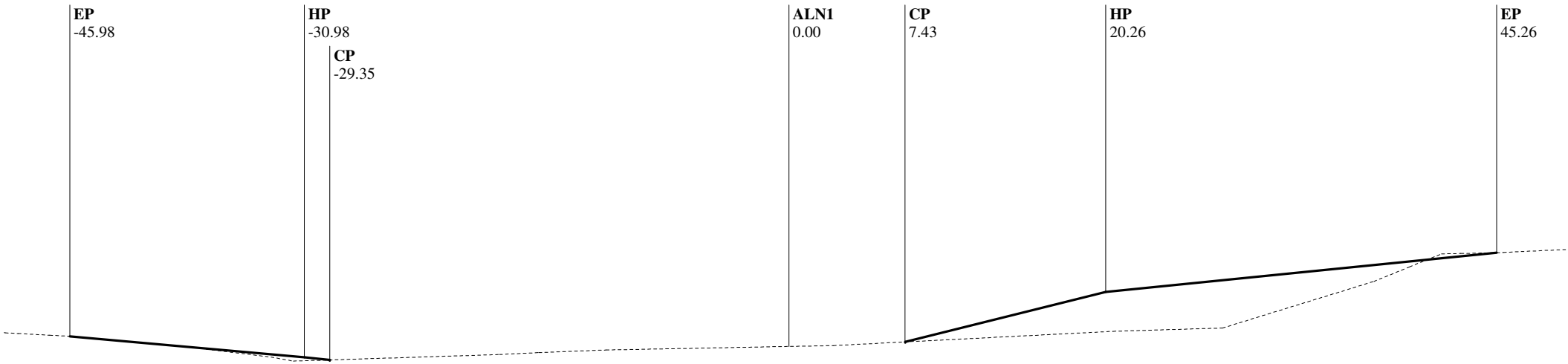
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 875+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.98	-30.98	-29.35	0.00	7.43	20.26	45.26
1935.14	1933.79	1933.63	1934.49	1934.78	1937.99	1940.49
9.00%	10.00%				4.00:1	10.00%
C 1.35	C 0.16	F 0.00		F 0.00	C 3.21	C 2.50
@ 15.00	@ 1.62	@ 0.00		@ 0.00	@ 12.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

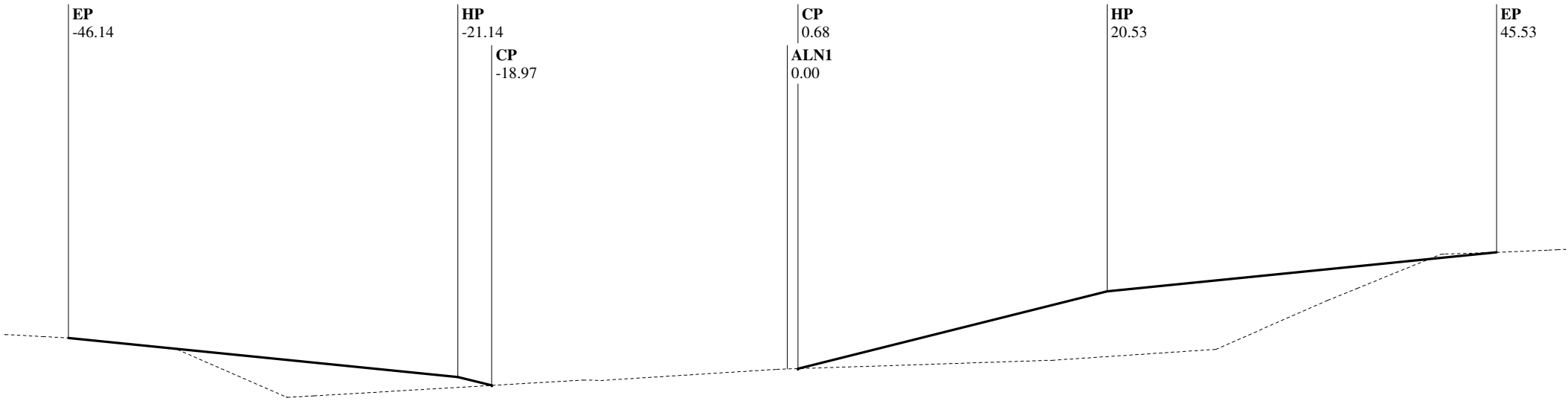
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 875+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.14	-21.14	-18.97	0.00	0.68	20.53	45.53
1935.42	1932.92	1932.37	1933.43	1933.45	1938.41	1940.91
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.54	F 0.00		F 0.00	C 4.96	C 2.50
@ 25.00	@ 2.18	@ 0.00		@ 0.00	@ 19.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

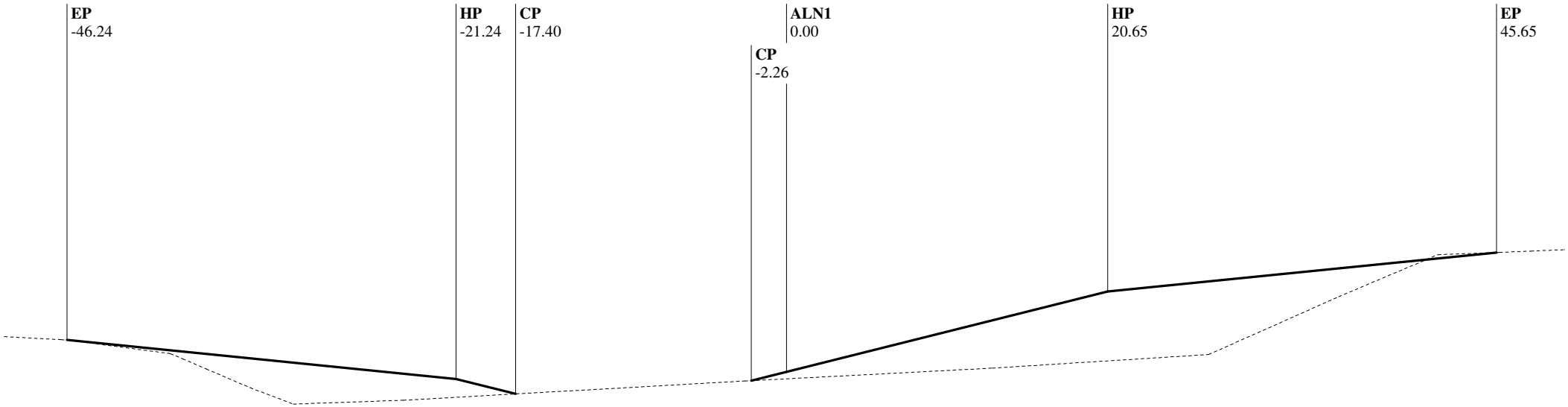
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 876+00.00

EP	HP	CP	CP	ALN1	HP	EP
-46.24	-21.24	-17.40	-2.26	0.00	20.65	45.65
1935.69	1933.19	1932.23	1933.08	1933.65	1938.81	1941.31
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.96	F 0.85	F 0.56		C 5.16	C 2.50
@ 25.00	@ 3.84	@ 15.15	@ 2.26		@ 20.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

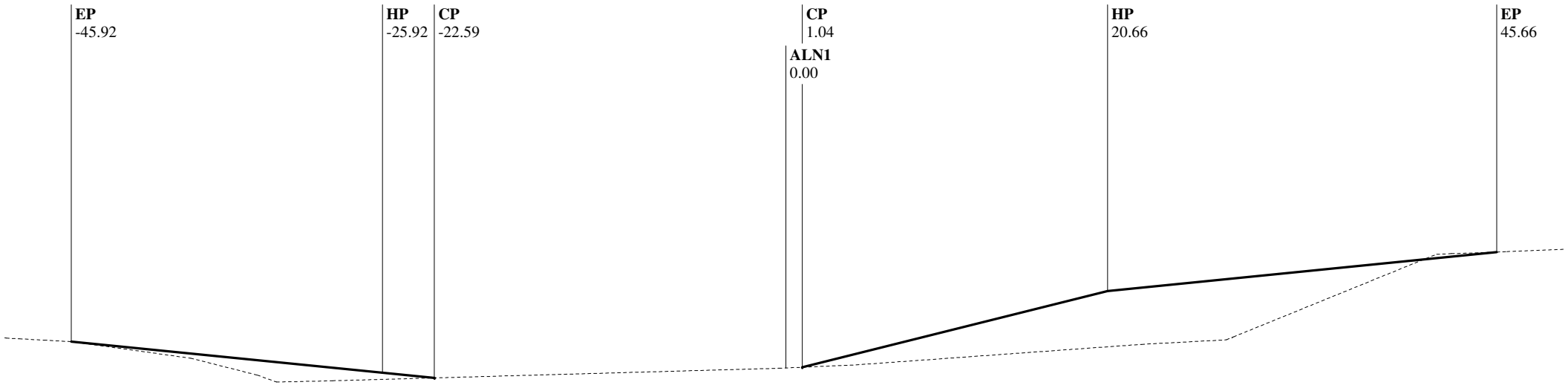
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 876+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.92	-25.92	-22.59	0.00	1.04	20.66	45.66
1935.94	1933.94	1933.60	1934.25	1934.29	1939.20	1941.70
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.33	F 0.00		F 0.00	C 4.91	C 2.50
@ 20.00	@ 3.33	@ 0.00		@ 0.00	@ 19.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

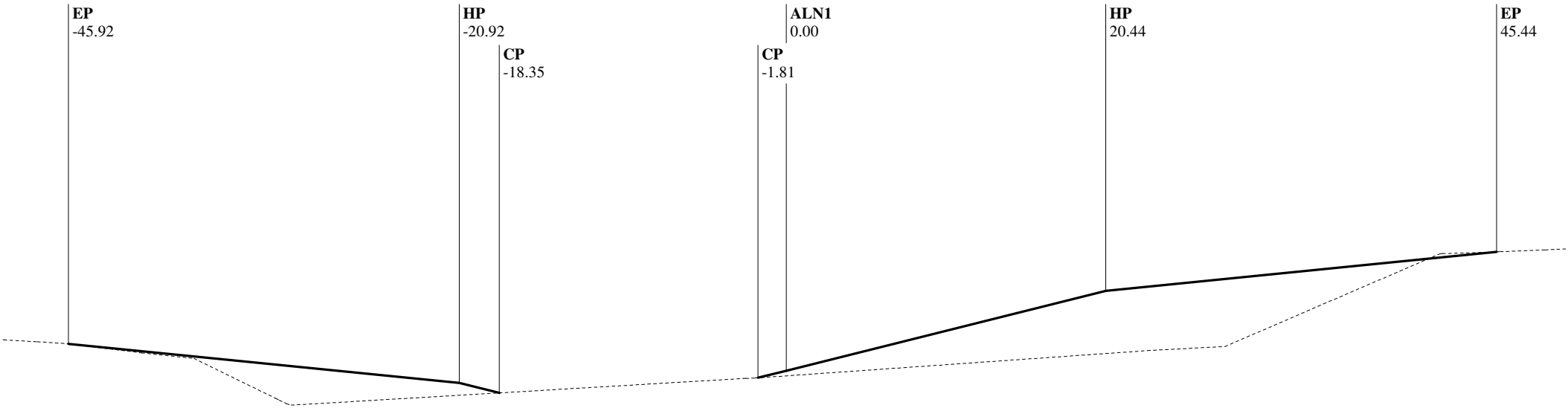
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 877+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.92	-20.92	-18.35	-1.81	0.00	20.44	45.44
1936.18	1933.68	1933.04	1934.01	1934.46	1939.57	1942.07
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 0.96	F 0.45		C 5.11	C 2.50
@ 25.00	@ 2.57	@ 16.54	@ 1.81		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

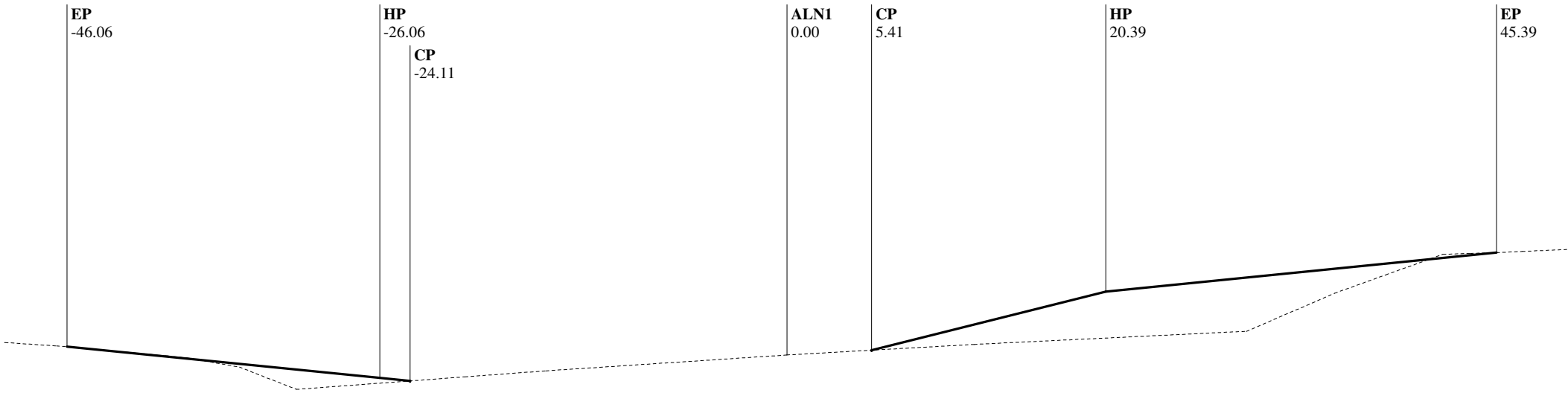
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 877+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.06	-26.06	-24.11	0.00	5.41	20.39	45.39
1936.45	1934.45	1934.25	1935.91	1936.22	1939.96	1942.46
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.20	F 0.00		F 0.00	C 3.75	C 2.50
@ 20.00	@ 1.95	@ 0.00		@ 0.00	@ 14.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

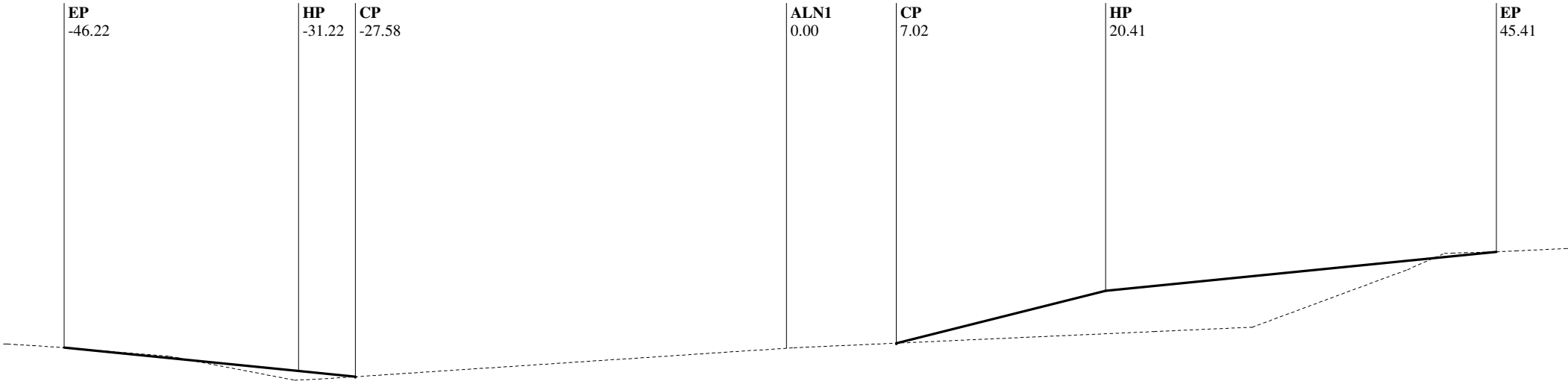
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 878+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.22	-31.22	-27.58	0.00	7.02	20.41	45.41
1936.74	1935.24	1934.87	1936.70	1937.02	1940.37	1942.87
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.36	F 0.00		F 0.00	C 3.35	C 2.50
@ 15.00	@ 3.64	@ 0.00		@ 0.00	@ 13.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

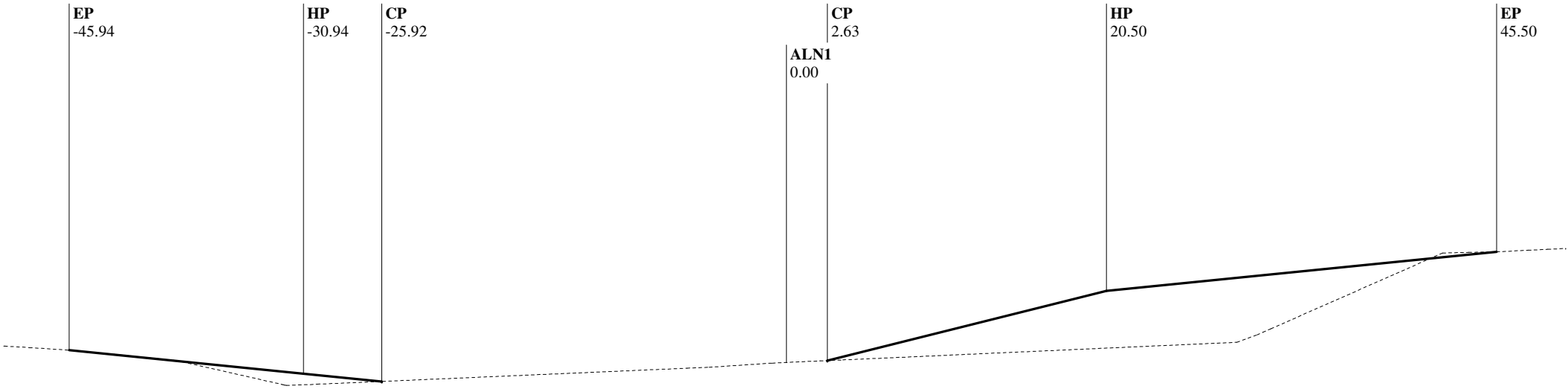
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 878+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-30.94	-25.92	0.00	2.63	20.50	45.50
1936.97	1935.47	1934.97	1936.19	1936.31	1940.77	1943.27
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.50	F 0.00		F 0.00	C 4.47	C 2.50
@ 15.00	@ 5.02	@ 0.00		@ 0.00	@ 17.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

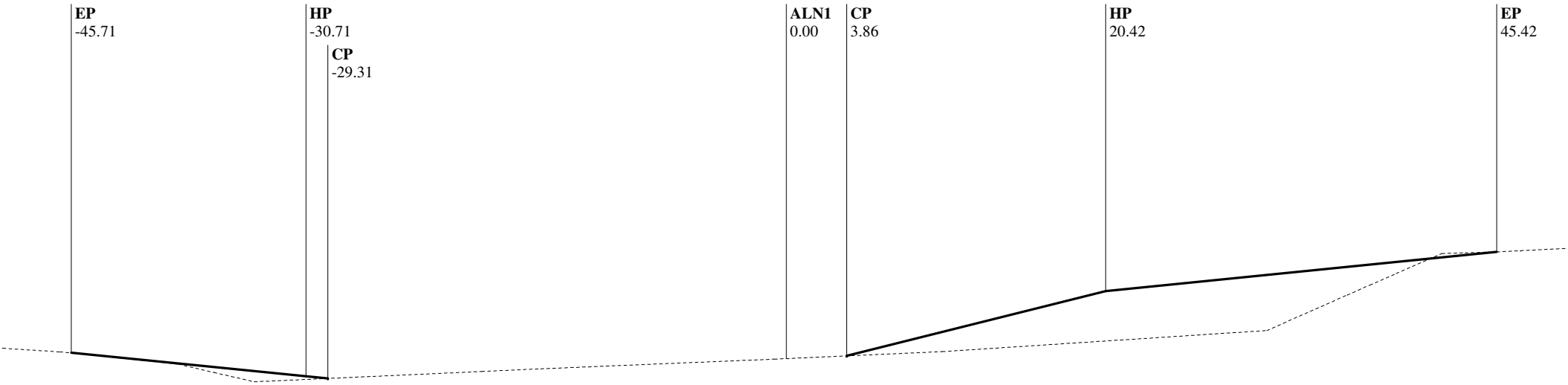
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 879+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.71	-30.71	-29.31	0.00	3.86	20.42	45.42
1937.20	1935.70	1935.56	1936.82	1937.00	1941.13	1943.63
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.14	F 0.00		F 0.00	C 4.14	C 2.50
@ 15.00	@ 1.40	@ 0.00		@ 0.00	@ 16.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

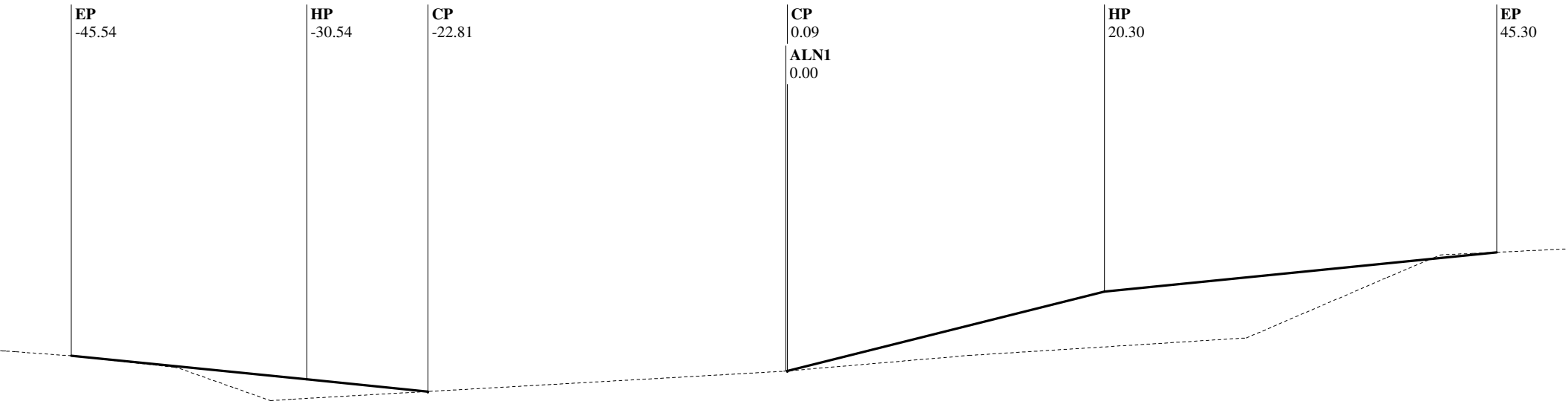
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 879+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-30.54	-22.81	0.00	0.09	20.30	45.30
1937.40	1935.90	1935.13	1936.43	1936.44	1941.49	1943.99
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.77	F 0.00		F 0.00	C 5.05	C 2.50
@ 15.00	@ 7.73	@ 0.00		@ 0.00	@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

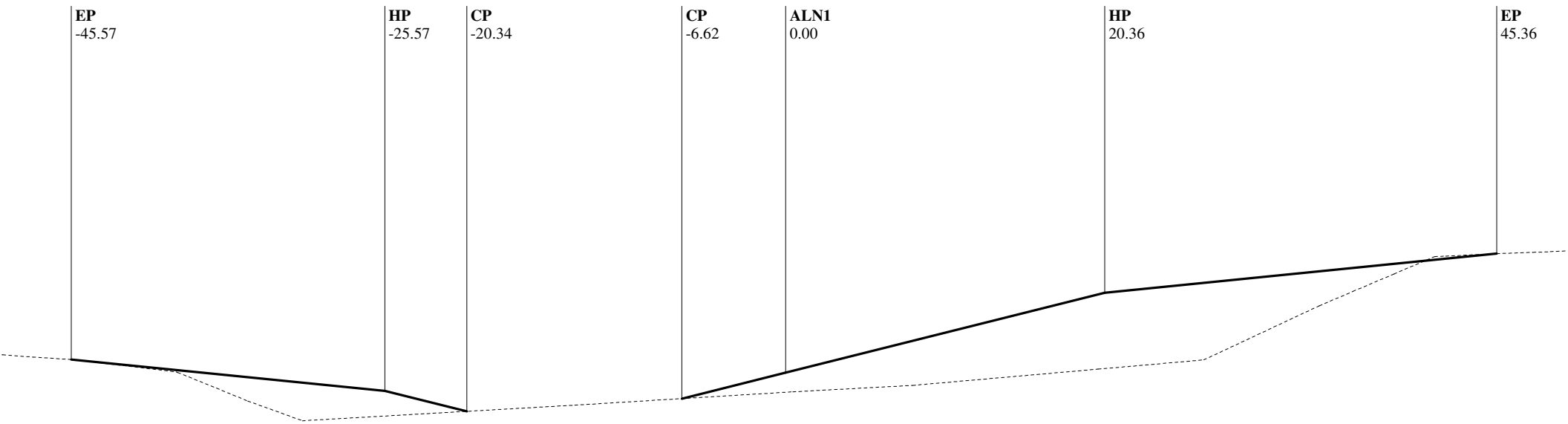
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 880+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.57	-25.57	-20.34	-6.62	0.00	20.36	45.36
1937.67	1935.67	1934.36	1935.17	1936.83	1941.92	1944.42
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 1.31	F 0.81	F 1.66		C 5.09	C 2.50
@ 20.00	@ 5.23	@ 13.72	@ 6.62		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

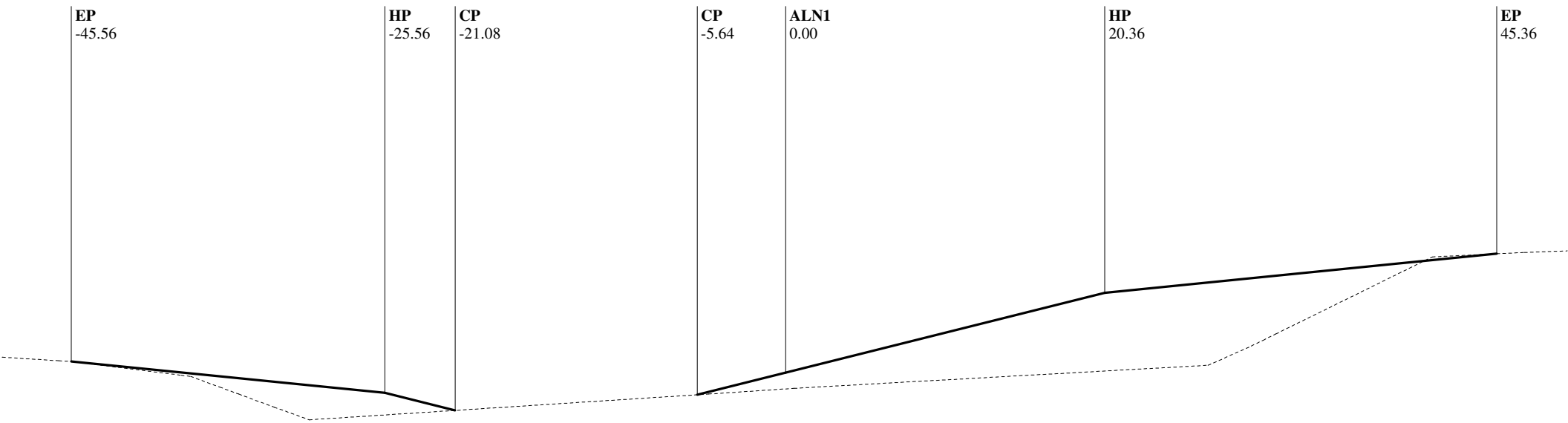
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 880+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.56	-25.56	-21.08	-5.64	0.00	20.36	45.36
1937.93	1935.93	1934.81	1935.81	1937.22	1942.31	1944.81
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 1.12	F 1.00	F 1.41		C 5.09	C 2.50
@ 20.00	@ 4.48	@ 15.44	@ 5.64		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

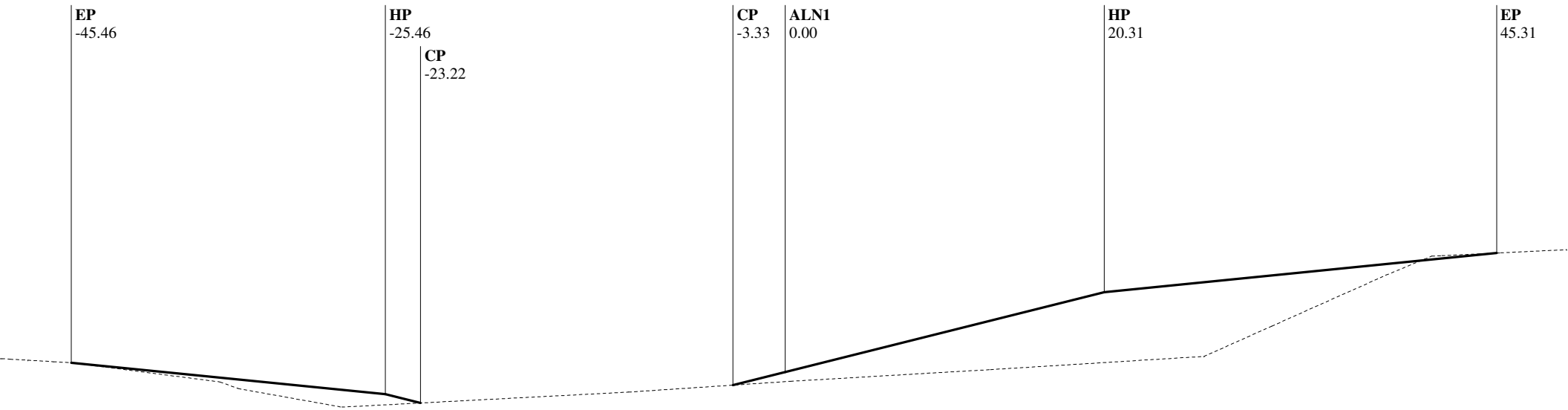
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 881+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.46	-25.46	-23.22	-3.33	0.00	20.31	45.31
1938.19	1936.19	1935.63	1936.76	1937.60	1942.68	1945.18
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 0.56	F 1.14	F 0.83		C 5.08	C 2.50
@ 20.00	@ 2.24	@ 19.89	@ 3.33		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

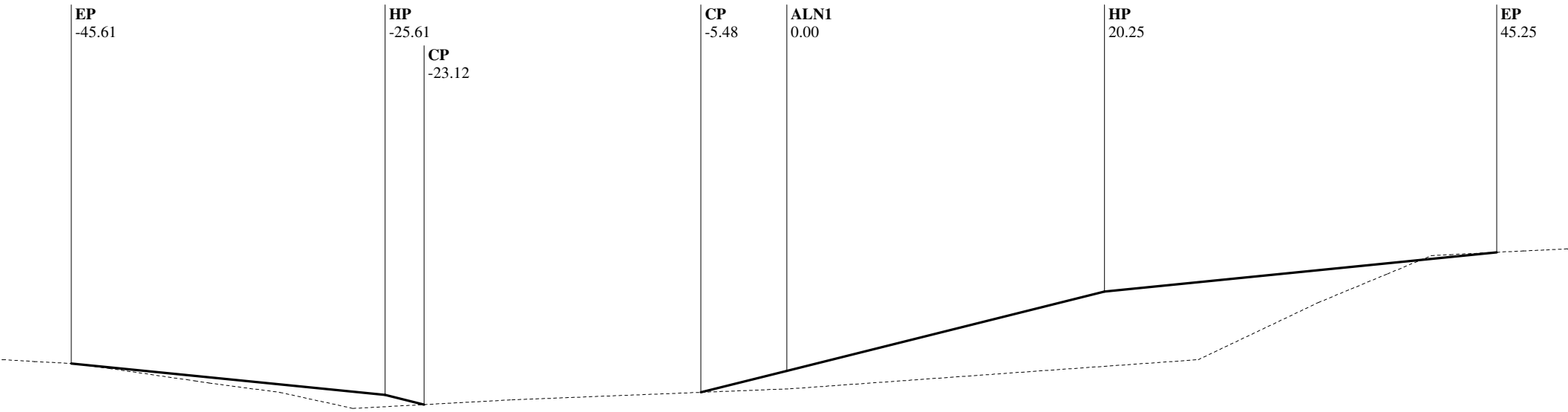
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 881+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.61	-25.61	-23.12	-5.48	0.00	20.25	45.25
1938.45	1936.45	1935.82	1936.61	1937.98	1943.04	1945.54
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 0.62	F 0.78	F 1.37		C 5.06	C 2.50
@ 20.00	@ 2.49	@ 17.64	@ 5.48		@ 20.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

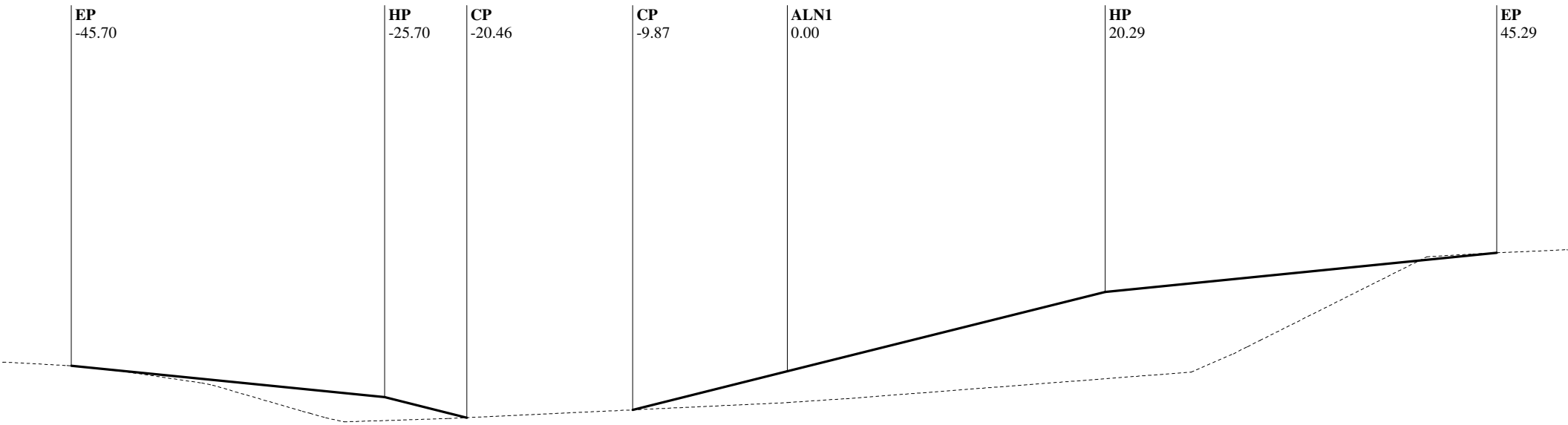
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 882+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.70	-25.70	-20.46	-9.87	0.00	20.29	45.29
1938.67	1936.67	1935.36	1935.86	1938.33	1943.40	1945.90
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.00	C 1.31	F 0.50	F 2.47		C 5.07	C 2.50
@ 20.00	@ 5.24	@ 10.59	@ 9.87		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

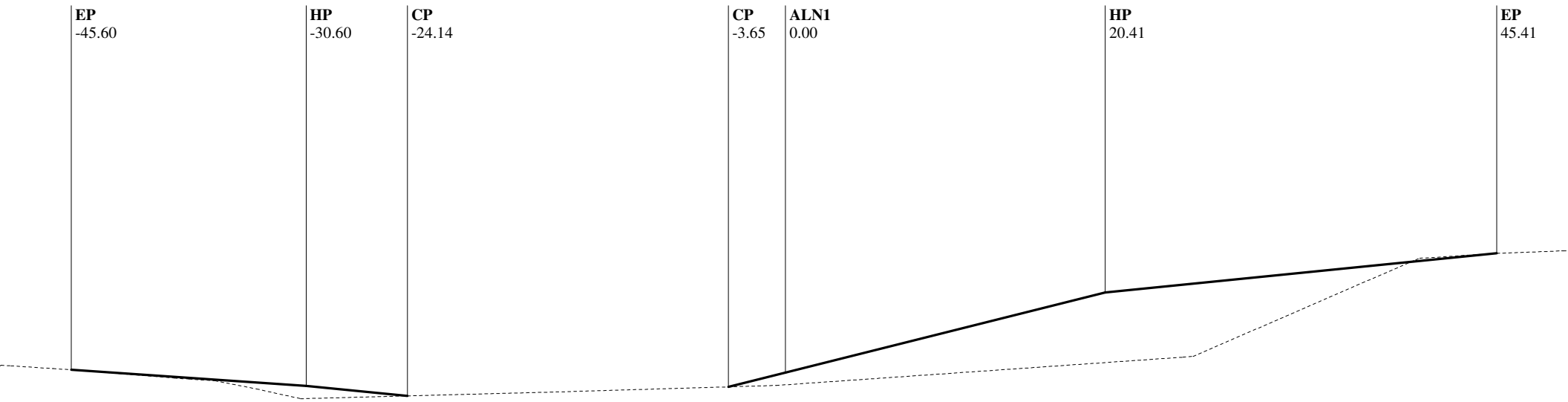
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 882+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.60	-30.60	-24.14	-3.65	0.00	20.41	45.41
1938.84	1937.82	1937.17	1937.75	1938.66	1943.76	1946.26
6.80%	10.00%		-4.00:1		4.00:1	10.00%
C 1.02	C 0.65	F 0.58	F 0.91		C 5.10	C 2.50
@ 15.00	@ 6.46	@ 20.50	@ 3.65		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

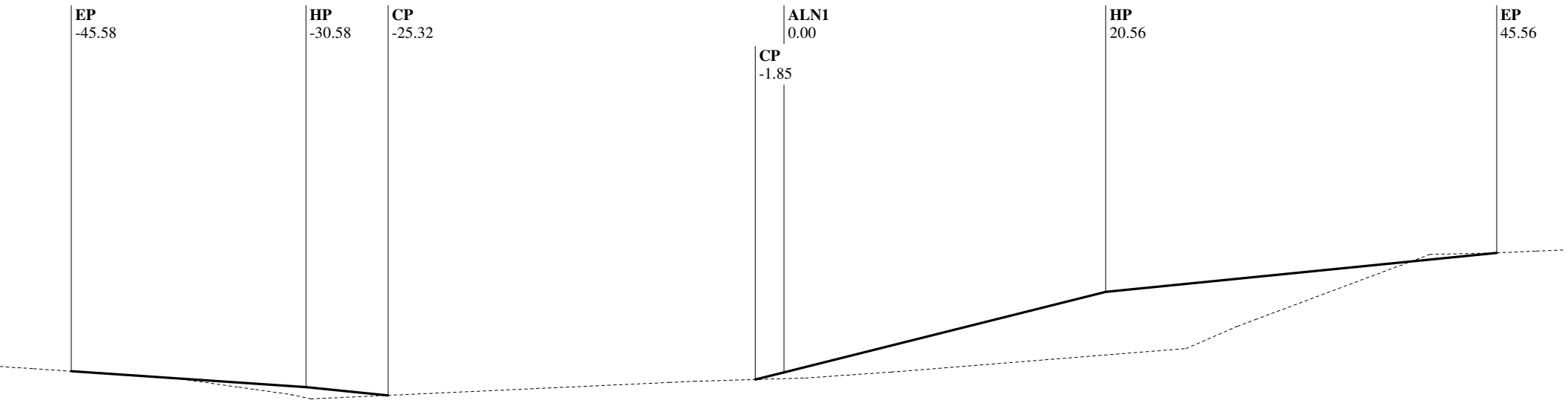
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 883+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-30.58	-25.32	-1.85	0.00	20.56	45.56
1938.96	1937.94	1937.42	1938.43	1938.89	1944.04	1946.54
6.80%	10.00%		-4.00:1		4.00:1	10.00%
C 1.02	C 0.53	F 1.01	F 0.46		C 5.14	C 2.50
@ 15.00	@ 5.26	@ 23.47	@ 1.85		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

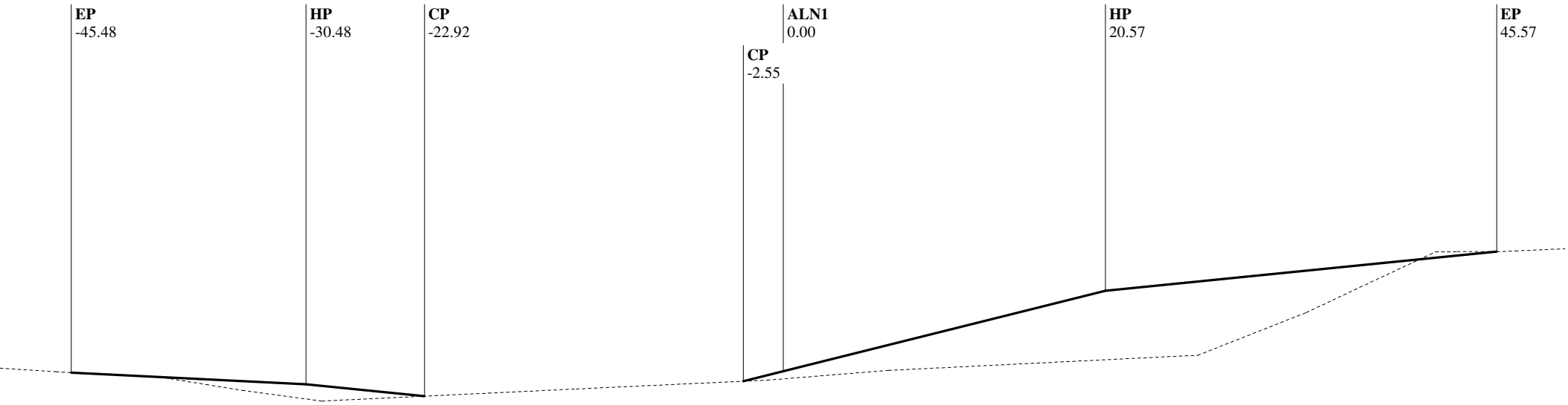
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 883+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.48	-30.48	-22.92	-2.55	0.00	20.57	45.57
1939.06	1938.31	1937.55	1938.51	1939.14	1944.29	1946.79
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.75	C 0.76	F 0.96	F 0.64		C 5.14	C 2.50
@ 15.00	@ 7.56	@ 20.38	@ 2.55		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

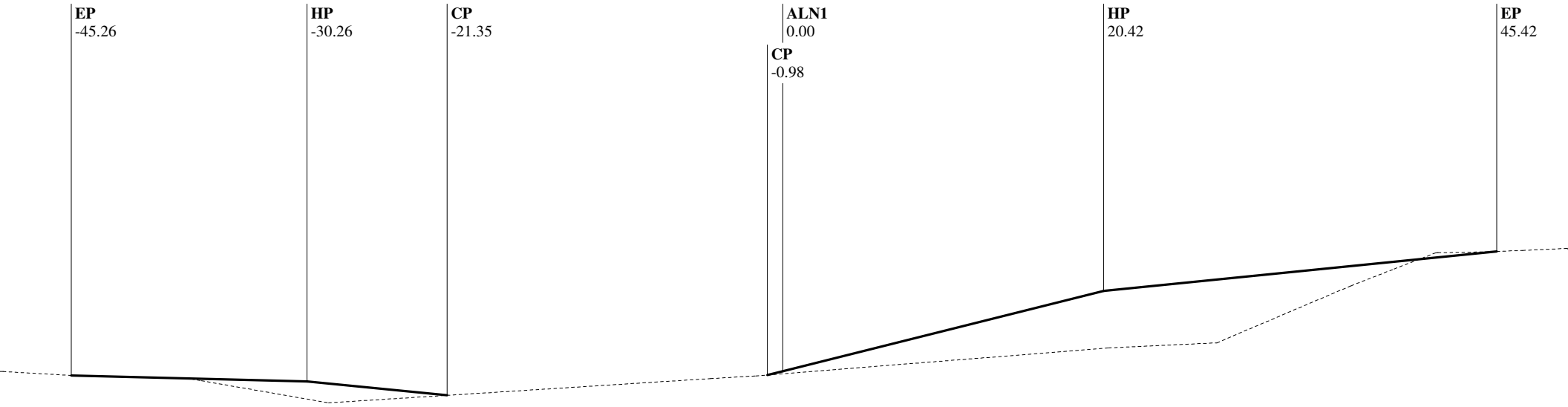
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 884+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-30.26	-21.35	-0.98	0.00	20.42	45.42
1939.12	1938.74	1937.85	1939.14	1939.39	1944.50	1947.00
2.50%	10.00%		-4.00:1		4.00:1	10.00%
C 0.38	C 0.89	F 1.29	F 0.25		C 5.11	C 2.50
@ 15.00	@ 8.91	@ 20.37	@ 0.98		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

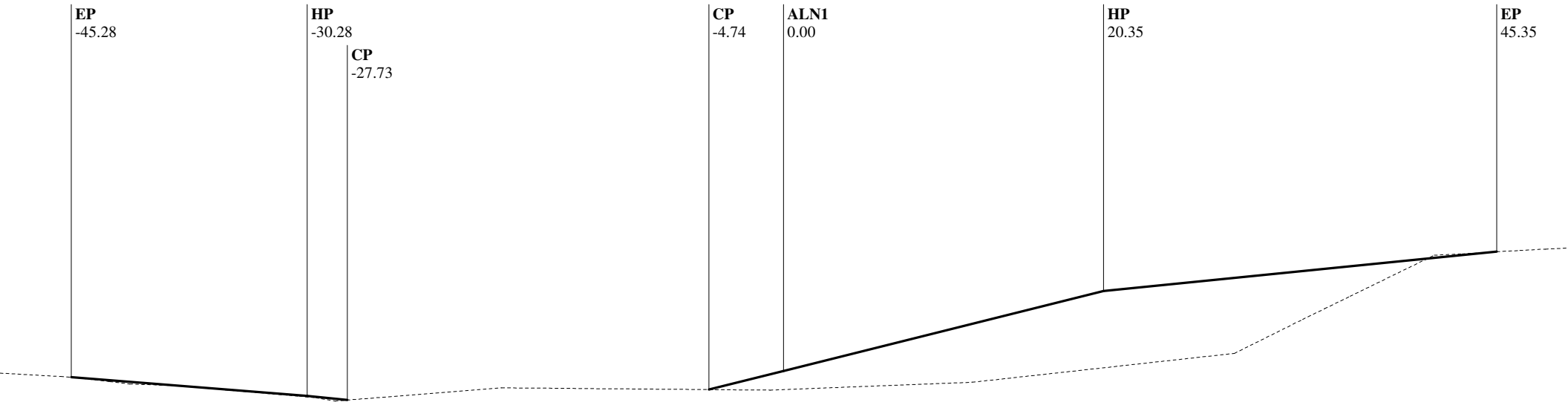
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 884+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.28	-30.28	-27.73	-4.74	0.00	20.35	45.35
1939.11	1937.91	1937.66	1938.32	1939.51	1944.60	1947.10
8.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.20	C 0.25	F 0.66	F 1.19		C 5.09	C 2.50
@ 15.00	@ 2.55	@ 22.99	@ 4.74		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

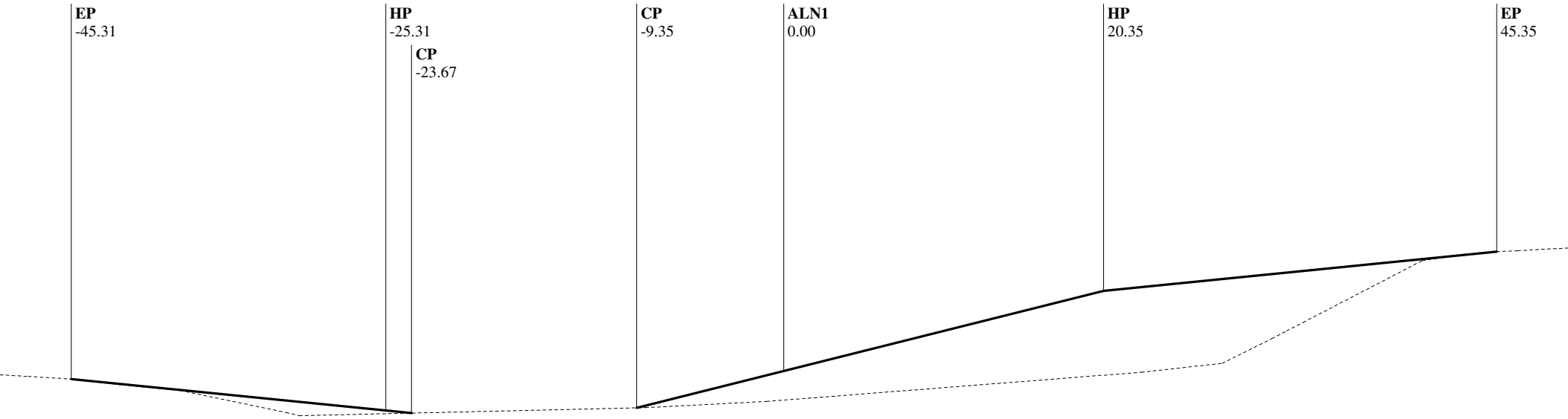
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 885+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.31	-25.31	-23.67	-9.35	0.00	20.35	45.35
1939.11	1937.11	1936.94	1937.28	1939.61	1944.70	1947.20
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.16	F 0.33	F 2.34		C 5.09	C 2.50
@ 20.00	@ 1.65	@ 14.31	@ 9.35		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

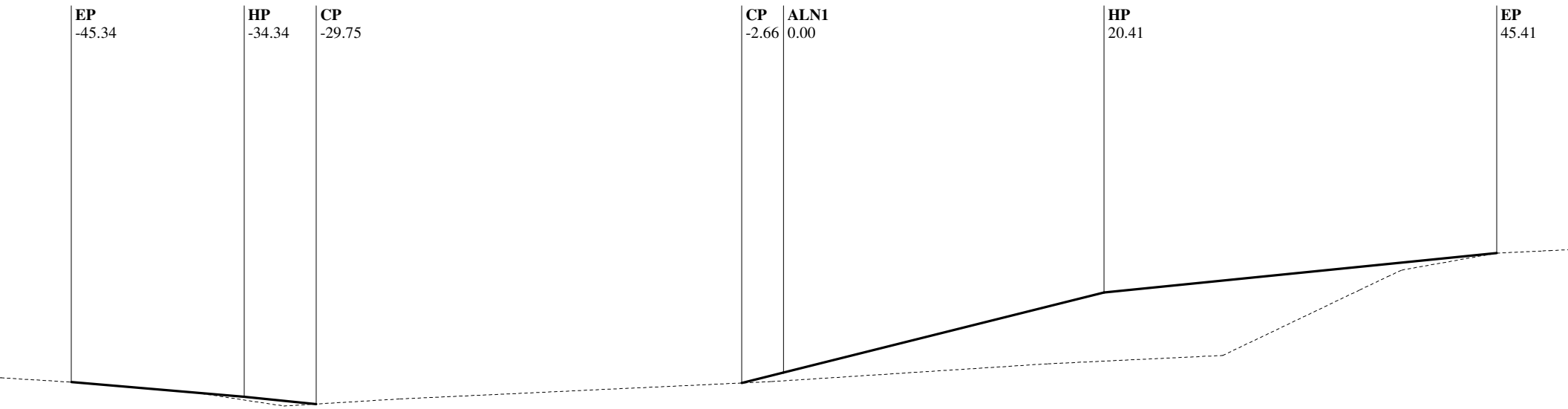
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 885+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-34.34	-29.75	-2.66	0.00	20.41	45.41
1939.10	1938.17	1937.71	1939.05	1939.71	1944.81	1947.31
8.50%	10.00%		-4.00:1		4.00:1	10.00%
C 0.93	C 0.46	F 1.34	F 0.66		C 5.10	C 2.50
@ 11.00	@ 4.59	@ 27.09	@ 2.66		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

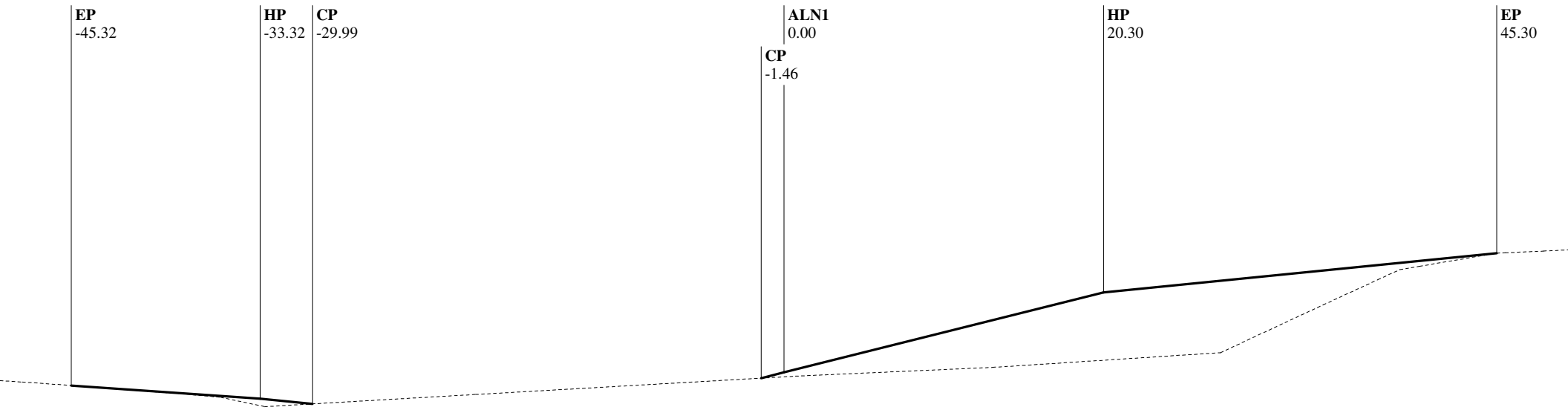
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 886+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-33.32	-29.99	-1.46	0.00	20.30	45.30
1938.95	1938.11	1937.78	1939.42	1939.79	1944.86	1947.36
7.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.84	C 0.33	F 1.64	F 0.37		C 5.08	C 2.50
@ 12.00	@ 3.33	@ 28.53	@ 1.46		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

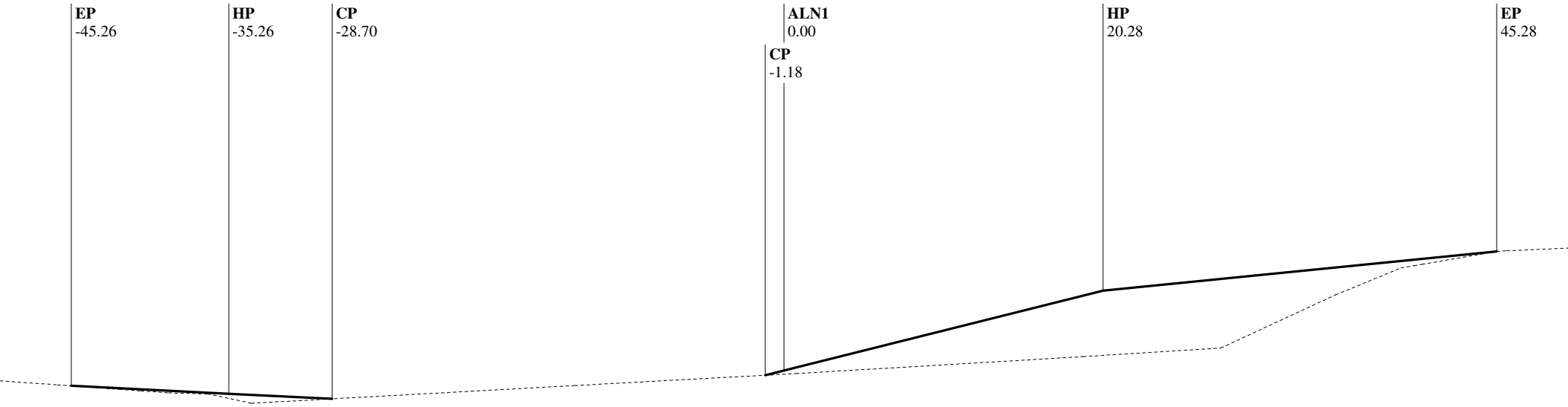
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 886+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.26	-35.26	-28.70	-1.18	0.00	20.28	45.28
1938.82	1938.32	1937.99	1939.49	1939.79	1944.86	1947.36
5.00%	5.00%		-4.00:1		4.00:1	10.00%
C 0.50	C 0.33	F 1.50	F 0.29		C 5.07	C 2.50
@ 10.00	@ 6.56	@ 27.52	@ 1.18		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

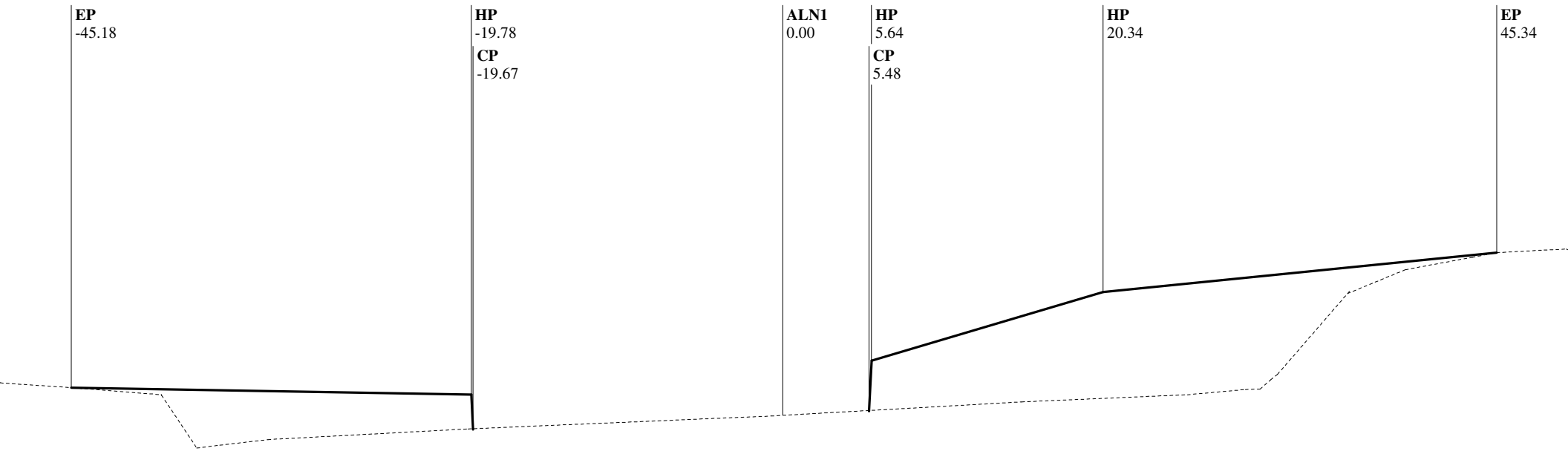
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 886+92.72

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.18	-19.78	-19.67	0.00	5.48	5.64	20.34	45.34
1938.72	1938.29	1936.11	1936.96	1937.27	1940.44	1944.80	1947.30
1.70%	0.05:1				0.05:1	3.37:1	10.00%
C 0.43	C 2.18	F 0.00		F 0.00	C 3.17	C 4.37	C 2.50
@ 25.40	@ 0.11	@ 0.00		@ 0.00	@ 0.16	@ 14.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

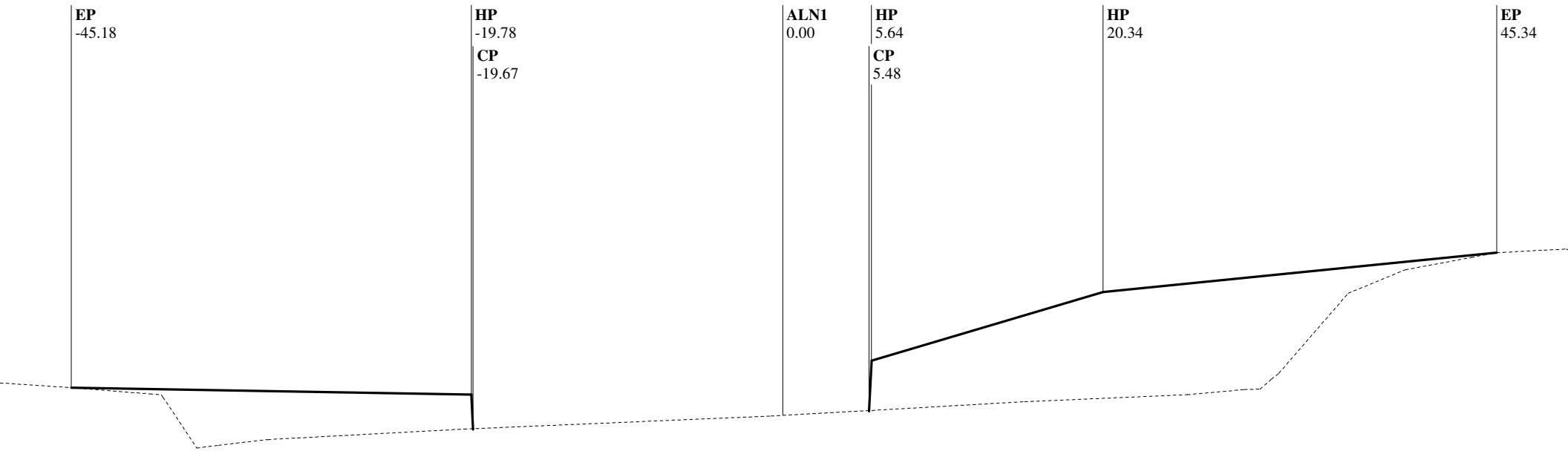
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 886+92.79

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.18	-19.78	-19.67	0.00	5.48	5.64	20.34	45.34
1938.72	1938.29	1936.11	1936.96	1937.27	1940.44	1944.80	1947.30
1.70%	0.05:1				0.05:1	3.37:1	10.00%
C 0.43	C 2.17	F 0.00		F 0.00	C 3.17	C 4.37	C 2.50
@ 25.40	@ 0.11	@ 0.00		@ 0.00	@ 0.16	@ 14.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

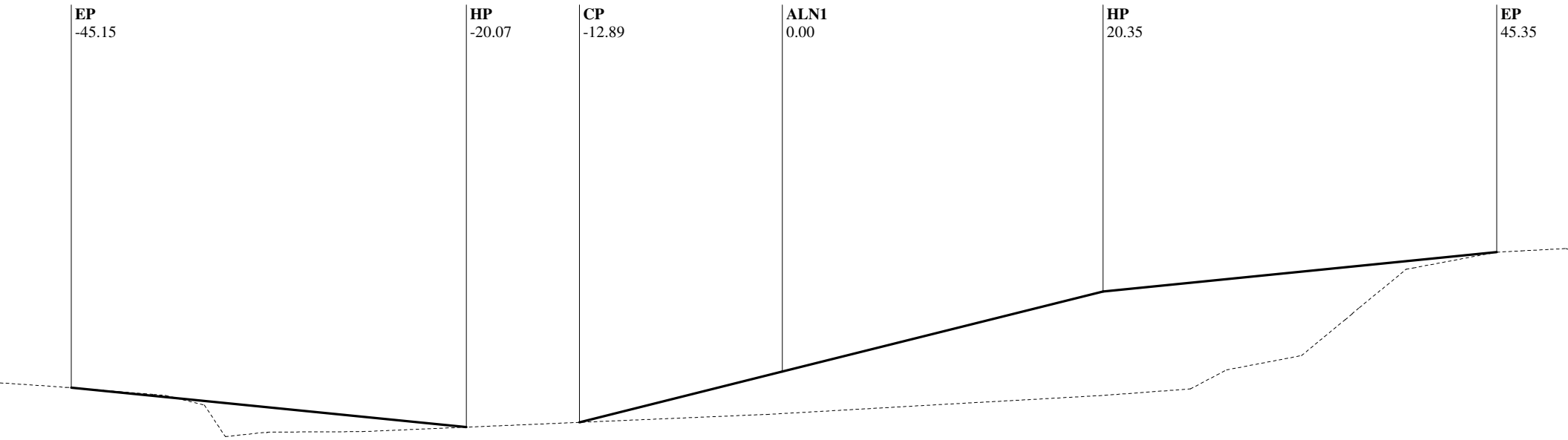
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 887+00.00

EP	HP	CP	ALN1	HP	EP
-45.15	-20.07	-12.89	0.00	20.35	45.35
1938.69	1936.18	1936.48	1939.71	1944.79	1947.29
10.00%		-4.00:1		4.00:1	10.00%
C 2.51	F 0.31	F 3.22		C 5.09	C 2.50
@ 25.08	@ 7.18	@ 12.89		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

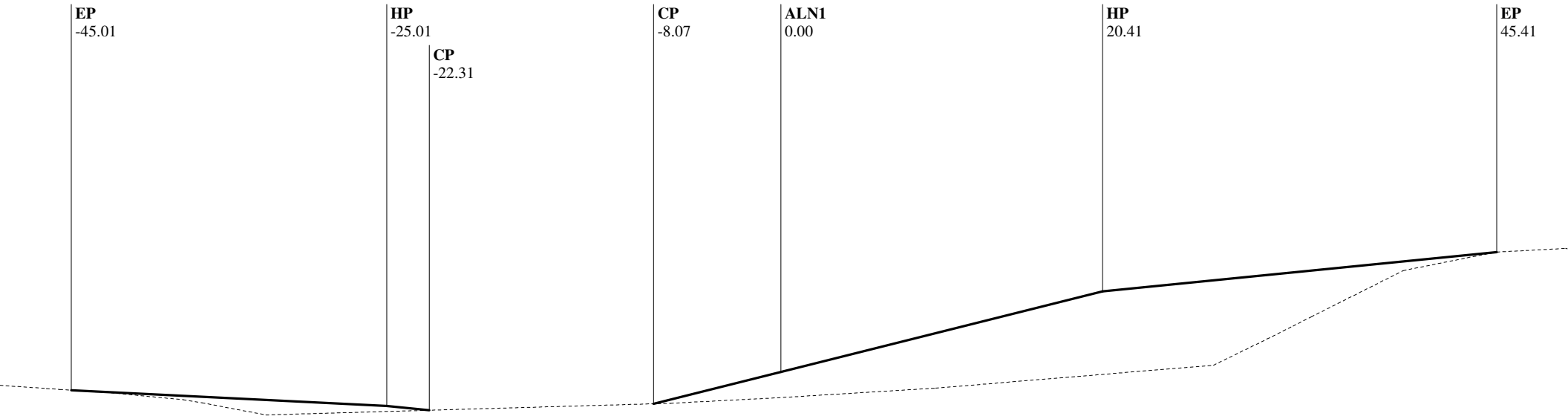
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 887+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.01	-25.01	-22.31	-8.07	0.00	20.41	45.41
1938.44	1937.44	1937.17	1937.58	1939.60	1944.70	1947.20
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.27	F 0.41	F 2.02		C 5.10	C 2.50
@ 20.00	@ 2.71	@ 14.23	@ 8.07		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

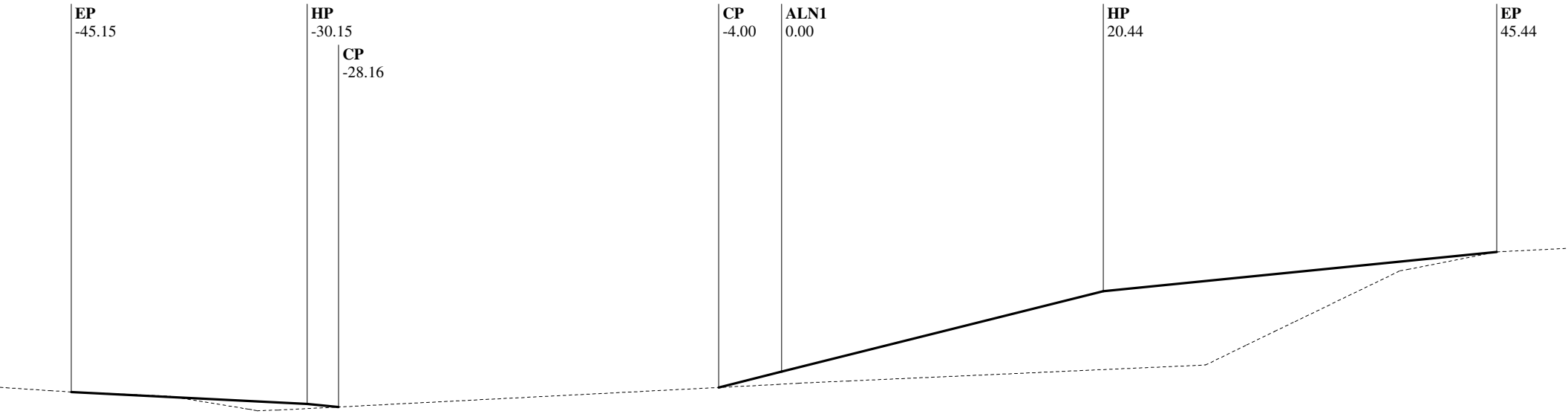
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 888+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.15	-30.15	-28.16	-4.00	0.00	20.44	45.44
1938.18	1937.43	1937.23	1938.47	1939.47	1944.58	1947.08
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.75	C 0.20	F 1.24	F 1.00		C 5.11	C 2.50
@ 15.00	@ 1.99	@ 24.15	@ 4.00		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

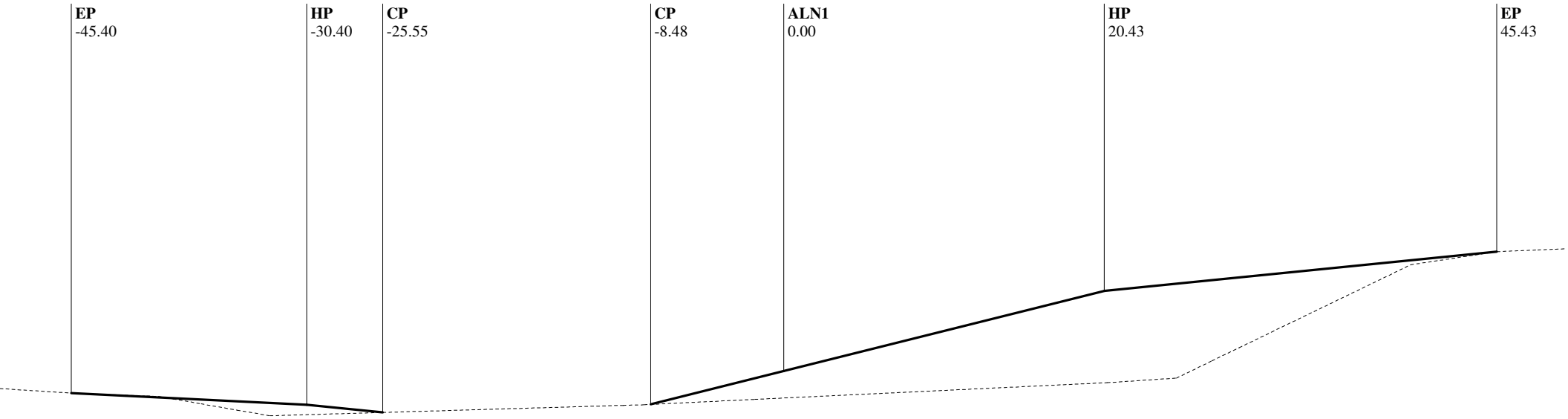
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 888+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-30.40	-25.55	-8.48	0.00	20.43	45.43
1937.91	1937.16	1936.68	1937.19	1939.31	1944.42	1946.92
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.75	C 0.48	F 0.51	F 2.12		C 5.11	C 2.50
@ 15.00	@ 4.85	@ 17.08	@ 8.48		@ 20.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

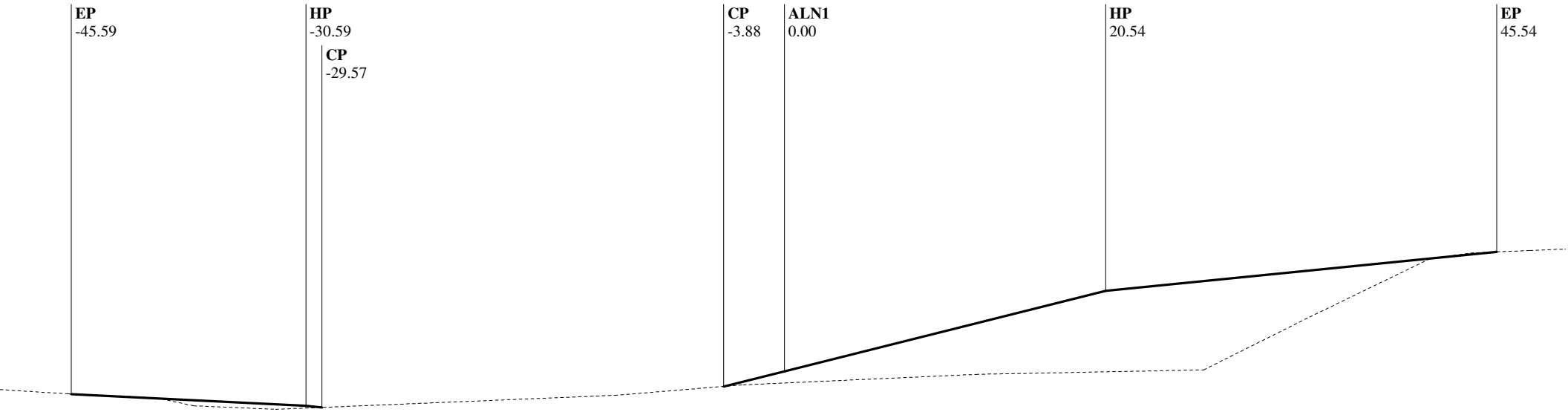
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 889+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.59	-30.59	-29.57	-3.88	0.00	20.54	45.54
1937.60	1936.85	1936.75	1938.09	1939.06	1944.19	1946.69
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.75	C 0.10	F 1.34	F 0.97		C 5.14	C 2.50
@ 15.00	@ 1.02	@ 25.69	@ 3.88		@ 20.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

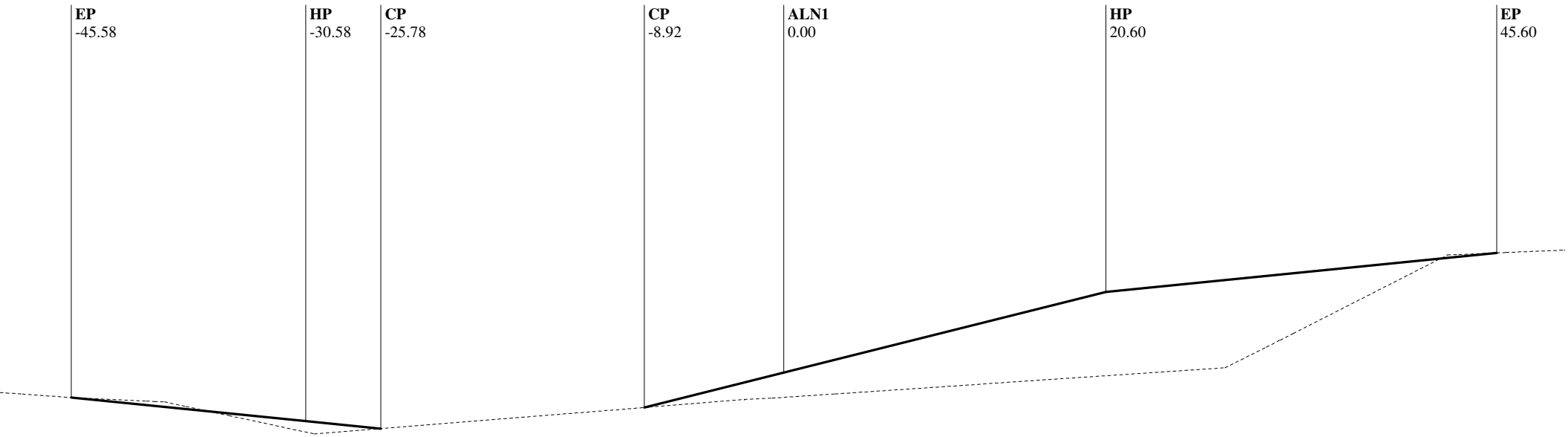
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 889+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-30.58	-25.78	-8.92	0.00	20.60	45.60
1937.19	1935.69	1935.21	1936.56	1938.79	1943.94	1946.44
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.48	F 1.35	F 2.23		C 5.15	C 2.50
@ 15.00	@ 4.80	@ 16.86	@ 8.92		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

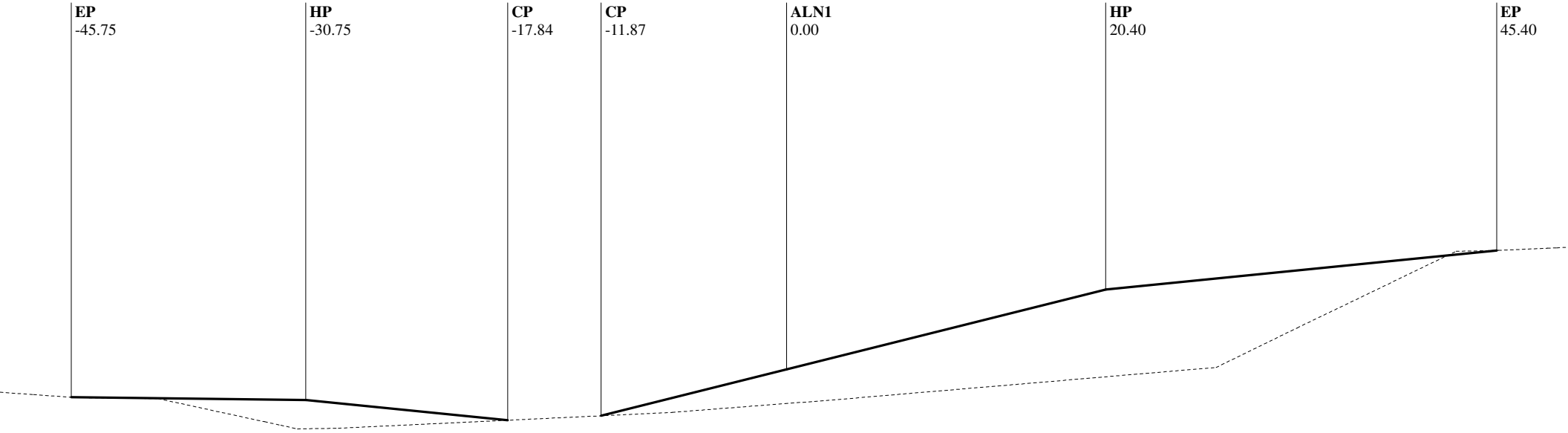
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 890+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.75	-30.75	-17.84	-11.87	0.00	20.40	45.40
1936.77	1936.59	1935.30	1935.58	1938.55	1943.65	1946.15
1.20%	10.00%		-4.00:1		4.00:1	10.00%
C 0.18	C 1.29	F 0.28	F 2.97		C 5.10	C 2.50
@ 15.00	@ 12.91	@ 5.97	@ 11.87		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

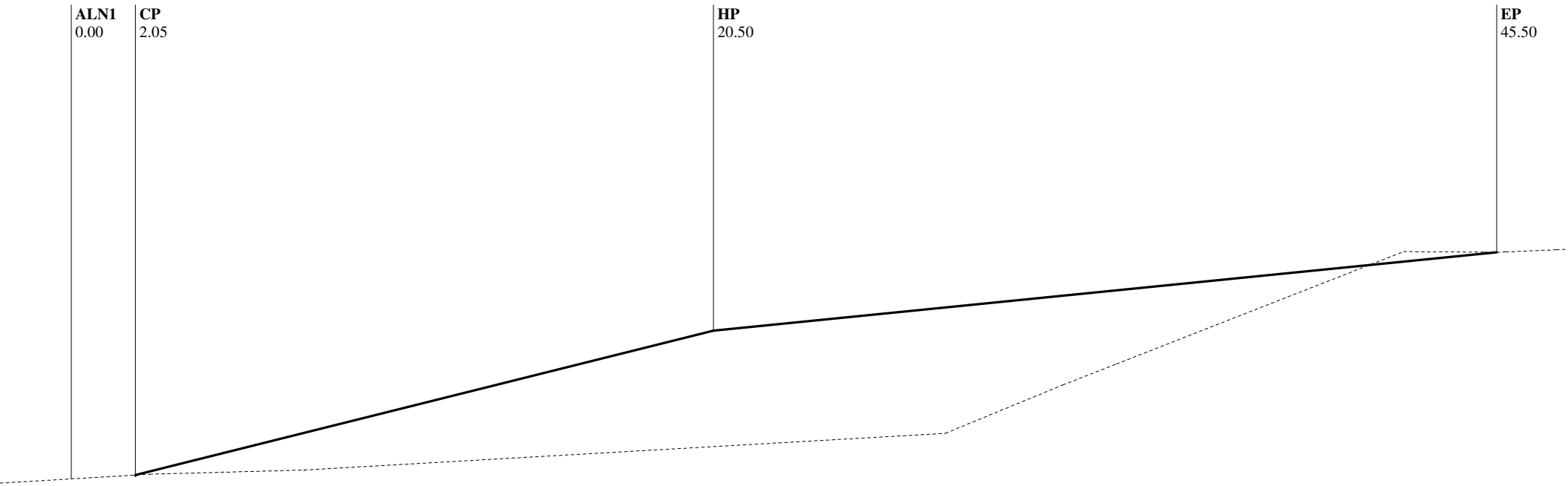
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 890+50.00

ALN1	CP	HP	EP
0.00	2.05	20.50	45.50
1938.57	1938.70	1943.31	1945.81
		4.00:1	10.00%
	F 0.00	C 4.61	C 2.50
	@ 0.00	@ 18.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

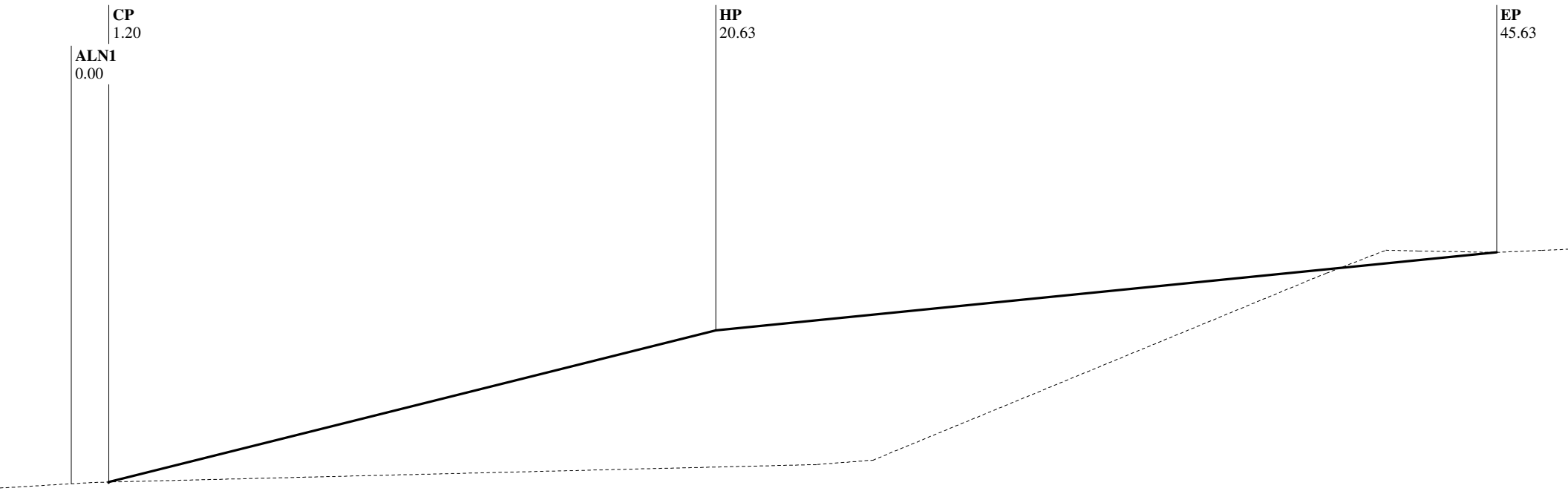
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 891+00.00

ALN1	CP	HP	EP
0.00	1.20	20.63	45.63
1938.03	1938.08	1942.94	1945.44
		4.00:1	10.00%
	F 0.00	C 4.86	C 2.50
	@ 0.00	@ 19.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

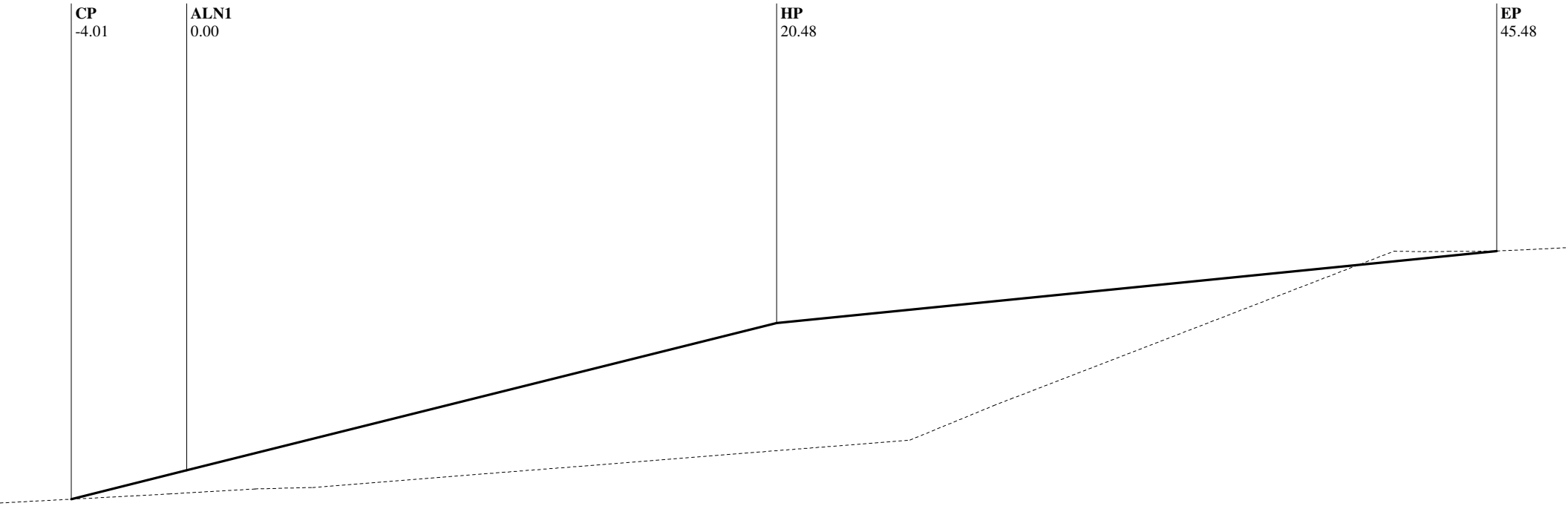
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 891+50.00

CP	ALN1	HP	EP
-4.01	0.00	20.48	45.48
1936.40	1937.40	1942.52	1945.02
-4.00:1		4.00:1	10.00%
F 1.00		C 5.12	C 2.50
@ 4.01		@ 20.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

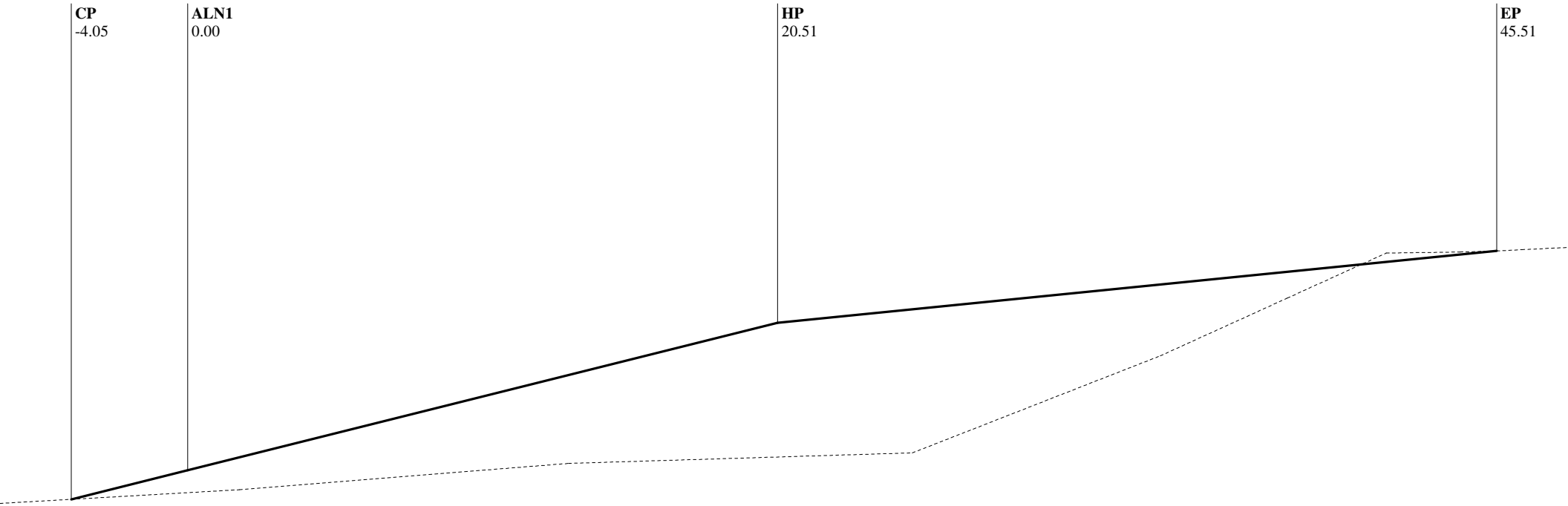
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 892+00.00

CP	ALN1	HP	EP
-4.05	0.00	20.51	45.51
1935.91	1936.92	1942.05	1944.55
-4.00:1		4.00:1	10.00%
F 1.01		C 5.13	C 2.50
@ 4.05		@ 20.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

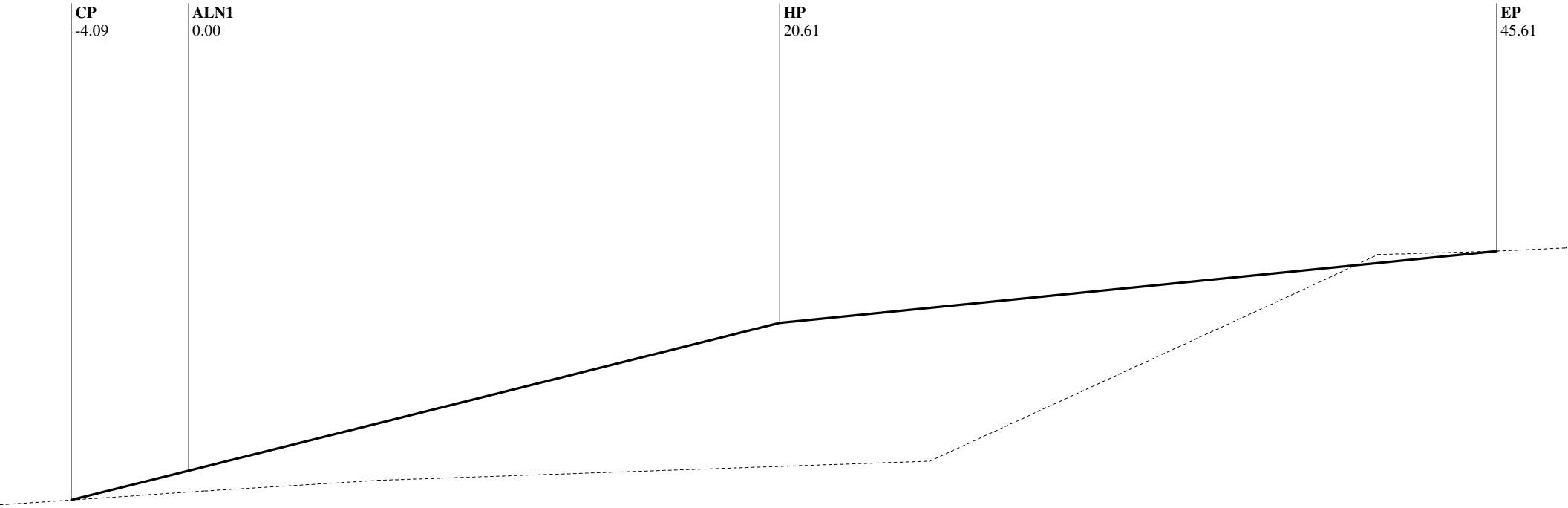
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 892+50.00

CP	ALN1	HP	EP
-4.09	0.00	20.61	45.61
1935.38	1936.40	1941.55	1944.05
-4.00:1		4.00:1	10.00%
F 1.02		C 5.15	C 2.50
@ 4.09		@ 20.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

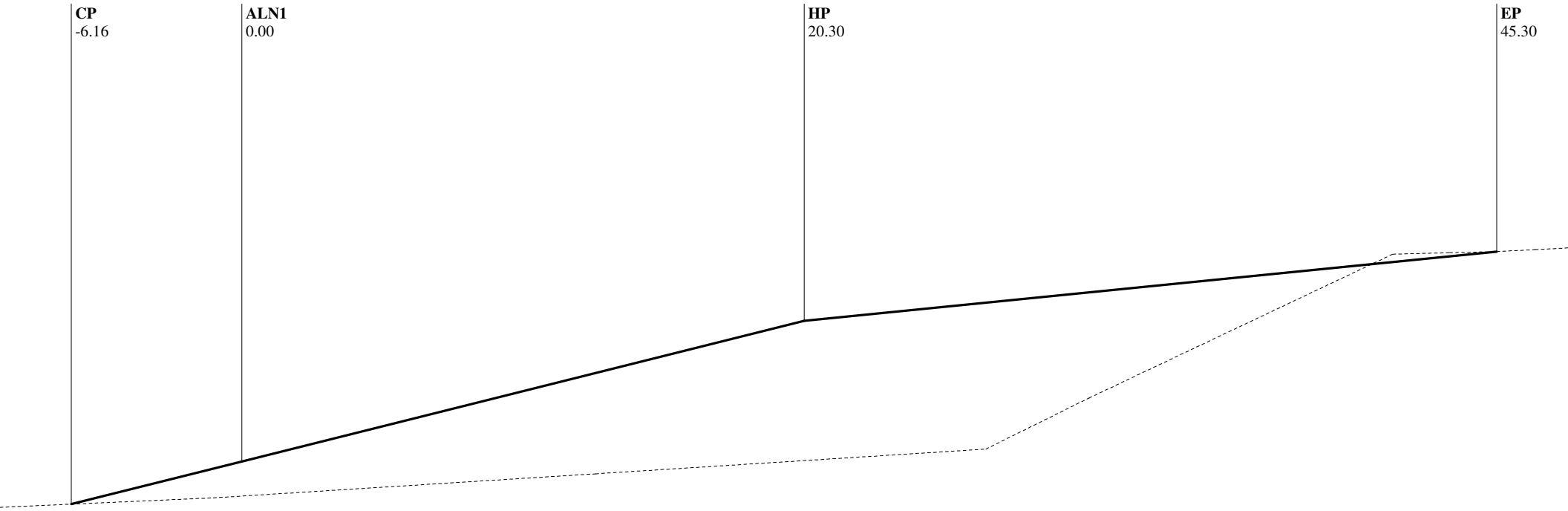
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 893+00.00

CP	ALN1	HP	EP
-6.16	0.00	20.30	45.30
1934.38	1935.92	1941.00	1943.50
-4.00:1		4.00:1	10.00%
F 1.54		C 5.07	C 2.50
@ 6.16		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

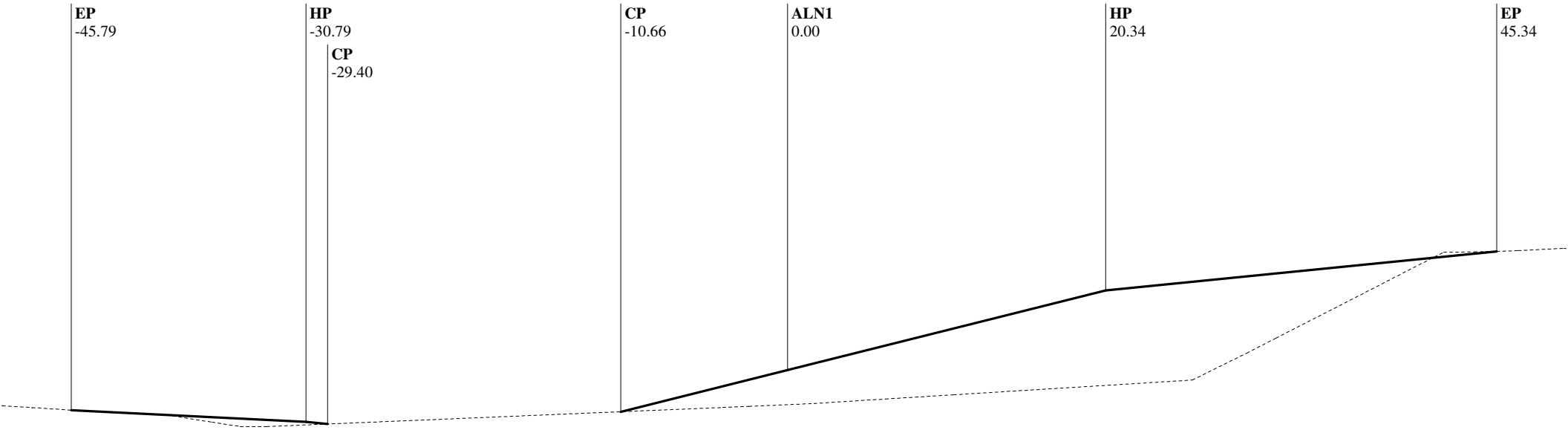
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 893+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.79	-30.79	-29.40	-10.66	0.00	20.34	45.34
1932.81	1932.06	1931.92	1932.70	1935.37	1940.45	1942.95
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.75	C 0.14	F 0.78	F 2.66		C 5.08	C 2.50
@ 15.00	@ 1.39	@ 18.74	@ 10.66		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

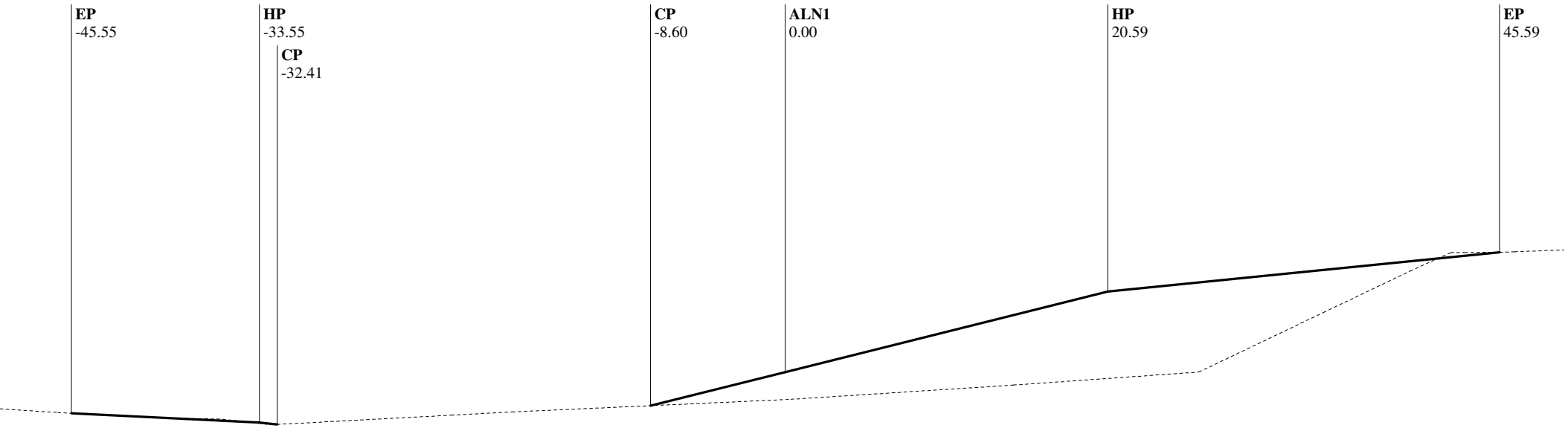
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 894+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.55	-33.55	-32.41	-8.60	0.00	20.59	45.59
1932.14	1931.54	1931.42	1932.62	1934.77	1939.92	1942.42
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.60	C 0.11	F 1.20	F 2.15		C 5.15	C 2.50
@ 12.00	@ 1.14	@ 23.81	@ 8.60		@ 20.59	@ 25.00

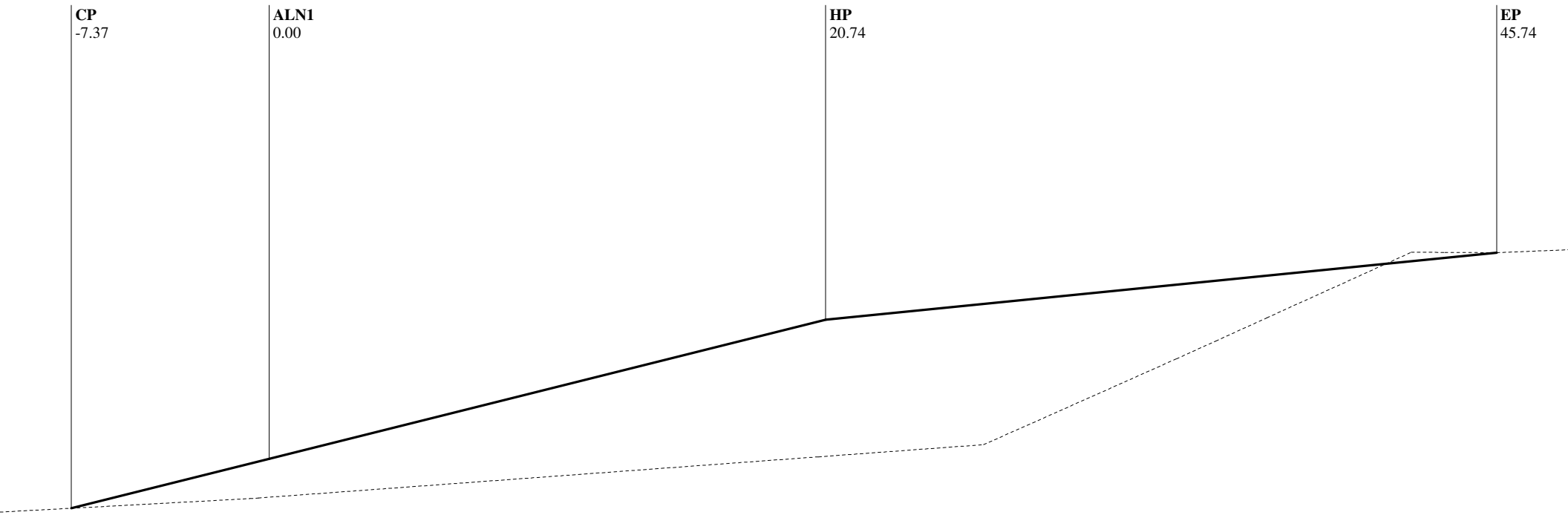
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 894+50.00

CP	ALN1	HP	EP
-7.37	0.00	20.74	45.74
1932.40	1934.25	1939.43	1941.93
-4.00:1		4.00:1	10.00%
F 1.84		C 5.19	C 2.50
@ 7.37		@ 20.74	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

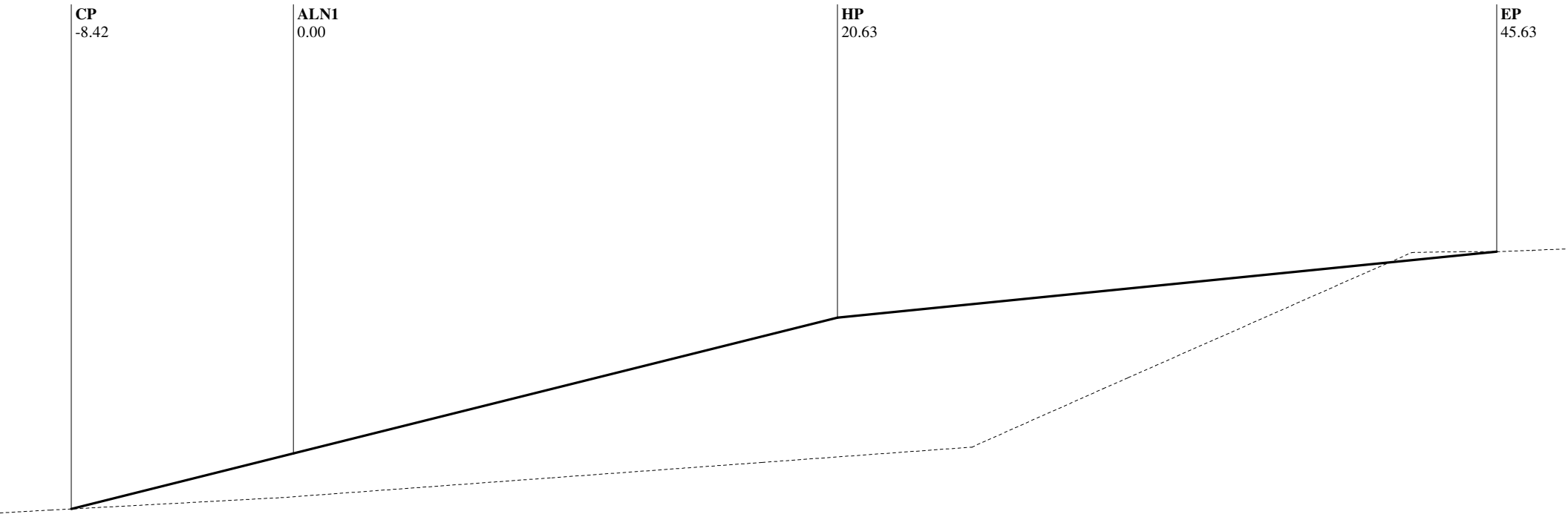
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 895+00.00

CP	ALN1	HP	EP
-8.42	0.00	20.63	45.63
1931.70	1933.80	1938.96	1941.46
-4.00:1		4.00:1	10.00%
F 2.11		C 5.16	C 2.50
@ 8.42		@ 20.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

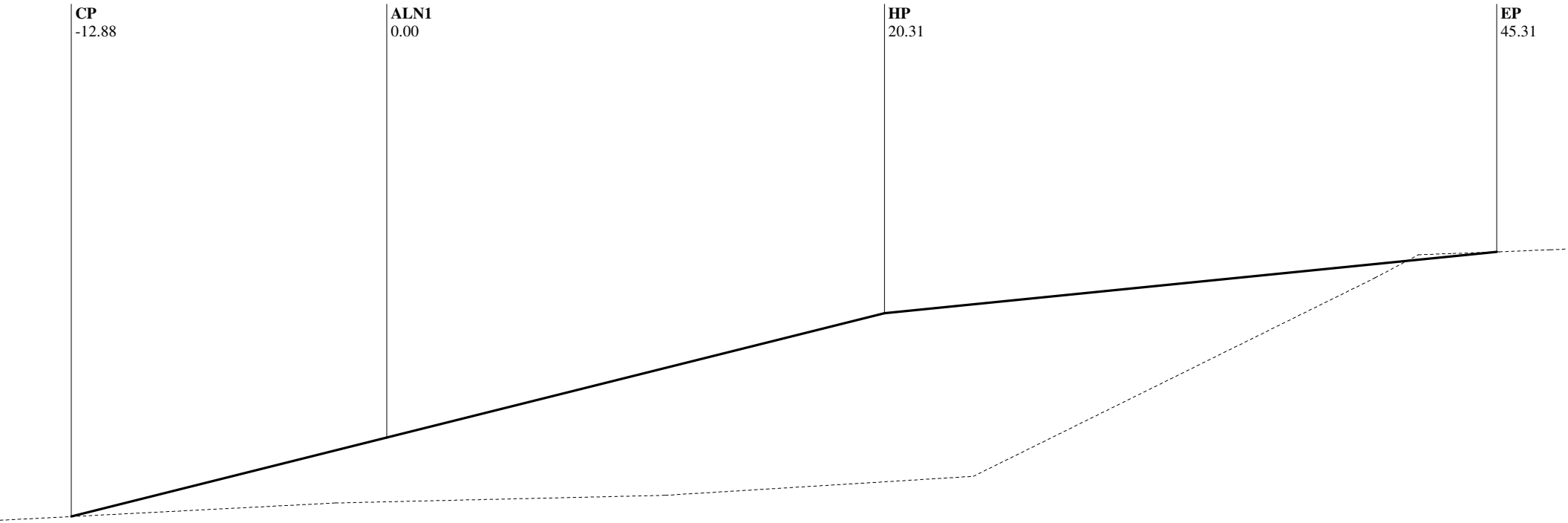
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 895+50.00

CP	ALN1	HP	EP
-12.88	0.00	20.31	45.31
1930.21	1933.43	1938.51	1941.01
-4.00:1		4.00:1	10.00%
F 3.22		C 5.08	C 2.50
@ 12.88		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

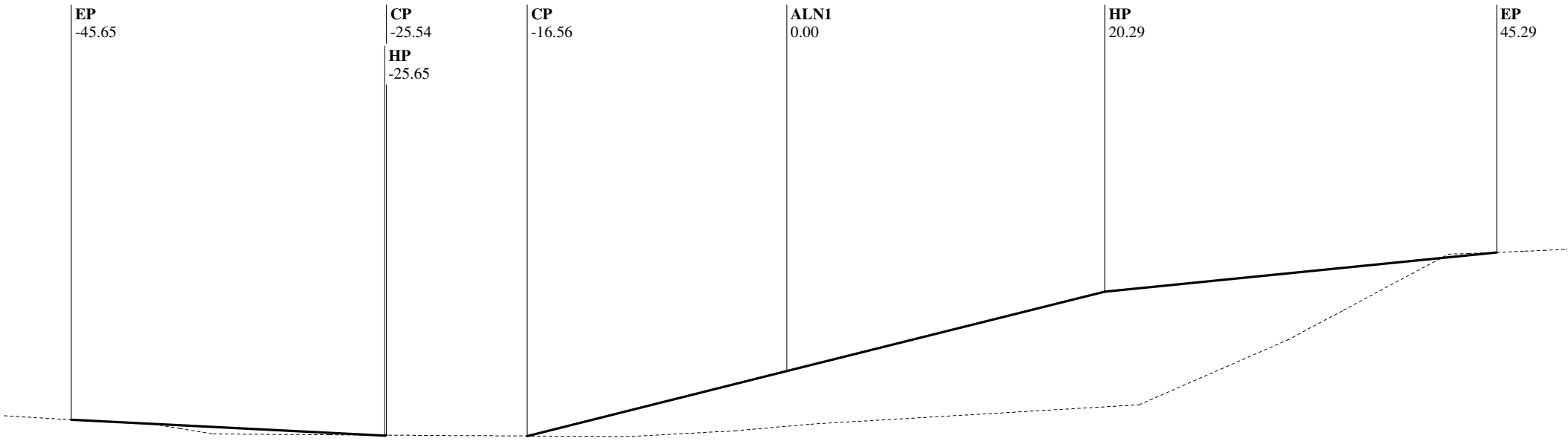
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 896+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.65	-25.65	-25.54	-16.56	0.00	20.29	45.29
1929.96	1928.96	1928.98	1928.93	1933.07	1938.14	1940.64
5.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 1.00	F 0.03	C 0.06	F 4.14		C 5.07	C 2.50
@ 20.00	@ 0.10	@ 8.98	@ 16.56		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

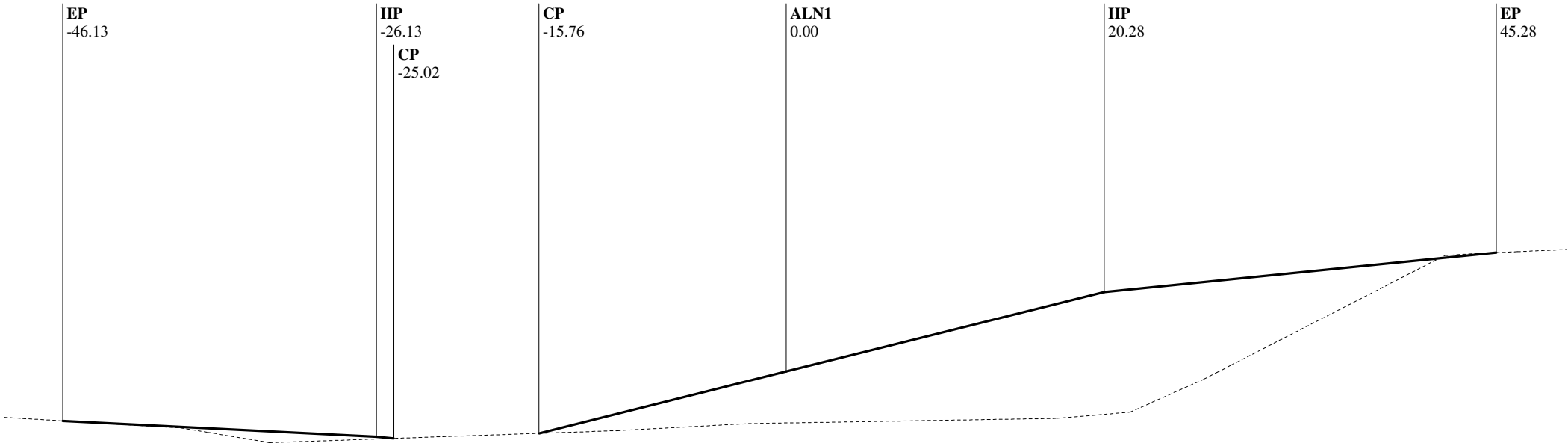
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 896+50.00

EP	HP	CP	CP	ALN1	HP	EP
-46.13	-26.13	-25.02	-15.76	0.00	20.28	45.28
1929.57	1928.57	1928.46	1928.78	1932.72	1937.79	1940.29
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.11	F 0.32	F 3.94		C 5.07	C 2.50
@ 20.00	@ 1.11	@ 9.26	@ 15.76		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

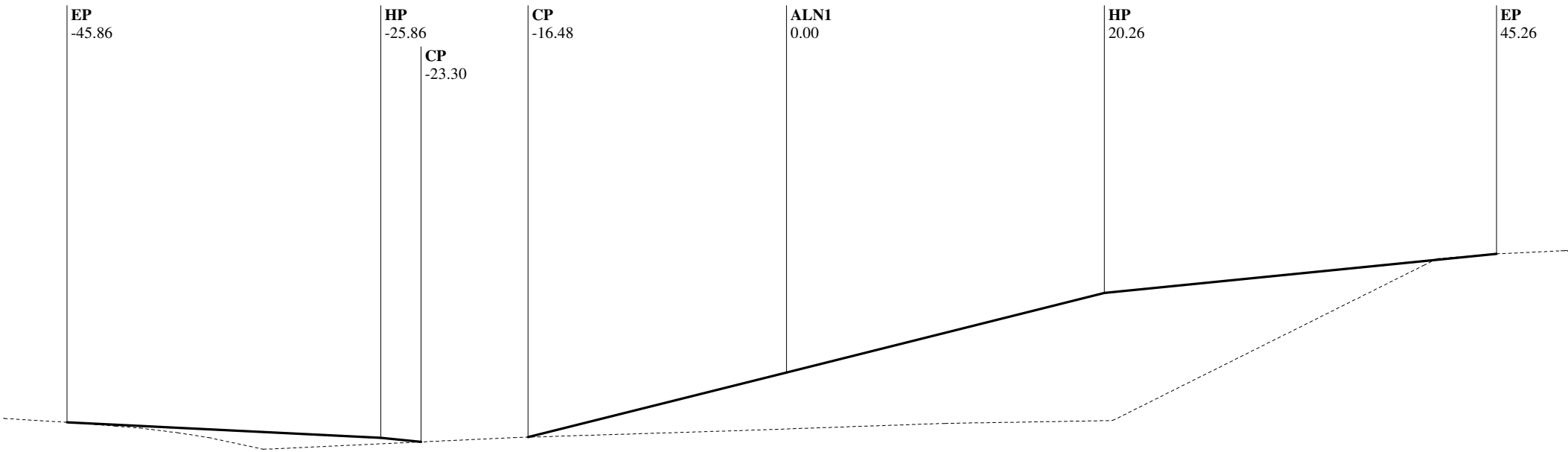
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 897+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.86	-25.86	-23.30	-16.48	0.00	20.26	45.26
1929.24	1928.24	1927.98	1928.28	1932.40	1937.47	1939.97
5.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.00	C 0.26	F 0.30	F 4.12		C 5.06	C 2.50
@ 20.00	@ 2.57	@ 6.82	@ 16.48		@ 20.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

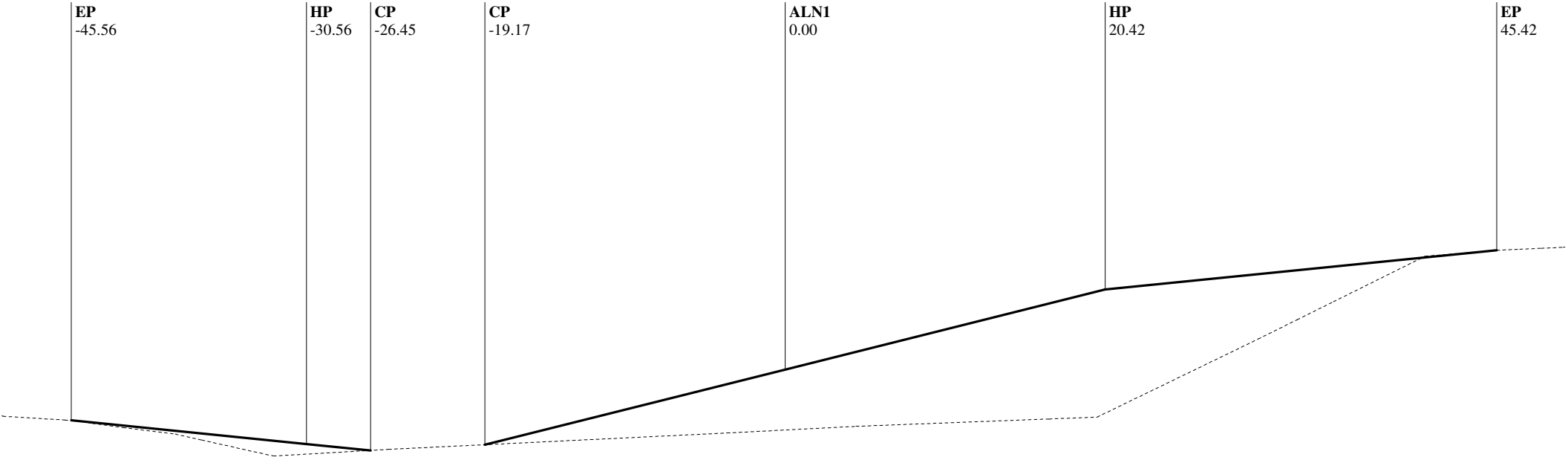
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 897+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.56	-30.56	-26.45	-19.17	0.00	20.42	45.42
1928.92	1927.42	1927.01	1927.37	1932.16	1937.27	1939.77
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.41	F 0.36	F 4.79		C 5.10	C 2.50
@ 15.00	@ 4.11	@ 7.28	@ 19.17		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

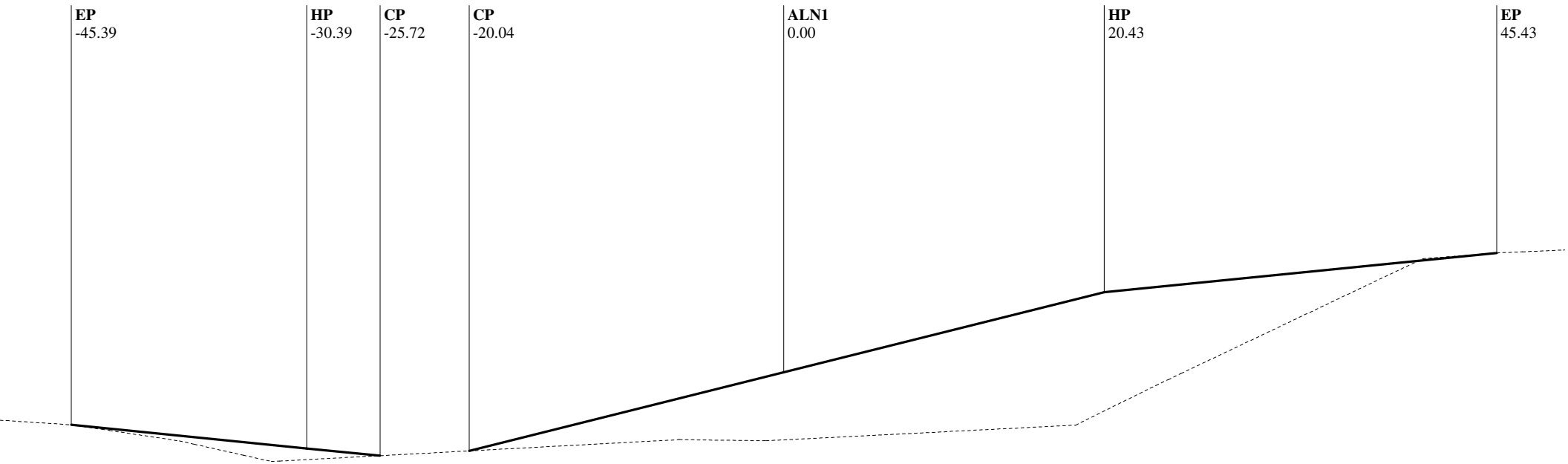
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 898+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.39	-30.39	-25.72	-20.04	0.00	20.43	45.43
1928.62	1927.12	1926.65	1926.95	1931.96	1937.07	1939.57
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.47	F 0.31	F 5.01		C 5.11	C 2.50
@ 15.00	@ 4.67	@ 5.69	@ 20.04		@ 20.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

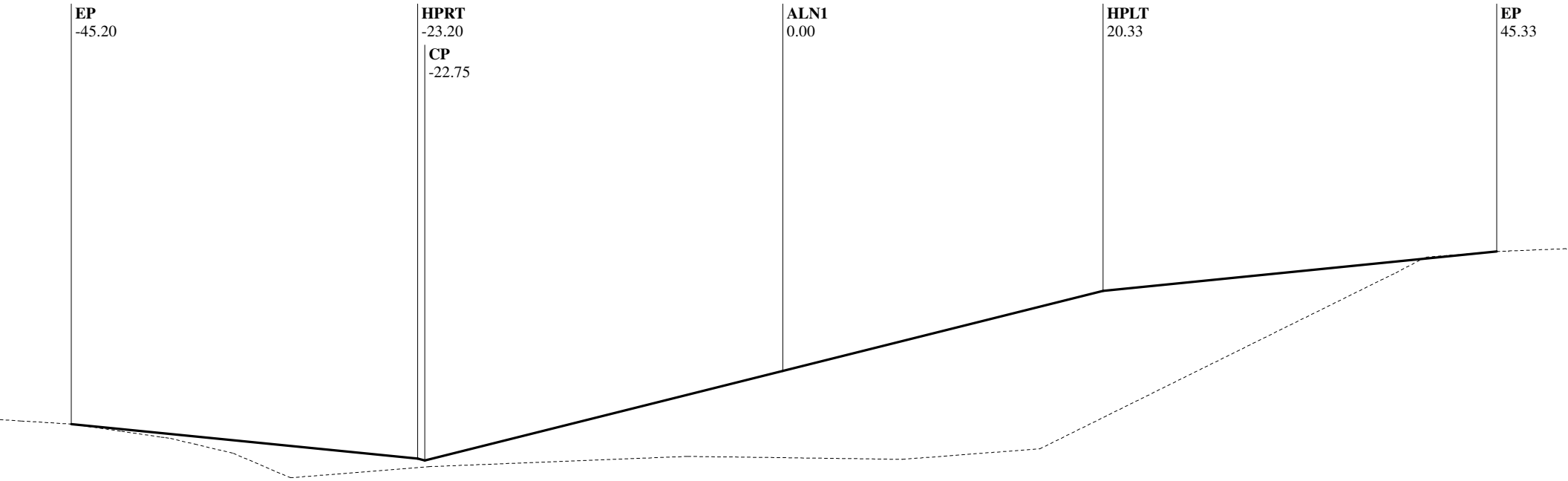
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 898+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.20	-23.20	-22.75	0.00	20.33	45.33
1928.43	1926.23	1926.11	1931.80	1936.89	1939.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.20	C 0.11	F 5.69		C 5.08	C 2.50
@ 22.00	@ 0.45	@ 22.75		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

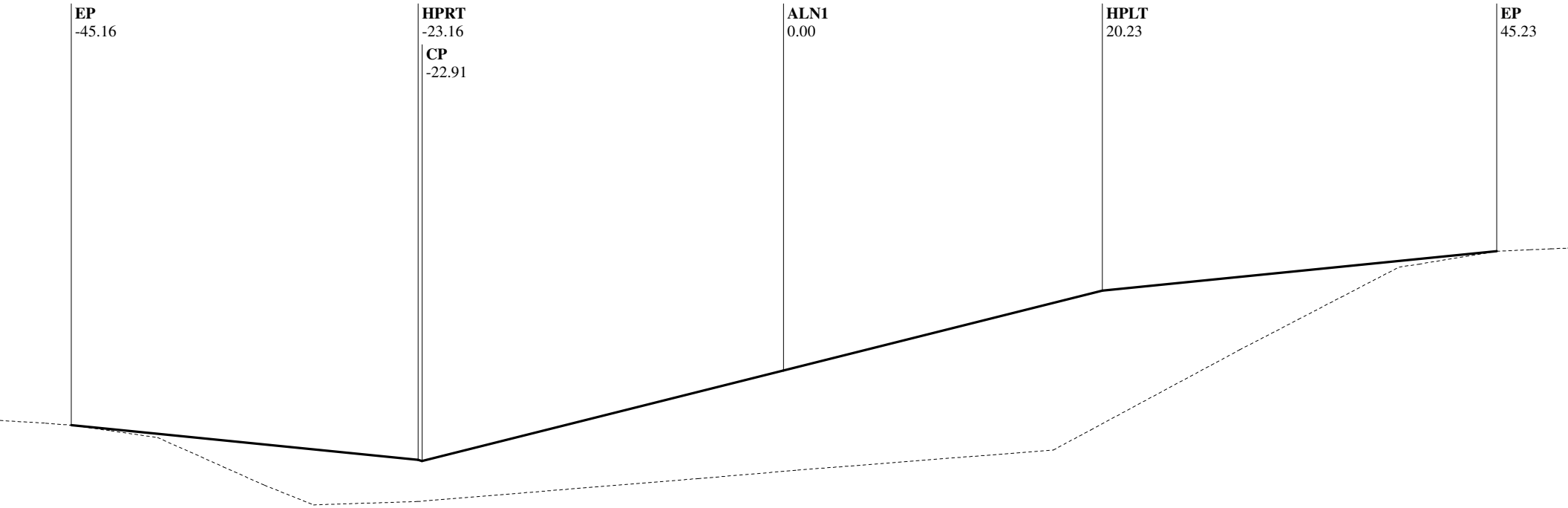
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 899+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-23.16	-22.91	0.00	20.23	45.23
1928.26	1926.06	1926.00	1931.72	1936.78	1939.28
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.20	C 0.06	F 5.73		C 5.06	C 2.50
@ 22.00	@ 0.24	@ 22.91		@ 20.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

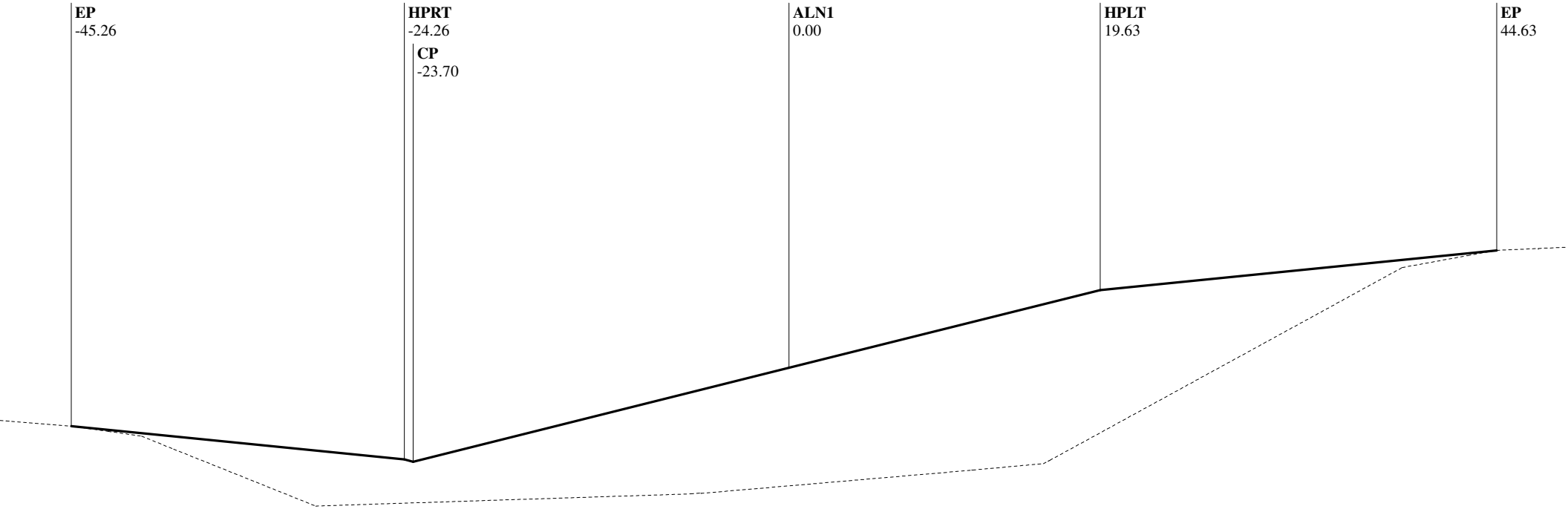
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 899+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-24.26	-23.70	0.00	19.63	44.63
1928.11	1926.01	1925.87	1931.79	1936.70	1939.20
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.10	C 0.14	F 5.93		C 4.91	C 2.50
@ 21.00	@ 0.56	@ 23.70		@ 19.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

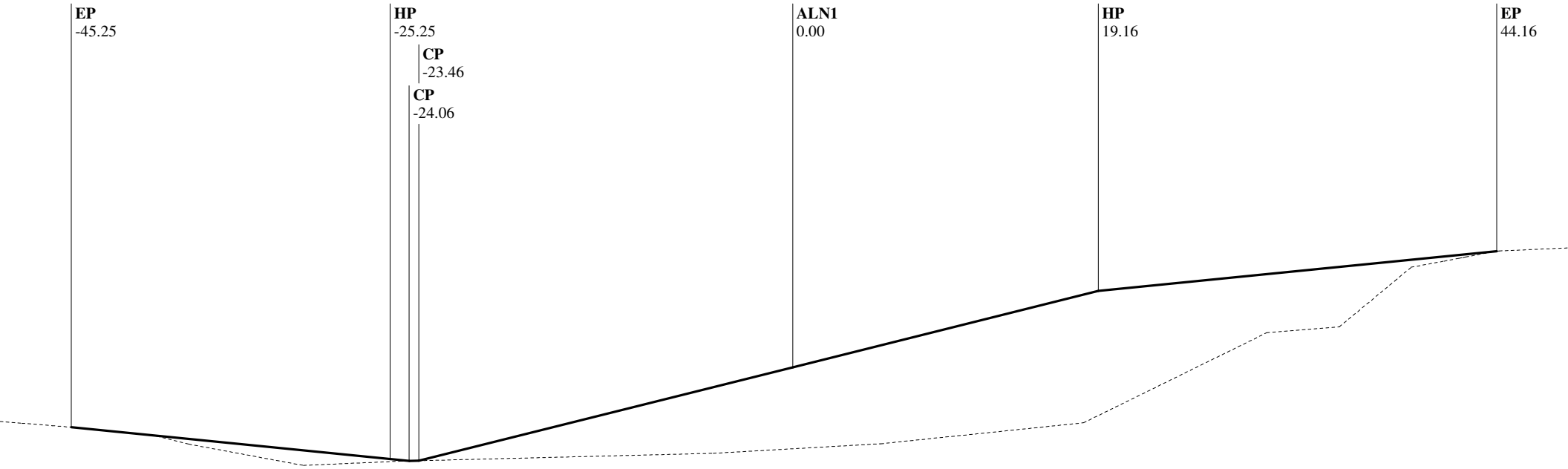
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 900+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.25	-25.25	-24.06	-23.46	0.00	19.16	44.16
1928.11	1926.11	1925.99	1926.00	1931.87	1936.65	1939.15
10.00%	10.00%	-2.52%	-4.00:1		4.00:1	10.00%
C 2.00	C 0.12	F 0.02	F 5.86		C 4.79	C 2.50
@ 20.00	@ 1.20	@ 0.60	@ 23.46		@ 19.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

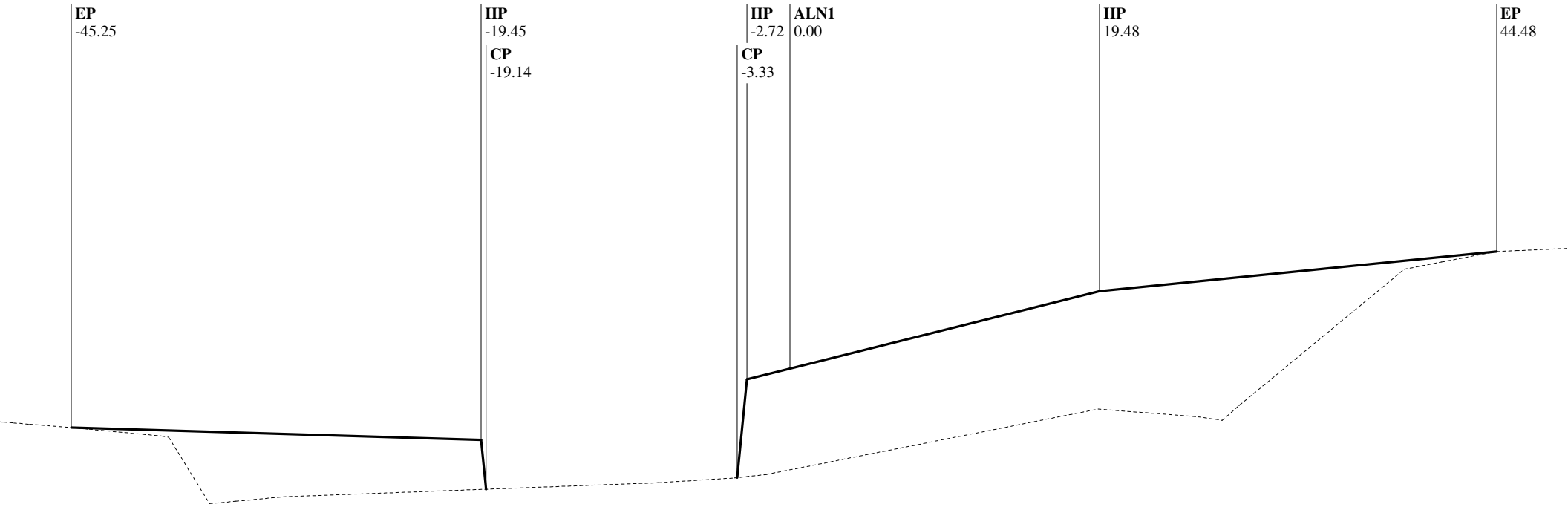
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 900+17.85

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.25	-19.45	-19.14	-3.33	-2.72	0.00	19.48	44.48
1928.11	1927.33	1924.22	1924.95	1931.14	1931.81	1936.69	1939.19
3.00%	0.10:1		-0.10:1	-4.00:1		4.00:1	10.00%
C 0.77	C 3.11	F 0.73	F 6.19	F 0.68		C 4.87	C 2.50
@ 25.80	@ 0.31	@ 15.81	@ 0.62	@ 2.72		@ 19.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

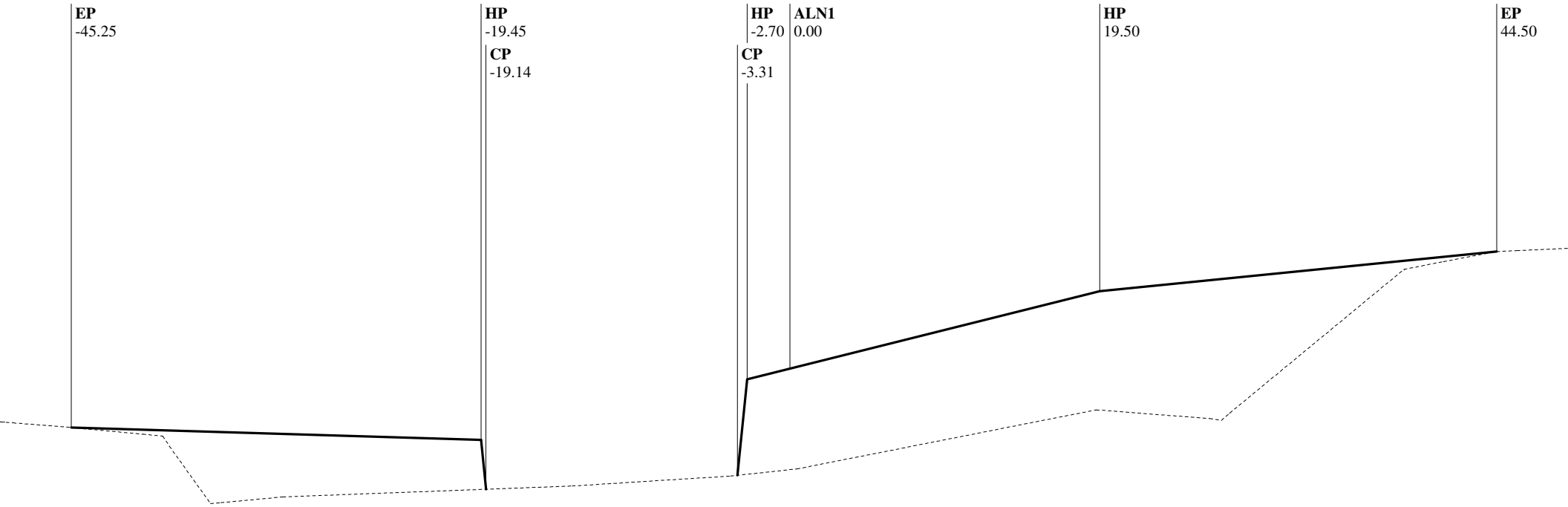
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 900+18.63

EP	HP	CP	CP	HP	ALN1	HP	EP
-45.25	-19.45	-19.14	-3.31	-2.70	0.00	19.50	44.50
1928.11	1927.33	1924.22	1925.09	1931.14	1931.81	1936.69	1939.19
3.00%	0.10:1		-0.10:1	-4.00:1		4.00:1	10.00%
C 0.77	C 3.11	F 0.88	F 6.04	F 0.68		C 4.87	C 2.50
@ 25.80	@ 0.31	@ 15.83	@ 0.60	@ 2.70		@ 19.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

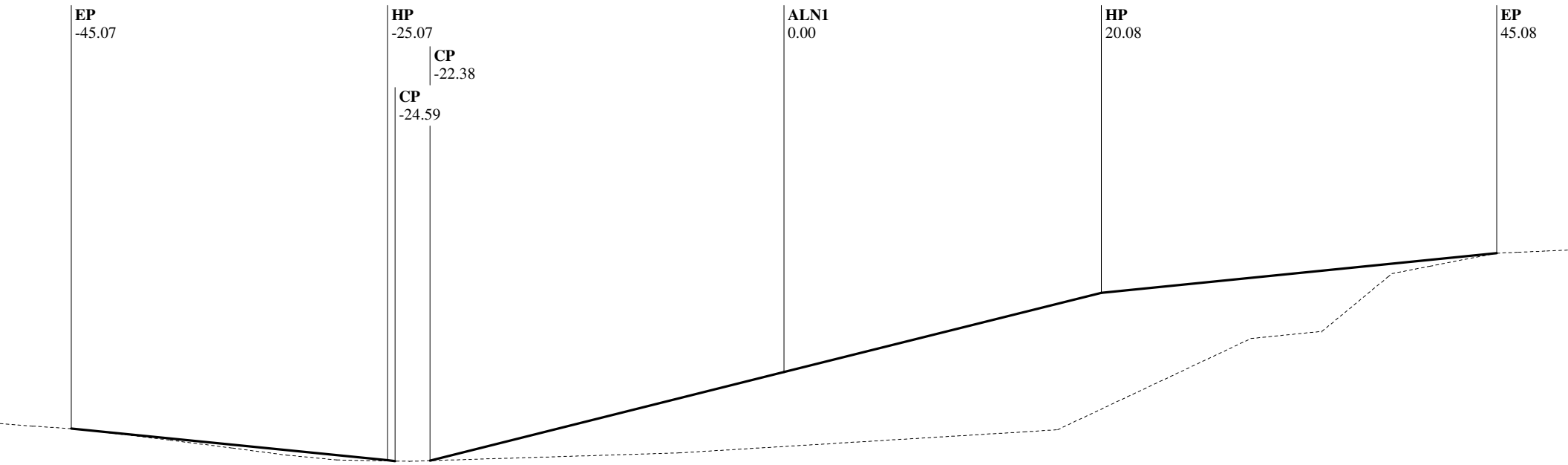
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 900+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.07	-25.07	-24.59	-22.38	0.00	20.08	45.08
1928.15	1926.15	1926.10	1926.13	1931.72	1936.74	1939.24
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.05	F 0.02	F 5.59		C 5.02	C 2.50
@ 20.00	@ 0.48	@ 2.21	@ 22.38		@ 20.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

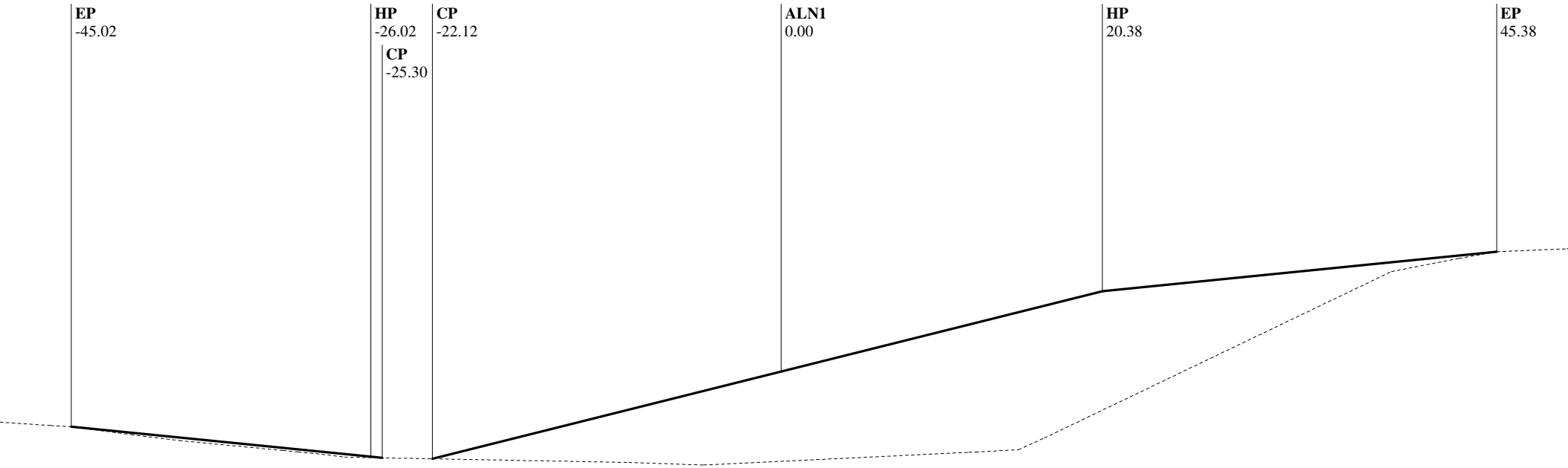
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 901+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.02	-26.02	-25.30	-22.12	0.00	20.38	45.38
1928.25	1926.35	1926.28	1926.22	1931.75	1936.85	1939.35
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.90	C 0.07	C 0.06	F 5.53		C 5.10	C 2.50
@ 19.00	@ 0.72	@ 3.18	@ 22.12		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

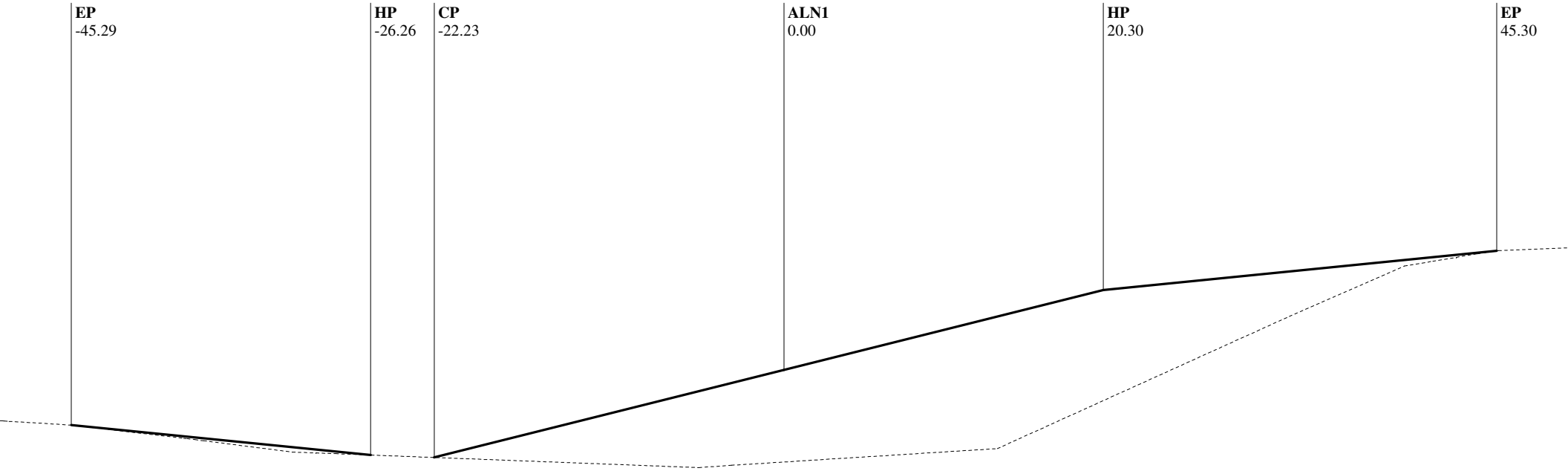
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 901+50.00

EP	HP	CP	ALN1	HP	EP
-45.29	-26.26	-22.23	0.00	20.30	45.30
1928.39	1926.48	1926.33	1931.89	1936.96	1939.46
10.00%		-4.00:1		4.00:1	10.00%
C 1.90	C 0.15	F 5.56		C 5.07	C 2.50
@ 19.03	@ 4.02	@ 22.23		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

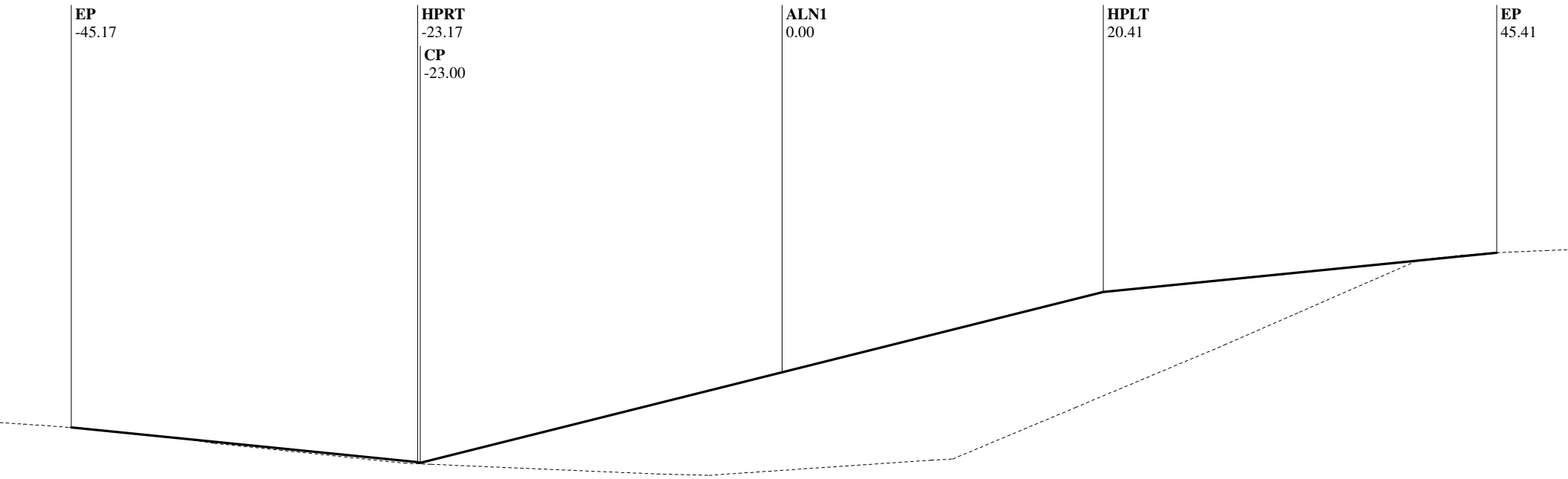
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 902+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-23.17	-23.00	0.00	20.41	45.41
1928.45	1926.25	1926.21	1931.96	1937.06	1939.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.20	C 0.04	F 5.75		C 5.10	C 2.50
@ 22.00	@ 0.17	@ 23.00		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

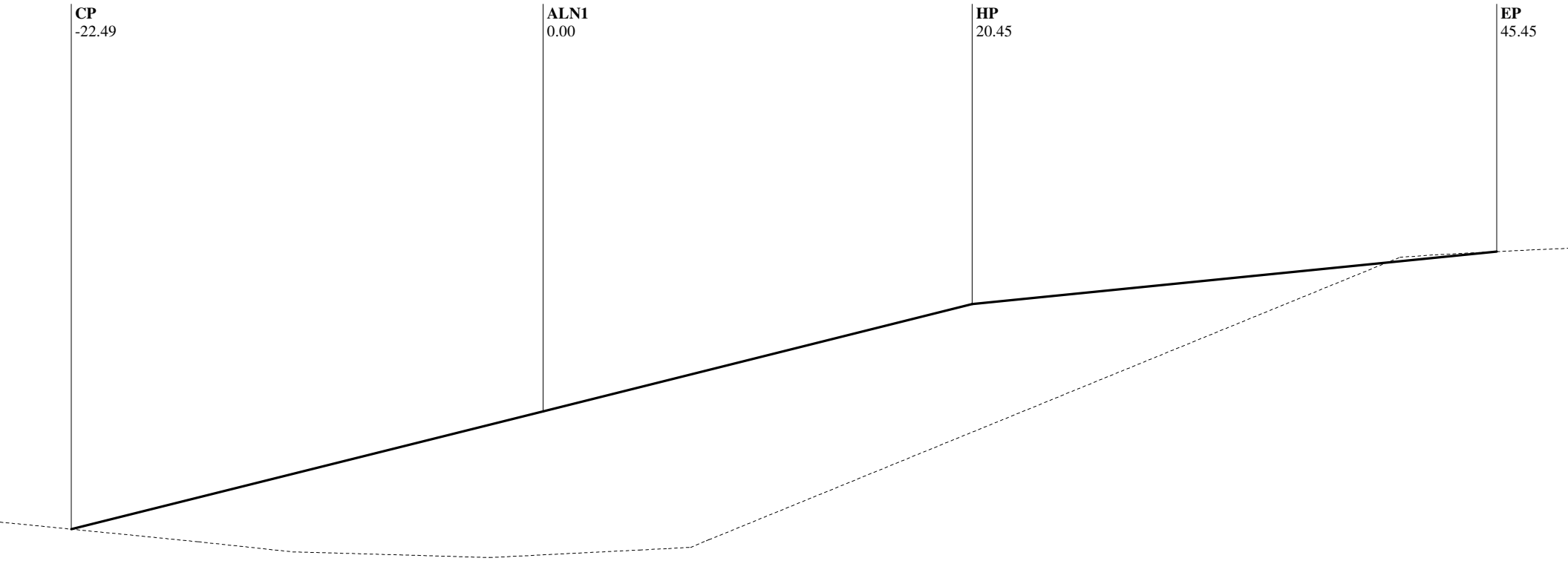
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 902+50.00

CP	ALN1	HP	EP
-22.49	0.00	20.45	45.45
1926.39	1932.01	1937.13	1939.63
-4.00:1		4.00:1	10.00%
F 5.62		C 5.11	C 2.50
@ 22.49		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

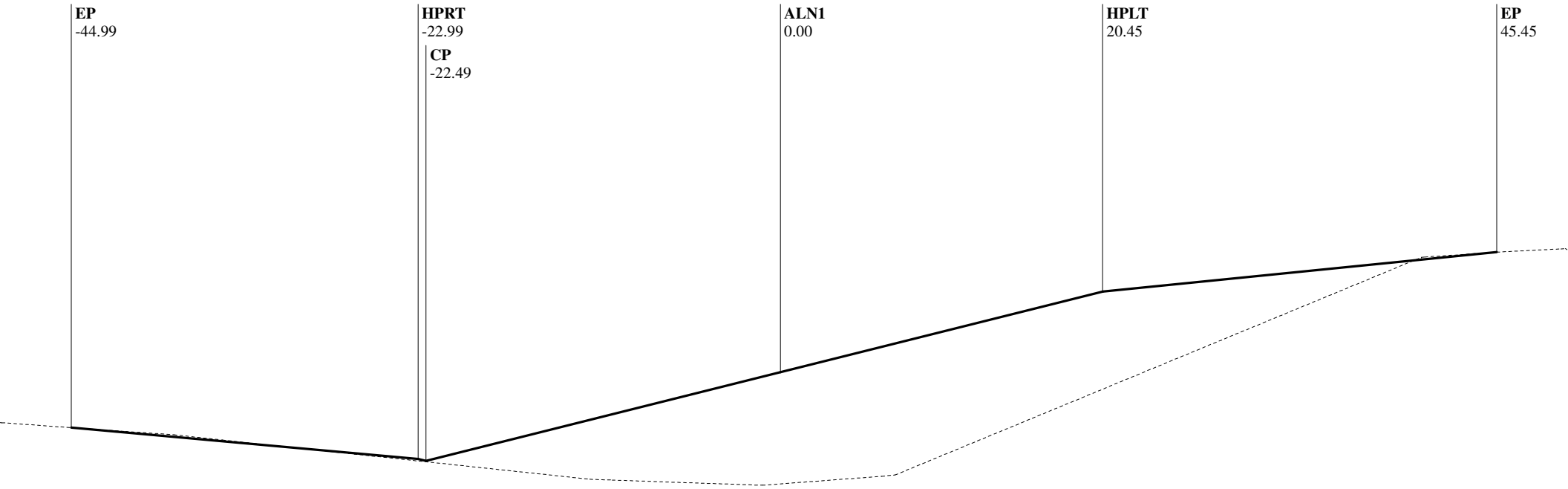
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 903+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.99	-22.99	-22.49	0.00	20.45	45.45
1928.53	1926.55	1926.42	1932.04	1937.16	1939.66
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.13	F 5.62		C 5.11	C 2.50
@ 22.00	@ 0.50	@ 22.49		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

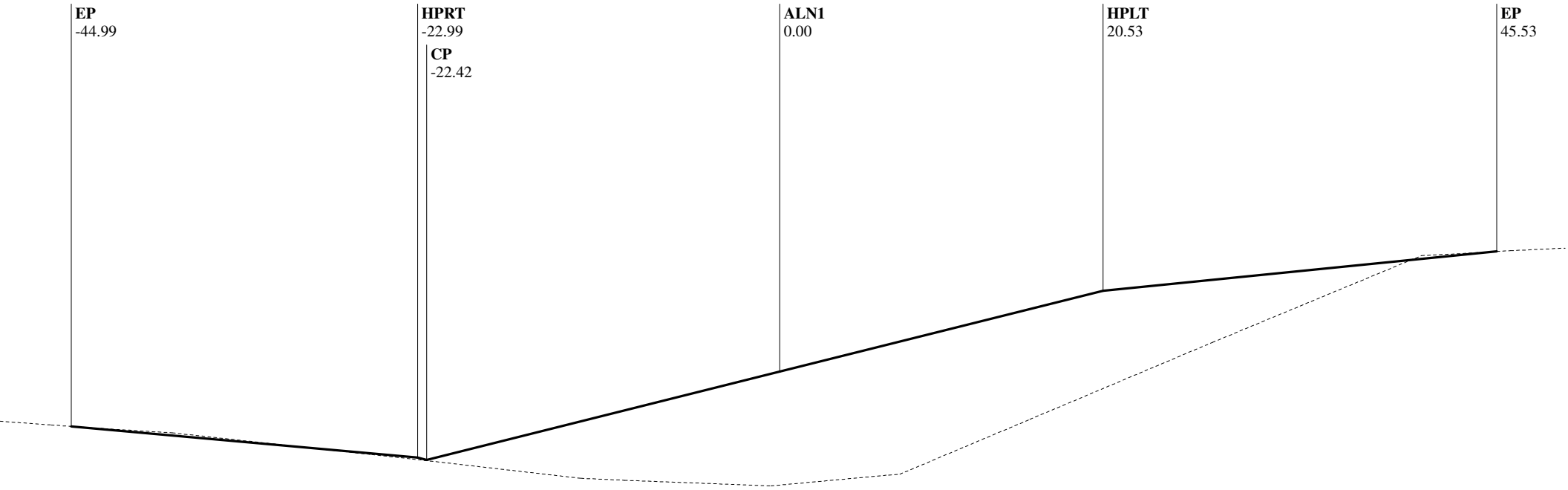
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 903+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.99	-22.99	-22.42	0.00	20.53	45.53
1928.51	1926.53	1926.39	1931.99	1937.13	1939.63
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.14	F 5.60		C 5.13	C 2.50
@ 22.00	@ 0.57	@ 22.42		@ 20.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

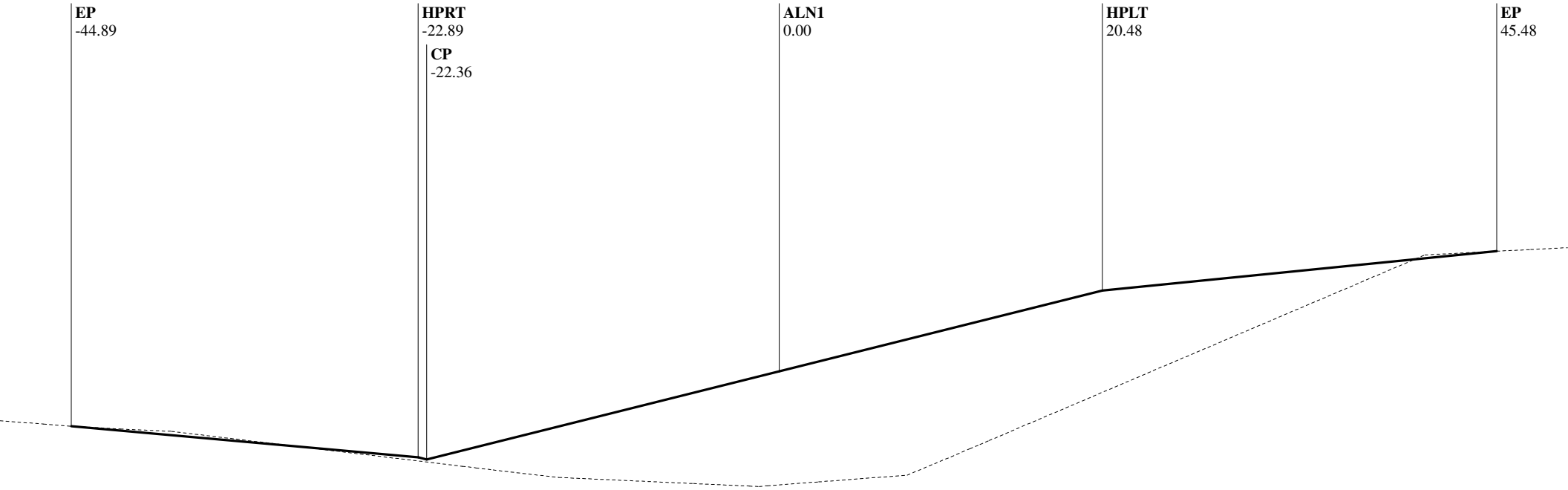
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 904+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.89	-22.89	-22.36	0.00	20.48	45.48
1928.44	1926.46	1926.33	1931.92	1937.04	1939.54
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.13	F 5.59		C 5.12	C 2.50
@ 22.00	@ 0.53	@ 22.36		@ 20.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

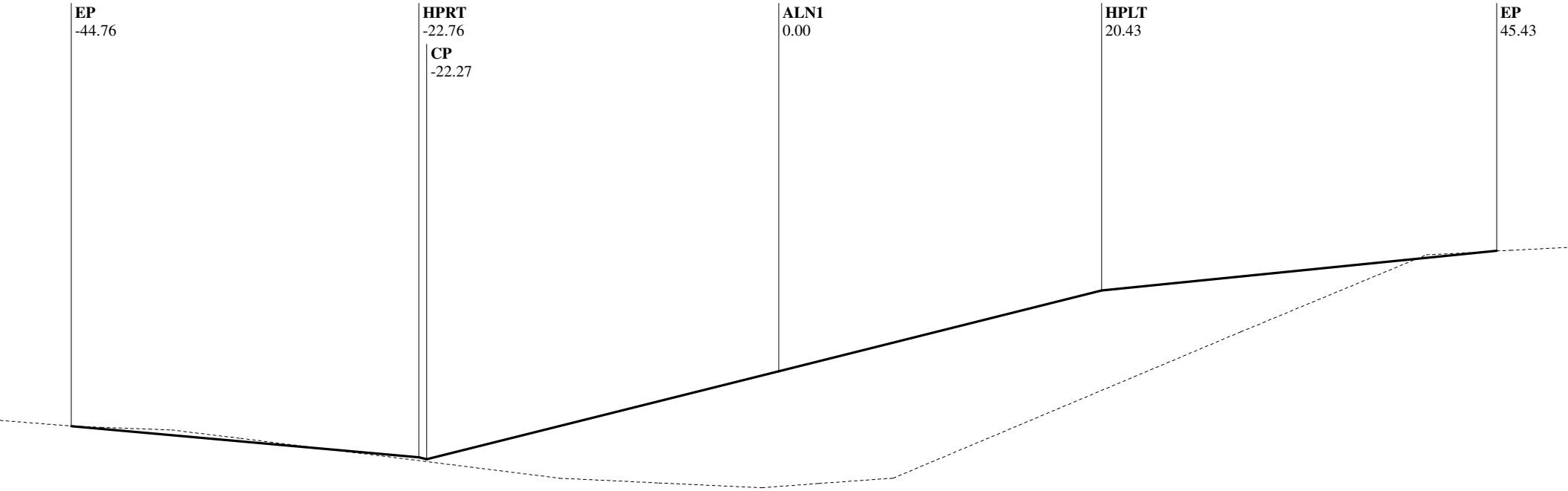
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 904+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.76	-22.76	-22.27	0.00	20.43	45.43
1928.33	1926.35	1926.23	1931.80	1936.91	1939.41
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.12	F 5.57		C 5.11	C 2.50
@ 22.00	@ 0.48	@ 22.27		@ 20.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

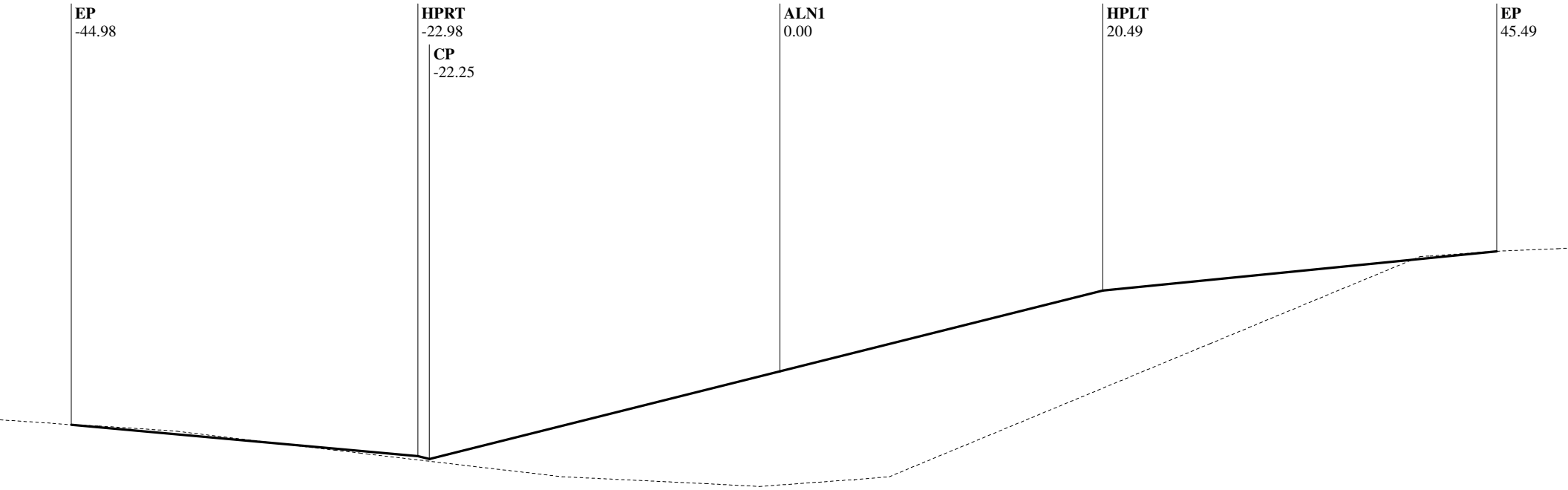
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 905+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.98	-22.98	-22.25	0.00	20.49	45.49
1928.20	1926.22	1926.04	1931.60	1936.72	1939.22
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.18	F 5.56		C 5.12	C 2.50
@ 22.00	@ 0.73	@ 22.25		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

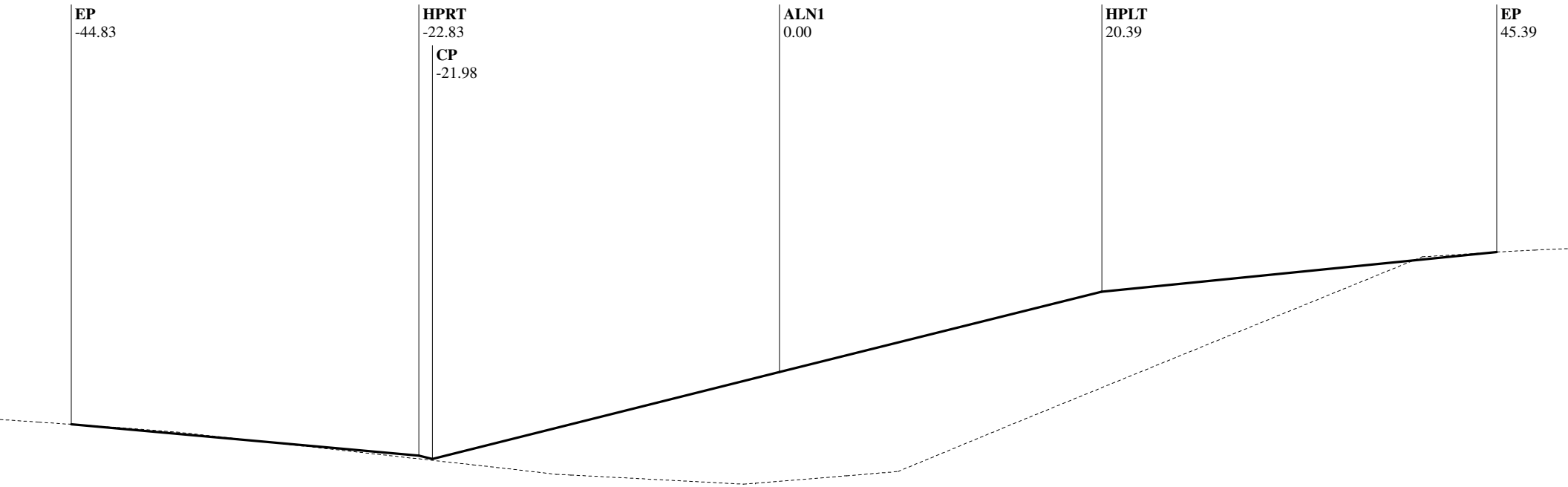
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 905+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.83	-22.83	-21.98	0.00	20.39	45.39
1928.00	1926.02	1925.81	1931.30	1936.40	1938.90
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.21	F 5.50		C 5.10	C 2.50
@ 22.00	@ 0.84	@ 21.98		@ 20.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

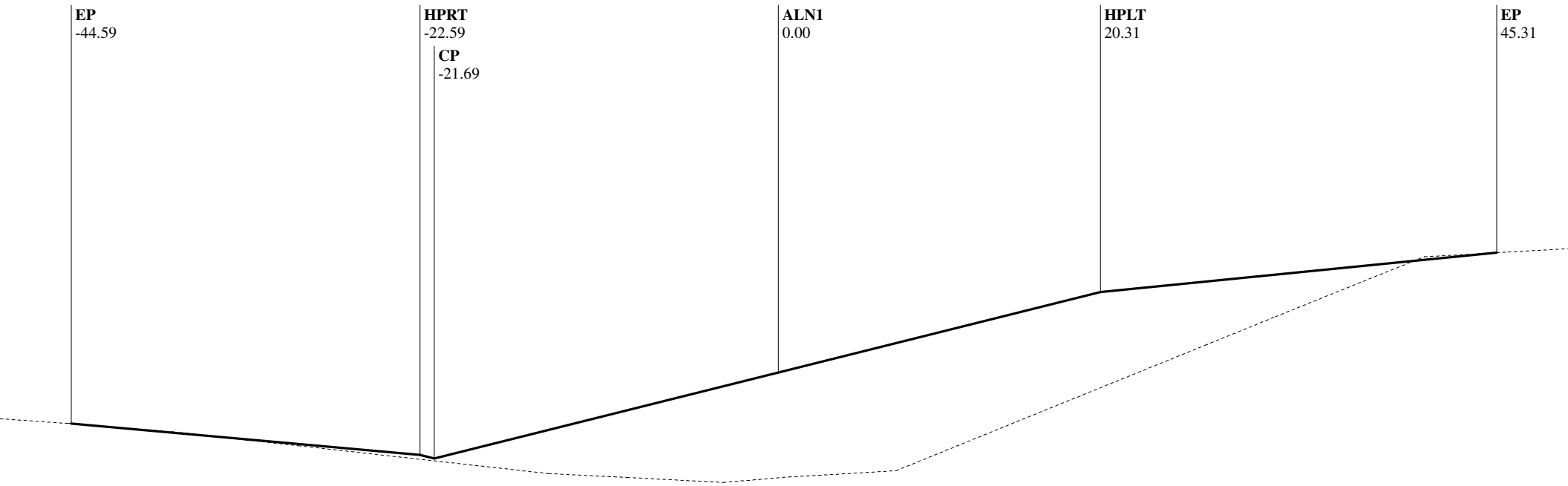
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 906+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.59	-22.59	-21.69	0.00	20.31	45.31
1927.75	1925.77	1925.55	1930.97	1936.05	1938.55
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.22	F 5.42		C 5.08	C 2.50
@ 22.00	@ 0.90	@ 21.69		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

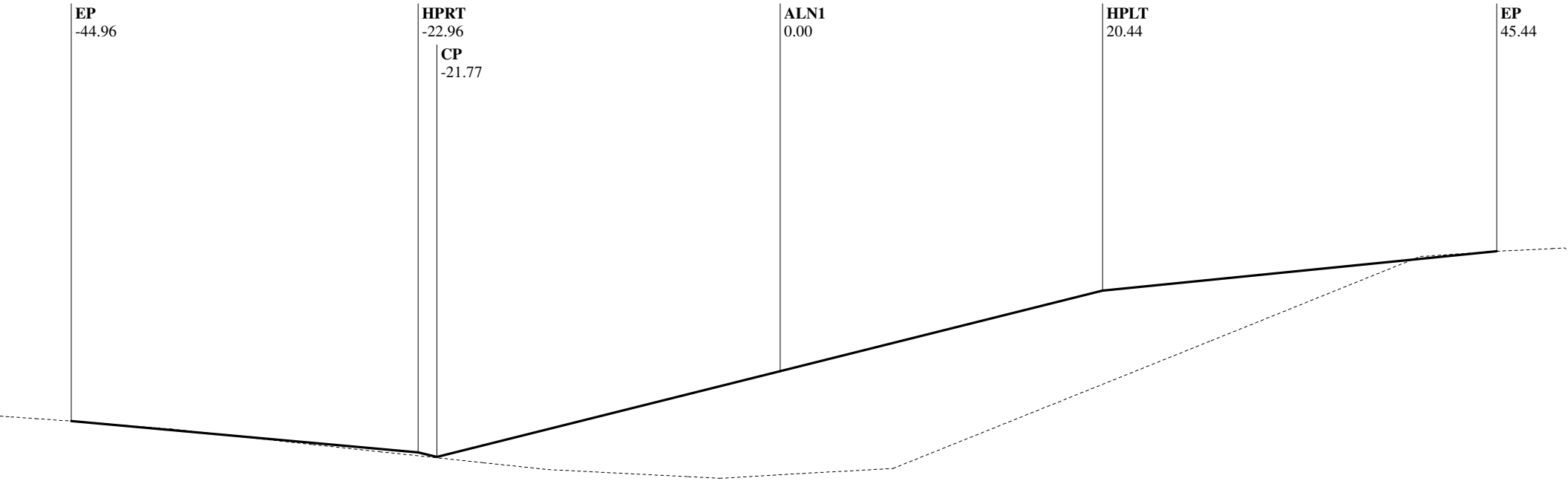
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 906+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.96	-22.96	-21.77	0.00	20.44	45.44
1927.45	1925.47	1925.17	1930.62	1935.73	1938.23
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.30	F 5.44		C 5.11	C 2.50
@ 22.00	@ 1.19	@ 21.77		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

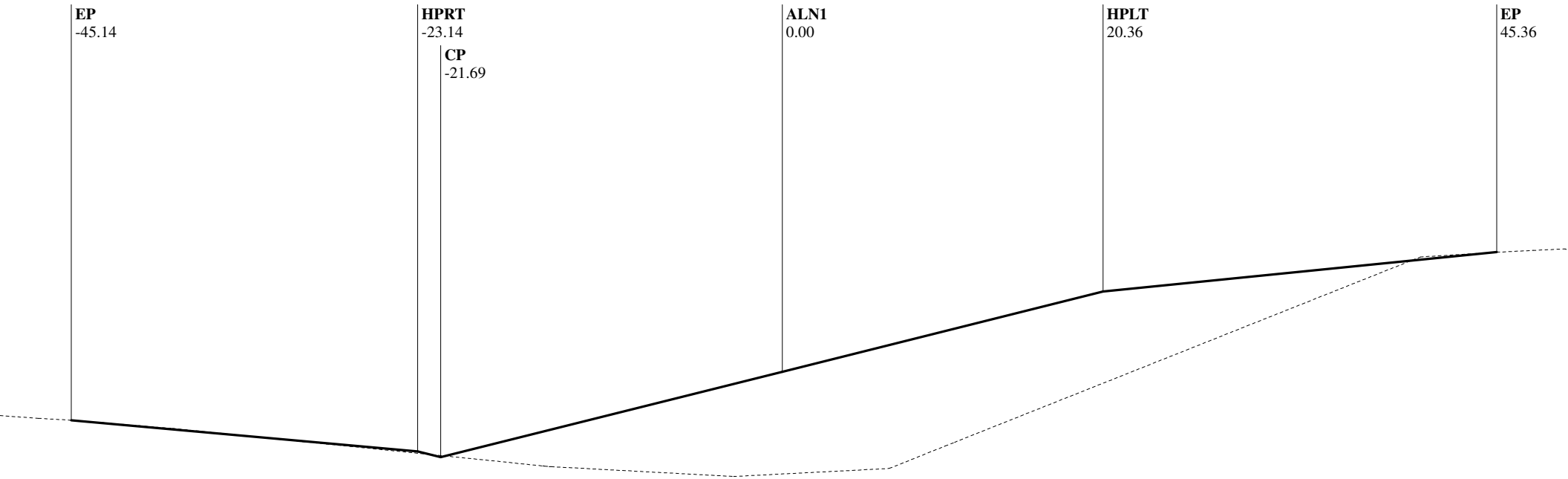
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 907+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-23.14	-21.69	0.00	20.36	45.36
1927.13	1925.15	1924.79	1930.21	1935.30	1937.80
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.36	F 5.42		C 5.09	C 2.50
@ 22.00	@ 1.45	@ 21.69		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

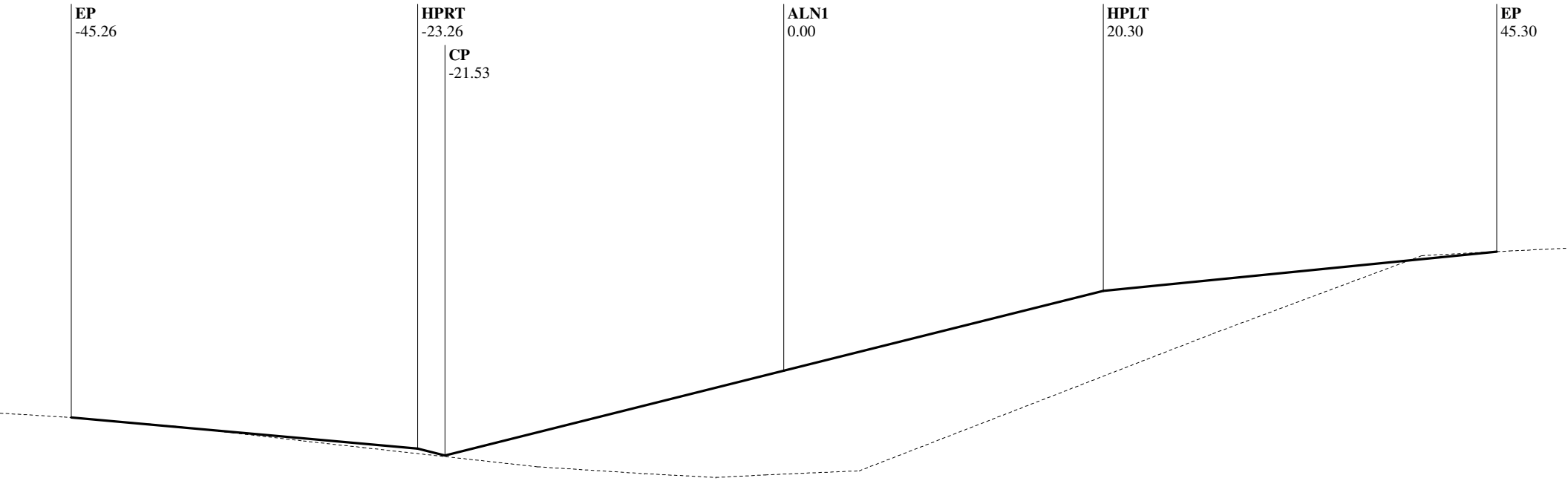
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 907+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-23.26	-21.53	0.00	20.30	45.30
1926.79	1924.81	1924.38	1929.76	1934.83	1937.33
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 1.98	C 0.43	F 5.38		C 5.08	C 2.50
@ 22.00	@ 1.74	@ 21.53		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

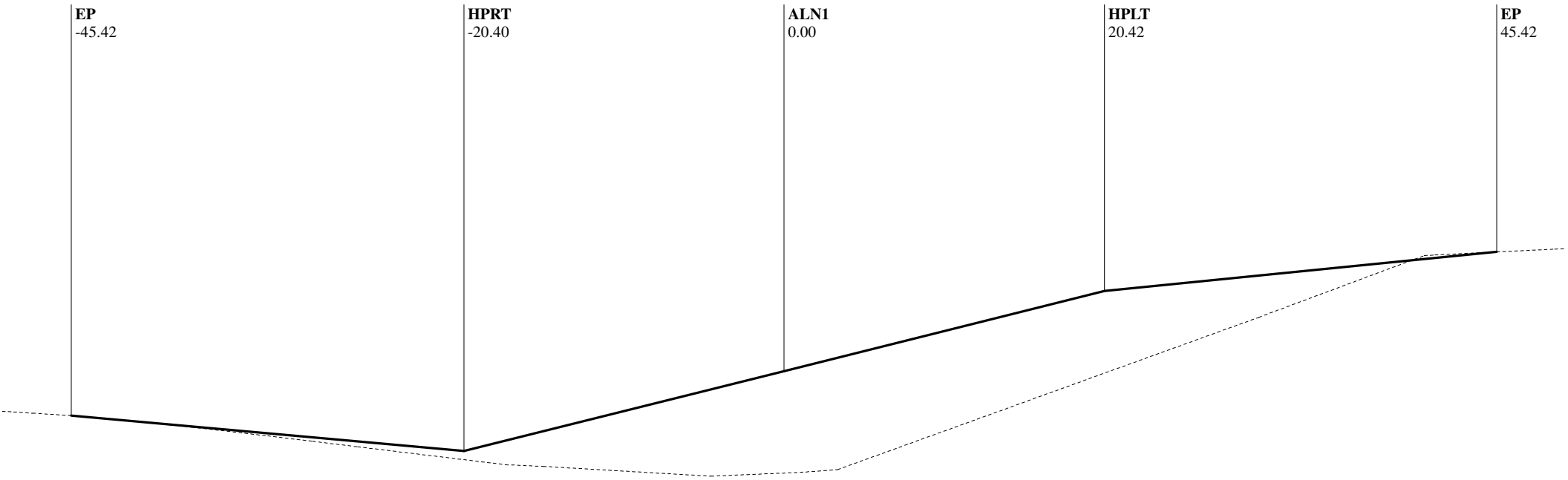
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 908+00.00

EP	HPRT	ALN1	HPLT	EP
-45.42	-20.40	0.00	20.42	45.42
1926.39	1924.14	1929.23	1934.33	1936.83
9.01%	-4.00:1		4.00:1	10.00%
C 2.25	F 5.10		C 5.10	C 2.50
@ 25.02	@ 20.40		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

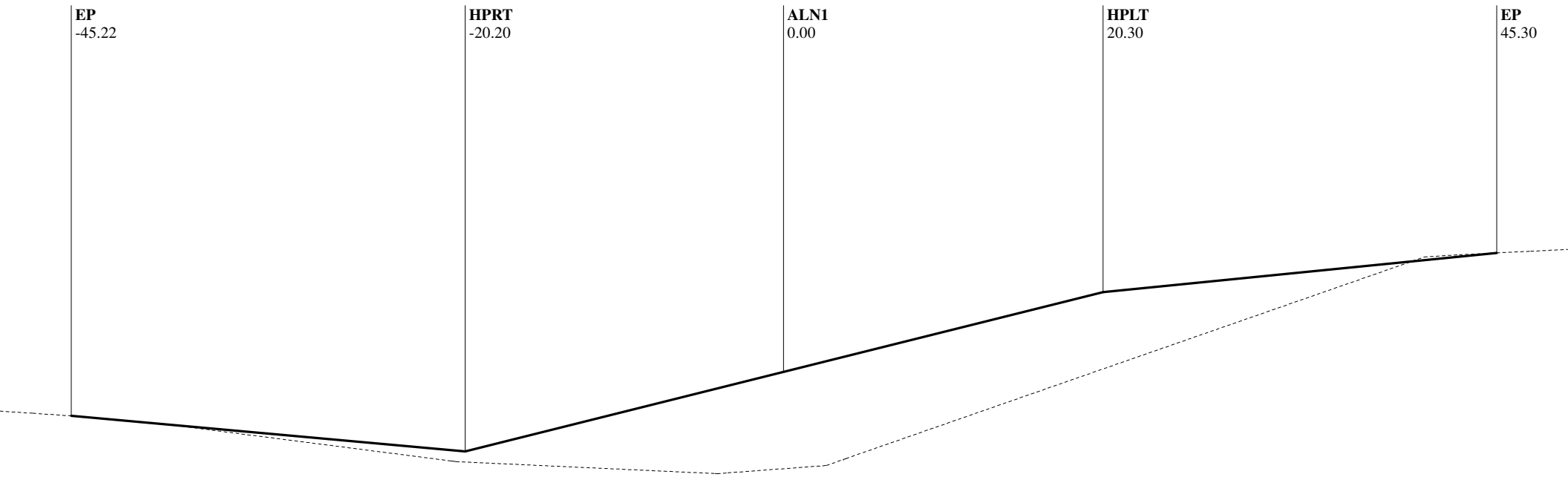
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 908+50.00

EP	HPRT	ALN1	HPLT	EP
-45.22	-20.20	0.00	20.30	45.30
1925.87	1923.62	1928.66	1933.74	1936.24
9.01%	-4.00:1		4.00:1	10.00%
C 2.25	F 5.05		C 5.07	C 2.50
@ 25.02	@ 20.20		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

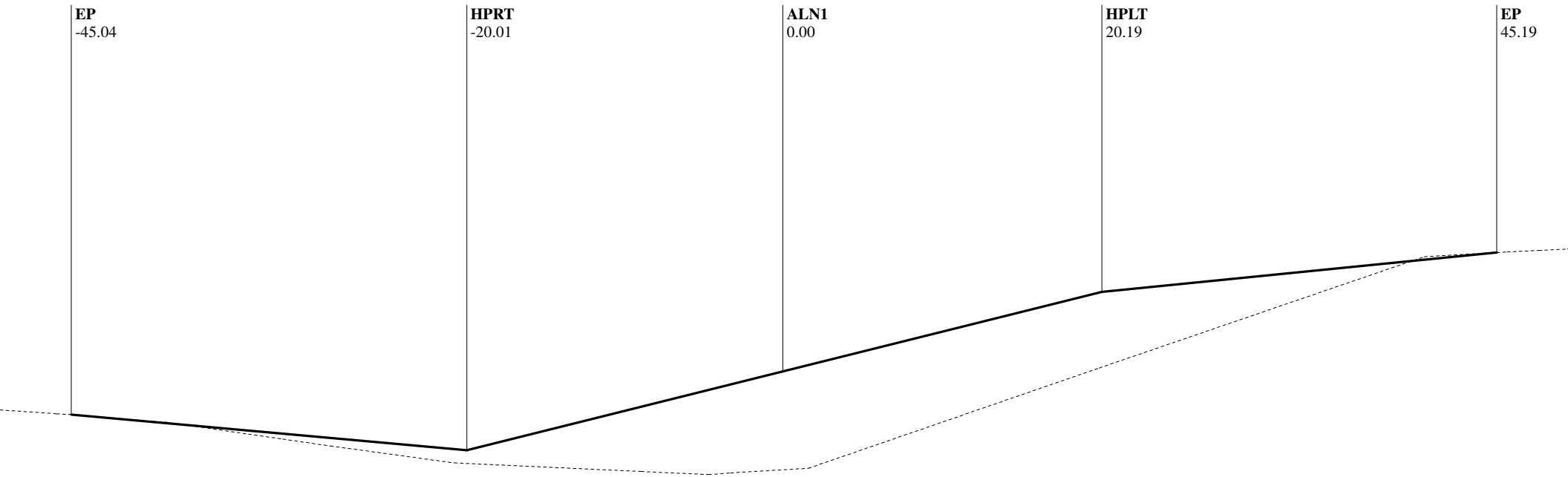
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 909+00.00

EP	HPRT	ALN1	HPLT	EP
-45.04	-20.01	0.00	20.19	45.19
1925.32	1923.07	1928.06	1933.10	1935.60
9.02%	-4.01:1		4.01:1	10.00%
C 2.26	F 5.00		C 5.04	C 2.50
@ 25.03	@ 20.01		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

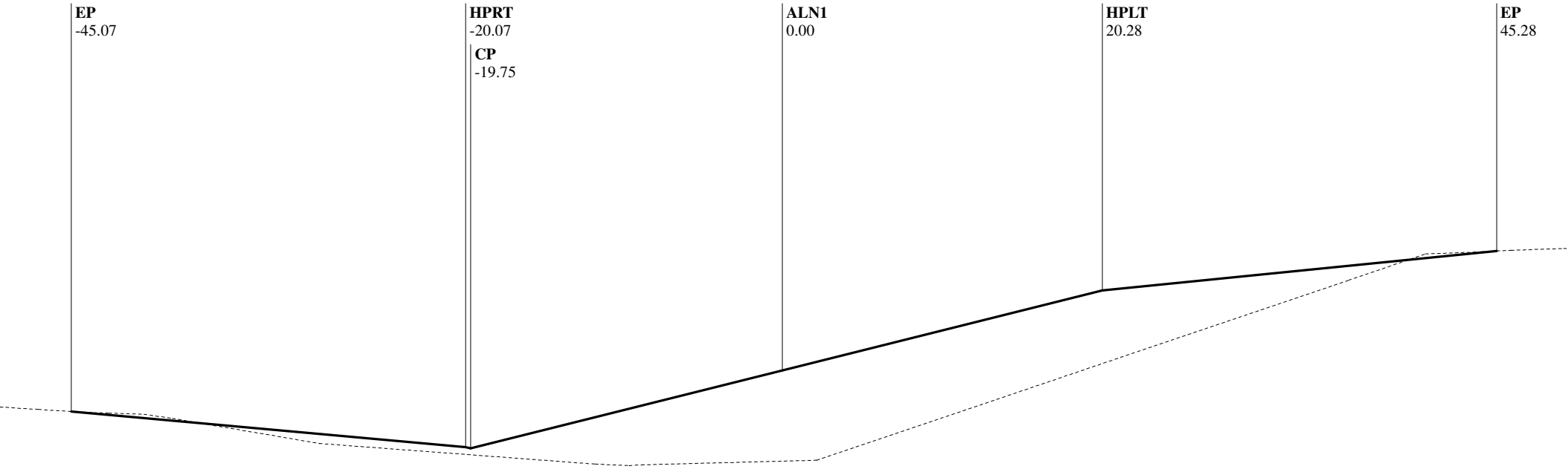
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 909+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.07	-20.07	-19.75	0.00	20.28	45.28
1924.77	1922.52	1922.44	1927.38	1932.45	1934.95
9.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.25	C 0.08	F 4.94		C 5.07	C 2.50
@ 25.00	@ 0.32	@ 19.75		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

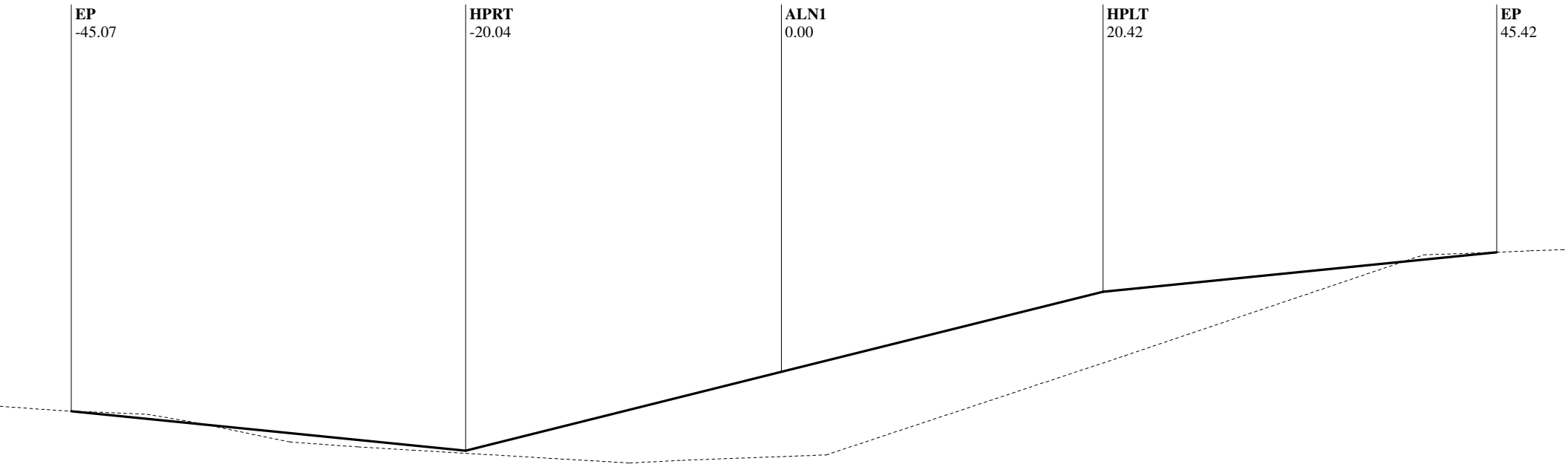
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 910+00.00

EP	HPRT	ALN1	HPLT	EP
-45.07	-20.04	0.00	20.42	45.42
1924.13	1921.62	1926.62	1931.72	1934.22
10.02%	-4.01:1		4.01:1	10.00%
C 2.51	F 5.00		C 5.10	C 2.50
@ 25.03	@ 20.04		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

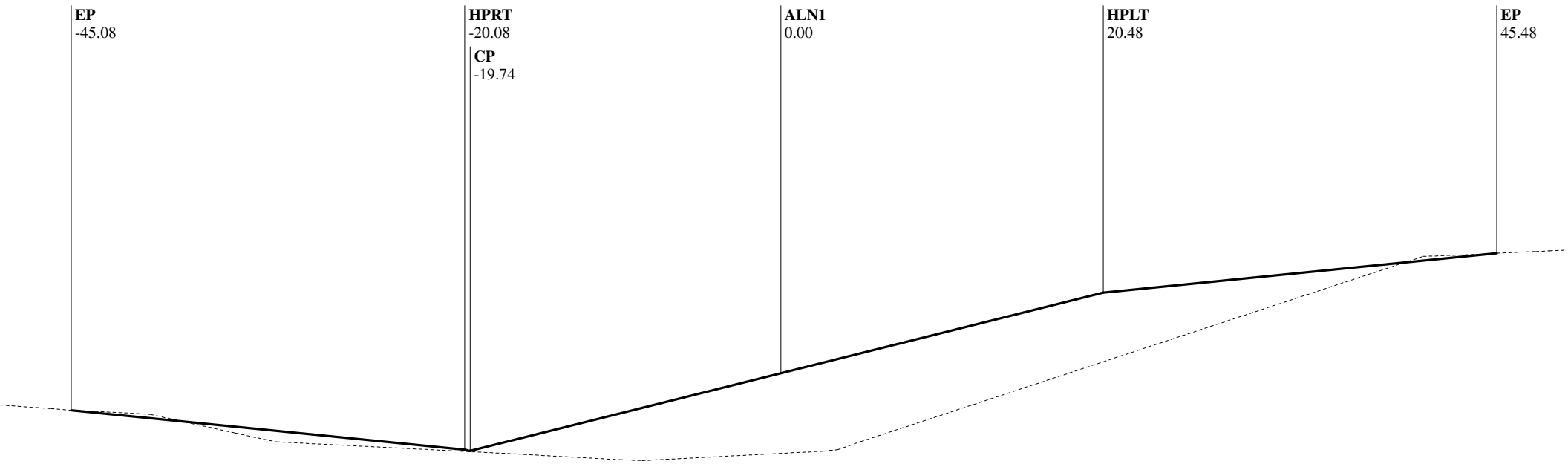
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 910+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.08	-20.08	-19.74	0.00	20.48	45.48
1923.46	1920.96	1920.88	1925.82	1930.93	1933.43
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.08	F 4.94		C 5.12	C 2.50
@ 25.00	@ 0.33	@ 19.74		@ 20.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

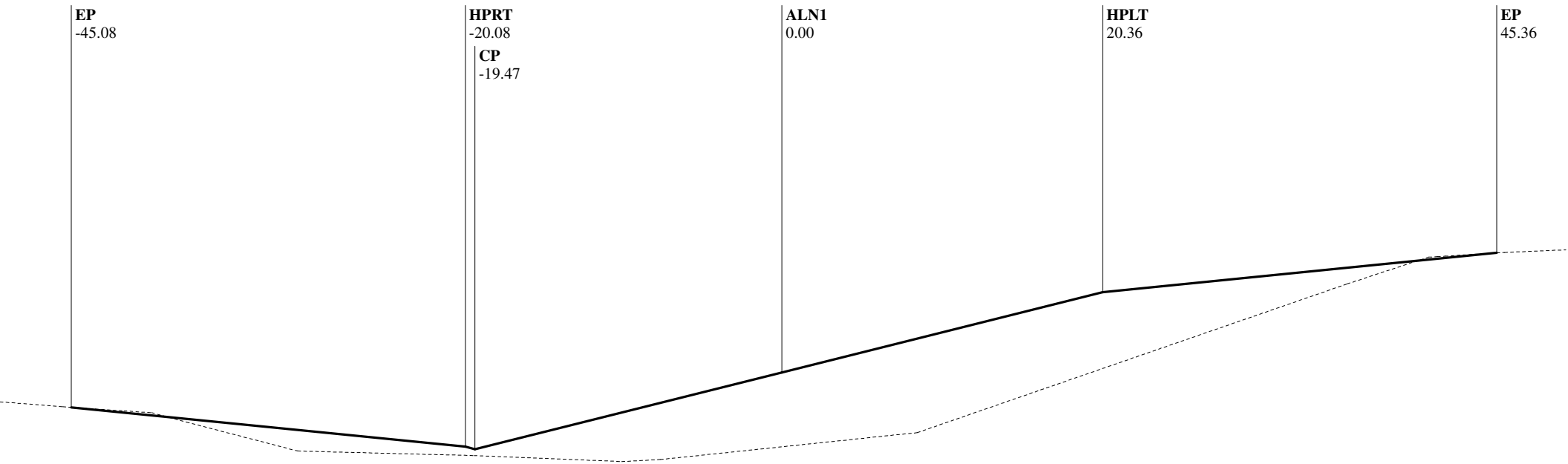
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 911+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.08	-20.08	-19.47	0.00	20.36	45.36
1922.77	1920.27	1920.12	1924.99	1930.08	1932.58
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.15	F 4.87		C 5.09	C 2.50
@ 25.00	@ 0.61	@ 19.47		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

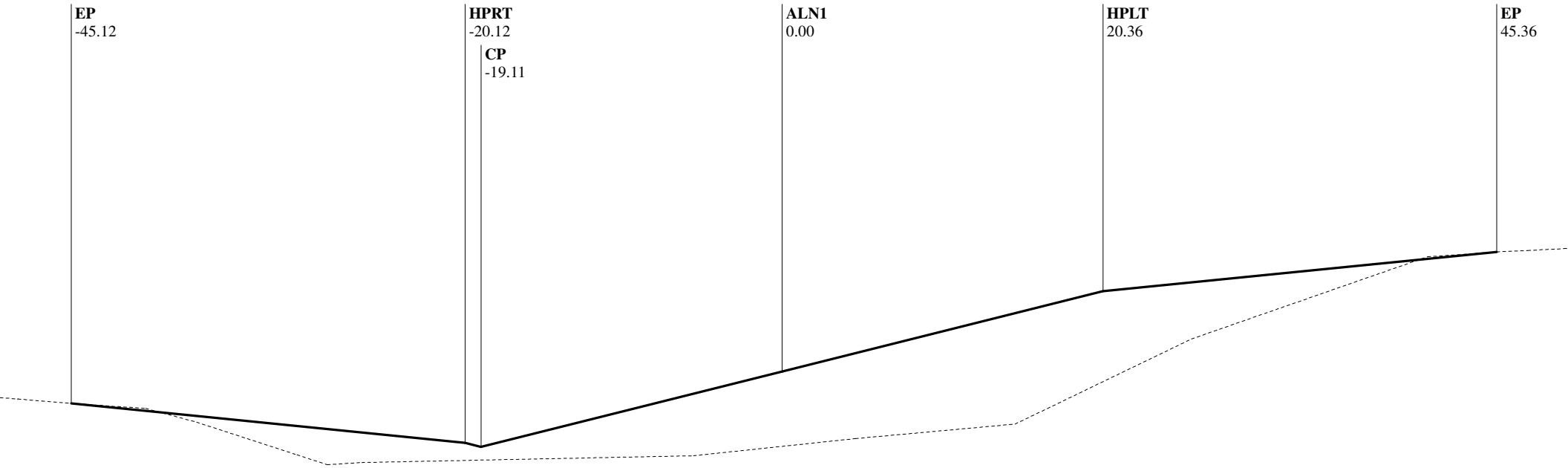
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 911+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-19.11	0.00	20.36	45.36
1922.02	1919.52	1919.27	1924.05	1929.13	1931.63
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.25	F 4.78		C 5.09	C 2.50
@ 25.00	@ 1.00	@ 19.11		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

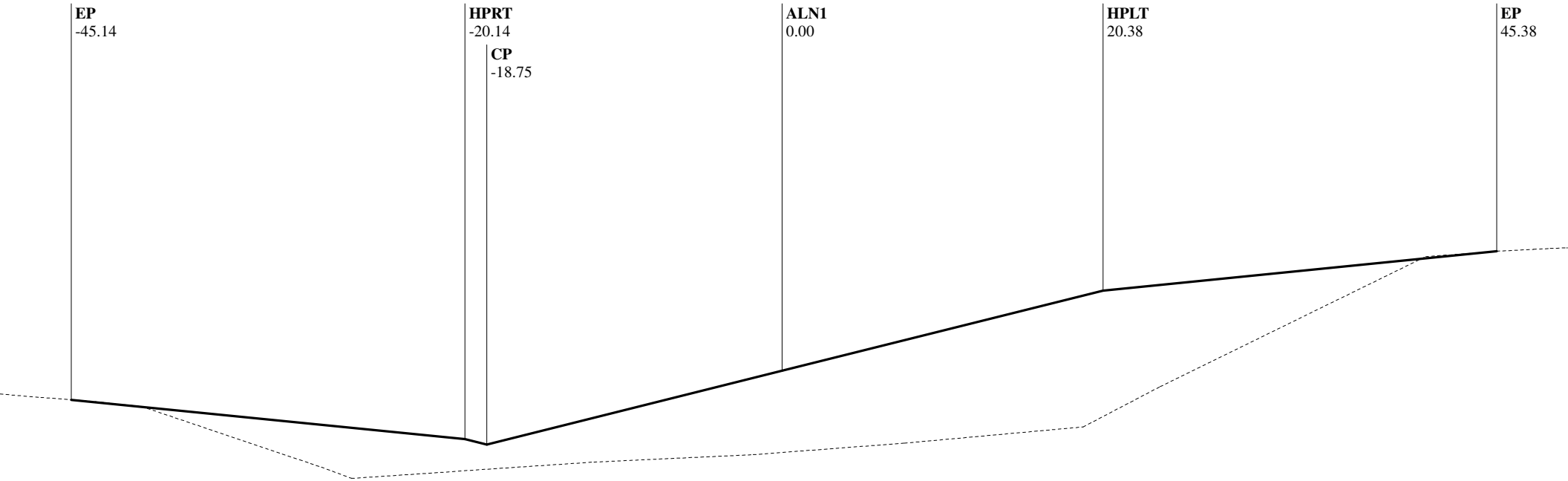
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 912+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-18.75	0.00	20.38	45.38
1921.24	1918.74	1918.39	1923.08	1928.18	1930.68
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.35	F 4.69		C 5.09	C 2.50
@ 25.00	@ 1.39	@ 18.75		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

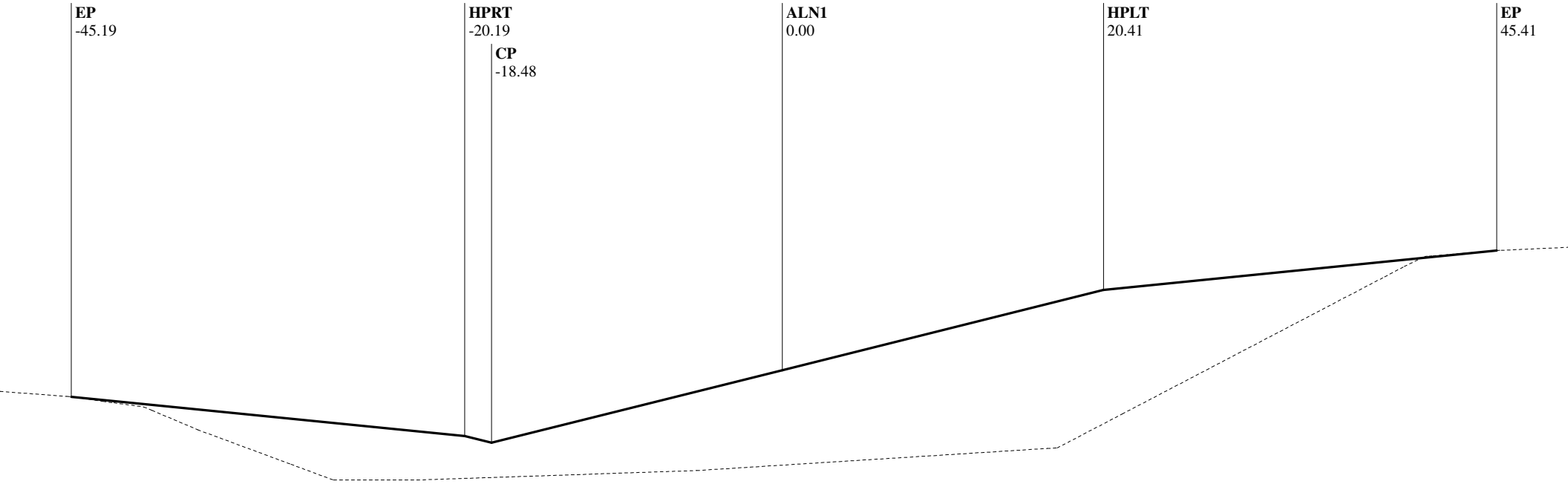
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 912+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.19	-20.19	-18.48	0.00	20.41	45.41
1920.43	1917.93	1917.50	1922.12	1927.22	1929.72
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.43	F 4.62		C 5.10	C 2.50
@ 25.00	@ 1.71	@ 18.48		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

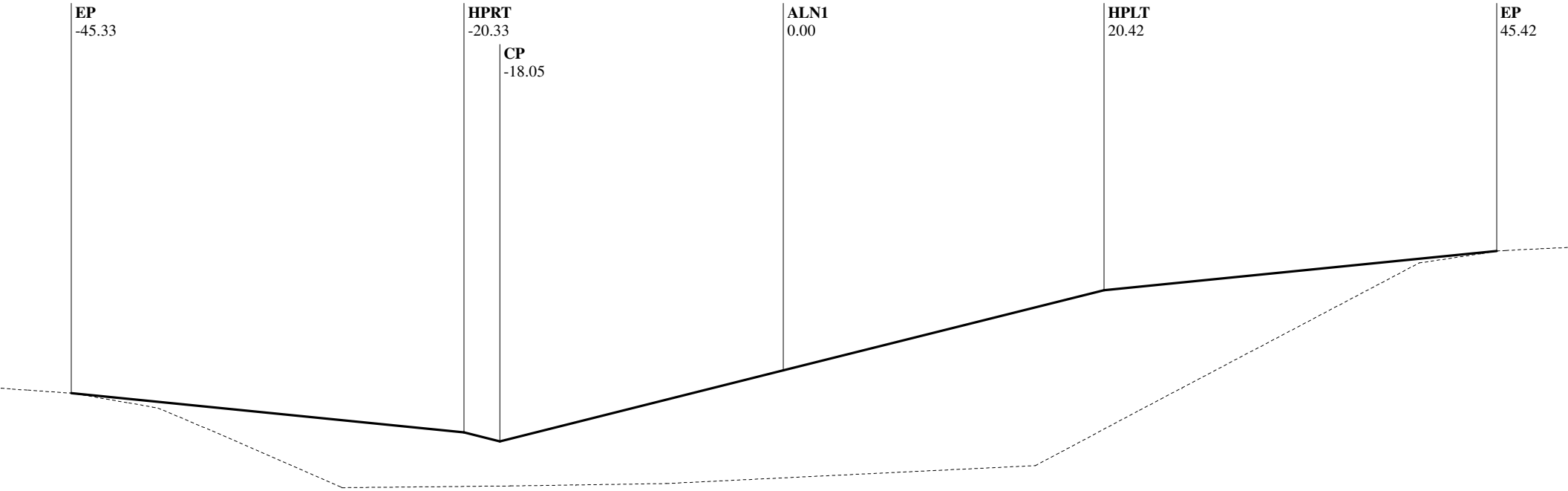
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 913+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.33	-20.33	-18.05	0.00	20.42	45.42
1919.56	1917.06	1916.49	1921.00	1926.10	1928.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.57	F 4.51		C 5.11	C 2.50
@ 25.00	@ 2.28	@ 18.05		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

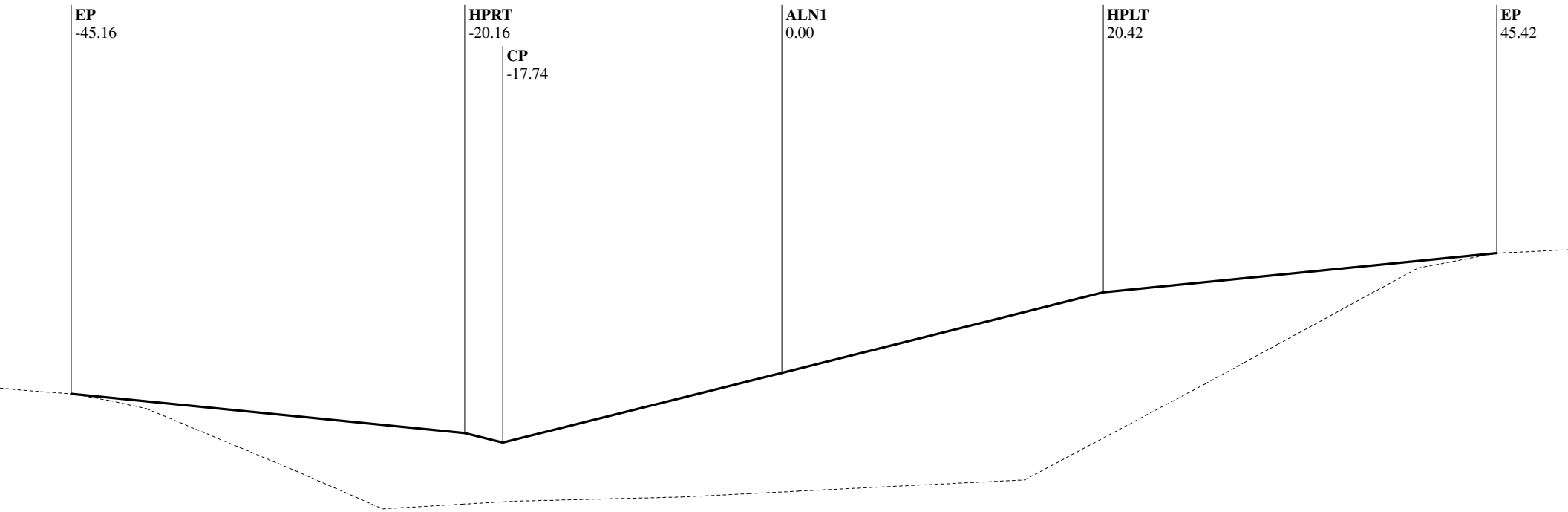
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 913+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-17.74	0.00	20.42	45.42
1918.57	1916.07	1915.46	1919.90	1925.00	1927.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.61	F 4.43		C 5.11	C 2.50
@ 25.00	@ 2.42	@ 17.74		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

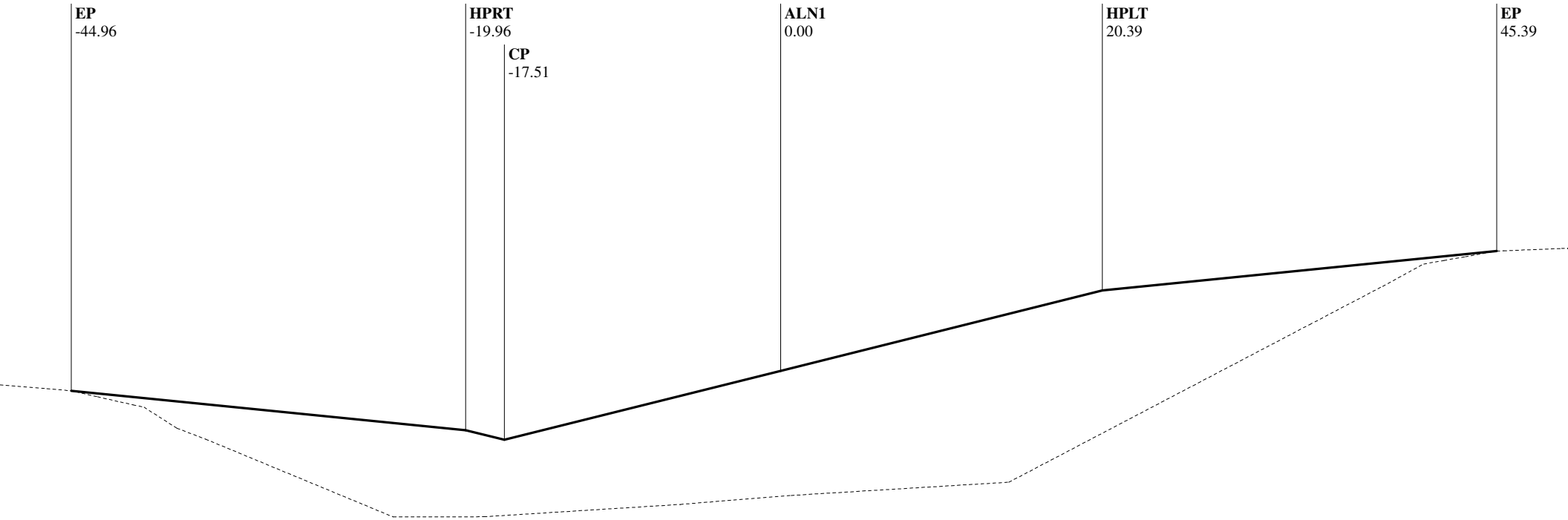
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 914+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.96	-19.96	-17.51	0.00	20.39	45.39
1917.58	1915.08	1914.47	1918.85	1923.95	1926.45
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.61	F 4.38		C 5.10	C 2.50
@ 25.00	@ 2.45	@ 17.51		@ 20.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

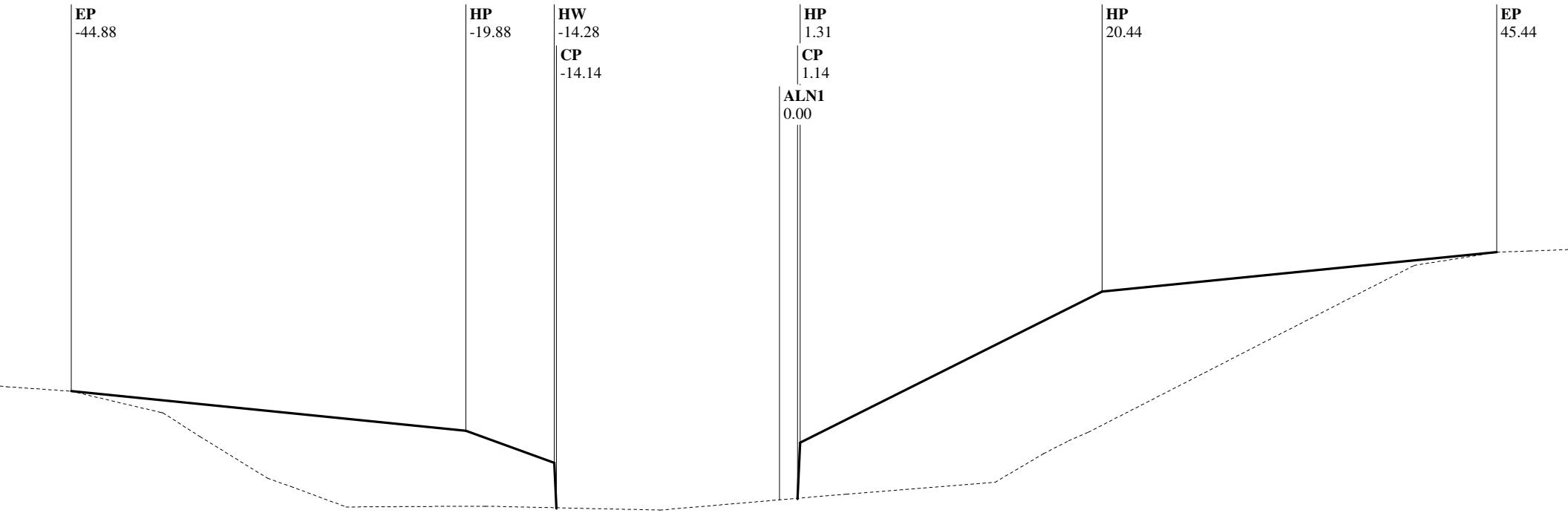
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 914+43.07

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.88	-19.88	-14.28	-14.14	0.00	1.14	1.31	20.44	45.44
1916.79	1914.29	1912.25	1909.40	1909.90	1910.00	1913.54	1923.10	1925.60
10.00%	2.75:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 2.03	C 2.85	F 0.00		F 0.00	C 3.53	C 9.57	C 2.50
@ 25.00	@ 5.60	@ 0.14	@ 0.00		@ 0.00	@ 0.18	@ 19.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

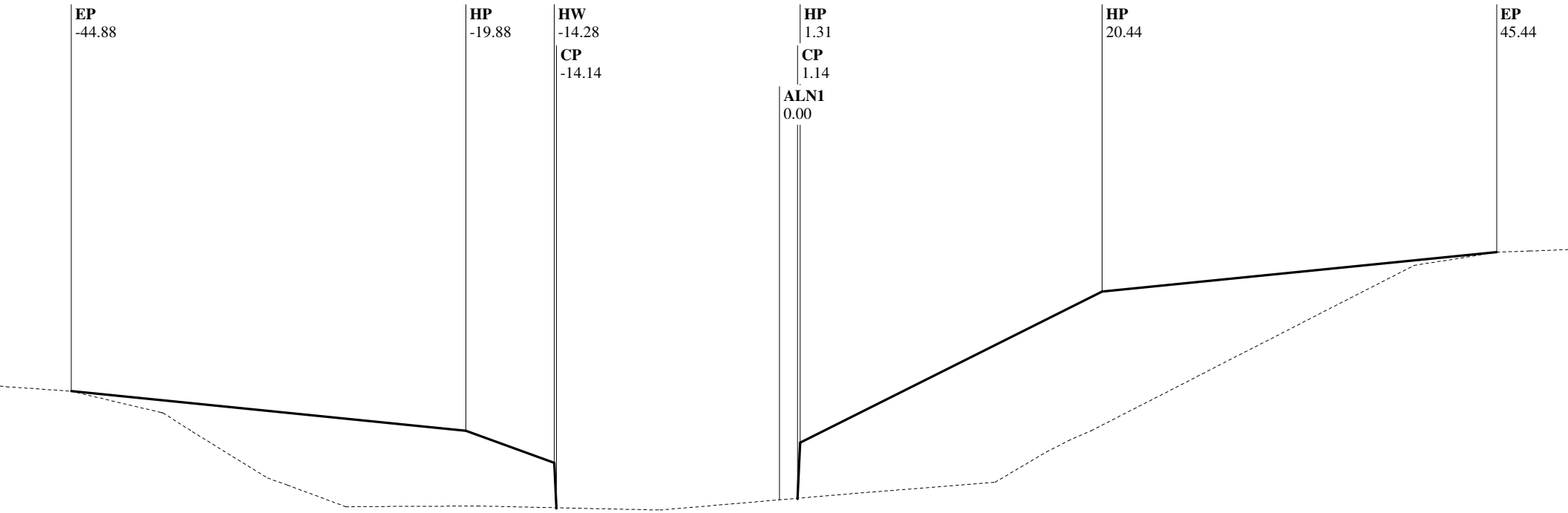
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 914+43.30

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-44.88	-19.88	-14.28	-14.14	0.00	1.14	1.31	20.44	45.44
1916.78	1914.28	1912.25	1909.40	1909.90	1910.00	1913.53	1923.10	1925.60
10.00%	2.75:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 2.03	C 2.85	F 0.00		F 0.00	C 3.53	C 9.57	C 2.50
@ 25.00	@ 5.60	@ 0.14	@ 0.00		@ 0.00	@ 0.18	@ 19.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

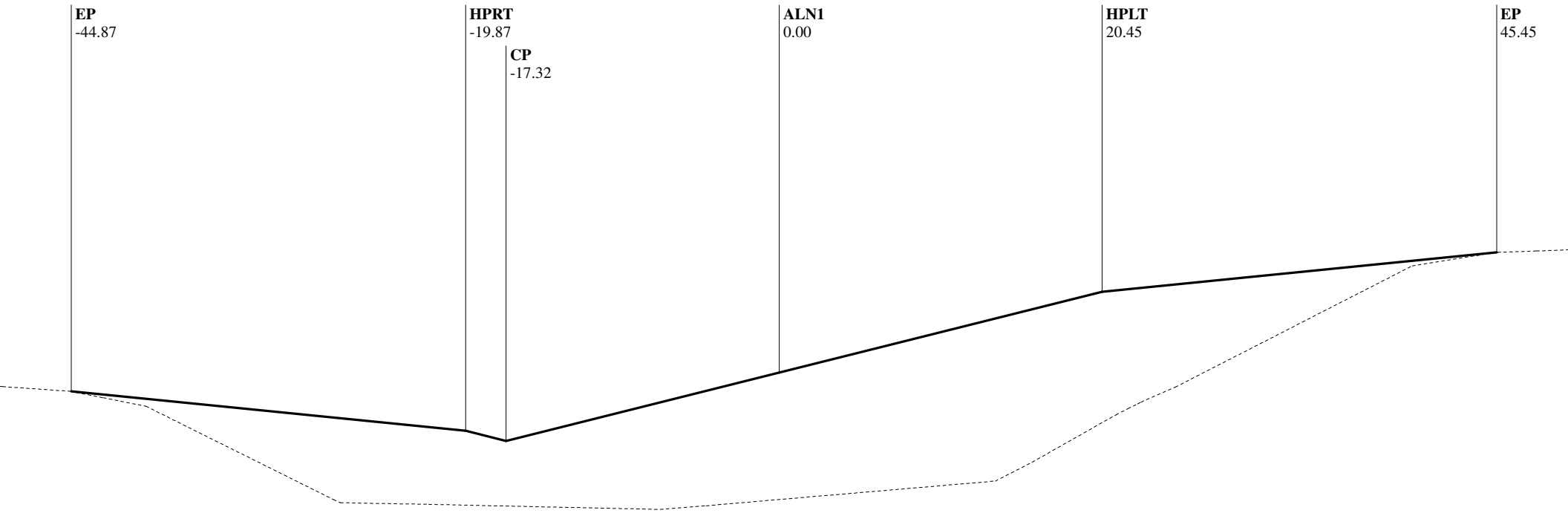
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 914+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.87	-19.87	-17.32	0.00	20.45	45.45
1916.66	1914.16	1913.52	1917.85	1922.97	1925.47
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.64	F 4.33		C 5.11	C 2.50
@ 25.00	@ 2.55	@ 17.32		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

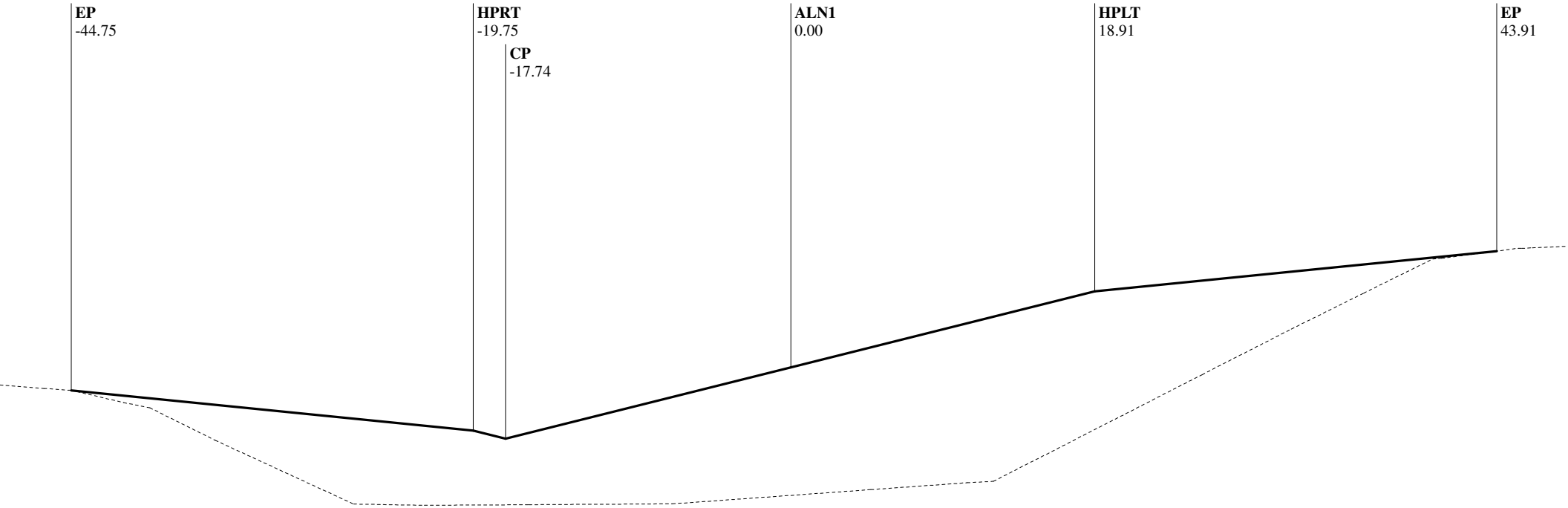
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 915+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.75	-19.75	-17.74	0.00	18.91	43.91
1915.67	1913.17	1912.66	1917.10	1921.83	1924.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.50	F 4.44		C 4.73	C 2.50
@ 25.00	@ 2.01	@ 17.74		@ 18.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

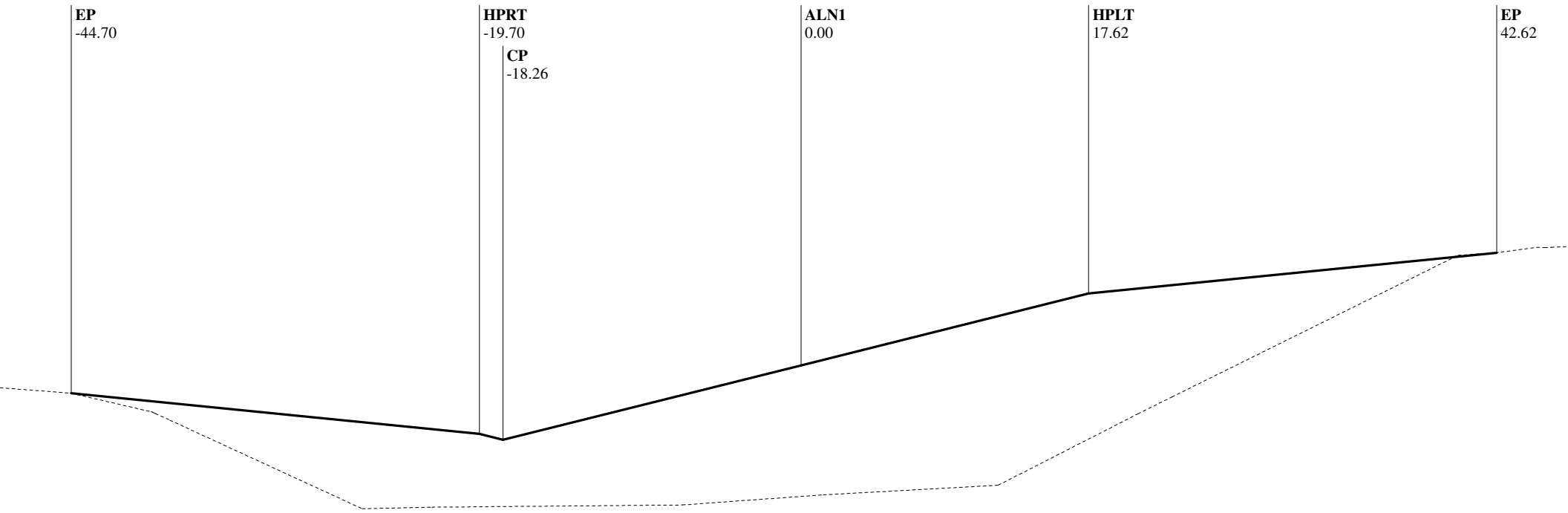
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 915+24.84

EP	HPRT	CP	ALN1	HPLT	EP
-44.70	-19.70	-18.26	0.00	17.62	42.62
1915.18	1912.68	1912.31	1916.88	1921.28	1923.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.36	F 4.56		C 4.40	C 2.50
@ 25.00	@ 1.44	@ 18.26		@ 17.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

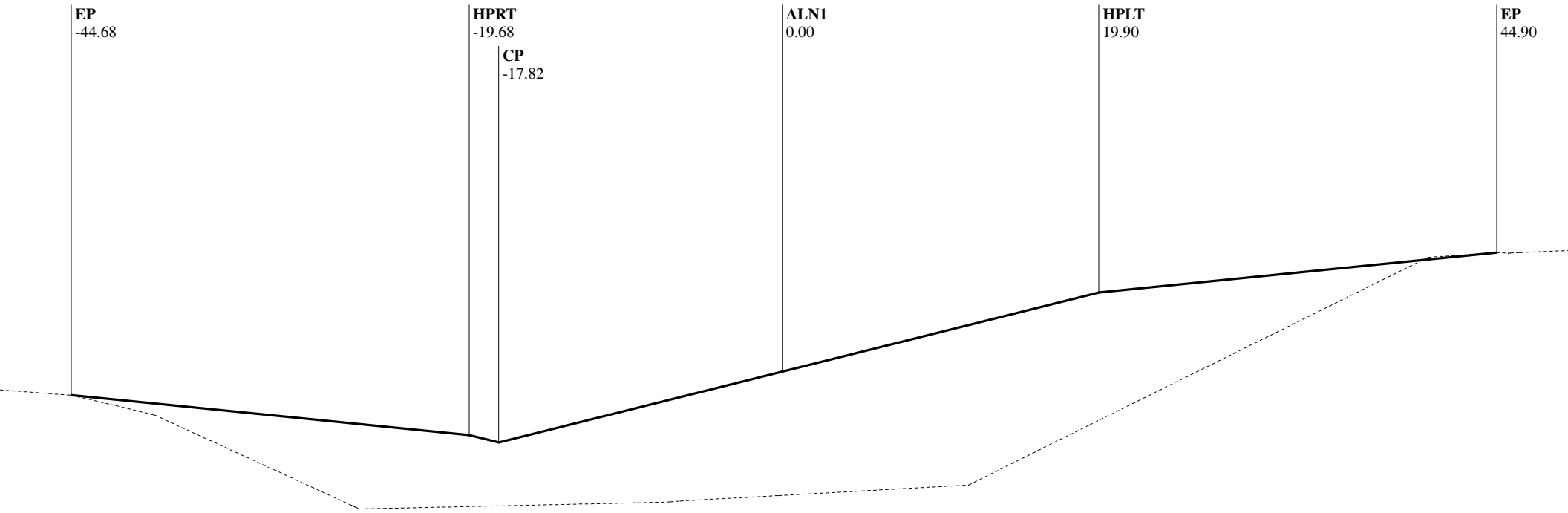
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 915+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.68	-19.68	-17.82	0.00	19.90	44.90
1914.74	1912.24	1911.78	1916.23	1921.21	1923.71
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.47	F 4.45		C 4.98	C 2.50
@ 25.00	@ 1.87	@ 17.82		@ 19.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

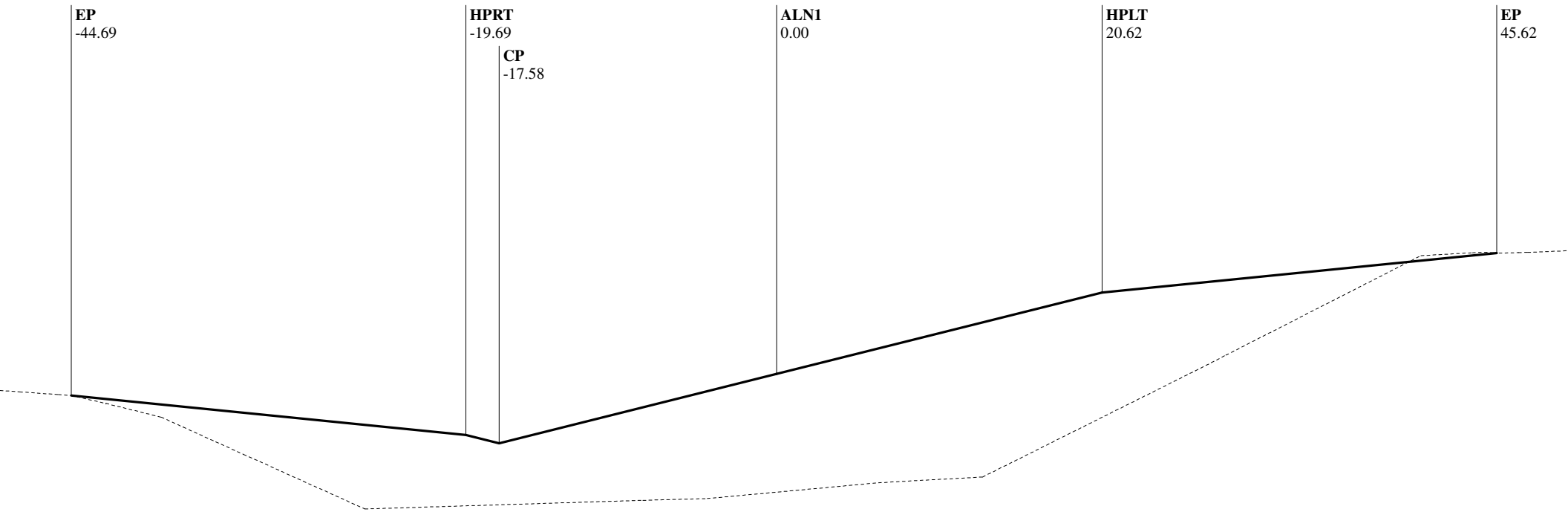
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 916+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.69	-19.69	-17.58	0.00	20.62	45.62
1913.91	1911.41	1910.88	1915.28	1920.43	1922.93
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.53	F 4.40		C 5.16	C 2.50
@ 25.00	@ 2.11	@ 17.58		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

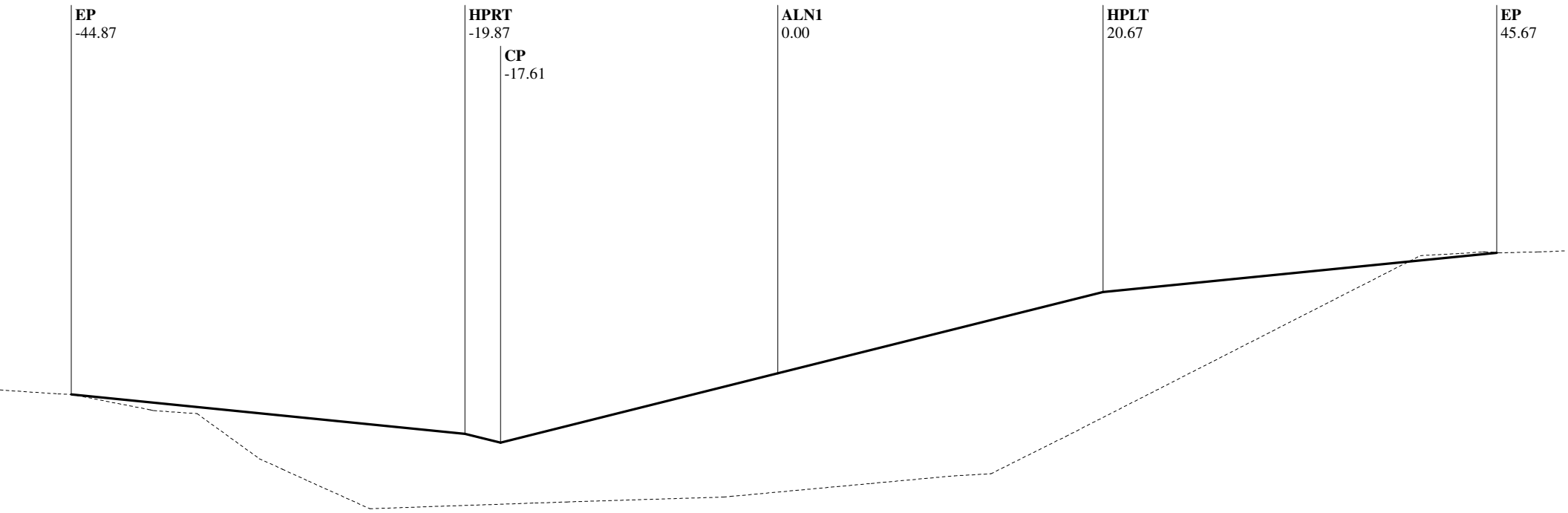
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 916+18.50

EP	HPRT	CP	ALN1	HPLT	EP
-44.87	-19.87	-17.61	0.00	20.67	45.67
1913.67	1911.17	1910.60	1915.00	1920.17	1922.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.57	F 4.40		C 5.17	C 2.50
@ 25.00	@ 2.27	@ 17.61		@ 20.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

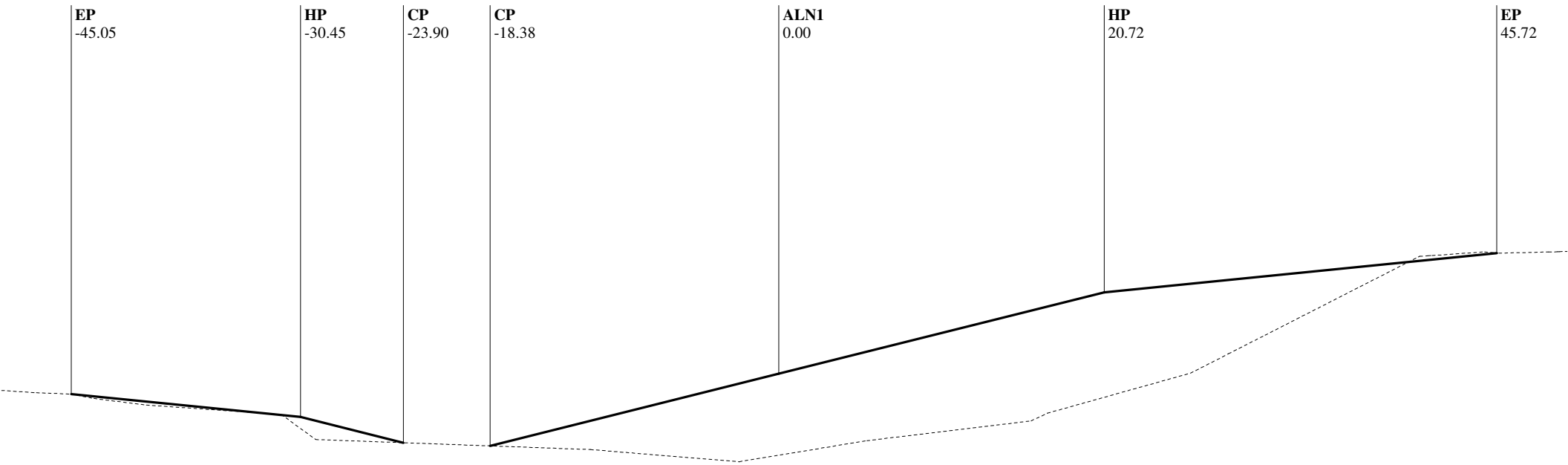
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 916+36.50

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-30.45	-23.90	-18.38	0.00	20.72	45.72
1913.43	1911.97	1910.34	1910.14	1914.73	1919.91	1922.41
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.46	C 1.64	C 0.20	F 4.60		C 5.18	C 2.50
@ 14.60	@ 6.54	@ 5.52	@ 18.38		@ 20.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

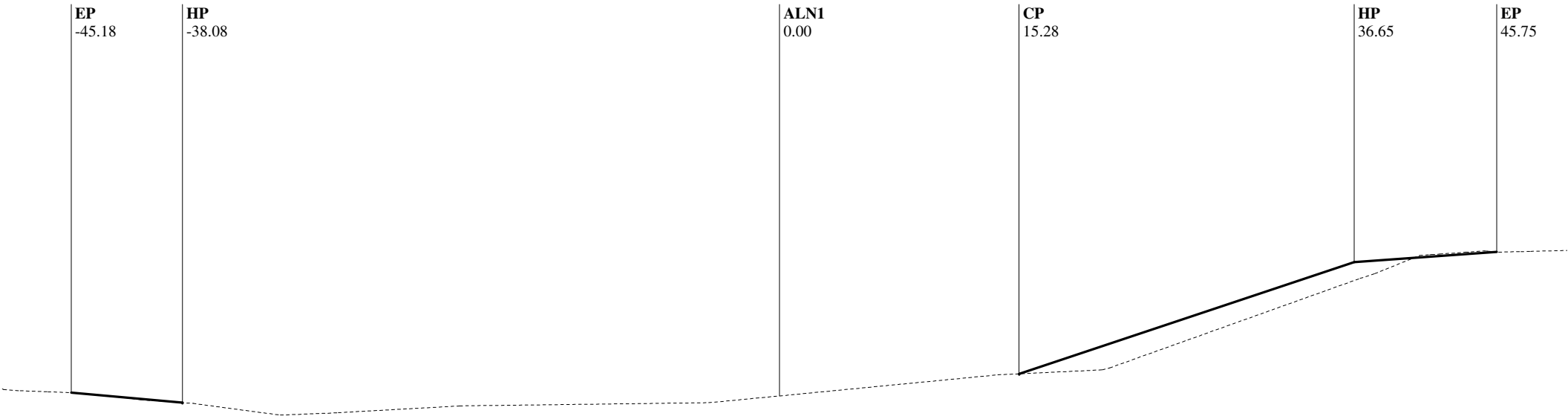
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 916+50.00

EP	HP	ALN1	CP	HP	EP
-45.18	-38.08	0.00	15.28	36.65	45.75
1913.26	1912.63	1913.05	1914.46	1921.58	1922.23
8.80%				3.00:1	7.10%
C 0.62	F 0.00		F 0.00	C 7.12	C 0.65
@ 7.10	@ 0.00		@ 0.00	@ 21.37	@ 9.10

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

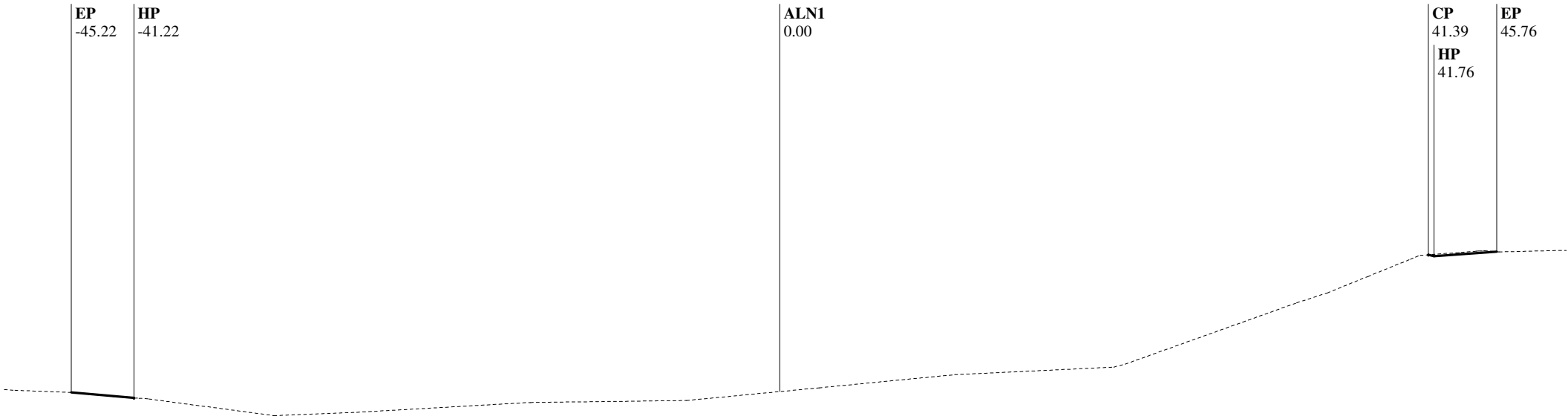
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 916+54.50

EP	HP	ALN1	CP	HP	EP
-45.22	-41.22	0.00	41.39	41.76	45.76
1913.20	1912.85	1913.26	1921.98	1921.89	1922.18
8.80%				-4.00:1	7.10%
C 0.35	F 0.00		F 0.00	F 0.09	C 0.28
@ 4.00	@ 0.00		@ 0.00	@ 0.37	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

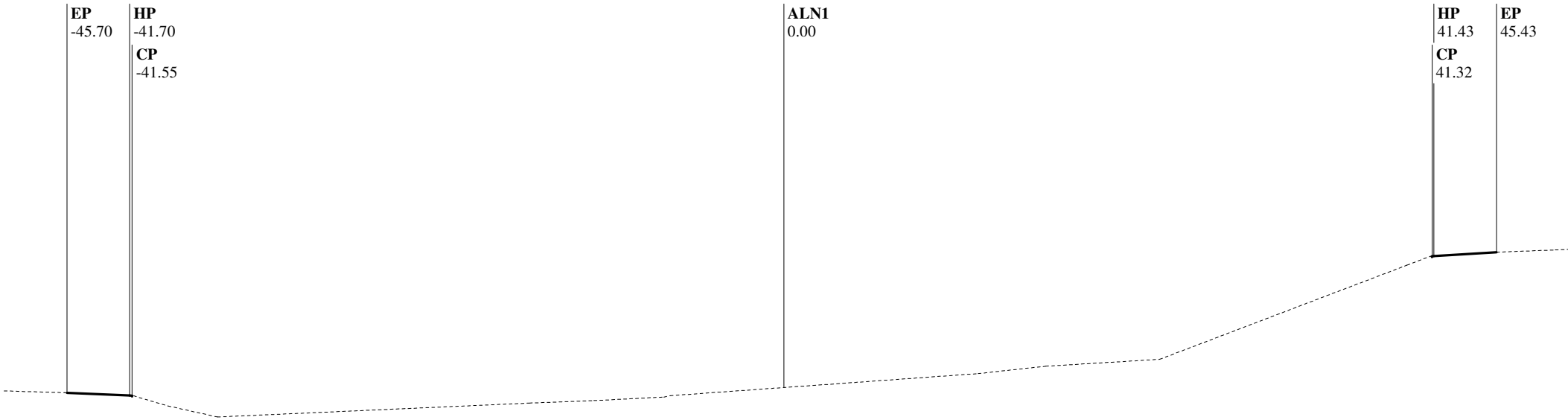
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 917+25.50

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-41.70	-41.55	0.00	41.32	41.43	45.43
1912.26	1912.09	1912.08	1912.60	1920.97	1920.98	1921.23
4.30%	10.00%				10.00%	6.10%
C 0.17	C 0.01	F 0.00		F 0.00	C 0.01	C 0.24
@ 4.00	@ 0.14	@ 0.00		@ 0.00	@ 0.11	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

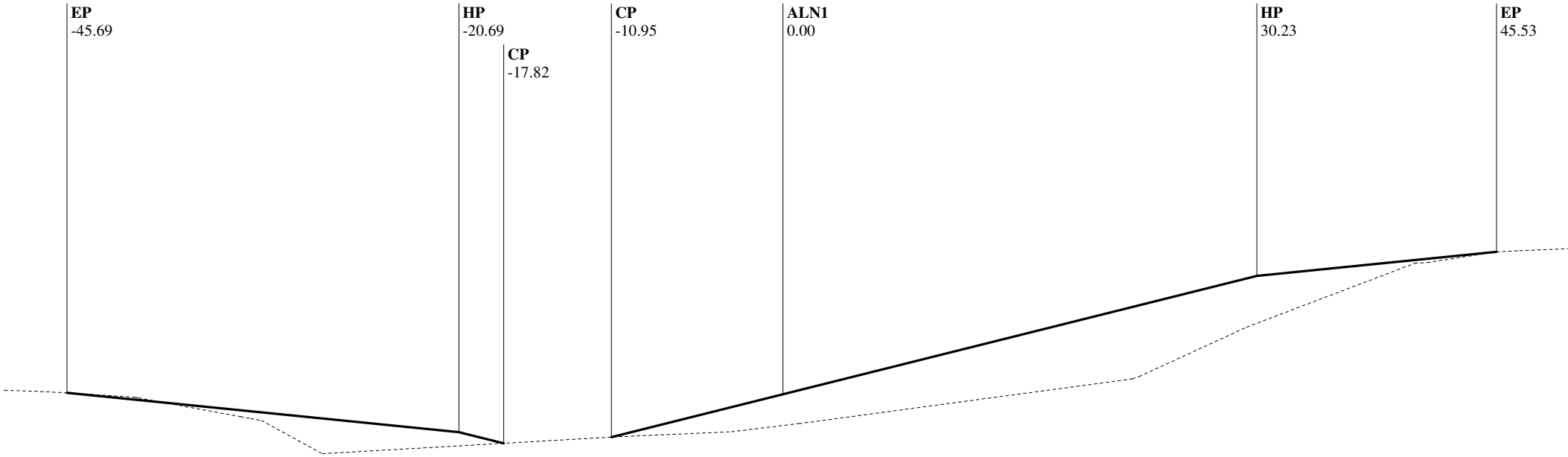
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 917+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.69	-20.69	-17.82	-10.95	0.00	30.23	45.53
1911.95	1909.45	1908.74	1909.13	1911.87	1919.43	1920.96
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.72	F 0.39	F 2.74		C 7.56	C 1.53
@ 25.00	@ 2.87	@ 6.87	@ 10.95		@ 30.23	@ 15.30

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

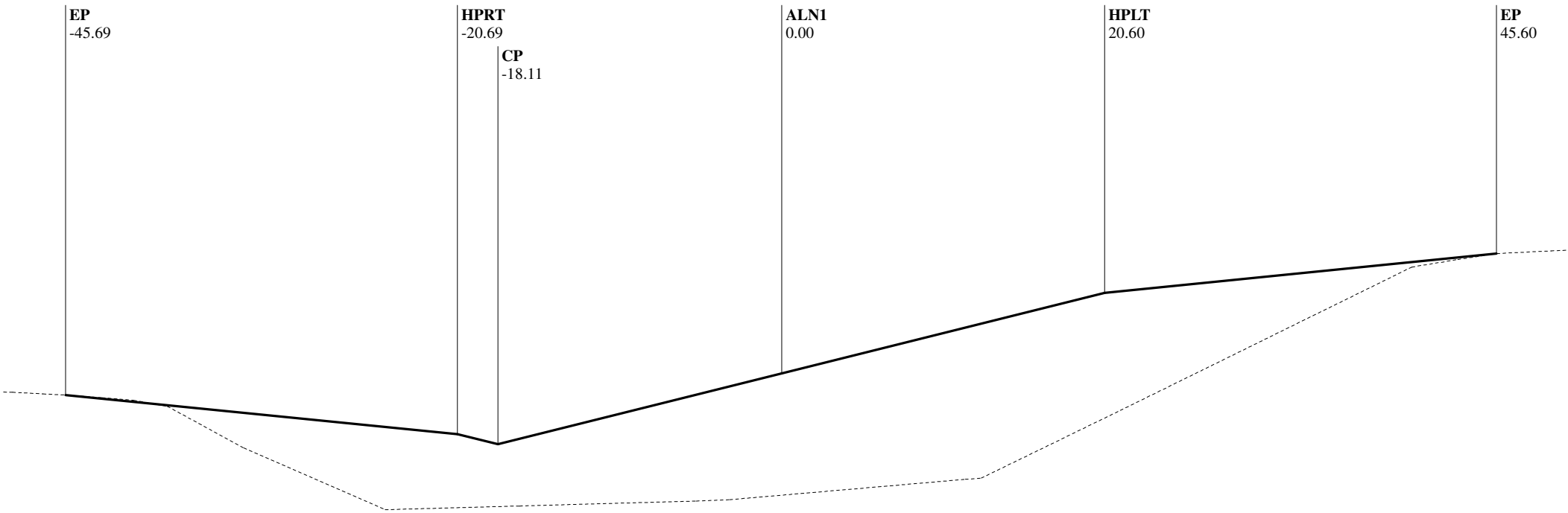
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 917+66.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.69	-20.69	-18.11	0.00	20.60	45.60
1911.75	1909.25	1908.60	1913.13	1918.28	1920.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.65	F 4.53		C 5.15	C 2.50
@ 25.00	@ 2.58	@ 18.11		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

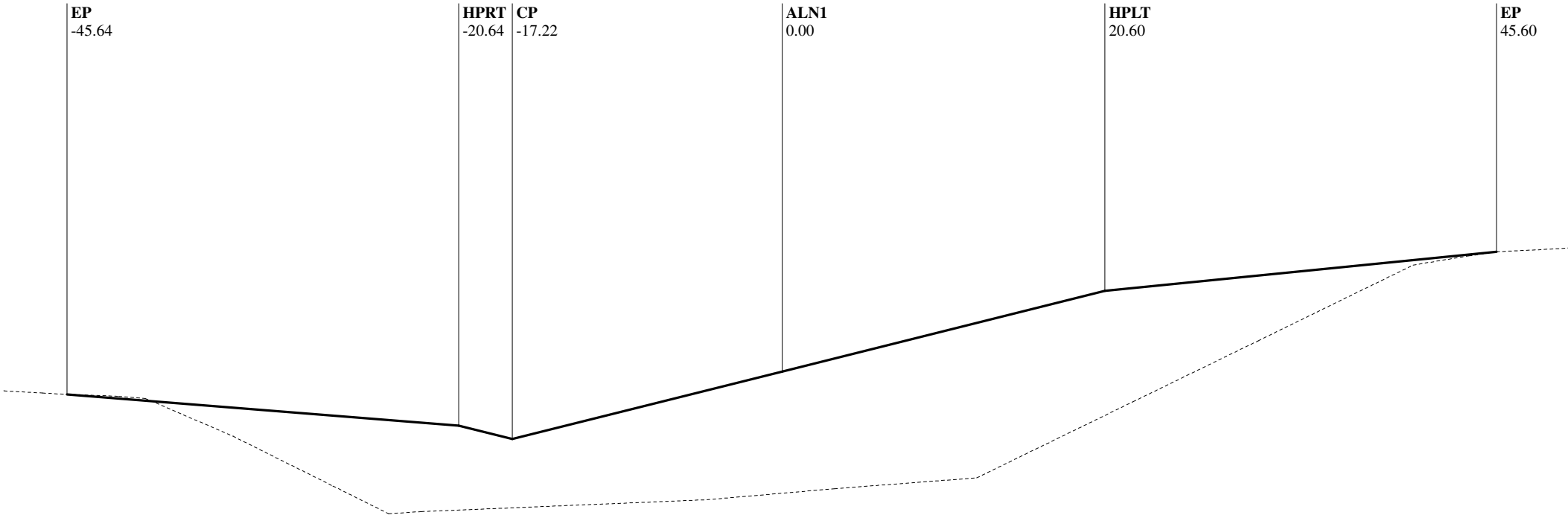
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 918+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.64	-20.64	-17.22	0.00	20.60	45.60
1911.39	1909.39	1908.54	1912.84	1917.99	1920.49
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.86	F 4.31		C 5.15	C 2.50
@ 25.00	@ 3.42	@ 17.22		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

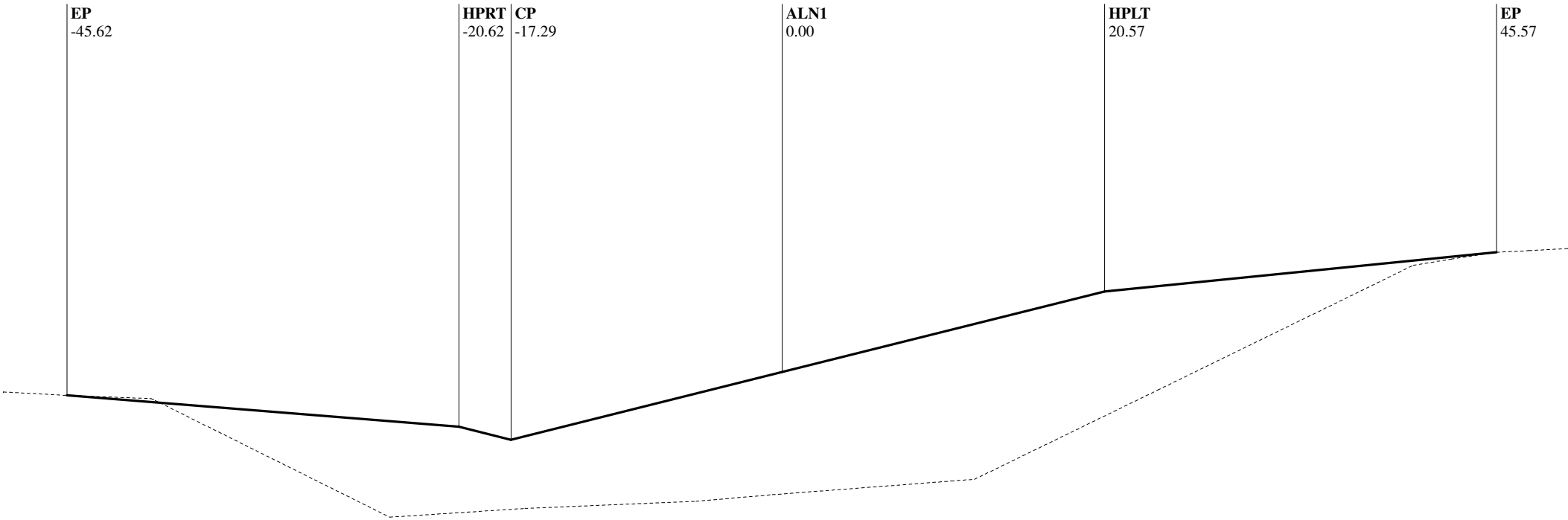
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 918+15.90

EP	HPRT	CP	ALN1	HPLT	EP
-45.62	-20.62	-17.29	0.00	20.57	45.57
1911.23	1909.23	1908.40	1912.72	1917.87	1920.37
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.83	F 4.32		C 5.14	C 2.50
@ 25.00	@ 3.32	@ 17.29		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

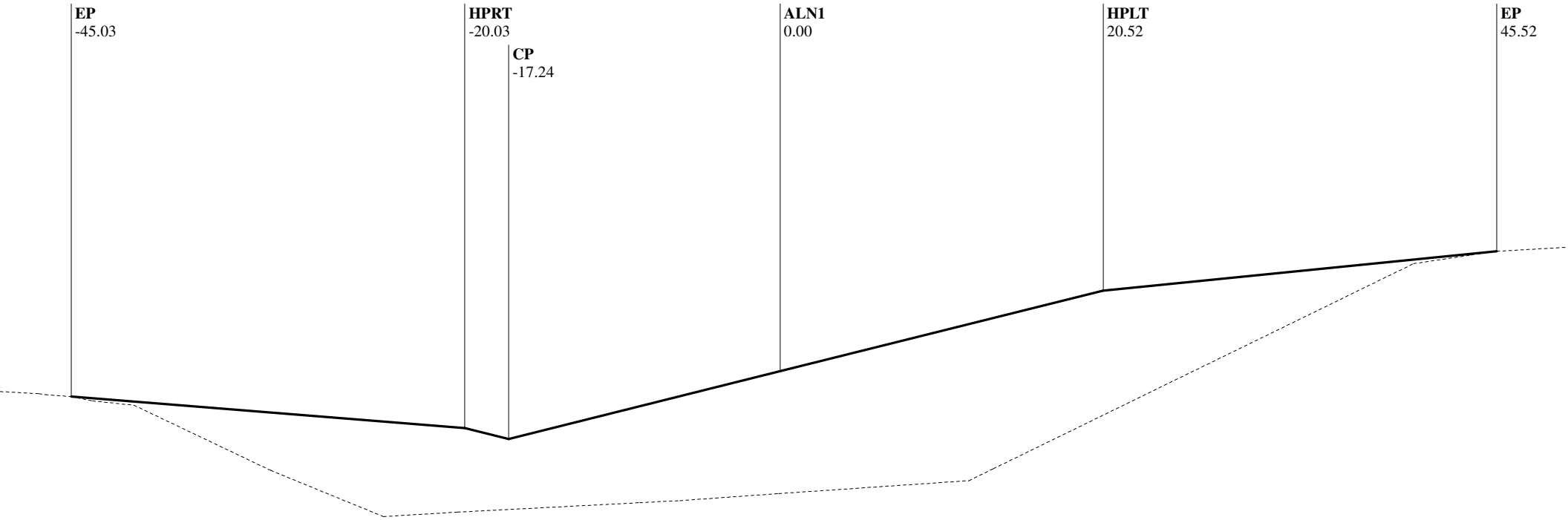
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 918+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.03	-20.03	-17.24	0.00	20.52	45.52
1910.86	1908.86	1908.16	1912.47	1917.60	1920.10
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.70	F 4.31		C 5.13	C 2.50
@ 25.00	@ 2.79	@ 17.24		@ 20.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

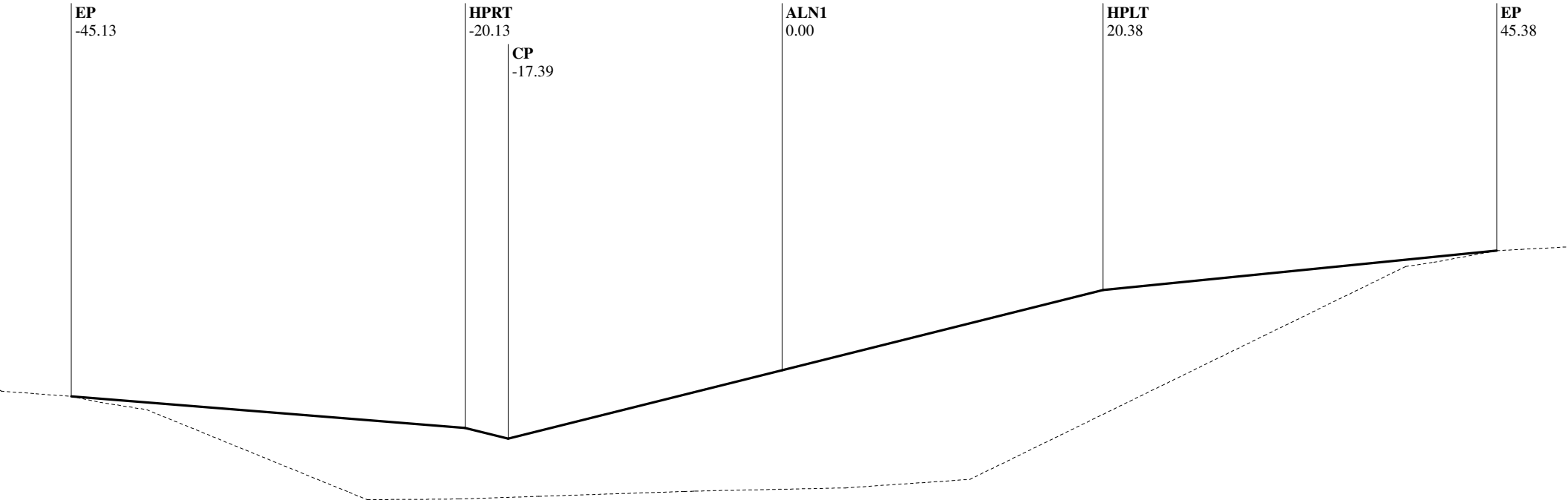
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 919+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-17.39	0.00	20.38	45.38
1910.57	1908.57	1907.88	1912.23	1917.32	1919.82
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.69	F 4.35		C 5.09	C 2.50
@ 25.00	@ 2.74	@ 17.39		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

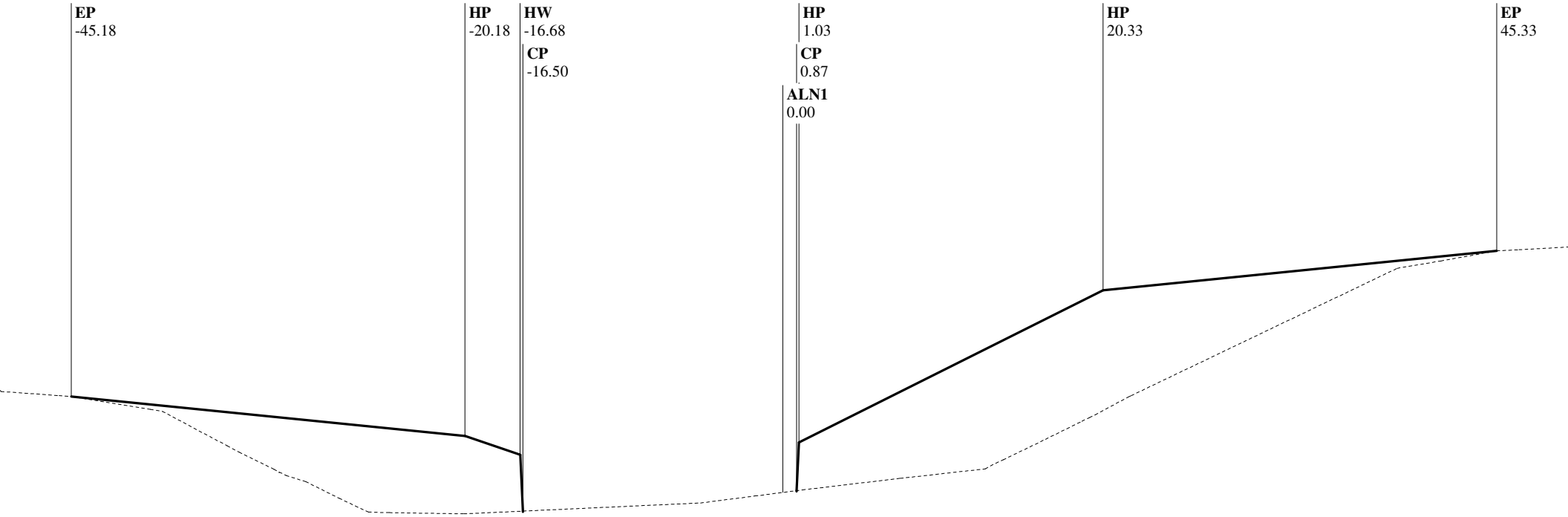
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 919+50.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.18	-20.18	-16.68	-16.50	0.00	0.87	1.03	20.33	45.33
1910.35	1907.85	1906.66	1903.08	1904.27	1904.38	1907.45	1917.10	1919.60
10.00%	2.94:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.19	C 3.58	F 0.00		F 0.00	C 3.07	C 9.65	C 2.50
@ 25.00	@ 3.50	@ 0.18	@ 0.00		@ 0.00	@ 0.15	@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

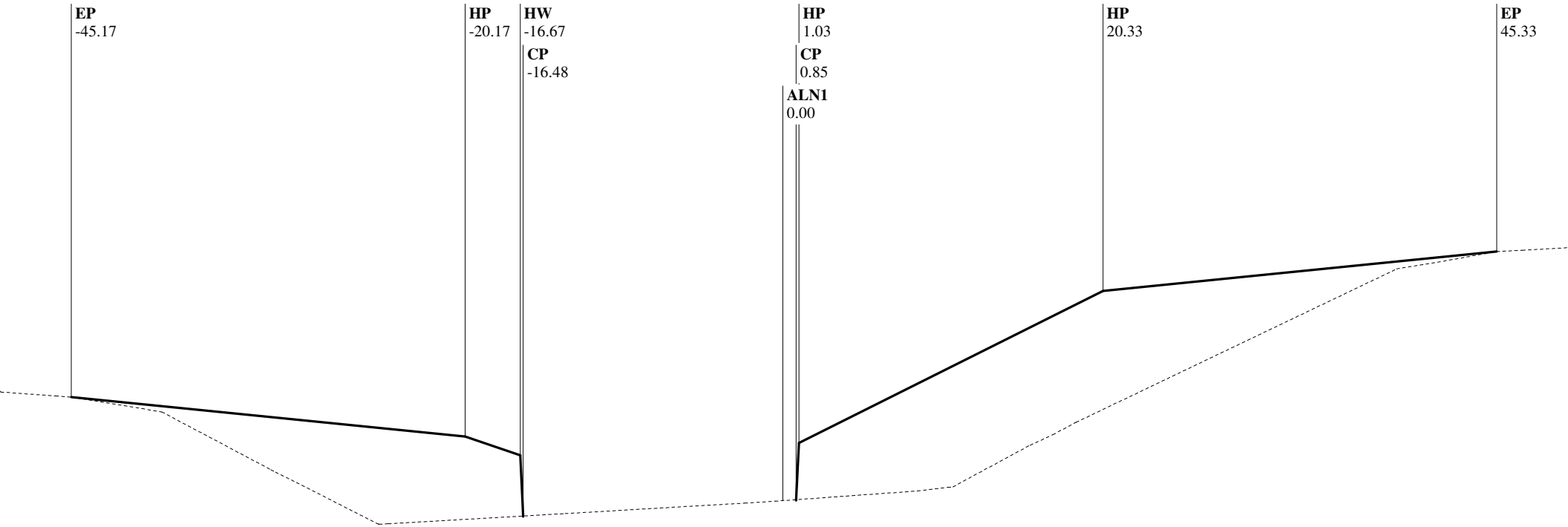
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 919+53.02

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.17	-20.17	-16.67	-16.48	0.00	0.85	1.03	20.33	45.33
1910.34	1907.84	1906.65	1902.79	1903.77	1903.83	1907.44	1917.09	1919.59
10.00%	2.94:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.19	C 3.86	F 0.00		F 0.00	C 3.61	C 9.65	C 2.50
@ 25.00	@ 3.50	@ 0.19	@ 0.00		@ 0.00	@ 0.18	@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

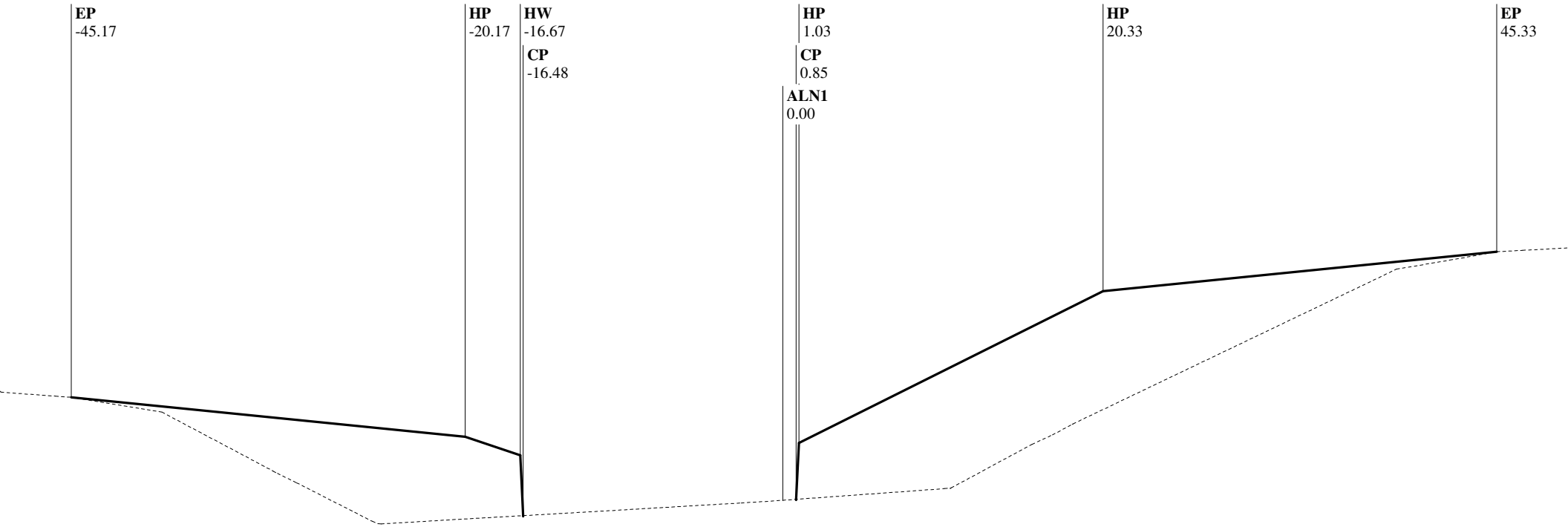
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 919+53.18

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.17	-20.17	-16.67	-16.48	0.00	0.85	1.03	20.33	45.33
1910.34	1907.84	1906.65	1902.82	1903.80	1903.86	1907.44	1917.09	1919.59
10.00%	2.94:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.19	C 3.82	F 0.00		F 0.00	C 3.57	C 9.65	C 2.50
@ 25.00	@ 3.50	@ 0.19	@ 0.00		@ 0.00	@ 0.18	@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

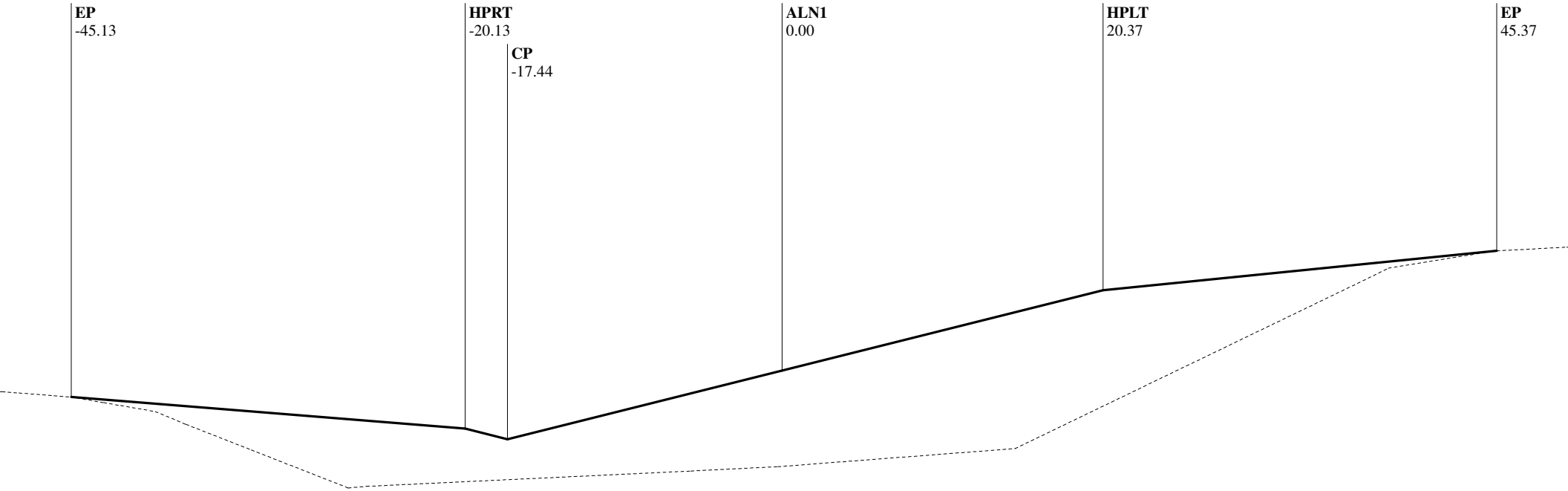
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 920+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-17.44	0.00	20.37	45.37
1910.15	1908.15	1907.48	1911.84	1916.93	1919.43
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.67	F 4.36		C 5.09	C 2.50
@ 25.00	@ 2.69	@ 17.44		@ 20.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

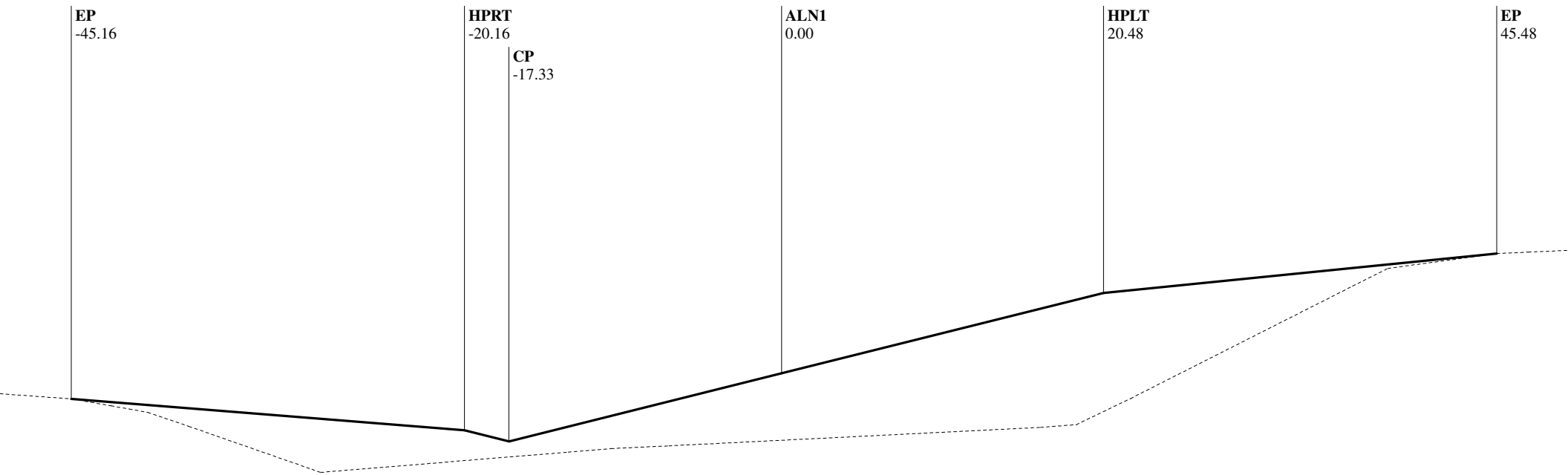
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 920+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.16	-20.16	-17.33	0.00	20.48	45.48
1910.12	1908.12	1907.41	1911.74	1916.86	1919.36
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.71	F 4.33		C 5.12	C 2.50
@ 25.00	@ 2.84	@ 17.33		@ 20.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

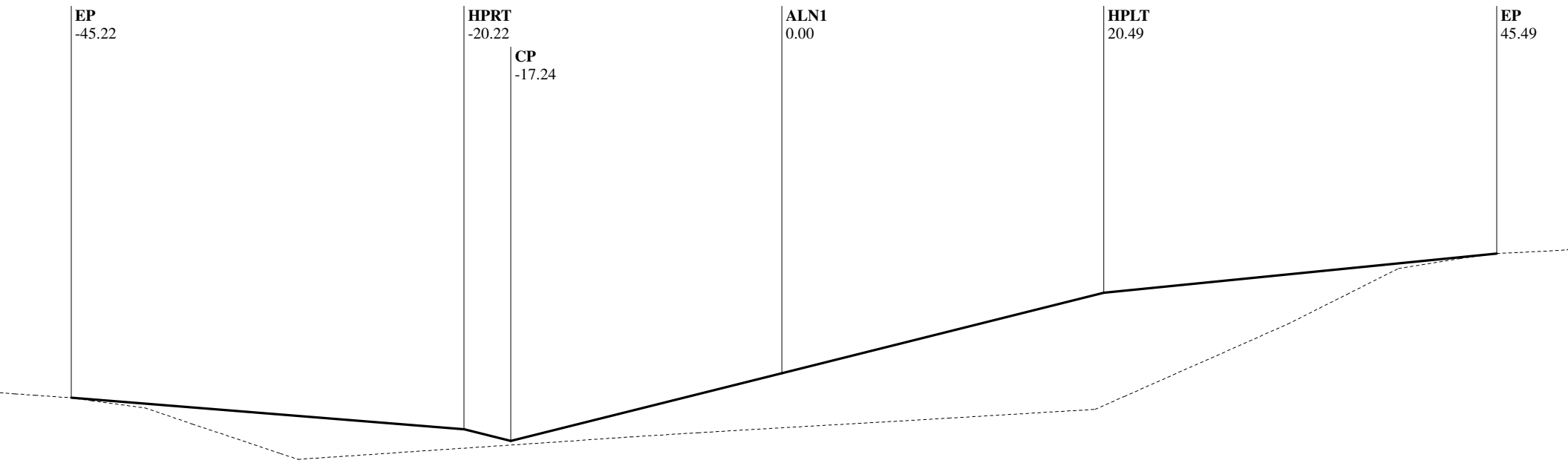
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 921+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-20.22	-17.24	0.00	20.49	45.49
1910.18	1908.18	1907.44	1911.75	1916.87	1919.37
8.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.00	C 0.74	F 4.31		C 5.12	C 2.50
@ 25.00	@ 2.97	@ 17.24		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

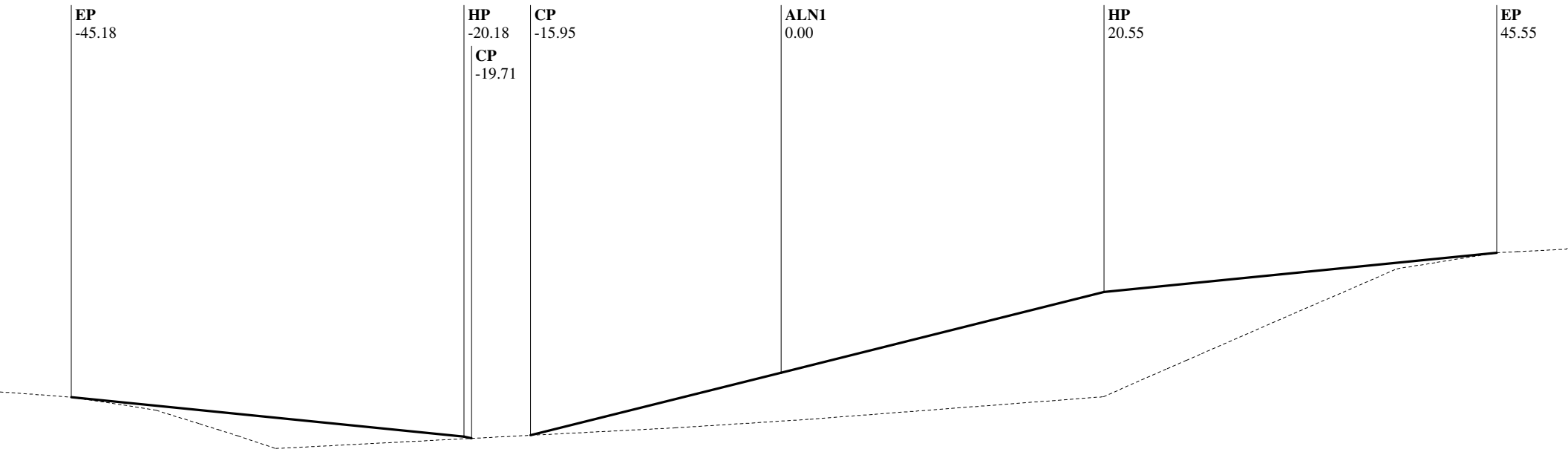
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 921+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.18	-20.18	-19.71	-15.95	0.00	20.55	45.55
1910.25	1907.75	1907.63	1907.82	1911.81	1916.95	1919.45
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.12	F 0.19	F 3.99		C 5.14	C 2.50
@ 25.00	@ 0.47	@ 3.76	@ 15.95		@ 20.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

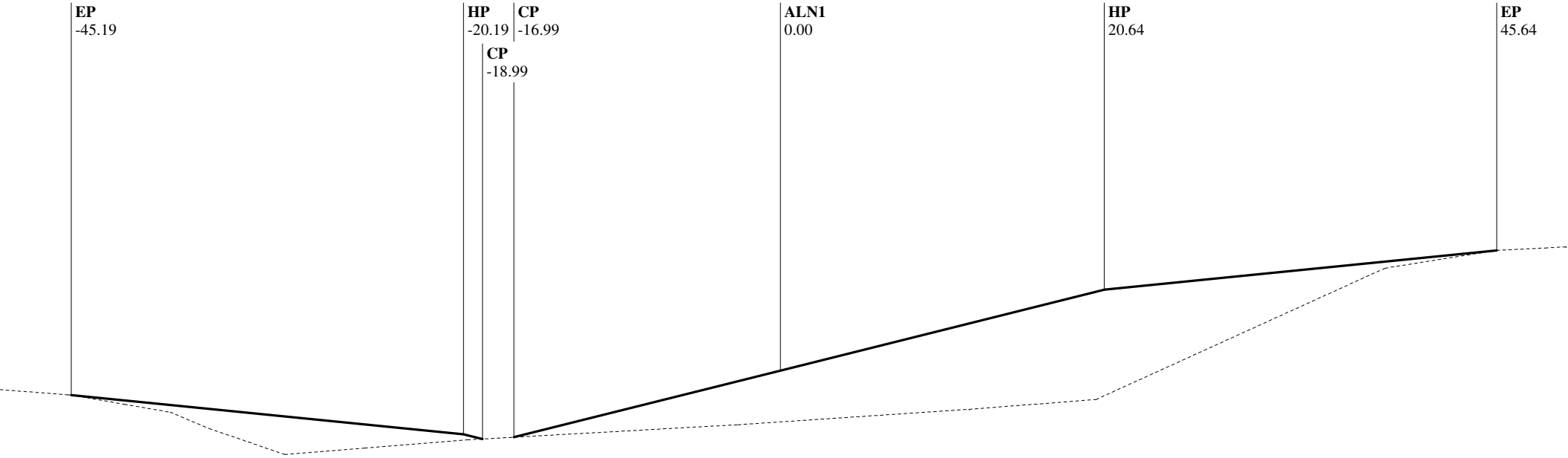
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 922+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.19	-20.19	-18.99	-16.99	0.00	20.64	45.64
1910.36	1907.86	1907.56	1907.67	1911.92	1917.08	1919.58
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.30	F 0.11	F 4.25		C 5.16	C 2.50
@ 25.00	@ 1.20	@ 2.00	@ 16.99		@ 20.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

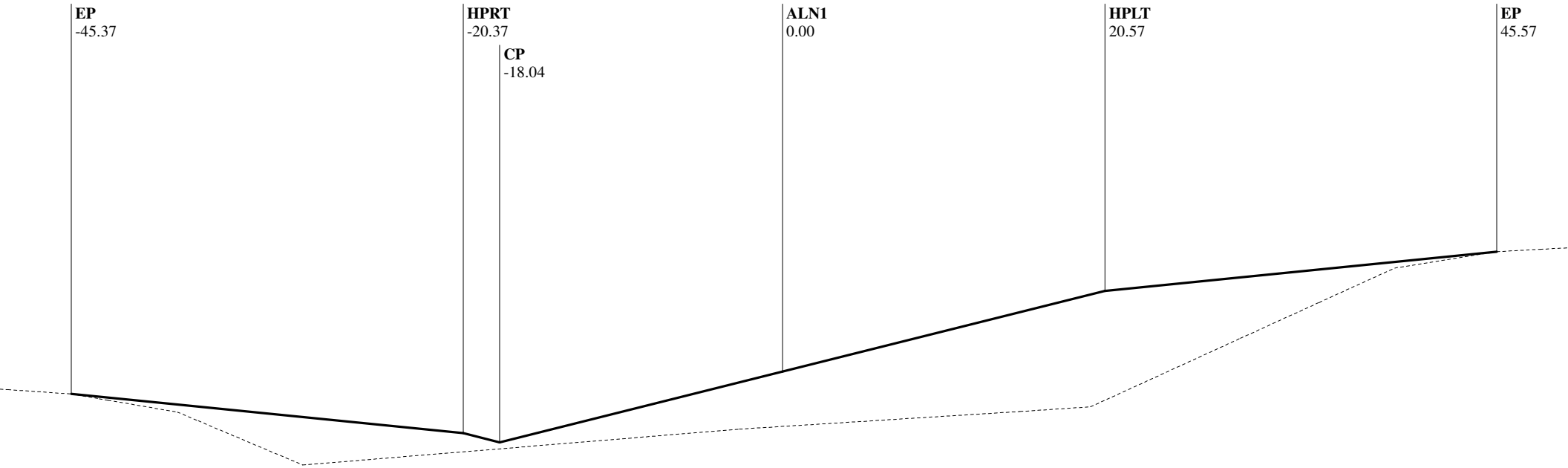
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 922+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-18.04	0.00	20.57	45.57
1910.59	1908.09	1907.51	1912.02	1917.16	1919.66
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.58	F 4.51		C 5.14	C 2.50
@ 25.00	@ 2.33	@ 18.04		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

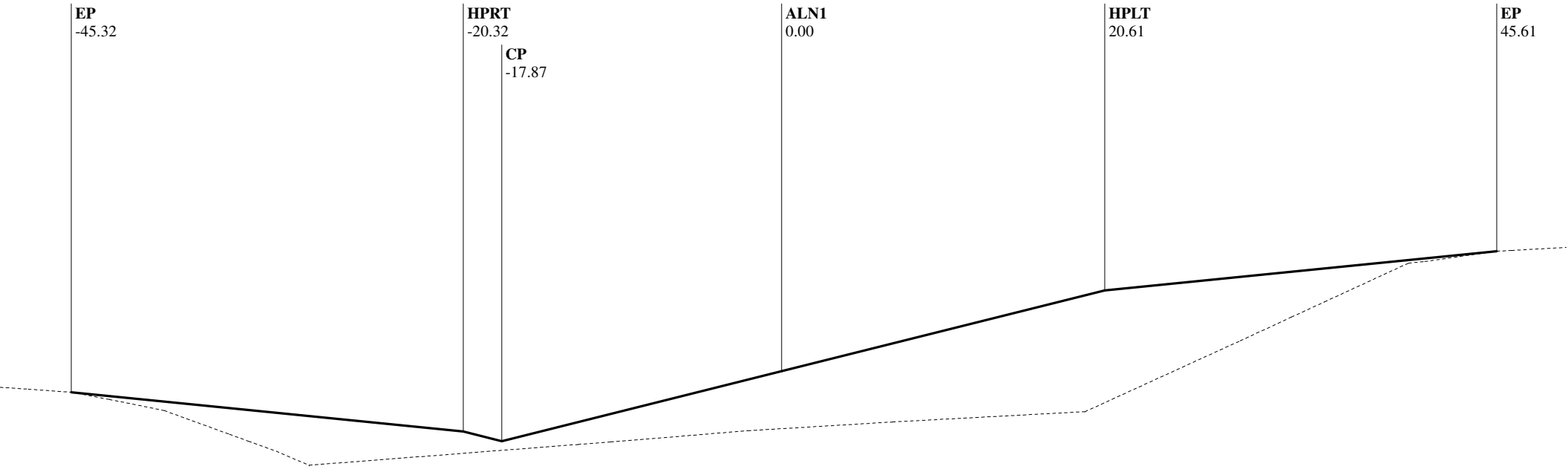
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 923+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-17.87	0.00	20.61	45.61
1910.75	1908.25	1907.64	1912.10	1917.25	1919.75
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.61	F 4.47		C 5.15	C 2.50
@ 25.00	@ 2.46	@ 17.87		@ 20.61	@ 25.00

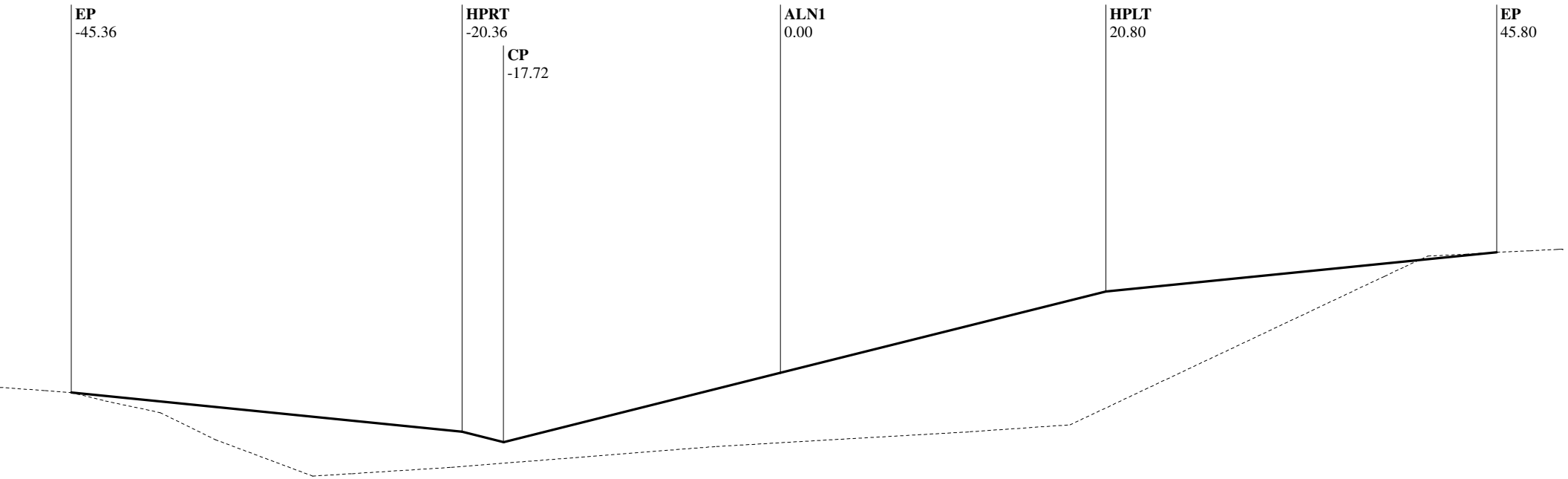
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 923+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-20.36	-17.72	0.00	20.80	45.80
1910.91	1908.41	1907.75	1912.18	1917.38	1919.88
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.66	F 4.43		C 5.20	C 2.50
@ 25.00	@ 2.65	@ 17.72		@ 20.80	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

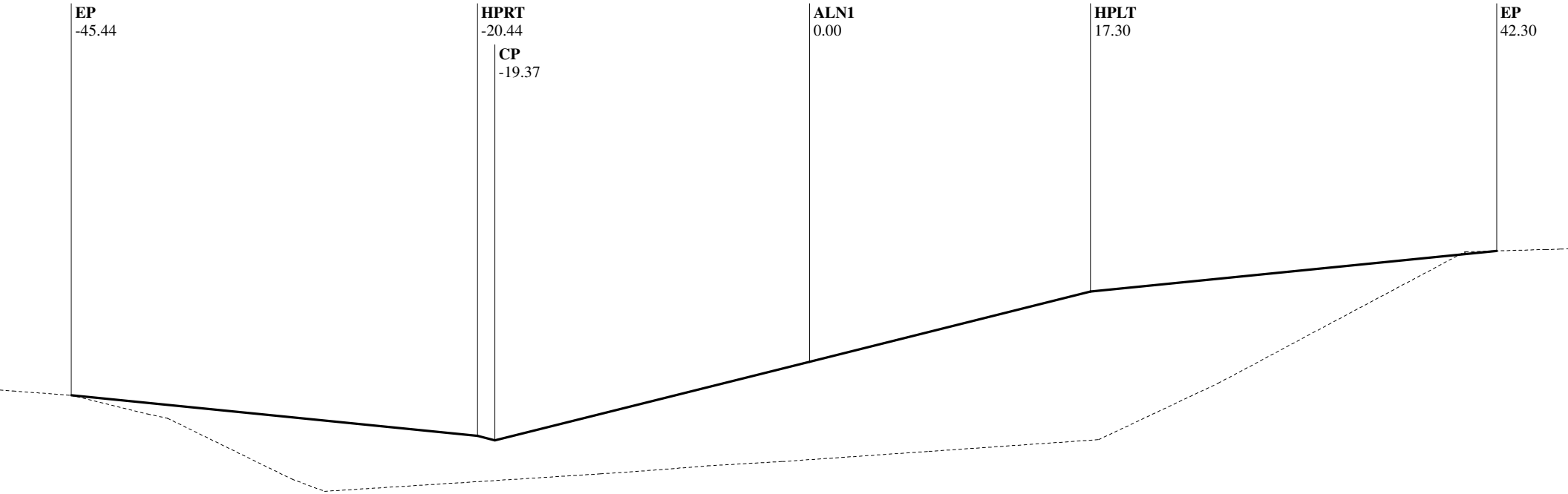
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 923+79.60

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-20.44	-19.37	0.00	17.30	42.30
1911.01	1908.51	1908.24	1913.08	1917.41	1919.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.27	F 4.84		C 4.33	C 2.50
@ 25.00	@ 1.07	@ 19.37		@ 17.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

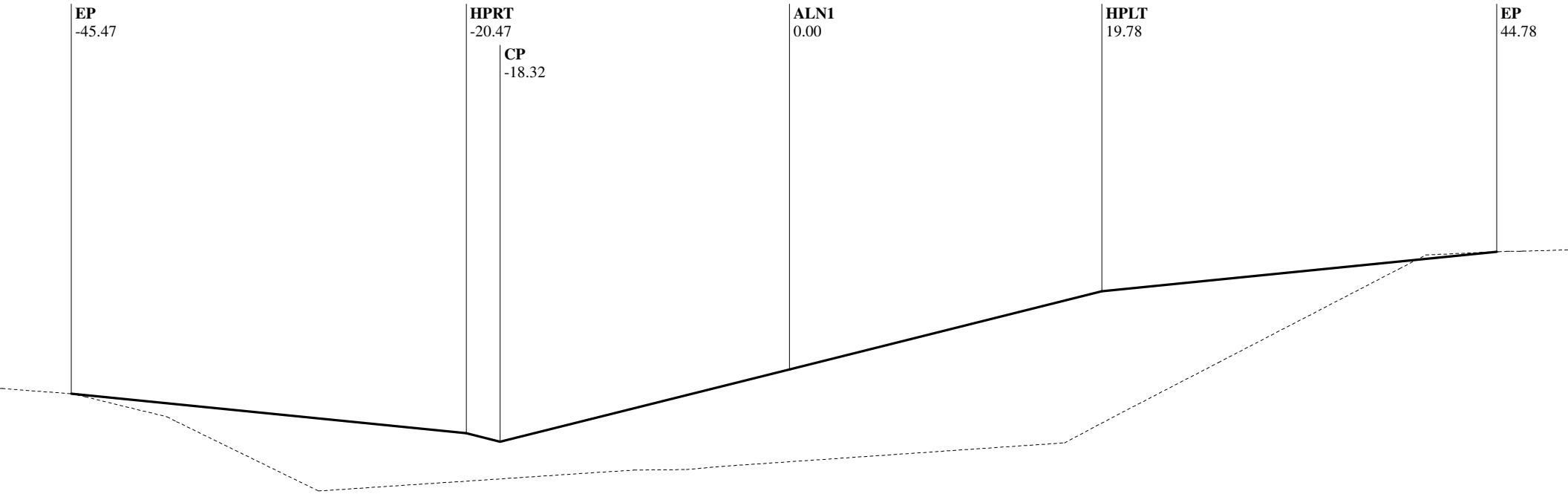
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 924+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-18.32	0.00	19.78	44.78
1911.07	1908.57	1908.03	1912.61	1917.56	1920.06
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 4.58		C 4.94	C 2.50
@ 25.00	@ 2.15	@ 18.32		@ 19.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

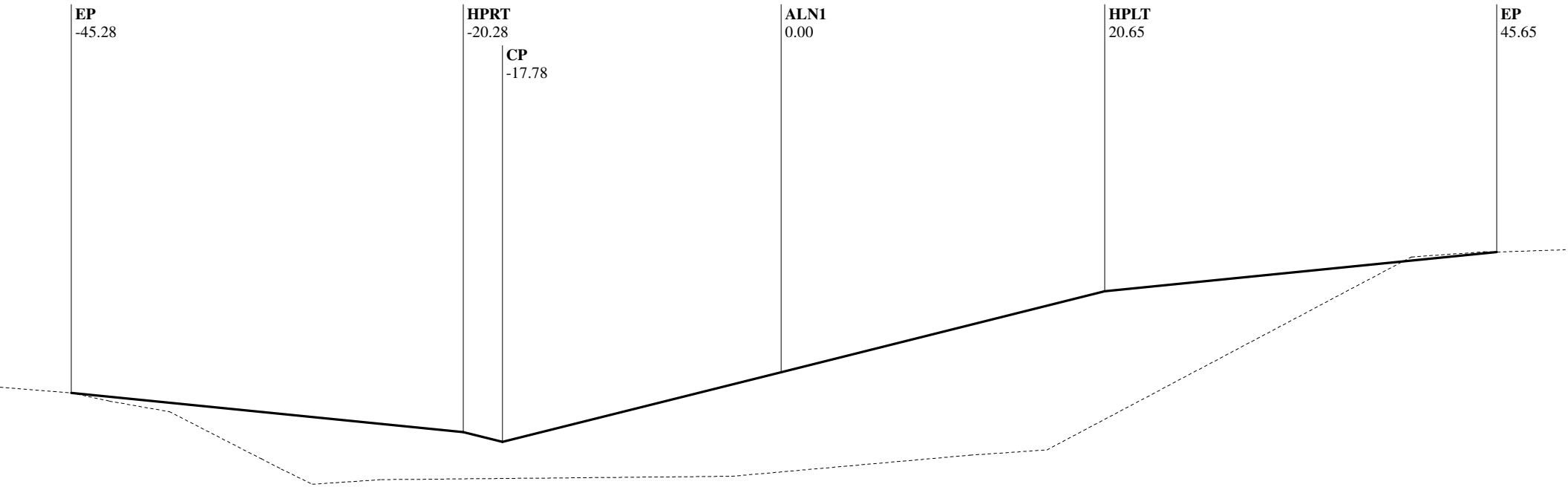
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 924+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.28	-20.28	-17.78	0.00	20.65	45.65
1911.20	1908.70	1908.08	1912.52	1917.68	1920.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.63	F 4.44		C 5.16	C 2.50
@ 25.00	@ 2.50	@ 17.78		@ 20.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

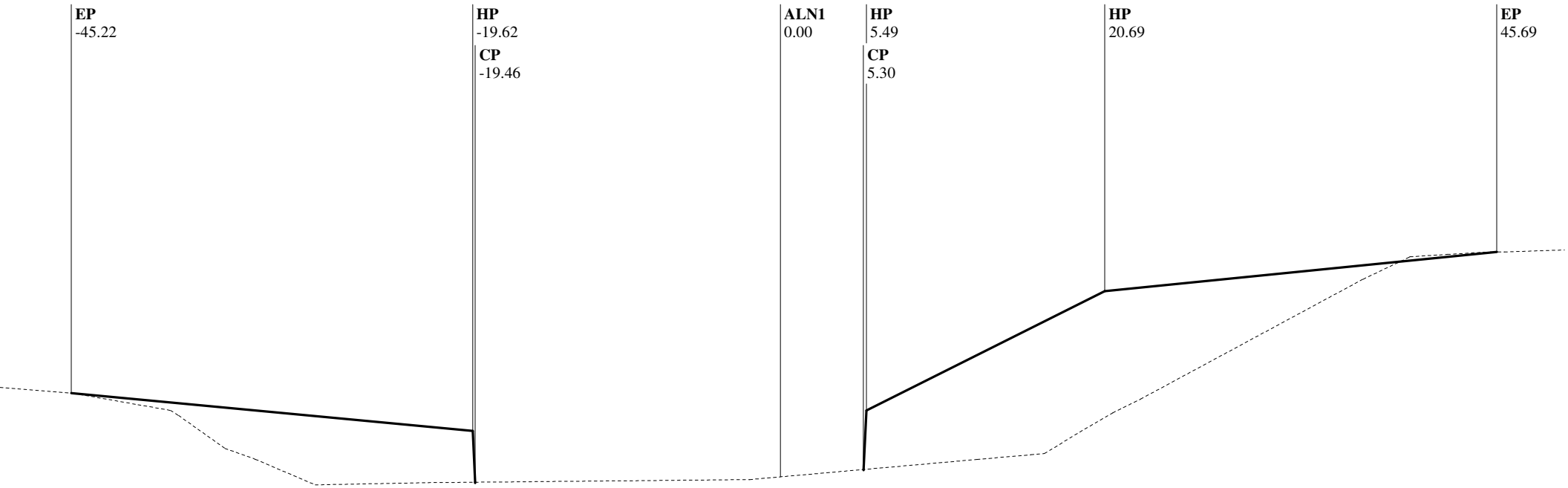
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 924+67.90

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.22	-19.62	-19.46	0.00	5.30	5.49	20.69	45.69
1911.25	1908.84	1905.57	1905.91	1906.38	1910.14	1917.74	1920.24
9.40%	0.05:1				0.05:1	2.00:1	10.00%
C 2.41	C 3.28	F 0.00		F 0.00	C 3.76	C 7.60	C 2.50
@ 25.60	@ 0.16	@ 0.00		@ 0.00	@ 0.19	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

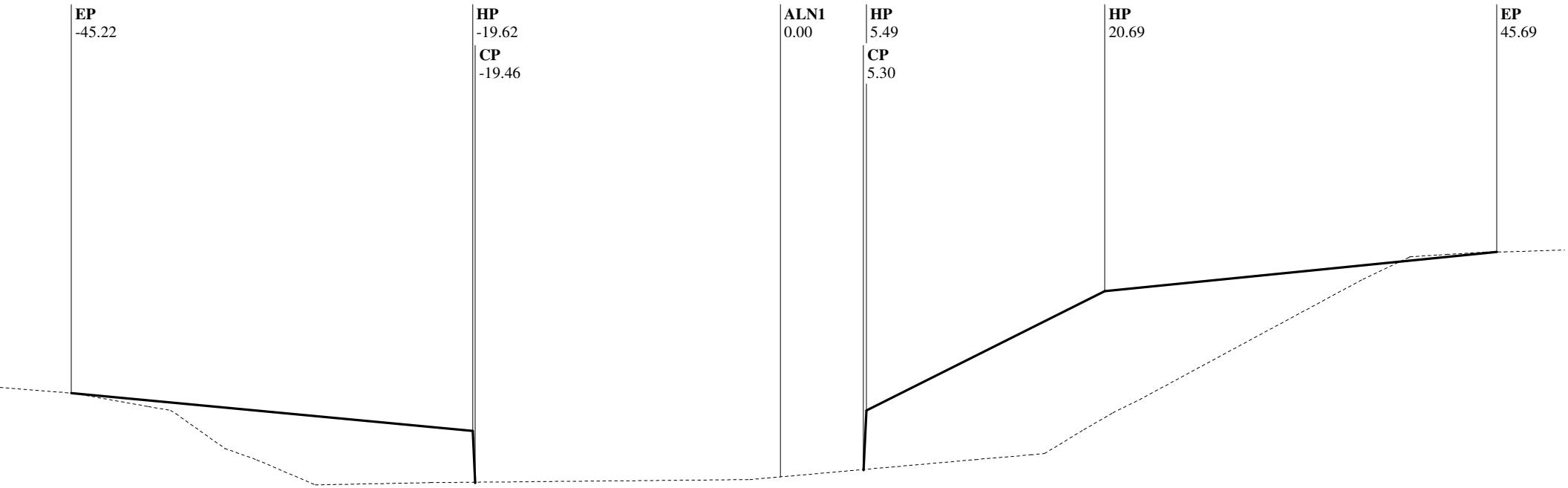
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 924+67.98

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.22	-19.62	-19.46	0.00	5.30	5.49	20.69	45.69
1911.25	1908.84	1905.57	1905.91	1906.38	1910.14	1917.74	1920.24
9.40%	0.05:1				0.05:1	2.00:1	10.00%
C 2.41	C 3.28	F 0.00		F 0.00	C 3.76	C 7.60	C 2.50
@ 25.60	@ 0.16	@ 0.00		@ 0.00	@ 0.19	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

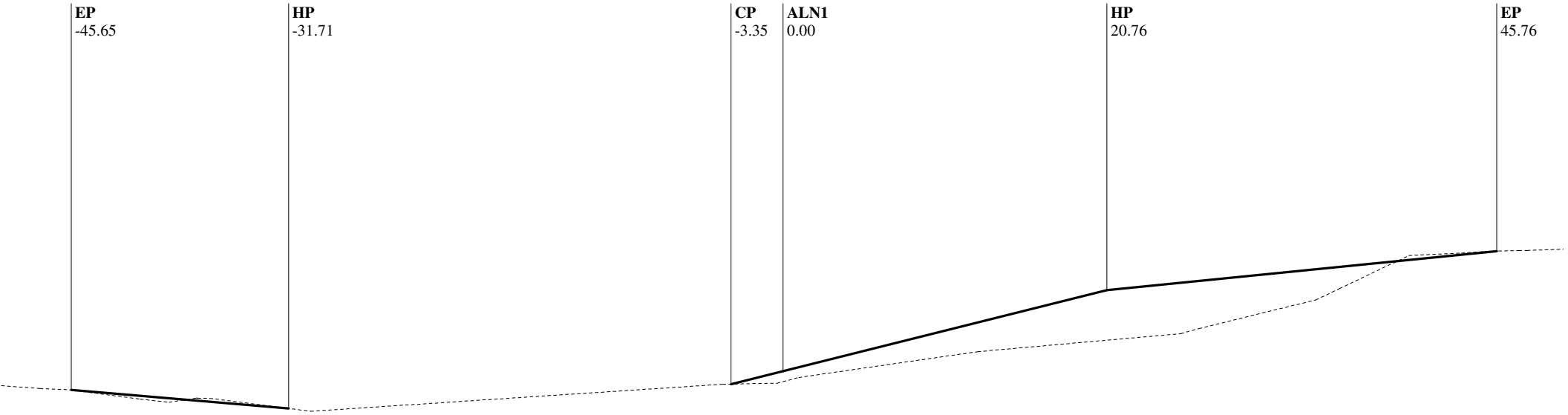
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 924+92.00

EP	HP	CP	ALN1	HP	EP
-45.65	-31.71	-3.35	0.00	20.76	45.76
1911.41	1910.22	1911.79	1912.62	1917.81	1920.31
8.50%		-4.00:1		4.00:1	10.00%
C 1.18	F 1.56	F 0.84		C 5.19	C 2.50
@ 13.94	@ 28.36	@ 3.35		@ 20.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

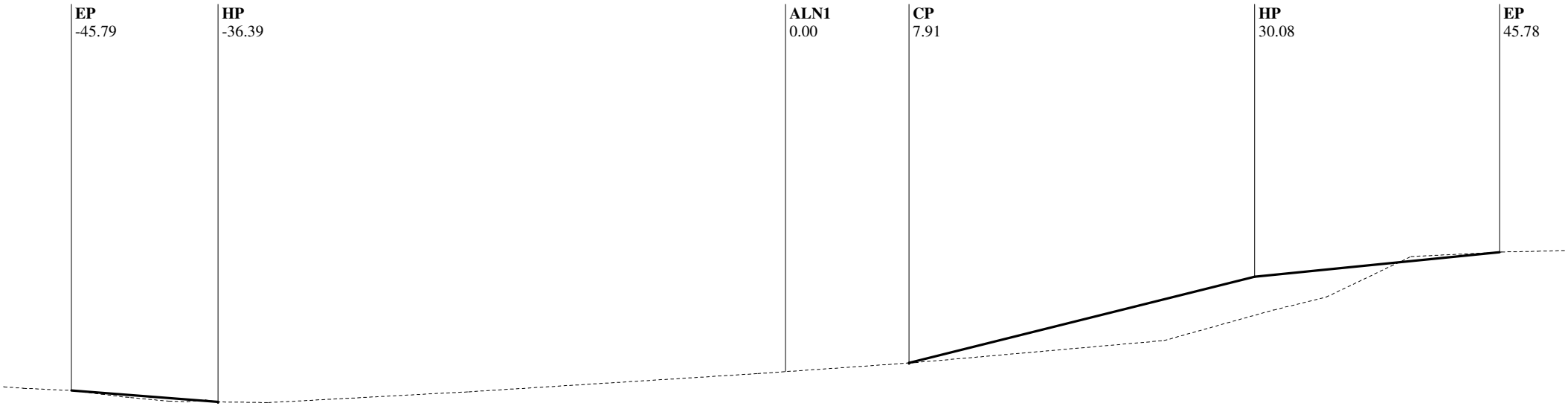
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+00.00

EP	HP	ALN1	CP	HP	EP
-45.79	-36.39	0.00	7.91	30.08	45.78
1911.46	1910.73	1912.67	1913.23	1918.77	1920.34
7.80%				4.00:1	10.00%
C 0.73	F 0.00		F 0.00	C 5.54	C 1.57
@ 9.40	@ 0.00		@ 0.00	@ 22.16	@ 15.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

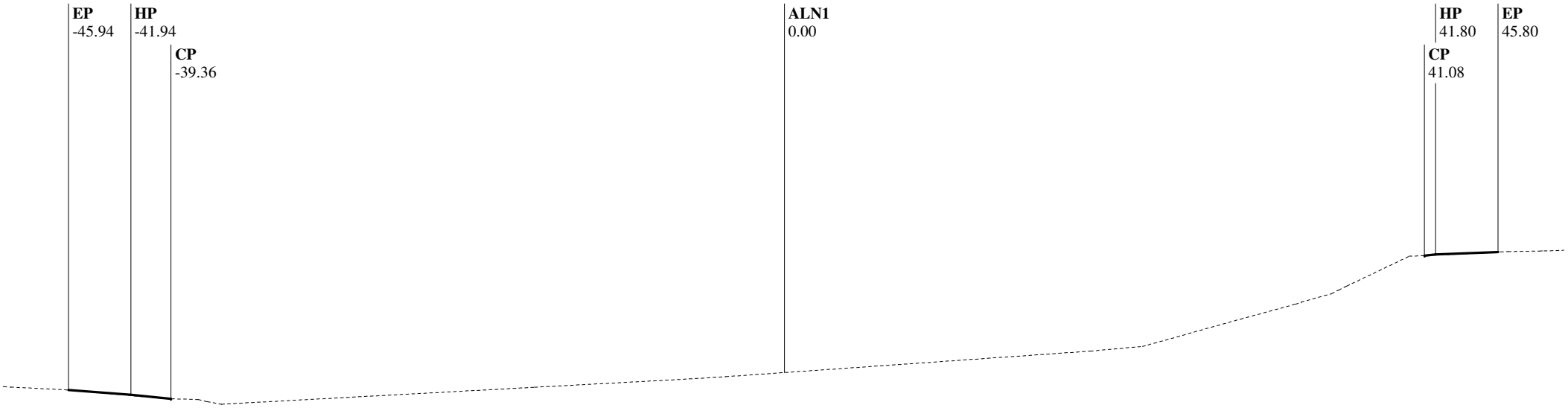
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+08.49

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-41.94	-39.36	0.00	41.08	41.80	45.80
1911.51	1911.20	1910.94	1912.62	1920.13	1920.20	1920.36
7.80%	10.00%				10.00%	4.00%
C 0.31	C 0.26	F 0.00		F 0.00	C 0.07	C 0.16
@ 4.00	@ 2.58	@ 0.00		@ 0.00	@ 0.72	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

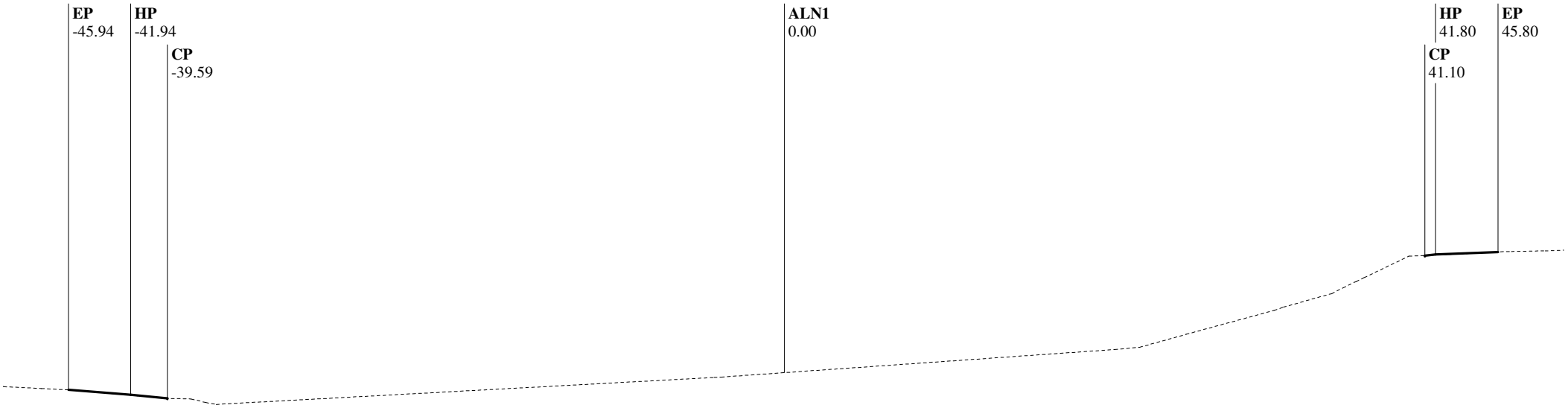
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+09.67

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-41.94	-39.59	0.00	41.10	41.80	45.80
1911.51	1911.20	1910.97	1912.62	1920.13	1920.20	1920.36
7.80%	10.00%				10.00%	4.00%
C 0.31	C 0.23	F 0.00		F 0.00	C 0.07	C 0.16
@ 4.00	@ 2.35	@ 0.00		@ 0.00	@ 0.70	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

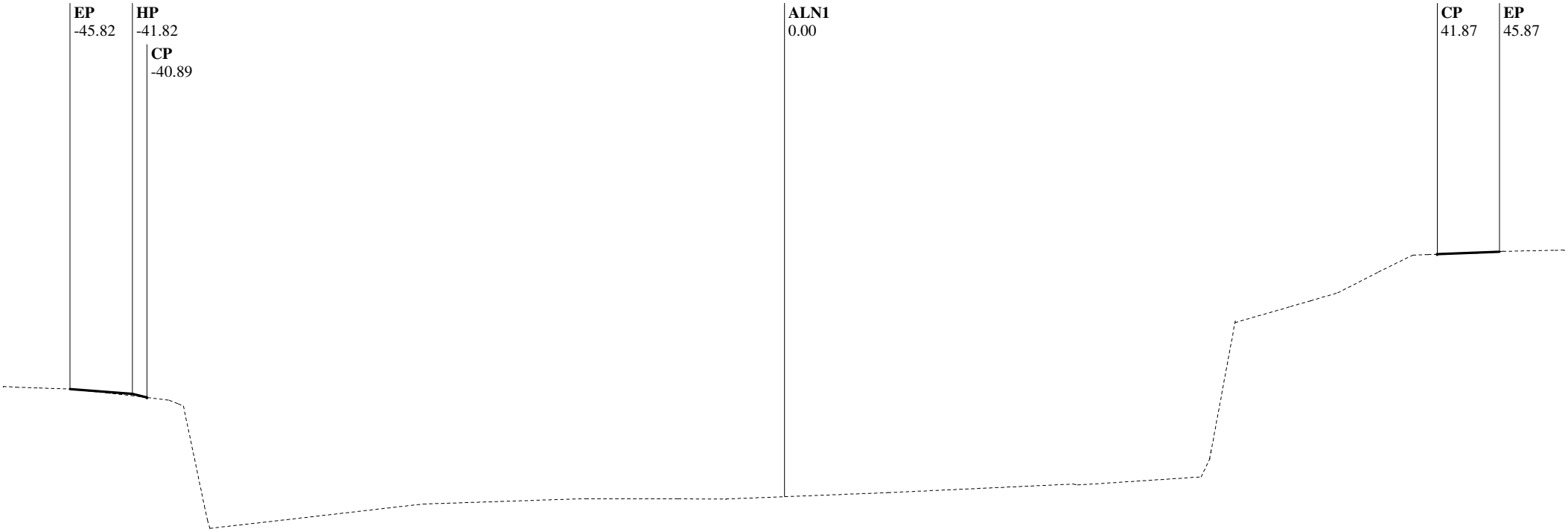
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+36.27

EP	HP	CP	ALN1	CP	EP
-45.82	-41.82	-40.89	0.00	41.87	45.87
1911.63	1911.32	1911.08	1904.73	1920.27	1920.43
7.80%	4.00:1				4.00%
C 0.31	C 0.23	F 0.00		F 0.00	C 0.16
@ 4.00	@ 0.93	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

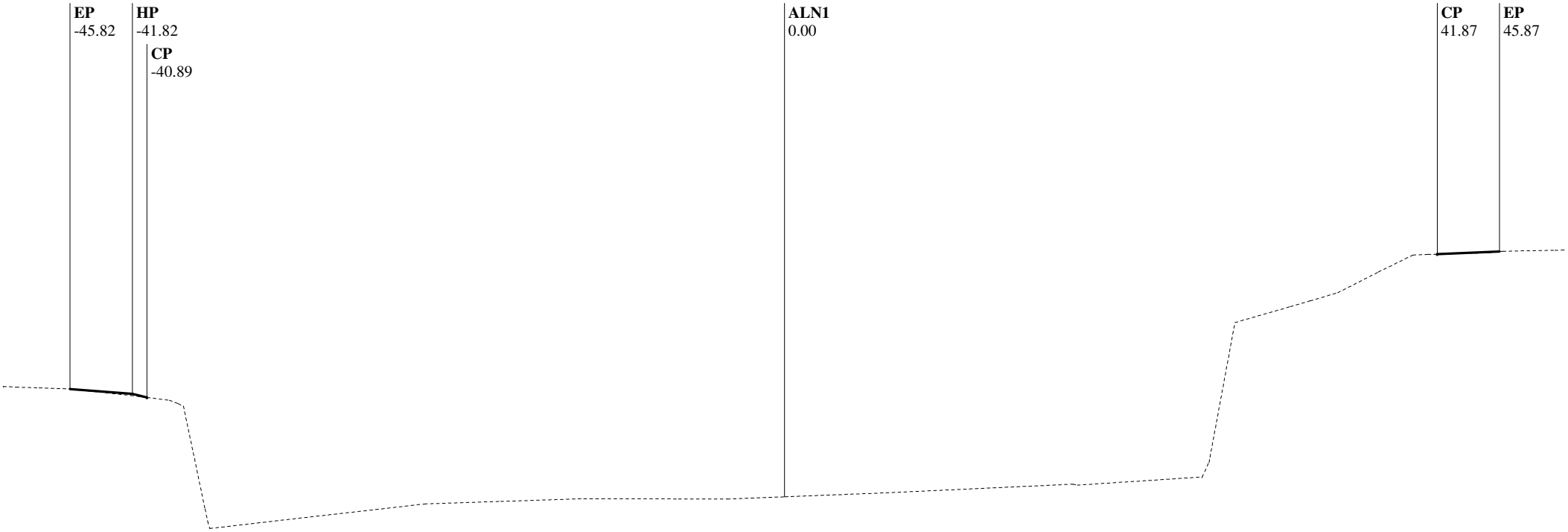
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+36.31

EP	HP	CP	ALN1	CP	EP
-45.82	-41.82	-40.89	0.00	41.87	45.87
1911.63	1911.32	1911.08	1904.72	1920.27	1920.43
7.80%	4.00:1				4.00%
C 0.31	C 0.23	F 0.00		F 0.00	C 0.16
@ 4.00	@ 0.94	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

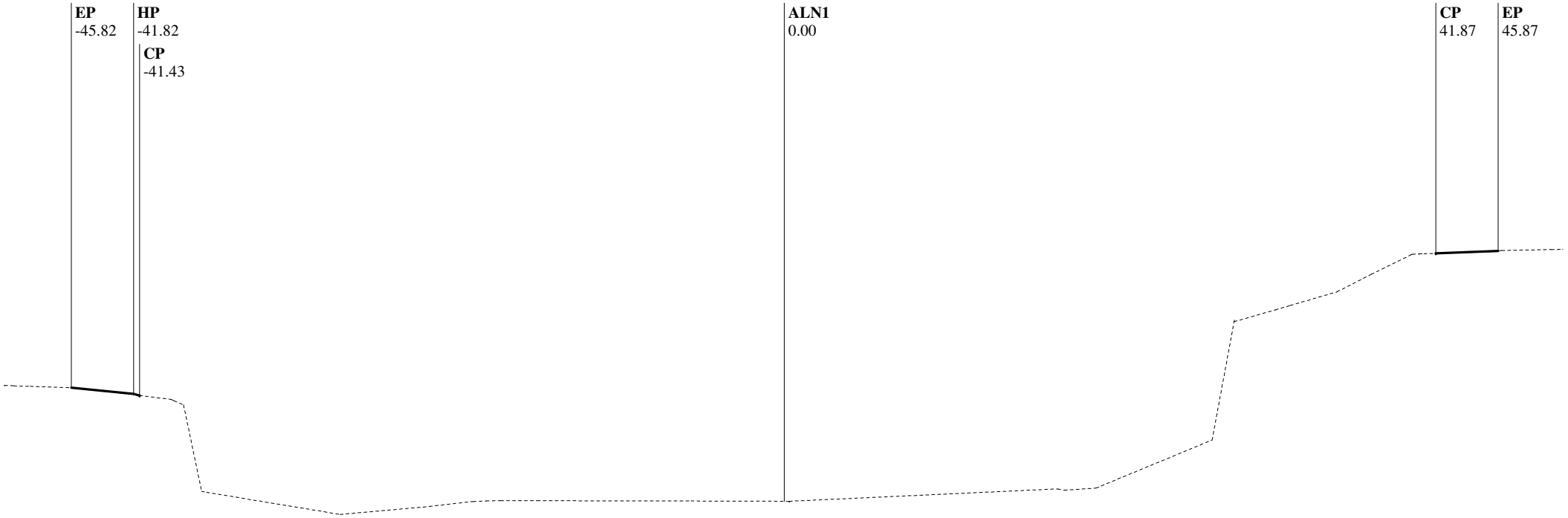
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+38.10

EP	HP	CP	ALN1	CP	EP
-45.82	-41.82	-41.43	0.00	41.87	45.87
1911.64	1911.24	1911.14	1904.34	1920.27	1920.43
10.00%	4.00:1				4.00%
C 0.40	C 0.10	F 0.00		F 0.00	C 0.16
@ 4.00	@ 0.39	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

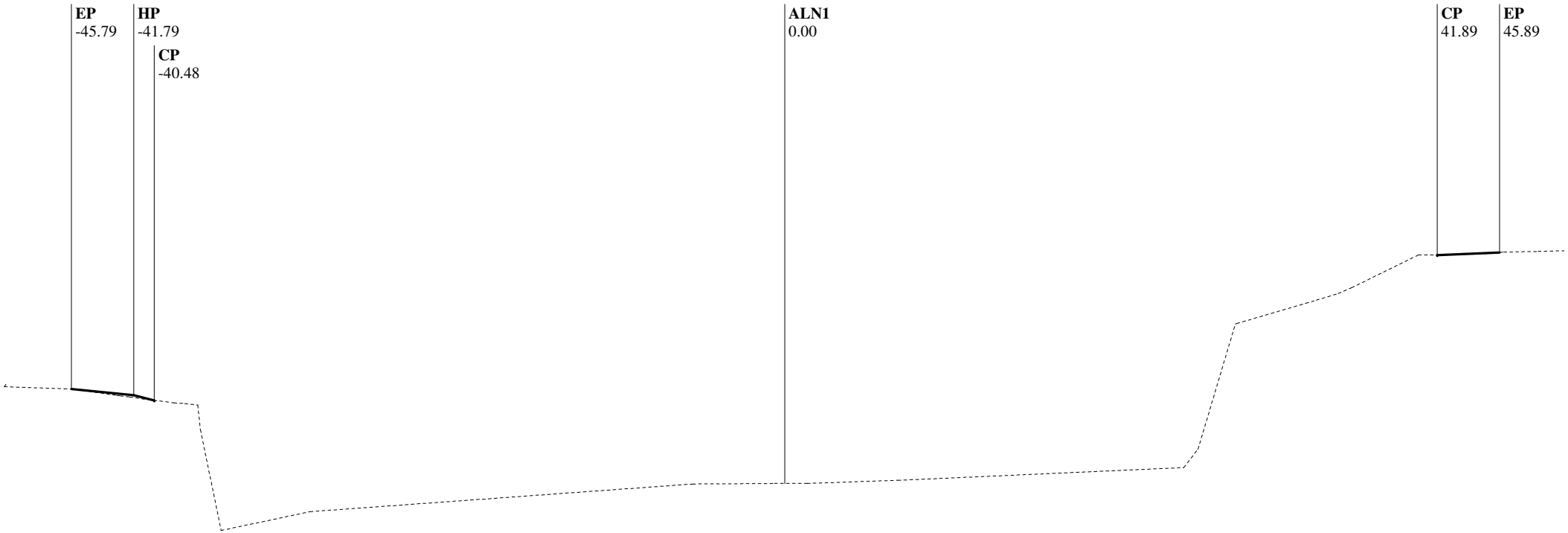
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+50.00

EP	HP	CP	ALN1	CP	EP
-45.79	-41.79	-40.48	0.00	41.89	45.89
1911.69	1911.29	1910.96	1905.63	1920.29	1920.45
10.00%	4.00:1				4.00%
C 0.40	C 0.33	F 0.00		F 0.00	C 0.16
@ 4.00	@ 1.31	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

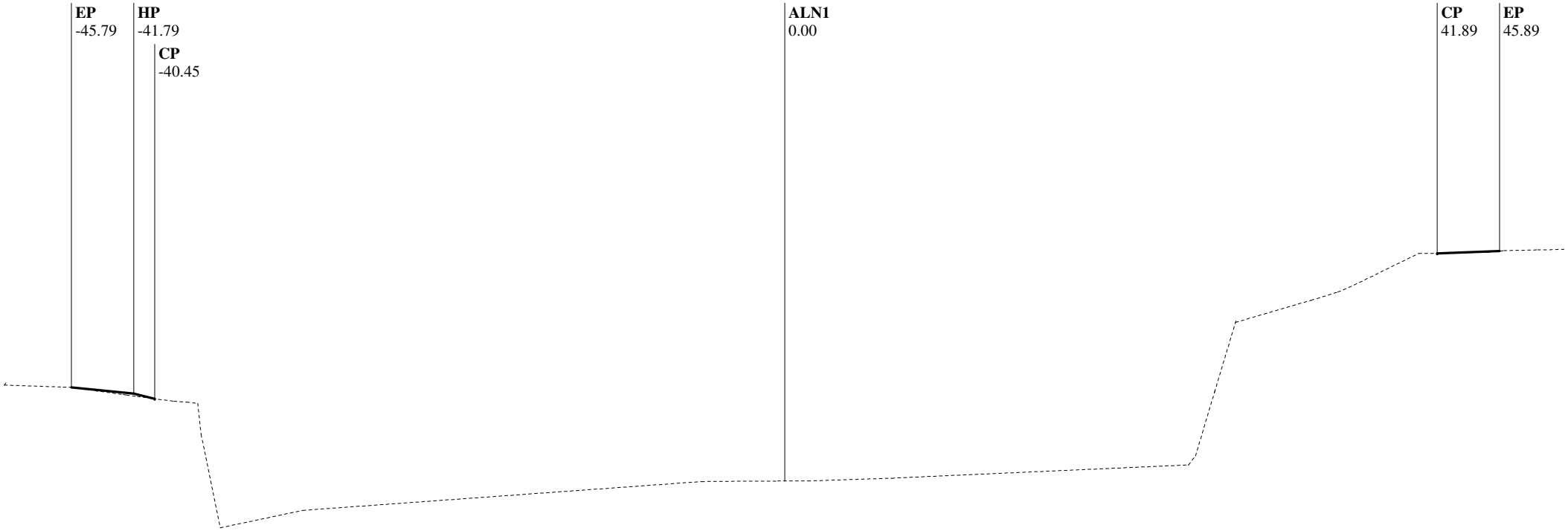
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+50.44

EP	HP	CP	ALN1	CP	EP
-45.79	-41.79	-40.45	0.00	41.89	45.89
1911.69	1911.29	1910.96	1905.68	1920.29	1920.45
10.00%	4.00:1				4.00%
C 0.40	C 0.34	F 0.00		F 0.00	C 0.16
@ 4.00	@ 1.35	@ 0.00		@ 0.00	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

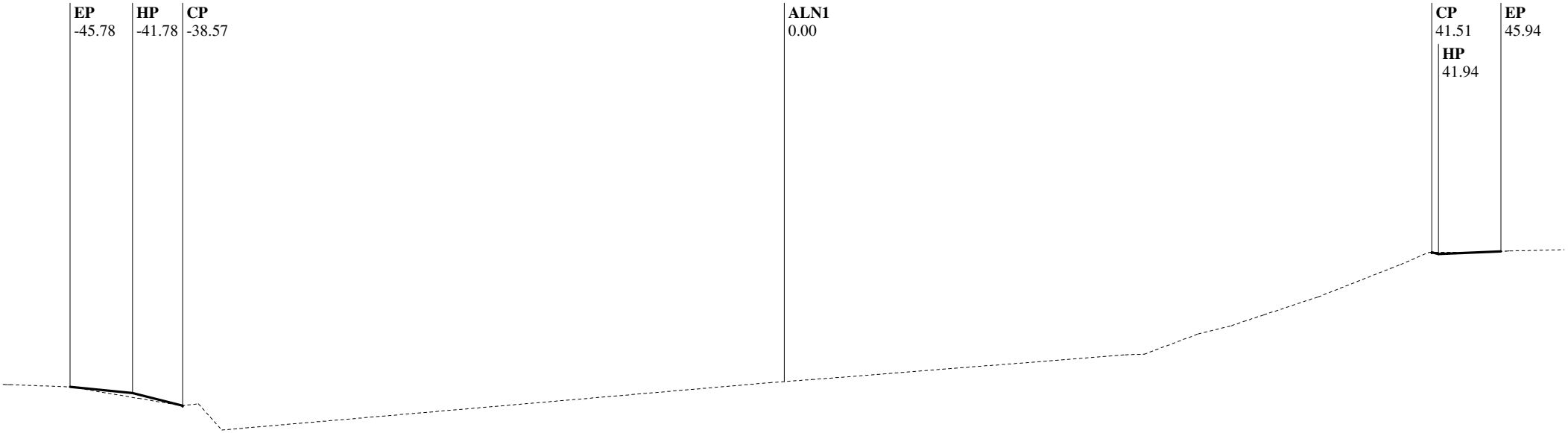
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+74.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-41.78	-38.57	0.00	41.51	41.94	45.94
1911.80	1911.40	1910.60	1912.14	1920.43	1920.32	1920.48
10.00%	4.00:1				-4.00:1	4.00%
C 0.40	C 0.80	F 0.00		F 0.00	F 0.11	C 0.16
@ 4.00	@ 3.21	@ 0.00		@ 0.00	@ 0.44	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

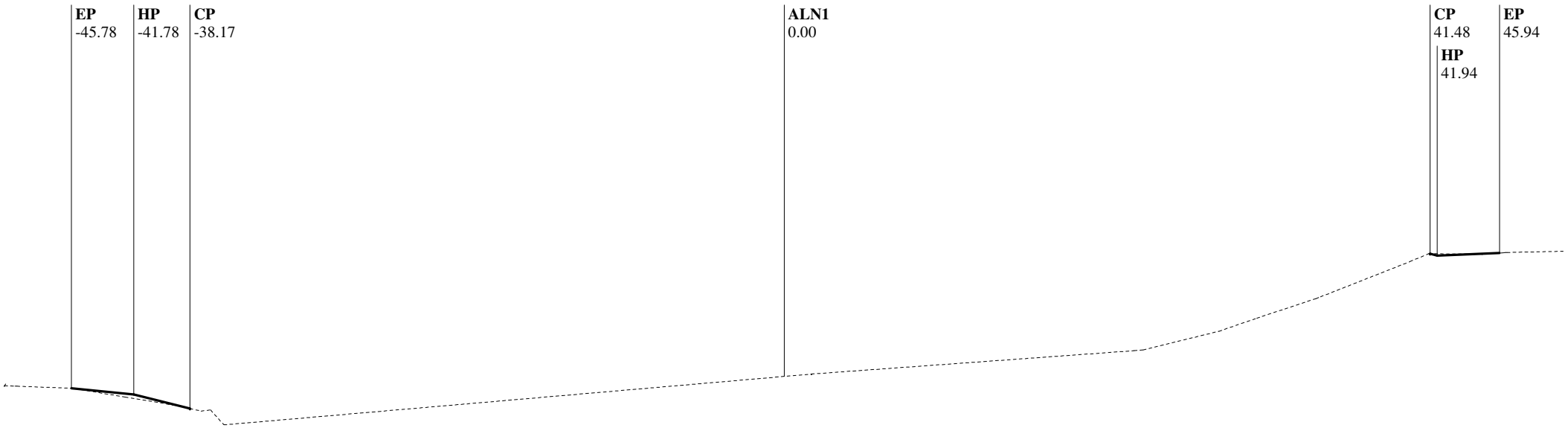
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+75.34

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-41.78	-38.17	0.00	41.48	41.94	45.94
1911.81	1911.41	1910.50	1912.57	1920.44	1920.33	1920.49
10.00%	4.00:1				-4.00:1	4.00%
C 0.40	C 0.90	F 0.00		F 0.00	F 0.11	C 0.16
@ 4.00	@ 3.61	@ 0.00		@ 0.00	@ 0.46	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

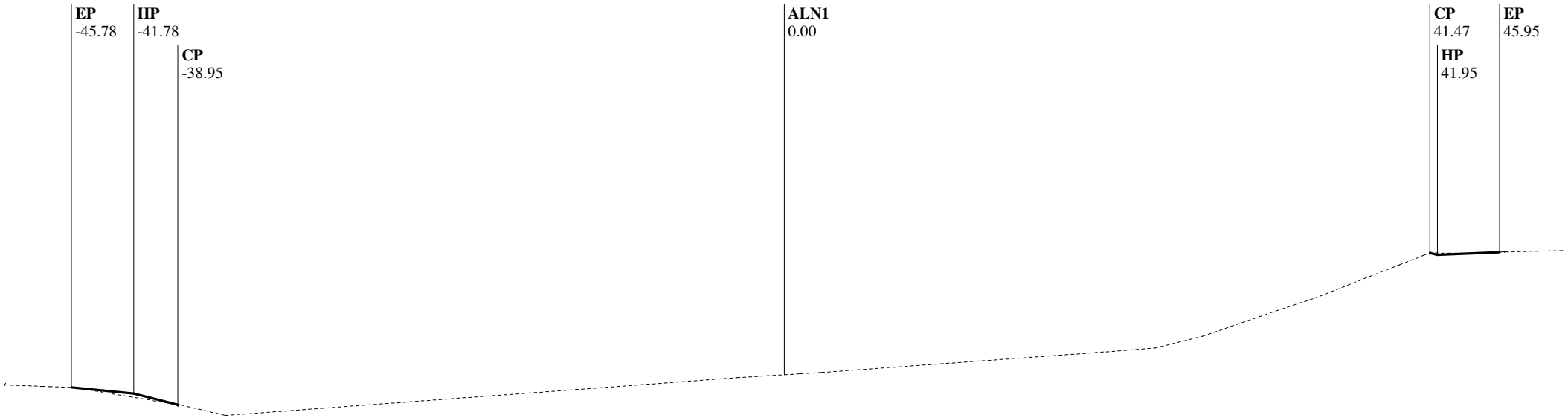
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+77.18

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-41.78	-38.95	0.00	41.47	41.95	45.95
1911.81	1911.41	1910.70	1912.63	1920.45	1920.33	1920.49
10.00%	4.00:1				-4.00:1	4.00%
C 0.40	C 0.71	F 0.00		F 0.00	F 0.12	C 0.16
@ 4.00	@ 2.83	@ 0.00		@ 0.00	@ 0.47	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

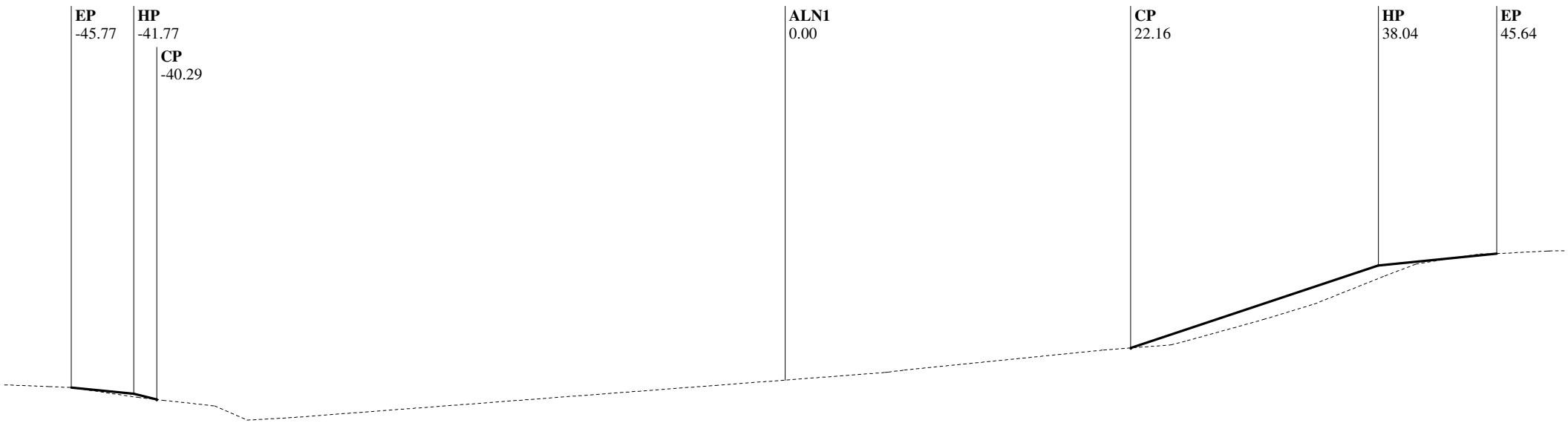
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 925+91.50

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-41.77	-40.29	0.00	22.16	38.04	45.64
1911.84	1911.44	1911.07	1912.32	1914.38	1919.67	1920.43
10.00%	4.00:1				3.00:1	10.00%
C 0.40	C 0.37	F 0.00		F 0.00	C 5.29	C 0.76
@ 4.00	@ 1.48	@ 0.00		@ 0.00	@ 15.87	@ 7.60

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

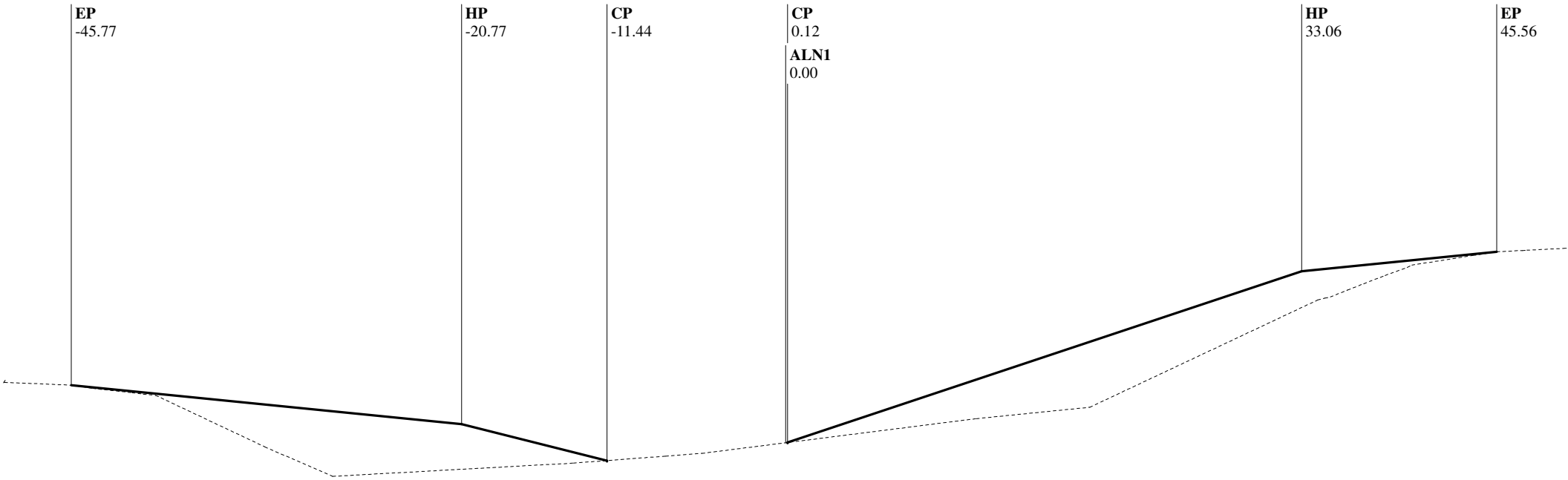
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-20.77	-11.44	0.00	0.12	33.06	45.56
1911.86	1909.36	1907.03	1908.17	1908.19	1919.17	1920.42
10.00%	4.00:1				3.00:1	10.00%
C 2.50	C 2.33	F 0.00		F 0.00	C 10.98	C 1.25
@ 25.00	@ 9.33	@ 0.00		@ 0.00	@ 32.94	@ 12.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

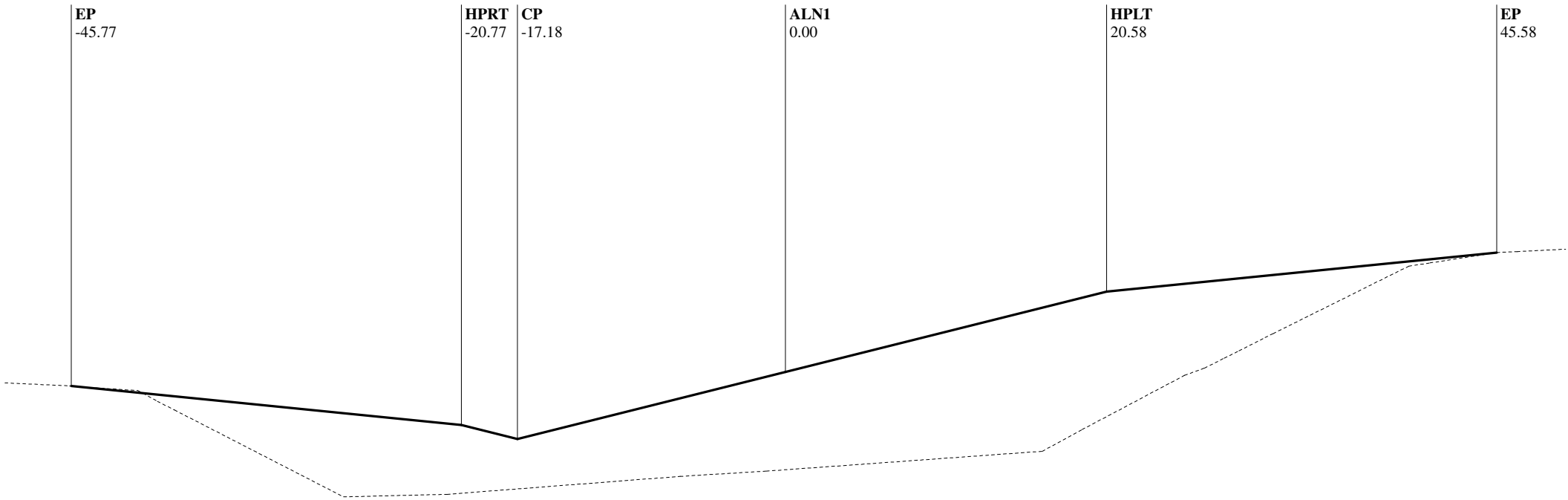
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+21.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.77	-20.77	-17.18	0.00	20.58	45.58
1911.91	1909.41	1908.52	1912.81	1917.96	1920.46
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.90	F 4.29		C 5.15	C 2.50
@ 25.00	@ 3.59	@ 17.18		@ 20.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

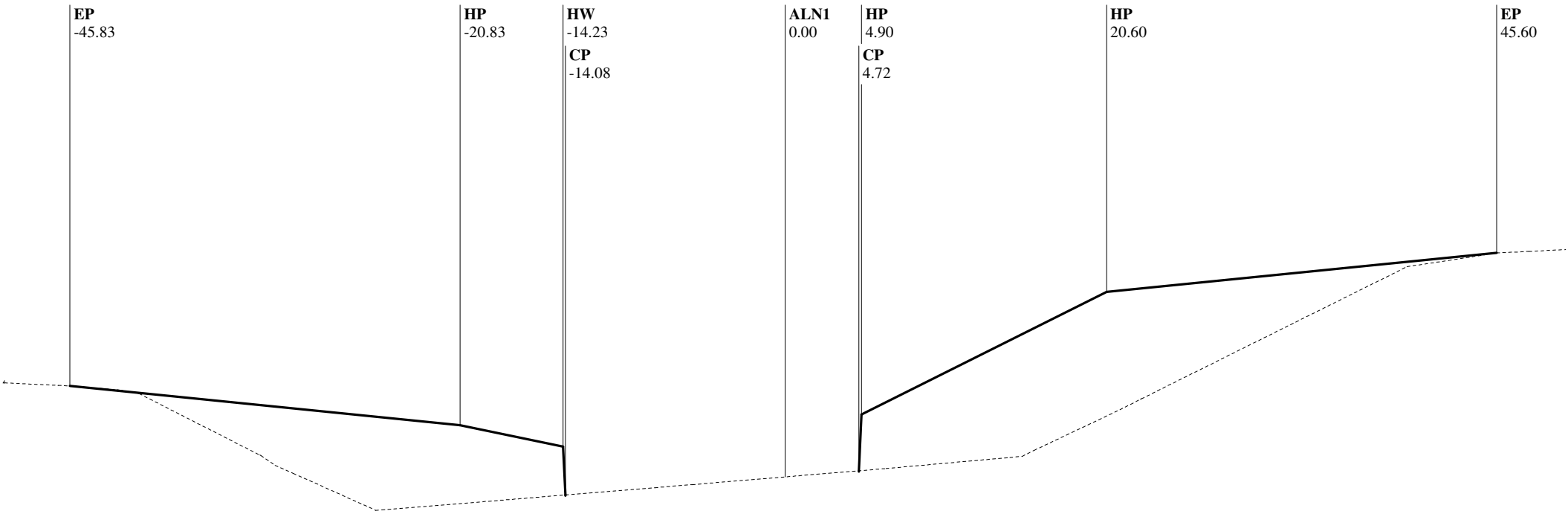
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+32.65

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.83	-20.83	-14.23	-14.08	0.00	4.72	4.90	20.60	45.60
1911.96	1909.46	1908.08	1904.98	1906.14	1906.53	1910.13	1917.98	1920.48
10.00%	4.78:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.38	C 3.10	F 0.00		F 0.00	C 3.59	C 7.85	C 2.50
@ 25.00	@ 6.60	@ 0.15	@ 0.00		@ 0.00	@ 0.18	@ 15.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

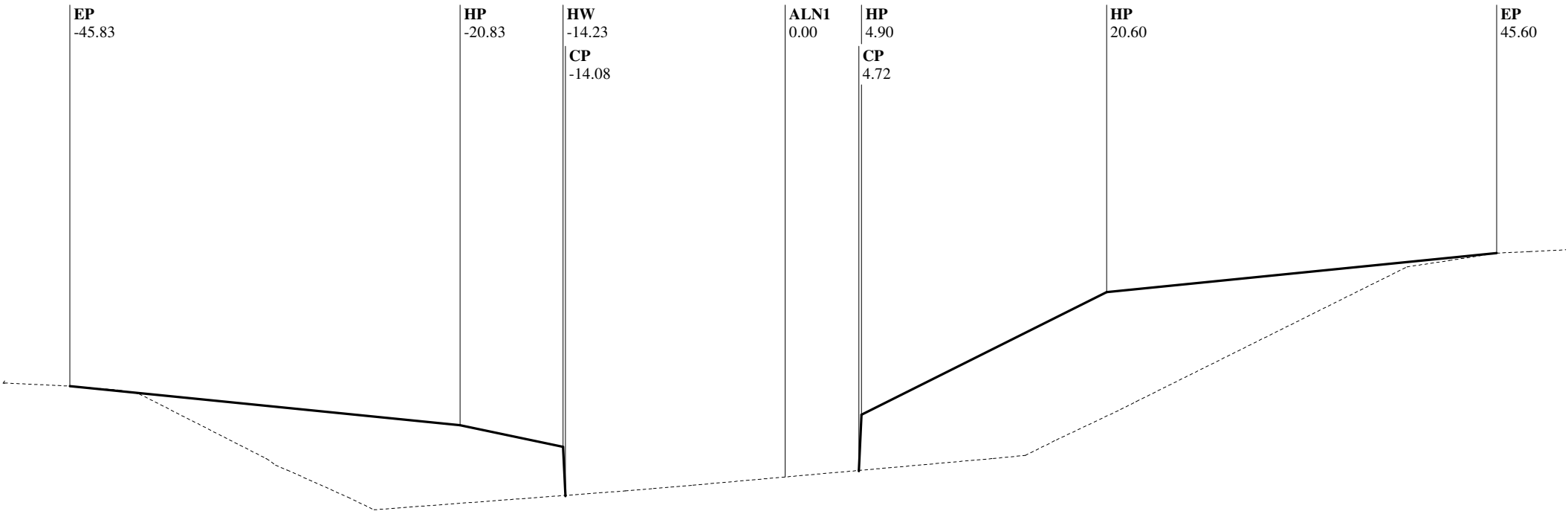
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+33.06

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.83	-20.83	-14.23	-14.08	0.00	4.72	4.90	20.60	45.60
1911.96	1909.46	1908.08	1904.97	1906.15	1906.57	1910.13	1917.98	1920.48
10.00%	4.78:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.38	C 3.11	F 0.00		F 0.00	C 3.56	C 7.85	C 2.50
@ 25.00	@ 6.60	@ 0.16	@ 0.00		@ 0.00	@ 0.18	@ 15.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

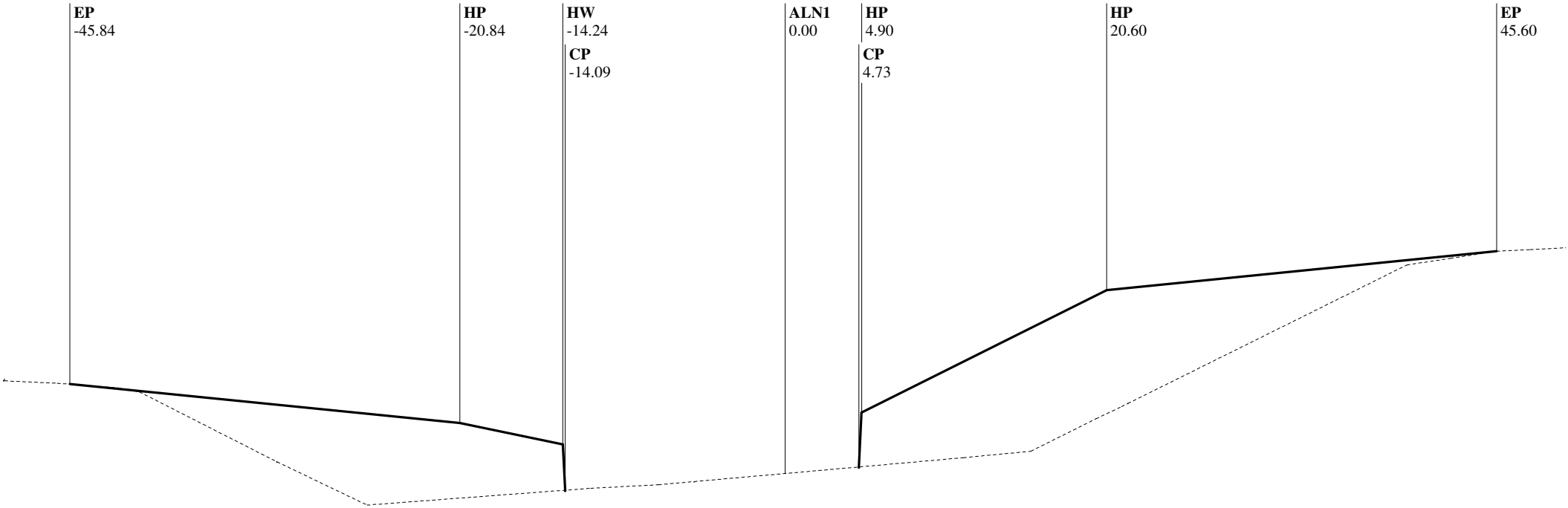
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+33.79

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.84	-20.84	-14.24	-14.09	0.00	4.73	4.90	20.60	45.60
1911.96	1909.46	1908.08	1905.15	1906.22	1906.64	1910.13	1917.98	1920.48
10.00%	4.78:1	0.05:1				0.05:1	2.00:1	10.00%
C 2.50	C 1.38	C 2.93	F 0.00		F 0.00	C 3.49	C 7.85	C 2.50
@ 25.00	@ 6.60	@ 0.15	@ 0.00		@ 0.00	@ 0.17	@ 15.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

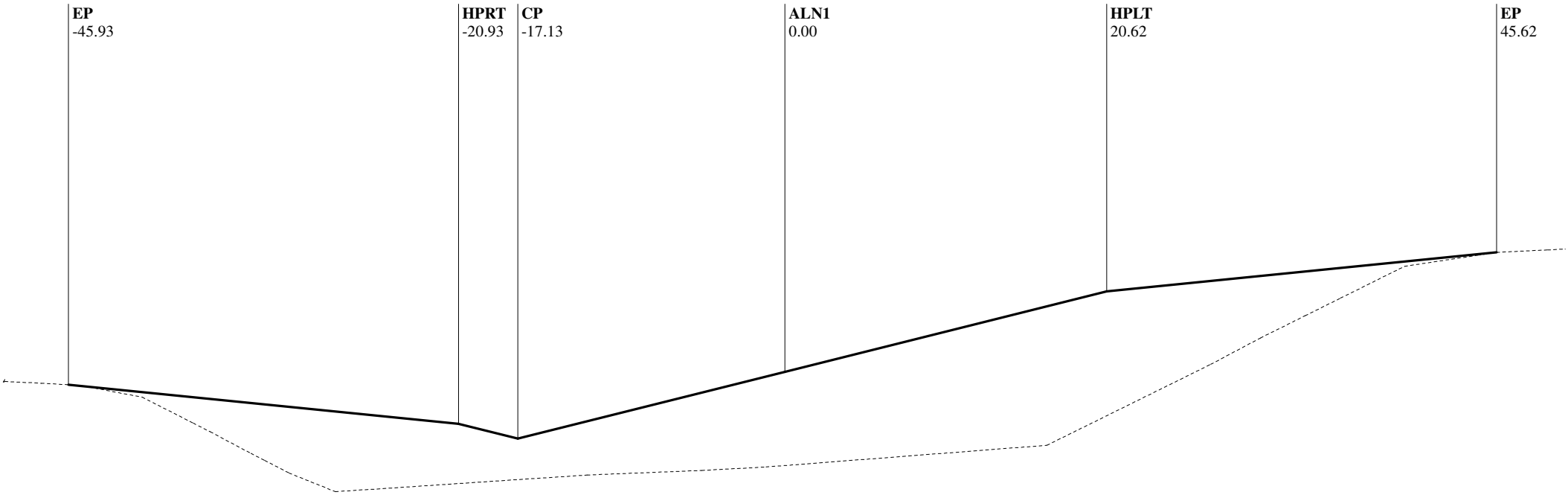
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.93	-20.93	-17.13	0.00	20.62	45.62
1912.02	1909.52	1908.57	1912.85	1918.01	1920.51
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.95	F 4.28		C 5.15	C 2.50
@ 25.00	@ 3.81	@ 17.13		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

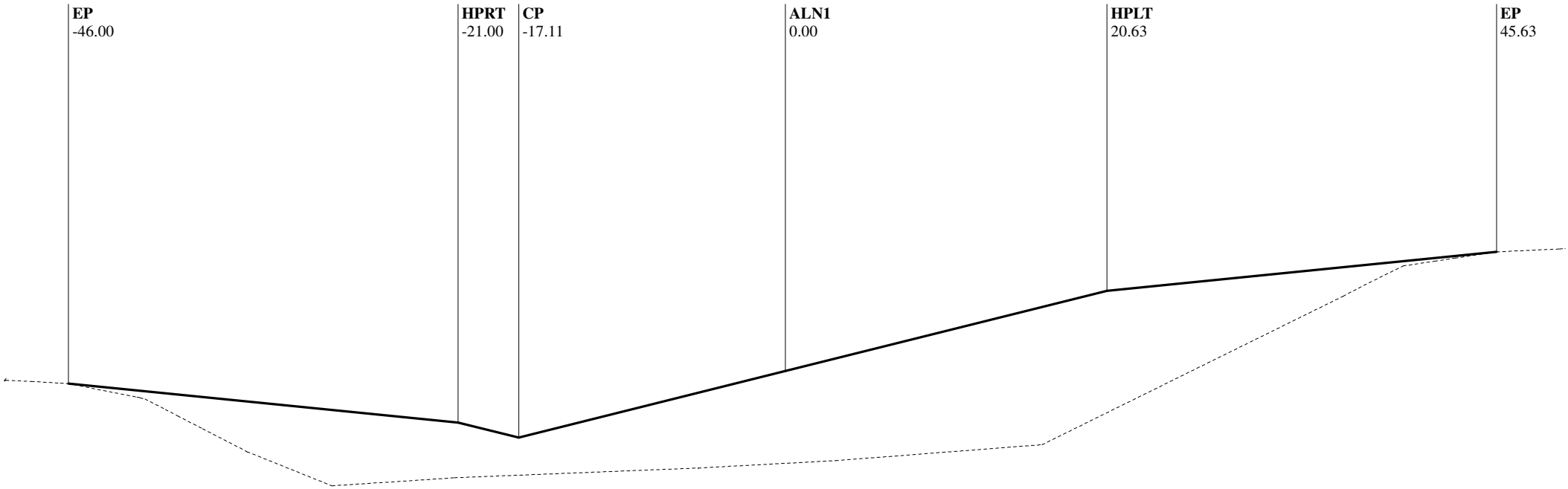
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 926+61.14

EP	HPRT	CP	ALN1	HPLT	EP
-46.00	-21.00	-17.11	0.00	20.63	45.63
1912.07	1909.57	1908.60	1912.87	1918.03	1920.53
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.97	F 4.28		C 5.16	C 2.50
@ 25.00	@ 3.89	@ 17.11		@ 20.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

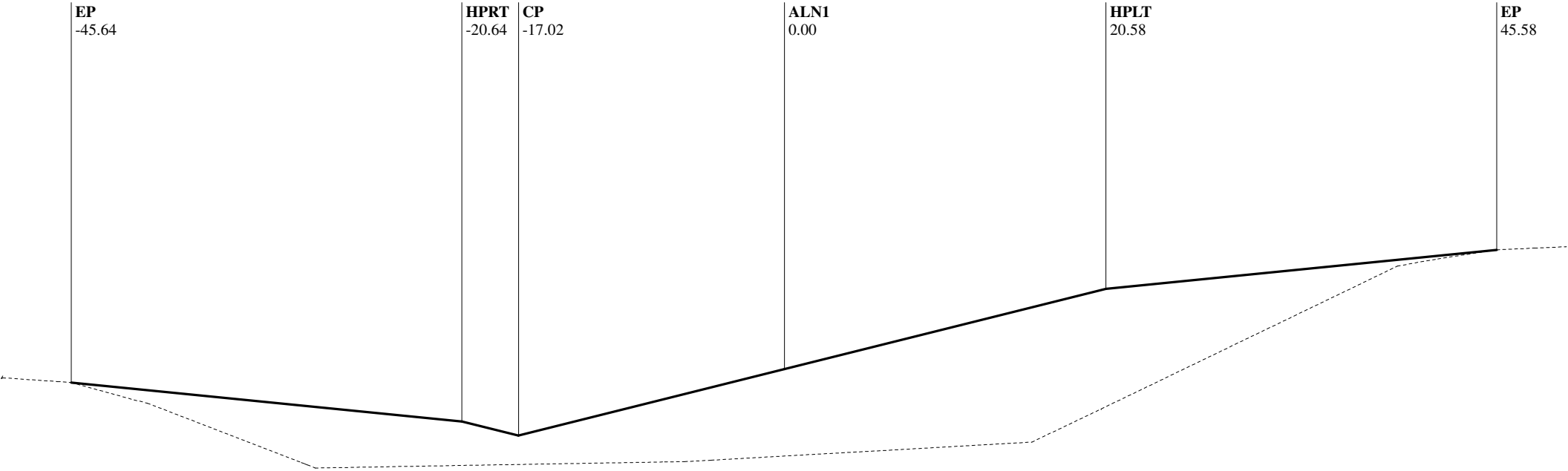
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 927+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.64	-20.64	-17.02	0.00	20.58	45.58
1912.13	1909.63	1908.73	1912.98	1918.13	1920.63
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.90	F 4.26		C 5.15	C 2.50
@ 25.00	@ 3.62	@ 17.02		@ 20.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

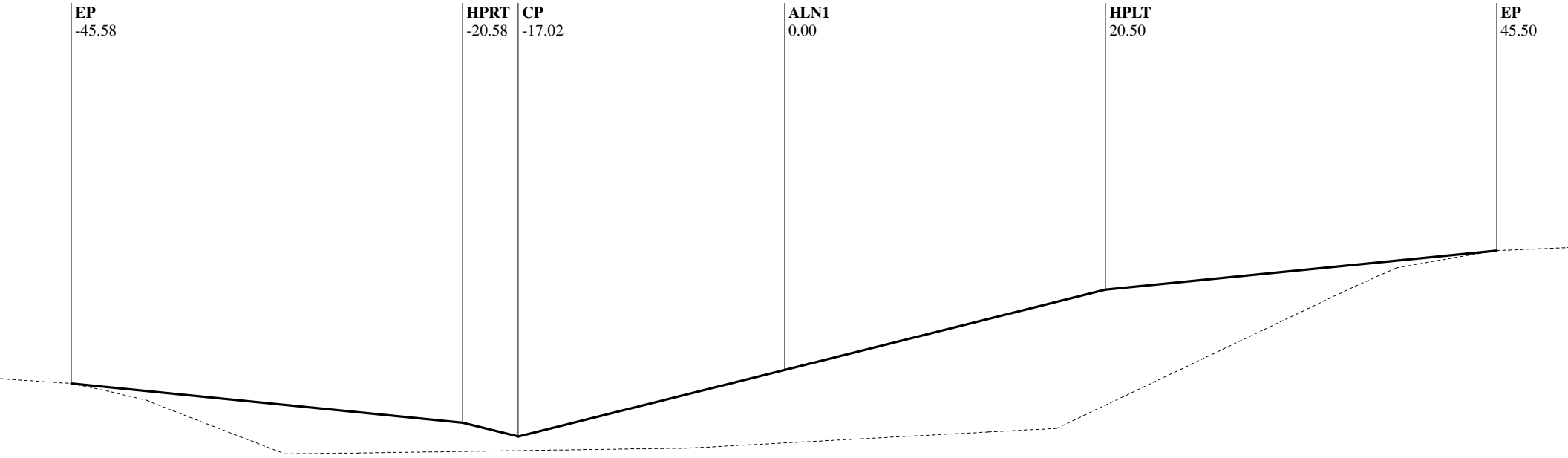
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 927+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.58	-20.58	-17.02	0.00	20.50	45.50
1912.27	1909.77	1908.88	1913.13	1918.26	1920.76
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.89	F 4.25		C 5.12	C 2.50
@ 25.00	@ 3.56	@ 17.02		@ 20.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

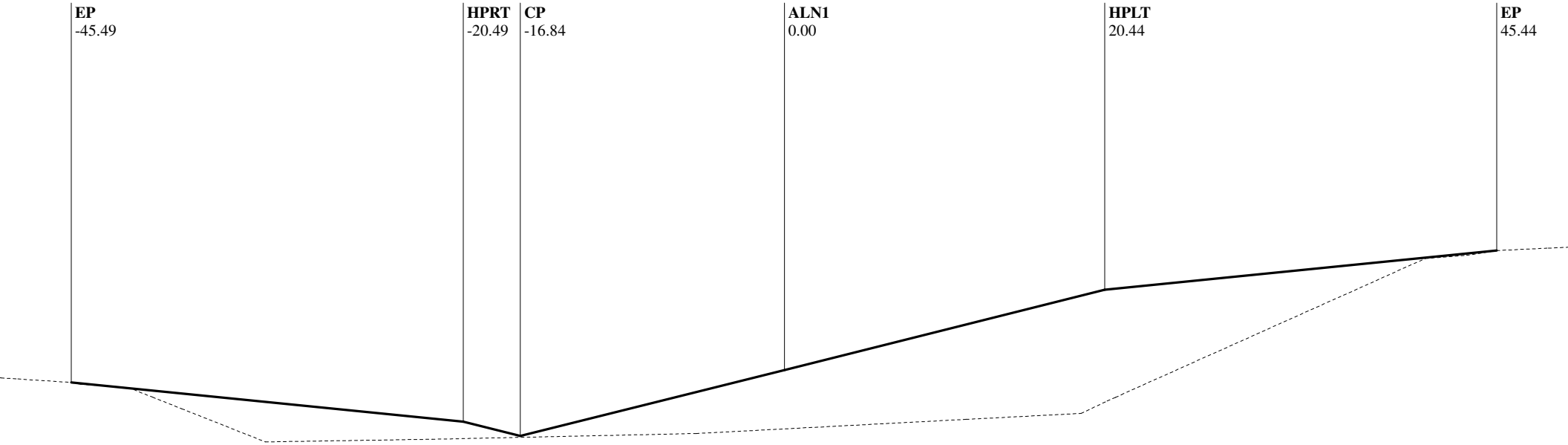
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 928+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.49	-20.49	-16.84	0.00	20.44	45.44
1912.46	1909.96	1909.05	1913.26	1918.37	1920.87
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.91	F 4.21		C 5.11	C 2.50
@ 25.00	@ 3.65	@ 16.84		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

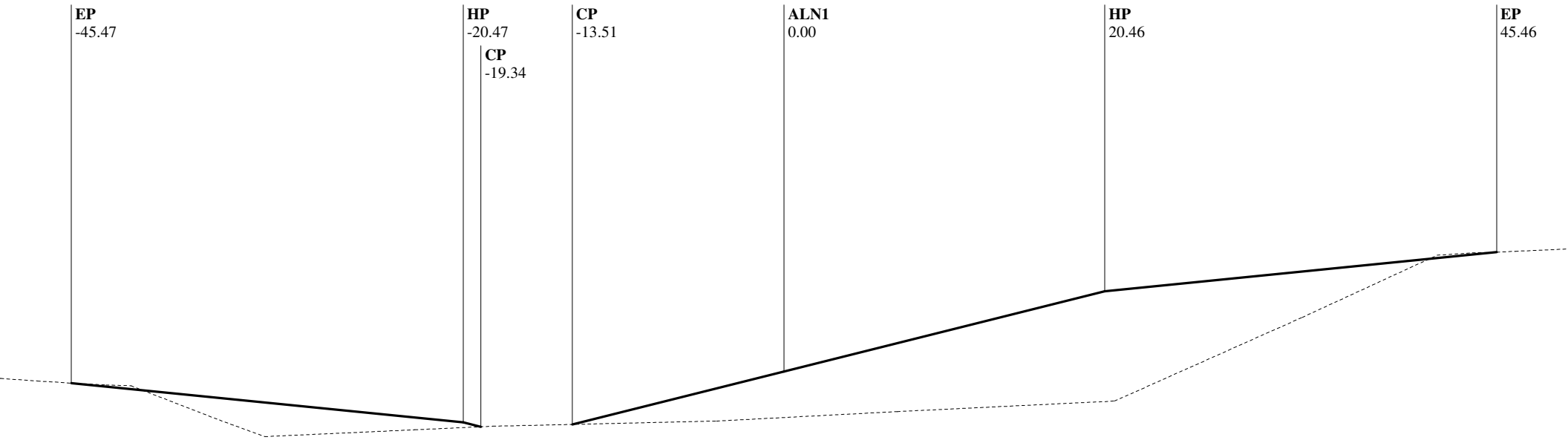
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 928+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.47	-20.47	-19.34	-13.51	0.00	20.46	45.46
1912.64	1910.14	1909.85	1910.01	1913.38	1918.50	1921.00
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.28	F 0.15	F 3.38		C 5.12	C 2.50
@ 25.00	@ 1.13	@ 5.83	@ 13.51		@ 20.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

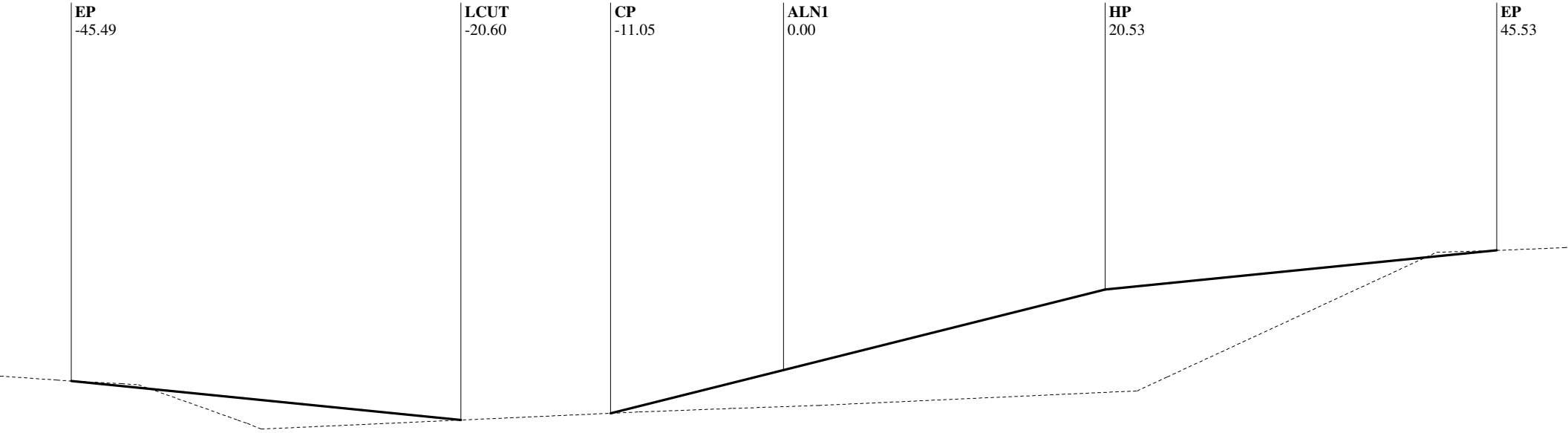
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 929+00.00

EP	LCUT	CP	ALN1	HP	EP
-45.49	-20.60	-11.05	0.00	20.53	45.53
1912.80	1910.31	1910.74	1913.51	1918.64	1921.14
10.00%		-4.00:1		4.00:1	10.00%
C 2.49	F 0.43	F 2.76		C 5.13	C 2.50
@ 24.89	@ 9.55	@ 11.05		@ 20.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

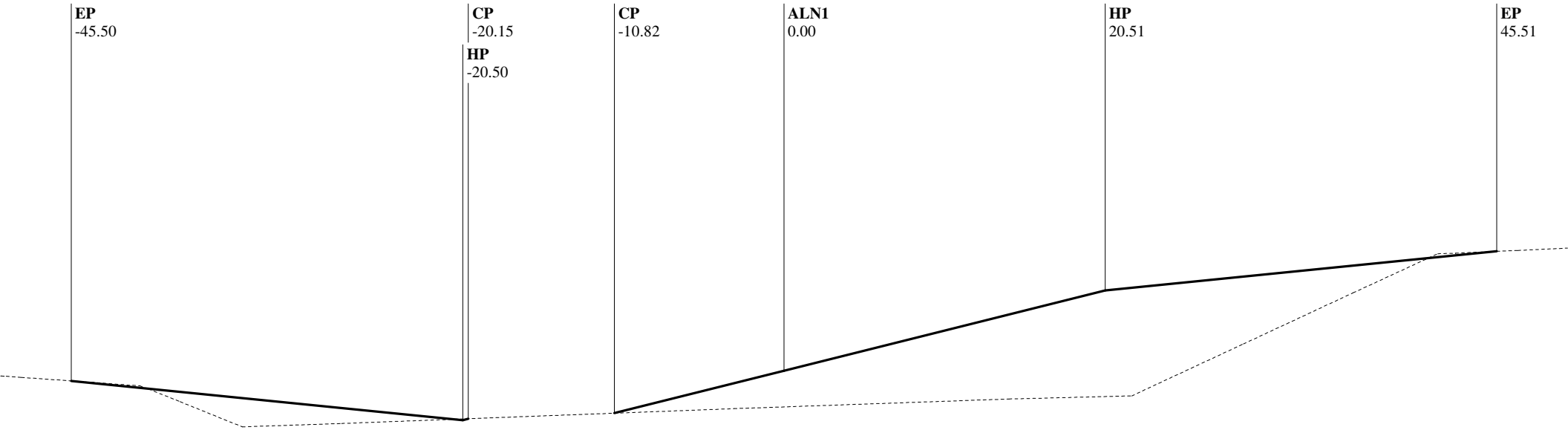
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 929+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-20.50	-20.15	-10.82	0.00	20.51	45.51
1912.95	1910.45	1910.54	1910.89	1913.60	1918.72	1921.22
10.00%	-4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	F 0.09	F 0.35	F 2.71		C 5.13	C 2.50
@ 25.00	@ 0.35	@ 9.33	@ 10.82		@ 20.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

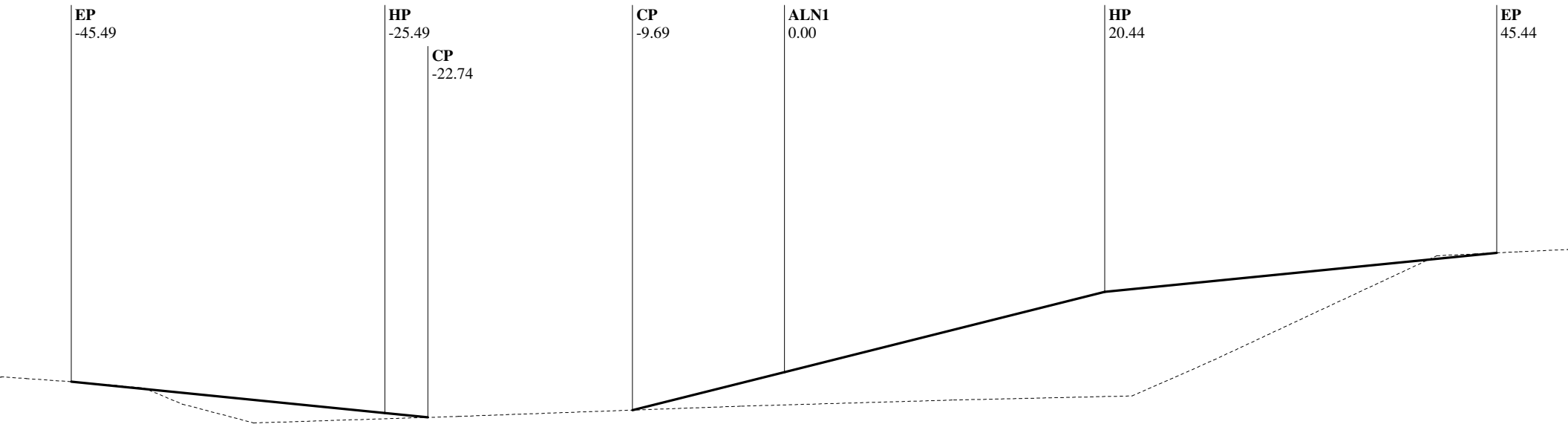
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 930+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.49	-25.49	-22.74	-9.69	0.00	20.44	45.44
1913.10	1911.10	1910.82	1911.28	1913.71	1918.82	1921.32
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.27	F 0.46	F 2.42		C 5.11	C 2.50
@ 20.00	@ 2.74	@ 13.05	@ 9.69		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

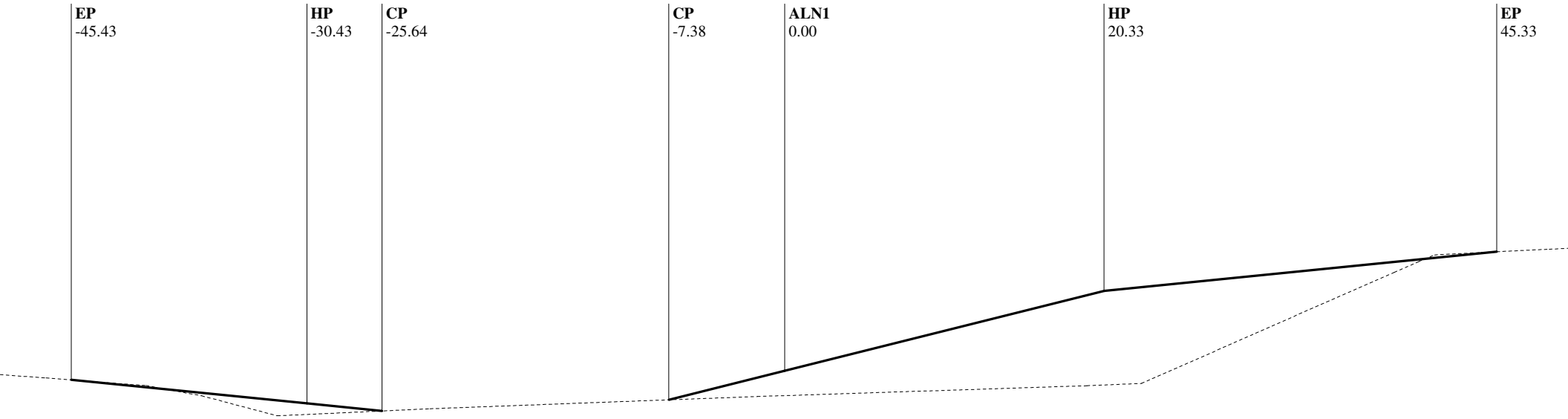
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 930+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.43	-30.43	-25.64	-7.38	0.00	20.33	45.33
1913.26	1911.76	1911.28	1911.99	1913.84	1918.92	1921.42
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.48	F 0.71	F 1.84		C 5.08	C 2.50
@ 15.00	@ 4.79	@ 18.27	@ 7.38		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

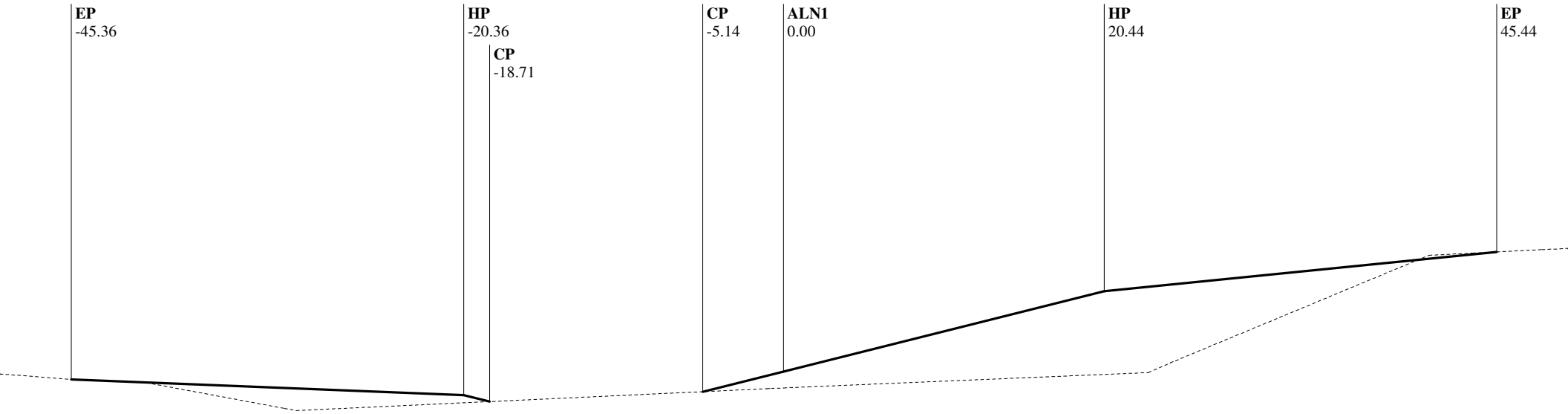
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 931+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.36	-20.36	-18.71	-5.14	0.00	20.44	45.44
1913.45	1912.45	1912.03	1912.66	1913.95	1919.06	1921.56
4.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.00	C 0.41	F 0.63	F 1.29		C 5.11	C 2.50
@ 25.00	@ 1.65	@ 13.56	@ 5.14		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

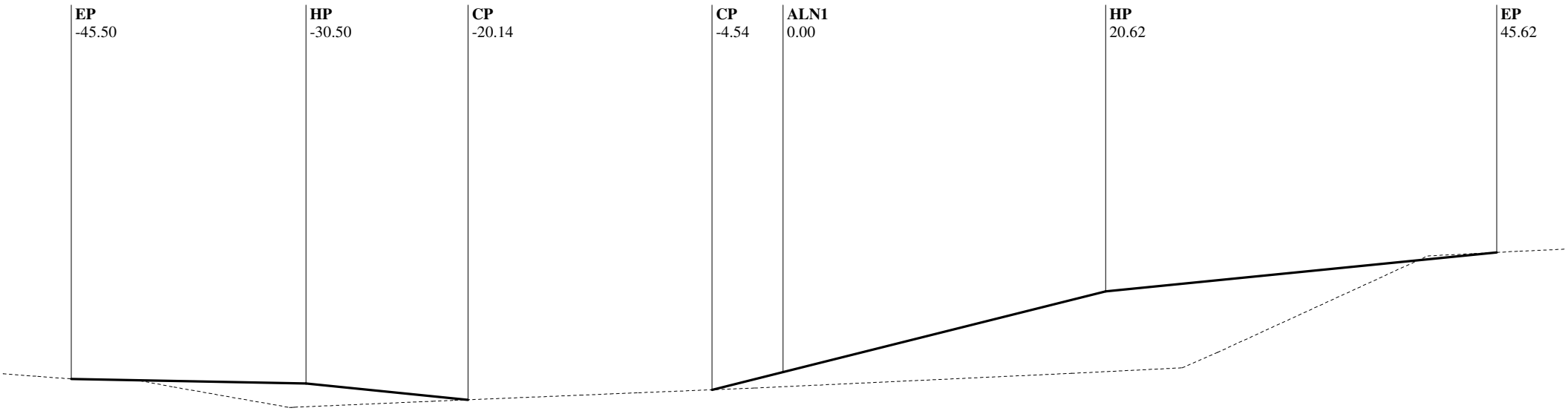
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 931+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.50	-30.50	-20.14	-4.54	0.00	20.62	45.62
1913.60	1913.30	1912.27	1912.91	1914.04	1919.20	1921.70
2.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.30	C 1.04	F 0.64	F 1.14		C 5.16	C 2.50
@ 15.00	@ 10.36	@ 15.60	@ 4.54		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

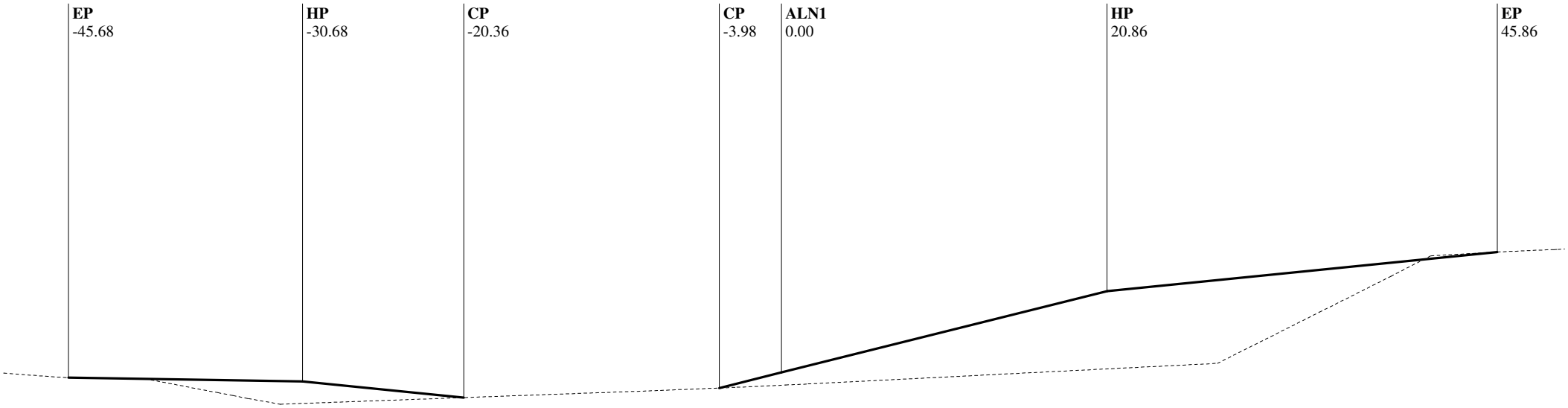
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 932+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.68	-30.68	-20.36	-3.98	0.00	20.86	45.86
1913.78	1913.54	1912.51	1913.12	1914.12	1919.33	1921.83
1.60%	10.00%		-4.00:1		4.00:1	10.00%
C 0.24	C 1.03	F 0.61	F 0.99		C 5.22	C 2.50
@ 15.00	@ 10.32	@ 16.38	@ 3.98		@ 20.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

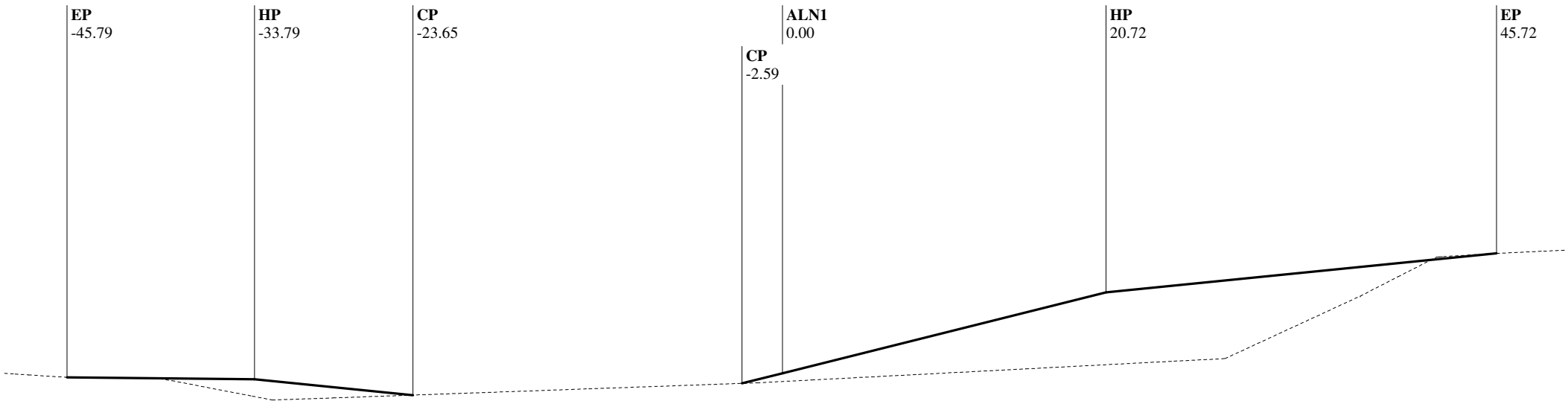
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 932+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.79	-33.79	-23.65	-2.59	0.00	20.72	45.72
1913.96	1913.84	1912.83	1913.58	1914.22	1919.41	1921.91
1.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.12	C 1.01	F 0.75	F 0.65		C 5.18	C 2.50
@ 12.00	@ 10.15	@ 21.06	@ 2.59		@ 20.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

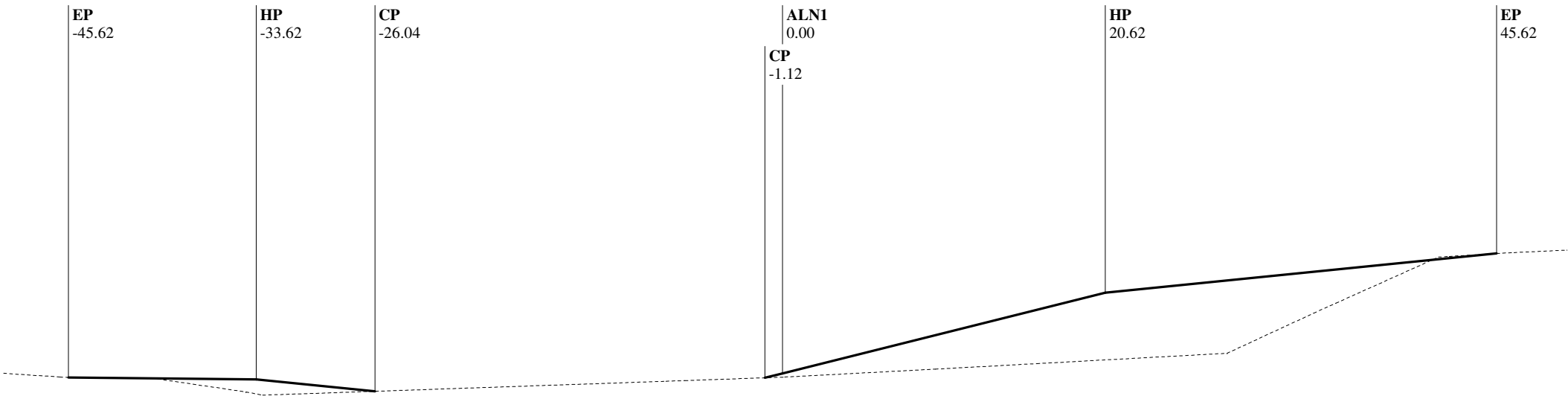
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 933+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.62	-33.62	-26.04	-1.12	0.00	20.62	45.62
1914.09	1913.97	1913.21	1914.07	1914.35	1919.51	1922.01
1.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.12	C 0.76	F 0.86	F 0.28		C 5.16	C 2.50
@ 12.00	@ 7.58	@ 24.92	@ 1.12		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

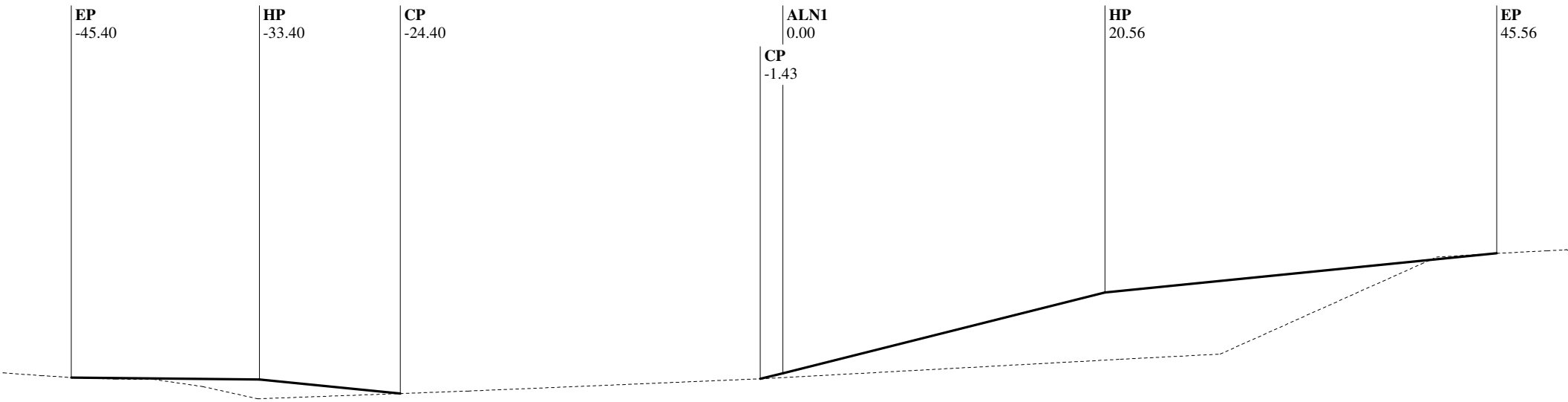
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 933+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.40	-33.40	-24.40	-1.43	0.00	20.56	45.56
1914.23	1914.11	1913.21	1914.15	1914.51	1919.65	1922.15
1.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.12	C 0.90	F 0.94	F 0.36		C 5.14	C 2.50
@ 12.00	@ 9.00	@ 22.97	@ 1.43		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

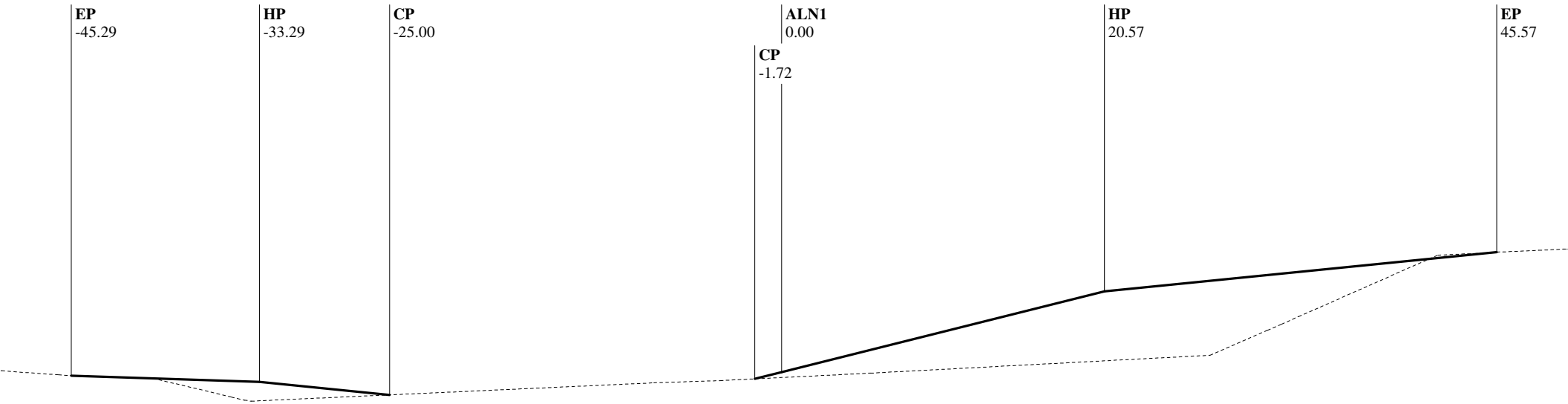
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 934+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.29	-33.29	-25.00	-1.72	0.00	20.57	45.57
1914.39	1914.00	1913.17	1914.19	1914.62	1919.76	1922.26
3.30%	10.00%		-4.00:1		4.00:1	10.00%
C 0.40	C 0.83	F 1.02	F 0.43		C 5.14	C 2.50
@ 12.00	@ 8.29	@ 23.28	@ 1.72		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

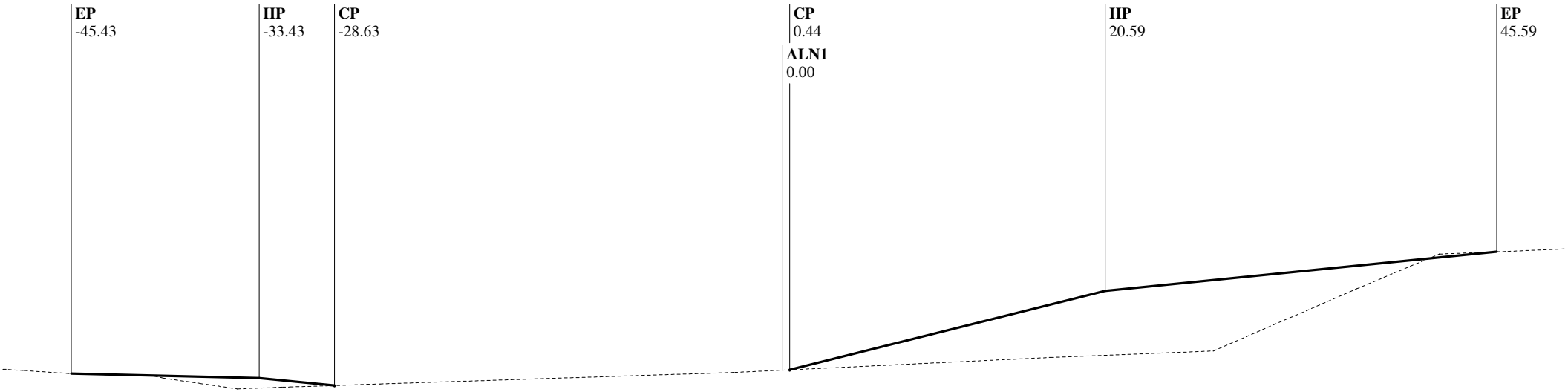
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 934+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-33.43	-28.63	0.00	0.44	20.59	45.59
1914.59	1914.32	1913.84	1914.82	1914.84	1919.88	1922.38
2.30%	10.00%				4.00:1	10.00%
C 0.28	C 0.48	F 0.00		F 0.00	C 5.04	C 2.50
@ 12.00	@ 4.80	@ 0.00		@ 0.00	@ 20.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

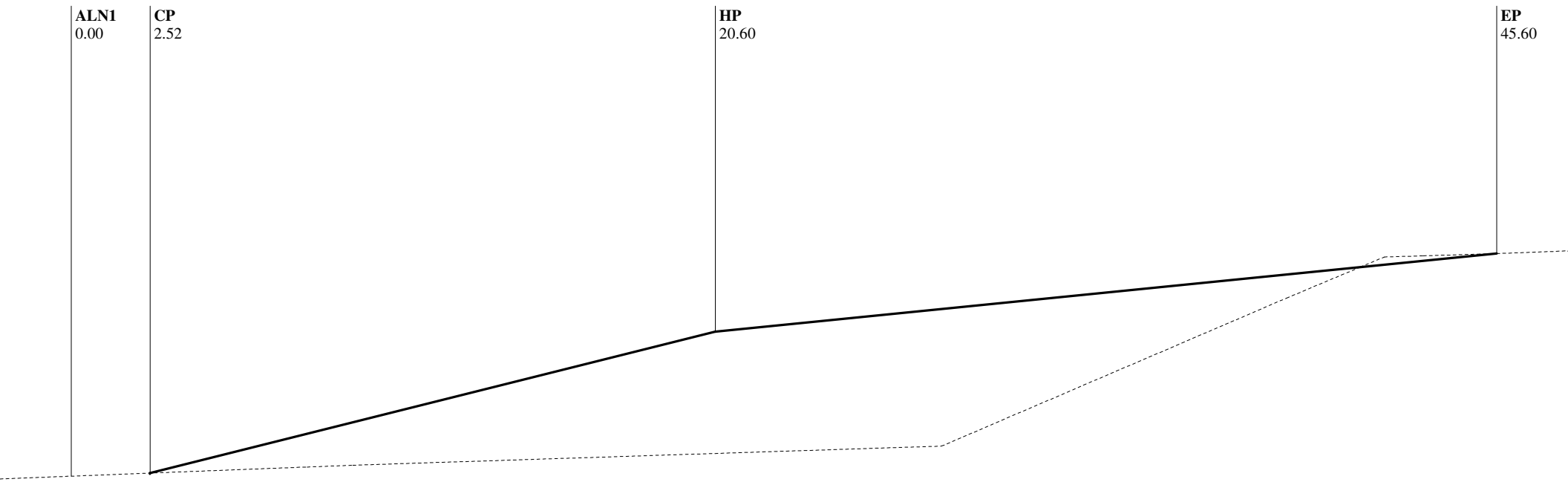
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 935+00.00

ALN1	CP	HP	EP
0.00	2.52	20.60	45.60
1915.38	1915.48	1920.00	1922.50
		4.00:1	10.00%
	F 0.00	C 4.52	C 2.50
	@ 0.00	@ 18.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

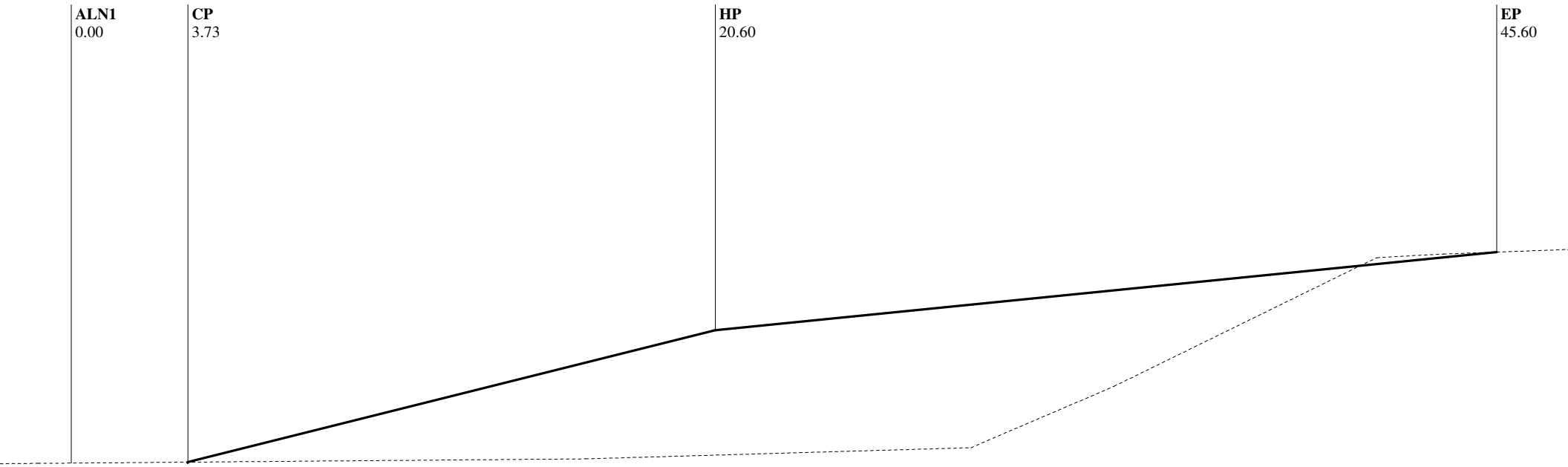
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 935+50.00

ALN1	CP	HP	EP
0.00	3.73	20.60	45.60
1915.90	1915.93	1920.15	1922.65
		4.00:1	10.00%
	F 0.00	C 4.22	C 2.50
	@ 0.00	@ 16.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

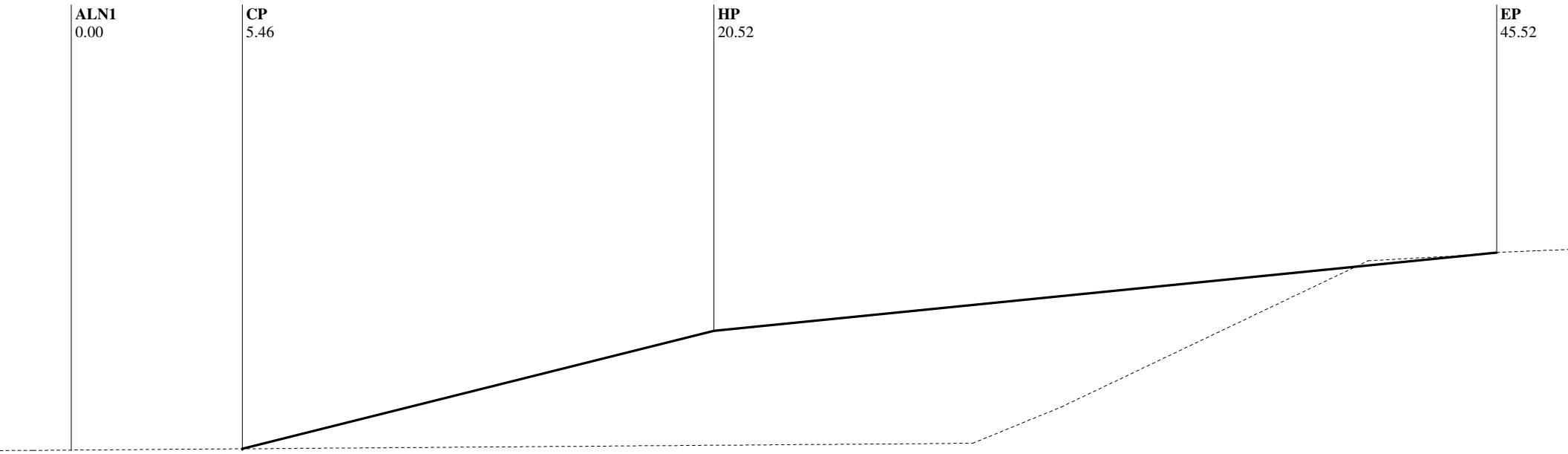
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 936+00.00

ALN1	CP	HP	EP
0.00	5.46	20.52	45.52
1916.50	1916.55	1920.31	1922.81
		4.00:1	10.00%
	F 0.00	C 3.77	C 2.50
	@ 0.00	@ 15.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

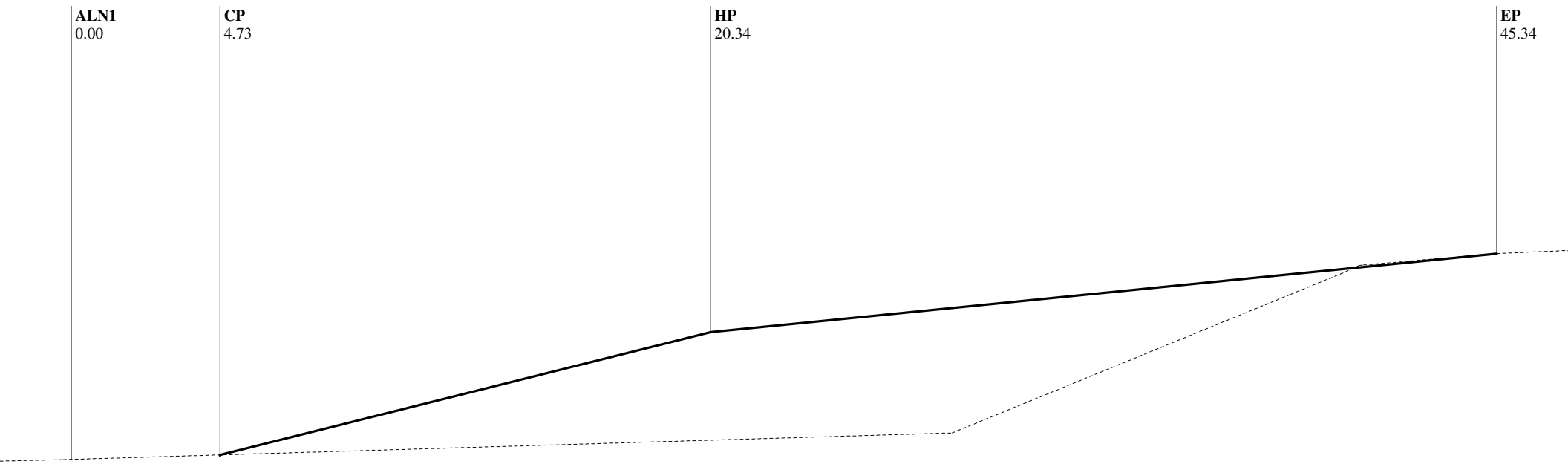
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 936+50.00

ALN1	CP	HP	EP
0.00	4.73	20.34	45.34
1916.44	1916.58	1920.49	1922.99
		4.00:1	10.00%
	F 0.00	C 3.90	C 2.50
	@ 0.00	@ 15.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

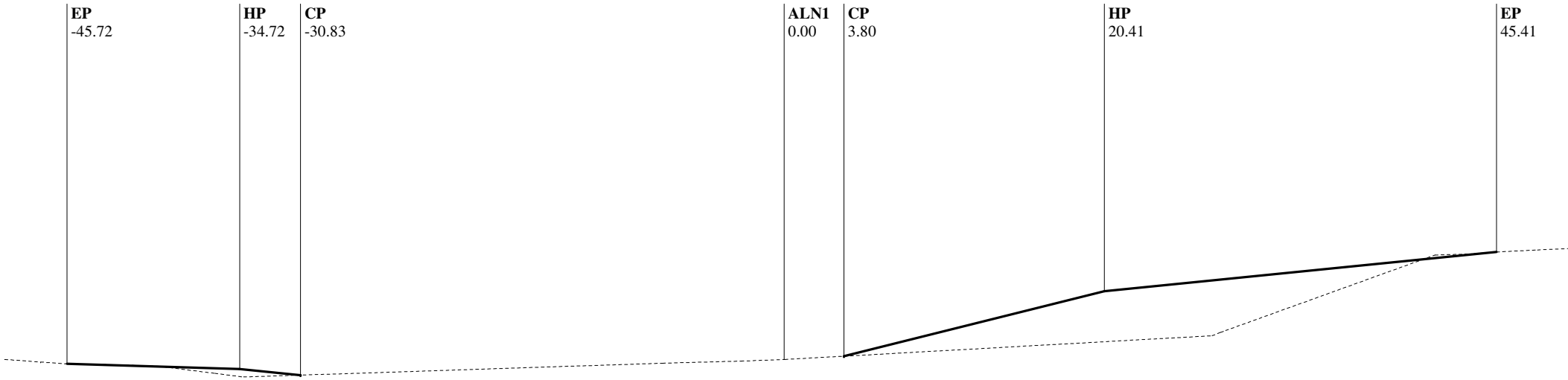
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 937+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.72	-34.72	-30.83	0.00	3.80	20.41	45.41
1916.02	1915.69	1915.30	1916.30	1916.51	1920.66	1923.16
3.00%	10.00%				4.00:1	10.00%
C 0.33	C 0.39	F 0.00		F 0.00	C 4.15	C 2.50
@ 11.00	@ 3.89	@ 0.00		@ 0.00	@ 16.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

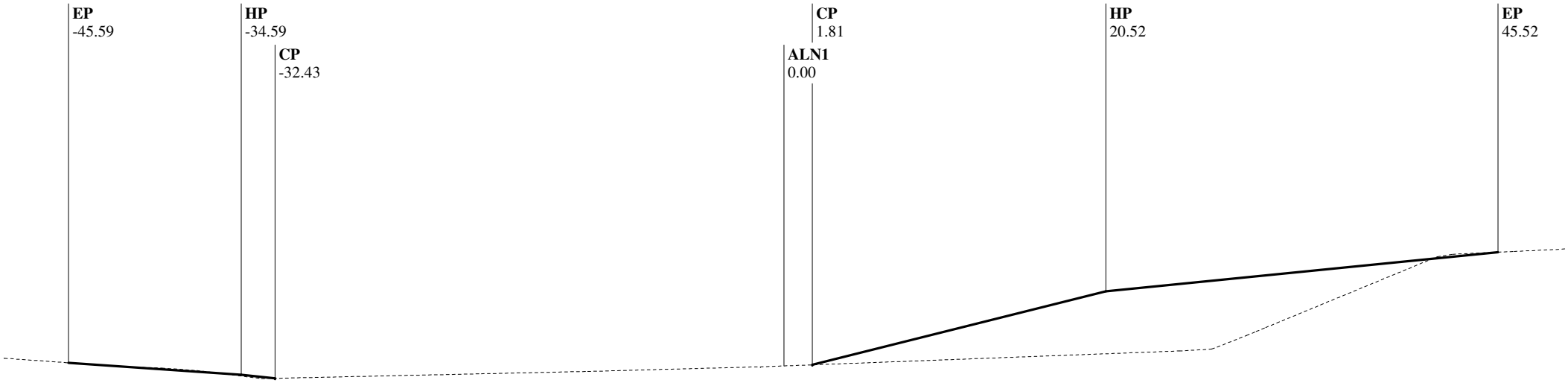
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 937+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-34.59	-32.43	0.00	1.81	20.52	45.52
1916.34	1915.57	1915.35	1916.14	1916.21	1920.88	1923.38
7.00%	10.00%				4.00:1	10.00%
C 0.77	C 0.22	F 0.00		F 0.00	C 4.68	C 2.50
@ 11.00	@ 2.17	@ 0.00		@ 0.00	@ 18.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

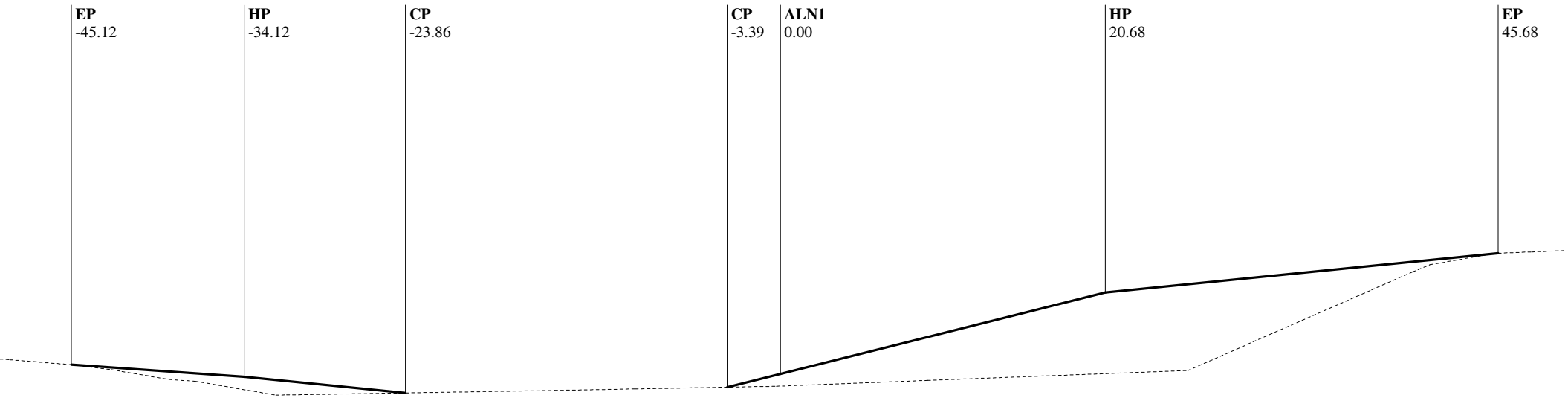
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 938+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.12	-34.12	-23.86	-3.39	0.00	20.68	45.68
1916.58	1915.81	1914.78	1915.15	1916.00	1921.17	1923.67
7.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.77	C 1.03	F 0.36	F 0.85		C 5.17	C 2.50
@ 11.00	@ 10.26	@ 20.48	@ 3.39		@ 20.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

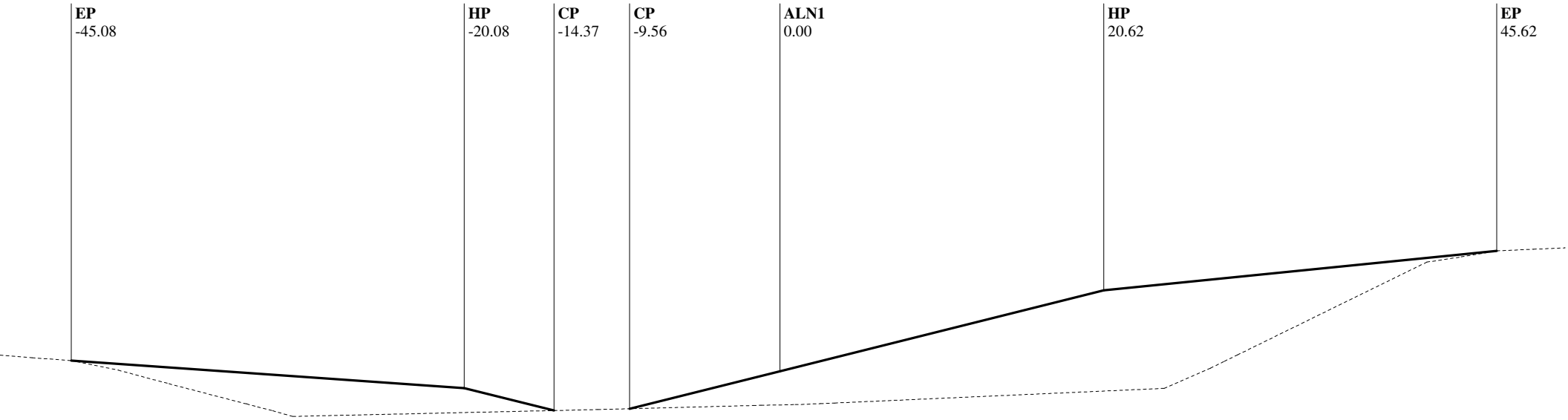
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 938+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.08	-20.08	-14.37	-9.56	0.00	20.62	45.62
1916.95	1915.20	1913.77	1913.89	1916.28	1921.43	1923.93
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 1.43	F 0.12	F 2.39		C 5.15	C 2.50
@ 25.00	@ 5.71	@ 4.81	@ 9.56		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

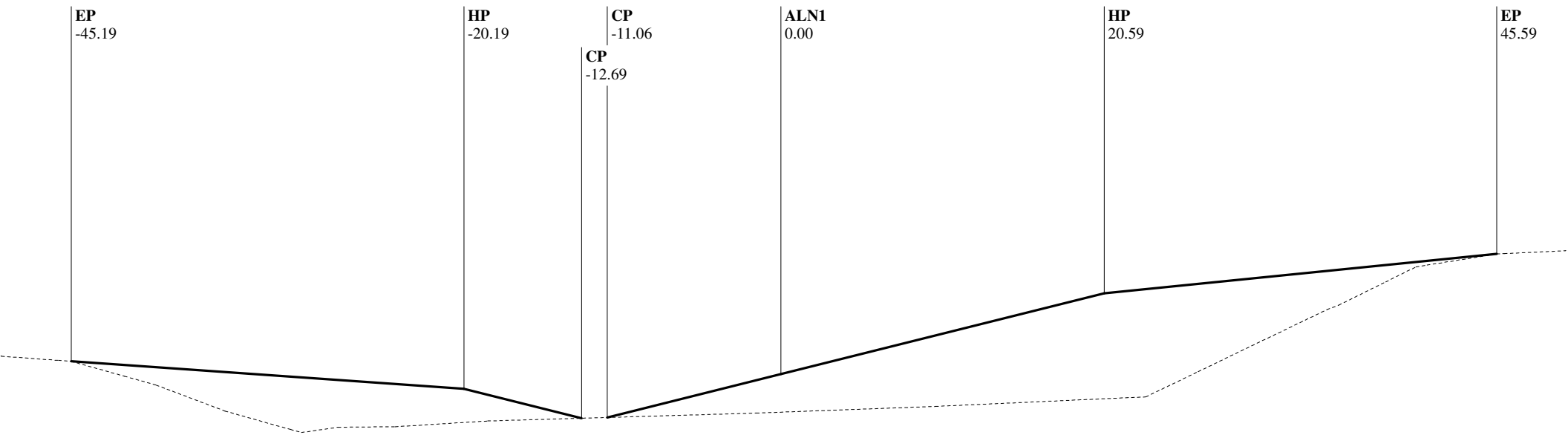
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 939+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.19	-20.19	-12.69	-11.06	0.00	20.59	45.59
1917.38	1915.63	1913.75	1913.80	1916.57	1921.72	1924.22
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 1.88	F 0.05	F 2.77		C 5.15	C 2.50
@ 25.00	@ 7.50	@ 1.63	@ 11.06		@ 20.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

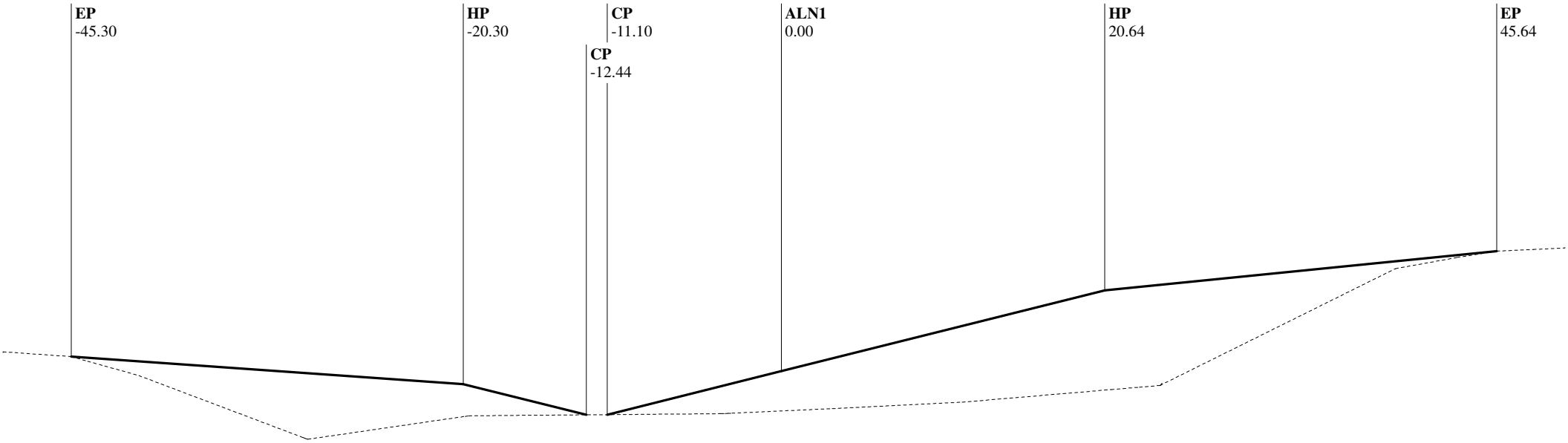
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+36.34

EP	HP	CP	CP	ALN1	HP	EP
-45.30	-20.30	-12.44	-11.10	0.00	20.64	45.64
1917.71	1915.96	1913.99	1914.00	1916.78	1921.94	1924.44
7.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.75	C 1.96	F 0.01	F 2.78		C 5.16	C 2.50
@ 25.00	@ 7.86	@ 1.34	@ 11.10		@ 20.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

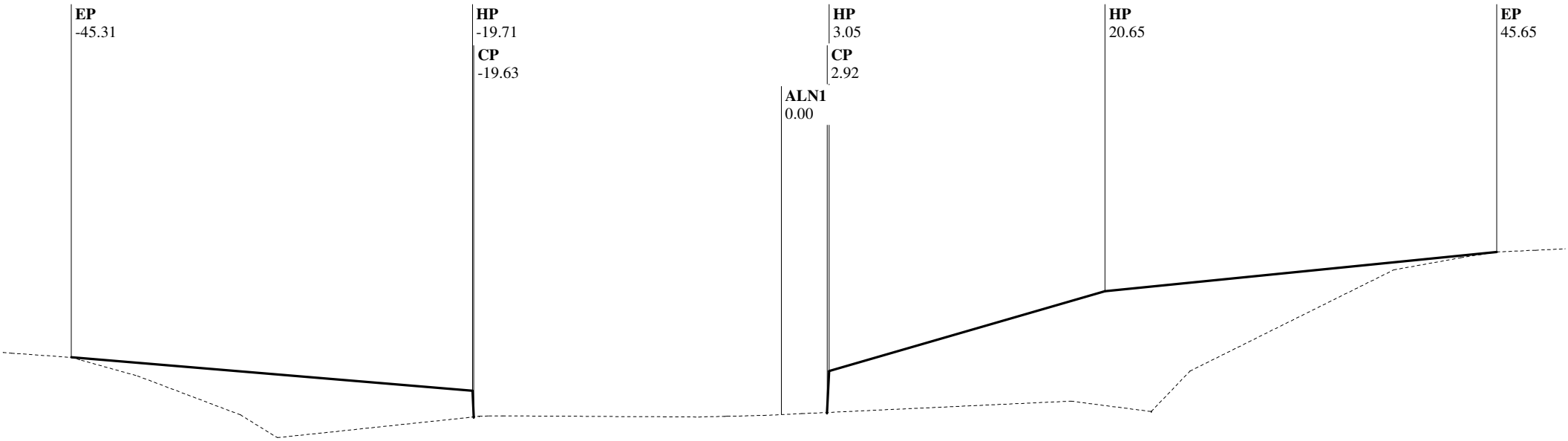
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+39.25

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.31	-19.71	-19.63	0.00	2.92	3.05	20.65	45.65
1917.73	1915.61	1913.94	1914.09	1914.22	1916.86	1921.96	1924.46
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 1.67	F 0.00		F 0.00	C 2.64	C 5.10	C 2.50
@ 25.60	@ 0.08	@ 0.00		@ 0.00	@ 0.13	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

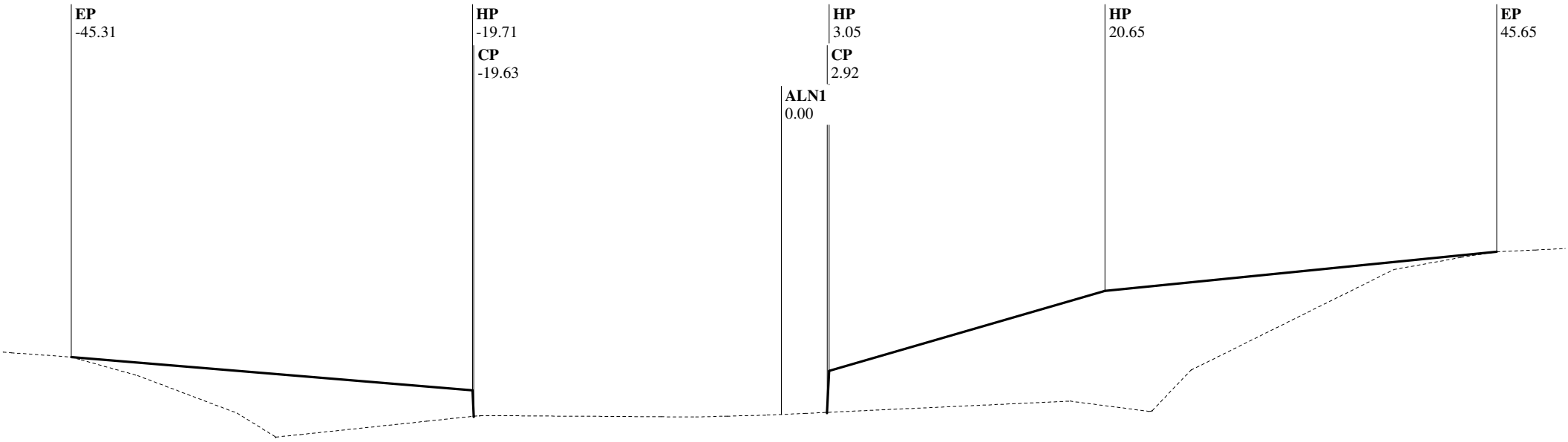
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+39.34

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.31	-19.71	-19.63	0.00	2.92	3.05	20.65	45.65
1917.74	1915.61	1913.95	1914.06	1914.20	1916.86	1921.96	1924.46
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 1.66	F 0.00		F 0.00	C 2.66	C 5.10	C 2.50
@ 25.60	@ 0.08	@ 0.00		@ 0.00	@ 0.13	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

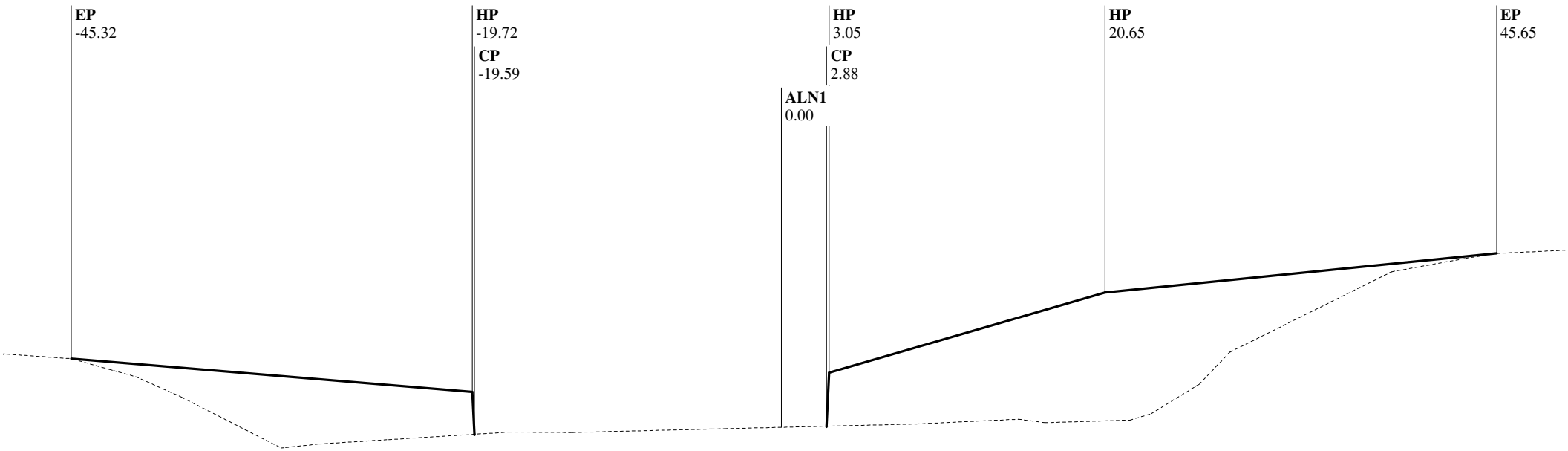
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+43.11

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.32	-19.72	-19.59	0.00	2.88	3.05	20.65	45.65
1917.77	1915.64	1912.95	1913.39	1913.46	1916.88	1921.98	1924.48
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 2.70	F 0.00		F 0.00	C 3.42	C 5.10	C 2.50
@ 25.60	@ 0.13	@ 0.00		@ 0.00	@ 0.17	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

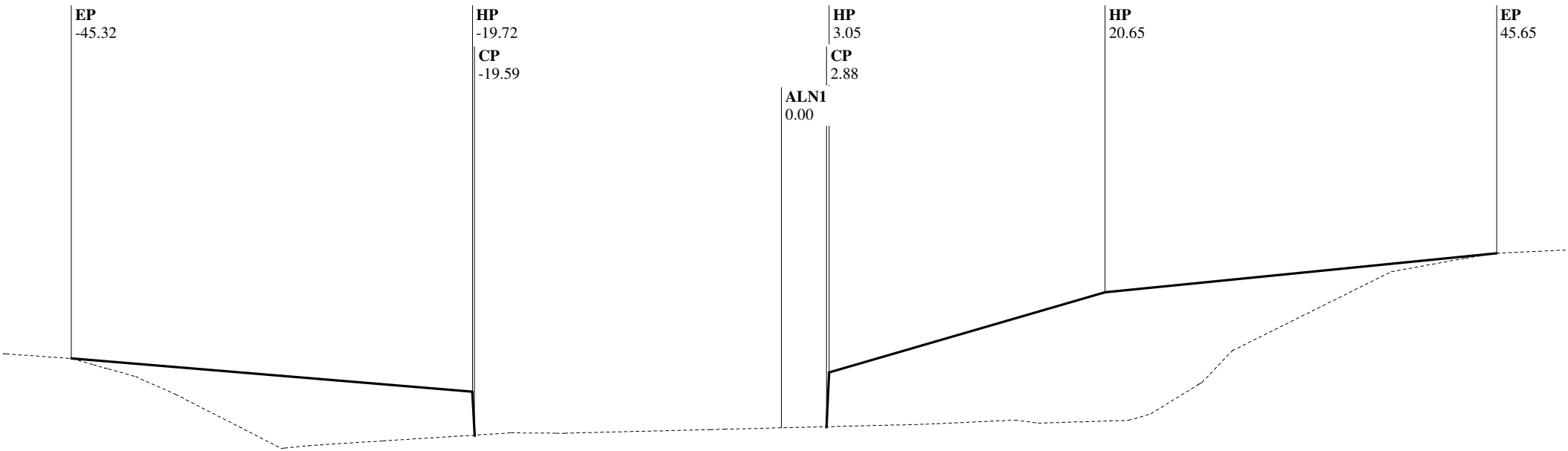
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+43.35

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.32	-19.72	-19.59	0.00	2.88	3.05	20.65	45.65
1917.77	1915.65	1912.88	1913.35	1913.42	1916.88	1921.99	1924.49
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 2.76	F 0.00		F 0.00	C 3.46	C 5.10	C 2.50
@ 25.60	@ 0.14	@ 0.00		@ 0.00	@ 0.17	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

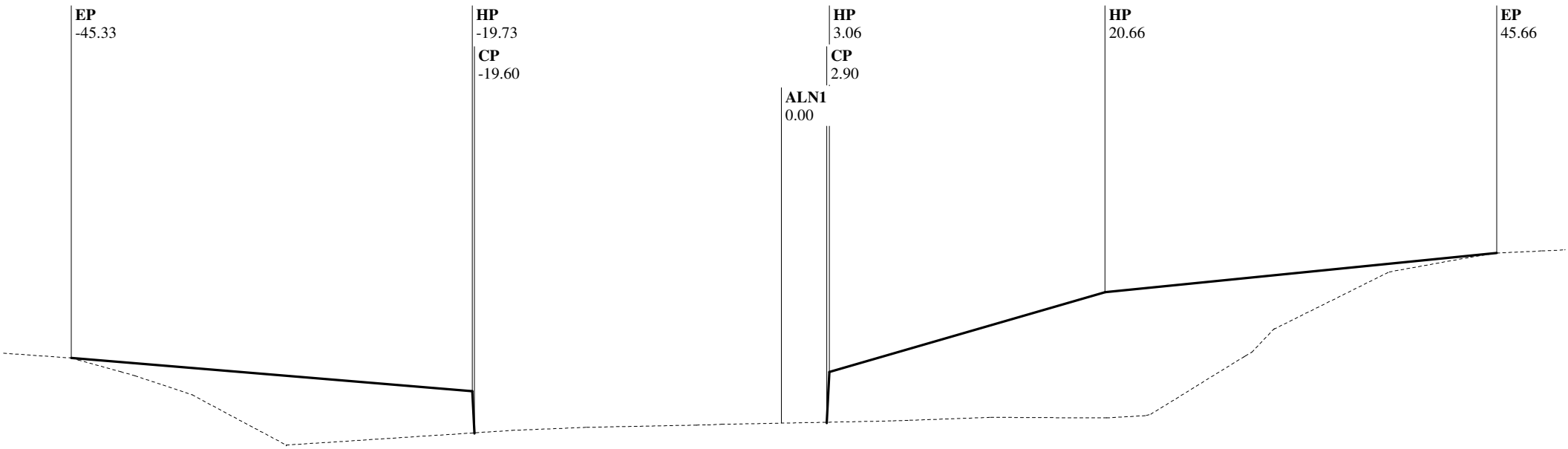
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+47.36

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.33	-19.73	-19.60	0.00	2.90	3.06	20.66	45.66
1917.81	1915.68	1913.03	1913.65	1913.71	1916.91	1922.01	1924.51
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 2.65	F 0.00		F 0.00	C 3.20	C 5.10	C 2.50
@ 25.60	@ 0.13	@ 0.00		@ 0.00	@ 0.16	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

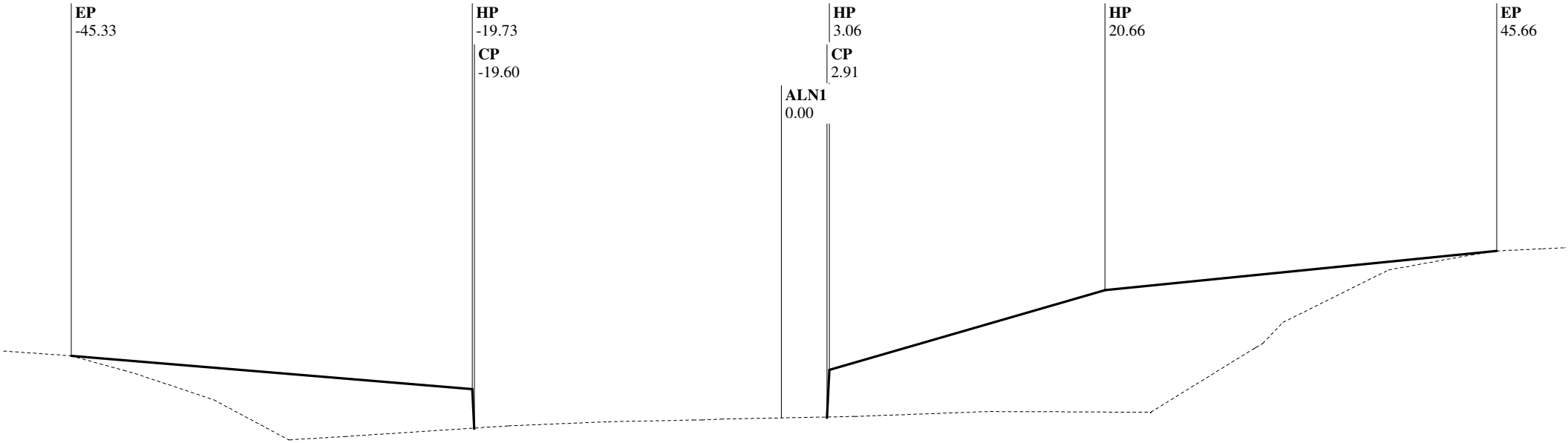
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+48.26

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.33	-19.73	-19.60	0.00	2.91	3.06	20.66	45.66
1917.81	1915.69	1913.20	1913.85	1913.91	1916.91	1922.02	1924.52
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 2.49	F 0.00		F 0.00	C 3.00	C 5.10	C 2.50
@ 25.60	@ 0.12	@ 0.00		@ 0.00	@ 0.15	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

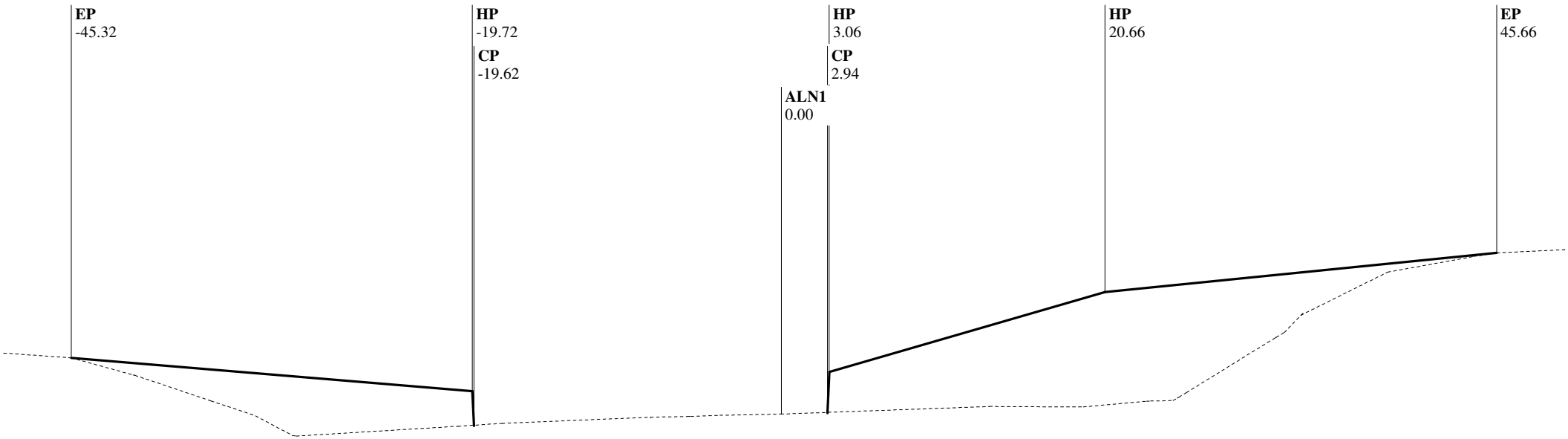
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.32	-19.72	-19.62	0.00	2.94	3.06	20.66	45.66
1917.83	1915.70	1913.53	1914.24	1914.35	1916.92	1922.03	1924.53
8.30%	0.05:1				0.05:1	3.45:1	10.00%
C 2.12	C 2.17	F 0.00		F 0.00	C 2.57	C 5.10	C 2.50
@ 25.60	@ 0.11	@ 0.00		@ 0.00	@ 0.13	@ 17.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

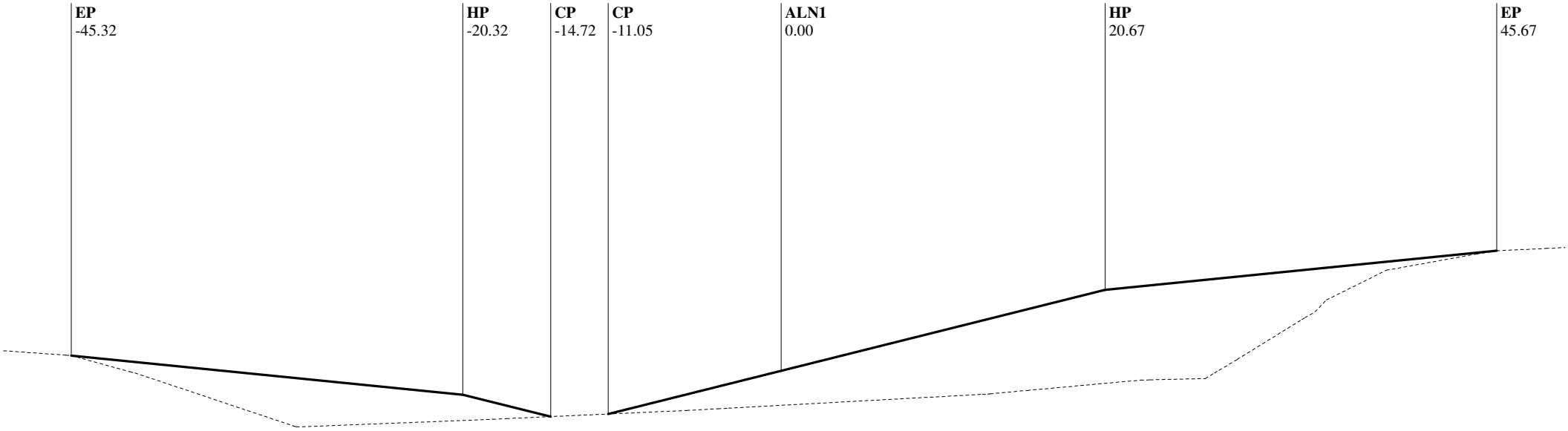
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 939+52.48

EP	HP	CP	CP	ALN1	HP	EP
-45.32	-20.32	-14.72	-11.05	0.00	20.67	45.67
1917.84	1915.34	1913.95	1914.11	1916.87	1922.04	1924.54
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.40	F 0.17	F 2.76		C 5.17	C 2.50
@ 25.00	@ 5.59	@ 3.67	@ 11.05		@ 20.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

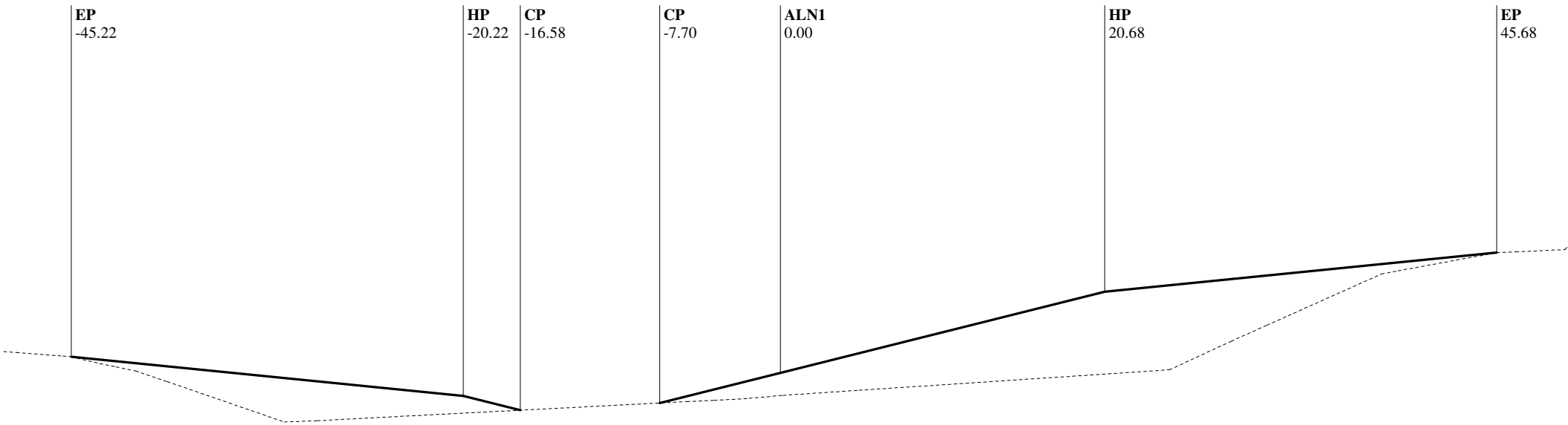
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 940+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.22	-20.22	-16.58	-7.70	0.00	20.68	45.68
1918.20	1915.70	1914.79	1915.25	1917.18	1922.35	1924.85
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.91	F 0.46	F 1.92		C 5.17	C 2.50
@ 25.00	@ 3.64	@ 8.88	@ 7.70		@ 20.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

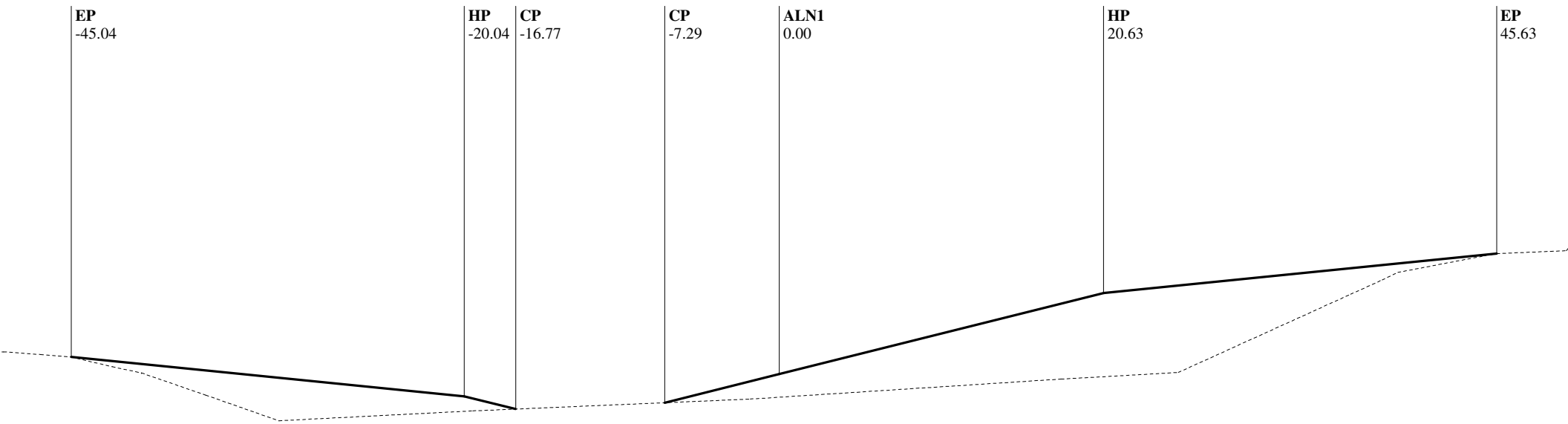
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 940+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.04	-20.04	-16.77	-7.29	0.00	20.63	45.63
1918.61	1916.11	1915.29	1915.70	1917.52	1922.68	1925.18
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.82	F 0.40	F 1.82		C 5.16	C 2.50
@ 25.00	@ 3.27	@ 9.48	@ 7.29		@ 20.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

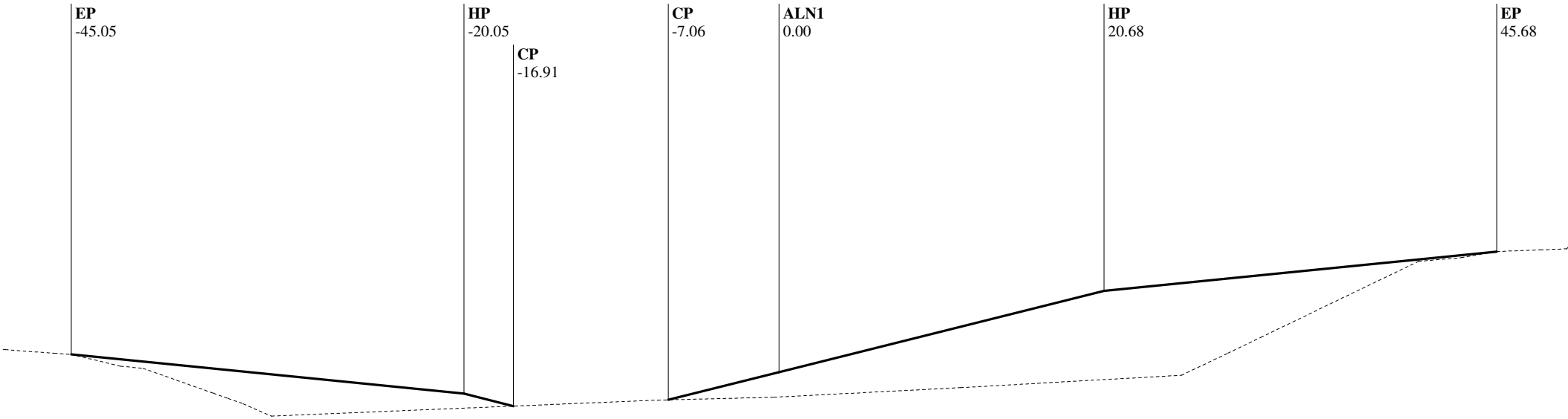
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 941+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-20.05	-16.91	-7.06	0.00	20.68	45.68
1919.03	1916.53	1915.75	1916.14	1917.91	1923.08	1925.58
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.79	F 0.40	F 1.76		C 5.17	C 2.50
@ 25.00	@ 3.14	@ 9.85	@ 7.06		@ 20.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

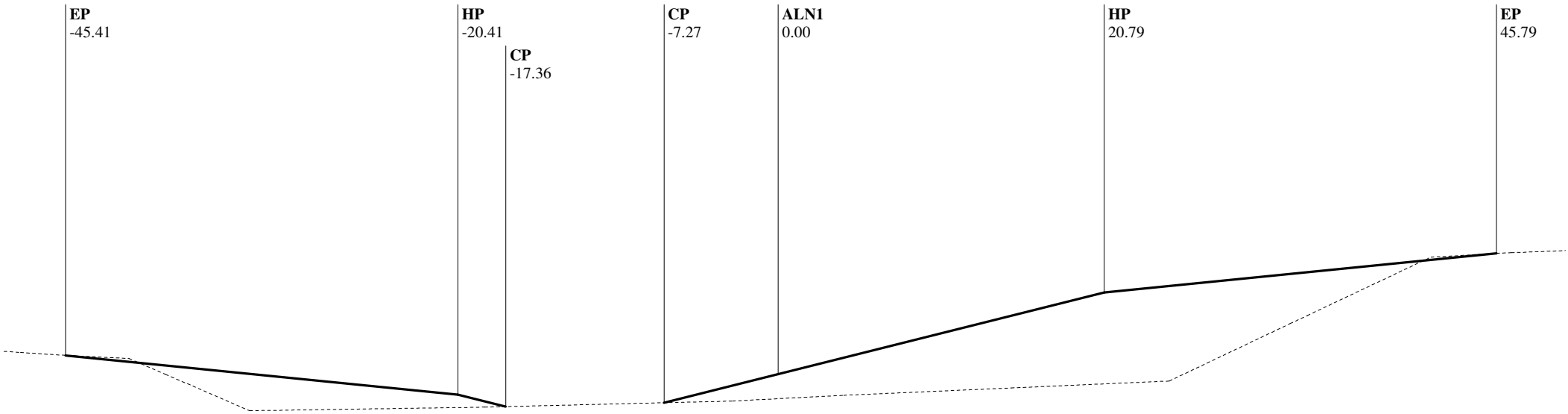
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 941+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.41	-20.41	-17.36	-7.27	0.00	20.79	45.79
1919.47	1916.97	1916.21	1916.46	1918.28	1923.47	1925.97
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.76	F 0.25	F 1.82		C 5.20	C 2.50
@ 25.00	@ 3.05	@ 10.09	@ 7.27		@ 20.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

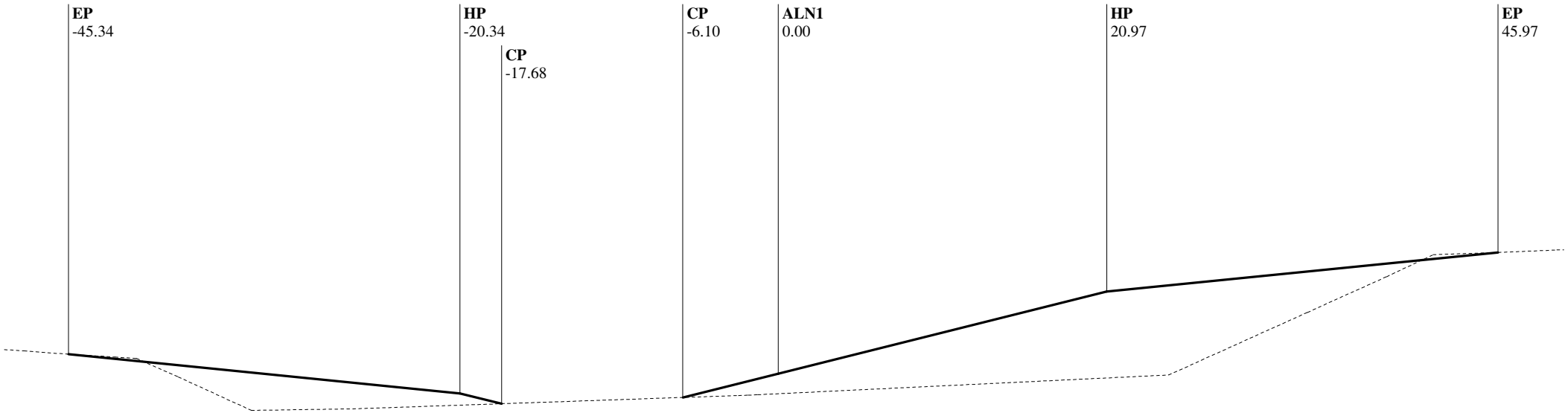
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 942+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-20.34	-17.68	-6.10	0.00	20.97	45.97
1919.86	1917.36	1916.70	1917.10	1918.62	1923.87	1926.37
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.66	F 0.40	F 1.52		C 5.24	C 2.50
@ 25.00	@ 2.65	@ 11.58	@ 6.10		@ 20.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

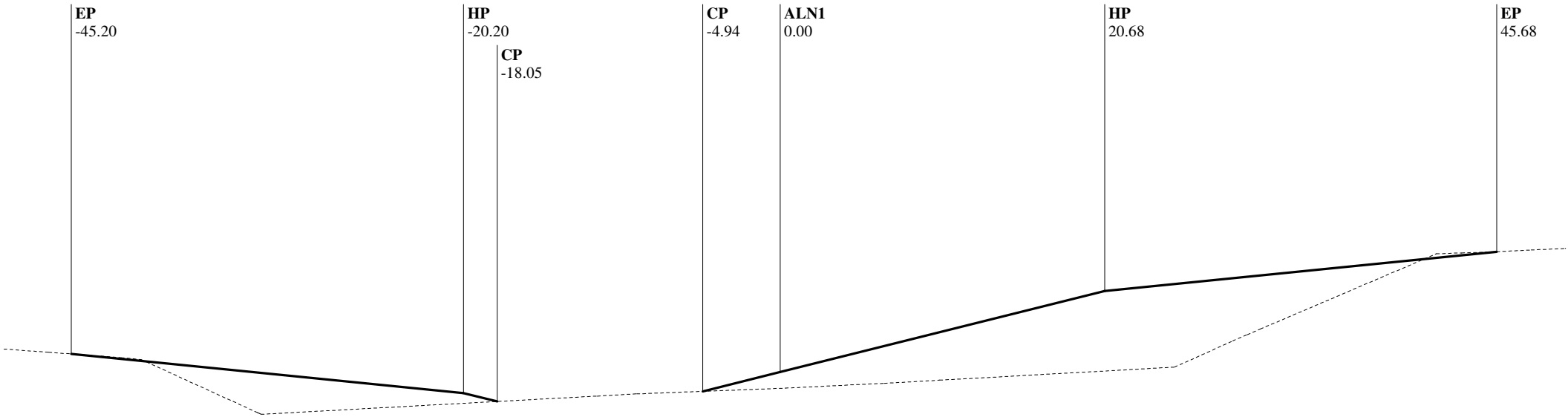
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 942+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.20	-20.20	-18.05	-4.94	0.00	20.68	45.68
1920.26	1917.76	1917.22	1917.87	1919.11	1924.28	1926.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 0.65	F 1.24		C 5.17	C 2.50
@ 25.00	@ 2.15	@ 13.11	@ 4.94		@ 20.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

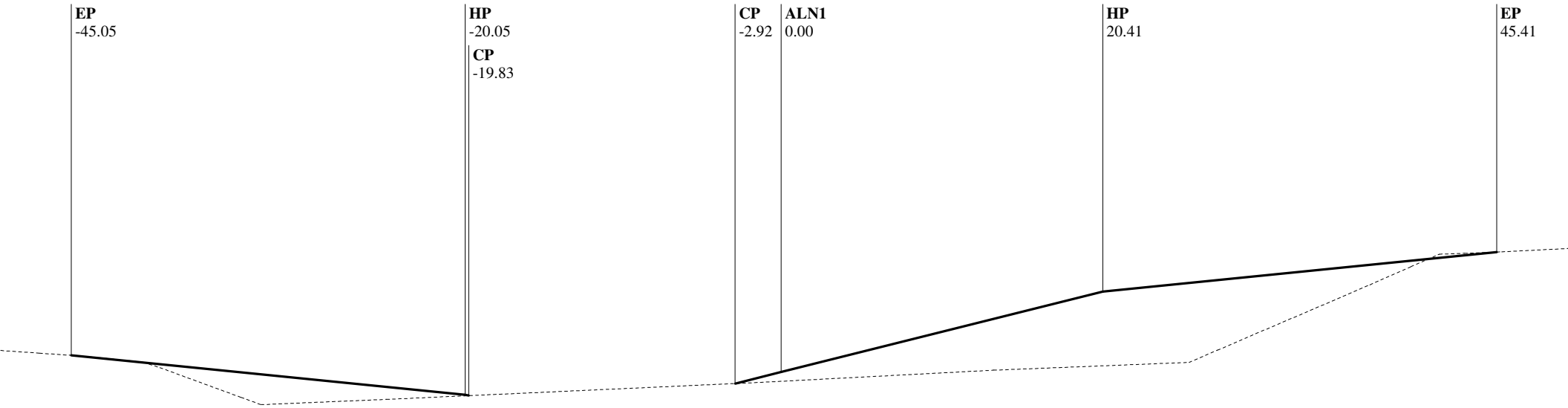
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 943+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-20.05	-19.83	-2.92	0.00	20.41	45.41
1920.67	1918.17	1918.12	1918.88	1919.61	1924.72	1927.22
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 0.05	F 0.77	F 0.73		C 5.10	C 2.50
@ 25.00	@ 0.22	@ 16.92	@ 2.92		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

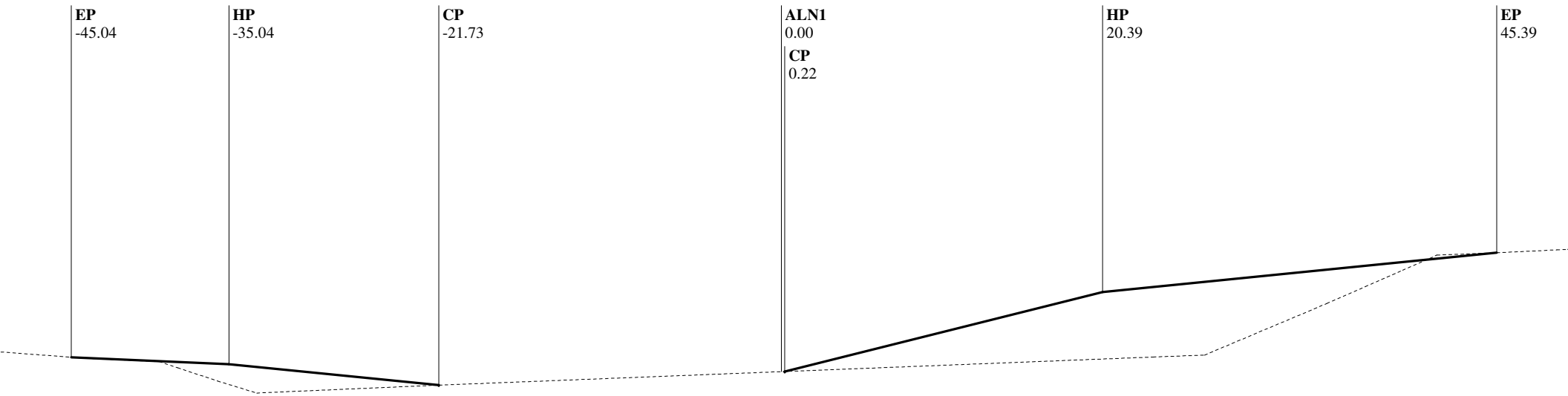
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 943+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-35.04	-21.73	0.00	0.22	20.39	45.39
1921.08	1920.64	1919.31	1920.17	1920.17	1925.22	1927.72
4.40%	10.00%				4.00:1	10.00%
C 0.44	C 1.33	F 0.00		F 0.00	C 5.04	C 2.50
@ 10.00	@ 13.31	@ 0.00		@ 0.00	@ 20.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

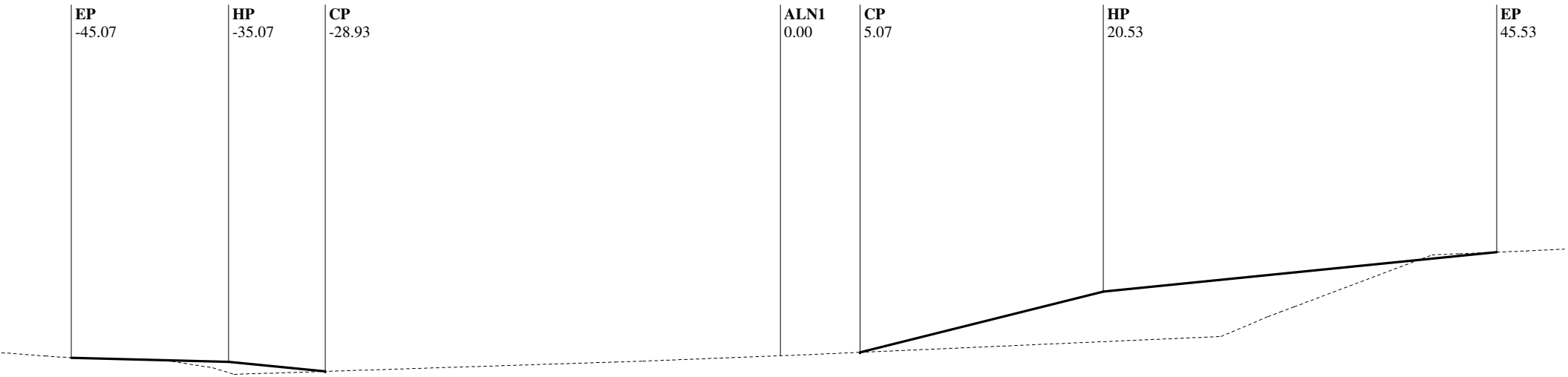
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 944+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-35.07	-28.93	0.00	5.07	20.53	45.53
1921.50	1921.25	1920.63	1921.63	1921.85	1925.71	1928.21
2.50%	10.00%				4.00:1	10.00%
C 0.25	C 0.61	F 0.00		F 0.00	C 3.87	C 2.50
@ 10.00	@ 6.14	@ 0.00		@ 0.00	@ 15.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

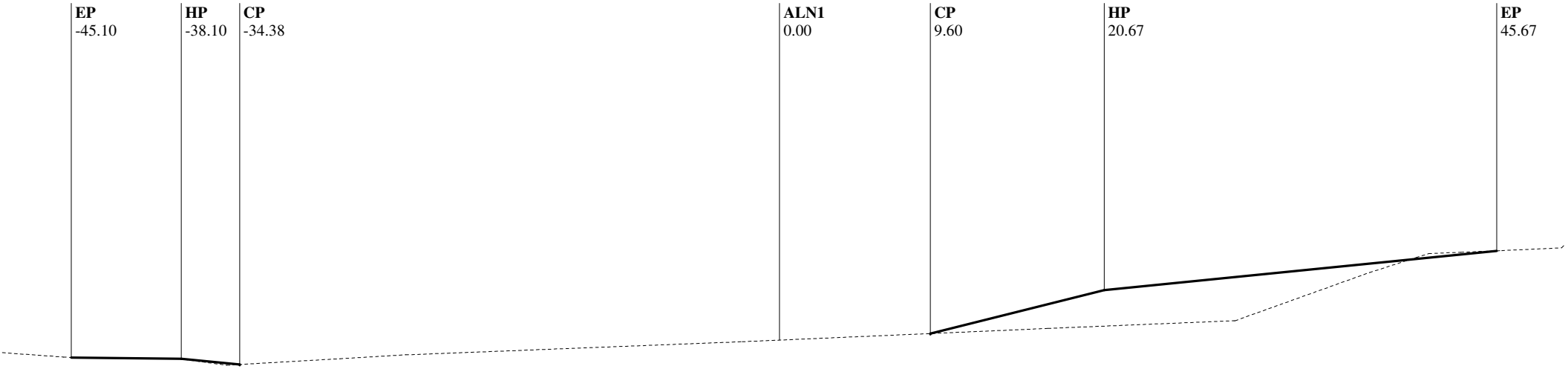
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 944+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-38.10	-34.38	0.00	9.60	20.67	45.67
1921.92	1921.85	1921.48	1923.03	1923.45	1926.22	1928.72
1.00%	10.00%				4.00:1	10.00%
C 0.07	C 0.37	F 0.00		F 0.00	C 2.77	C 2.50
@ 7.00	@ 3.72	@ 0.00		@ 0.00	@ 11.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

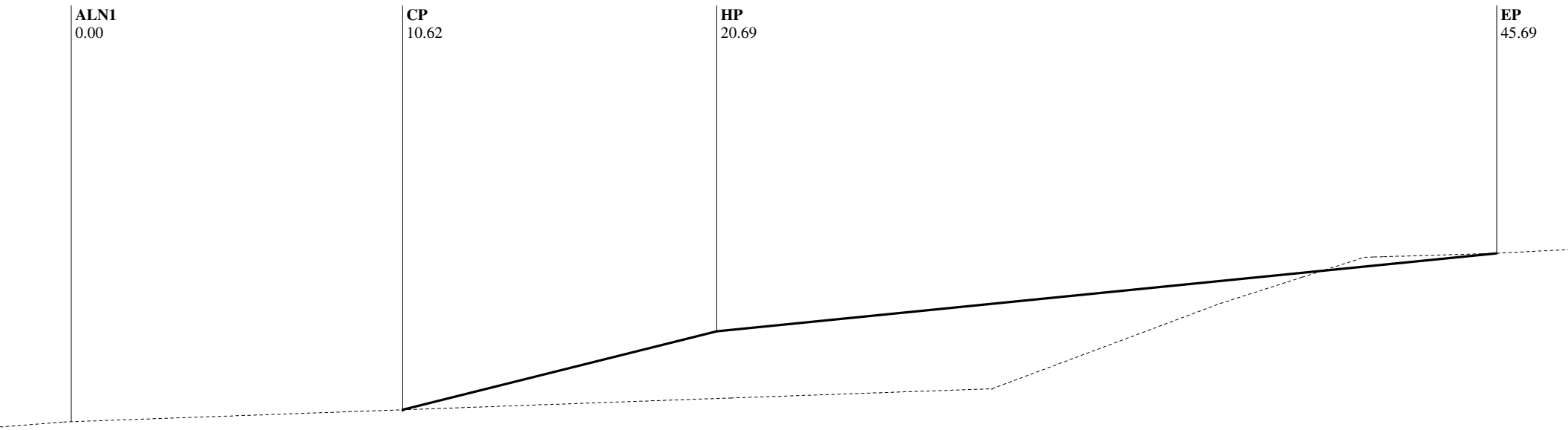
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 945+00.00

ALN1	CP	HP	EP
0.00	10.62	20.69	45.69
1923.84	1924.22	1926.74	1929.24
		4.00:1	10.00%
	F 0.00	C 2.52	C 2.50
	@ 0.00	@ 10.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

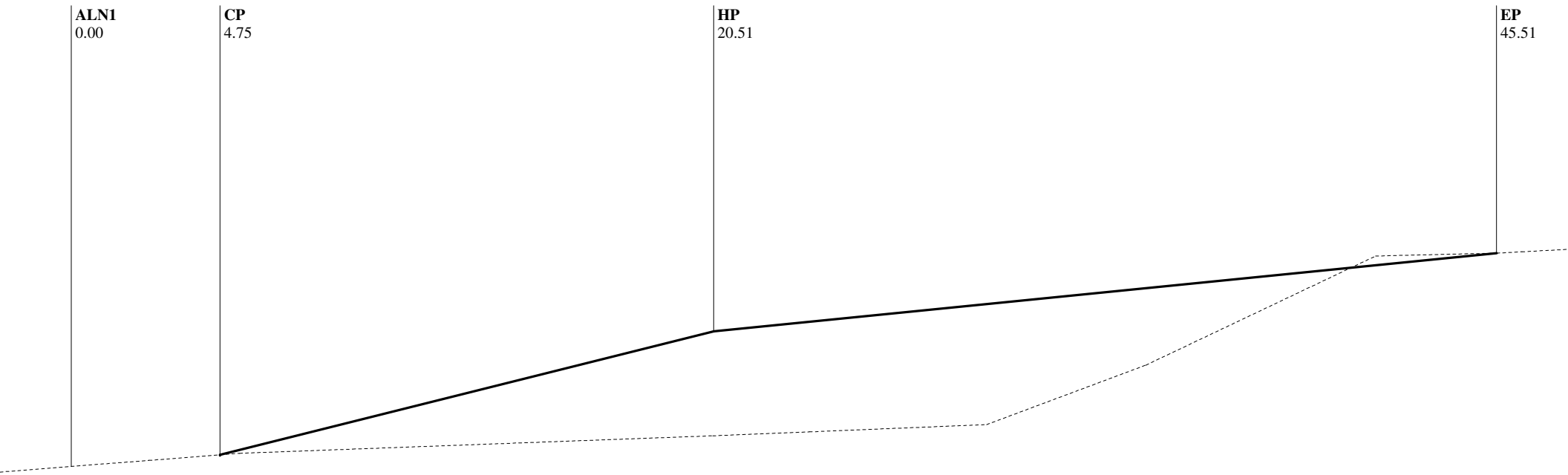
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 945+50.00

ALN1	CP	HP	EP
0.00	4.75	20.51	45.51
1922.96	1923.33	1927.27	1929.77
		4.00:1	10.00%
	F 0.00	C 3.94	C 2.50
	@ 0.00	@ 15.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

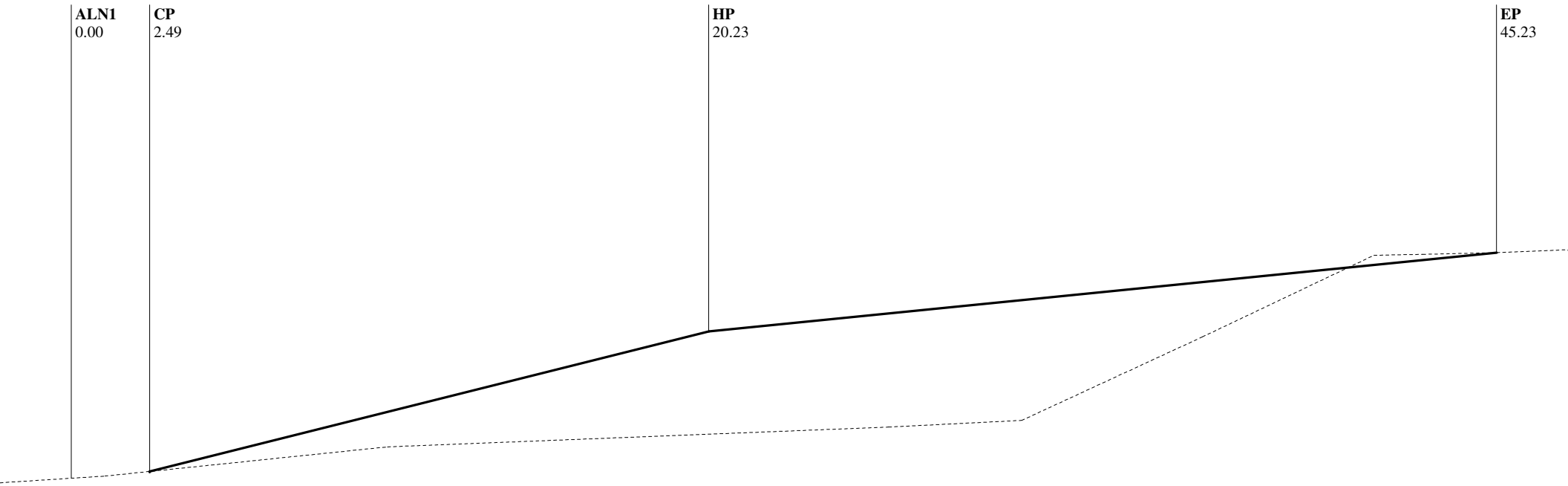
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 946+00.00

ALN1	CP	HP	EP
0.00	2.49	20.23	45.23
1923.17	1923.39	1927.82	1930.32
		4.00:1	10.00%
	F 0.00	C 4.44	C 2.50
	@ 0.00	@ 17.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

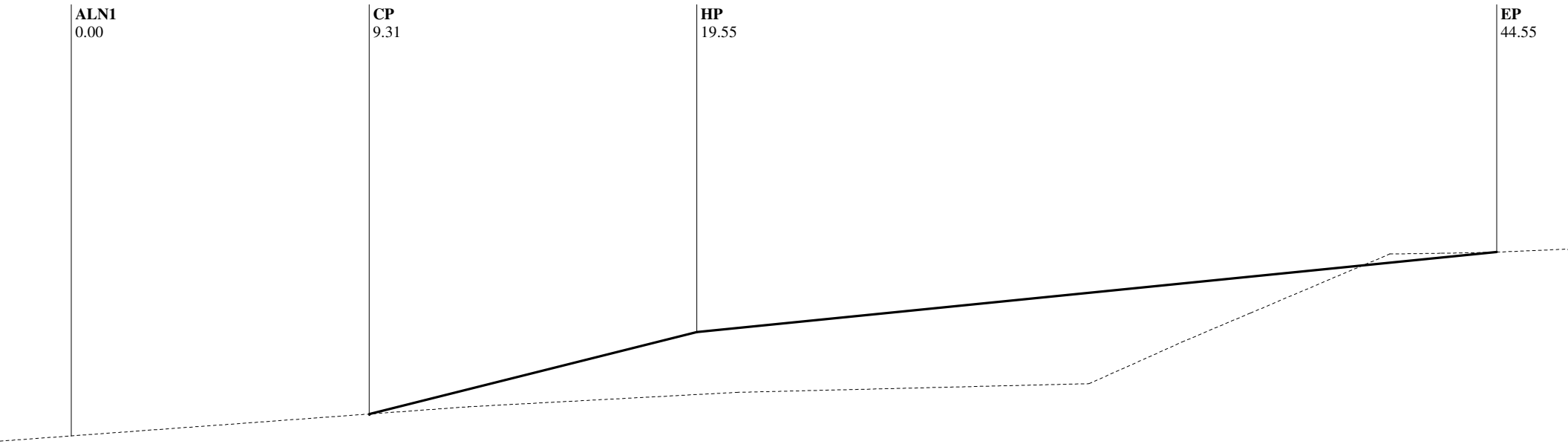
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 946+50.00

ALN1	CP	HP	EP
0.00	9.31	19.55	44.55
1925.07	1925.76	1928.32	1930.82
		4.00:1	10.00%
	F 0.00	C 2.56	C 2.50
	@ 0.00	@ 10.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

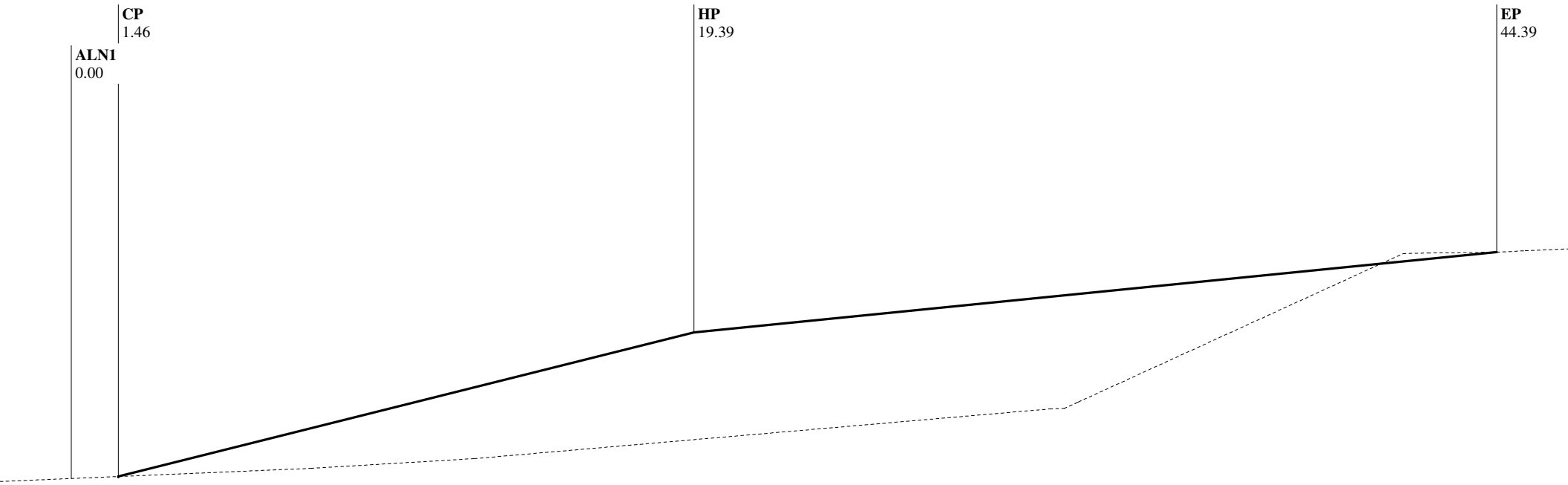
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 947+00.00

ALN1	CP	HP	EP
0.00	1.46	19.39	44.39
1924.25	1924.32	1928.80	1931.30
		4.00:1	10.00%
	F 0.00	C 4.48	C 2.50
	@ 0.00	@ 17.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

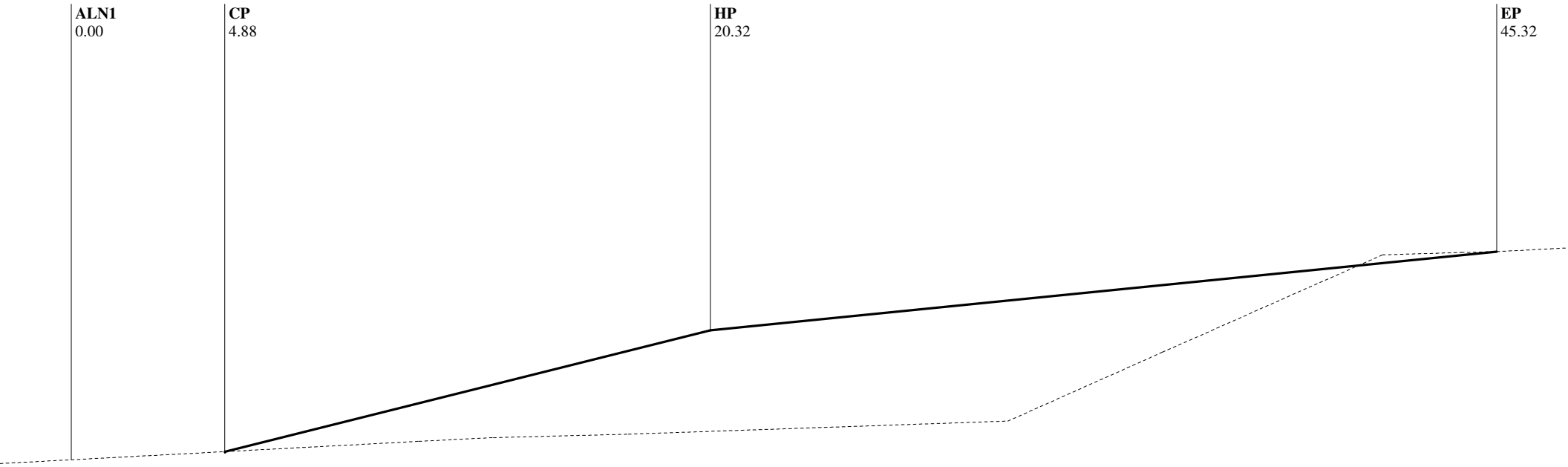
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 947+50.00

ALN1	CP	HP	EP
0.00	4.88	20.32	45.32
1925.19	1925.45	1929.31	1931.81
		4.00:1	10.00%
	F 0.00	C 3.86	C 2.50
	@ 0.00	@ 15.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

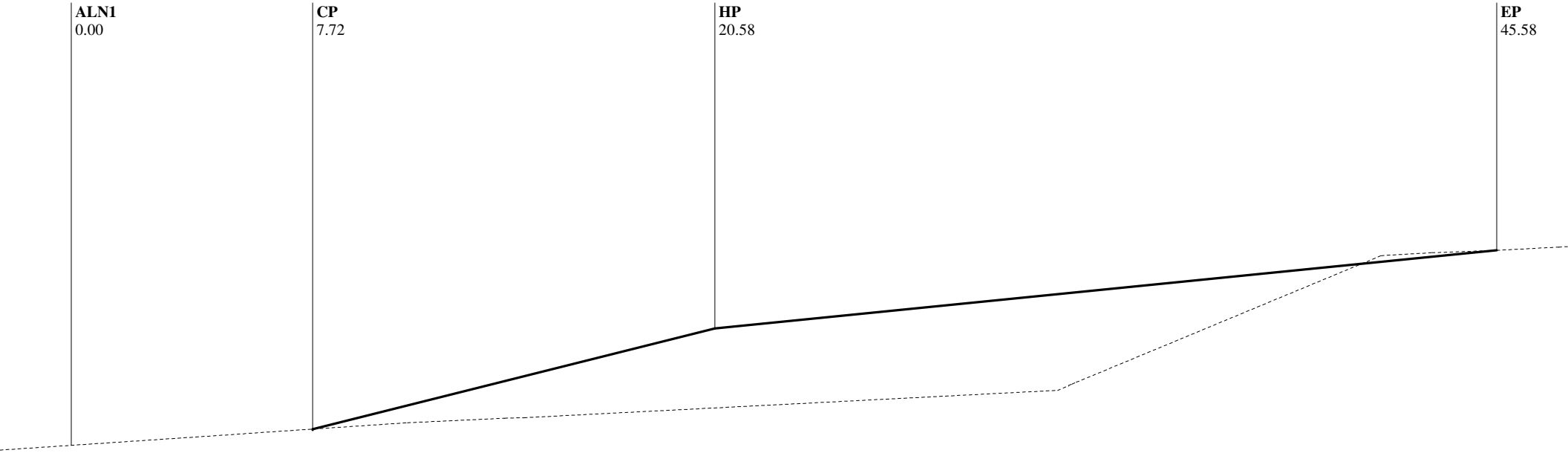
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 948+00.00

ALN1	CP	HP	EP
0.00	7.72	20.58	45.58
1926.09	1926.61	1929.82	1932.32
		4.00:1	10.00%
	F 0.00	C 3.22	C 2.50
	@ 0.00	@ 12.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

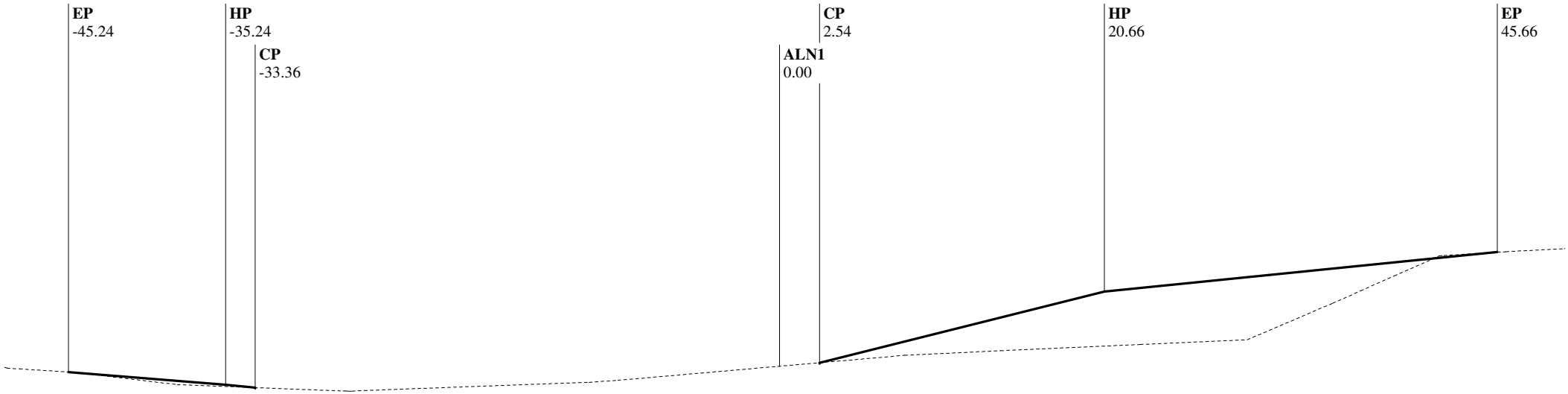
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 948+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-35.24	-33.36	0.00	2.54	20.66	45.66
1925.22	1924.42	1924.23	1925.59	1925.81	1930.34	1932.84
8.00%	10.00%				4.00:1	10.00%
C 0.80	C 0.19	F 0.00		F 0.00	C 4.53	C 2.50
@ 10.00	@ 1.88	@ 0.00		@ 0.00	@ 18.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

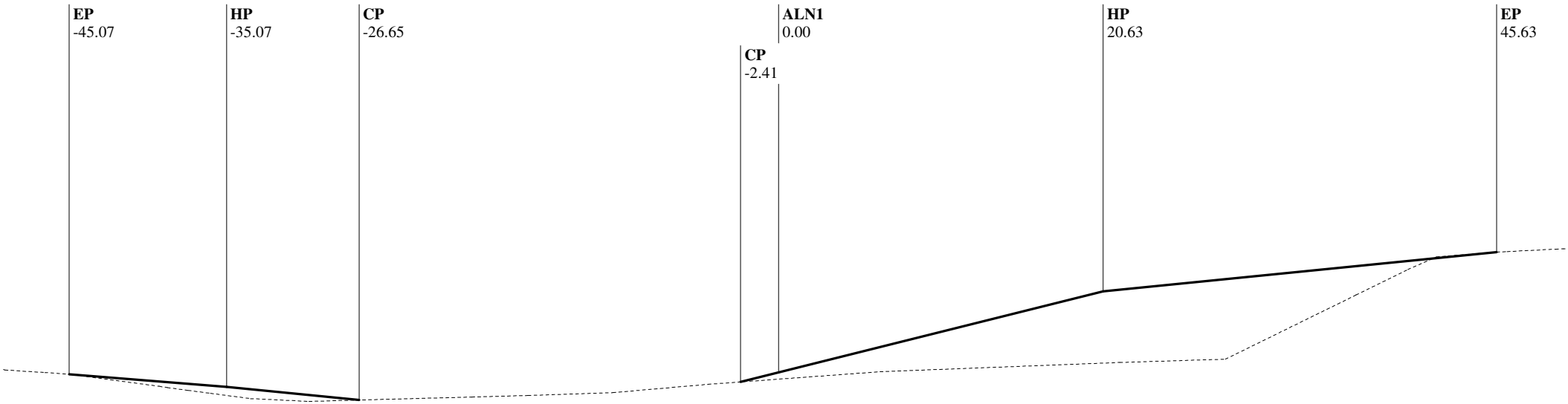
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 949+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.07	-35.07	-26.65	-2.41	0.00	20.63	45.63
1925.61	1924.81	1923.97	1925.12	1925.72	1930.88	1933.38
8.00%	10.00%		-4.00:1		4.00:1	10.00%
C 0.80	C 0.84	F 1.15	F 0.60		C 5.16	C 2.50
@ 10.00	@ 8.42	@ 24.24	@ 2.41		@ 20.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

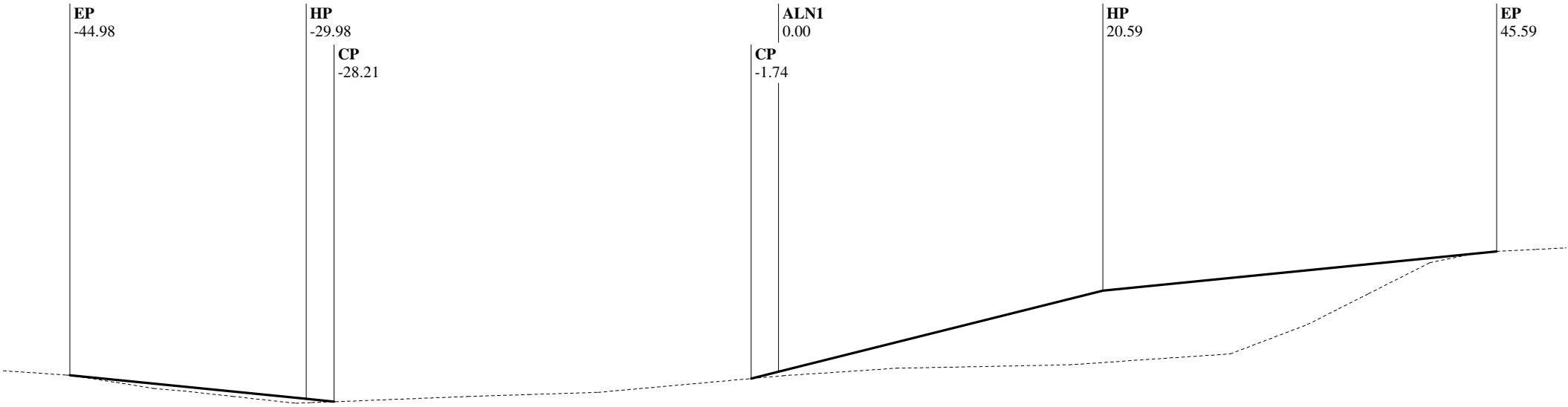
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 949+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.98	-29.98	-28.21	-1.74	0.00	20.59	45.59
1926.02	1924.52	1924.34	1925.81	1926.25	1931.39	1933.89
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.18	F 1.47	F 0.43		C 5.15	C 2.50
@ 15.00	@ 1.78	@ 26.47	@ 1.74		@ 20.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

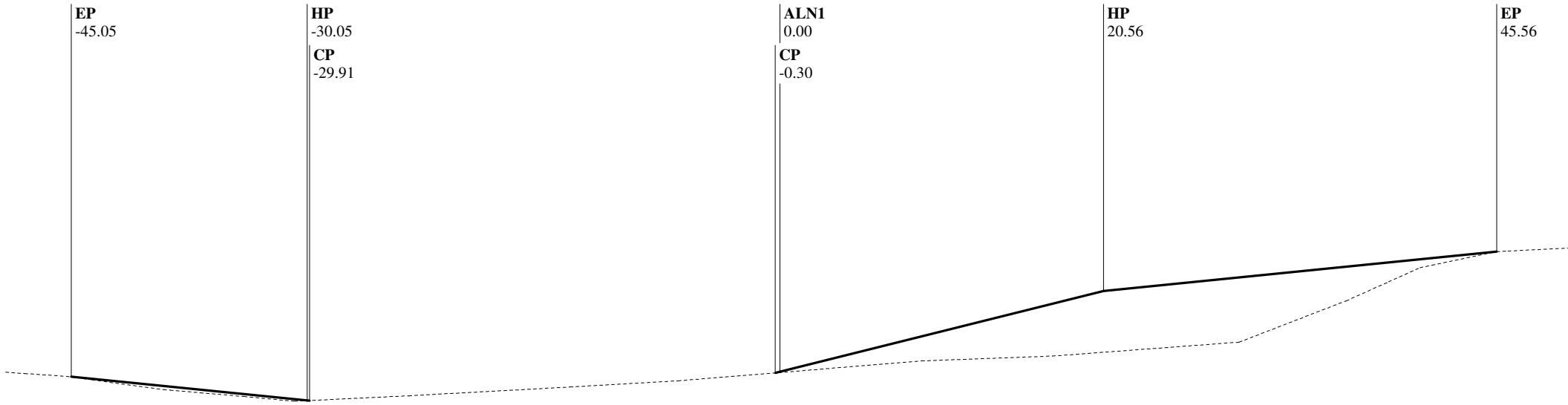
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 950+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.05	-30.05	-29.91	-0.30	0.00	20.56	45.56
1926.46	1924.96	1924.94	1926.70	1926.78	1931.92	1934.42
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 1.50	C 0.01	F 1.76	F 0.07		C 5.14	C 2.50
@ 15.00	@ 0.14	@ 29.61	@ 0.30		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

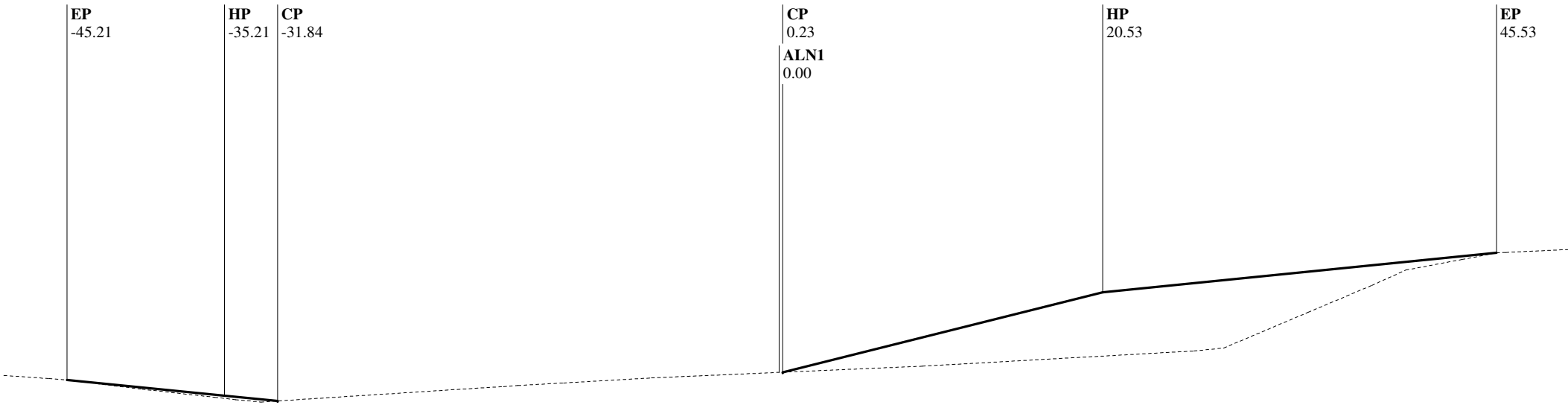
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 950+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-35.21	-31.84	0.00	0.23	20.53	45.53
1926.90	1925.90	1925.56	1927.37	1927.38	1932.46	1934.96
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.34	F 0.00		F 0.00	C 5.08	C 2.50
@ 10.00	@ 3.37	@ 0.00		@ 0.00	@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

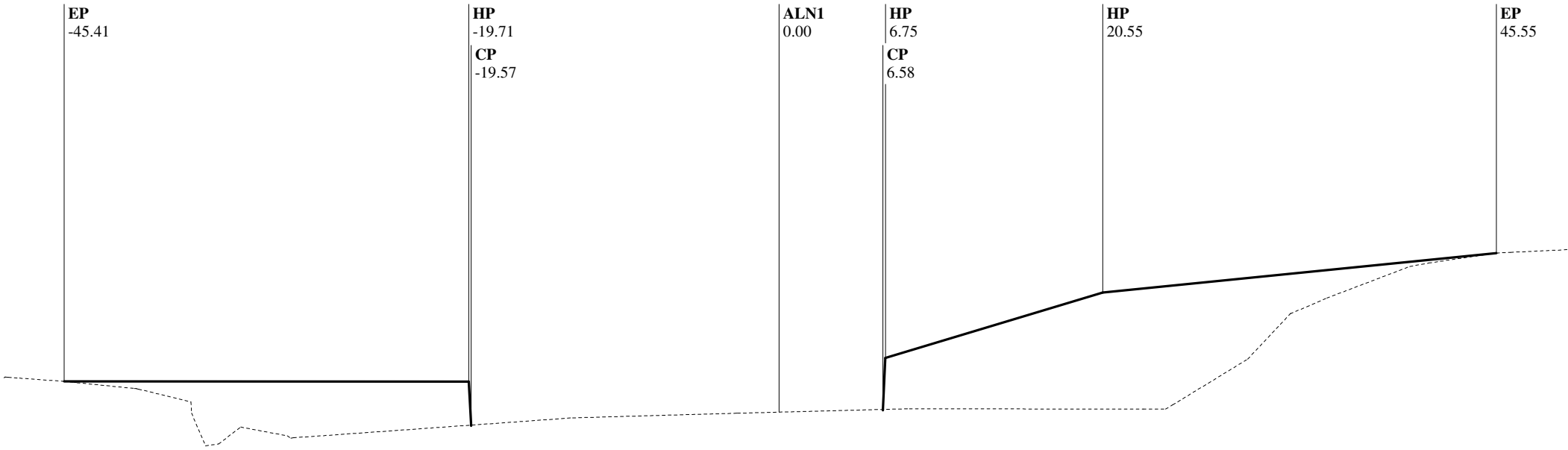
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 950+96.18

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.41	-19.71	-19.57	0.00	6.58	6.75	20.55	45.55
1927.30	1927.28	1924.52	1925.35	1925.52	1928.79	1932.94	1935.44
0.09%	0.05:1				0.05:1	3.32:1	10.00%
C 0.02	C 2.76	F 0.00		F 0.00	C 3.27	C 4.15	C 2.50
@ 25.70	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 13.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

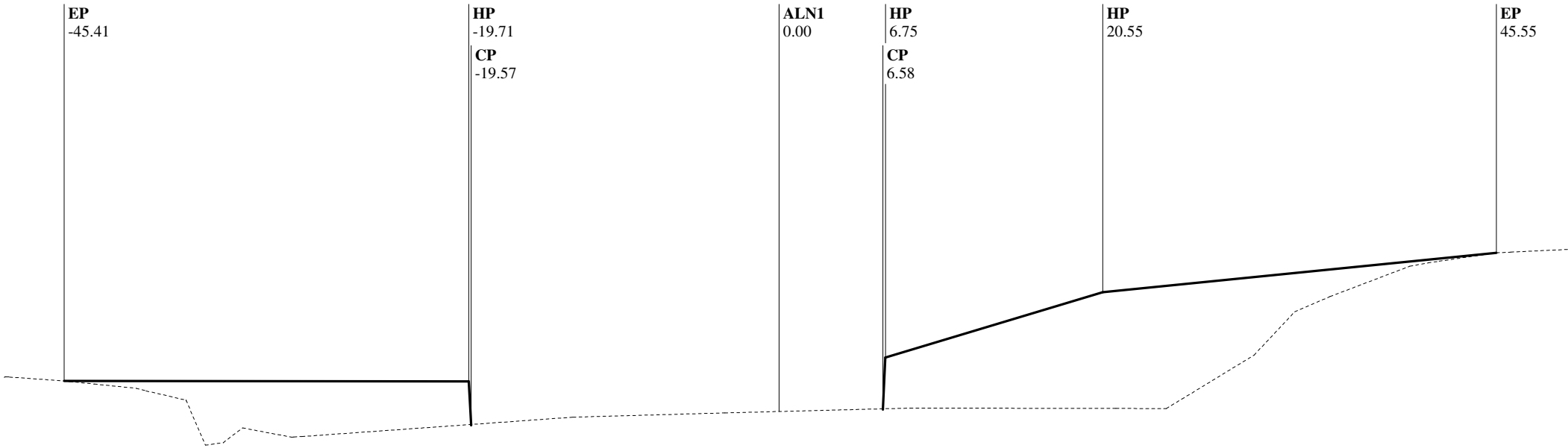
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 950+96.54

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.41	-19.71	-19.57	0.00	6.58	6.75	20.55	45.55
1927.30	1927.28	1924.54	1925.36	1925.53	1928.79	1932.95	1935.45
0.09%	0.05:1				0.05:1	3.32:1	10.00%
C 0.02	C 2.74	F 0.00		F 0.00	C 3.26	C 4.15	C 2.50
@ 25.70	@ 0.14	@ 0.00		@ 0.00	@ 0.16	@ 13.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

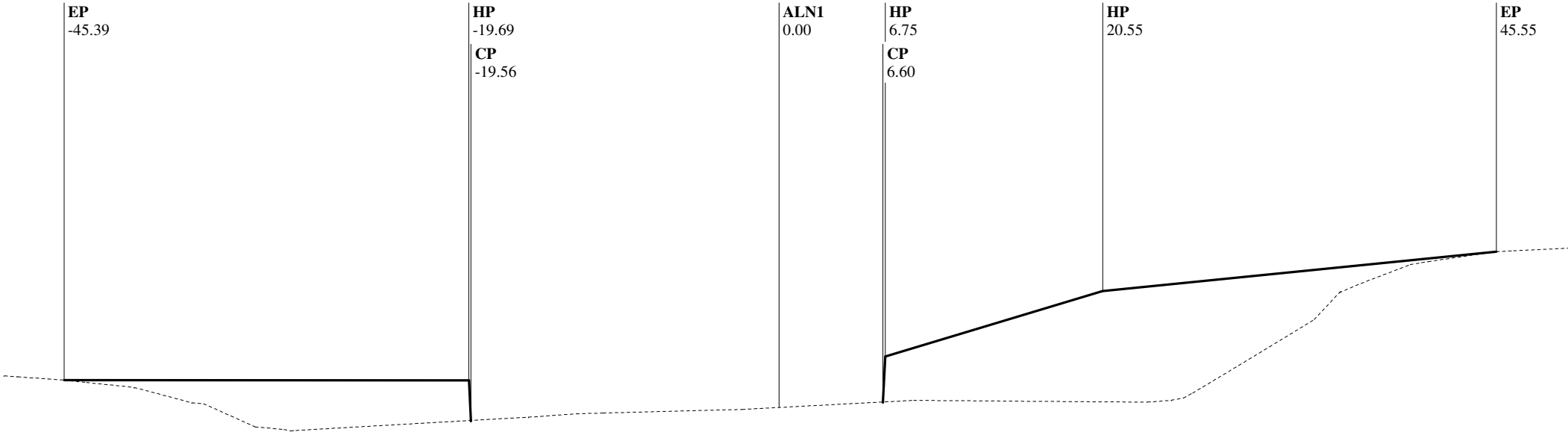
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.39	-19.69	-19.56	0.00	6.60	6.75	20.55	45.55
1927.33	1927.30	1924.77	1925.59	1925.94	1928.83	1932.98	1935.48
0.09%	0.05:1				0.05:1	3.32:1	10.00%
C 0.02	C 2.54	F 0.00		F 0.00	C 2.89	C 4.15	C 2.50
@ 25.70	@ 0.13	@ 0.00		@ 0.00	@ 0.14	@ 13.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

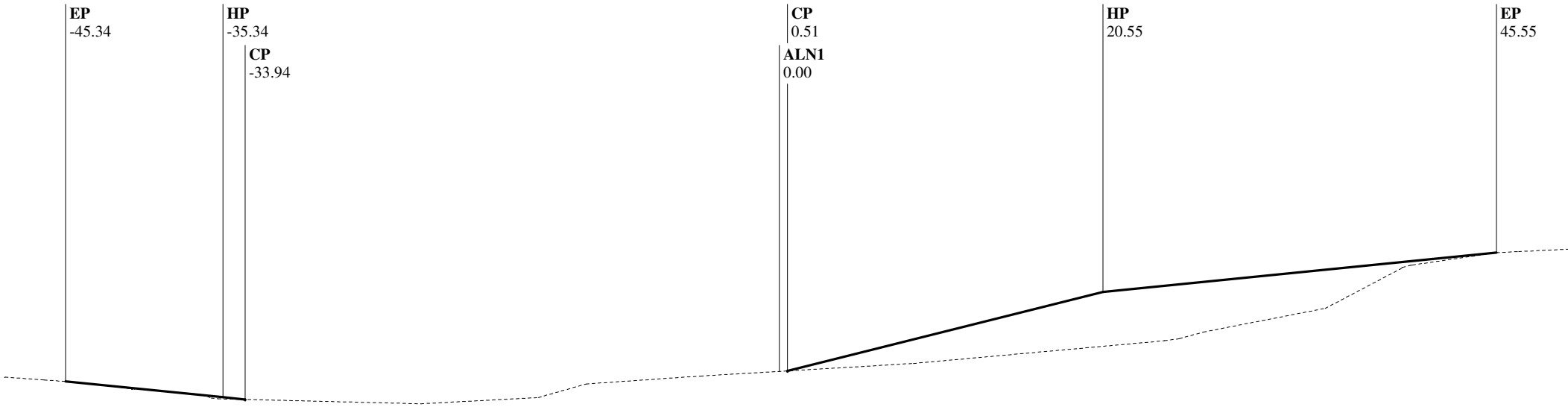
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+06.26

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-35.34	-33.94	0.00	0.51	20.55	45.55
1927.37	1926.37	1926.23	1928.01	1928.04	1933.05	1935.55
10.00%	10.00%				4.00:1	10.00%
C 1.00	C 0.14	F 0.00		F 0.00	C 5.01	C 2.50
@ 10.00	@ 1.40	@ 0.00		@ 0.00	@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

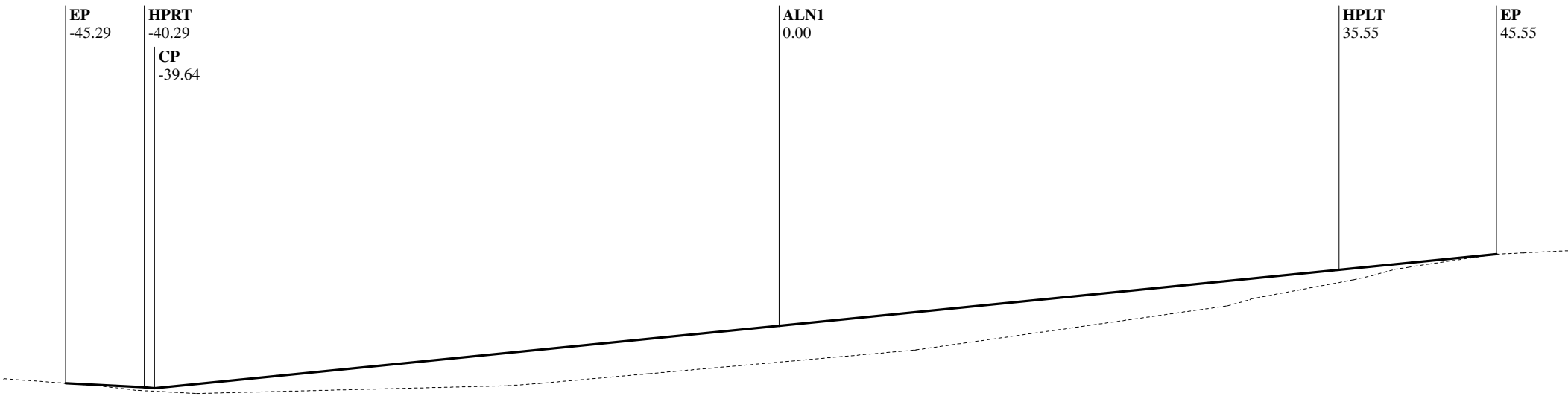
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+12.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-40.29	-39.64	0.00	35.55	45.55
1927.41	1927.16	1927.09	1931.06	1934.61	1935.61
5.00%	10.00%	-10.00%		10.00%	10.00%
C 0.25	C 0.06	F 3.96		C 3.56	C 1.00
@ 5.00	@ 0.65	@ 39.64		@ 35.55	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

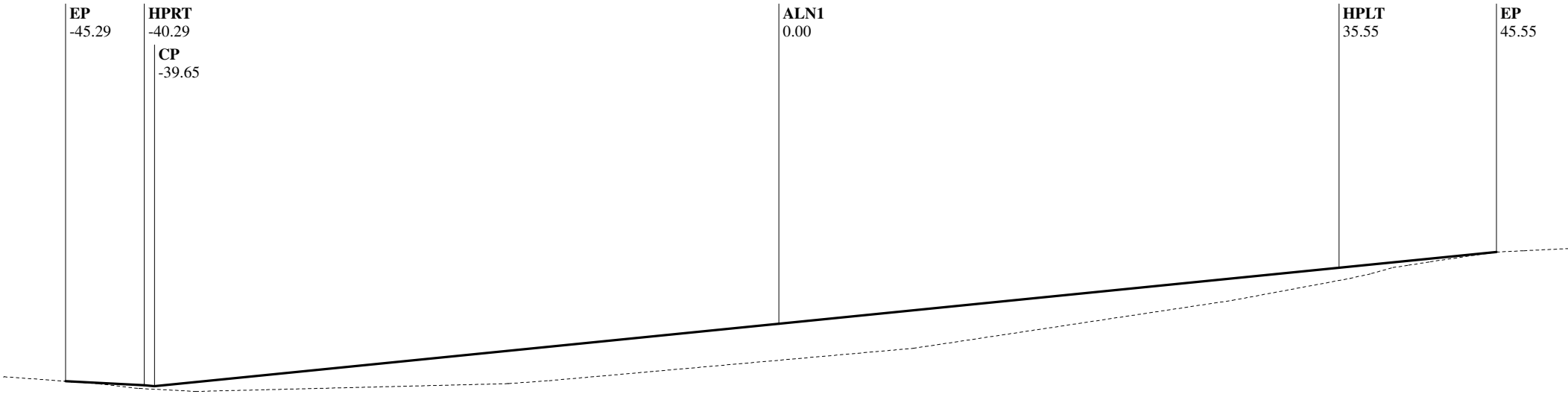
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+13.13

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-40.29	-39.65	0.00	35.55	45.55
1927.41	1927.16	1927.10	1931.07	1934.62	1935.62
5.00%	10.00%	-10.00%		10.00%	10.00%
C 0.25	C 0.06	F 3.97		C 3.56	C 1.00
@ 5.00	@ 0.64	@ 39.65		@ 35.55	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

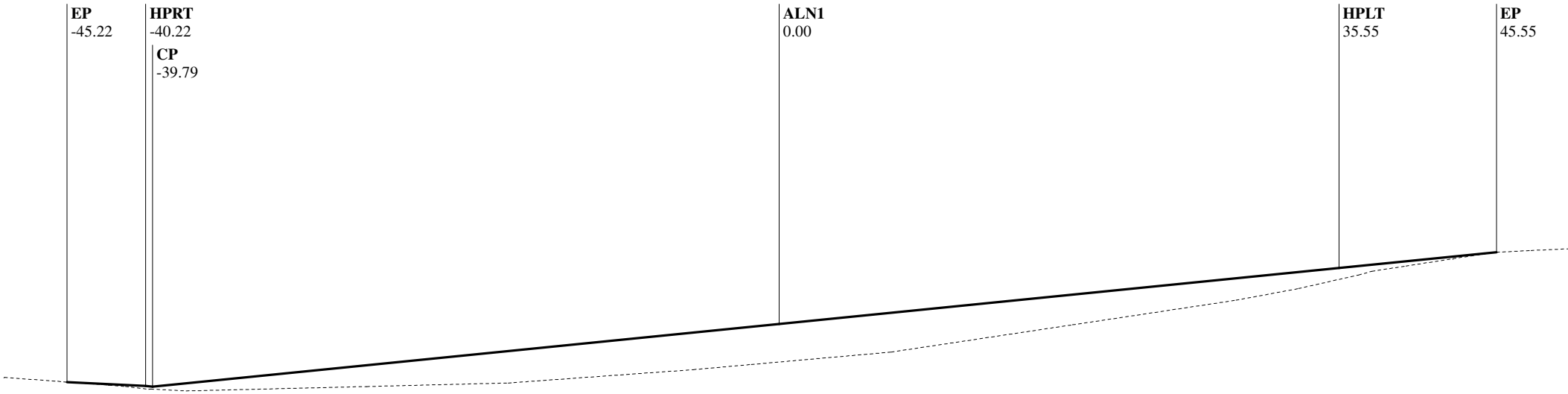
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+22.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-40.22	-39.79	0.00	35.55	45.55
1927.47	1927.22	1927.18	1931.16	1934.71	1935.71
5.00%	10.00%	-10.00%		10.00%	10.00%
C 0.25	C 0.04	F 3.98		C 3.56	C 1.00
@ 5.00	@ 0.43	@ 39.79		@ 35.55	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

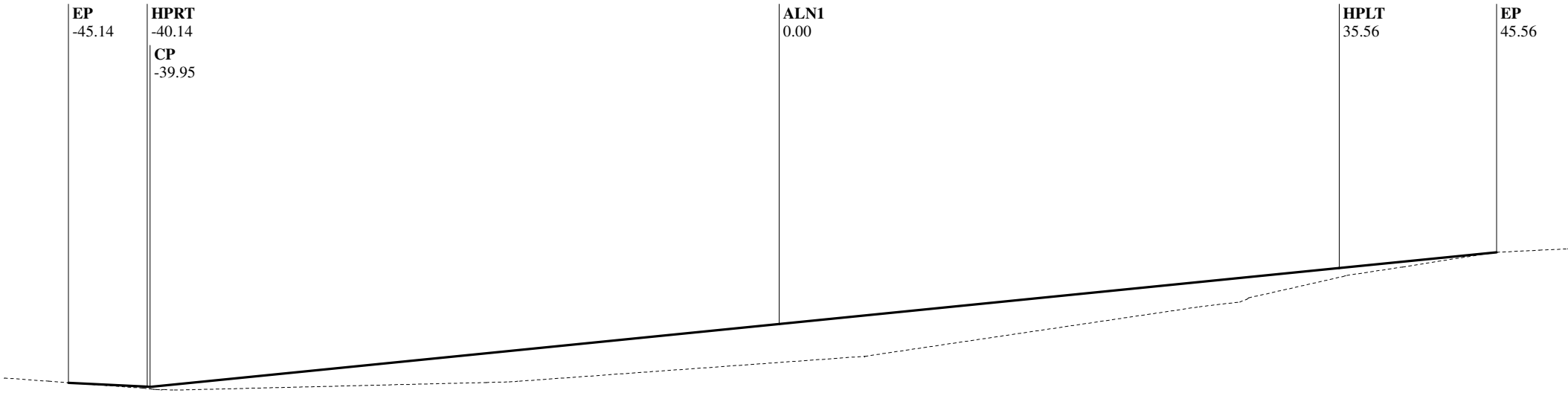
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+32.58

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-40.14	-39.95	0.00	35.56	45.56
1927.54	1927.29	1927.27	1931.27	1934.82	1935.82
5.00%	10.00%	-10.00%		10.00%	10.00%
C 0.25	C 0.02	F 4.00		C 3.56	C 1.00
@ 5.00	@ 0.19	@ 39.95		@ 35.56	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

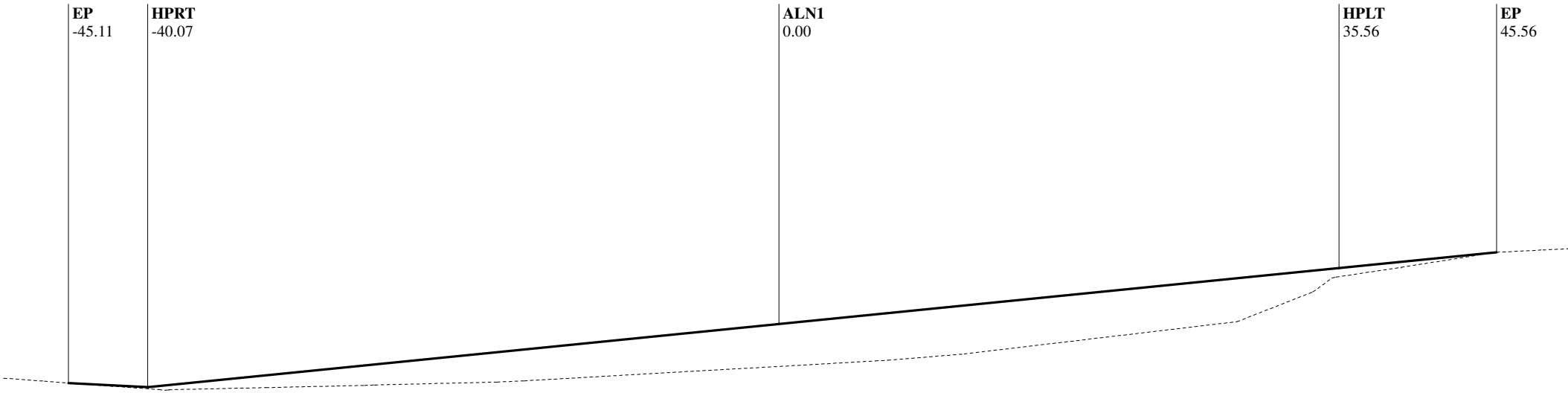
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+36.99

EP	HPRT	ALN1	HPLT	EP
-45.11	-40.07	0.00	35.56	45.56
1927.57	1927.32	1931.32	1934.87	1935.87
5.04%	-9.99%		9.99%	10.00%
C 0.25	F 4.00		C 3.55	C 1.00
@ 5.04	@ 40.07		@ 35.56	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

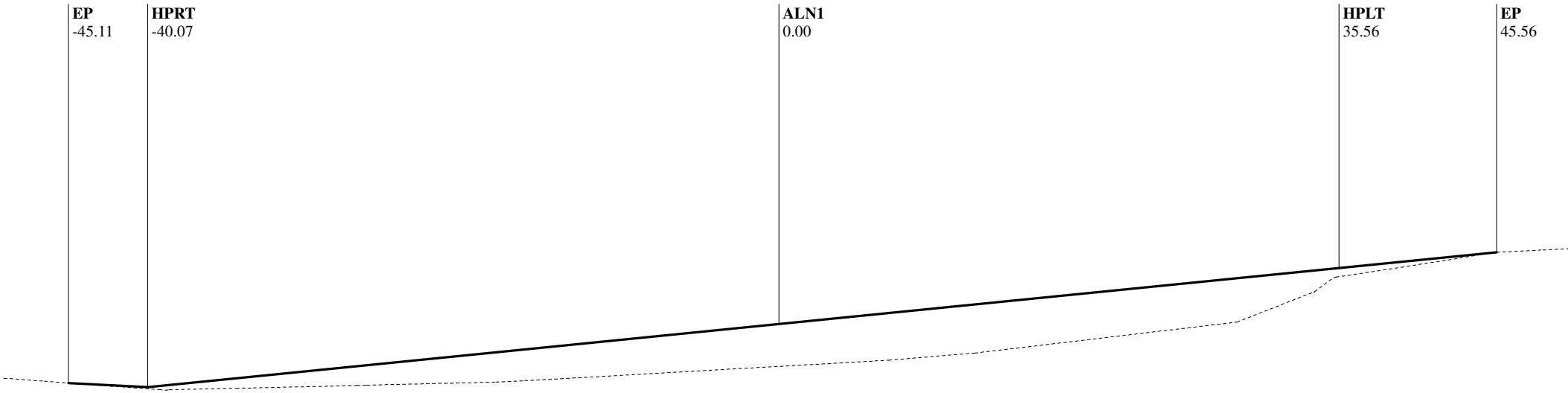
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 951+37.08

EP	HPRT	ALN1	HPLT	EP
-45.11	-40.07	0.00	35.56	45.56
1927.57	1927.32	1931.32	1934.87	1935.87
5.04%	-9.99%		9.99%	10.00%
C 0.25	F 4.00		C 3.55	C 1.00
@ 5.04	@ 40.07		@ 35.56	@ 10.00

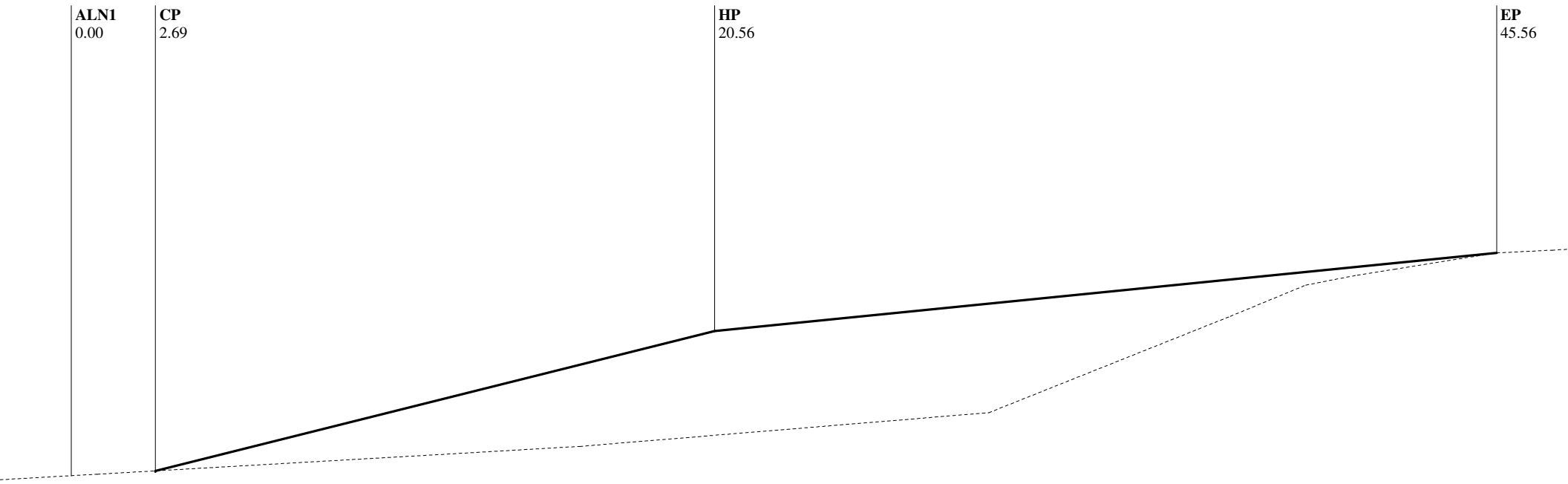
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 951+50.00

ALN1	CP	HP	EP
0.00	2.69	20.56	45.56
1928.88	1929.04	1933.51	1936.01
		4.00:1	10.00%
	F 0.00	C 4.47	C 2.50
	@ 0.00	@ 17.87	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

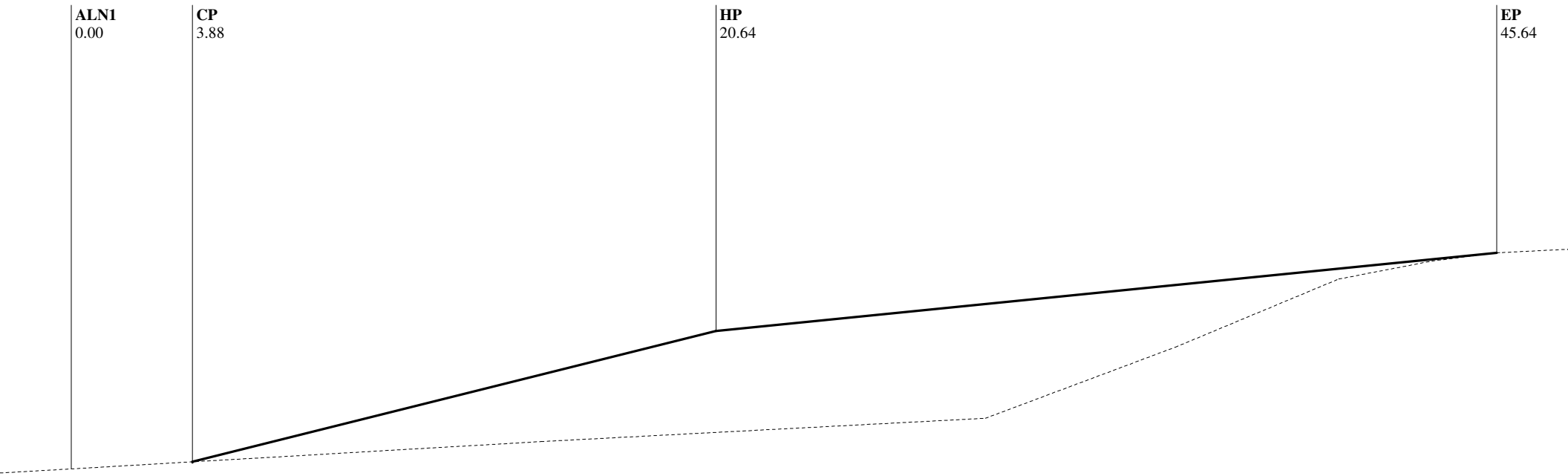
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 952+00.00

ALN1	CP	HP	EP
0.00	3.88	20.64	45.64
1929.60	1929.83	1934.02	1936.52
		4.00:1	10.00%
	F 0.00	C 4.19	C 2.50
	@ 0.00	@ 16.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

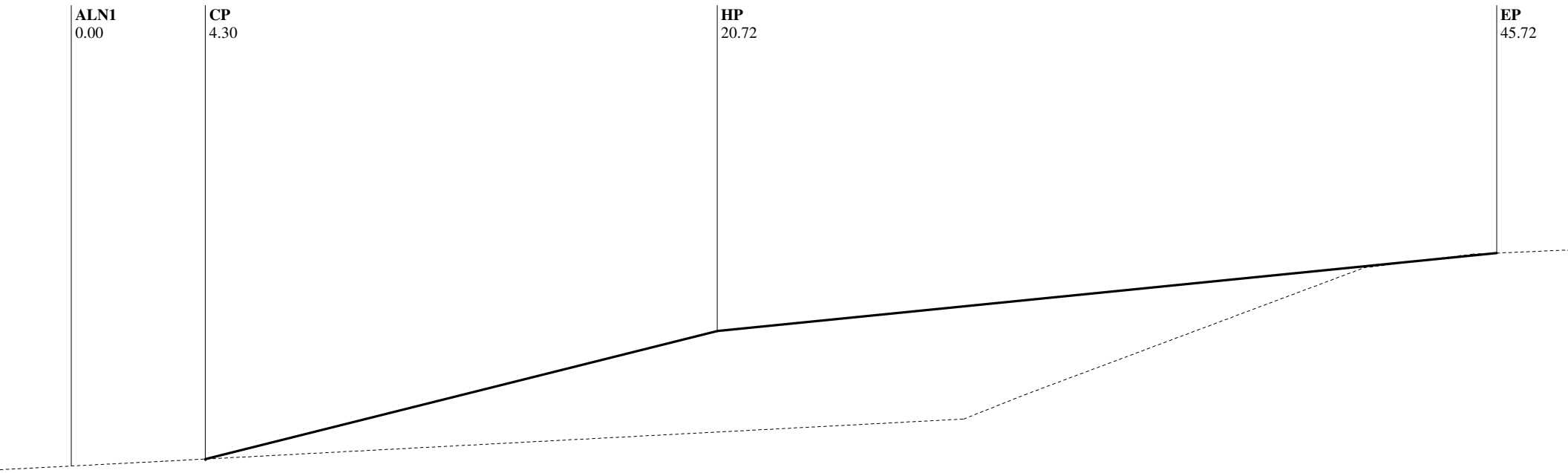
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 952+50.00

ALN1	CP	HP	EP
0.00	4.30	20.72	45.72
1930.20	1930.42	1934.53	1937.03
		4.00:1	10.00%
	F 0.00	C 4.11	C 2.50
	@ 0.00	@ 16.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

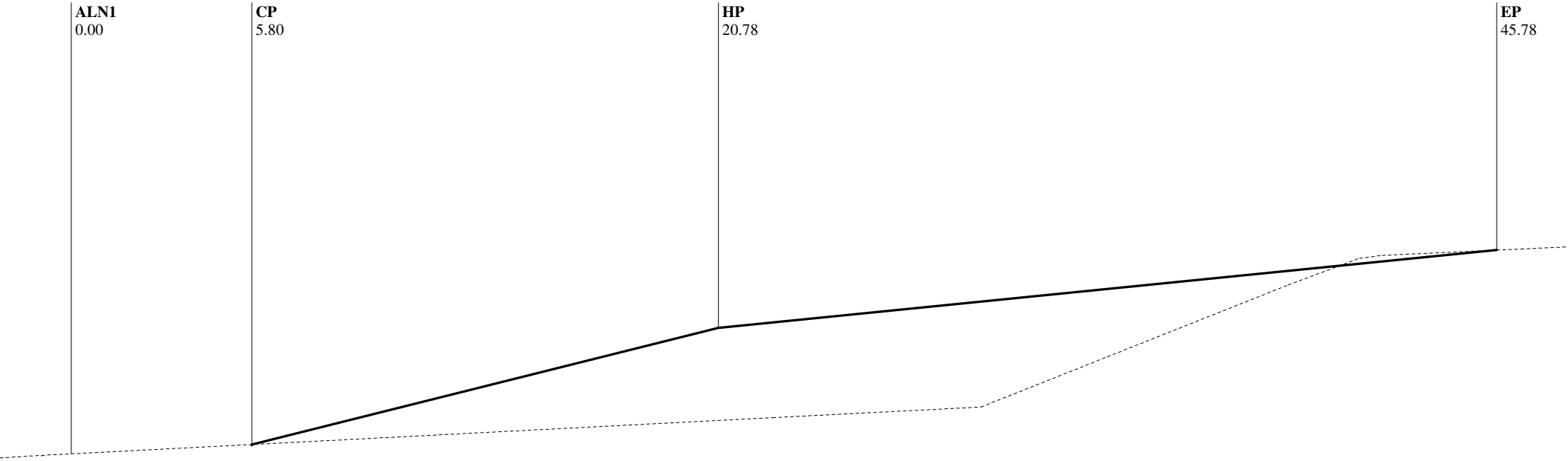
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 953+00.00

ALN1	CP	HP	EP
0.00	5.80	20.78	45.78
1931.00	1931.30	1935.04	1937.54
		4.00:1	10.00%
	F 0.00	C 3.75	C 2.50
	@ 0.00	@ 14.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

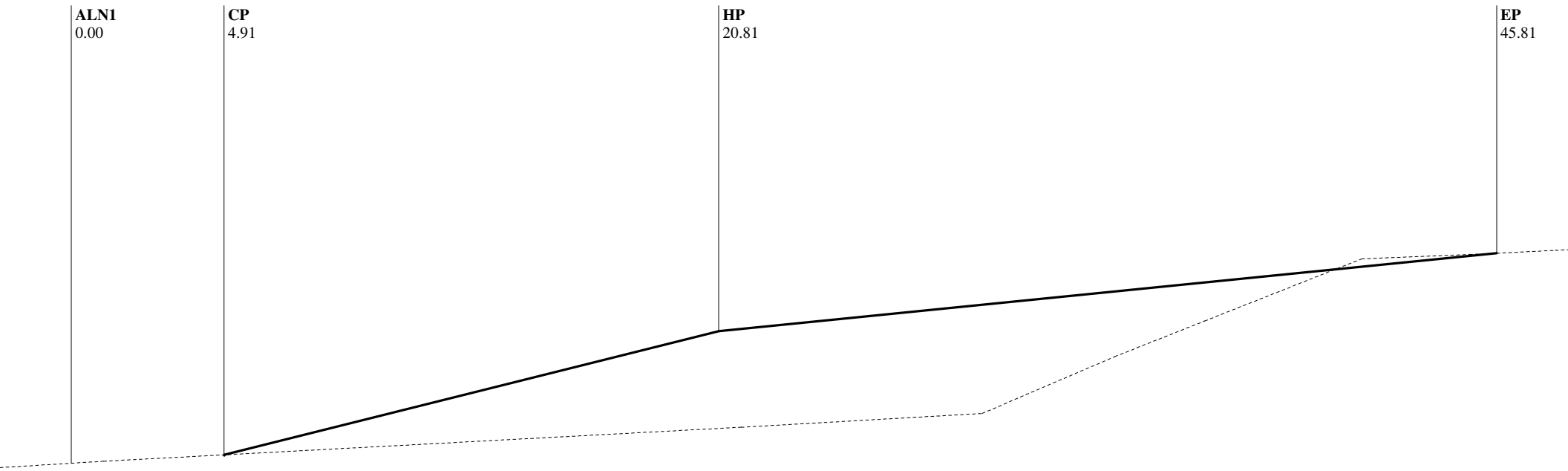
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 953+50.00

ALN1	CP	HP	EP
0.00	4.91	20.81	45.81
1931.32	1931.59	1935.56	1938.06
		4.00:1	10.00%
	F 0.00	C 3.97	C 2.50
	@ 0.00	@ 15.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

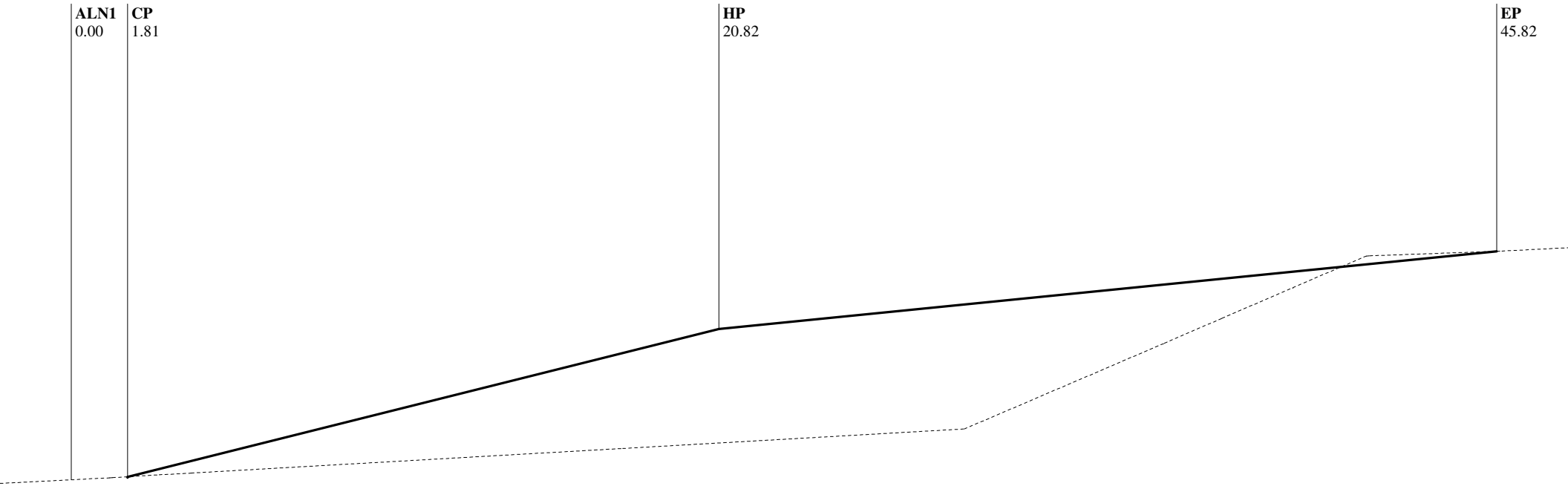
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 954+00.00

ALN1	CP	HP	EP
0.00	1.81	20.82	45.82
1931.23	1931.33	1936.08	1938.58
		4.00:1	10.00%
	F 0.00	C 4.75	C 2.50
	@ 0.00	@ 19.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

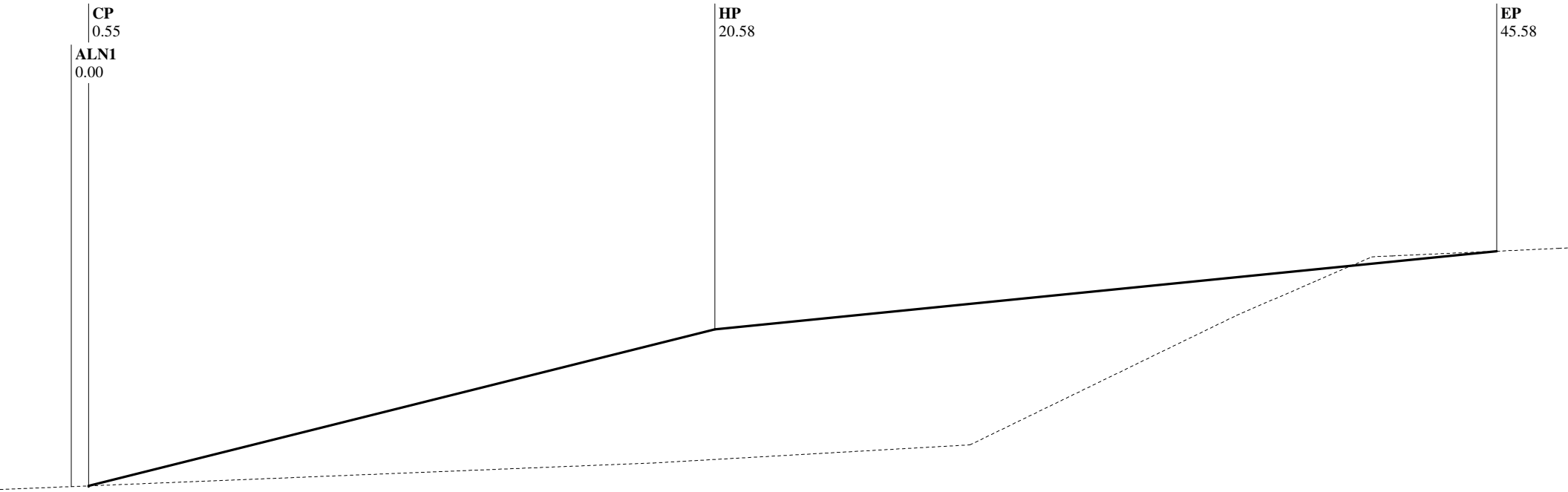
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 954+50.00

ALN1	CP	HP	EP
0.00	0.55	20.58	45.58
1931.56	1931.59	1936.59	1939.09
		4.00:1	10.00%
	F 0.00	C 5.01	C 2.50
	@ 0.00	@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

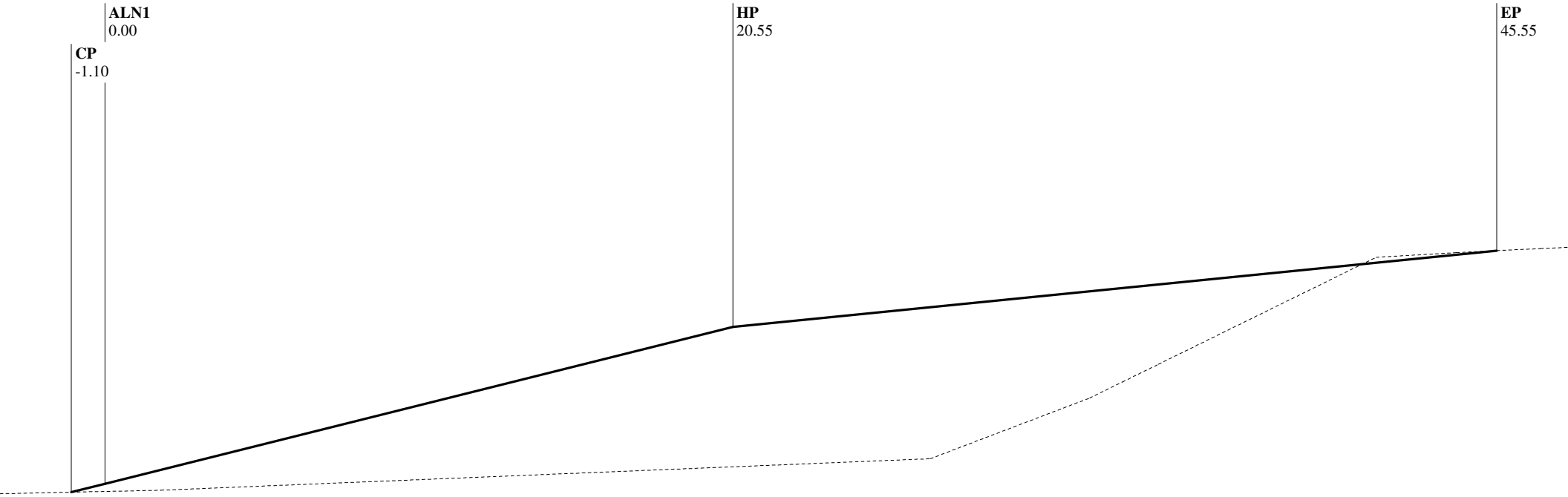
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 955+00.00

CP	ALN1	HP	EP
-1.10	0.00	20.55	45.55
1931.71	1931.99	1937.12	1939.62
-4.00:1		4.00:1	10.00%
F 0.28		C 5.14	C 2.50
@ 1.10		@ 20.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

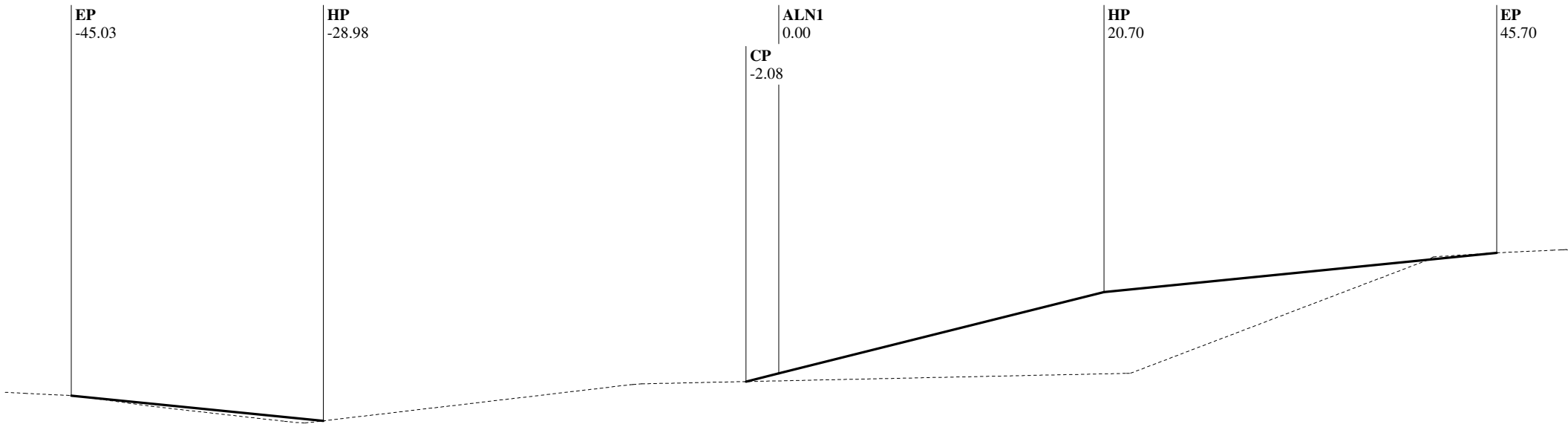
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 955+50.00

EP	HP	CP	ALN1	HP	EP
-45.03	-28.98	-2.08	0.00	20.70	45.70
1931.09	1929.48	1931.98	1932.50	1937.67	1940.17
10.00%		-4.00:1		4.00:1	10.00%
C 1.61	F 2.50	F 0.52		C 5.18	C 2.50
@ 16.05	@ 26.90	@ 2.08		@ 20.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

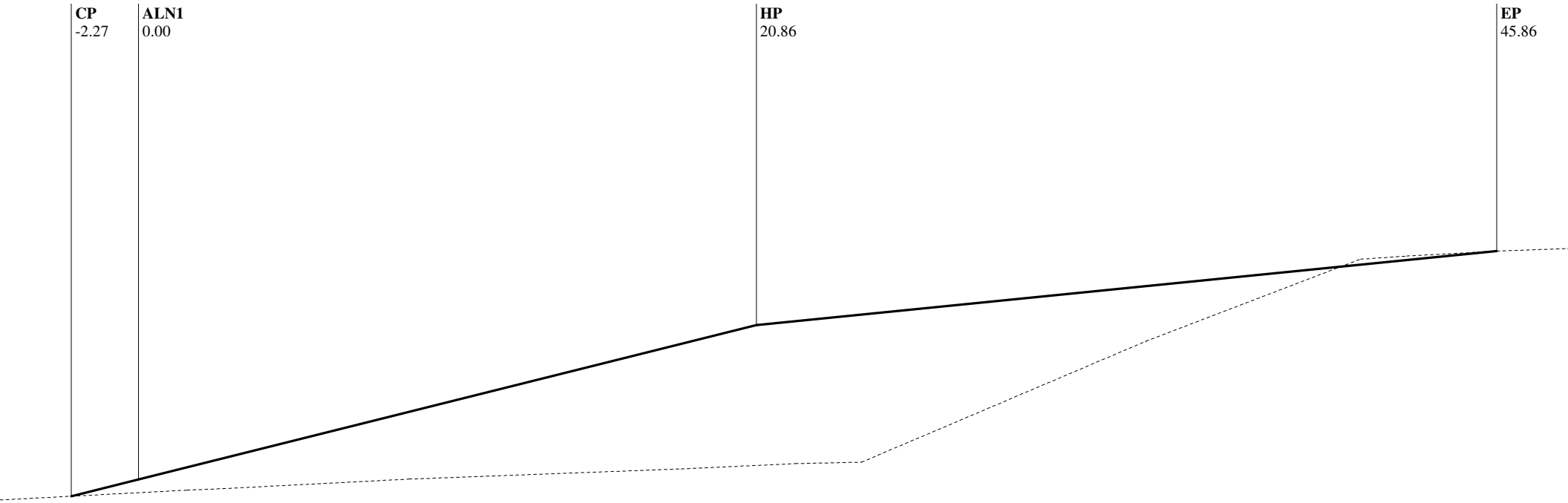
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 956+00.00

CP	ALN1	HP	EP
-2.27	0.00	20.86	45.86
1932.44	1933.00	1938.22	1940.72
-4.00:1		4.00:1	10.00%
F 0.57		C 5.21	C 2.50
@ 2.27		@ 20.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

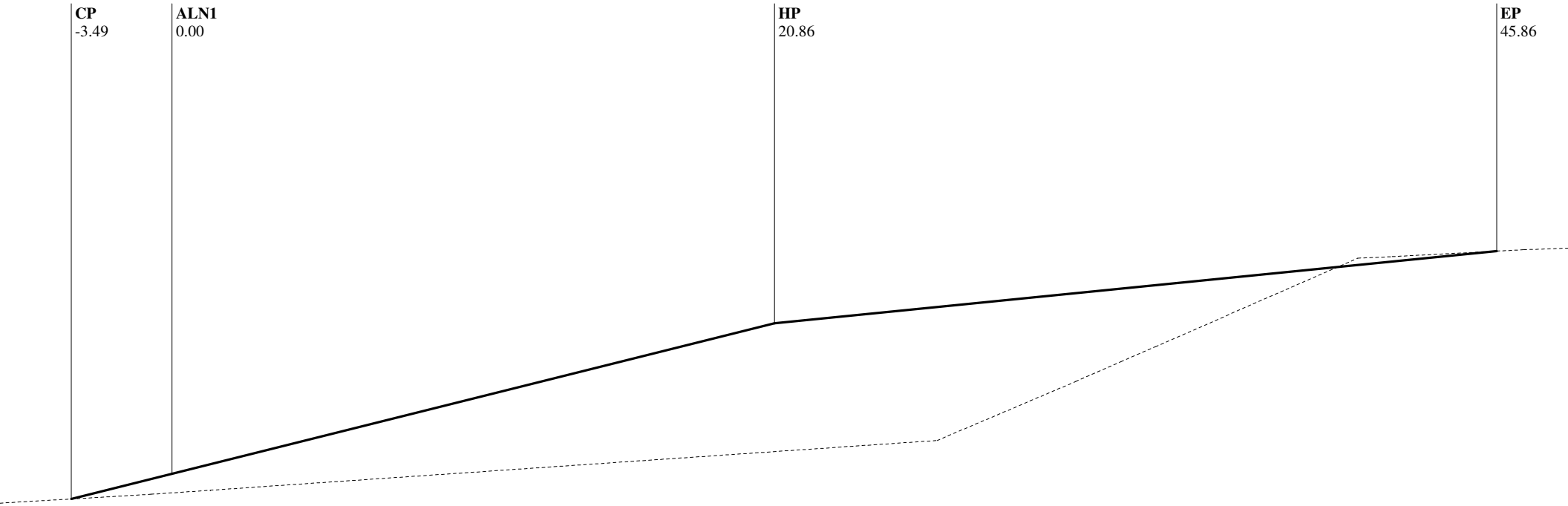
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 956+50.00

CP	ALN1	HP	EP
-3.49	0.00	20.86	45.86
1932.65	1933.52	1938.74	1941.24
-4.00:1		4.00:1	10.00%
F 0.87		C 5.22	C 2.50
@ 3.49		@ 20.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

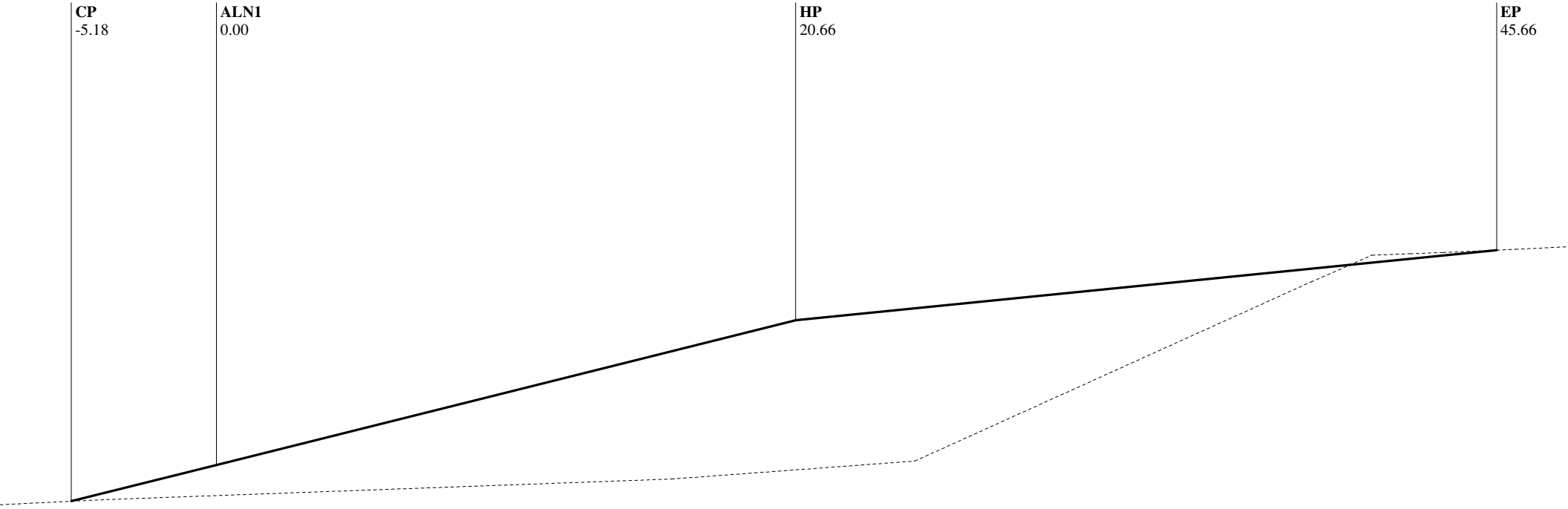
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 957+00.00

CP	ALN1	HP	EP
-5.18	0.00	20.66	45.66
1932.76	1934.06	1939.22	1941.72
-4.00:1		4.00:1	10.00%
F 1.29		C 5.17	C 2.50
@ 5.18		@ 20.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

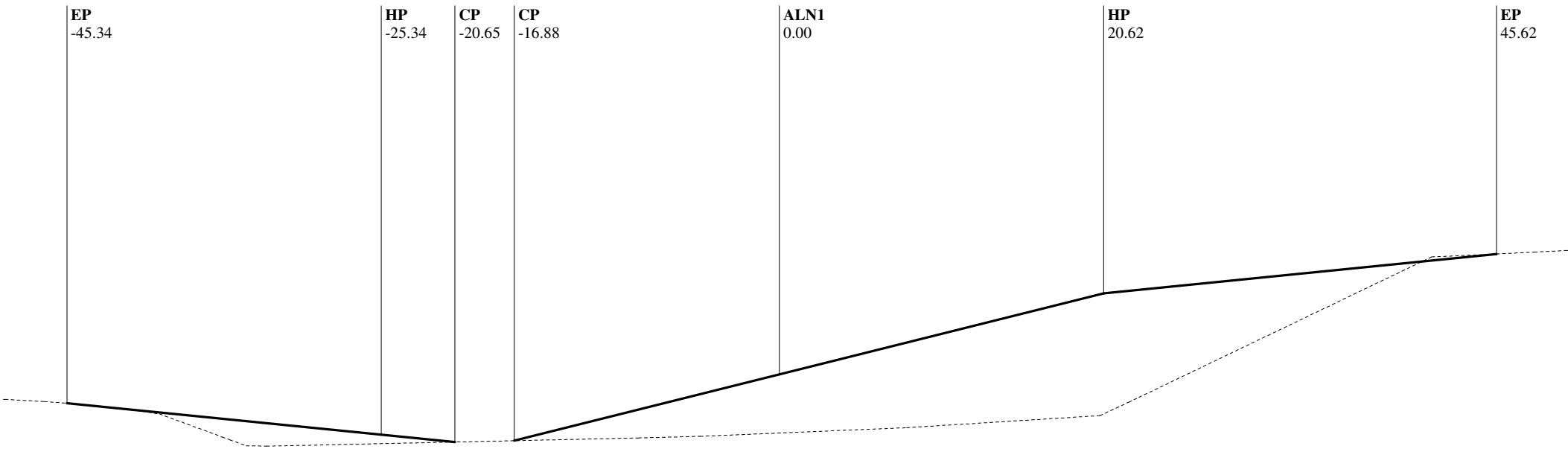
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 957+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.34	-25.34	-20.65	-16.88	0.00	20.62	45.62
1932.73	1930.73	1930.26	1930.35	1934.57	1939.72	1942.22
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.47	F 0.08	F 4.22		C 5.16	C 2.50
@ 20.00	@ 4.69	@ 3.77	@ 16.88		@ 20.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

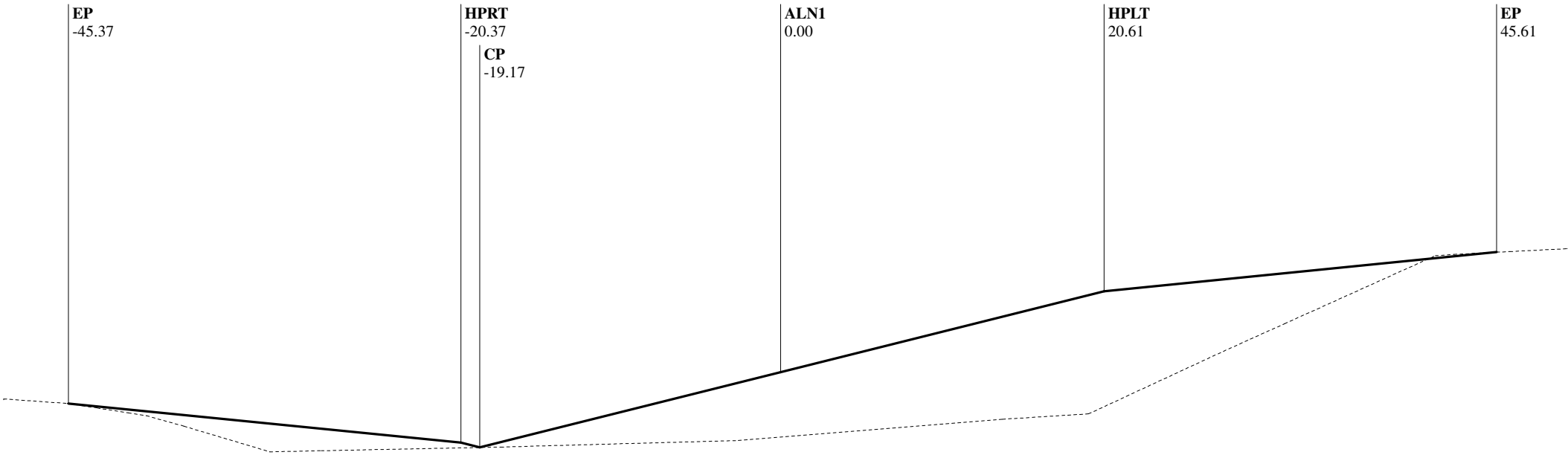
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 958+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.37	-20.37	-19.17	0.00	20.61	45.61
1933.10	1930.60	1930.30	1935.09	1940.24	1942.74
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.30	F 4.79		C 5.15	C 2.50
@ 25.00	@ 1.20	@ 19.17		@ 20.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

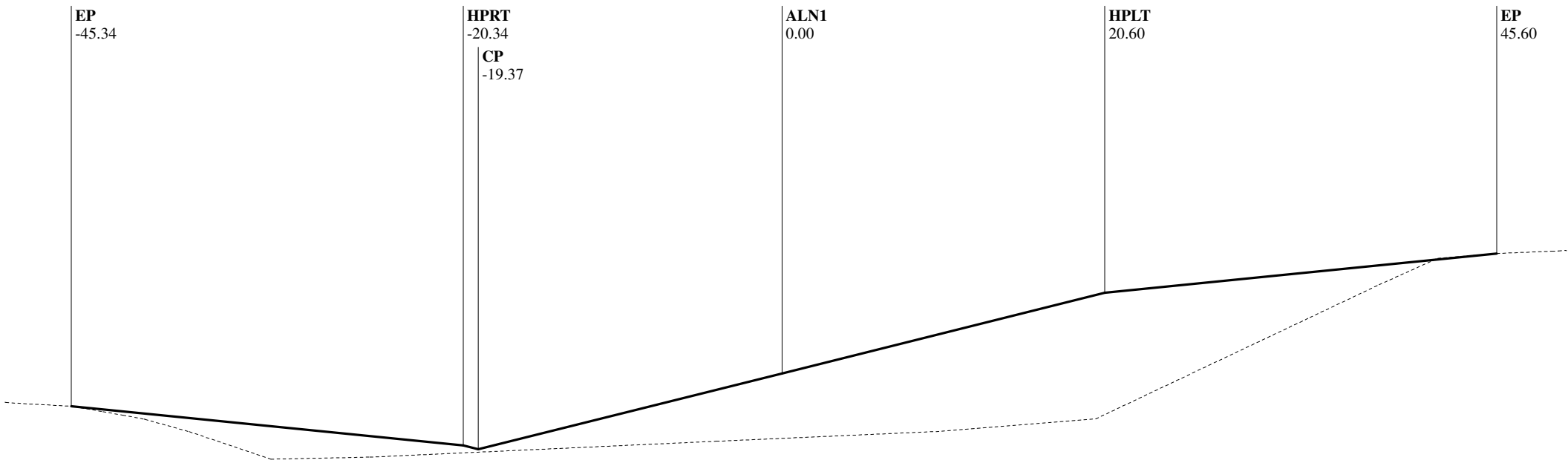
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 958+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.34	-20.34	-19.37	0.00	20.60	45.60
1933.54	1931.04	1930.80	1935.64	1940.79	1943.29
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 4.84		C 5.15	C 2.50
@ 25.00	@ 0.97	@ 19.37		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

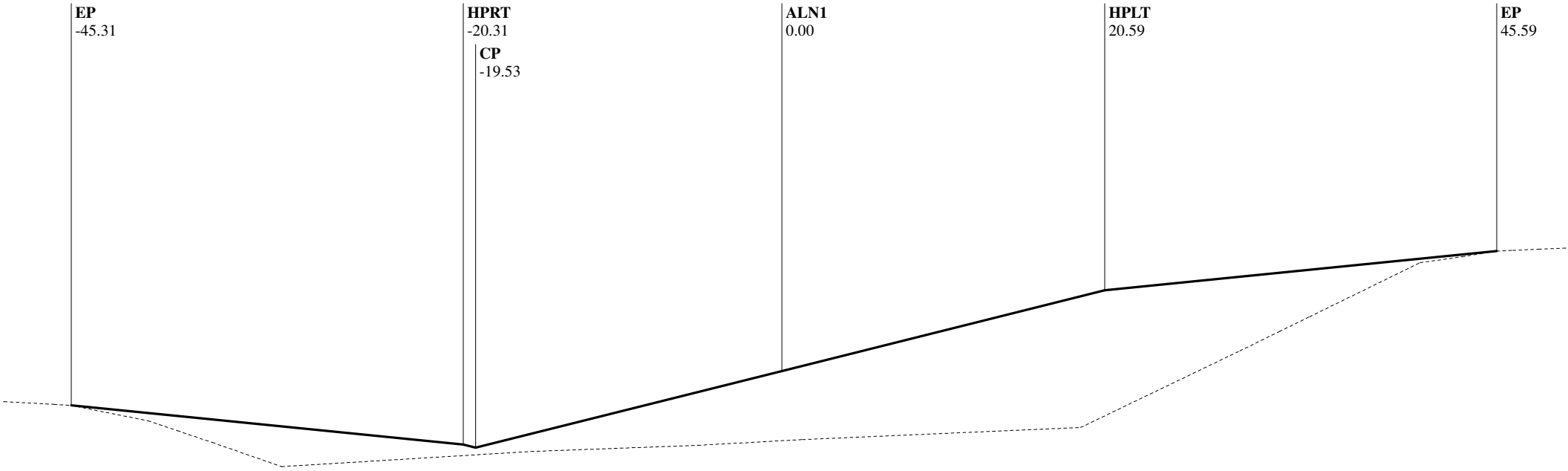
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 959+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.31	-20.31	-19.53	0.00	20.59	45.59
1933.96	1931.46	1931.26	1936.15	1941.29	1943.79
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.19	F 4.88		C 5.15	C 2.50
@ 25.00	@ 0.78	@ 19.53		@ 20.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

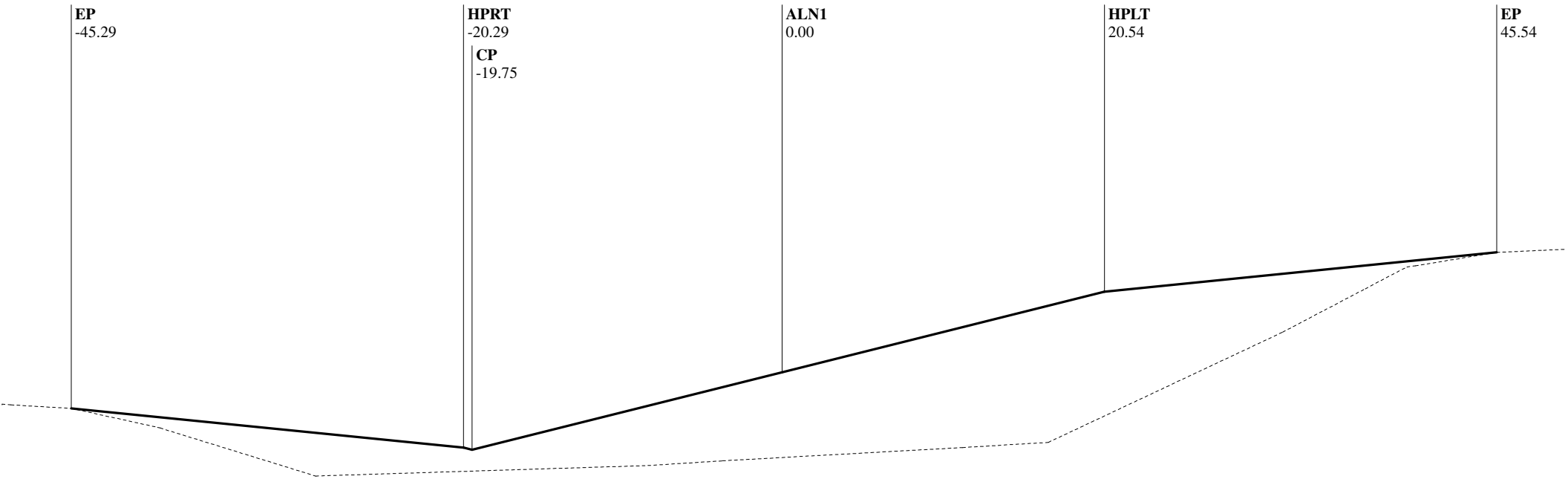
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 959+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.29	-20.29	-19.75	0.00	20.54	45.54
1934.36	1931.86	1931.72	1936.66	1941.80	1944.30
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.13	F 4.94		C 5.13	C 2.50
@ 25.00	@ 0.53	@ 19.75		@ 20.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

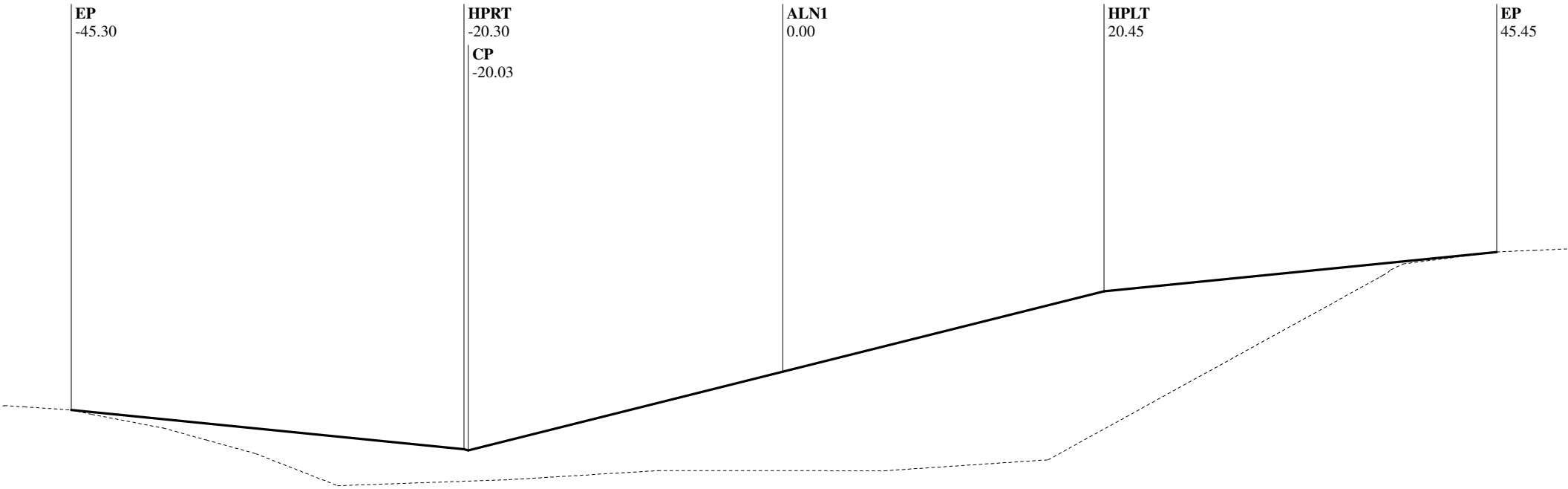
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 960+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.30	-20.30	-20.03	0.00	20.45	45.45
1934.76	1932.26	1932.19	1937.20	1942.31	1944.81
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.07	F 5.01		C 5.11	C 2.50
@ 25.00	@ 0.27	@ 20.03		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

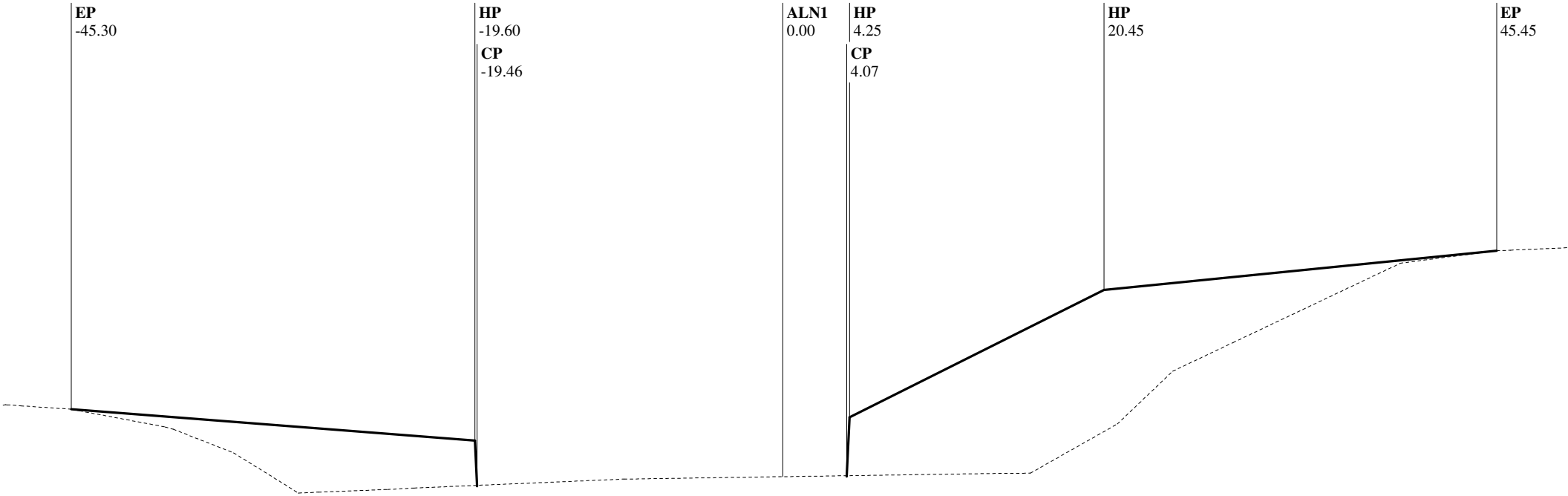
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 960+16.32

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.30	-19.60	-19.46	0.00	4.07	4.25	20.45	45.45
1934.89	1932.89	1930.04	1930.60	1930.66	1934.38	1942.48	1944.98
7.80%	0.05:1				0.05:1	2.00:1	10.00%
C 2.00	C 2.85	F 0.00		F 0.00	C 3.72	C 8.10	C 2.50
@ 25.70	@ 0.14	@ 0.00		@ 0.00	@ 0.19	@ 16.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

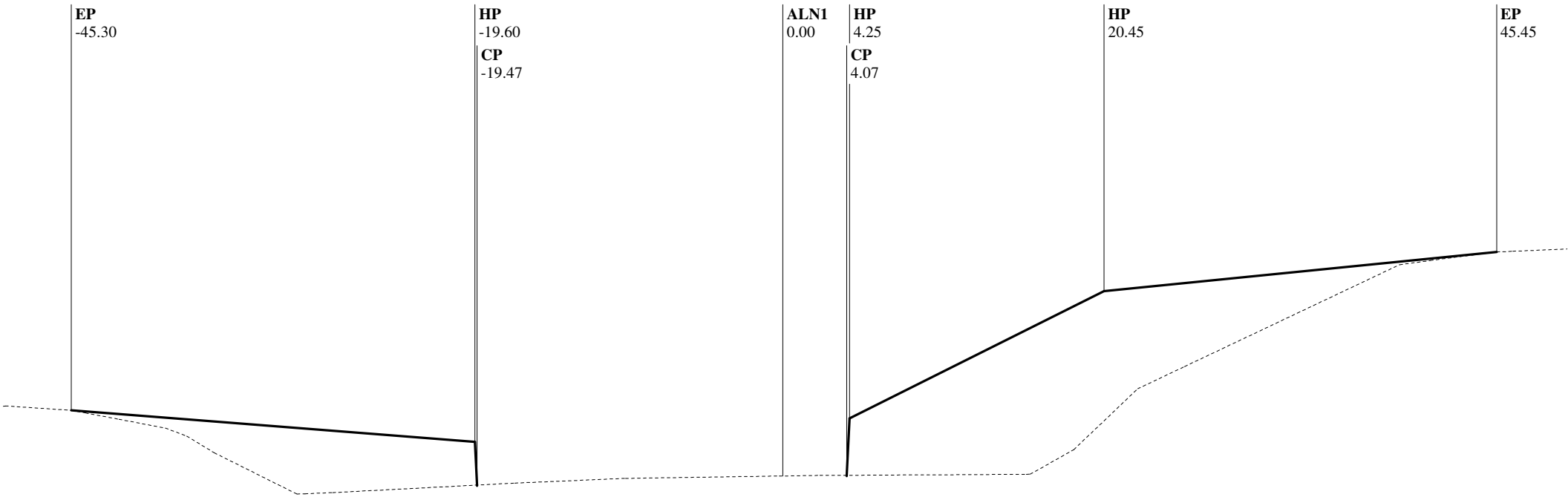
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 960+18.94

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.30	-19.60	-19.47	0.00	4.07	4.25	20.45	45.45
1934.91	1932.91	1930.15	1930.73	1930.78	1934.41	1942.51	1945.01
7.80%	0.05:1				0.05:1	2.00:1	10.00%
C 2.00	C 2.76	F 0.00		F 0.00	C 3.63	C 8.10	C 2.50
@ 25.70	@ 0.14	@ 0.00		@ 0.00	@ 0.18	@ 16.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

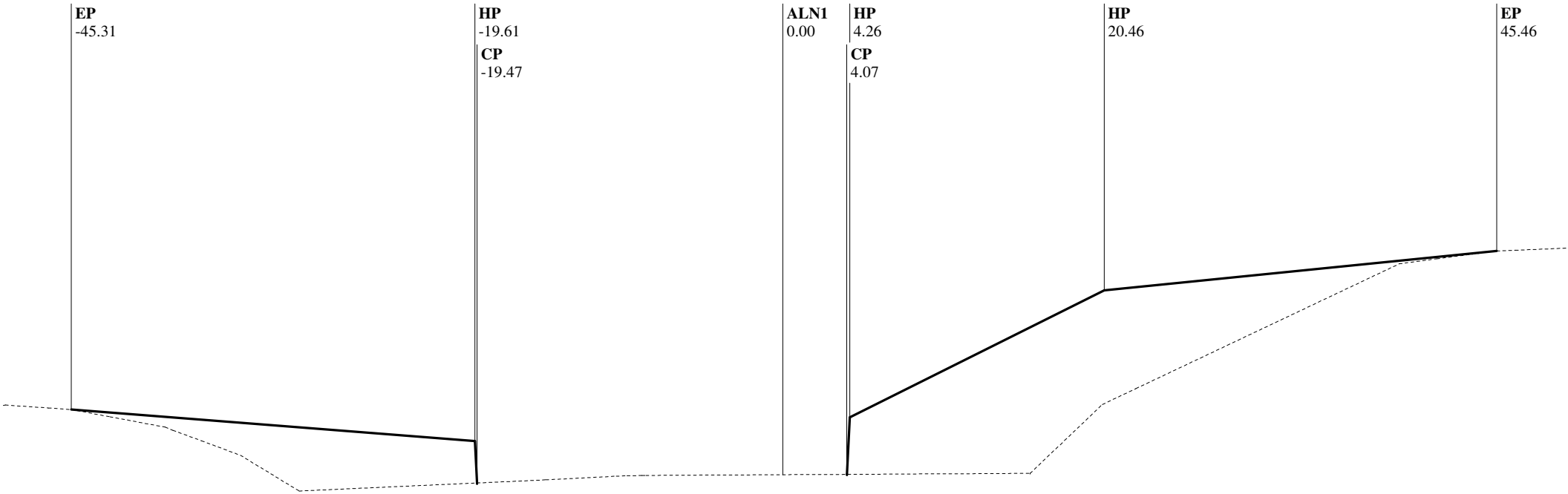
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 960+21.58

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.31	-19.61	-19.47	0.00	4.07	4.26	20.46	45.46
1934.93	1932.93	1930.25	1930.78	1930.80	1934.44	1942.54	1945.04
7.80%	0.05:1				0.05:1	2.00:1	10.00%
C 2.00	C 2.68	F 0.00		F 0.00	C 3.63	C 8.10	C 2.50
@ 25.70	@ 0.13	@ 0.00		@ 0.00	@ 0.18	@ 16.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

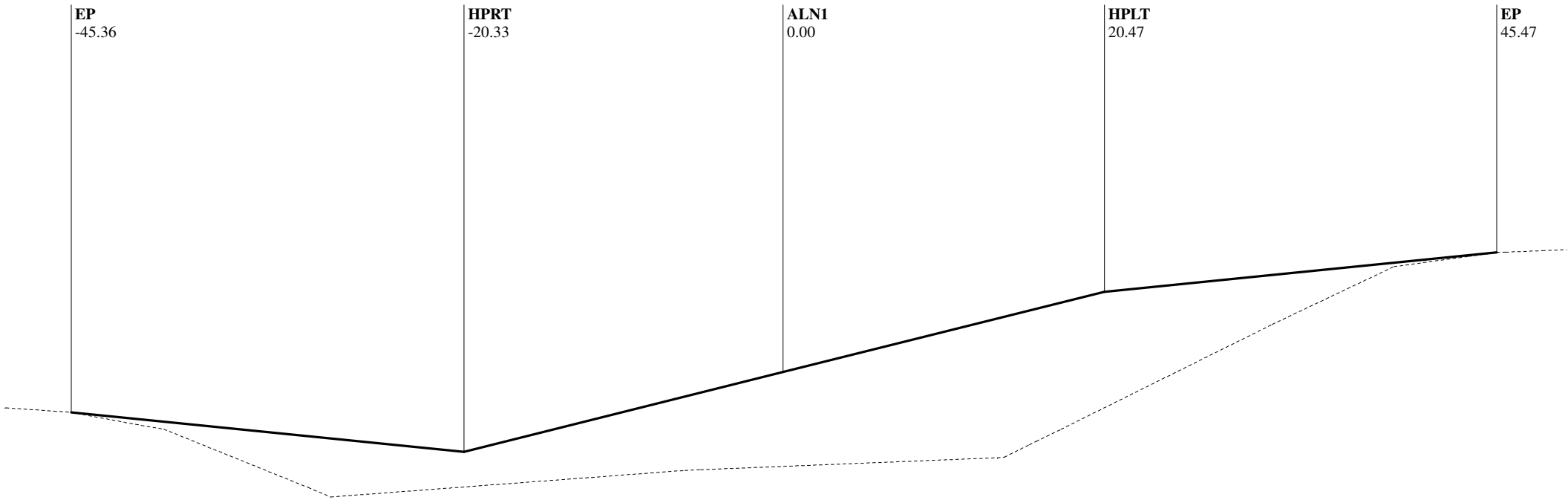
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 960+50.00

EP	HPRT	ALN1	HPLT	EP
-45.36	-20.33	0.00	20.47	45.47
1935.15	1932.64	1937.72	1942.83	1945.33
10.02%	-4.01:1		4.01:1	10.00%
C 2.51	F 5.08		C 5.11	C 2.50
@ 25.03	@ 20.33		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

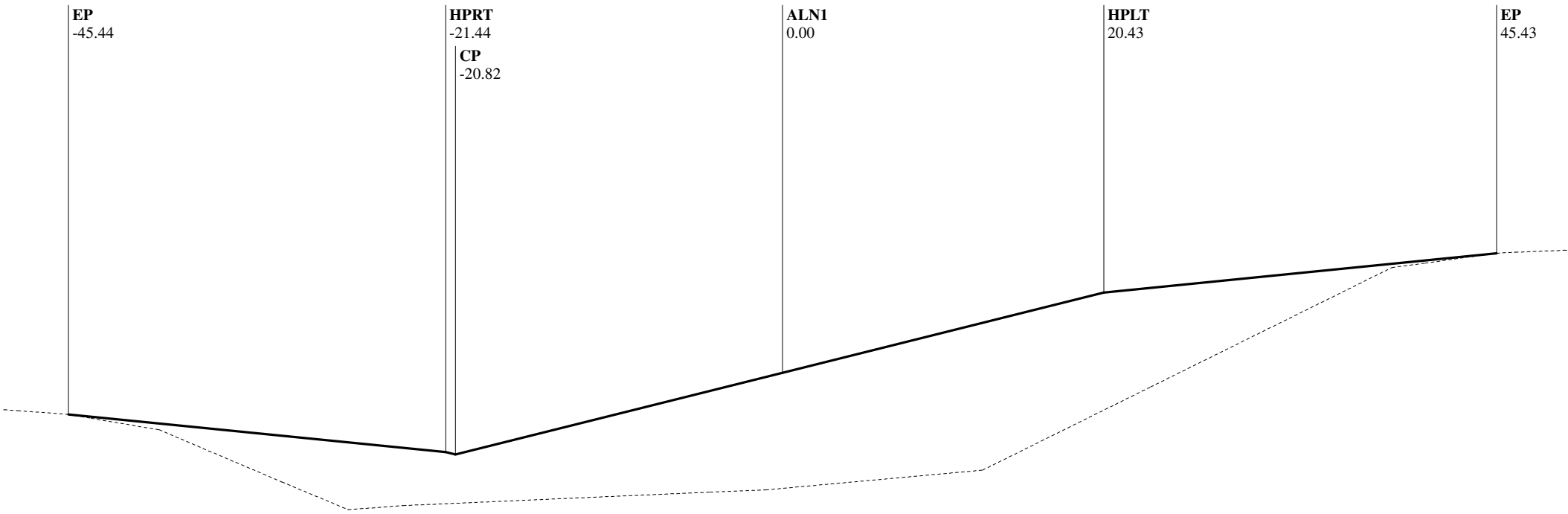
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 961+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-21.44	-20.82	0.00	20.43	45.43
1935.53	1933.13	1932.97	1938.18	1943.28	1945.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.16	F 5.20		C 5.11	C 2.50
@ 24.00	@ 0.62	@ 20.82		@ 20.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

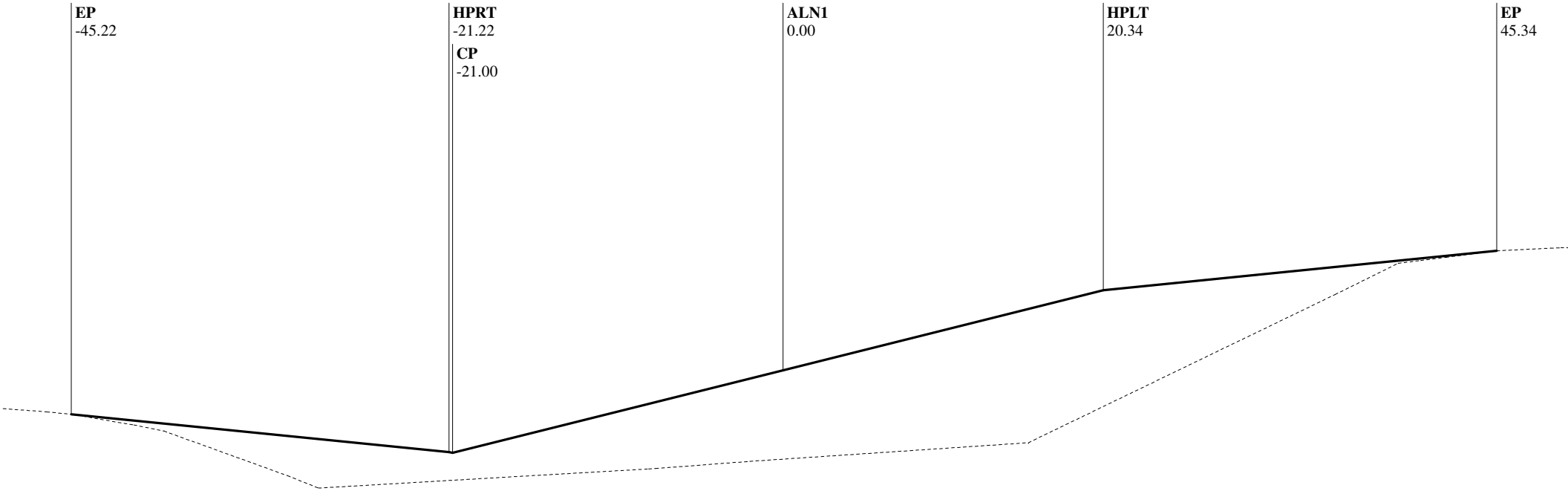
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 961+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-21.22	-21.00	0.00	20.34	45.34
1935.80	1933.40	1933.35	1938.60	1943.68	1946.18
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.05	F 5.25		C 5.08	C 2.50
@ 24.00	@ 0.22	@ 21.00		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

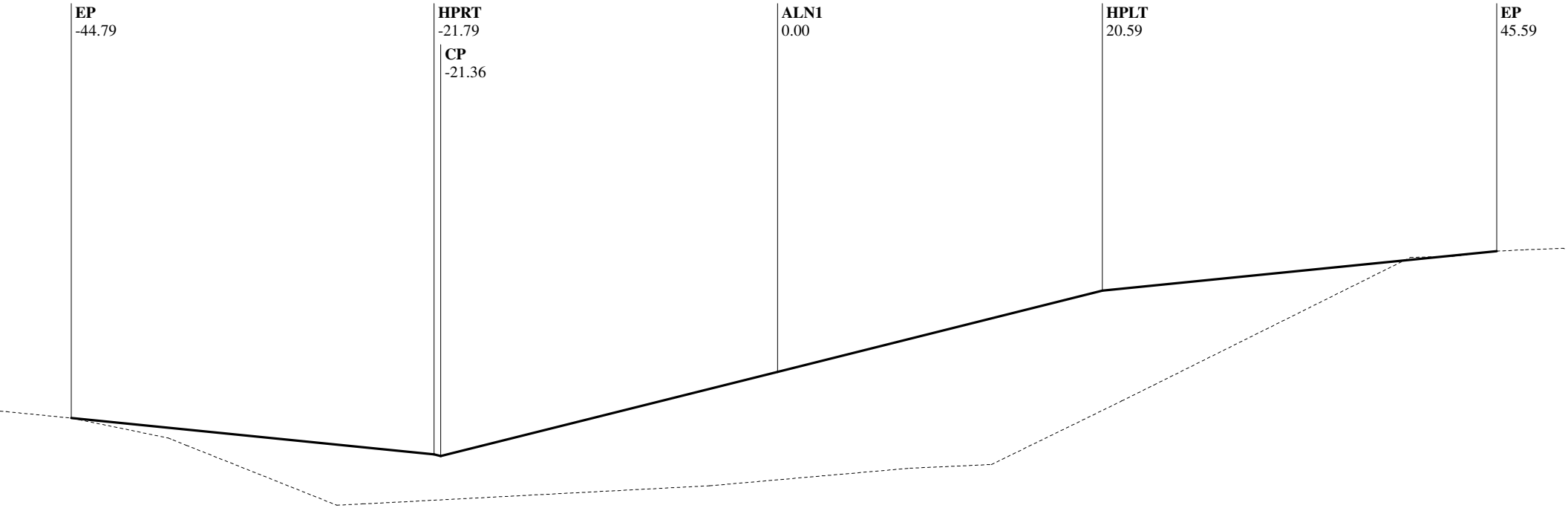
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 962+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.79	-21.79	-21.36	0.00	20.59	45.59
1936.00	1933.70	1933.59	1938.93	1944.08	1946.58
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.11	F 5.34		C 5.15	C 2.50
@ 23.00	@ 0.43	@ 21.36		@ 20.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

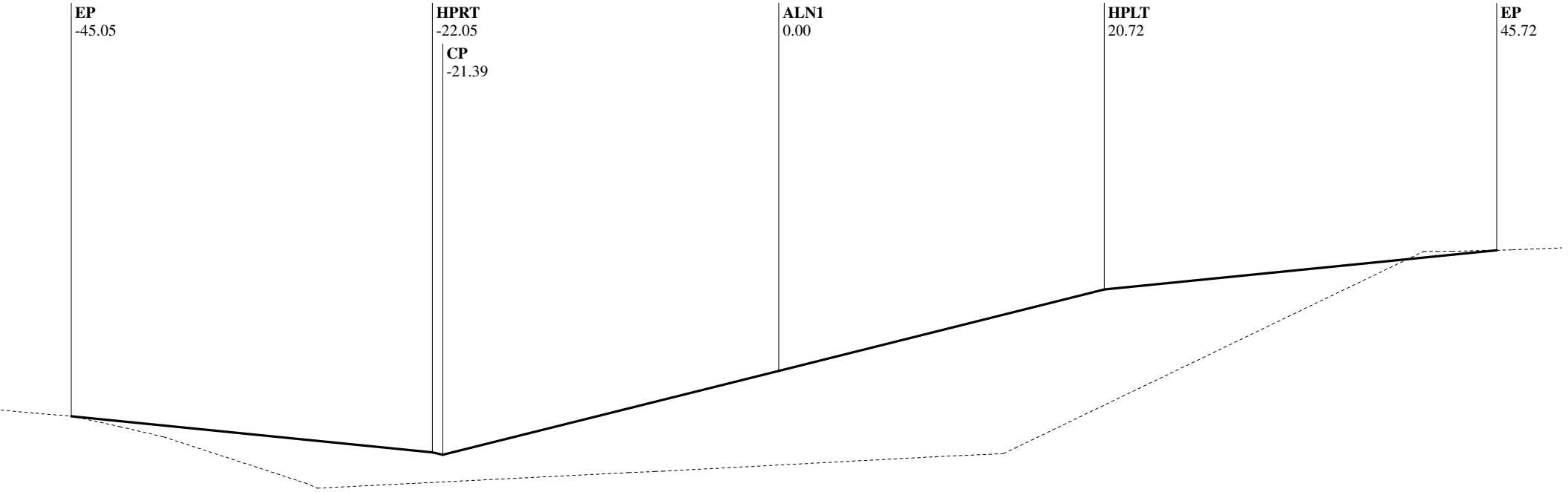
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 962+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-22.05	-21.39	0.00	20.72	45.72
1936.35	1934.05	1933.89	1939.24	1944.42	1946.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.16	F 5.35		C 5.18	C 2.50
@ 23.00	@ 0.65	@ 21.39		@ 20.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

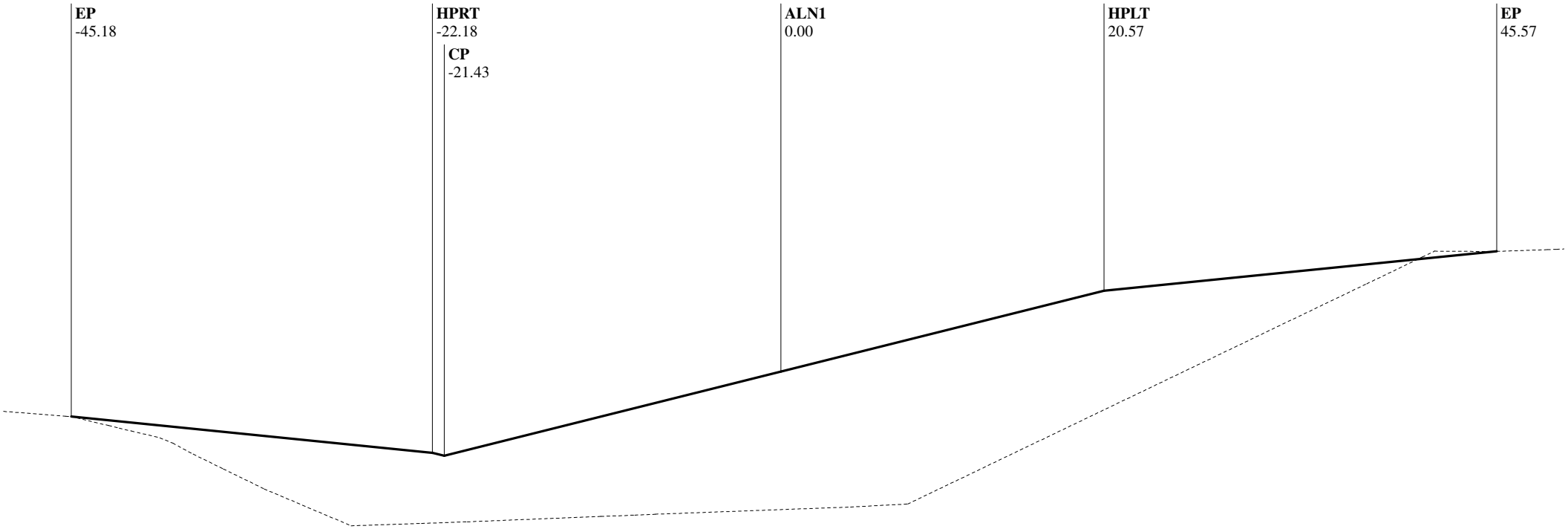
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 963+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-22.18	-21.43	0.00	20.57	45.57
1936.66	1934.36	1934.17	1939.53	1944.67	1947.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.19	F 5.36		C 5.14	C 2.50
@ 23.00	@ 0.75	@ 21.43		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

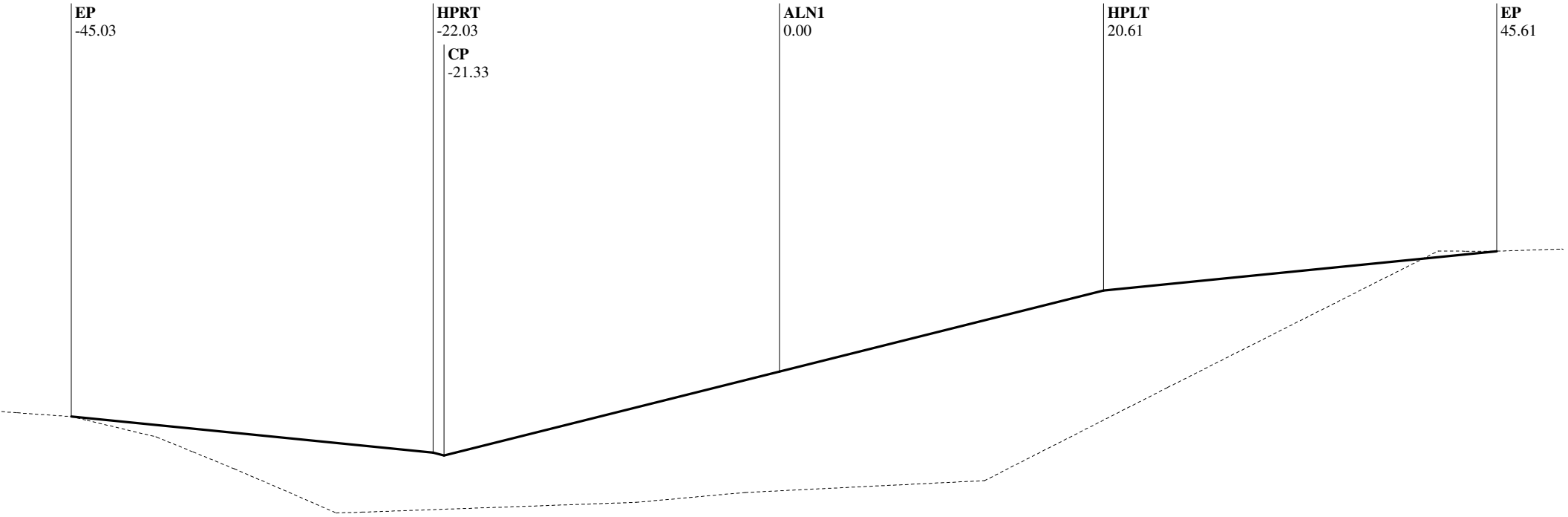
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 963+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.03	-22.03	-21.33	0.00	20.61	45.61
1936.86	1934.56	1934.38	1939.71	1944.86	1947.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.18	F 5.33		C 5.15	C 2.50
@ 23.00	@ 0.70	@ 21.33		@ 20.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

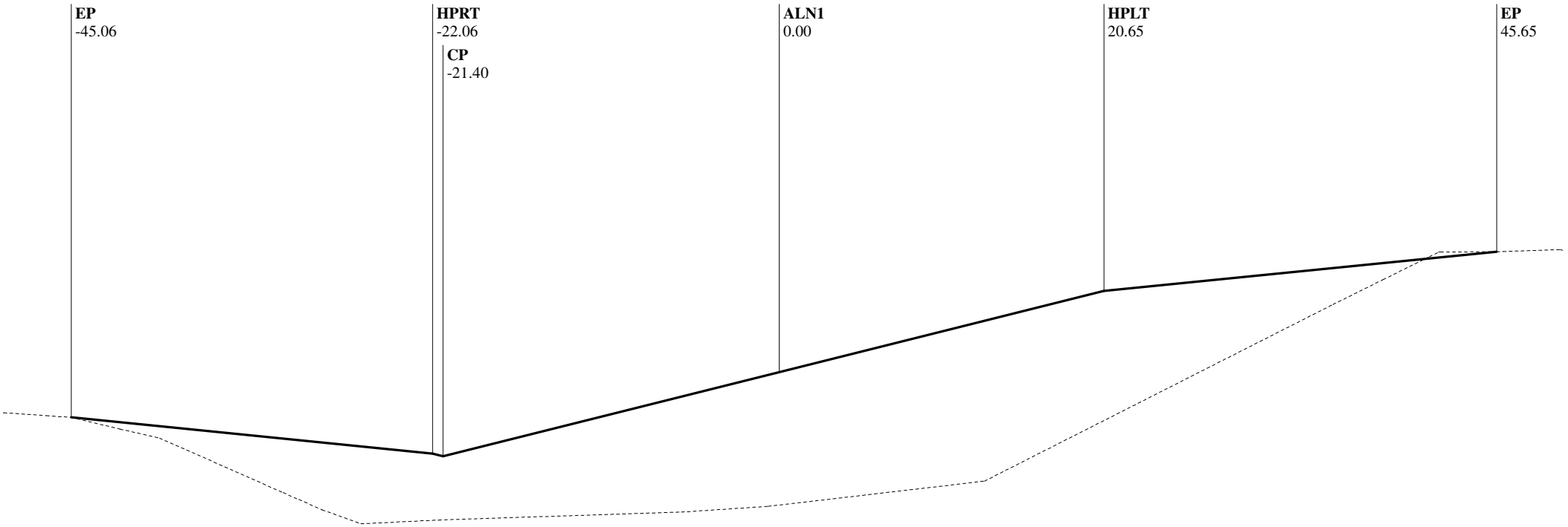
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 964+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-22.06	-21.40	0.00	20.65	45.65
1936.98	1934.68	1934.51	1939.86	1945.02	1947.52
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.16	F 5.35		C 5.16	C 2.50
@ 23.00	@ 0.66	@ 21.40		@ 20.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

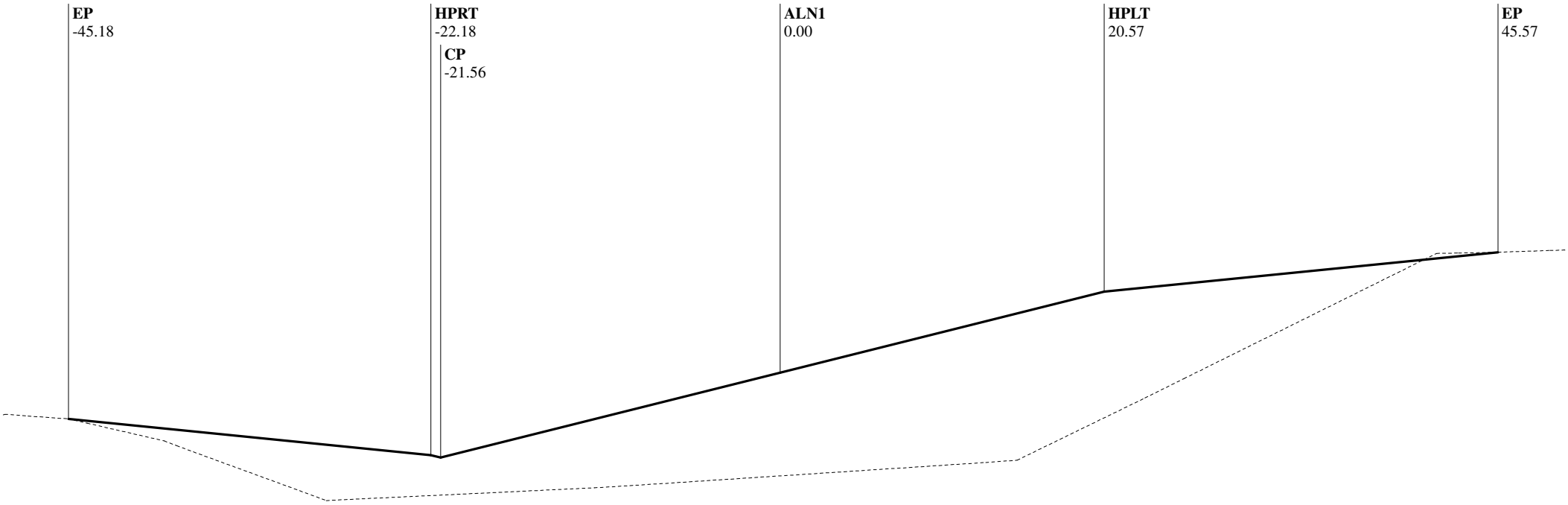
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 964+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-22.18	-21.56	0.00	20.57	45.57
1937.05	1934.75	1934.59	1939.98	1945.12	1947.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.16	F 5.39		C 5.14	C 2.50
@ 23.00	@ 0.62	@ 21.56		@ 20.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

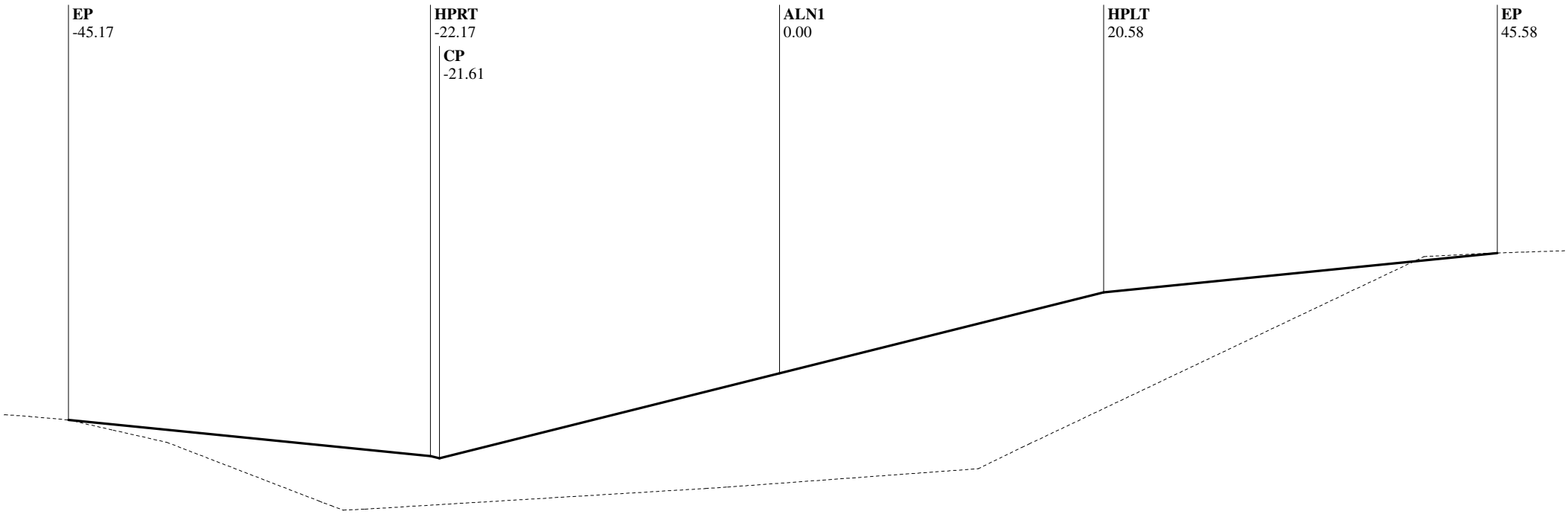
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 965+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-22.17	-21.61	0.00	20.58	45.58
1937.03	1934.73	1934.59	1939.99	1945.14	1947.64
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.14	F 5.40		C 5.15	C 2.50
@ 23.00	@ 0.56	@ 21.61		@ 20.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

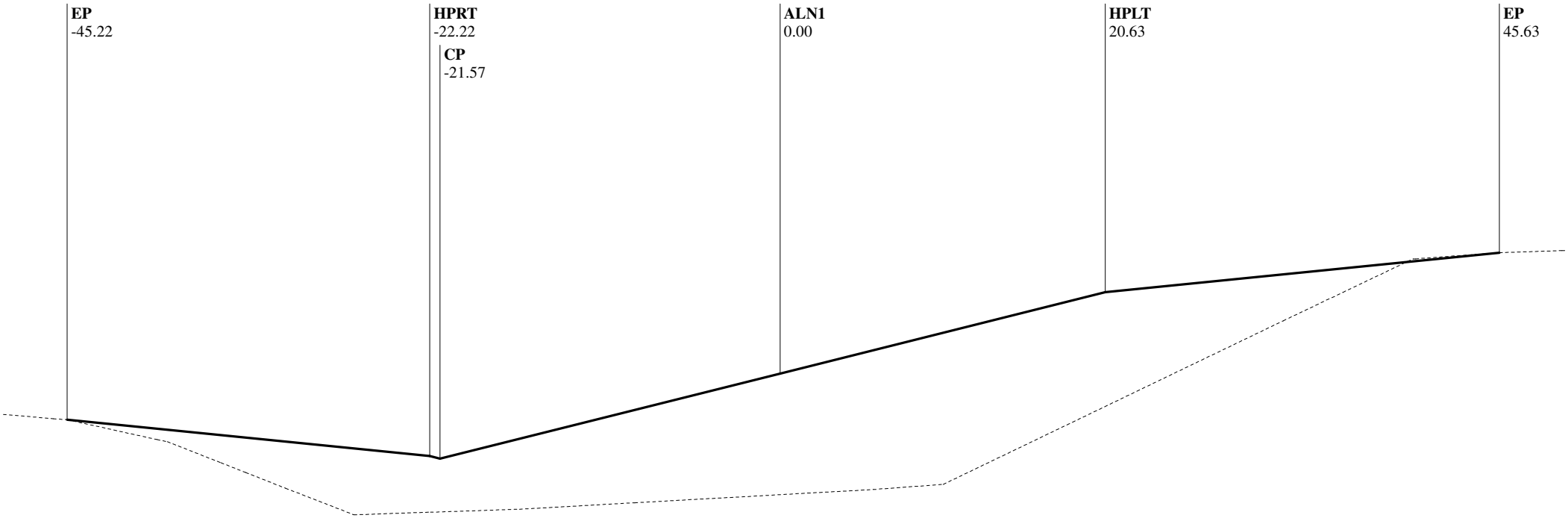
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 965+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.22	-22.22	-21.57	0.00	20.63	45.63
1937.00	1934.70	1934.54	1939.93	1945.09	1947.59
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.16	F 5.39		C 5.16	C 2.50
@ 23.00	@ 0.65	@ 21.57		@ 20.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

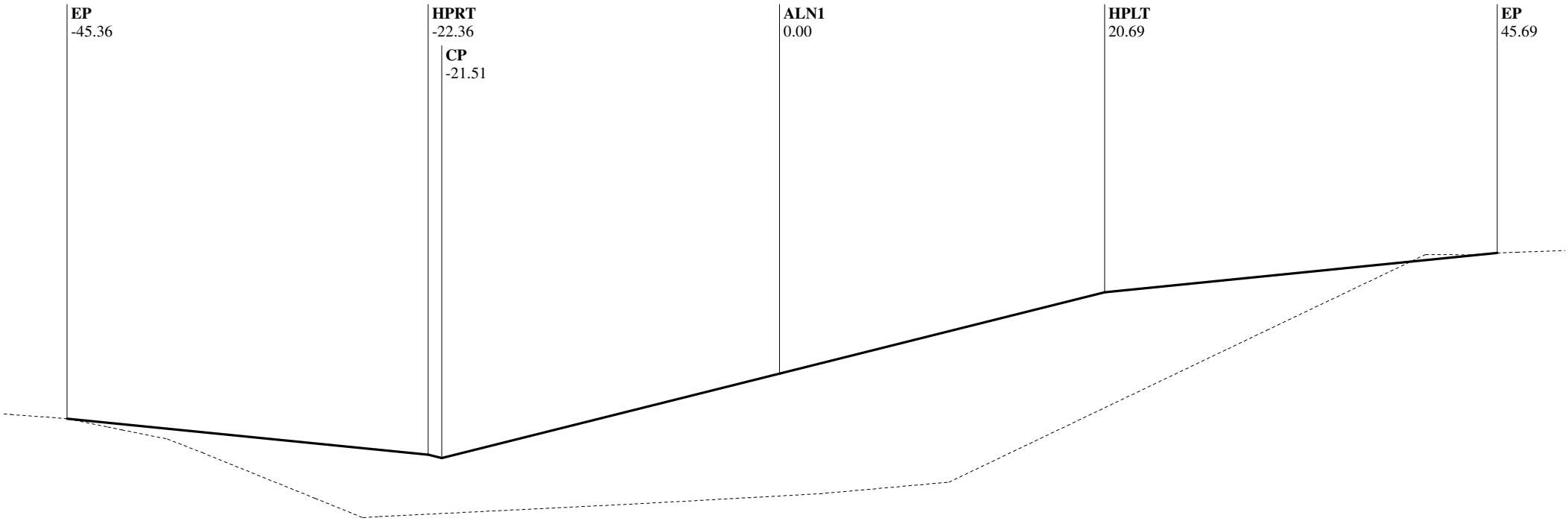
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 966+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-22.36	-21.51	0.00	20.69	45.69
1936.97	1934.67	1934.46	1939.84	1945.01	1947.51
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.21	F 5.38		C 5.17	C 2.50
@ 23.00	@ 0.85	@ 21.51		@ 20.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

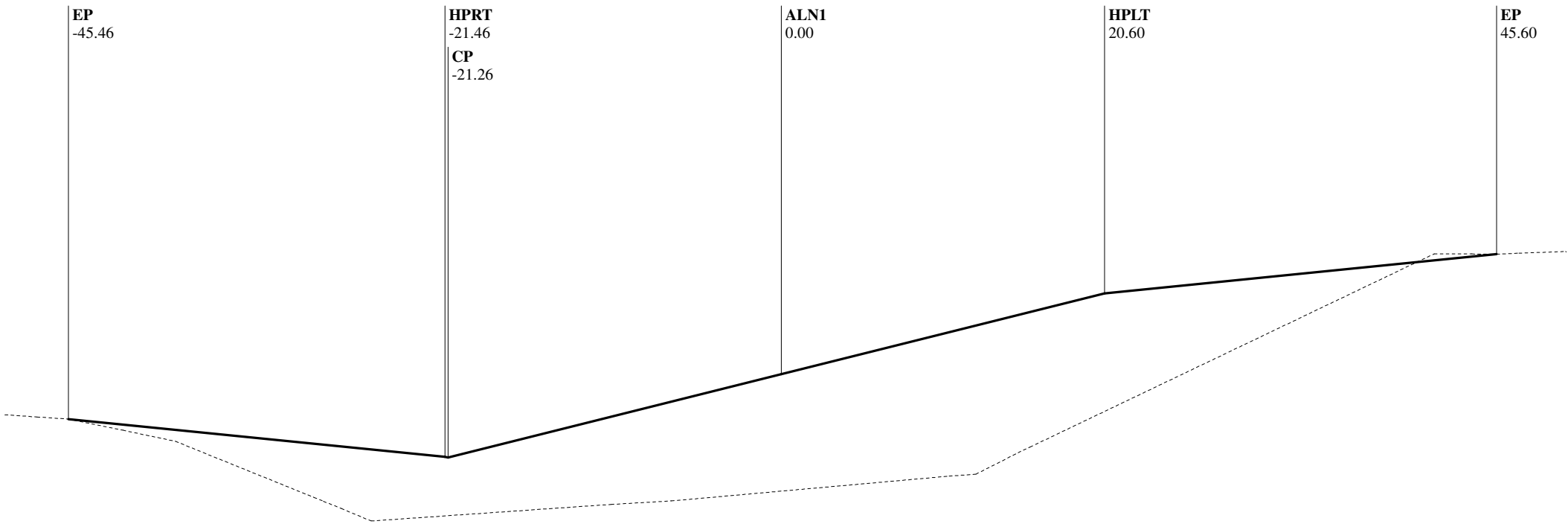
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 966+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.46	-21.46	-21.26	0.00	20.60	45.60
1936.86	1934.46	1934.41	1939.72	1944.87	1947.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.05	F 5.31		C 5.15	C 2.50
@ 24.00	@ 0.21	@ 21.26		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

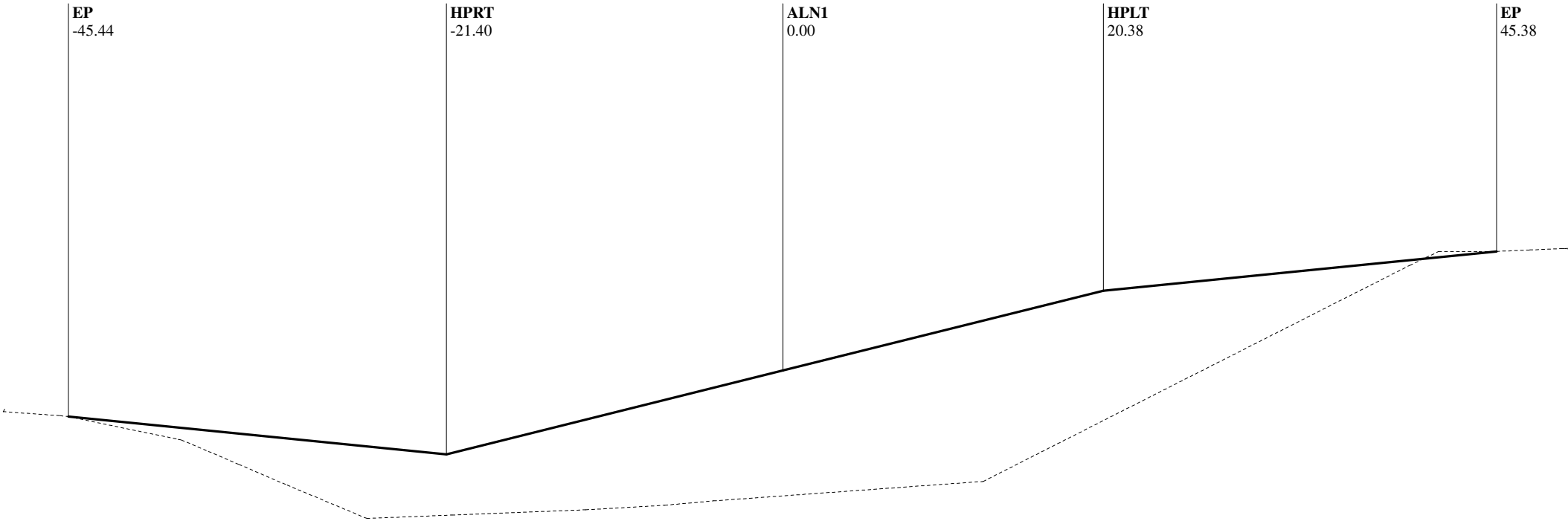
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 967+00.00

EP	HPRT	ALN1	HPLT	EP
-45.44	-21.40	0.00	20.38	45.38
1936.66	1934.25	1939.59	1944.68	1947.18
10.03%	-4.01:1		4.01:1	10.00%
C 2.41	F 5.34		C 5.09	C 2.50
@ 24.04	@ 21.40		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

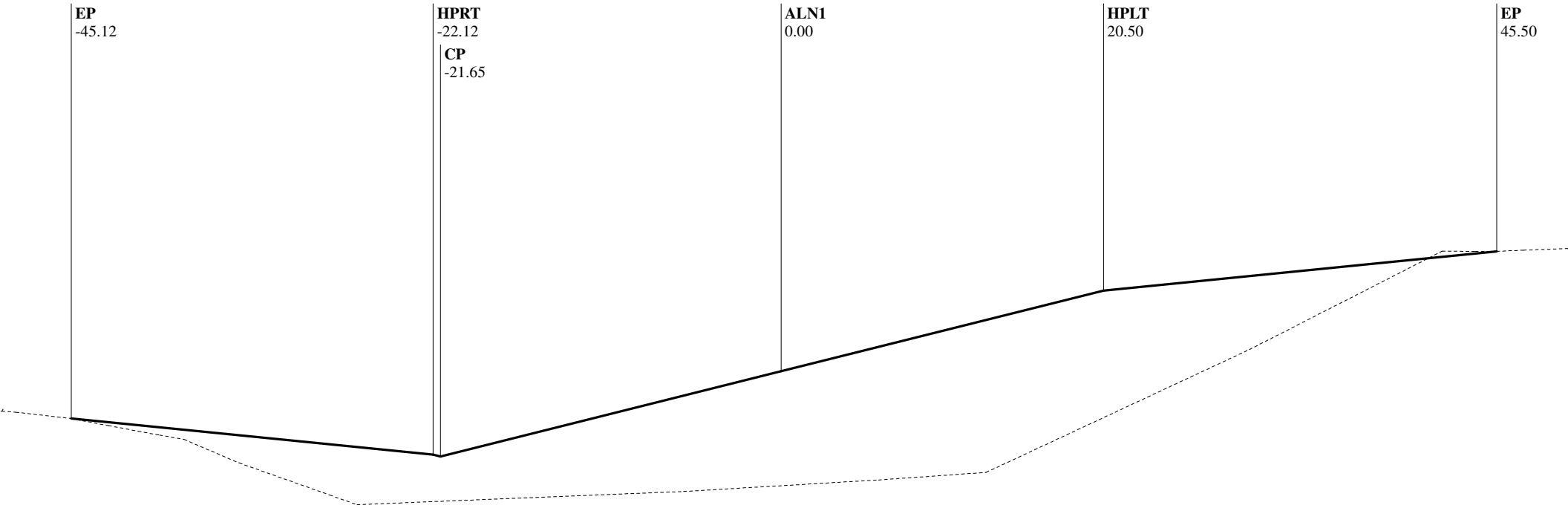
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 967+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-22.12	-21.65	0.00	20.50	45.50
1936.30	1934.00	1933.89	1939.30	1944.42	1946.92
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.12	F 5.41		C 5.12	C 2.50
@ 23.00	@ 0.46	@ 21.65		@ 20.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

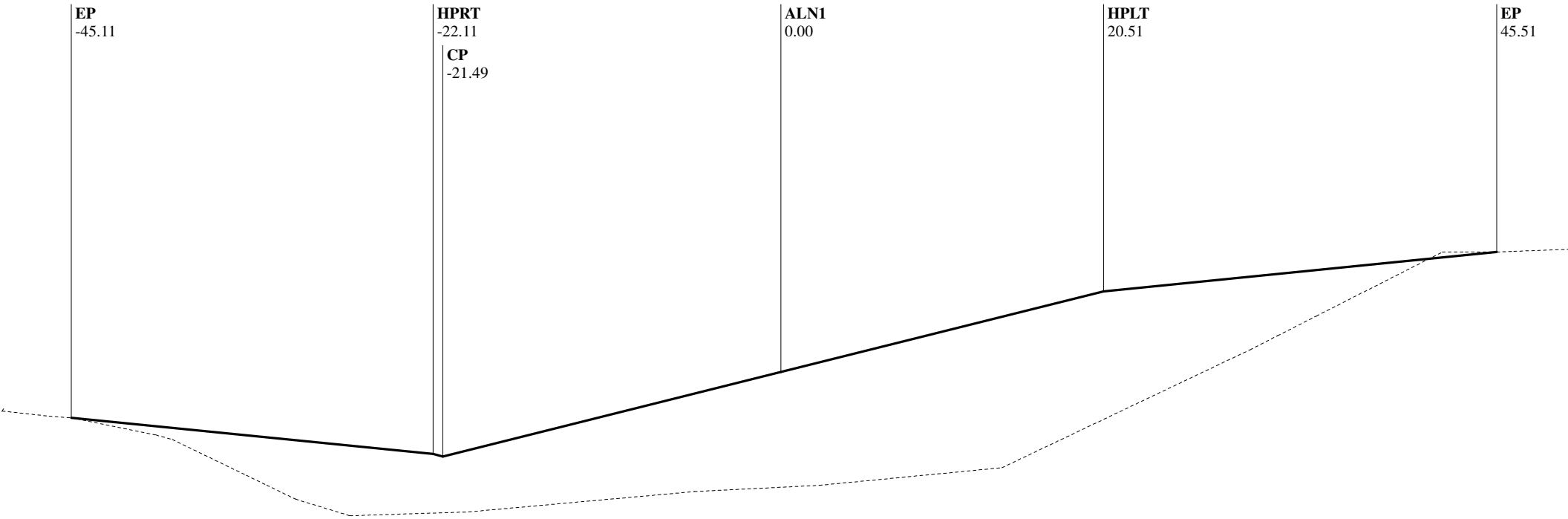
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 968+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-22.11	-21.49	0.00	20.51	45.51
1936.08	1933.78	1933.62	1939.00	1944.12	1946.62
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.16	F 5.37		C 5.13	C 2.50
@ 23.00	@ 0.63	@ 21.49		@ 20.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

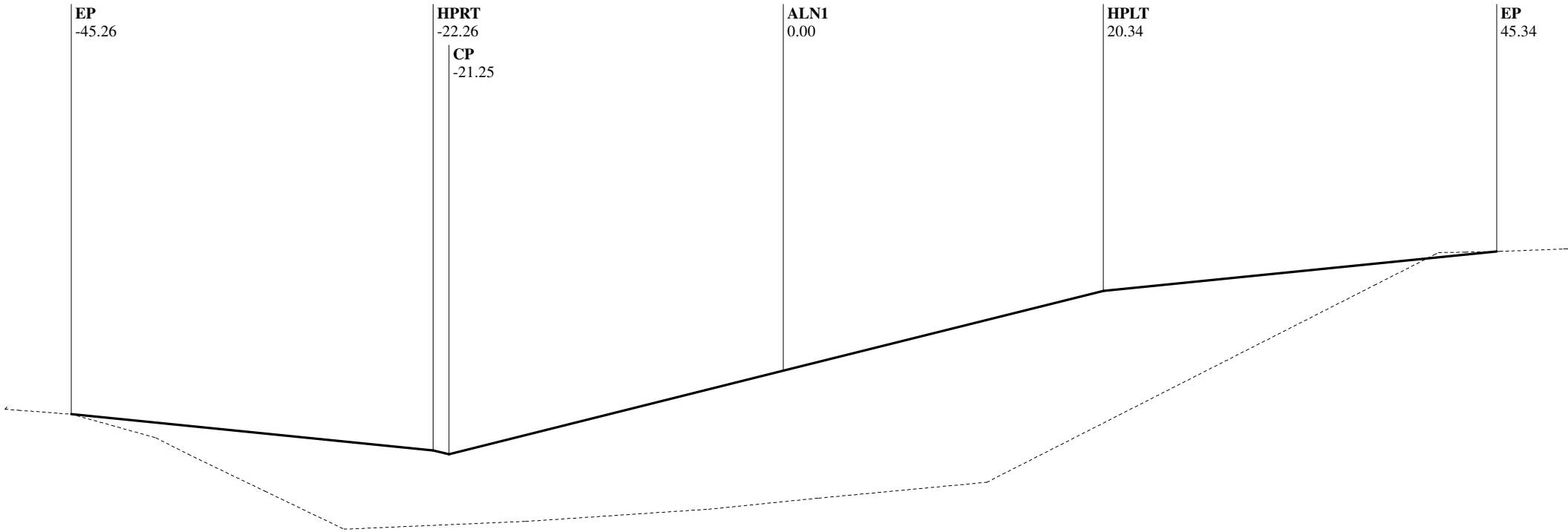
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 968+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.26	-22.26	-21.25	0.00	20.34	45.34
1935.92	1933.62	1933.37	1938.68	1943.77	1946.27
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.30	C 0.25	F 5.31		C 5.09	C 2.50
@ 23.00	@ 1.01	@ 21.25		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

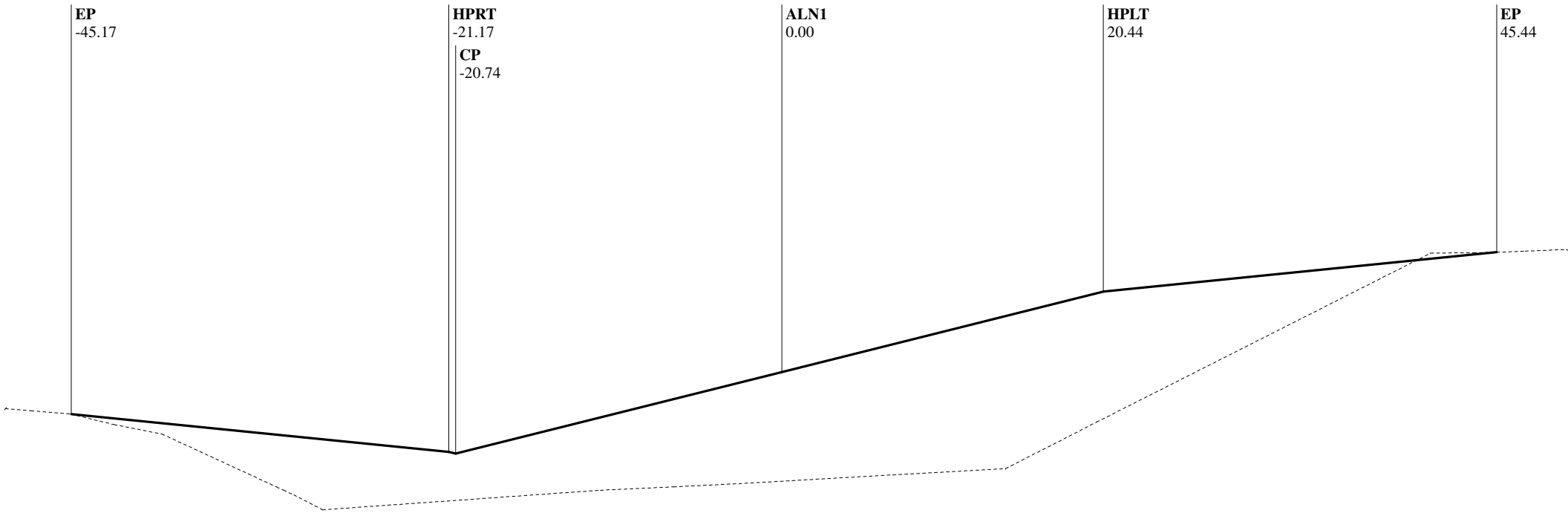
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 969+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.17	-21.17	-20.74	0.00	20.44	45.44
1935.57	1933.17	1933.06	1938.25	1943.36	1945.86
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.11	F 5.18		C 5.11	C 2.50
@ 24.00	@ 0.43	@ 20.74		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

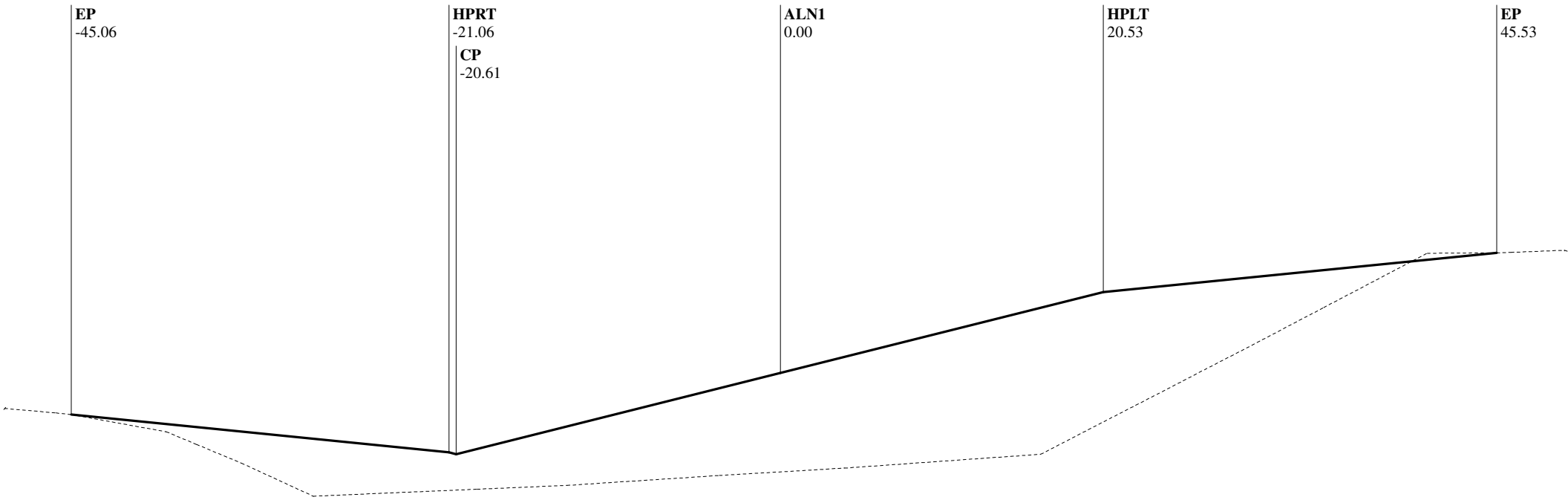
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 969+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.06	-21.06	-20.61	0.00	20.53	45.53
1935.13	1932.73	1932.62	1937.77	1942.90	1945.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.11	F 5.15		C 5.13	C 2.50
@ 24.00	@ 0.45	@ 20.61		@ 20.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

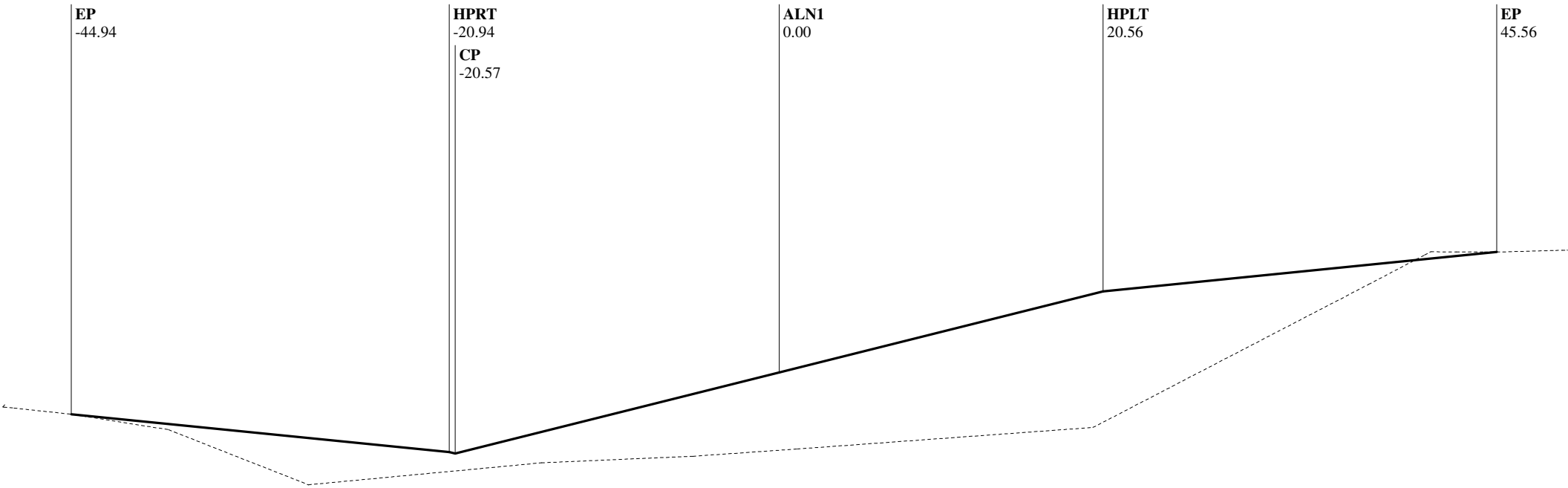
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 970+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.94	-20.94	-20.57	0.00	20.56	45.56
1934.60	1932.20	1932.11	1937.25	1942.39	1944.89
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.09	F 5.14		C 5.14	C 2.50
@ 24.00	@ 0.37	@ 20.57		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

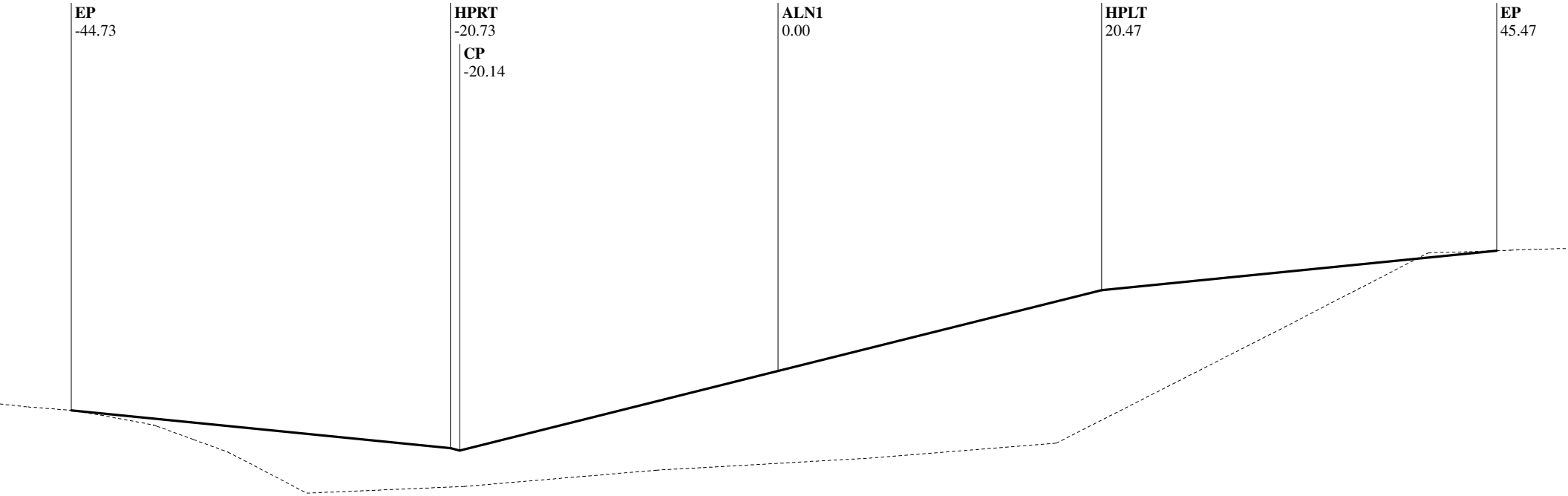
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 970+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.73	-20.73	-20.14	0.00	20.47	45.47
1934.15	1931.75	1931.61	1936.64	1941.76	1944.26
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.40	C 0.15	F 5.03		C 5.12	C 2.50
@ 24.00	@ 0.59	@ 20.14		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

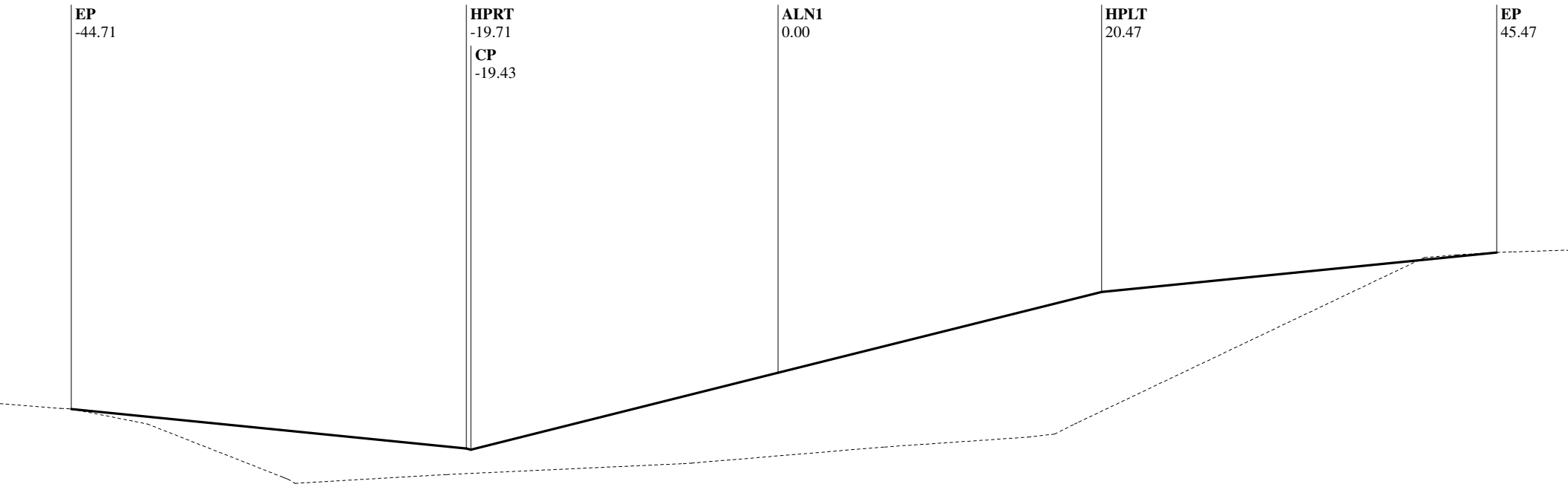
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 971+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.71	-19.71	-19.43	0.00	20.47	45.47
1933.70	1931.20	1931.13	1935.99	1941.10	1943.60
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.07	F 4.86		C 5.12	C 2.50
@ 25.00	@ 0.28	@ 19.43		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

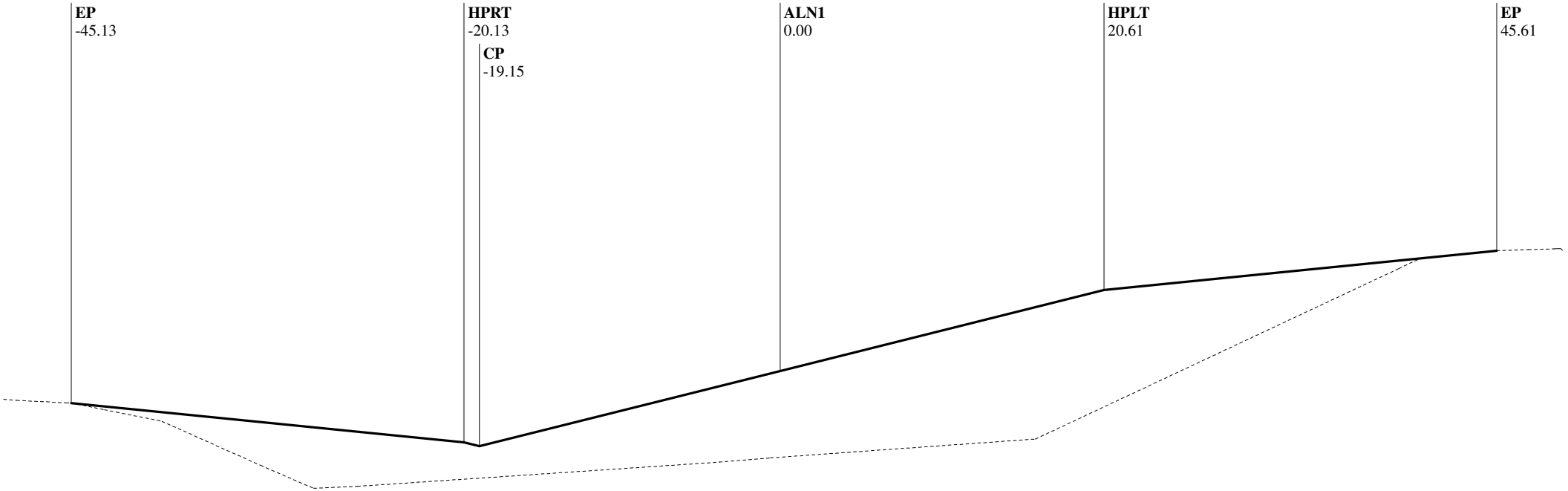
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 971+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-20.13	-19.15	0.00	20.61	45.61
1933.21	1930.71	1930.47	1935.26	1940.41	1942.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.24	F 4.79		C 5.15	C 2.50
@ 25.00	@ 0.98	@ 19.15		@ 20.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

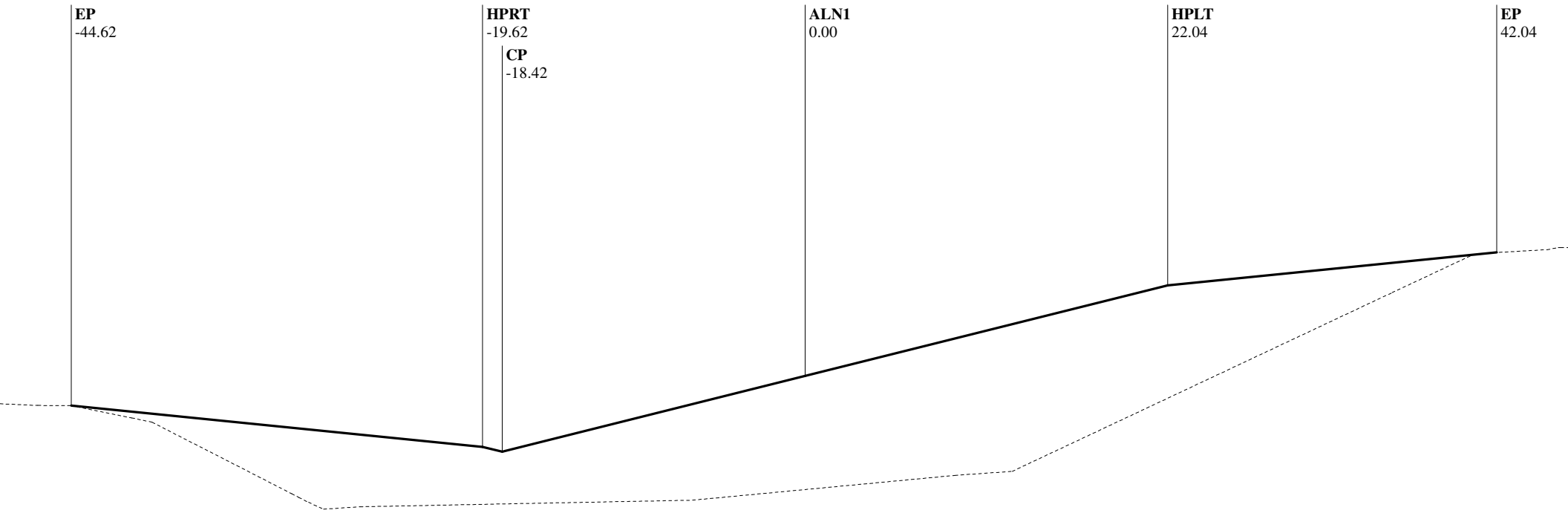
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 971+95.17

EP	HPRT	CP	ALN1	HPLT	EP
-44.62	-19.62	-18.42	0.00	22.04	42.04
1932.67	1930.17	1929.87	1934.48	1939.99	1941.99
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.30	F 4.61		C 5.51	C 2.00
@ 25.00	@ 1.20	@ 18.42		@ 22.04	@ 20.00

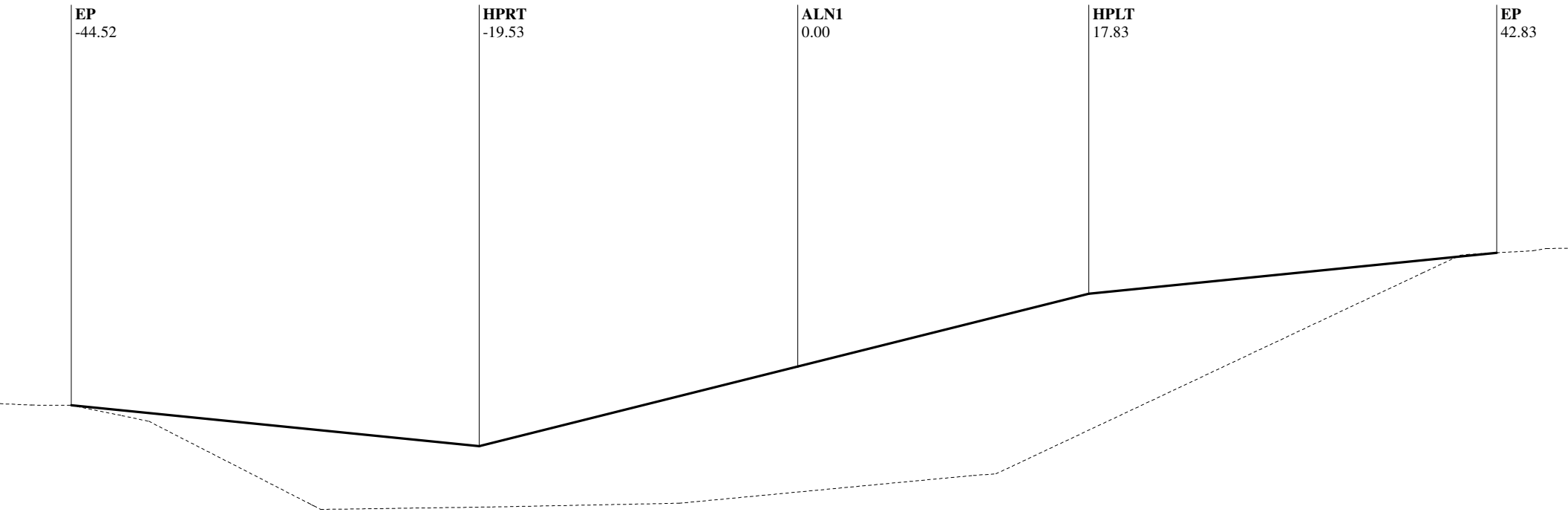
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 972+00.00

EP	HPRT	ALN1	HPLT	EP
-44.52	-19.53	0.00	17.83	42.83
1932.61	1930.11	1934.99	1939.45	1941.95
10.00%	-4.00:1		4.00:1	10.00%
C 2.50	F 4.88		C 4.46	C 2.50
@ 24.99	@ 19.53		@ 17.83	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

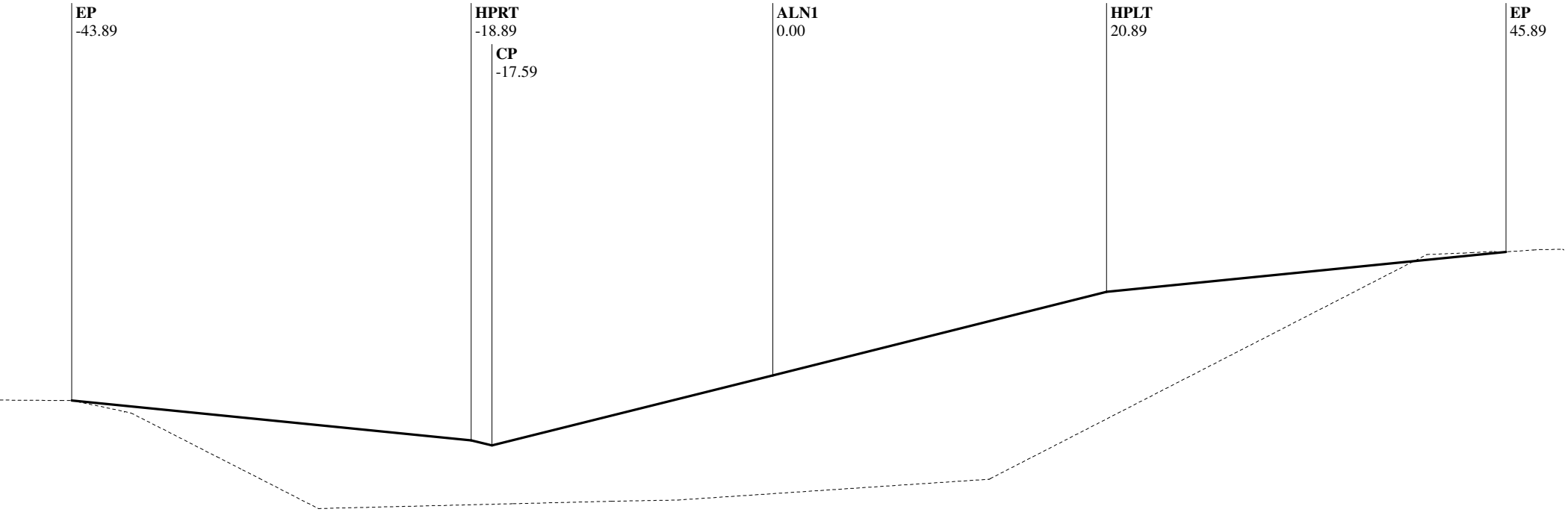
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 972+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-43.89	-18.89	-17.59	0.00	20.89	45.89
1931.93	1929.43	1929.10	1933.50	1938.72	1941.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.32	F 4.40		C 5.22	C 2.50
@ 25.00	@ 1.29	@ 17.59		@ 20.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

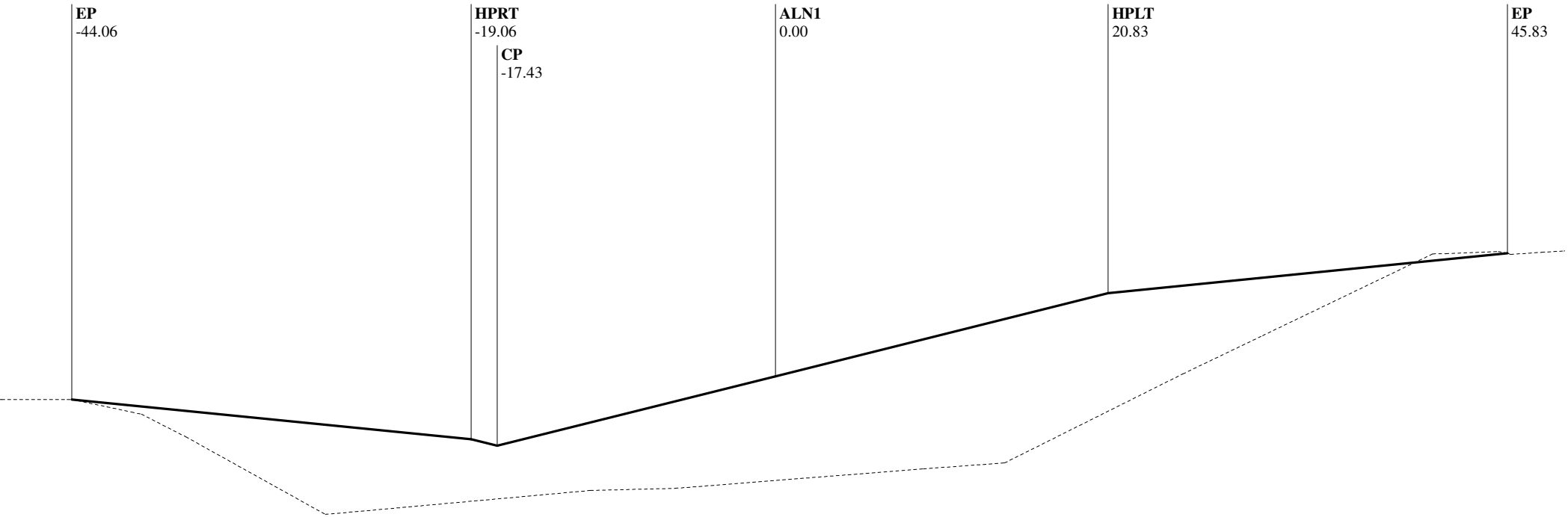
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 973+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.06	-19.06	-17.43	0.00	20.83	45.83
1931.15	1928.65	1928.24	1932.60	1937.81	1940.31
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.41	F 4.36		C 5.21	C 2.50
@ 25.00	@ 1.63	@ 17.43		@ 20.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

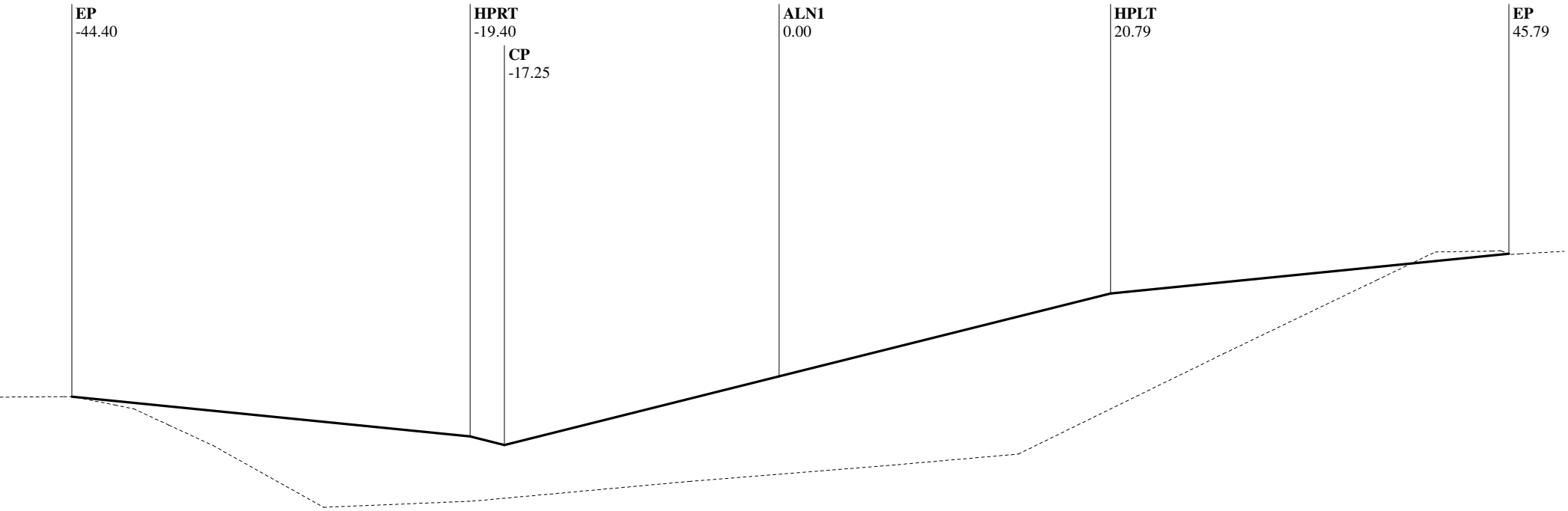
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 973+35.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.40	-19.40	-17.25	0.00	20.79	45.79
1930.59	1928.09	1927.55	1931.86	1937.06	1939.56
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 0.54	F 4.31		C 5.20	C 2.50
@ 25.00	@ 2.15	@ 17.25		@ 20.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

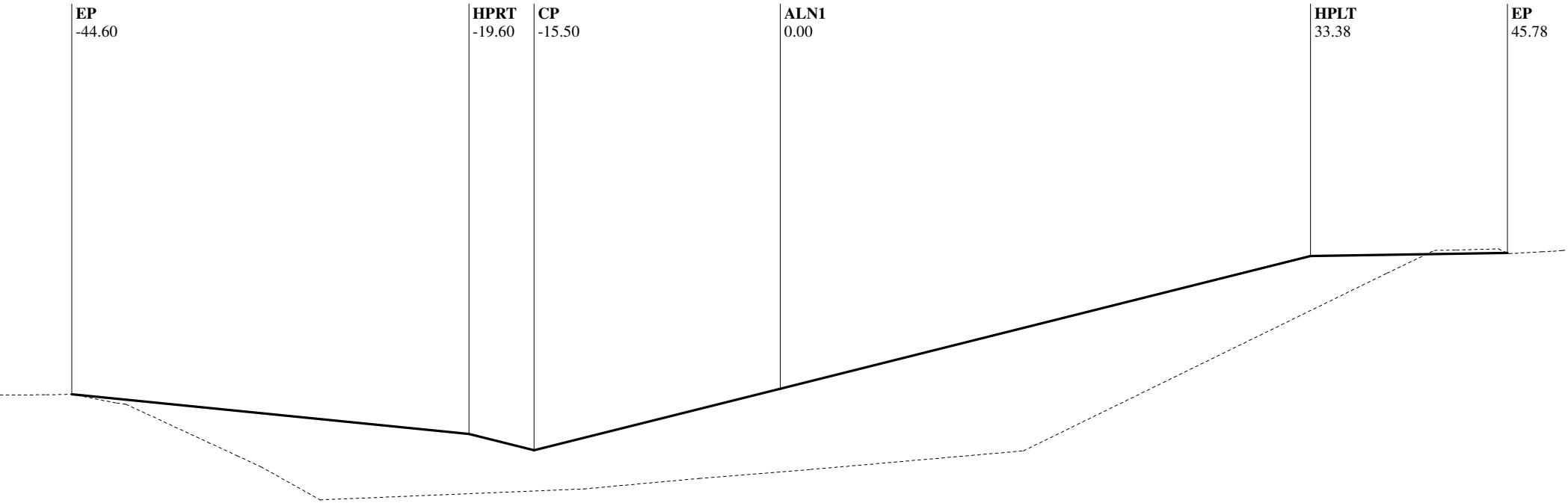
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 973+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.60	-19.60	-15.50	0.00	33.38	45.78
1930.34	1927.84	1926.82	1930.70	1939.04	1939.24
10.00%	4.00:1	-4.00:1		4.00:1	1.60%
C 2.50	C 1.02	F 3.88		C 8.34	C 0.20
@ 25.00	@ 4.09	@ 15.50		@ 33.38	@ 12.40

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

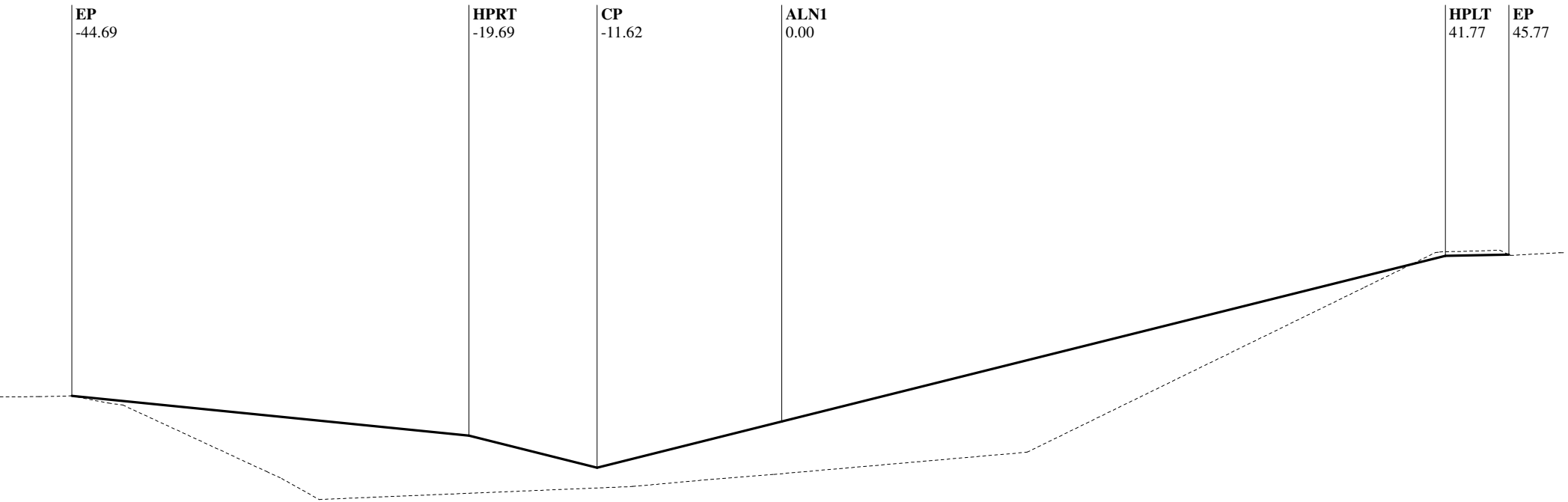
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 973+56.50

EP	HPRT	CP	ALN1	HPLT	EP
-44.69	-19.69	-11.62	0.00	41.77	45.77
1930.24	1927.74	1925.72	1928.63	1939.07	1939.13
10.00%	4.00:1	-4.00:1		4.00:1	1.60%
C 2.50	C 2.02	F 2.91		C 10.44	C 0.06
@ 25.00	@ 8.06	@ 11.62		@ 41.77	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

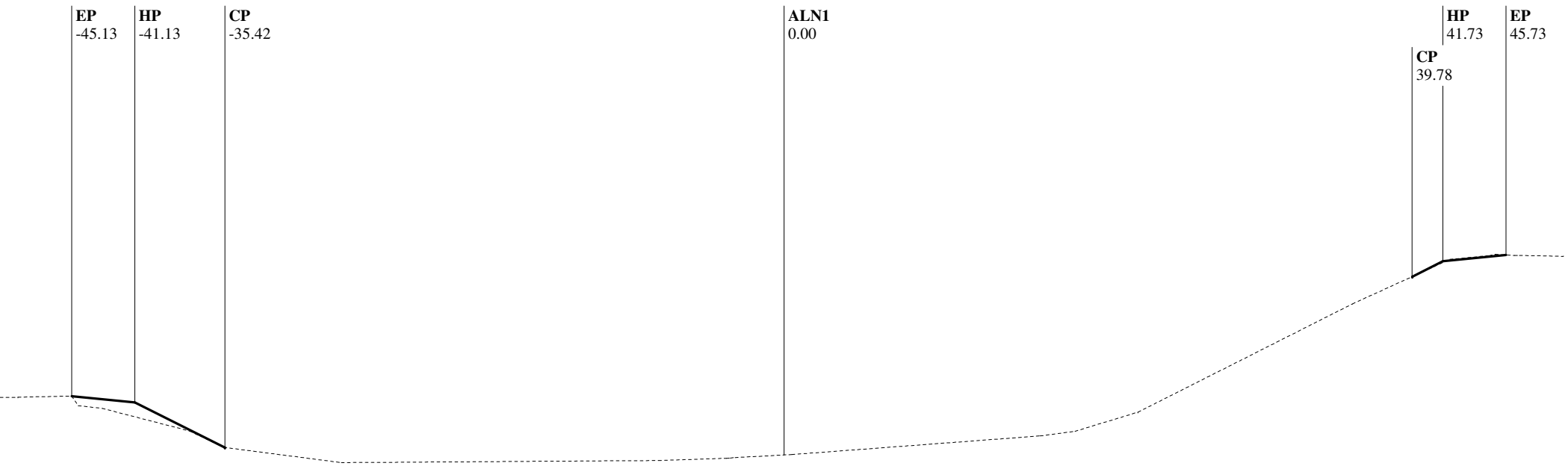
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 973+96.12

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-41.13	-35.42	0.00	39.78	41.73	45.73
1929.59	1929.19	1926.33	1925.85	1937.15	1938.13	1938.53
10.00%	2.00:1				2.00:1	10.00%
C 0.40	C 2.86	F 0.00		F 0.00	C 0.97	C 0.40
@ 4.00	@ 5.71	@ 0.00		@ 0.00	@ 1.95	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

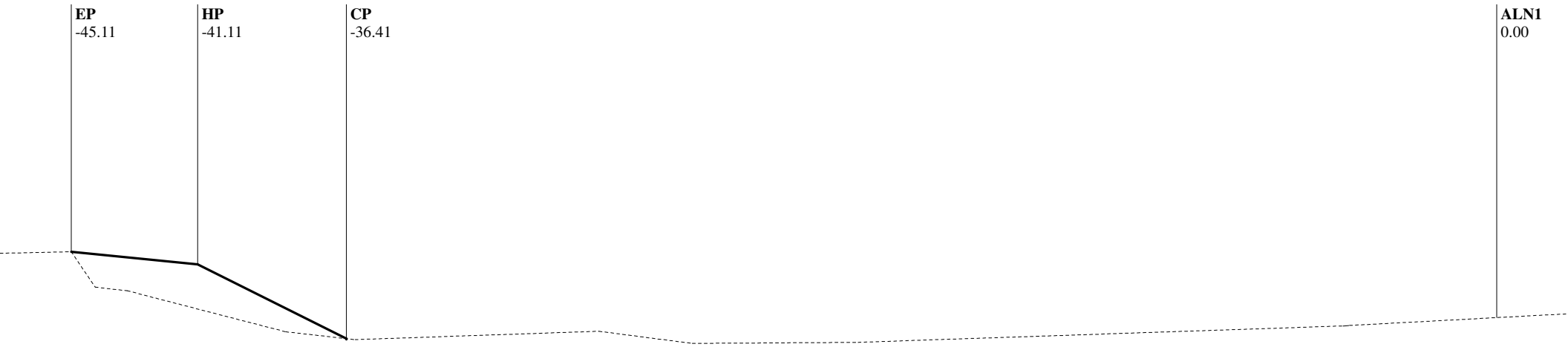
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 974+00.00

EP	HP	CP	ALN1
-45.11	-41.11	-36.41	0.00
1929.51	1929.11	1926.76	1927.43
10.00%	2.00:1		
C 0.40	C 2.35	F 0.00	
@ 4.00	@ 4.71	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

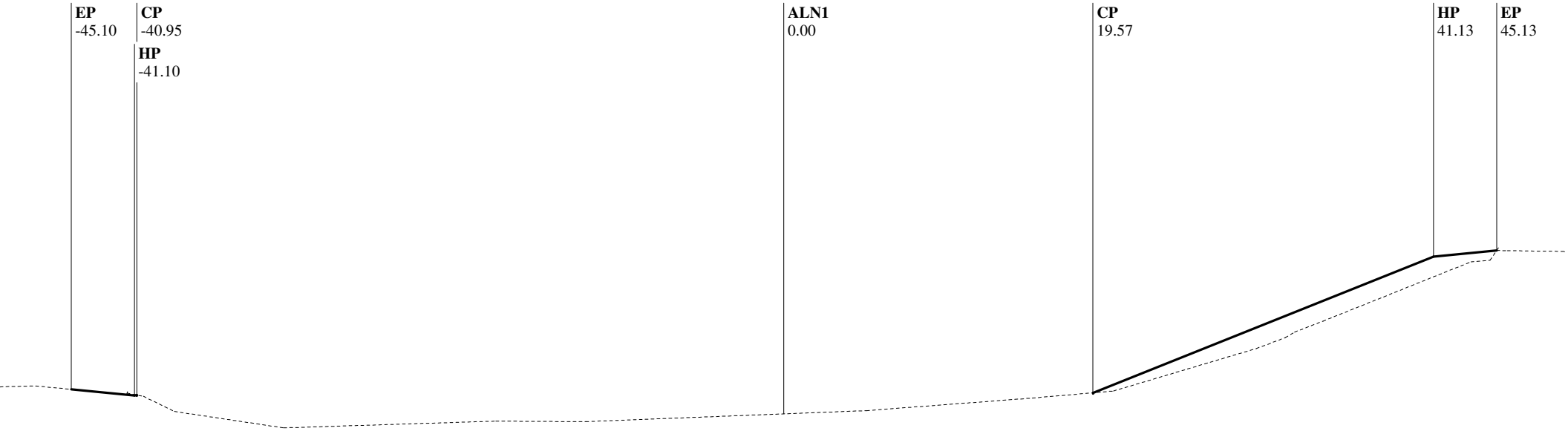
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 974+90.24

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-41.10	-40.95	0.00	19.57	41.13	45.13
1927.75	1927.35	1927.38	1926.19	1927.53	1936.15	1936.55
10.00%	-4.00:1				2.50:1	10.00%
C 0.40	F 0.04	F 0.00		F 0.00	C 8.62	C 0.40
@ 4.00	@ 0.15	@ 0.00		@ 0.00	@ 21.55	@ 4.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

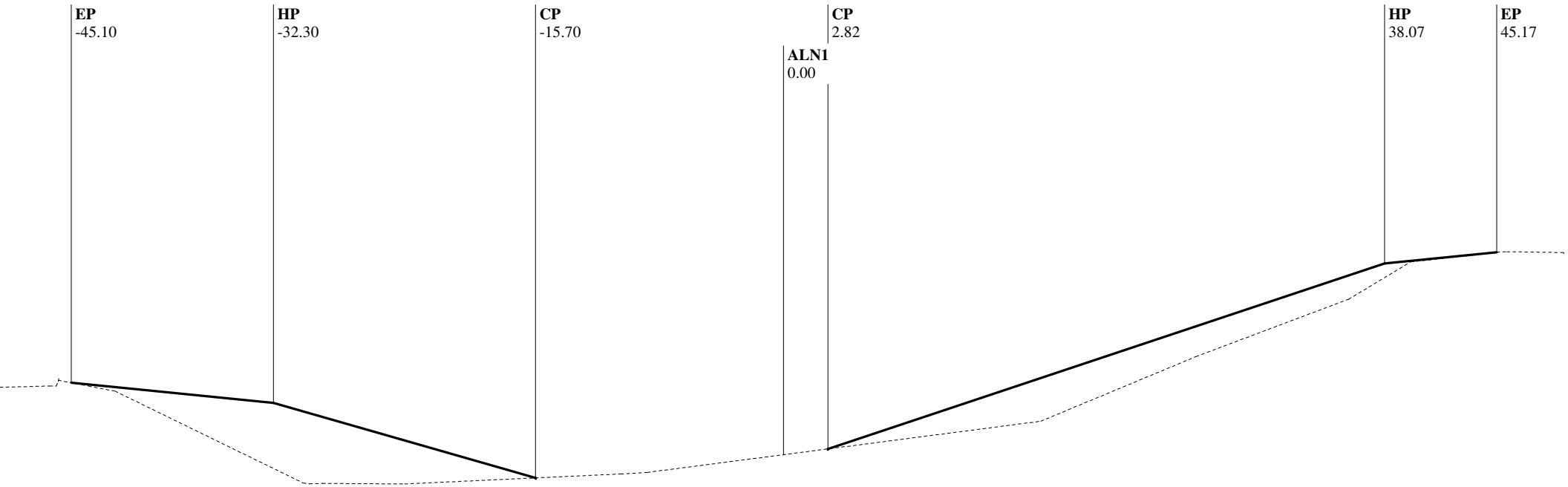
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 975+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-32.30	-15.70	0.00	2.82	38.07	45.17
1928.04	1926.76	1922.02	1923.49	1923.85	1935.60	1936.31
10.00%	3.50:1				3.00:1	10.00%
C 1.28	C 4.74	F 0.00		F 0.00	C 11.75	C 0.71
@ 12.80	@ 16.61	@ 0.00		@ 0.00	@ 35.24	@ 7.10

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

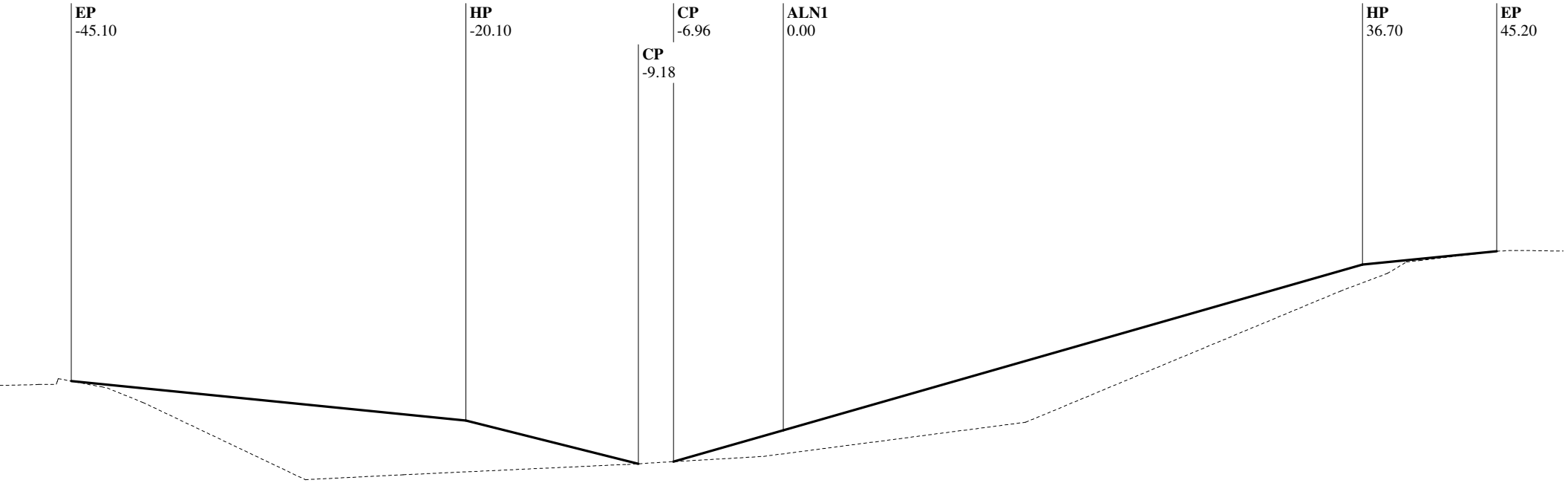
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 975+06.00

EP	HP	CP	CP	ALN1	HP	EP
-45.10	-20.10	-9.18	-6.96	0.00	36.70	45.20
1927.94	1925.44	1922.71	1922.84	1924.83	1935.31	1936.16
10.00%	4.00:1		-3.50:1		3.50:1	10.00%
C 2.50	C 2.73	F 0.13	F 1.99		C 10.49	C 0.85
@ 25.00	@ 10.92	@ 2.22	@ 6.96		@ 36.70	@ 8.50

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

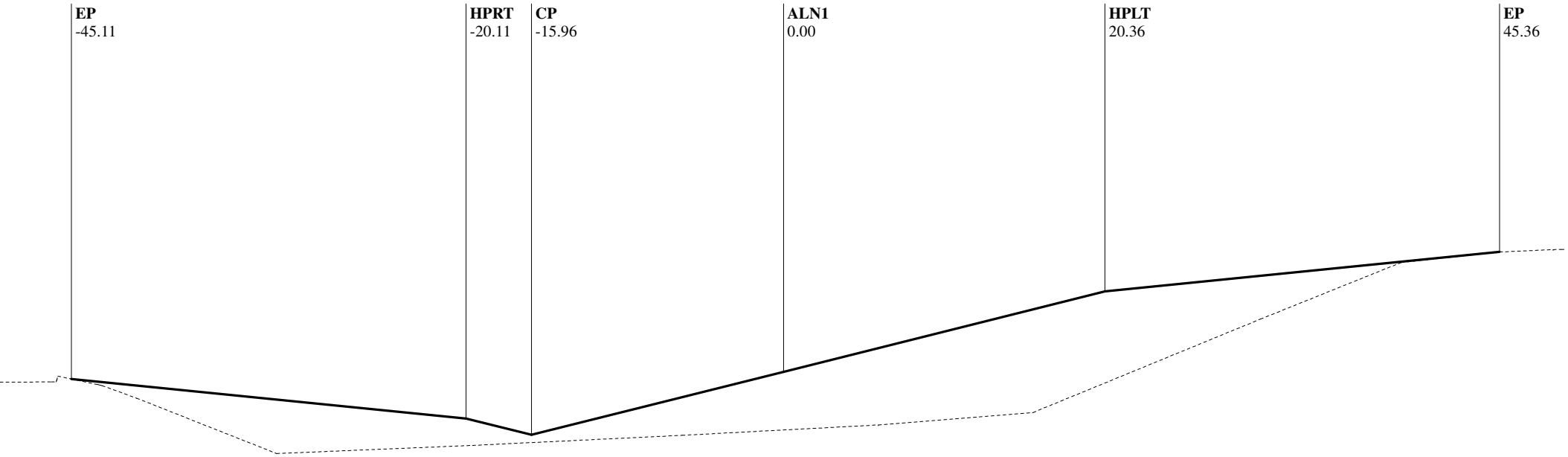
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 975+38.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.11	-20.11	-15.96	0.00	20.36	45.36
1927.33	1924.83	1923.79	1927.78	1932.87	1935.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.04	F 3.99		C 5.09	C 2.50
@ 25.00	@ 4.16	@ 15.96		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

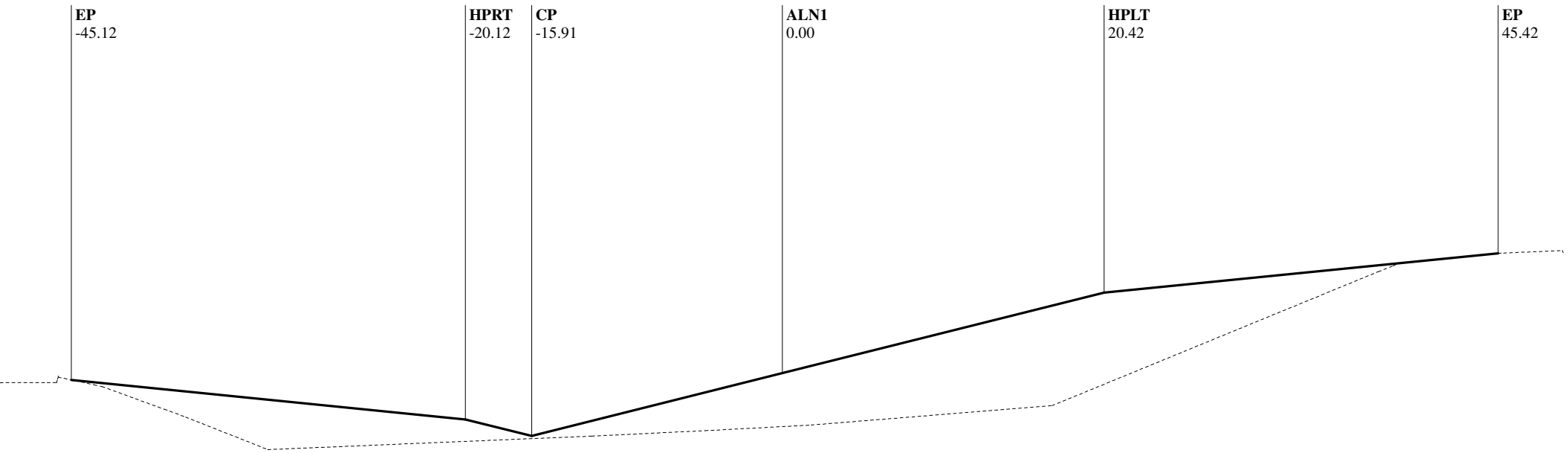
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 975+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-15.91	0.00	20.42	45.42
1927.07	1924.57	1923.52	1927.49	1932.60	1935.10
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.05	F 3.98		C 5.10	C 2.50
@ 25.00	@ 4.21	@ 15.91		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

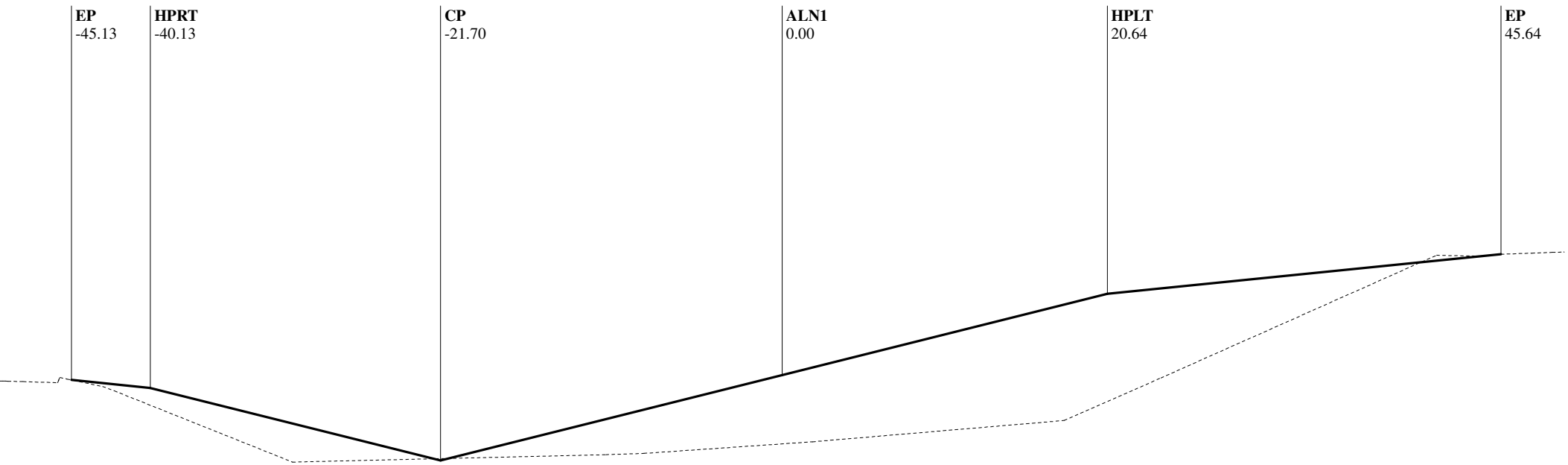
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 976+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.13	-40.13	-21.70	0.00	20.64	45.64
1925.93	1925.43	1920.83	1926.25	1931.41	1933.91
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 0.50	C 4.61	F 5.42		C 5.16	C 2.50
@ 5.00	@ 18.44	@ 21.70		@ 20.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

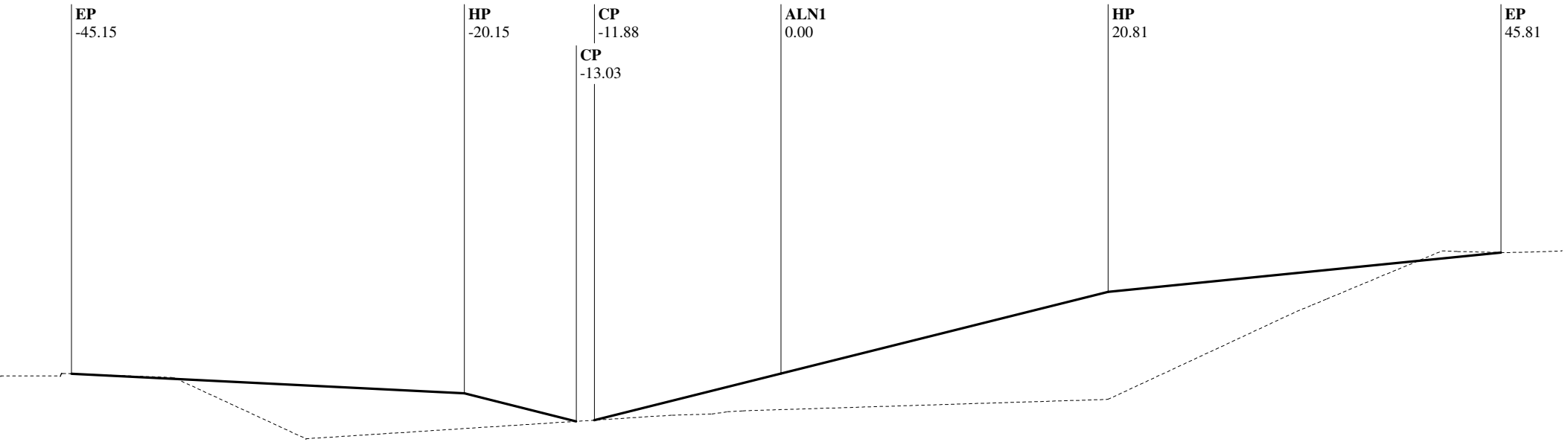
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 976+41.72

EP	HP	CP	CP	ALN1	HP	EP
-45.15	-20.15	-13.03	-11.88	0.00	20.81	45.81
1925.18	1923.93	1922.16	1922.23	1925.20	1930.40	1932.90
5.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 1.25	C 1.78	F 0.07	F 2.97		C 5.20	C 2.50
@ 25.00	@ 7.11	@ 1.15	@ 11.88		@ 20.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

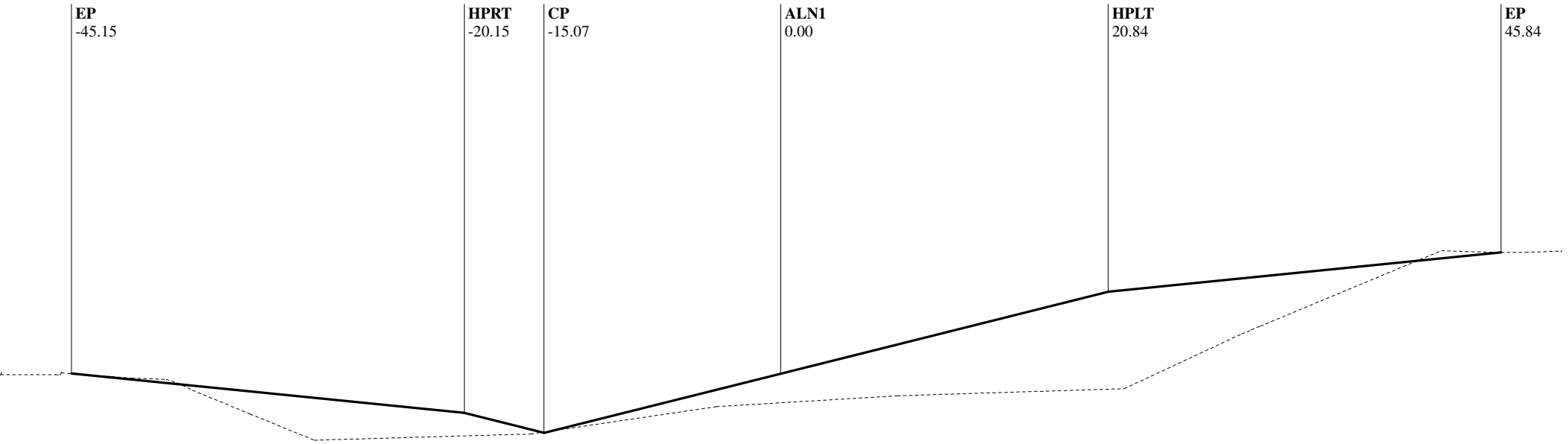
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 976+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-15.07	0.00	20.84	45.84
1925.00	1922.50	1921.23	1924.99	1930.20	1932.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.27	F 3.77		C 5.21	C 2.50
@ 25.00	@ 5.09	@ 15.07		@ 20.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

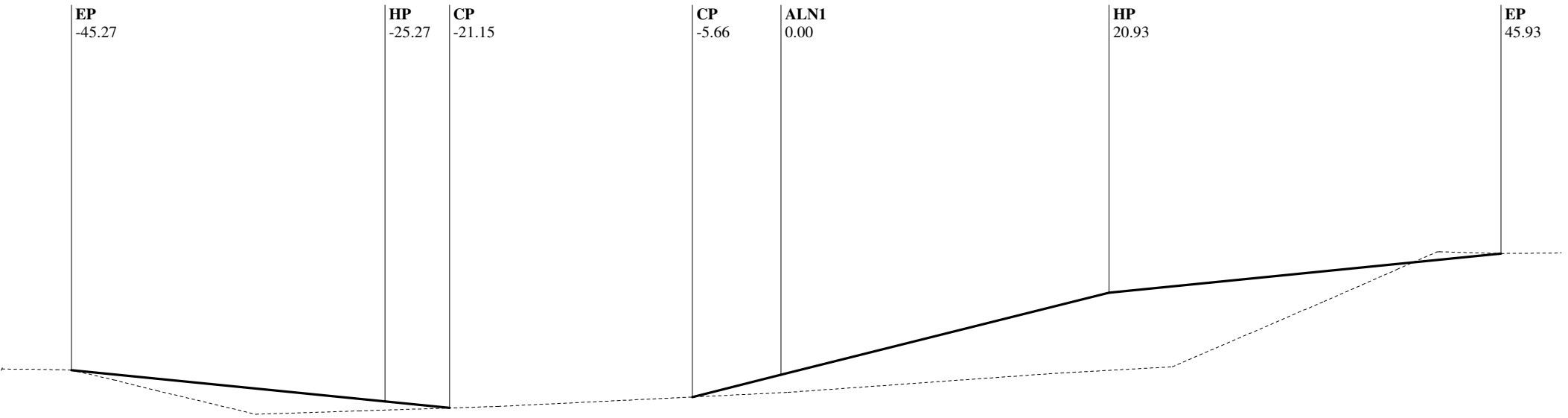
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 977+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.27	-25.27	-21.15	-5.66	0.00	20.93	45.93
1924.04	1922.04	1921.63	1922.33	1923.75	1928.98	1931.48
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.41	F 0.70	F 1.41		C 5.23	C 2.50
@ 20.00	@ 4.12	@ 15.49	@ 5.66		@ 20.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

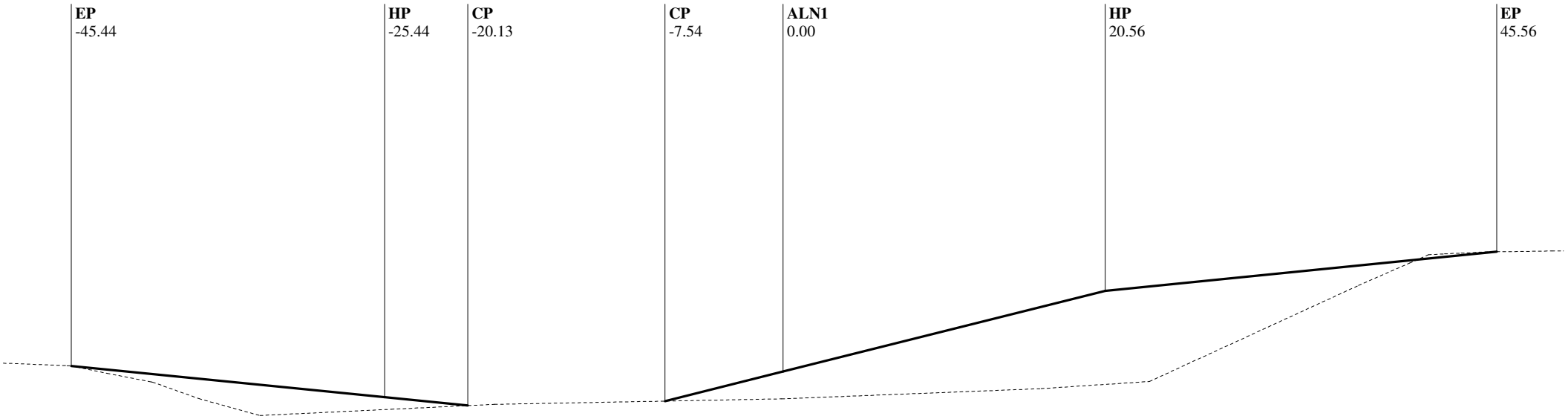
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 977+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.44	-25.44	-20.13	-7.54	0.00	20.56	45.56
1922.93	1920.93	1920.39	1920.68	1922.57	1927.71	1930.21
10.00%	10.00%		-4.00:1		4.00:1	10.00%
C 2.00	C 0.53	F 0.29	F 1.89		C 5.14	C 2.50
@ 20.00	@ 5.31	@ 12.59	@ 7.54		@ 20.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

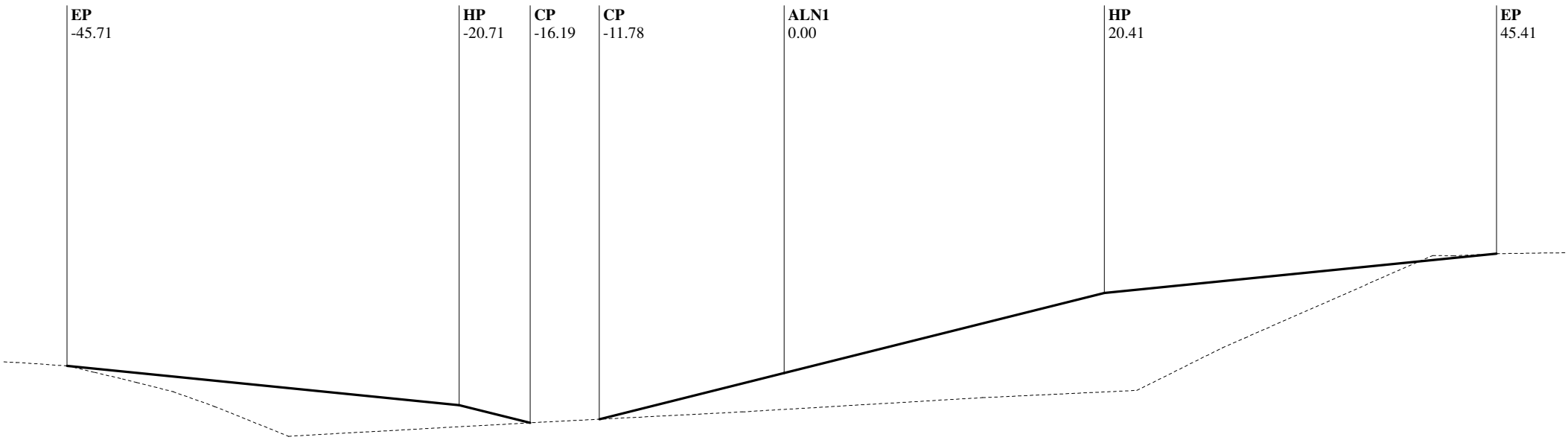
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 978+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.71	-20.71	-16.19	-11.78	0.00	20.41	45.41
1921.84	1919.34	1918.21	1918.44	1921.38	1926.48	1928.98
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.13	F 0.23	F 2.94		C 5.10	C 2.50
@ 25.00	@ 4.52	@ 4.41	@ 11.78		@ 20.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

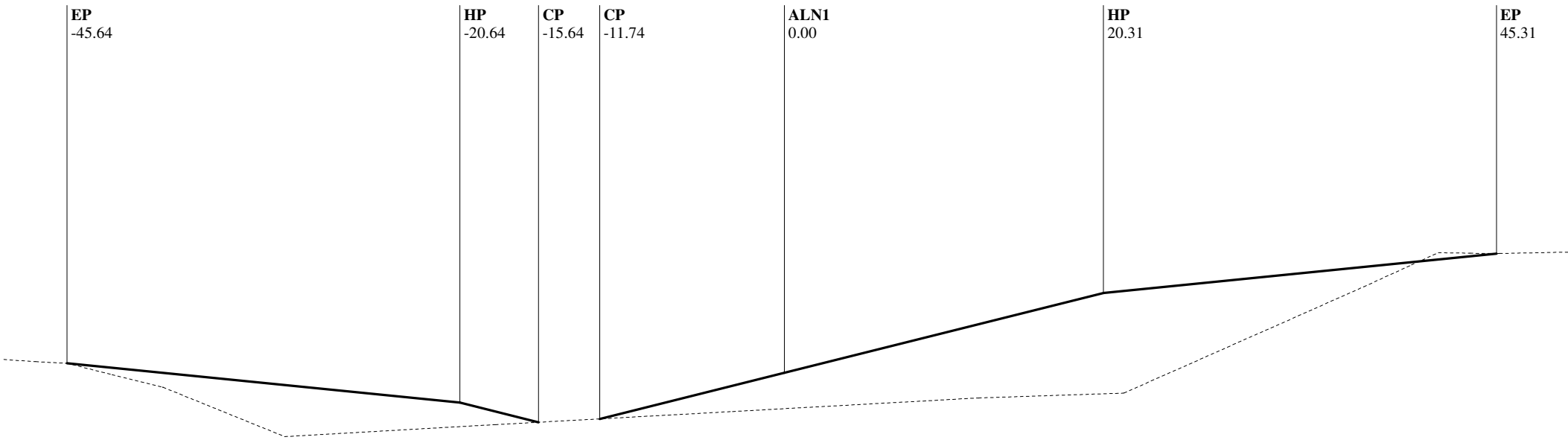
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 978+50.00

EP	HP	CP	CP	ALN1	HP	EP
-45.64	-20.64	-15.64	-11.74	0.00	20.31	45.31
1920.80	1918.30	1917.05	1917.26	1920.20	1925.28	1927.78
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.25	F 0.22	F 2.94		C 5.08	C 2.50
@ 25.00	@ 5.00	@ 3.90	@ 11.74		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

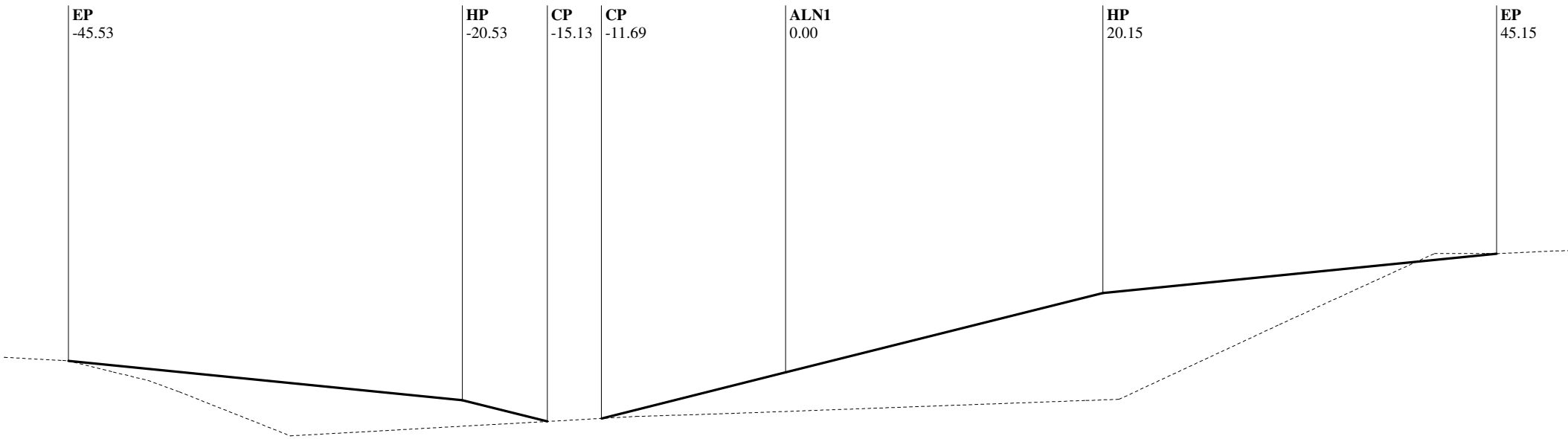
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 979+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.53	-20.53	-15.13	-11.69	0.00	20.15	45.15
1919.78	1917.28	1915.93	1916.12	1919.04	1924.08	1926.58
10.00%	4.00:1		-4.00:1		4.00:1	10.00%
C 2.50	C 1.35	F 0.19	F 2.92		C 5.04	C 2.50
@ 25.00	@ 5.40	@ 3.45	@ 11.69		@ 20.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

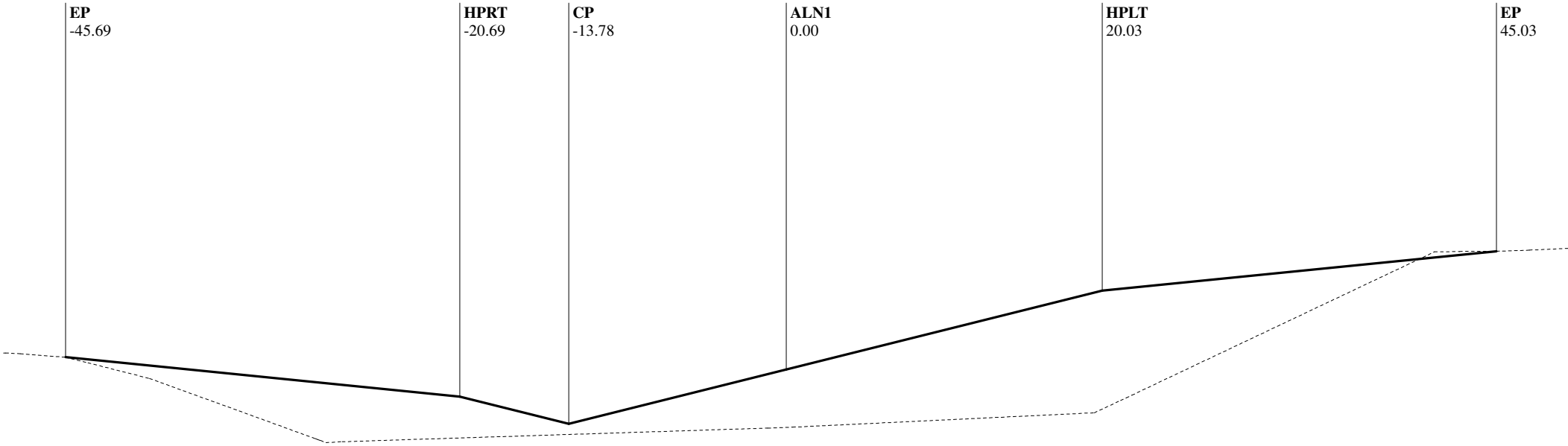
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 979+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.69	-20.69	-13.78	0.00	20.03	45.03
1918.76	1916.26	1914.54	1917.98	1922.99	1925.49
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.73	F 3.45		C 5.01	C 2.50
@ 25.00	@ 6.91	@ 13.78		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

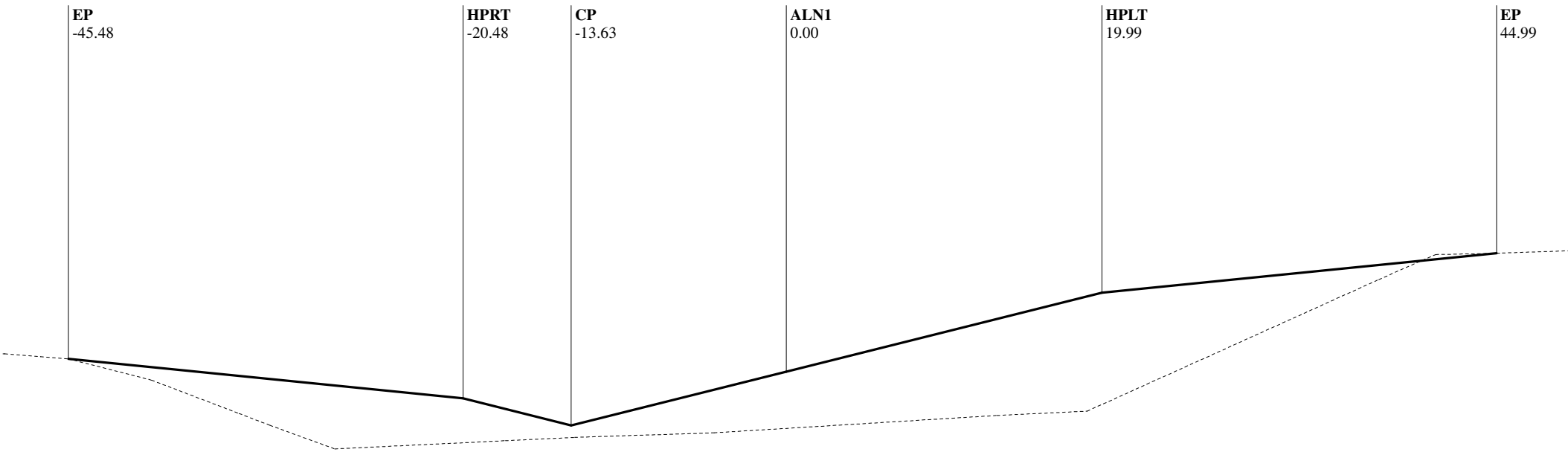
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 980+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.48	-20.48	-13.63	0.00	19.99	44.99
1917.75	1915.25	1913.54	1916.95	1921.95	1924.45
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.71	F 3.41		C 5.00	C 2.50
@ 25.00	@ 6.85	@ 13.63		@ 19.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

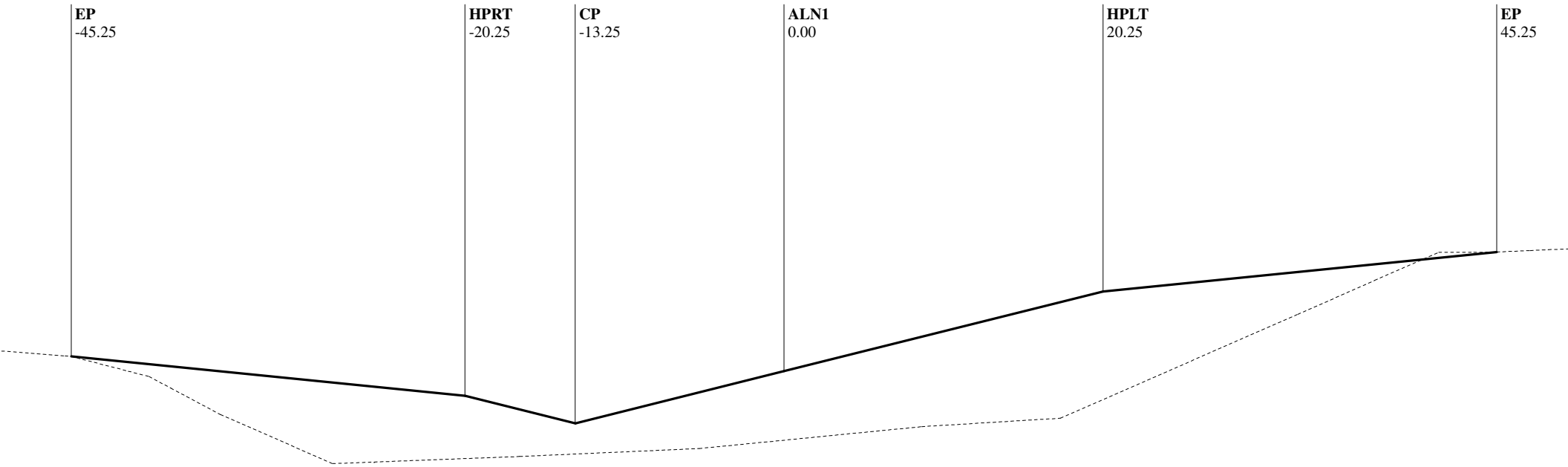
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 980+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.25	-20.25	-13.25	0.00	20.25	45.25
1916.78	1914.28	1912.53	1915.84	1920.90	1923.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.75	F 3.31		C 5.06	C 2.50
@ 25.00	@ 7.00	@ 13.25		@ 20.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

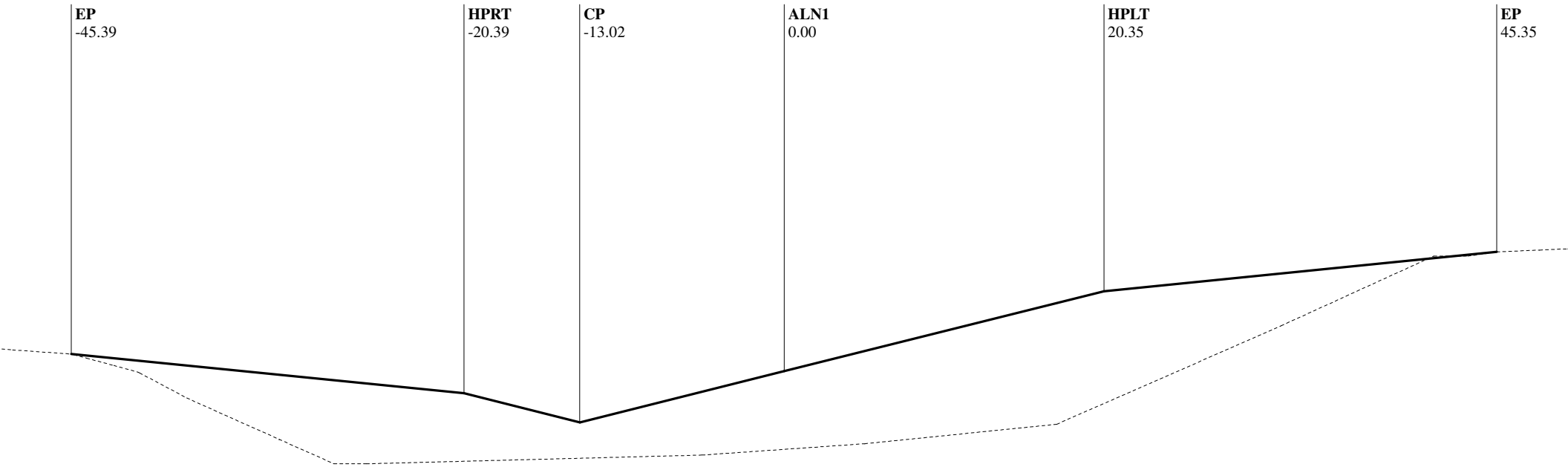
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 981+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-20.39	-13.02	0.00	20.35	45.35
1915.89	1913.39	1911.55	1914.80	1919.89	1922.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.84	F 3.25		C 5.09	C 2.50
@ 25.00	@ 7.38	@ 13.02		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

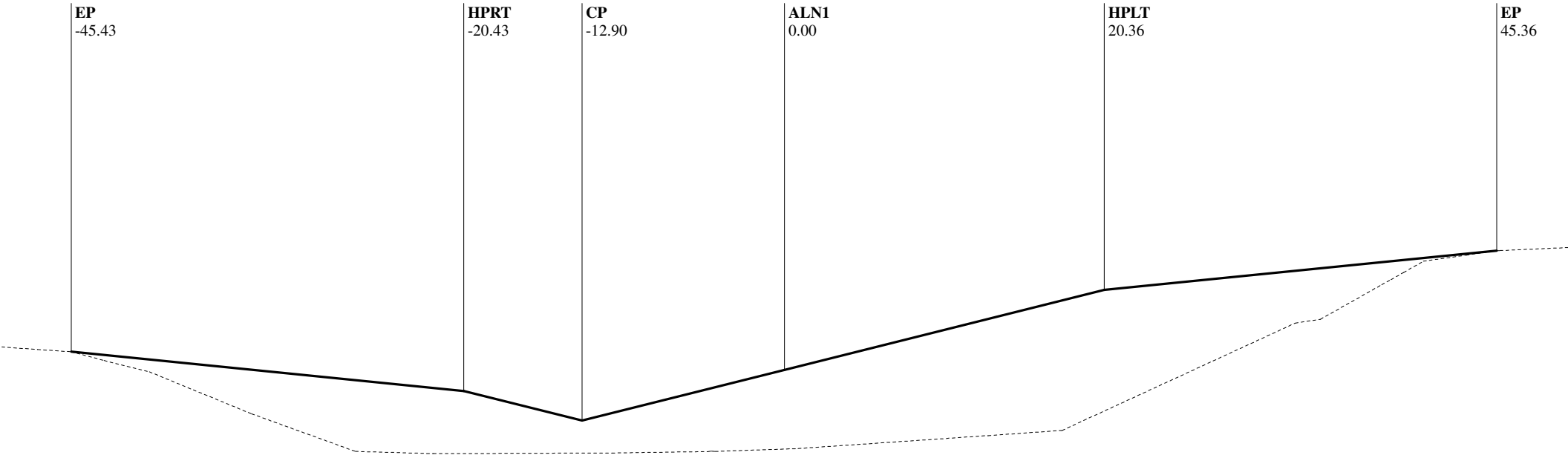
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 981+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.43	-20.43	-12.90	0.00	20.36	45.36
1914.97	1912.47	1910.59	1913.81	1918.90	1921.40
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.88	F 3.22		C 5.09	C 2.50
@ 25.00	@ 7.53	@ 12.90		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

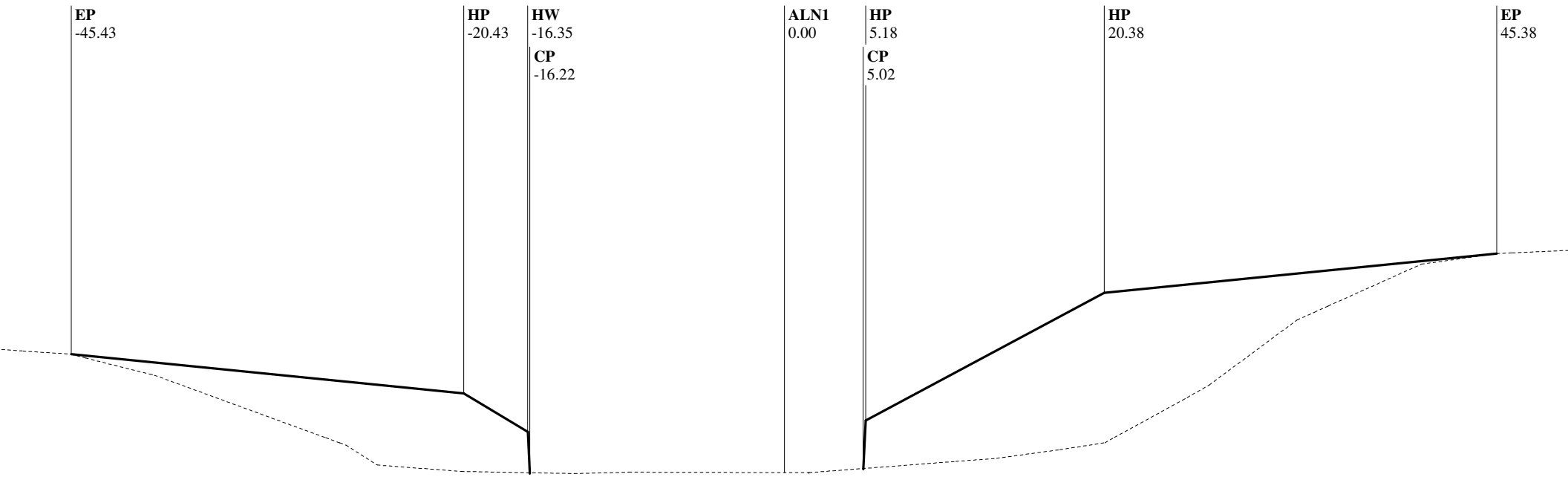
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 981+64.99

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.43	-20.43	-16.35	-16.22	0.00	5.02	5.18	20.38	45.38
1914.69	1912.19	1909.74	1907.14	1907.15	1907.41	1910.48	1918.59	1921.09
10.00%	1.67:1	0.05:1				0.05:1	1.87:1	10.00%
C 2.50	C 2.45	C 2.60	F 0.00		F 0.00	C 3.06	C 8.12	C 2.50
@ 25.00	@ 4.08	@ 0.13	@ 0.00		@ 0.00	@ 0.15	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

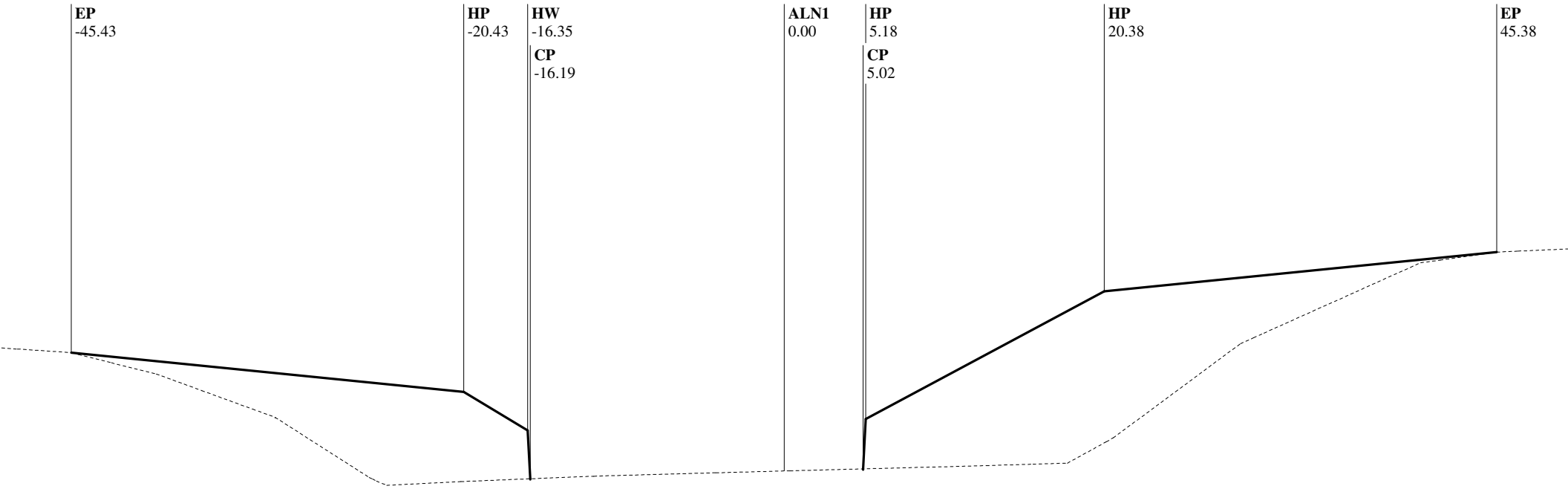
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 981+70.59

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.43	-20.43	-16.35	-16.19	0.00	5.02	5.18	20.38	45.38
1914.58	1912.08	1909.63	1906.55	1907.05	1907.18	1910.36	1918.48	1920.98
10.00%	1.67:1	0.05:1				0.05:1	1.87:1	10.00%
C 2.50	C 2.45	C 3.08	F 0.00		F 0.00	C 3.18	C 8.12	C 2.50
@ 25.00	@ 4.08	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

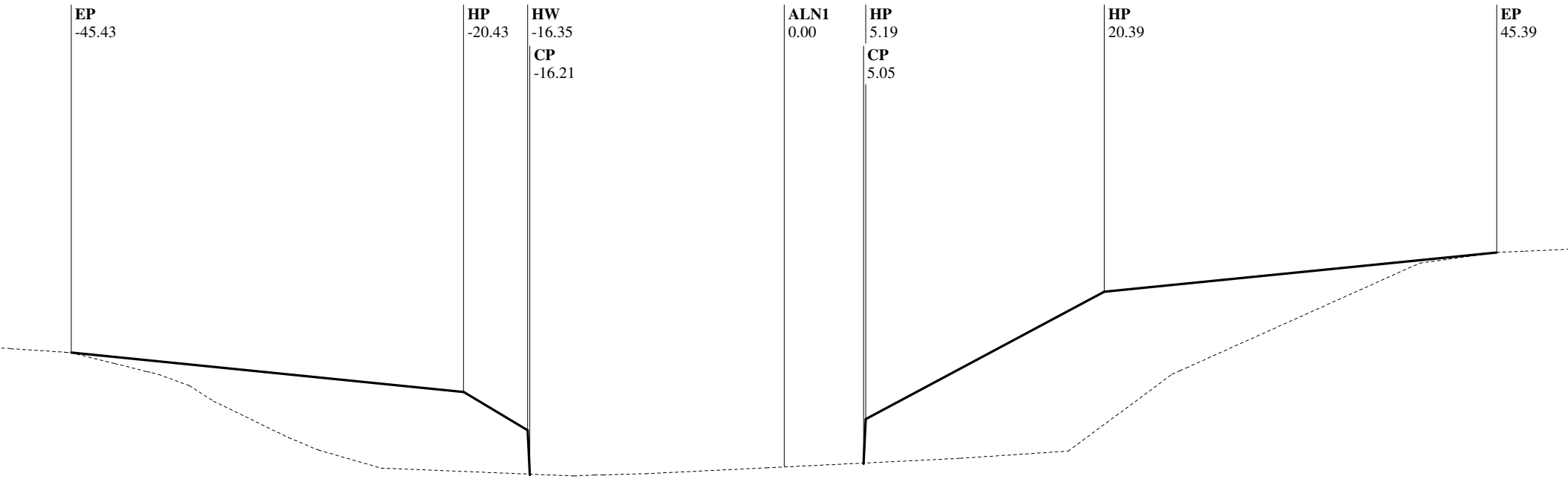
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 981+77.37

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.43	-20.43	-16.35	-16.21	0.00	5.05	5.19	20.39	45.39
1914.45	1911.95	1909.51	1906.72	1907.18	1907.42	1910.22	1918.34	1920.84
10.00%	1.67:1	0.05:1				0.05:1	1.87:1	10.00%
C 2.50	C 2.45	C 2.79	F 0.00		F 0.00	C 2.80	C 8.12	C 2.50
@ 25.00	@ 4.08	@ 0.14	@ 0.00		@ 0.00	@ 0.14	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

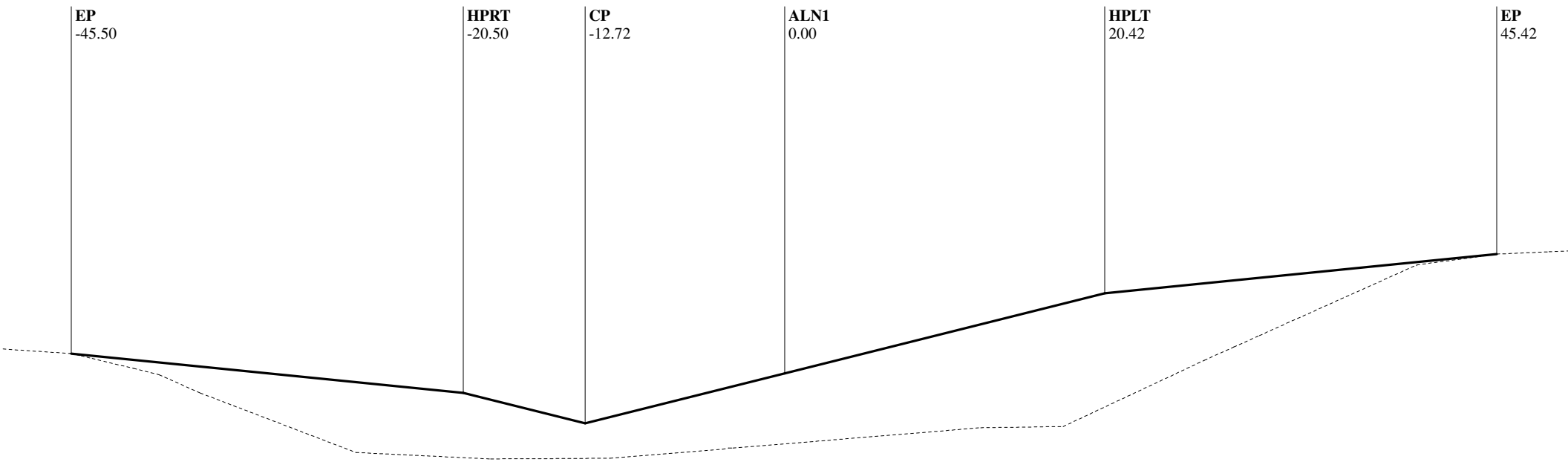
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 982+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-12.72	0.00	20.42	45.42
1914.04	1911.54	1909.59	1912.77	1917.88	1920.38
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 1.94	F 3.18		C 5.11	C 2.50
@ 25.00	@ 7.78	@ 12.72		@ 20.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

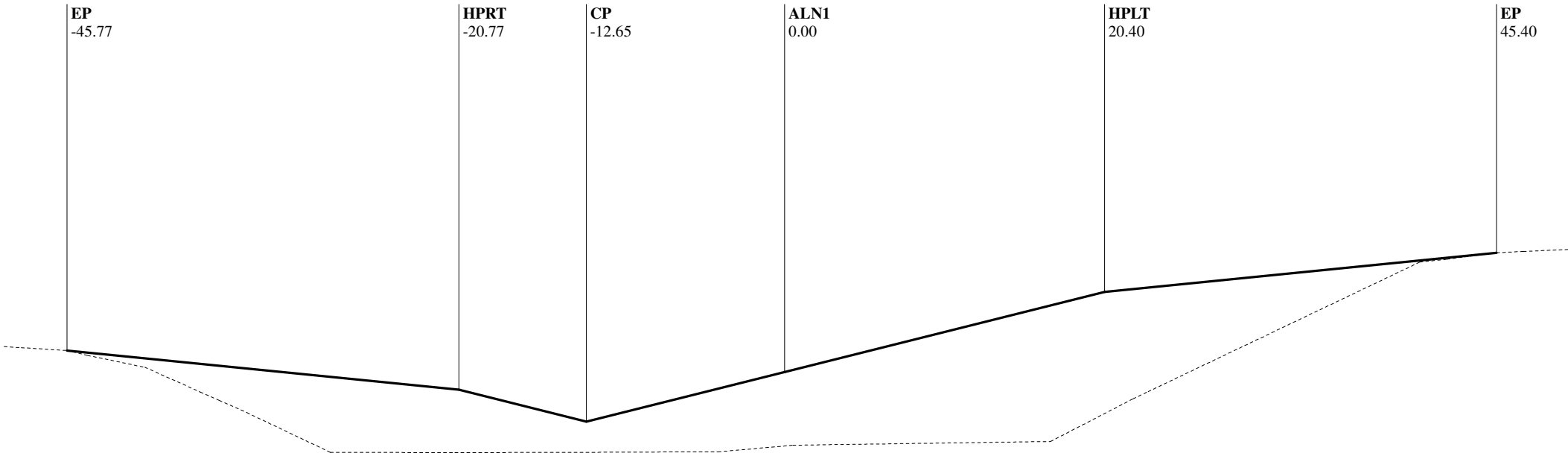
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 982+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.77	-20.77	-12.65	0.00	20.40	45.40
1913.12	1910.62	1908.59	1911.76	1916.86	1919.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.03	F 3.16		C 5.10	C 2.50
@ 25.00	@ 8.12	@ 12.65		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

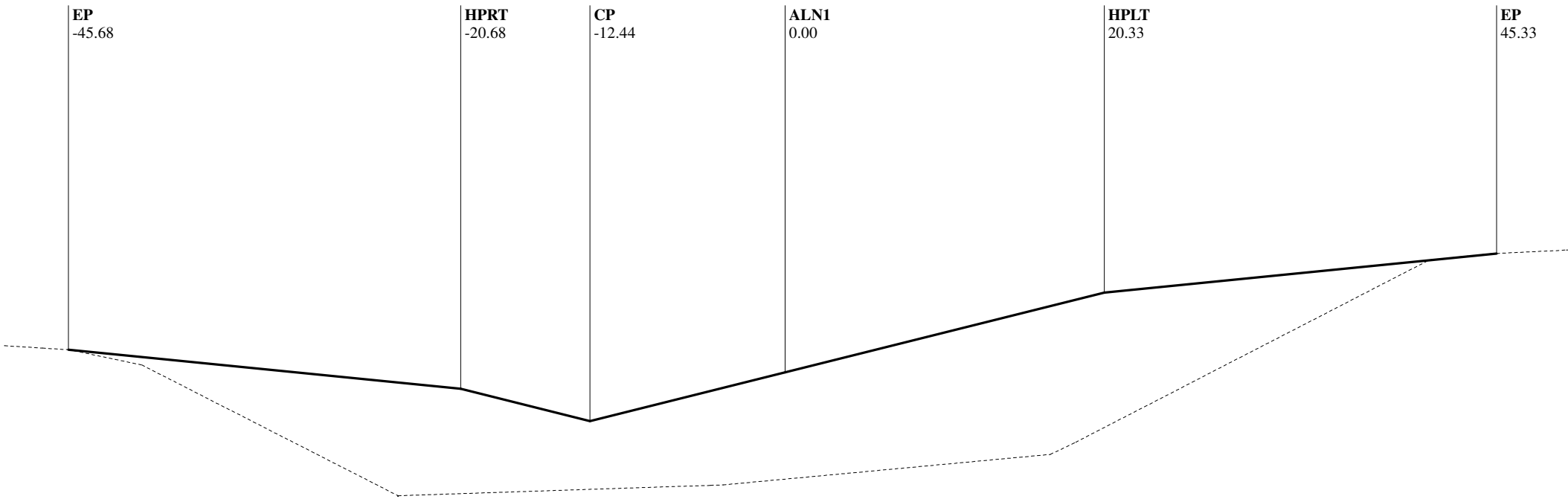
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 983+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.68	-20.68	-12.44	0.00	20.33	45.33
1912.20	1909.70	1907.64	1910.75	1915.84	1918.34
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.06	F 3.11		C 5.08	C 2.50
@ 25.00	@ 8.24	@ 12.44		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

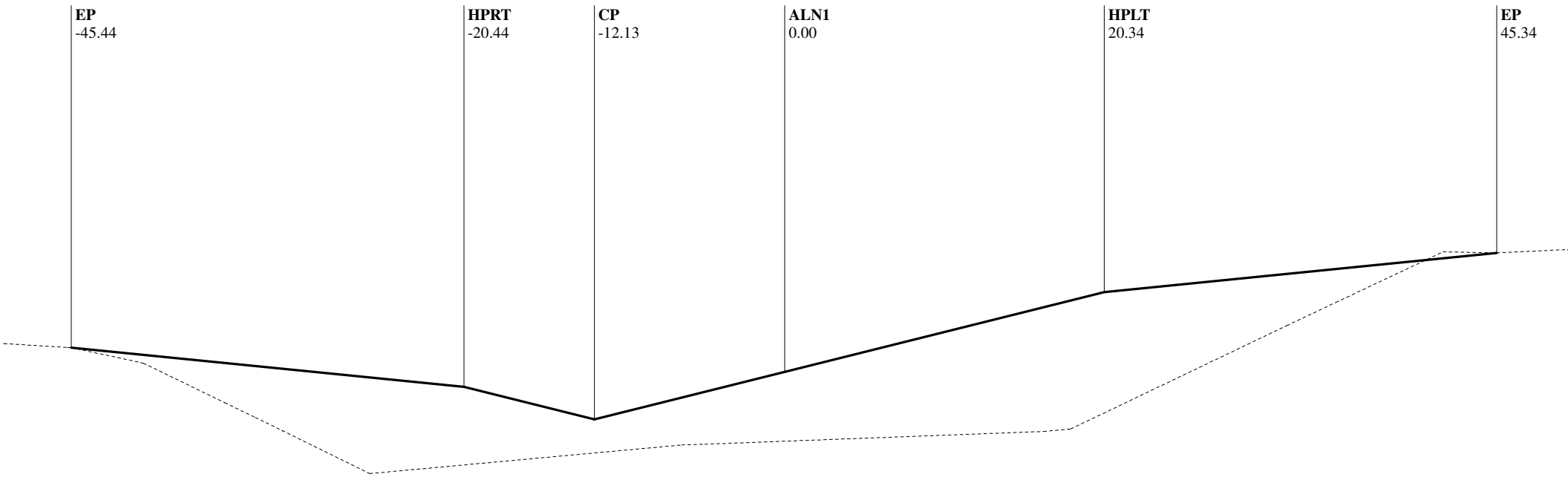
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 983+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-20.44	-12.13	0.00	20.34	45.34
1911.28	1908.78	1906.70	1909.74	1914.82	1917.32
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.08	F 3.03		C 5.08	C 2.50
@ 25.00	@ 8.31	@ 12.13		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

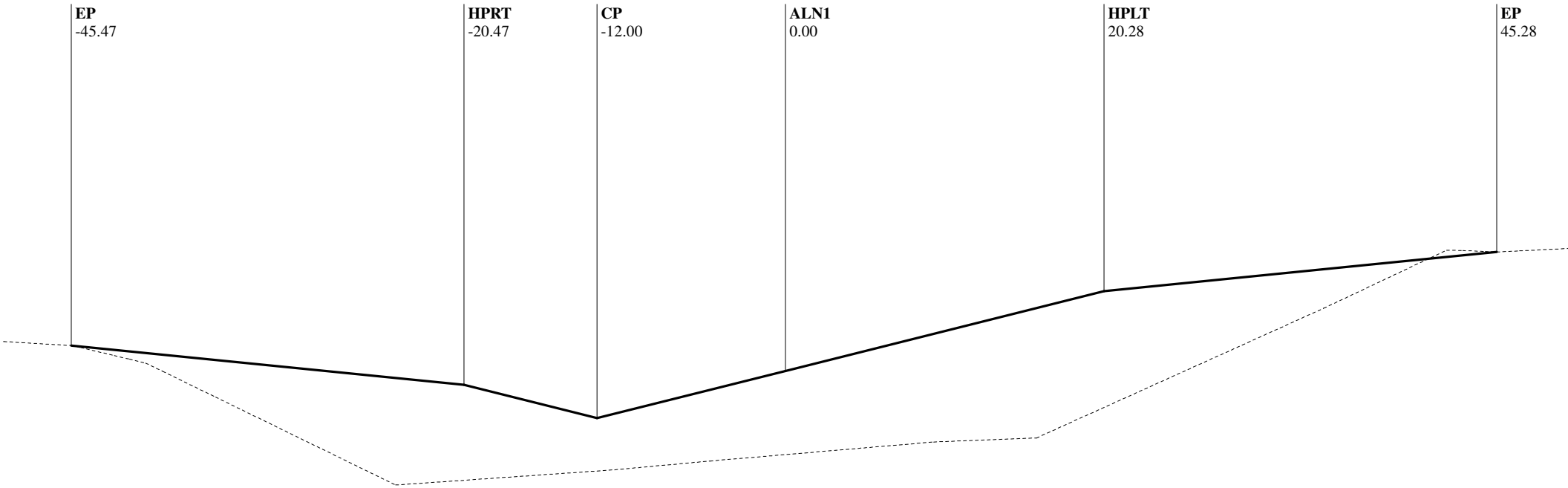
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 984+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-20.47	-12.00	0.00	20.28	45.28
1910.38	1907.88	1905.76	1908.76	1913.83	1916.33
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.12	F 3.00		C 5.07	C 2.50
@ 25.00	@ 8.47	@ 12.00		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

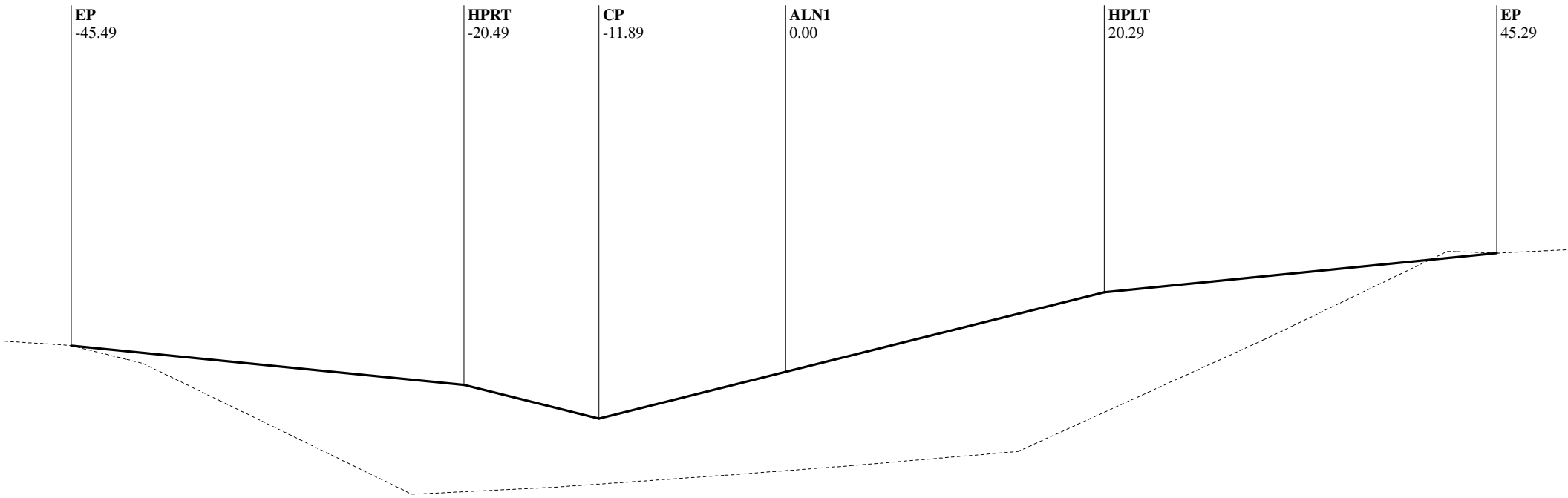
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 984+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.49	-20.49	-11.89	0.00	20.29	45.29
1909.46	1906.96	1904.80	1907.78	1912.85	1915.35
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.15	F 2.97		C 5.07	C 2.50
@ 25.00	@ 8.61	@ 11.89		@ 20.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

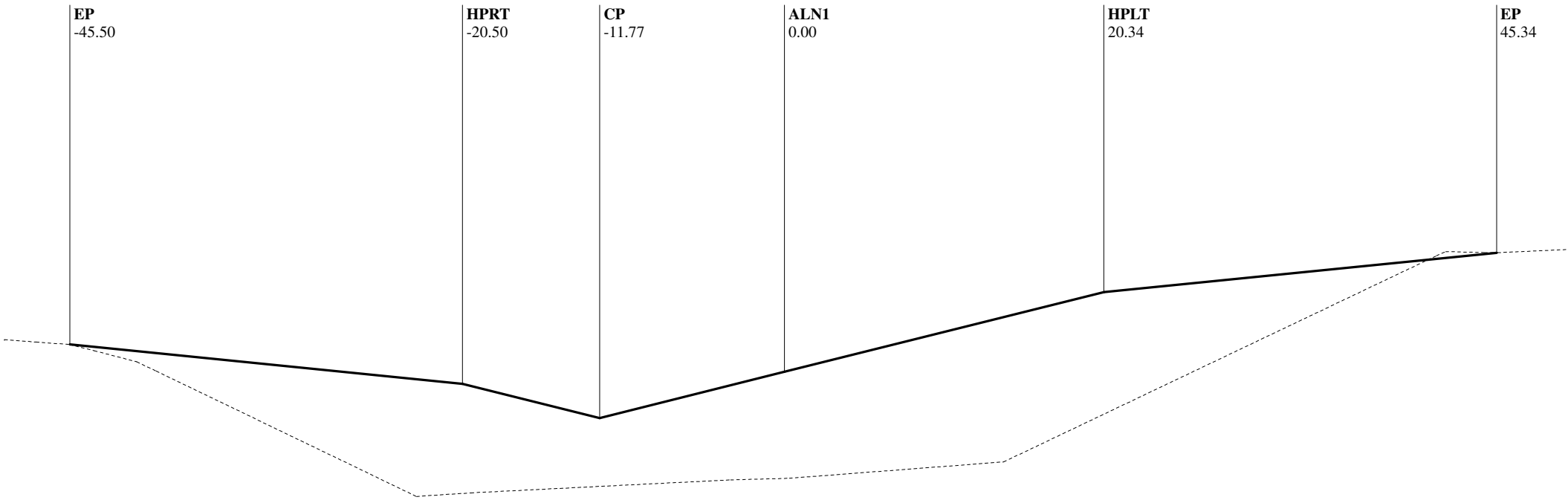
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 985+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-20.50	-11.77	0.00	20.34	45.34
1908.52	1906.02	1903.83	1906.78	1911.86	1914.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.18	F 2.94		C 5.09	C 2.50
@ 25.00	@ 8.73	@ 11.77		@ 20.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

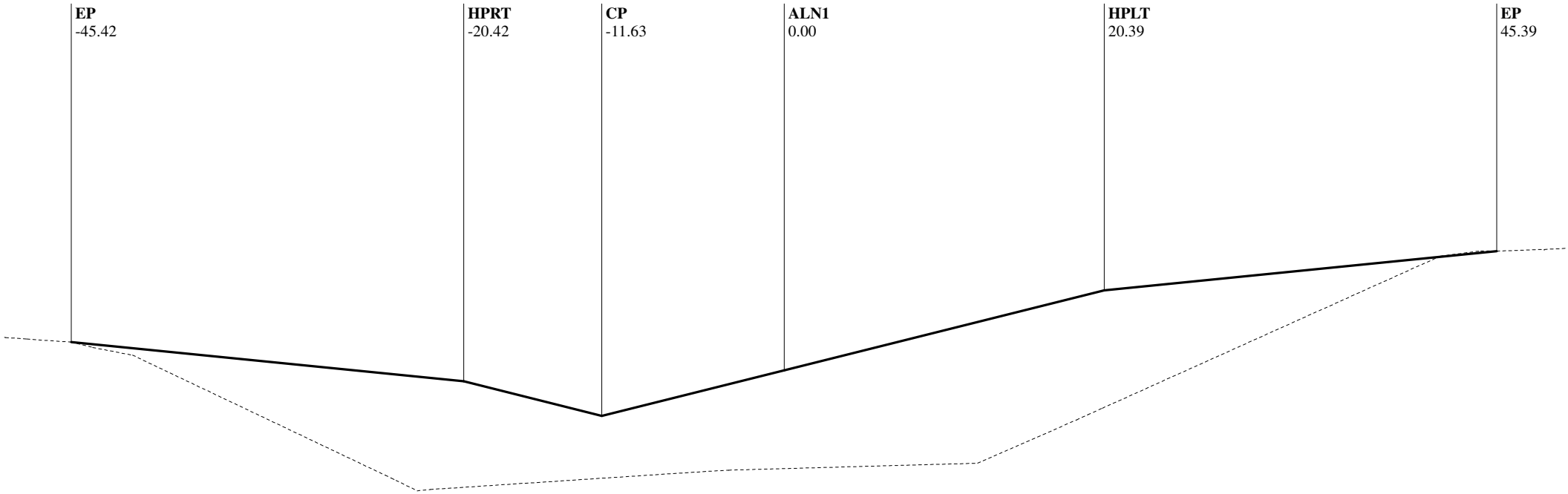
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 985+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.42	-20.42	-11.63	0.00	20.39	45.39
1907.58	1905.08	1902.88	1905.79	1910.88	1913.38
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.20	F 2.91		C 5.10	C 2.50
@ 25.00	@ 8.80	@ 11.63		@ 20.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

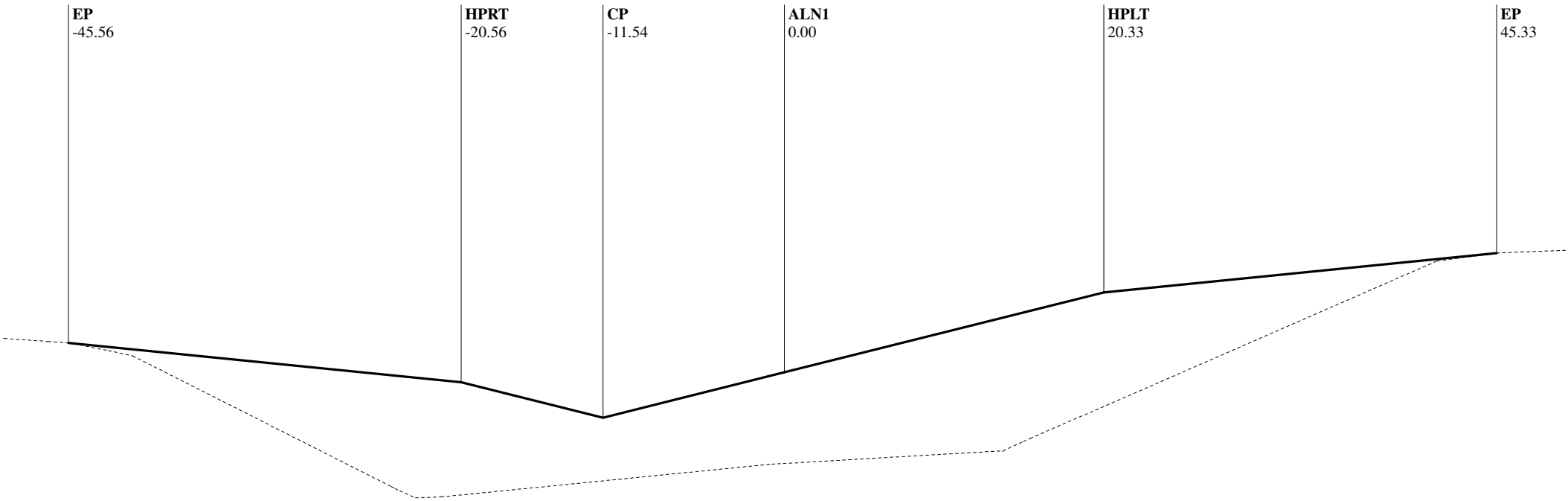
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 986+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.56	-20.56	-11.54	0.00	20.33	45.33
1906.66	1904.16	1901.91	1904.79	1909.88	1912.38
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.25	F 2.89		C 5.08	C 2.50
@ 25.00	@ 9.02	@ 11.54		@ 20.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

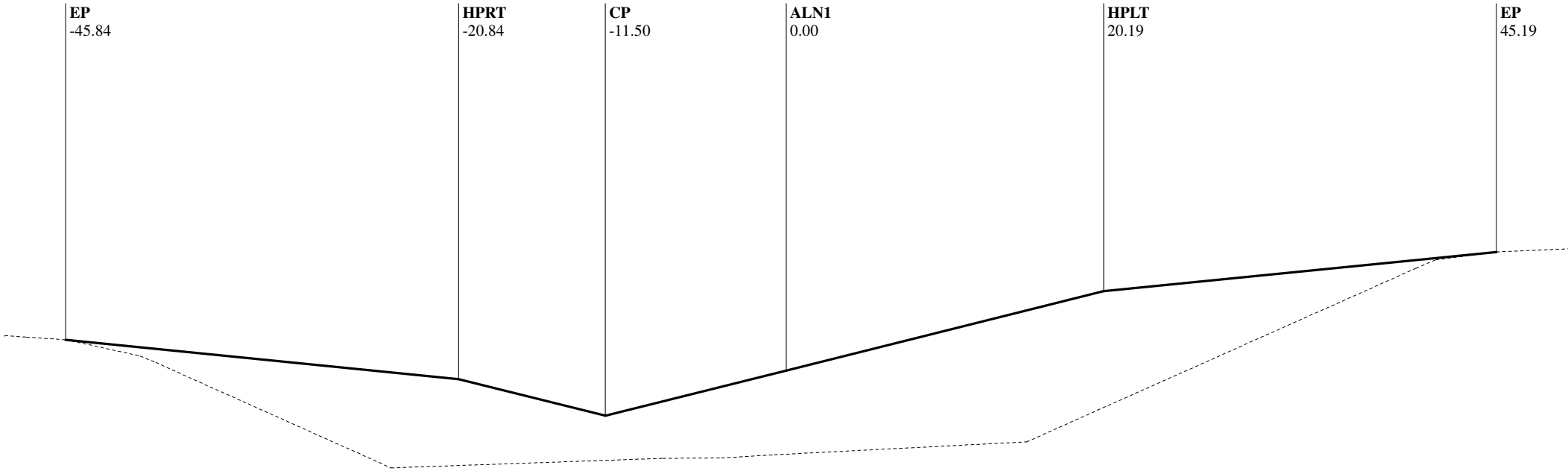
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 986+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.84	-20.84	-11.50	0.00	20.19	45.19
1905.76	1903.26	1900.92	1903.80	1908.84	1911.34
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.34	F 2.87		C 5.05	C 2.50
@ 25.00	@ 9.34	@ 11.50		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

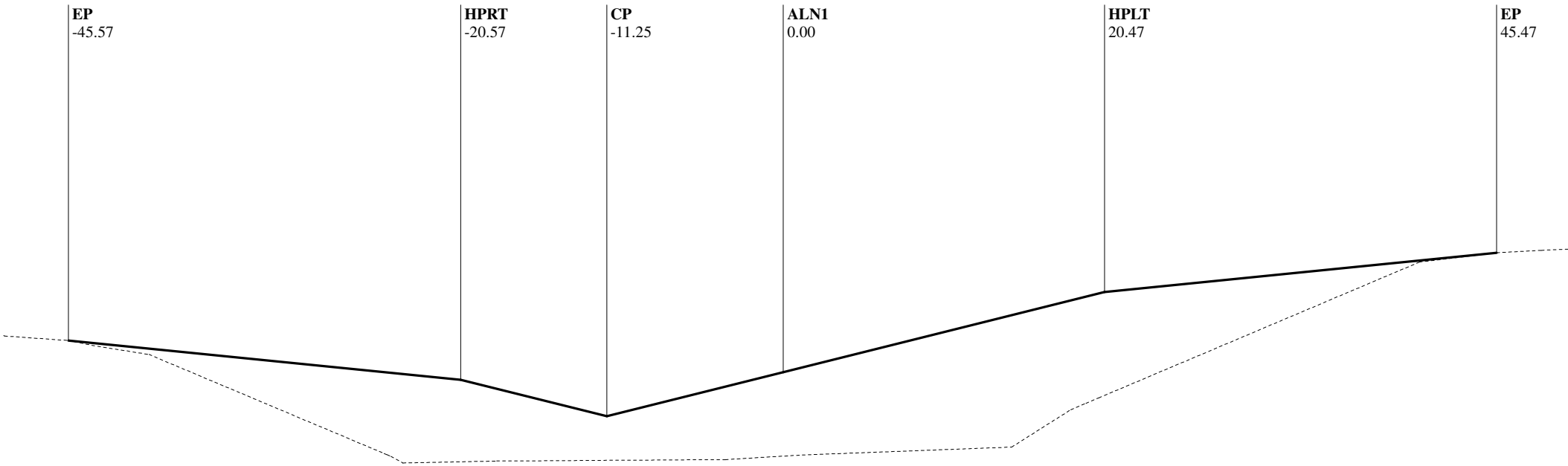
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 987+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.57	-20.57	-11.25	0.00	20.47	45.47
1904.76	1902.26	1899.94	1902.75	1907.87	1910.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.33	F 2.81		C 5.12	C 2.50
@ 25.00	@ 9.31	@ 11.25		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

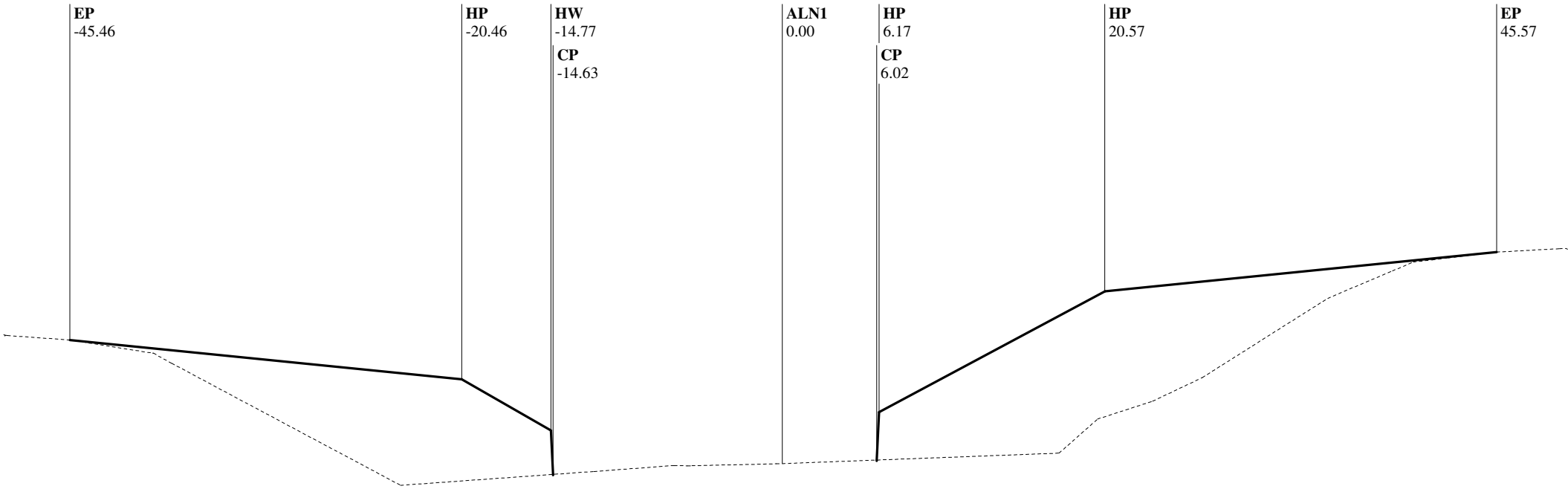
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 987+18.58

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.46	-20.46	-14.77	-14.63	0.00	6.02	6.17	20.57	45.57
1904.40	1901.90	1898.62	1895.82	1896.51	1896.74	1899.79	1907.50	1910.00
10.00%	1.74:1	0.05:1				0.05:1	1.87:1	10.00%
C 2.50	C 3.27	C 2.80	F 0.00		F 0.00	C 3.05	C 7.72	C 2.50
@ 25.00	@ 5.69	@ 0.14	@ 0.00		@ 0.00	@ 0.15	@ 14.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

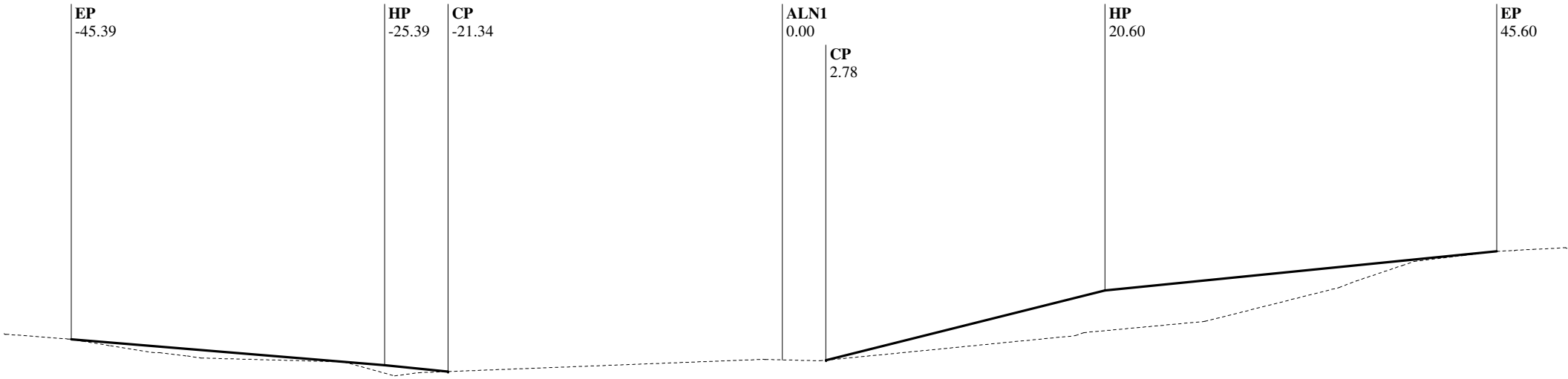
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 987+31.93

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-25.39	-21.34	0.00	2.78	20.60	45.60
1904.12	1902.46	1902.06	1902.80	1902.78	1907.24	1909.74
8.30%	10.00%				4.00:1	10.00%
C 1.66	C 0.40	F 0.00		F 0.00	C 4.45	C 2.50
@ 20.00	@ 4.05	@ 0.00		@ 0.00	@ 17.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

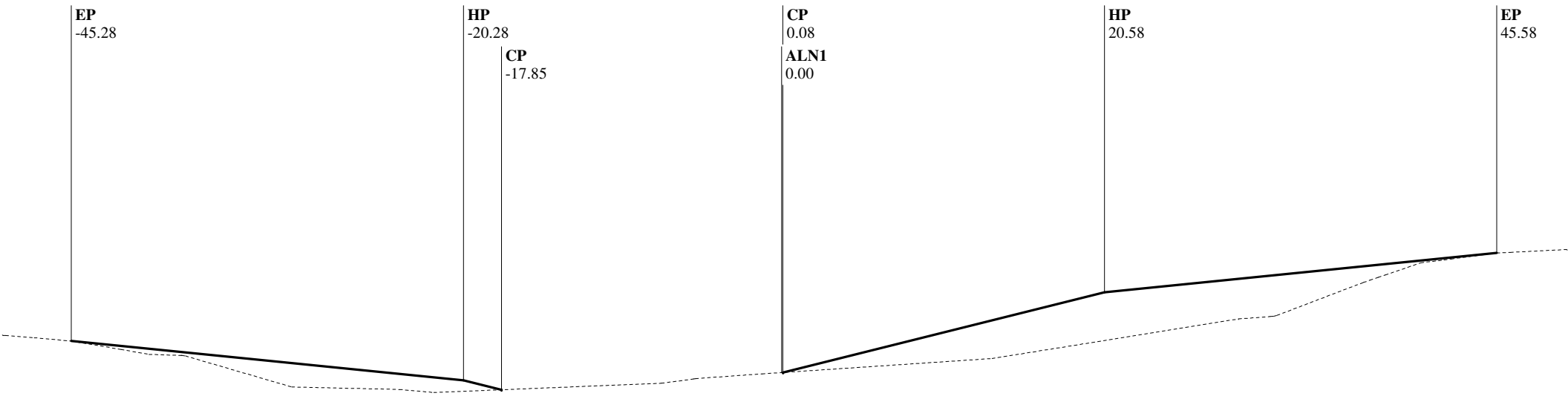
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 987+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-17.85	0.00	0.08	20.58	45.58
1903.75	1901.25	1900.64	1901.74	1901.75	1906.87	1909.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.61	F 0.00		F 0.00	C 5.12	C 2.50
@ 25.00	@ 2.43	@ 0.00		@ 0.00	@ 20.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

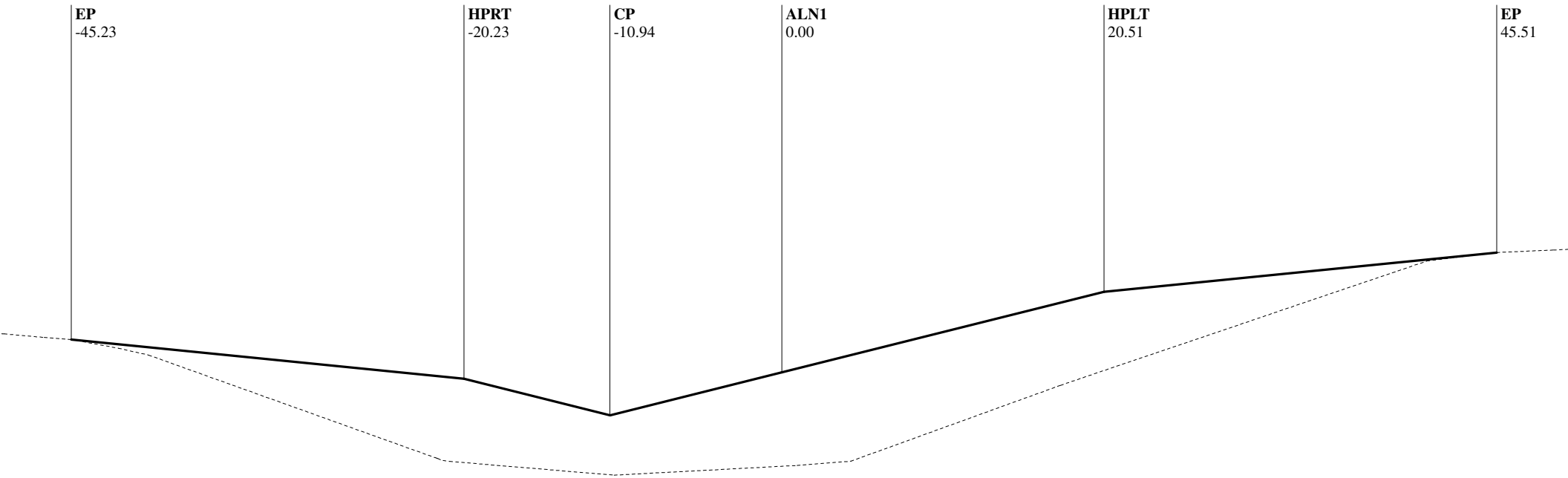
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 988+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.23	-20.23	-10.94	0.00	20.51	45.51
1902.82	1900.32	1898.00	1900.74	1905.86	1908.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.32	F 2.73		C 5.13	C 2.50
@ 25.00	@ 9.29	@ 10.94		@ 20.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

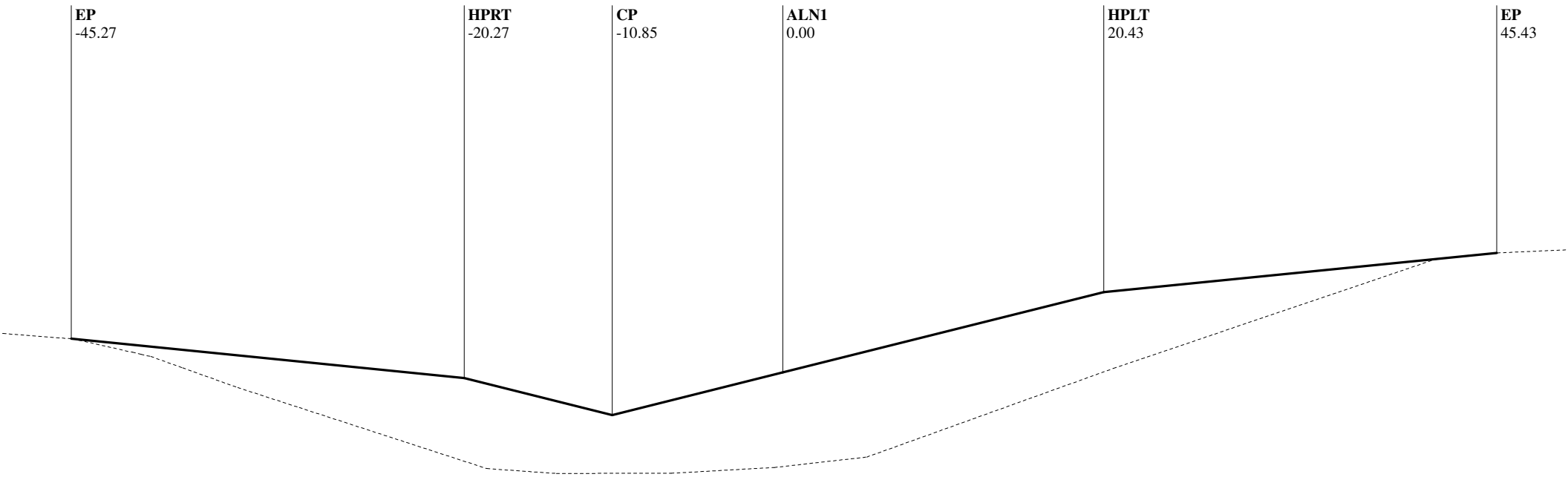
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 988+32.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-10.85	0.00	20.43	45.43
1902.26	1899.76	1897.40	1900.12	1905.22	1907.72
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 2.35	F 2.71		C 5.11	C 2.50
@ 25.00	@ 9.41	@ 10.85		@ 20.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

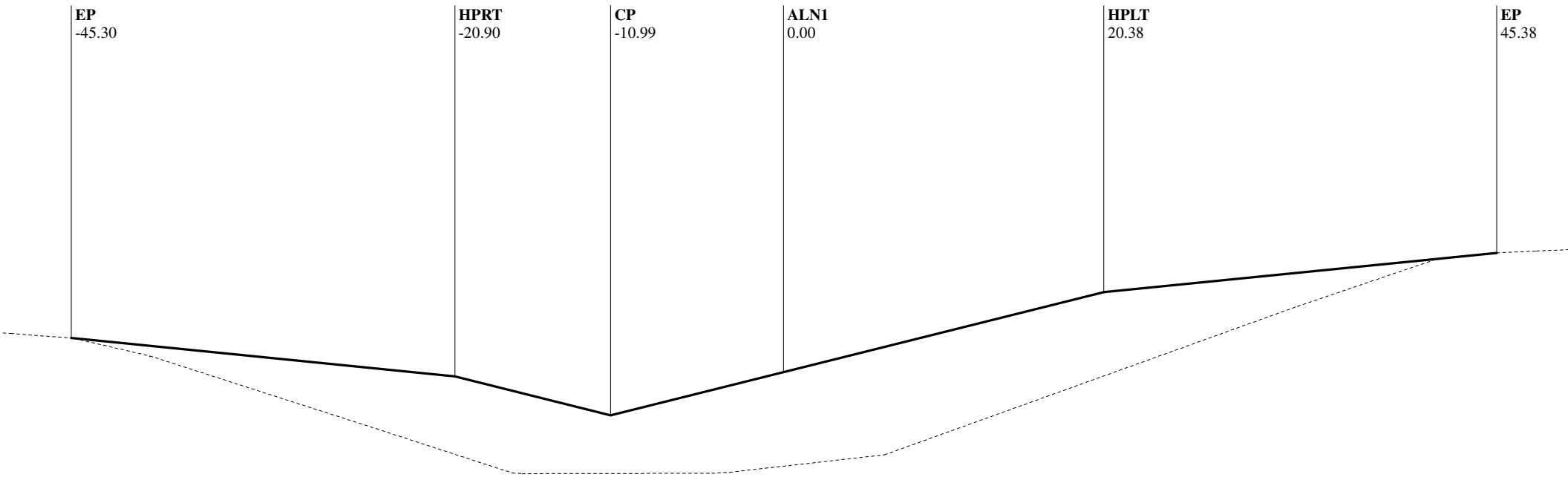
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 988+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.30	-20.90	-10.99	0.00	20.38	45.38
1901.94	1899.50	1897.02	1899.77	1904.86	1907.36
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.44	C 2.48	F 2.75		C 5.09	C 2.50
@ 24.40	@ 9.91	@ 10.99		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

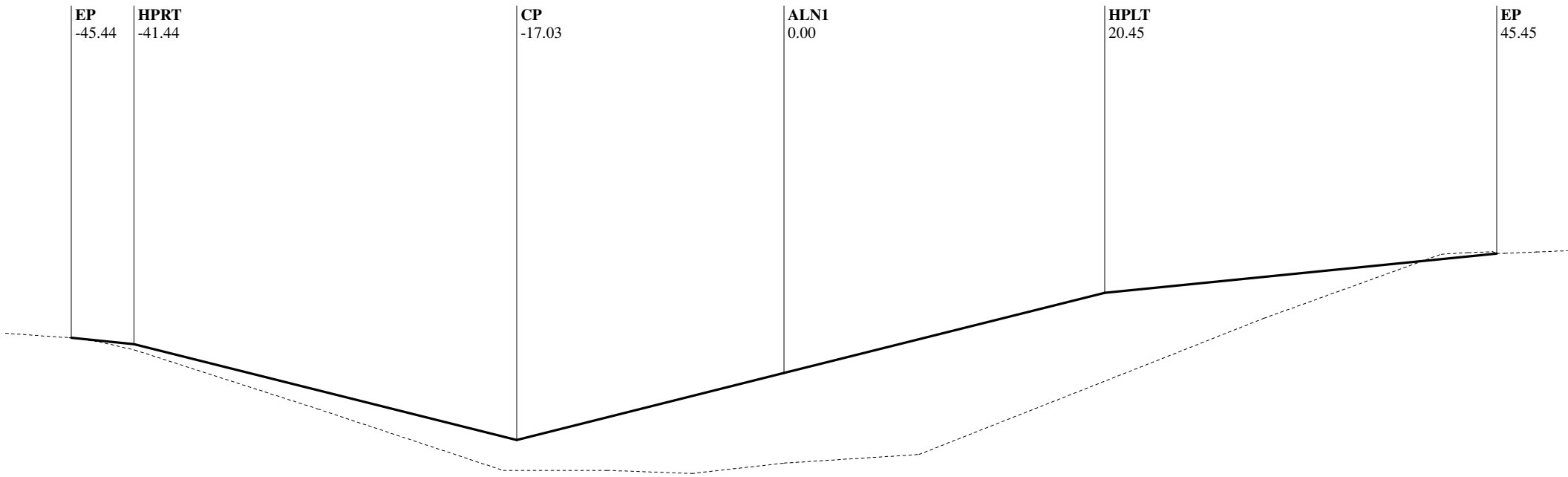
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 988+85.50

EP	HPRT	CP	ALN1	HPLT	EP
-45.44	-41.44	-17.03	0.00	20.45	45.45
1901.30	1900.90	1894.80	1899.06	1904.17	1906.67
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 6.10	F 4.26		C 5.11	C 2.50
@ 4.00	@ 24.41	@ 17.03		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

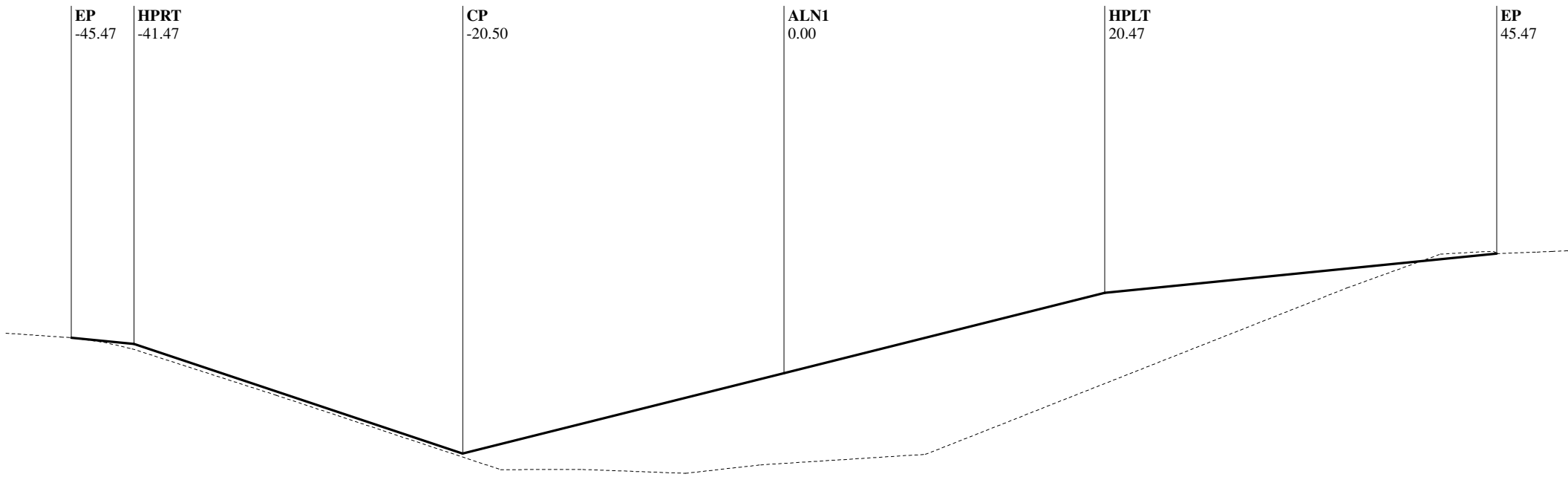
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 988+92.32

EP	HPRT	CP	ALN1	HPLT	EP
-45.47	-41.47	-20.50	0.00	20.47	45.47
1901.18	1900.78	1893.80	1898.92	1904.04	1906.54
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 6.99	F 5.13		C 5.12	C 2.50
@ 4.00	@ 20.96	@ 20.50		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

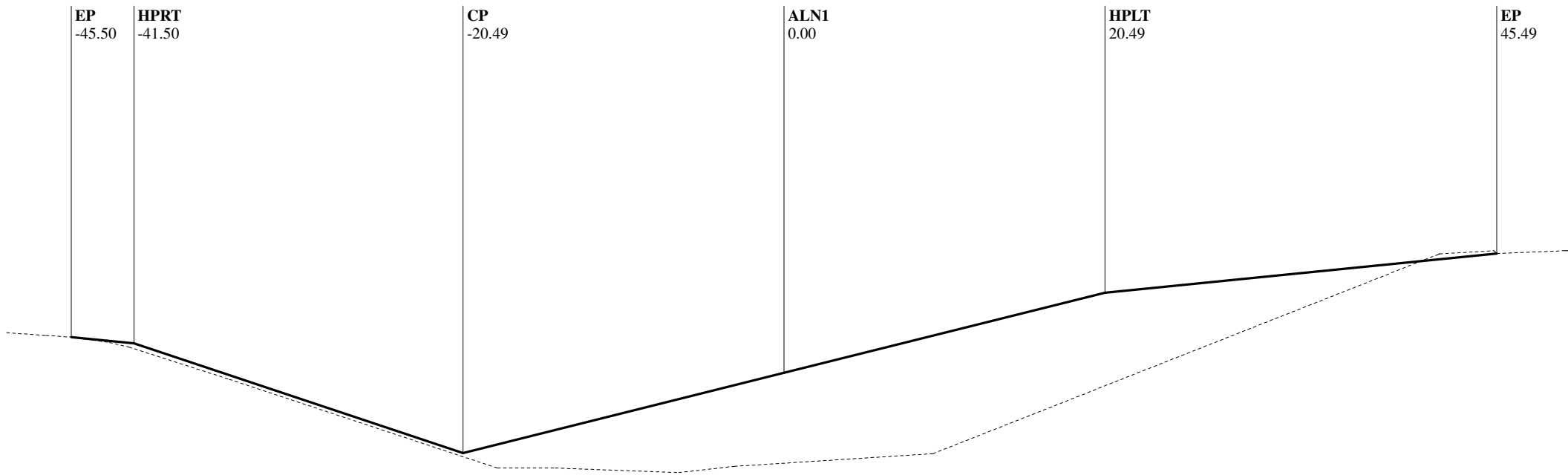
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 989+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.50	-41.50	-20.49	0.00	20.49	45.49
1901.05	1900.65	1893.64	1898.76	1903.89	1906.39
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.00	F 5.12		C 5.12	C 2.50
@ 4.00	@ 21.01	@ 20.49		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

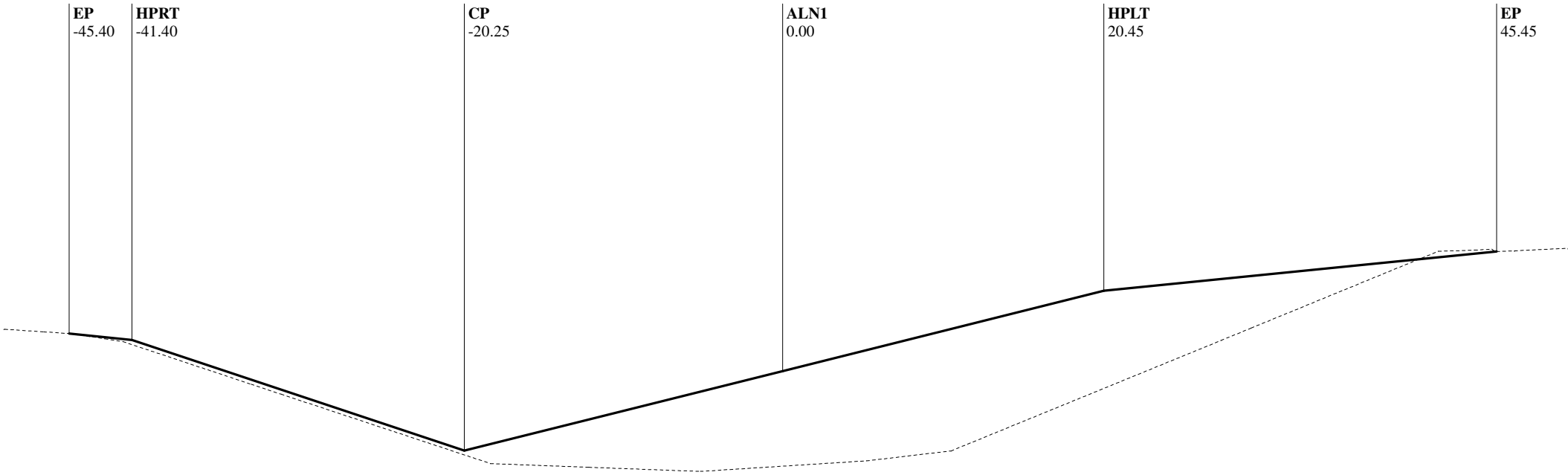
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 989+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.40	-41.40	-20.25	0.00	20.45	45.45
1900.13	1899.73	1892.68	1897.74	1902.86	1905.36
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.05	F 5.06		C 5.11	C 2.50
@ 4.00	@ 21.15	@ 20.25		@ 20.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

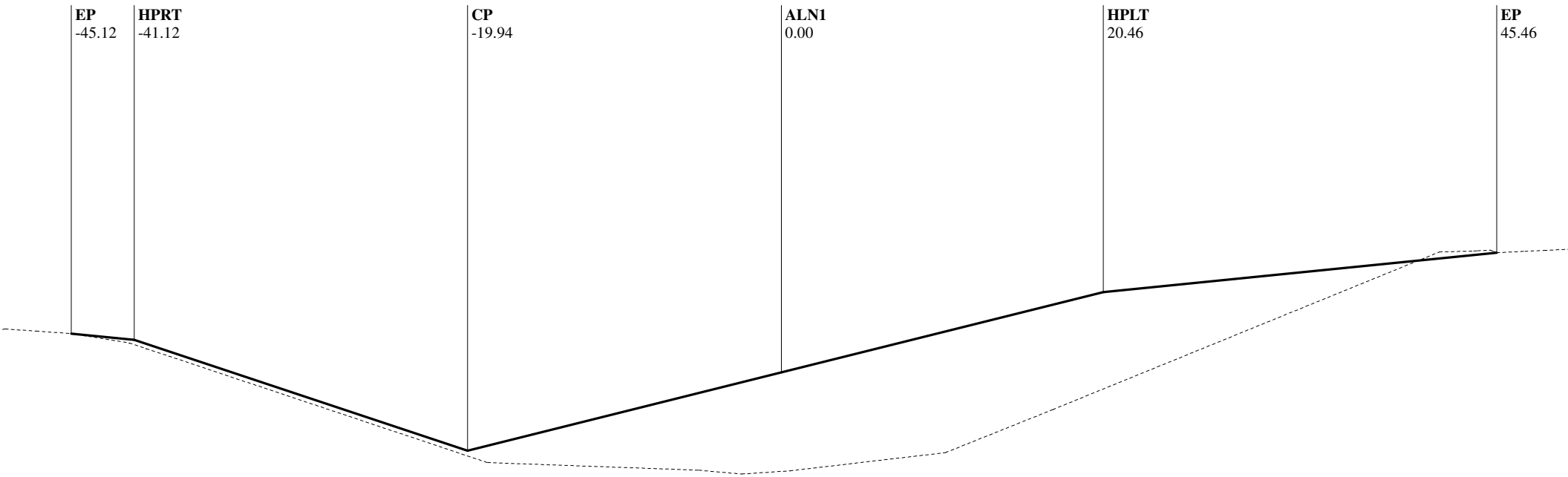
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 990+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-41.12	-19.94	0.00	20.46	45.46
1899.20	1898.80	1891.74	1896.73	1901.85	1904.35
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.06	F 4.99		C 5.11	C 2.50
@ 4.00	@ 21.18	@ 19.94		@ 20.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

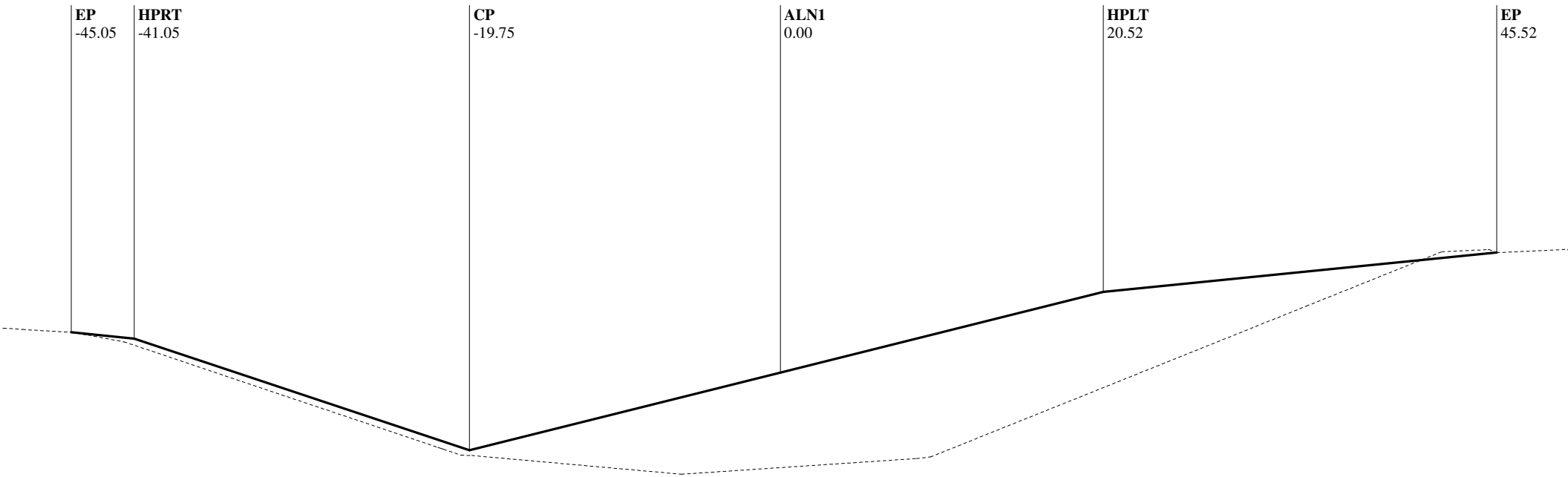
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 990+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.05	-41.05	-19.75	0.00	20.52	45.52
1898.28	1897.88	1890.78	1895.72	1900.85	1903.35
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.10	F 4.94		C 5.13	C 2.50
@ 4.00	@ 21.30	@ 19.75		@ 20.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

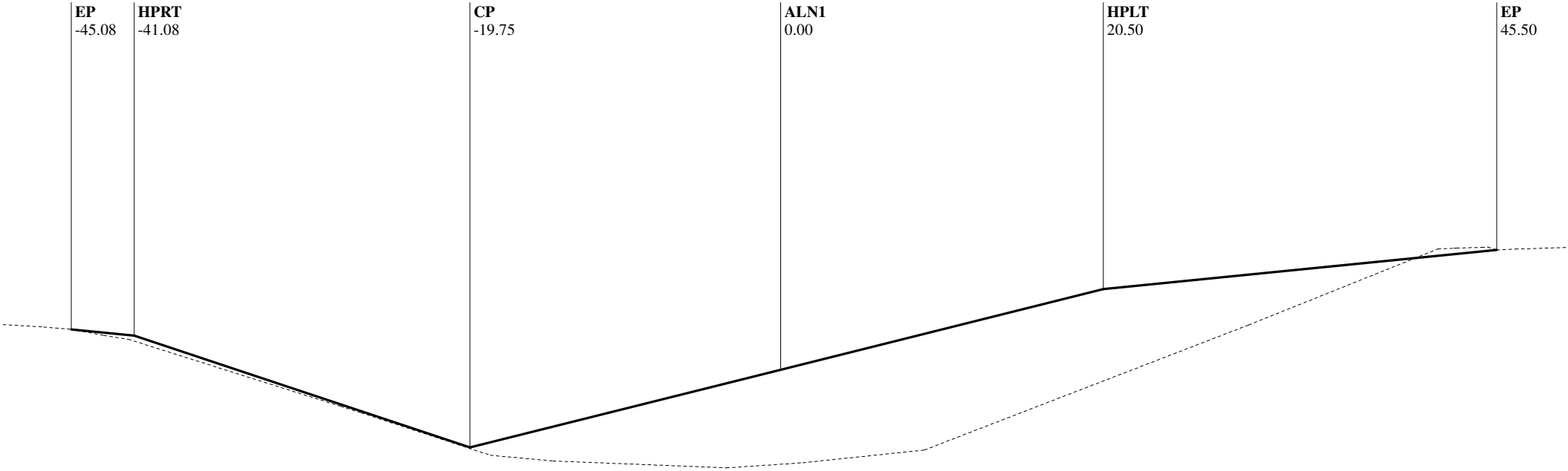
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 991+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.08	-41.08	-19.75	0.00	20.50	45.50
1897.32	1896.92	1889.81	1894.74	1899.87	1902.37
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.11	F 4.94		C 5.12	C 2.50
@ 4.00	@ 21.33	@ 19.75		@ 20.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

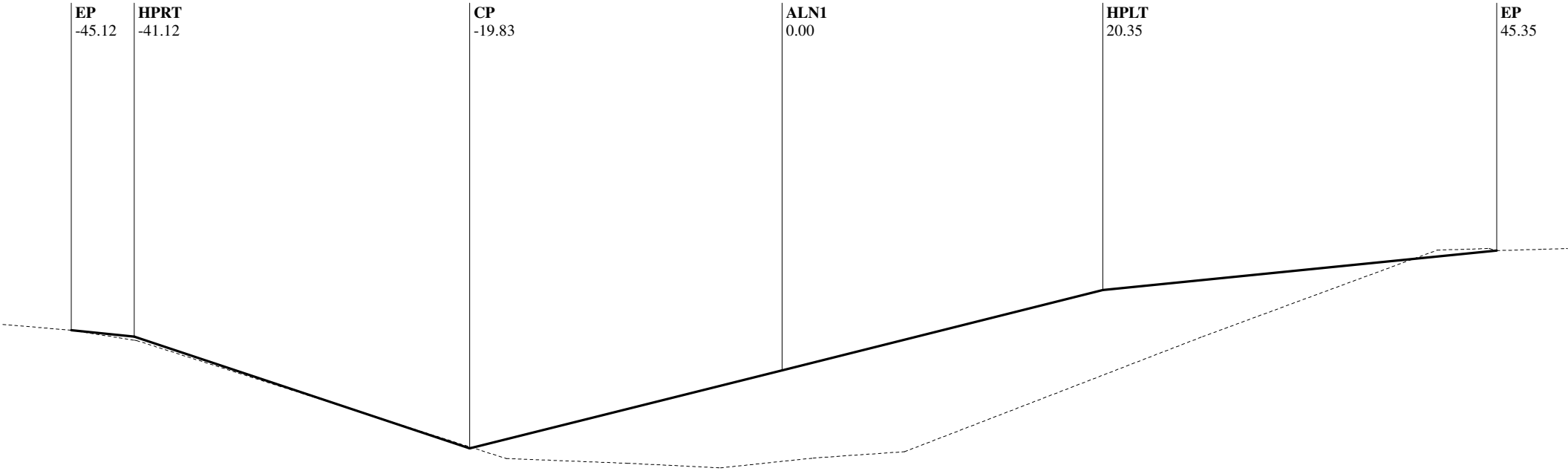
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 991+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-41.12	-19.83	0.00	20.35	45.35
1896.33	1895.93	1888.83	1893.79	1898.88	1901.38
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.10	F 4.96		C 5.09	C 2.50
@ 4.00	@ 21.29	@ 19.83		@ 20.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

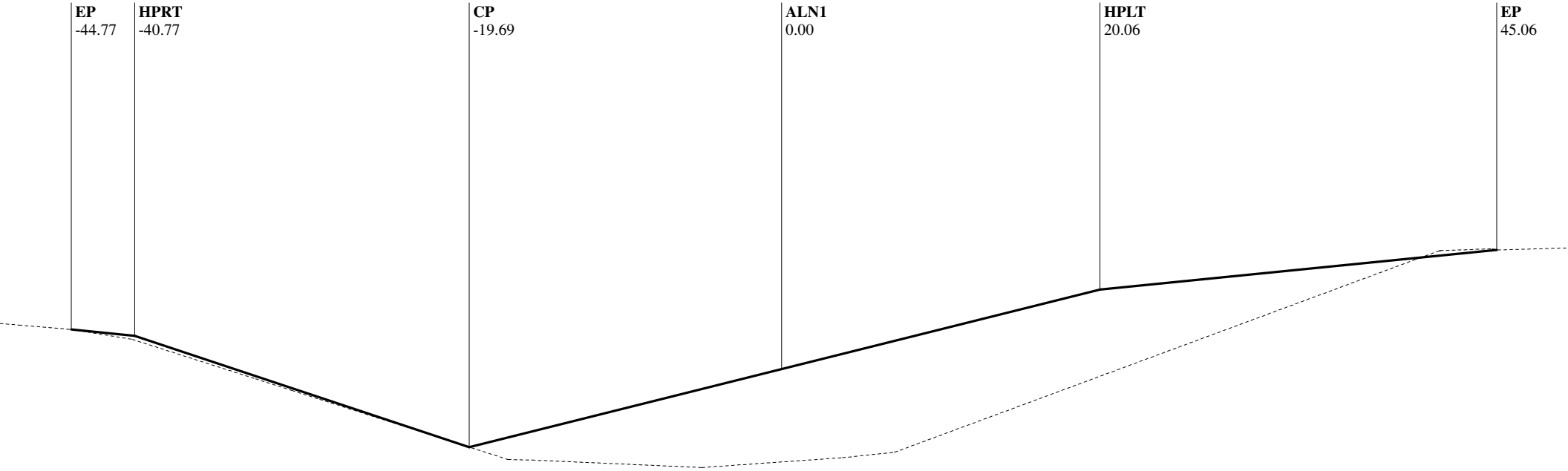
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 992+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.77	-40.77	-19.69	0.00	20.06	45.06
1895.37	1894.97	1887.94	1892.86	1897.88	1900.38
10.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.40	C 7.03	F 4.92		C 5.02	C 2.50
@ 4.00	@ 21.08	@ 19.69		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

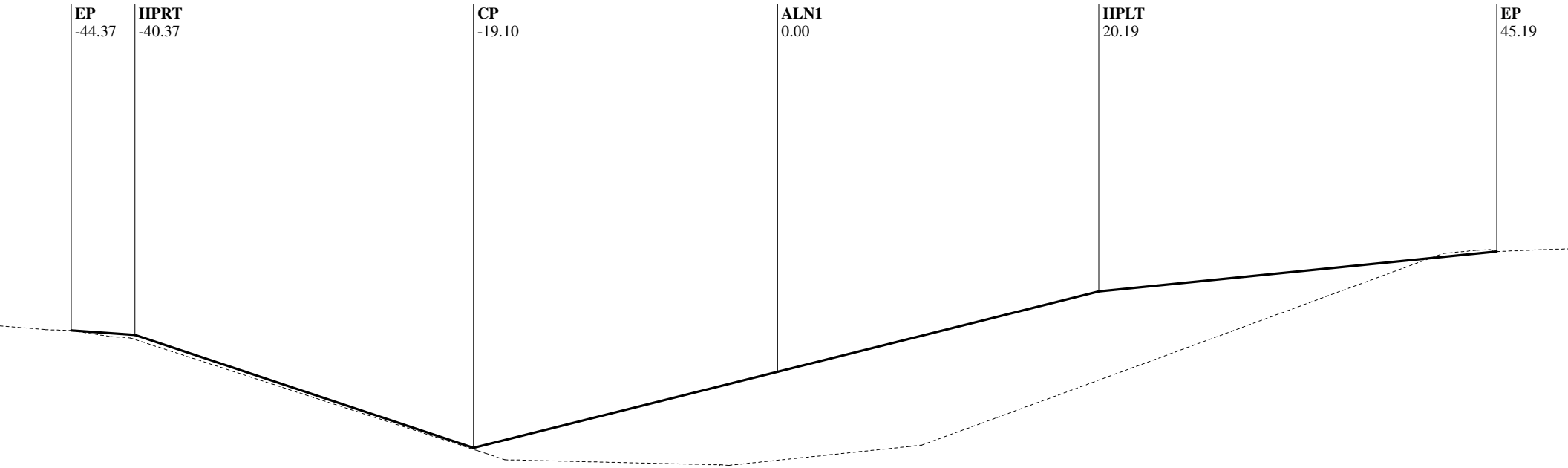
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 992+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.37	-40.37	-19.10	0.00	20.19	45.19
1894.35	1894.07	1886.99	1891.76	1896.81	1899.31
7.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.28	C 7.09	F 4.77		C 5.05	C 2.50
@ 4.00	@ 21.27	@ 19.10		@ 20.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

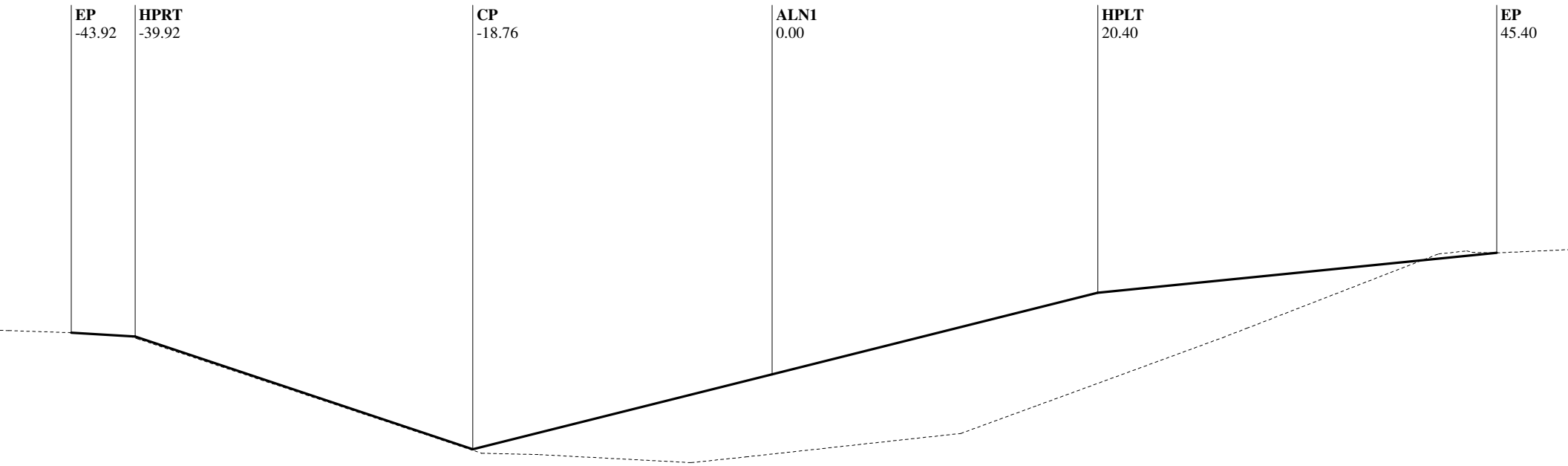
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 993+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-43.92	-39.92	-18.76	0.00	20.40	45.40
1893.31	1893.07	1886.01	1890.70	1895.80	1898.30
6.00%	3.00:1	-4.00:1		4.00:1	10.00%
C 0.24	C 7.05	F 4.69		C 5.10	C 2.50
@ 4.00	@ 21.16	@ 18.76		@ 20.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

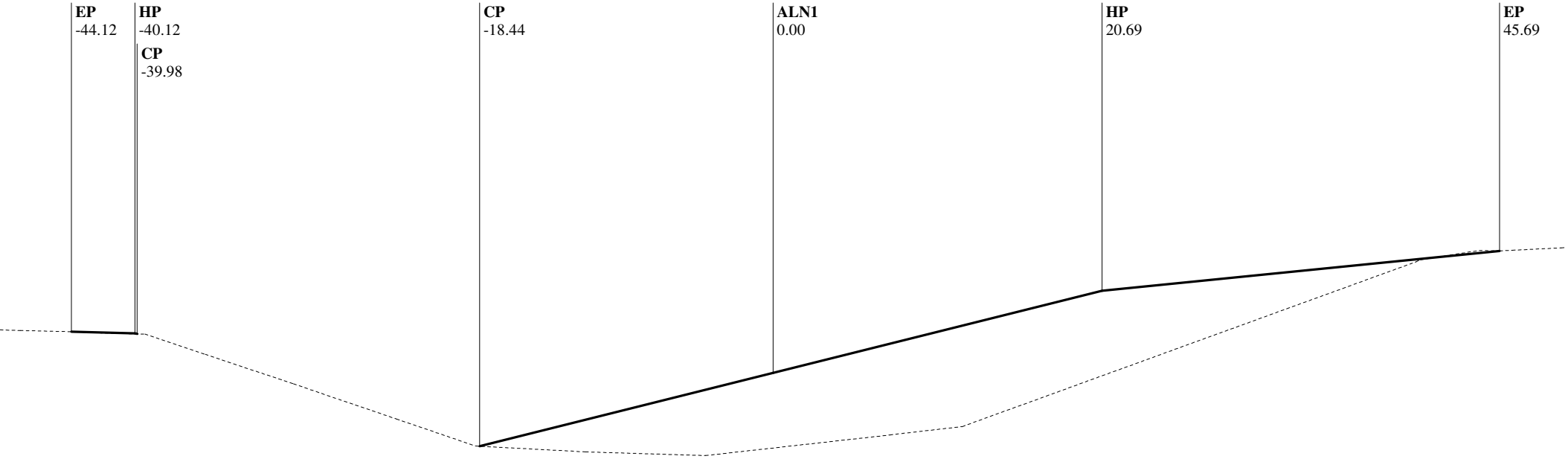
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 993+50.00

EP	HP	CP	CP	ALN1	HP	EP
-44.12	-40.12	-39.98	-18.44	0.00	20.69	45.69
1892.27	1892.17	1892.14	1885.07	1889.69	1894.86	1897.36
2.60%	4.00:1		-4.00:1		4.00:1	10.00%
C 0.10	C 0.04	C 7.06	F 4.61		C 5.17	C 2.50
@ 4.00	@ 0.14	@ 21.53	@ 18.44		@ 20.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

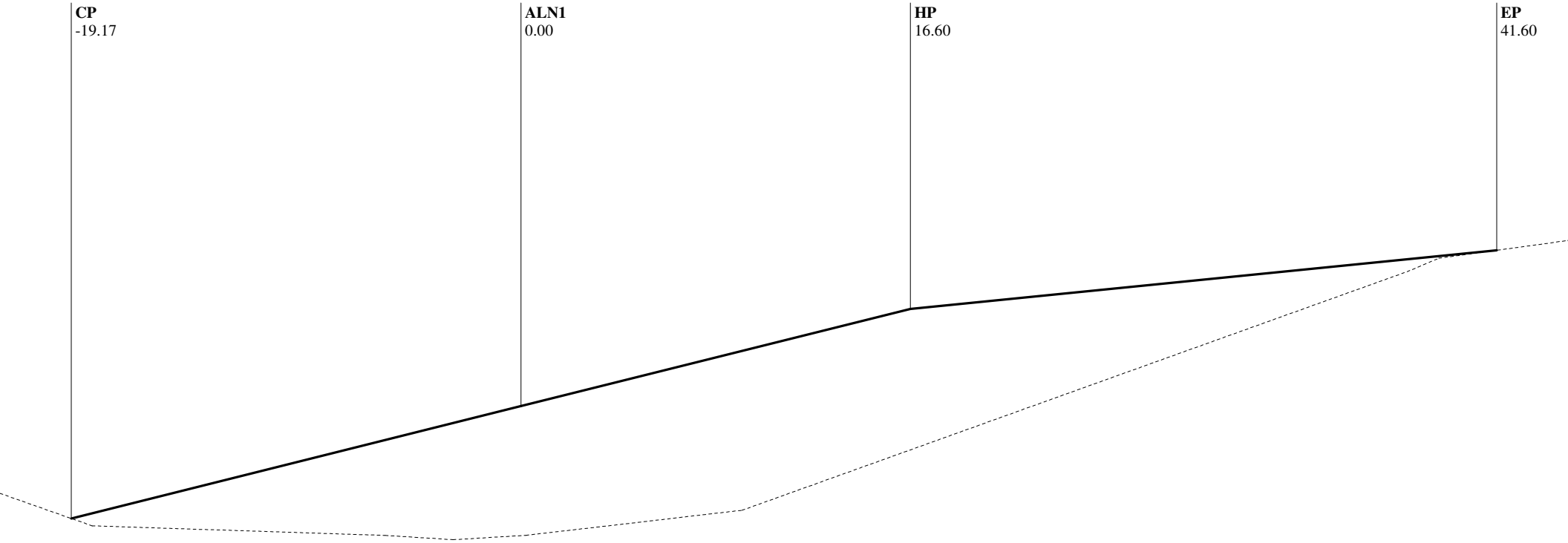
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 993+93.14

CP	ALN1	HP	EP
-19.17	0.00	16.60	41.60
1884.85	1889.64	1893.79	1896.29
-4.00:1		4.00:1	10.00%
F 4.79		C 4.15	C 2.50
@ 19.17		@ 16.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

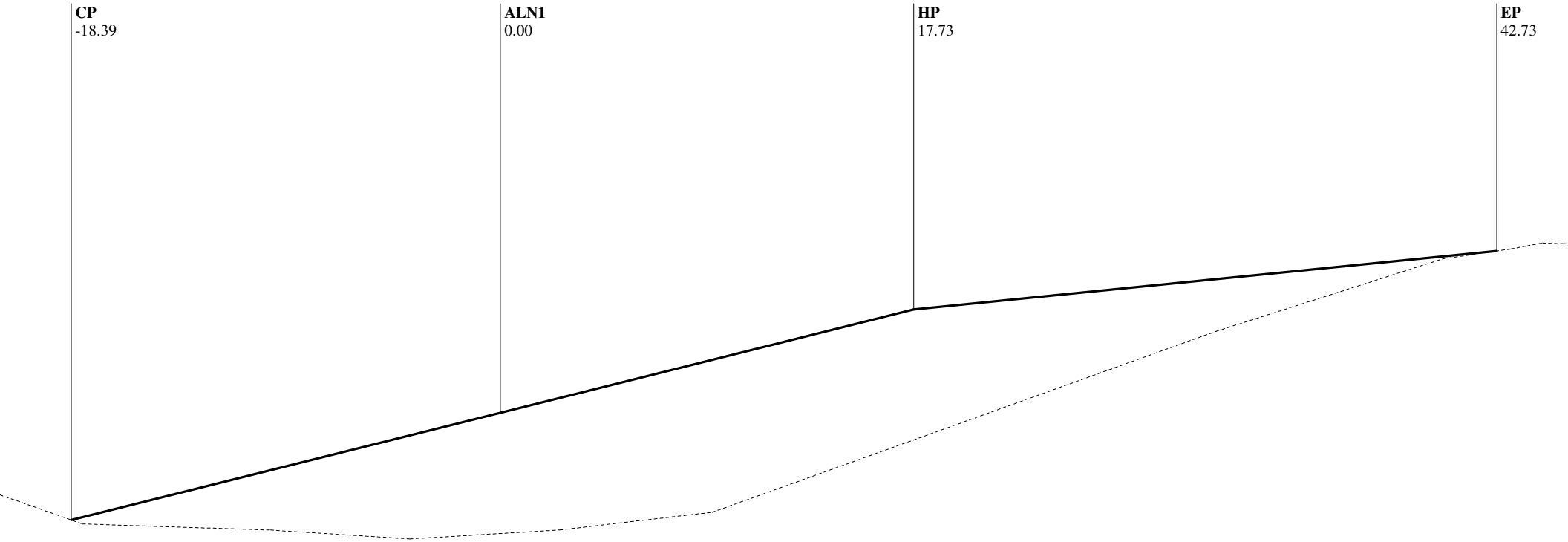
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 994+00.00

CP	ALN1	HP	EP
-18.39	0.00	17.73	42.73
1884.69	1889.28	1893.72	1896.22
-4.00:1		4.00:1	10.00%
F 4.60		C 4.43	C 2.50
@ 18.39		@ 17.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

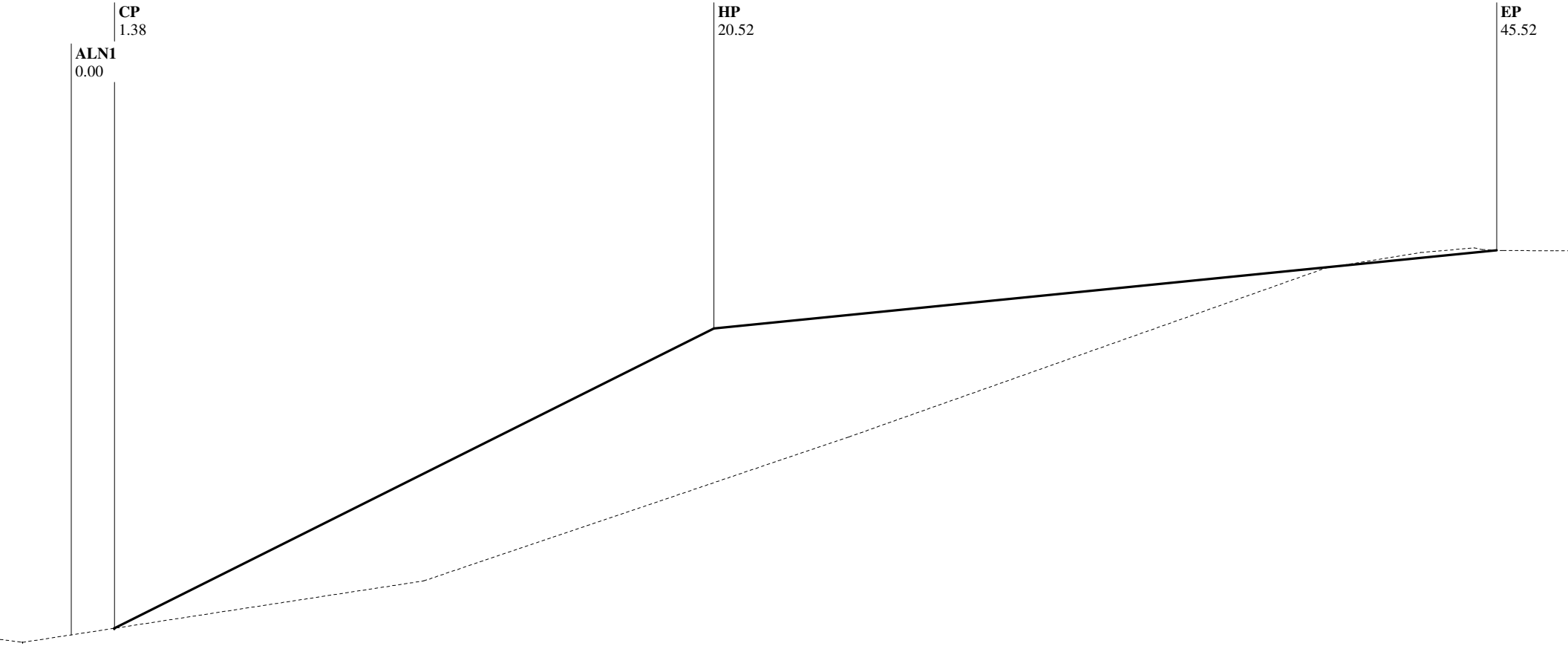
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 994+46.36

ALN1	CP	HP	EP
0.00	1.38	20.52	45.52
1883.19	1883.40	1892.97	1895.47
		2.00:1	10.00%
	F 0.00	C 9.57	C 2.50
	@ 0.00	@ 19.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

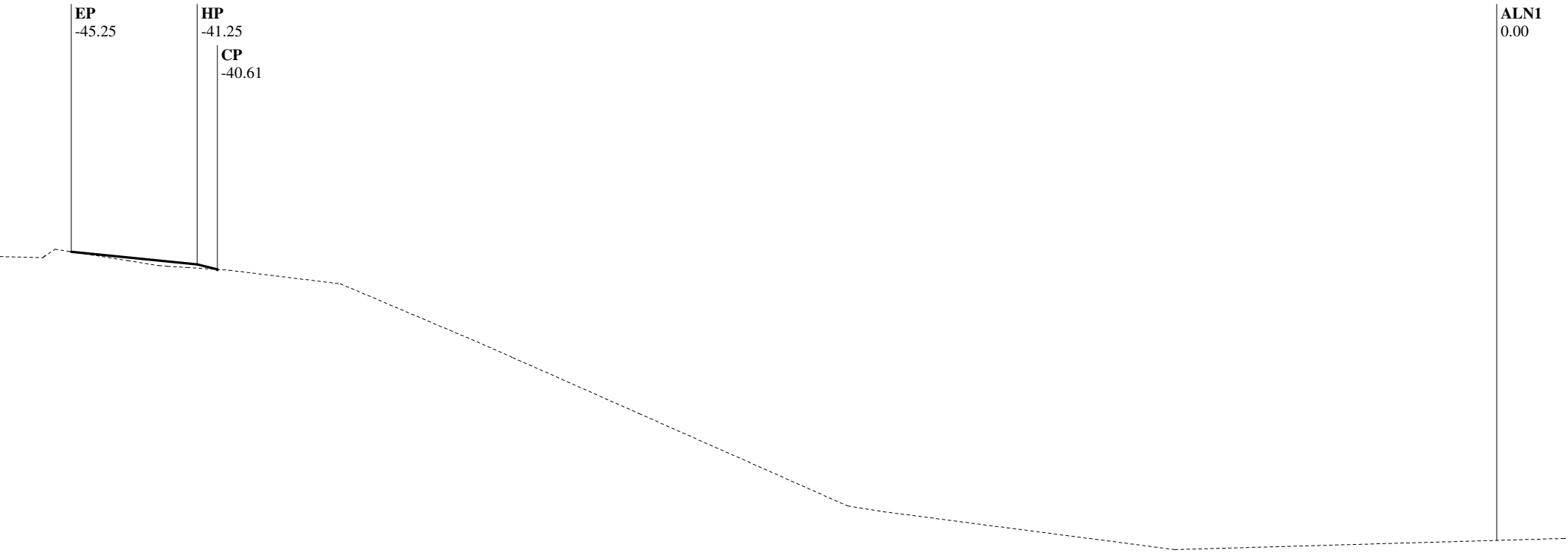
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 999+37.50

EP	HP	CP	ALN1
-45.25	-41.25	-40.61	0.00
1881.54	1881.14	1880.98	1872.38
10.00%	4.00:1		
C 0.40	C 0.16	F 0.00	
@ 4.00	@ 0.64	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

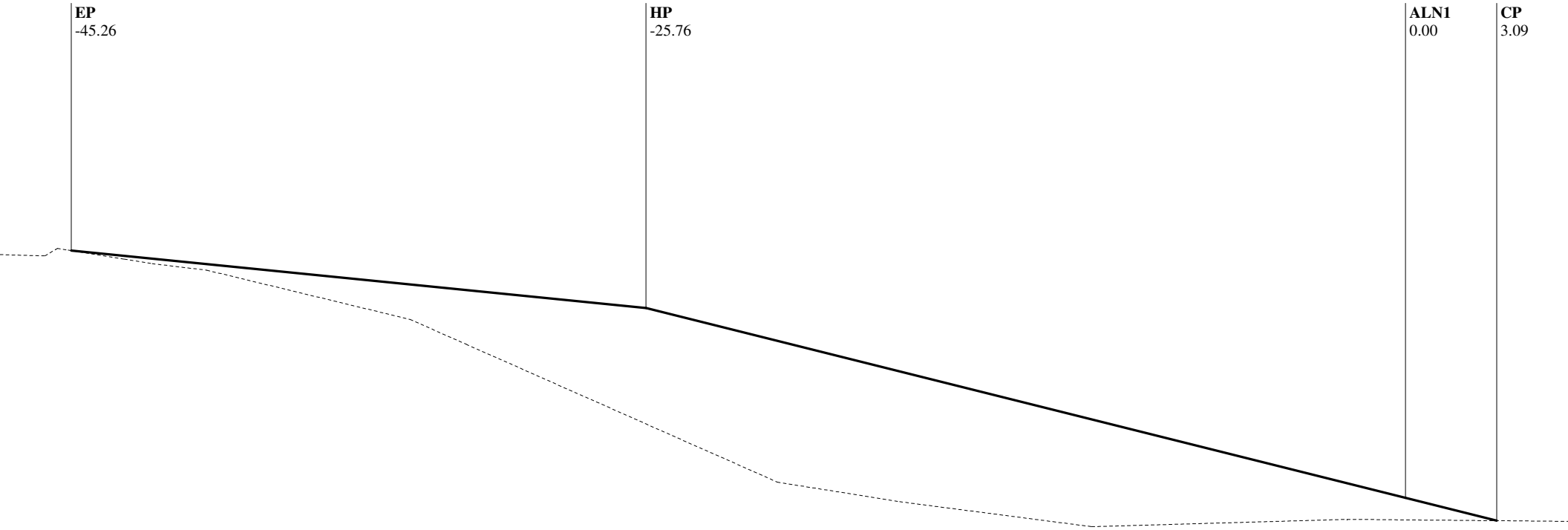
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 999+50.00

EP	HP	ALN1	CP
-45.26	-25.76	0.00	3.09
1881.29	1879.34	1872.90	1872.13
10.00%	4.00:1		-4.00:1
C 1.95	C 6.44		F 0.77
@ 19.50	@ 25.76		@ 3.09

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

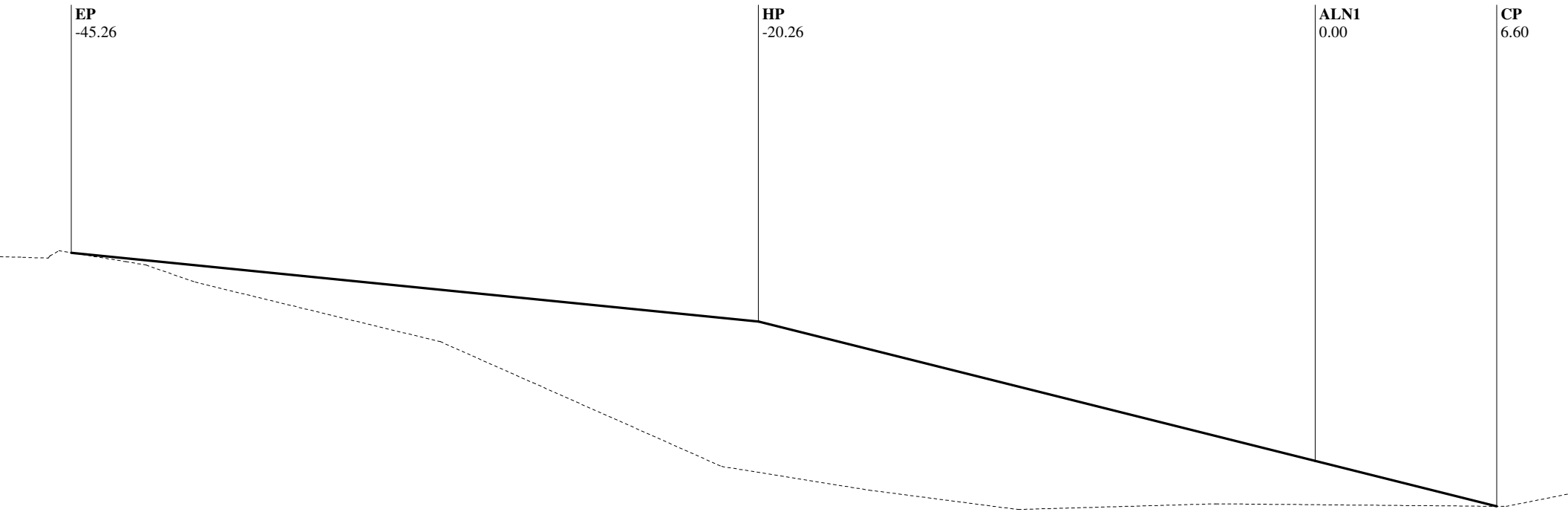
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 999+55.00

EP	HP	ALN1	CP
-45.26	-20.26	0.00	6.60
1881.19	1878.69	1873.62	1871.97
10.00%	4.00:1		-4.00:1
C 2.50	C 5.06		F 1.65
@ 25.00	@ 20.26		@ 6.60

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

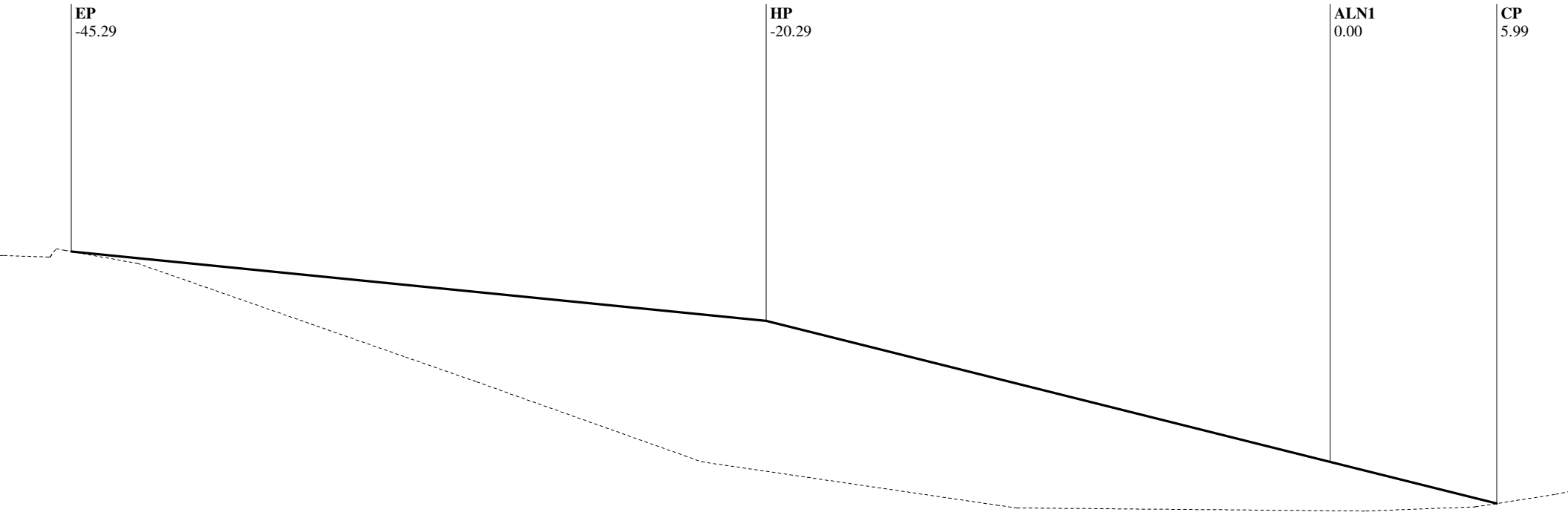
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1000+00.00

EP	HP	ALN1	CP
-45.29	-20.29	0.00	5.99
1880.27	1877.77	1872.69	1871.19
10.00%	4.00:1		-4.00:1
C 2.50	C 5.07		F 1.50
@ 25.00	@ 20.29		@ 5.99

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

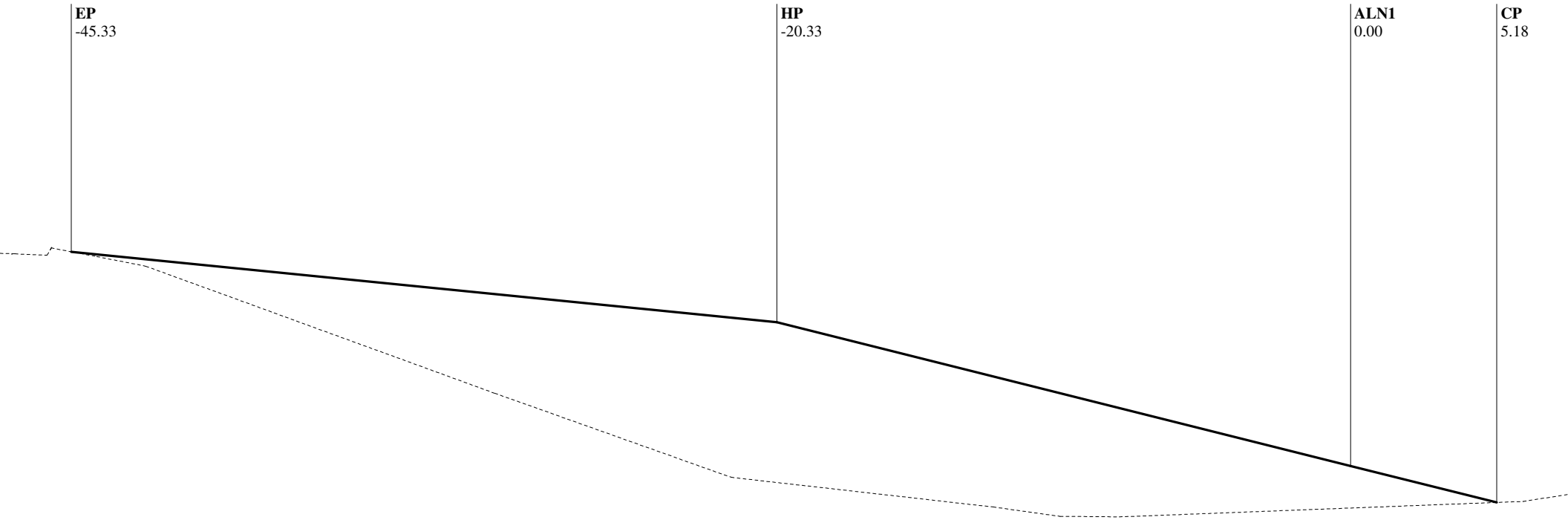
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1000+50.00

EP	HP	ALN1	CP
-45.33	-20.33	0.00	5.18
1879.19	1876.69	1871.61	1870.31
10.00%	4.00:1		-4.00:1
C 2.50	C 5.08		F 1.30
@ 25.00	@ 20.33		@ 5.18

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

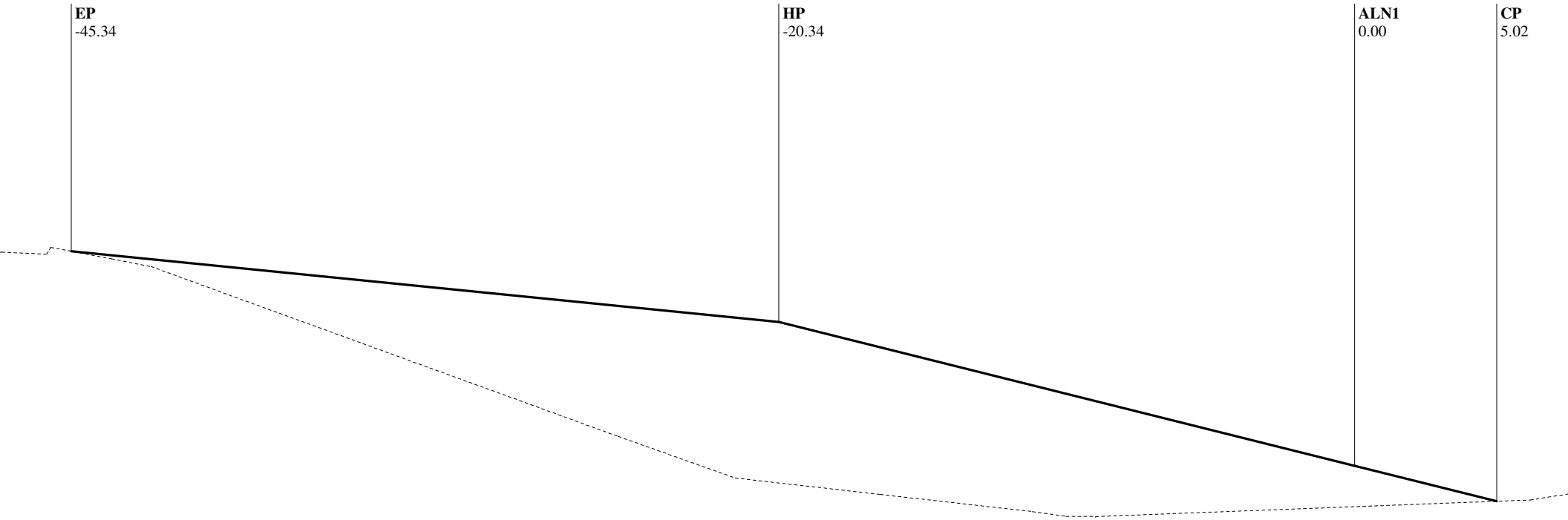
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1000+55.00

EP	HP	ALN1	CP
-45.34	-20.34	0.00	5.02
1879.07	1876.57	1871.48	1870.23
10.00%	4.00:1		-4.00:1
C 2.50	C 5.08		F 1.26
@ 25.00	@ 20.34		@ 5.02

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

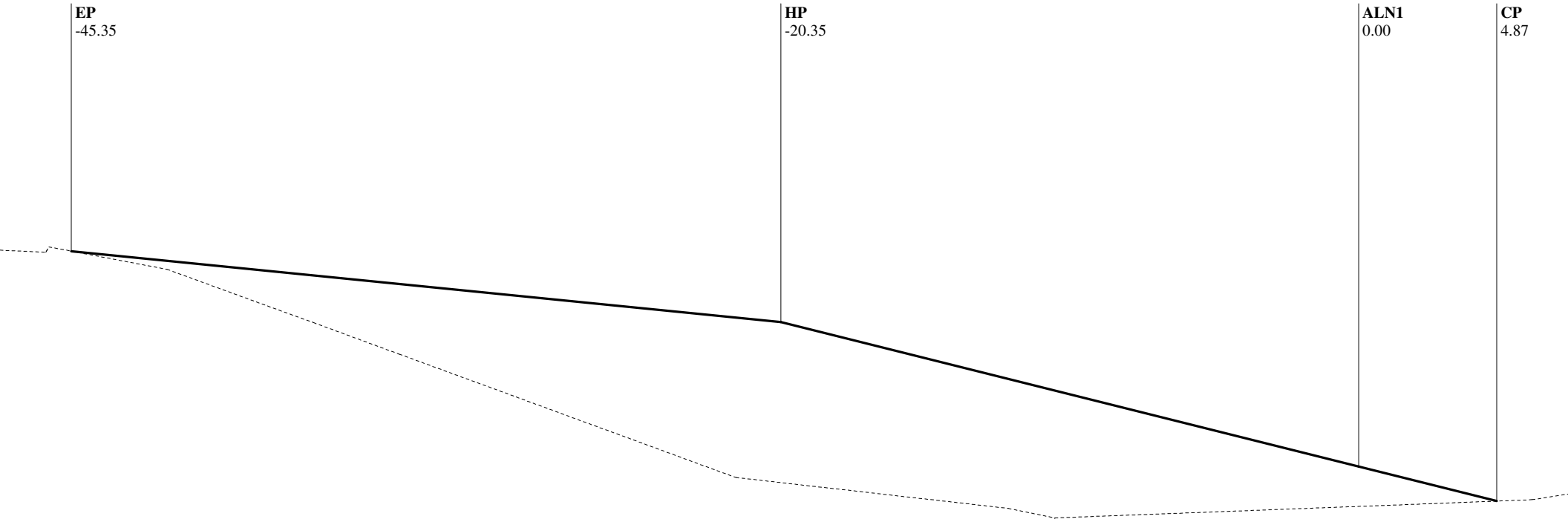
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1000+70.93

EP	HP	ALN1	CP
-45.35	-20.35	0.00	4.87
1878.68	1876.18	1871.10	1869.88
10.00%	4.00:1		-4.00:1
C 2.50	C 5.09		F 1.22
@ 25.00	@ 20.35		@ 4.87

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

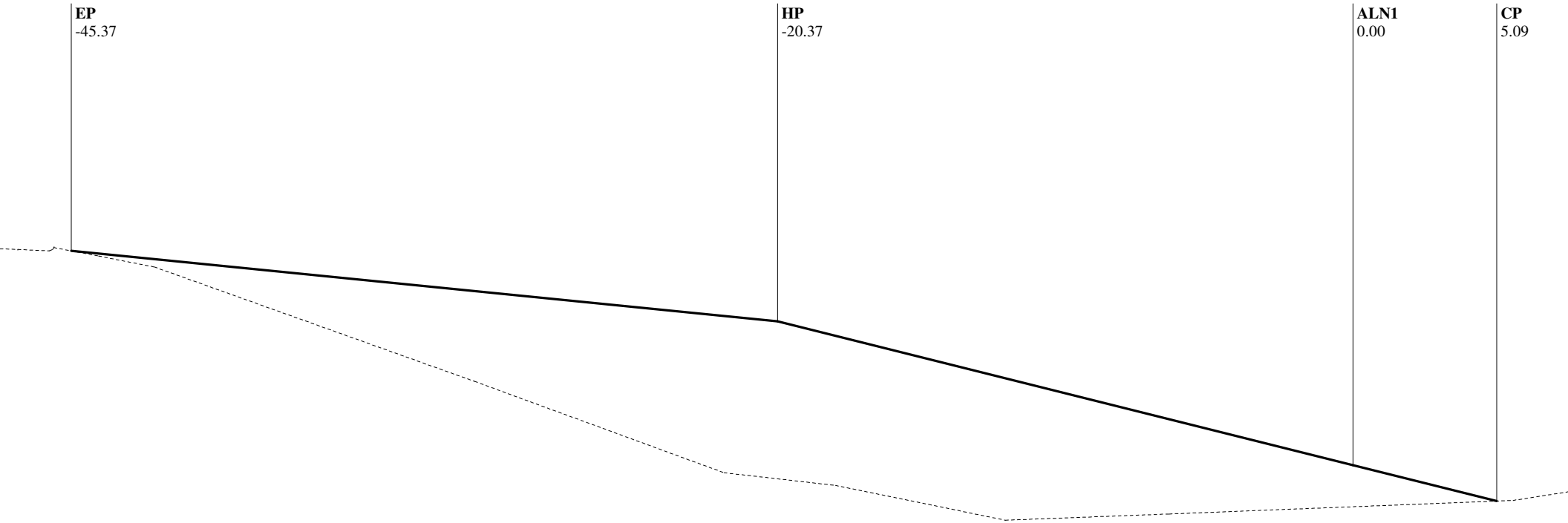
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1001+00.00

EP	HP	ALN1	CP
-45.37	-20.37	0.00	5.09
1878.06	1875.56	1870.47	1869.20
10.00%	4.00:1		-4.00:1
C 2.50	C 5.09		F 1.27
@ 25.00	@ 20.37		@ 5.09

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

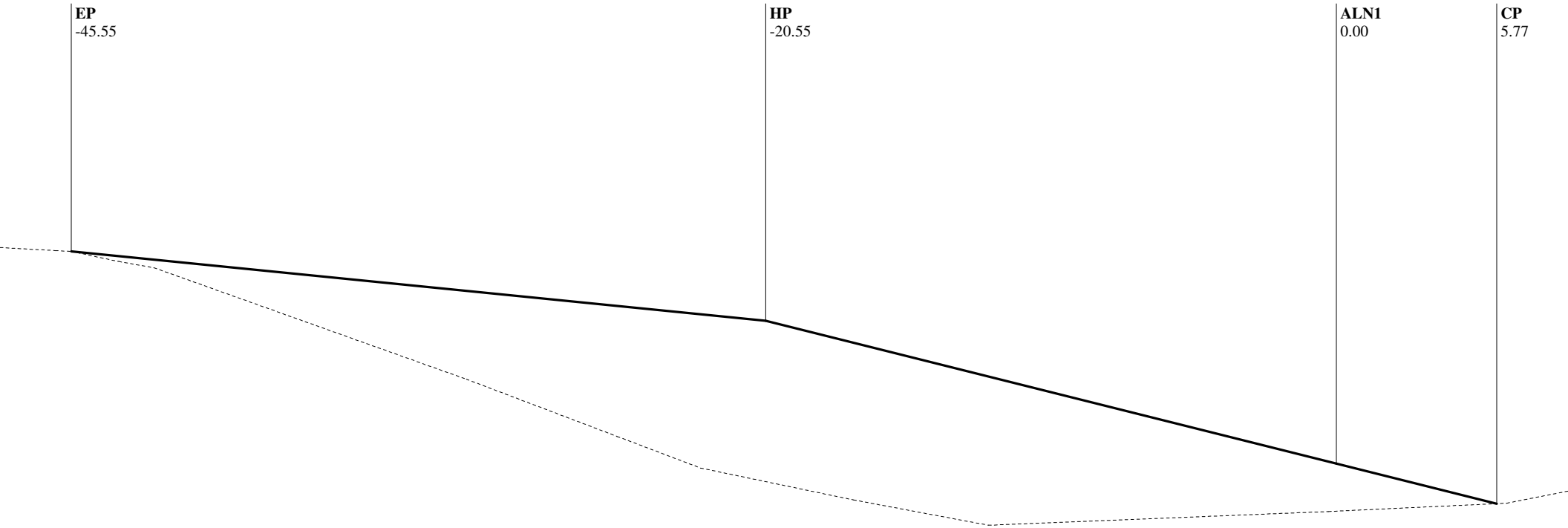
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1001+50.00

EP	HP	ALN1	CP
-45.55	-20.55	0.00	5.77
1877.05	1874.55	1869.41	1867.97
10.00%	4.00:1		-4.00:1
C 2.50	C 5.14		F 1.44
@ 25.00	@ 20.55		@ 5.77

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

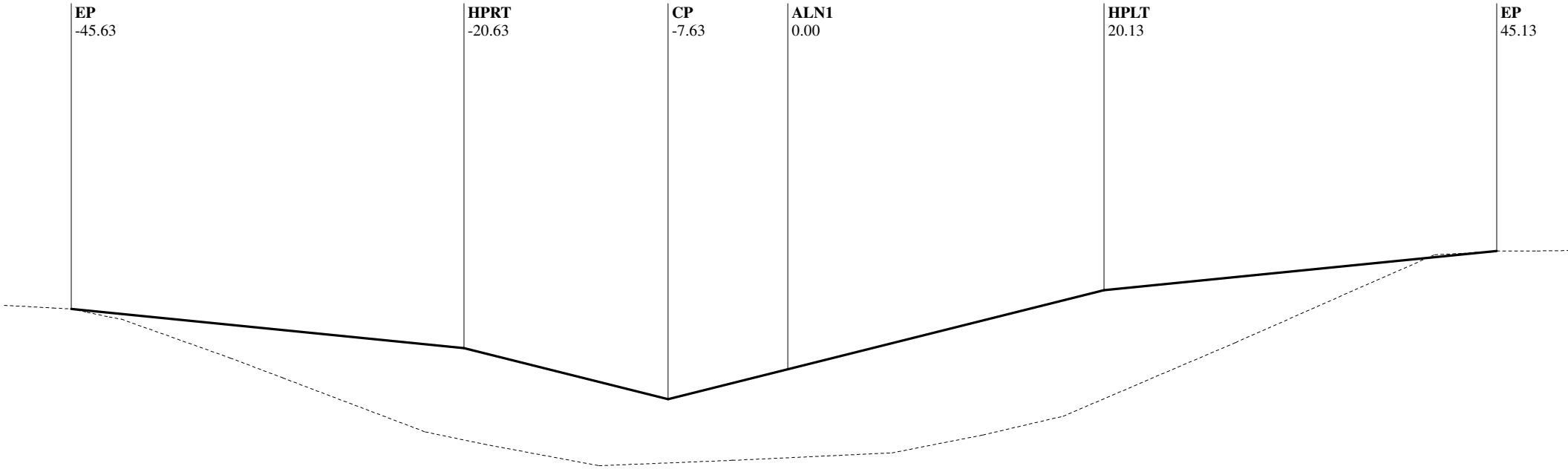
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1001+64.03

EP	HPRT	CP	ALN1	HPLT	EP
-45.63	-20.63	-7.63	0.00	20.13	45.13
1876.80	1874.30	1871.06	1872.96	1878.00	1880.50
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.25	F 1.91		C 5.03	C 2.50
@ 25.00	@ 12.99	@ 7.63		@ 20.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

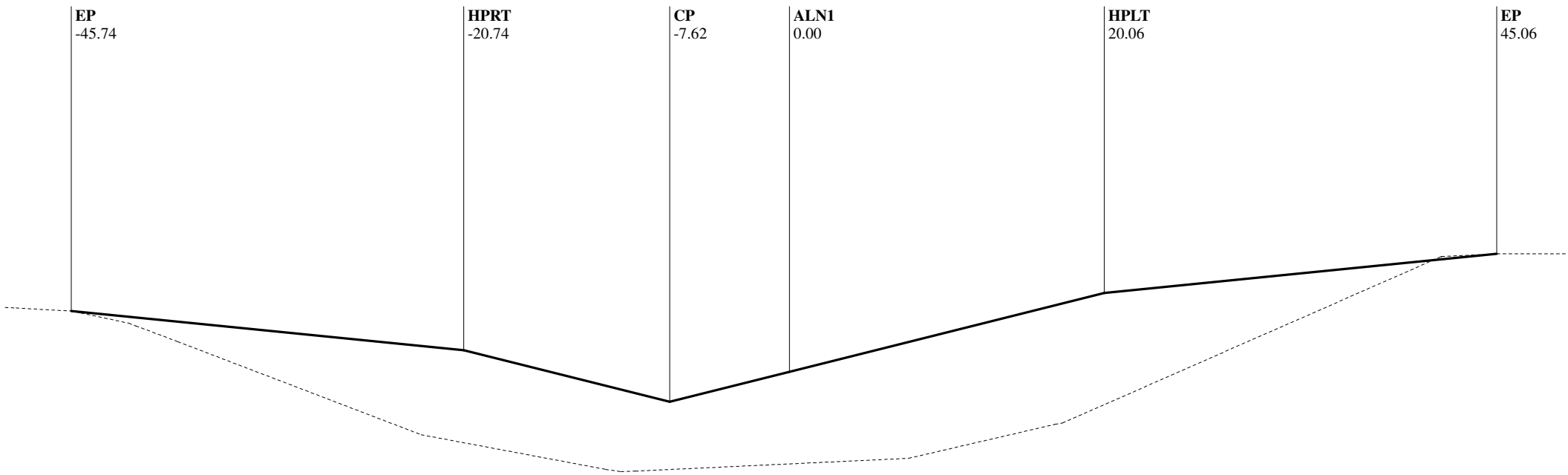
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1002+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.74	-20.74	-7.62	0.00	20.06	45.06
1876.14	1873.64	1870.36	1872.27	1877.28	1879.78
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.28	F 1.91		C 5.01	C 2.50
@ 25.00	@ 13.12	@ 7.62		@ 20.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

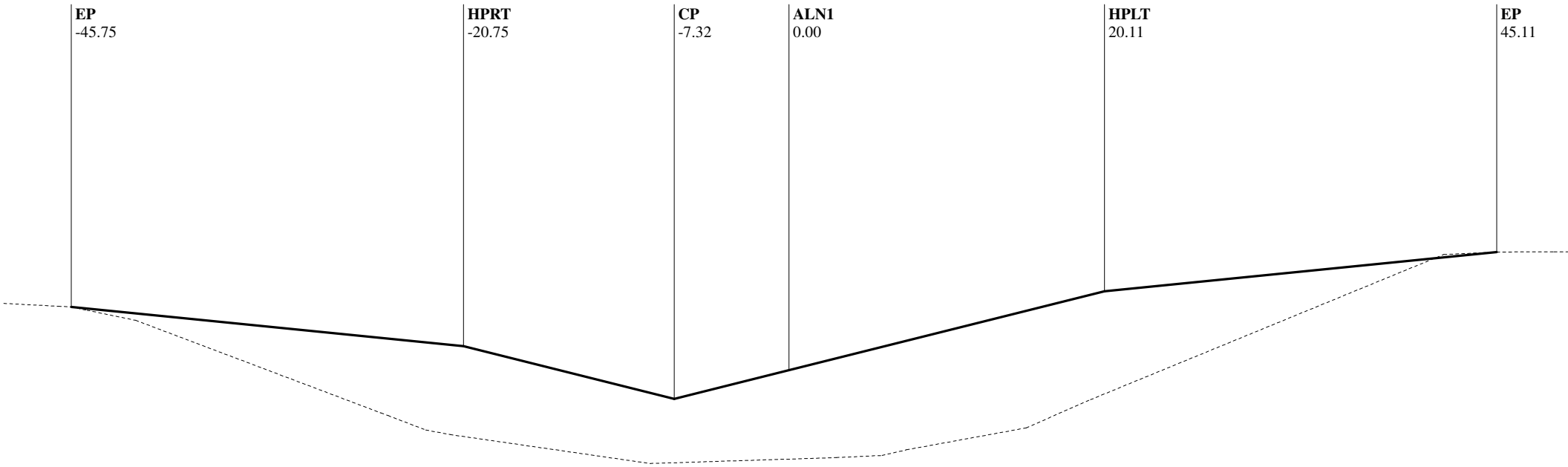
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1002+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.75	-20.75	-7.32	0.00	20.11	45.11
1875.14	1872.64	1869.28	1871.11	1876.14	1878.64
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.36	F 1.83		C 5.03	C 2.50
@ 25.00	@ 13.44	@ 7.32		@ 20.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

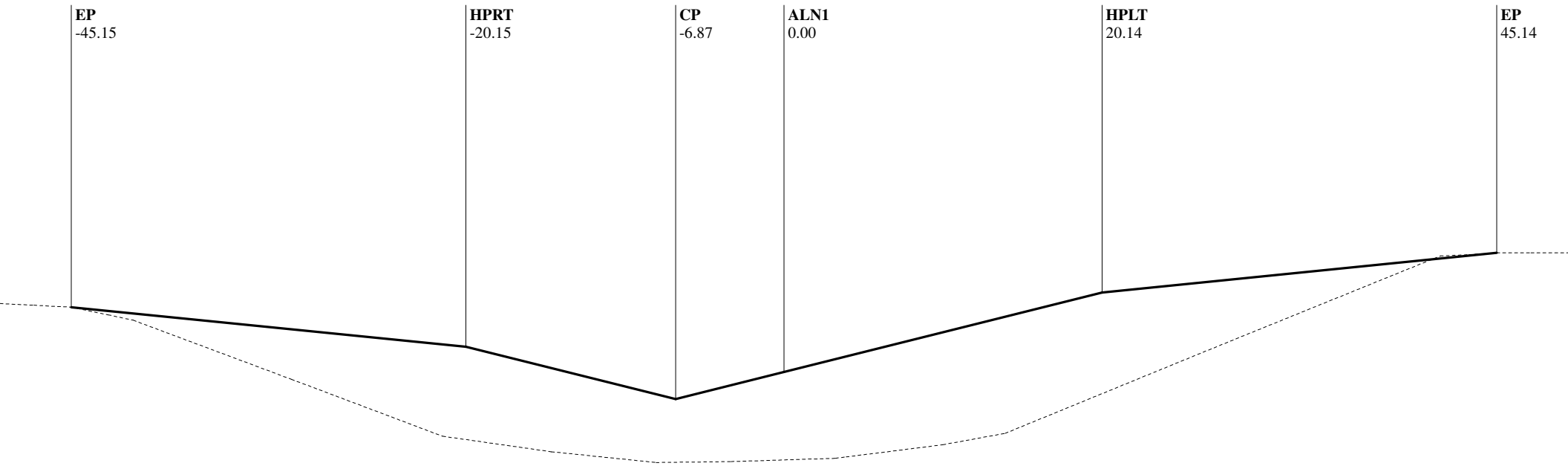
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1003+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-6.87	0.00	20.14	45.14
1874.11	1871.61	1868.29	1870.01	1875.05	1877.55
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.32	F 1.72		C 5.03	C 2.50
@ 25.00	@ 13.28	@ 6.87		@ 20.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

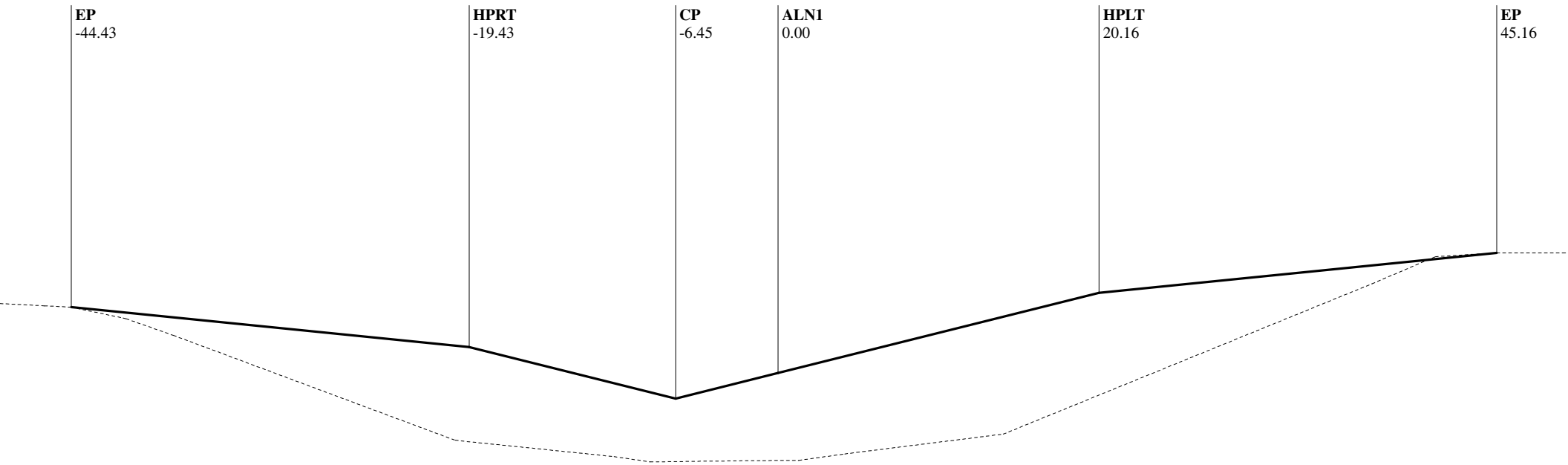
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1003+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.43	-19.43	-6.45	0.00	20.16	45.16
1873.08	1870.58	1867.33	1868.94	1873.98	1876.48
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.25	F 1.61		C 5.04	C 2.50
@ 25.00	@ 12.99	@ 6.45		@ 20.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

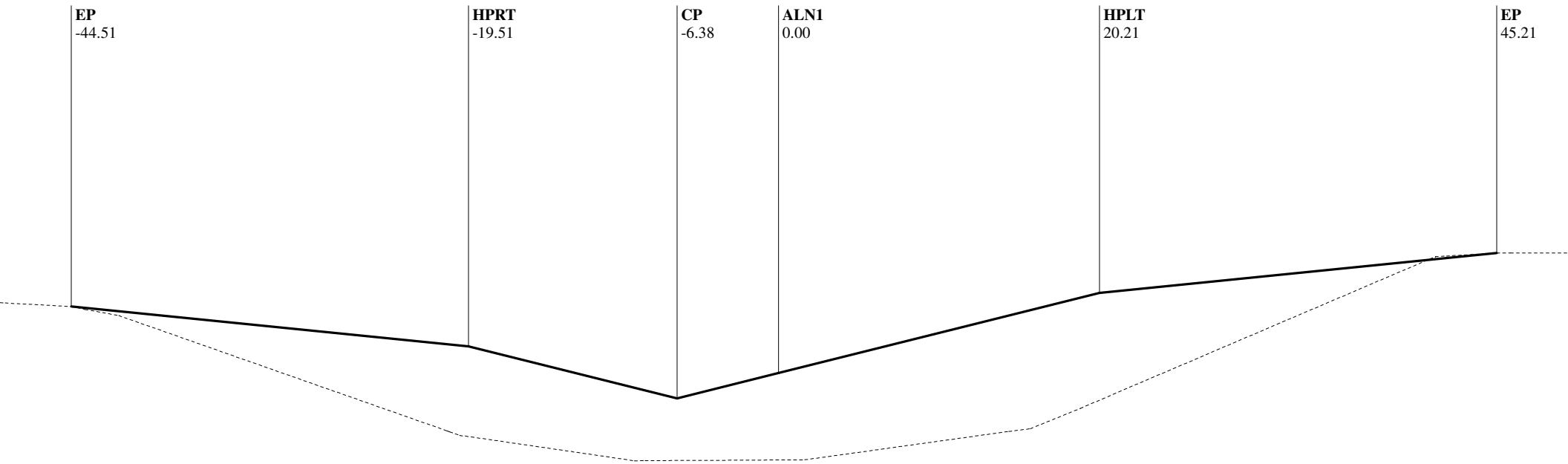
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1004+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.51	-19.51	-6.38	0.00	20.21	45.21
1872.10	1869.60	1866.31	1867.91	1872.96	1875.46
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.28	F 1.59		C 5.05	C 2.50
@ 25.00	@ 13.13	@ 6.38		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

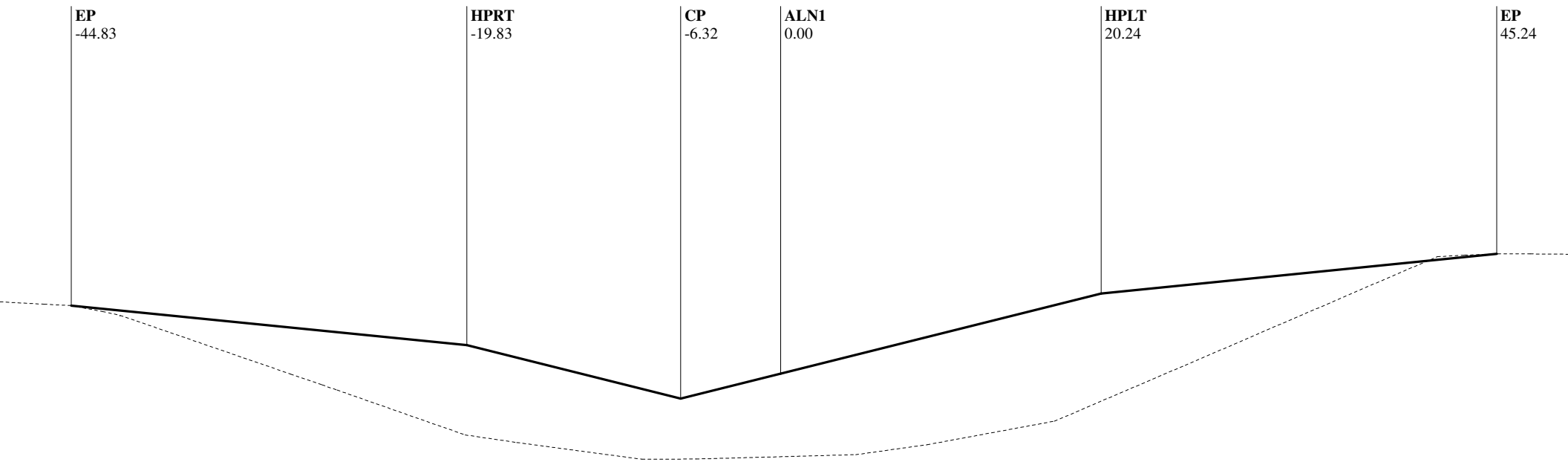
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1004+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.83	-19.83	-6.32	0.00	20.24	45.24
1871.17	1868.67	1865.29	1866.87	1871.94	1874.44
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.38	F 1.58		C 5.06	C 2.50
@ 25.00	@ 13.51	@ 6.32		@ 20.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

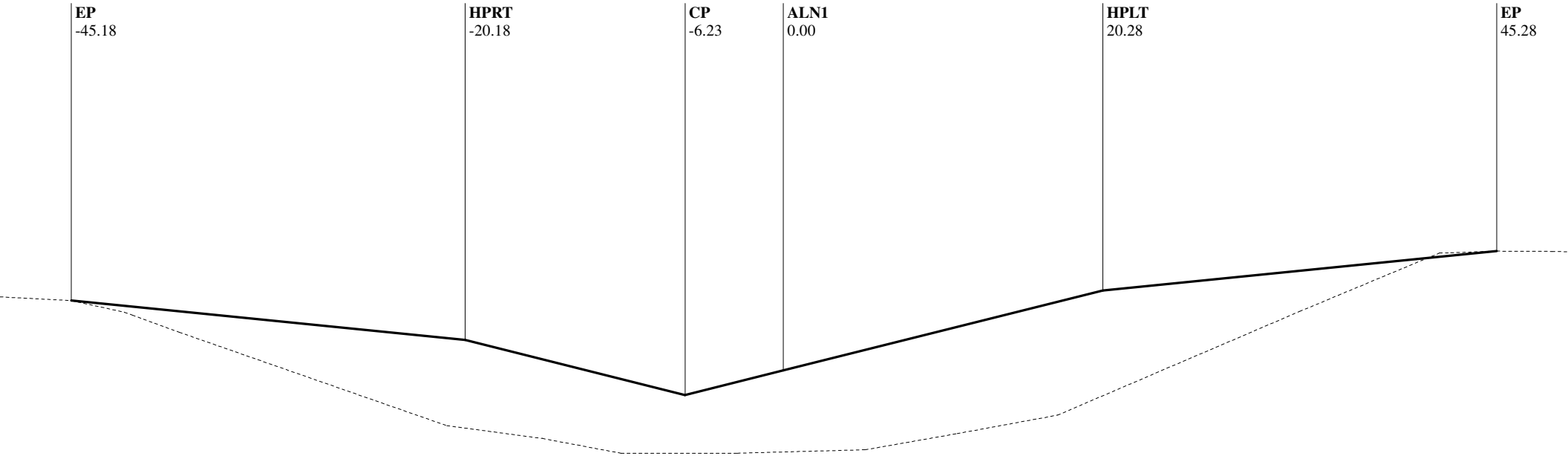
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1005+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.18	-20.18	-6.23	0.00	20.28	45.28
1870.27	1867.77	1864.28	1865.84	1870.91	1873.41
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.49	F 1.56		C 5.07	C 2.50
@ 25.00	@ 13.95	@ 6.23		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

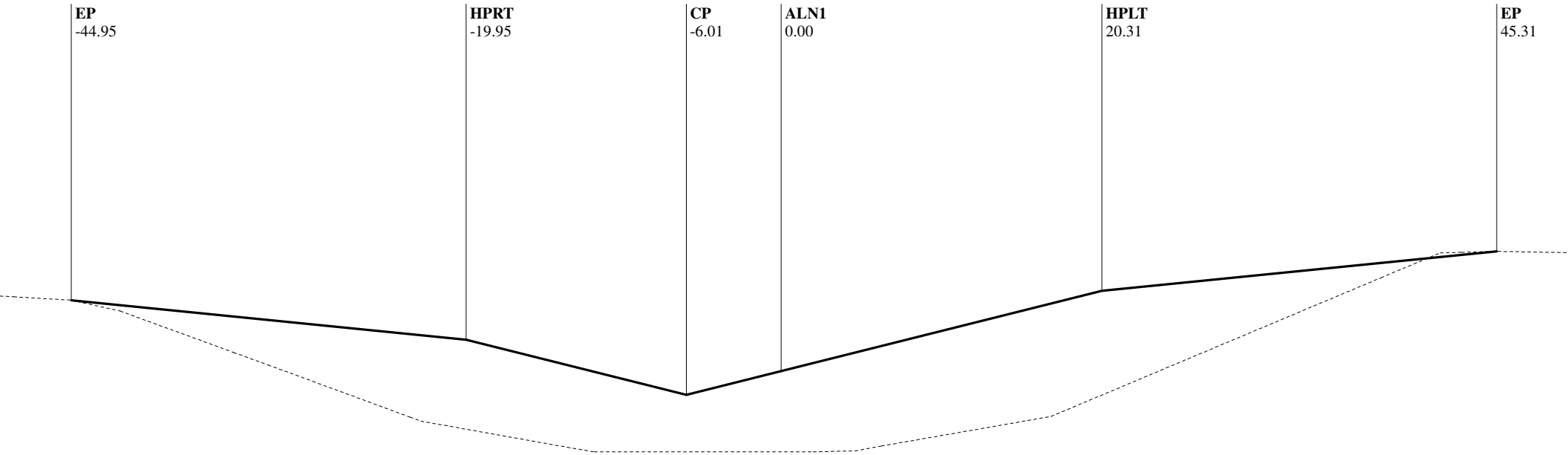
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1005+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.95	-19.95	-6.01	0.00	20.31	45.31
1869.28	1866.78	1863.29	1864.79	1869.87	1872.37
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.49	F 1.50		C 5.08	C 2.50
@ 25.00	@ 13.95	@ 6.01		@ 20.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

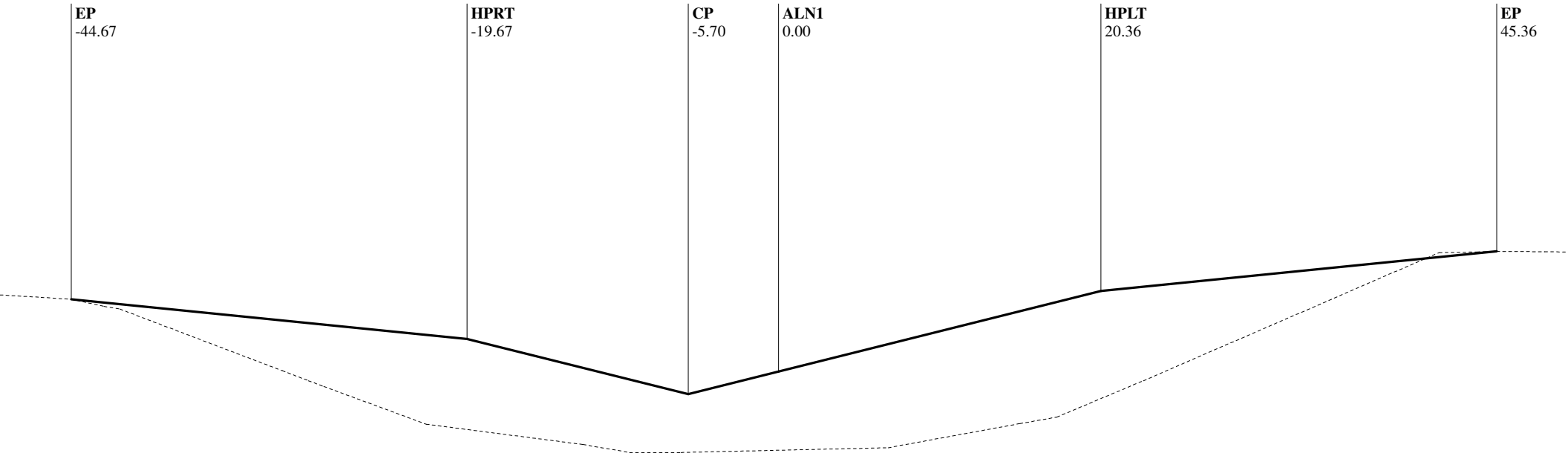
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1006+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.67	-19.67	-5.70	0.00	20.36	45.36
1868.26	1865.76	1862.27	1863.70	1868.79	1871.29
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.49	F 1.43		C 5.09	C 2.50
@ 25.00	@ 13.97	@ 5.70		@ 20.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

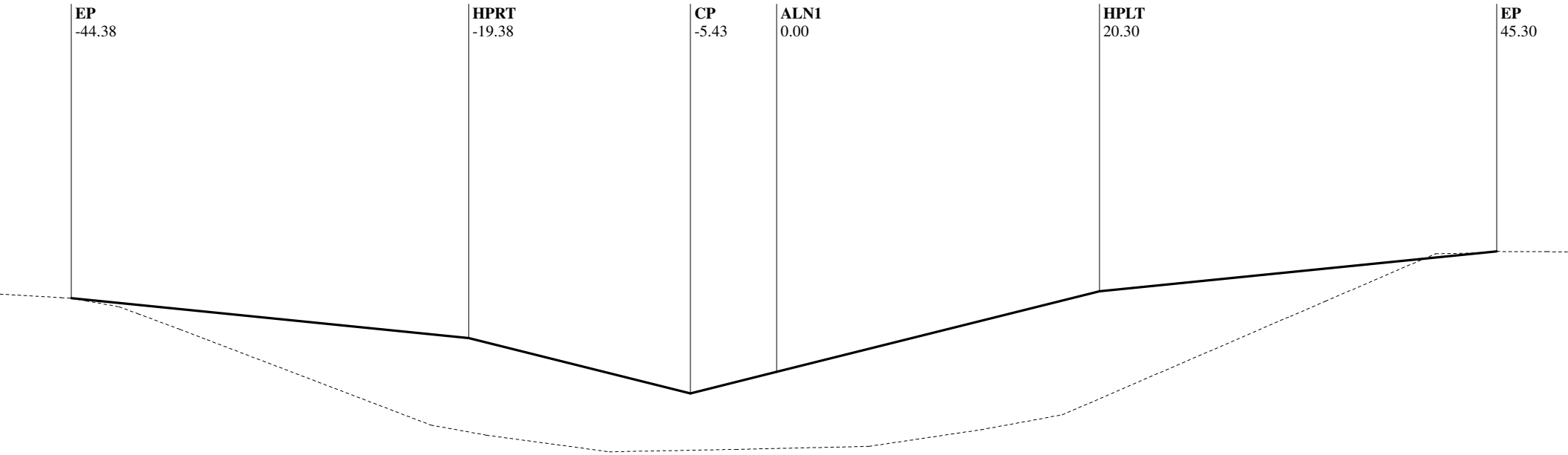
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1006+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.38	-19.38	-5.43	0.00	20.30	45.30
1867.27	1864.77	1861.29	1862.65	1867.72	1870.22
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.49	F 1.36		C 5.07	C 2.50
@ 25.00	@ 13.95	@ 5.43		@ 20.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

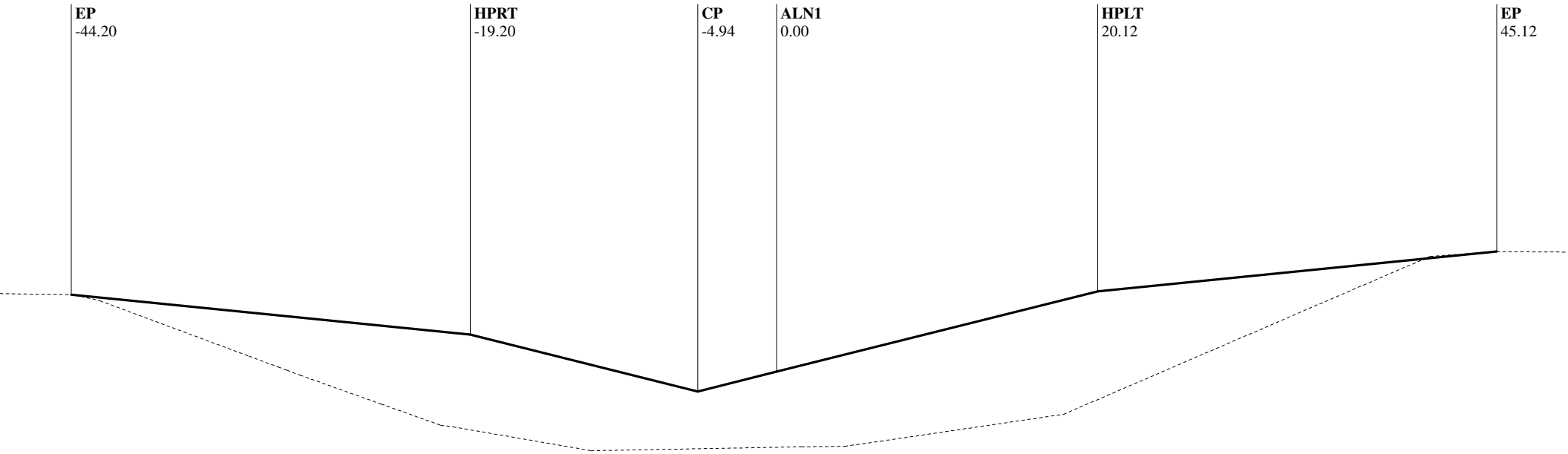
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1007+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.20	-19.20	-4.94	0.00	20.12	45.12
1866.47	1863.97	1860.41	1861.64	1866.67	1869.17
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.57	F 1.24		C 5.03	C 2.50
@ 25.00	@ 14.26	@ 4.94		@ 20.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

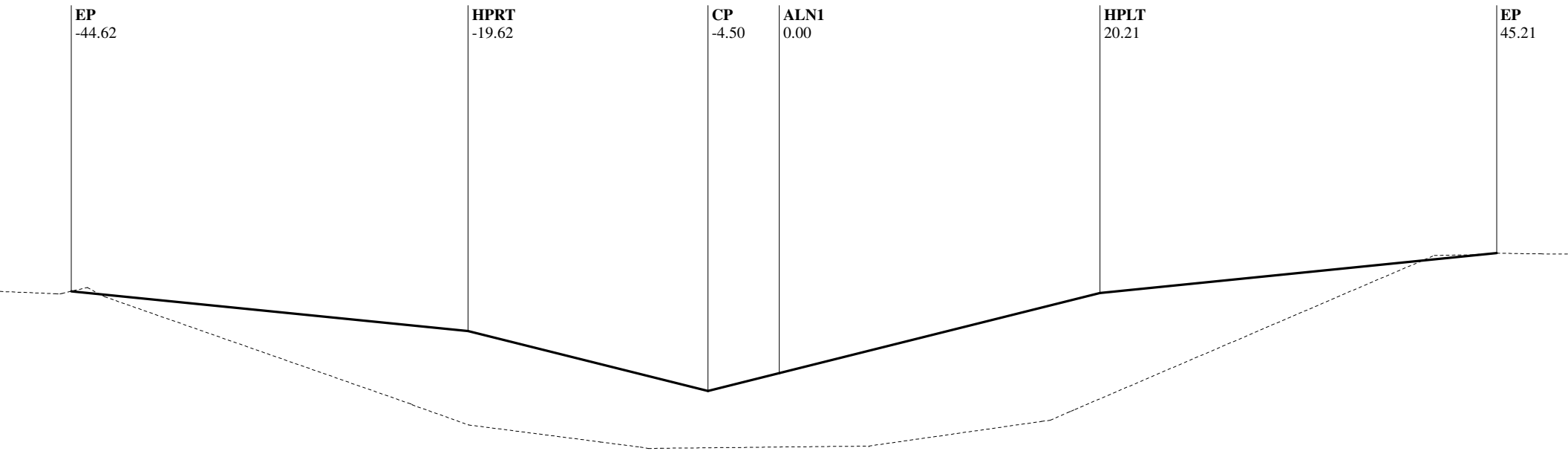
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1007+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.62	-19.62	-4.50	0.00	20.21	45.21
1865.67	1863.17	1859.39	1860.52	1865.57	1868.07
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.78	F 1.13		C 5.05	C 2.50
@ 25.00	@ 15.12	@ 4.50		@ 20.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

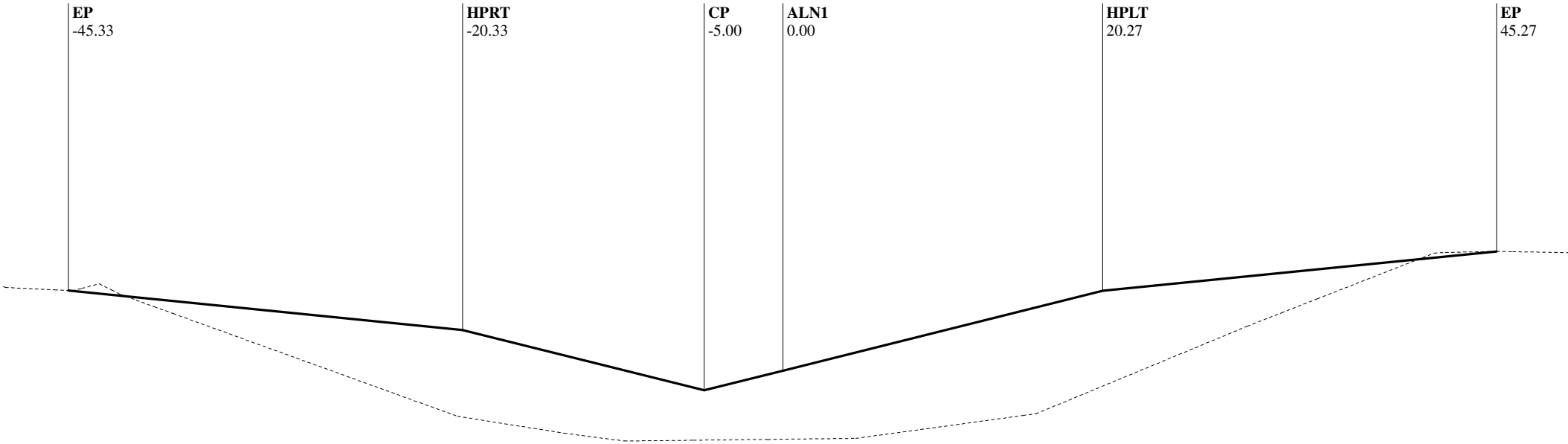
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1008+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.33	-20.33	-5.00	0.00	20.27	45.27
1864.53	1862.03	1858.20	1859.44	1864.51	1867.01
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.83	F 1.25		C 5.07	C 2.50
@ 25.00	@ 15.34	@ 5.00		@ 20.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

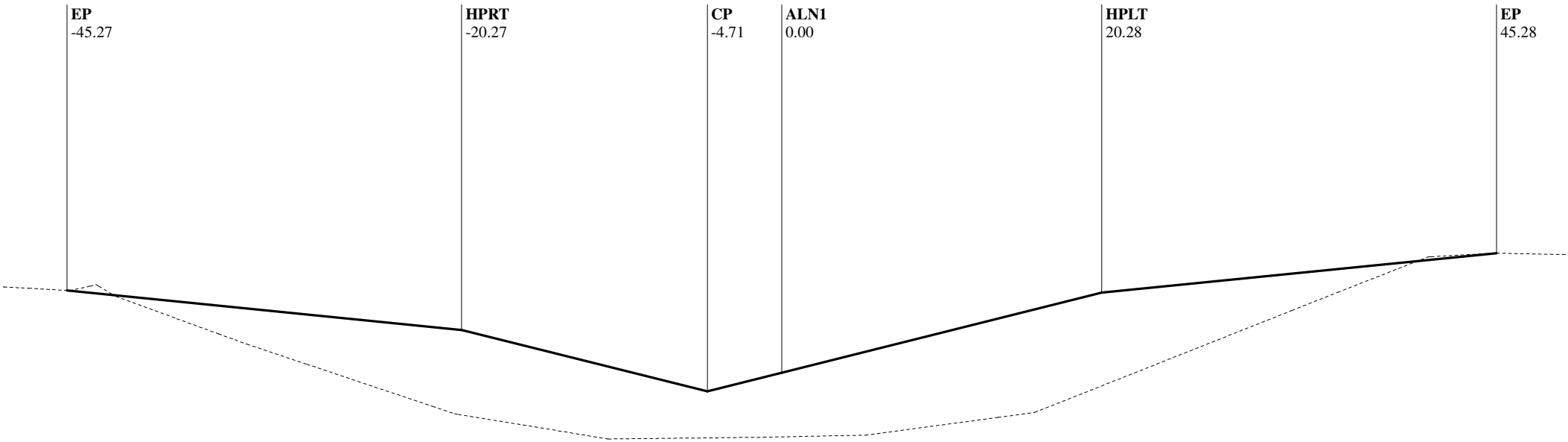
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1008+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.27	-20.27	-4.71	0.00	20.28	45.28
1863.65	1861.15	1857.26	1858.43	1863.50	1866.00
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.89	F 1.18		C 5.07	C 2.50
@ 25.00	@ 15.56	@ 4.71		@ 20.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

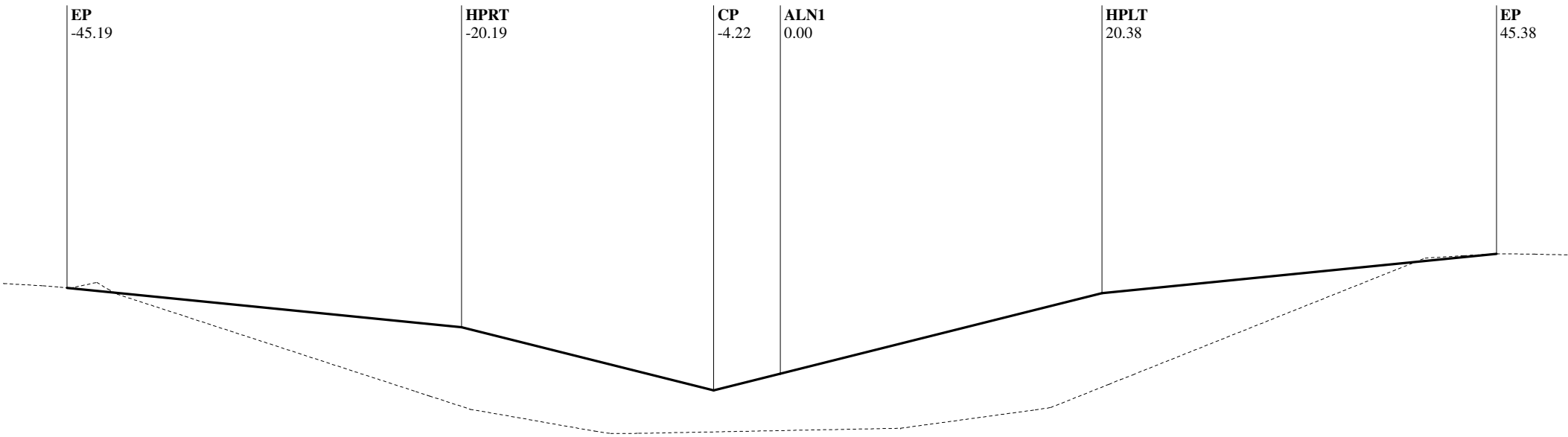
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1009+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.19	-20.19	-4.22	0.00	20.38	45.38
1862.78	1860.28	1856.29	1857.34	1862.44	1864.94
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 3.99	F 1.05		C 5.10	C 2.50
@ 25.00	@ 15.97	@ 4.22		@ 20.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

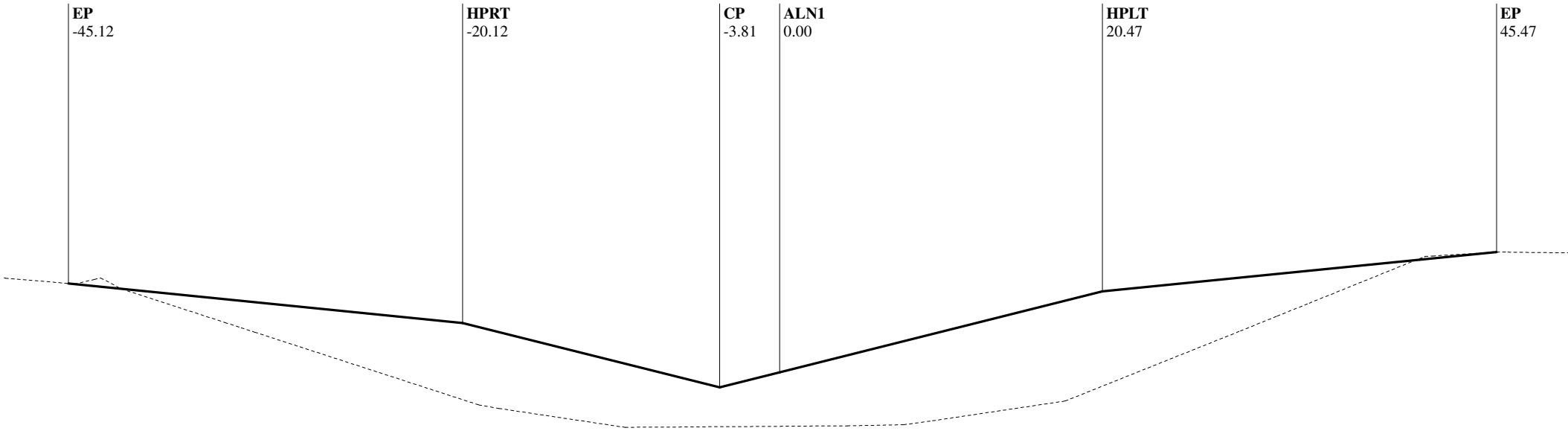
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1009+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.12	-20.12	-3.81	0.00	20.47	45.47
1861.93	1859.43	1855.36	1856.31	1861.43	1863.93
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.08	F 0.95		C 5.12	C 2.50
@ 25.00	@ 16.31	@ 3.81		@ 20.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

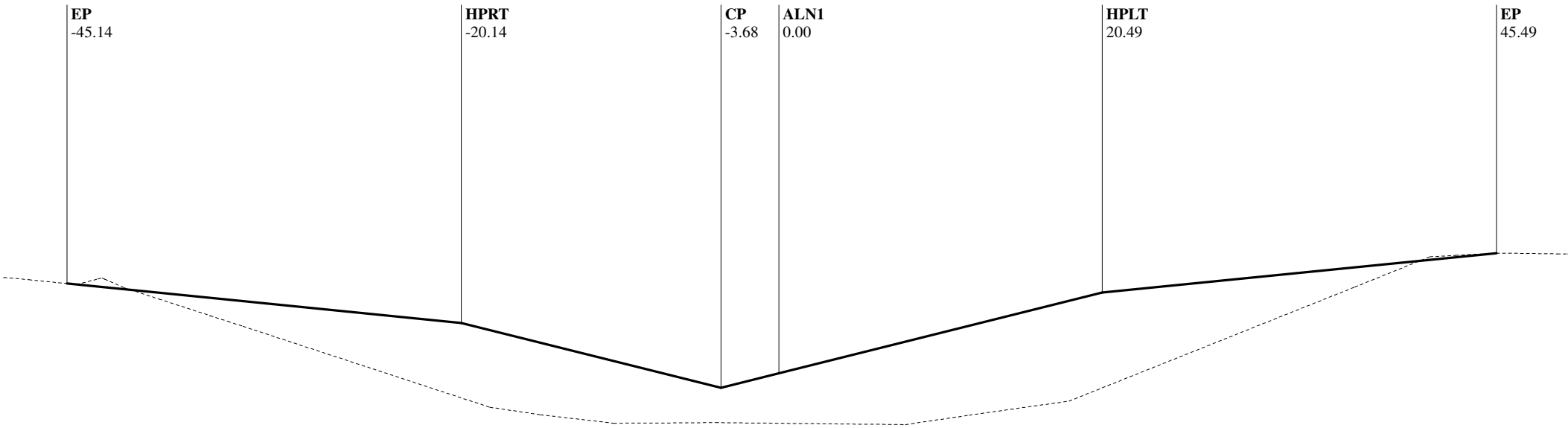
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1010+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.14	-20.14	-3.68	0.00	20.49	45.49
1861.13	1858.63	1854.52	1855.44	1860.56	1863.06
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.12	F 0.92		C 5.12	C 2.50
@ 25.00	@ 16.46	@ 3.68		@ 20.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

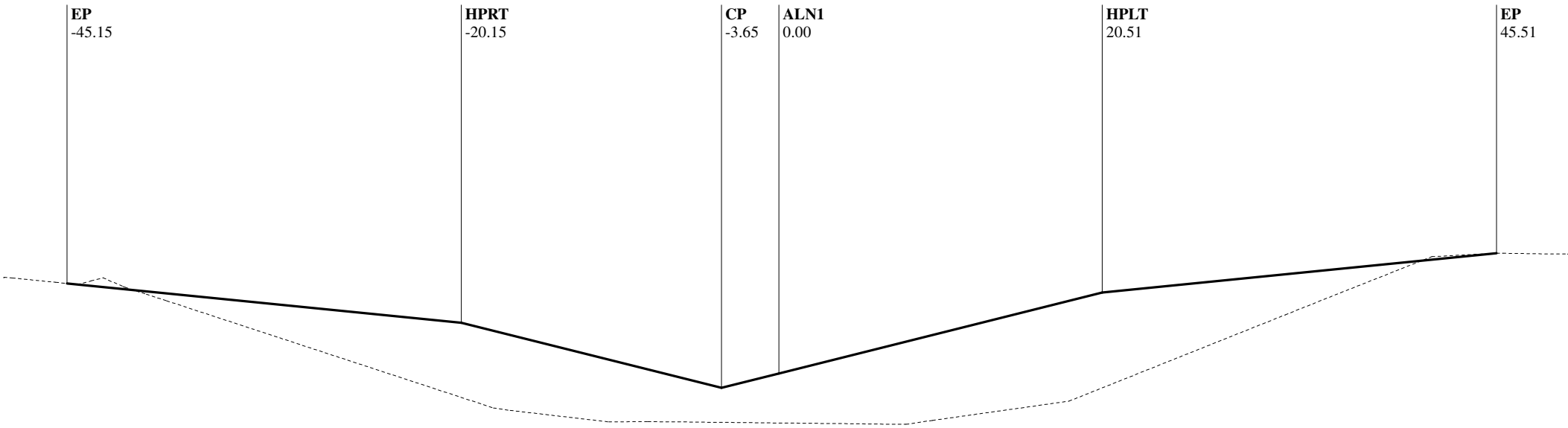
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1010+13.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.15	-20.15	-3.65	0.00	20.51	45.51
1860.92	1858.42	1854.30	1855.21	1860.34	1862.84
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.12	F 0.91		C 5.13	C 2.50
@ 25.00	@ 16.50	@ 3.65		@ 20.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

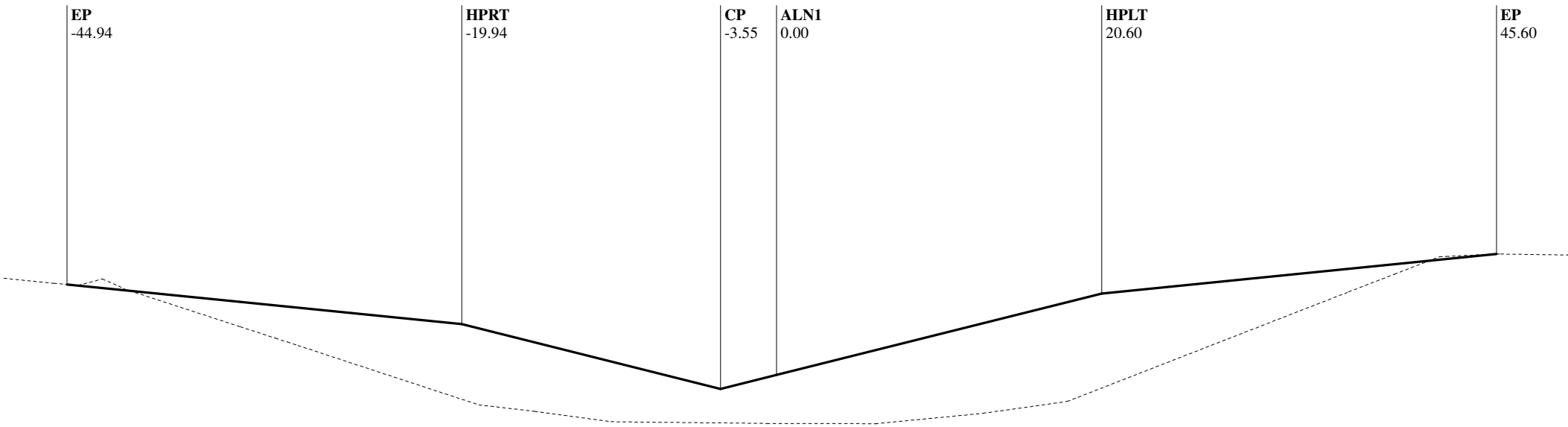
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1010+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.94	-19.94	-3.55	0.00	20.60	45.60
1860.32	1857.82	1853.72	1854.61	1859.76	1862.26
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.10	F 0.89		C 5.15	C 2.50
@ 25.00	@ 16.39	@ 3.55		@ 20.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

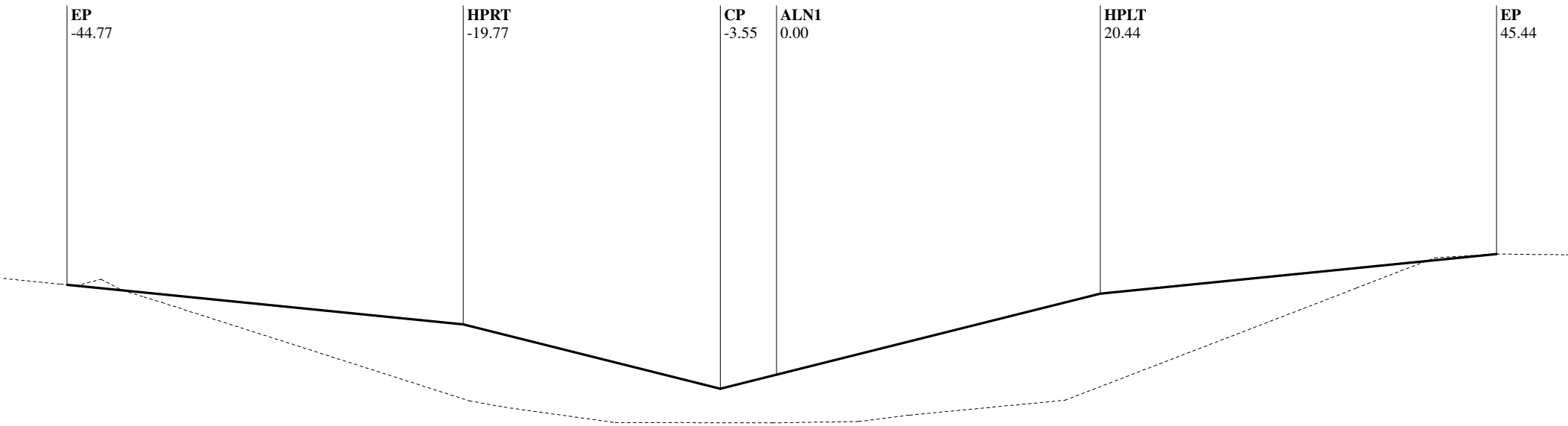
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1011+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.77	-19.77	-3.55	0.00	20.44	45.44
1859.50	1857.00	1852.95	1853.84	1858.95	1861.45
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.05	F 0.89		C 5.11	C 2.50
@ 25.00	@ 16.22	@ 3.55		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

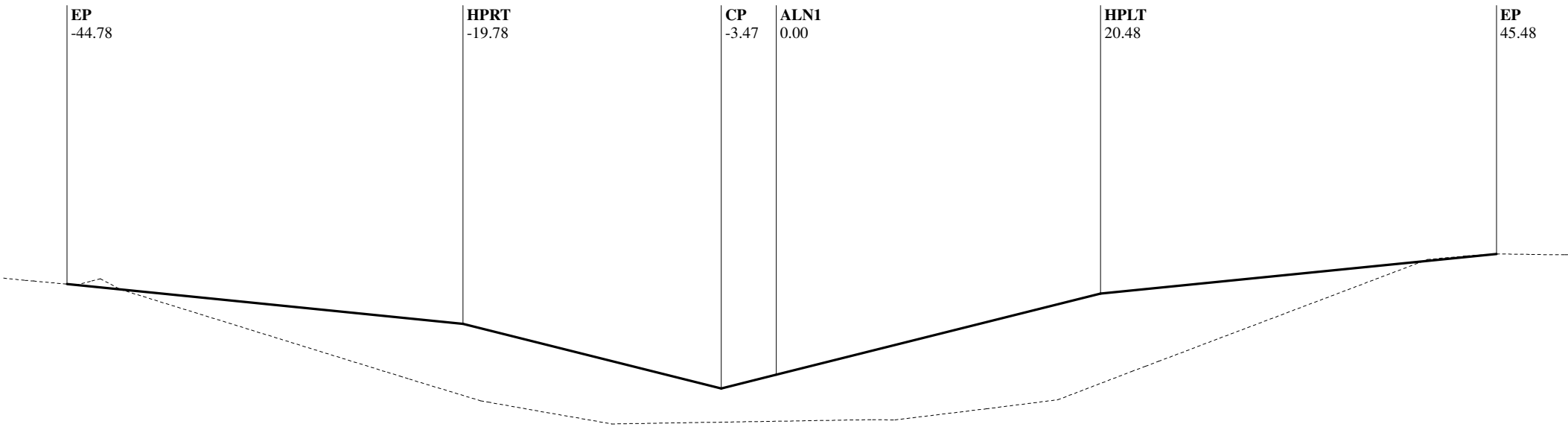
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1011+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.78	-19.78	-3.47	0.00	20.48	45.48
1858.75	1856.25	1852.17	1853.03	1858.16	1860.66
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.08	F 0.87		C 5.12	C 2.50
@ 25.00	@ 16.32	@ 3.47		@ 20.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

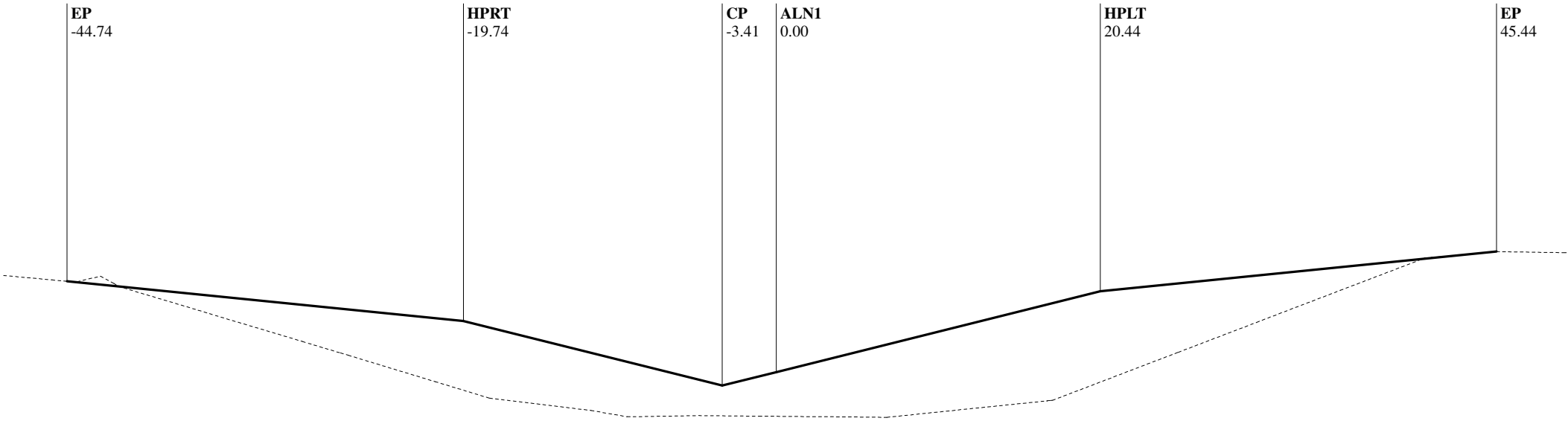
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1012+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-44.74	-19.74	-3.41	0.00	20.44	45.44
1858.00	1855.50	1851.42	1852.27	1857.38	1859.88
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.08	F 0.85		C 5.11	C 2.50
@ 25.00	@ 16.33	@ 3.41		@ 20.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

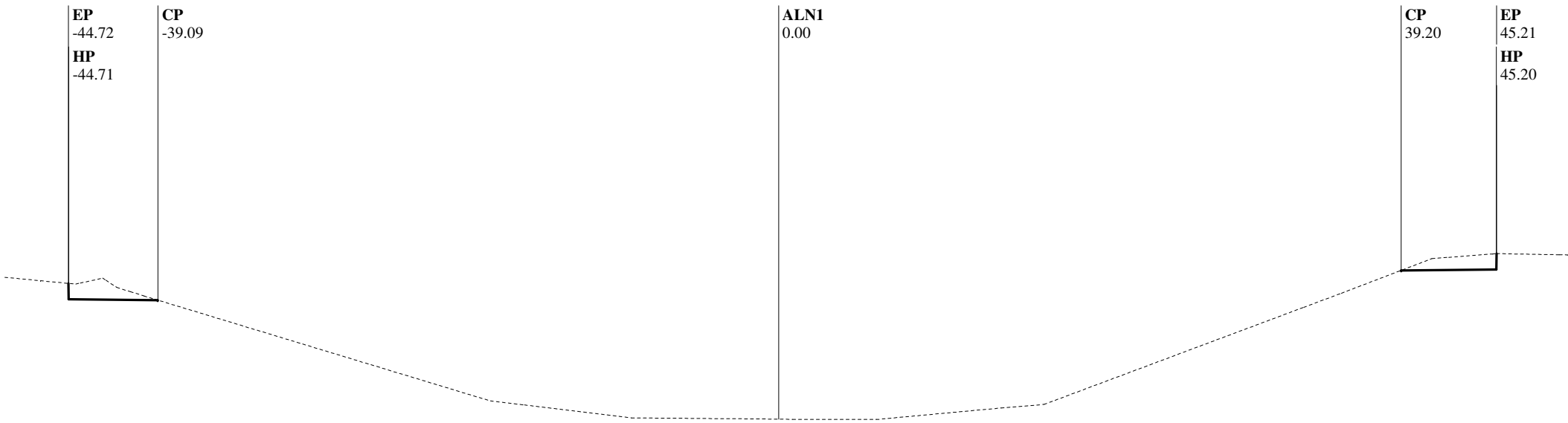
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1012+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.72	-44.71	-39.09	0.00	39.20	45.20	45.21
1857.27	1856.27	1856.21	1848.71	1858.08	1858.14	1859.14
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.62	@ 0.00		@ 0.00	@ 6.01	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

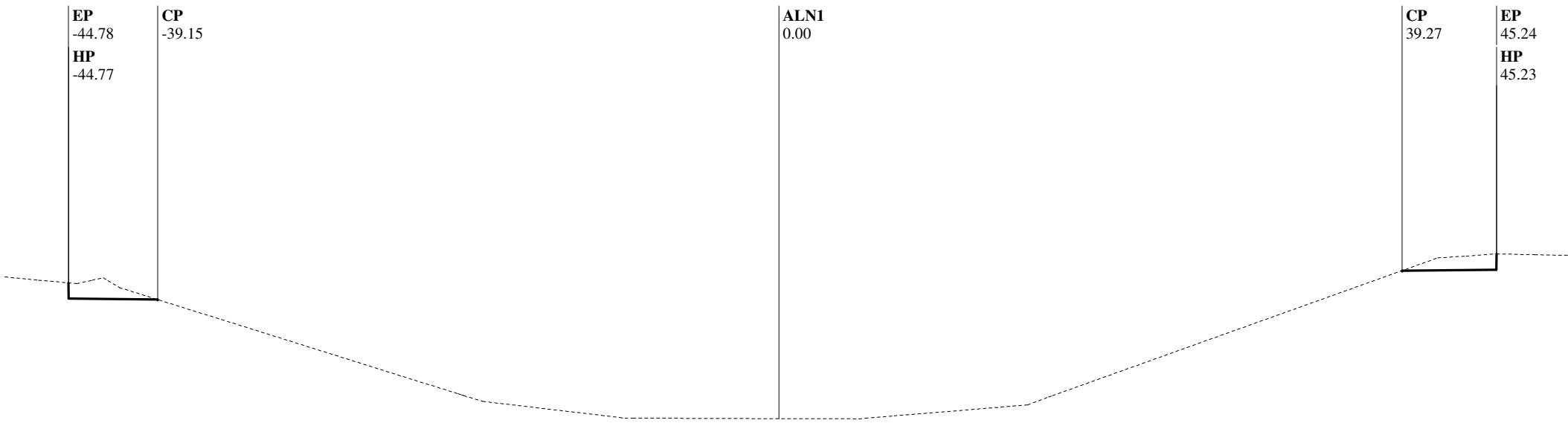
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1013+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.78	-44.77	-39.15	0.00	39.27	45.23	45.24
1856.55	1855.55	1855.50	1847.99	1857.32	1857.38	1858.38
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.62	@ 0.00		@ 0.00	@ 5.95	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

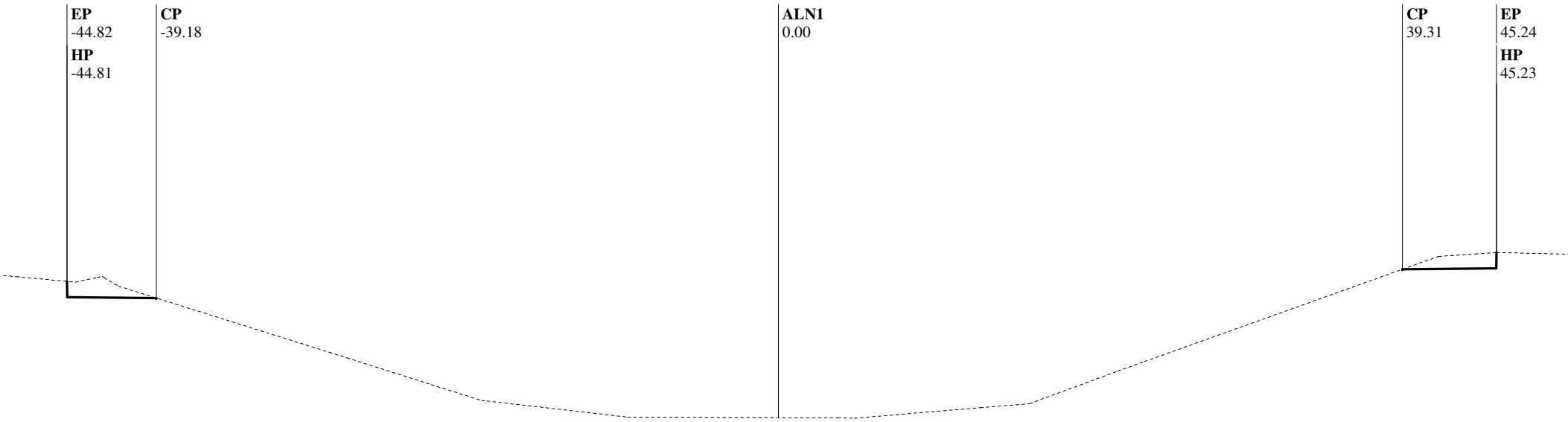
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1013+10.00

EP	HP	CP	ALN1	CP	HP	EP
-44.82	-44.81	-39.18	0.00	39.31	45.23	45.24
1856.41	1855.41	1855.35	1847.83	1857.17	1857.23	1858.23
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.63	@ 0.00		@ 0.00	@ 5.92	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

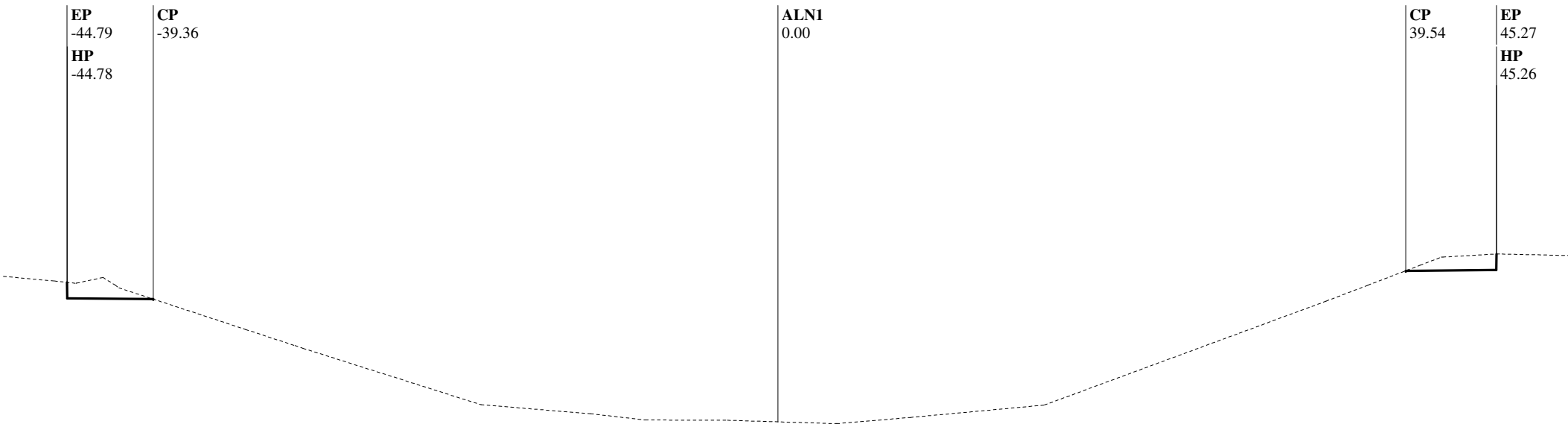
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1013+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.79	-44.78	-39.36	0.00	39.54	45.26	45.27
1855.83	1854.83	1854.78	1847.05	1856.56	1856.62	1857.62
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.42	@ 0.00		@ 0.00	@ 5.71	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

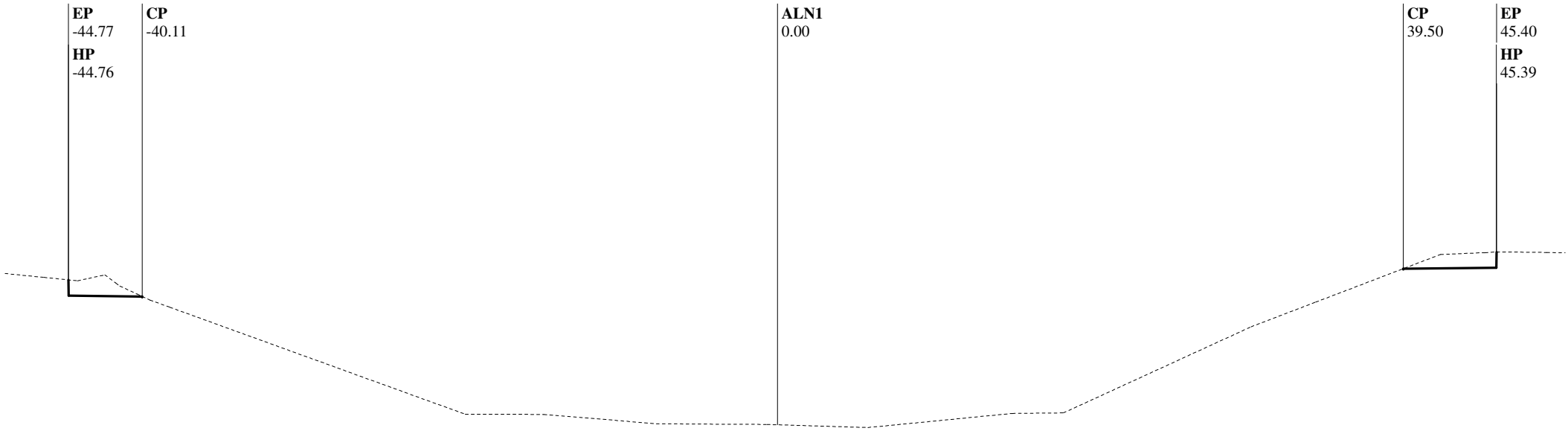
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1014+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.77	-44.76	-40.11	0.00	39.50	45.39	45.40
1855.10	1854.10	1854.06	1845.96	1855.81	1855.87	1856.87
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.65	@ 0.00		@ 0.00	@ 5.89	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

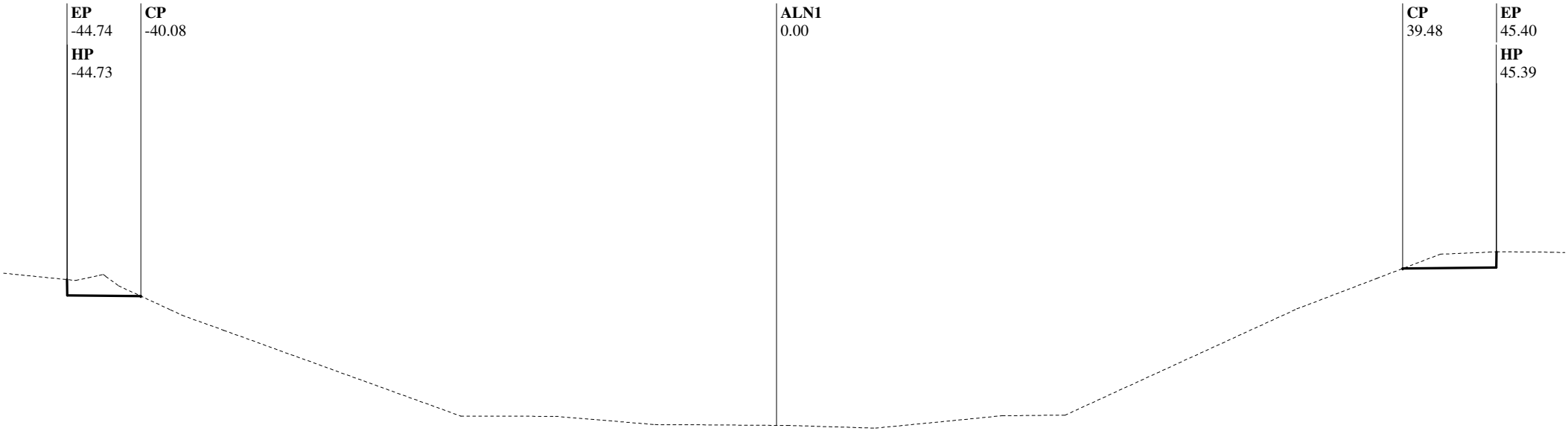
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1014+04.68

EP	HP	CP	ALN1	CP	HP	EP
-44.74	-44.73	-40.08	0.00	39.48	45.39	45.40
1855.04	1854.04	1853.99	1845.84	1855.74	1855.79	1856.79
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.65	@ 0.00		@ 0.00	@ 5.91	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

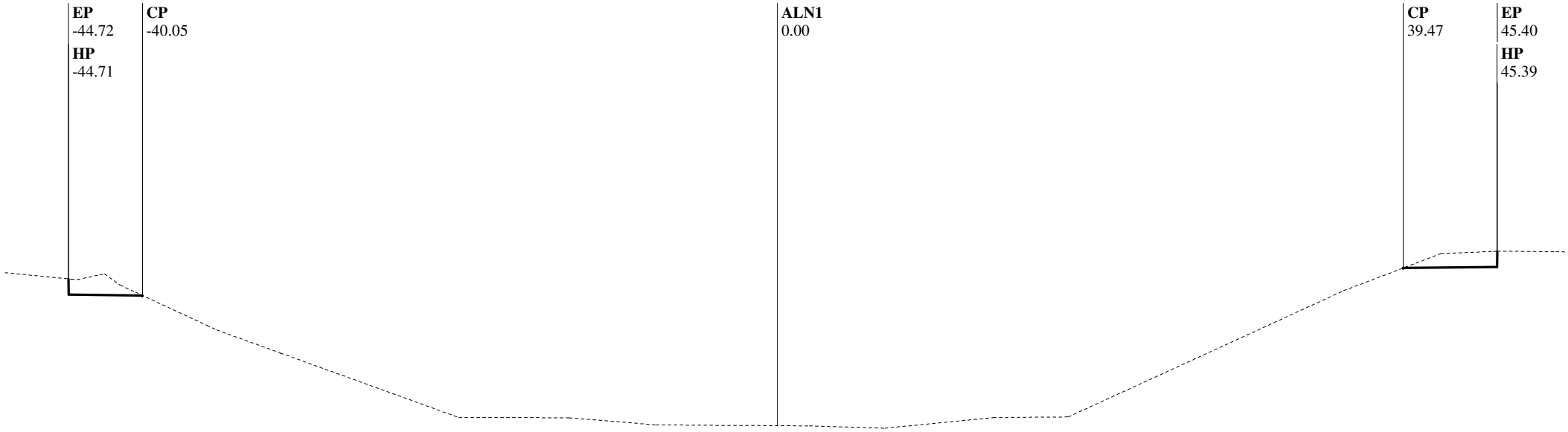
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1014+09.35

EP	HP	CP	ALN1	CP	HP	EP
-44.72	-44.71	-40.05	0.00	39.47	45.39	45.40
1854.98	1853.98	1853.93	1845.71	1855.67	1855.72	1856.72
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.65	@ 0.00		@ 0.00	@ 5.92	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

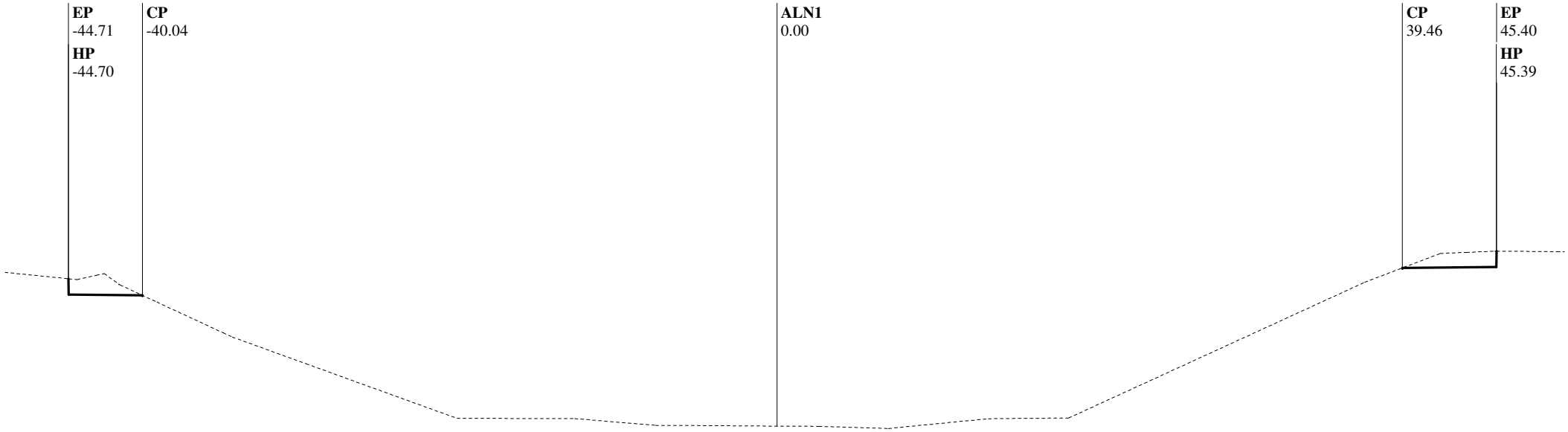
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1014+11.53

EP	HP	CP	ALN1	CP	HP	EP
-44.71	-44.70	-40.04	0.00	39.46	45.39	45.40
1854.95	1853.95	1853.90	1845.65	1855.63	1855.69	1856.69
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.66	@ 0.00		@ 0.00	@ 5.93	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

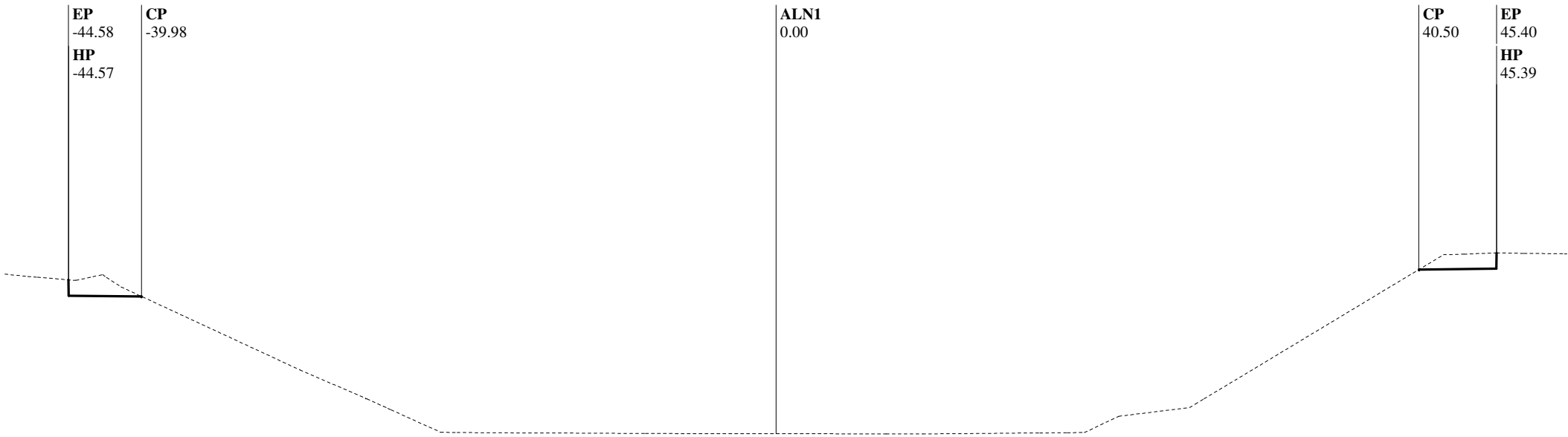
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1014+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.58	-44.57	-39.98	0.00	40.50	45.39	45.40
1854.46	1853.46	1853.41	1844.75	1855.11	1855.16	1856.16
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.59	@ 0.00		@ 0.00	@ 4.88	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

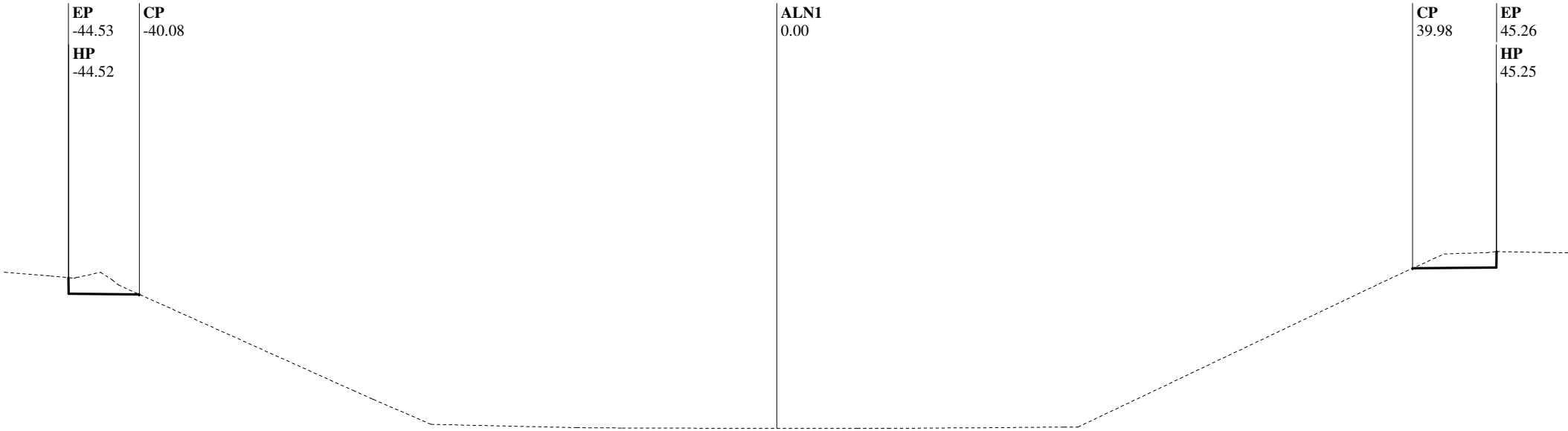
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1015+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.53	-44.52	-40.08	0.00	39.98	45.25	45.26
1853.82	1852.82	1852.78	1844.36	1854.41	1854.46	1855.46
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.44	@ 0.00		@ 0.00	@ 5.27	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

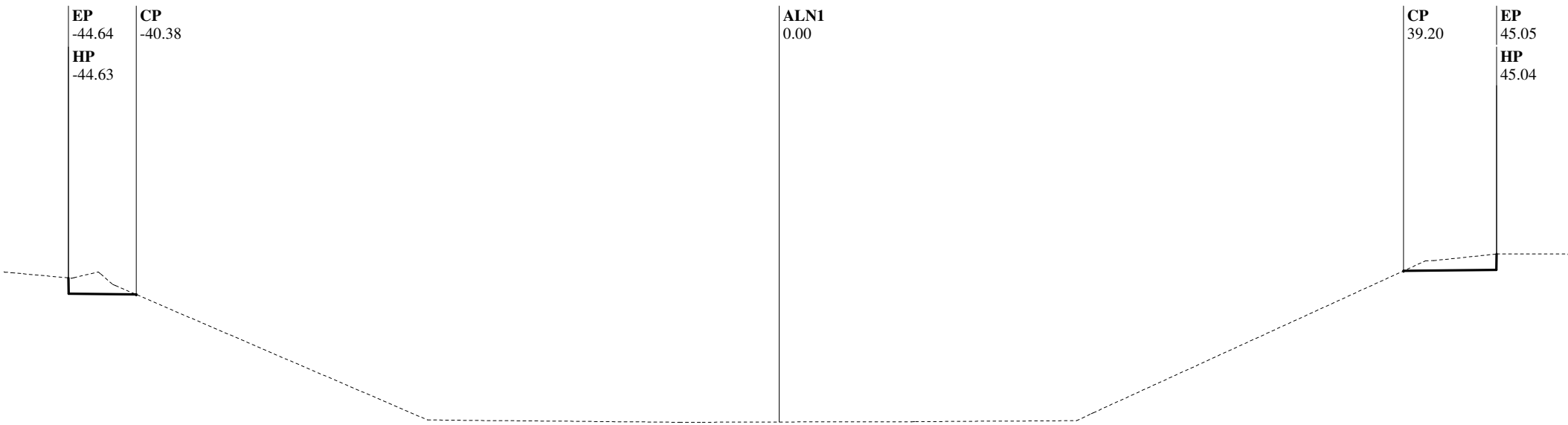
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1015+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.64	-44.63	-40.38	0.00	39.20	45.04	45.05
1853.18	1852.18	1852.13	1844.13	1853.61	1853.67	1854.67
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.24	@ 0.00		@ 0.00	@ 5.84	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

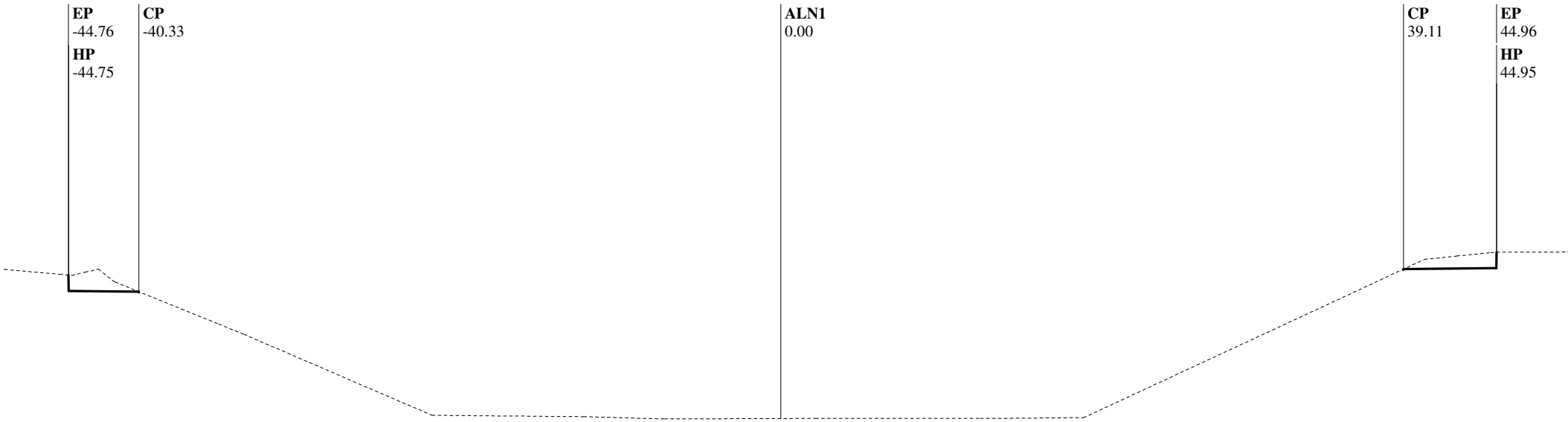
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1015+69.35

EP	HP	CP	ALN1	CP	HP	EP
-44.76	-44.75	-40.33	0.00	39.11	44.95	44.96
1852.95	1851.95	1851.90	1843.94	1853.33	1853.38	1854.38
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.42	@ 0.00		@ 0.00	@ 5.83	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

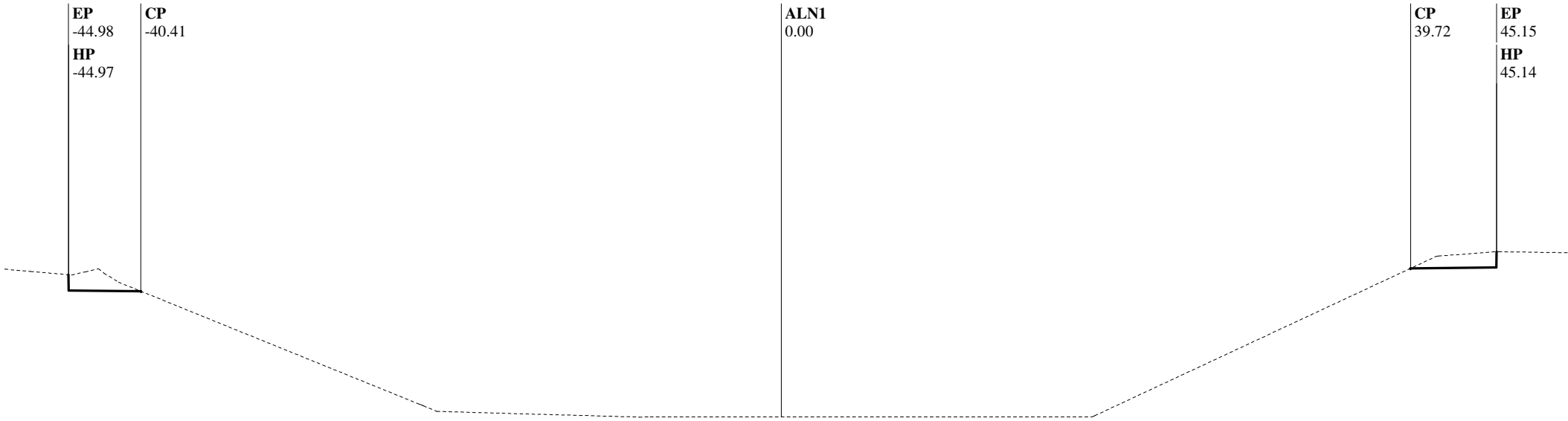
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1016+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-44.97	-40.41	0.00	39.72	45.14	45.15
1852.59	1851.59	1851.54	1843.61	1852.99	1853.04	1854.04
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.57	@ 0.00		@ 0.00	@ 5.42	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

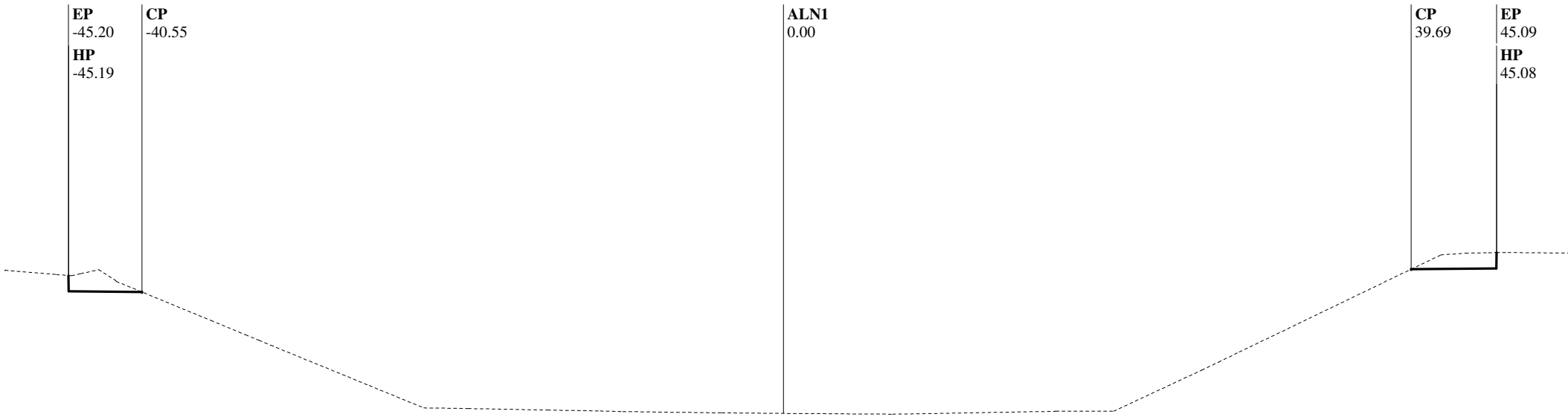
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1016+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-45.19	-40.55	0.00	39.69	45.08	45.09
1851.97	1850.97	1850.92	1843.25	1852.37	1852.42	1853.42
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.64	@ 0.00		@ 0.00	@ 5.39	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

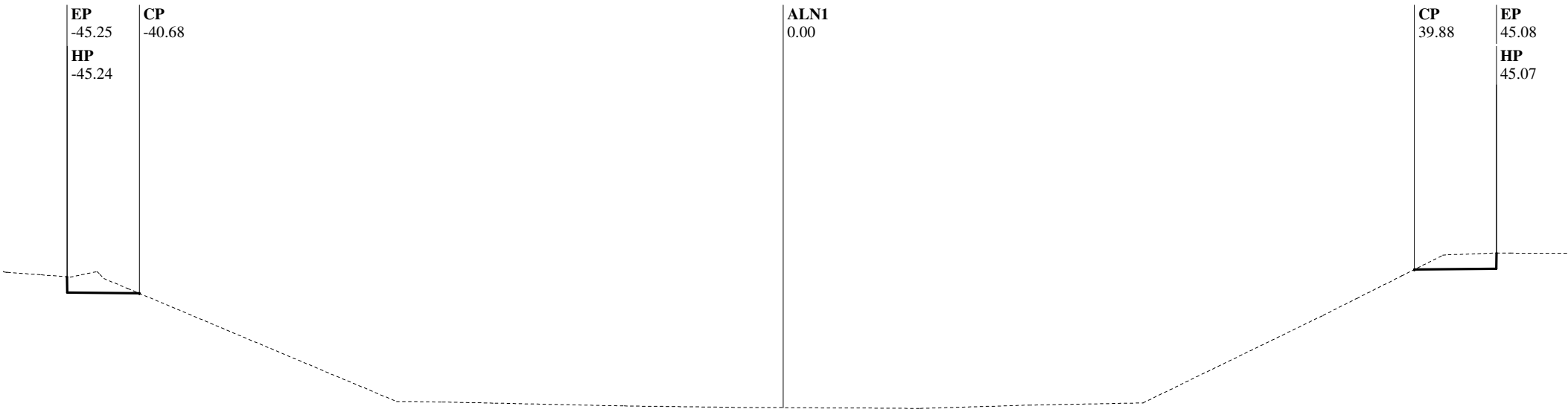
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1017+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-45.24	-40.68	0.00	39.88	45.07	45.08
1851.31	1850.31	1850.26	1843.03	1851.76	1851.82	1852.82
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.56	@ 0.00		@ 0.00	@ 5.19	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

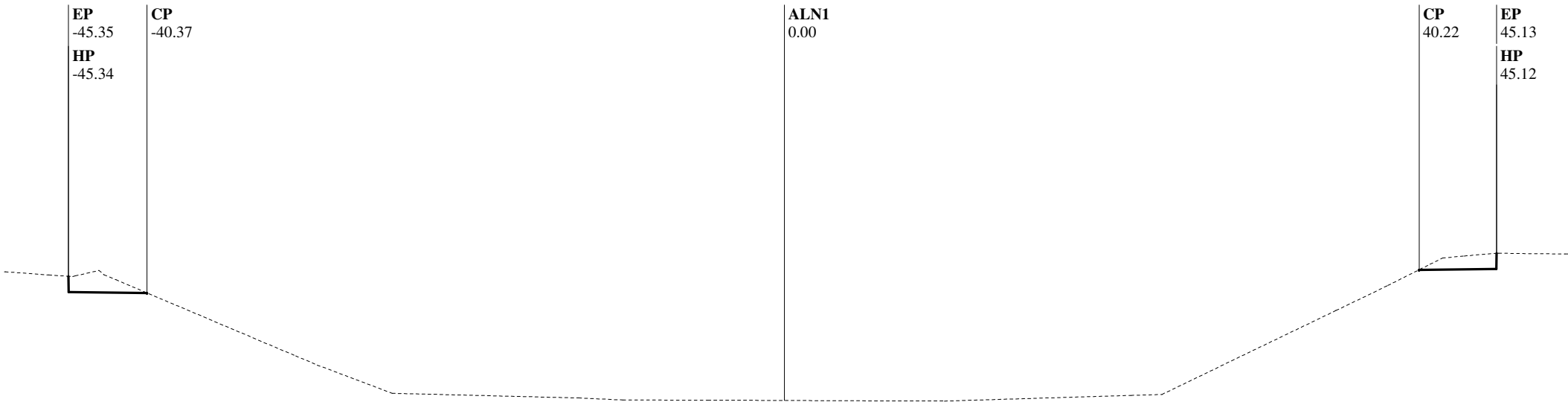
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1017+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-45.34	-40.37	0.00	40.22	45.12	45.13
1850.77	1849.77	1849.72	1842.92	1851.19	1851.24	1852.24
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.97	@ 0.00		@ 0.00	@ 4.90	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

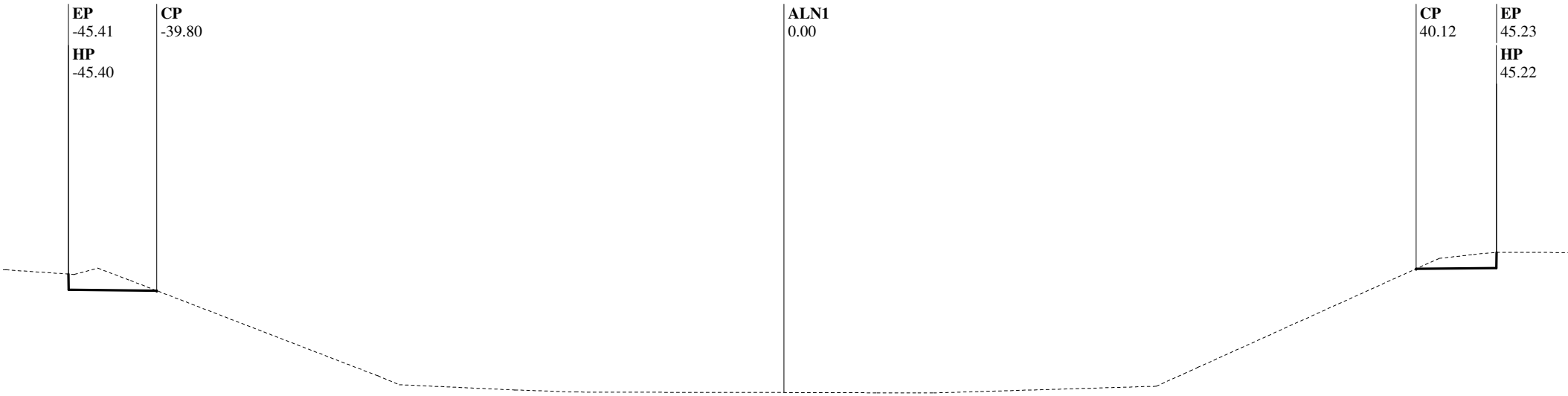
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1018+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-45.40	-39.80	0.00	40.12	45.22	45.23
1850.26	1849.26	1849.21	1842.75	1850.60	1850.65	1851.65
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.60	@ 0.00		@ 0.00	@ 5.10	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

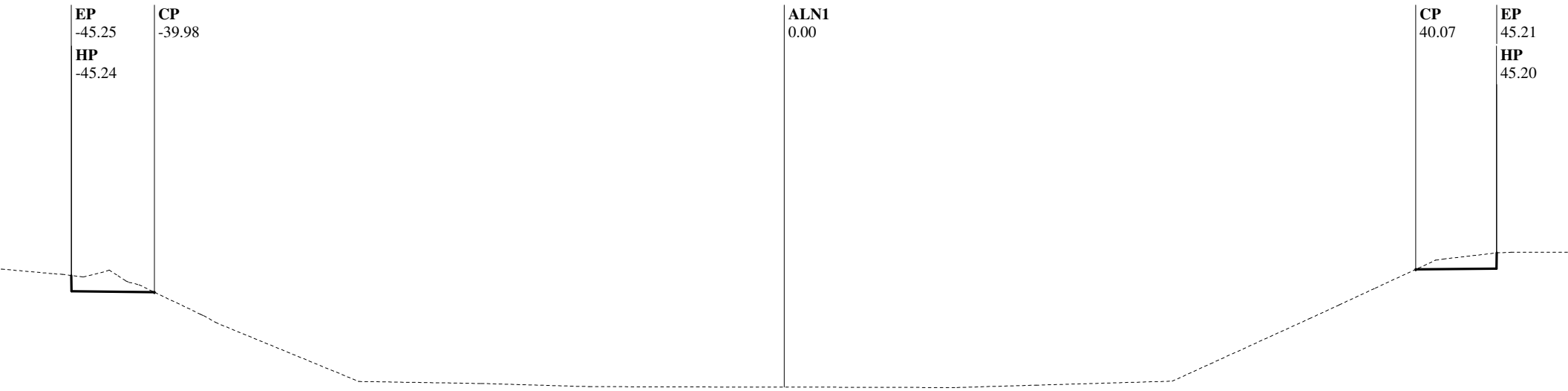
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1018+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-45.24	-39.98	0.00	40.07	45.20	45.21
1849.59	1848.59	1848.54	1842.51	1849.98	1850.03	1851.03
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.26	@ 0.00		@ 0.00	@ 5.13	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

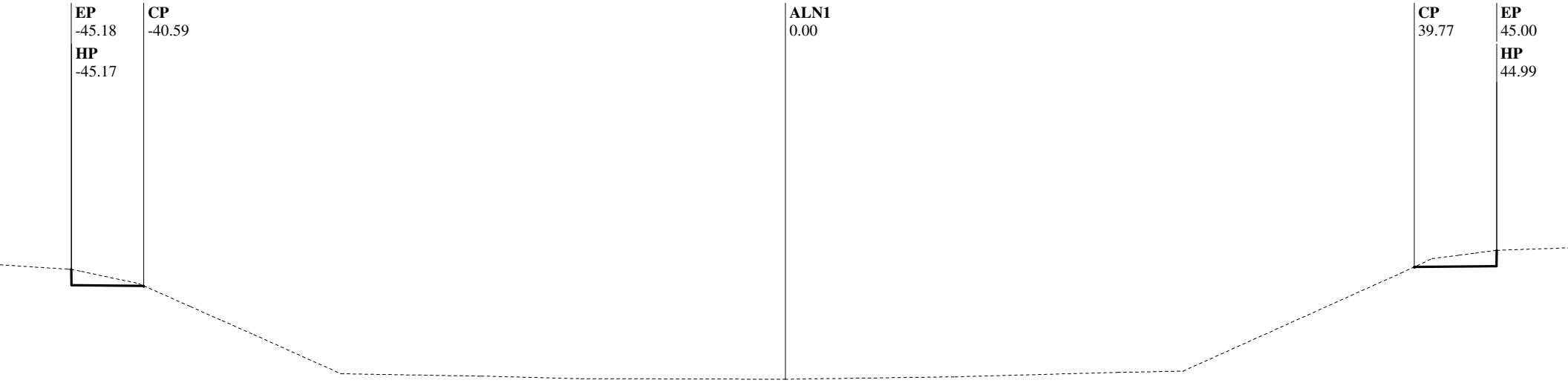
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1019+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.18	-45.17	-40.59	0.00	39.77	44.99	45.00
1849.16	1848.16	1848.11	1842.21	1849.31	1849.36	1850.36
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.58	@ 0.00		@ 0.00	@ 5.21	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

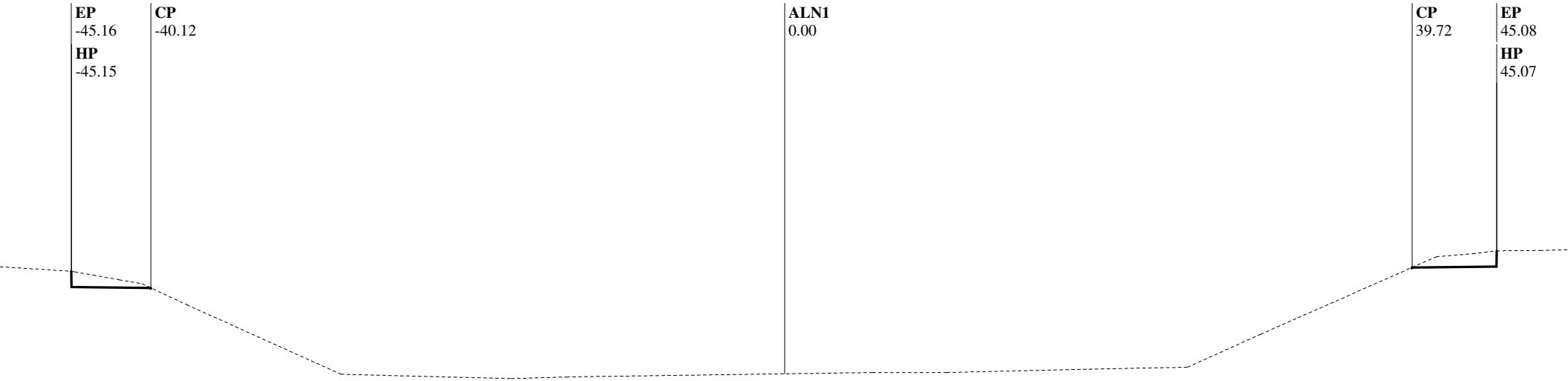
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1019+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-45.15	-40.12	0.00	39.72	45.07	45.08
1848.63	1847.63	1847.58	1842.15	1848.88	1848.93	1849.93
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.03	@ 0.00		@ 0.00	@ 5.35	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

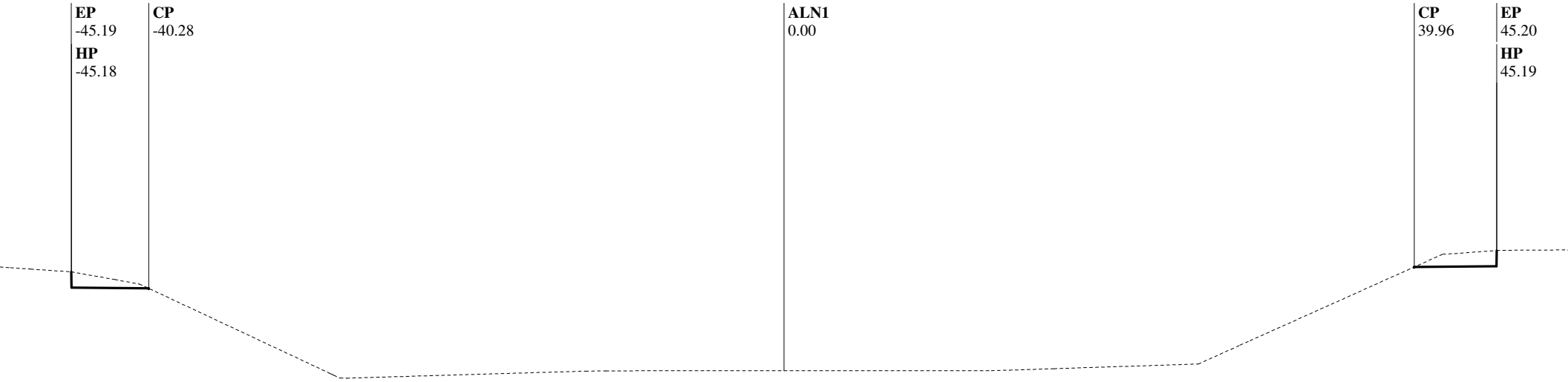
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1020+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-45.18	-40.28	0.00	39.96	45.19	45.20
1848.12	1847.12	1847.07	1841.84	1848.42	1848.47	1849.47
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.90	@ 0.00		@ 0.00	@ 5.23	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

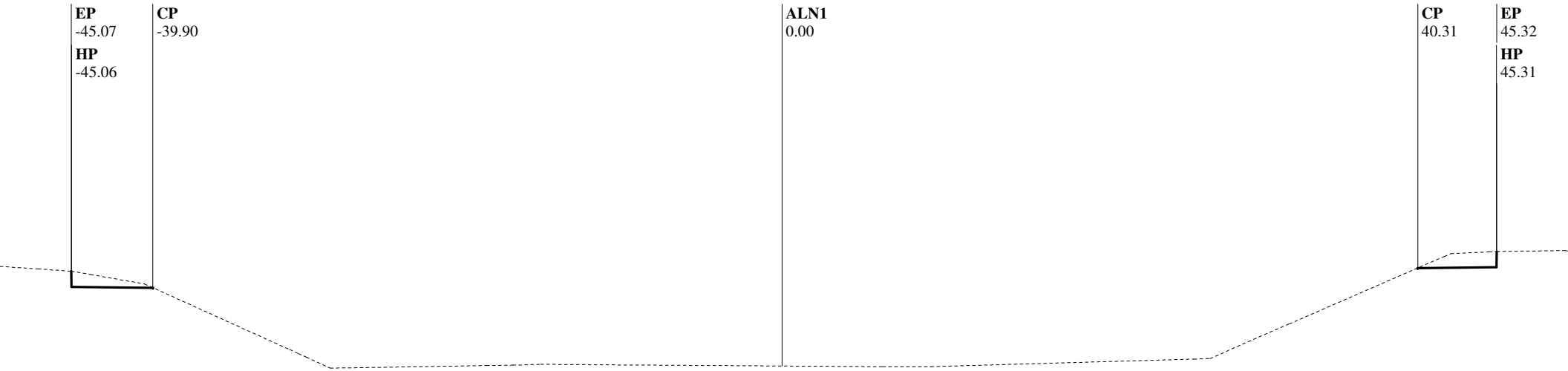
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1020+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-45.06	-39.90	0.00	40.31	45.31	45.32
1847.71	1846.71	1846.66	1841.69	1847.90	1847.95	1848.95
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.17	@ 0.00		@ 0.00	@ 5.01	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

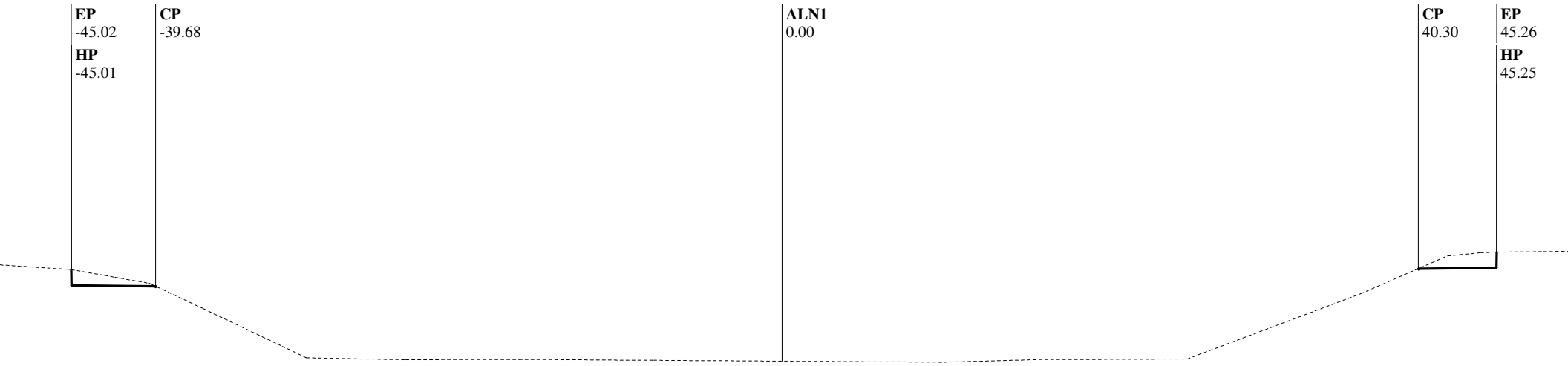
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1021+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-45.01	-39.68	0.00	40.30	45.25	45.26
1847.32	1846.32	1846.27	1841.52	1847.39	1847.44	1848.44
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.34	@ 0.00		@ 0.00	@ 4.94	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

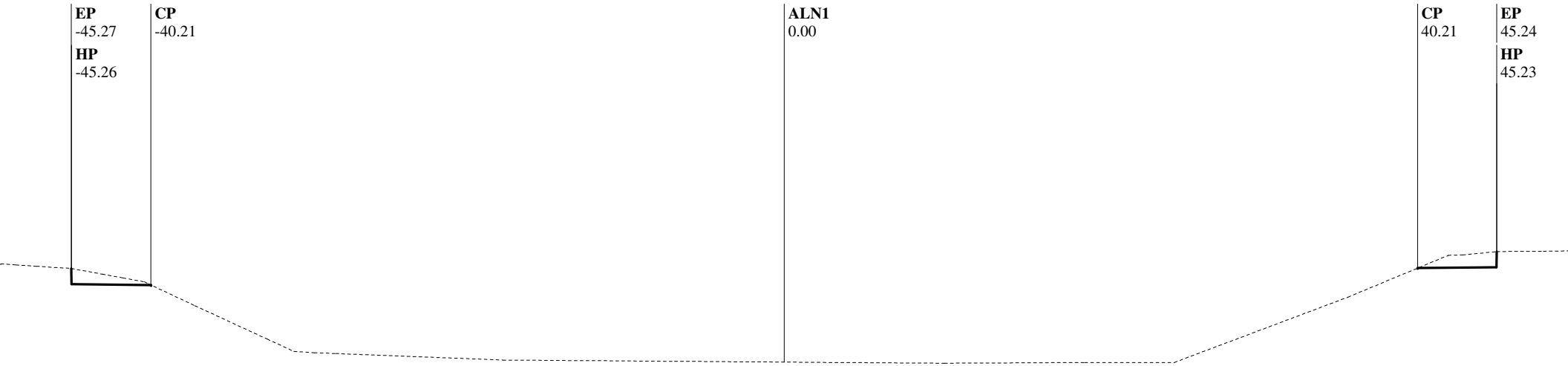
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1021+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-45.26	-40.21	0.00	40.21	45.23	45.24
1846.92	1845.92	1845.87	1840.98	1846.94	1846.99	1847.99
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.05	@ 0.00		@ 0.00	@ 5.02	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

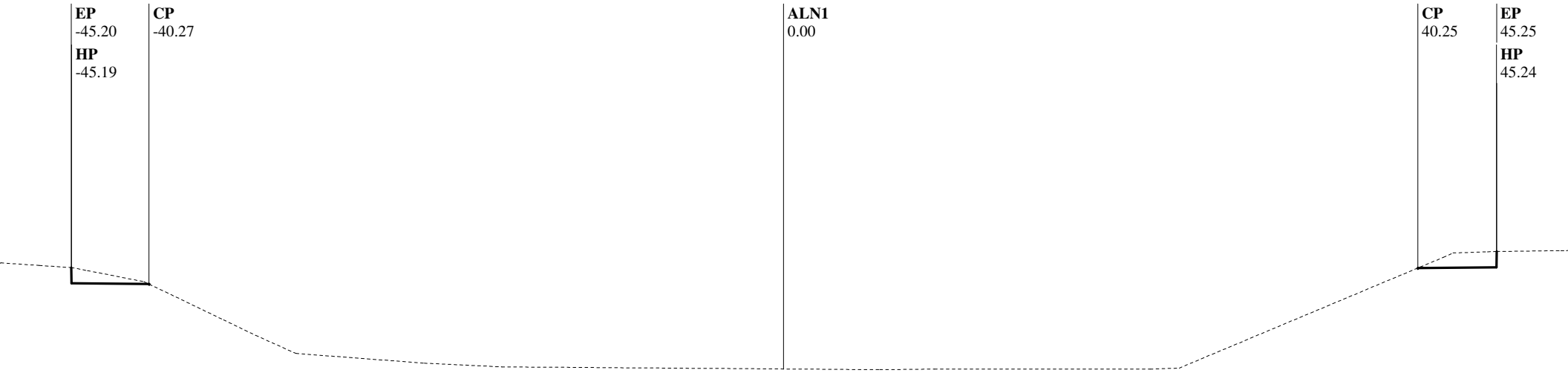
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1022+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-45.19	-40.27	0.00	40.25	45.24	45.25
1846.61	1845.61	1845.56	1840.18	1846.58	1846.63	1847.63
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.92	@ 0.00		@ 0.00	@ 5.00	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

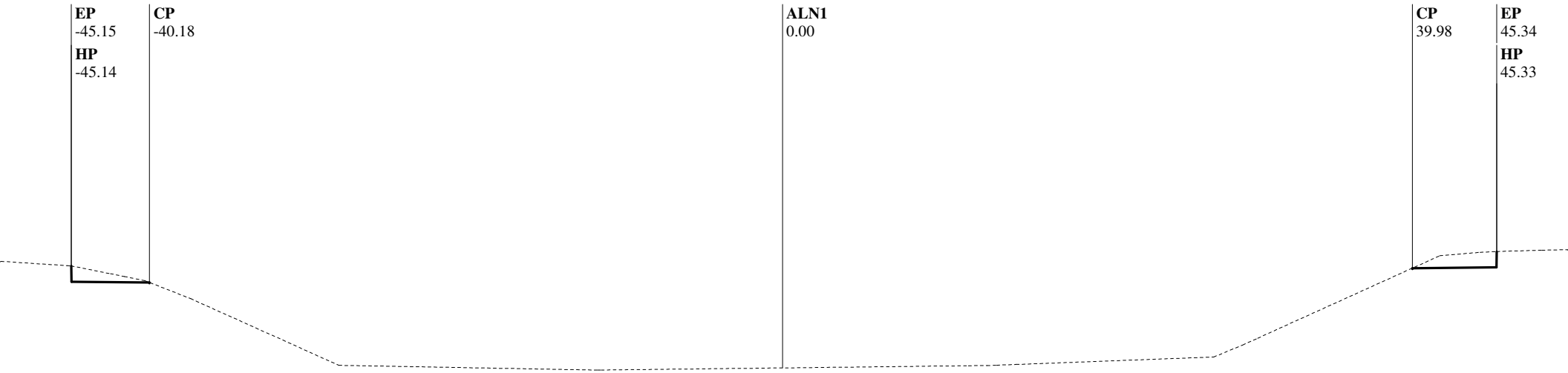
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1022+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-45.14	-40.18	0.00	39.98	45.33	45.34
1846.32	1845.32	1845.27	1839.84	1846.18	1846.24	1847.24
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.95	@ 0.00		@ 0.00	@ 5.34	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

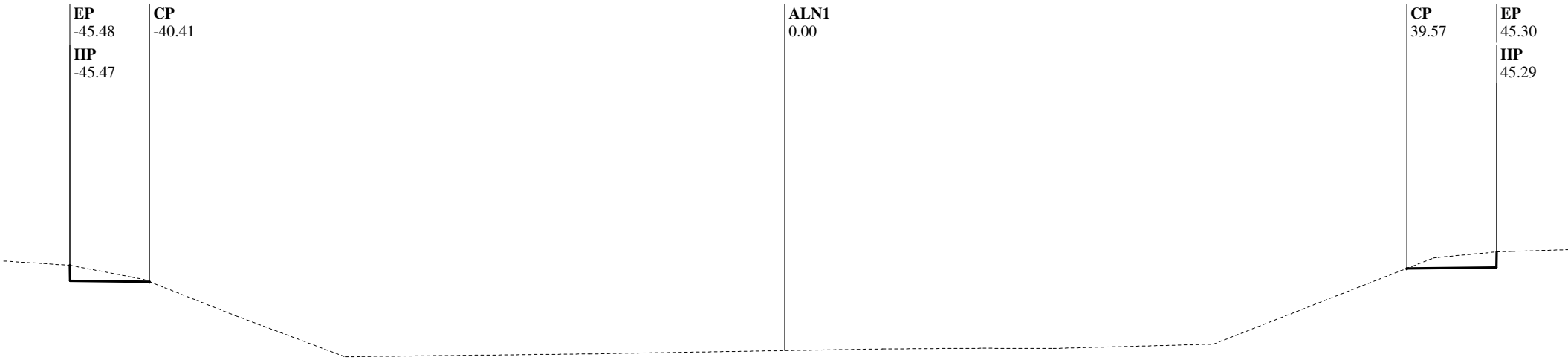
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1023+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-45.47	-40.41	0.00	39.57	45.29	45.30
1846.00	1845.00	1844.95	1840.57	1845.79	1845.85	1846.85
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.06	@ 0.00		@ 0.00	@ 5.71	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

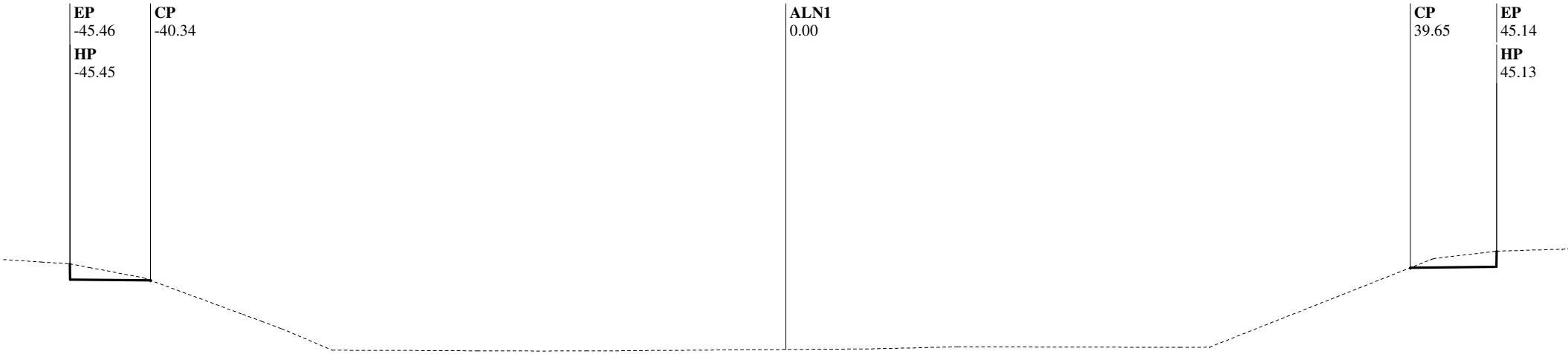
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1023+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-45.45	-40.34	0.00	39.65	45.13	45.14
1845.66	1844.66	1844.61	1840.22	1845.41	1845.47	1846.47
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.12	@ 0.00		@ 0.00	@ 5.47	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

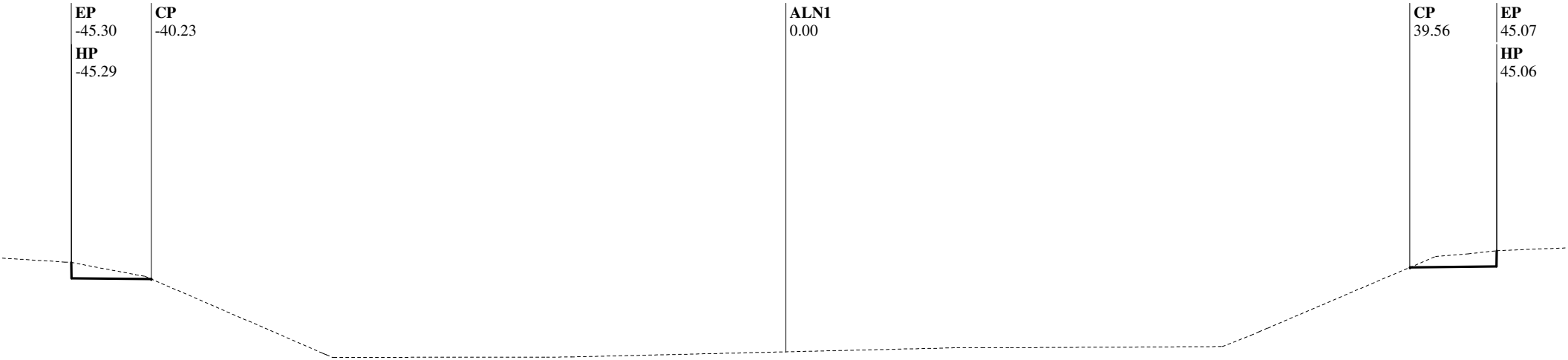
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1024+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-45.29	-40.23	0.00	39.56	45.06	45.07
1845.32	1844.32	1844.27	1839.65	1845.01	1845.06	1846.06
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.06	@ 0.00		@ 0.00	@ 5.49	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

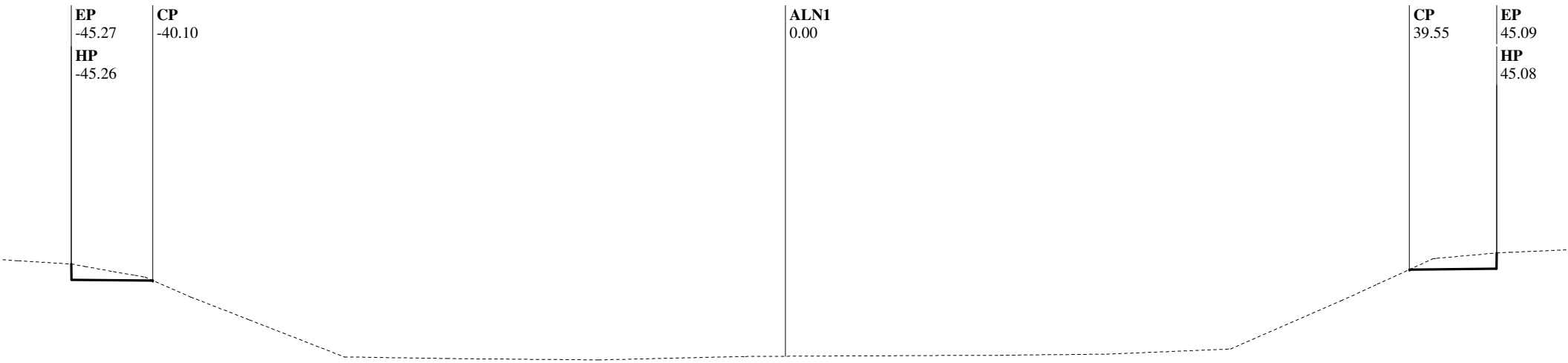
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1024+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-45.26	-40.10	0.00	39.55	45.08	45.09
1844.96	1843.96	1843.91	1839.11	1844.61	1844.66	1845.66
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.16	@ 0.00		@ 0.00	@ 5.52	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

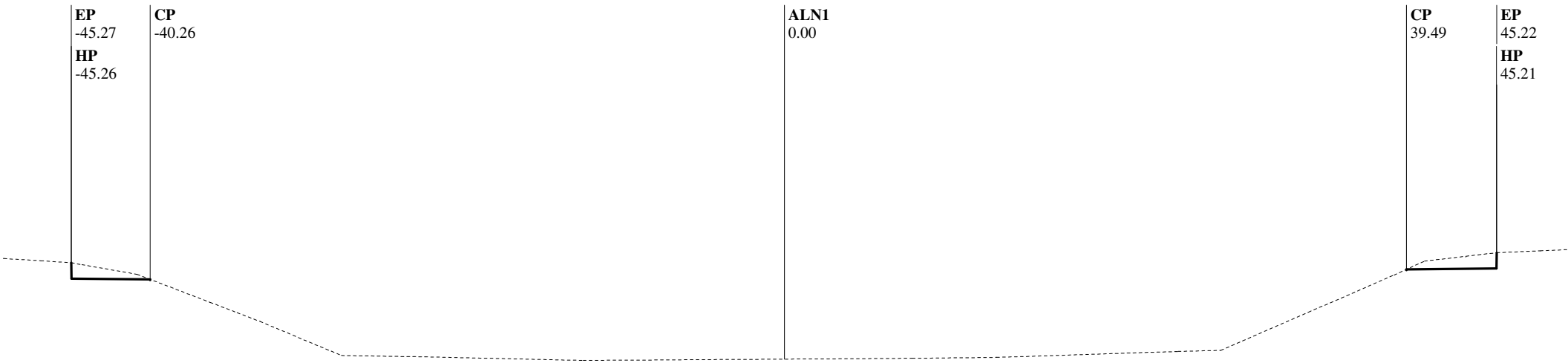
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1025+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-45.26	-40.26	0.00	39.49	45.21	45.22
1844.62	1843.62	1843.57	1838.51	1844.21	1844.26	1845.26
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.99	@ 0.00		@ 0.00	@ 5.72	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

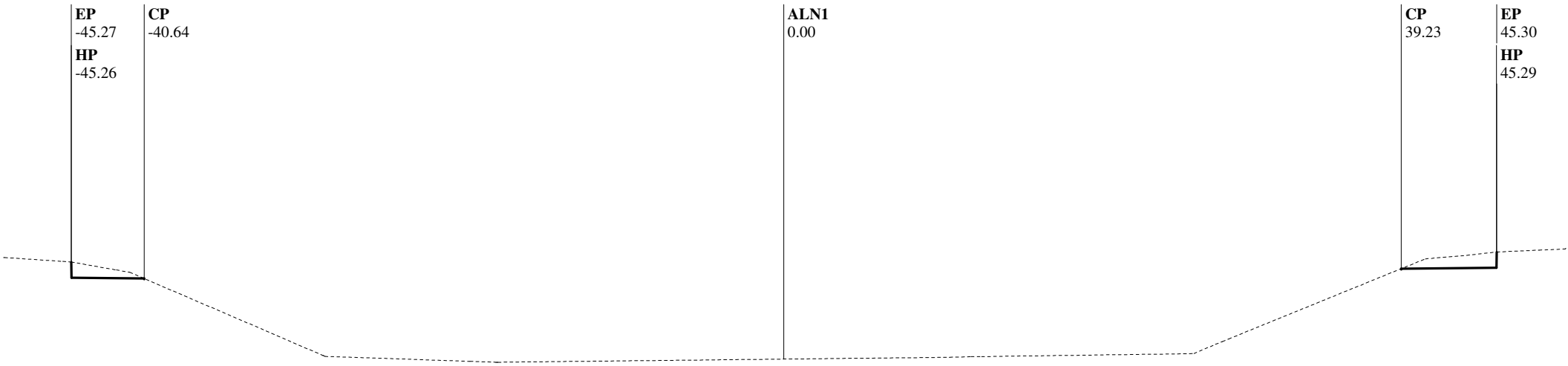
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1025+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-45.26	-40.64	0.00	39.23	45.29	45.30
1844.30	1843.30	1843.26	1838.13	1843.88	1843.94	1844.94
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.62	@ 0.00		@ 0.00	@ 6.06	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

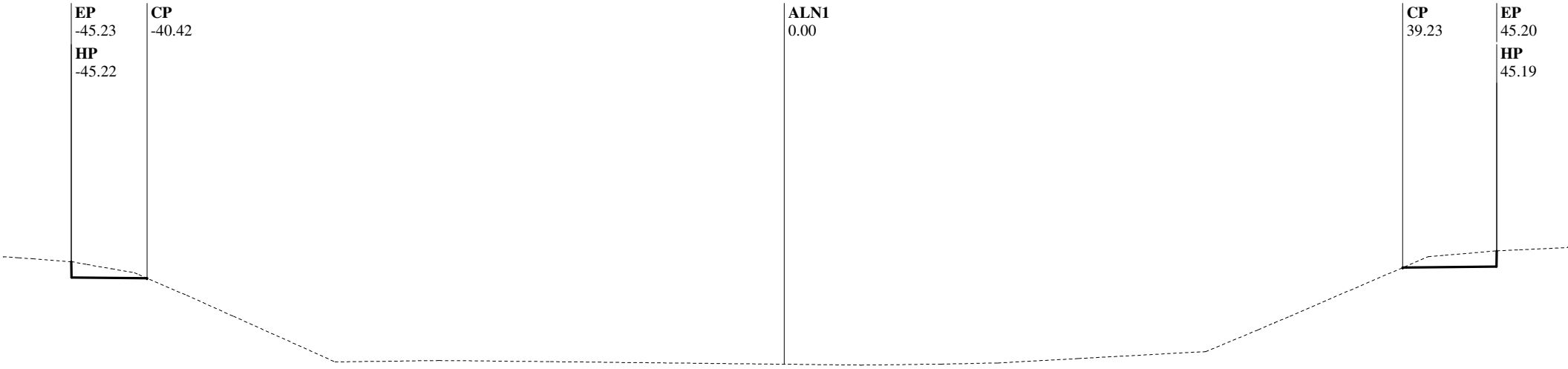
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1026+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-45.22	-40.42	0.00	39.23	45.19	45.20
1843.97	1842.97	1842.92	1837.46	1843.59	1843.65	1844.65
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.80	@ 0.00		@ 0.00	@ 5.95	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

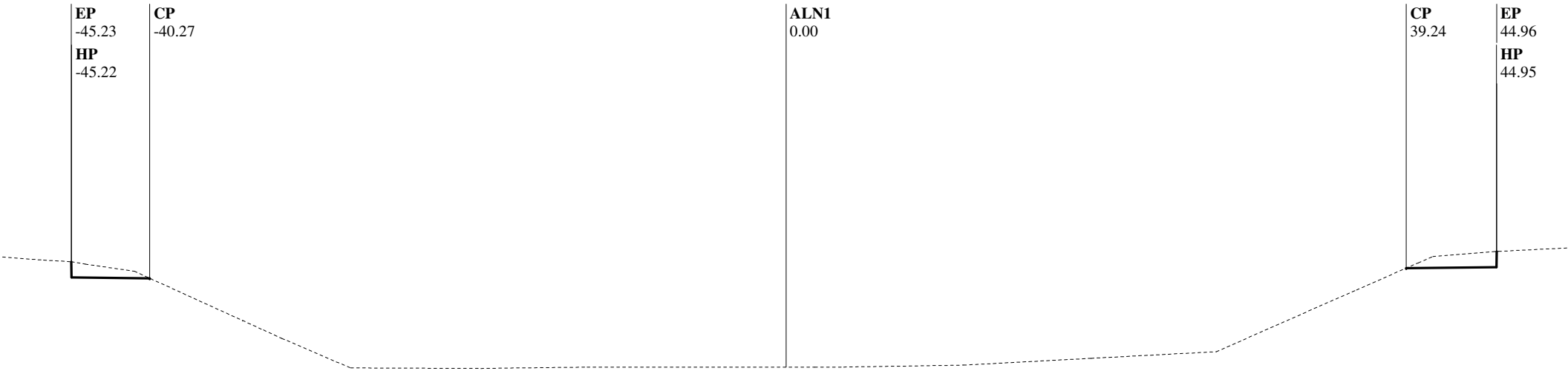
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1026+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-45.22	-40.27	0.00	39.24	44.95	44.96
1843.75	1842.75	1842.70	1837.07	1843.34	1843.40	1844.40
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.95	@ 0.00		@ 0.00	@ 5.71	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

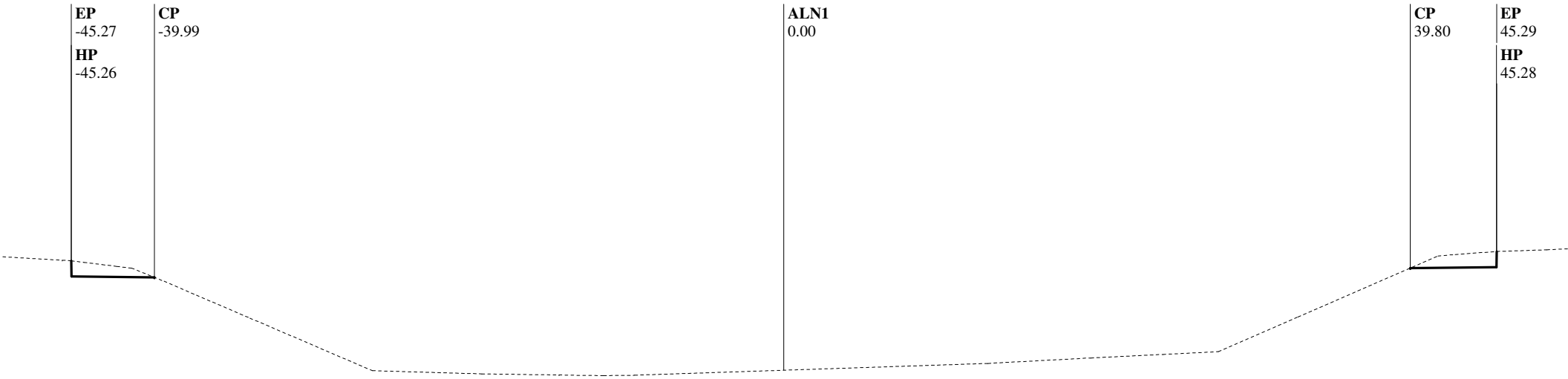
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1027+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-45.26	-39.99	0.00	39.80	45.28	45.29
1843.60	1842.60	1842.55	1836.64	1843.14	1843.19	1844.19
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.27	@ 0.00		@ 0.00	@ 5.48	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

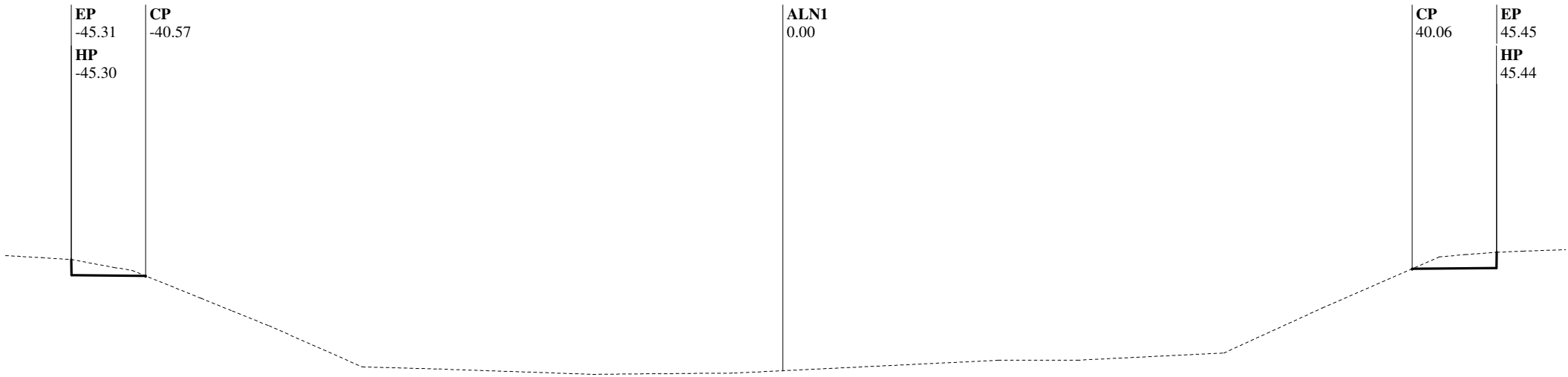
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1027+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-45.30	-40.57	0.00	40.06	45.44	45.45
1843.51	1842.51	1842.46	1836.42	1842.92	1842.97	1843.97
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.73	@ 0.00		@ 0.00	@ 5.38	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

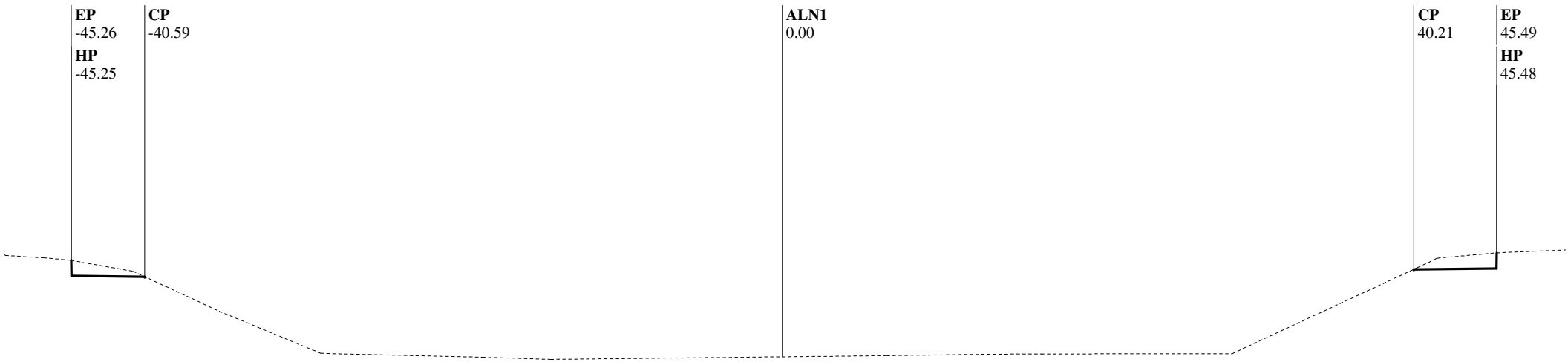
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1028+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-45.25	-40.59	0.00	40.21	45.48	45.49
1843.28	1842.28	1842.23	1837.13	1842.70	1842.75	1843.75
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.66	@ 0.00		@ 0.00	@ 5.27	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

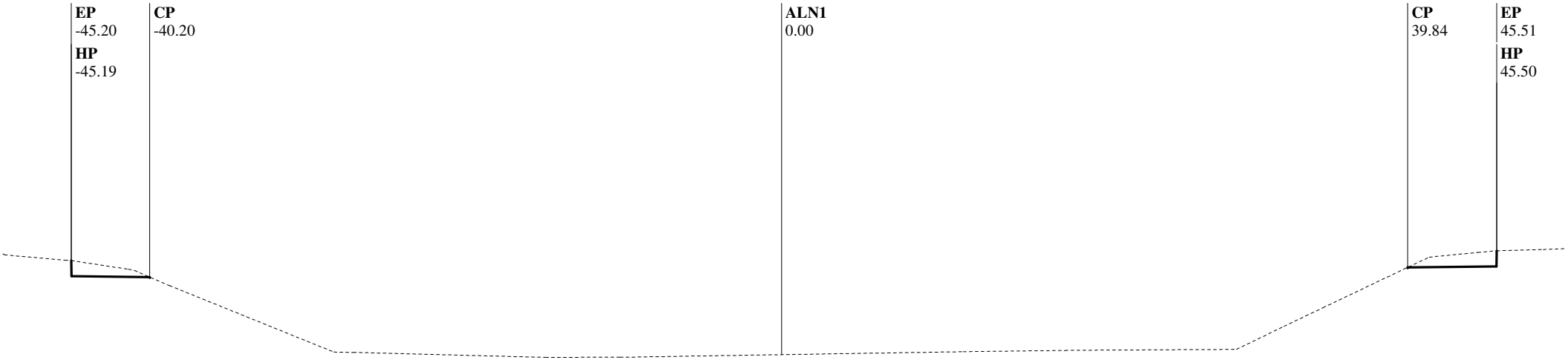
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1028+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-45.19	-40.20	0.00	39.84	45.50	45.51
1843.01	1842.01	1841.96	1837.02	1842.57	1842.63	1843.63
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.98	@ 0.00		@ 0.00	@ 5.66	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

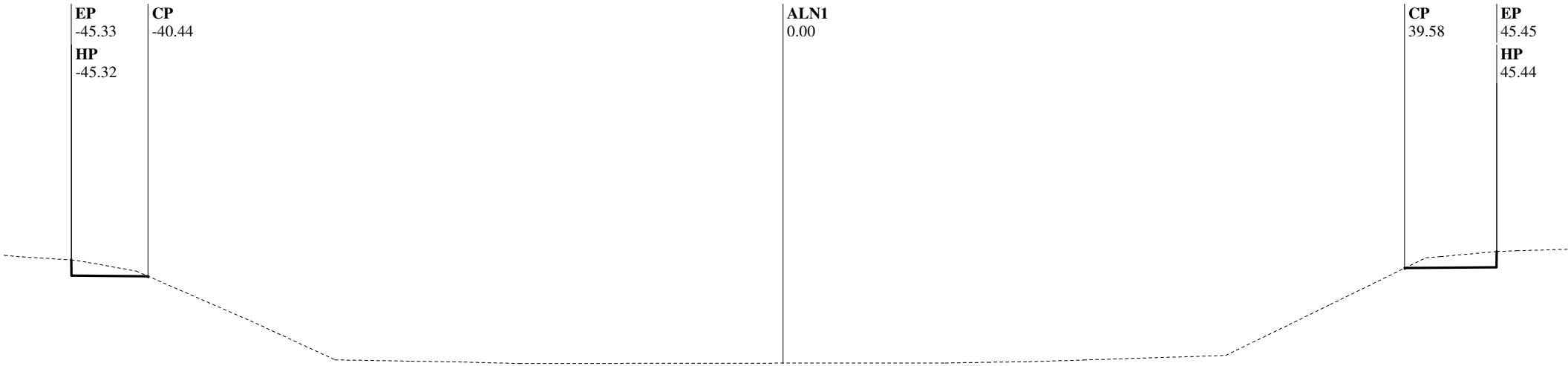
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1029+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-45.32	-40.44	0.00	39.58	45.44	45.45
1842.95	1841.95	1841.91	1836.37	1842.43	1842.48	1843.48
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.89	@ 0.00		@ 0.00	@ 5.86	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

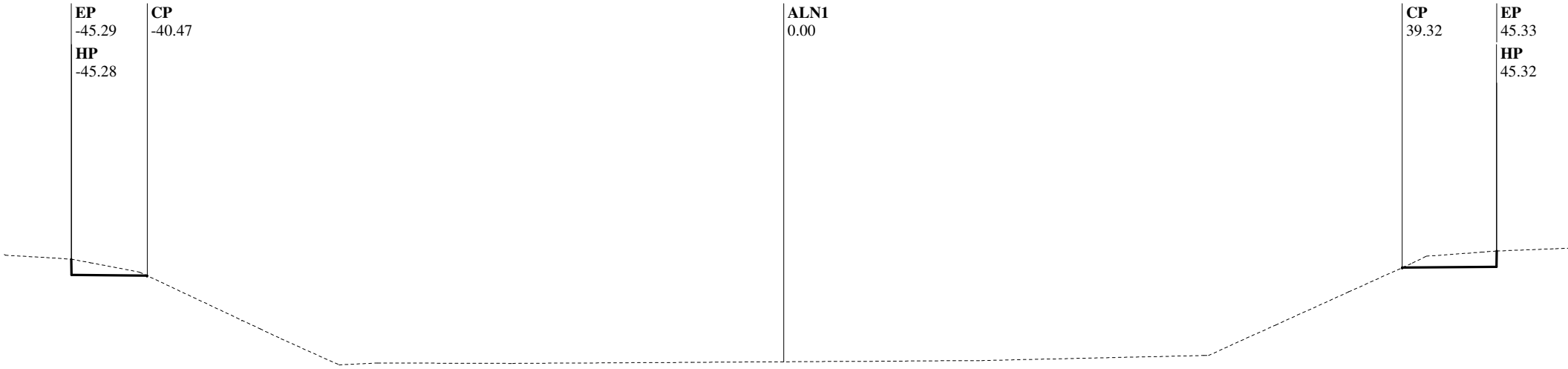
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1029+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-45.28	-40.47	0.00	39.32	45.32	45.33
1842.80	1841.80	1841.75	1836.28	1842.26	1842.32	1843.32
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.81	@ 0.00		@ 0.00	@ 6.00	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

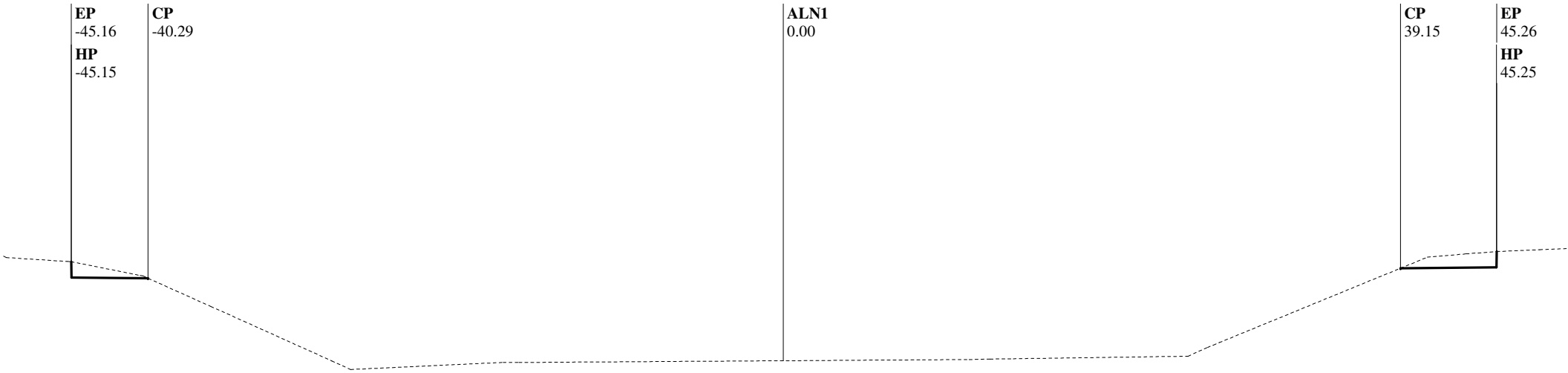
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1030+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-45.15	-40.29	0.00	39.15	45.25	45.26
1842.59	1841.59	1841.55	1836.32	1842.18	1842.24	1843.24
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.86	@ 0.00		@ 0.00	@ 6.10	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

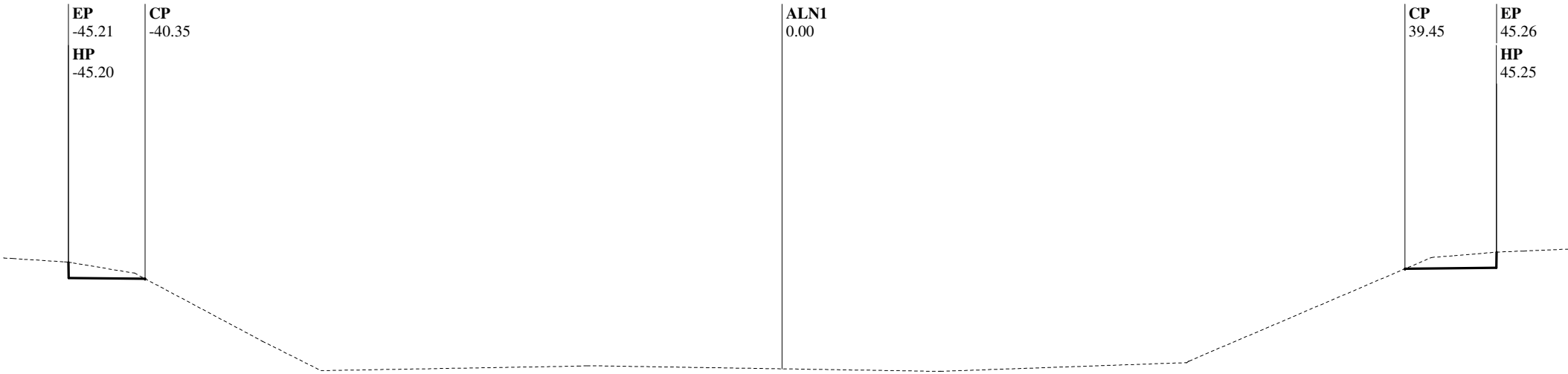
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1030+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-45.20	-40.35	0.00	39.45	45.25	45.26
1842.51	1841.51	1841.47	1835.76	1842.10	1842.15	1843.15
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.85	@ 0.00		@ 0.00	@ 5.80	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

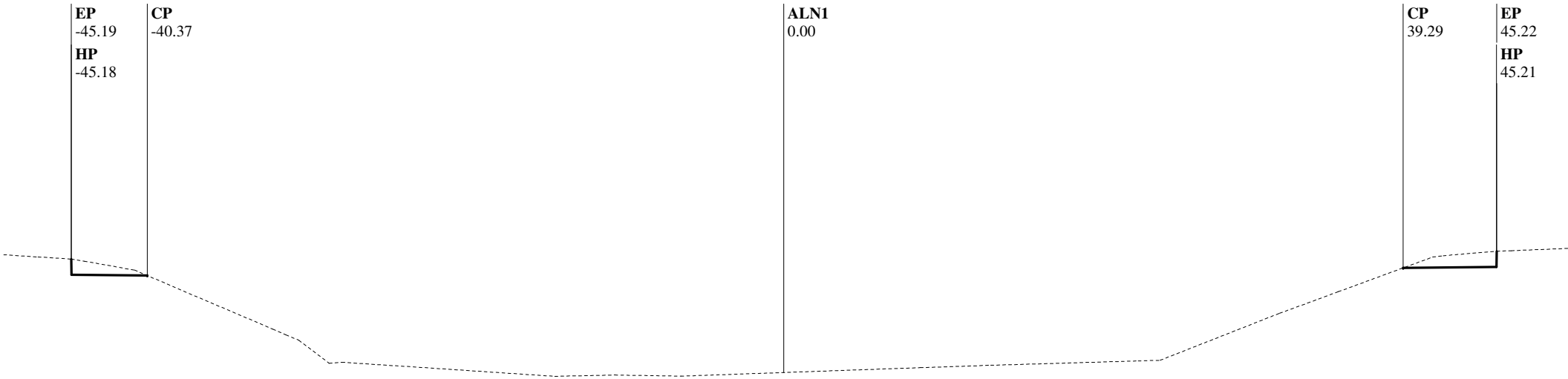
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1031+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-45.18	-40.37	0.00	39.29	45.21	45.22
1842.54	1841.54	1841.49	1835.33	1841.97	1842.03	1843.03
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.80	@ 0.00		@ 0.00	@ 5.92	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

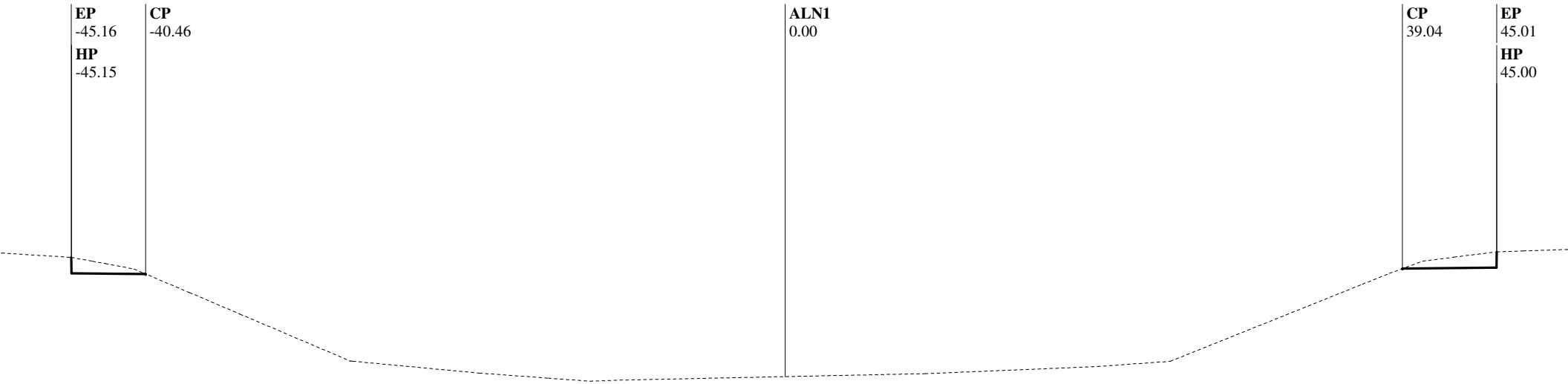
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1031+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-45.15	-40.46	0.00	39.04	45.00	45.01
1842.53	1841.53	1841.48	1834.98	1841.81	1841.87	1842.87
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.69	@ 0.00		@ 0.00	@ 5.96	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

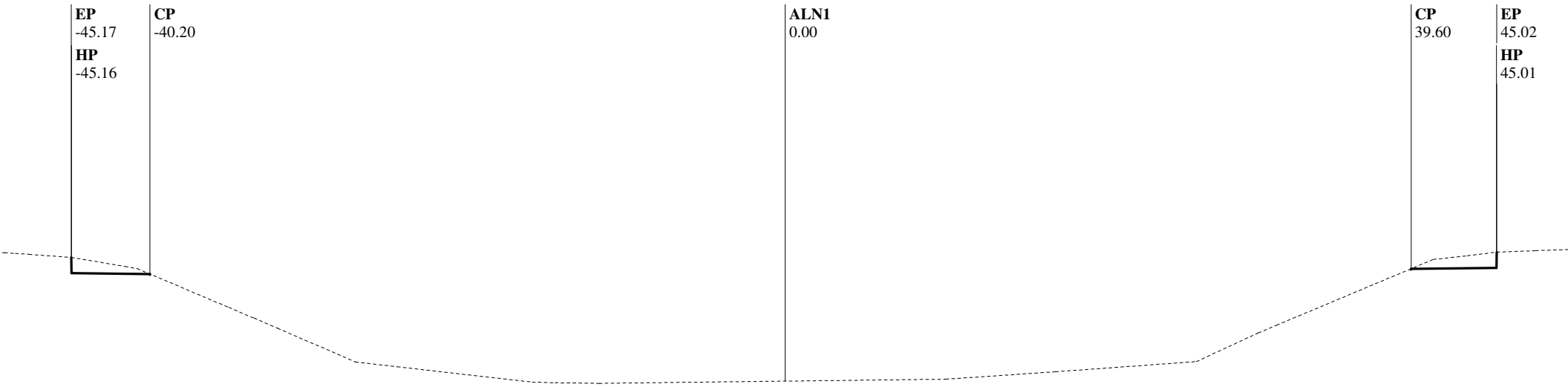
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1032+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-45.16	-40.20	0.00	39.60	45.01	45.02
1842.39	1841.39	1841.34	1834.56	1841.67	1841.72	1842.72
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.97	@ 0.00		@ 0.00	@ 5.41	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

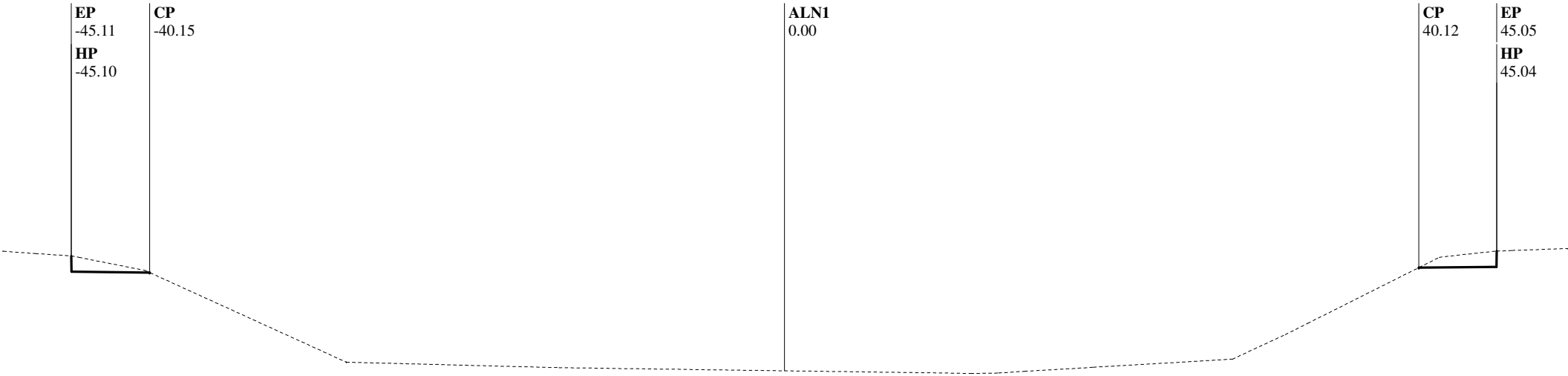
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1032+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-45.10	-40.15	0.00	40.12	45.04	45.05
1842.28	1841.28	1841.23	1835.02	1841.54	1841.59	1842.59
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.95	@ 0.00		@ 0.00	@ 4.92	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

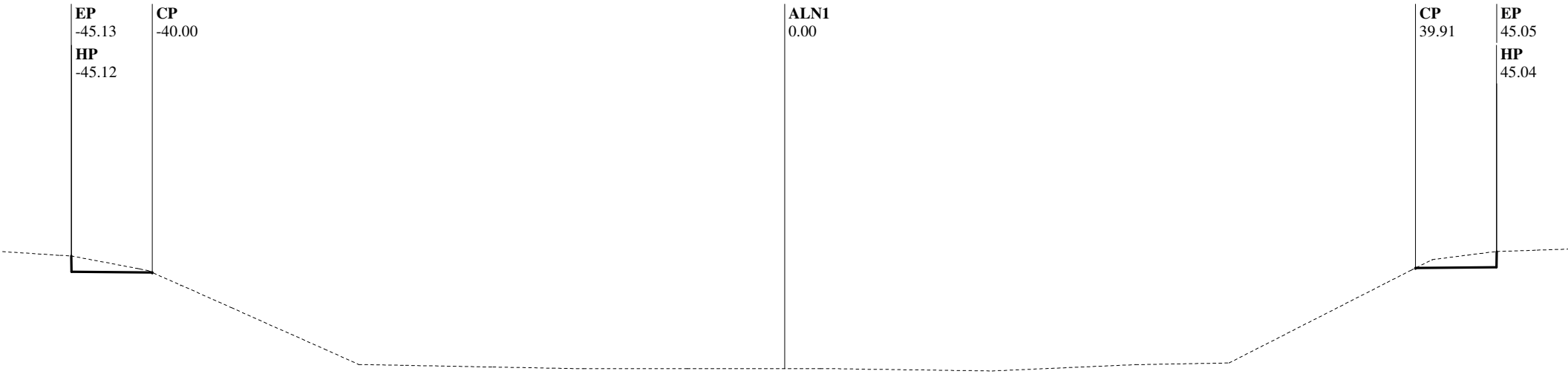
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1033+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-45.12	-40.00	0.00	39.91	45.04	45.05
1842.21	1841.21	1841.16	1835.08	1841.44	1841.49	1842.49
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.12	@ 0.00		@ 0.00	@ 5.14	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

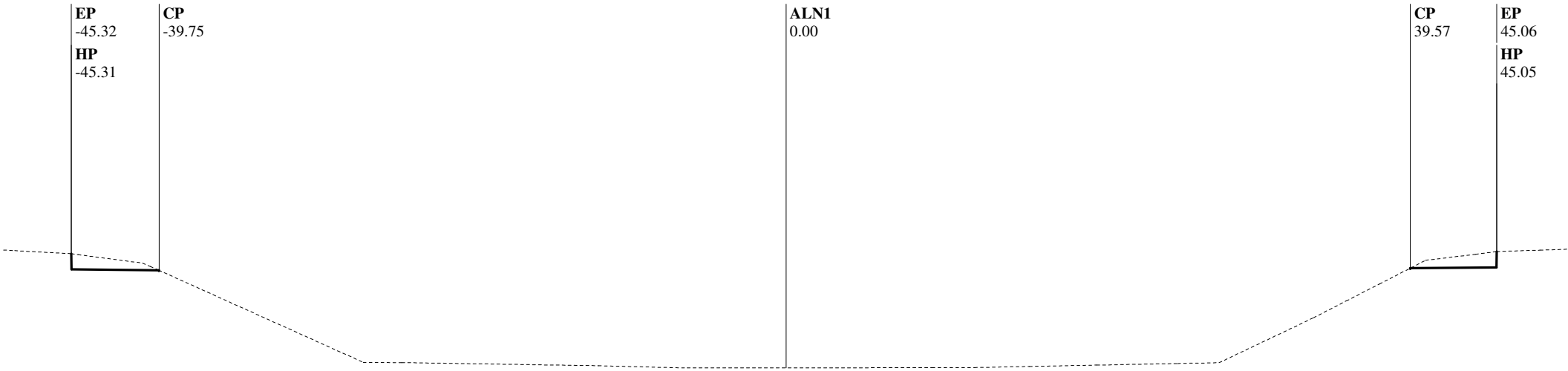
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1033+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-45.31	-39.75	0.00	39.57	45.05	45.06
1842.18	1841.18	1841.12	1834.94	1841.26	1841.31	1842.31
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.55	@ 0.00		@ 0.00	@ 5.48	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

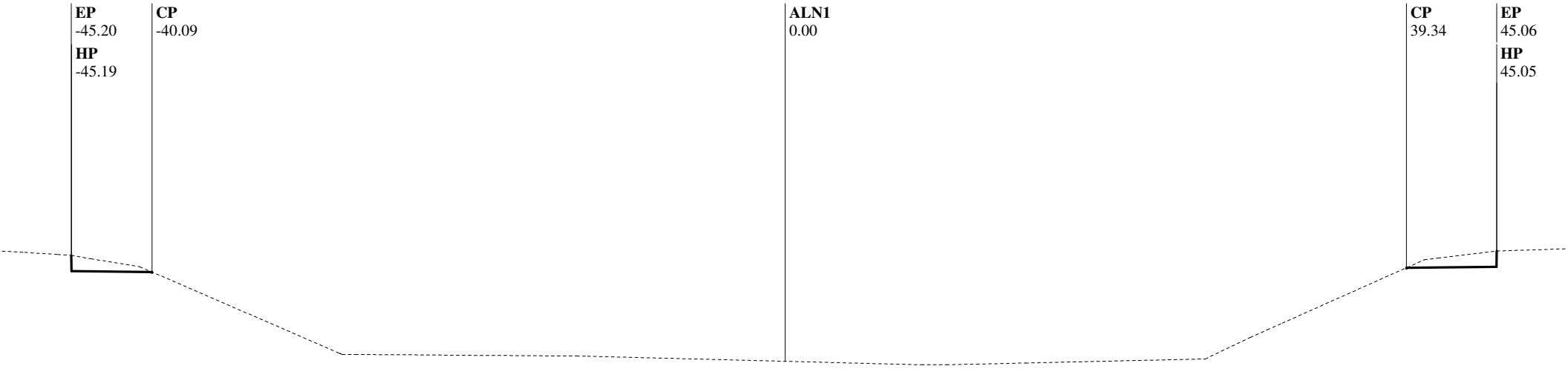
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1034+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-45.19	-40.09	0.00	39.34	45.05	45.06
1841.89	1840.89	1840.84	1835.18	1841.11	1841.17	1842.17
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.11	@ 0.00		@ 0.00	@ 5.70	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

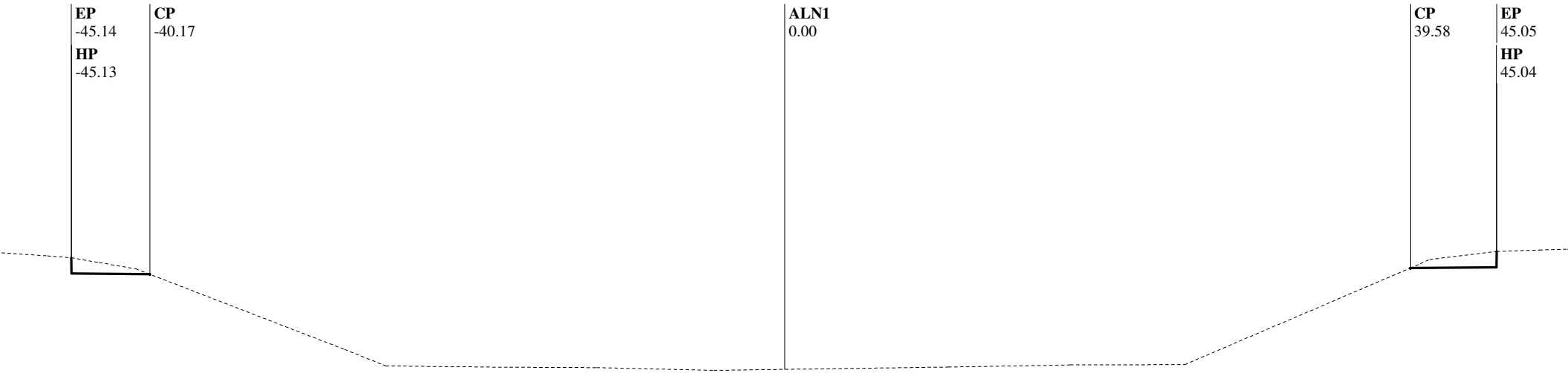
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1034+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-45.13	-40.17	0.00	39.58	45.04	45.05
1841.67	1840.67	1840.62	1834.59	1841.01	1841.07	1842.07
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.96	@ 0.00		@ 0.00	@ 5.46	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

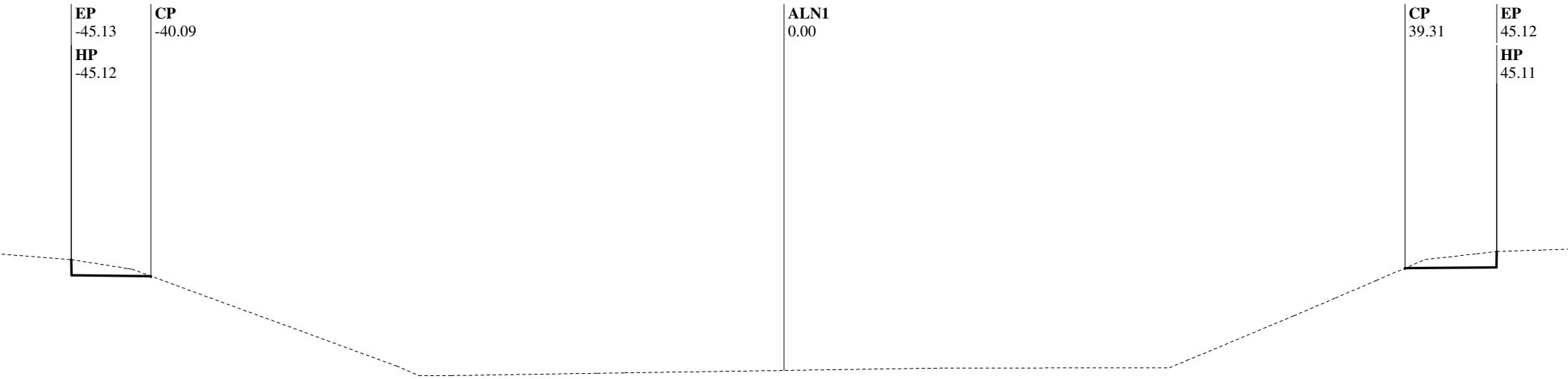
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1035+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-45.12	-40.09	0.00	39.31	45.11	45.12
1841.50	1840.50	1840.45	1834.47	1840.95	1841.01	1842.01
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.02	@ 0.00		@ 0.00	@ 5.80	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

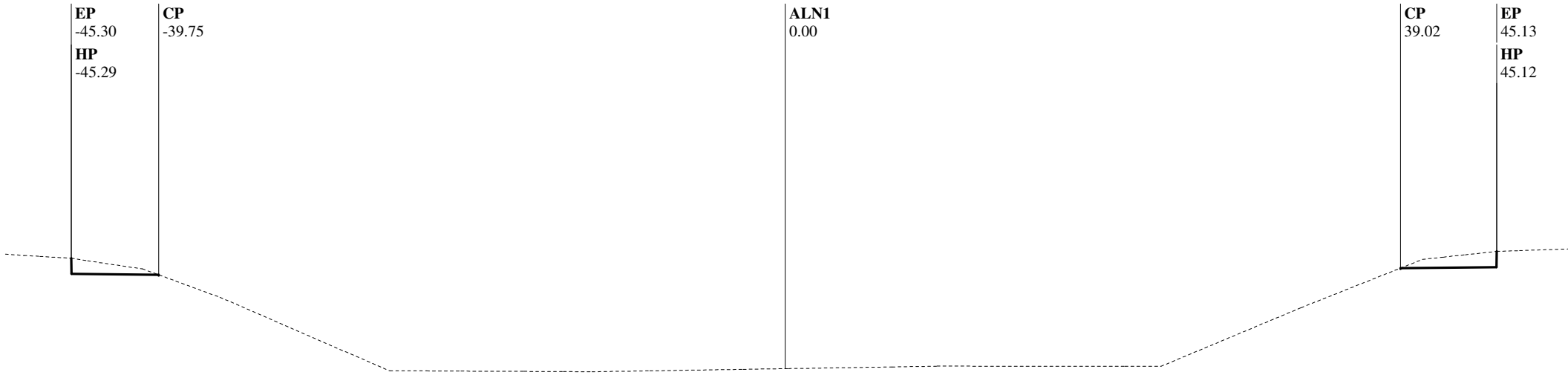
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1035+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-45.29	-39.75	0.00	39.02	45.12	45.13
1841.45	1840.45	1840.40	1834.45	1840.82	1840.88	1841.88
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.53	@ 0.00		@ 0.00	@ 6.10	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

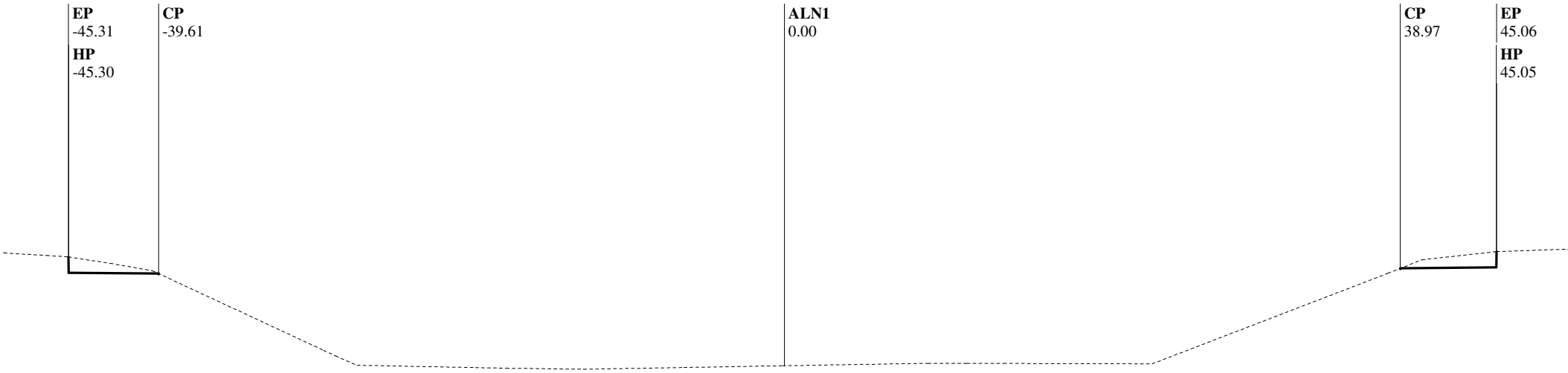
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1036+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-45.30	-39.61	0.00	38.97	45.05	45.06
1841.32	1840.32	1840.26	1834.43	1840.60	1840.66	1841.66
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.70	@ 0.00		@ 0.00	@ 6.08	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

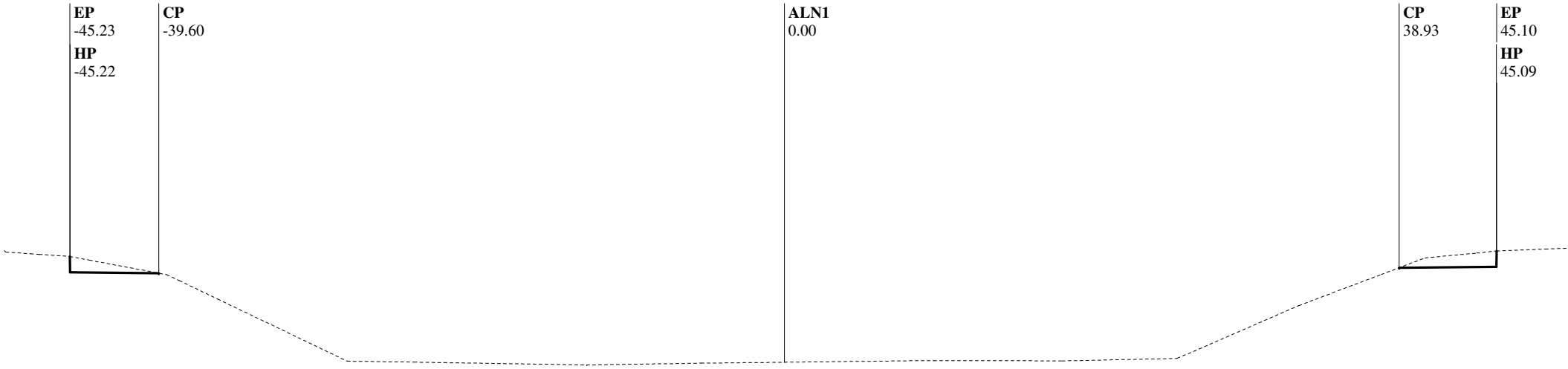
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1036+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-45.22	-39.60	0.00	38.93	45.09	45.10
1841.15	1840.15	1840.09	1834.44	1840.43	1840.49	1841.49
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.62	@ 0.00		@ 0.00	@ 6.16	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

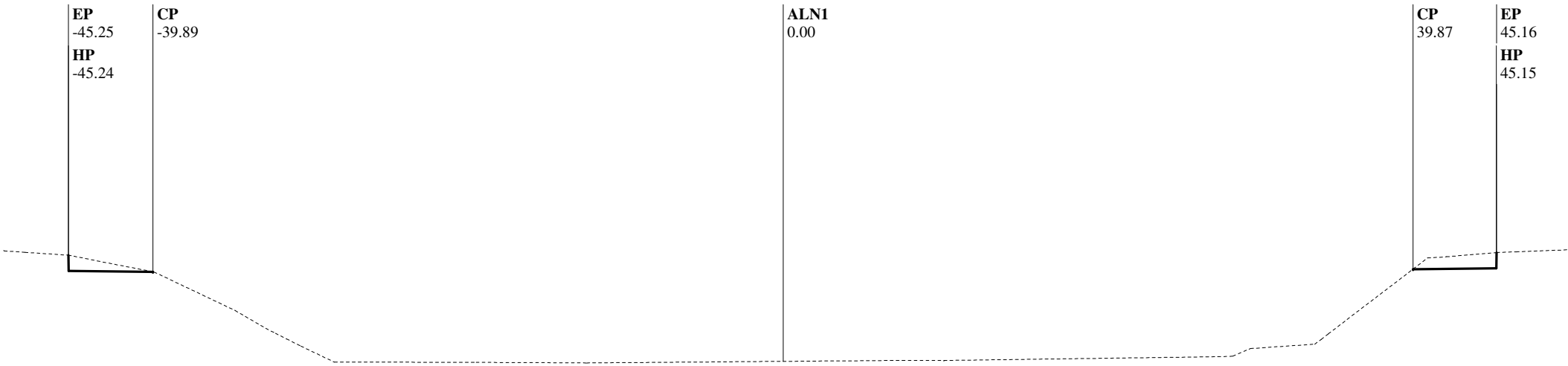
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1037+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-45.24	-39.89	0.00	39.87	45.15	45.16
1841.12	1840.12	1840.07	1834.40	1840.23	1840.29	1841.29
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.35	@ 0.00		@ 0.00	@ 5.28	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

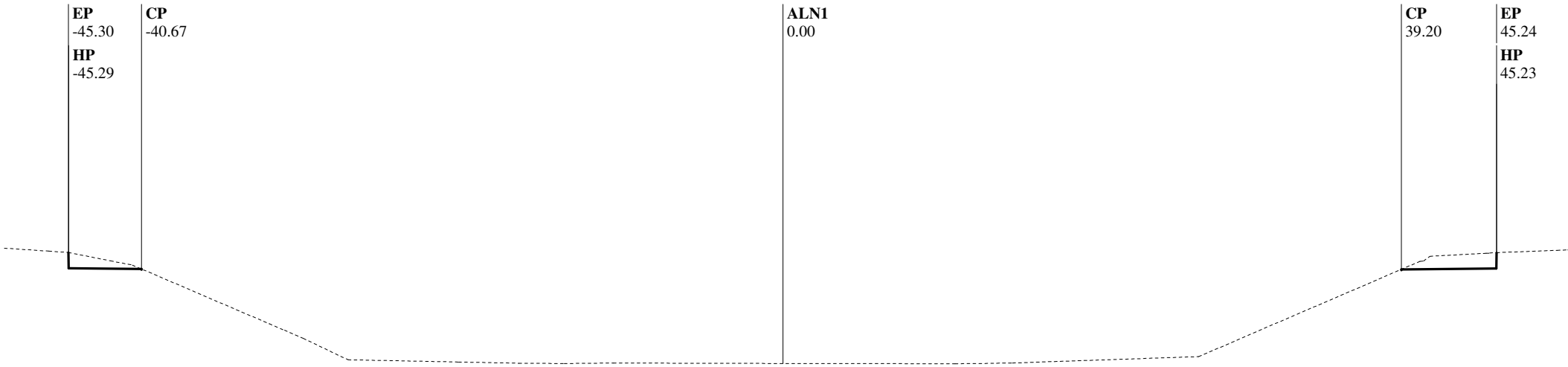
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1037+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-45.29	-40.67	0.00	39.20	45.23	45.24
1841.04	1840.04	1839.99	1834.01	1839.97	1840.03	1841.03
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.62	@ 0.00		@ 0.00	@ 6.03	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

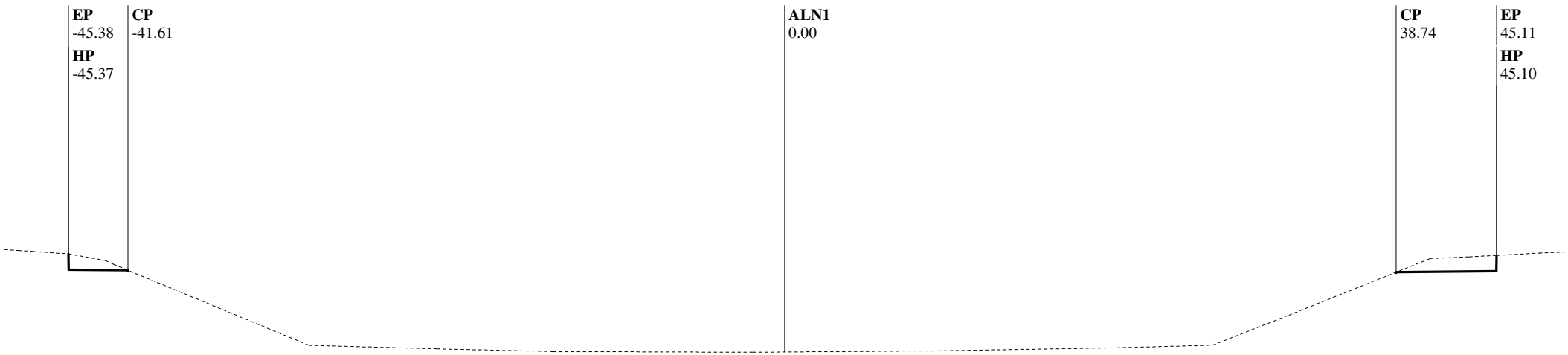
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1038+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-45.37	-41.61	0.00	38.74	45.10	45.11
1840.90	1839.90	1839.86	1834.69	1839.74	1839.81	1840.81
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 3.76	@ 0.00		@ 0.00	@ 6.35	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

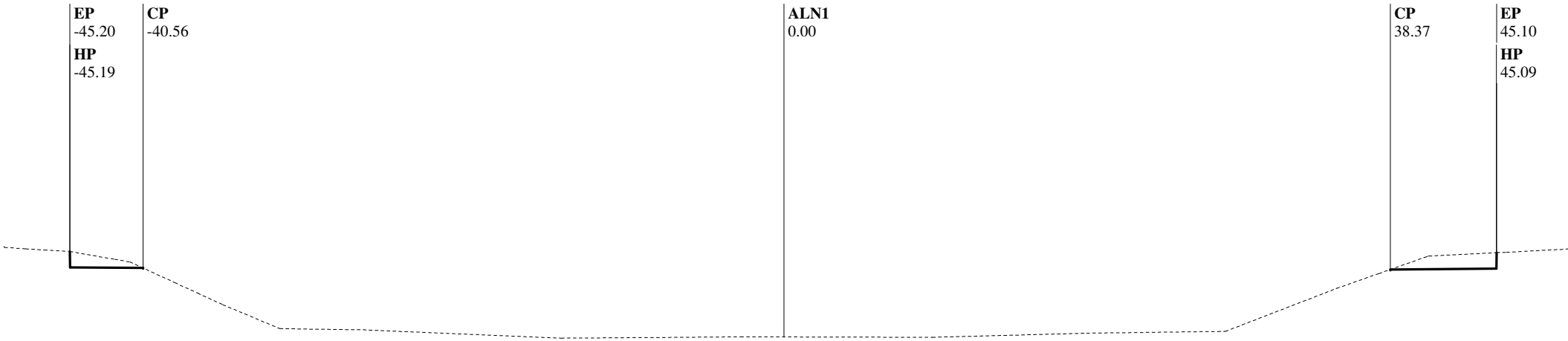
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1038+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-45.19	-40.56	0.00	38.37	45.09	45.10
1840.69	1839.69	1839.64	1835.28	1839.55	1839.62	1840.62
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.07	C 1.00
@ 0.01	@ 4.63	@ 0.00		@ 0.00	@ 6.73	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

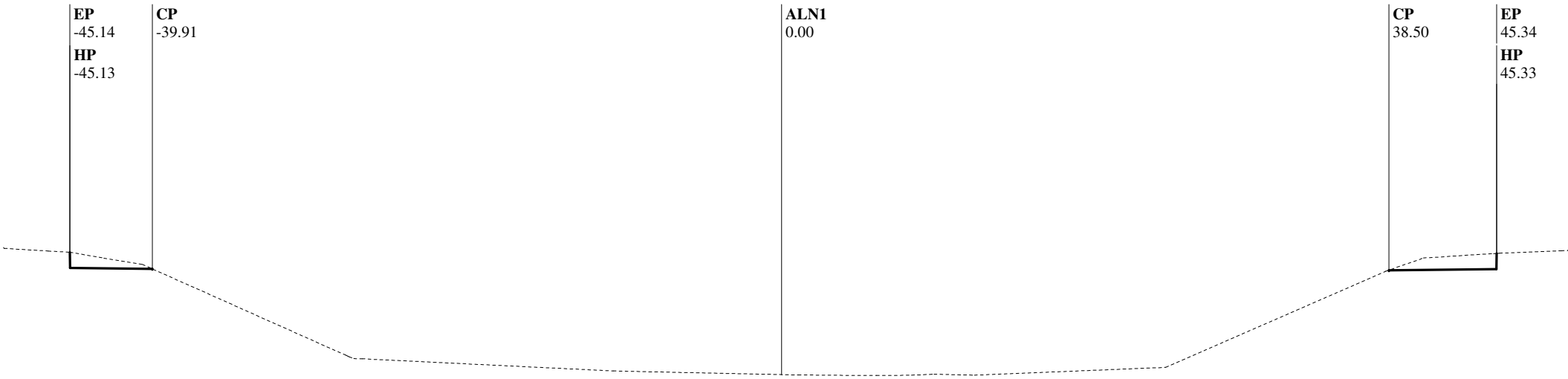
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1039+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-45.13	-39.91	0.00	38.50	45.33	45.34
1840.54	1839.54	1839.49	1832.78	1839.41	1839.47	1840.47
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.07	C 1.00
@ 0.01	@ 5.22	@ 0.00		@ 0.00	@ 6.82	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

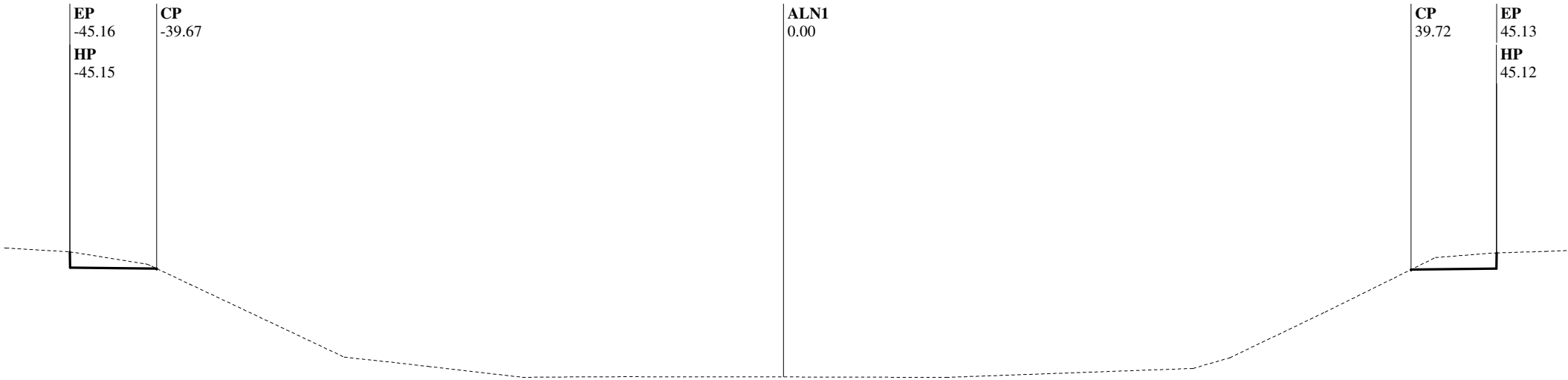
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1039+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-45.15	-39.67	0.00	39.72	45.12	45.13
1840.42	1839.42	1839.37	1832.51	1839.30	1839.35	1840.35
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.48	@ 0.00		@ 0.00	@ 5.41	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

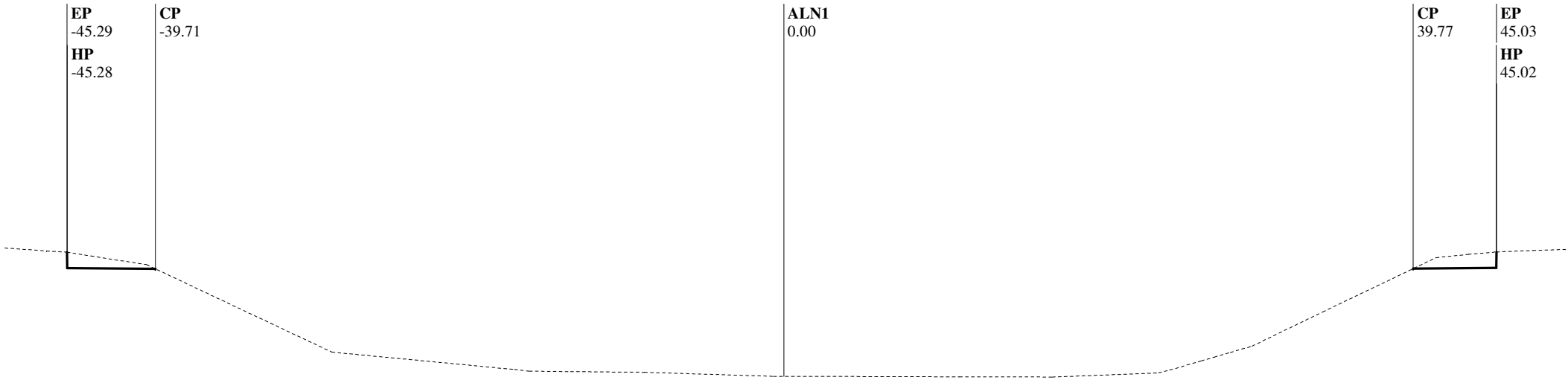
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1040+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-45.28	-39.71	0.00	39.77	45.02	45.03
1840.10	1839.10	1839.05	1832.25	1839.06	1839.12	1840.12
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.57	@ 0.00		@ 0.00	@ 5.25	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

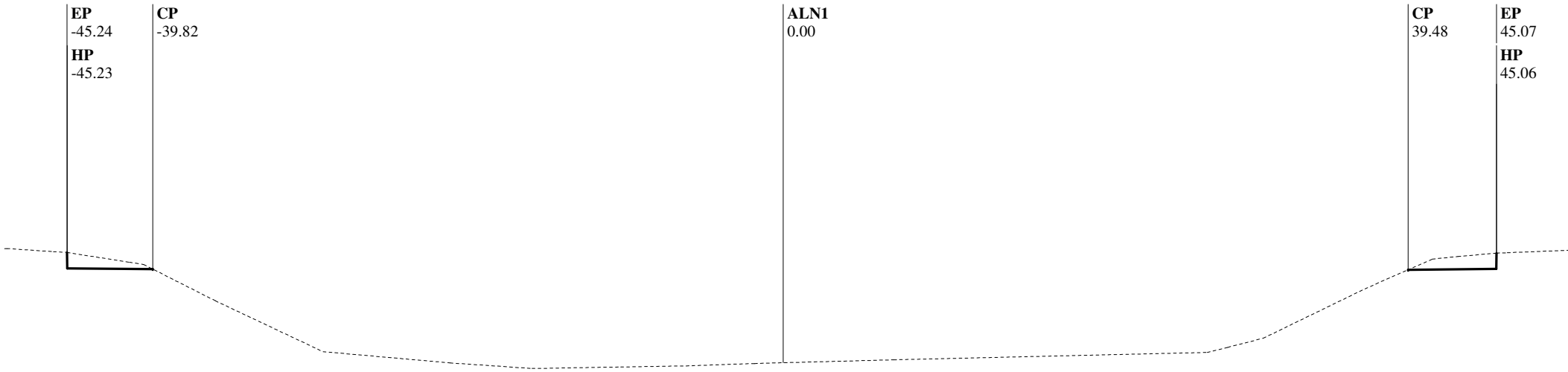
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1040+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-45.23	-39.82	0.00	39.48	45.06	45.07
1839.86	1838.86	1838.80	1832.89	1838.76	1838.82	1839.82
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.41	@ 0.00		@ 0.00	@ 5.58	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

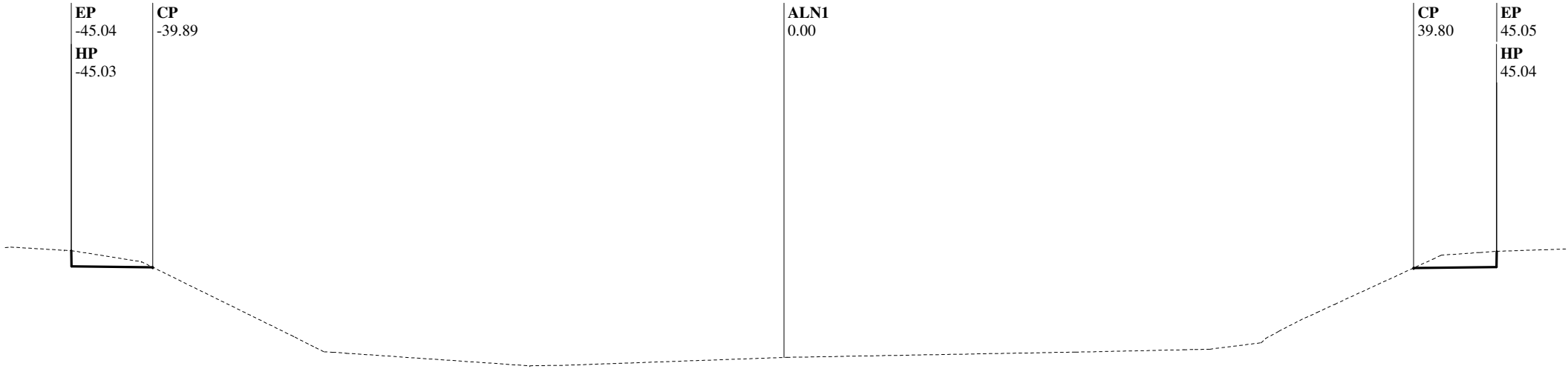
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1041+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-45.03	-39.89	0.00	39.80	45.04	45.05
1839.66	1838.66	1838.61	1832.91	1838.57	1838.62	1839.62
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.14	@ 0.00		@ 0.00	@ 5.24	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

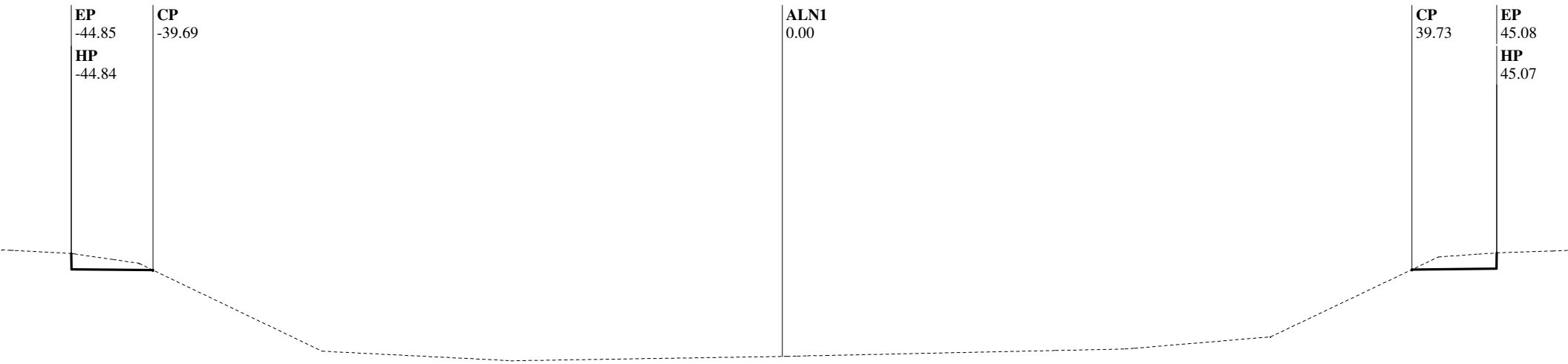
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1041+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.85	-44.84	-39.69	0.00	39.73	45.07	45.08
1839.38	1838.38	1838.32	1832.88	1838.36	1838.42	1839.42
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.14	@ 0.00		@ 0.00	@ 5.33	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

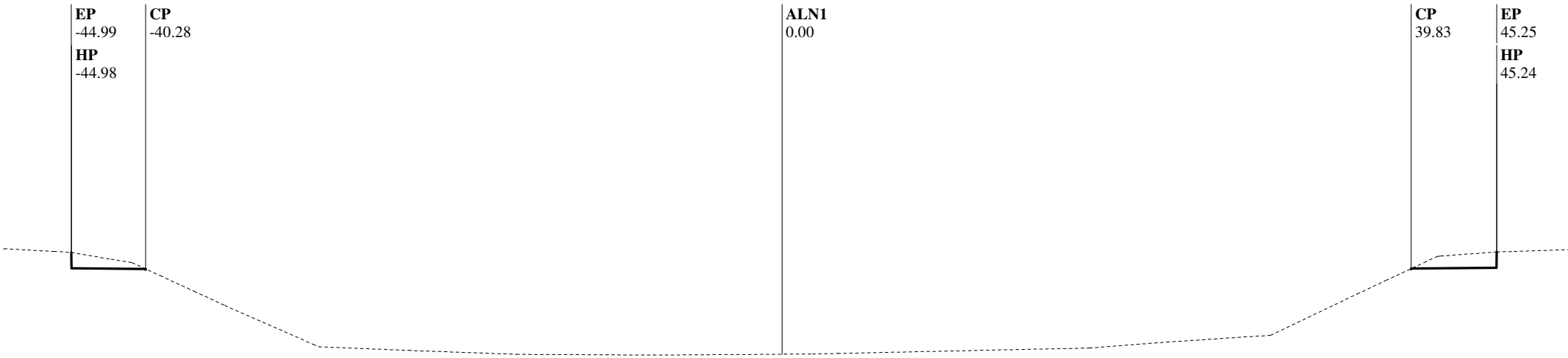
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1042+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-44.98	-40.28	0.00	39.83	45.24	45.25
1839.22	1838.22	1838.17	1832.78	1838.20	1838.25	1839.25
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.70	@ 0.00		@ 0.00	@ 5.40	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

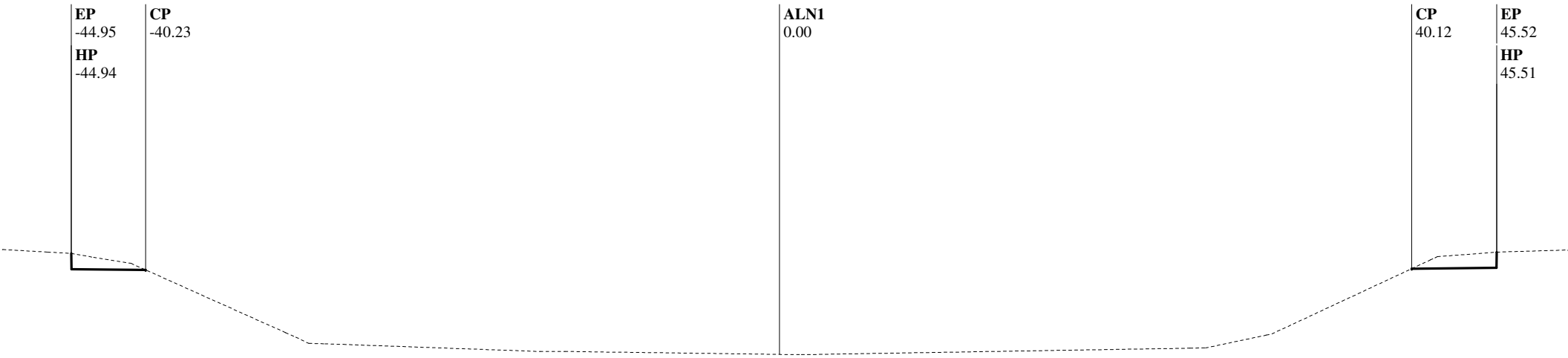
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1042+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.95	-44.94	-40.23	0.00	40.12	45.51	45.52
1839.03	1838.03	1837.99	1832.63	1838.06	1838.11	1839.11
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.70	@ 0.00		@ 0.00	@ 5.39	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

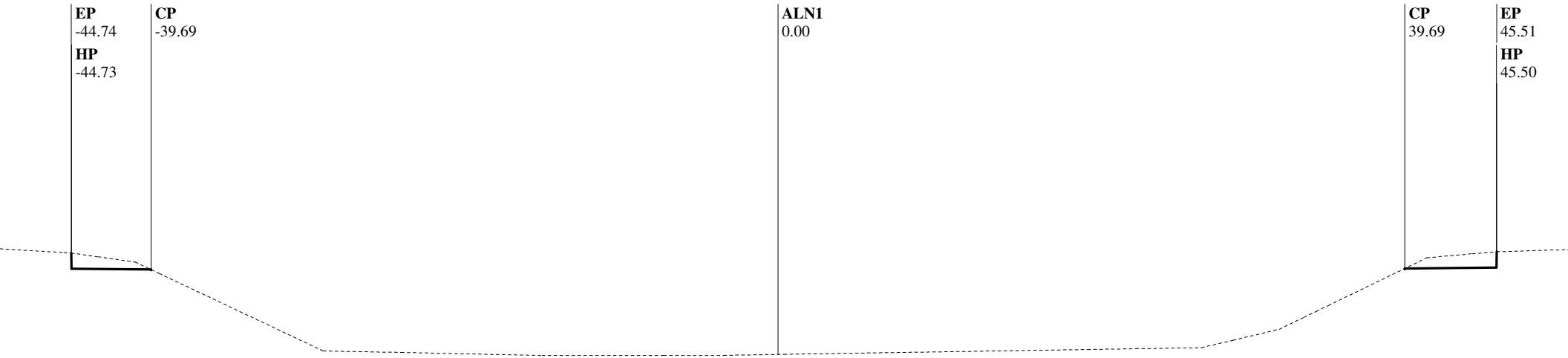
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1043+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.74	-44.73	-39.69	0.00	39.69	45.50	45.51
1838.81	1837.81	1837.76	1832.39	1837.83	1837.89	1838.89
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.04	@ 0.00		@ 0.00	@ 5.81	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

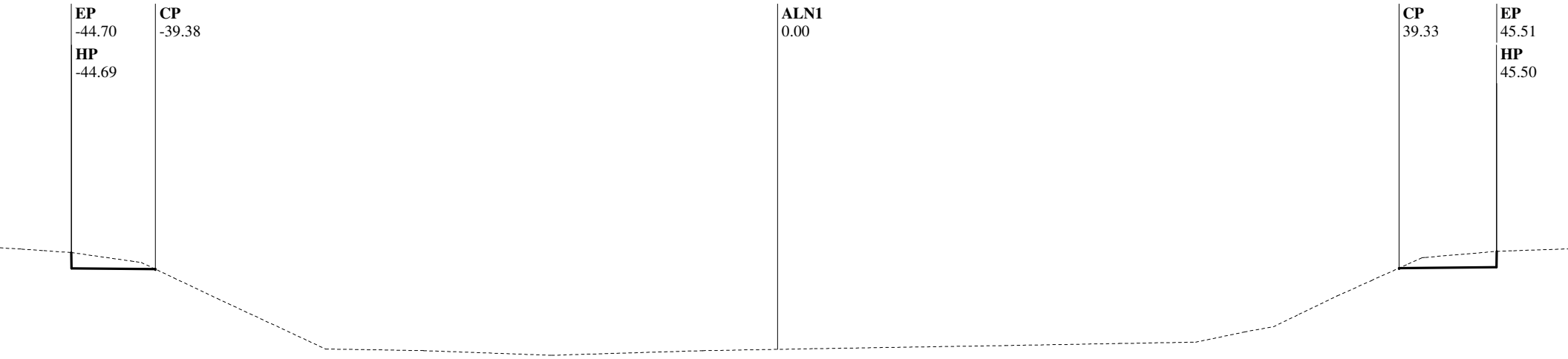
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1043+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.70	-44.69	-39.38	0.00	39.33	45.50	45.51
1838.55	1837.55	1837.50	1832.42	1837.57	1837.63	1838.63
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.32	@ 0.00		@ 0.00	@ 6.18	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

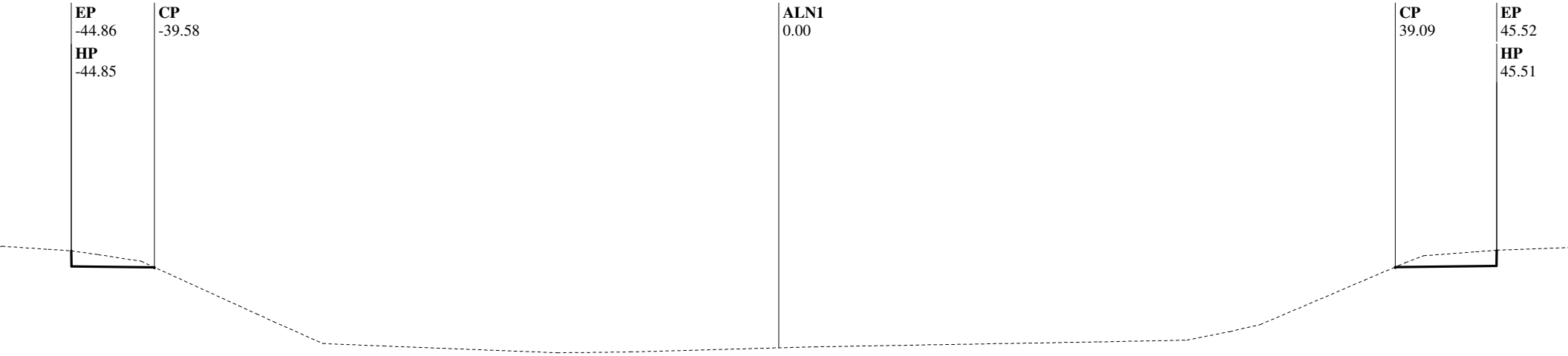
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1044+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-44.85	-39.58	0.00	39.09	45.51	45.52
1838.30	1837.30	1837.24	1832.14	1837.27	1837.33	1838.33
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.27	@ 0.00		@ 0.00	@ 6.42	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

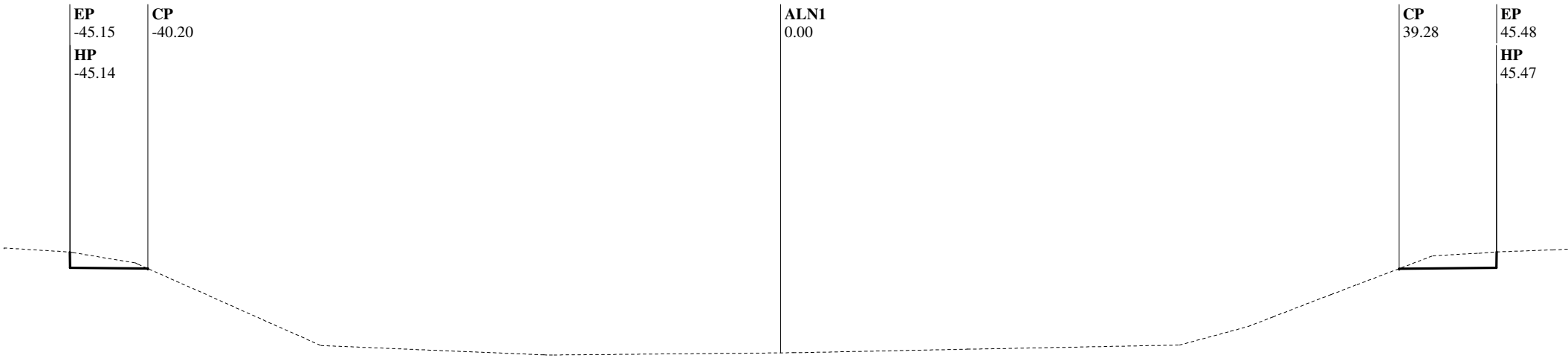
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1044+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-45.14	-40.20	0.00	39.28	45.47	45.48
1838.04	1837.04	1836.99	1831.63	1836.99	1837.05	1838.05
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.94	@ 0.00		@ 0.00	@ 6.19	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

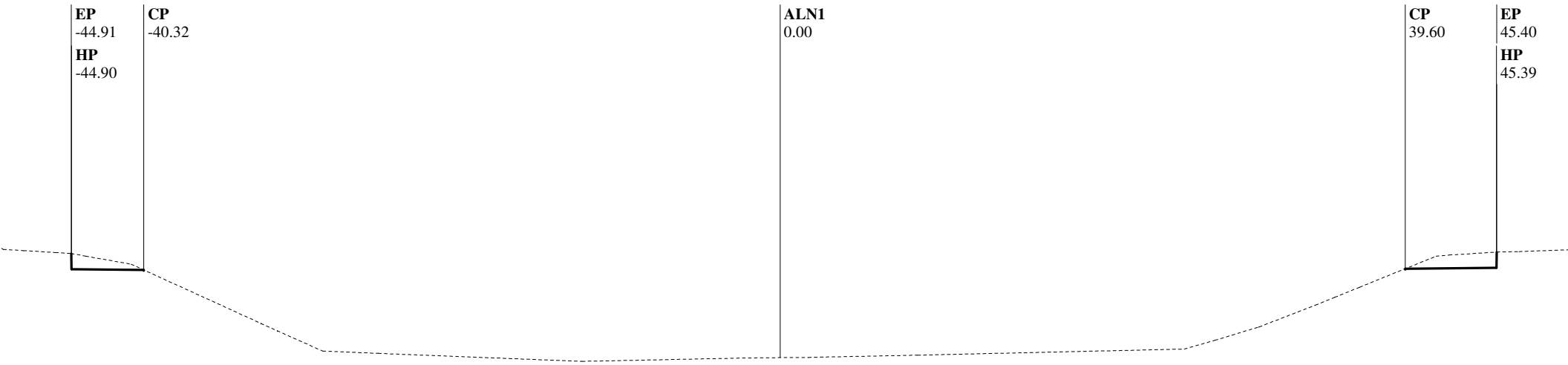
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1045+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.91	-44.90	-40.32	0.00	39.60	45.39	45.40
1837.69	1836.69	1836.64	1831.08	1836.72	1836.78	1837.78
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.59	@ 0.00		@ 0.00	@ 5.79	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

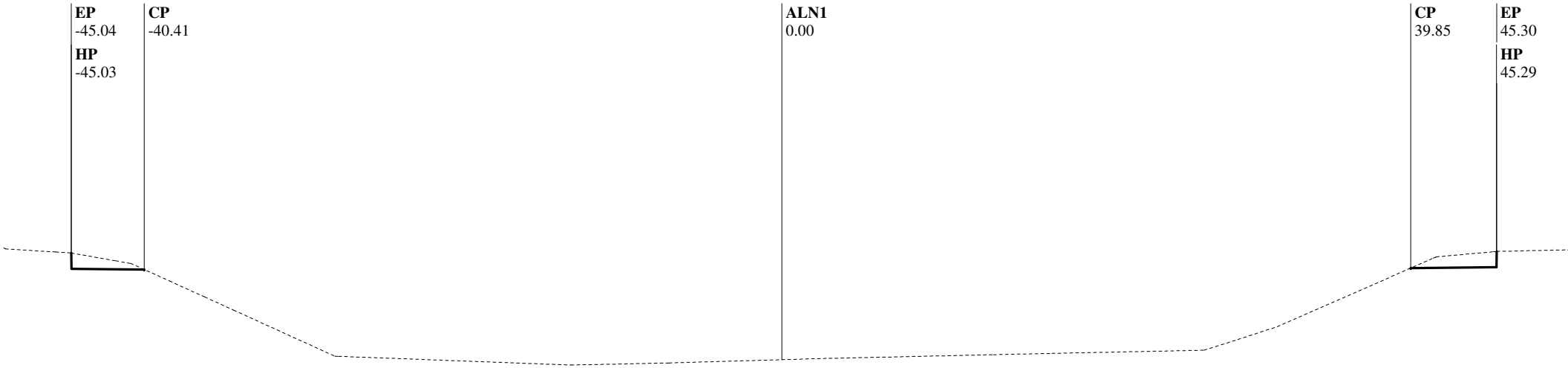
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1045+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-45.03	-40.41	0.00	39.85	45.29	45.30
1837.41	1836.41	1836.37	1830.66	1836.46	1836.51	1837.51
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.61	@ 0.00		@ 0.00	@ 5.44	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

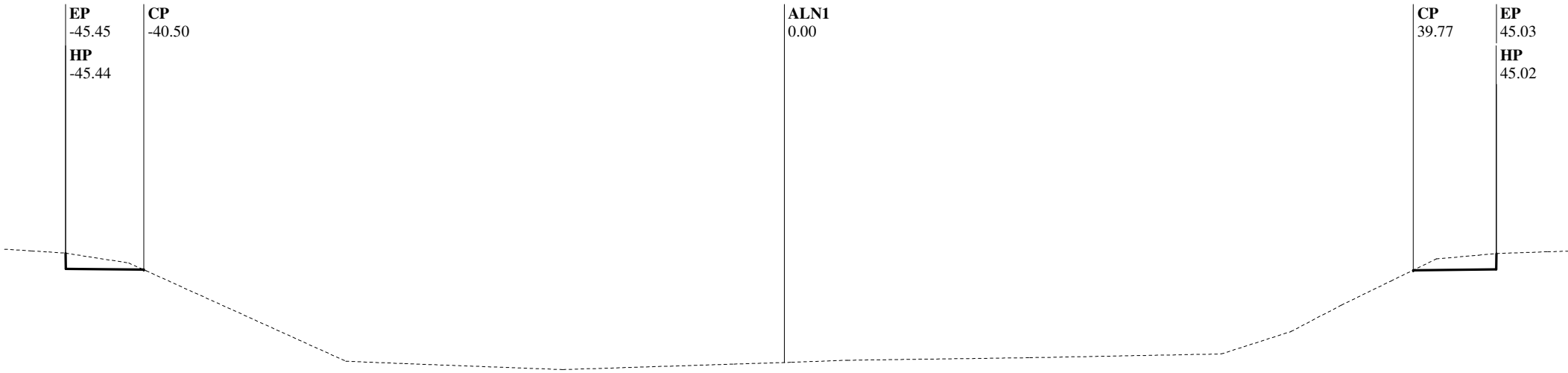
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1046+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-45.44	-40.50	0.00	39.77	45.02	45.03
1837.21	1836.21	1836.16	1830.29	1836.13	1836.18	1837.18
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.93	@ 0.00		@ 0.00	@ 5.26	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

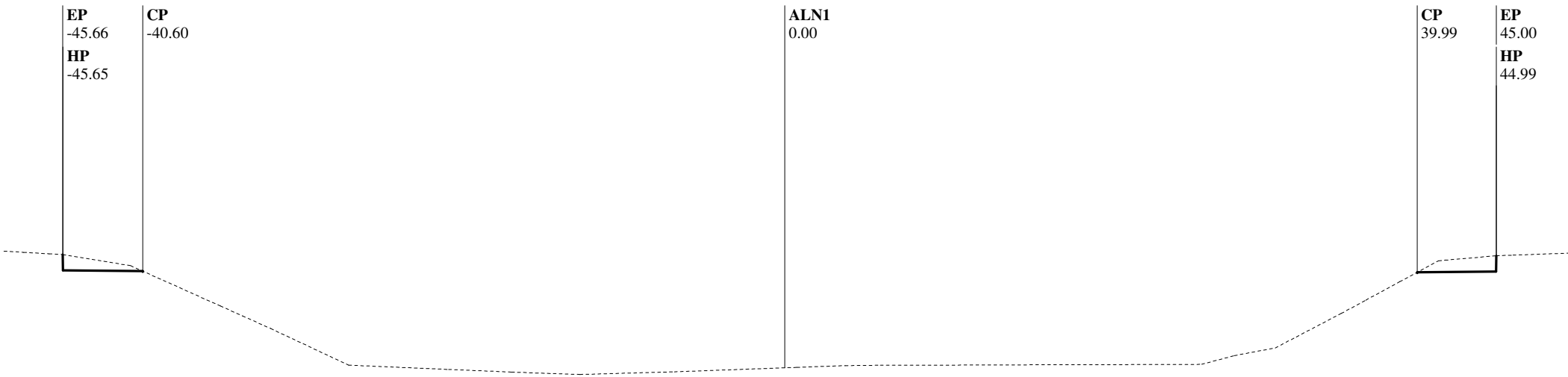
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1046+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.66	-45.65	-40.60	0.00	39.99	44.99	45.00
1836.96	1835.96	1835.91	1829.80	1835.84	1835.89	1836.89
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.05	@ 0.00		@ 0.00	@ 5.00	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

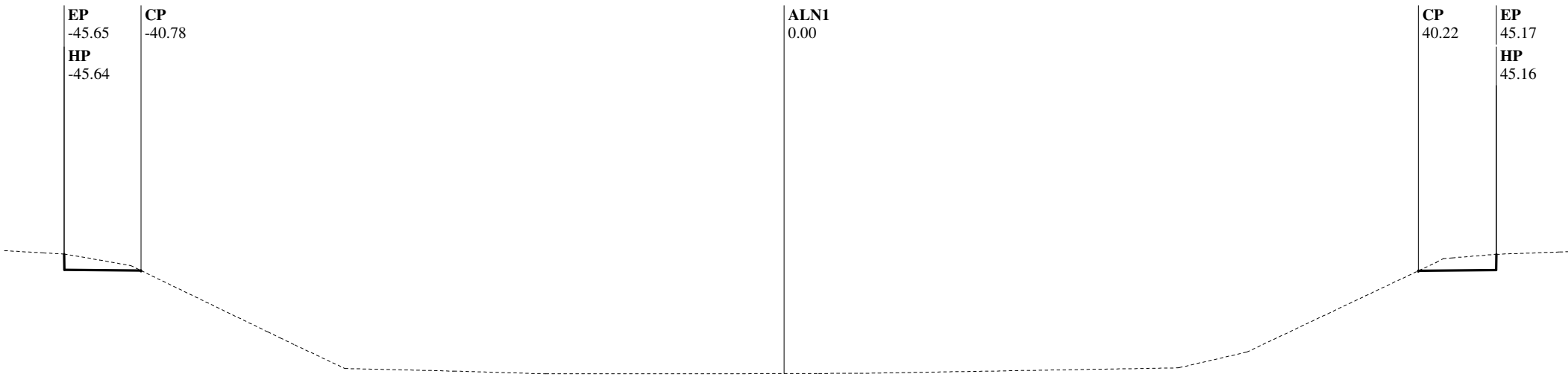
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1047+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-45.64	-40.78	0.00	40.22	45.16	45.17
1836.66	1835.66	1835.61	1829.07	1835.59	1835.64	1836.64
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.86	@ 0.00		@ 0.00	@ 4.93	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

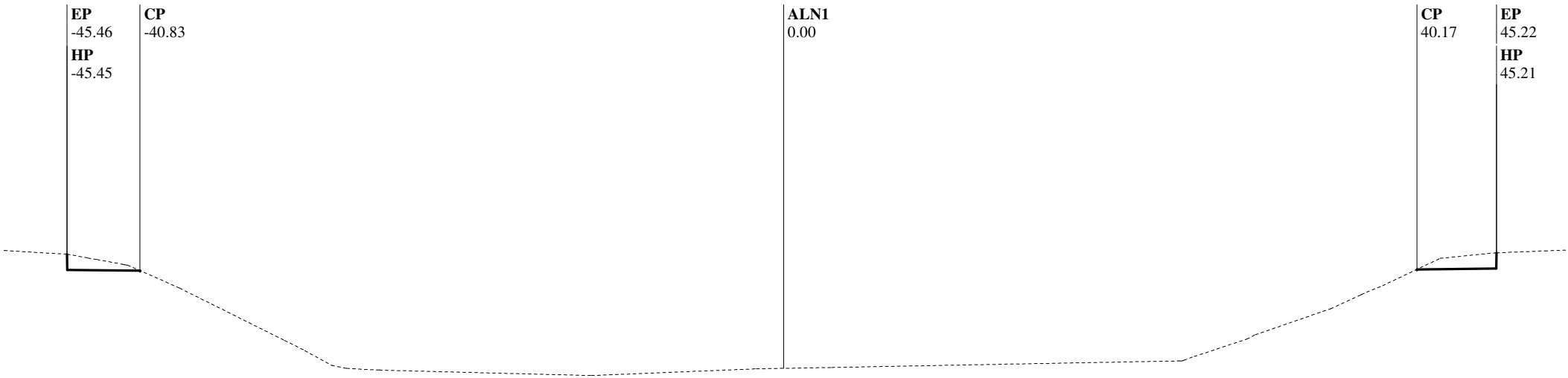
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1047+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-45.45	-40.83	0.00	40.17	45.21	45.22
1836.30	1835.30	1835.25	1829.06	1835.34	1835.39	1836.39
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.62	@ 0.00		@ 0.00	@ 5.04	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

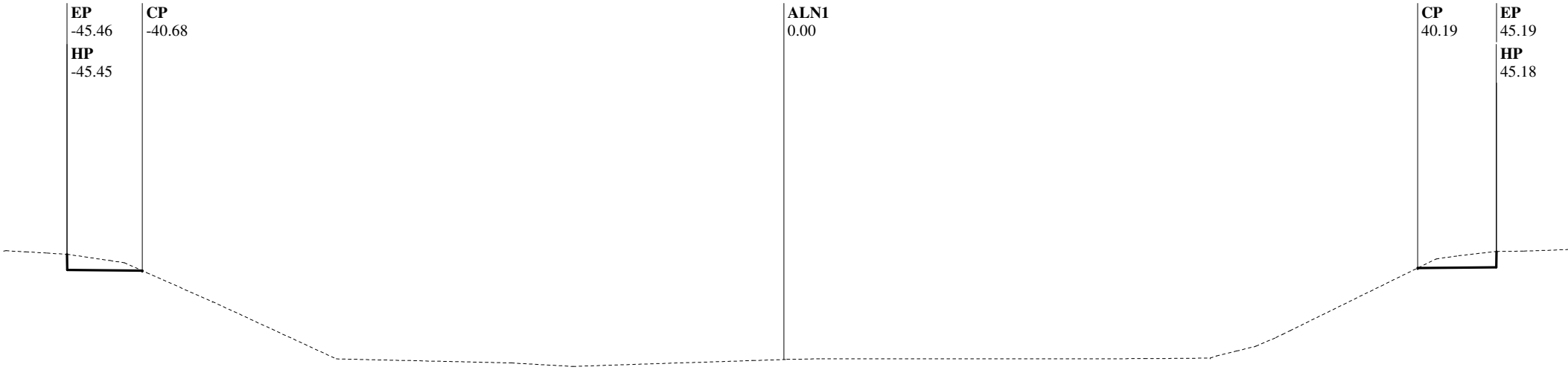
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1048+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-45.45	-40.68	0.00	40.19	45.18	45.19
1835.98	1834.98	1834.93	1829.30	1835.11	1835.16	1836.16
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.77	@ 0.00		@ 0.00	@ 4.99	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

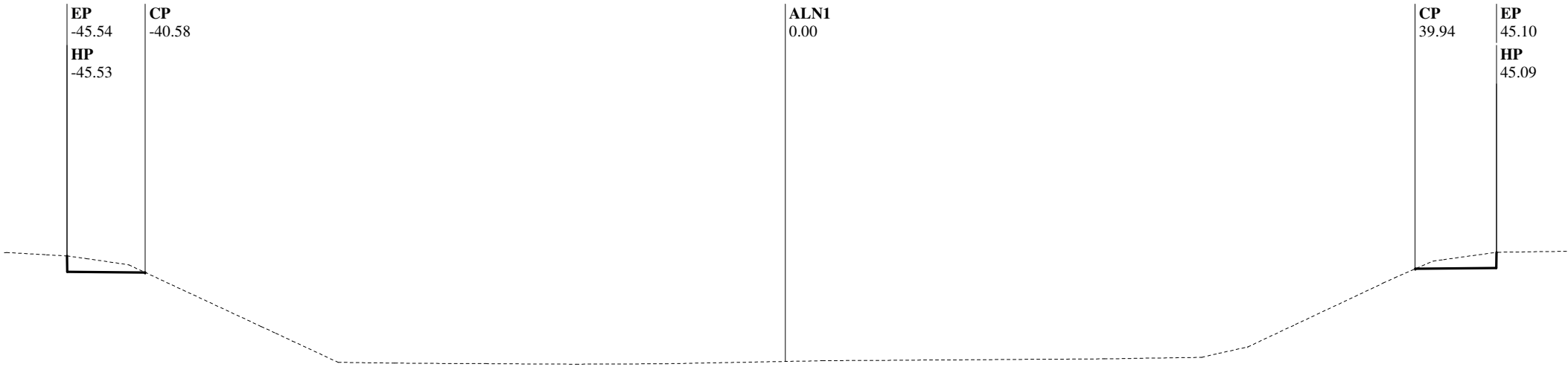
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1048+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-45.53	-40.58	0.00	39.94	45.09	45.10
1835.63	1834.63	1834.58	1828.94	1834.81	1834.86	1835.86
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.95	@ 0.00		@ 0.00	@ 5.15	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

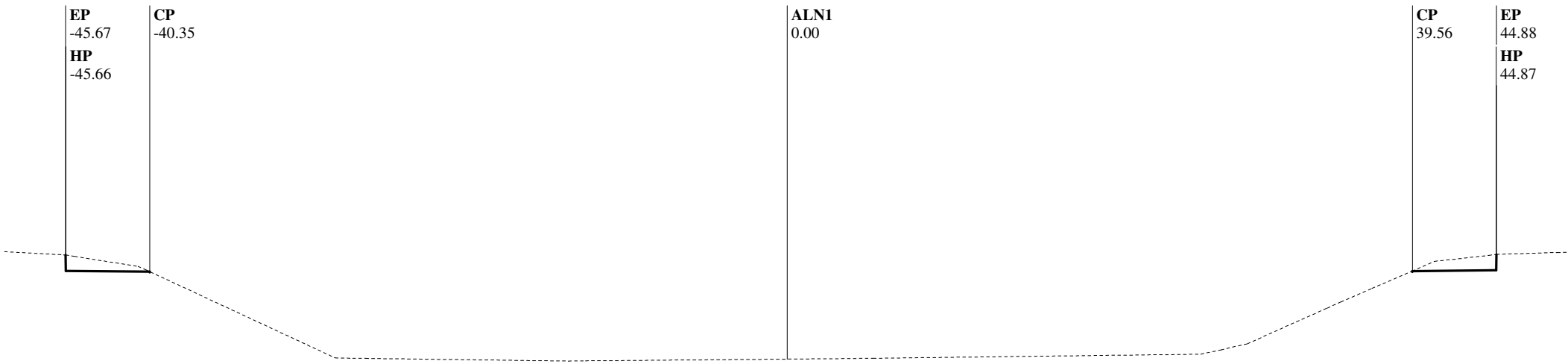
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1049+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.67	-45.66	-40.35	0.00	39.56	44.87	44.88
1835.27	1834.27	1834.21	1828.68	1834.26	1834.31	1835.31
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.32	@ 0.00		@ 0.00	@ 5.31	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

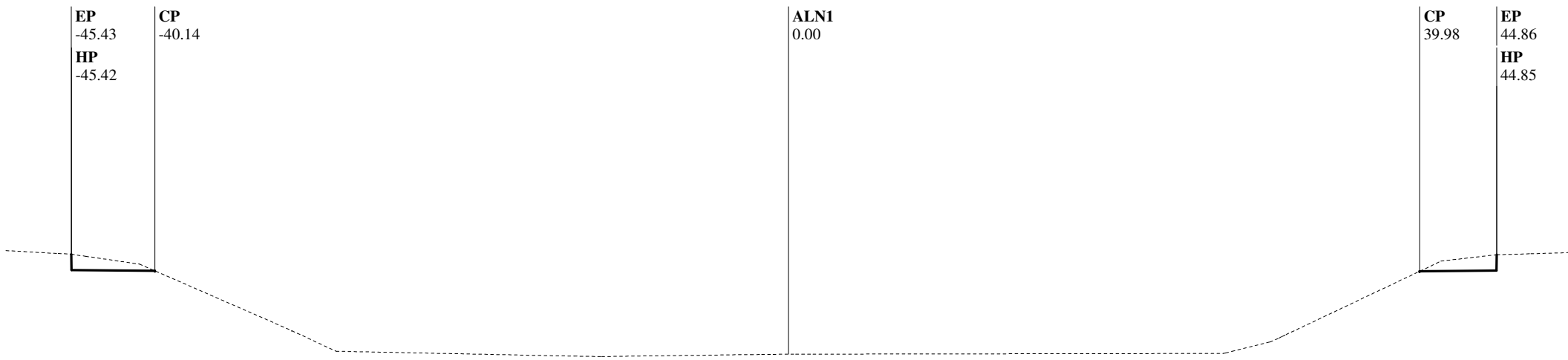
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1049+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-45.42	-40.14	0.00	39.98	44.85	44.86
1835.03	1834.03	1833.98	1828.70	1833.95	1834.00	1835.00
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.29	@ 0.00		@ 0.00	@ 4.87	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

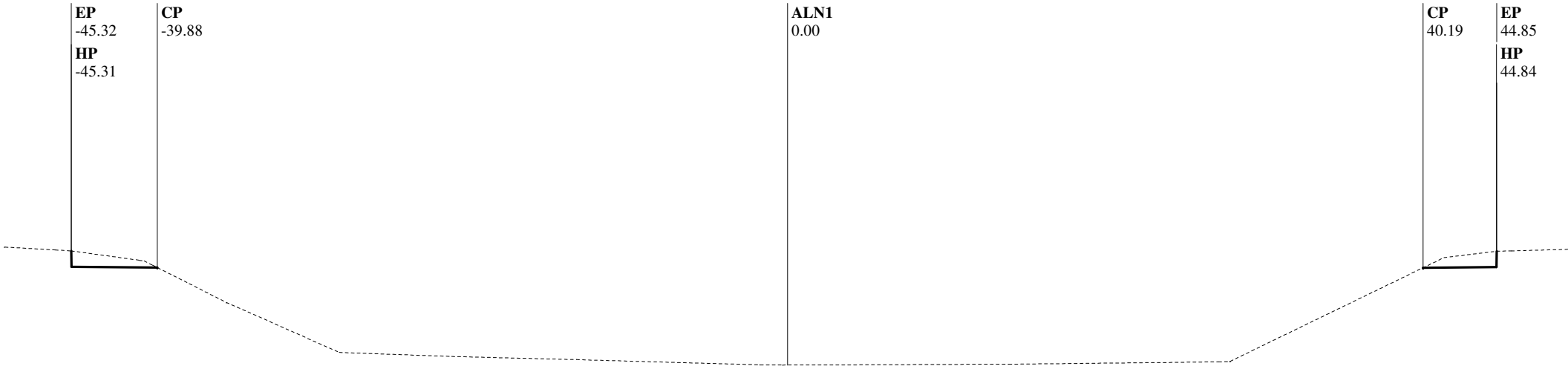
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1050+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-45.31	-39.88	0.00	40.19	44.84	44.85
1834.78	1833.78	1833.73	1827.56	1833.72	1833.76	1834.76
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.43	@ 0.00		@ 0.00	@ 4.65	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

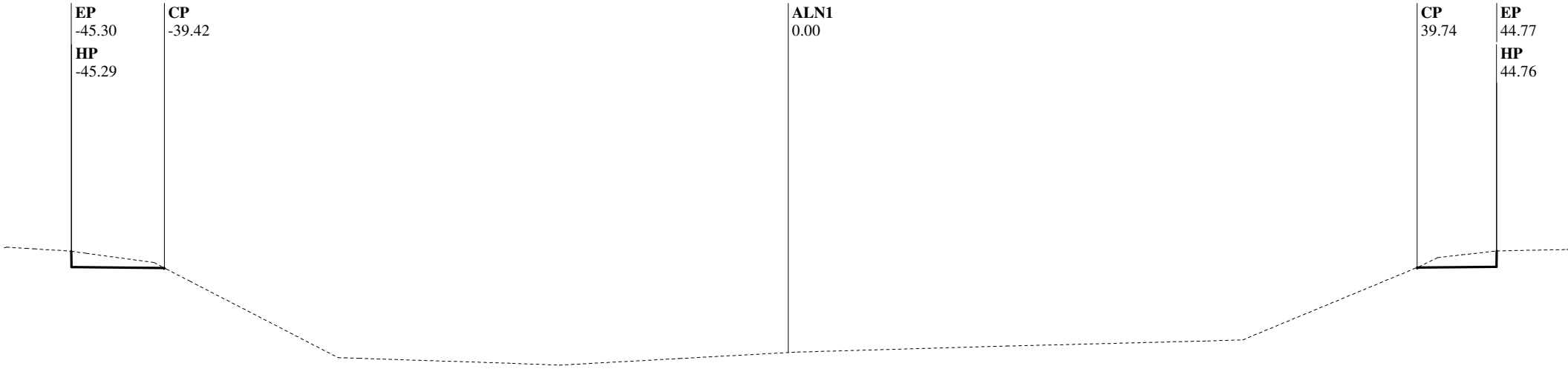
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1050+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-45.29	-39.42	0.00	39.74	44.76	44.77
1834.52	1833.52	1833.46	1828.12	1833.49	1833.54	1834.54
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.87	@ 0.00		@ 0.00	@ 5.03	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

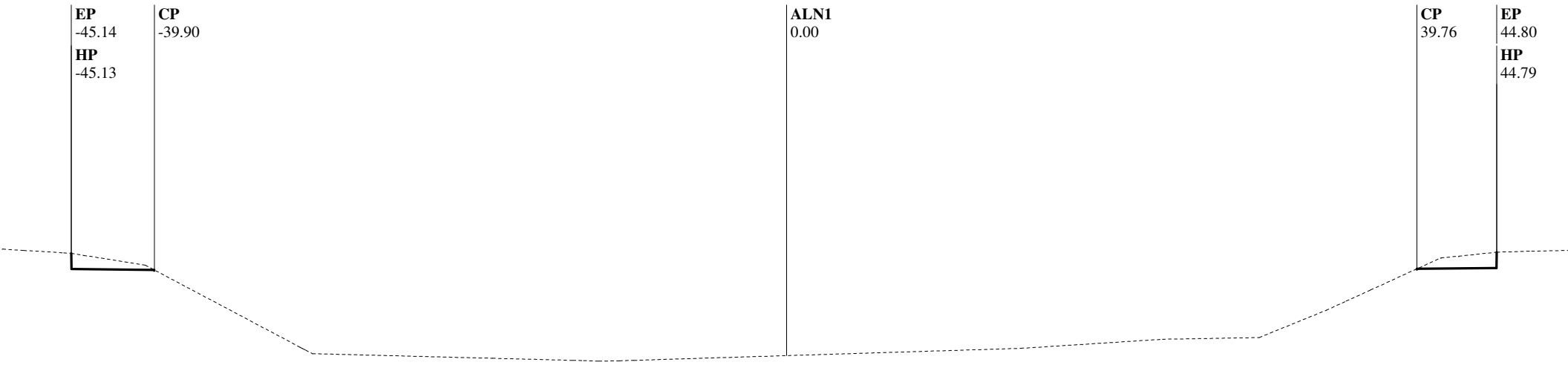
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1051+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-45.13	-39.90	0.00	39.76	44.79	44.80
1834.21	1833.21	1833.16	1827.75	1833.23	1833.28	1834.28
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.23	@ 0.00		@ 0.00	@ 5.02	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

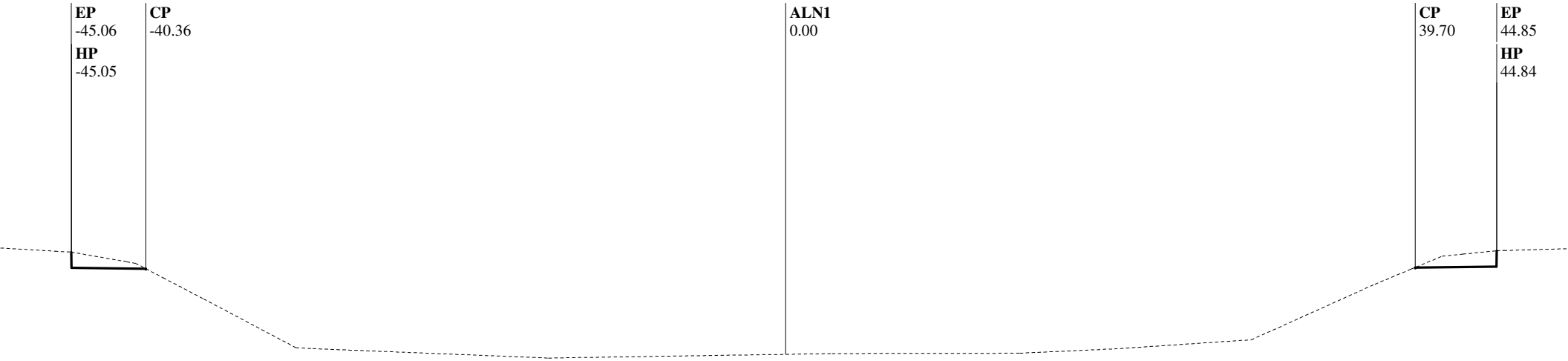
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1051+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-45.05	-40.36	0.00	39.70	44.84	44.85
1833.93	1832.93	1832.89	1827.49	1832.96	1833.01	1834.01
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.69	@ 0.00		@ 0.00	@ 5.14	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

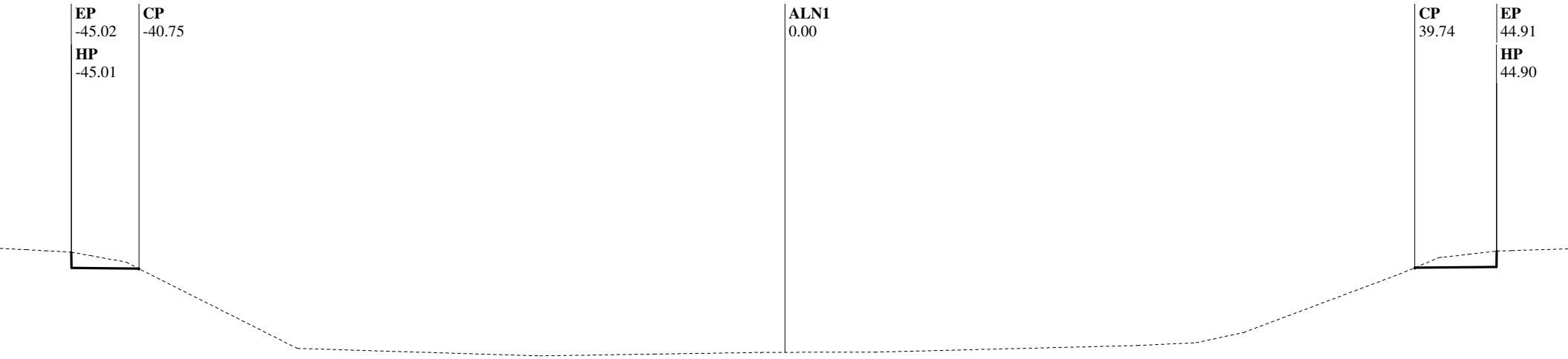
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1052+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-45.01	-40.75	0.00	39.74	44.90	44.91
1833.67	1832.67	1832.62	1827.34	1832.68	1832.73	1833.73
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.26	@ 0.00		@ 0.00	@ 5.17	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

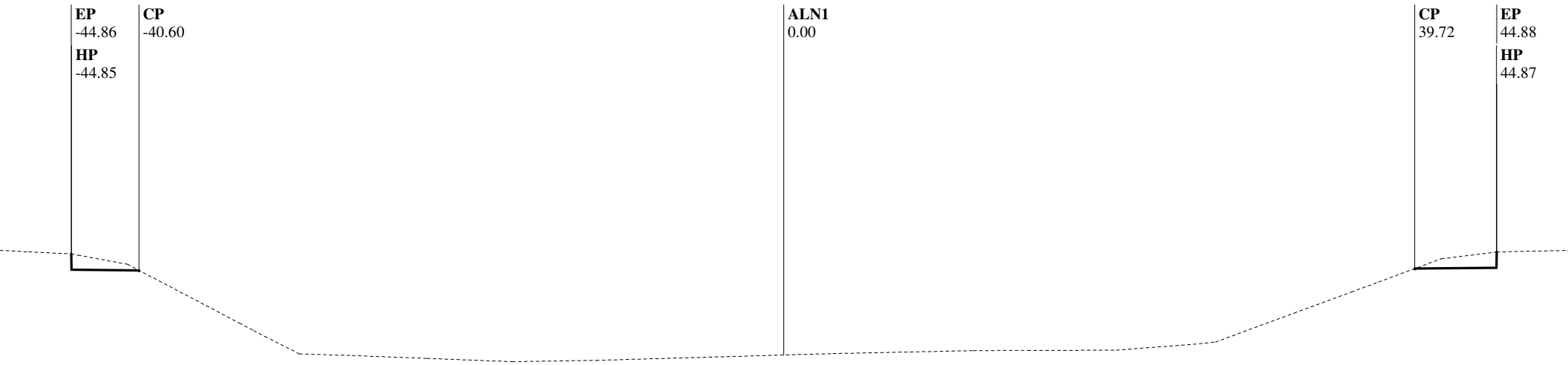
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1052+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-44.85	-40.60	0.00	39.72	44.87	44.88
1833.36	1832.36	1832.32	1826.99	1832.43	1832.48	1833.48
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.26	@ 0.00		@ 0.00	@ 5.16	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

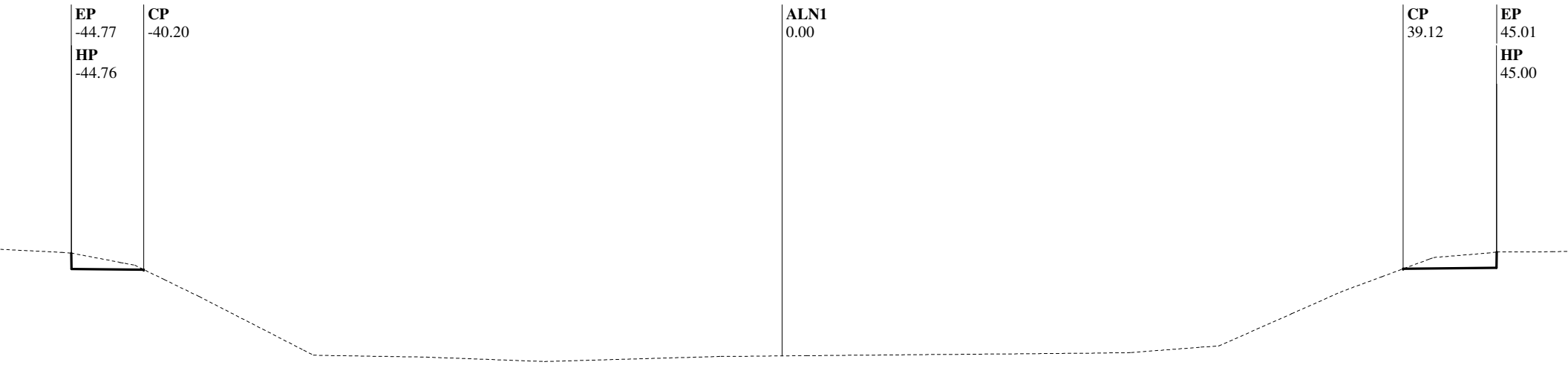
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1053+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.77	-44.76	-40.20	0.00	39.12	45.00	45.01
1833.05	1832.05	1832.01	1826.57	1832.06	1832.12	1833.12
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.56	@ 0.00		@ 0.00	@ 5.89	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

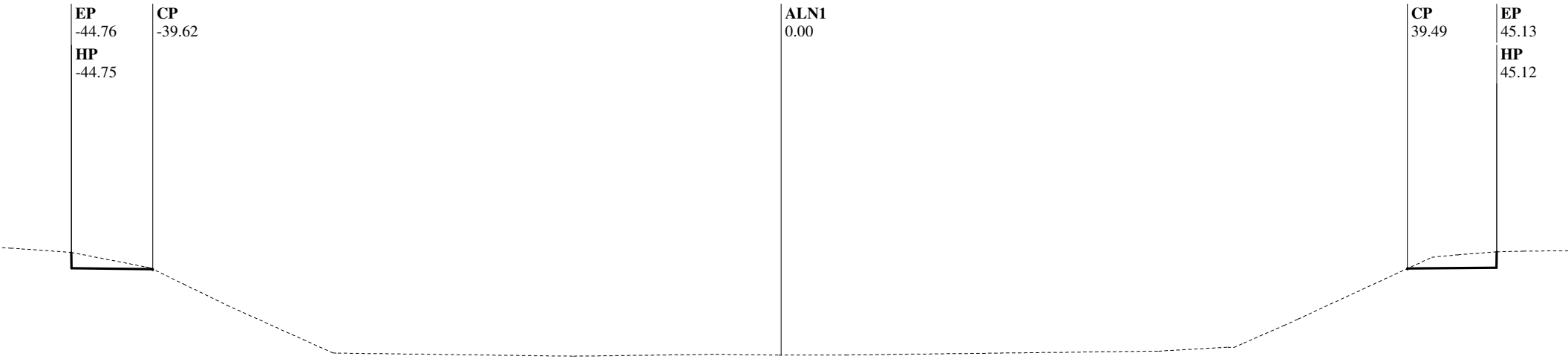
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1053+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.76	-44.75	-39.62	0.00	39.49	45.12	45.13
1832.73	1831.73	1831.68	1826.26	1831.72	1831.77	1832.77
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.13	@ 0.00		@ 0.00	@ 5.62	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

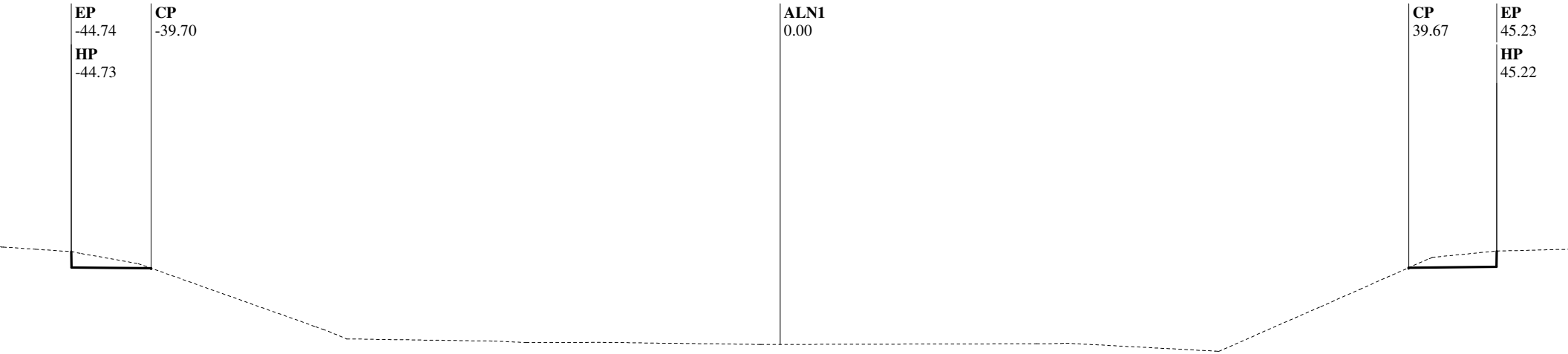
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1054+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.74	-44.73	-39.70	0.00	39.67	45.22	45.23
1832.41	1831.41	1831.36	1826.55	1831.39	1831.44	1832.44
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.03	@ 0.00		@ 0.00	@ 5.55	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

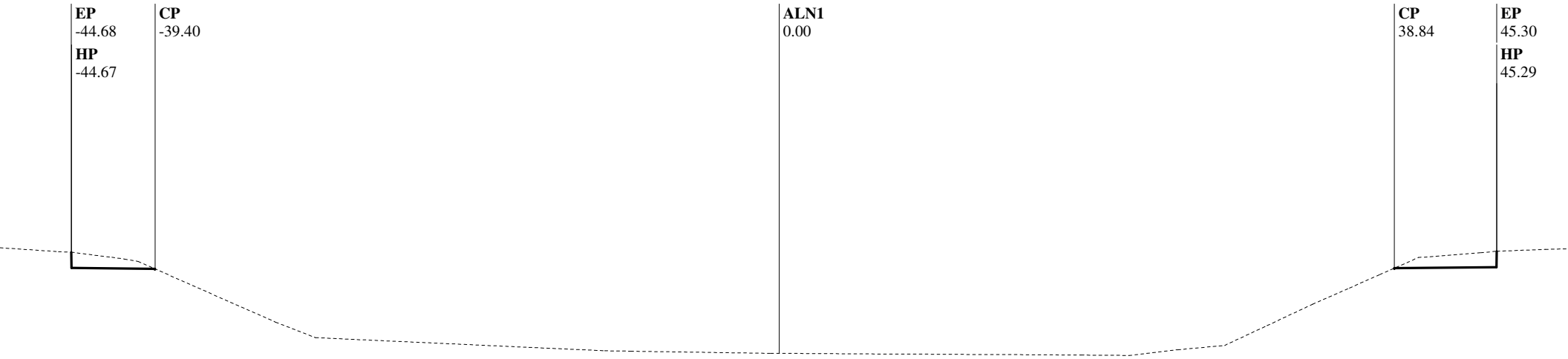
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1054+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.68	-44.67	-39.40	0.00	38.84	45.29	45.30
1832.08	1831.08	1831.03	1825.69	1831.08	1831.15	1832.15
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.27	@ 0.00		@ 0.00	@ 6.45	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

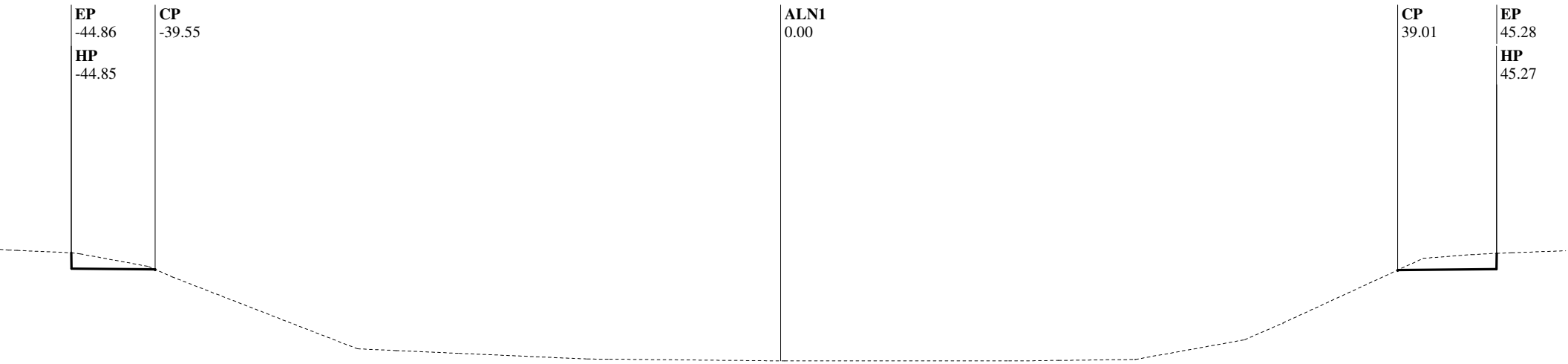
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1055+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-44.85	-39.55	0.00	39.01	45.27	45.28
1831.87	1830.87	1830.82	1825.03	1830.77	1830.83	1831.83
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.30	@ 0.00		@ 0.00	@ 6.26	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

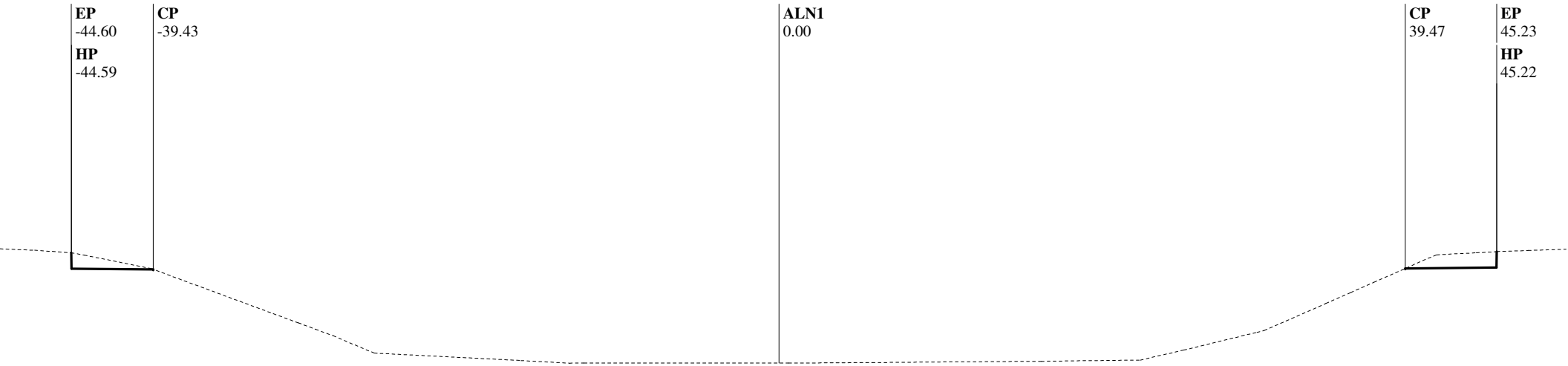
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1055+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.60	-44.59	-39.43	0.00	39.47	45.22	45.23
1831.45	1830.45	1830.40	1824.49	1830.46	1830.52	1831.52
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.16	@ 0.00		@ 0.00	@ 5.75	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

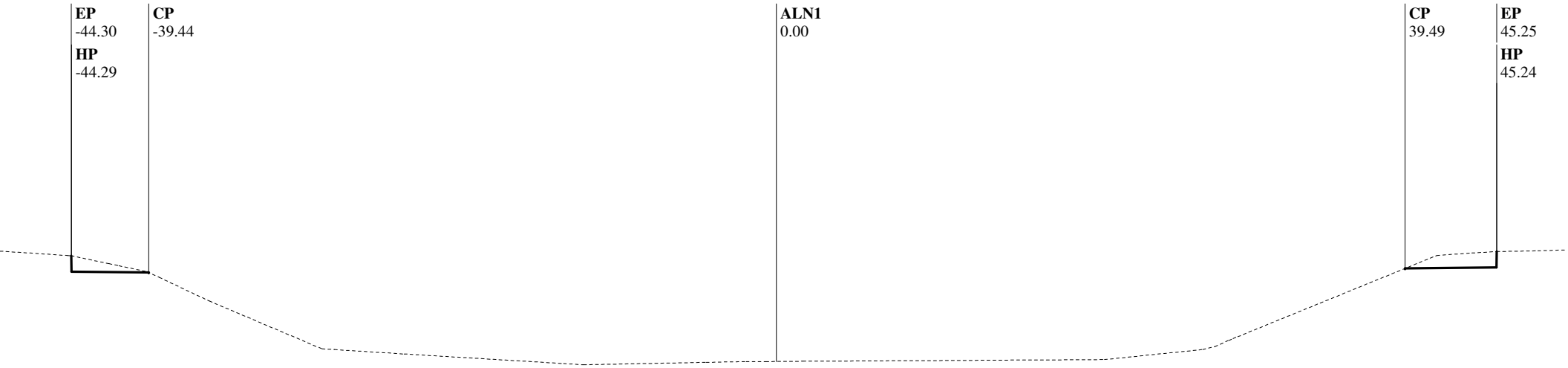
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1056+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.30	-44.29	-39.44	0.00	39.49	45.24	45.25
1831.04	1830.04	1829.99	1824.40	1830.24	1830.30	1831.30
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.86	@ 0.00		@ 0.00	@ 5.75	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

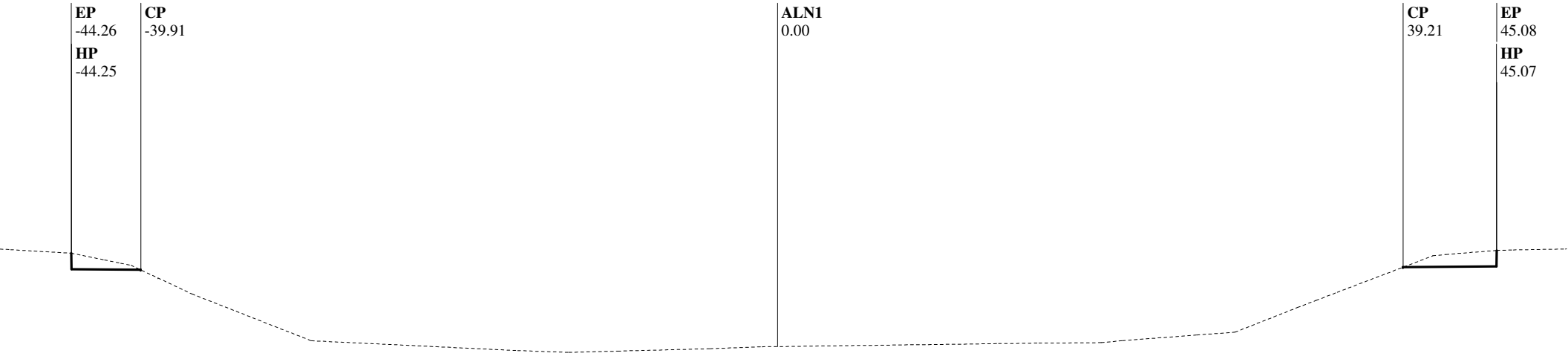
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1056+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.26	-44.25	-39.91	0.00	39.21	45.07	45.08
1830.85	1829.85	1829.81	1824.99	1829.97	1830.03	1831.03
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.34	@ 0.00		@ 0.00	@ 5.87	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

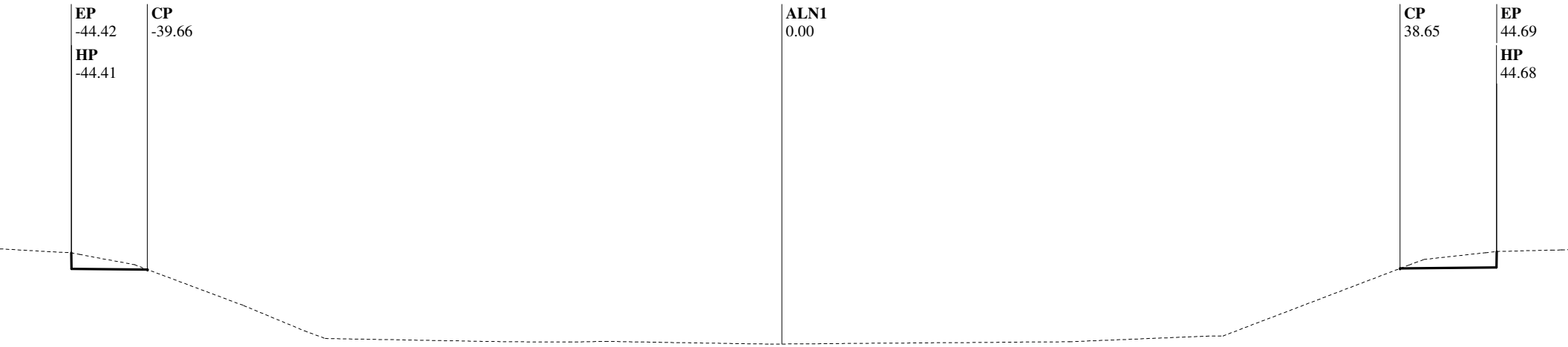
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1057+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.42	-44.41	-39.66	0.00	38.65	44.68	44.69
1830.61	1829.61	1829.56	1824.90	1829.63	1829.69	1830.69
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.75	@ 0.00		@ 0.00	@ 6.03	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

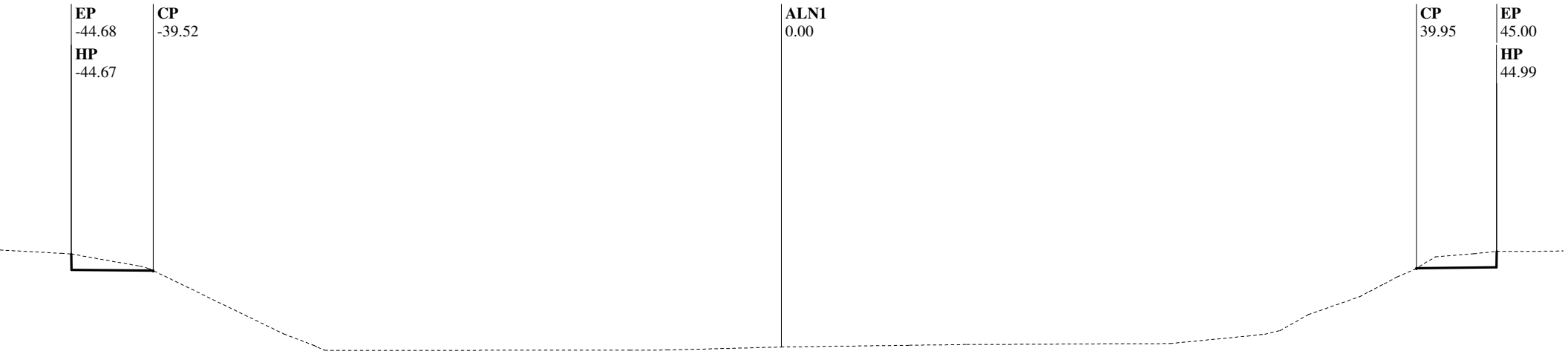
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1057+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.68	-44.67	-39.52	0.00	39.95	44.99	45.00
1830.33	1829.33	1829.28	1824.47	1829.44	1829.49	1830.49
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.15	@ 0.00		@ 0.00	@ 5.04	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

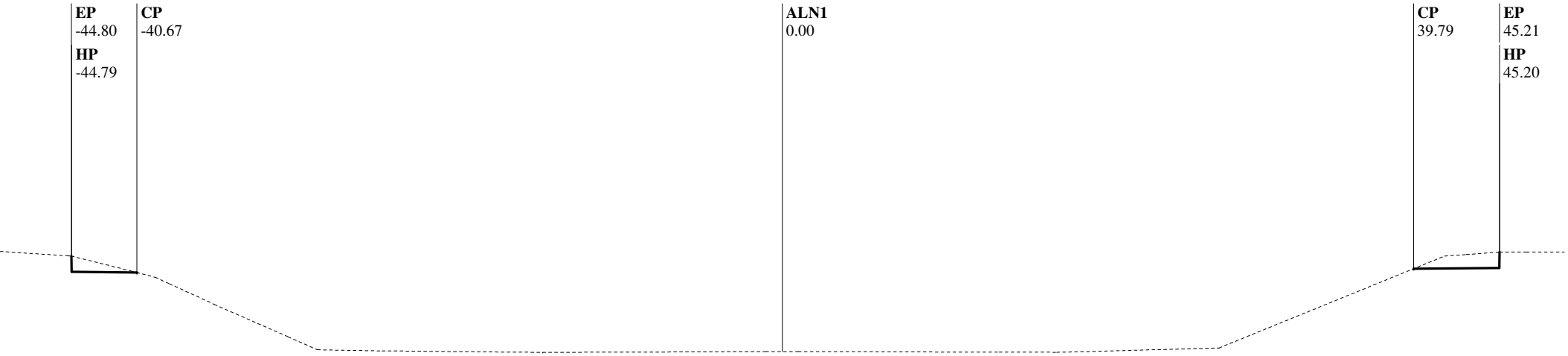
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1058+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.80	-44.79	-40.67	0.00	39.79	45.20	45.21
1830.03	1829.03	1828.99	1824.01	1829.23	1829.28	1830.28
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.12	@ 0.00		@ 0.00	@ 5.41	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

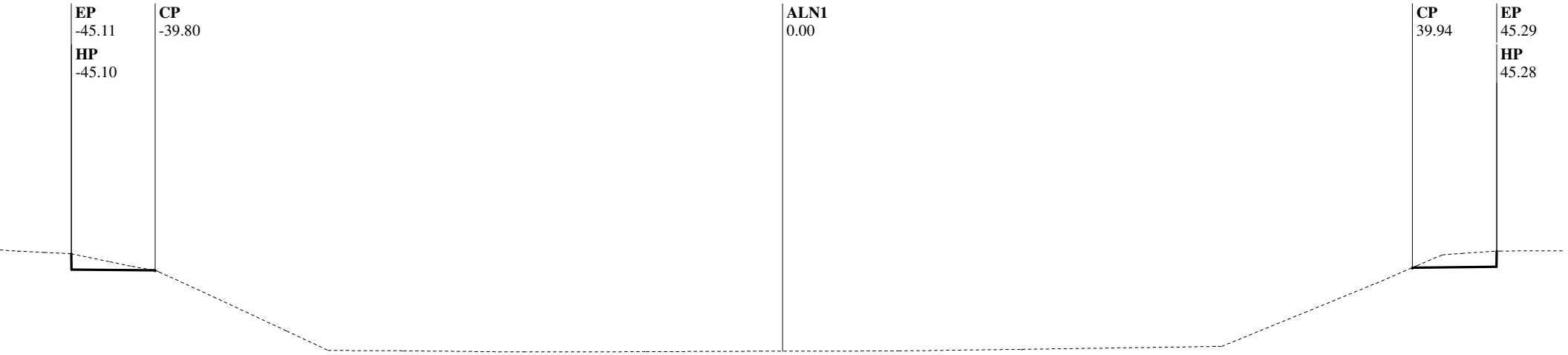
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1058+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-45.10	-39.80	0.00	39.94	45.28	45.29
1829.88	1828.88	1828.82	1823.70	1828.99	1829.05	1830.05
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.31	@ 0.00		@ 0.00	@ 5.34	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

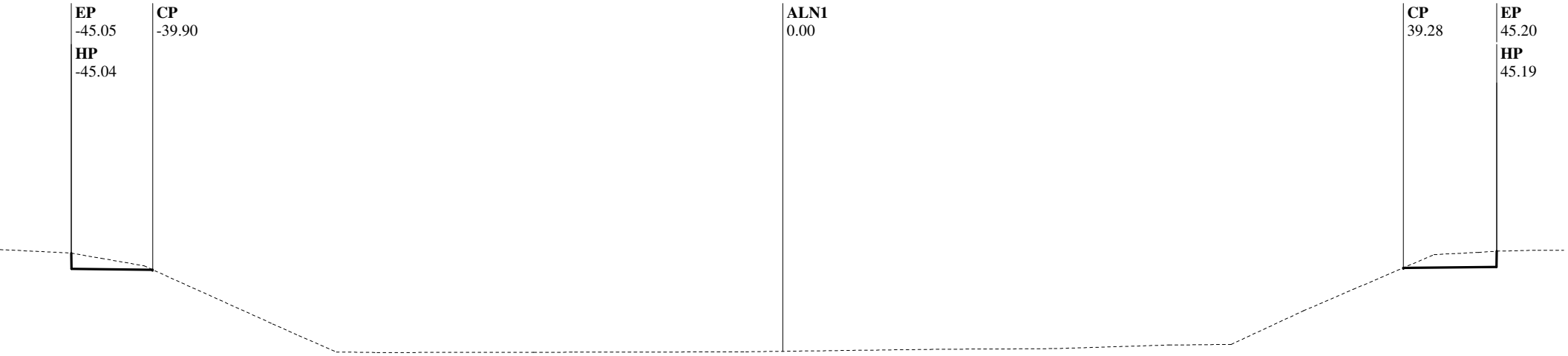
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1059+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-45.04	-39.90	0.00	39.28	45.19	45.20
1829.62	1828.62	1828.57	1823.41	1828.68	1828.74	1829.74
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.13	@ 0.00		@ 0.00	@ 5.91	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

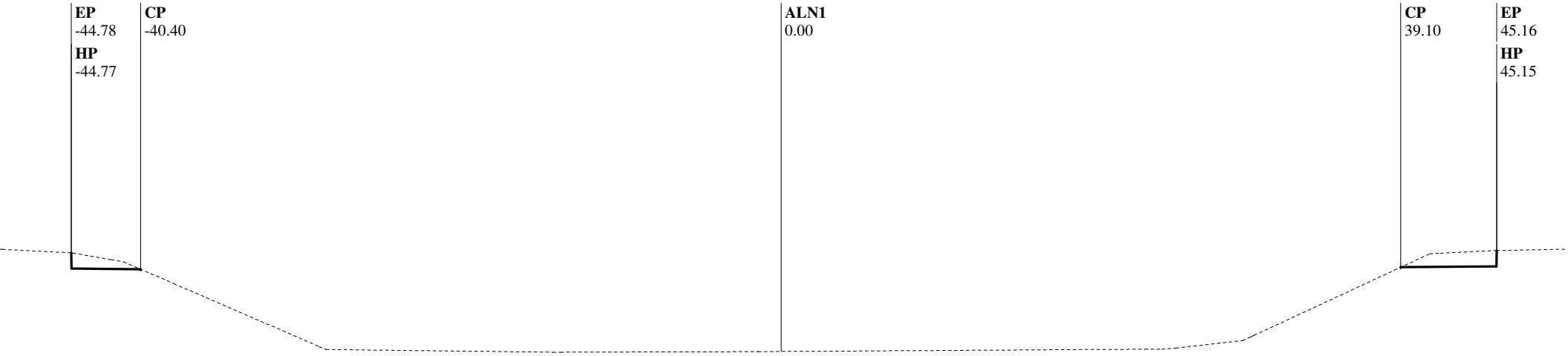
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1059+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.78	-44.77	-40.40	0.00	39.10	45.15	45.16
1829.30	1828.30	1828.26	1823.07	1828.39	1828.45	1829.45
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.37	@ 0.00		@ 0.00	@ 6.04	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

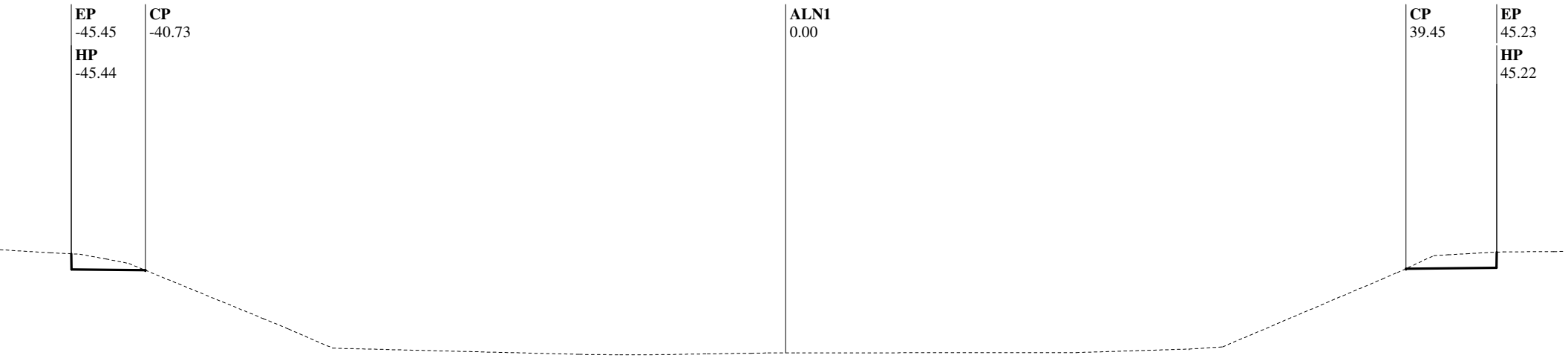
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1060+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-45.44	-40.73	0.00	39.45	45.22	45.23
1829.07	1828.07	1828.02	1822.77	1828.13	1828.18	1829.18
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.71	@ 0.00		@ 0.00	@ 5.77	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

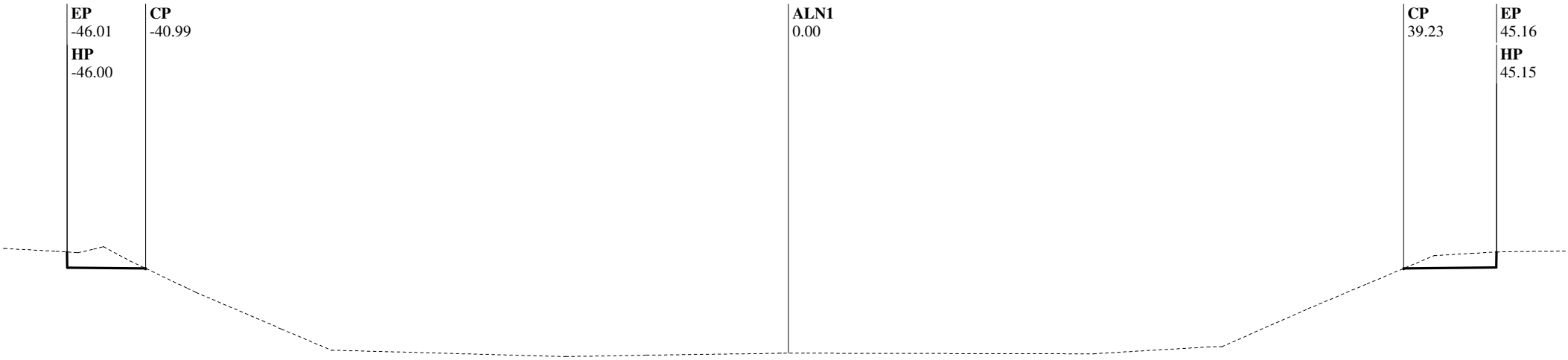
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1060+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.01	-46.00	-40.99	0.00	39.23	45.15	45.16
1828.89	1827.89	1827.84	1822.42	1827.83	1827.89	1828.89
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.01	@ 0.00		@ 0.00	@ 5.92	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

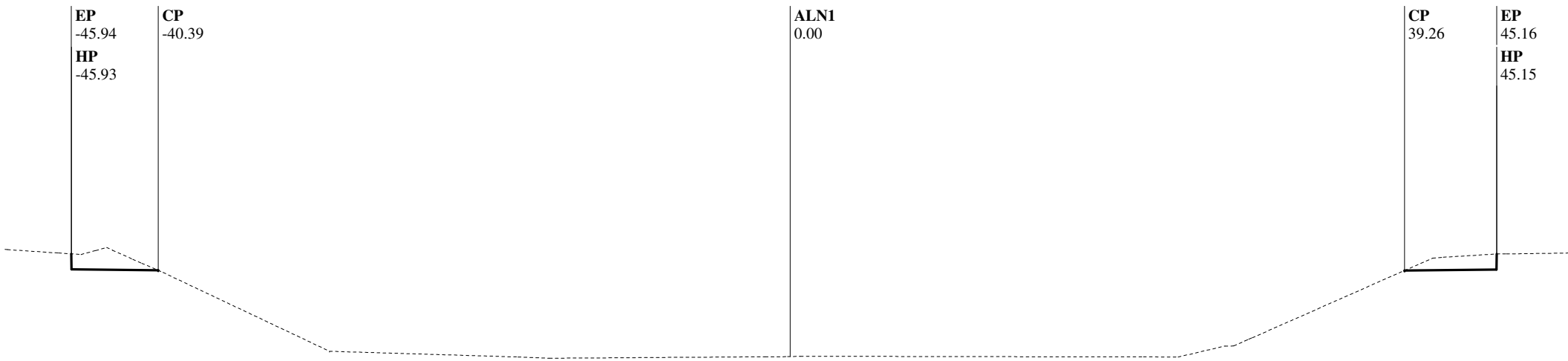
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1061+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-45.93	-40.39	0.00	39.26	45.15	45.16
1828.63	1827.63	1827.58	1822.07	1827.56	1827.62	1828.62
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.54	@ 0.00		@ 0.00	@ 5.89	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

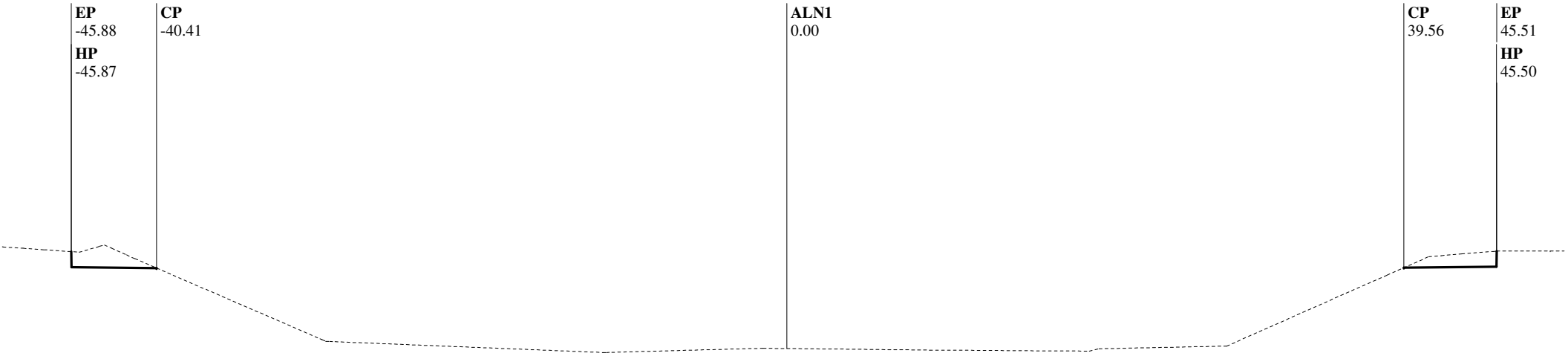
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1061+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.88	-45.87	-40.41	0.00	39.56	45.50	45.51
1828.41	1827.41	1827.35	1822.20	1827.38	1827.44	1828.44
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.46	@ 0.00		@ 0.00	@ 5.94	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

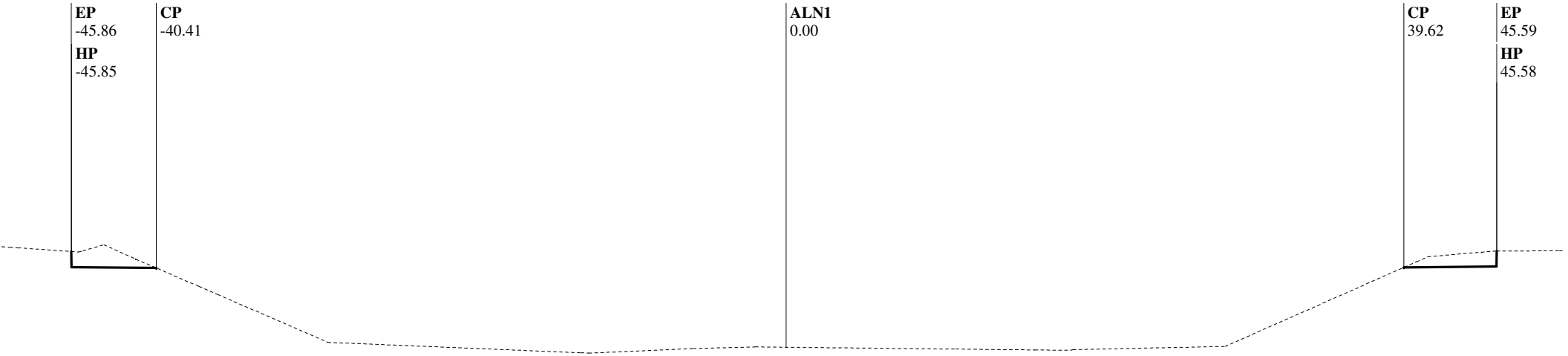
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1061+60.46

EP	HP	CP	ALN1	CP	HP	EP
-45.86	-45.85	-40.41	0.00	39.62	45.58	45.59
1828.36	1827.36	1827.31	1822.23	1827.34	1827.40	1828.40
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.45	@ 0.00		@ 0.00	@ 5.95	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

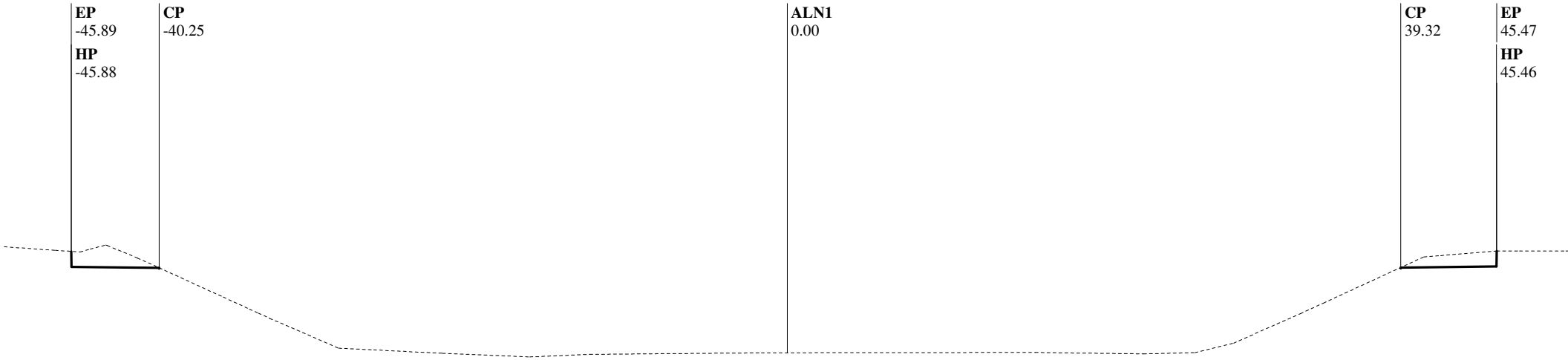
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1062+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.89	-45.88	-40.25	0.00	39.32	45.46	45.47
1828.21	1827.21	1827.16	1821.71	1827.18	1827.24	1828.24
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.63	@ 0.00		@ 0.00	@ 6.14	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

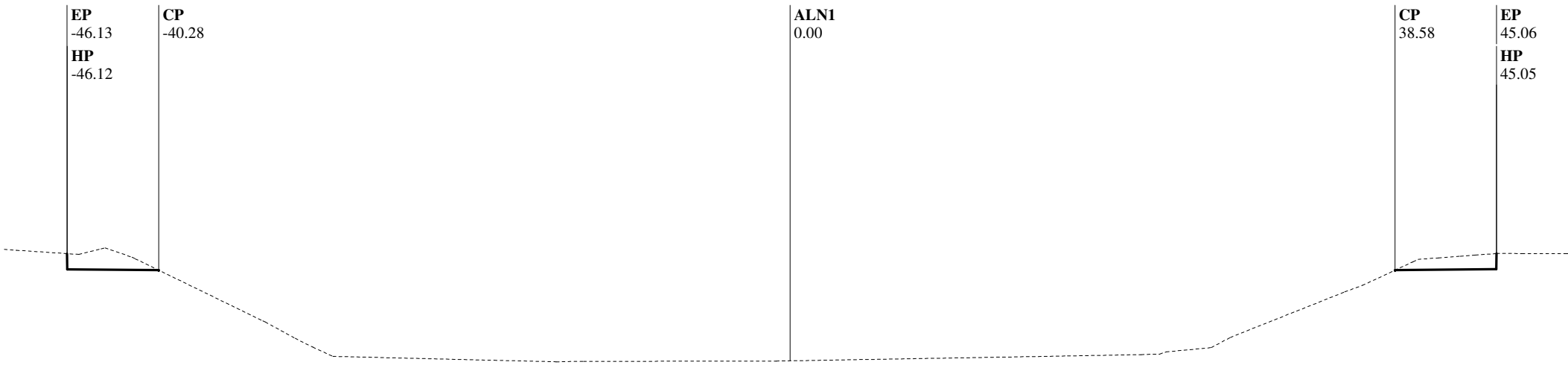
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1062+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.13	-46.12	-40.28	0.00	38.58	45.05	45.06
1828.03	1827.03	1826.97	1821.19	1826.97	1827.03	1828.03
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.84	@ 0.00		@ 0.00	@ 6.47	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

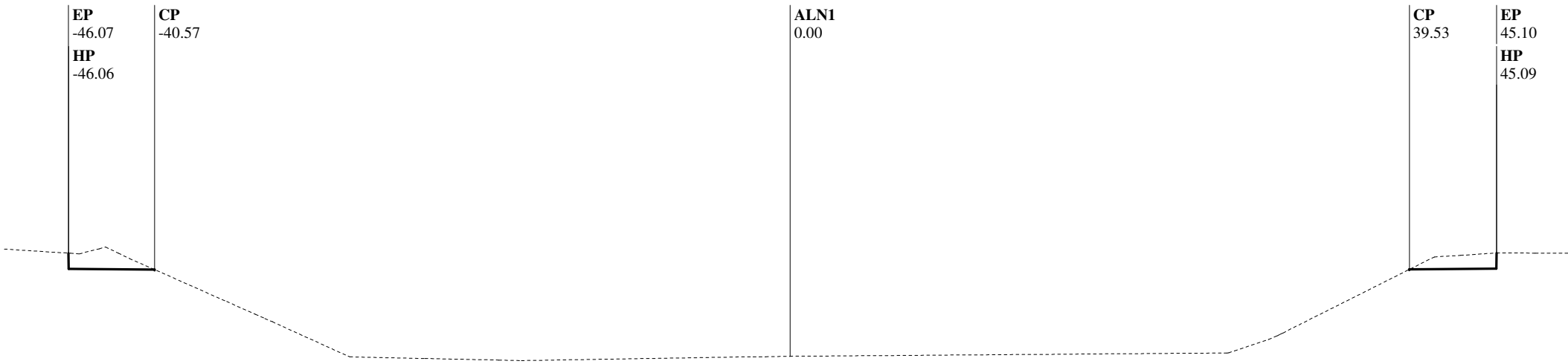
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1063+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.07	-46.06	-40.57	0.00	39.53	45.09	45.10
1827.78	1826.78	1826.73	1821.19	1826.74	1826.80	1827.80
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.49	@ 0.00		@ 0.00	@ 5.56	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

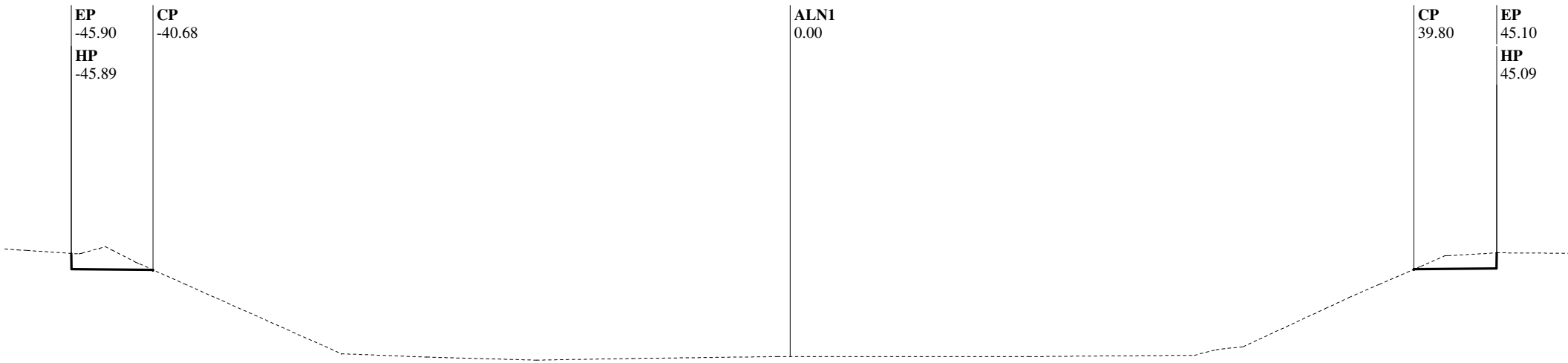
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1063+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.90	-45.89	-40.68	0.00	39.80	45.09	45.10
1827.52	1826.52	1826.46	1820.93	1826.50	1826.55	1827.55
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.21	@ 0.00		@ 0.00	@ 5.28	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

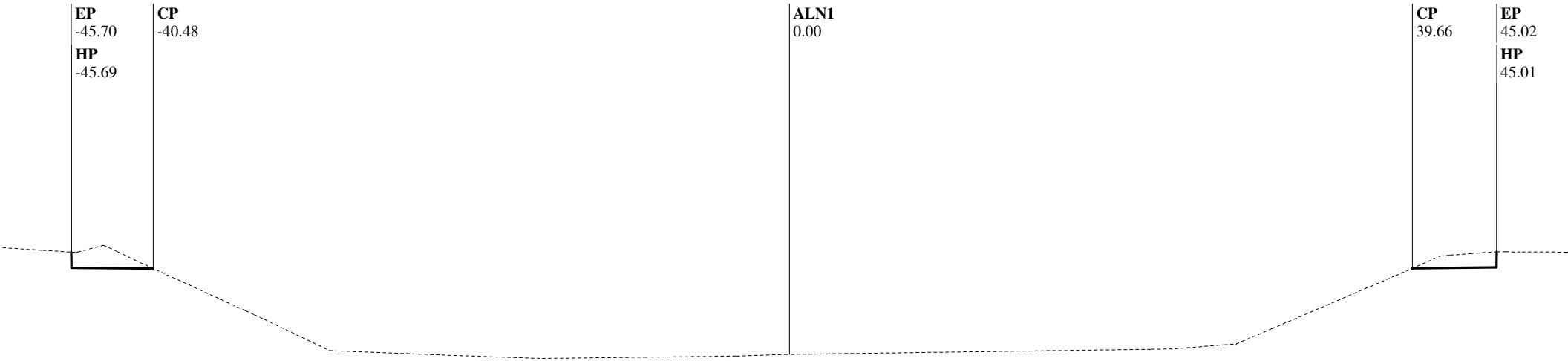
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1064+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-45.69	-40.48	0.00	39.66	45.01	45.02
1827.28	1826.28	1826.23	1820.77	1826.25	1826.30	1827.30
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.21	@ 0.00		@ 0.00	@ 5.35	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

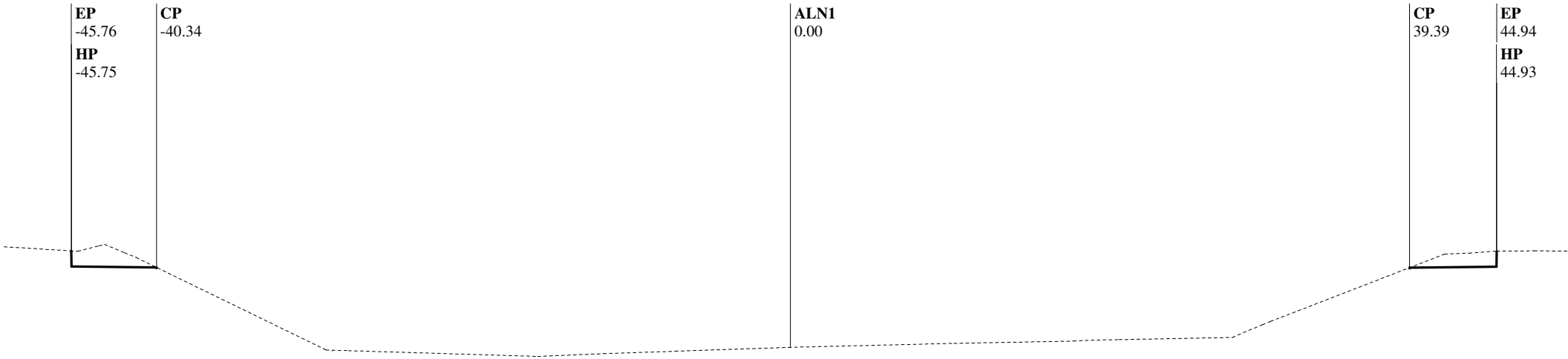
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1064+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.76	-45.75	-40.34	0.00	39.39	44.93	44.94
1827.07	1826.07	1826.01	1820.92	1825.99	1826.05	1827.05
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 5.42	@ 0.00		@ 0.00	@ 5.55	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

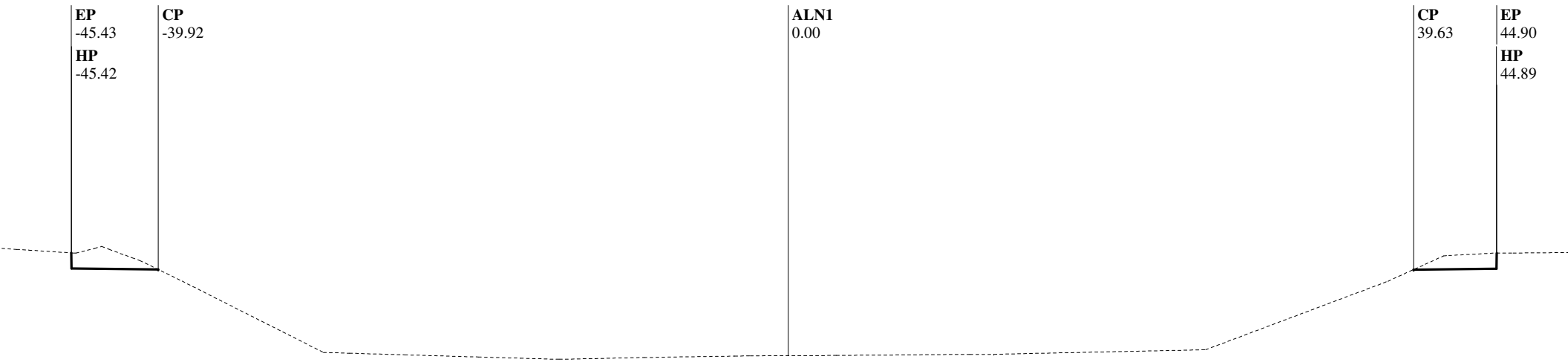
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1065+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-45.42	-39.92	0.00	39.63	44.89	44.90
1826.83	1825.83	1825.77	1820.31	1825.77	1825.82	1826.82
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.06	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.50	@ 0.00		@ 0.00	@ 5.27	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

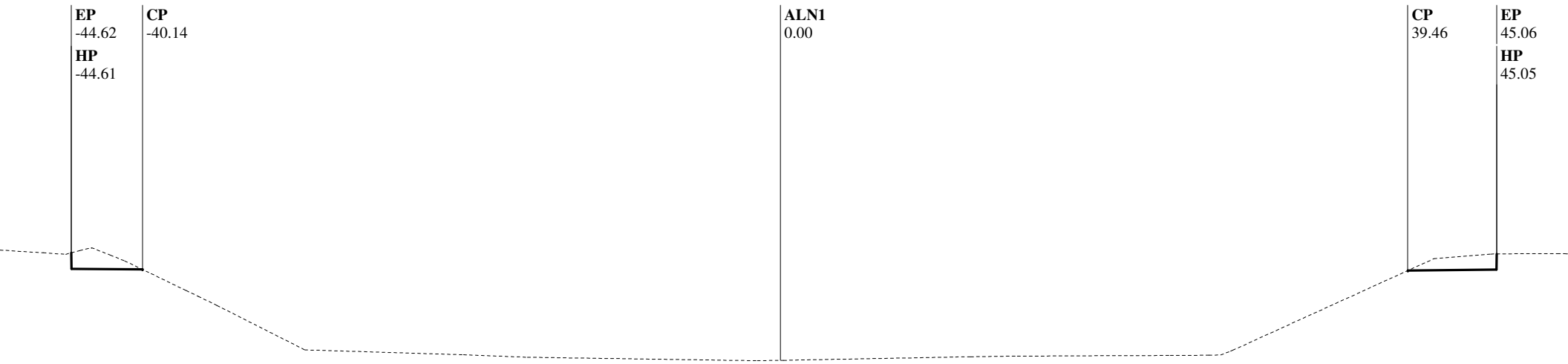
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1065+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.62	-44.61	-40.14	0.00	39.46	45.05	45.06
1826.70	1825.70	1825.65	1819.94	1825.59	1825.64	1826.64
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.47	@ 0.00		@ 0.00	@ 5.58	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

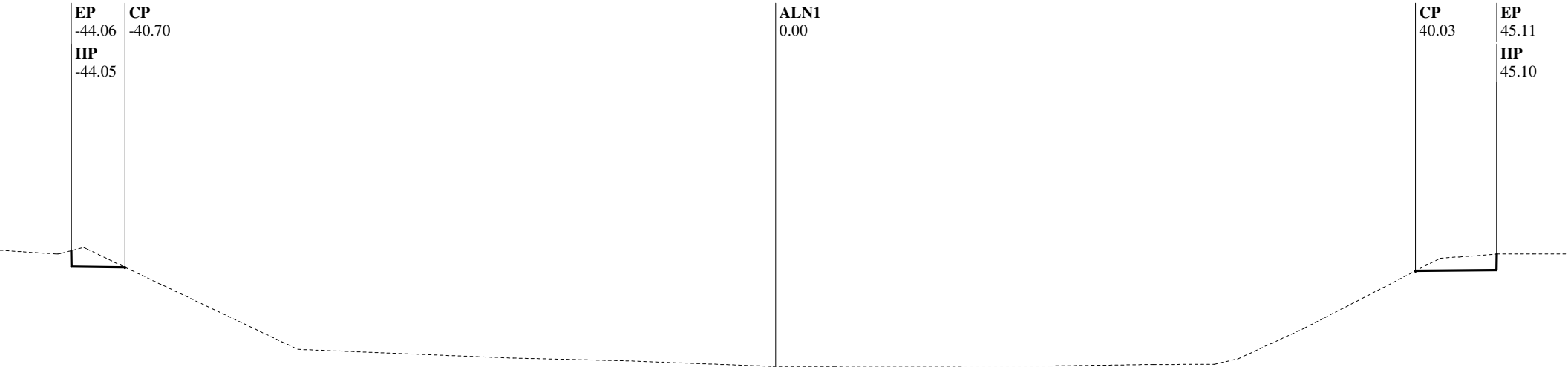
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1066+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.06	-44.05	-40.70	0.00	40.03	45.10	45.11
1826.63	1825.63	1825.60	1819.40	1825.37	1825.42	1826.42
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.03	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 3.35	@ 0.00		@ 0.00	@ 5.07	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

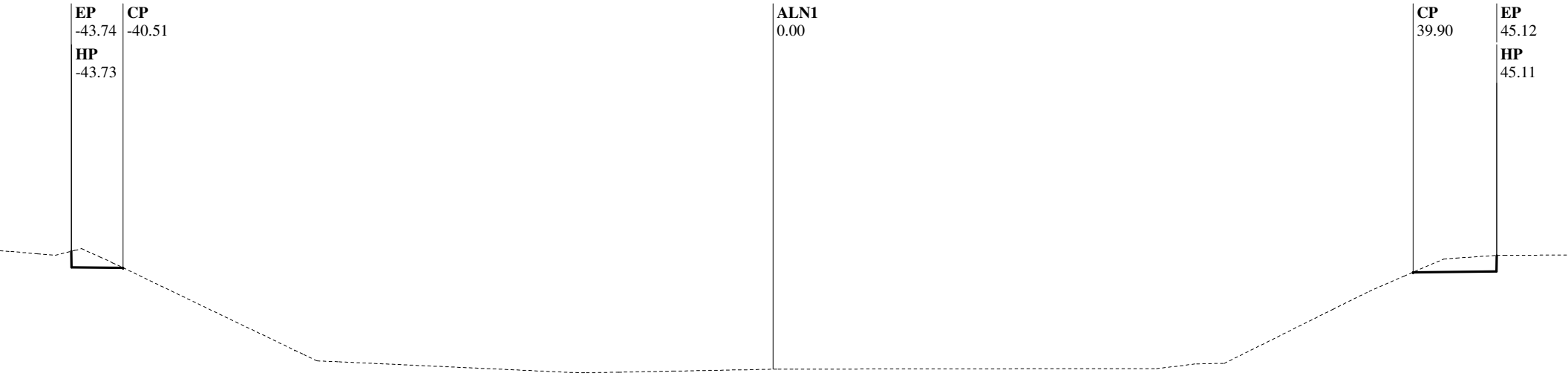
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1066+50.00

EP	HP	CP	ALN1	CP	HP	EP
-43.74	-43.73	-40.51	0.00	39.90	45.11	45.12
1826.45	1825.45	1825.42	1819.10	1825.14	1825.19	1826.19
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.03	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 3.23	@ 0.00		@ 0.00	@ 5.21	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

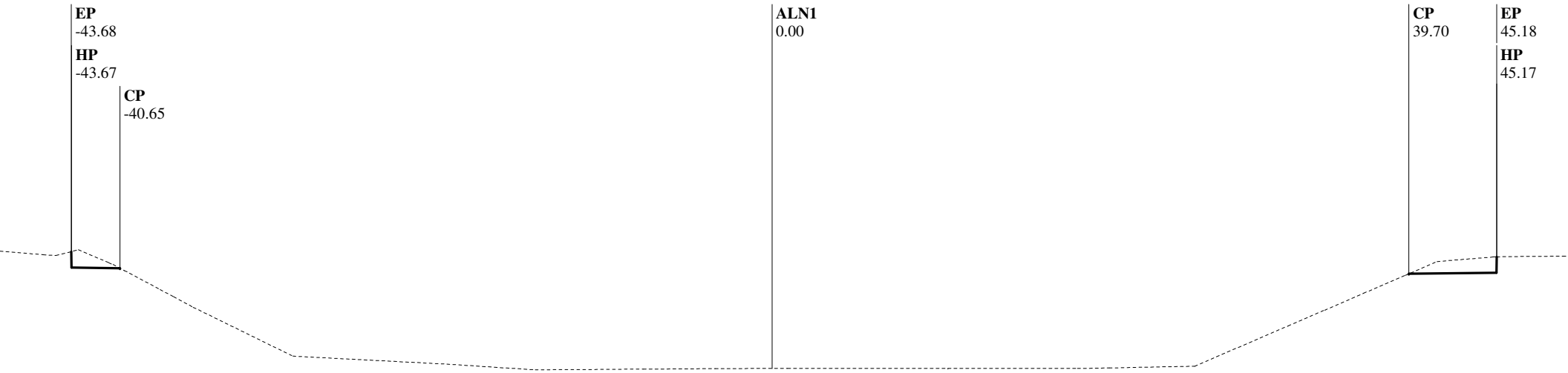
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1067+00.00

EP	HP	CP	ALN1	CP	HP	EP
-43.68	-43.67	-40.65	0.00	39.70	45.17	45.18
1826.30	1825.30	1825.27	1819.00	1824.92	1824.98	1825.98
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.03	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 3.02	@ 0.00		@ 0.00	@ 5.46	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

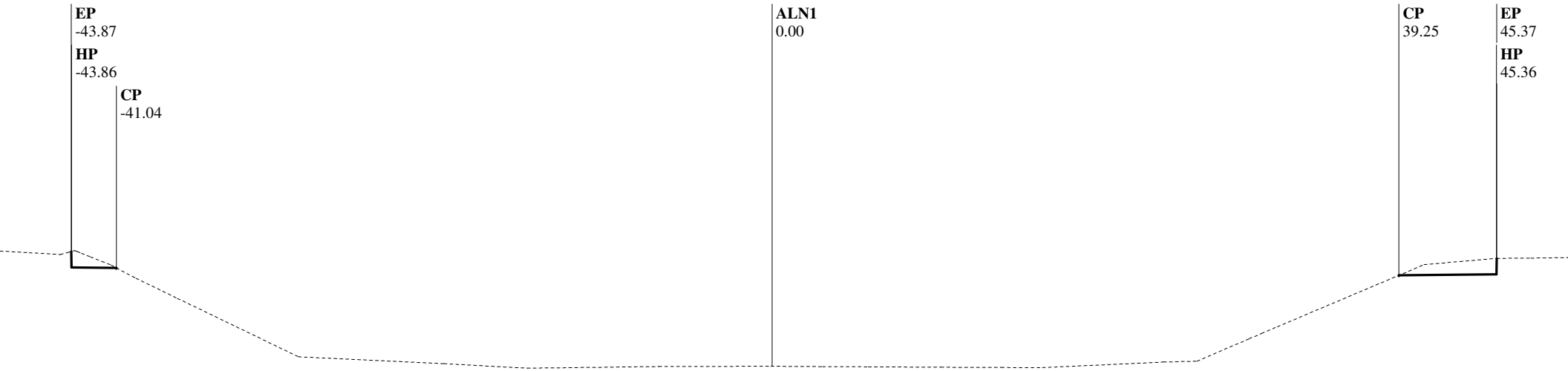
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1067+50.00

EP	HP	CP	ALN1	CP	HP	EP
-43.87	-43.86	-41.04	0.00	39.25	45.36	45.37
1826.18	1825.18	1825.16	1818.99	1824.69	1824.75	1825.75
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.03	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 2.82	@ 0.00		@ 0.00	@ 6.12	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

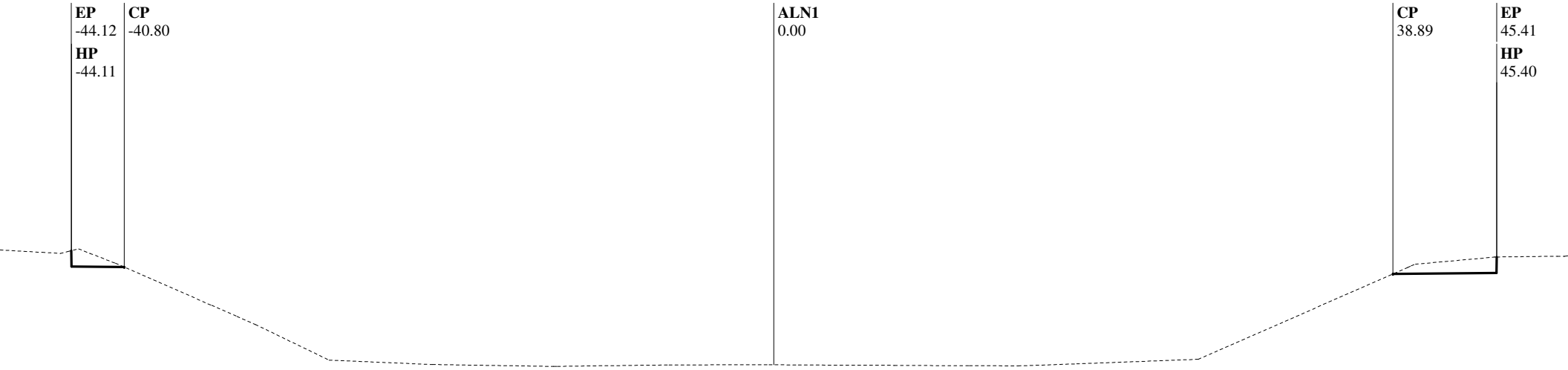
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1067+81.95

EP	HP	CP	ALN1	CP	HP	EP
-44.12	-44.11	-40.80	0.00	38.89	45.40	45.41
1826.00	1825.00	1824.97	1818.84	1824.54	1824.60	1825.60
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.03	F 0.00		F 0.00	C 0.07	C 1.00
@ 0.01	@ 3.32	@ 0.00		@ 0.00	@ 6.50	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

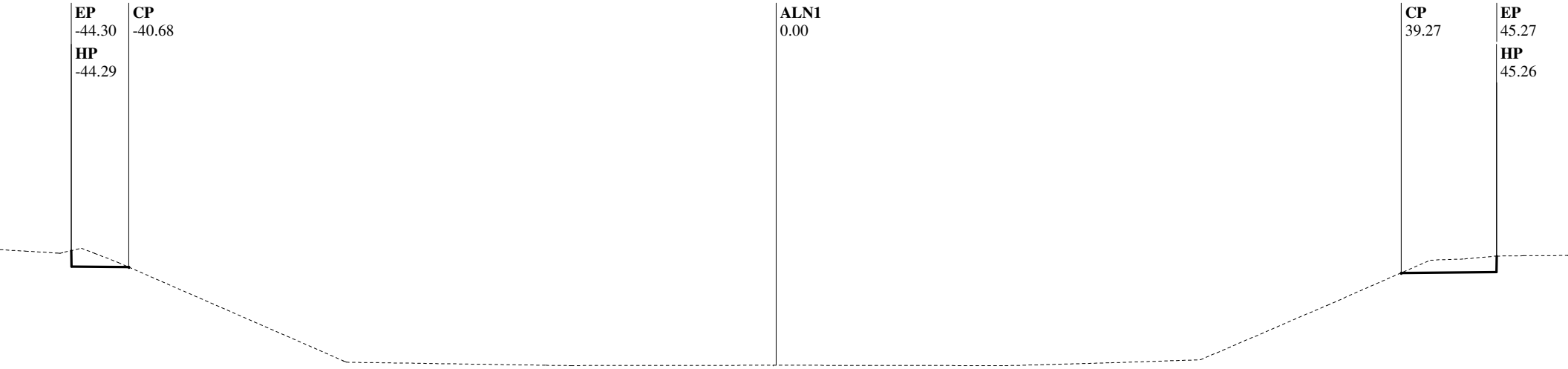
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1068+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.30	-44.29	-40.68	0.00	39.27	45.26	45.27
1825.88	1824.88	1824.84	1818.68	1824.48	1824.54	1825.54
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 3.61	@ 0.00		@ 0.00	@ 5.99	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

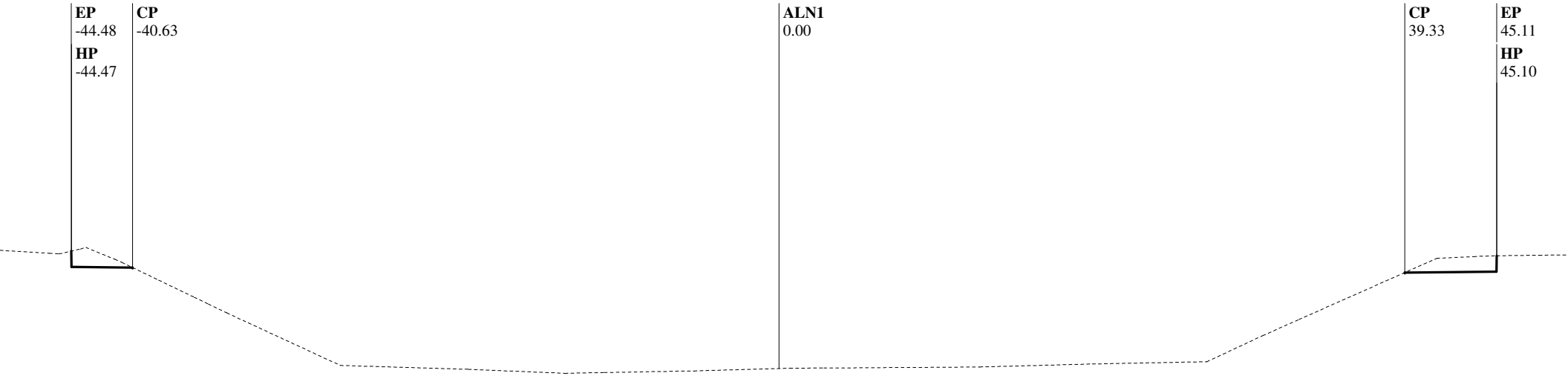
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1068+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.48	-44.47	-40.63	0.00	39.33	45.10	45.11
1825.61	1824.61	1824.57	1818.24	1824.27	1824.32	1825.32
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 3.84	@ 0.00		@ 0.00	@ 5.76	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

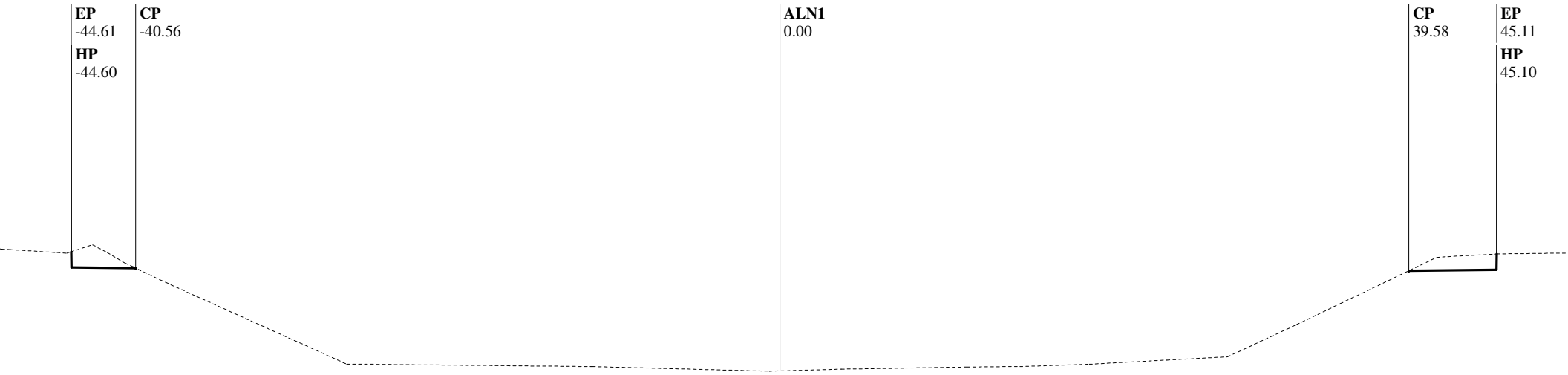
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1069+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.61	-44.60	-40.56	0.00	39.58	45.10	45.11
1825.28	1824.28	1824.24	1817.78	1824.08	1824.14	1825.14
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.06	C 1.00
@ 0.01	@ 4.04	@ 0.00		@ 0.00	@ 5.52	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

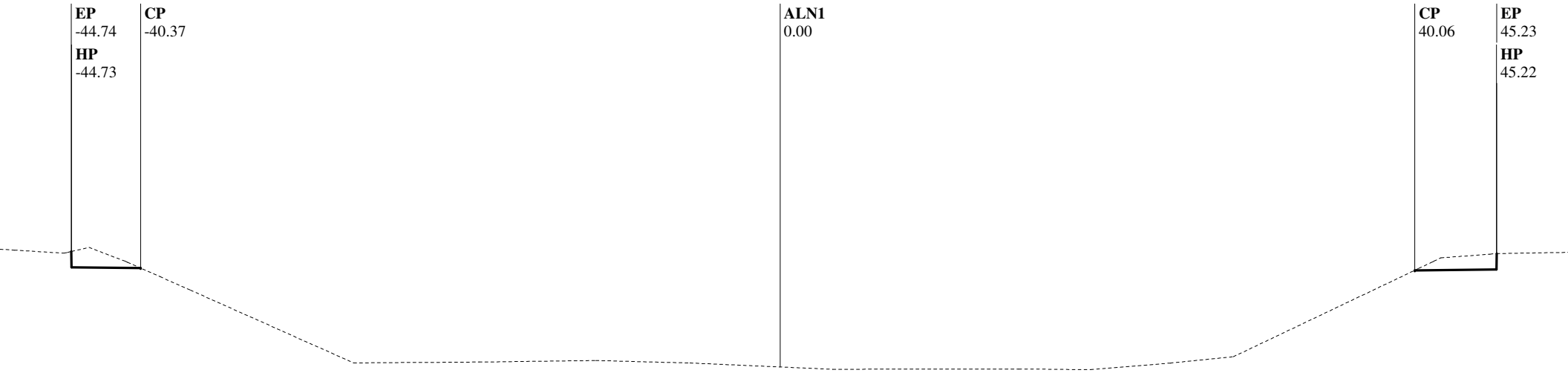
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1069+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.74	-44.73	-40.37	0.00	40.06	45.22	45.23
1825.13	1824.13	1824.08	1817.84	1823.94	1823.99	1824.99
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.36	@ 0.00		@ 0.00	@ 5.16	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

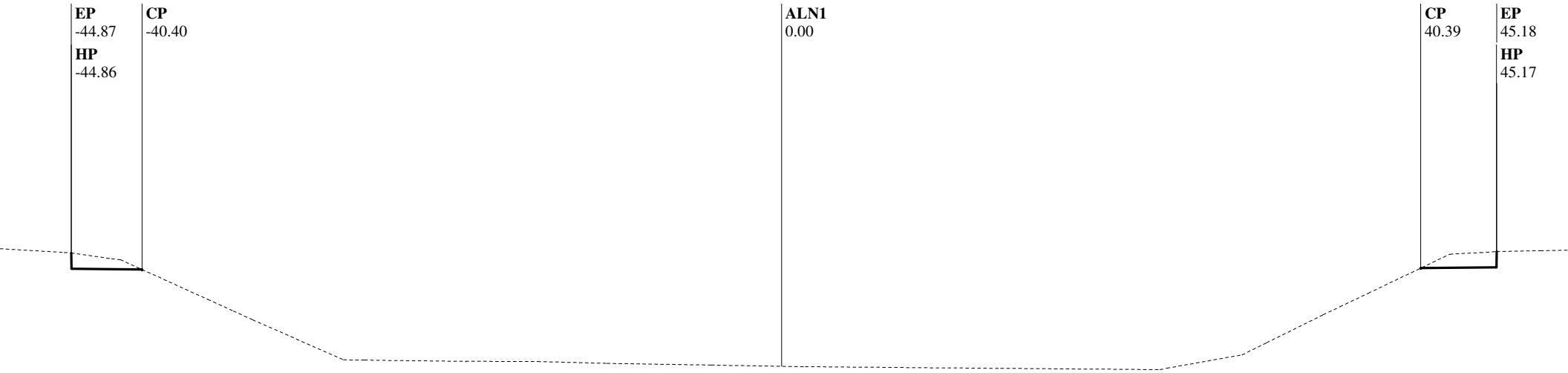
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1070+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-44.86	-40.40	0.00	40.39	45.17	45.18
1824.77	1823.77	1823.73	1817.61	1823.81	1823.86	1824.86
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.45	@ 0.00		@ 0.00	@ 4.79	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

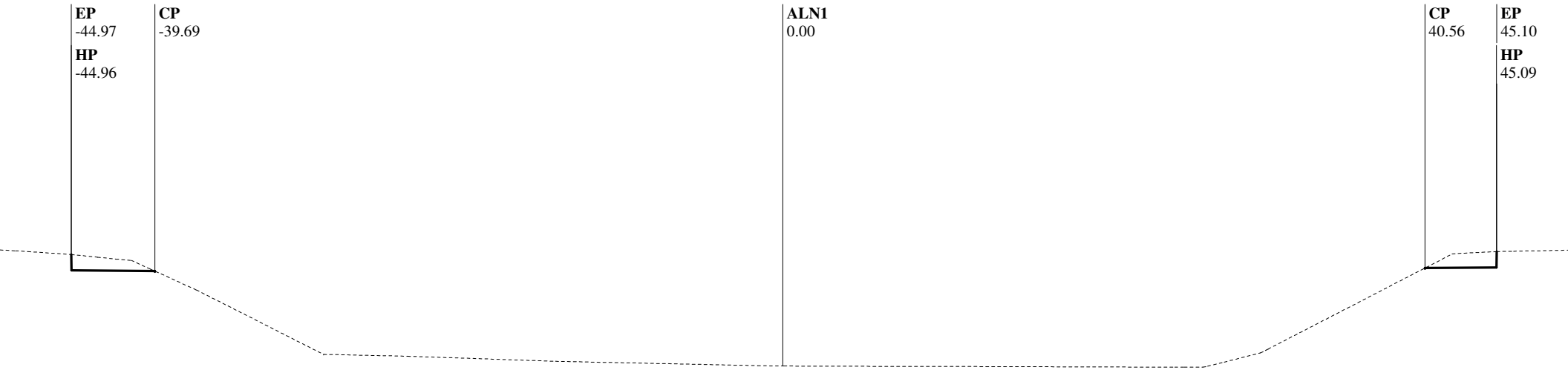
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1070+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-44.96	-39.69	0.00	40.56	45.09	45.10
1824.57	1823.57	1823.51	1817.51	1823.70	1823.75	1824.75
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.27	@ 0.00		@ 0.00	@ 4.53	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

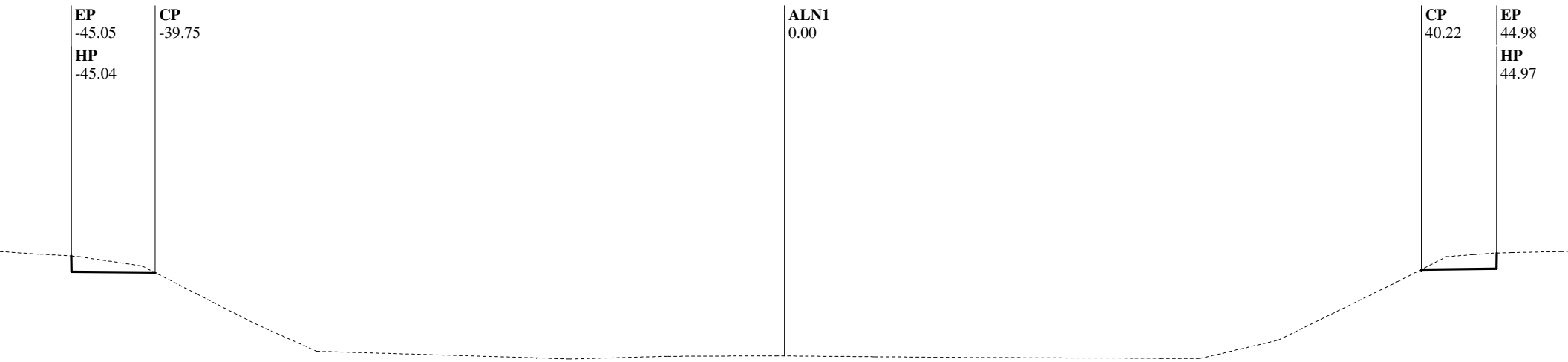
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1071+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-45.04	-39.75	0.00	40.22	44.97	44.98
1824.46	1823.46	1823.41	1818.15	1823.61	1823.66	1824.66
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.29	@ 0.00		@ 0.00	@ 4.75	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

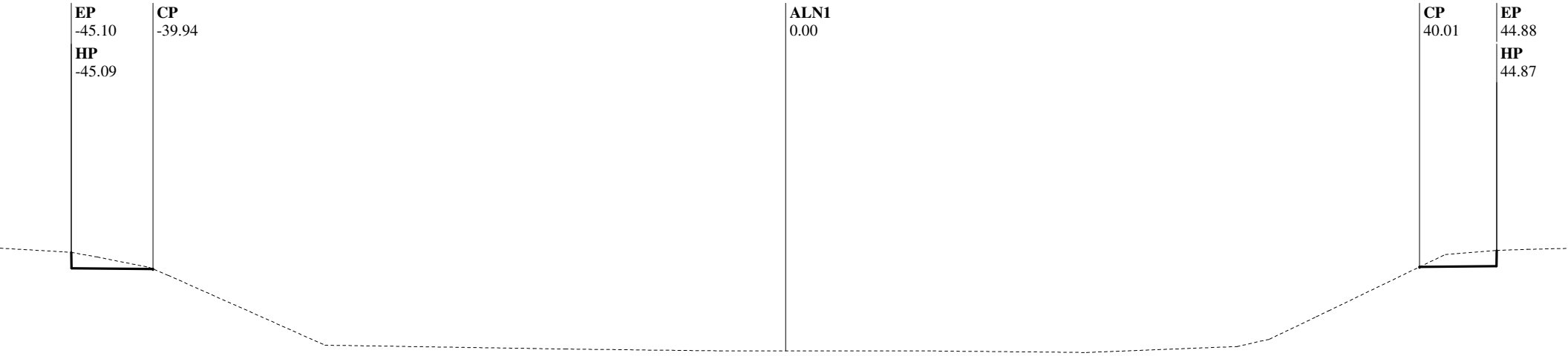
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1071+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-45.09	-39.94	0.00	40.01	44.87	44.88
1824.41	1823.41	1823.36	1818.18	1823.49	1823.54	1824.54
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 5.15	@ 0.00		@ 0.00	@ 4.86	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

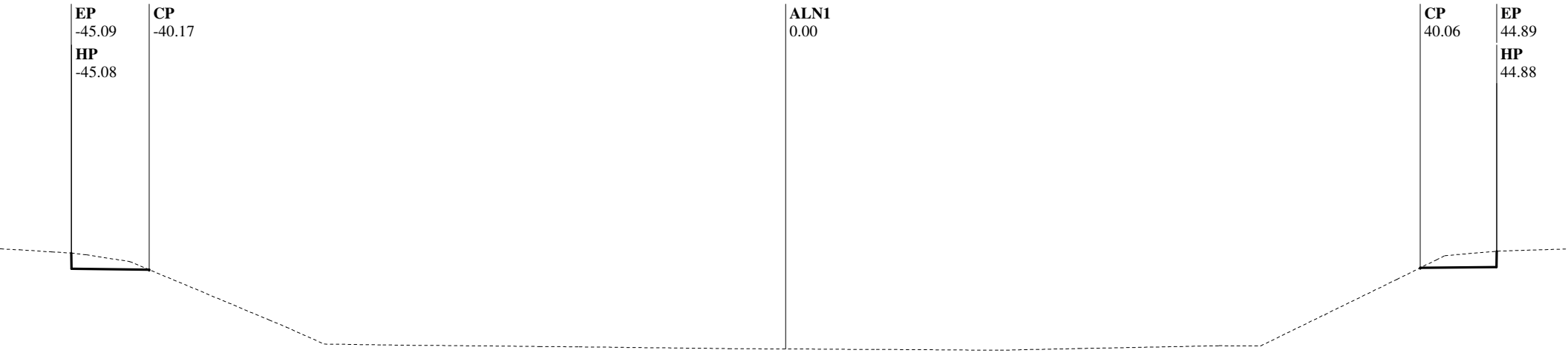
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1072+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-45.08	-40.17	0.00	40.06	44.88	44.89
1824.30	1823.30	1823.25	1818.24	1823.37	1823.42	1824.42
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.91	@ 0.00		@ 0.00	@ 4.82	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

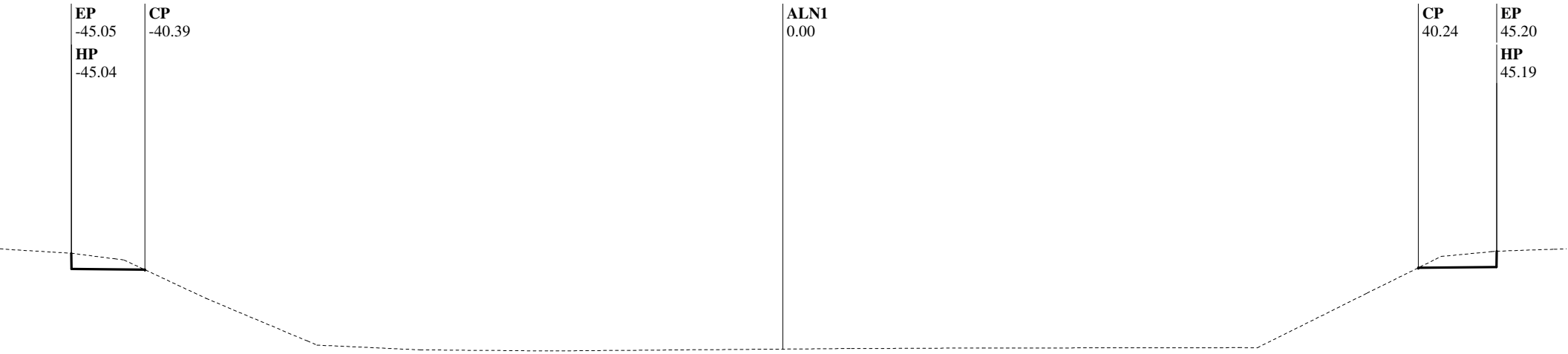
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1072+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-45.04	-40.39	0.00	40.24	45.19	45.20
1824.19	1823.19	1823.14	1818.12	1823.27	1823.32	1824.32
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.65	@ 0.00		@ 0.00	@ 4.95	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

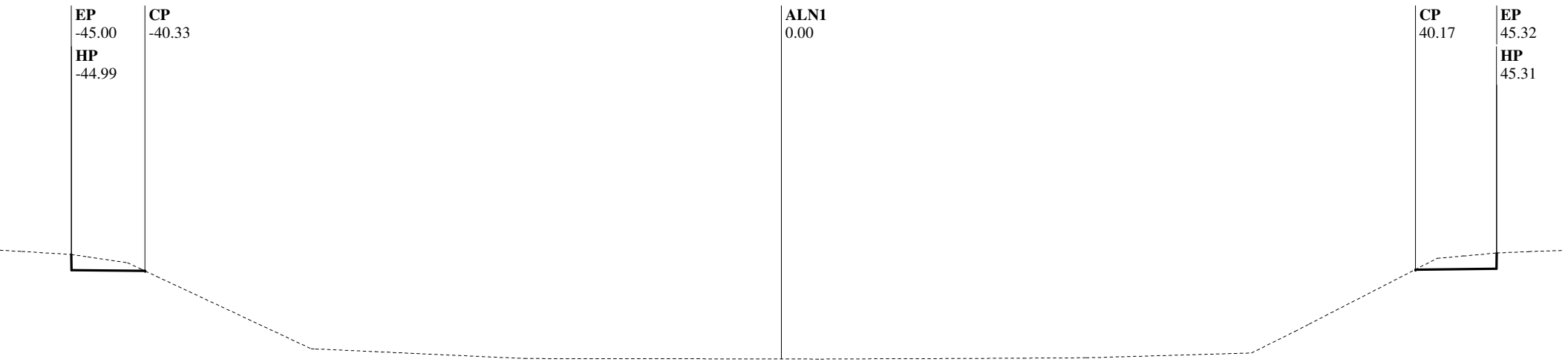
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1073+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-44.99	-40.33	0.00	40.17	45.31	45.32
1824.07	1823.07	1823.02	1817.44	1823.11	1823.16	1824.16
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.67	@ 0.00		@ 0.00	@ 5.14	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

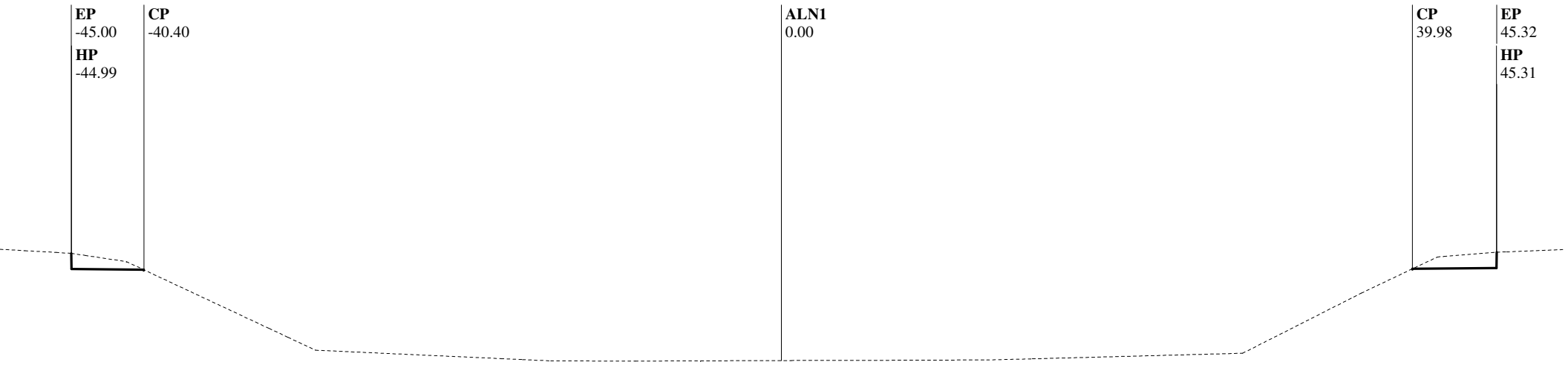
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1073+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-44.99	-40.40	0.00	39.98	45.31	45.32
1823.95	1822.95	1822.90	1817.14	1822.96	1823.02	1824.02
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.59	@ 0.00		@ 0.00	@ 5.33	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

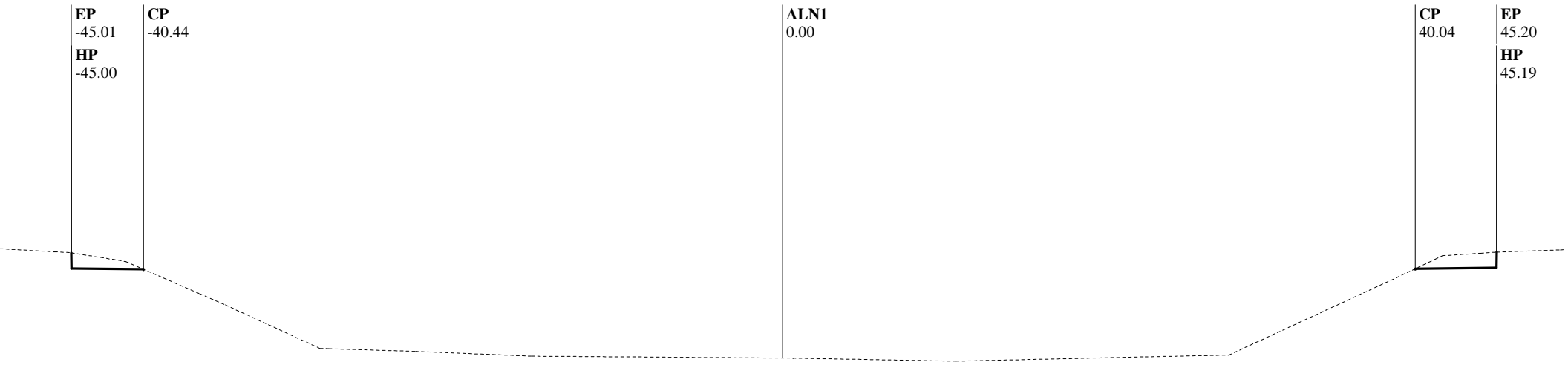
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1074+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.01	-45.00	-40.44	0.00	40.04	45.19	45.20
1823.85	1822.85	1822.81	1817.19	1822.84	1822.89	1823.89
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.56	@ 0.00		@ 0.00	@ 5.15	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

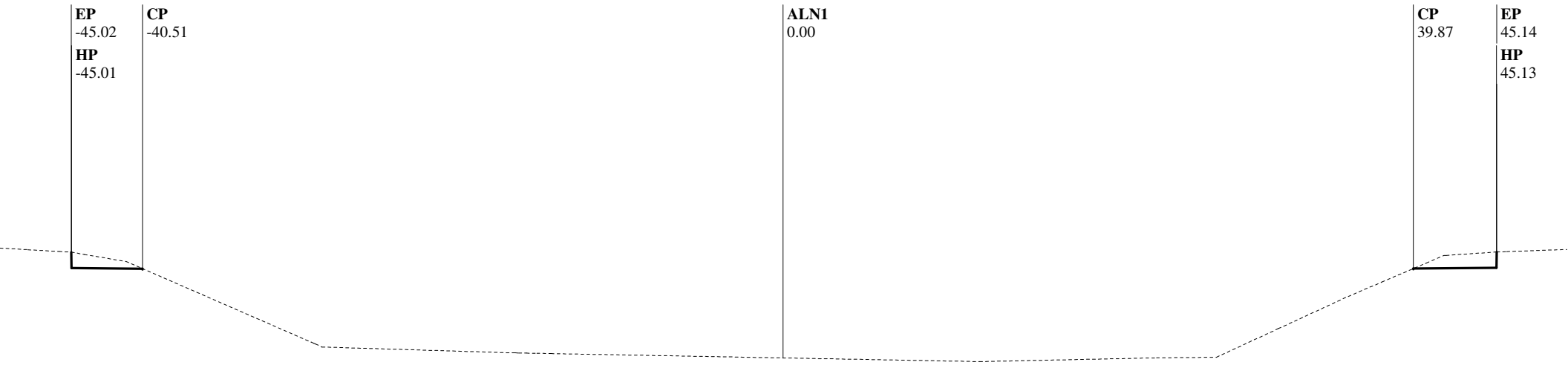
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1074+23.28

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-45.01	-40.51	0.00	39.87	45.13	45.14
1823.82	1822.82	1822.78	1817.13	1822.78	1822.83	1823.83
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.05	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.50	@ 0.00		@ 0.00	@ 5.26	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

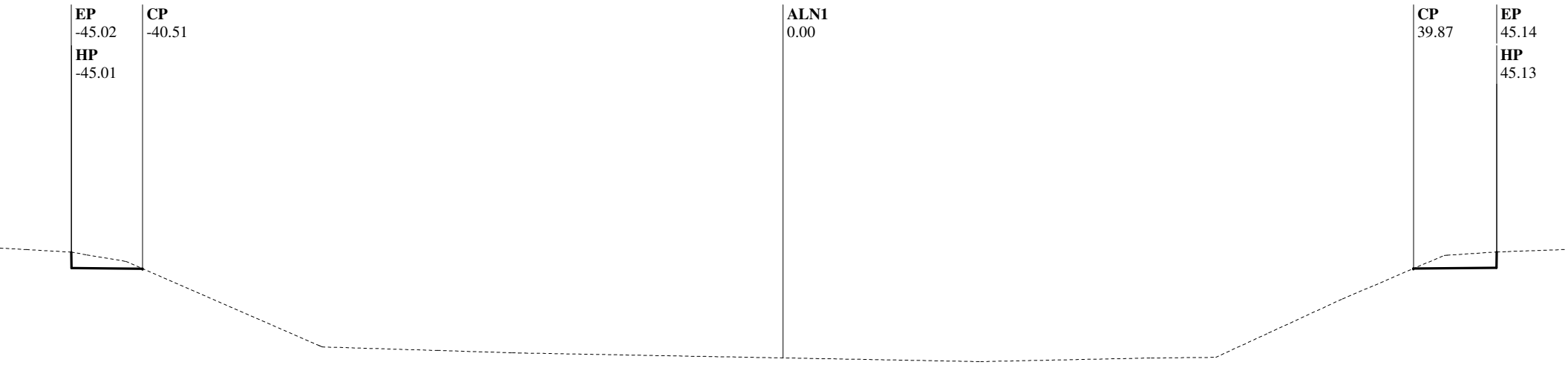
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1074+24.40

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-45.01	-40.51	0.00	39.87	45.13	45.14
1823.82	1822.82	1822.78	1817.13	1822.78	1822.83	1823.83
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.50	@ 0.00		@ 0.00	@ 5.26	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

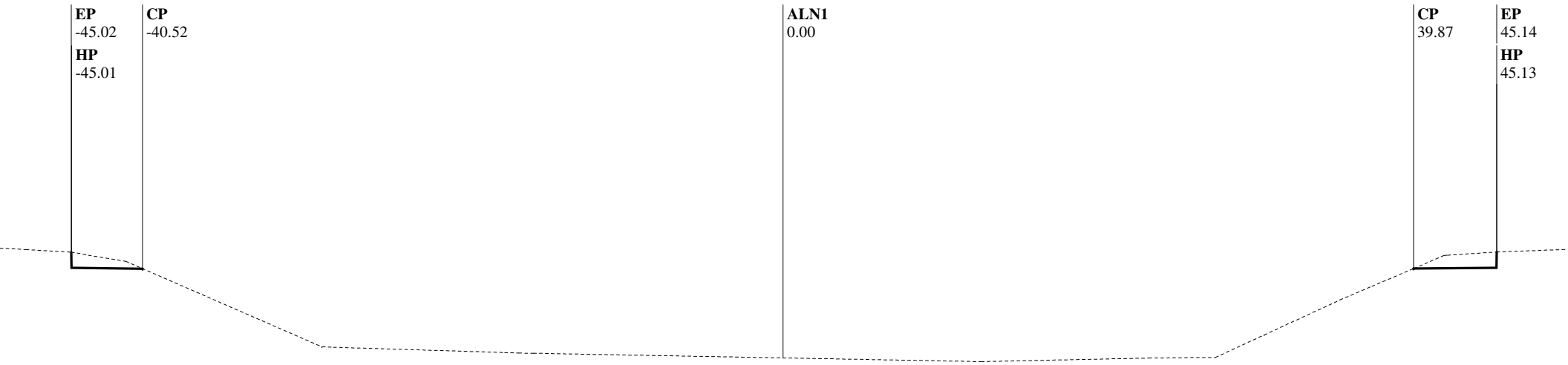
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1074+24.93

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-45.01	-40.52	0.00	39.87	45.13	45.14
1823.82	1822.82	1822.77	1817.13	1822.78	1822.83	1823.83
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.50	@ 0.00		@ 0.00	@ 5.26	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

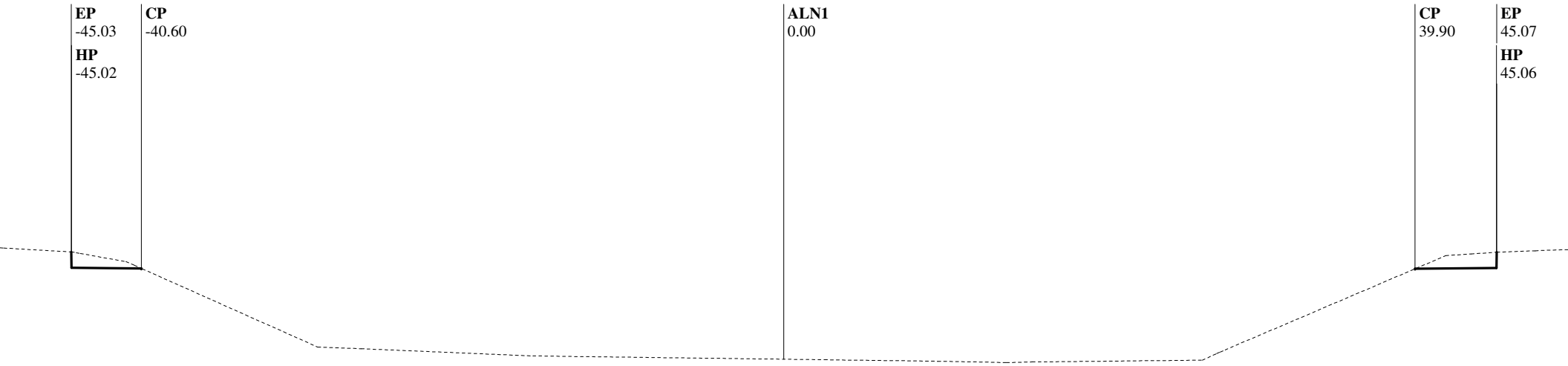
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1074+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.03	-45.02	-40.60	0.00	39.90	45.06	45.07
1823.79	1822.79	1822.74	1817.00	1822.72	1822.77	1823.77
0.01:1	1.00%				1.00%	0.01:1
C 1.00	C 0.04	F 0.00		F 0.00	C 0.05	C 1.00
@ 0.01	@ 4.42	@ 0.00		@ 0.00	@ 5.16	@ 0.01

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

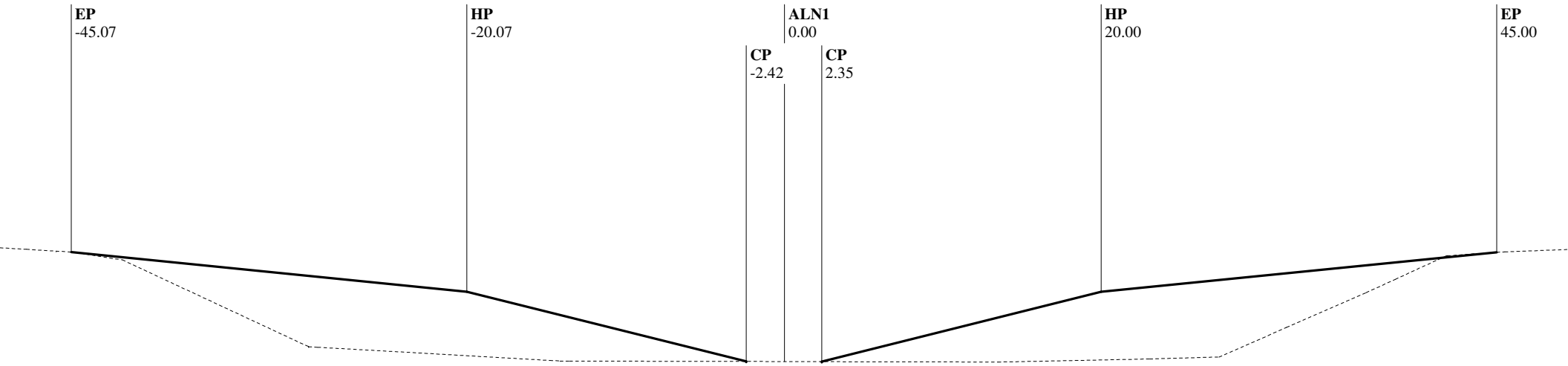
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1075+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-2.42	0.00	2.35	20.00	45.00
1823.65	1821.15	1816.74	1816.74	1816.73	1821.14	1823.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.41	F 0.00		F 0.00	C 4.41	C 2.50
@ 25.00	@ 17.65	@ 0.00		@ 0.00	@ 17.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

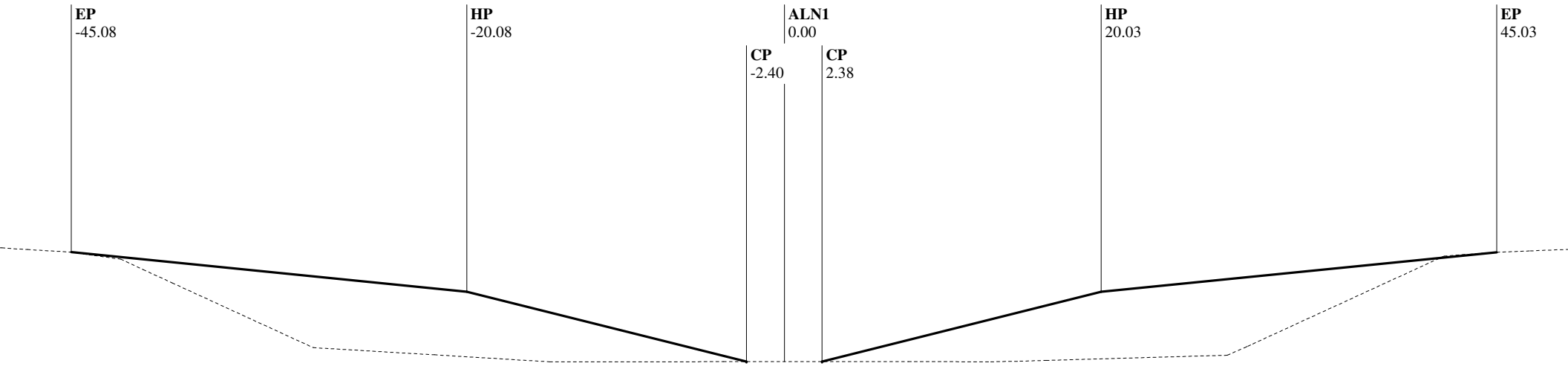
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1075+23.00

EP	HP	CP	ALN1	CP	HP	EP
-45.08	-20.08	-2.40	0.00	2.38	20.03	45.03
1823.59	1821.09	1816.67	1816.67	1816.67	1821.09	1823.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.42	F 0.00		F 0.00	C 4.41	C 2.50
@ 25.00	@ 17.68	@ 0.00		@ 0.00	@ 17.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

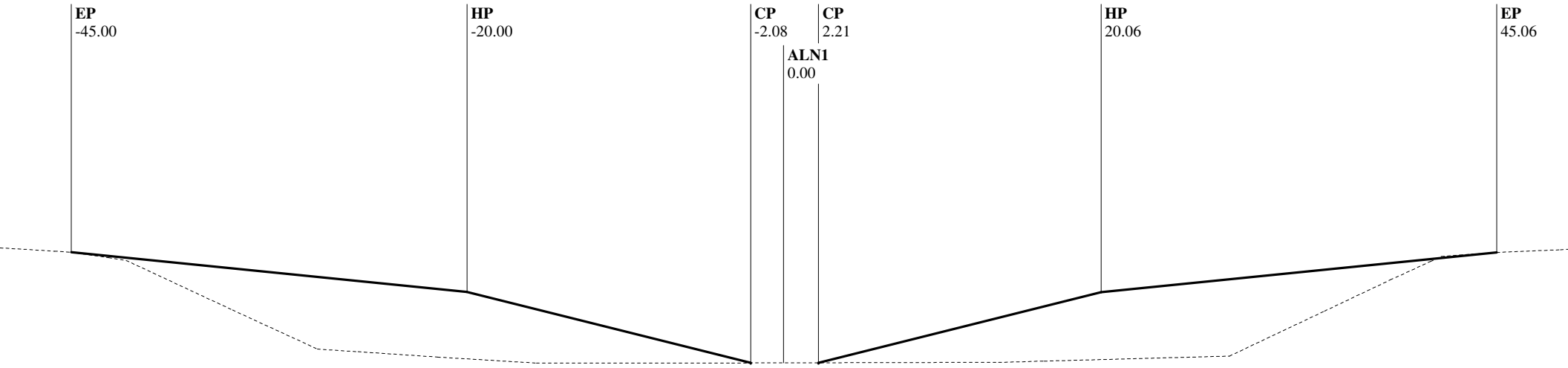
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1075+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-2.08	0.00	2.21	20.06	45.06
1823.53	1821.03	1816.55	1816.55	1816.56	1821.02	1823.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.48	F 0.00		F 0.00	C 4.46	C 2.50
@ 25.00	@ 17.93	@ 0.00		@ 0.00	@ 17.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

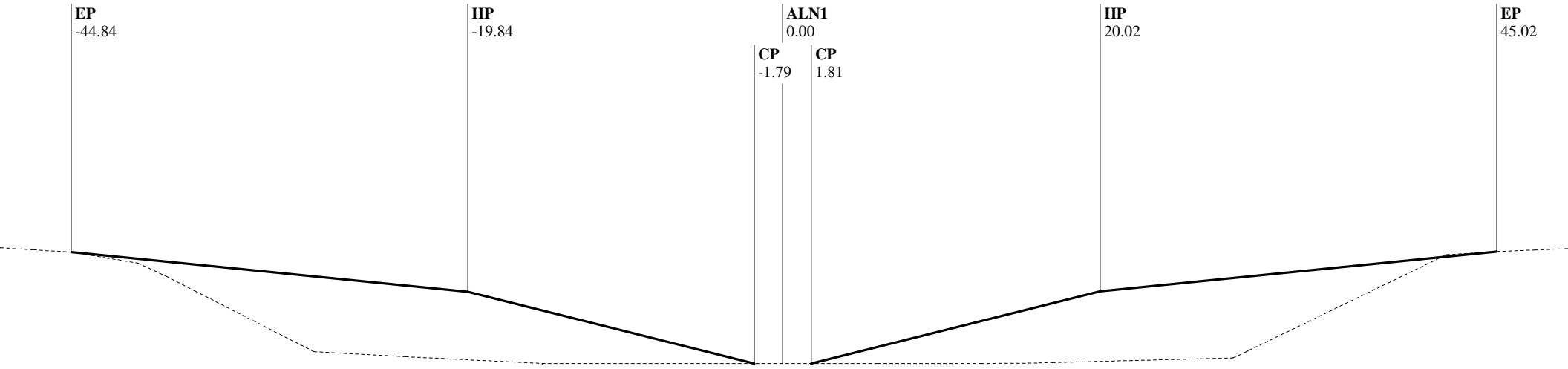
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1076+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.84	-19.84	-1.79	0.00	1.81	20.02	45.02
1823.42	1820.92	1816.41	1816.41	1816.41	1820.96	1823.46
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.51	F 0.00		F 0.00	C 4.55	C 2.50
@ 25.00	@ 18.05	@ 0.00		@ 0.00	@ 18.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

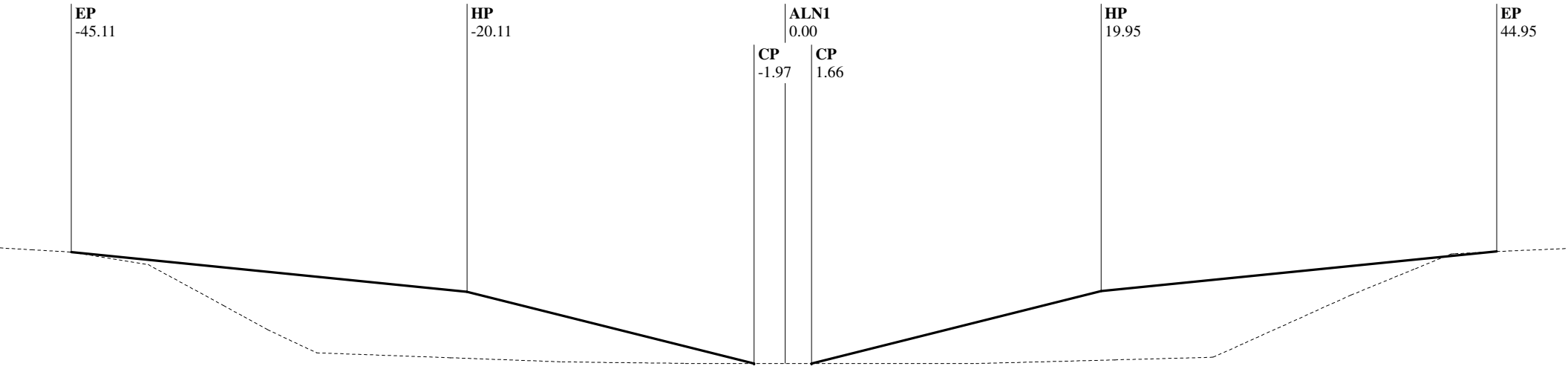
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1076+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-1.97	0.00	1.66	19.95	44.95
1823.35	1820.85	1816.32	1816.32	1816.32	1820.89	1823.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.54	F 0.00		F 0.00	C 4.57	C 2.50
@ 25.00	@ 18.14	@ 0.00		@ 0.00	@ 18.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

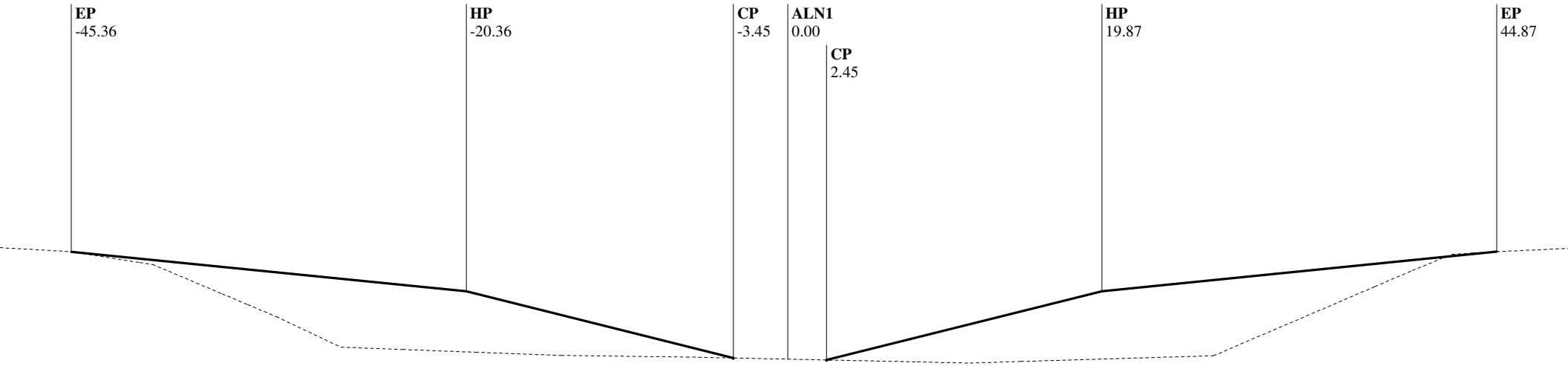
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1077+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-3.45	0.00	2.45	19.87	44.87
1823.28	1820.78	1816.55	1816.48	1816.42	1820.78	1823.28
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.23	F 0.00		F 0.00	C 4.36	C 2.50
@ 25.00	@ 16.91	@ 0.00		@ 0.00	@ 17.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

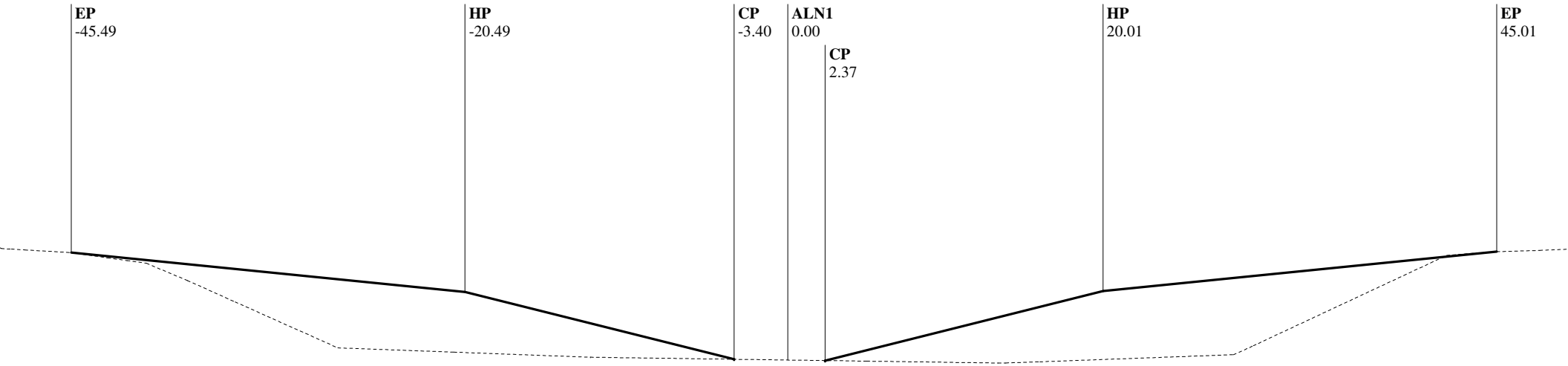
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1077+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-3.40	0.00	2.37	20.01	45.01
1823.18	1820.68	1816.40	1816.36	1816.32	1820.73	1823.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.27	F 0.00		F 0.00	C 4.41	C 2.50
@ 25.00	@ 17.09	@ 0.00		@ 0.00	@ 17.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

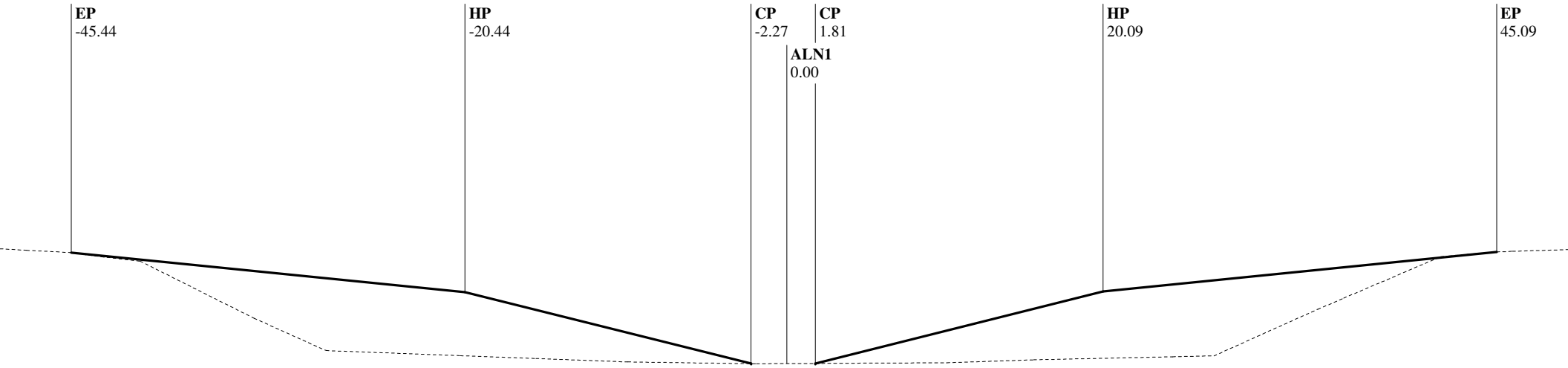
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1078+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-2.27	0.00	1.81	20.09	45.09
1823.14	1820.64	1816.10	1816.11	1816.12	1820.69	1823.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.54	F 0.00		F 0.00	C 4.57	C 2.50
@ 25.00	@ 18.18	@ 0.00		@ 0.00	@ 18.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

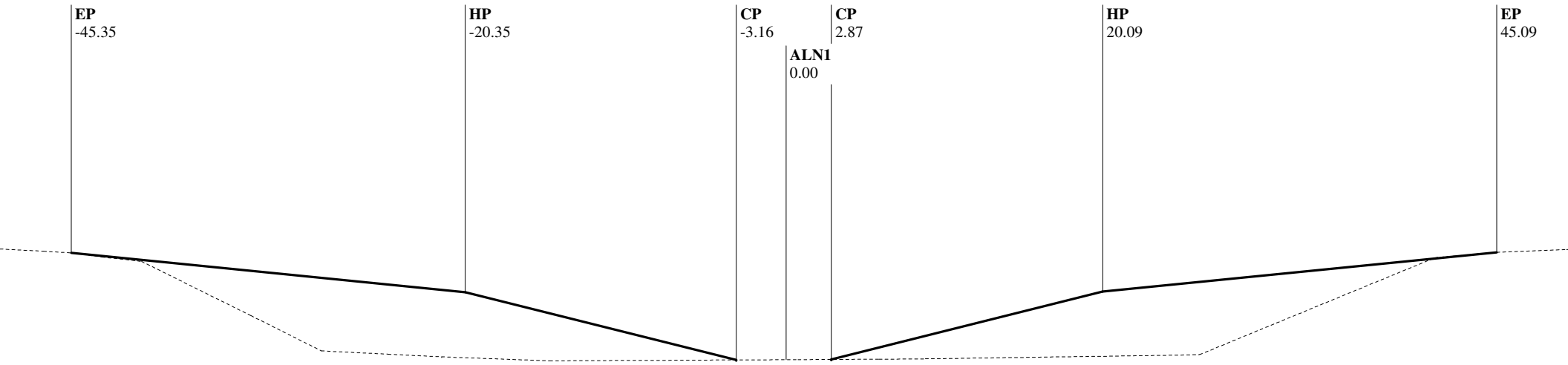
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1078+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-3.16	0.00	2.87	20.09	45.09
1823.10	1820.60	1816.30	1816.32	1816.33	1820.64	1823.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.30	F 0.00		F 0.00	C 4.30	C 2.50
@ 25.00	@ 17.19	@ 0.00		@ 0.00	@ 17.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

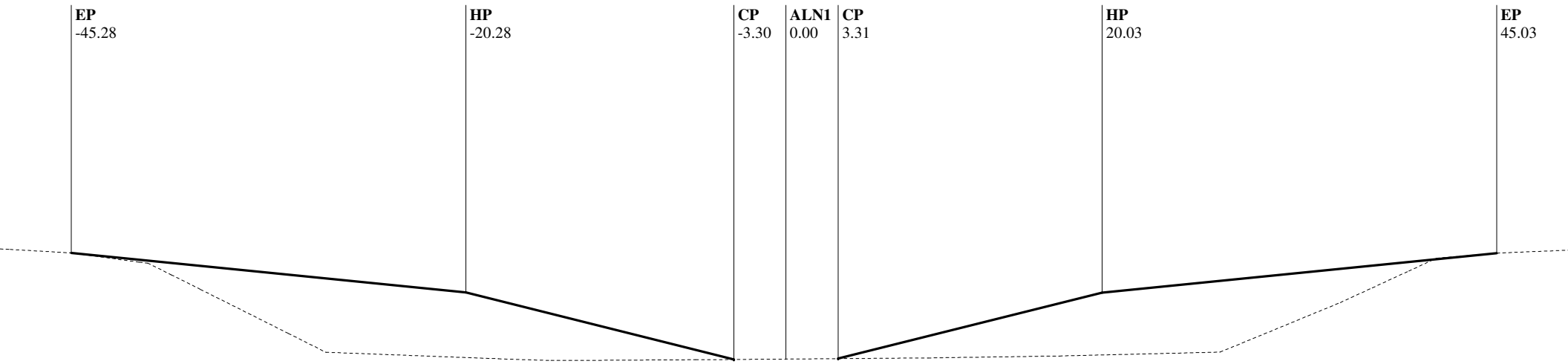
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1078+77.72

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-3.30	0.00	3.31	20.03	45.03
1823.05	1820.55	1816.31	1816.33	1816.36	1820.54	1823.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.25	F 0.00		F 0.00	C 4.18	C 2.50
@ 25.00	@ 16.98	@ 0.00		@ 0.00	@ 16.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

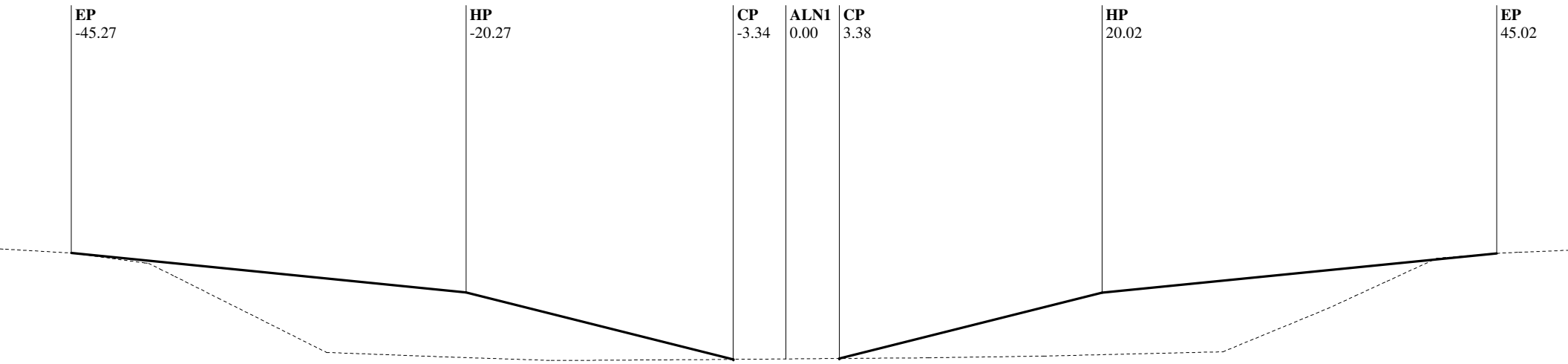
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1078+81.52

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-3.34	0.00	3.38	20.02	45.02
1823.05	1820.55	1816.31	1816.34	1816.37	1820.53	1823.03
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.23	F 0.00		F 0.00	C 4.16	C 2.50
@ 25.00	@ 16.94	@ 0.00		@ 0.00	@ 16.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

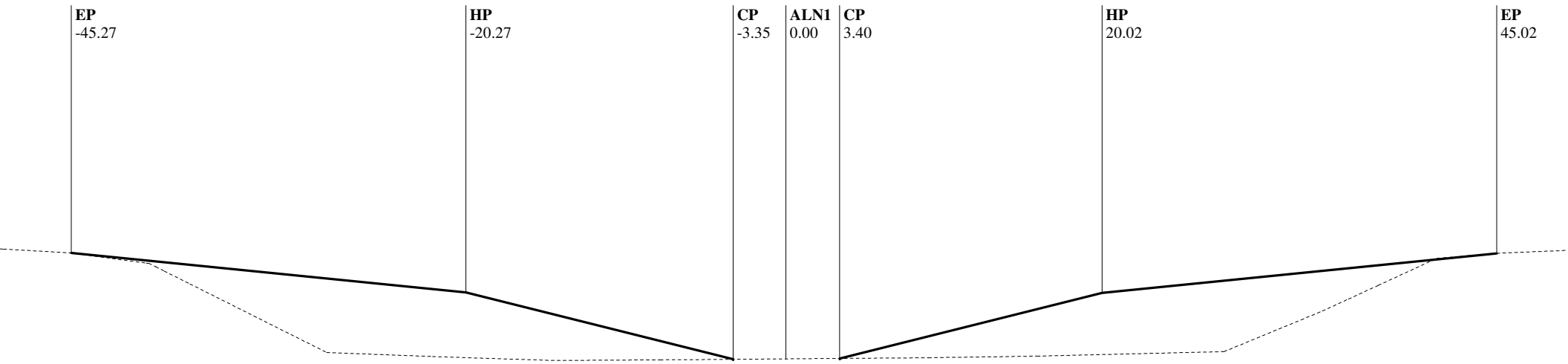
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1078+83.06

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-3.35	0.00	3.40	20.02	45.02
1823.04	1820.54	1816.31	1816.34	1816.37	1820.52	1823.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.23	F 0.00		F 0.00	C 4.15	C 2.50
@ 25.00	@ 16.92	@ 0.00		@ 0.00	@ 16.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

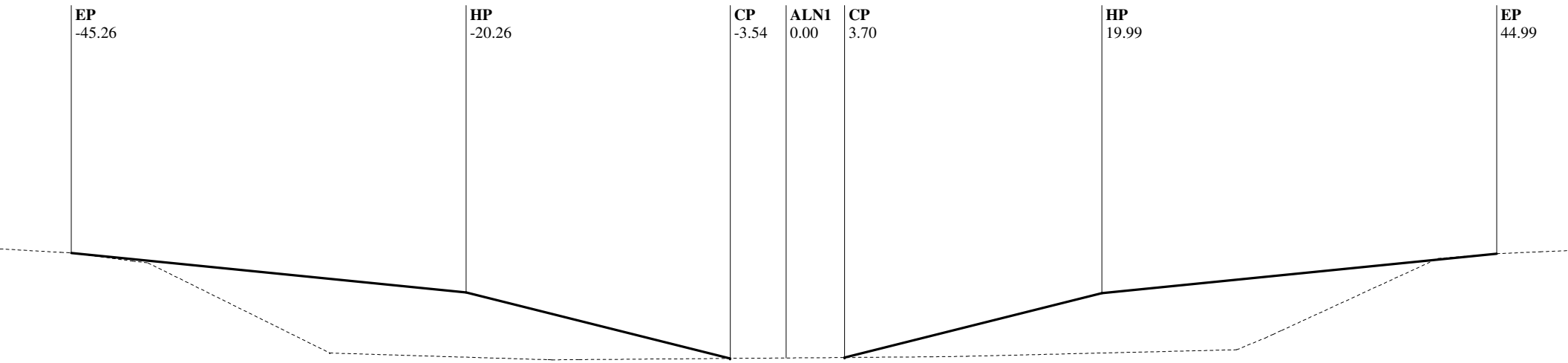
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-3.54	0.00	3.70	19.99	44.99
1823.01	1820.51	1816.33	1816.36	1816.39	1820.46	1822.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.18	F 0.00		F 0.00	C 4.07	C 2.50
@ 25.00	@ 16.72	@ 0.00		@ 0.00	@ 16.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

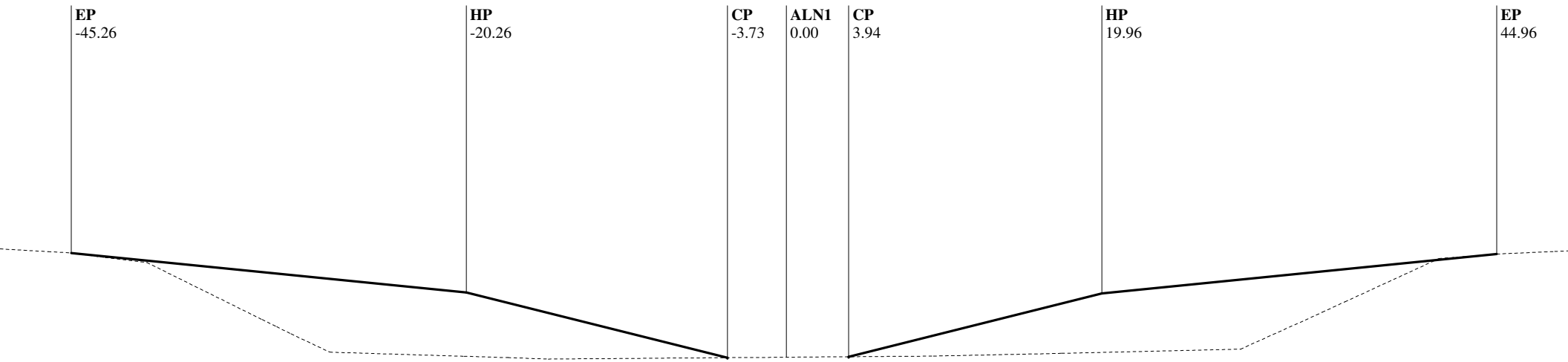
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+12.60

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-3.73	0.00	3.94	19.96	44.96
1822.99	1820.49	1816.36	1816.39	1816.42	1820.42	1822.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.13	F 0.00		F 0.00	C 4.00	C 2.50
@ 25.00	@ 16.53	@ 0.00		@ 0.00	@ 16.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

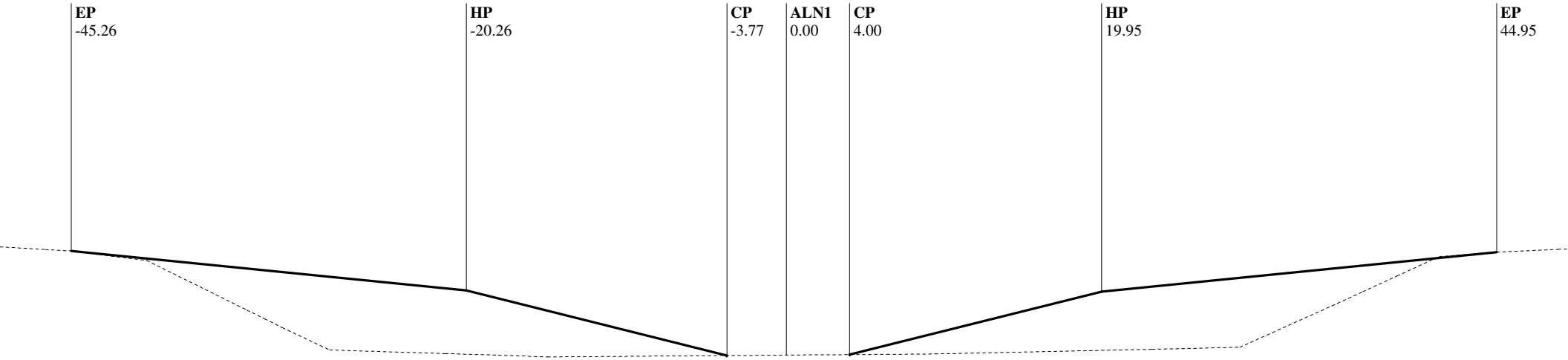
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+15.44

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-3.77	0.00	4.00	19.95	44.95
1822.98	1820.48	1816.36	1816.39	1816.42	1820.41	1822.91
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.12	F 0.00		F 0.00	C 3.99	C 2.50
@ 25.00	@ 16.49	@ 0.00		@ 0.00	@ 15.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

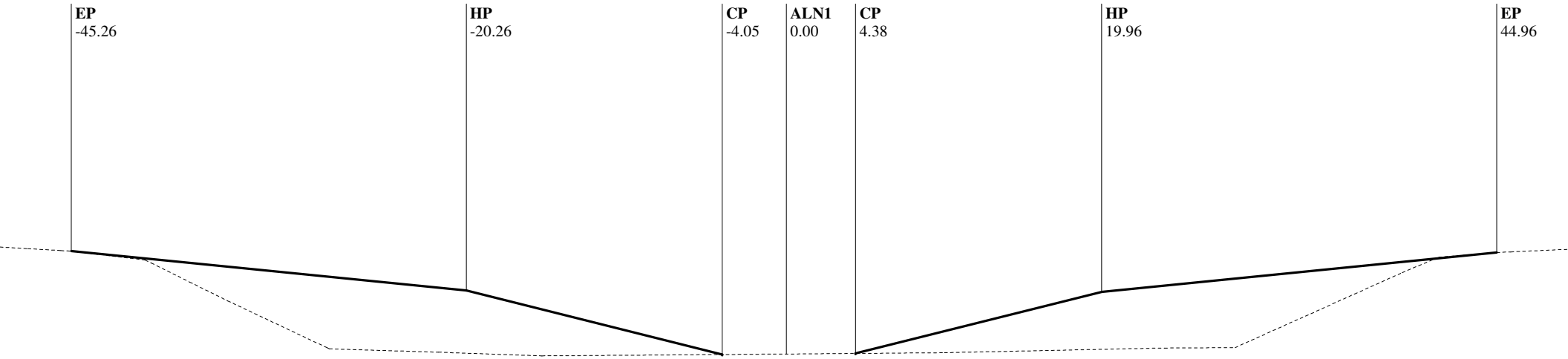
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+33.24

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-4.05	0.00	4.38	19.96	44.96
1822.95	1820.45	1816.40	1816.43	1816.47	1820.36	1822.86
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.05	F 0.00		F 0.00	C 3.89	C 2.50
@ 25.00	@ 16.21	@ 0.00		@ 0.00	@ 15.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

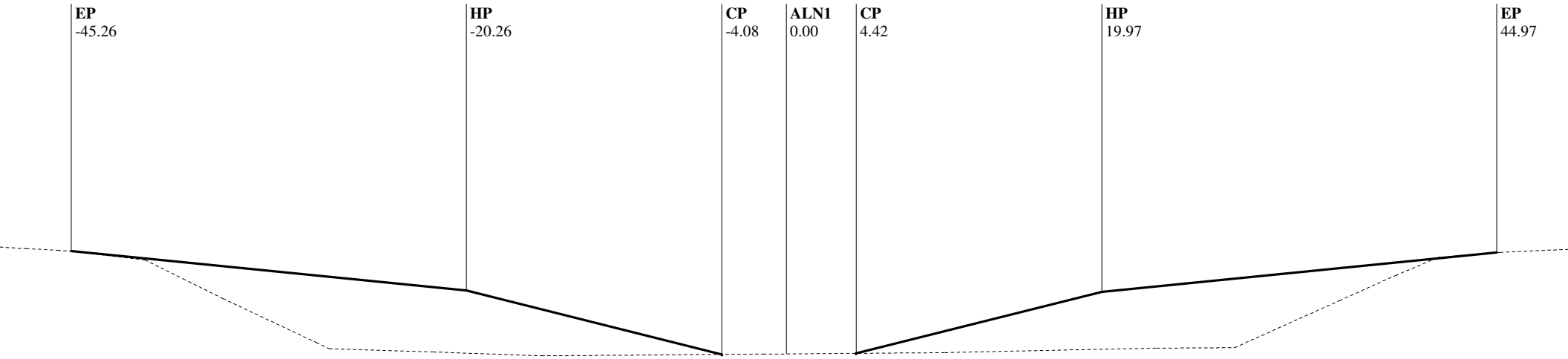
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+34.78

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-4.08	0.00	4.42	19.97	44.97
1822.95	1820.45	1816.40	1816.44	1816.47	1820.36	1822.86
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.05	F 0.00		F 0.00	C 3.89	C 2.50
@ 25.00	@ 16.18	@ 0.00		@ 0.00	@ 15.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

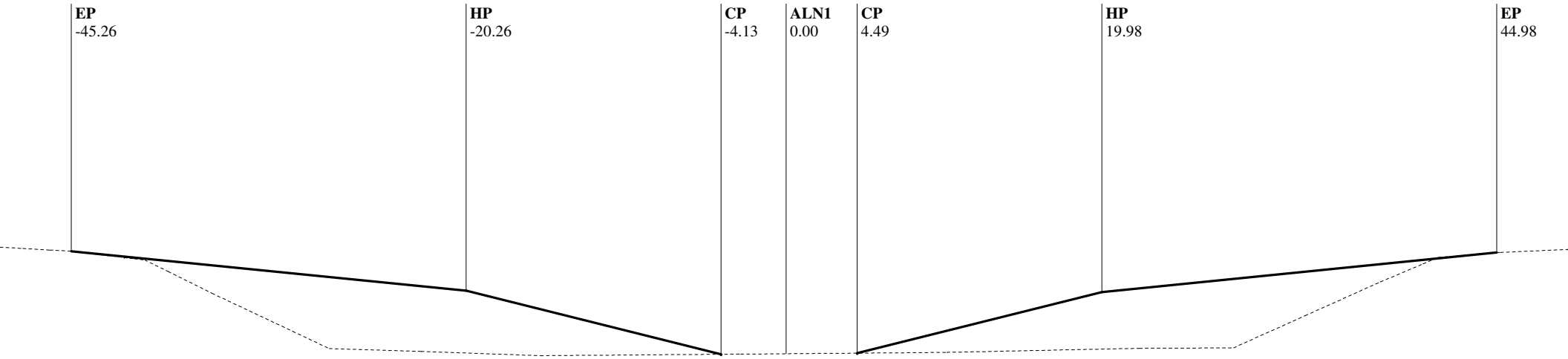
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+38.32

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-4.13	0.00	4.49	19.98	44.98
1822.94	1820.44	1816.41	1816.45	1816.48	1820.35	1822.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.03	F 0.00		F 0.00	C 3.87	C 2.50
@ 25.00	@ 16.13	@ 0.00		@ 0.00	@ 15.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

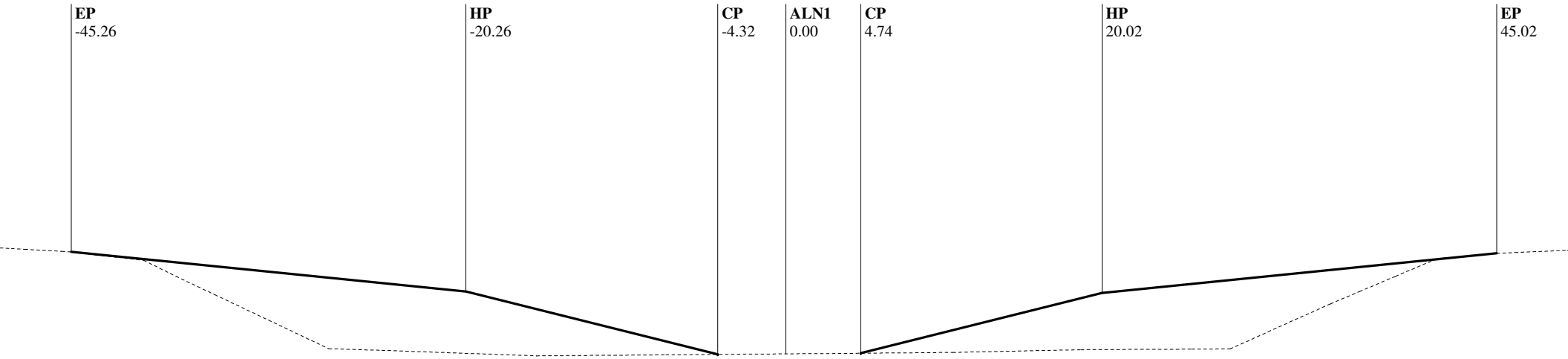
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1079+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-4.32	0.00	4.74	20.02	45.02
1822.92	1820.42	1816.44	1816.47	1816.51	1820.33	1822.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.98	F 0.00		F 0.00	C 3.82	C 2.50
@ 25.00	@ 15.93	@ 0.00		@ 0.00	@ 15.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

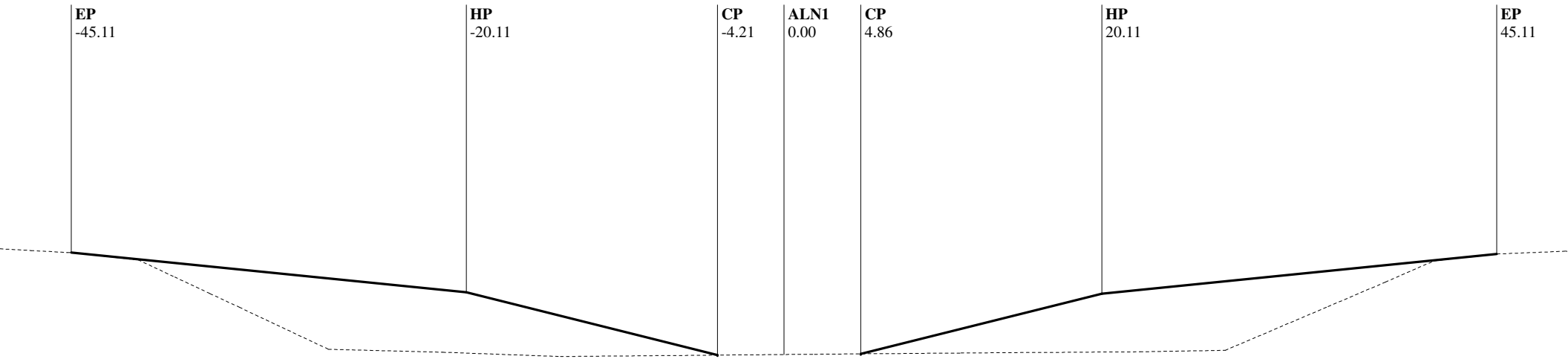
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1080+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-4.21	0.00	4.86	20.11	45.11
1822.82	1820.32	1816.34	1816.38	1816.42	1820.23	1822.73
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.98	F 0.00		F 0.00	C 3.81	C 2.50
@ 25.00	@ 15.90	@ 0.00		@ 0.00	@ 15.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

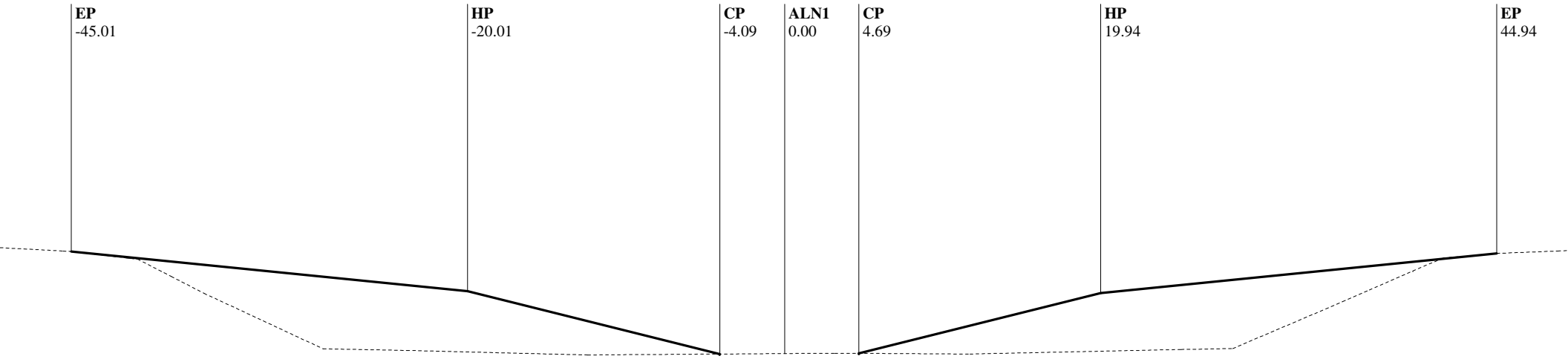
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1080+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.01	-20.01	-4.09	0.00	4.69	19.94	44.94
1822.71	1820.21	1816.23	1816.26	1816.27	1820.09	1822.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.98	F 0.00		F 0.00	C 3.81	C 2.50
@ 25.00	@ 15.91	@ 0.00		@ 0.00	@ 15.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

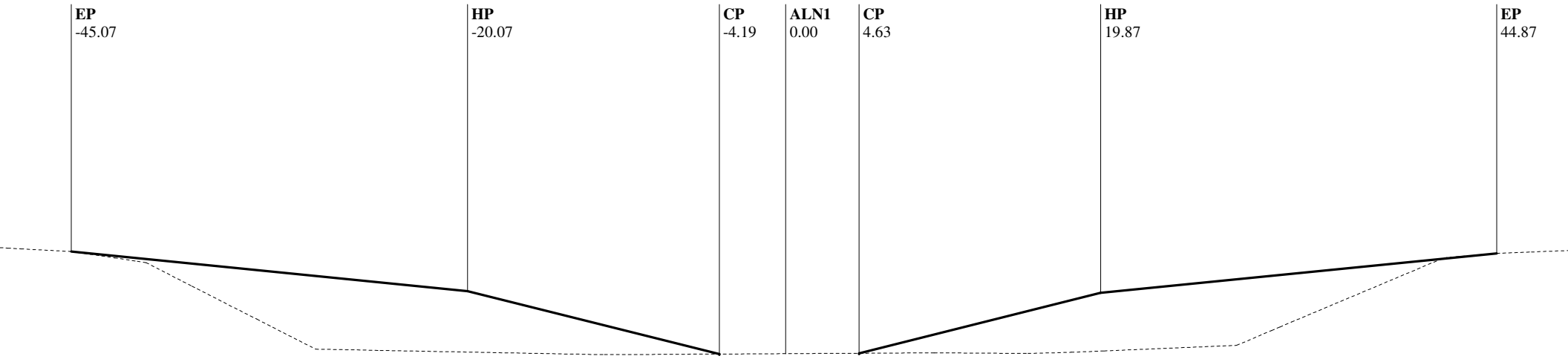
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1081+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-4.19	0.00	4.63	19.87	44.87
1822.61	1820.11	1816.14	1816.16	1816.19	1820.00	1822.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.97	F 0.00		F 0.00	C 3.81	C 2.50
@ 25.00	@ 15.89	@ 0.00		@ 0.00	@ 15.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

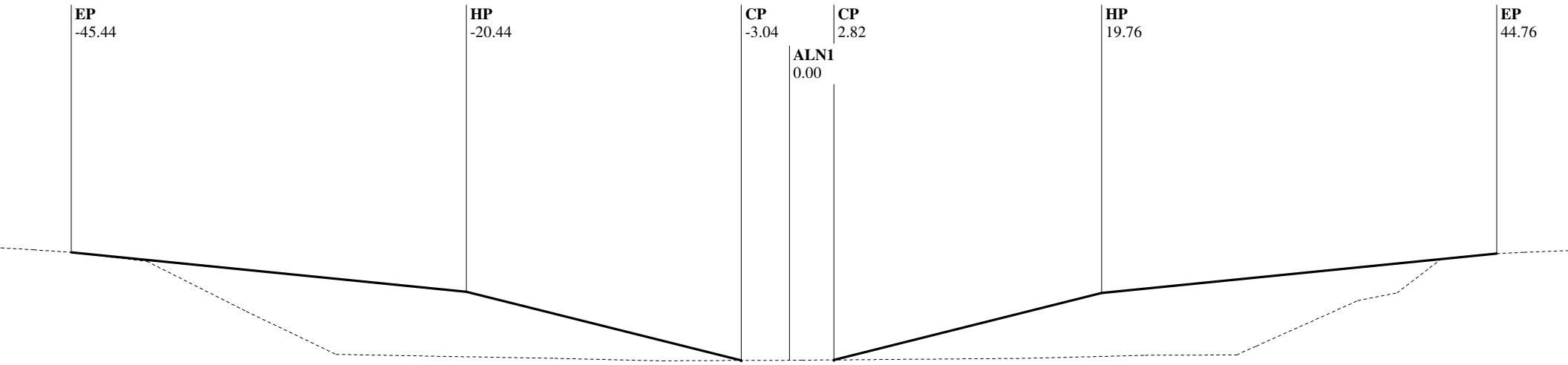
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1081+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-3.04	0.00	2.82	19.76	44.76
1822.52	1820.02	1815.67	1815.69	1815.71	1819.94	1822.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.35	F 0.00		F 0.00	C 4.23	C 2.50
@ 25.00	@ 17.40	@ 0.00		@ 0.00	@ 16.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

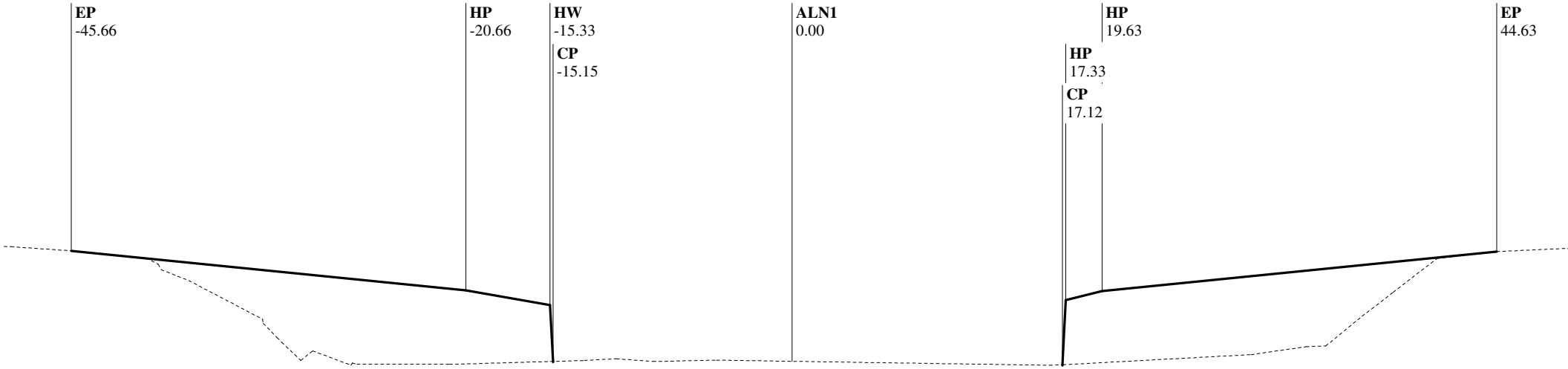
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1081+77.30

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.66	-20.66	-15.33	-15.15	0.00	17.12	17.33	19.63	44.63
1822.48	1819.98	1819.03	1815.47	1815.48	1815.26	1819.36	1819.93	1822.43
10.00%	5.65:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 0.94	C 3.56	F 0.00		F 0.00	C 4.09	C 0.58	C 2.50
@ 25.00	@ 5.33	@ 0.18	@ 0.00		@ 0.00	@ 0.20	@ 2.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

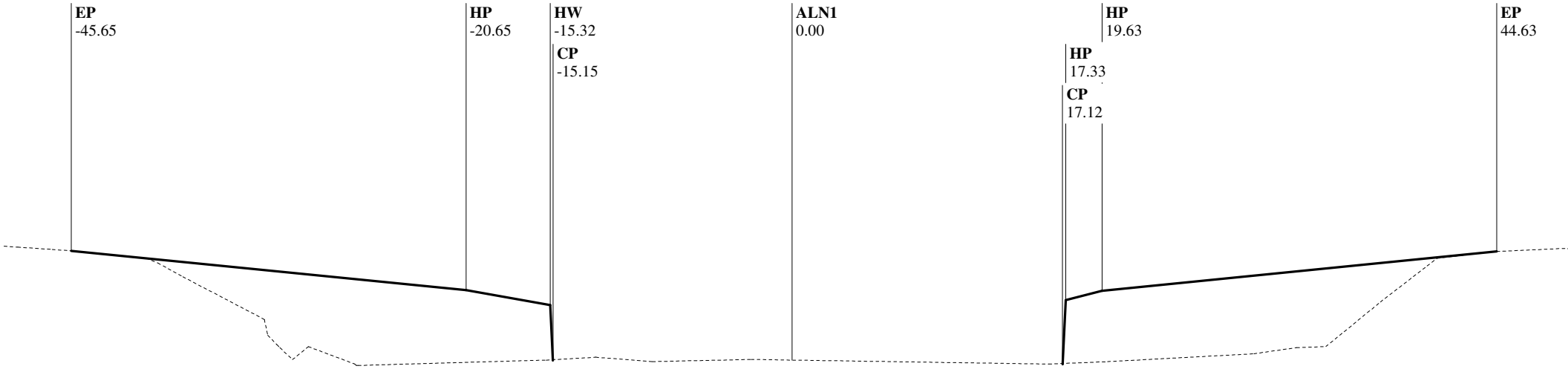
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1081+78.02

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.65	-20.65	-15.32	-15.15	0.00	17.12	17.33	19.63	44.63
1822.48	1819.98	1819.03	1815.58	1815.55	1815.34	1819.36	1819.93	1822.43
10.00%	5.65:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 0.94	C 3.45	F 0.00		F 0.00	C 4.02	C 0.58	C 2.50
@ 25.00	@ 5.33	@ 0.17	@ 0.00		@ 0.00	@ 0.20	@ 2.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

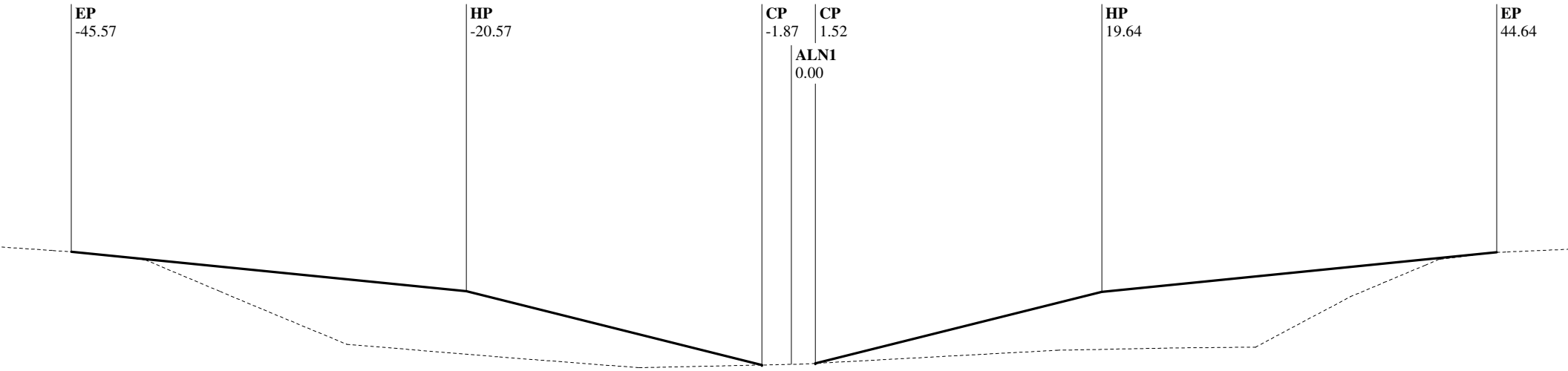
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1082+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-20.57	-1.87	0.00	1.52	19.64	44.64
1822.43	1819.93	1815.25	1815.29	1815.36	1819.89	1822.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.68	F 0.00		F 0.00	C 4.53	C 2.50
@ 25.00	@ 18.70	@ 0.00		@ 0.00	@ 18.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

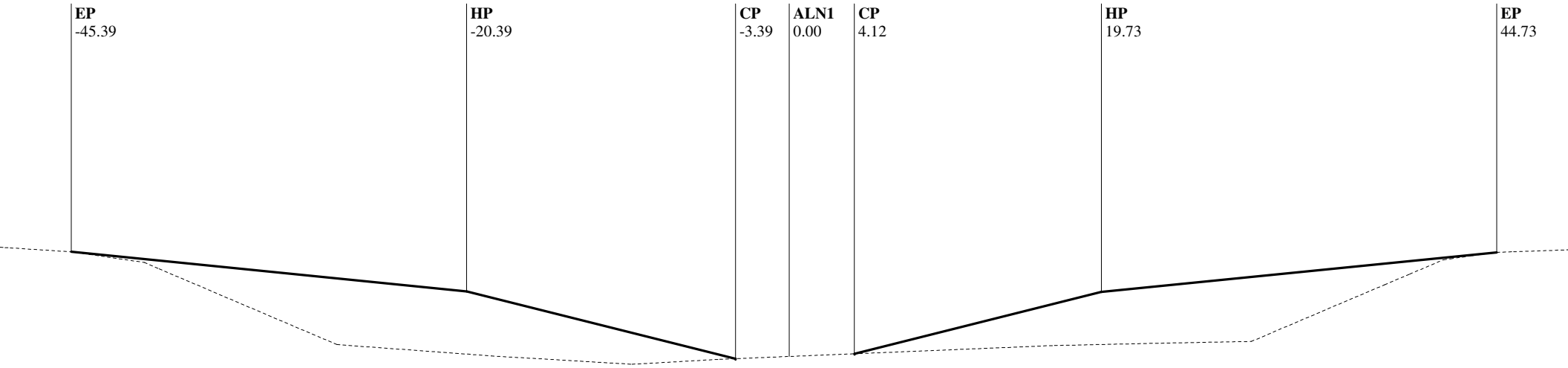
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1082+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-20.39	-3.39	0.00	4.12	19.73	44.73
1822.32	1819.82	1815.57	1815.71	1815.88	1819.78	1822.28
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.25	F 0.00		F 0.00	C 3.90	C 2.50
@ 25.00	@ 16.99	@ 0.00		@ 0.00	@ 15.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

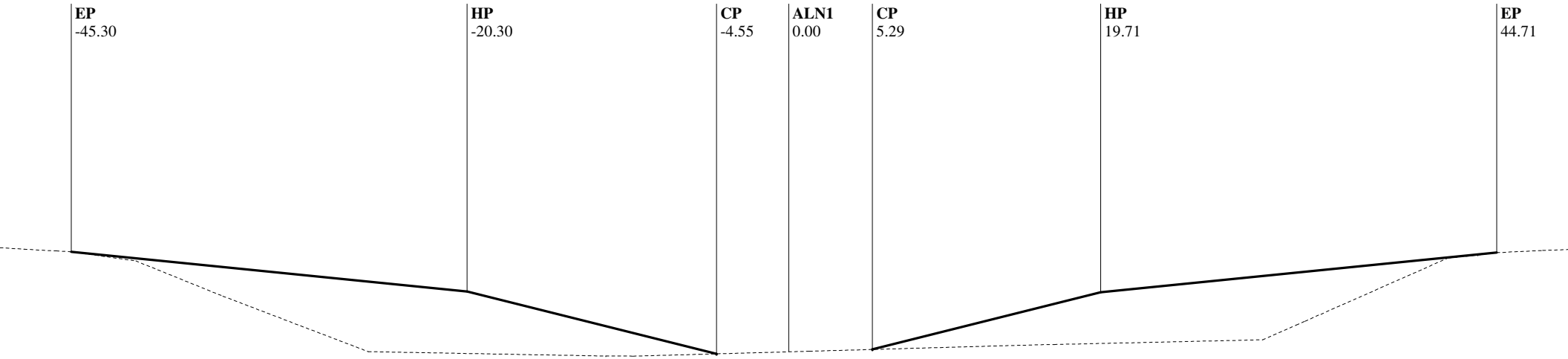
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1083+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-4.55	0.00	5.29	19.71	44.71
1822.22	1819.72	1815.78	1815.91	1816.06	1819.67	1822.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.94	F 0.00		F 0.00	C 3.60	C 2.50
@ 25.00	@ 15.74	@ 0.00		@ 0.00	@ 14.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

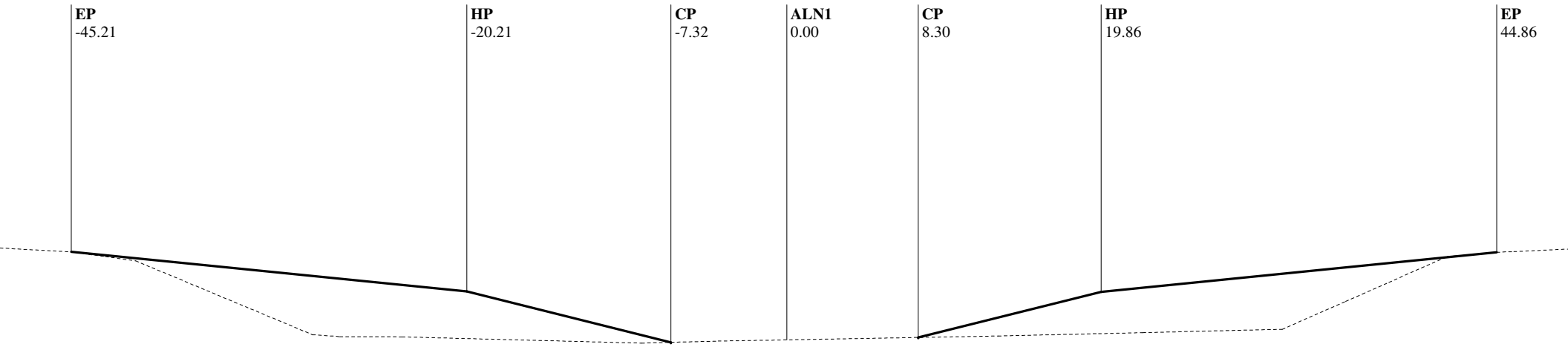
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1083+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-20.21	-7.32	0.00	8.30	19.86	44.86
1822.12	1819.62	1816.40	1816.55	1816.70	1819.59	1822.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.22	F 0.00		F 0.00	C 2.89	C 2.50
@ 25.00	@ 12.89	@ 0.00		@ 0.00	@ 11.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

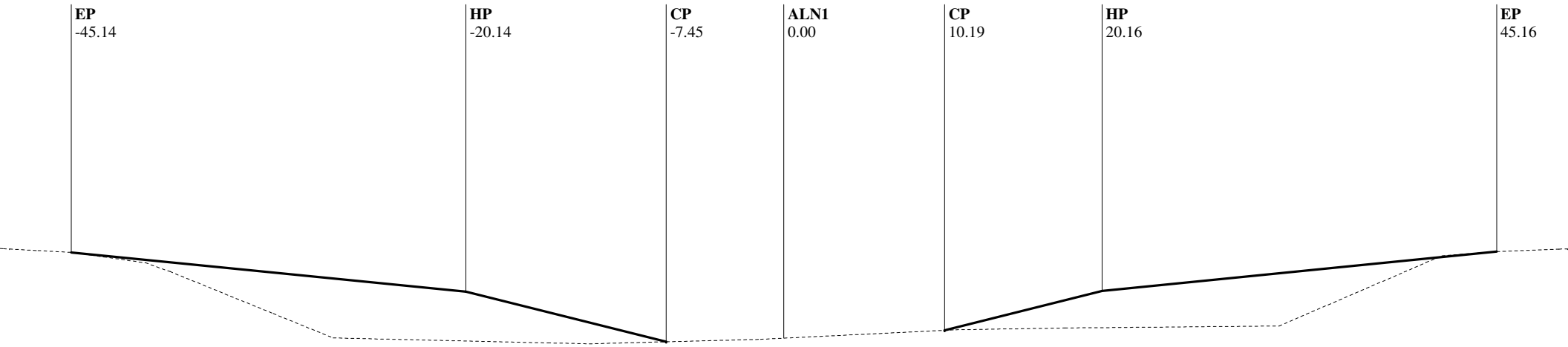
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1084+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-7.45	0.00	10.19	20.16	45.16
1822.02	1819.52	1816.34	1816.57	1817.07	1819.56	1822.06
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.17	F 0.00		F 0.00	C 2.49	C 2.50
@ 25.00	@ 12.69	@ 0.00		@ 0.00	@ 9.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

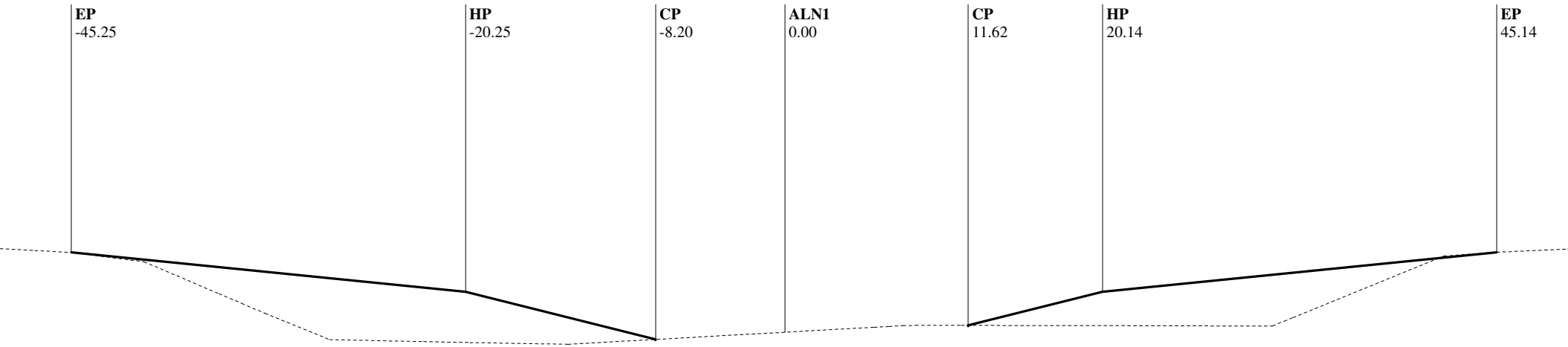
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1084+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-8.20	0.00	11.62	20.14	45.14
1821.95	1819.45	1816.44	1816.89	1817.33	1819.46	1821.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.01	F 0.00		F 0.00	C 2.13	C 2.50
@ 25.00	@ 12.04	@ 0.00		@ 0.00	@ 8.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

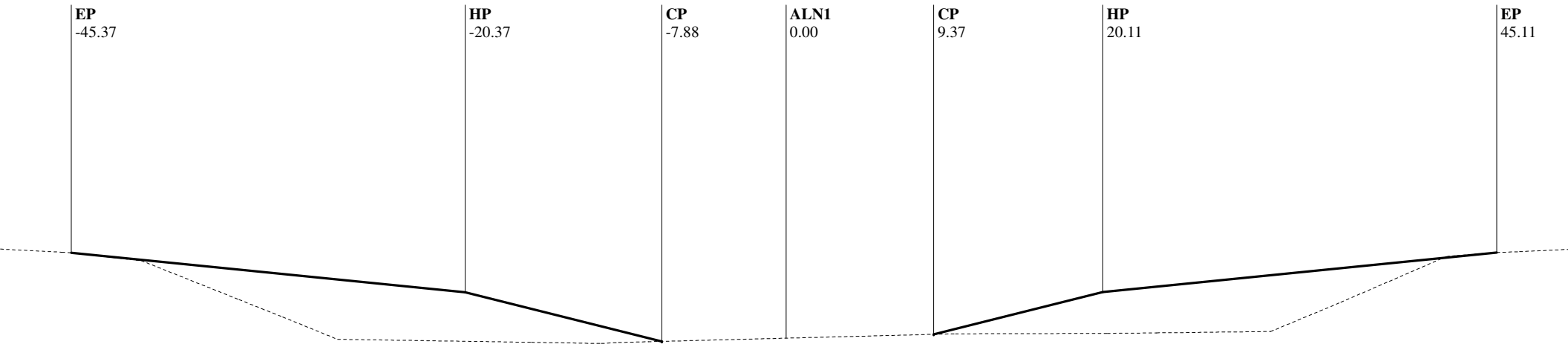
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1085+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-7.88	0.00	9.37	20.11	45.11
1821.87	1819.37	1816.25	1816.45	1816.70	1819.38	1821.88
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.12	F 0.00		F 0.00	C 2.69	C 2.50
@ 25.00	@ 12.49	@ 0.00		@ 0.00	@ 10.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

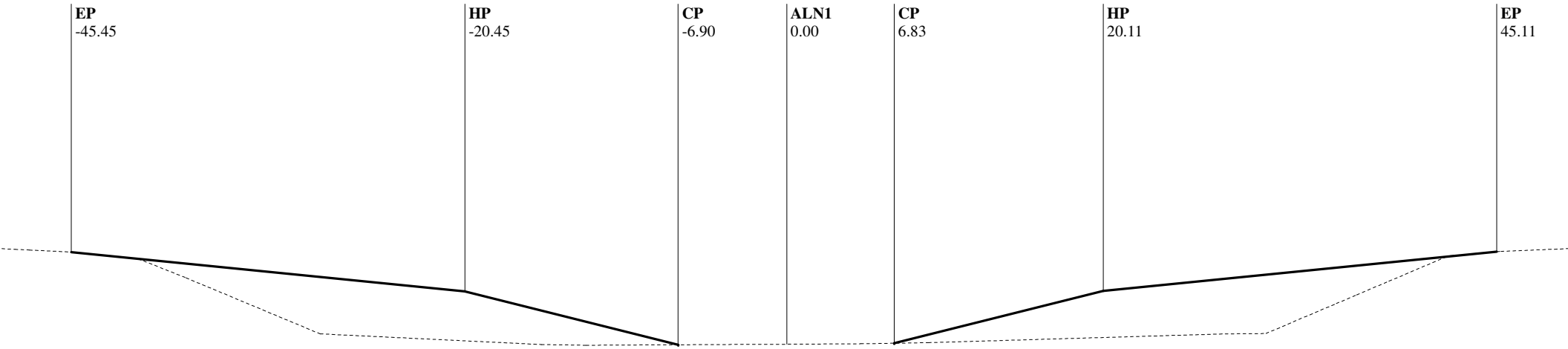
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1085+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-6.90	0.00	6.83	20.11	45.11
1821.79	1819.29	1815.90	1815.94	1816.00	1819.32	1821.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.39	F 0.00		F 0.00	C 3.32	C 2.50
@ 25.00	@ 13.55	@ 0.00		@ 0.00	@ 13.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

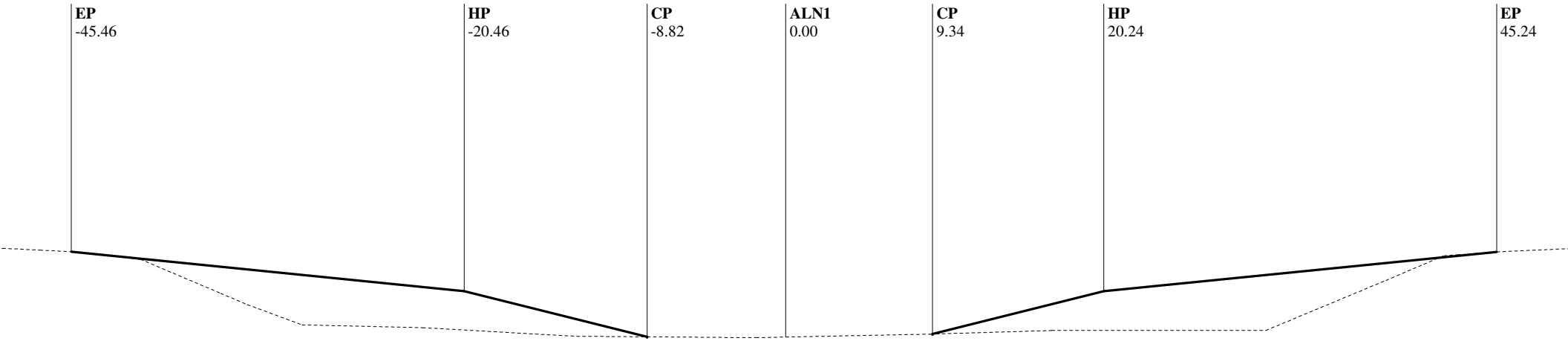
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1086+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-8.82	0.00	9.34	20.24	45.24
1821.71	1819.21	1816.30	1816.28	1816.47	1819.20	1821.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.91	F 0.00		F 0.00	C 2.73	C 2.50
@ 25.00	@ 11.64	@ 0.00		@ 0.00	@ 10.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

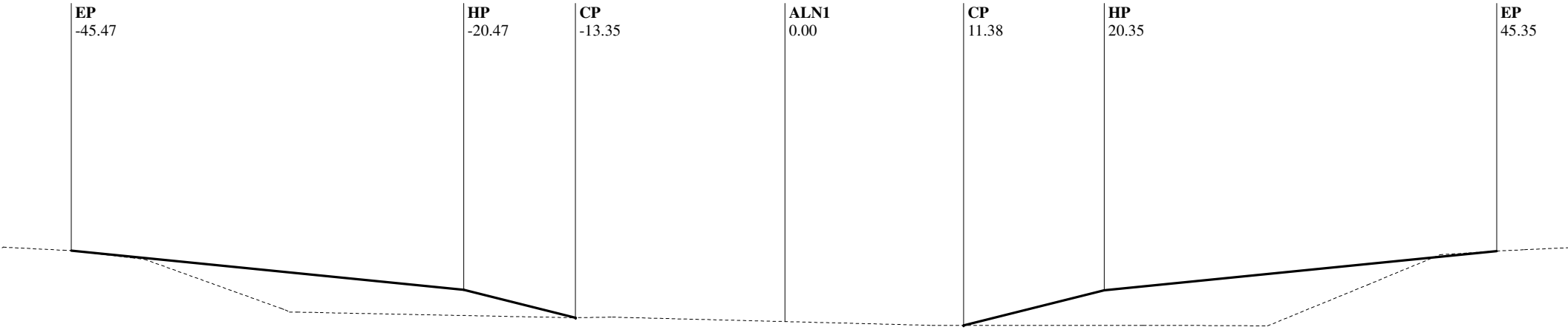
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1086+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-13.35	0.00	11.38	20.35	45.35
1821.62	1819.12	1817.34	1817.09	1816.85	1819.09	1821.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.78	F 0.00		F 0.00	C 2.24	C 2.50
@ 25.00	@ 7.12	@ 0.00		@ 0.00	@ 8.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

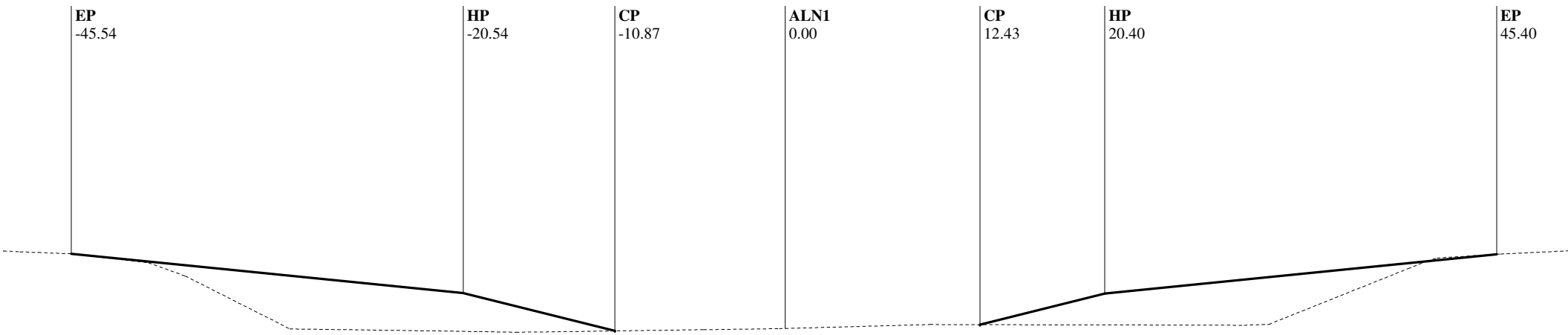
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-10.87	0.00	12.43	20.40	45.40
1821.52	1819.02	1816.61	1816.76	1817.01	1819.00	1821.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 1.99	C 2.50
@ 25.00	@ 9.67	@ 0.00		@ 0.00	@ 7.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

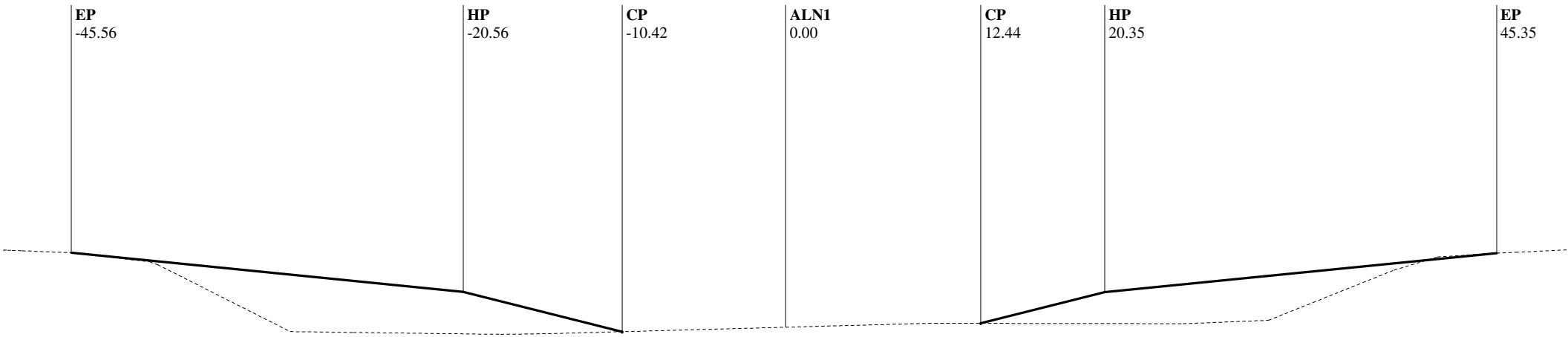
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+13.87

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-10.42	0.00	12.44	20.35	45.35
1821.50	1819.00	1816.46	1816.75	1817.00	1818.98	1821.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.54	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 10.14	@ 0.00		@ 0.00	@ 7.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

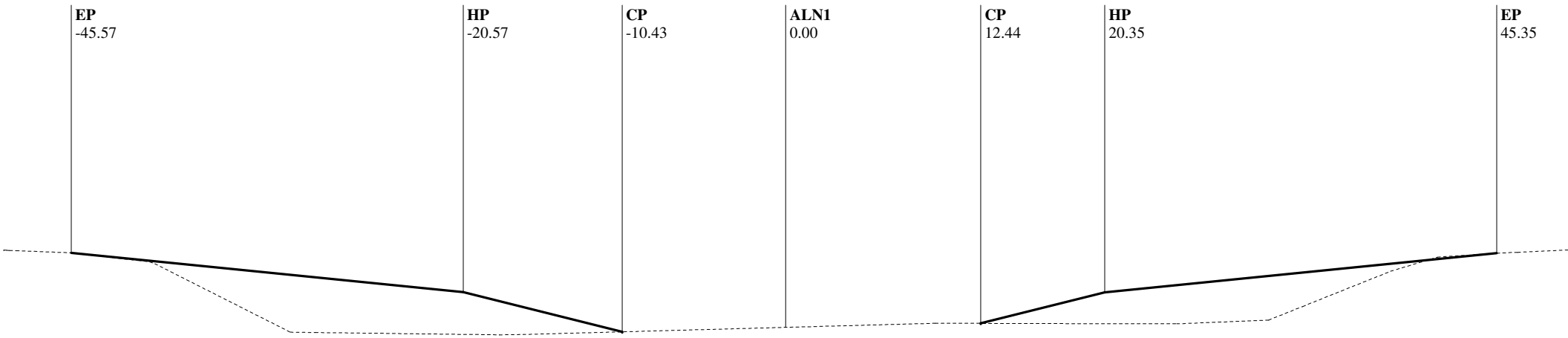
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+15.39

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-20.57	-10.43	0.00	12.44	20.35	45.35
1821.50	1819.00	1816.46	1816.74	1817.00	1818.97	1821.47
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.53	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 10.14	@ 0.00		@ 0.00	@ 7.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

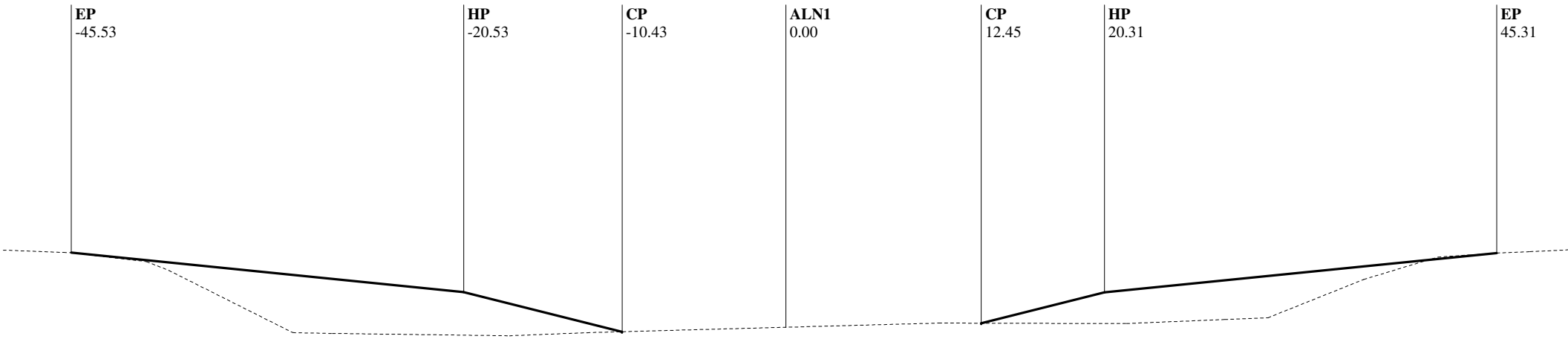
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+26.72

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-10.43	0.00	12.45	20.31	45.31
1821.47	1818.97	1816.45	1816.73	1816.99	1818.95	1821.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.53	F 0.00		F 0.00	C 1.96	C 2.50
@ 25.00	@ 10.10	@ 0.00		@ 0.00	@ 7.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

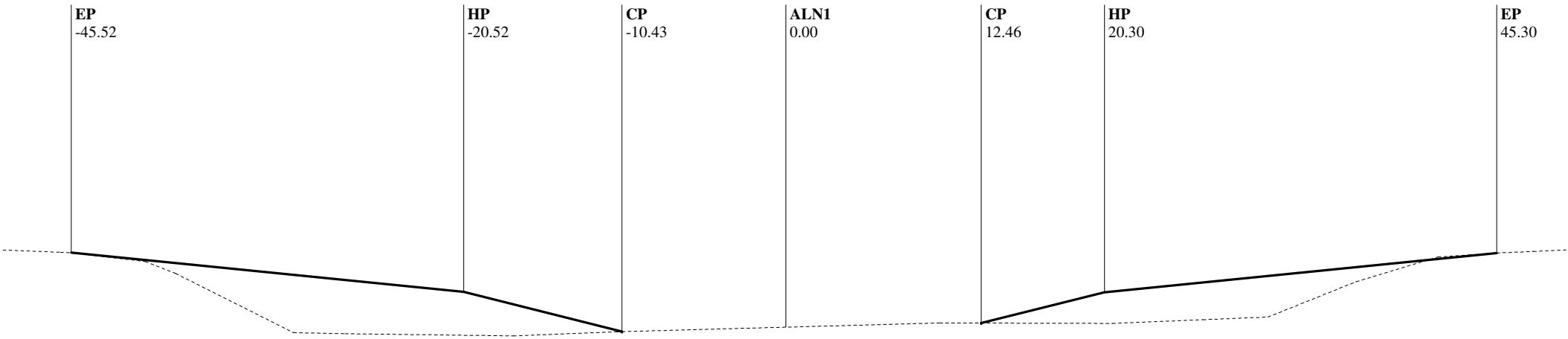
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+29.90

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-10.43	0.00	12.46	20.30	45.30
1821.47	1818.97	1816.44	1816.73	1816.99	1818.95	1821.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.52	F 0.00		F 0.00	C 1.96	C 2.50
@ 25.00	@ 10.09	@ 0.00		@ 0.00	@ 7.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

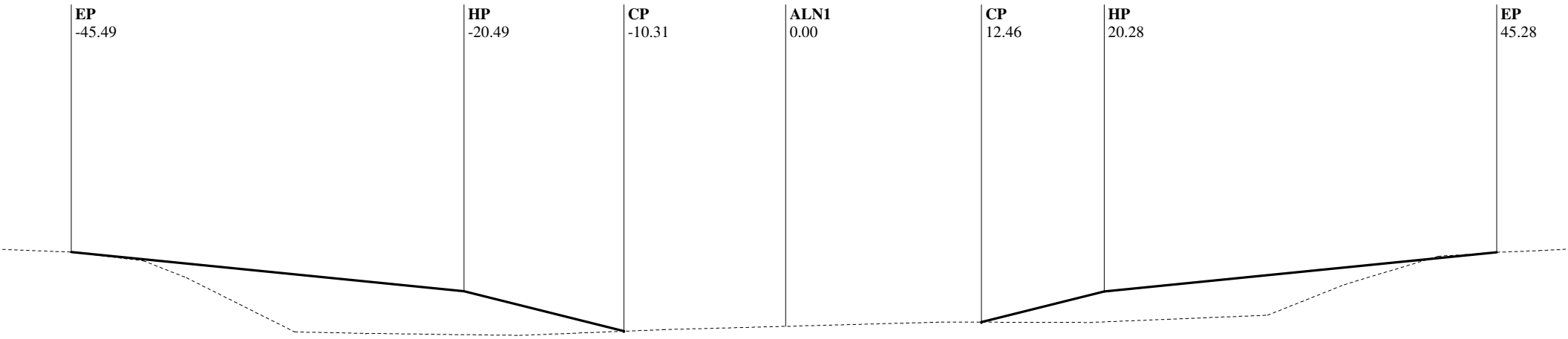
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+35.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-10.31	0.00	12.46	20.28	45.28
1821.46	1818.96	1816.41	1816.72	1816.98	1818.94	1821.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.55	F 0.00		F 0.00	C 1.95	C 2.50
@ 25.00	@ 10.19	@ 0.00		@ 0.00	@ 7.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

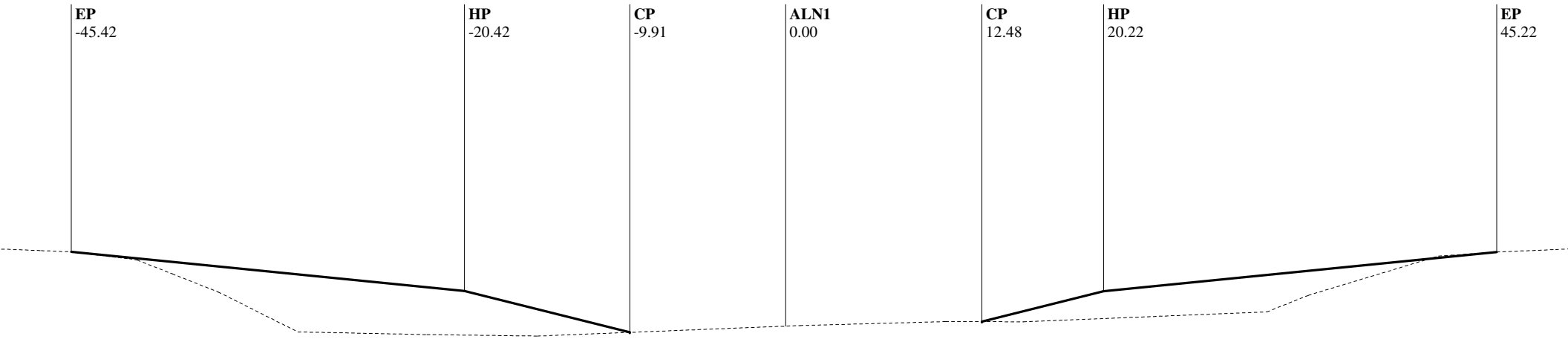
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1087+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-9.91	0.00	12.48	20.22	45.22
1821.42	1818.92	1816.30	1816.69	1816.97	1818.91	1821.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.63	F 0.00		F 0.00	C 1.94	C 2.50
@ 25.00	@ 10.51	@ 0.00		@ 0.00	@ 7.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

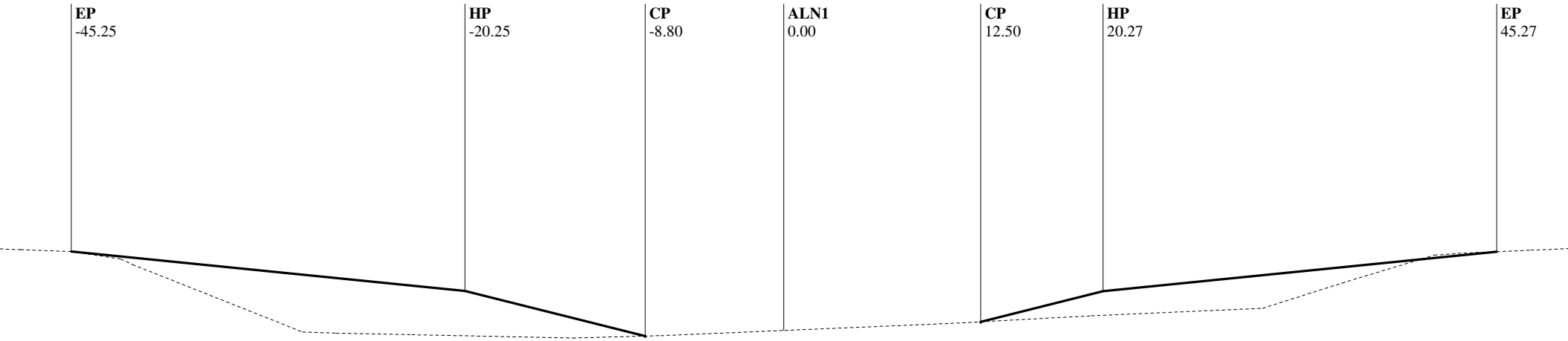
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1088+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-8.80	0.00	12.50	20.27	45.27
1821.32	1818.82	1815.96	1816.32	1816.87	1818.81	1821.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.86	F 0.00		F 0.00	C 1.94	C 2.50
@ 25.00	@ 11.45	@ 0.00		@ 0.00	@ 7.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

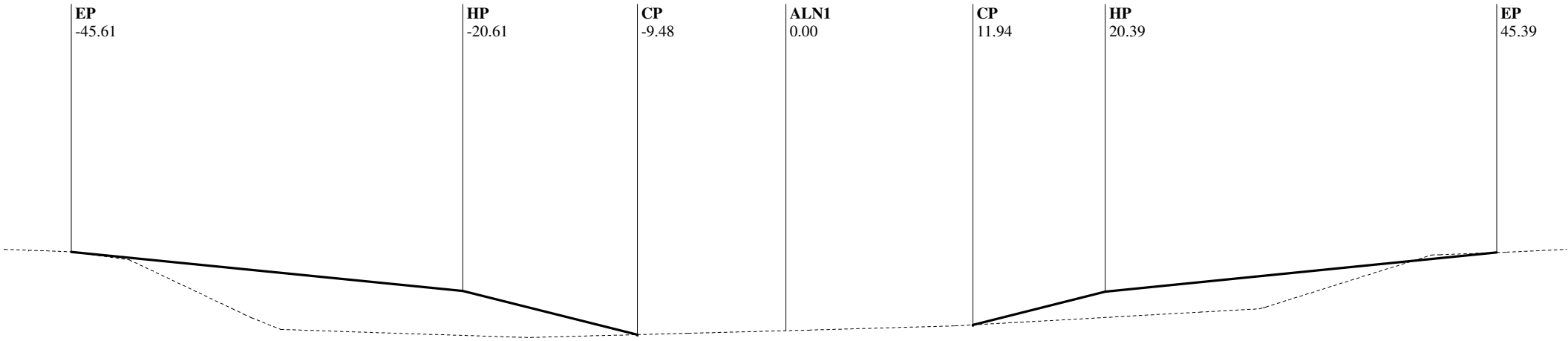
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1088+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-9.48	0.00	11.94	20.39	45.39
1821.26	1818.76	1815.97	1816.23	1816.60	1818.71	1821.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.78	F 0.00		F 0.00	C 2.11	C 2.50
@ 25.00	@ 11.13	@ 0.00		@ 0.00	@ 8.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

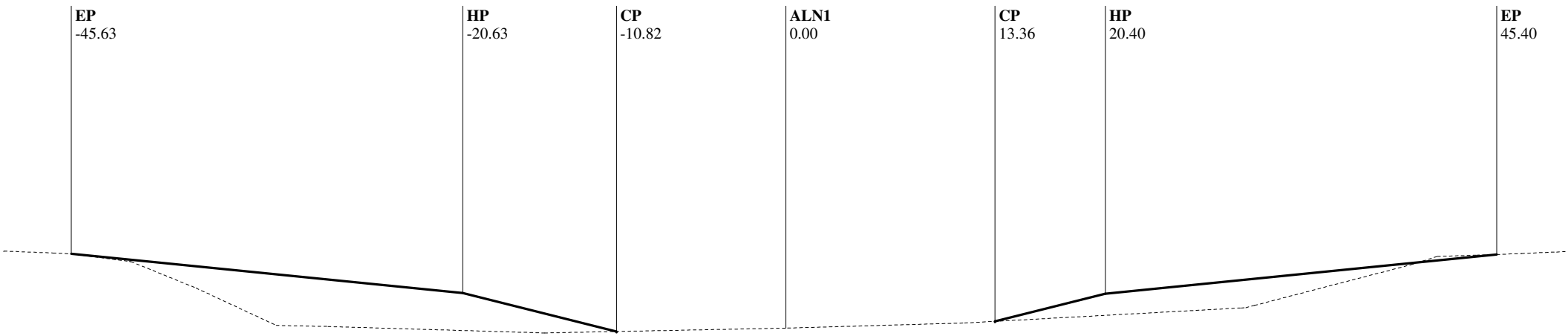
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1089+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-10.82	0.00	13.36	20.40	45.40
1821.14	1818.64	1816.19	1816.41	1816.84	1818.60	1821.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.45	F 0.00		F 0.00	C 1.76	C 2.50
@ 25.00	@ 9.81	@ 0.00		@ 0.00	@ 7.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

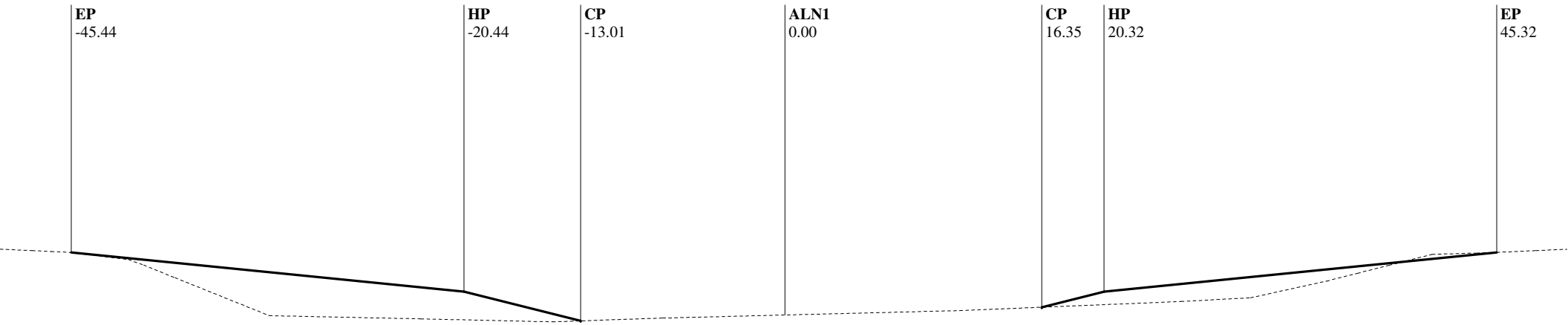
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1089+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-13.01	0.00	16.35	20.32	45.32
1821.01	1818.51	1816.65	1817.02	1817.52	1818.51	1821.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.86	F 0.00		F 0.00	C 0.99	C 2.50
@ 25.00	@ 7.43	@ 0.00		@ 0.00	@ 3.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

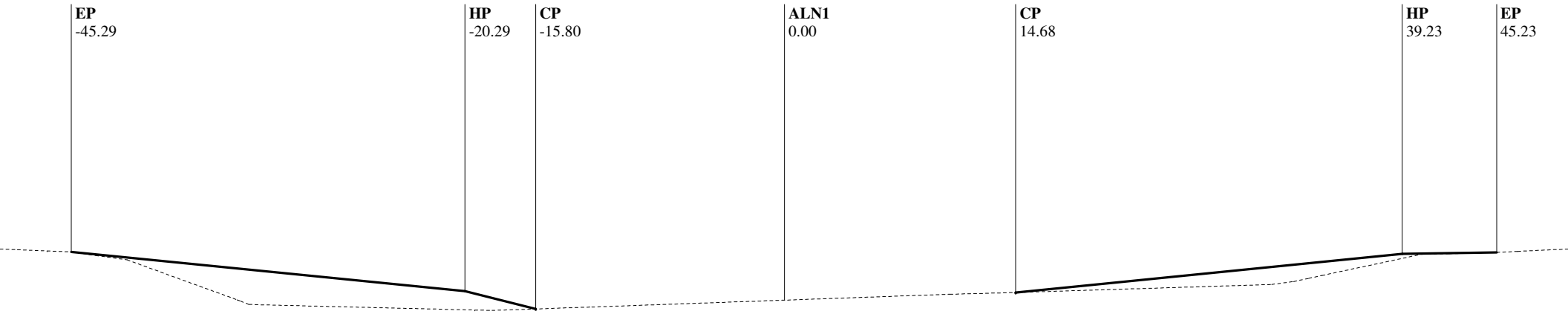
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1090+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-15.80	0.00	14.68	39.23	45.23
1820.94	1818.44	1817.32	1817.88	1818.36	1820.82	1820.91
10.00%	4.00:1				10.00%	1.50%
C 2.50	C 1.12	F 0.00		F 0.00	C 2.46	C 0.09
@ 25.00	@ 4.49	@ 0.00		@ 0.00	@ 24.55	@ 6.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

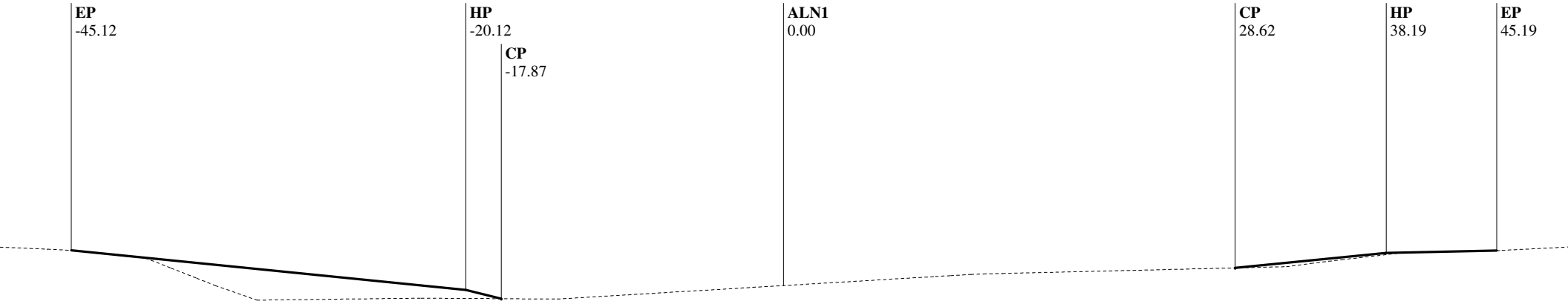
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1090+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-17.87	0.00	28.62	38.19	45.19
1820.81	1818.31	1817.75	1818.58	1819.70	1820.66	1820.80
10.00%	4.00:1				10.00%	2.00%
C 2.50	C 0.56	F 0.00		F 0.00	C 0.96	C 0.14
@ 25.00	@ 2.25	@ 0.00		@ 0.00	@ 9.57	@ 7.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

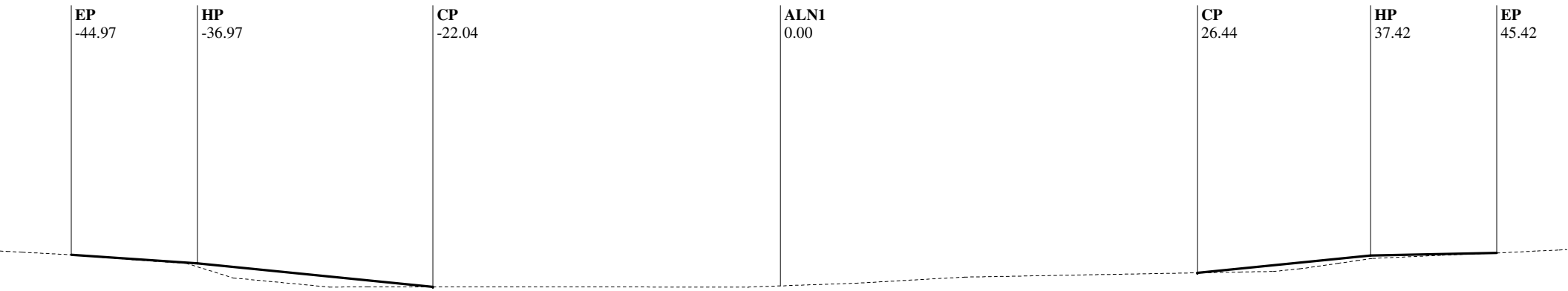
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-36.97	-22.04	0.00	26.44	37.42	45.42
1820.65	1820.12	1818.62	1818.68	1819.51	1820.61	1820.77
6.70%	10.00%				10.00%	2.00%
C 0.54	C 1.49	F 0.00		F 0.00	C 1.10	C 0.16
@ 8.00	@ 14.93	@ 0.00		@ 0.00	@ 10.98	@ 8.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

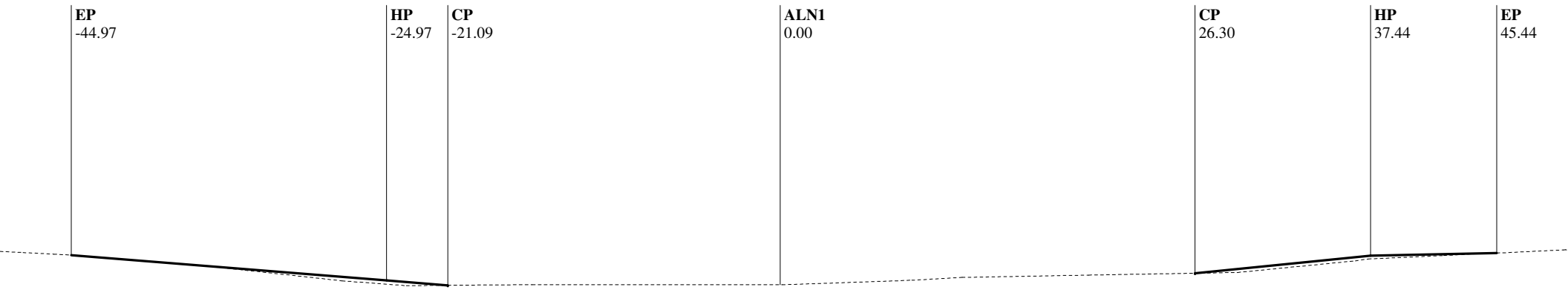
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+06.60

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-24.97	-21.09	0.00	26.30	37.44	45.44
1820.64	1819.04	1818.73	1818.76	1819.49	1820.61	1820.77
8.00%	8.00%				10.00%	2.00%
C 1.60	C 0.31	F 0.00		F 0.00	C 1.11	C 0.16
@ 20.00	@ 3.88	@ 0.00		@ 0.00	@ 11.14	@ 8.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

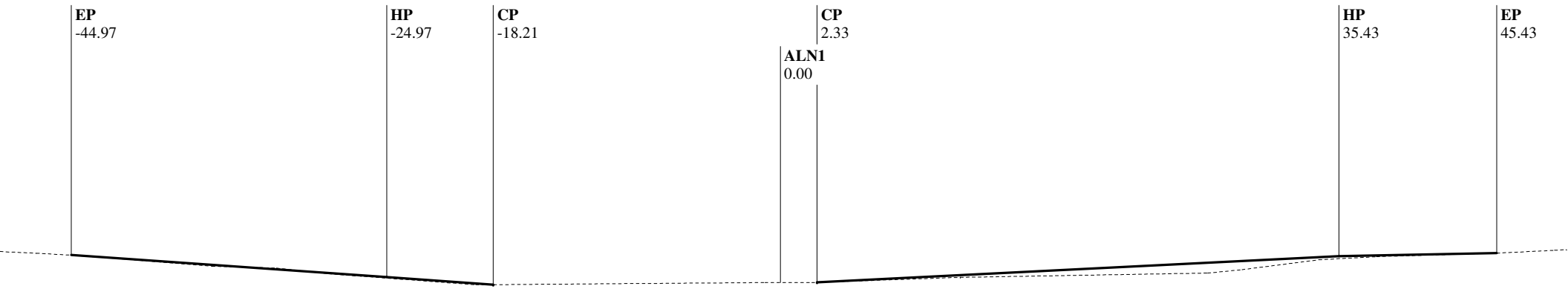
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+12.22

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-24.97	-18.21	0.00	2.33	35.43	45.43
1820.62	1819.22	1818.75	1818.88	1818.89	1820.55	1820.75
7.00%	6.99%				5.00%	2.00%
C 1.40	C 0.47	F 0.00		F 0.00	C 1.66	C 0.20
@ 20.00	@ 6.76	@ 0.00		@ 0.00	@ 33.10	@ 10.00

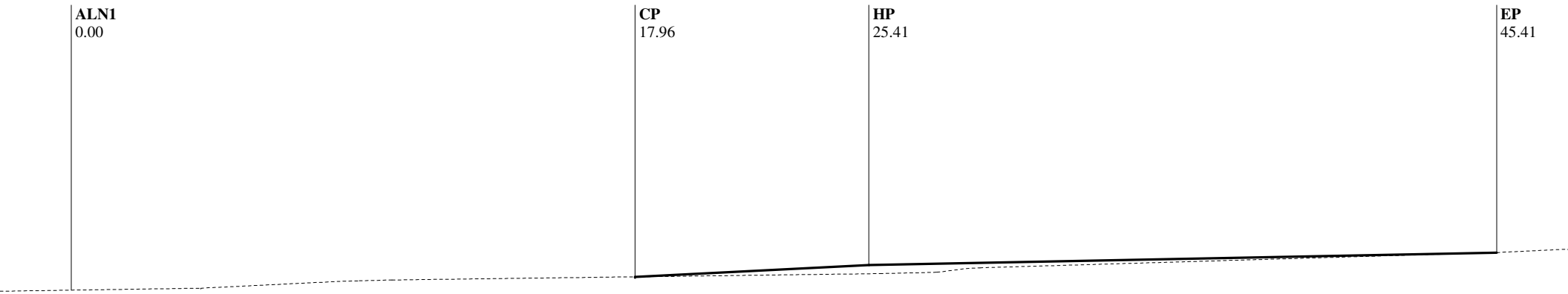
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 1091+19.89

ALN1	CP	HP	EP
0.00	17.96	25.41	45.41
1819.53	1819.95	1820.33	1820.73
		5.00%	2.00%
	F 0.00	C 0.37	C 0.40
	@ 0.00	@ 7.46	@ 20.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

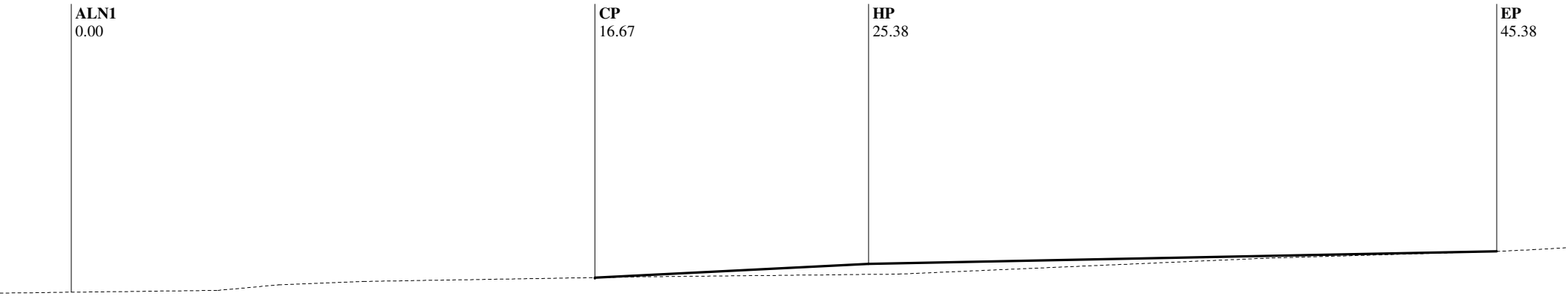
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+36.87

ALN1	CP	HP	EP
0.00	16.67	25.38	45.38
1819.38	1819.84	1820.28	1820.68
		5.00%	2.00%
	F 0.00	C 0.44	C 0.40
	@ 0.00	@ 8.70	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

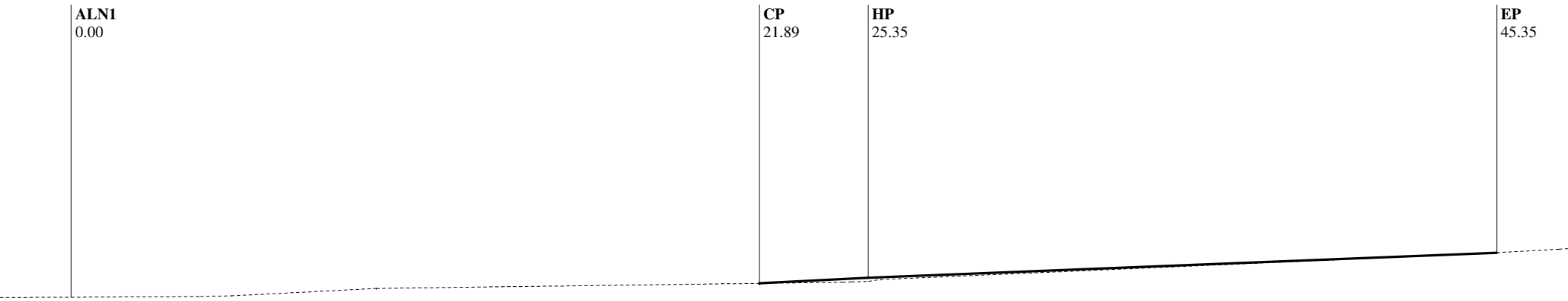
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+48.56

ALN1	CP	HP	EP
0.00	21.89	25.35	45.35
1819.23	1819.68	1819.85	1820.65
		5.00%	4.00%
	F 0.00	C 0.17	C 0.80
	@ 0.00	@ 3.46	@ 20.00

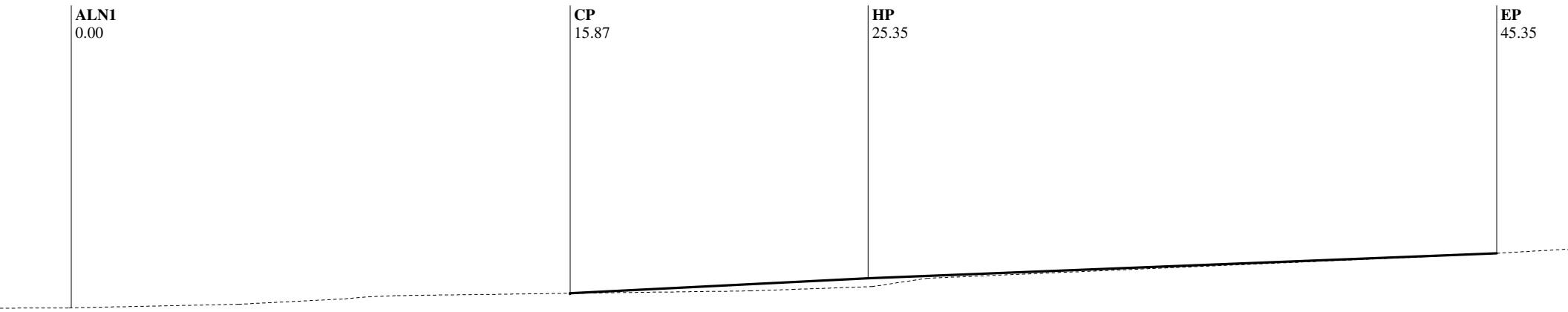
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 1091+50.00

ALN1	CP	HP	EP
0.00	15.87	25.35	45.35
1818.91	1819.37	1819.85	1820.65
		5.00%	4.00%
	F 0.00	C 0.47	C 0.80
	@ 0.00	@ 9.48	@ 20.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

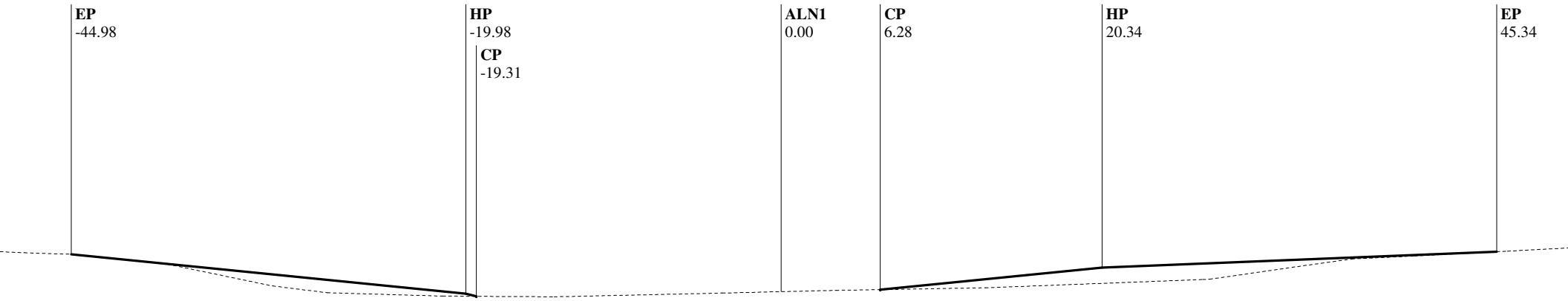
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+64.80

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-19.98	-19.31	0.00	6.28	20.34	45.34
1820.49	1817.99	1817.82	1818.12	1818.25	1819.65	1820.65
10.00%	4.00:1				10.00%	4.00%
C 2.50	C 0.17	F 0.00		F 0.00	C 1.41	C 1.00
@ 25.00	@ 0.67	@ 0.00		@ 0.00	@ 14.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

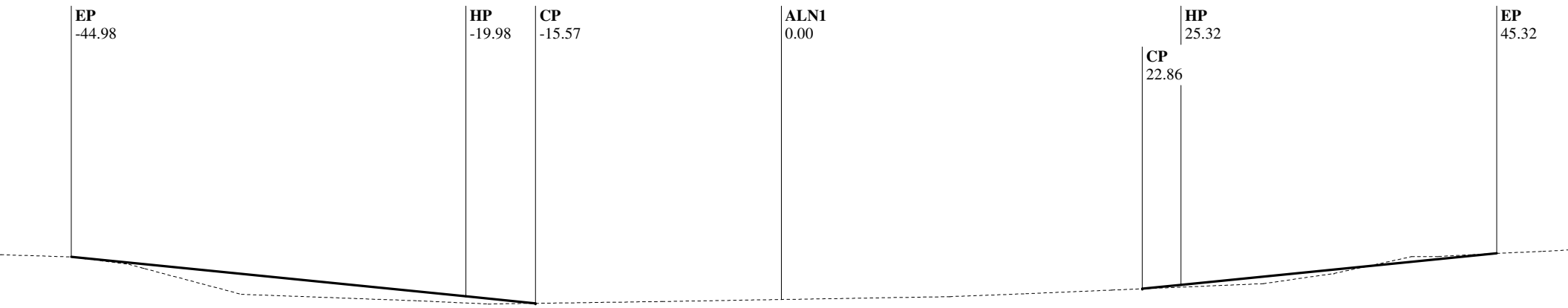
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1091+89.26

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-19.98	-15.57	0.00	22.86	25.32	45.32
1820.43	1817.93	1817.49	1817.73	1818.41	1818.66	1820.66
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.44	F 0.00		F 0.00	C 0.25	C 2.00
@ 25.00	@ 4.41	@ 0.00		@ 0.00	@ 2.45	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

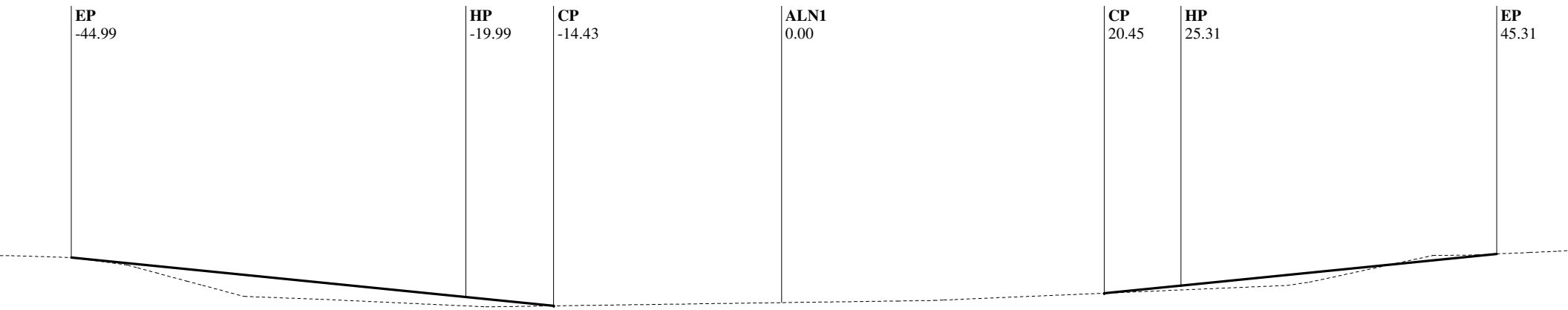
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-19.99	-14.43	0.00	20.45	25.31	45.31
1820.43	1817.93	1817.37	1817.58	1818.17	1818.66	1820.66
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.56	F 0.00		F 0.00	C 0.49	C 2.00
@ 25.00	@ 5.56	@ 0.00		@ 0.00	@ 4.86	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

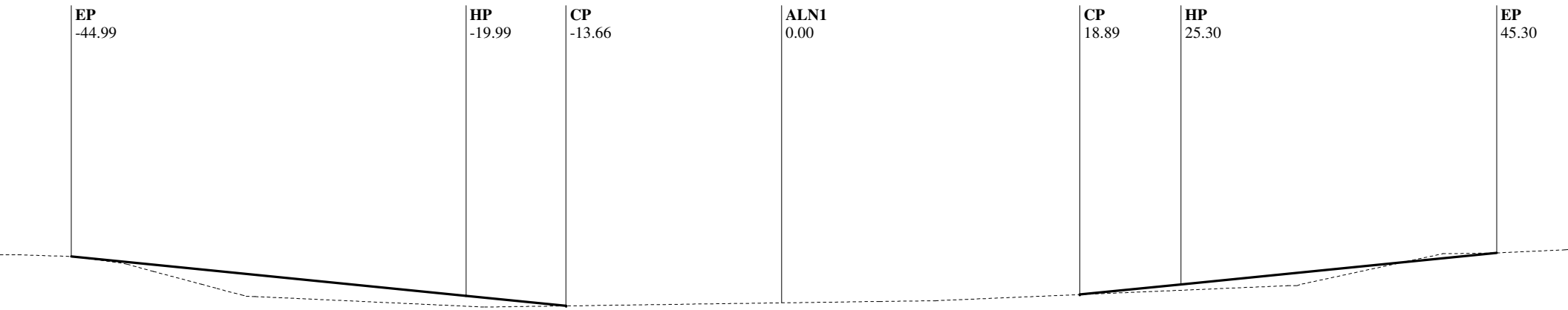
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+07.21

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-19.99	-13.66	0.00	18.89	25.30	45.30
1820.43	1817.93	1817.29	1817.49	1818.01	1818.65	1820.65
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.63	F 0.00		F 0.00	C 0.64	C 2.00
@ 25.00	@ 6.34	@ 0.00		@ 0.00	@ 6.41	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

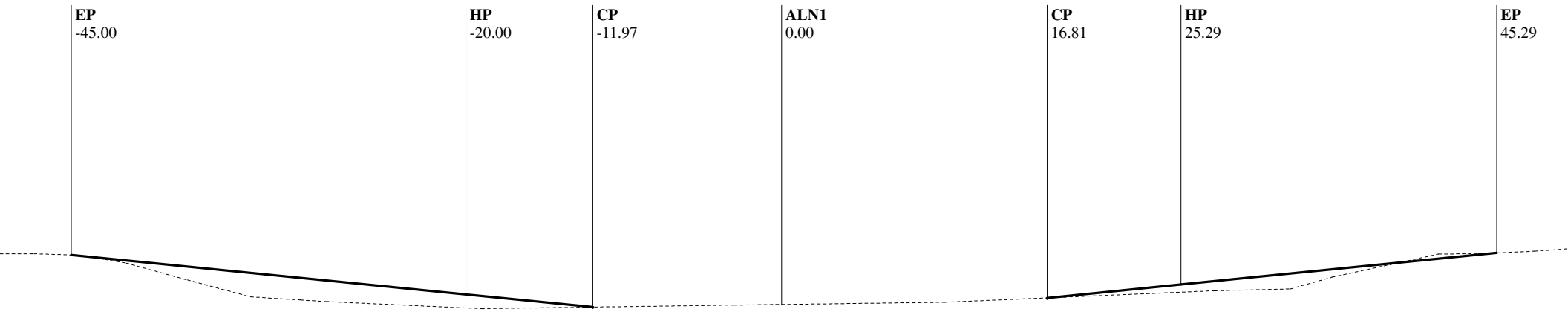
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+22.95

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-11.97	0.00	16.81	25.29	45.29
1820.42	1817.92	1817.12	1817.29	1817.70	1818.55	1820.55
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.80	F 0.00		F 0.00	C 0.85	C 2.00
@ 25.00	@ 8.03	@ 0.00		@ 0.00	@ 8.48	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

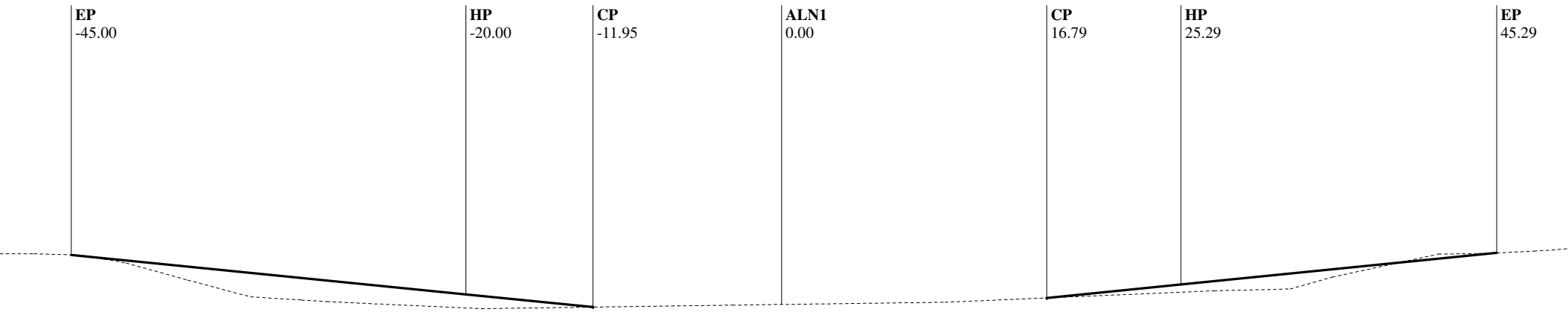
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+23.14

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-11.95	0.00	16.79	25.29	45.29
1820.42	1817.92	1817.12	1817.29	1817.70	1818.55	1820.55
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.81	F 0.00		F 0.00	C 0.85	C 2.00
@ 25.00	@ 8.05	@ 0.00		@ 0.00	@ 8.50	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

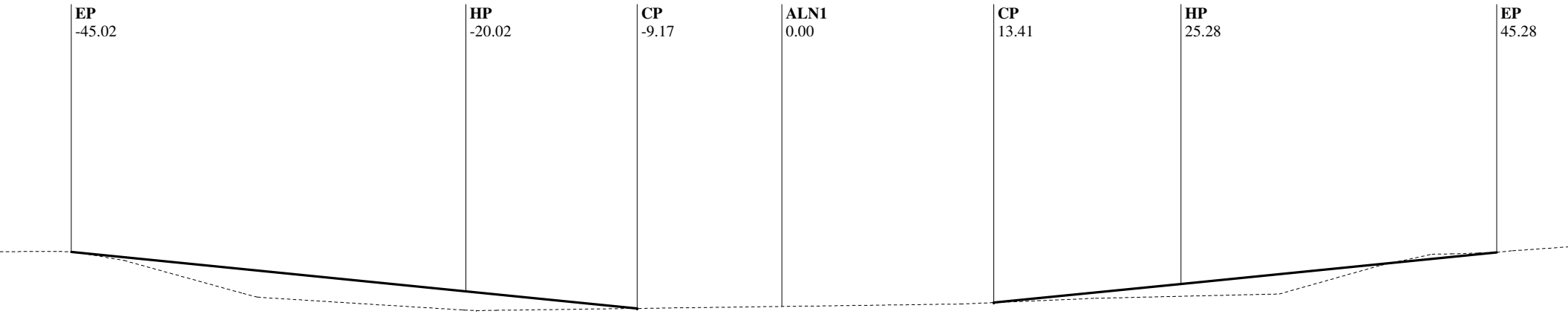
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+48.72

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-20.02	-9.17	0.00	13.41	25.28	45.28
1820.42	1817.92	1816.83	1816.96	1817.20	1818.39	1820.39
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.08	F 0.00		F 0.00	C 1.19	C 2.00
@ 25.00	@ 10.85	@ 0.00		@ 0.00	@ 11.87	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

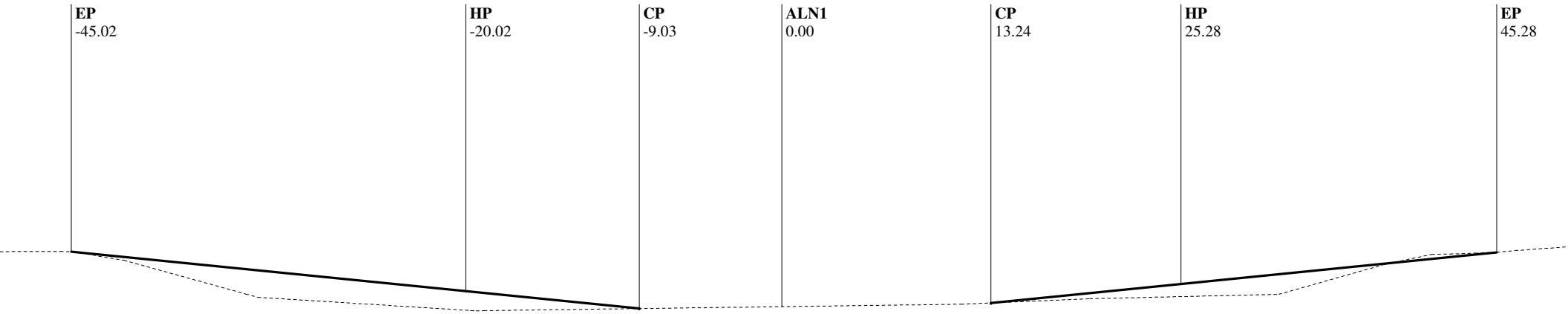
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-20.02	-9.03	0.00	13.24	25.28	45.28
1820.42	1817.92	1816.82	1816.94	1817.17	1818.38	1820.38
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.10	F 0.00		F 0.00	C 1.20	C 2.00
@ 25.00	@ 10.99	@ 0.00		@ 0.00	@ 12.04	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

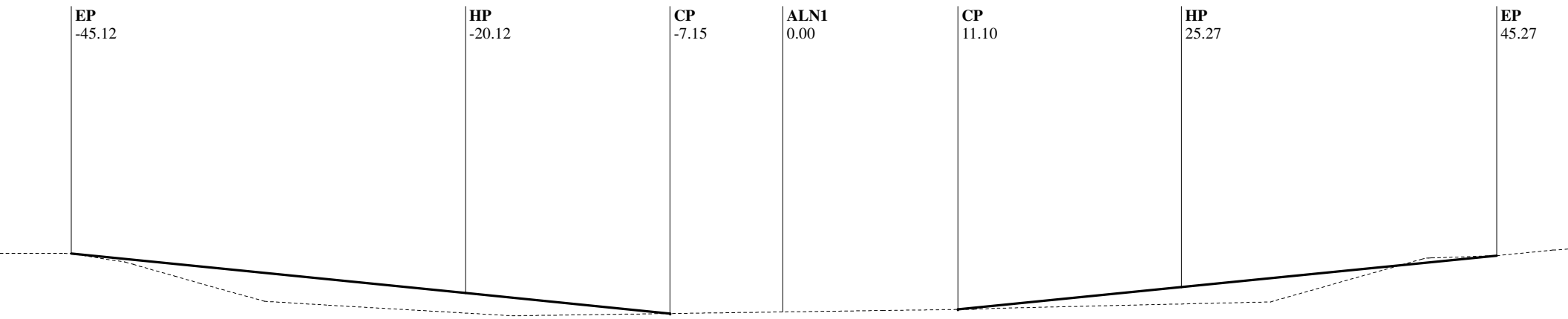
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+70.11

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-7.15	0.00	11.10	25.27	45.27
1820.37	1817.87	1816.57	1816.68	1816.83	1818.25	1820.25
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.30	F 0.00		F 0.00	C 1.42	C 2.00
@ 25.00	@ 12.97	@ 0.00		@ 0.00	@ 14.17	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

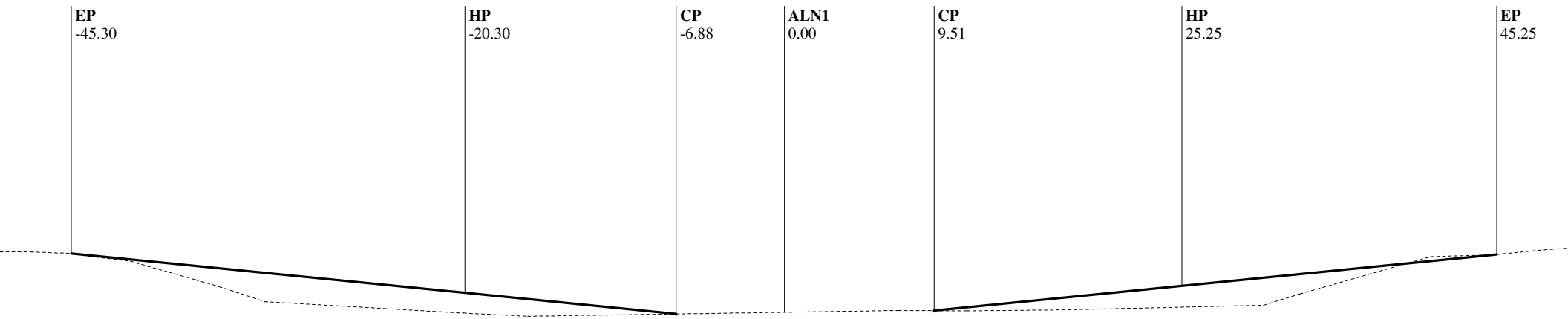
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1092+87.39

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-6.88	0.00	9.51	25.25	45.25
1820.29	1817.79	1816.45	1816.56	1816.66	1818.23	1820.23
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.34	F 0.00		F 0.00	C 1.57	C 2.00
@ 25.00	@ 13.42	@ 0.00		@ 0.00	@ 15.75	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

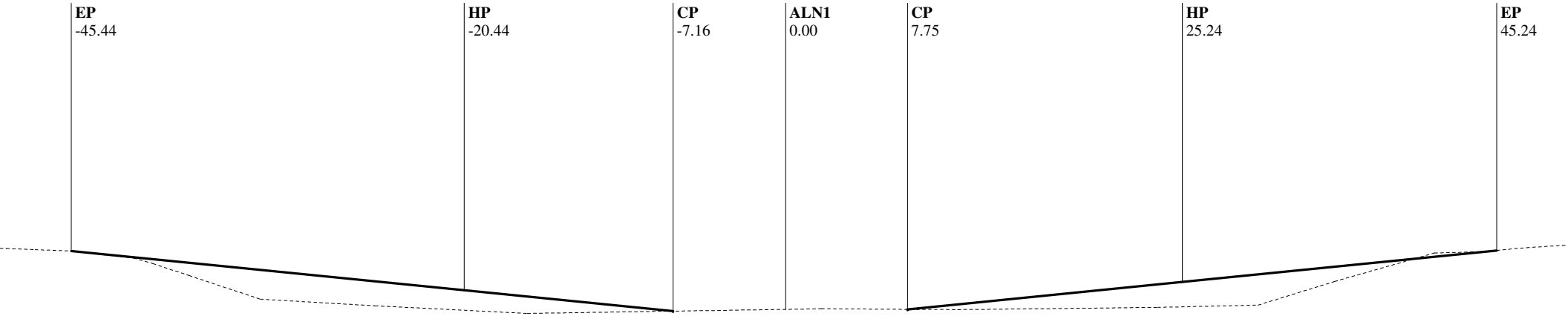
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1093+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-7.16	0.00	7.75	25.24	45.24
1820.23	1817.73	1816.40	1816.52	1816.52	1818.27	1820.27
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.33	F 0.00		F 0.00	C 1.75	C 2.00
@ 25.00	@ 13.28	@ 0.00		@ 0.00	@ 17.49	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

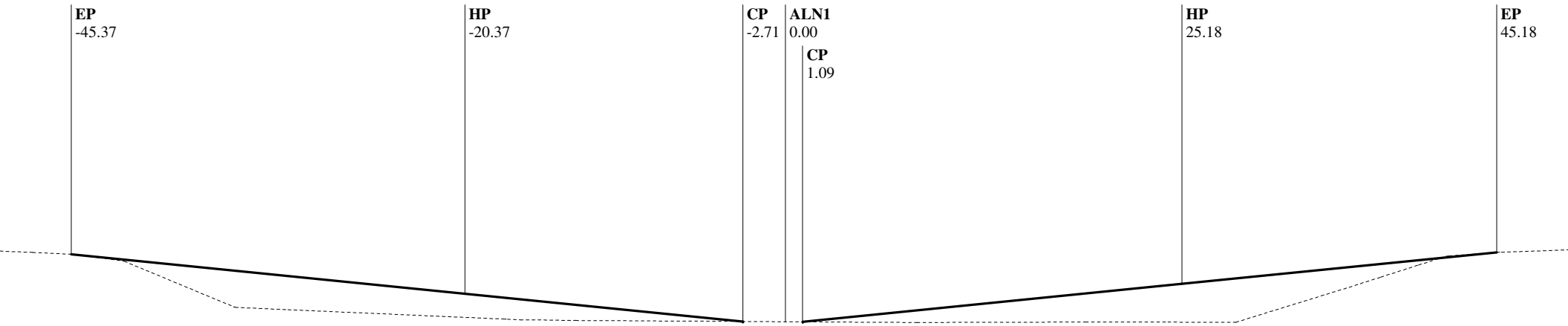
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1093+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-2.71	0.00	1.09	25.18	45.18
1820.26	1817.76	1816.00	1815.98	1815.97	1818.38	1820.38
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.77	F 0.00		F 0.00	C 2.41	C 2.00
@ 25.00	@ 17.66	@ 0.00		@ 0.00	@ 24.09	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

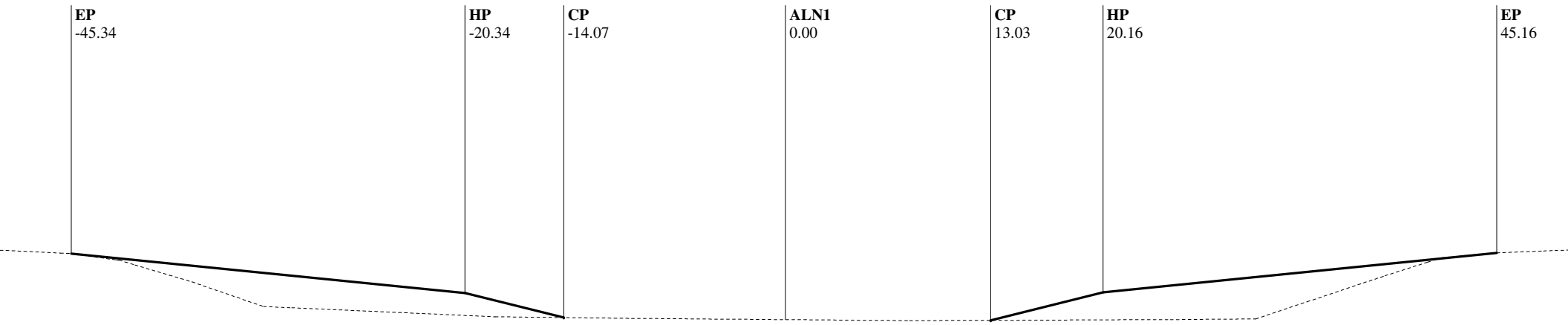
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1094+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-14.07	0.00	13.03	20.16	45.16
1820.30	1817.80	1816.23	1816.10	1816.06	1817.84	1820.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.57	F 0.00		F 0.00	C 1.78	C 2.50
@ 25.00	@ 6.26	@ 0.00		@ 0.00	@ 7.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

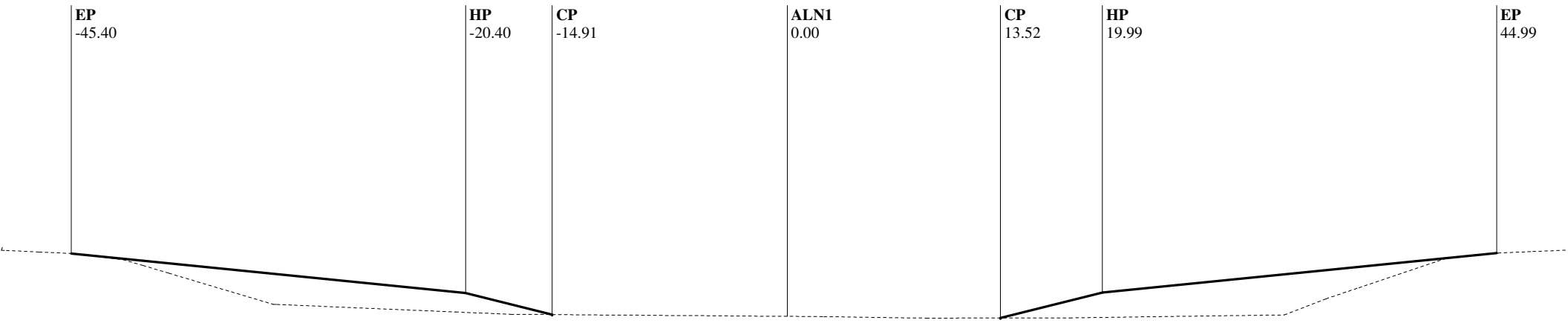
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1094+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-14.91	0.00	13.52	19.99	44.99
1820.32	1817.82	1816.44	1816.33	1816.23	1817.84	1820.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.37	F 0.00		F 0.00	C 1.62	C 2.50
@ 25.00	@ 5.50	@ 0.00		@ 0.00	@ 6.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

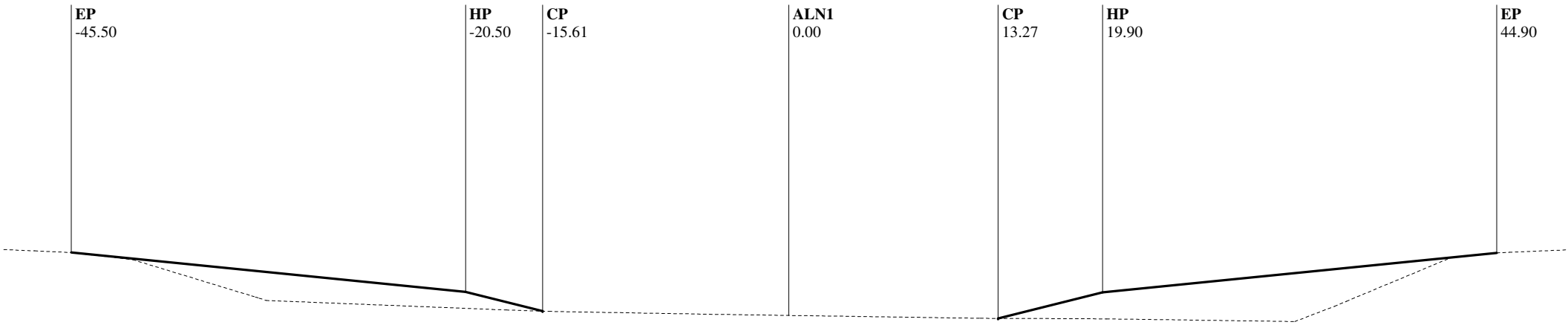
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1095+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-15.61	0.00	13.27	19.90	44.90
1820.40	1817.90	1816.67	1816.40	1816.22	1817.87	1820.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.22	F 0.00		F 0.00	C 1.66	C 2.50
@ 25.00	@ 4.90	@ 0.00		@ 0.00	@ 6.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

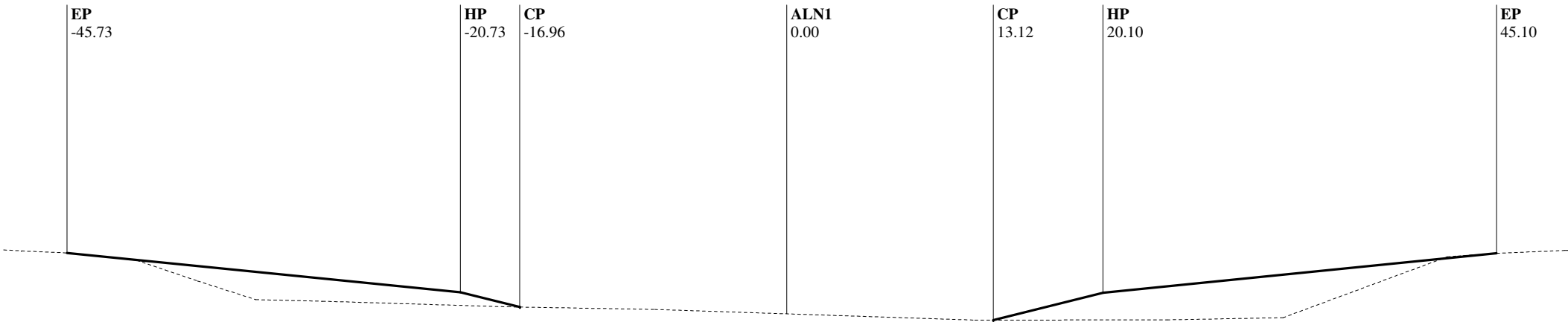
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1095+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-20.73	-16.96	0.00	13.12	20.10	45.10
1820.47	1817.97	1817.03	1816.60	1816.20	1817.94	1820.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.94	F 0.00		F 0.00	C 1.75	C 2.50
@ 25.00	@ 3.77	@ 0.00		@ 0.00	@ 6.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

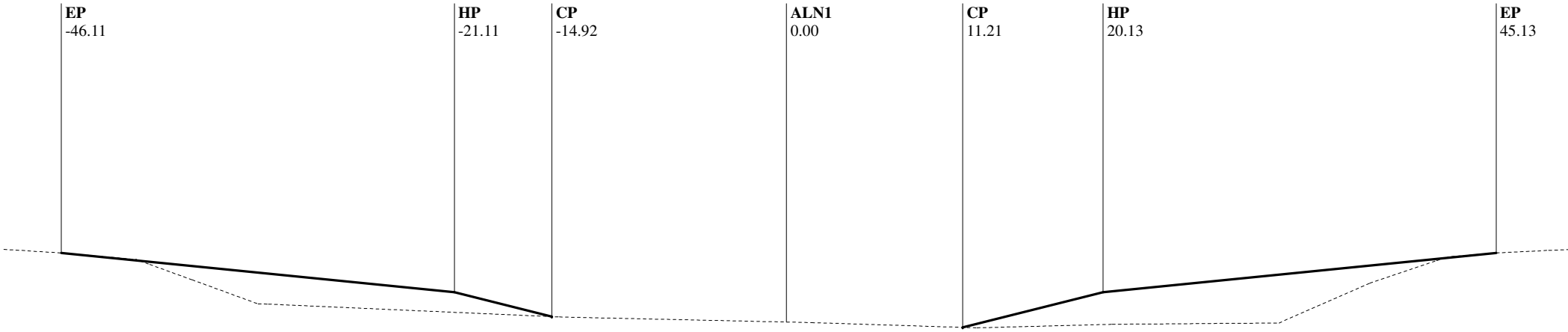
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1096+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.11	-21.11	-14.92	0.00	11.21	20.13	45.13
1820.53	1818.03	1816.48	1816.14	1815.80	1818.03	1820.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.55	F 0.00		F 0.00	C 2.23	C 2.50
@ 25.00	@ 6.19	@ 0.00		@ 0.00	@ 8.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

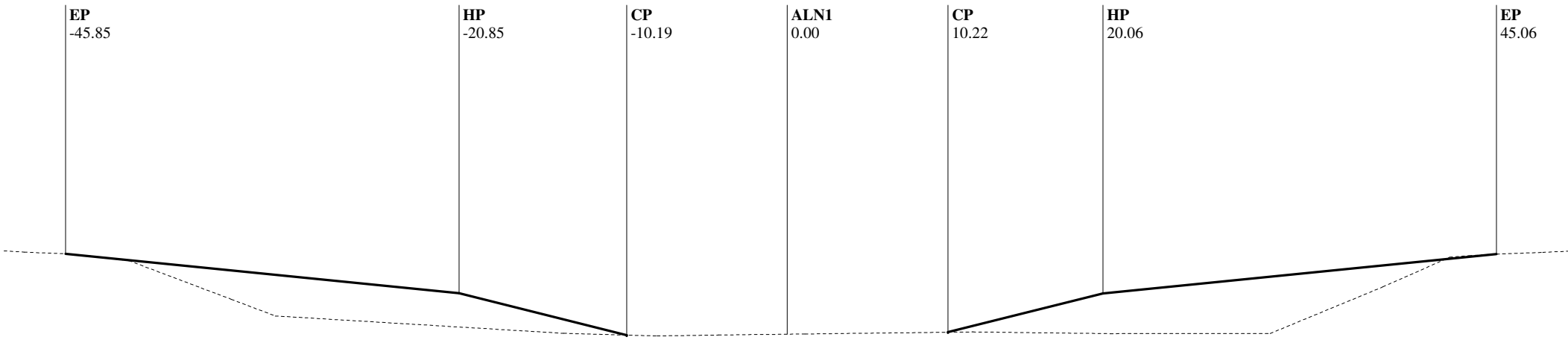
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1096+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.85	-20.85	-10.19	0.00	10.22	20.06	45.06
1820.66	1818.16	1815.50	1815.56	1815.68	1818.14	1820.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.66	F 0.00		F 0.00	C 2.46	C 2.50
@ 25.00	@ 10.66	@ 0.00		@ 0.00	@ 9.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

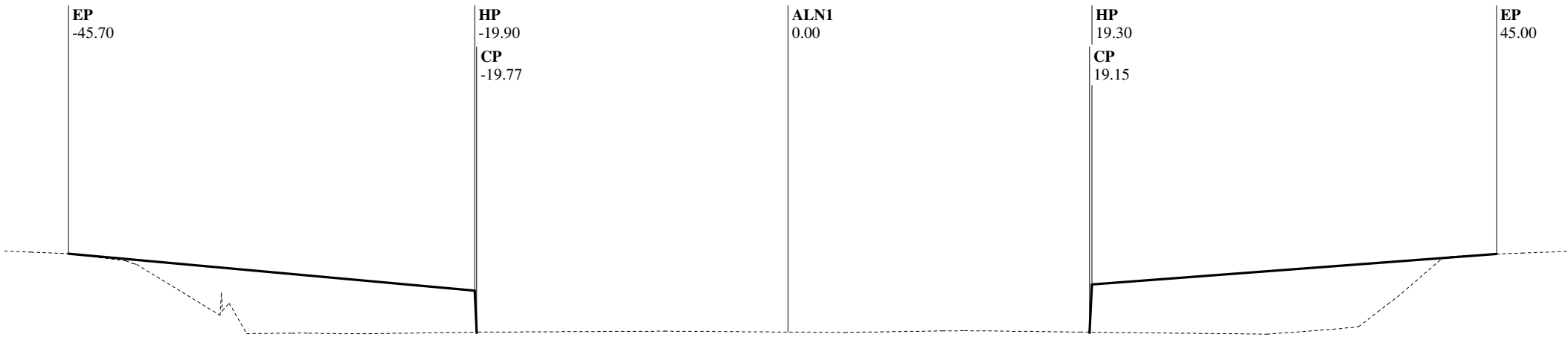
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1096+77.64

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-19.90	-19.77	0.00	19.15	19.30	45.00
1820.74	1818.39	1815.75	1815.76	1815.75	1818.79	1820.71
9.10%	0.05:1				0.05:1	7.50%
C 2.35	C 2.64	F 0.00		F 0.00	C 3.03	C 1.93
@ 25.80	@ 0.13	@ 0.00		@ 0.00	@ 0.15	@ 25.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

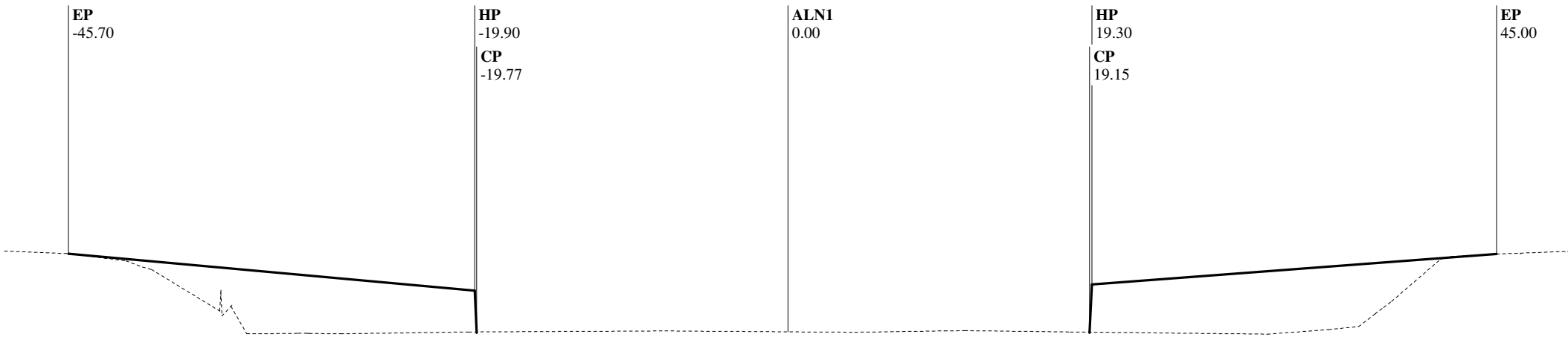
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1096+77.86

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-19.90	-19.77	0.00	19.15	19.30	45.00
1820.74	1818.39	1815.77	1815.78	1815.75	1818.79	1820.71
9.10%	0.05:1				0.05:1	7.50%
C 2.35	C 2.62	F 0.00		F 0.00	C 3.03	C 1.93
@ 25.80	@ 0.13	@ 0.00		@ 0.00	@ 0.15	@ 25.70

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

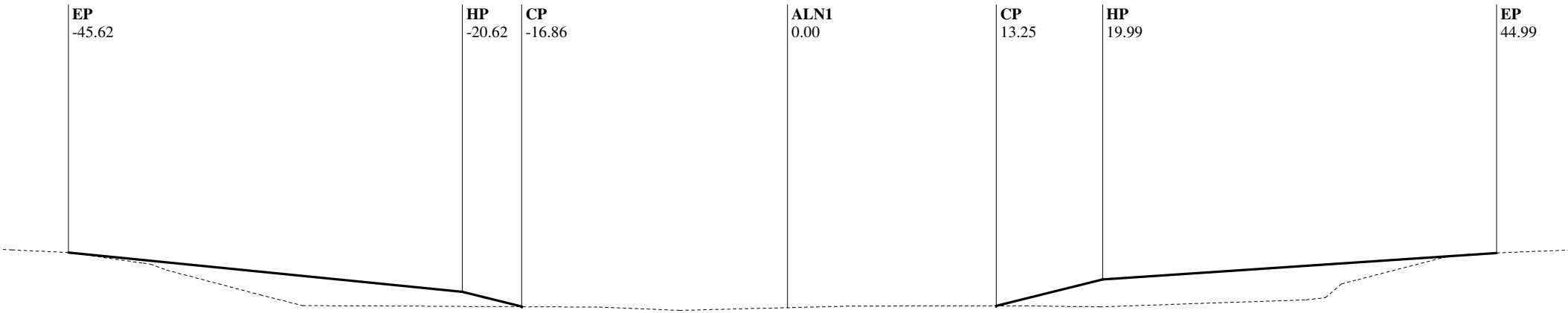
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1097+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.62	-20.62	-16.86	0.00	13.25	19.99	44.99
1820.80	1818.30	1817.36	1817.30	1817.41	1819.10	1820.77
10.00%	4.00:1				4.00:1	6.70%
C 2.50	C 0.94	F 0.00		F 0.00	C 1.68	C 1.67
@ 25.00	@ 3.76	@ 0.00		@ 0.00	@ 6.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

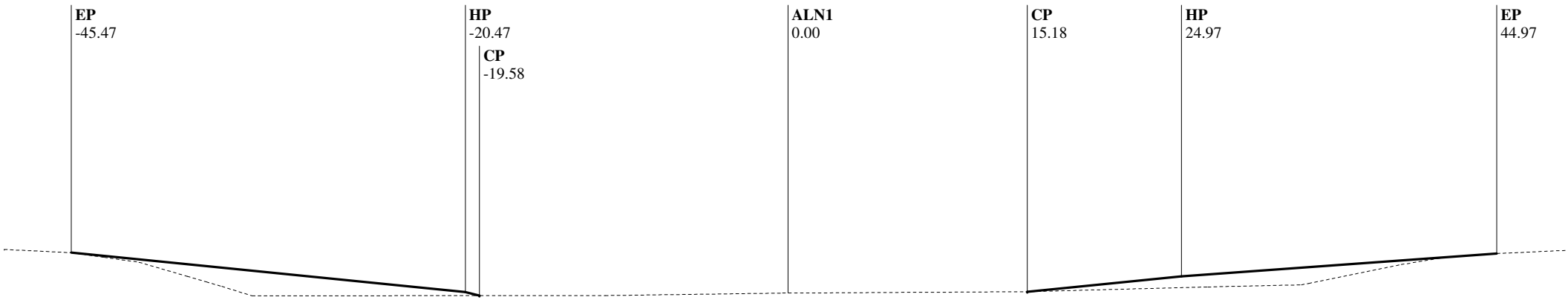
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1097+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-19.58	0.00	15.18	24.97	44.97
1820.95	1818.45	1818.23	1818.39	1818.48	1819.46	1820.90
10.00%	4.00:1				10.00%	7.20%
C 2.50	C 0.22	F 0.00		F 0.00	C 0.98	C 1.44
@ 25.00	@ 0.89	@ 0.00		@ 0.00	@ 9.79	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

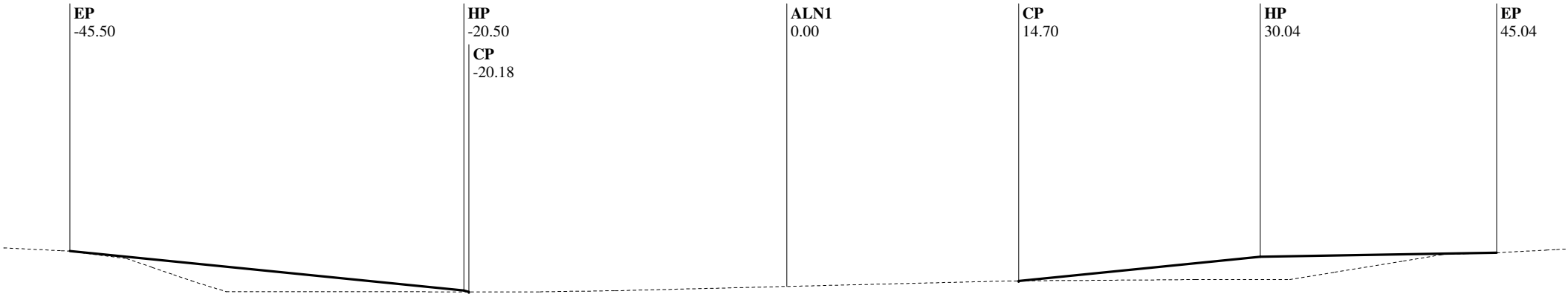
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1098+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-20.18	0.00	14.70	30.04	45.04
1821.11	1818.61	1818.53	1818.87	1819.22	1820.75	1821.01
10.00%	4.00:1				10.00%	1.70%
C 2.50	C 0.08	F 0.00		F 0.00	C 1.53	C 0.26
@ 25.00	@ 0.32	@ 0.00		@ 0.00	@ 15.34	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

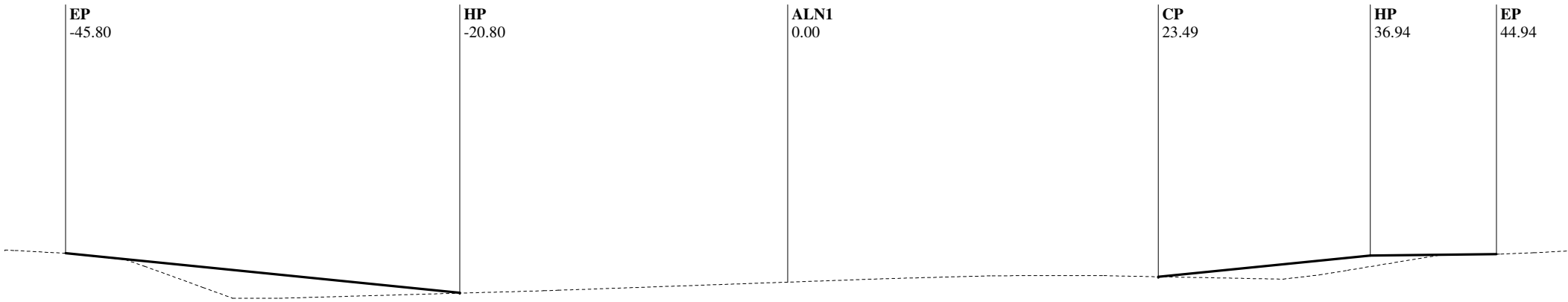
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 1098+50.00

EP	HP	ALN1	CP	HP	EP
-45.80	-20.80	0.00	23.49	36.94	44.94
1821.28	1818.78	1819.45	1819.79	1821.13	1821.21
10.00%				10.00%	1.00%
C 2.50	F 0.00		F 0.00	C 1.34	C 0.08
@ 25.00	@ 0.00		@ 0.00	@ 13.45	@ 8.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

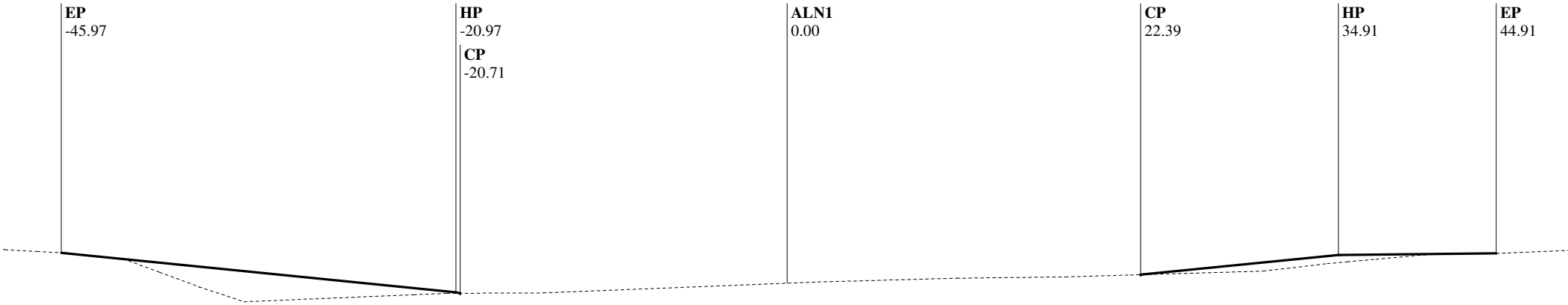
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1099+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.97	-20.97	-20.71	0.00	22.39	34.91	44.91
1821.48	1818.98	1818.91	1819.55	1820.09	1821.34	1821.44
10.00%	4.00:1				10.00%	1.00%
C 2.50	C 0.06	F 0.00		F 0.00	C 1.25	C 0.10
@ 25.00	@ 0.26	@ 0.00		@ 0.00	@ 12.52	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

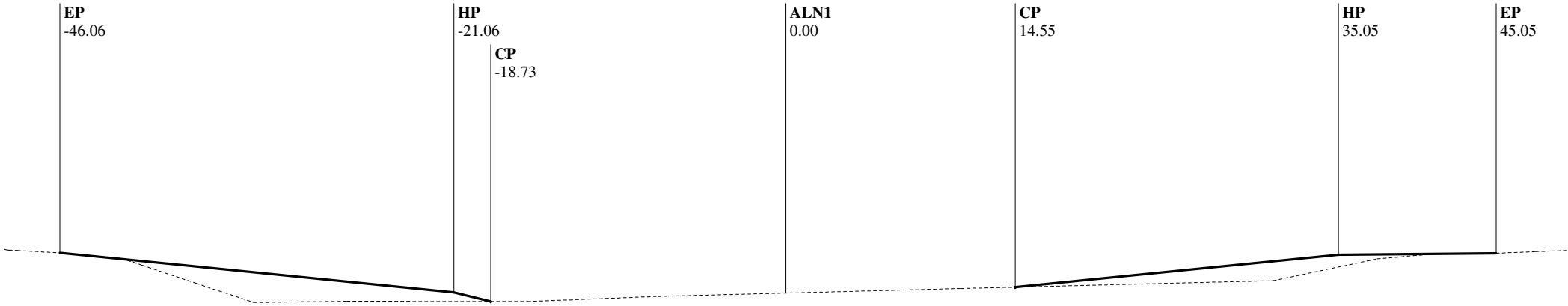
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1099+37.82

EP	HP	CP	ALN1	CP	HP	EP
-46.06	-21.06	-18.73	0.00	14.55	35.05	45.05
1821.64	1819.14	1818.56	1819.09	1819.47	1821.52	1821.62
10.00%	4.00:1				10.00%	1.00%
C 2.50	C 0.58	F 0.00		F 0.00	C 2.05	C 0.10
@ 25.00	@ 2.33	@ 0.00		@ 0.00	@ 20.50	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

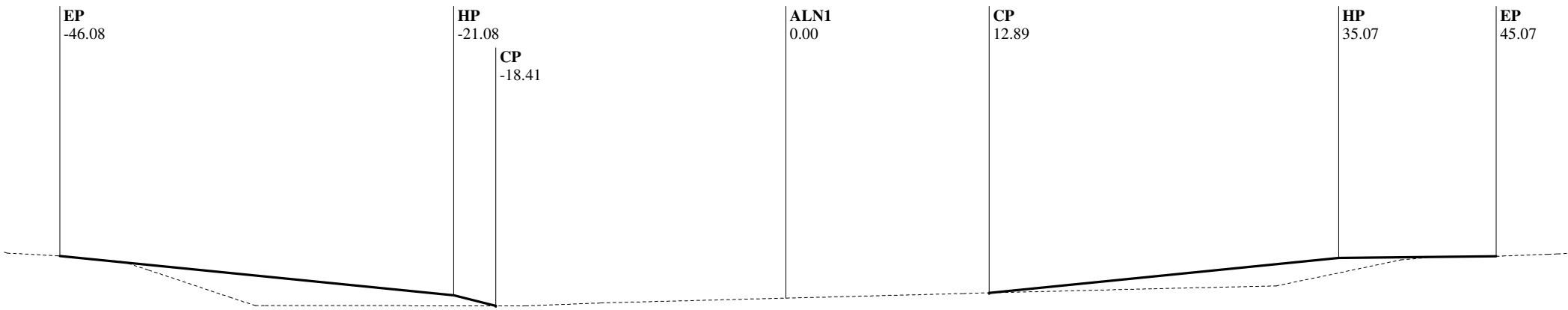
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1099+43.40

EP	HP	CP	ALN1	CP	HP	EP
-46.08	-21.08	-18.41	0.00	12.89	35.07	45.07
1821.67	1819.17	1818.50	1818.99	1819.33	1821.54	1821.64
10.00%	4.00:1				10.00%	1.00%
C 2.50	C 0.67	F 0.00		F 0.00	C 2.22	C 0.10
@ 25.00	@ 2.67	@ 0.00		@ 0.00	@ 22.18	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

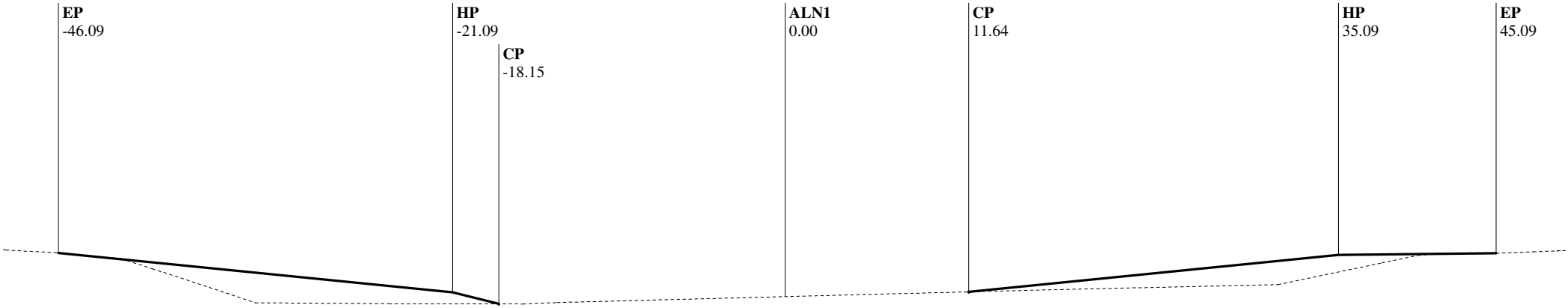
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1099+47.59

EP	HP	CP	ALN1	CP	HP	EP
-46.09	-21.09	-18.15	0.00	11.64	35.09	45.09
1821.69	1819.19	1818.46	1818.92	1819.22	1821.56	1821.66
10.00%	4.00:1				10.00%	1.00%
C 2.50	C 0.73	F 0.00		F 0.00	C 2.34	C 0.10
@ 25.00	@ 2.93	@ 0.00		@ 0.00	@ 23.44	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

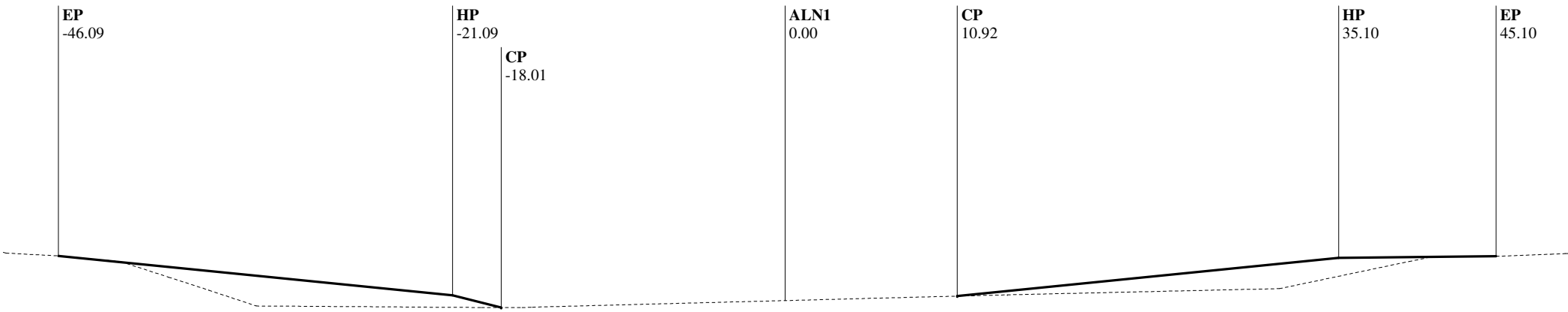
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1099+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.09	-21.09	-18.01	0.00	10.92	35.10	45.10
1821.70	1819.20	1818.43	1818.87	1819.16	1821.57	1821.67
10.00%	4.00:1				10.00%	1.00%
C 2.50	C 0.77	F 0.00		F 0.00	C 2.42	C 0.10
@ 25.00	@ 3.09	@ 0.00		@ 0.00	@ 24.18	@ 10.00

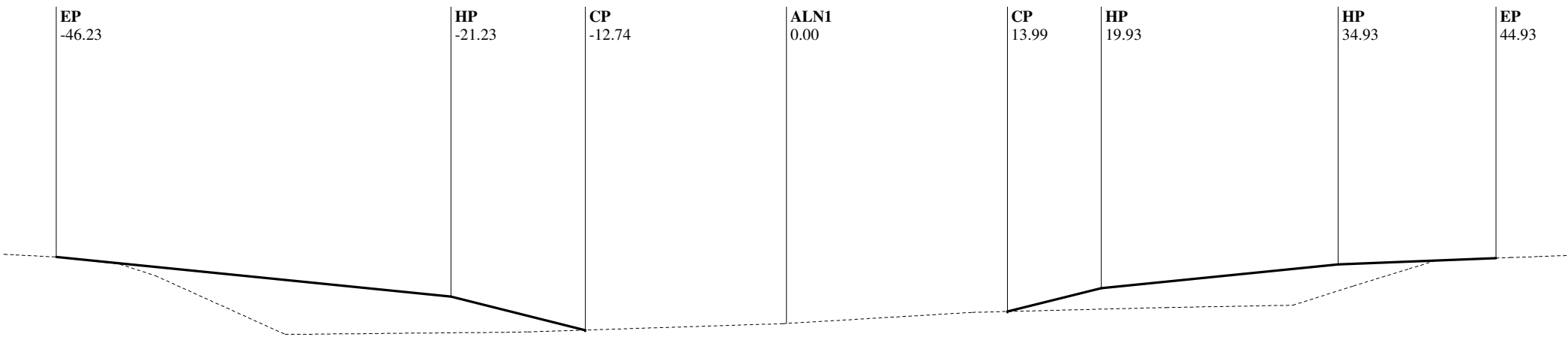
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 1100+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.23	-21.23	-12.74	0.00	13.99	19.93	34.93	44.93
1821.98	1819.48	1817.36	1817.78	1818.53	1820.02	1821.52	1821.92
10.00%	4.00:1				4.00:1	10.00%	4.00%
C 2.50	C 2.12	F 0.00		F 0.00	C 1.48	C 1.50	C 0.40
@ 25.00	@ 8.49	@ 0.00		@ 0.00	@ 5.94	@ 15.00	@ 10.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

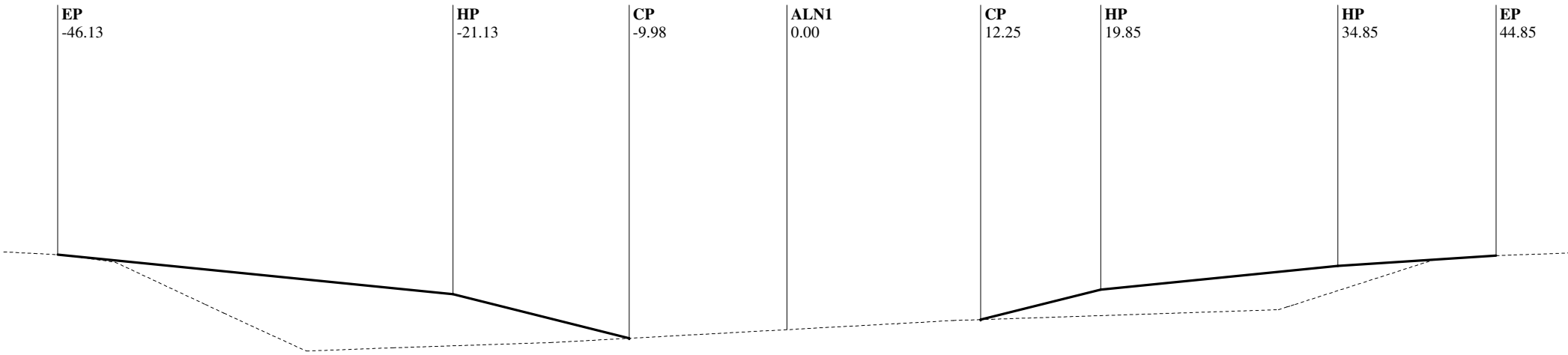
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1100+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-46.13	-21.13	-9.98	0.00	12.25	19.85	34.85	44.85
1822.22	1819.72	1816.93	1817.48	1818.11	1820.01	1821.51	1822.16
10.00%	4.00:1				4.00:1	10.00%	6.50%
C 2.50	C 2.79	F 0.00		F 0.00	C 1.90	C 1.50	C 0.65
@ 25.00	@ 11.15	@ 0.00		@ 0.00	@ 7.60	@ 15.00	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

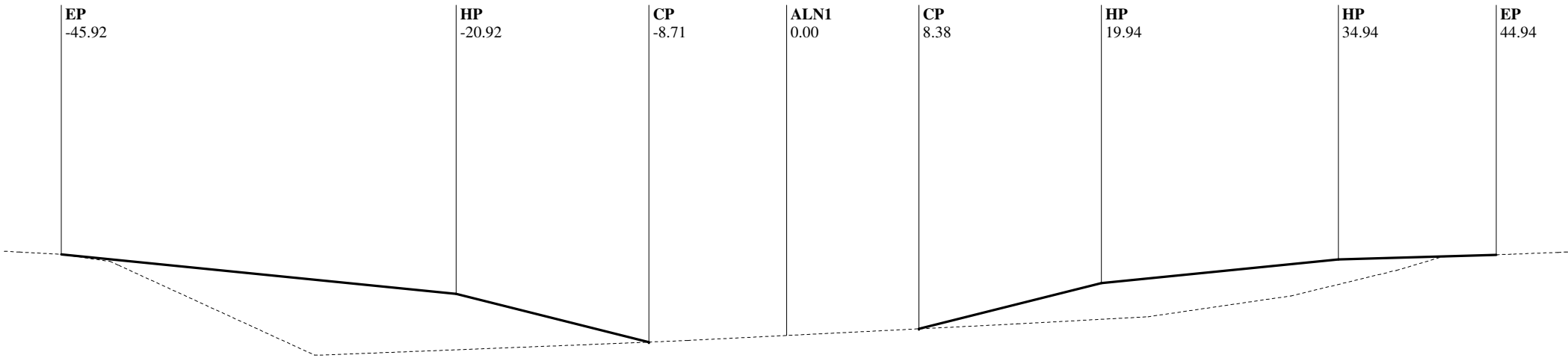
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1101+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.92	-20.92	-8.71	0.00	8.38	19.94	34.94	44.94
1822.44	1819.94	1816.89	1817.30	1817.72	1820.61	1822.11	1822.41
10.00%	4.00:1				4.00:1	10.00%	3.00%
C 2.50	C 3.05	F 0.00		F 0.00	C 2.89	C 1.50	C 0.30
@ 25.00	@ 12.21	@ 0.00		@ 0.00	@ 11.56	@ 15.00	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

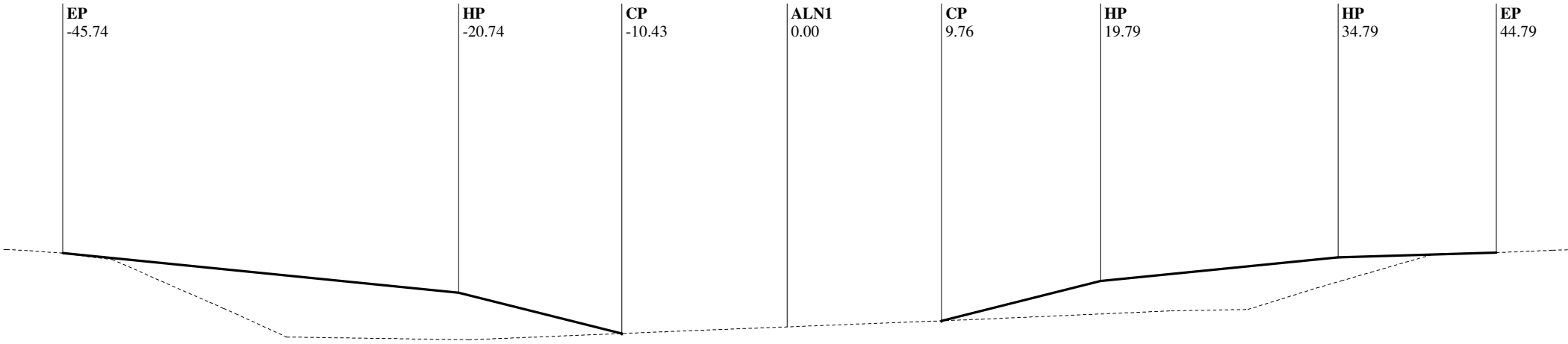
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1101+50.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.74	-20.74	-10.43	0.00	9.76	19.79	34.79	44.79
1822.66	1820.16	1817.58	1818.00	1818.39	1820.89	1822.39	1822.69
10.00%	4.00:1				4.00:1	10.00%	3.00%
C 2.50	C 2.58	F 0.00		F 0.00	C 2.51	C 1.50	C 0.30
@ 25.00	@ 10.31	@ 0.00		@ 0.00	@ 10.03	@ 15.00	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

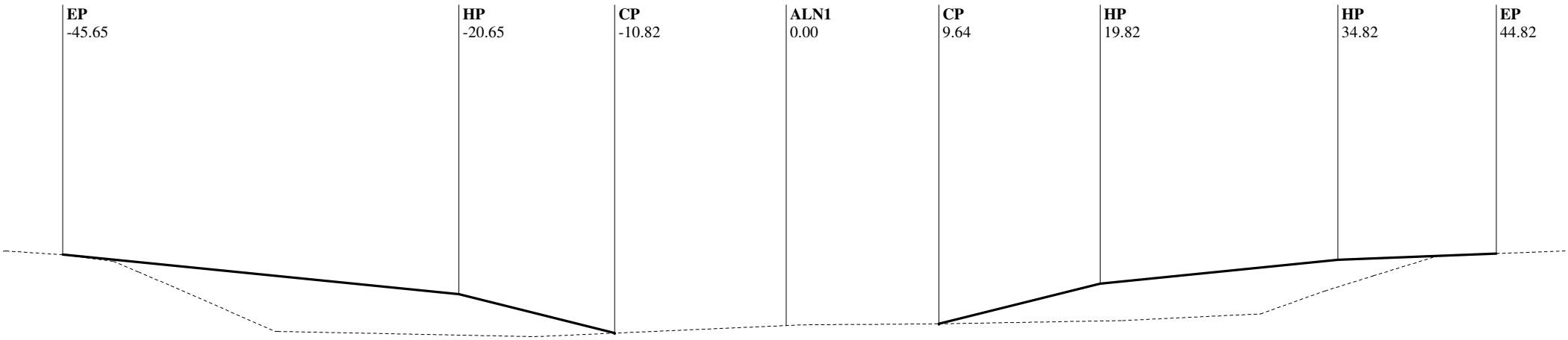
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1102+00.00

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.65	-20.65	-10.82	0.00	9.64	19.82	34.82	44.82
1822.89	1820.39	1817.93	1818.41	1818.52	1821.07	1822.57	1822.97
10.00%	4.00:1				4.00:1	10.00%	4.00%
C 2.50	C 2.46	F 0.00		F 0.00	C 2.55	C 1.50	C 0.40
@ 25.00	@ 9.83	@ 0.00		@ 0.00	@ 10.18	@ 15.00	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

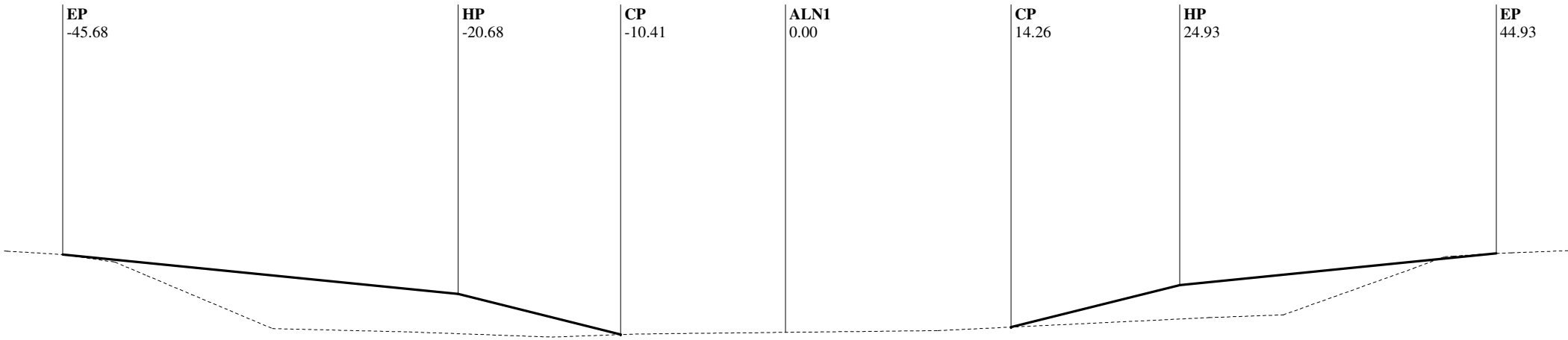
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1102+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-10.41	0.00	14.26	24.93	44.93
1823.13	1820.63	1818.06	1818.20	1818.53	1821.20	1823.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.57	F 0.00		F 0.00	C 2.67	C 2.00
@ 25.00	@ 10.27	@ 0.00		@ 0.00	@ 10.67	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

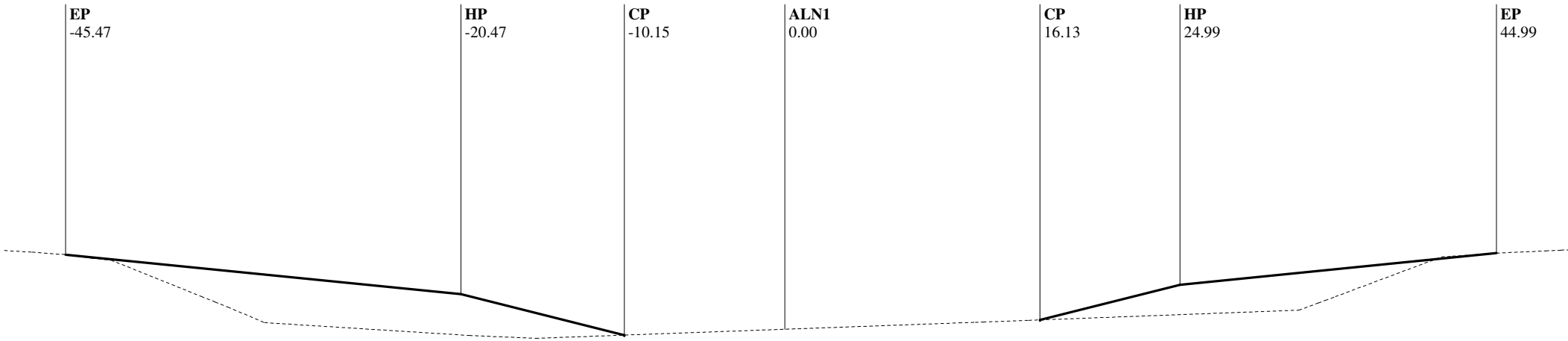
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1103+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-10.15	0.00	16.13	24.99	44.99
1823.25	1820.75	1818.17	1818.54	1819.13	1821.35	1823.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.58	F 0.00		F 0.00	C 2.22	C 2.00
@ 25.00	@ 10.32	@ 0.00		@ 0.00	@ 8.86	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

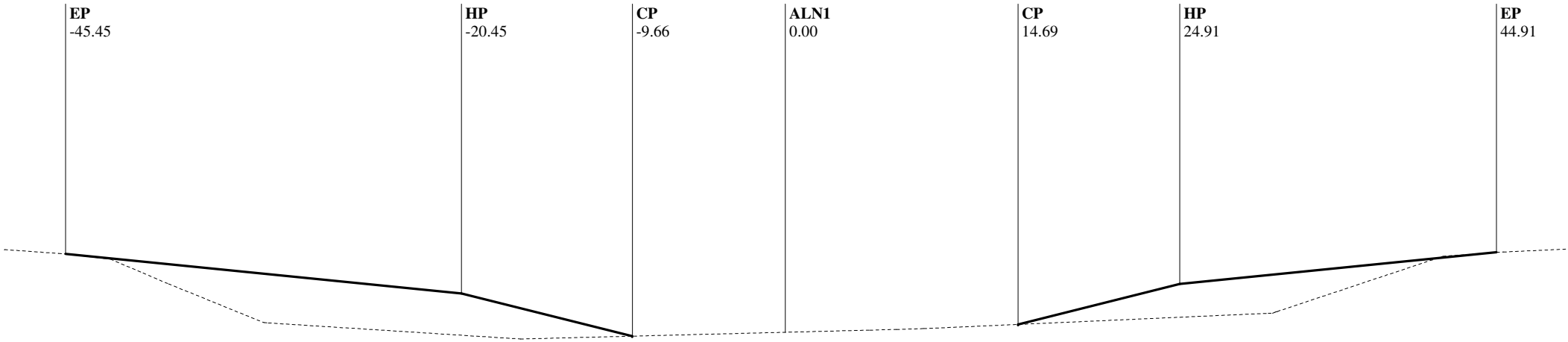
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1103+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-9.66	0.00	14.69	24.91	44.91
1823.41	1820.91	1818.21	1818.46	1818.96	1821.51	1823.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.70	F 0.00		F 0.00	C 2.55	C 2.00
@ 25.00	@ 10.79	@ 0.00		@ 0.00	@ 10.22	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

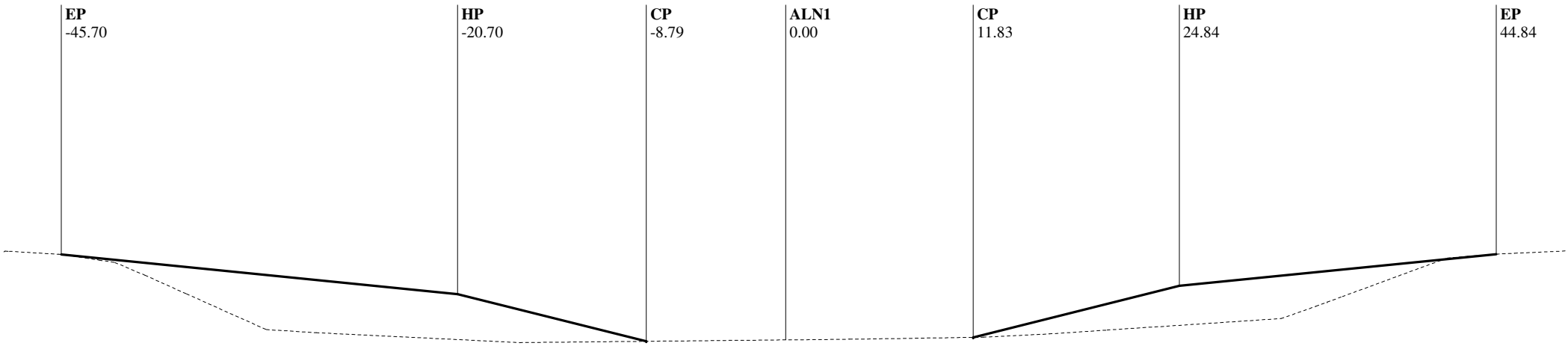
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1104+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-20.70	-8.79	0.00	11.83	24.84	44.84
1823.63	1821.13	1818.15	1818.24	1818.40	1821.65	1823.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.98	F 0.00		F 0.00	C 3.25	C 2.00
@ 25.00	@ 11.92	@ 0.00		@ 0.00	@ 13.01	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

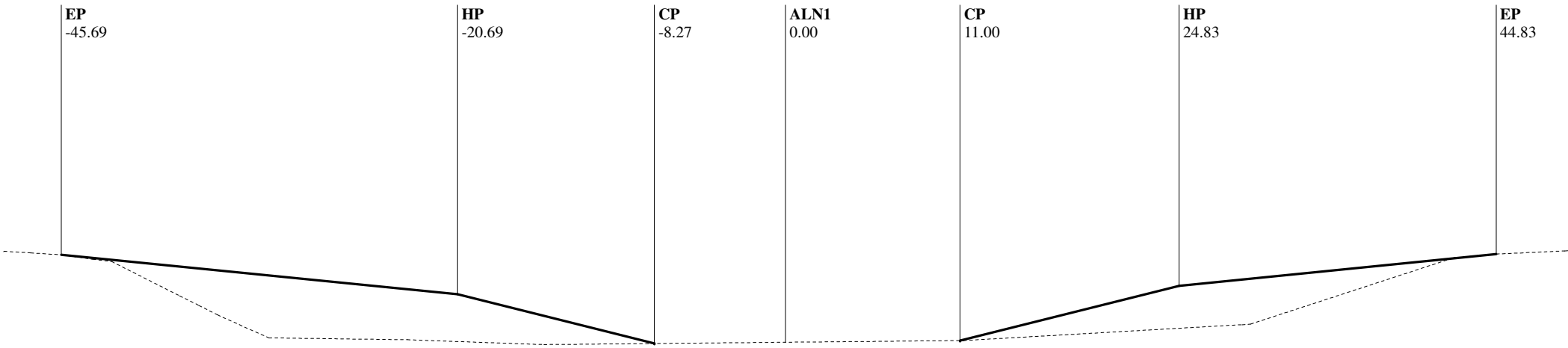
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1104+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-8.27	0.00	11.00	24.83	44.83
1823.71	1821.21	1818.11	1818.19	1818.30	1821.76	1823.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.10	F 0.00		F 0.00	C 3.46	C 2.00
@ 25.00	@ 12.42	@ 0.00		@ 0.00	@ 13.83	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

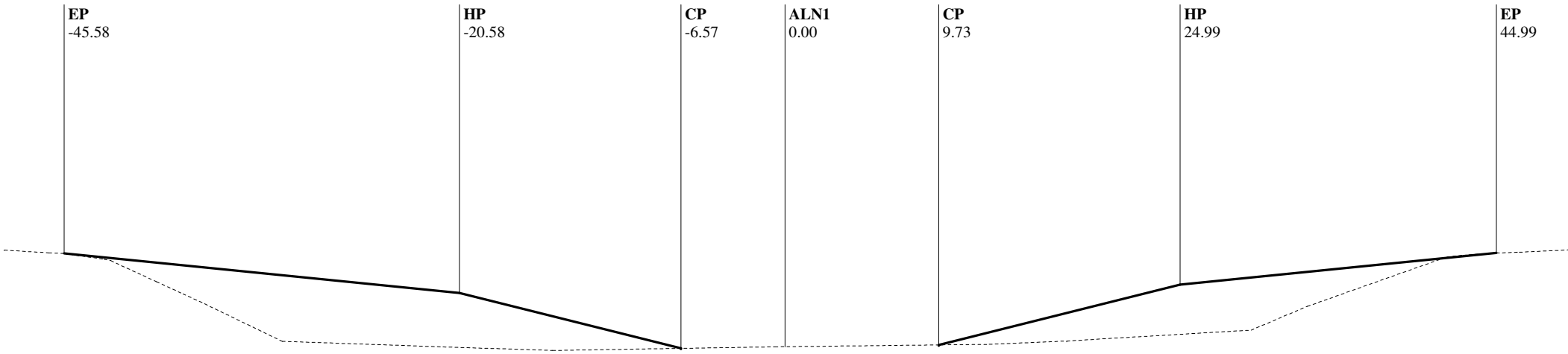
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1105+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-6.57	0.00	9.73	24.99	44.99
1823.80	1821.30	1817.80	1817.90	1818.02	1821.83	1823.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.50	F 0.00		F 0.00	C 3.82	C 2.00
@ 25.00	@ 14.01	@ 0.00		@ 0.00	@ 15.26	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

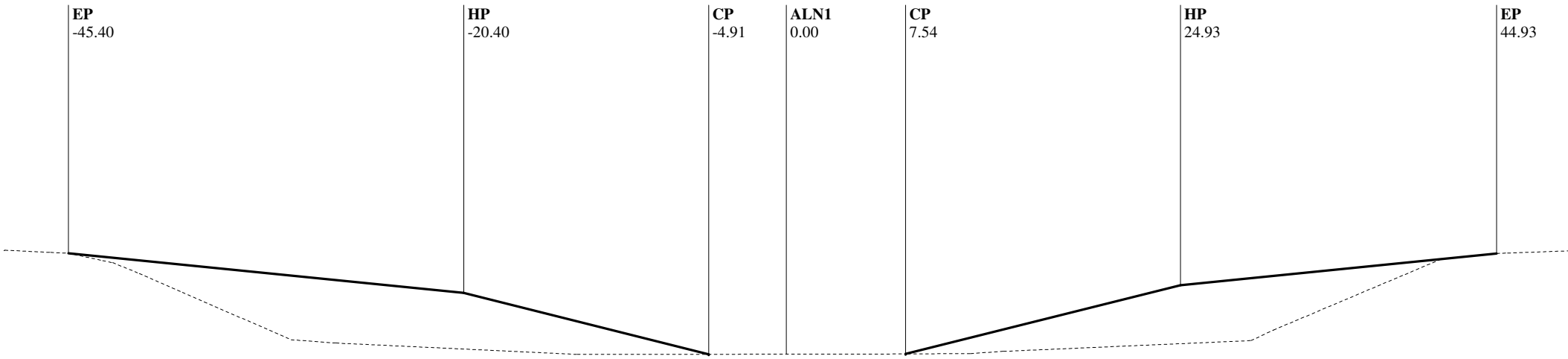
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1105+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-4.91	0.00	7.54	24.93	44.93
1823.89	1821.39	1817.52	1817.52	1817.53	1821.88	1823.88
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.87	F 0.00		F 0.00	C 4.35	C 2.00
@ 25.00	@ 15.50	@ 0.00		@ 0.00	@ 17.39	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

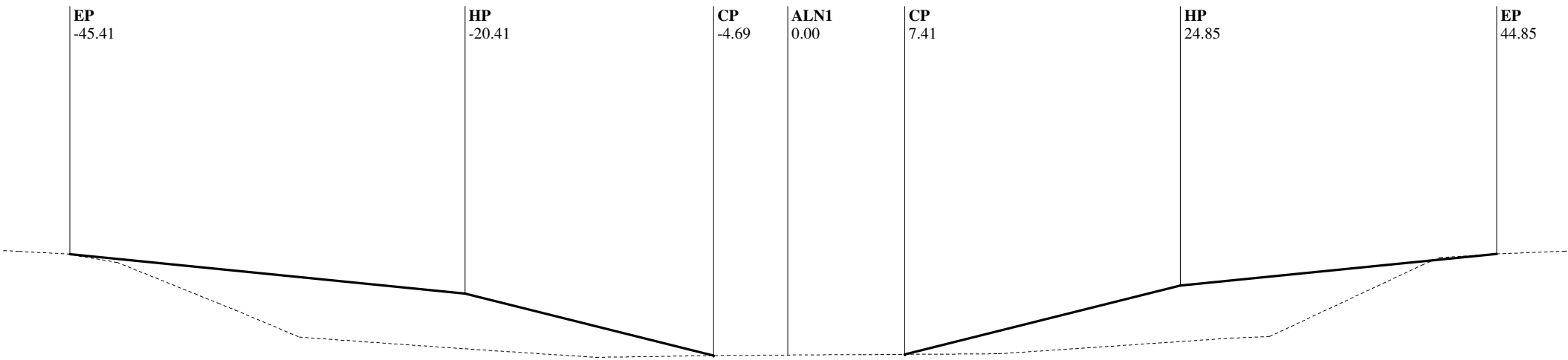
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1106+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-4.69	0.00	7.41	24.85	44.85
1823.89	1821.39	1817.46	1817.50	1817.55	1821.90	1823.90
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.93	F 0.00		F 0.00	C 4.36	C 2.00
@ 25.00	@ 15.71	@ 0.00		@ 0.00	@ 17.44	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

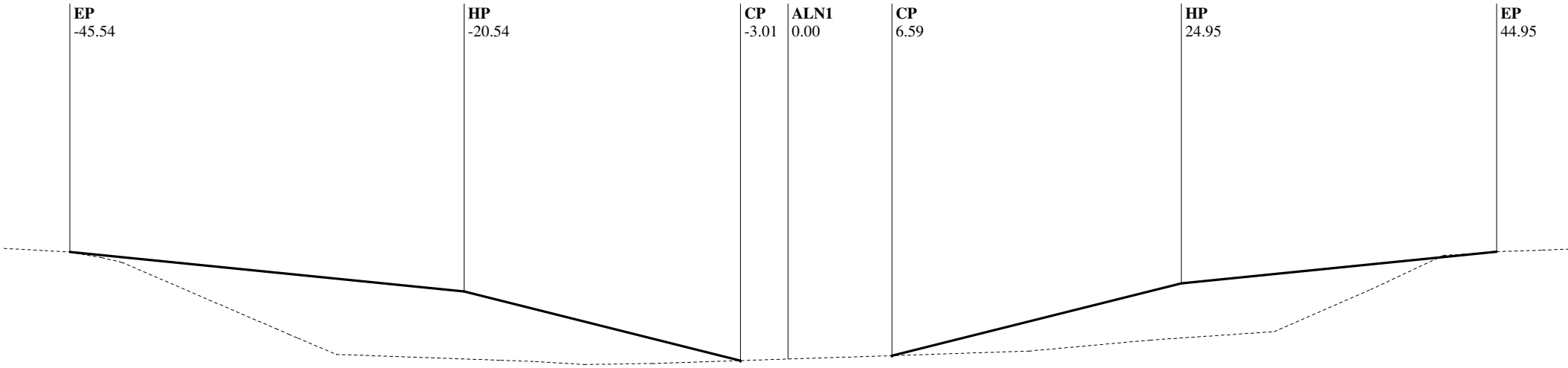
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1106+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-3.01	0.00	6.59	24.95	44.95
1823.90	1821.40	1817.01	1817.11	1817.33	1821.92	1823.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.38	F 0.00		F 0.00	C 4.59	C 2.00
@ 25.00	@ 17.53	@ 0.00		@ 0.00	@ 18.36	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

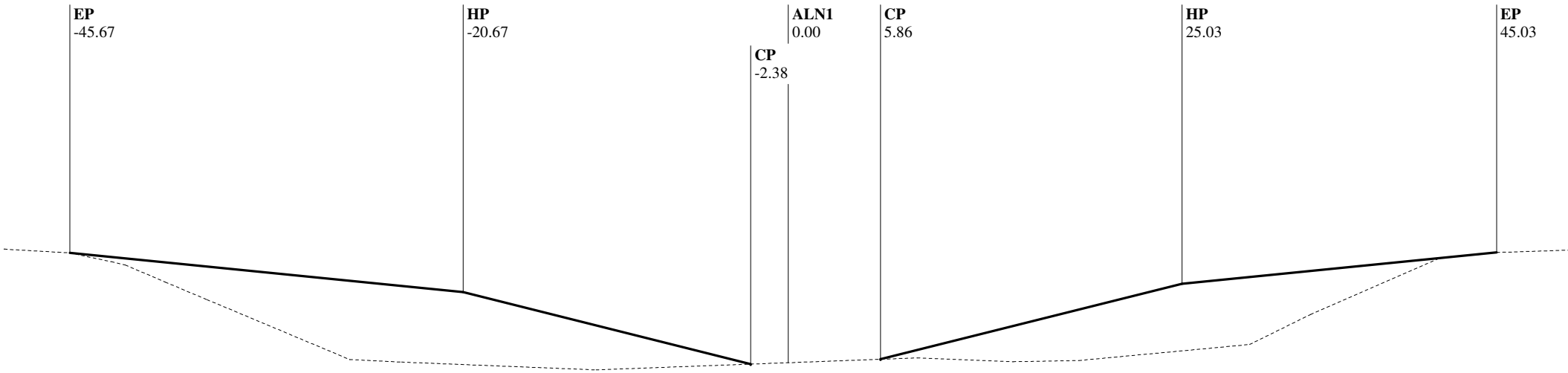
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1107+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.67	-20.67	-2.38	0.00	5.86	25.03	45.03
1823.89	1821.39	1816.81	1816.90	1817.12	1821.92	1823.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.57	F 0.00		F 0.00	C 4.79	C 2.00
@ 25.00	@ 18.29	@ 0.00		@ 0.00	@ 19.17	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

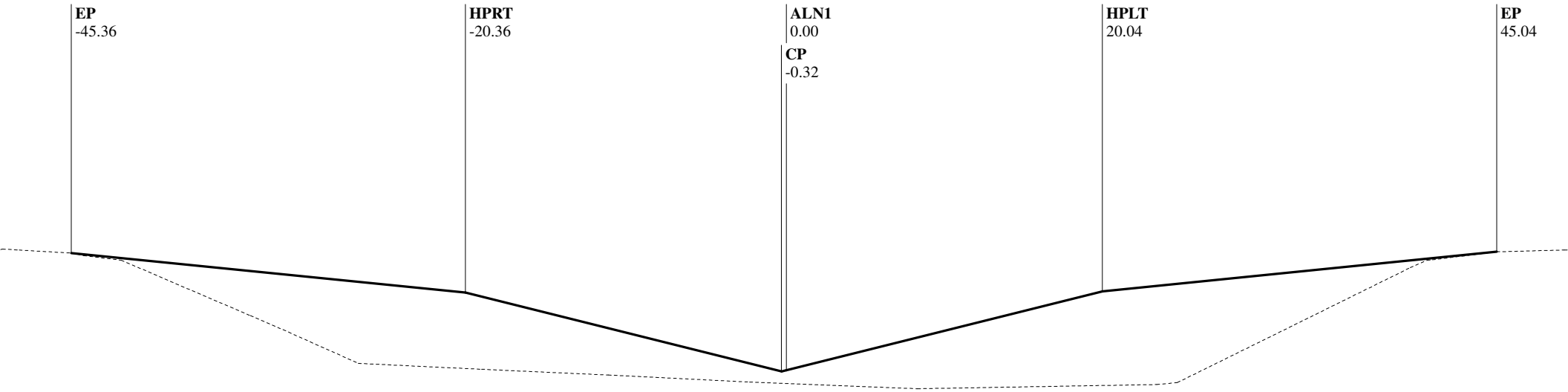
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1107+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.36	-20.36	-0.32	0.00	20.04	45.04
1823.81	1821.31	1816.30	1816.37	1821.39	1823.89
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.01	F 0.08		C 5.01	C 2.50
@ 25.00	@ 20.04	@ 0.32		@ 20.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

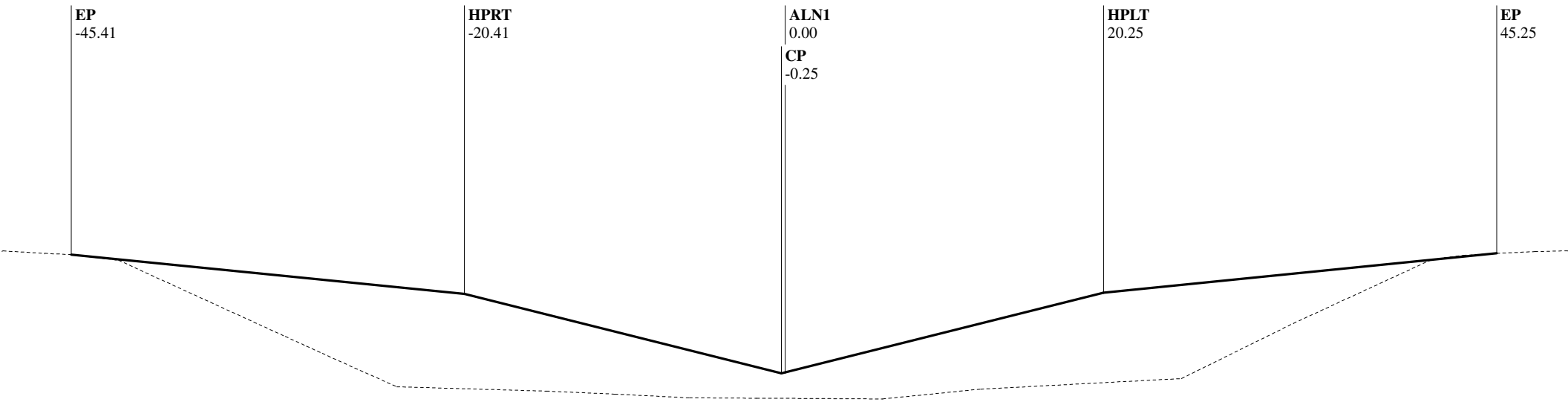
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1108+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.41	-20.41	-0.25	0.00	20.25	45.25
1823.72	1821.22	1816.18	1816.24	1821.30	1823.80
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.04	F 0.06		C 5.06	C 2.50
@ 25.00	@ 20.17	@ 0.25		@ 20.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

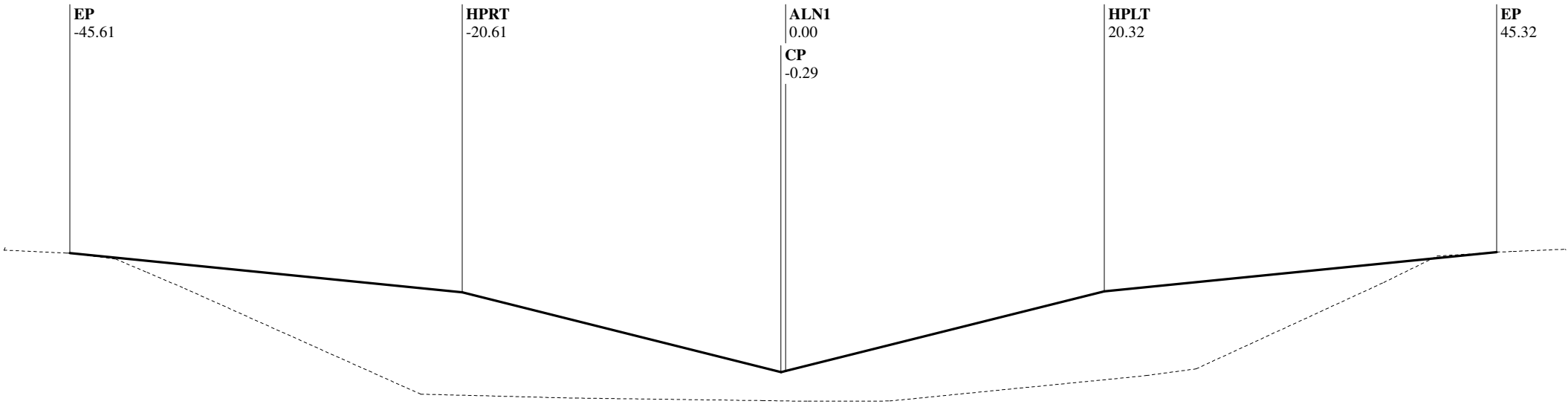
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1108+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.61	-20.61	-0.29	0.00	20.32	45.32
1823.63	1821.13	1816.05	1816.12	1821.20	1823.70
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.08	F 0.07		C 5.08	C 2.50
@ 25.00	@ 20.32	@ 0.29		@ 20.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 1109+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.67	-20.67	-0.39	0.00	20.05	45.05
1823.53	1821.03	1815.96	1816.06	1821.07	1823.57
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.07	F 0.10		C 5.01	C 2.50
@ 25.00	@ 20.28	@ 0.39		@ 20.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

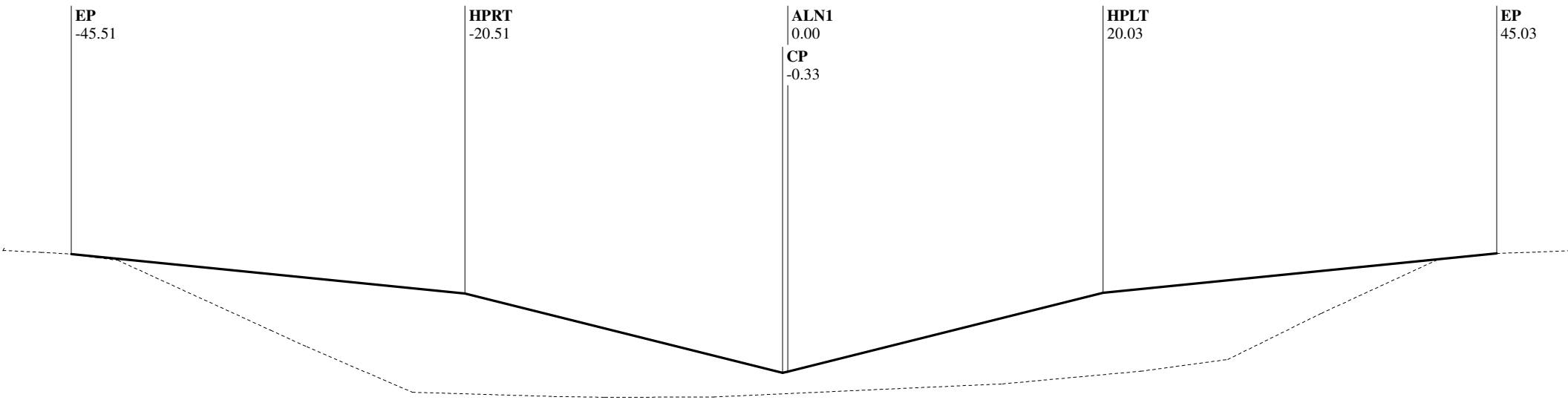
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1109+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.51	-20.51	-0.33	0.00	20.03	45.03
1823.34	1820.84	1815.80	1815.88	1820.89	1823.39
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.05	F 0.08		C 5.01	C 2.50
@ 25.00	@ 20.18	@ 0.33		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

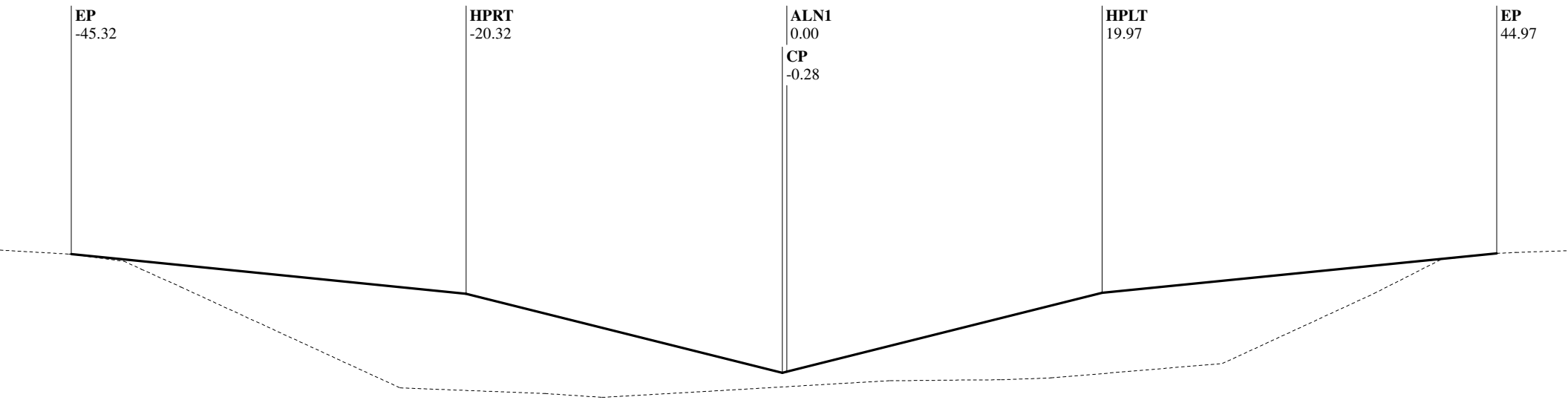
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1110+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-0.28	0.00	19.97	44.97
1823.14	1820.64	1815.62	1815.70	1820.69	1823.19
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.01	F 0.07		C 4.99	C 2.50
@ 25.00	@ 20.04	@ 0.28		@ 19.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

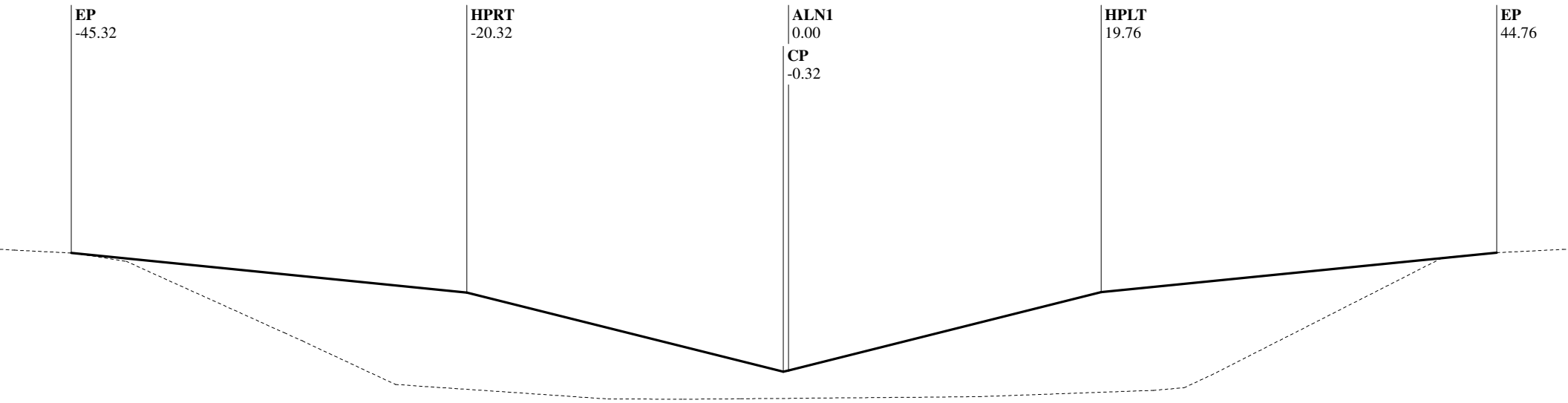
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1110+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.32	-20.32	-0.32	0.00	19.76	44.76
1822.96	1820.46	1815.46	1815.54	1820.48	1822.98
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 5.00	F 0.08		C 4.94	C 2.50
@ 25.00	@ 20.00	@ 0.32		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

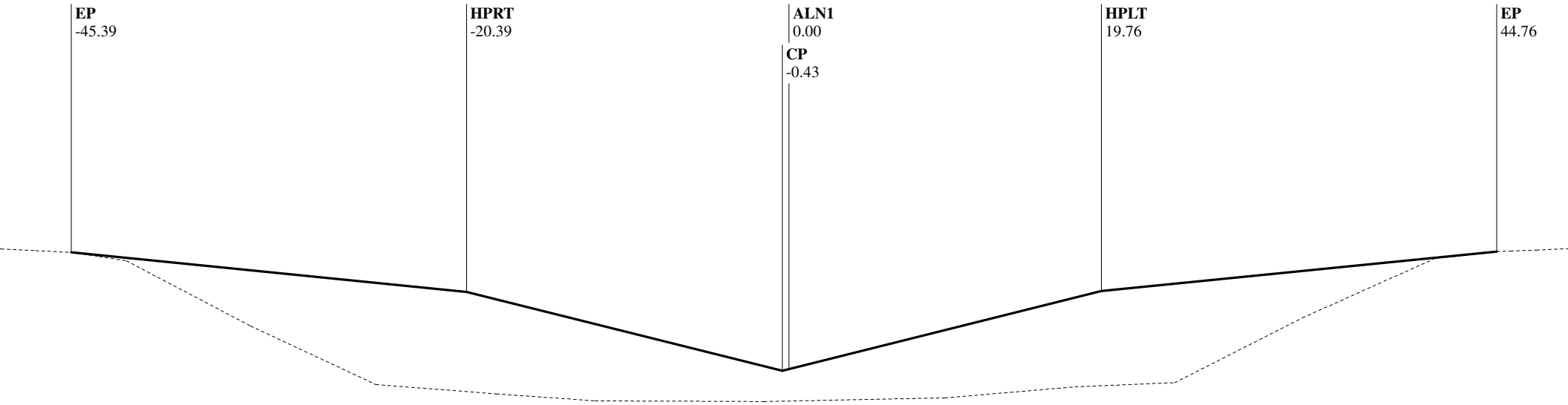
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1111+00.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.39	-20.39	-0.43	0.00	19.76	44.76
1822.77	1820.27	1815.28	1815.39	1820.33	1822.83
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.99	F 0.11		C 4.94	C 2.50
@ 25.00	@ 19.96	@ 0.43		@ 19.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

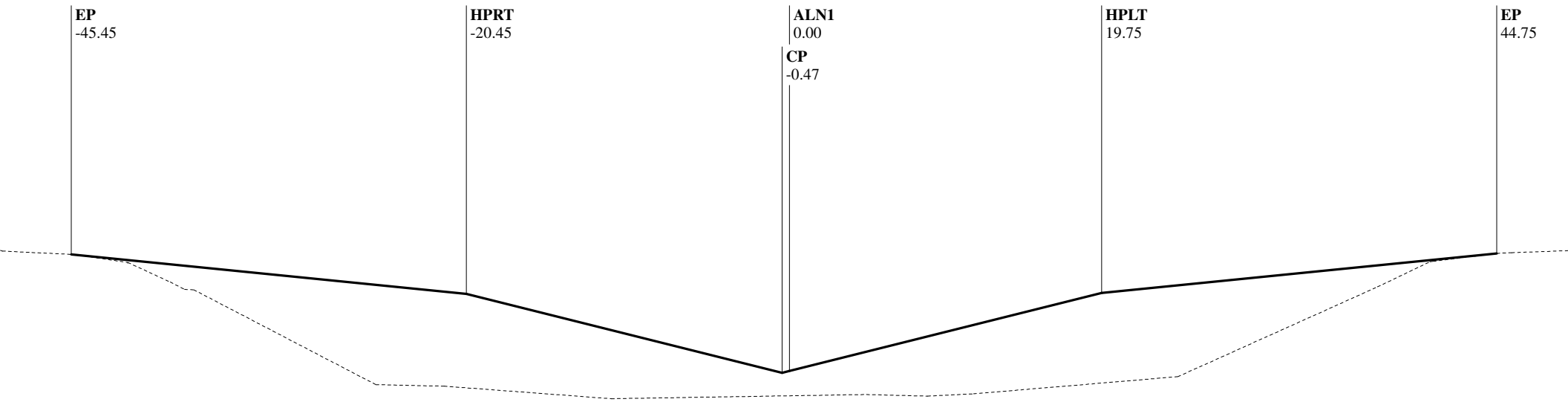
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1111+50.00

EP	HPRT	CP	ALN1	HPLT	EP
-45.45	-20.45	-0.47	0.00	19.75	44.75
1822.59	1820.09	1815.10	1815.22	1820.16	1822.66
10.00%	4.00:1	-4.00:1		4.00:1	10.00%
C 2.50	C 4.99	F 0.12		C 4.94	C 2.50
@ 25.00	@ 19.98	@ 0.47		@ 19.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

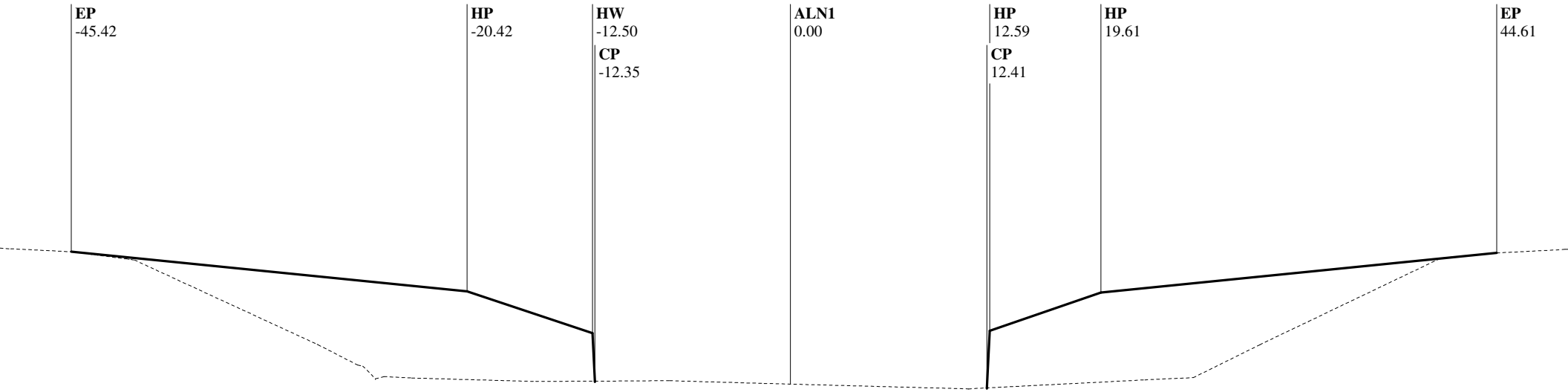
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1112+00.00

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.42	-20.42	-12.50	-12.35	0.00	12.41	12.59	19.61	44.61
1822.45	1819.95	1817.32	1814.28	1814.09	1813.85	1817.46	1819.88	1822.38
10.00%	3.00:1	0.05:1				0.05:1	2.90:1	10.00%
C 2.50	C 2.64	C 3.03	F 0.00		F 0.00	C 3.60	C 2.42	C 2.50
@ 25.00	@ 7.92	@ 0.15	@ 0.00		@ 0.00	@ 0.18	@ 7.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

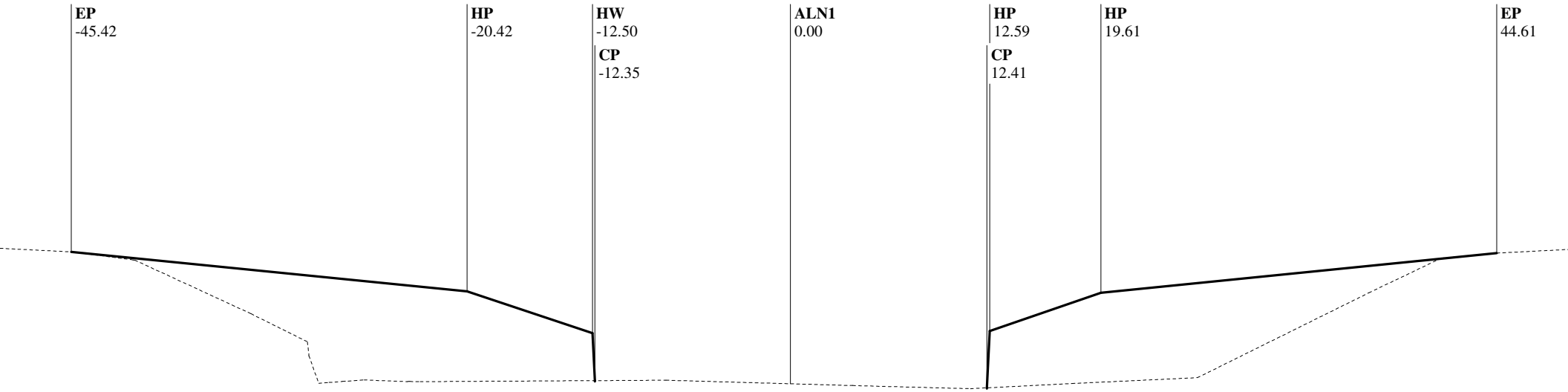
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1112+02.35

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.42	-20.42	-12.50	-12.35	0.00	12.41	12.59	19.61	44.61
1822.45	1819.95	1817.31	1814.31	1814.11	1813.86	1817.44	1819.87	1822.37
10.00%	3.00:1	0.05:1				0.05:1	2.90:1	10.00%
C 2.50	C 2.64	C 3.00	F 0.00		F 0.00	C 3.59	C 2.42	C 2.50
@ 25.00	@ 7.92	@ 0.15	@ 0.00		@ 0.00	@ 0.18	@ 7.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

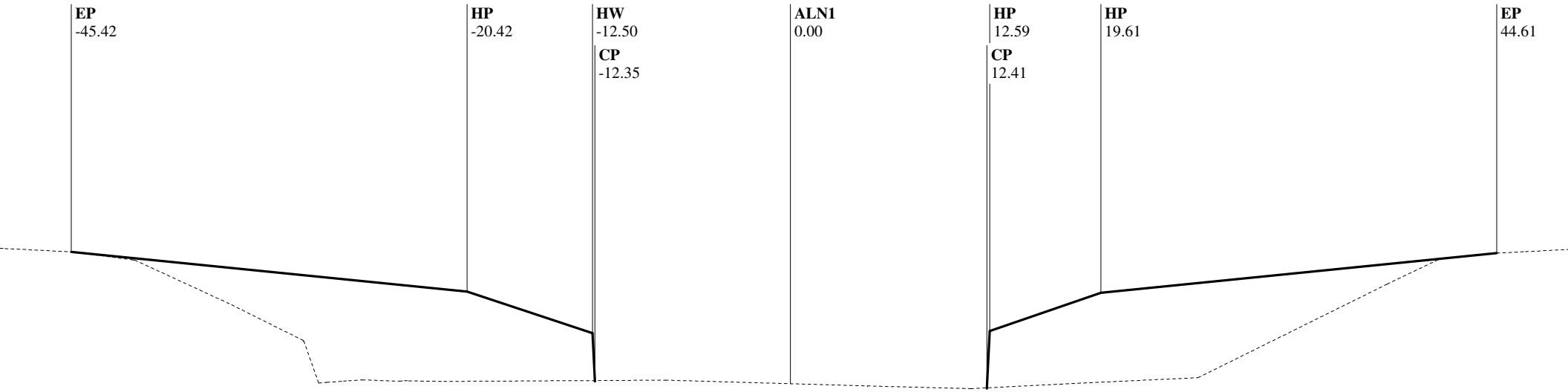
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1112+02.74

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.42	-20.42	-12.50	-12.35	0.00	12.41	12.59	19.61	44.61
1822.44	1819.94	1817.31	1814.32	1814.12	1813.86	1817.44	1819.86	1822.36
10.00%	3.00:1	0.05:1				0.05:1	2.90:1	10.00%
C 2.50	C 2.64	C 2.99	F 0.00		F 0.00	C 3.59	C 2.42	C 2.50
@ 25.00	@ 7.92	@ 0.15	@ 0.00		@ 0.00	@ 0.18	@ 7.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

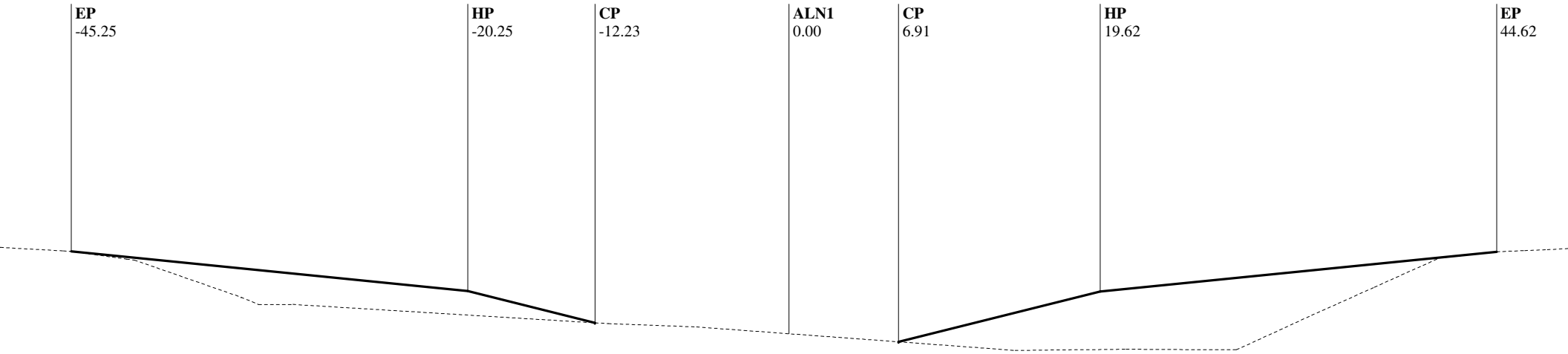
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1112+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-12.23	0.00	6.91	19.62	44.62
1822.24	1819.74	1817.73	1817.05	1816.54	1819.72	1822.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.00	F 0.00		F 0.00	C 3.18	C 2.50
@ 25.00	@ 8.02	@ 0.00		@ 0.00	@ 12.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

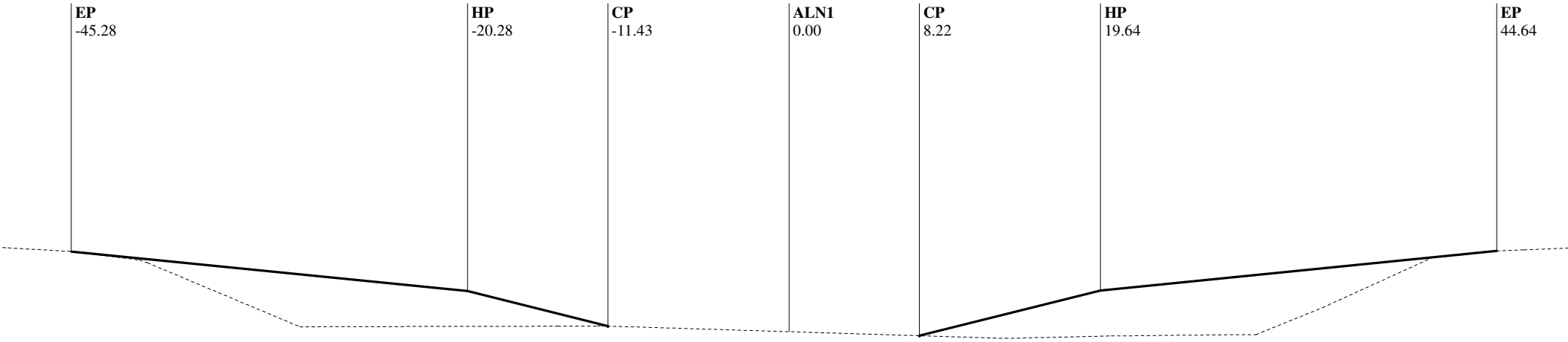
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1113+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-11.43	0.00	8.22	19.64	44.64
1822.03	1819.53	1817.31	1816.96	1816.71	1819.56	1822.06
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.21	F 0.00		F 0.00	C 2.85	C 2.50
@ 25.00	@ 8.85	@ 0.00		@ 0.00	@ 11.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

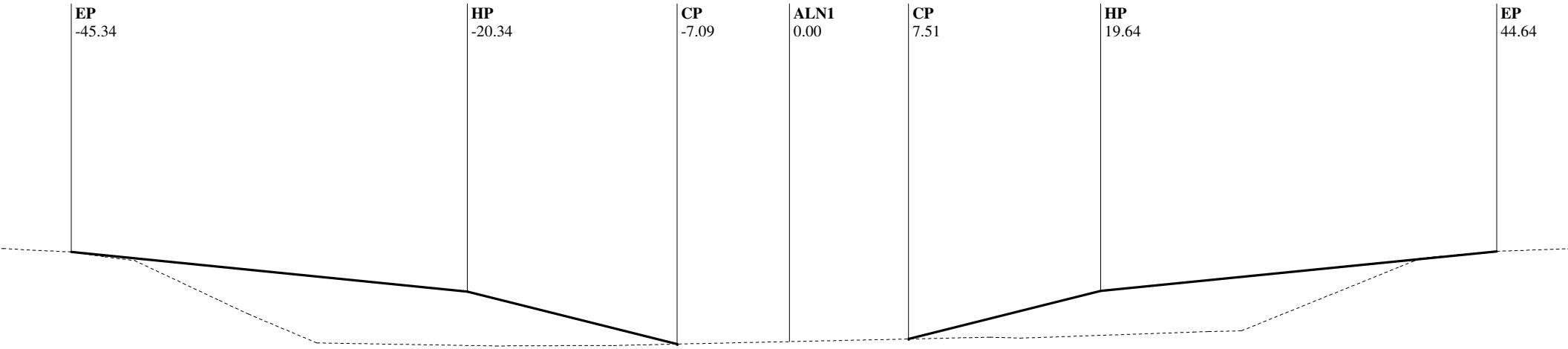
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1113+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-7.09	0.00	7.51	19.64	44.64
1821.87	1819.37	1816.05	1816.21	1816.38	1819.41	1821.91
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.31	F 0.00		F 0.00	C 3.03	C 2.50
@ 25.00	@ 13.26	@ 0.00		@ 0.00	@ 12.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

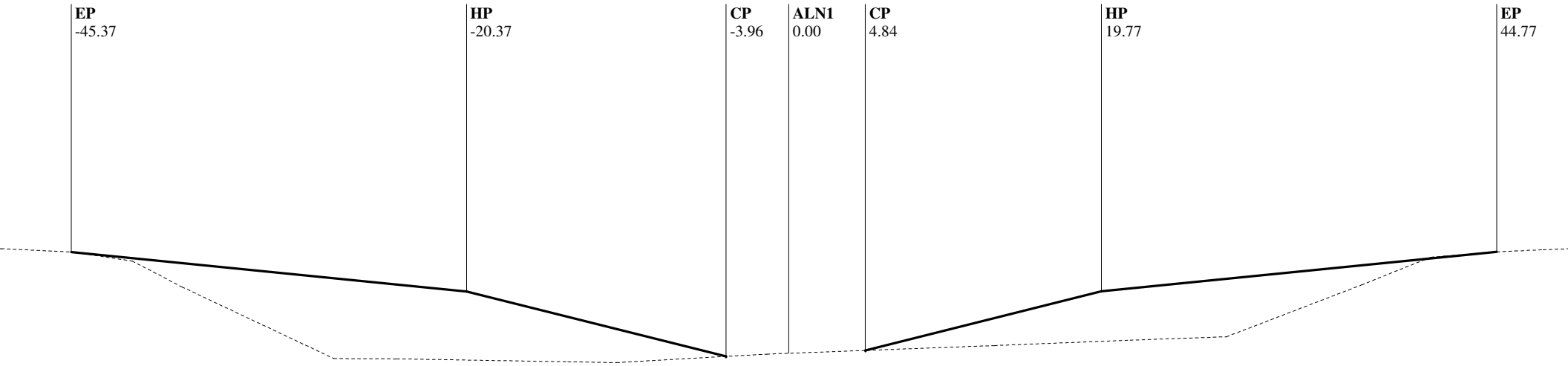
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1114+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-3.96	0.00	4.84	19.77	44.77
1821.69	1819.19	1815.09	1815.29	1815.47	1819.20	1821.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.10	F 0.00		F 0.00	C 3.73	C 2.50
@ 25.00	@ 16.41	@ 0.00		@ 0.00	@ 14.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

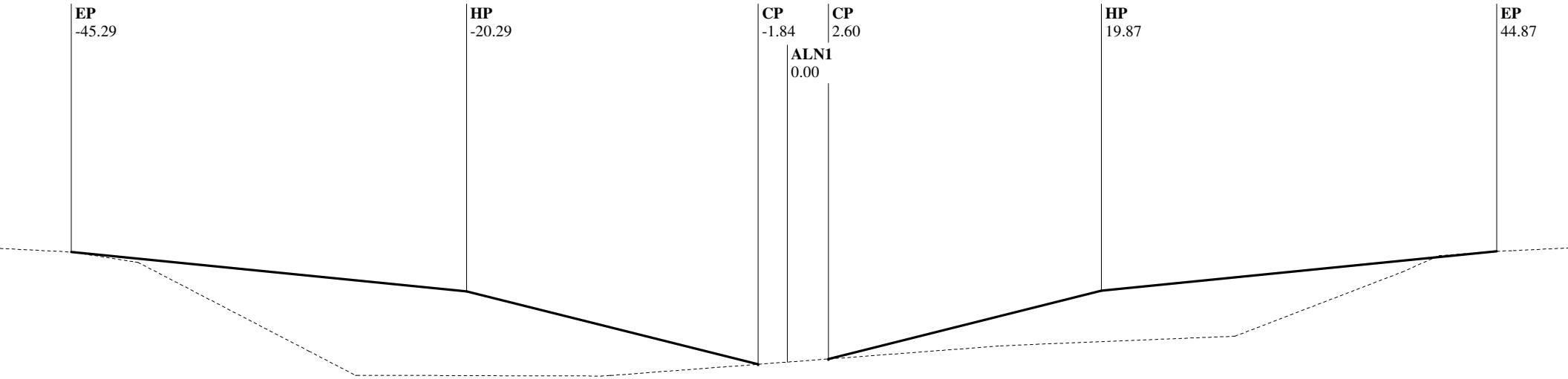
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1114+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-1.84	0.00	2.60	19.87	44.87
1821.47	1818.97	1814.36	1814.50	1814.69	1819.01	1821.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.61	F 0.00		F 0.00	C 4.32	C 2.50
@ 25.00	@ 18.44	@ 0.00		@ 0.00	@ 17.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

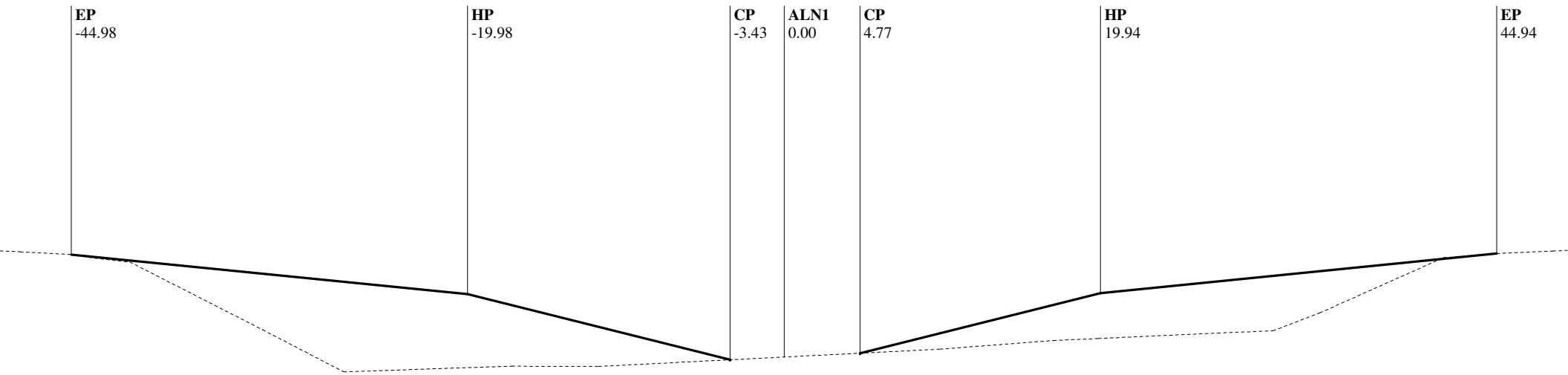
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1115+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-19.98	-3.43	0.00	4.77	19.94	44.94
1821.27	1818.77	1814.63	1814.81	1815.05	1818.84	1821.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.14	F 0.00		F 0.00	C 3.79	C 2.50
@ 25.00	@ 16.55	@ 0.00		@ 0.00	@ 15.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

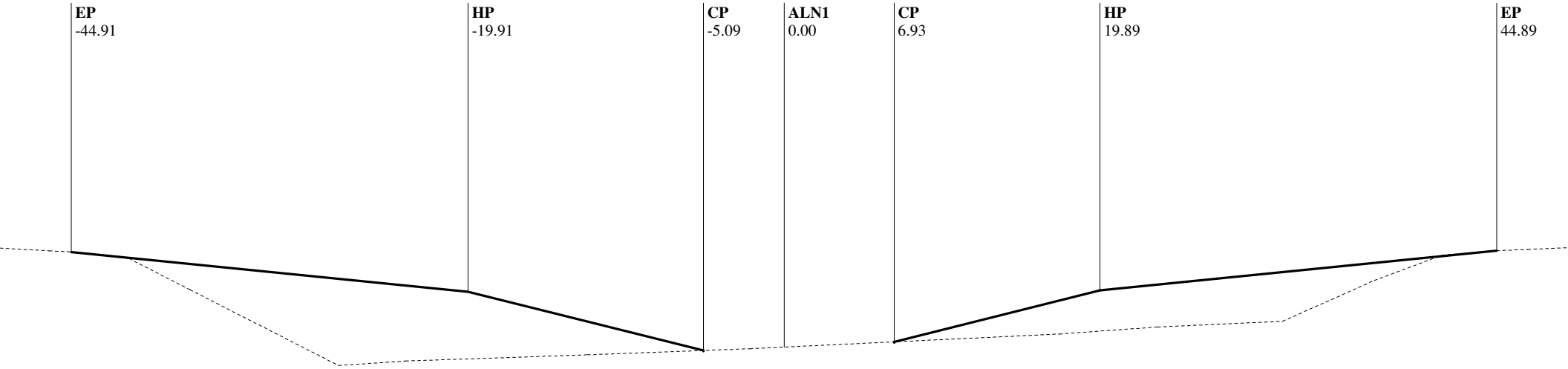
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1115+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.91	-19.91	-5.09	0.00	6.93	19.89	44.89
1821.09	1818.59	1814.88	1815.10	1815.43	1818.66	1821.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.70	F 0.00		F 0.00	C 3.24	C 2.50
@ 25.00	@ 14.82	@ 0.00		@ 0.00	@ 12.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

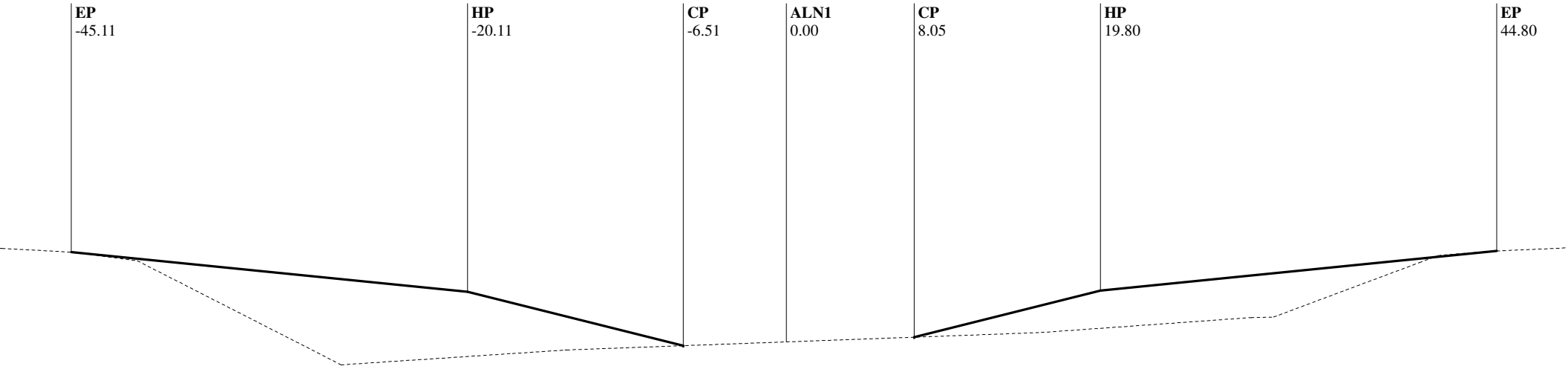
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1116+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-6.51	0.00	8.05	19.80	44.80
1820.91	1818.41	1815.01	1815.25	1815.55	1818.48	1820.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.40	F 0.00		F 0.00	C 2.94	C 2.50
@ 25.00	@ 13.60	@ 0.00		@ 0.00	@ 11.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

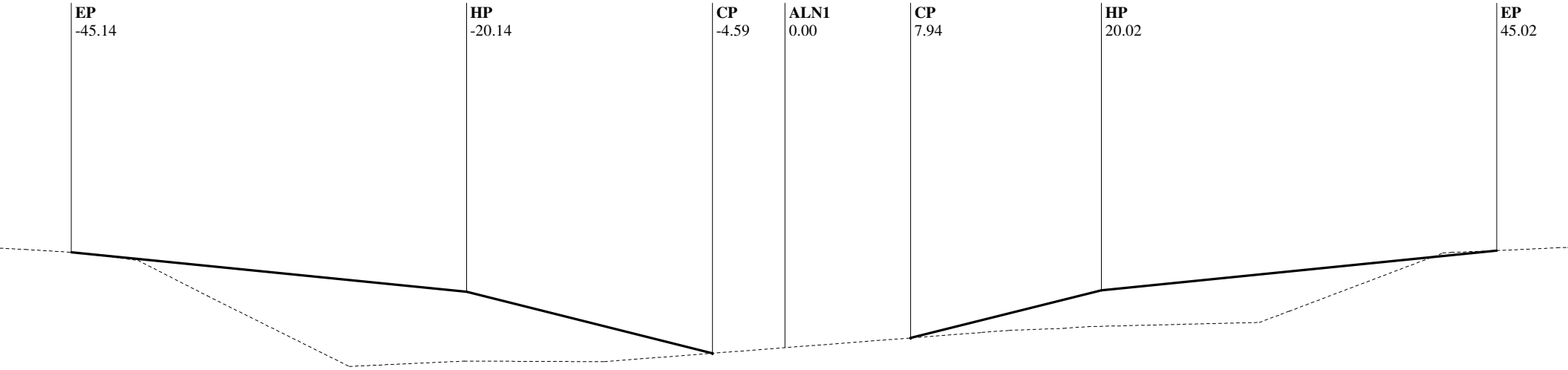
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1116+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-4.59	0.00	7.94	20.02	45.02
1820.71	1818.21	1814.32	1814.68	1815.29	1818.31	1820.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.89	F 0.00		F 0.00	C 3.02	C 2.50
@ 25.00	@ 15.55	@ 0.00		@ 0.00	@ 12.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

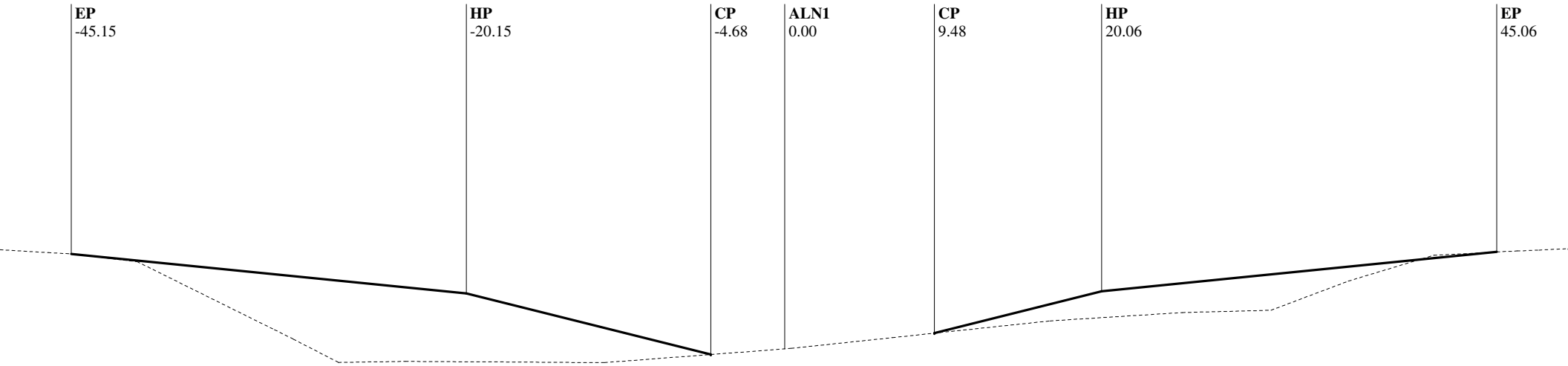
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1117+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-4.68	0.00	9.48	20.06	45.06
1820.50	1818.00	1814.14	1814.49	1815.49	1818.13	1820.63
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.87	F 0.00		F 0.00	C 2.65	C 2.50
@ 25.00	@ 15.47	@ 0.00		@ 0.00	@ 10.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

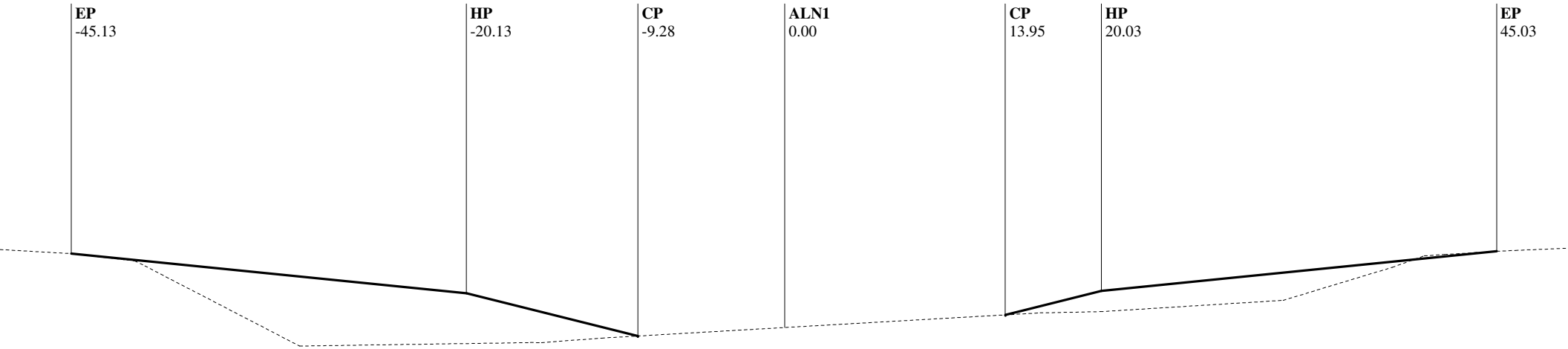
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1117+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-9.28	0.00	13.95	20.03	45.03
1820.29	1817.79	1815.08	1815.62	1816.42	1817.94	1820.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.71	F 0.00		F 0.00	C 1.52	C 2.50
@ 25.00	@ 10.84	@ 0.00		@ 0.00	@ 6.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

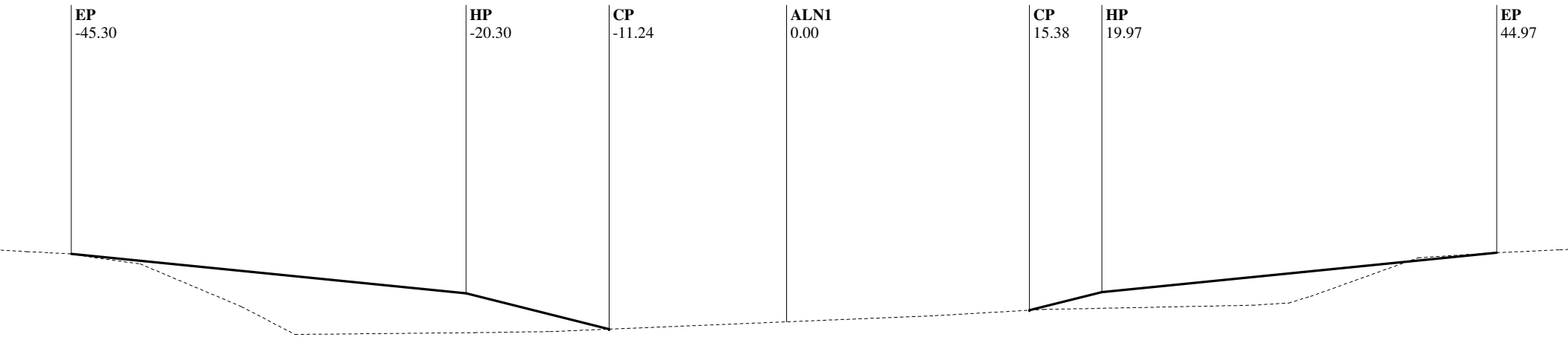
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1118+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-11.24	0.00	15.38	19.97	44.97
1820.15	1817.65	1815.38	1815.84	1816.57	1817.72	1820.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.27	F 0.00		F 0.00	C 1.15	C 2.50
@ 25.00	@ 9.06	@ 0.00		@ 0.00	@ 4.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

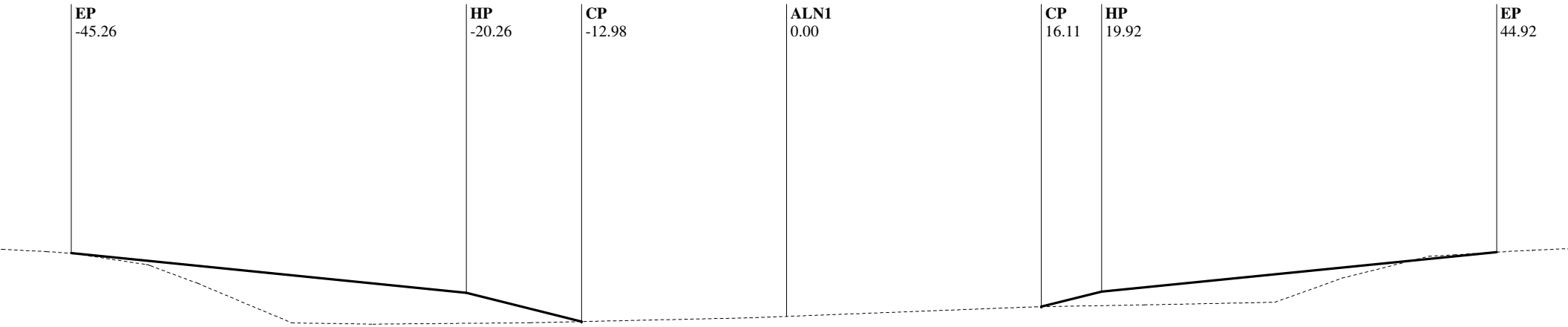
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1118+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-12.98	0.00	16.11	19.92	44.92
1819.97	1817.47	1815.64	1815.97	1816.58	1817.54	1820.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.82	F 0.00		F 0.00	C 0.95	C 2.50
@ 25.00	@ 7.29	@ 0.00		@ 0.00	@ 3.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

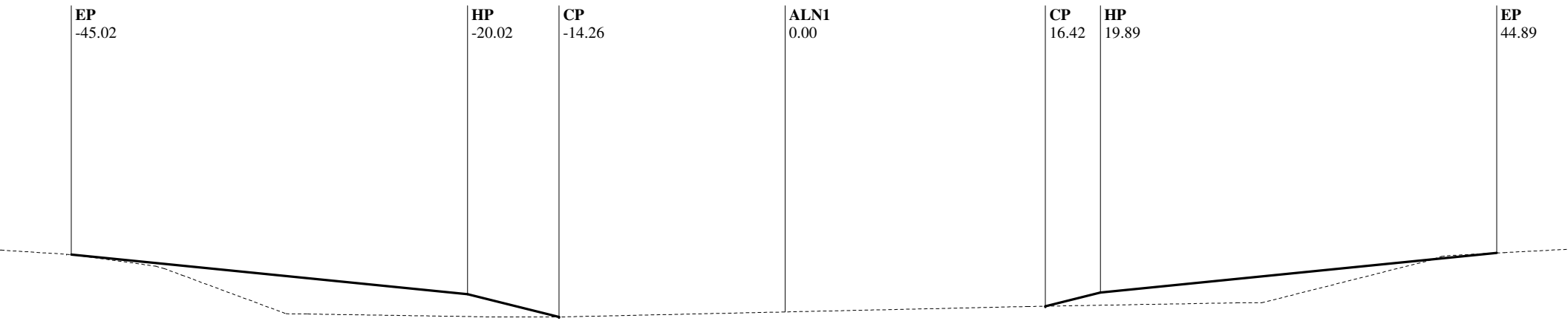
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1119+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-20.02	-14.26	0.00	16.42	19.89	44.89
1819.76	1817.26	1815.82	1816.14	1816.50	1817.37	1819.87
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.44	F 0.00		F 0.00	C 0.87	C 2.50
@ 25.00	@ 5.76	@ 0.00		@ 0.00	@ 3.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade

Alignment Chain ALN1

Station: 1119+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-16.32	0.00	16.51	19.89	44.89
1819.61	1817.11	1816.20	1816.19	1816.36	1817.20	1819.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.91	F 0.00		F 0.00	C 0.84	C 2.50
@ 25.00	@ 3.63	@ 0.00		@ 0.00	@ 3.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

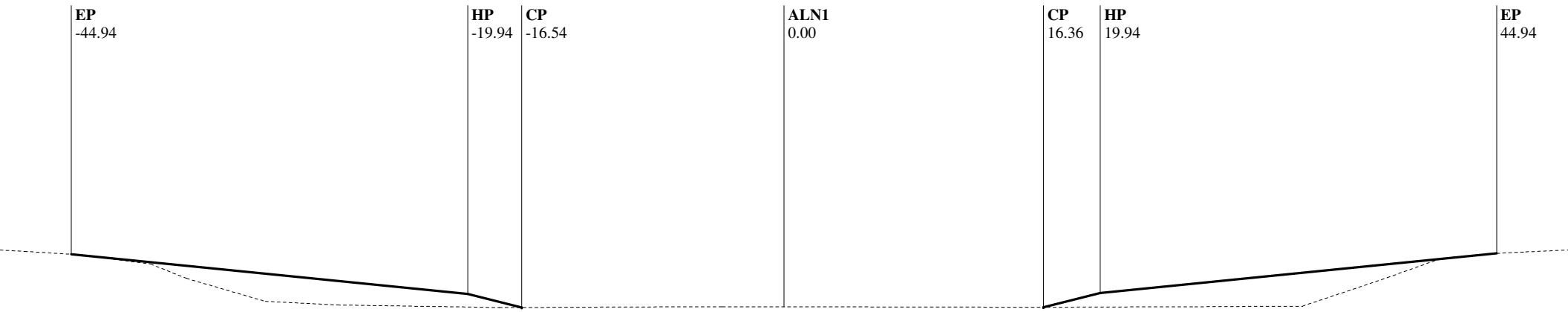
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1120+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.94	-19.94	-16.54	0.00	16.36	19.94	44.94
1819.45	1816.95	1816.10	1816.14	1816.11	1817.01	1819.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 0.90	C 2.50
@ 25.00	@ 3.40	@ 0.00		@ 0.00	@ 3.59	@ 25.00

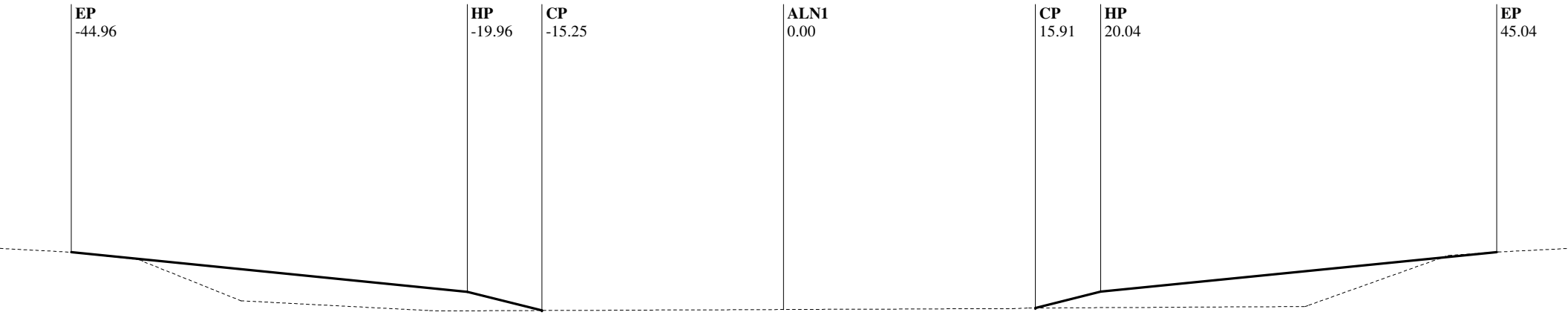
Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM
Project Units: US Survey Feet
Contract No.: 080R1204
Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1
Station: 1120+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-15.25	0.00	15.91	20.04	45.04
1819.29	1816.79	1815.61	1815.67	1815.77	1816.80	1819.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.18	F 0.00		F 0.00	C 1.03	C 2.50
@ 25.00	@ 4.71	@ 0.00		@ 0.00	@ 4.13	@ 25.00

Alignment Description: ALN1, Route: I40
EAR Filename: D:\Projects\40-Newberry\5741\final.ear
C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

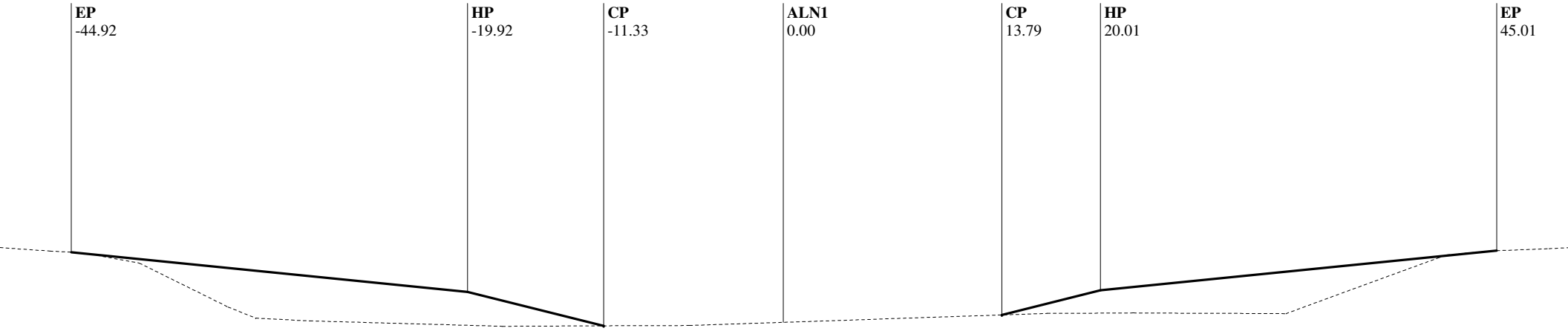
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1121+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.92	-19.92	-11.33	0.00	13.79	20.01	45.01
1819.02	1816.52	1814.38	1814.60	1815.06	1816.62	1819.12
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.15	F 0.00		F 0.00	C 1.56	C 2.50
@ 25.00	@ 8.59	@ 0.00		@ 0.00	@ 6.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

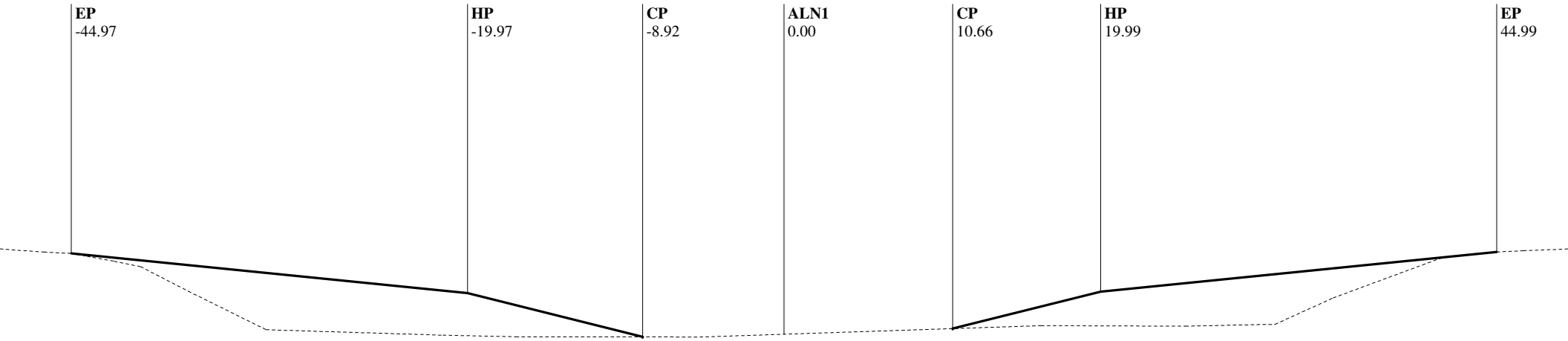
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1121+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-19.97	-8.92	0.00	10.66	19.99	44.99
1818.82	1816.32	1813.55	1813.72	1814.08	1816.41	1818.91
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.76	F 0.00		F 0.00	C 2.33	C 2.50
@ 25.00	@ 11.06	@ 0.00		@ 0.00	@ 9.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

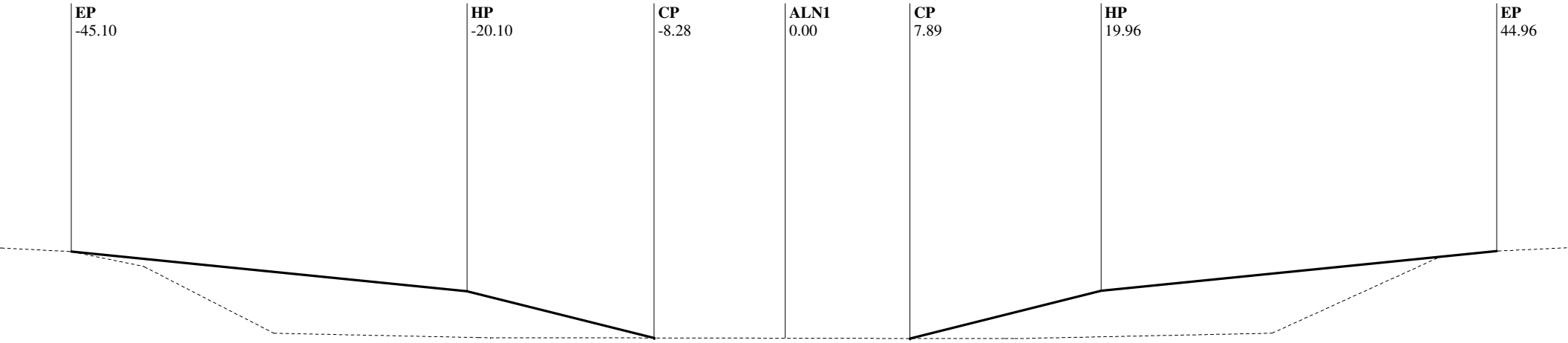
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1122+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-8.28	0.00	7.89	19.96	44.96
1818.66	1816.16	1813.20	1813.19	1813.17	1816.19	1818.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.96	F 0.00		F 0.00	C 3.02	C 2.50
@ 25.00	@ 11.83	@ 0.00		@ 0.00	@ 12.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

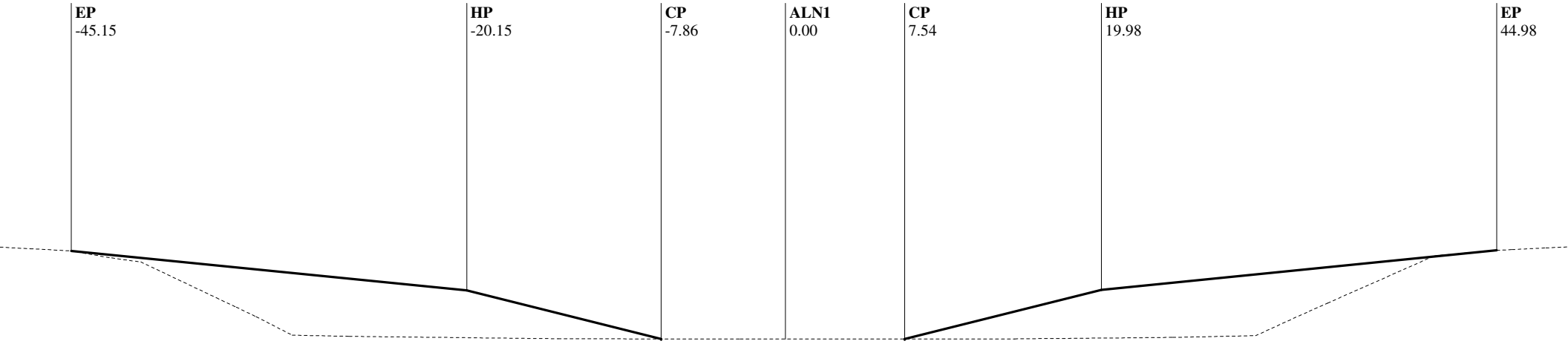
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1122+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-7.86	0.00	7.54	19.98	44.98
1818.50	1816.00	1812.93	1812.92	1812.93	1816.04	1818.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.07	F 0.00		F 0.00	C 3.11	C 2.50
@ 25.00	@ 12.29	@ 0.00		@ 0.00	@ 12.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

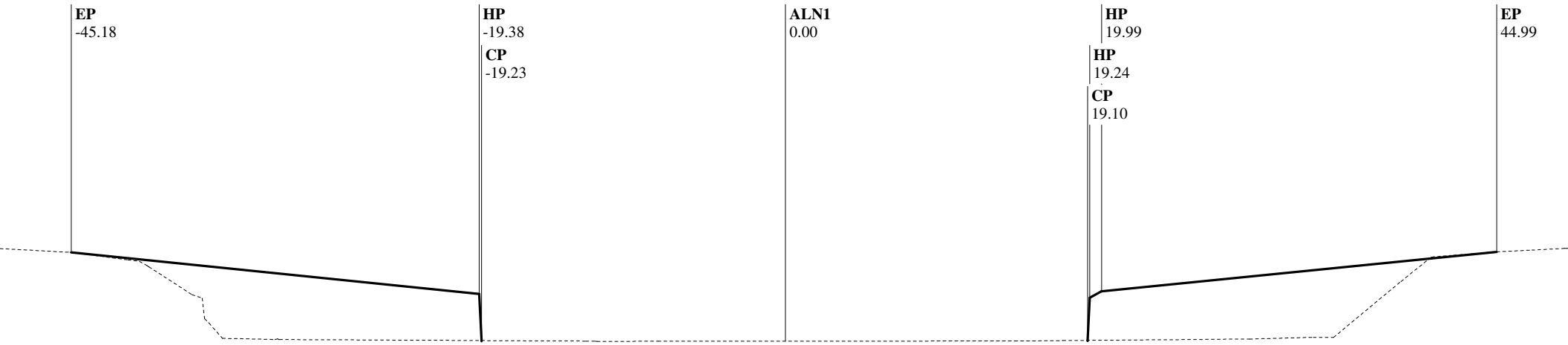
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1122+77.53

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.18	-19.38	-19.23	0.00	19.10	19.24	19.99	44.99
1818.42	1815.79	1812.84	1812.80	1812.85	1815.55	1815.96	1818.46
10.20%	0.05:1				0.05:1	1.85:1	10.00%
C 2.63	C 2.95	F 0.00		F 0.00	C 2.70	C 0.41	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.13	@ 0.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

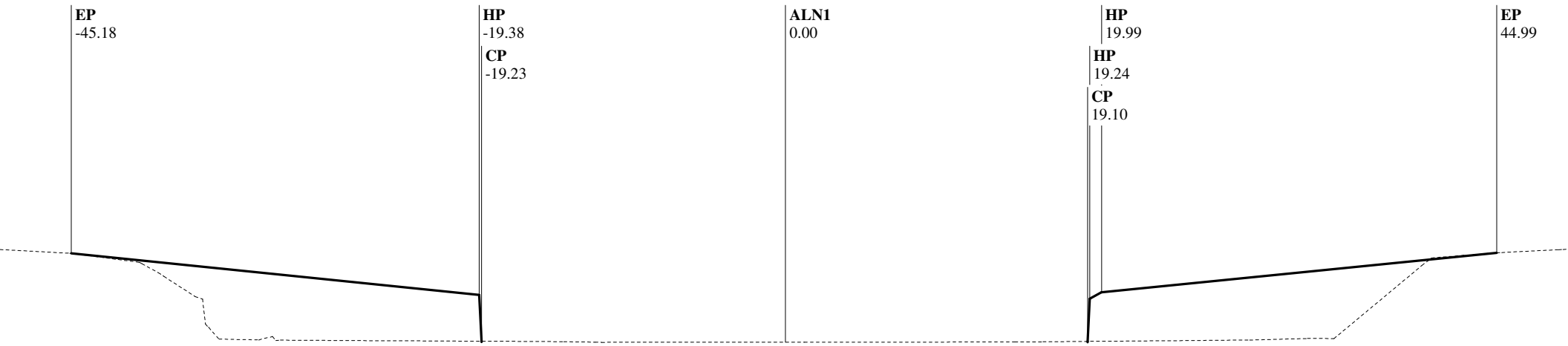
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1122+77.85

EP	HP	CP	ALN1	CP	HP	HP	EP
-45.18	-19.38	-19.23	0.00	19.10	19.24	19.99	44.99
1818.42	1815.79	1812.86	1812.80	1812.85	1815.55	1815.95	1818.45
10.20%	0.05:1				0.05:1	1.85:1	10.00%
C 2.63	C 2.93	F 0.00		F 0.00	C 2.70	C 0.41	C 2.50
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.14	@ 0.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

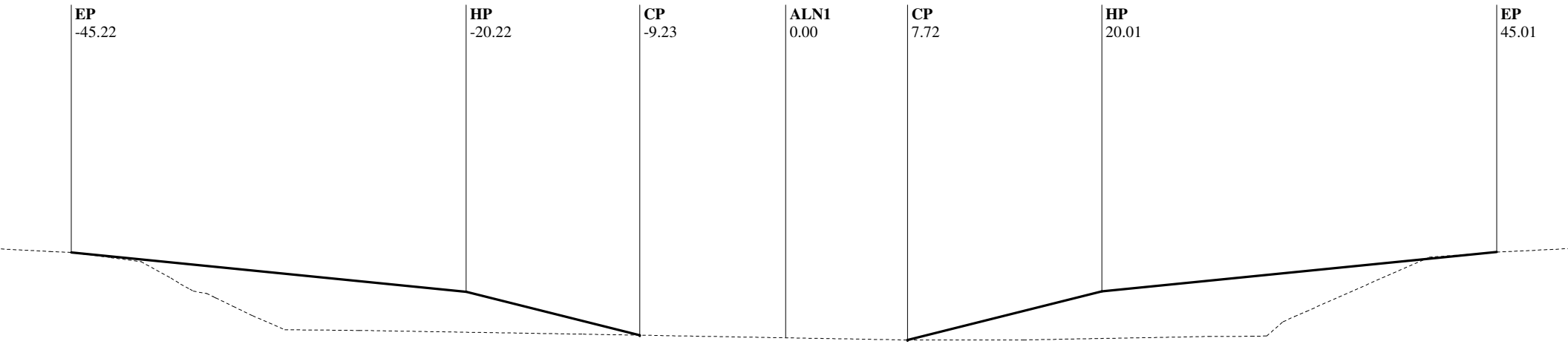
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1123+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-20.22	-9.23	0.00	7.72	20.01	45.01
1818.37	1815.87	1813.12	1812.96	1812.82	1815.89	1818.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.75	F 0.00		F 0.00	C 3.07	C 2.50
@ 25.00	@ 10.99	@ 0.00		@ 0.00	@ 12.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

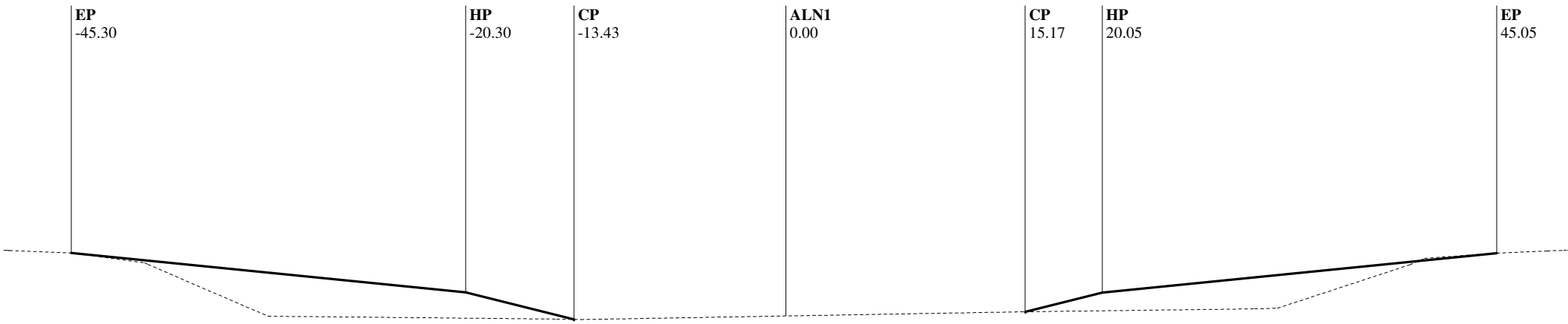
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1123+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-13.43	0.00	15.17	20.05	45.05
1818.26	1815.76	1814.04	1814.26	1814.53	1815.75	1818.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.72	F 0.00		F 0.00	C 1.22	C 2.50
@ 25.00	@ 6.87	@ 0.00		@ 0.00	@ 4.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

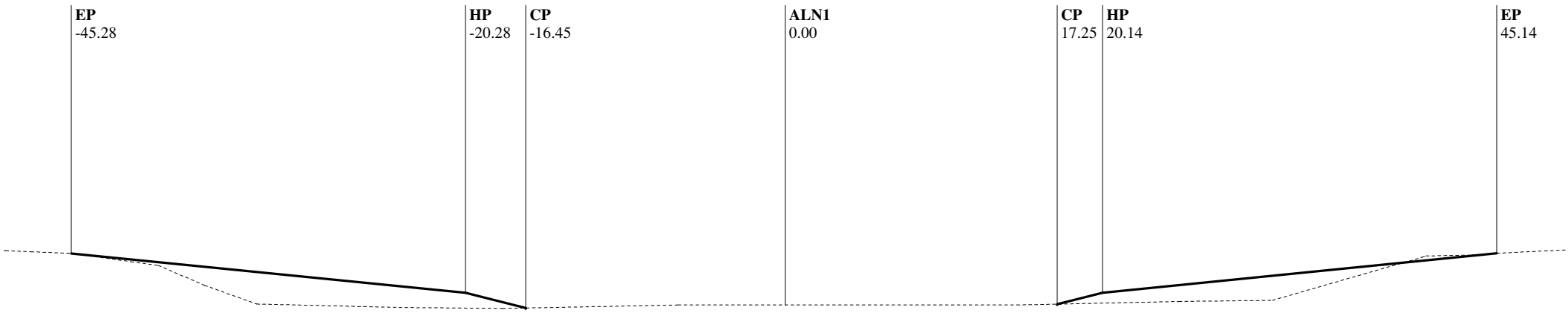
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1124+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-16.45	0.00	17.25	20.14	45.14
1818.18	1815.68	1814.73	1814.92	1814.97	1815.69	1818.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.96	F 0.00		F 0.00	C 0.72	C 2.50
@ 25.00	@ 3.83	@ 0.00		@ 0.00	@ 2.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

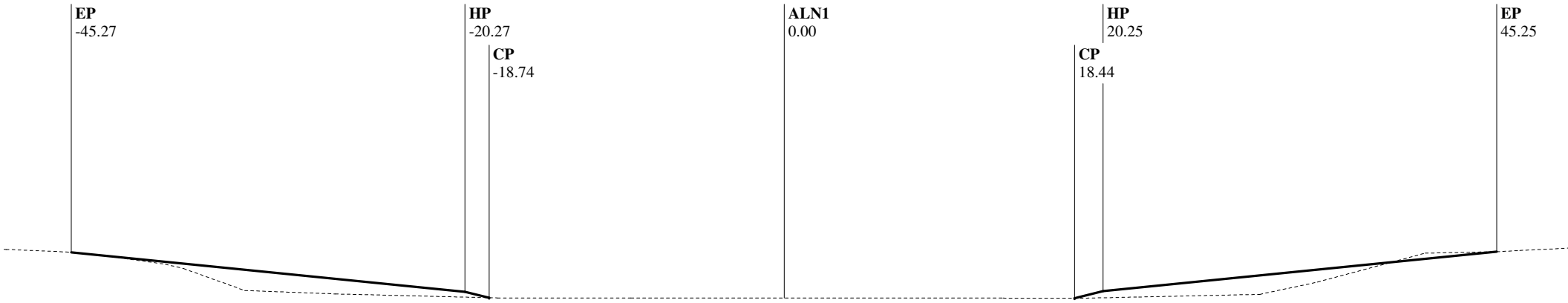
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1124+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-18.74	0.00	18.44	20.25	45.25
1818.11	1815.61	1815.22	1815.20	1815.19	1815.64	1818.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.38	F 0.00		F 0.00	C 0.45	C 2.50
@ 25.00	@ 1.53	@ 0.00		@ 0.00	@ 1.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

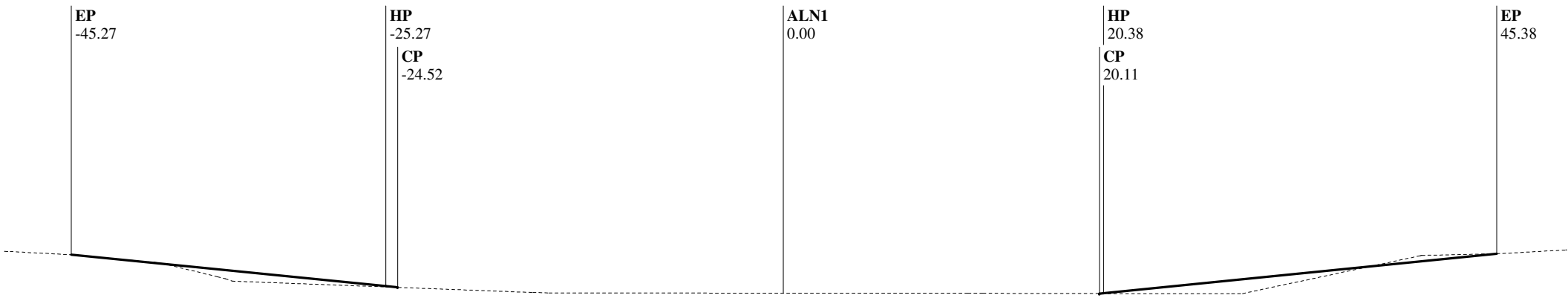
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1125+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-25.27	-24.52	0.00	20.11	20.38	45.38
1818.02	1816.02	1815.94	1815.58	1815.55	1815.58	1818.08
10.00%	10.00%				10.00%	10.00%
C 2.00	C 0.08	F 0.00		F 0.00	C 0.03	C 2.50
@ 20.00	@ 0.75	@ 0.00		@ 0.00	@ 0.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

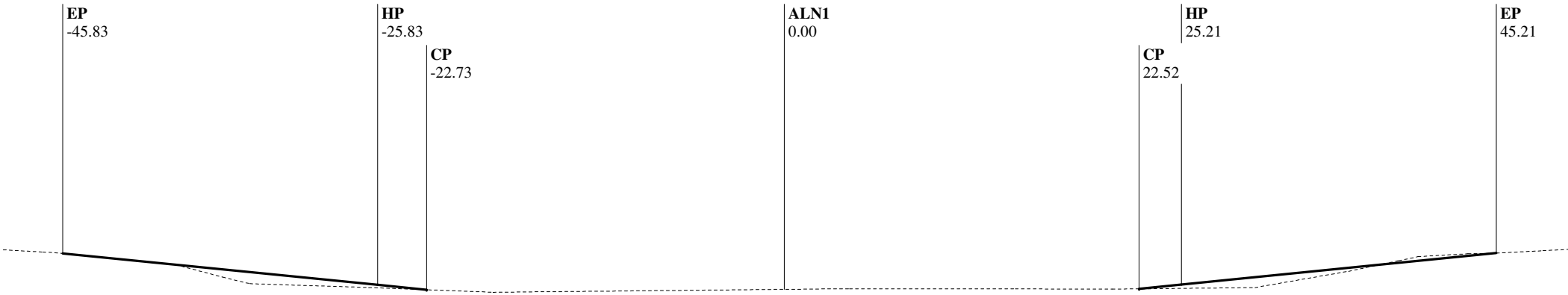
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1125+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.83	-25.83	-22.73	0.00	22.52	25.21	45.21
1818.02	1816.02	1815.71	1815.74	1815.77	1816.04	1818.04
10.00%	10.00%				10.00%	10.00%
C 2.00	C 0.31	F 0.00		F 0.00	C 0.27	C 2.00
@ 20.00	@ 3.11	@ 0.00		@ 0.00	@ 2.69	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

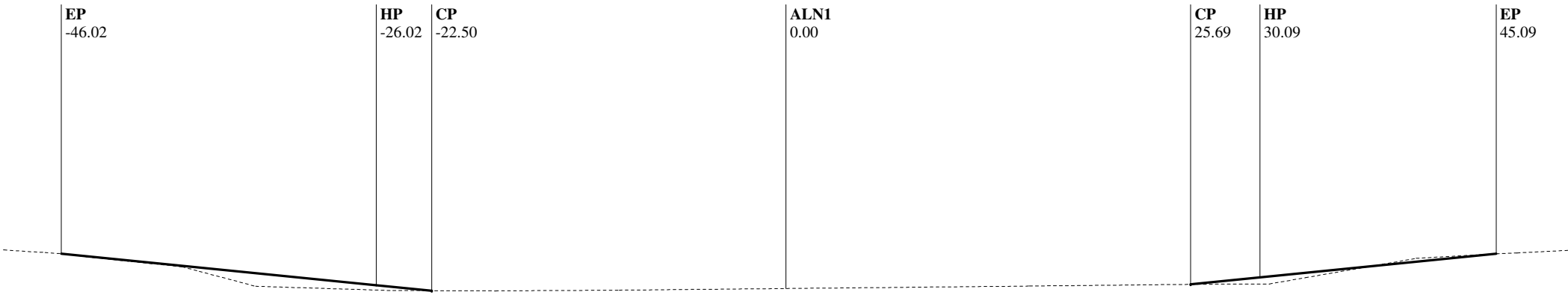
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1126+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.02	-26.02	-22.50	0.00	25.69	30.09	45.09
1818.03	1816.03	1815.67	1815.81	1816.08	1816.52	1818.02
10.00%	10.00%				10.00%	10.00%
C 2.00	C 0.35	F 0.00		F 0.00	C 0.44	C 1.50
@ 20.00	@ 3.52	@ 0.00		@ 0.00	@ 4.41	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

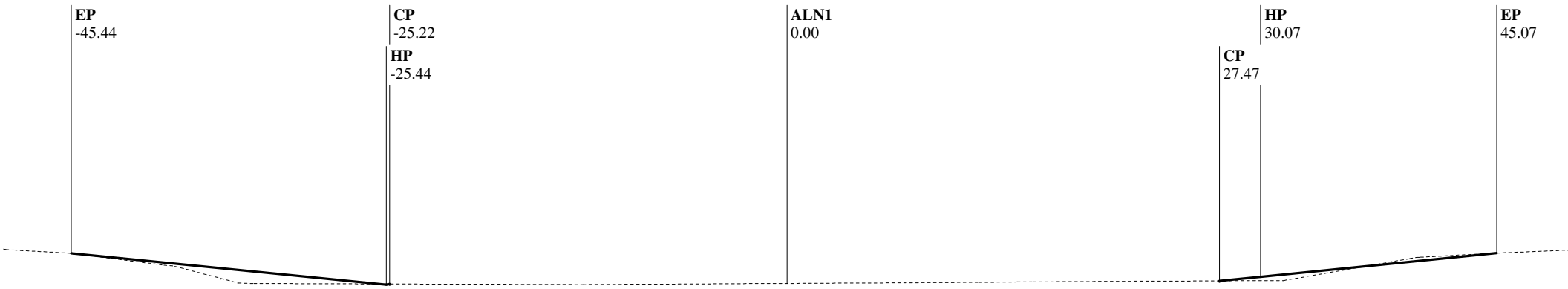
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1126+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-25.44	-25.22	0.00	27.47	30.07	45.07
1818.01	1816.01	1816.07	1816.10	1816.27	1816.53	1818.03
10.00%	-4.00:1				10.00%	10.00%
C 2.00	F 0.05	F 0.00		F 0.00	C 0.26	C 1.50
@ 20.00	@ 0.22	@ 0.00		@ 0.00	@ 2.60	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

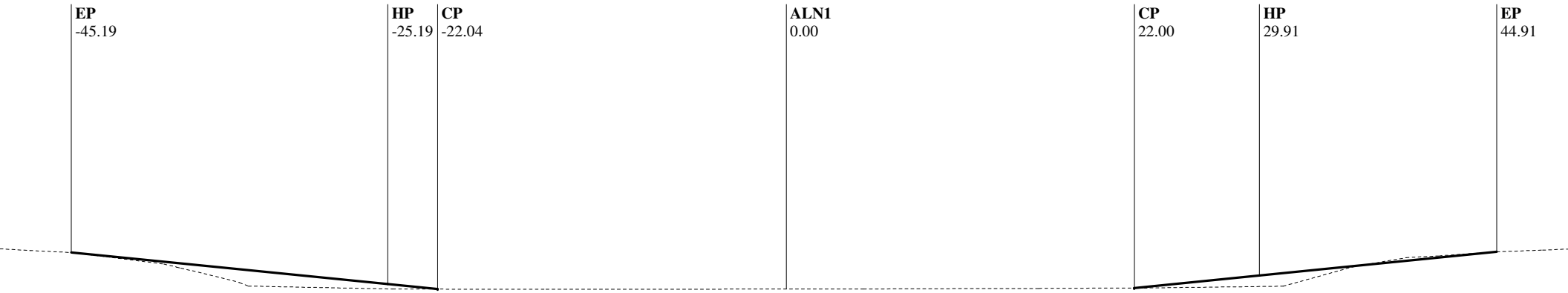
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1127+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-25.19	-22.04	0.00	22.00	29.91	44.91
1818.04	1816.04	1815.73	1815.73	1815.79	1816.58	1818.08
10.00%	10.00%				10.00%	10.00%
C 2.00	C 0.32	F 0.00		F 0.00	C 0.79	C 1.50
@ 20.00	@ 3.15	@ 0.00		@ 0.00	@ 7.91	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

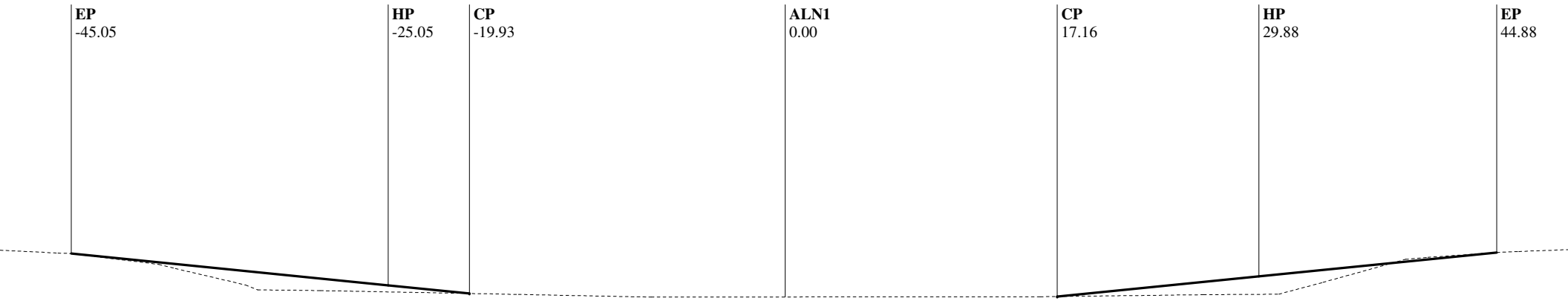
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1127+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-25.05	-19.93	0.00	17.16	29.88	44.88
1818.10	1816.10	1815.59	1815.37	1815.40	1816.67	1818.17
10.00%	10.00%				10.00%	10.00%
C 2.00	C 0.51	F 0.00		F 0.00	C 1.27	C 1.50
@ 20.00	@ 5.12	@ 0.00		@ 0.00	@ 12.72	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

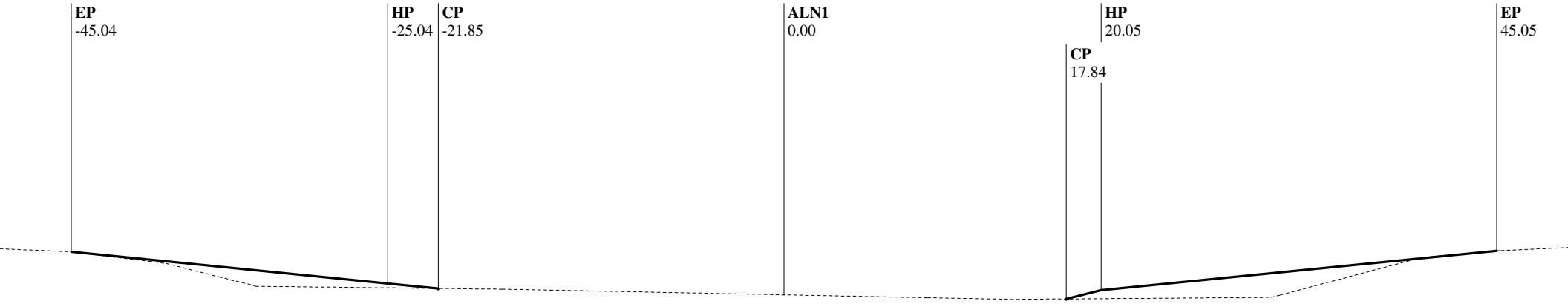
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1128+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-25.04	-21.85	0.00	17.84	20.05	45.05
1818.23	1816.23	1815.91	1815.51	1815.25	1815.80	1818.30
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.32	F 0.00		F 0.00	C 0.55	C 2.50
@ 20.00	@ 3.19	@ 0.00		@ 0.00	@ 2.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

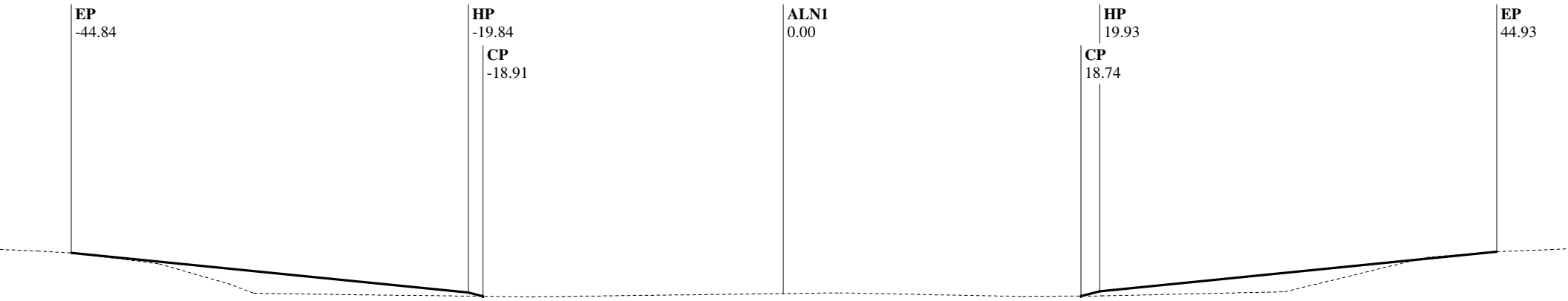
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1128+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.84	-19.84	-18.91	0.00	18.74	19.93	44.93
1818.30	1815.80	1815.57	1815.73	1815.58	1815.88	1818.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.23	F 0.00		F 0.00	C 0.30	C 2.50
@ 25.00	@ 0.93	@ 0.00		@ 0.00	@ 1.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

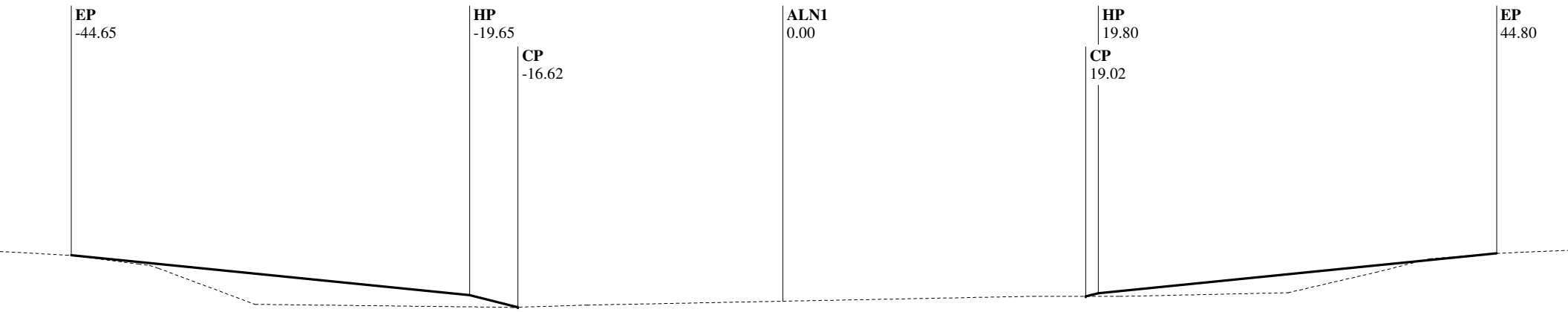
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1129+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.65	-19.65	-16.62	0.00	19.02	19.80	44.80
1818.36	1815.86	1815.10	1815.48	1815.78	1815.98	1818.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.76	F 0.00		F 0.00	C 0.20	C 2.50
@ 25.00	@ 3.03	@ 0.00		@ 0.00	@ 0.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

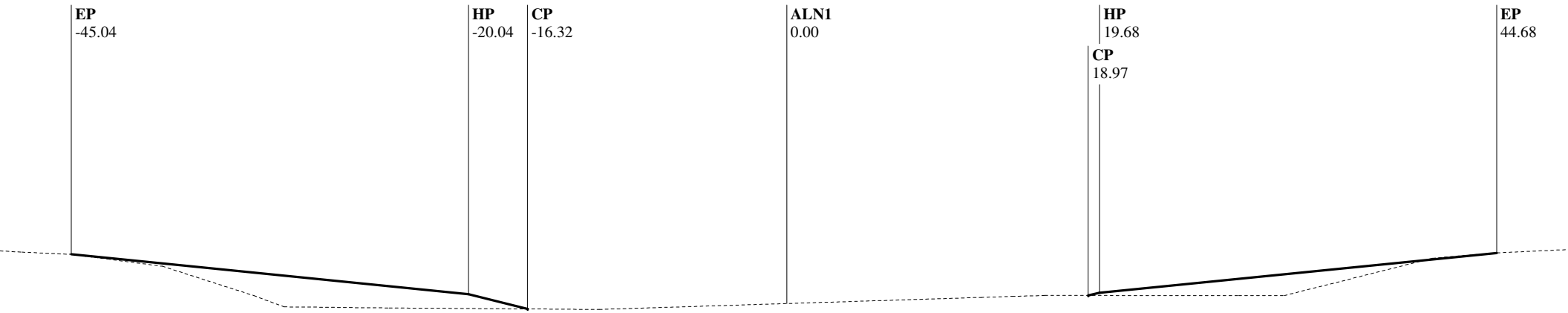
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1129+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-20.04	-16.32	0.00	18.97	19.68	44.68
1818.50	1816.00	1815.07	1815.41	1815.92	1816.10	1818.60
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 0.18	C 2.50
@ 25.00	@ 3.72	@ 0.00		@ 0.00	@ 0.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

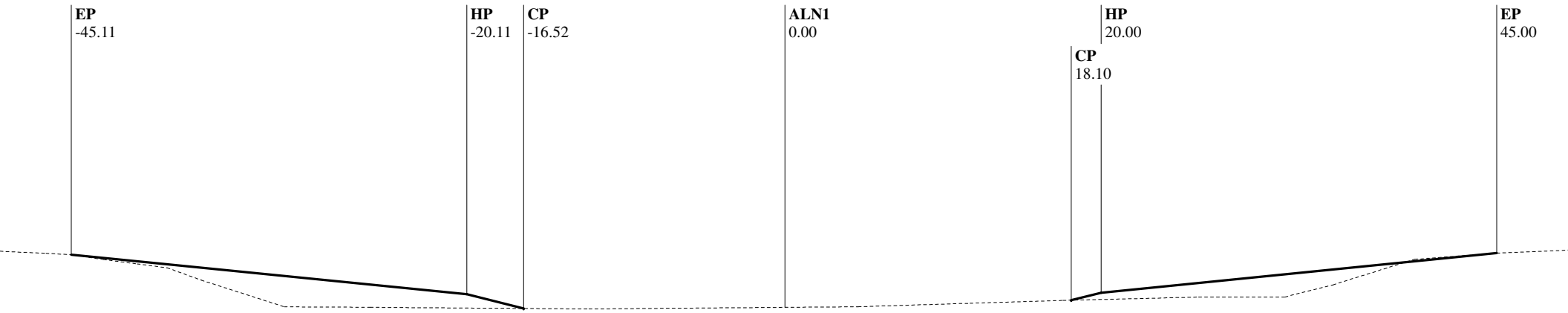
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1130+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-16.52	0.00	18.10	20.00	45.00
1818.62	1816.12	1815.22	1815.29	1815.74	1816.22	1818.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.90	F 0.00		F 0.00	C 0.48	C 2.50
@ 25.00	@ 3.59	@ 0.00		@ 0.00	@ 1.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

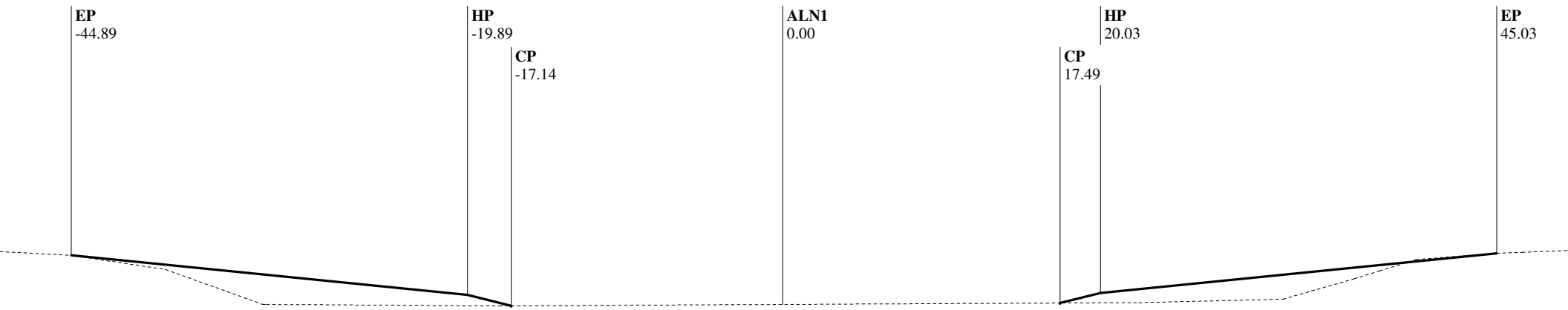
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1130+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.89	-19.89	-17.14	0.00	17.49	20.03	45.03
1818.70	1816.20	1815.52	1815.60	1815.69	1816.33	1818.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.69	F 0.00		F 0.00	C 0.64	C 2.50
@ 25.00	@ 2.75	@ 0.00		@ 0.00	@ 2.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

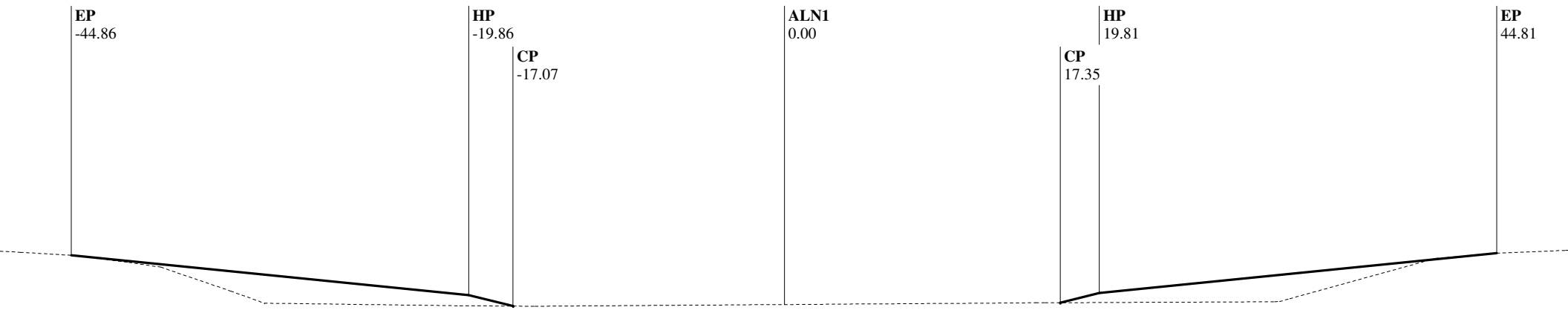
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1131+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.86	-19.86	-17.07	0.00	17.35	19.81	44.81
1818.80	1816.30	1815.60	1815.70	1815.81	1816.43	1818.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.70	F 0.00		F 0.00	C 0.62	C 2.50
@ 25.00	@ 2.79	@ 0.00		@ 0.00	@ 2.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

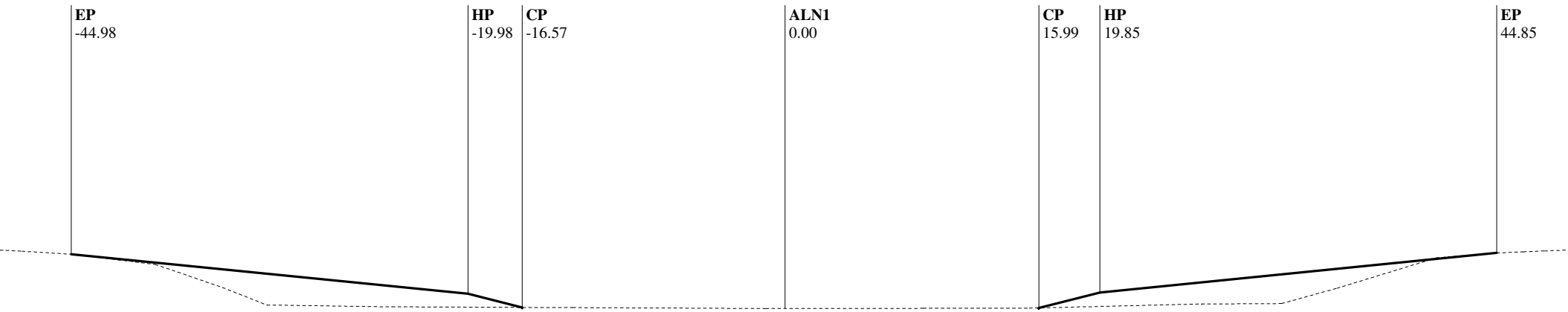
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1131+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.98	-19.98	-16.57	0.00	15.99	19.85	44.85
1818.90	1816.40	1815.55	1815.48	1815.52	1816.48	1818.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 0.97	C 2.50
@ 25.00	@ 3.40	@ 0.00		@ 0.00	@ 3.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

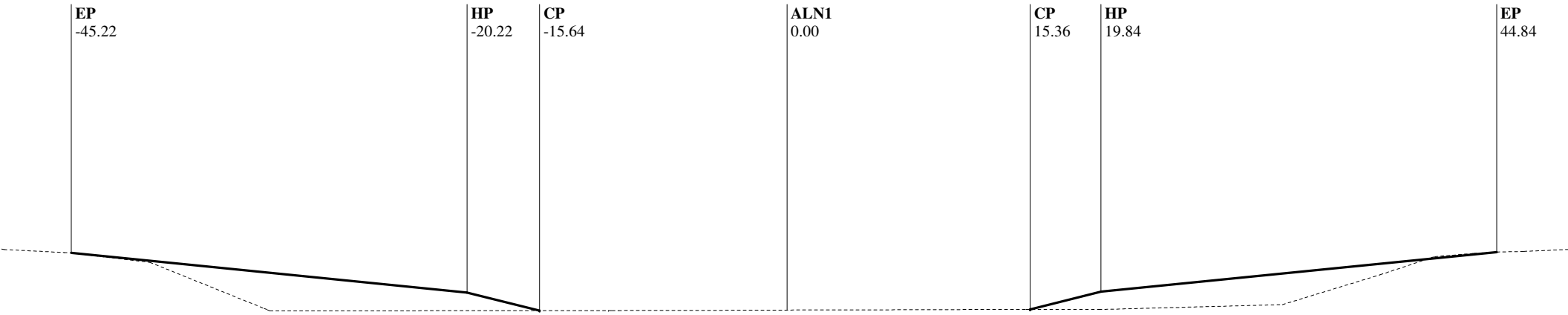
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1132+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-20.22	-15.64	0.00	15.36	19.84	44.84
1819.02	1816.52	1815.38	1815.41	1815.46	1816.58	1819.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.15	F 0.00		F 0.00	C 1.12	C 2.50
@ 25.00	@ 4.58	@ 0.00		@ 0.00	@ 4.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

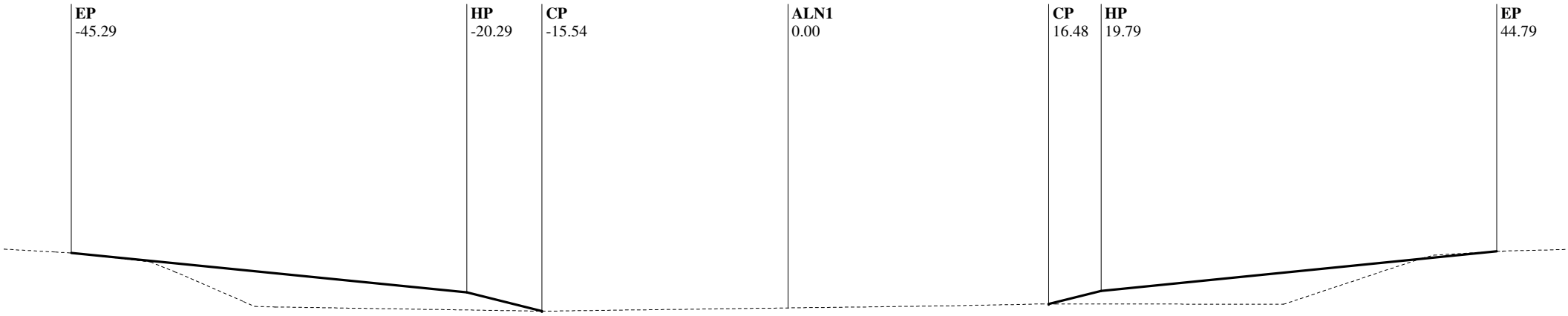
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1132+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-15.54	0.00	16.48	19.79	44.79
1819.11	1816.61	1815.43	1815.63	1815.88	1816.71	1819.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.19	F 0.00		F 0.00	C 0.83	C 2.50
@ 25.00	@ 4.75	@ 0.00		@ 0.00	@ 3.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

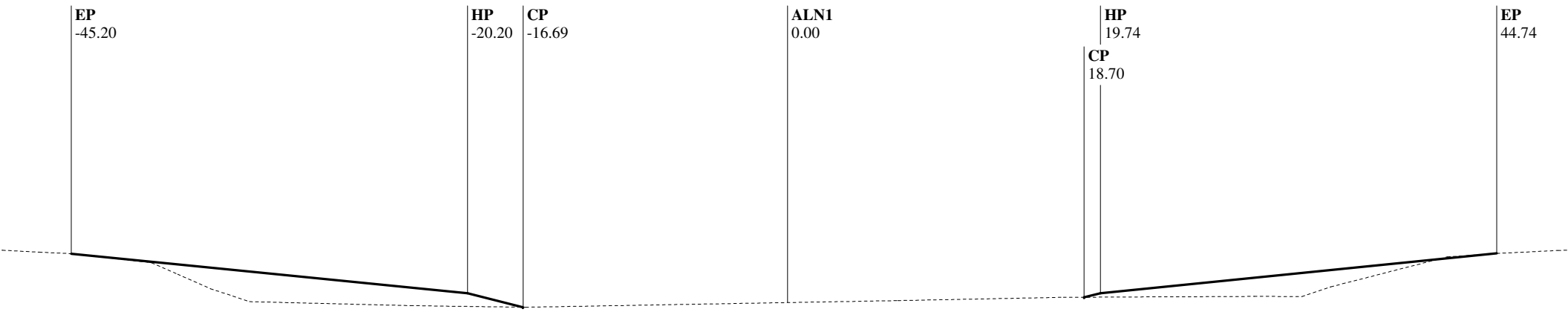
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1133+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-16.69	0.00	18.70	19.74	44.74
1819.23	1816.73	1815.86	1816.15	1816.49	1816.75	1819.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.88	F 0.00		F 0.00	C 0.26	C 2.50
@ 25.00	@ 3.50	@ 0.00		@ 0.00	@ 1.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

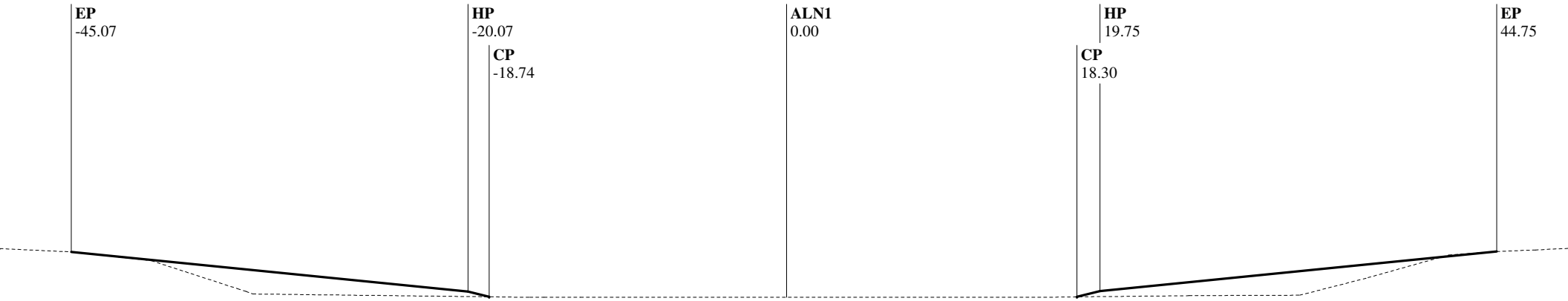
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1133+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-18.74	0.00	18.30	19.75	44.75
1819.36	1816.86	1816.52	1816.50	1816.52	1816.88	1819.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.33	F 0.00		F 0.00	C 0.36	C 2.50
@ 25.00	@ 1.33	@ 0.00		@ 0.00	@ 1.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

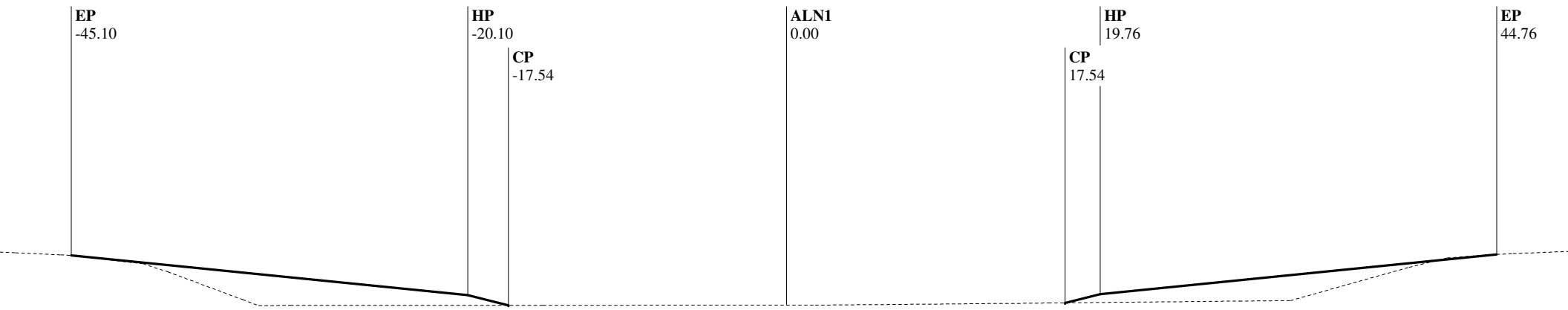
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1134+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-17.54	0.00	17.54	19.76	44.76
1819.45	1816.95	1816.31	1816.32	1816.46	1817.01	1819.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.64	F 0.00		F 0.00	C 0.55	C 2.50
@ 25.00	@ 2.56	@ 0.00		@ 0.00	@ 2.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

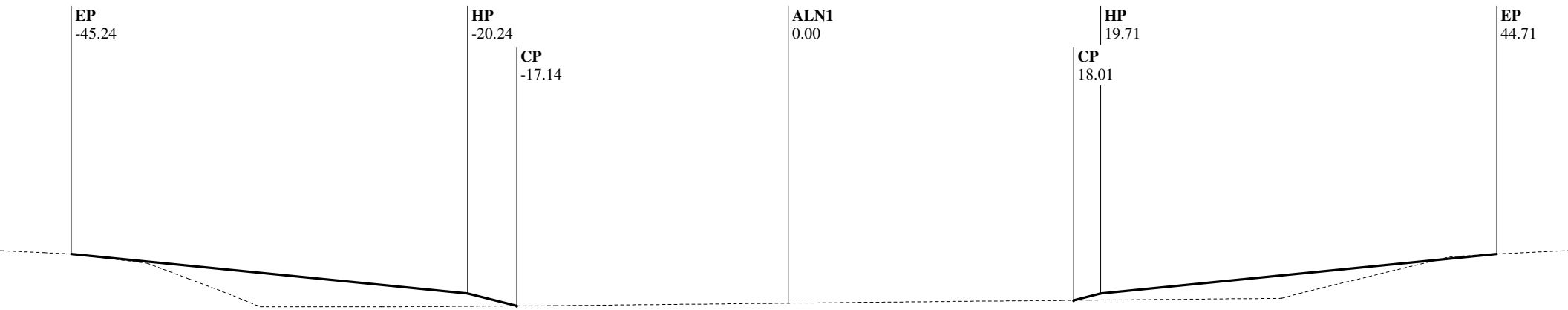
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1134+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-17.14	0.00	18.01	19.71	44.71
1819.56	1817.06	1816.28	1816.45	1816.63	1817.06	1819.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.78	F 0.00		F 0.00	C 0.42	C 2.50
@ 25.00	@ 3.10	@ 0.00		@ 0.00	@ 1.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

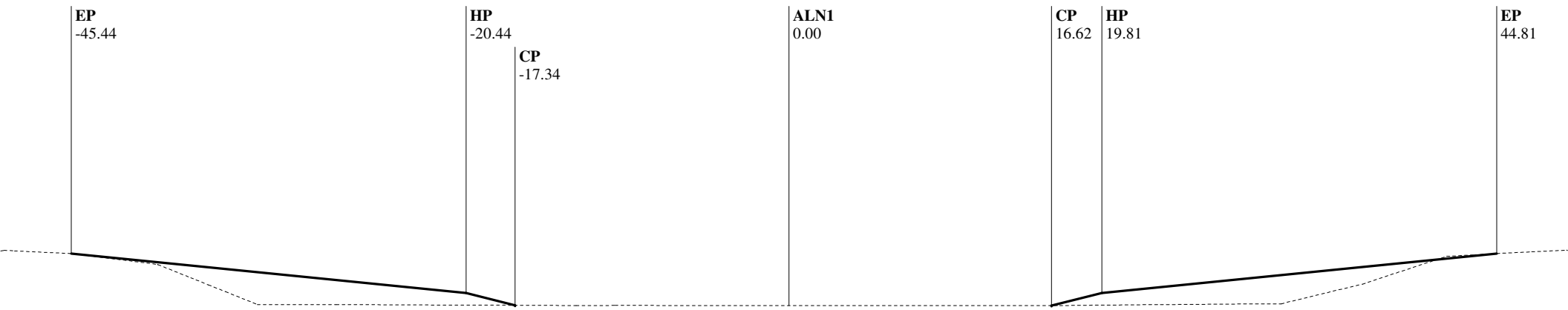
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1135+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-17.34	0.00	16.62	19.81	44.81
1819.66	1817.16	1816.38	1816.37	1816.37	1817.16	1819.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.78	F 0.00		F 0.00	C 0.80	C 2.50
@ 25.00	@ 3.11	@ 0.00		@ 0.00	@ 3.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

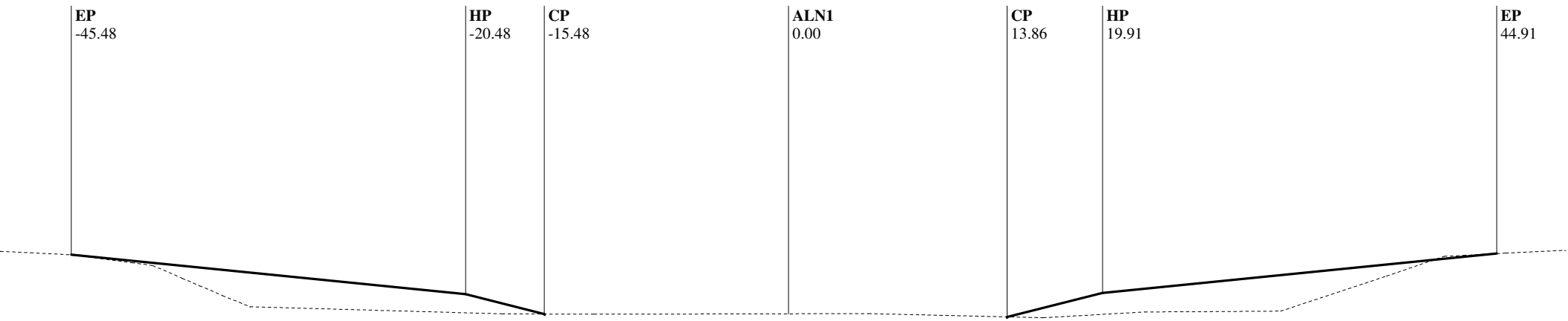
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1135+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-15.48	0.00	13.86	19.91	44.91
1819.70	1817.20	1815.95	1815.96	1815.77	1817.28	1819.78
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.25	F 0.00		F 0.00	C 1.51	C 2.50
@ 25.00	@ 5.00	@ 0.00		@ 0.00	@ 6.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

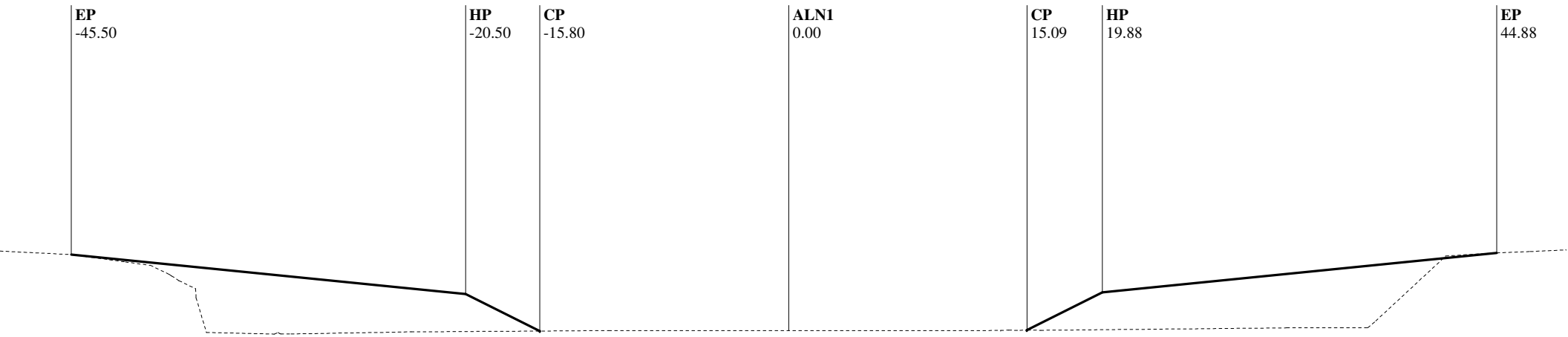
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1135+77.65

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-15.80	0.00	15.09	19.88	44.88
1819.73	1817.23	1814.88	1814.91	1814.94	1817.34	1819.84
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.35	F 0.00		F 0.00	C 2.40	C 2.50
@ 25.00	@ 4.70	@ 0.00		@ 0.00	@ 4.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

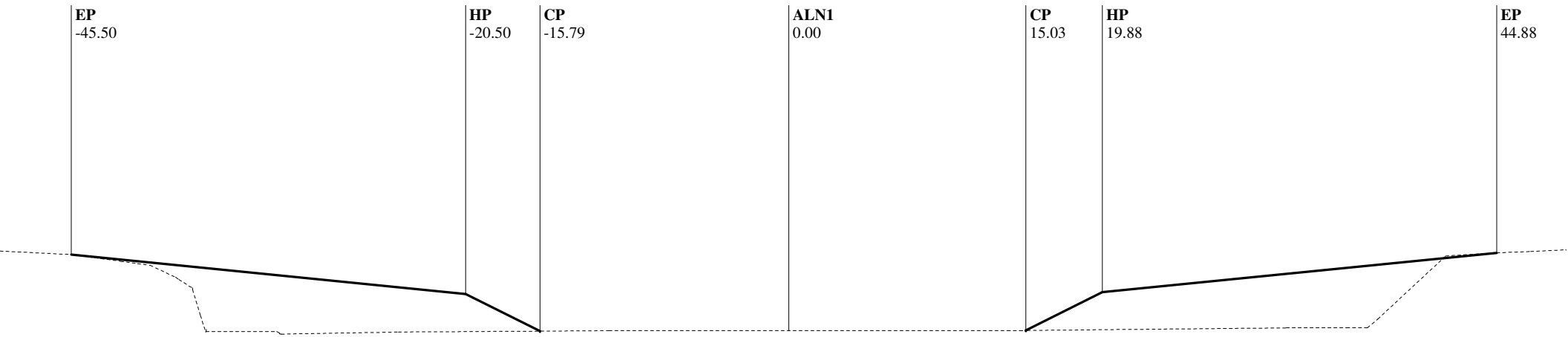
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1135+77.95

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-15.79	0.00	15.03	19.88	44.88
1819.73	1817.23	1814.87	1814.90	1814.91	1817.34	1819.84
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.36	F 0.00		F 0.00	C 2.42	C 2.50
@ 25.00	@ 4.71	@ 0.00		@ 0.00	@ 4.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

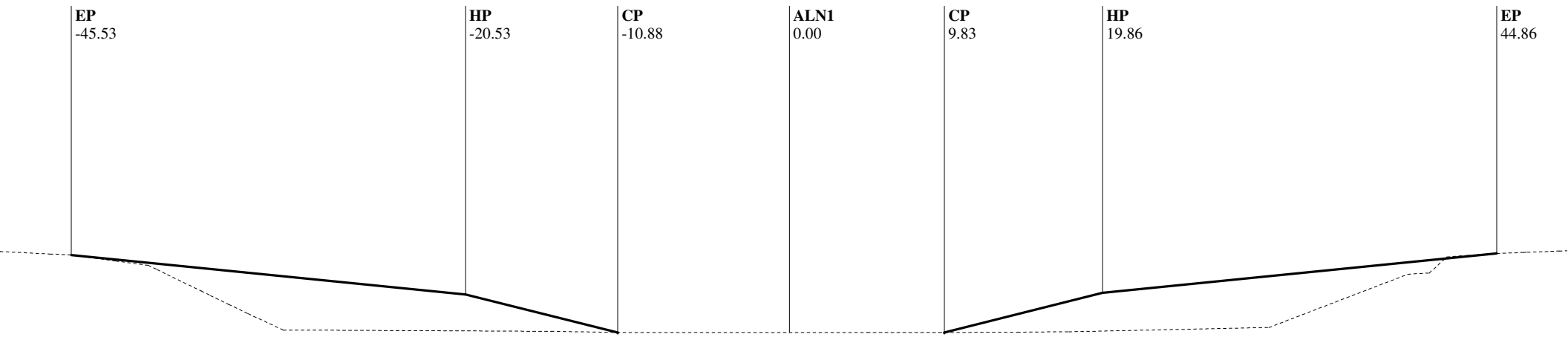
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1136+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-10.88	0.00	9.83	19.86	44.86
1819.79	1817.29	1814.88	1814.88	1814.88	1817.38	1819.88
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.41	F 0.00		F 0.00	C 2.51	C 2.50
@ 25.00	@ 9.65	@ 0.00		@ 0.00	@ 10.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

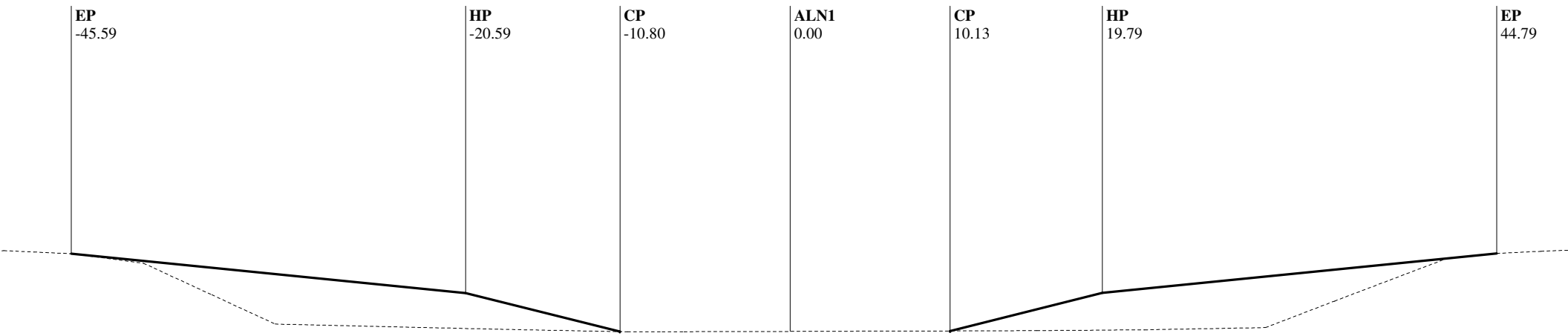
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1136+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-20.59	-10.80	0.00	10.13	19.79	44.79
1819.93	1817.43	1814.98	1815.00	1815.03	1817.44	1819.94
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.45	F 0.00		F 0.00	C 2.42	C 2.50
@ 25.00	@ 9.78	@ 0.00		@ 0.00	@ 9.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

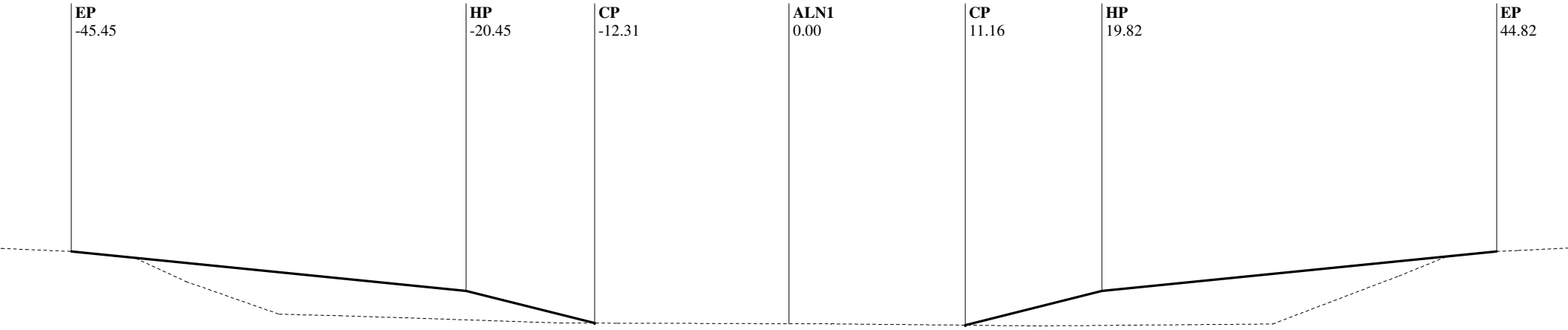
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1137+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-12.31	0.00	11.16	19.82	44.82
1820.02	1817.52	1815.49	1815.45	1815.35	1817.52	1820.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.03	F 0.00		F 0.00	C 2.17	C 2.50
@ 25.00	@ 8.14	@ 0.00		@ 0.00	@ 8.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

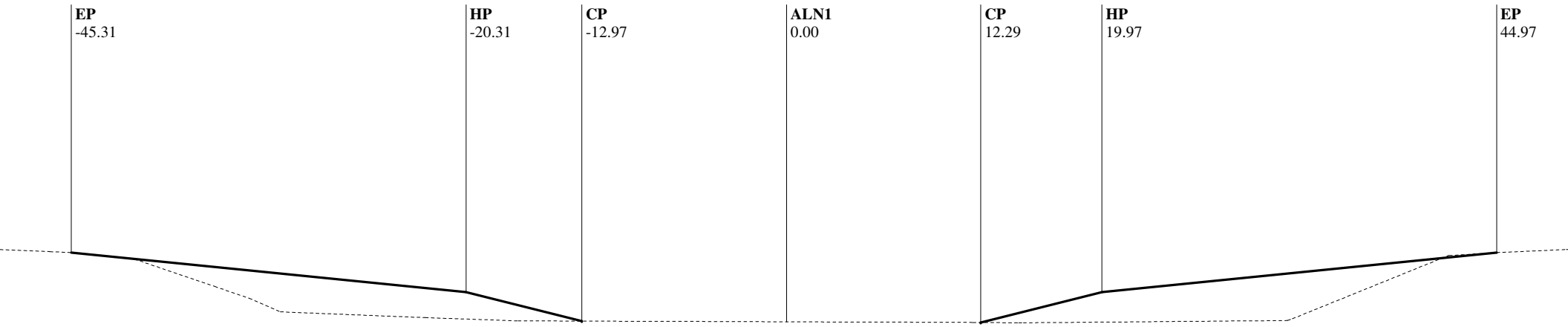
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1137+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-12.97	0.00	12.29	19.97	44.97
1820.12	1817.62	1815.78	1815.74	1815.69	1817.61	1820.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.83	F 0.00		F 0.00	C 1.92	C 2.50
@ 25.00	@ 7.34	@ 0.00		@ 0.00	@ 7.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

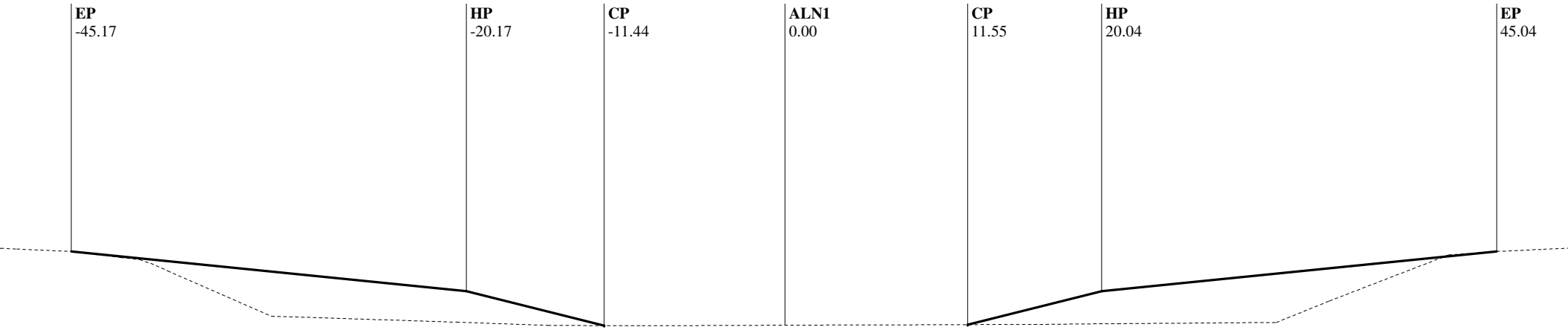
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1137+99.02

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-20.17	-11.44	0.00	11.55	20.04	45.04
1820.21	1817.71	1815.53	1815.55	1815.59	1817.71	1820.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.18	F 0.00		F 0.00	C 2.12	C 2.50
@ 25.00	@ 8.73	@ 0.00		@ 0.00	@ 8.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

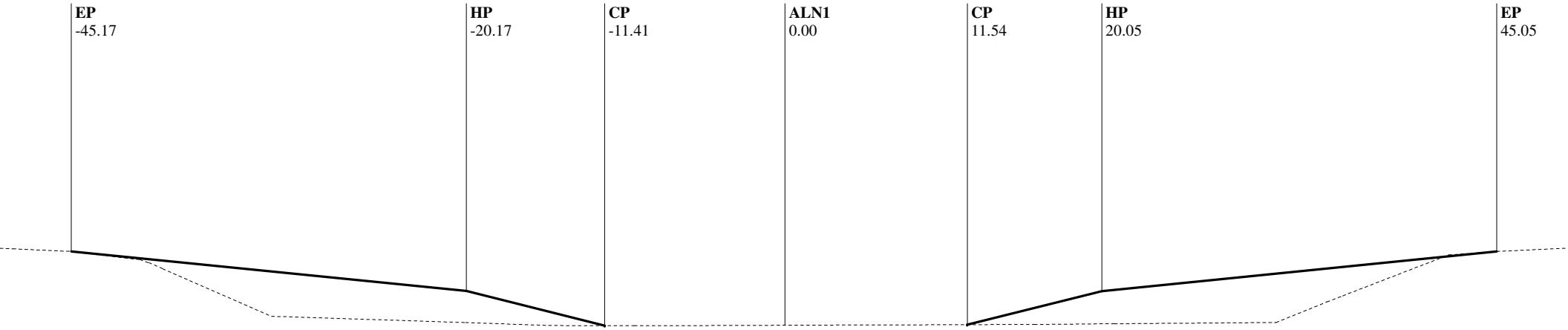
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-20.17	-11.41	0.00	11.54	20.05	45.05
1820.21	1817.71	1815.52	1815.55	1815.59	1817.71	1820.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.19	F 0.00		F 0.00	C 2.13	C 2.50
@ 25.00	@ 8.76	@ 0.00		@ 0.00	@ 8.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

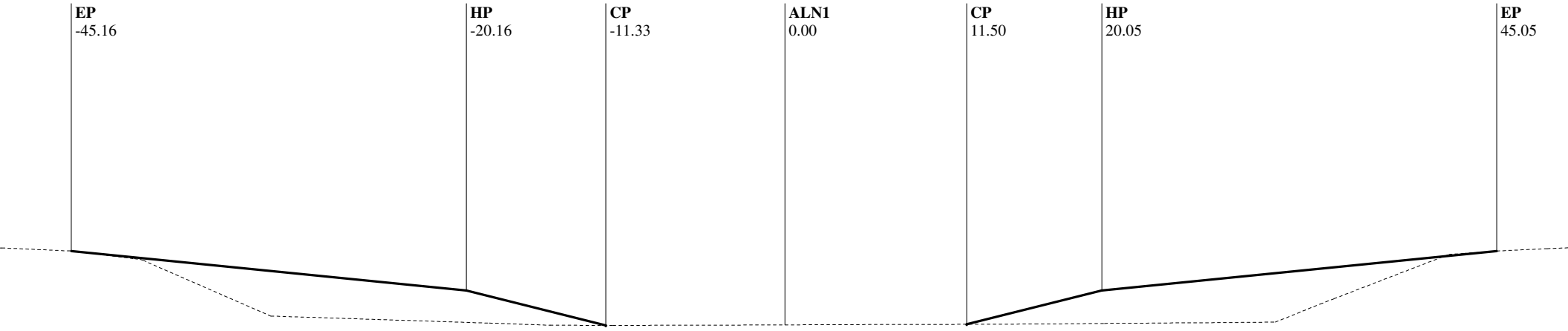
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+02.70

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-11.33	0.00	11.50	20.05	45.05
1820.22	1817.72	1815.51	1815.54	1815.58	1817.72	1820.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.21	F 0.00		F 0.00	C 2.14	C 2.50
@ 25.00	@ 8.84	@ 0.00		@ 0.00	@ 8.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

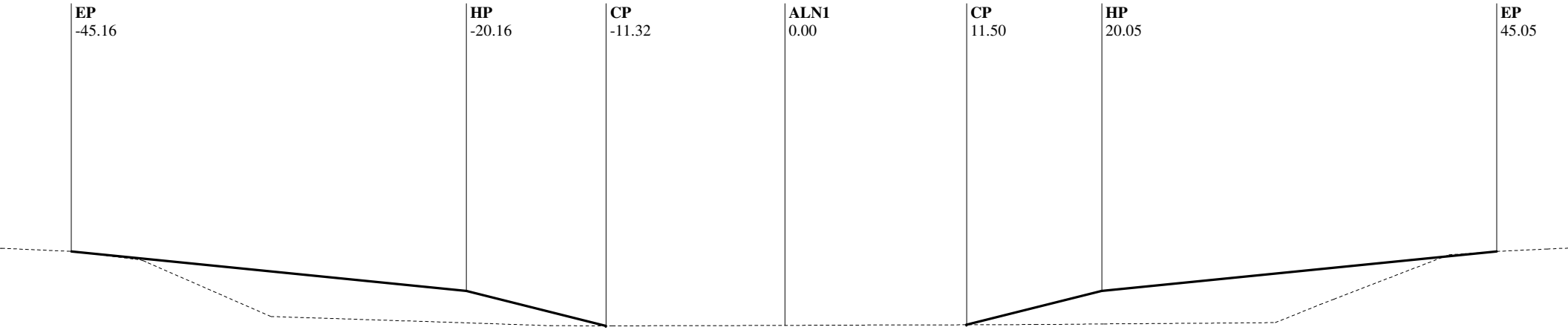
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+02.77

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-11.32	0.00	11.50	20.05	45.05
1820.22	1817.72	1815.51	1815.54	1815.58	1817.72	1820.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.21	F 0.00		F 0.00	C 2.14	C 2.50
@ 25.00	@ 8.84	@ 0.00		@ 0.00	@ 8.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

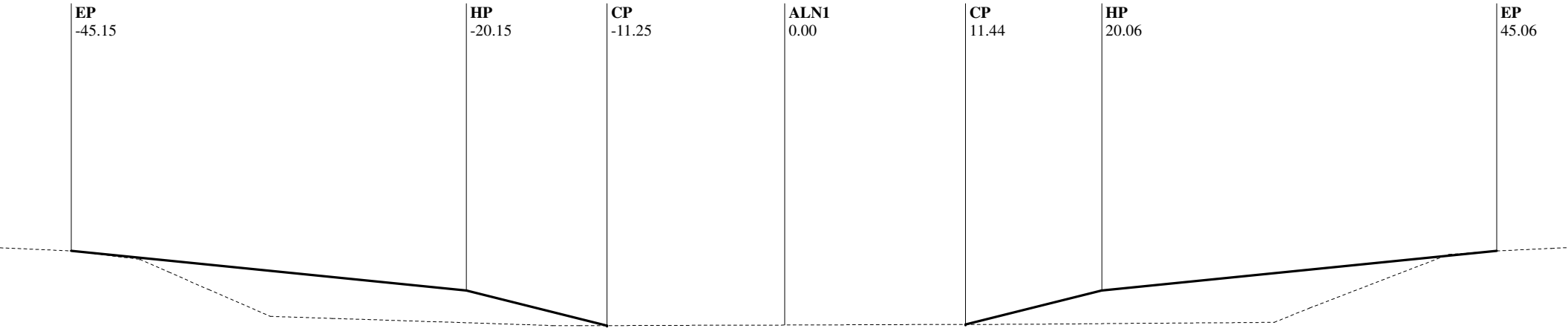
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+06.93

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-11.25	0.00	11.44	20.06	45.06
1820.23	1817.73	1815.50	1815.54	1815.57	1817.73	1820.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.23	F 0.00		F 0.00	C 2.15	C 2.50
@ 25.00	@ 8.91	@ 0.00		@ 0.00	@ 8.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

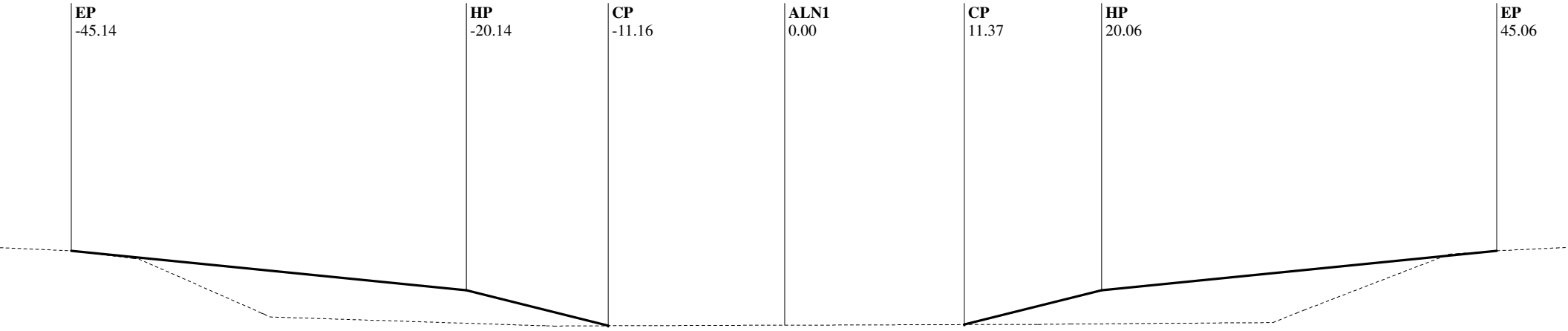
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+12.12

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-11.16	0.00	11.37	20.06	45.06
1820.24	1817.74	1815.49	1815.53	1815.56	1817.74	1820.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.25	F 0.00		F 0.00	C 2.17	C 2.50
@ 25.00	@ 8.99	@ 0.00		@ 0.00	@ 8.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

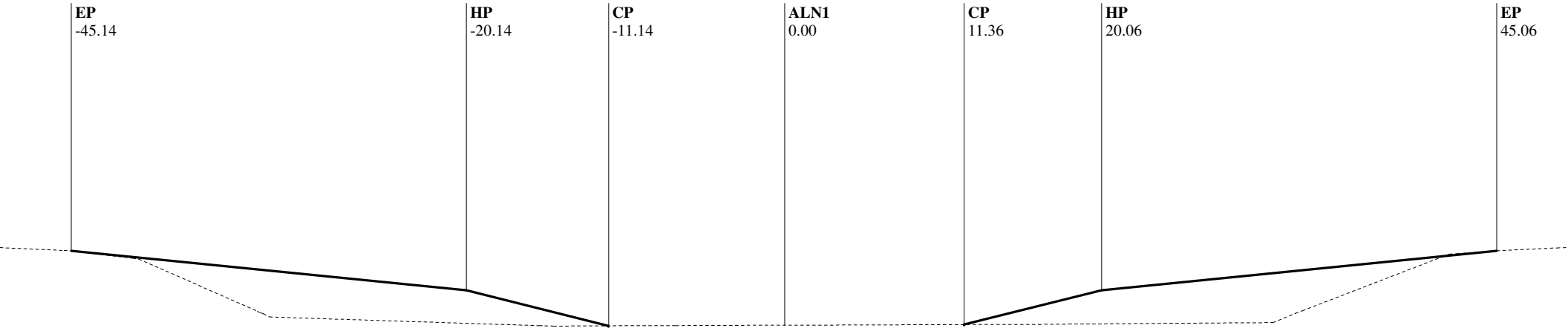
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+12.57

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-11.14	0.00	11.36	20.06	45.06
1820.24	1817.74	1815.49	1815.53	1815.56	1817.74	1820.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.25	F 0.00		F 0.00	C 2.17	C 2.50
@ 25.00	@ 9.00	@ 0.00		@ 0.00	@ 8.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

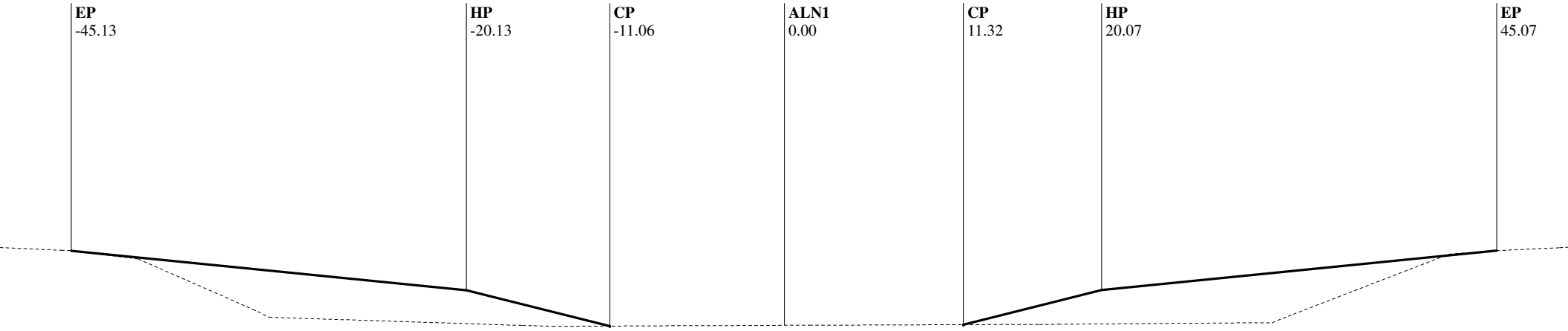
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+15.37

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-11.06	0.00	11.32	20.07	45.07
1820.24	1817.74	1815.47	1815.52	1815.56	1817.74	1820.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.27	F 0.00		F 0.00	C 2.19	C 2.50
@ 25.00	@ 9.07	@ 0.00		@ 0.00	@ 8.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

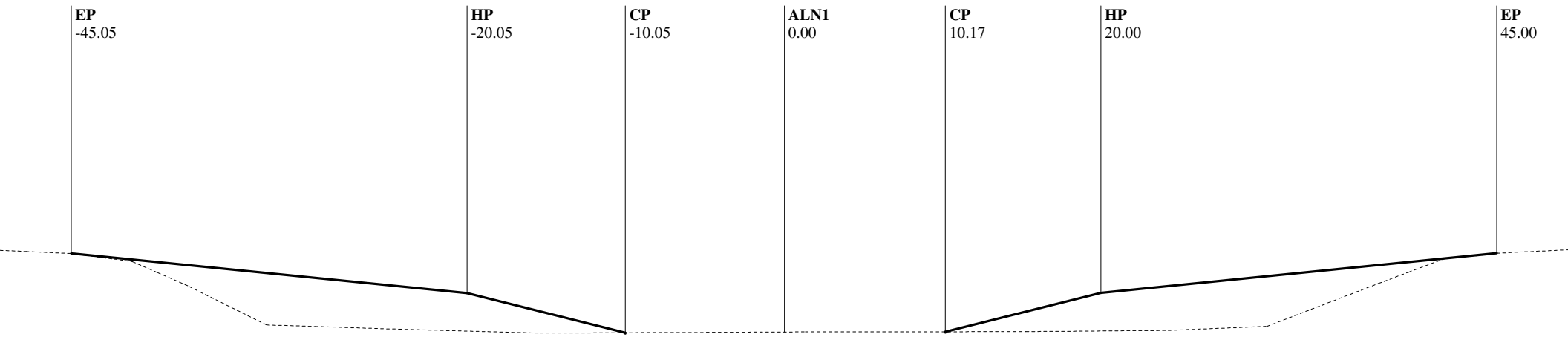
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1138+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-20.05	-10.05	0.00	10.17	20.00	45.00
1820.29	1817.79	1815.29	1815.34	1815.35	1817.81	1820.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.50	F 0.00		F 0.00	C 2.46	C 2.50
@ 25.00	@ 10.00	@ 0.00		@ 0.00	@ 9.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

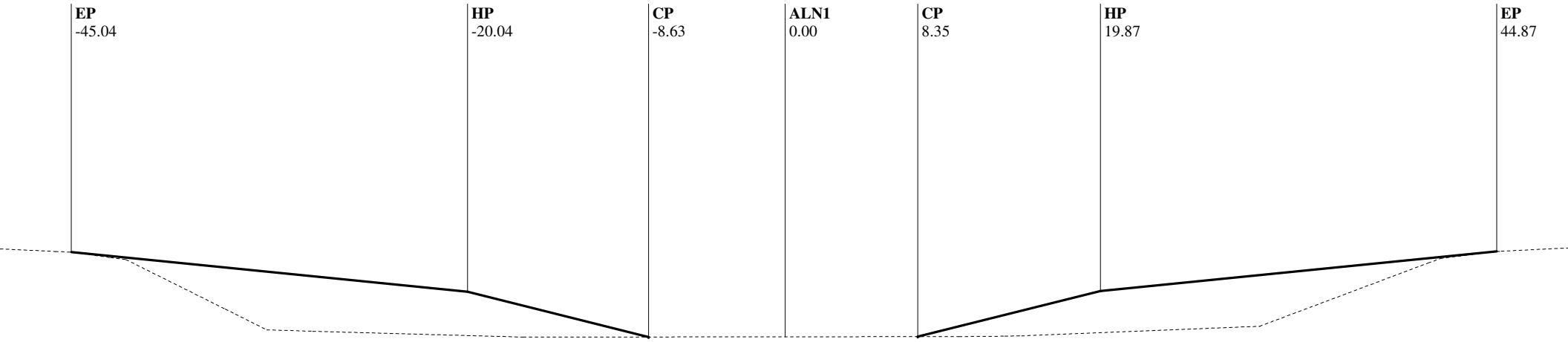
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1139+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-20.04	-8.63	0.00	8.35	19.87	44.87
1820.36	1817.86	1815.01	1815.02	1815.03	1817.91	1820.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.85	F 0.00		F 0.00	C 2.88	C 2.50
@ 25.00	@ 11.41	@ 0.00		@ 0.00	@ 11.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

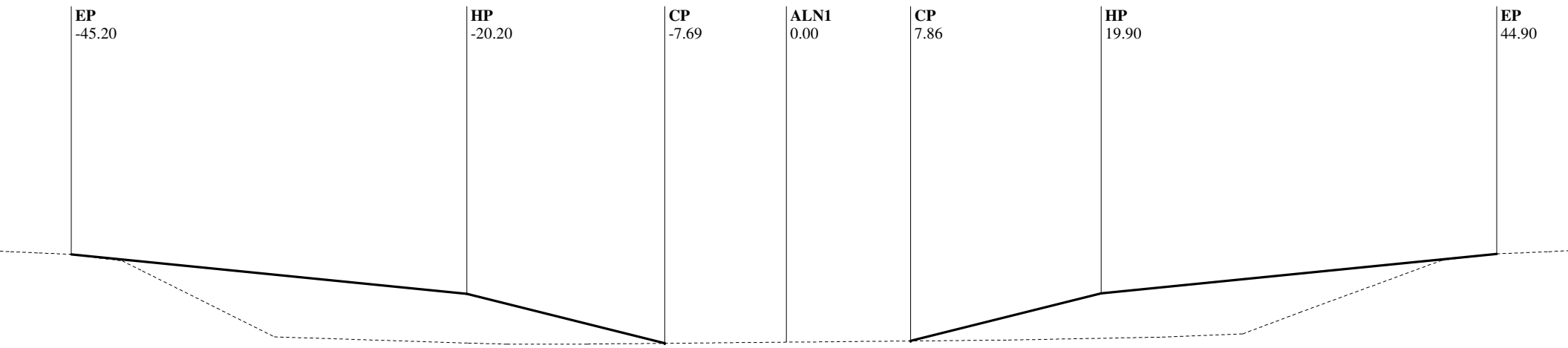
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1139+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-7.69	0.00	7.86	19.90	44.90
1820.42	1817.92	1814.79	1814.87	1814.94	1817.95	1820.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.13	F 0.00		F 0.00	C 3.01	C 2.50
@ 25.00	@ 12.51	@ 0.00		@ 0.00	@ 12.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

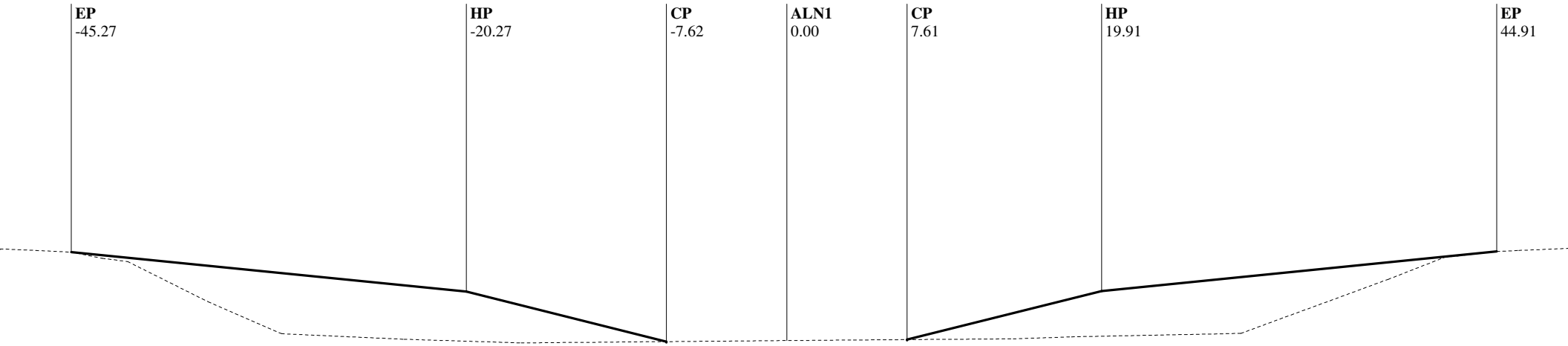
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1140+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-7.62	0.00	7.61	19.91	44.91
1820.44	1817.94	1814.78	1814.84	1814.90	1817.98	1820.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.16	F 0.00		F 0.00	C 3.07	C 2.50
@ 25.00	@ 12.65	@ 0.00		@ 0.00	@ 12.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

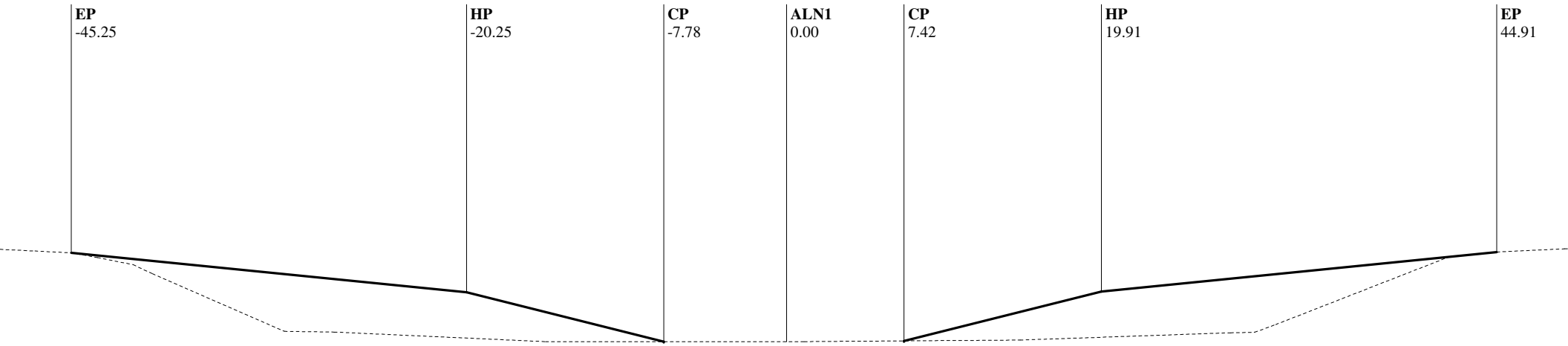
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1140+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-7.78	0.00	7.42	19.91	44.91
1820.44	1817.94	1814.82	1814.82	1814.87	1817.99	1820.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.12	F 0.00		F 0.00	C 3.12	C 2.50
@ 25.00	@ 12.47	@ 0.00		@ 0.00	@ 12.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

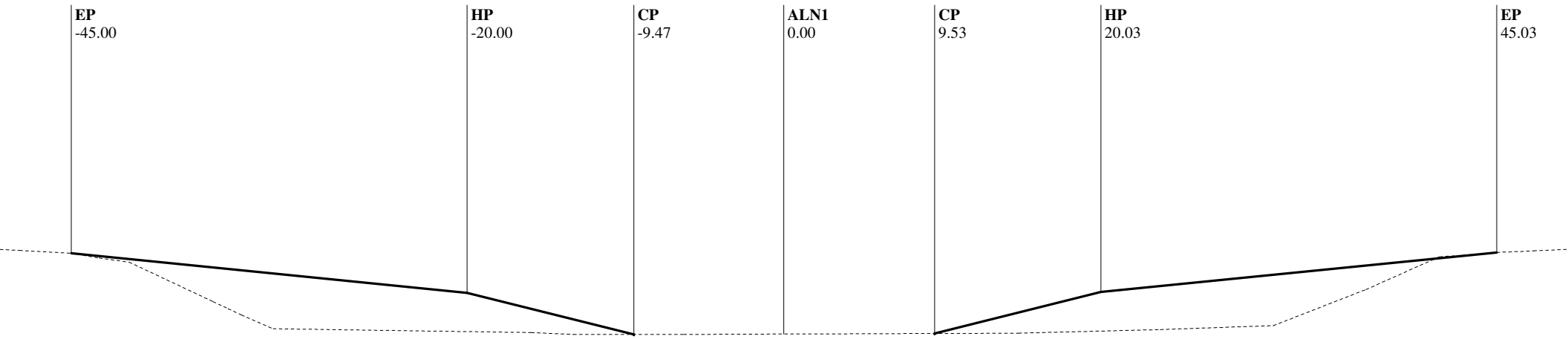
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1141+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-9.47	0.00	9.53	20.03	45.03
1820.43	1817.93	1815.29	1815.32	1815.35	1817.98	1820.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.63	F 0.00		F 0.00	C 2.62	C 2.50
@ 25.00	@ 10.53	@ 0.00		@ 0.00	@ 10.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

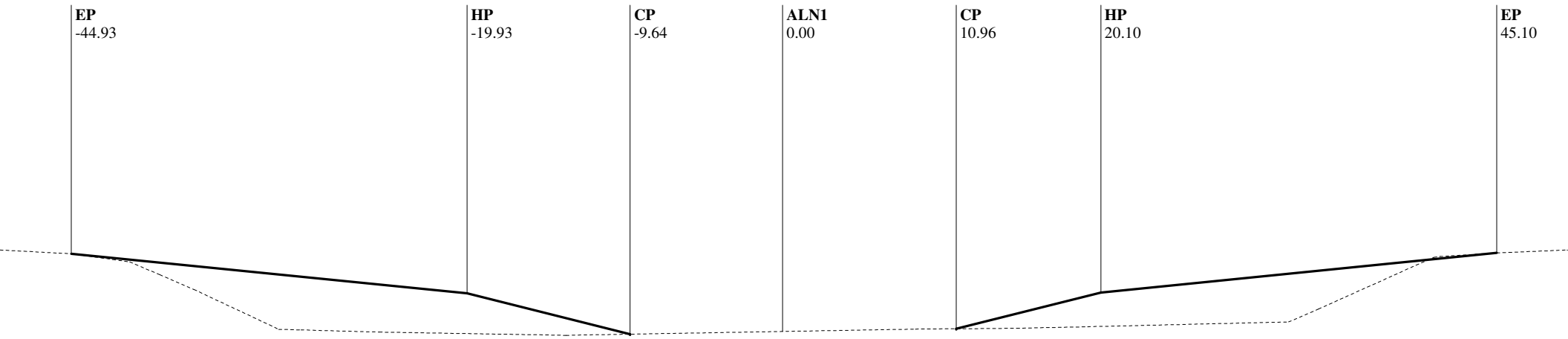
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1141+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.93	-19.93	-9.64	0.00	10.96	20.10	45.10
1820.41	1817.91	1815.34	1815.51	1815.68	1817.96	1820.46
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.57	F 0.00		F 0.00	C 2.28	C 2.50
@ 25.00	@ 10.29	@ 0.00		@ 0.00	@ 9.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

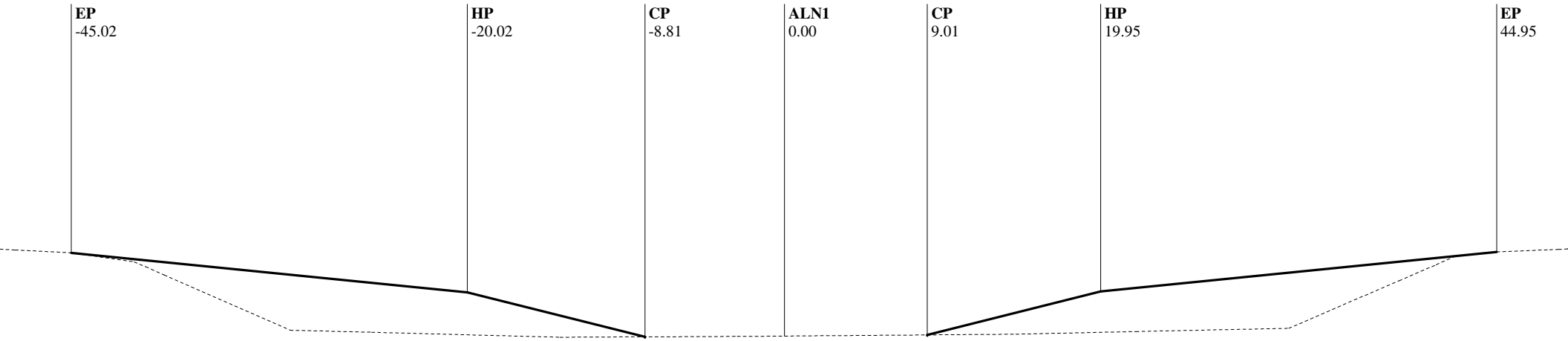
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1142+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.02	-20.02	-8.81	0.00	9.01	19.95	44.95
1820.40	1817.90	1815.10	1815.15	1815.22	1817.96	1820.46
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.80	F 0.00		F 0.00	C 2.74	C 2.50
@ 25.00	@ 11.21	@ 0.00		@ 0.00	@ 10.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

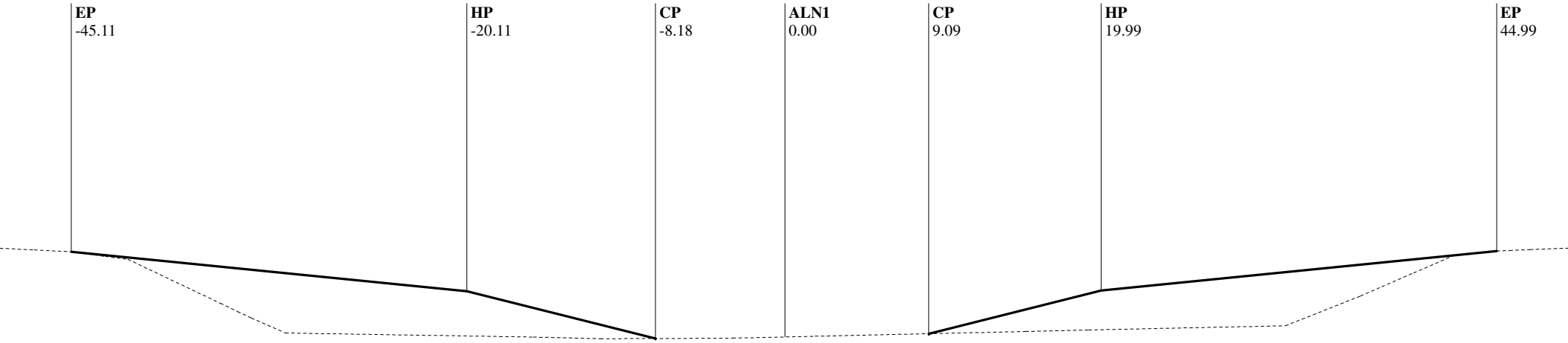
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1142+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-8.18	0.00	9.09	19.99	44.99
1820.36	1817.86	1814.88	1814.98	1815.18	1817.91	1820.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.98	F 0.00		F 0.00	C 2.72	C 2.50
@ 25.00	@ 11.93	@ 0.00		@ 0.00	@ 10.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

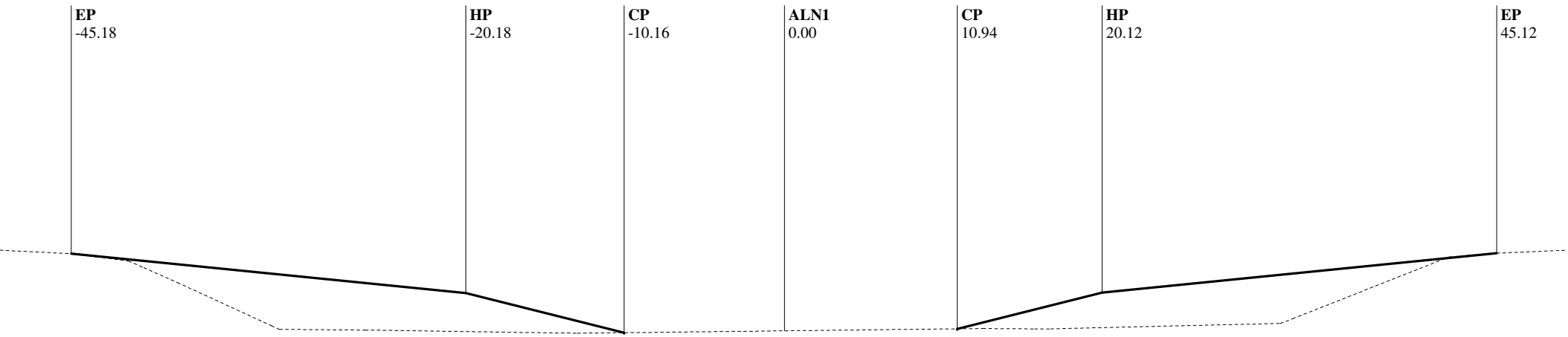
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1143+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.18	-20.18	-10.16	0.00	10.94	20.12	45.12
1820.31	1817.81	1815.30	1815.42	1815.55	1817.84	1820.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.51	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 10.02	@ 0.00		@ 0.00	@ 9.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

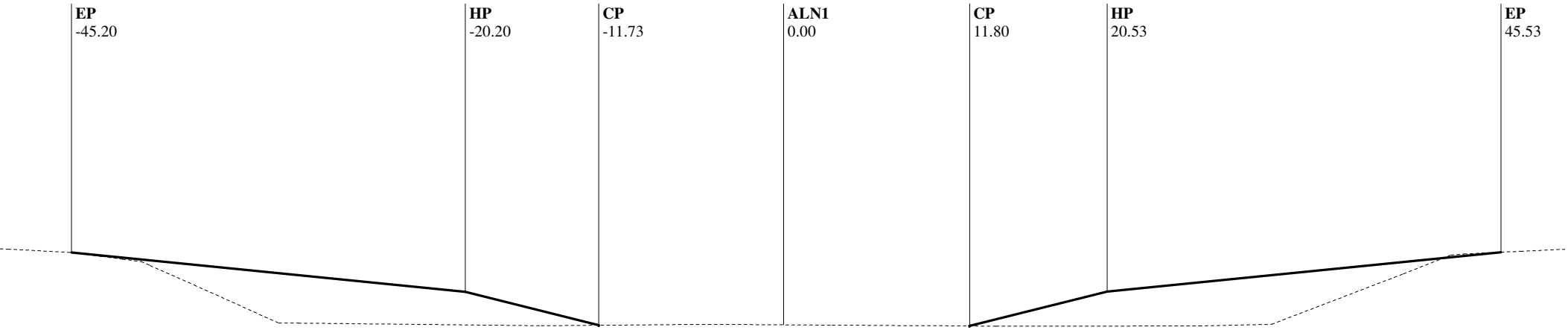
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1143+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-11.73	0.00	11.80	20.53	45.53
1820.23	1817.73	1815.61	1815.64	1815.57	1817.75	1820.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.12	F 0.00		F 0.00	C 2.18	C 2.50
@ 25.00	@ 8.46	@ 0.00		@ 0.00	@ 8.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

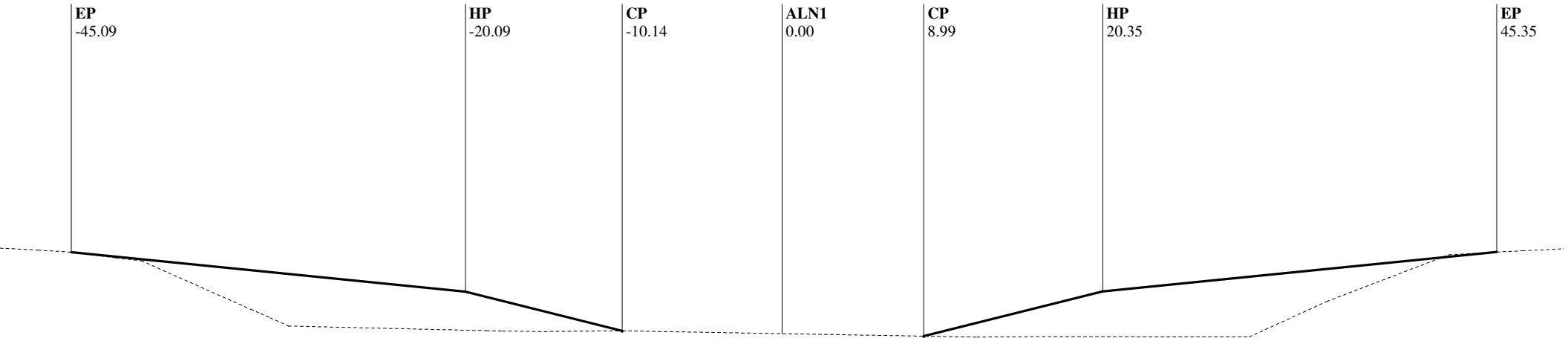
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1144+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-20.09	-10.14	0.00	8.99	20.35	45.35
1820.12	1817.62	1815.13	1814.96	1814.80	1817.64	1820.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.49	F 0.00		F 0.00	C 2.84	C 2.50
@ 25.00	@ 9.95	@ 0.00		@ 0.00	@ 11.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

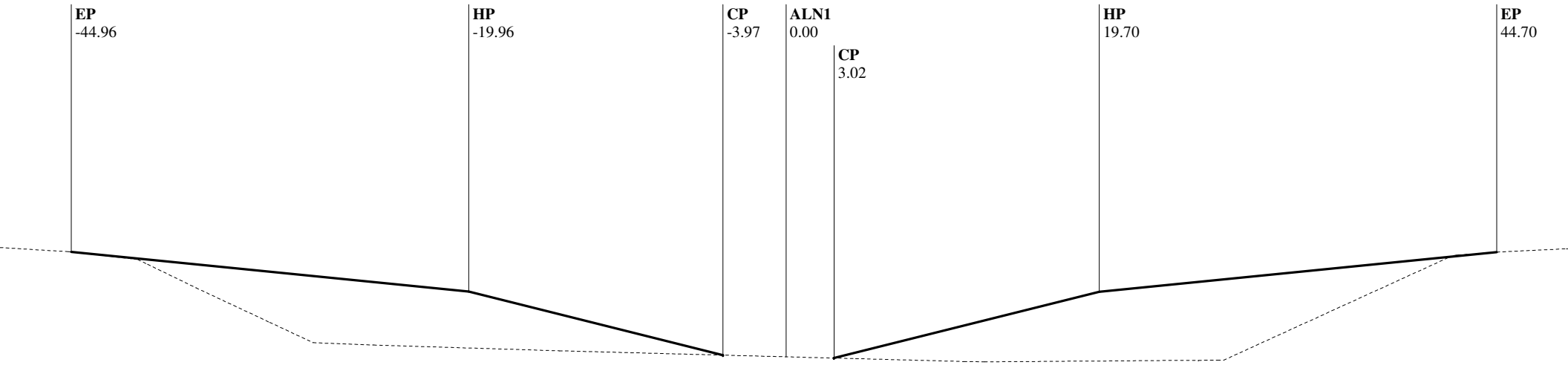
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1144+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-3.97	0.00	3.02	19.70	44.70
1820.02	1817.52	1813.52	1813.41	1813.33	1817.51	1820.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.00	F 0.00		F 0.00	C 4.17	C 2.50
@ 25.00	@ 16.00	@ 0.00		@ 0.00	@ 16.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

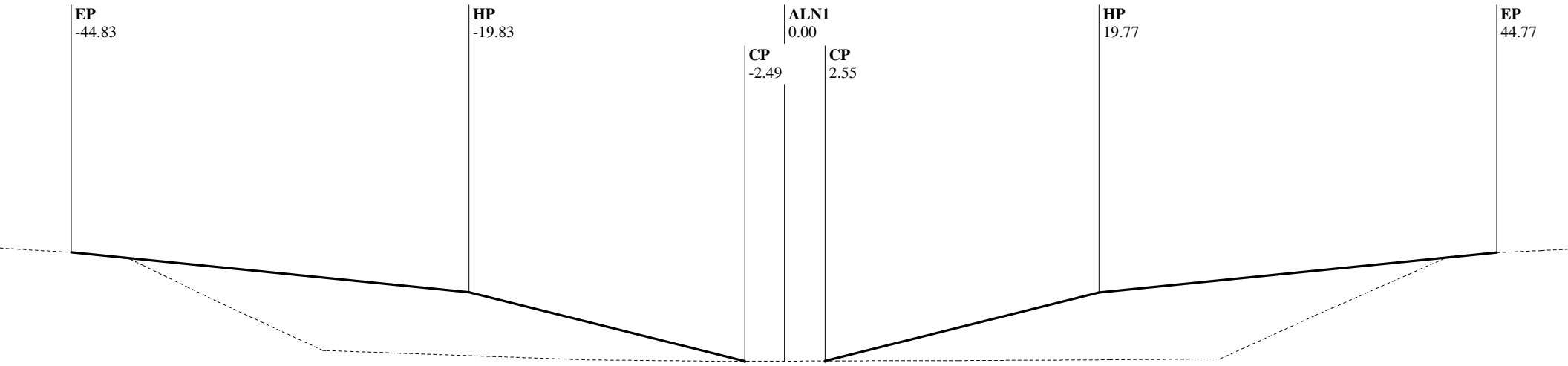
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1145+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.83	-19.83	-2.49	0.00	2.55	19.77	44.77
1819.94	1817.44	1813.11	1813.12	1813.12	1817.43	1819.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.34	F 0.00		F 0.00	C 4.30	C 2.50
@ 25.00	@ 17.34	@ 0.00		@ 0.00	@ 17.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

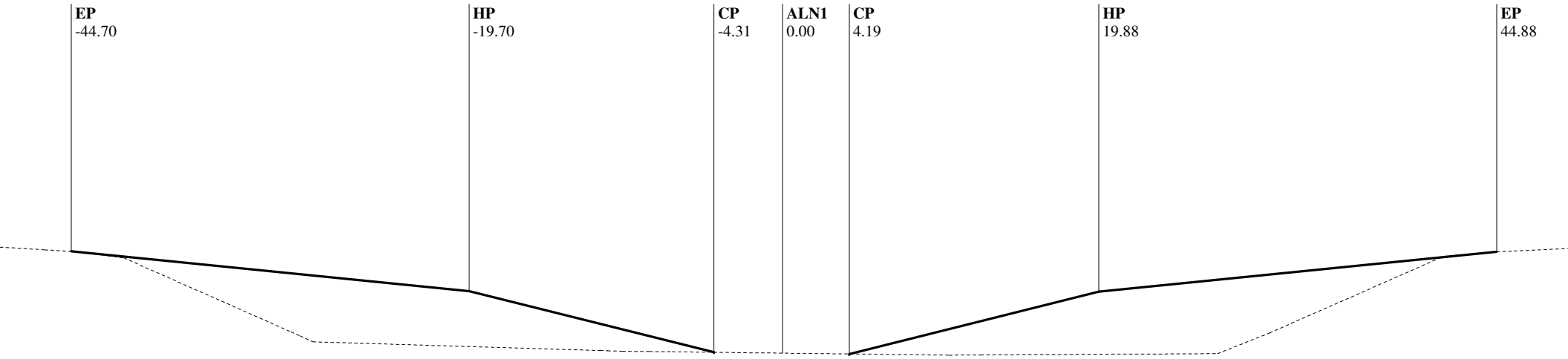
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1145+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.70	-19.70	-4.31	0.00	4.19	19.88	44.88
1819.86	1817.36	1813.52	1813.46	1813.41	1817.34	1819.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.85	F 0.00		F 0.00	C 3.92	C 2.50
@ 25.00	@ 15.39	@ 0.00		@ 0.00	@ 15.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

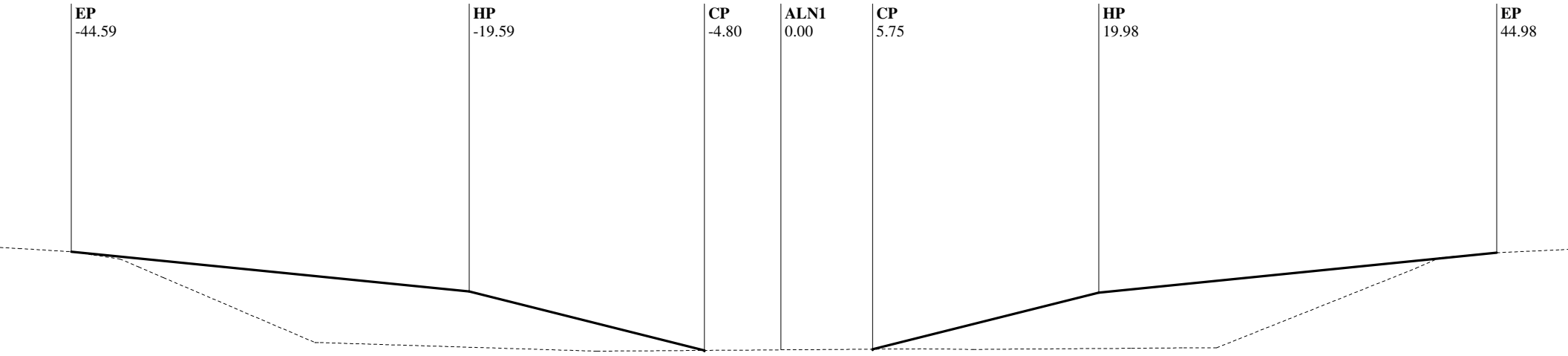
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1146+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.59	-19.59	-4.80	0.00	5.75	19.98	44.98
1819.78	1817.28	1813.58	1813.62	1813.66	1817.22	1819.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.70	F 0.00		F 0.00	C 3.56	C 2.50
@ 25.00	@ 14.79	@ 0.00		@ 0.00	@ 14.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

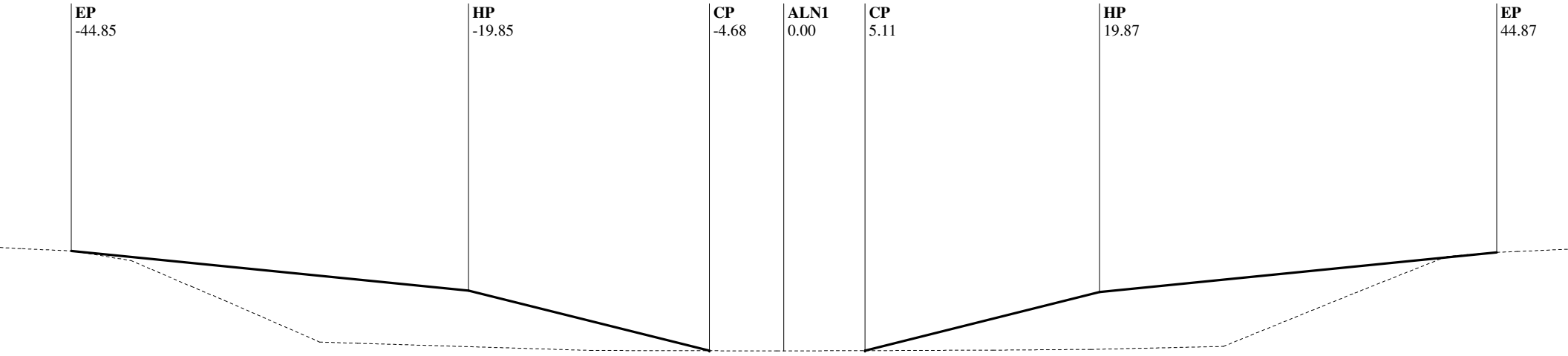
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1146+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.85	-19.85	-4.68	0.00	5.11	19.87	44.87
1819.73	1817.23	1813.43	1813.42	1813.44	1817.13	1819.63
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.79	F 0.00		F 0.00	C 3.69	C 2.50
@ 25.00	@ 15.17	@ 0.00		@ 0.00	@ 14.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

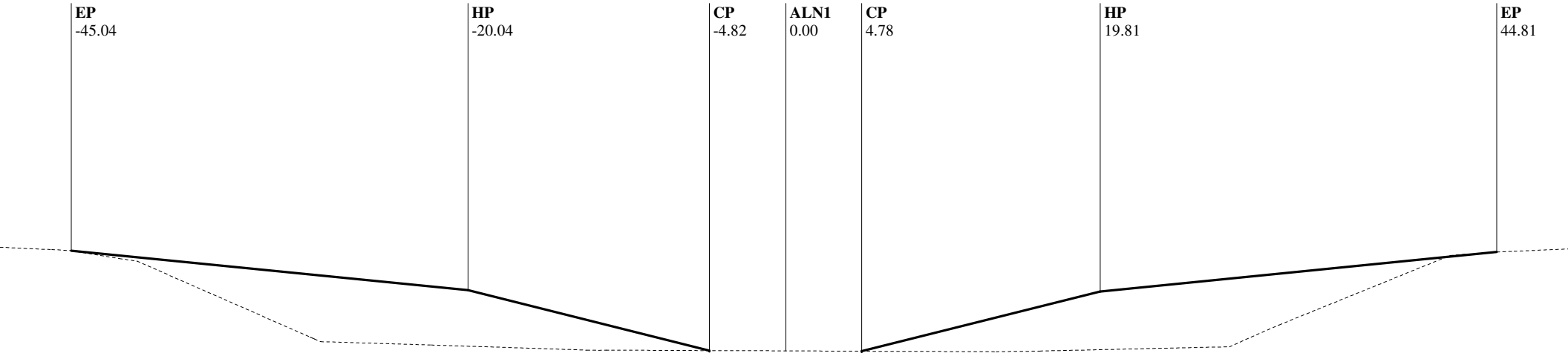
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1147+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-20.04	-4.82	0.00	4.78	19.81	44.81
1819.64	1817.14	1813.33	1813.31	1813.29	1817.05	1819.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.80	F 0.00		F 0.00	C 3.76	C 2.50
@ 25.00	@ 15.22	@ 0.00		@ 0.00	@ 15.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

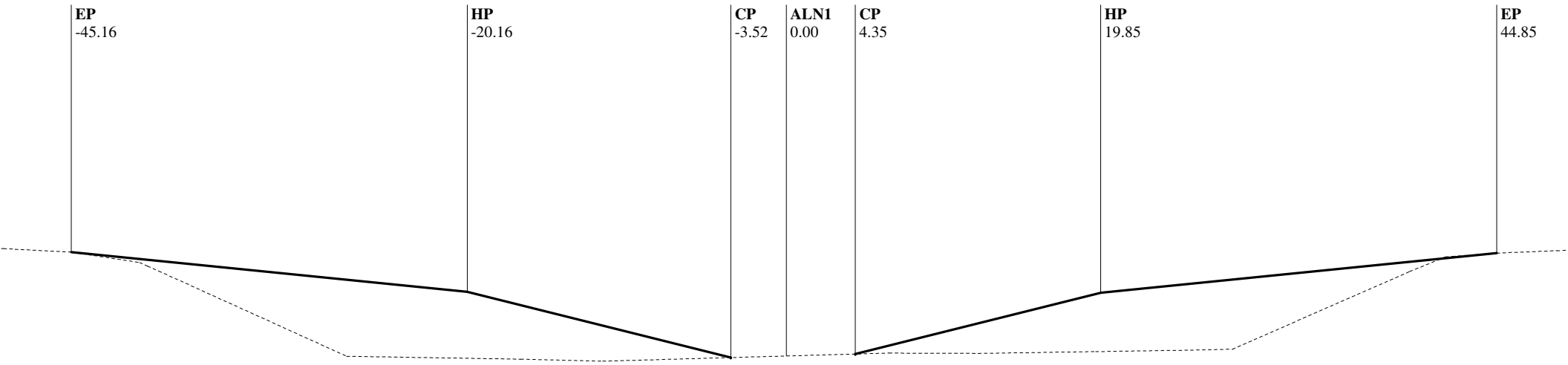
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1147+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-3.52	0.00	4.35	19.85	44.85
1819.51	1817.01	1812.85	1812.95	1813.08	1816.95	1819.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.16	F 0.00		F 0.00	C 3.88	C 2.50
@ 25.00	@ 16.65	@ 0.00		@ 0.00	@ 15.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

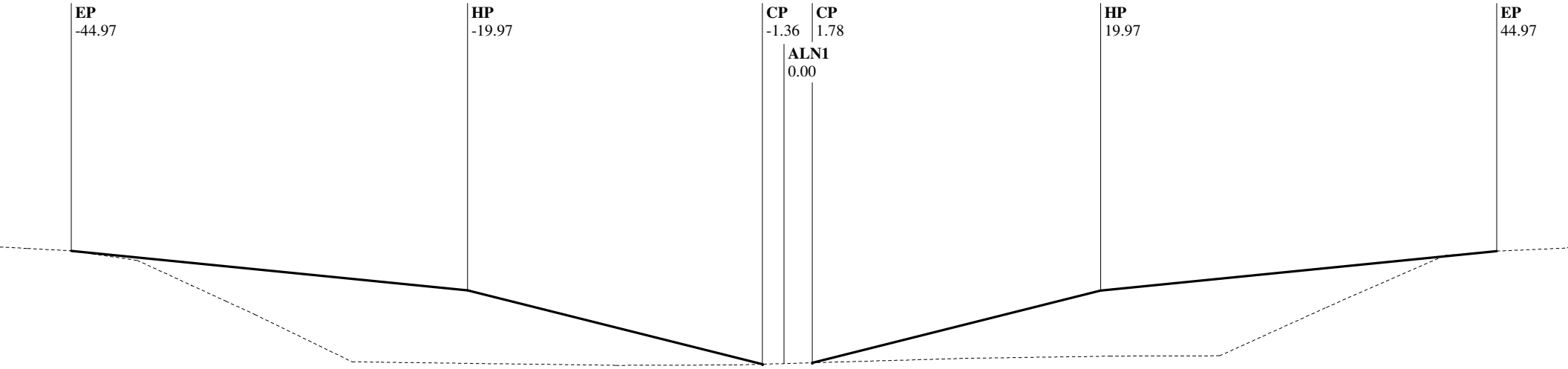
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1148+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-19.97	-1.36	0.00	1.78	19.97	44.97
1819.38	1816.88	1812.23	1812.27	1812.32	1816.86	1819.36
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.65	F 0.00		F 0.00	C 4.55	C 2.50
@ 25.00	@ 18.61	@ 0.00		@ 0.00	@ 18.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

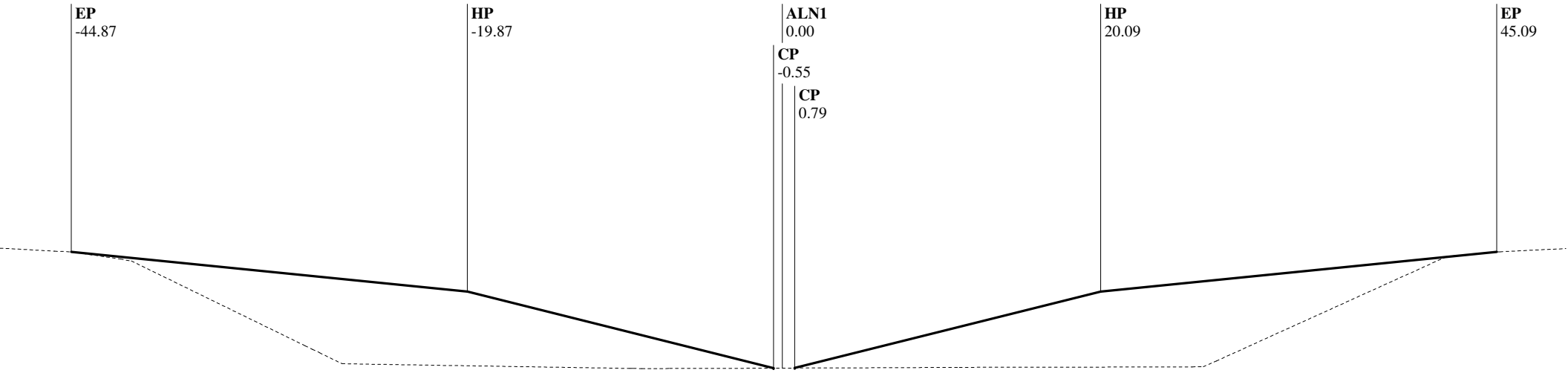
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1148+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-19.87	-0.55	0.00	0.79	20.09	45.09
1819.28	1816.78	1811.95	1811.95	1811.95	1816.78	1819.28
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.83	F 0.00		F 0.00	C 4.82	C 2.50
@ 25.00	@ 19.32	@ 0.00		@ 0.00	@ 19.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

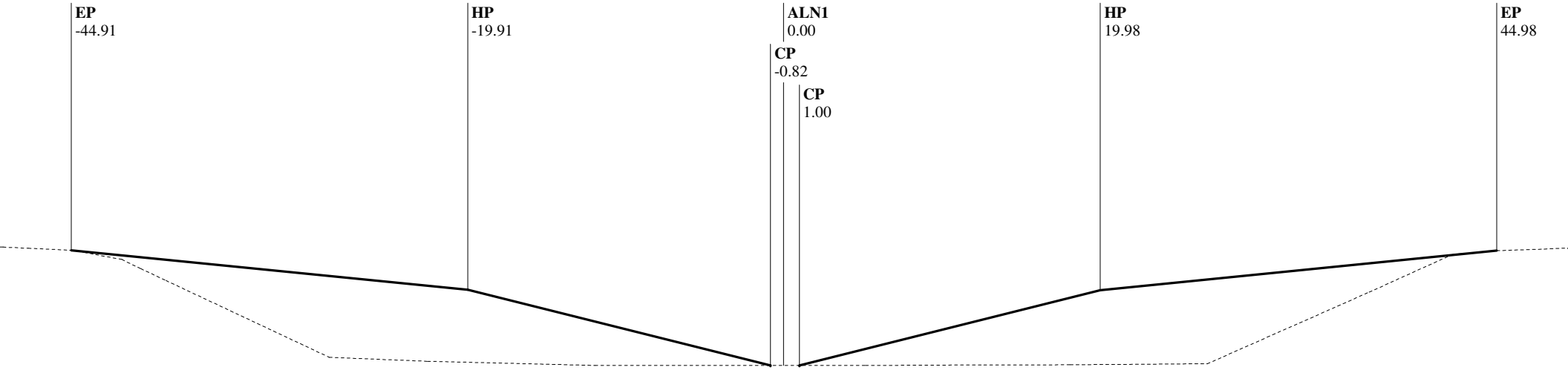
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1149+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.91	-19.91	-0.82	0.00	1.00	19.98	44.98
1819.22	1816.72	1811.95	1811.95	1811.95	1816.69	1819.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.77	F 0.00		F 0.00	C 4.74	C 2.50
@ 25.00	@ 19.09	@ 0.00		@ 0.00	@ 18.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

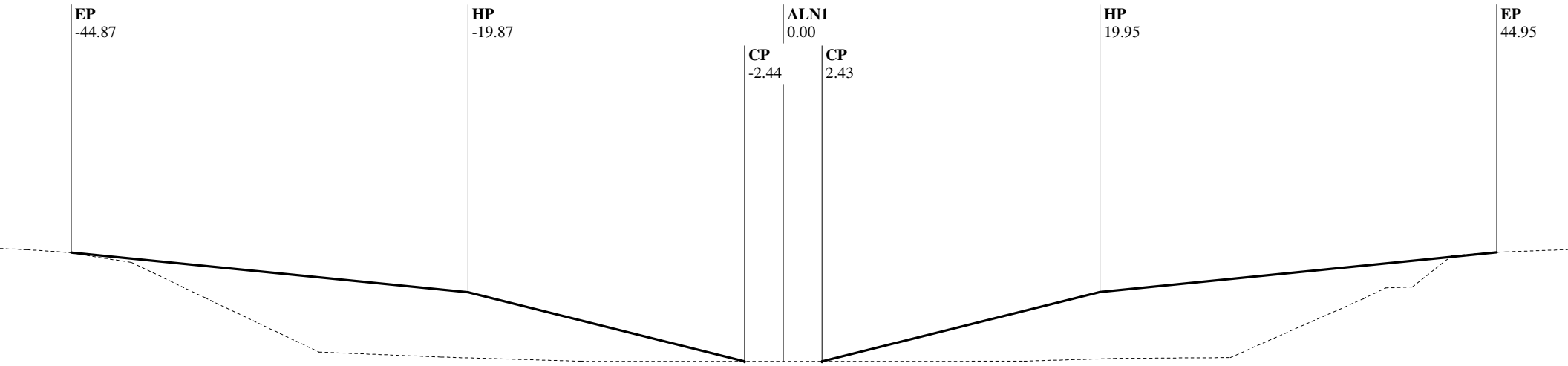
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1149+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-19.87	-2.44	0.00	2.43	19.95	44.95
1819.07	1816.57	1812.21	1812.21	1812.21	1816.59	1819.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.36	F 0.00		F 0.00	C 4.38	C 2.50
@ 25.00	@ 17.42	@ 0.00		@ 0.00	@ 17.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

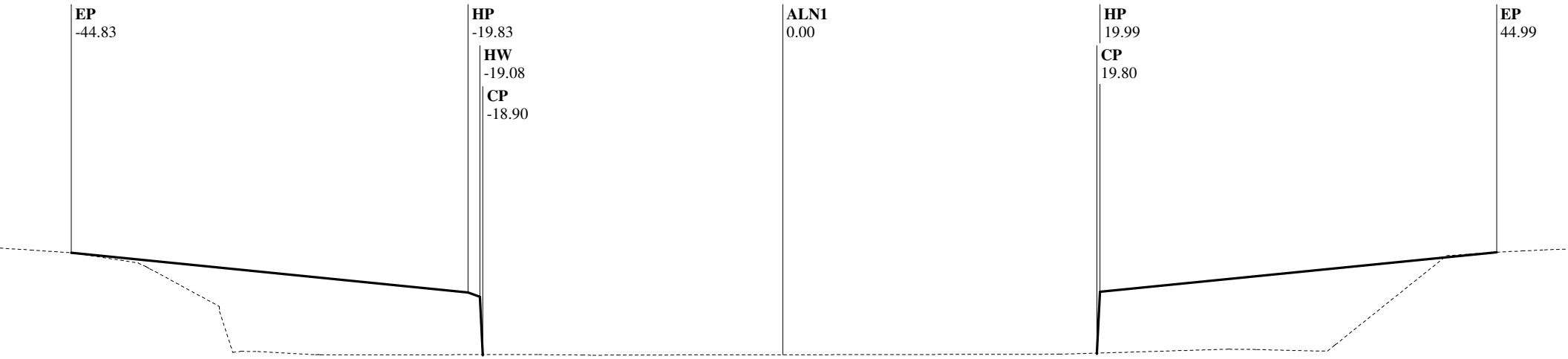
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1149+77.98

EP	HP	HW	CP	ALN1	CP	HP	EP
-44.83	-19.83	-19.08	-18.90	0.00	19.80	19.99	44.99
1818.98	1816.48	1816.20	1812.56	1812.55	1812.66	1816.51	1819.01
10.00%	2.75:1	0.05:1				0.05:1	10.00%
C 2.50	C 0.27	C 3.64	F 0.00		F 0.00	C 3.85	C 2.50
@ 25.00	@ 0.75	@ 0.18	@ 0.00		@ 0.00	@ 0.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

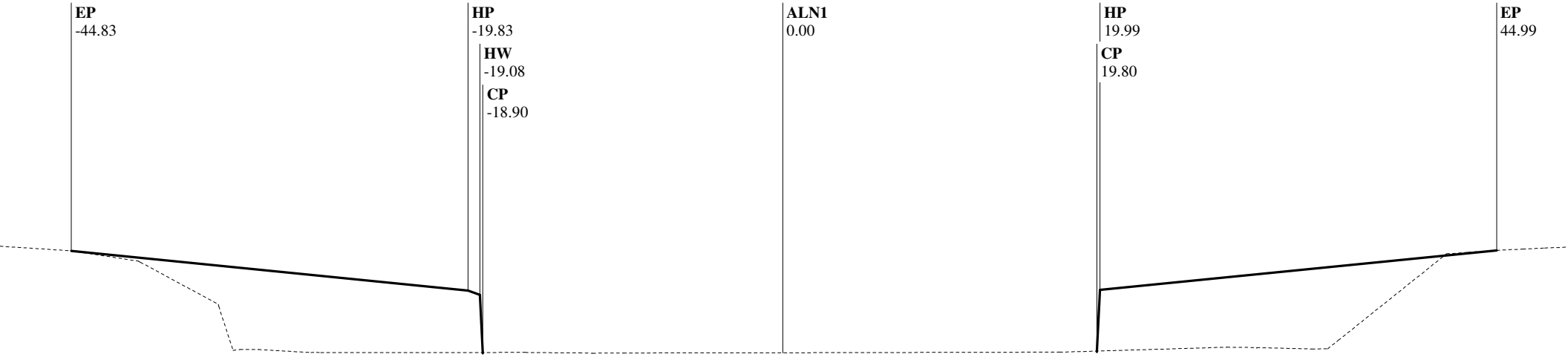
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1149+78.18

EP	HP	HW	CP	ALN1	CP	HP	EP
-44.83	-19.83	-19.08	-18.90	0.00	19.80	19.99	44.99
1818.98	1816.48	1816.20	1812.57	1812.56	1812.66	1816.51	1819.01
10.00%	2.75:1	0.05:1				0.05:1	10.00%
C 2.50	C 0.27	C 3.63	F 0.00		F 0.00	C 3.85	C 2.50
@ 25.00	@ 0.75	@ 0.18	@ 0.00		@ 0.00	@ 0.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

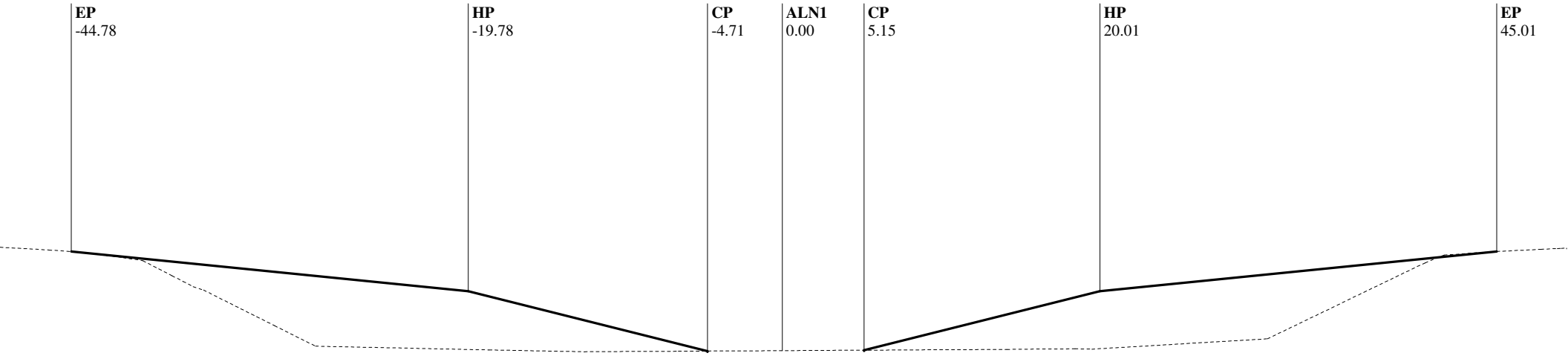
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1150+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.78	-19.78	-4.71	0.00	5.15	20.01	45.01
1818.95	1816.45	1812.69	1812.71	1812.74	1816.45	1818.95
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.77	F 0.00		F 0.00	C 3.71	C 2.50
@ 25.00	@ 15.07	@ 0.00		@ 0.00	@ 14.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

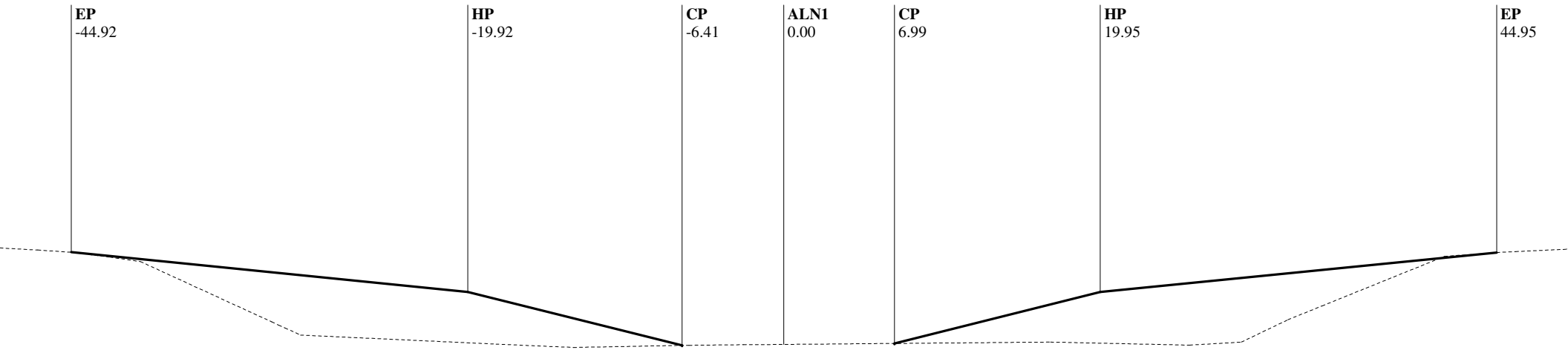
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1150+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.92	-19.92	-6.41	0.00	6.99	19.95	44.95
1818.86	1816.36	1812.98	1813.04	1813.10	1816.35	1818.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.38	F 0.00		F 0.00	C 3.24	C 2.50
@ 25.00	@ 13.51	@ 0.00		@ 0.00	@ 12.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

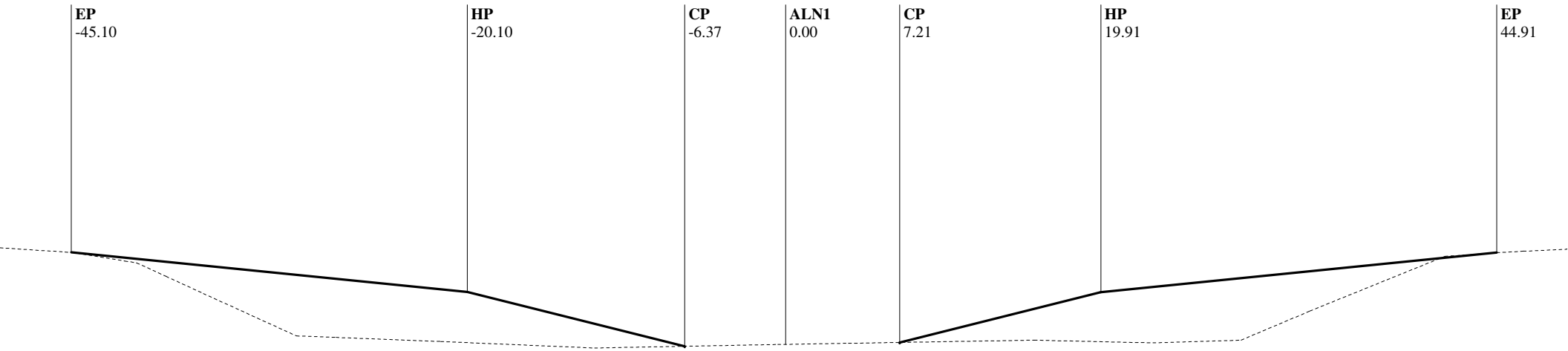
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1151+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-6.37	0.00	7.21	19.91	44.91
1818.76	1816.26	1812.83	1812.95	1813.07	1816.25	1818.75
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.43	F 0.00		F 0.00	C 3.17	C 2.50
@ 25.00	@ 13.74	@ 0.00		@ 0.00	@ 12.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

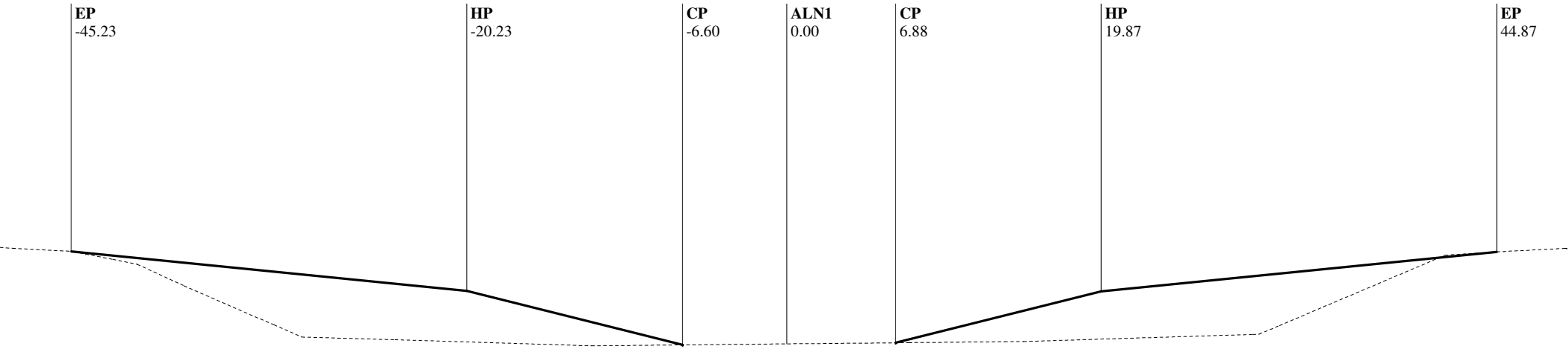
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1151+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-20.23	-6.60	0.00	6.88	19.87	44.87
1818.69	1816.19	1812.78	1812.84	1812.91	1816.16	1818.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.41	F 0.00		F 0.00	C 3.25	C 2.50
@ 25.00	@ 13.63	@ 0.00		@ 0.00	@ 12.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

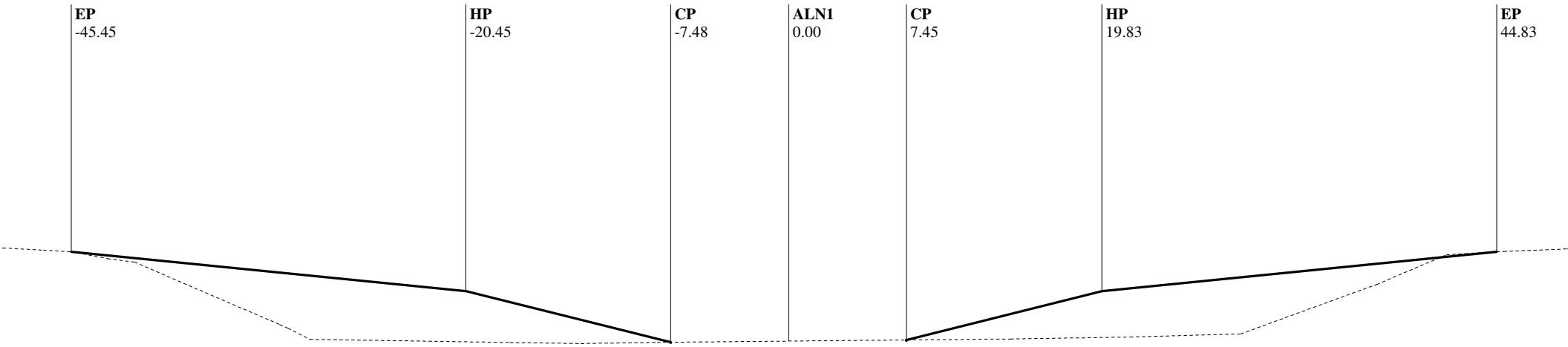
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1152+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-7.48	0.00	7.45	19.83	44.83
1818.60	1816.10	1812.86	1812.93	1813.00	1816.10	1818.60
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.24	F 0.00		F 0.00	C 3.10	C 2.50
@ 25.00	@ 12.96	@ 0.00		@ 0.00	@ 12.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

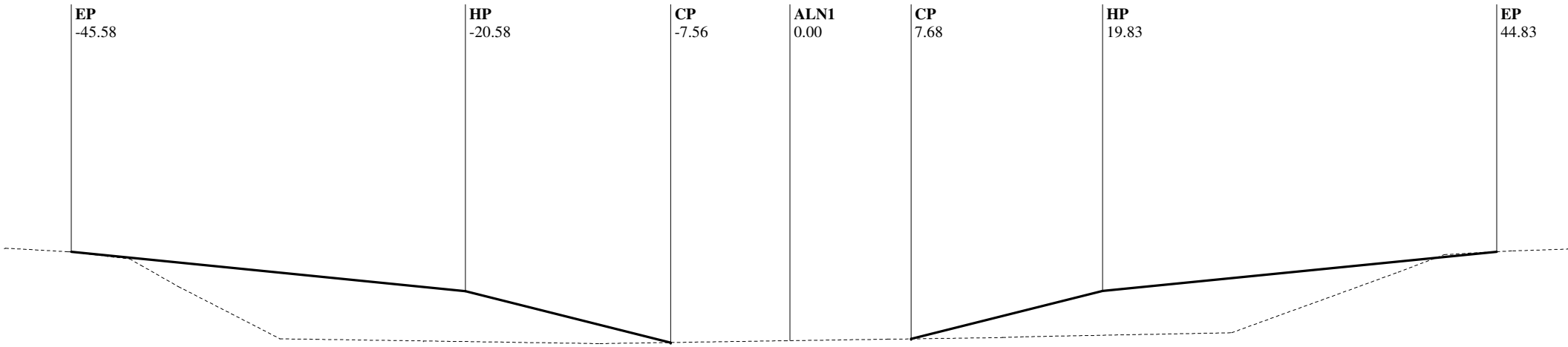
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1152+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-7.56	0.00	7.68	19.83	44.83
1818.49	1815.99	1812.74	1812.86	1812.97	1816.01	1818.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.25	F 0.00		F 0.00	C 3.04	C 2.50
@ 25.00	@ 13.02	@ 0.00		@ 0.00	@ 12.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

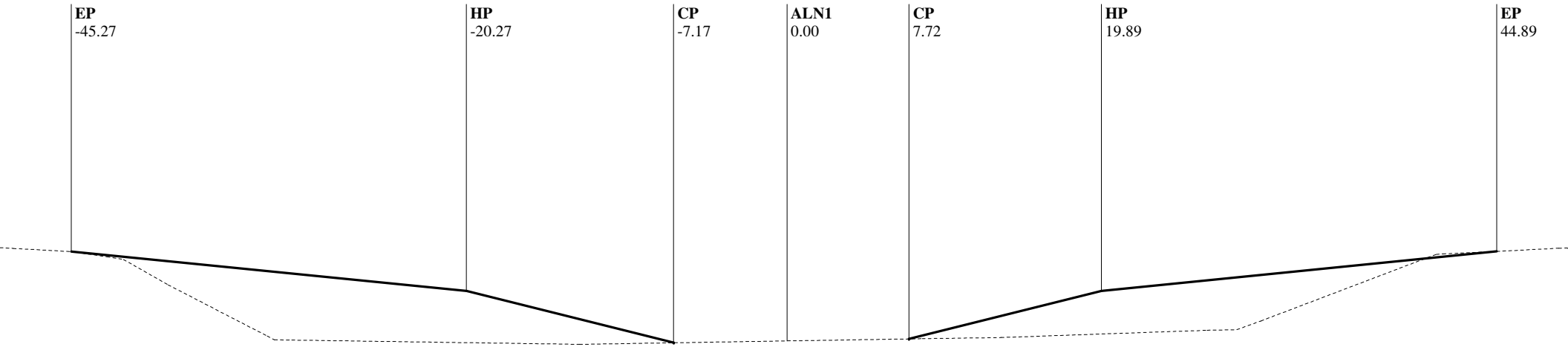
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1153+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-7.17	0.00	7.72	19.89	44.89
1818.34	1815.84	1812.57	1812.68	1812.81	1815.85	1818.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.27	F 0.00		F 0.00	C 3.04	C 2.50
@ 25.00	@ 13.10	@ 0.00		@ 0.00	@ 12.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

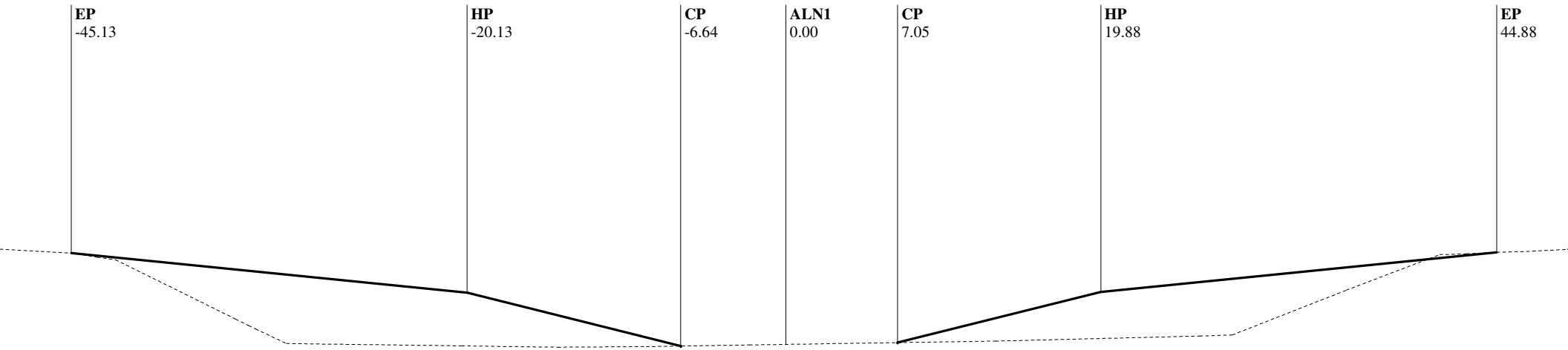
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1153+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-6.64	0.00	7.05	19.88	44.88
1818.22	1815.72	1812.35	1812.46	1812.57	1815.77	1818.27
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.37	F 0.00		F 0.00	C 3.21	C 2.50
@ 25.00	@ 13.49	@ 0.00		@ 0.00	@ 12.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

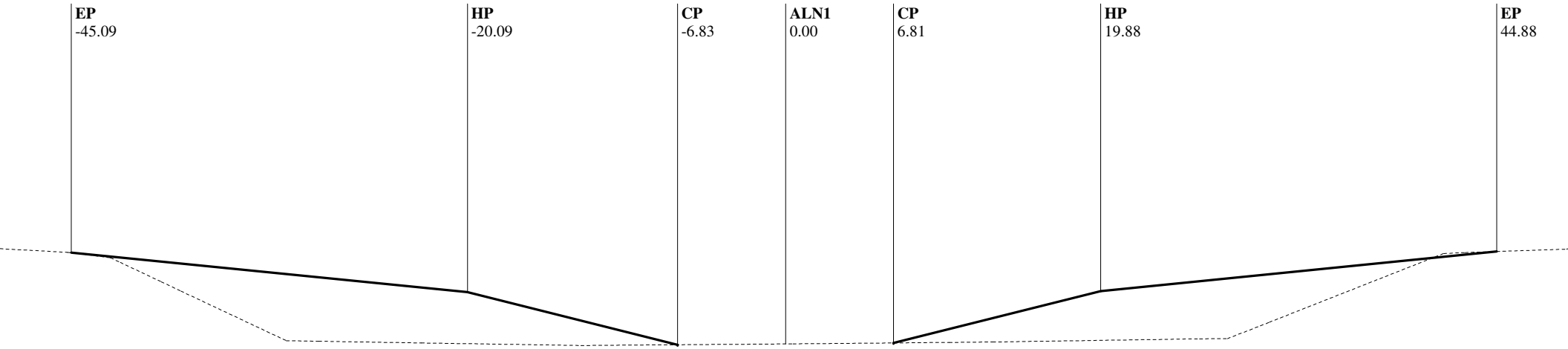
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1154+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-20.09	-6.83	0.00	6.81	19.88	44.88
1818.13	1815.63	1812.32	1812.37	1812.43	1815.70	1818.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.32	F 0.00		F 0.00	C 3.27	C 2.50
@ 25.00	@ 13.26	@ 0.00		@ 0.00	@ 13.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

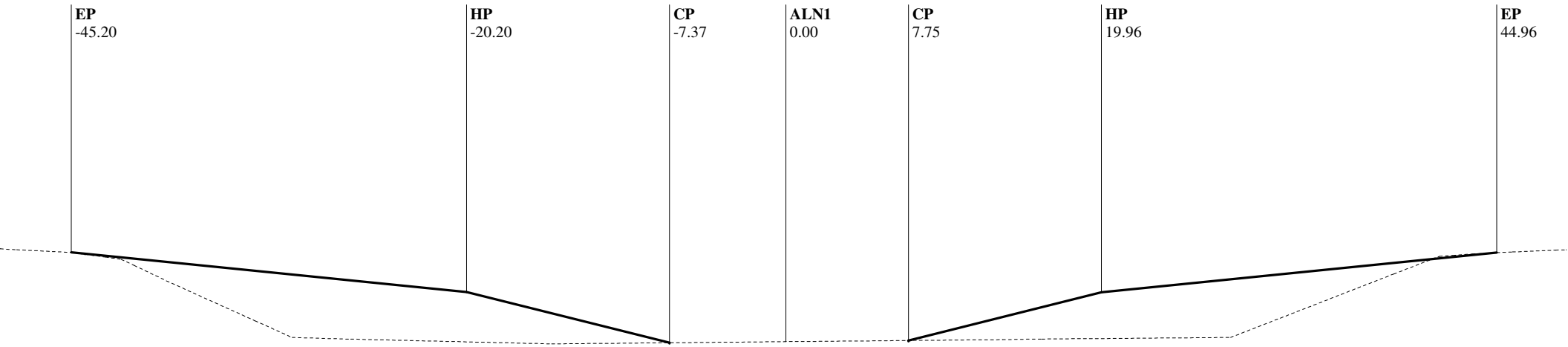
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1154+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-7.37	0.00	7.75	19.96	44.96
1818.09	1815.59	1812.38	1812.45	1812.52	1815.58	1818.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.21	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 12.83	@ 0.00		@ 0.00	@ 12.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

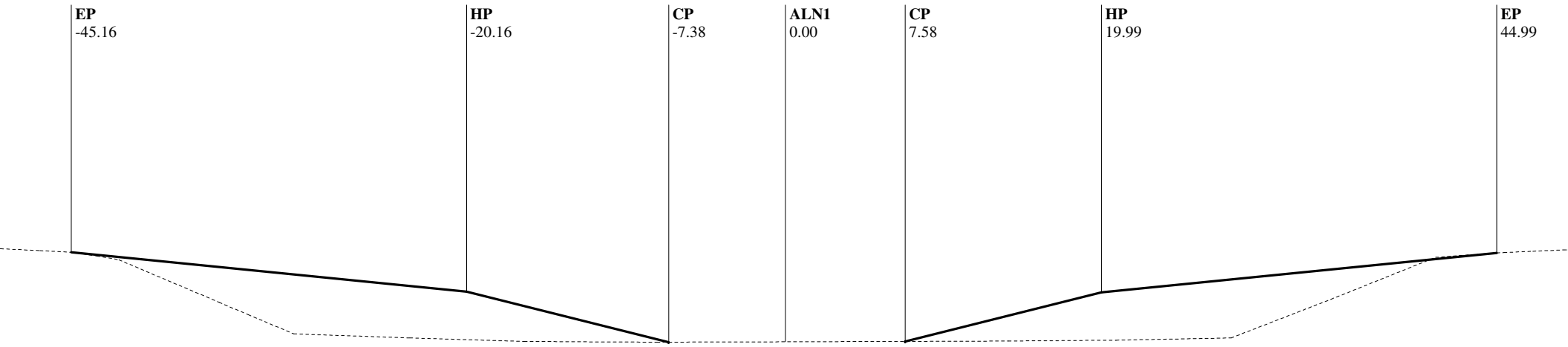
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1155+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-7.38	0.00	7.58	19.99	44.99
1818.00	1815.50	1812.30	1812.33	1812.35	1815.46	1817.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.19	F 0.00		F 0.00	C 3.10	C 2.50
@ 25.00	@ 12.78	@ 0.00		@ 0.00	@ 12.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

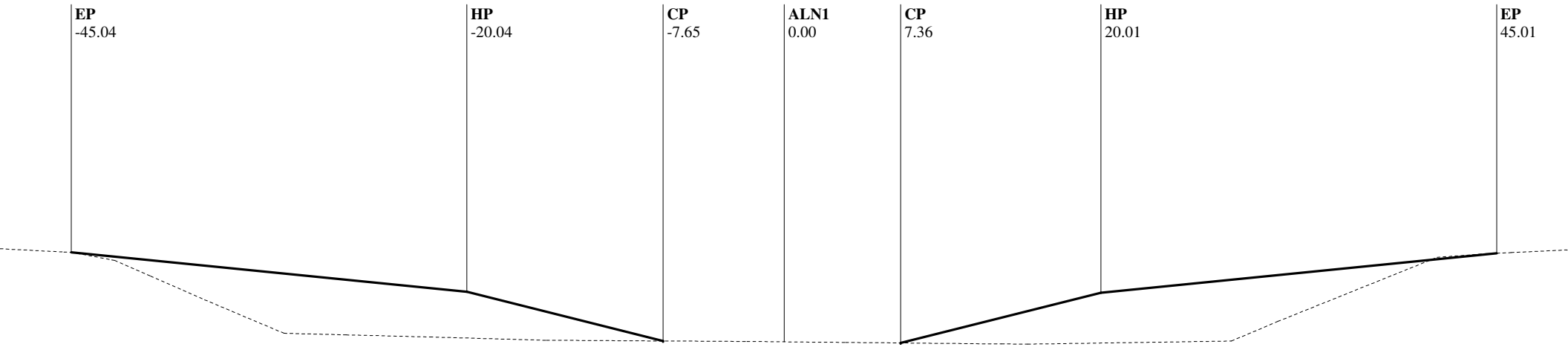
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1155+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.04	-20.04	-7.65	0.00	7.36	20.01	45.01
1817.90	1815.40	1812.30	1812.25	1812.17	1815.34	1817.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.10	F 0.00		F 0.00	C 3.16	C 2.50
@ 25.00	@ 12.38	@ 0.00		@ 0.00	@ 12.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

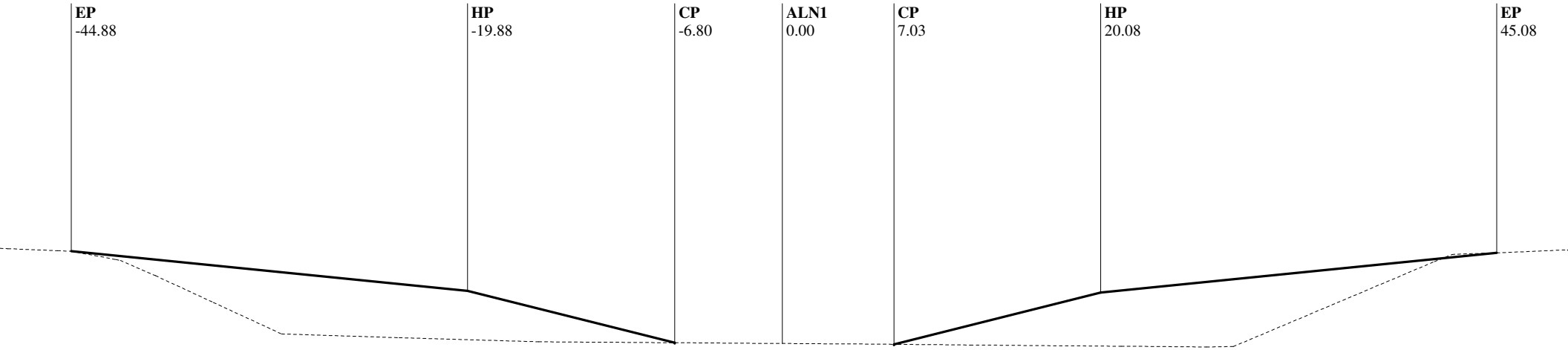
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1156+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.88	-19.88	-6.80	0.00	7.03	20.08	45.08
1817.83	1815.33	1812.06	1812.01	1811.96	1815.22	1817.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.27	F 0.00		F 0.00	C 3.26	C 2.50
@ 25.00	@ 13.08	@ 0.00		@ 0.00	@ 13.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

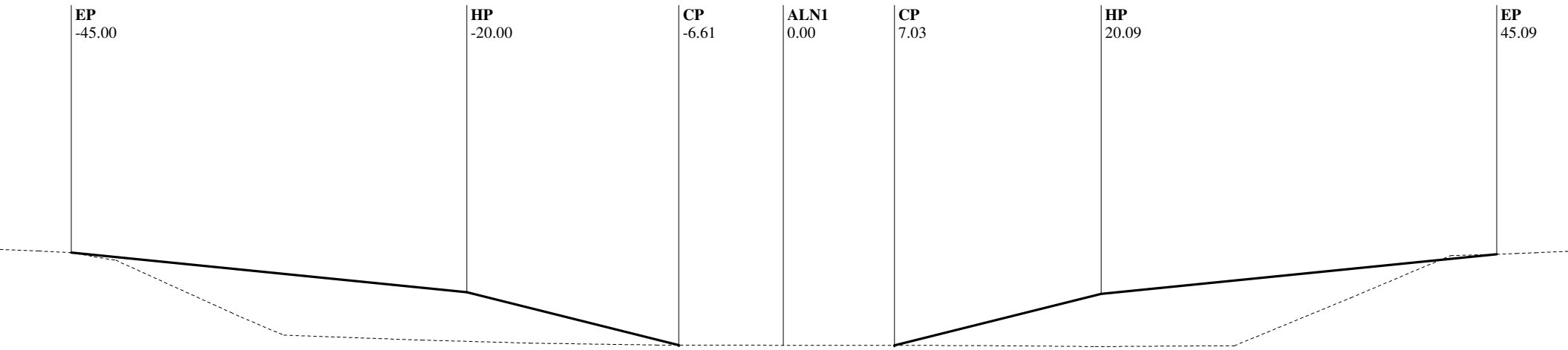
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1156+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-6.61	0.00	7.03	20.09	45.09
1817.73	1815.23	1811.88	1811.87	1811.86	1815.12	1817.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.35	F 0.00		F 0.00	C 3.26	C 2.50
@ 25.00	@ 13.39	@ 0.00		@ 0.00	@ 13.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

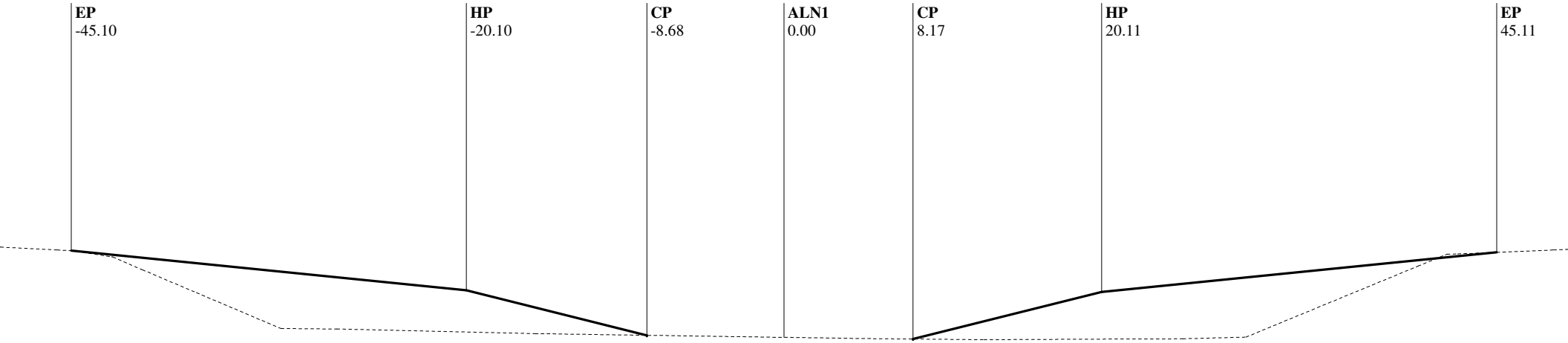
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1157+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-8.68	0.00	8.17	20.11	45.11
1817.62	1815.12	1812.26	1812.13	1812.02	1815.01	1817.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.86	F 0.00		F 0.00	C 2.98	C 2.50
@ 25.00	@ 11.42	@ 0.00		@ 0.00	@ 11.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

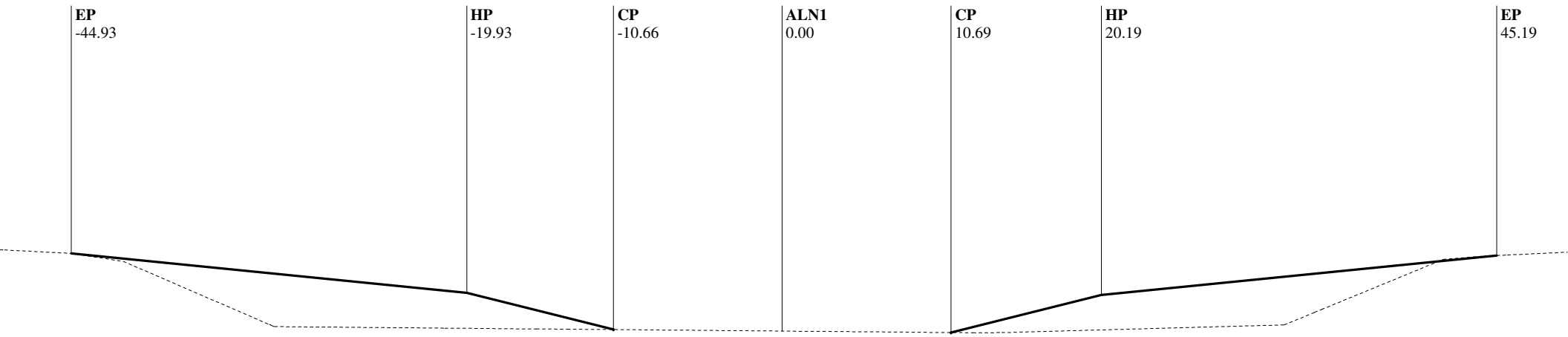
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1157+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.93	-19.93	-10.66	0.00	10.69	20.19	45.19
1817.51	1815.01	1812.69	1812.59	1812.50	1814.87	1817.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.32	F 0.00		F 0.00	C 2.37	C 2.50
@ 25.00	@ 9.27	@ 0.00		@ 0.00	@ 9.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

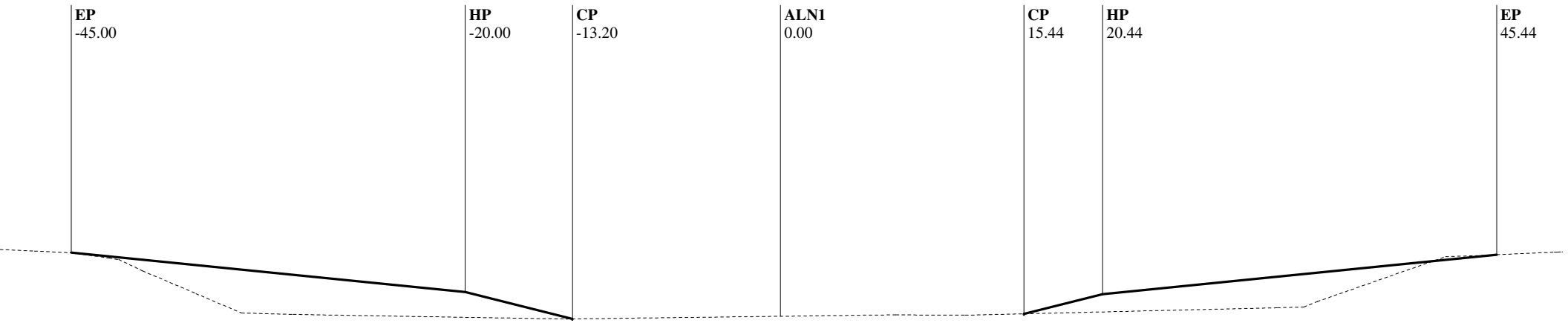
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1158+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-13.20	0.00	15.44	20.44	45.44
1817.43	1814.93	1813.23	1813.40	1813.55	1814.80	1817.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.70	F 0.00		F 0.00	C 1.25	C 2.50
@ 25.00	@ 6.79	@ 0.00		@ 0.00	@ 5.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

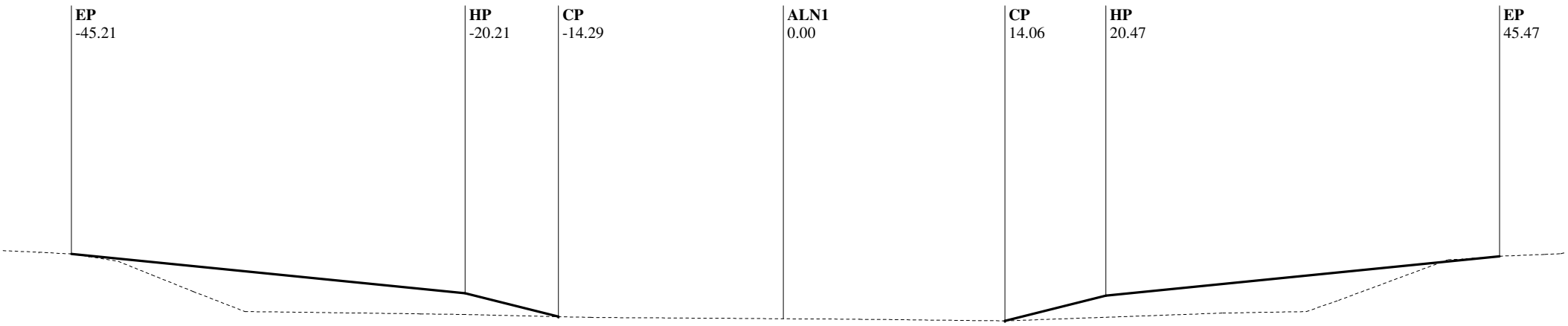
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1158+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-20.21	-14.29	0.00	14.06	20.47	45.47
1817.32	1814.82	1813.34	1813.21	1813.07	1814.68	1817.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.48	F 0.00		F 0.00	C 1.60	C 2.50
@ 25.00	@ 5.92	@ 0.00		@ 0.00	@ 6.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

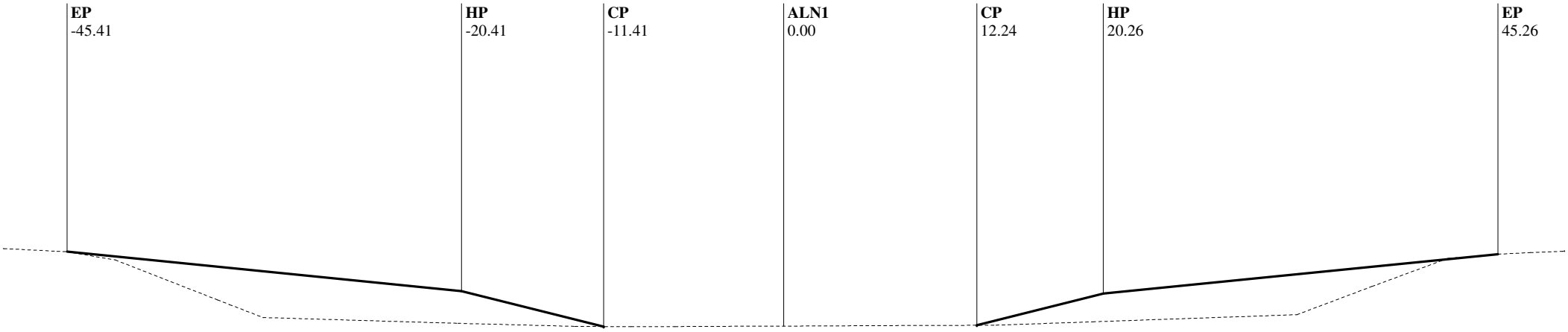
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1159+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-11.41	0.00	12.24	20.26	45.26
1817.23	1814.73	1812.48	1812.50	1812.56	1814.56	1817.06
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.25	F 0.00		F 0.00	C 2.01	C 2.50
@ 25.00	@ 9.00	@ 0.00		@ 0.00	@ 8.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

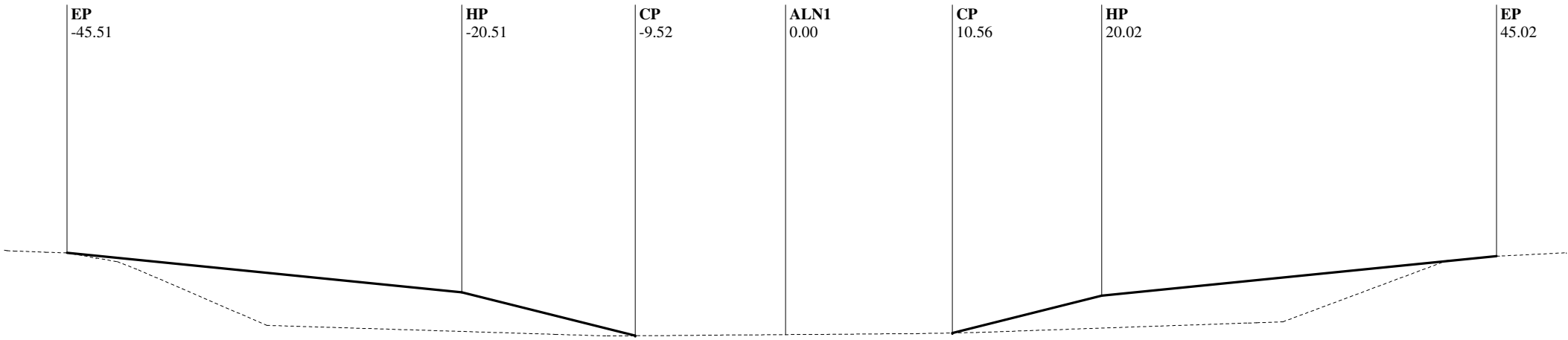
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1159+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-9.52	0.00	10.56	20.02	45.02
1817.16	1814.66	1811.91	1811.98	1812.09	1814.46	1816.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.75	F 0.00		F 0.00	C 2.36	C 2.50
@ 25.00	@ 10.99	@ 0.00		@ 0.00	@ 9.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

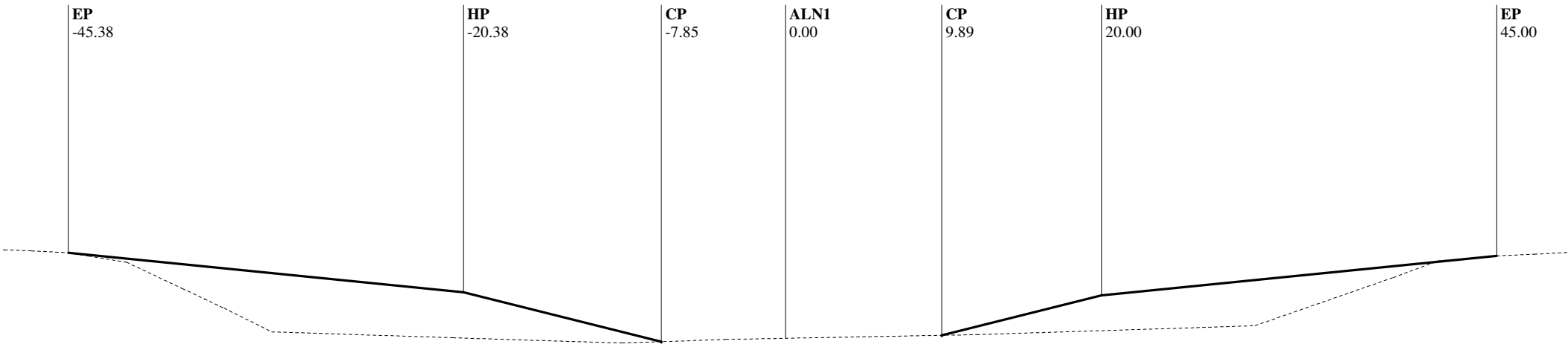
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1160+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-7.85	0.00	9.89	20.00	45.00
1817.04	1814.54	1811.41	1811.63	1811.82	1814.34	1816.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.13	F 0.00		F 0.00	C 2.53	C 2.50
@ 25.00	@ 12.52	@ 0.00		@ 0.00	@ 10.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

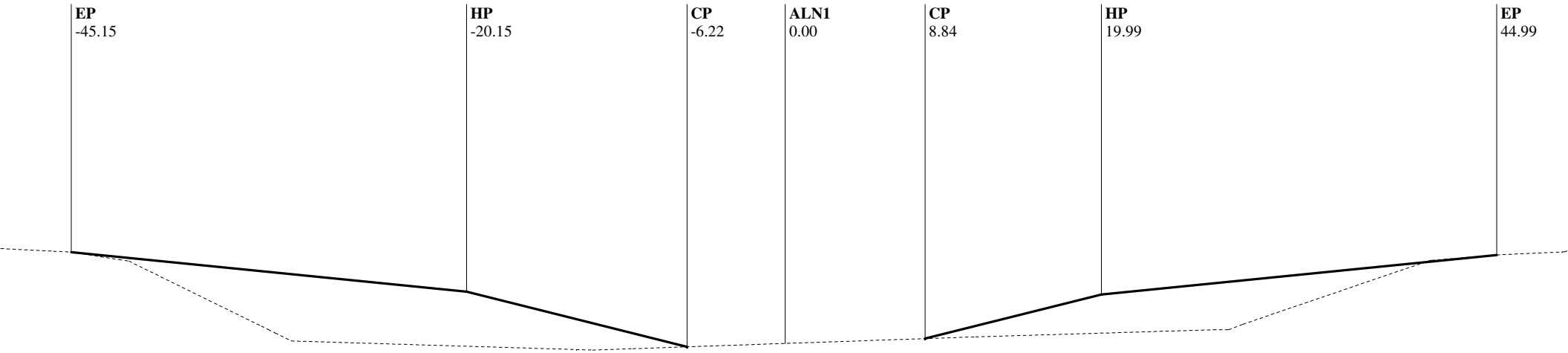
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1160+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-6.22	0.00	8.84	19.99	44.99
1816.92	1814.42	1810.93	1811.14	1811.45	1814.24	1816.74
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.48	F 0.00		F 0.00	C 2.79	C 2.50
@ 25.00	@ 13.94	@ 0.00		@ 0.00	@ 11.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

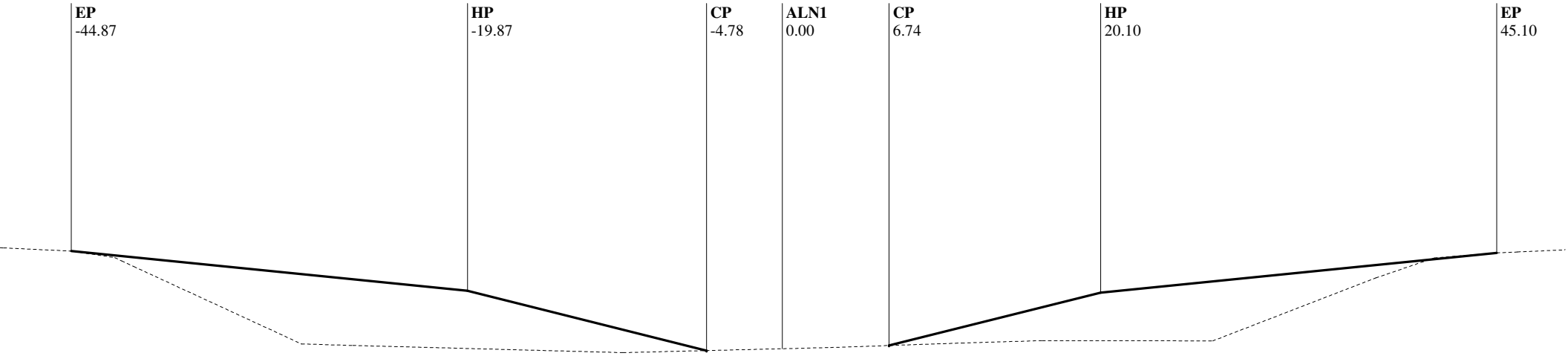
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1161+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-19.87	-4.78	0.00	6.74	20.10	45.10
1816.78	1814.28	1810.51	1810.63	1810.83	1814.17	1816.67
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.77	F 0.00		F 0.00	C 3.34	C 2.50
@ 25.00	@ 15.09	@ 0.00		@ 0.00	@ 13.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

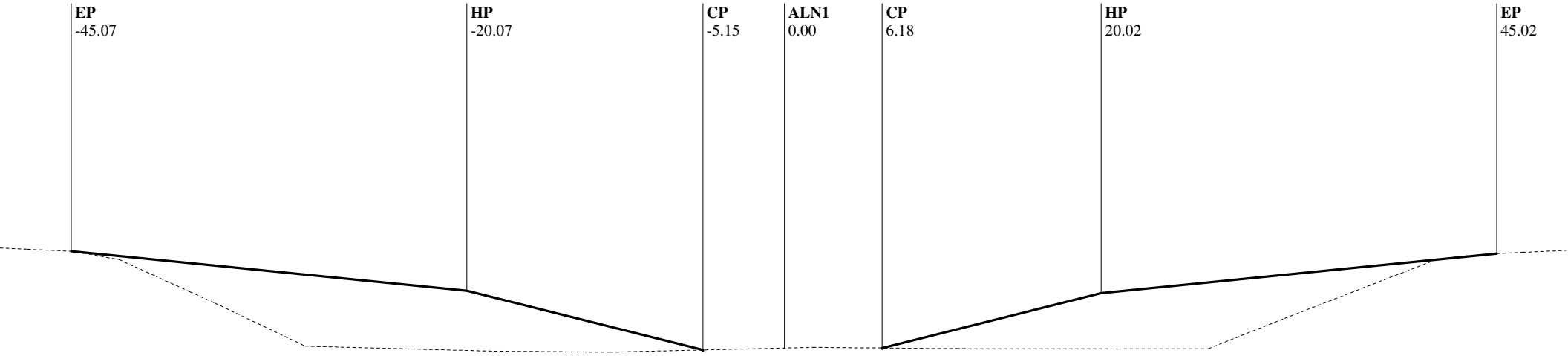
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1161+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-5.15	0.00	6.18	20.02	45.02
1816.70	1814.20	1810.47	1810.59	1810.60	1814.05	1816.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.73	F 0.00		F 0.00	C 3.46	C 2.50
@ 25.00	@ 14.92	@ 0.00		@ 0.00	@ 13.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

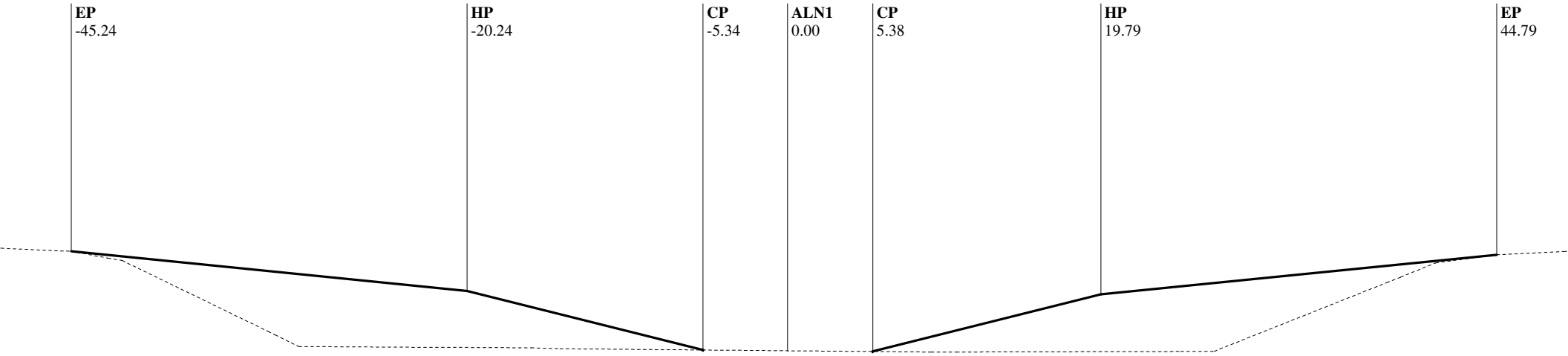
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1162+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-5.34	0.00	5.38	19.79	44.79
1816.62	1814.12	1810.39	1810.34	1810.30	1813.90	1816.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.73	F 0.00		F 0.00	C 3.60	C 2.50
@ 25.00	@ 14.90	@ 0.00		@ 0.00	@ 14.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

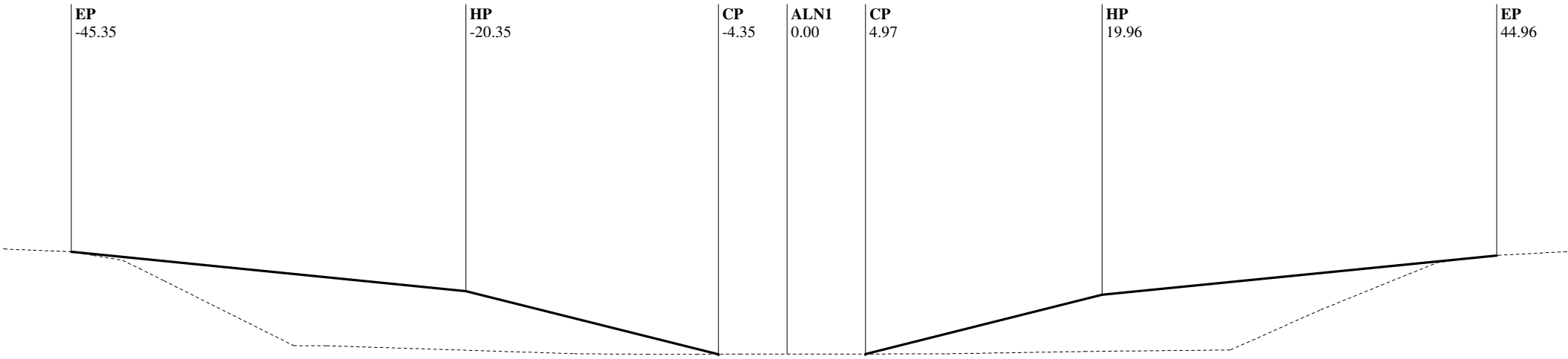
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1162+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-4.35	0.00	4.97	19.96	44.96
1816.54	1814.04	1810.03	1810.04	1810.05	1813.80	1816.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.00	F 0.00		F 0.00	C 3.75	C 2.50
@ 25.00	@ 16.00	@ 0.00		@ 0.00	@ 14.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

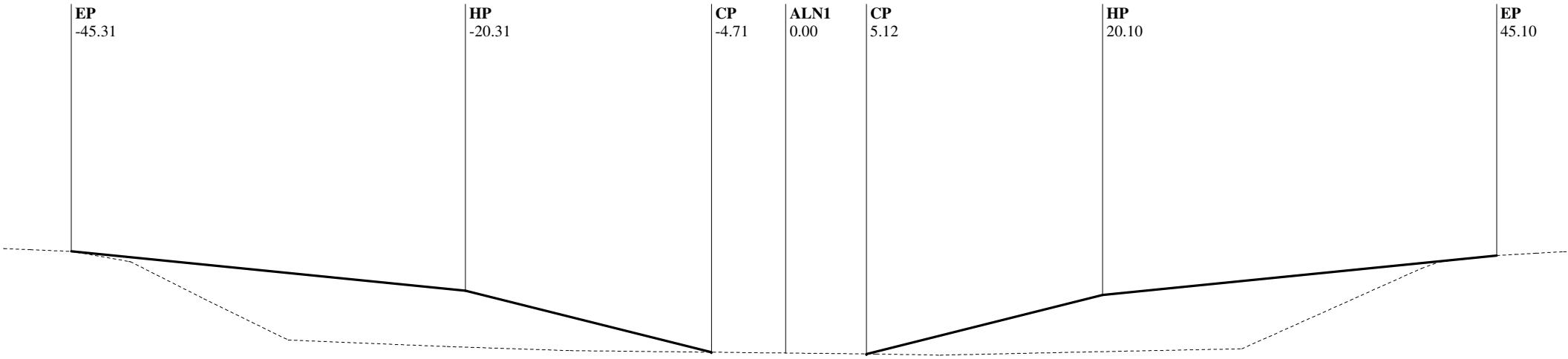
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1163+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-4.71	0.00	5.12	20.10	45.10
1816.46	1813.96	1810.06	1810.01	1809.95	1813.70	1816.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.90	F 0.00		F 0.00	C 3.75	C 2.50
@ 25.00	@ 15.60	@ 0.00		@ 0.00	@ 14.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

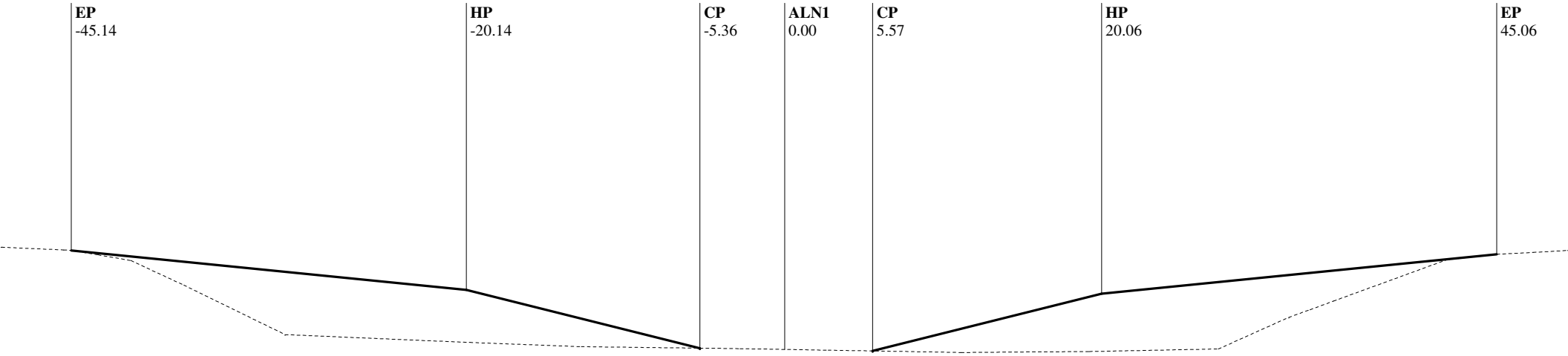
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1163+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-5.36	0.00	5.57	20.06	45.06
1816.36	1813.86	1810.16	1810.08	1809.99	1813.61	1816.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.70	F 0.00		F 0.00	C 3.62	C 2.50
@ 25.00	@ 14.78	@ 0.00		@ 0.00	@ 14.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

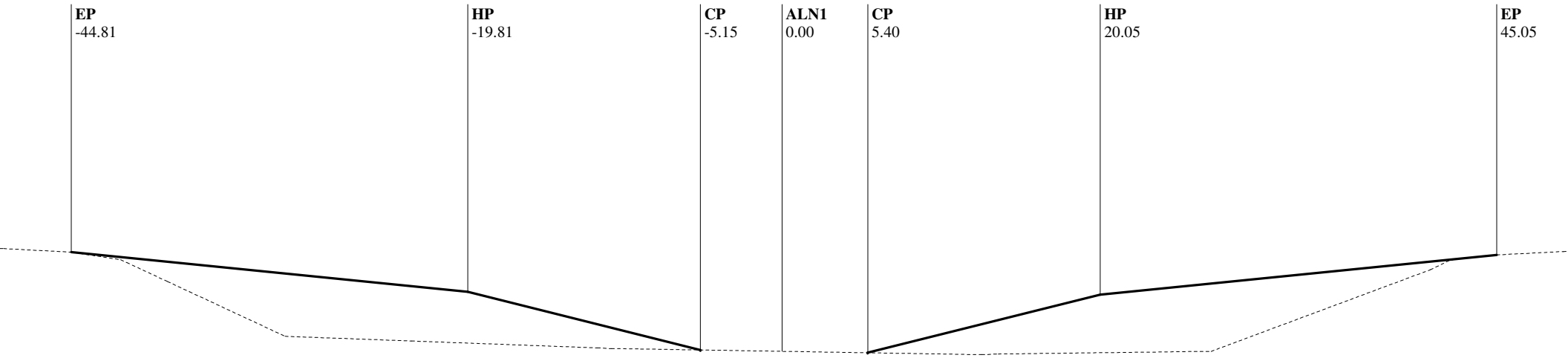
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1164+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.81	-19.81	-5.15	0.00	5.40	20.05	45.05
1816.20	1813.70	1810.04	1809.95	1809.86	1813.52	1816.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.66	F 0.00		F 0.00	C 3.66	C 2.50
@ 25.00	@ 14.66	@ 0.00		@ 0.00	@ 14.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

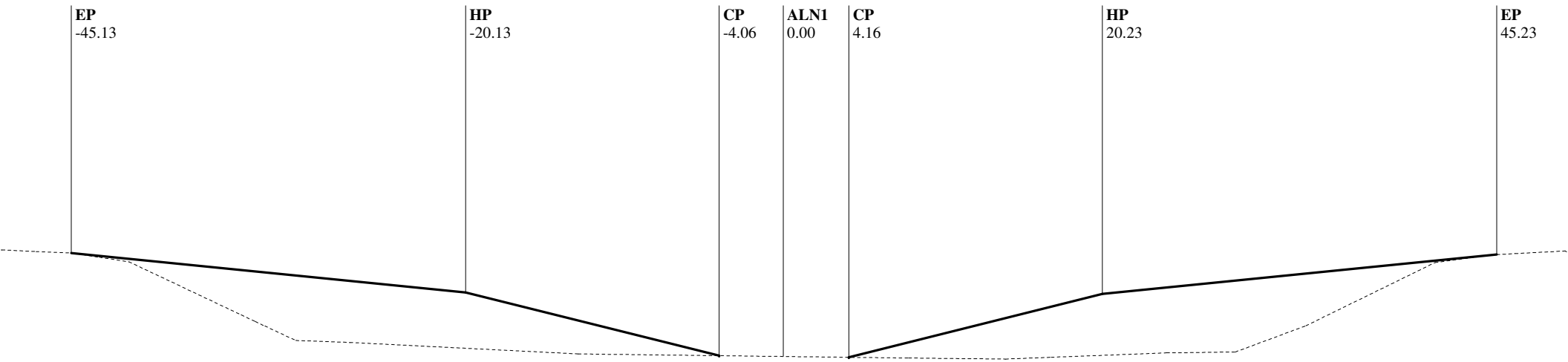
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1164+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-4.06	0.00	4.16	20.23	45.23
1816.08	1813.58	1809.57	1809.52	1809.46	1813.48	1815.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.02	F 0.00		F 0.00	C 4.02	C 2.50
@ 25.00	@ 16.07	@ 0.00		@ 0.00	@ 16.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

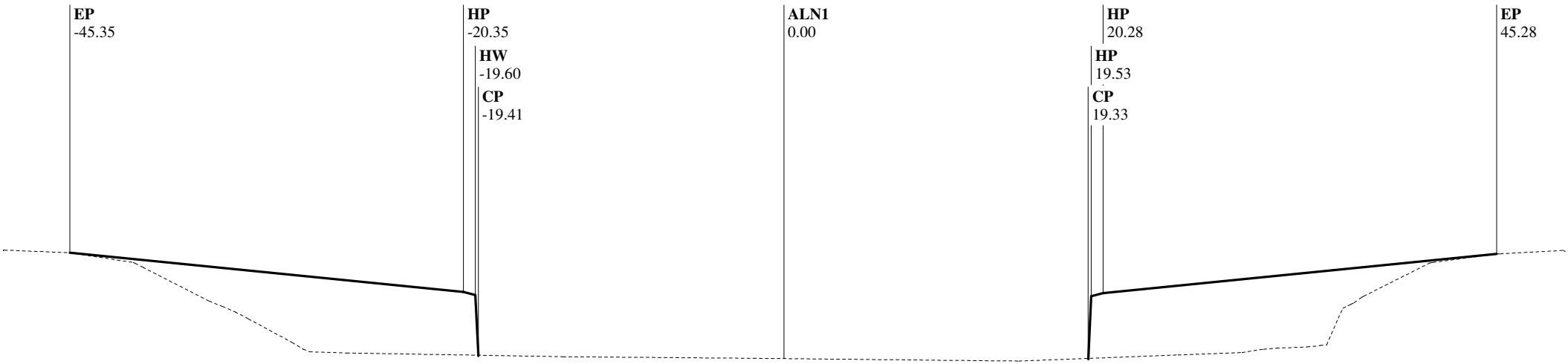
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1164+77.79

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.35	-20.35	-19.60	-19.41	0.00	19.33	19.53	20.28	45.28
1816.02	1813.52	1813.33	1809.51	1809.29	1809.31	1813.26	1813.45	1815.95
10.00%	4.00:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 0.19	C 3.83	F 0.00		F 0.00	C 3.95	C 0.19	C 2.50
@ 25.00	@ 0.75	@ 0.19	@ 0.00		@ 0.00	@ 0.20	@ 0.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

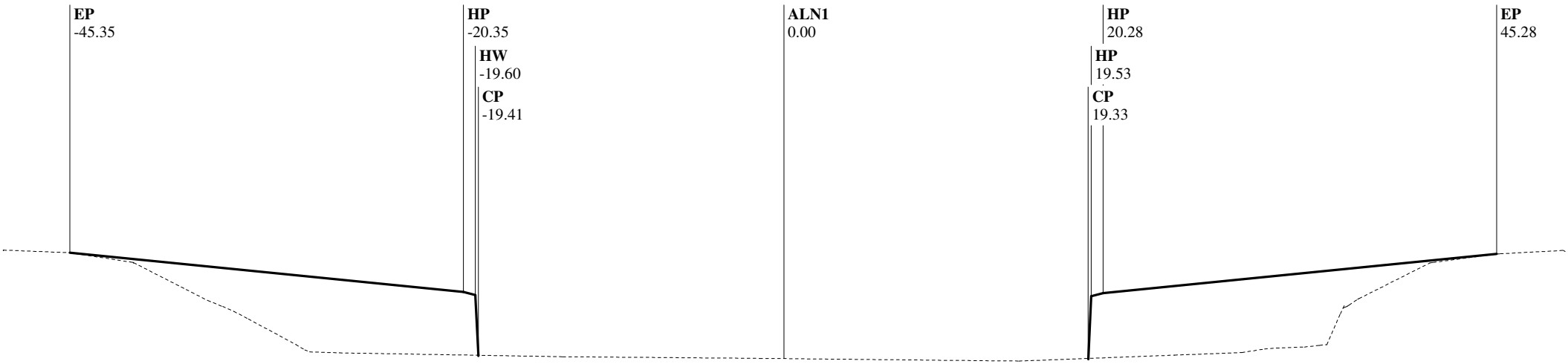
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1164+77.99

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.35	-20.35	-19.60	-19.41	0.00	19.33	19.53	20.28	45.28
1816.02	1813.52	1813.33	1809.51	1809.29	1809.31	1813.26	1813.44	1815.94
10.00%	4.00:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 0.19	C 3.83	F 0.00		F 0.00	C 3.95	C 0.19	C 2.50
@ 25.00	@ 0.75	@ 0.19	@ 0.00		@ 0.00	@ 0.20	@ 0.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

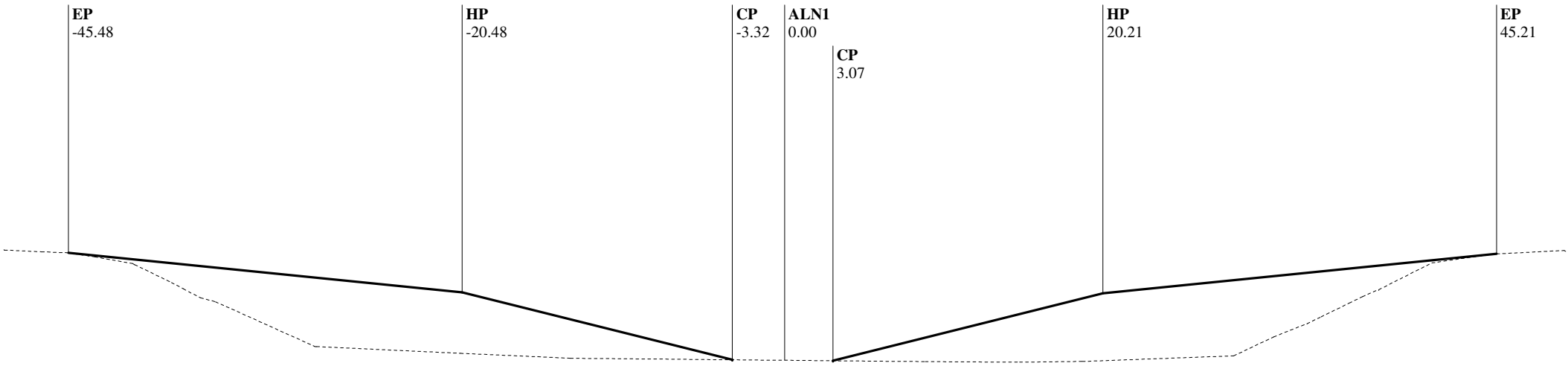
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1165+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-3.32	0.00	3.07	20.21	45.21
1815.95	1813.45	1809.16	1809.13	1809.10	1813.39	1815.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.29	F 0.00		F 0.00	C 4.29	C 2.50
@ 25.00	@ 17.16	@ 0.00		@ 0.00	@ 17.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

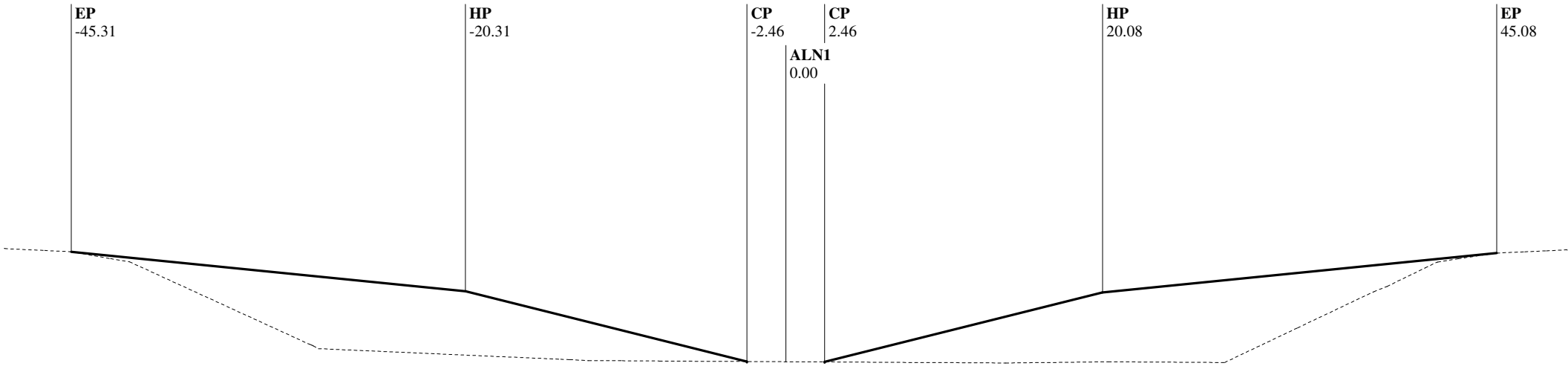
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1165+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-2.46	0.00	2.46	20.08	45.08
1815.85	1813.35	1808.89	1808.87	1808.86	1813.26	1815.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.46	F 0.00		F 0.00	C 4.40	C 2.50
@ 25.00	@ 17.84	@ 0.00		@ 0.00	@ 17.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

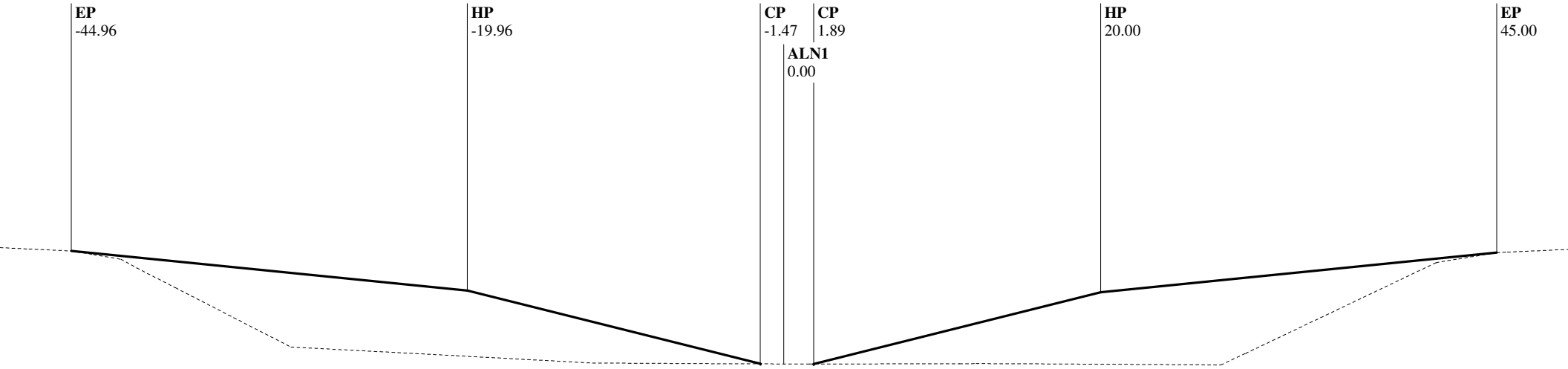
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1166+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-1.47	0.00	1.89	20.00	45.00
1815.76	1813.26	1808.64	1808.63	1808.63	1813.15	1815.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.62	F 0.00		F 0.00	C 4.53	C 2.50
@ 25.00	@ 18.49	@ 0.00		@ 0.00	@ 18.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

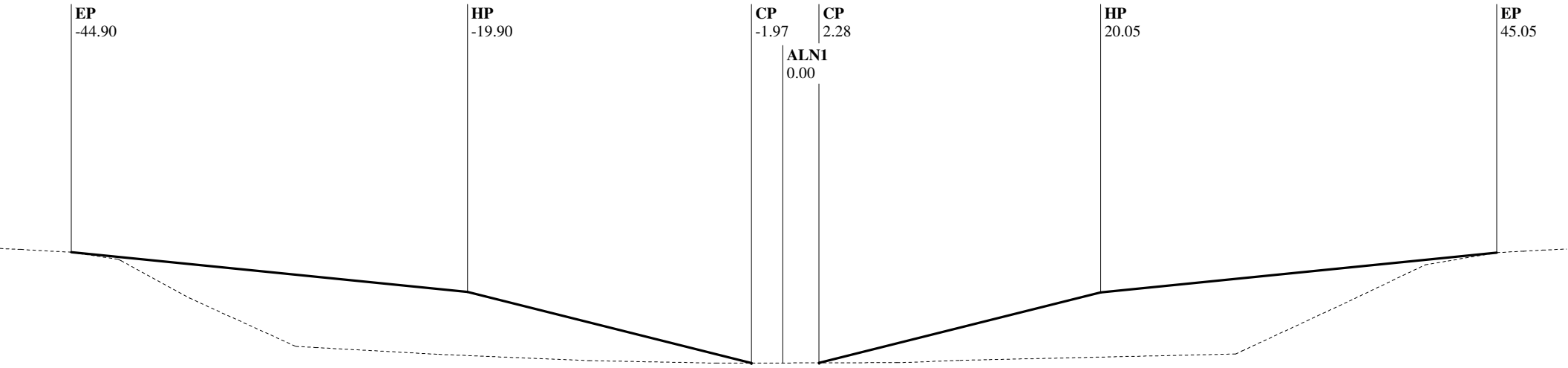
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1166+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.90	-19.90	-1.97	0.00	2.28	20.05	45.05
1815.61	1813.11	1808.62	1808.63	1808.64	1813.08	1815.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.48	F 0.00		F 0.00	C 4.44	C 2.50
@ 25.00	@ 17.93	@ 0.00		@ 0.00	@ 17.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

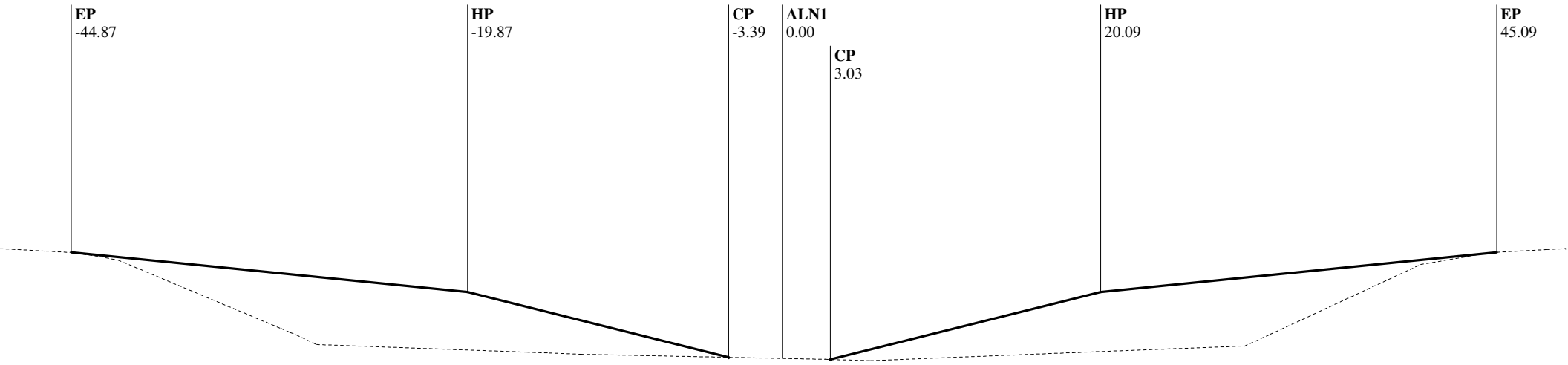
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1167+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-19.87	-3.39	0.00	3.03	20.09	45.09
1815.49	1812.99	1808.87	1808.80	1808.73	1813.00	1815.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.12	F 0.00		F 0.00	C 4.26	C 2.50
@ 25.00	@ 16.48	@ 0.00		@ 0.00	@ 17.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

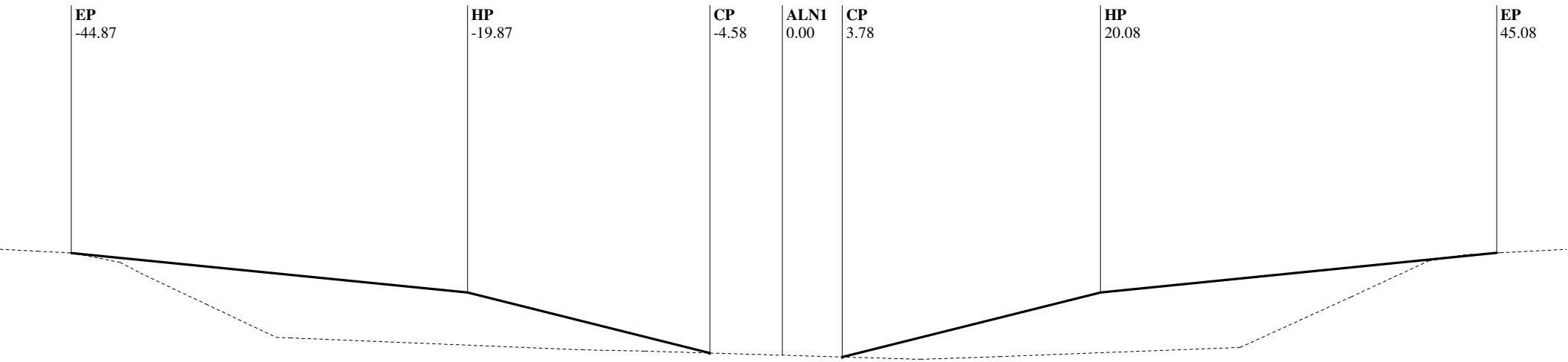
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1167+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.87	-19.87	-4.58	0.00	3.78	20.08	45.08
1815.40	1812.90	1809.08	1808.94	1808.83	1812.91	1815.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.82	F 0.00		F 0.00	C 4.08	C 2.50
@ 25.00	@ 15.29	@ 0.00		@ 0.00	@ 16.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

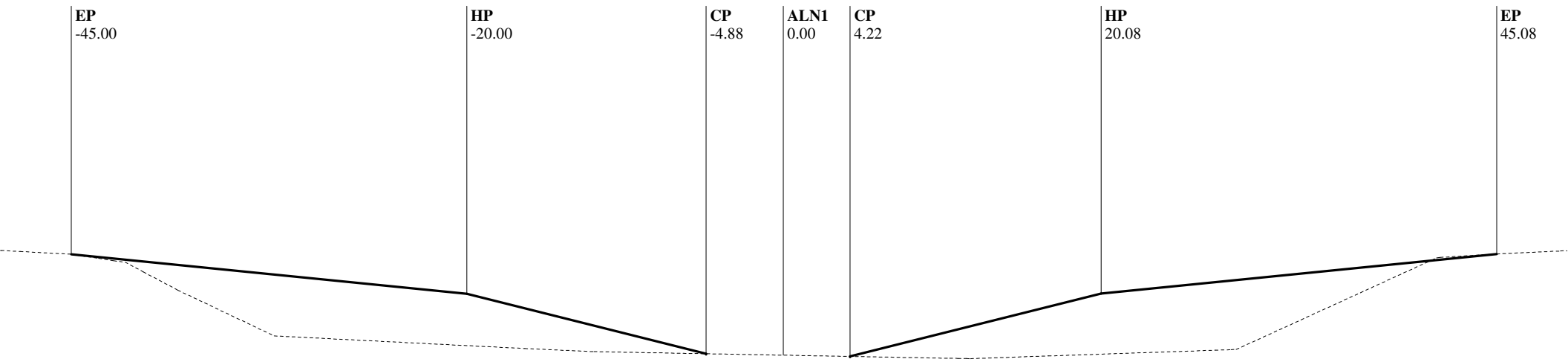
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1168+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-4.88	0.00	4.22	20.08	45.08
1815.30	1812.80	1809.02	1808.93	1808.85	1812.82	1815.32
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.78	F 0.00		F 0.00	C 3.97	C 2.50
@ 25.00	@ 15.12	@ 0.00		@ 0.00	@ 15.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

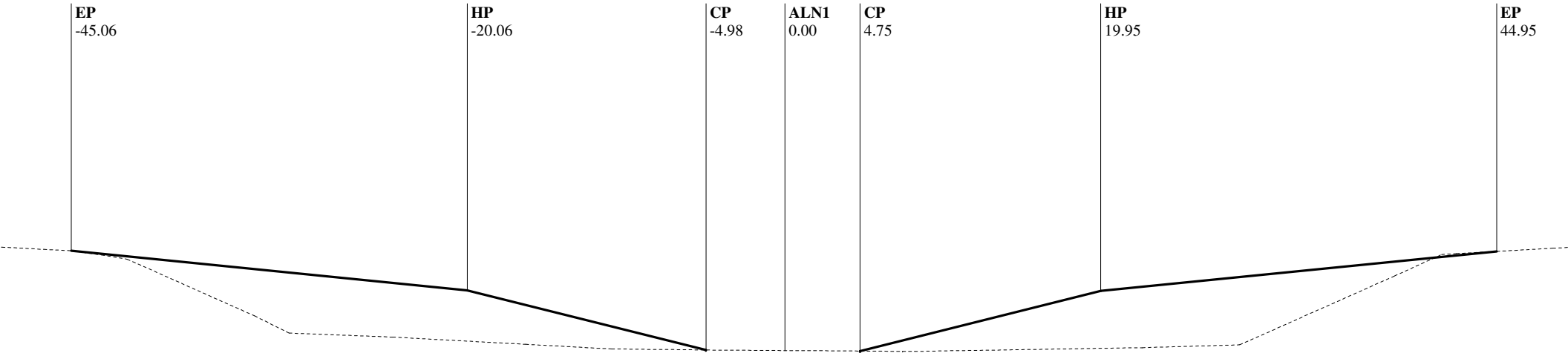
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1168+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-20.06	-4.98	0.00	4.75	19.95	44.95
1815.20	1812.70	1808.93	1808.89	1808.86	1812.66	1815.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.77	F 0.00		F 0.00	C 3.80	C 2.50
@ 25.00	@ 15.08	@ 0.00		@ 0.00	@ 15.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

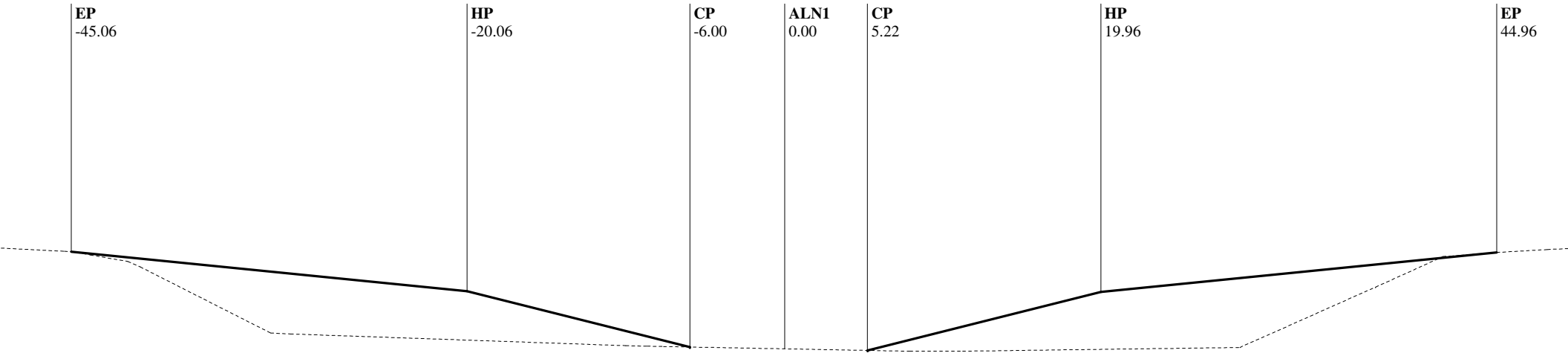
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1169+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-20.06	-6.00	0.00	5.22	19.96	44.96
1815.09	1812.59	1809.08	1808.96	1808.86	1812.54	1815.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.52	F 0.00		F 0.00	C 3.68	C 2.50
@ 25.00	@ 14.06	@ 0.00		@ 0.00	@ 14.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

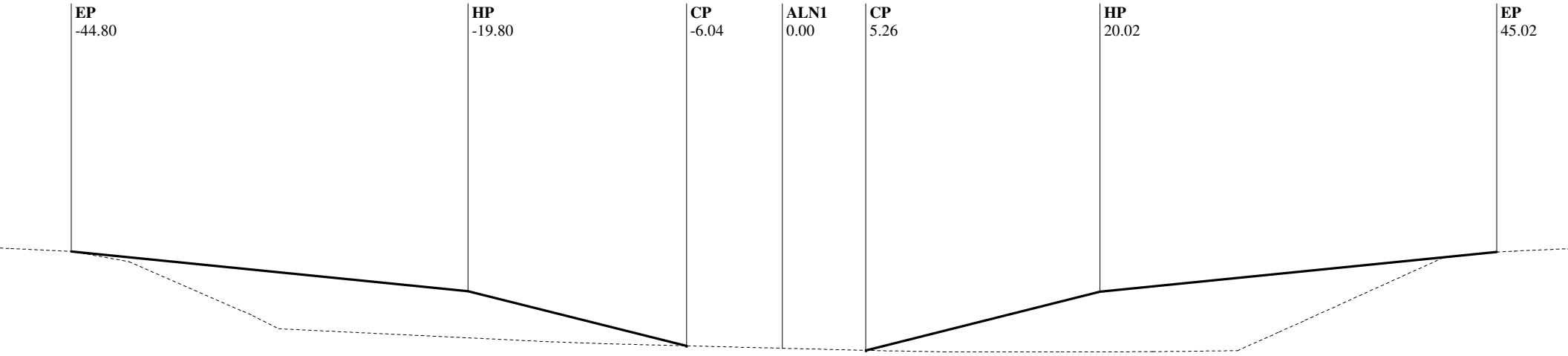
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1169+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.80	-19.80	-6.04	0.00	5.26	20.02	45.02
1815.00	1812.50	1809.05	1808.90	1808.77	1812.46	1814.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.44	F 0.00		F 0.00	C 3.69	C 2.50
@ 25.00	@ 13.77	@ 0.00		@ 0.00	@ 14.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

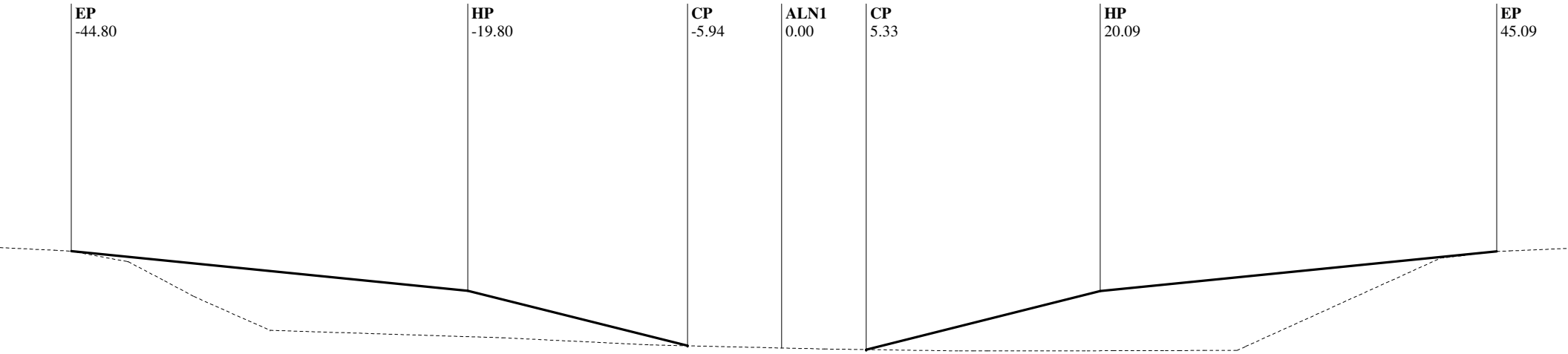
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1170+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.80	-19.80	-5.94	0.00	5.33	20.09	45.09
1814.86	1812.36	1808.90	1808.76	1808.65	1812.34	1814.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.47	F 0.00		F 0.00	C 3.69	C 2.50
@ 25.00	@ 13.86	@ 0.00		@ 0.00	@ 14.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

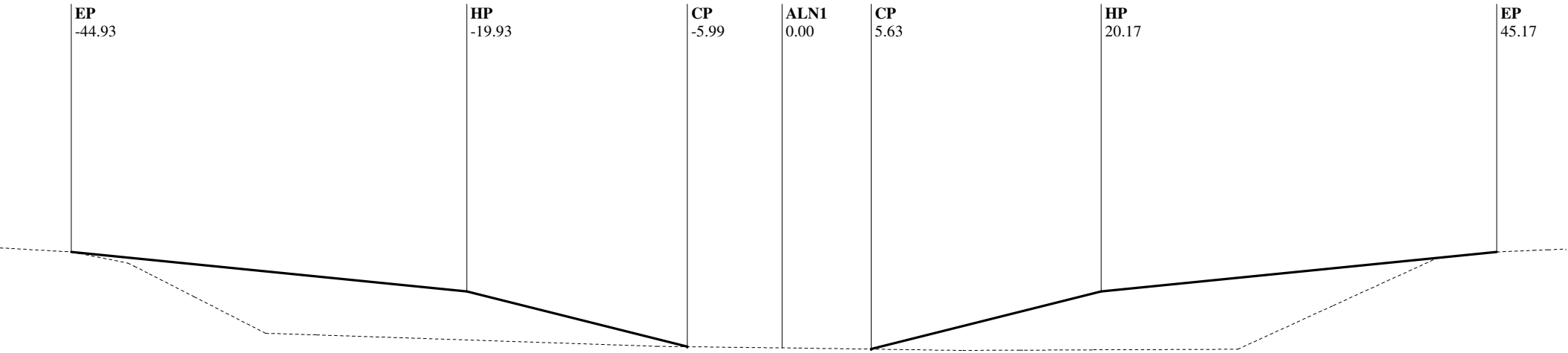
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1170+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.93	-19.93	-5.99	0.00	5.63	20.17	45.17
1814.71	1812.21	1808.73	1808.65	1808.57	1812.21	1814.71
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.48	F 0.00		F 0.00	C 3.63	C 2.50
@ 25.00	@ 13.94	@ 0.00		@ 0.00	@ 14.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

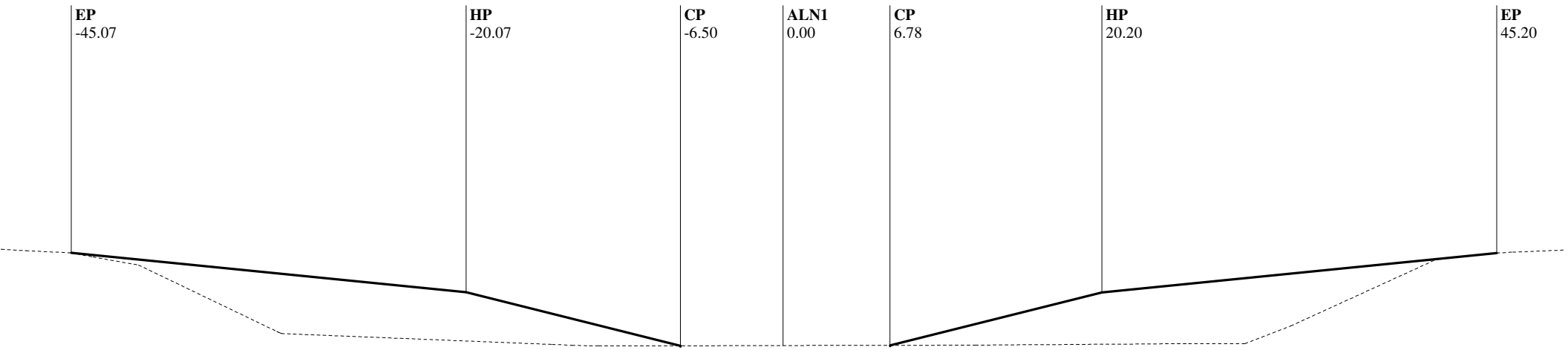
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1171+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-6.50	0.00	6.78	20.20	45.20
1814.63	1812.13	1808.73	1808.75	1808.76	1812.12	1814.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.39	F 0.00		F 0.00	C 3.35	C 2.50
@ 25.00	@ 13.57	@ 0.00		@ 0.00	@ 13.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

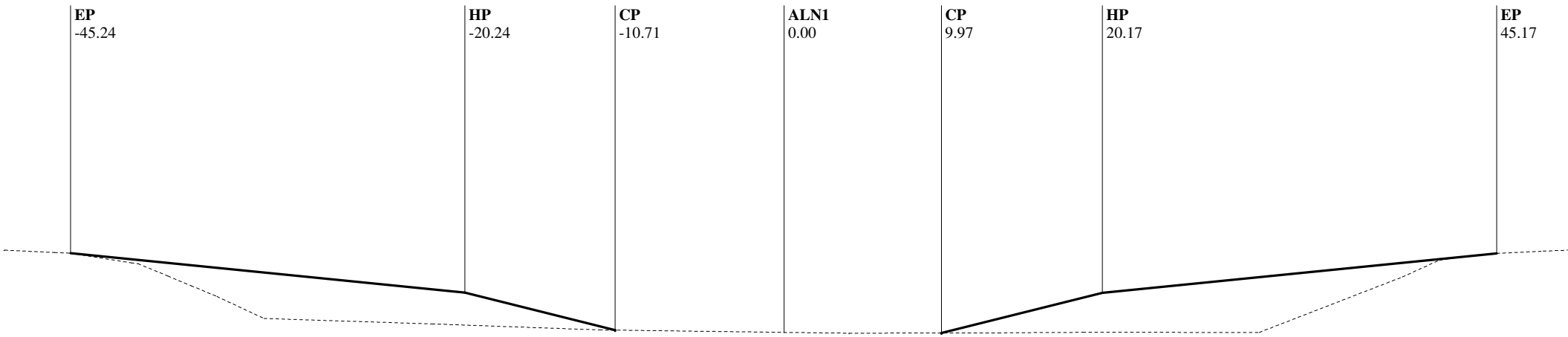
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1171+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.24	-20.24	-10.71	0.00	9.97	20.17	45.17
1814.58	1812.08	1809.70	1809.56	1809.52	1812.07	1814.57
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.38	F 0.00		F 0.00	C 2.55	C 2.50
@ 25.00	@ 9.53	@ 0.00		@ 0.00	@ 10.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

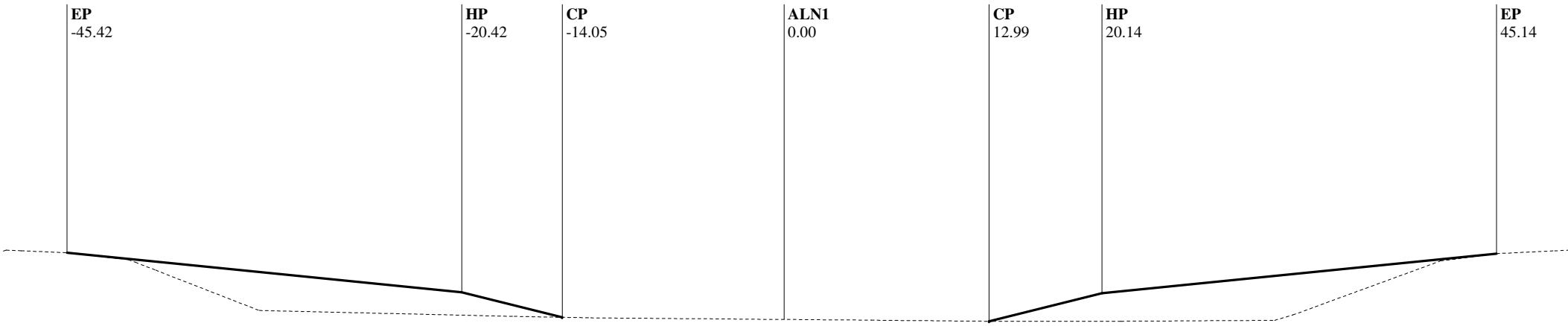
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-14.05	0.00	12.99	20.14	45.14
1814.57	1812.07	1810.47	1810.34	1810.22	1812.01	1814.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.59	F 0.00		F 0.00	C 1.79	C 2.50
@ 25.00	@ 6.37	@ 0.00		@ 0.00	@ 7.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

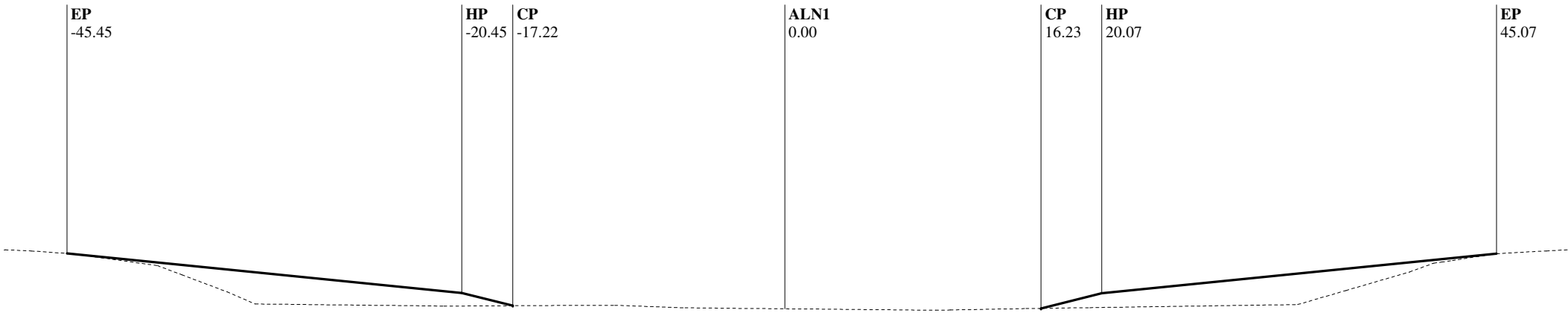
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-17.22	0.00	16.23	20.07	45.07
1814.39	1811.89	1811.08	1810.89	1810.91	1811.87	1814.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.81	F 0.00		F 0.00	C 0.96	C 2.50
@ 25.00	@ 3.23	@ 0.00		@ 0.00	@ 3.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

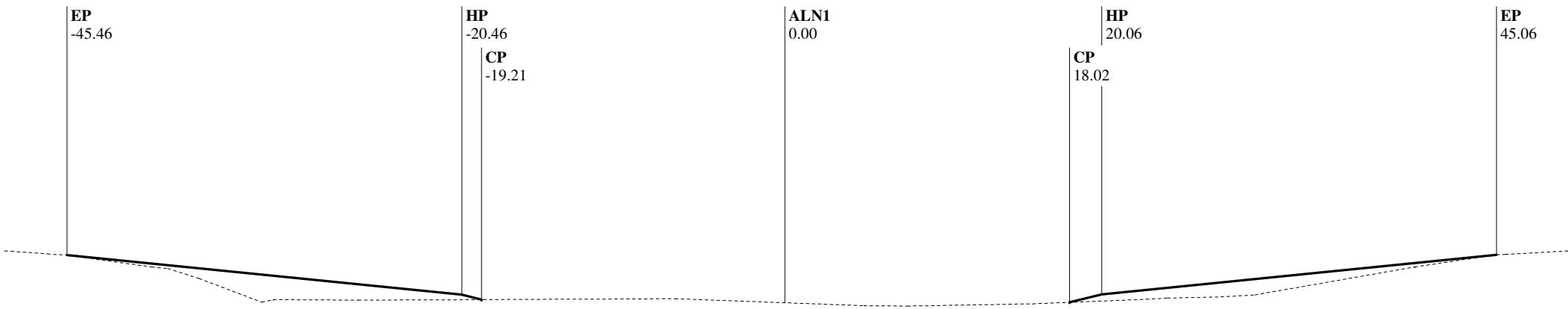
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+74.52

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-19.21	0.00	18.02	20.06	45.06
1814.30	1811.80	1811.49	1811.29	1811.32	1811.83	1814.33
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.31	F 0.00		F 0.00	C 0.51	C 2.50
@ 25.00	@ 1.25	@ 0.00		@ 0.00	@ 2.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

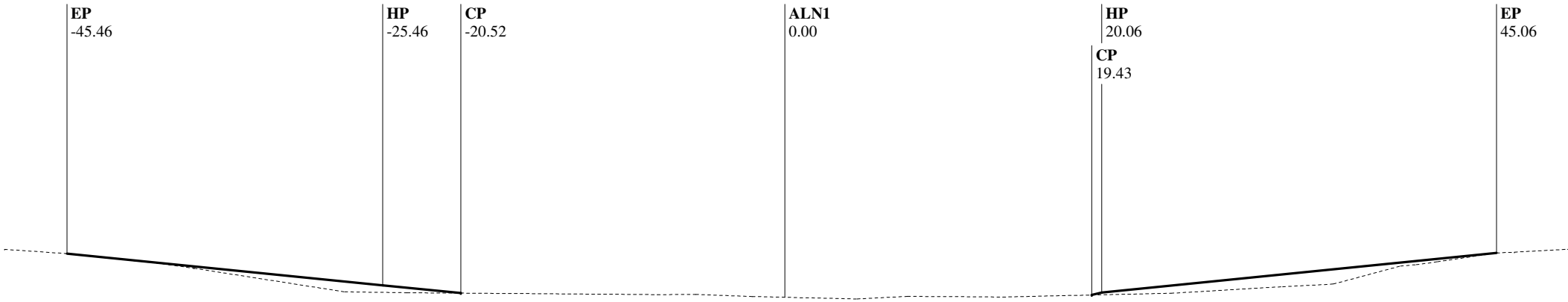
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+82.89

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-25.46	-20.52	0.00	19.43	20.06	45.06
1814.27	1812.27	1811.78	1811.51	1811.66	1811.82	1814.32
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.49	F 0.00		F 0.00	C 0.16	C 2.50
@ 20.00	@ 4.94	@ 0.00		@ 0.00	@ 0.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

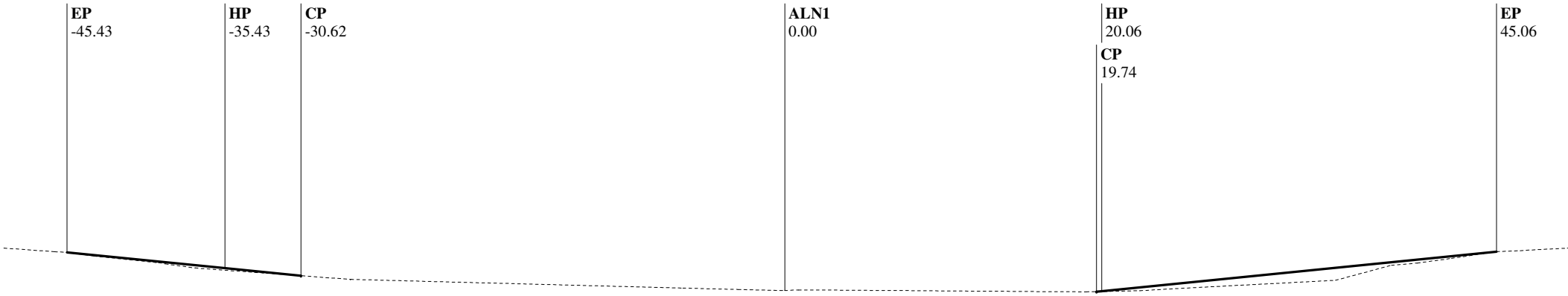
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+88.13

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-35.43	-30.62	0.00	19.74	20.06	45.06
1814.26	1813.26	1812.78	1811.84	1811.78	1811.81	1814.31
10.00%	10.00%				10.00%	10.00%
C 1.00	C 0.48	F 0.00		F 0.00	C 0.03	C 2.50
@ 10.00	@ 4.81	@ 0.00		@ 0.00	@ 0.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

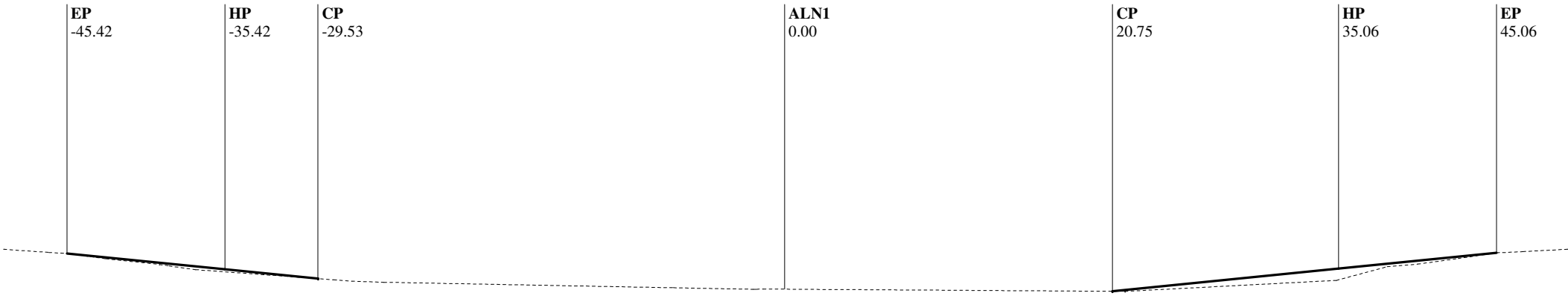
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1172+90.58

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-35.42	-29.53	0.00	20.75	35.06	45.06
1814.26	1813.26	1812.67	1812.01	1811.87	1813.30	1814.30
10.00%	10.00%				10.00%	10.00%
C 1.00	C 0.59	F 0.00		F 0.00	C 1.43	C 1.00
@ 10.00	@ 5.89	@ 0.00		@ 0.00	@ 14.31	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

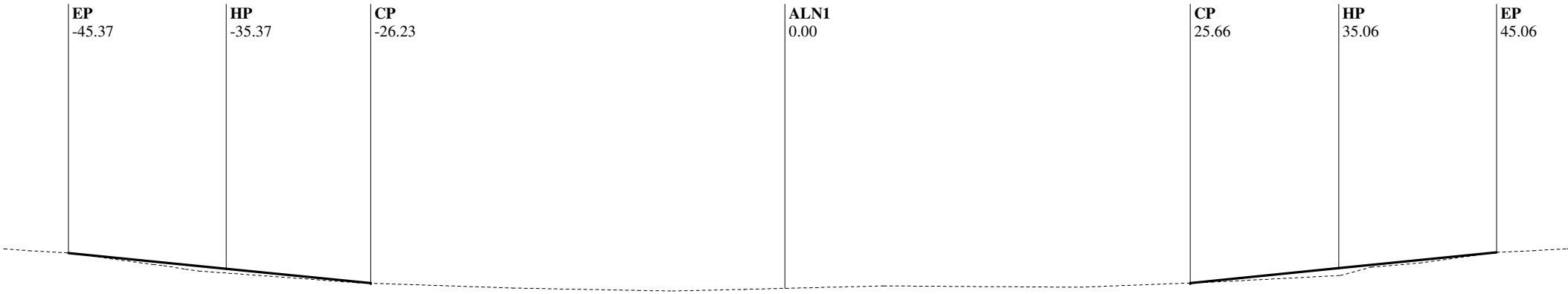
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-35.37	-26.23	0.00	25.66	35.06	45.06
1814.25	1813.25	1812.34	1812.01	1812.35	1813.29	1814.29
10.00%	10.00%				10.00%	10.00%
C 1.00	C 0.91	F 0.00		F 0.00	C 0.94	C 1.00
@ 10.00	@ 9.14	@ 0.00		@ 0.00	@ 9.40	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

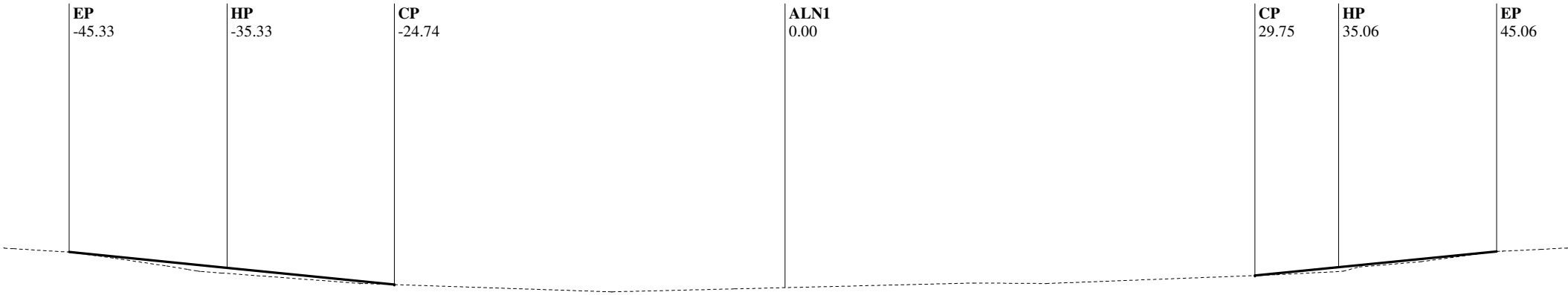
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+07.03

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-35.33	-24.74	0.00	29.75	35.06	45.06
1814.24	1813.24	1812.18	1811.98	1812.75	1813.28	1814.28
10.00%	10.00%				10.00%	10.00%
C 1.00	C 1.06	F 0.00		F 0.00	C 0.53	C 1.00
@ 10.00	@ 10.59	@ 0.00		@ 0.00	@ 5.31	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

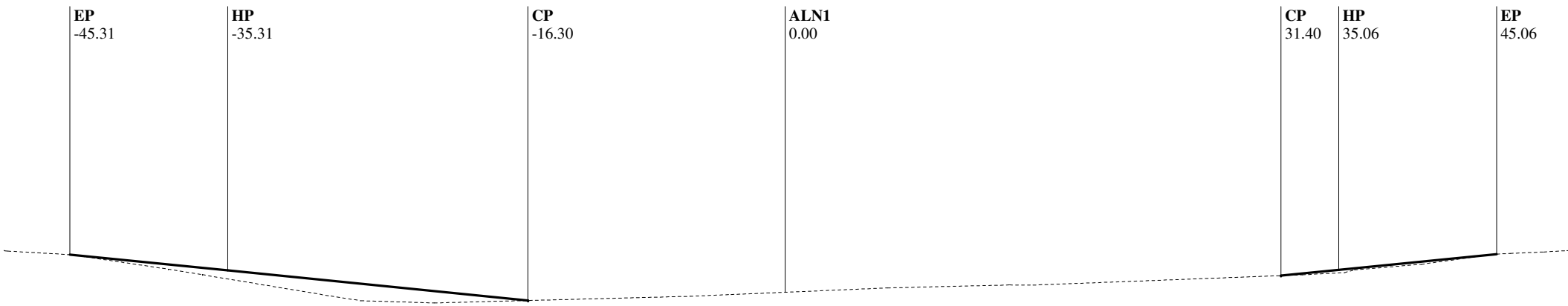
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+09.85

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-35.31	-16.30	0.00	31.40	35.06	45.06
1814.24	1813.24	1811.33	1811.86	1812.91	1813.28	1814.28
10.00%	10.00%				10.00%	10.00%
C 1.00	C 1.90	F 0.00		F 0.00	C 0.37	C 1.00
@ 10.00	@ 19.02	@ 0.00		@ 0.00	@ 3.66	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

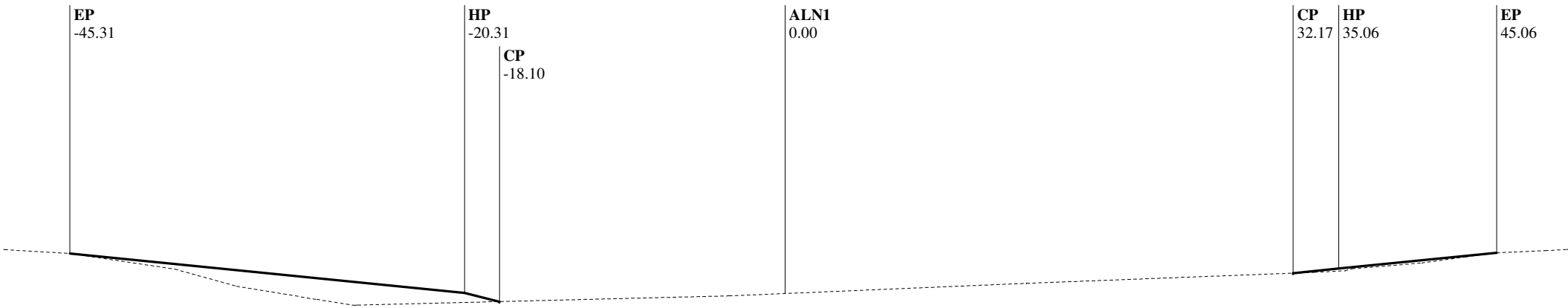
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+11.18

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-18.10	0.00	32.17	35.06	45.06
1814.23	1811.73	1811.18	1811.69	1812.99	1813.27	1814.27
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.55	F 0.00		F 0.00	C 0.29	C 1.00
@ 25.00	@ 2.20	@ 0.00		@ 0.00	@ 2.89	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

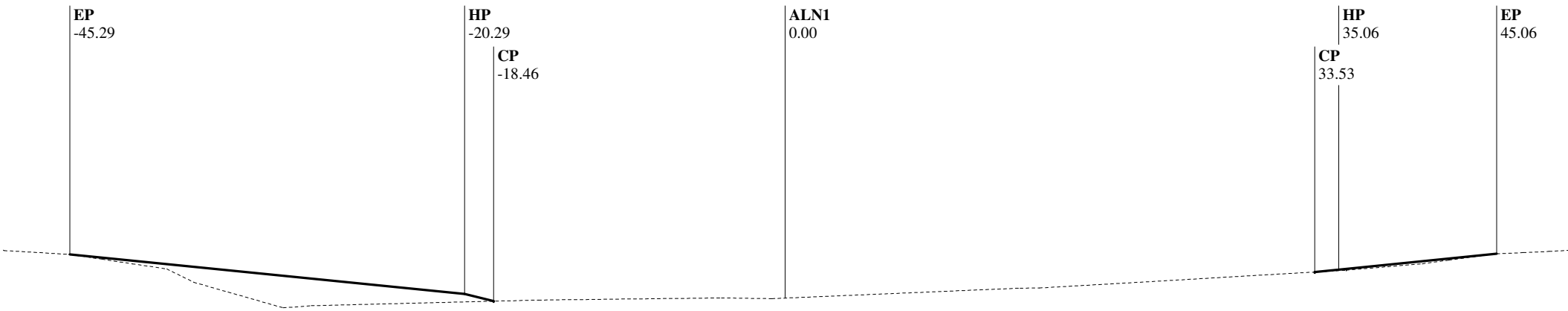
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+14.63

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-18.46	0.00	33.53	35.06	45.06
1814.23	1811.73	1811.27	1811.47	1813.12	1813.27	1814.27
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.46	F 0.00		F 0.00	C 0.15	C 1.00
@ 25.00	@ 1.83	@ 0.00		@ 0.00	@ 1.53	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

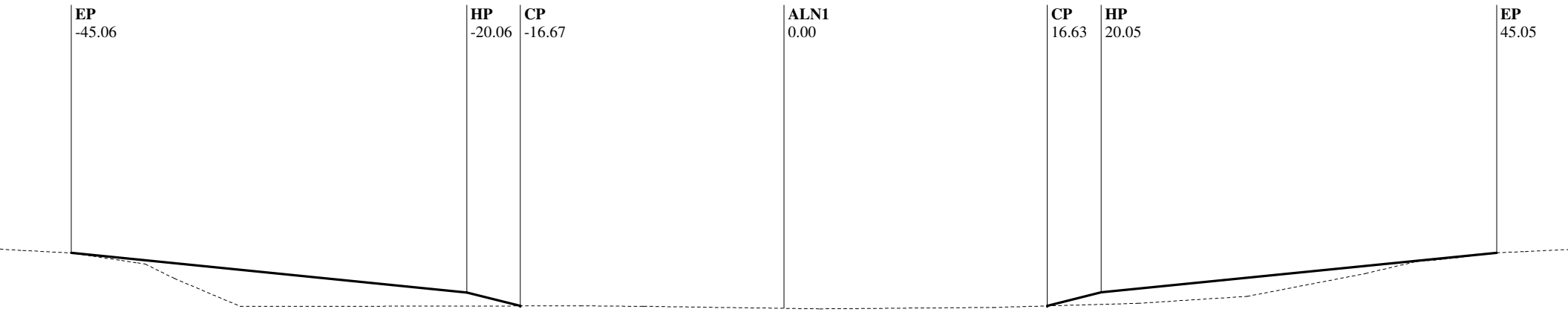
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1173+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.06	-20.06	-16.67	0.00	16.63	20.05	45.05
1814.20	1811.70	1810.85	1810.70	1810.85	1811.71	1814.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 0.85	C 2.50
@ 25.00	@ 3.39	@ 0.00		@ 0.00	@ 3.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

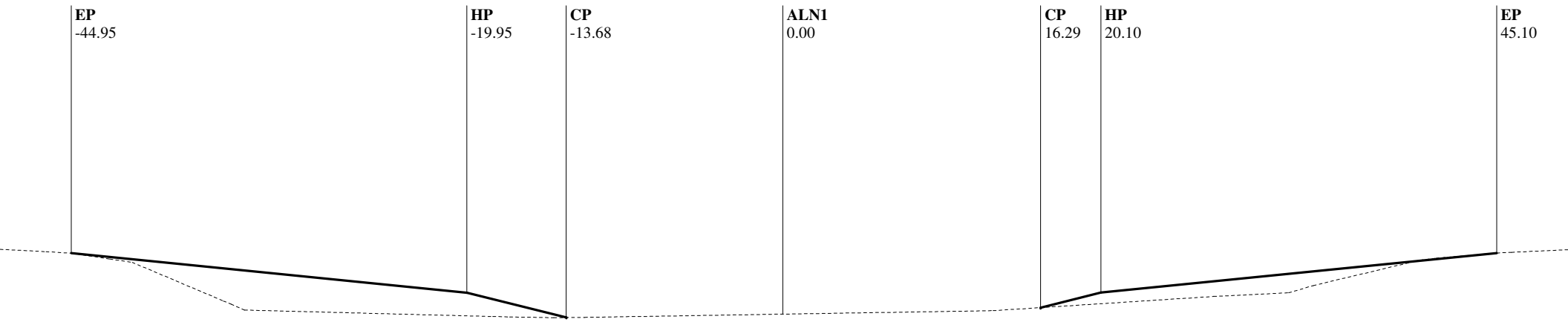
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1174+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.95	-19.95	-13.68	0.00	16.29	20.10	45.10
1814.10	1811.60	1810.03	1810.25	1810.66	1811.61	1814.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.57	F 0.00		F 0.00	C 0.95	C 2.50
@ 25.00	@ 6.27	@ 0.00		@ 0.00	@ 3.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

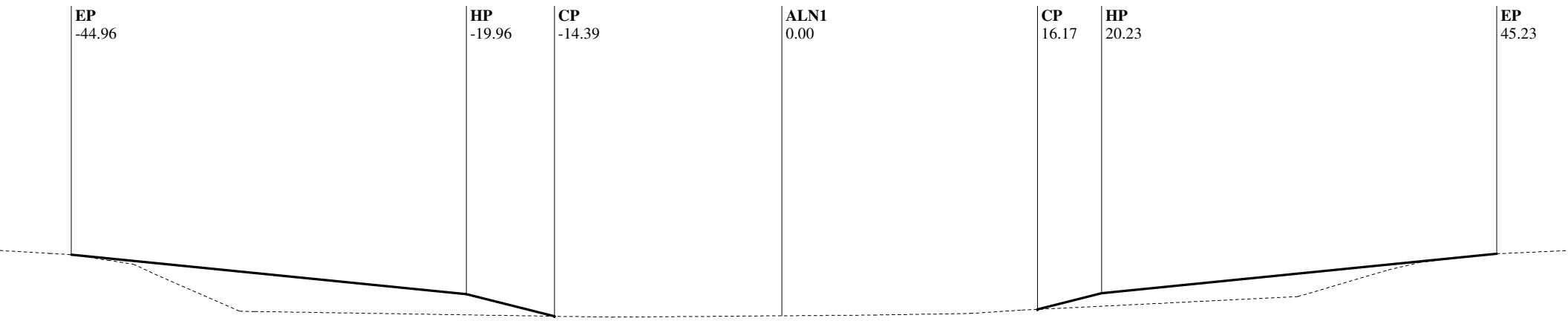
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1174+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-14.39	0.00	16.17	20.23	45.23
1813.98	1811.48	1810.09	1810.11	1810.52	1811.54	1814.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.39	F 0.00		F 0.00	C 1.02	C 2.50
@ 25.00	@ 5.57	@ 0.00		@ 0.00	@ 4.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

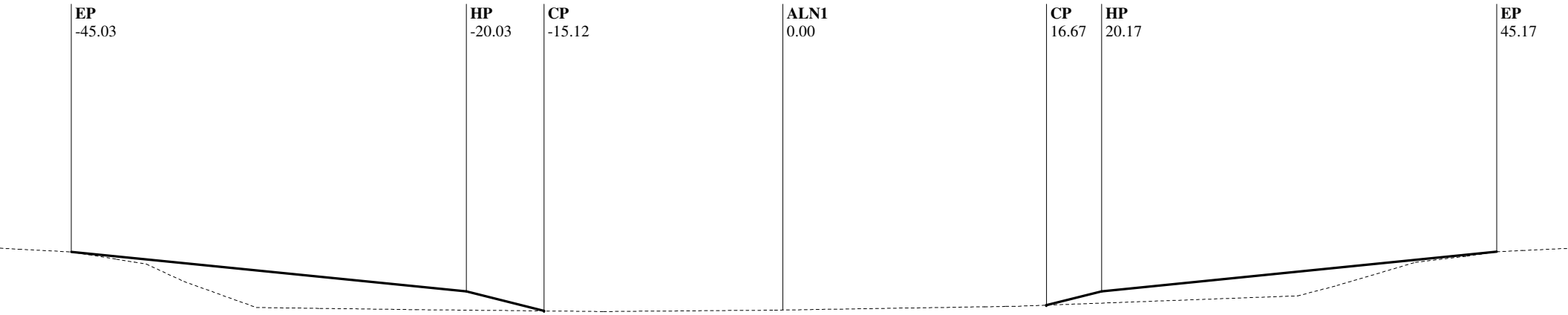
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1175+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.03	-20.03	-15.12	0.00	16.67	20.17	45.17
1813.92	1811.42	1810.19	1810.25	1810.56	1811.43	1813.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.23	F 0.00		F 0.00	C 0.88	C 2.50
@ 25.00	@ 4.91	@ 0.00		@ 0.00	@ 3.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

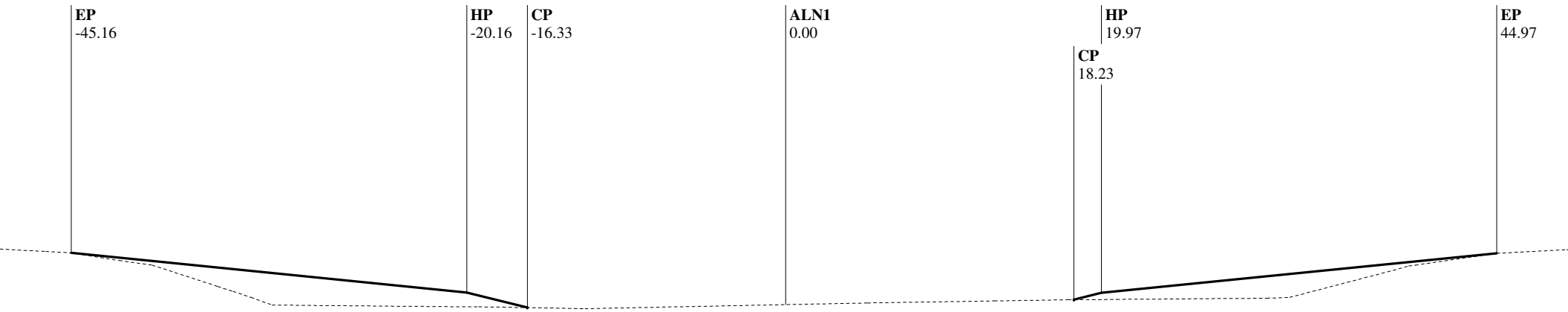
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1175+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-16.33	0.00	18.23	19.97	44.97
1813.84	1811.34	1810.38	1810.57	1810.88	1811.31	1813.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.96	F 0.00		F 0.00	C 0.43	C 2.50
@ 25.00	@ 3.83	@ 0.00		@ 0.00	@ 1.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

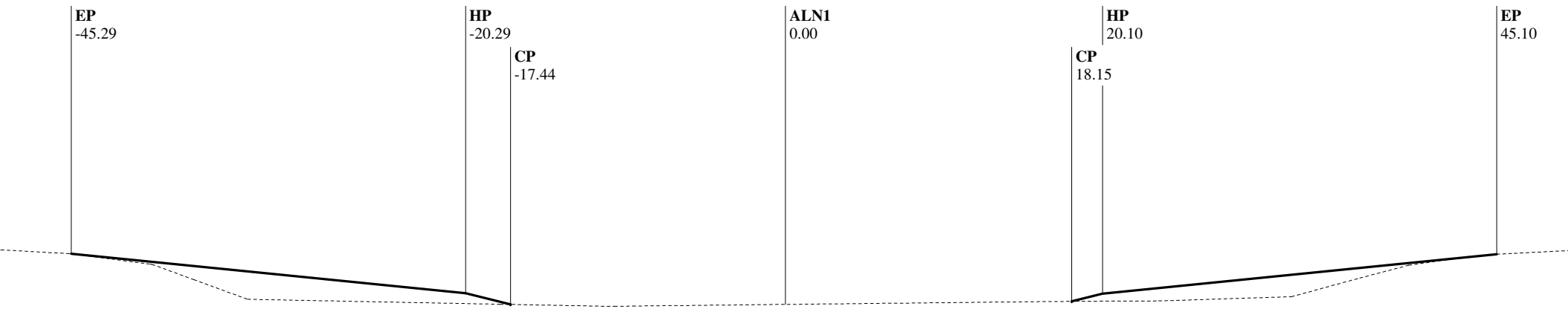
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1176+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-17.44	0.00	18.15	20.10	45.10
1813.73	1811.23	1810.52	1810.52	1810.72	1811.21	1813.71
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.71	F 0.00		F 0.00	C 0.49	C 2.50
@ 25.00	@ 2.85	@ 0.00		@ 0.00	@ 1.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

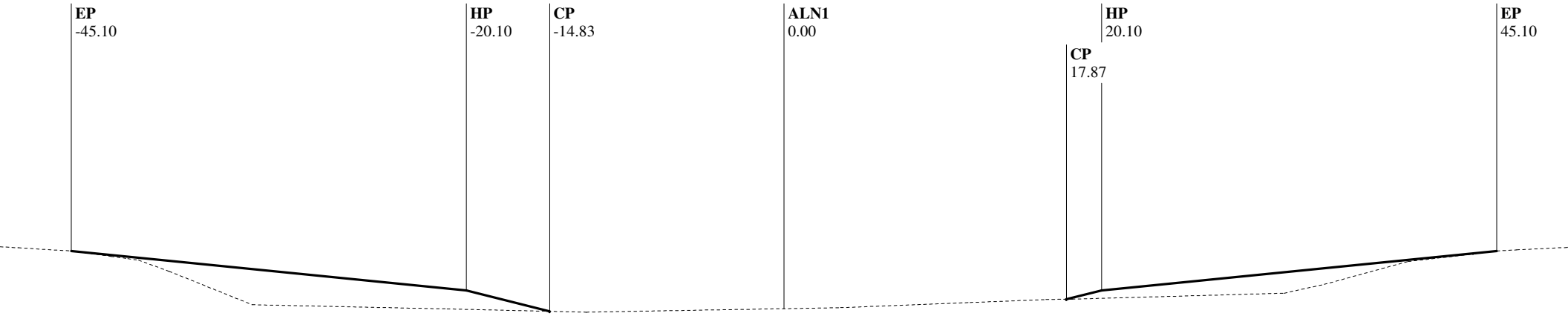
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1176+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-14.83	0.00	17.87	20.10	45.10
1813.58	1811.08	1809.76	1809.93	1810.53	1811.09	1813.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.32	F 0.00		F 0.00	C 0.56	C 2.50
@ 25.00	@ 5.27	@ 0.00		@ 0.00	@ 2.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

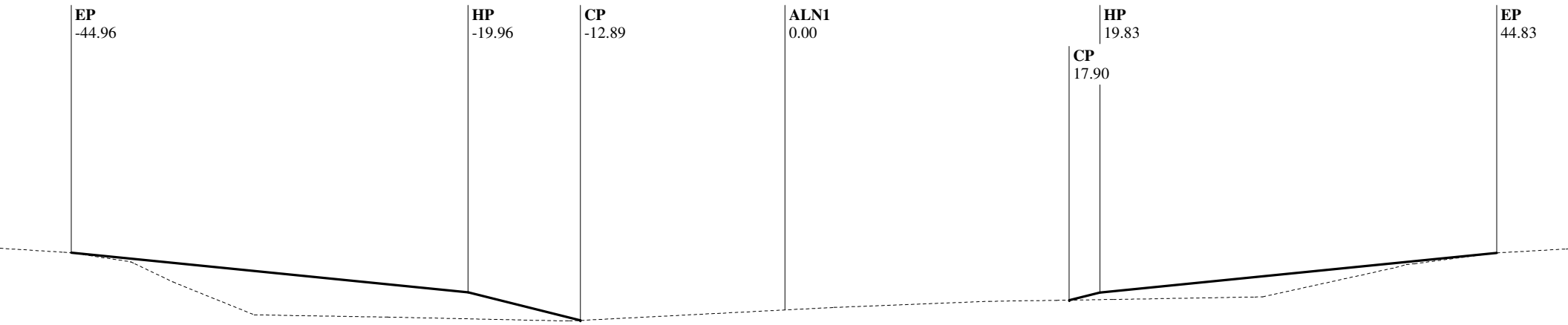
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1177+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-12.89	0.00	17.90	19.83	44.83
1813.44	1810.94	1809.17	1809.83	1810.45	1810.93	1813.43
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.77	F 0.00		F 0.00	C 0.48	C 2.50
@ 25.00	@ 7.06	@ 0.00		@ 0.00	@ 1.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

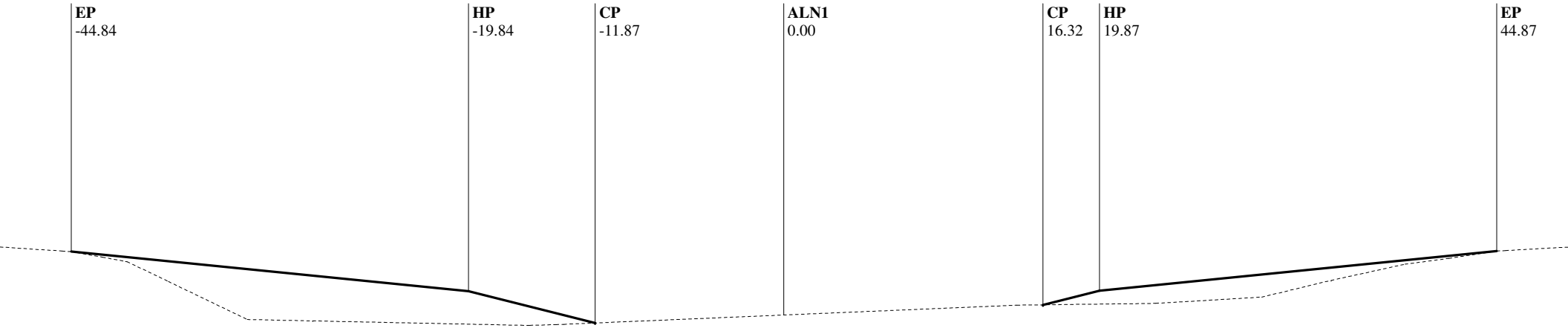
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1177+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.84	-19.84	-11.87	0.00	16.32	19.87	44.87
1813.30	1810.80	1808.81	1809.31	1809.95	1810.84	1813.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.99	F 0.00		F 0.00	C 0.89	C 2.50
@ 25.00	@ 7.97	@ 0.00		@ 0.00	@ 3.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

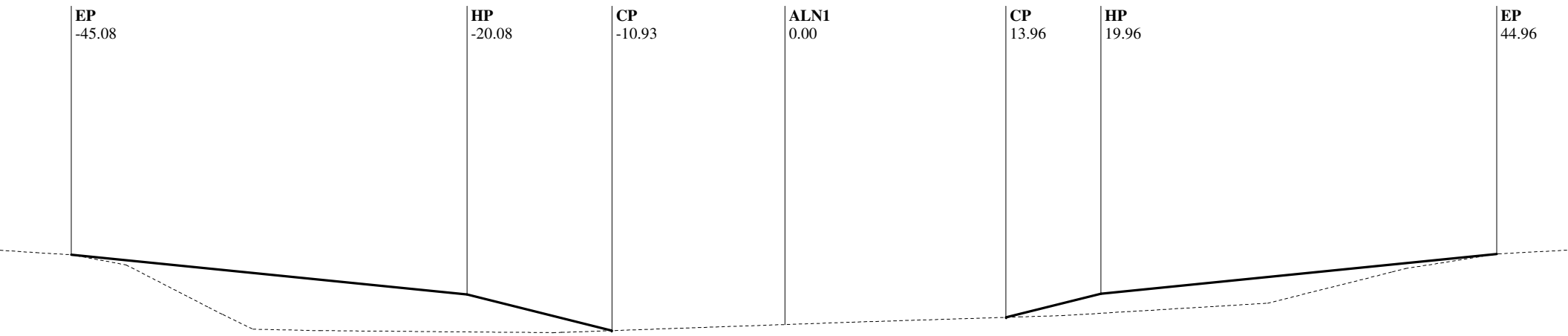
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1178+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.08	-20.08	-10.93	0.00	13.96	19.96	44.96
1813.20	1810.70	1808.42	1808.80	1809.26	1810.75	1813.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.29	F 0.00		F 0.00	C 1.50	C 2.50
@ 25.00	@ 9.15	@ 0.00		@ 0.00	@ 6.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

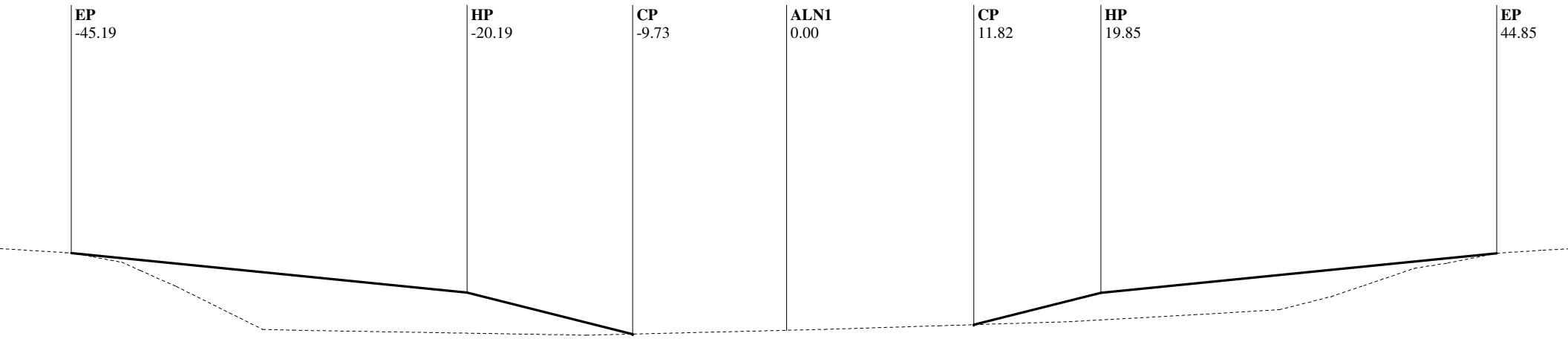
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1178+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-20.19	-9.73	0.00	11.82	19.85	44.85
1813.10	1810.60	1807.98	1808.22	1808.58	1810.58	1813.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.61	F 0.00		F 0.00	C 2.01	C 2.50
@ 25.00	@ 10.46	@ 0.00		@ 0.00	@ 8.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

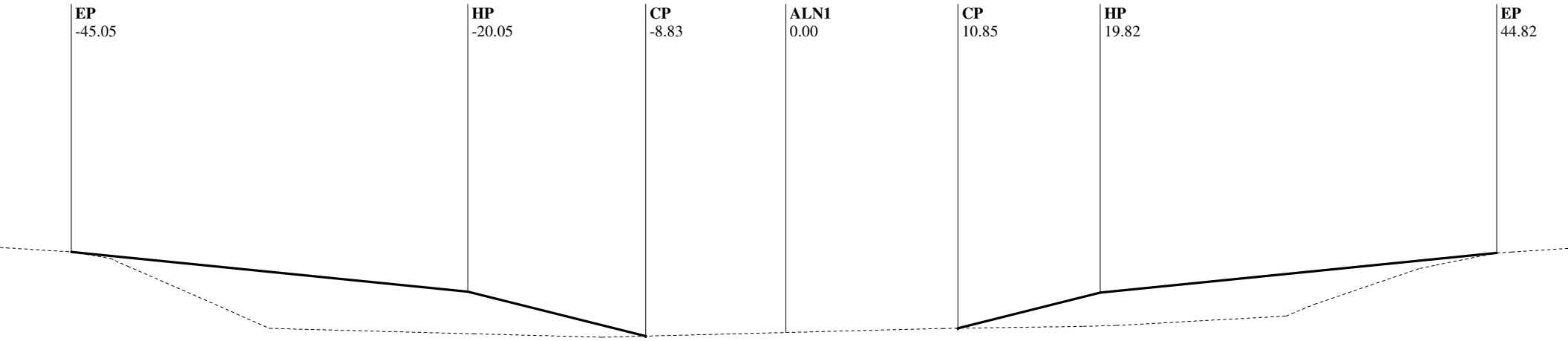
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1179+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-20.05	-8.83	0.00	10.85	19.82	44.82
1812.98	1810.48	1807.67	1807.90	1808.17	1810.41	1812.91
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.81	F 0.00		F 0.00	C 2.24	C 2.50
@ 25.00	@ 11.23	@ 0.00		@ 0.00	@ 8.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

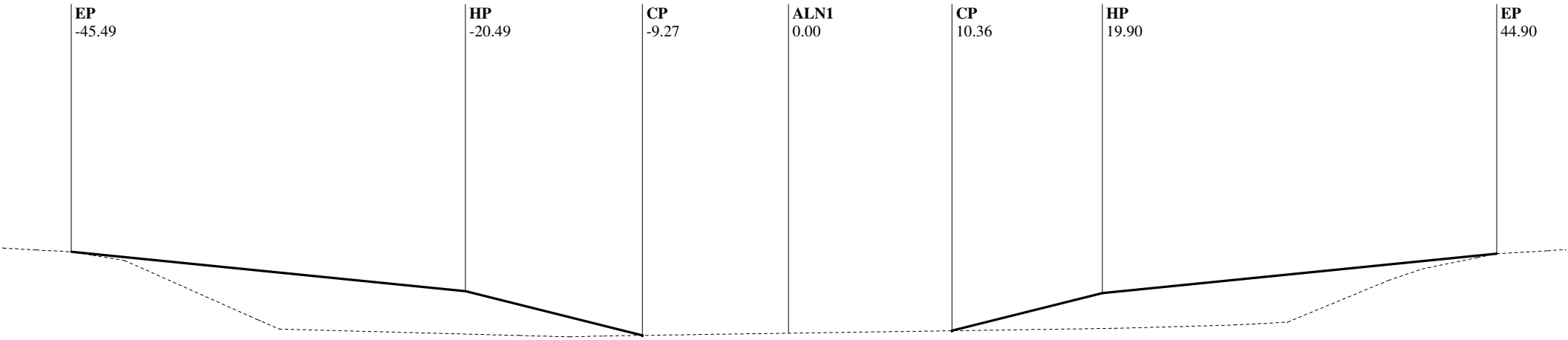
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1179+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-9.27	0.00	10.36	19.90	44.90
1812.86	1810.36	1807.56	1807.70	1807.85	1810.24	1812.74
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.80	F 0.00		F 0.00	C 2.38	C 2.50
@ 25.00	@ 11.21	@ 0.00		@ 0.00	@ 9.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

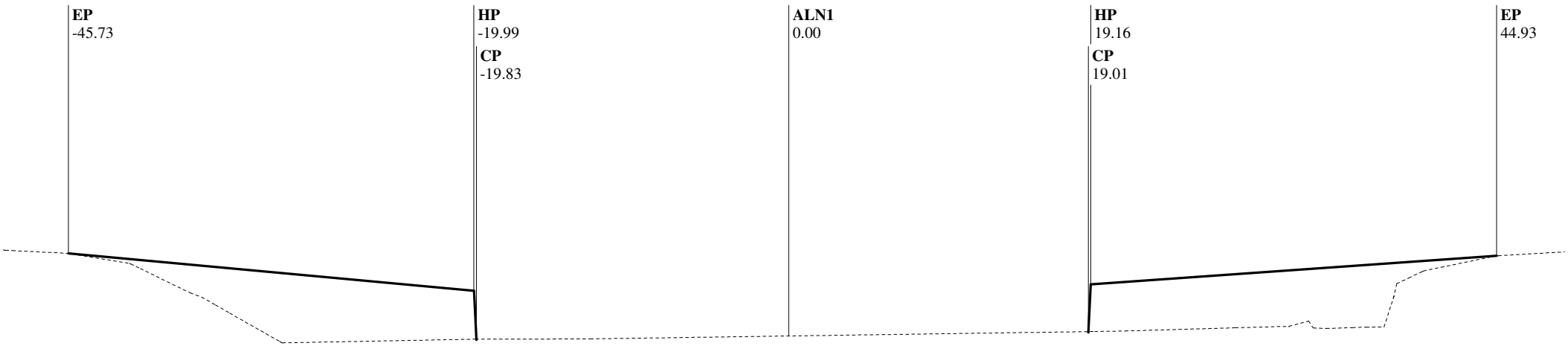
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1179+77.44

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-19.99	-19.83	0.00	19.01	19.16	44.93
1812.80	1810.42	1807.36	1807.56	1807.83	1810.84	1812.64
9.24%	0.05:1				0.05:1	7.00%
C 2.38	C 3.06	F 0.00		F 0.00	C 3.00	C 1.80
@ 25.74	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 25.77

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

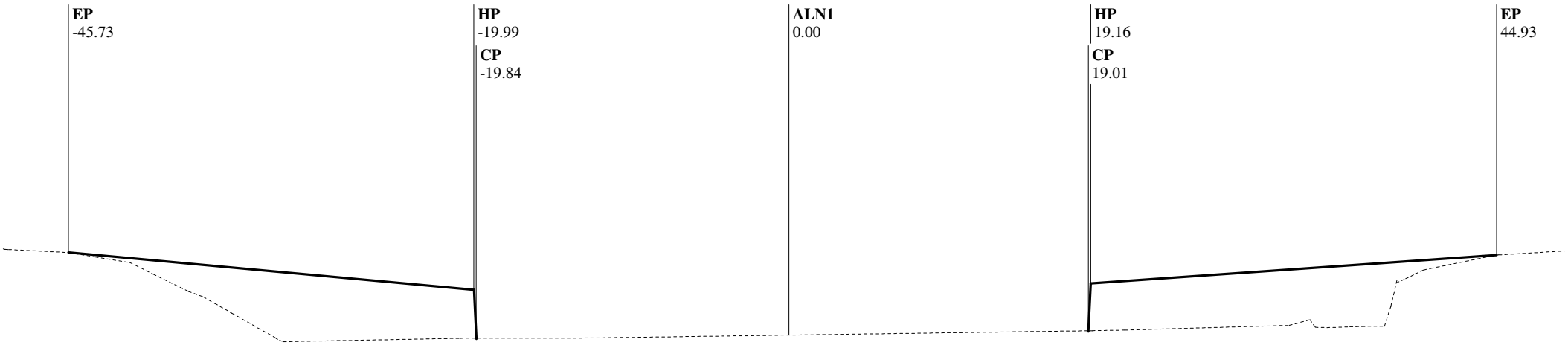
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1179+77.76

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-19.99	-19.84	0.00	19.01	19.16	44.93
1812.80	1810.42	1807.36	1807.56	1807.83	1810.84	1812.64
9.24%	0.05:1				0.05:1	7.00%
C 2.38	C 3.06	F 0.00		F 0.00	C 3.00	C 1.80
@ 25.74	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 25.77

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

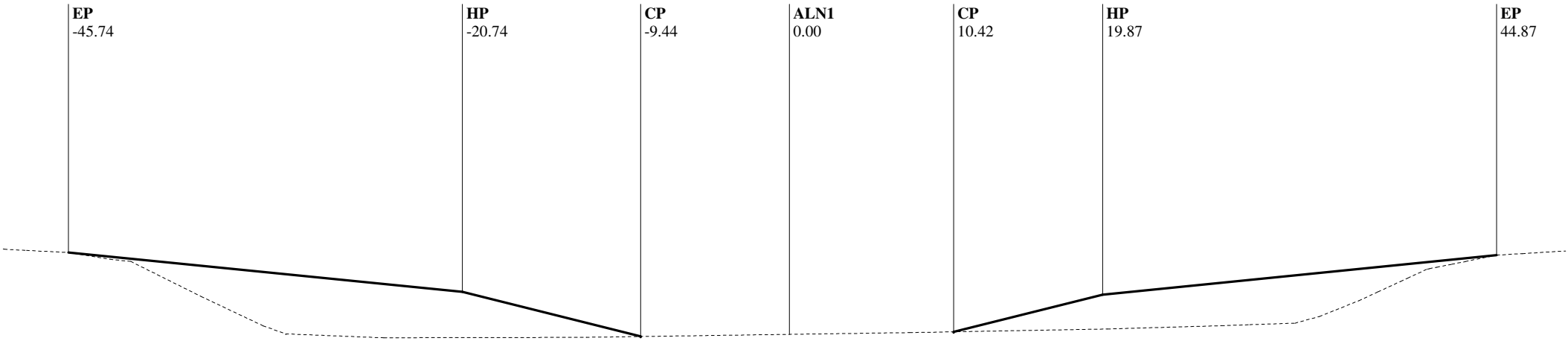
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1180+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.74	-20.74	-9.44	0.00	10.42	19.87	44.87
1812.73	1810.23	1807.40	1807.54	1807.70	1810.06	1812.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.83	F 0.00		F 0.00	C 2.36	C 2.50
@ 25.00	@ 11.30	@ 0.00		@ 0.00	@ 9.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

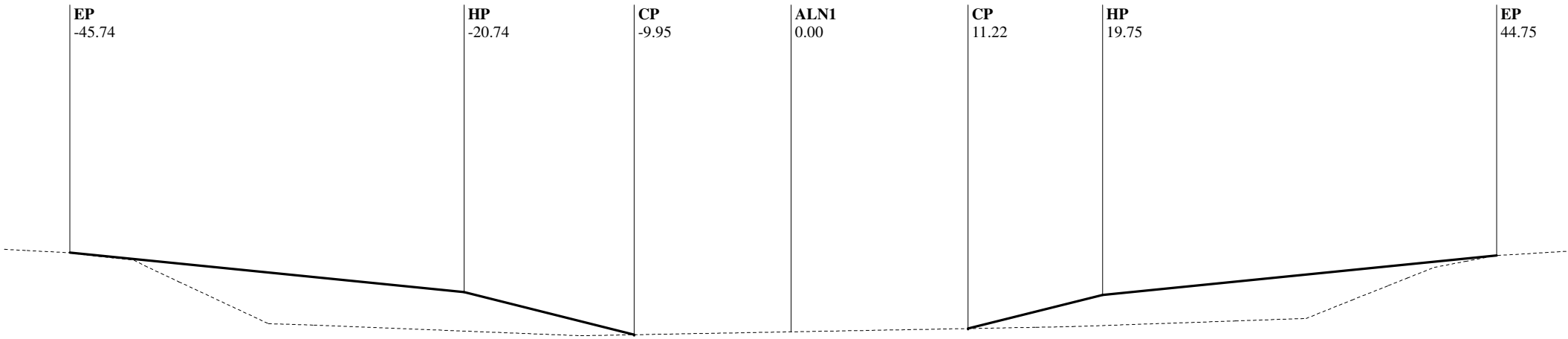
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1180+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.74	-20.74	-9.95	0.00	11.22	19.75	44.75
1812.57	1810.07	1807.38	1807.56	1807.77	1809.90	1812.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.70	F 0.00		F 0.00	C 2.13	C 2.50
@ 25.00	@ 10.79	@ 0.00		@ 0.00	@ 8.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

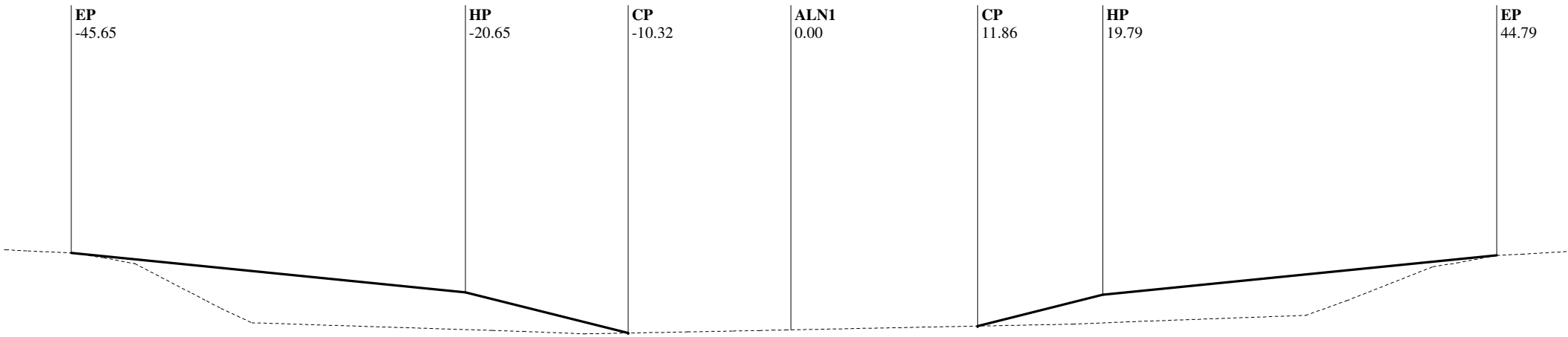
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1181+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-20.65	-10.32	0.00	11.86	19.79	44.79
1812.45	1809.95	1807.37	1807.57	1807.81	1809.80	1812.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.58	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 10.33	@ 0.00		@ 0.00	@ 7.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

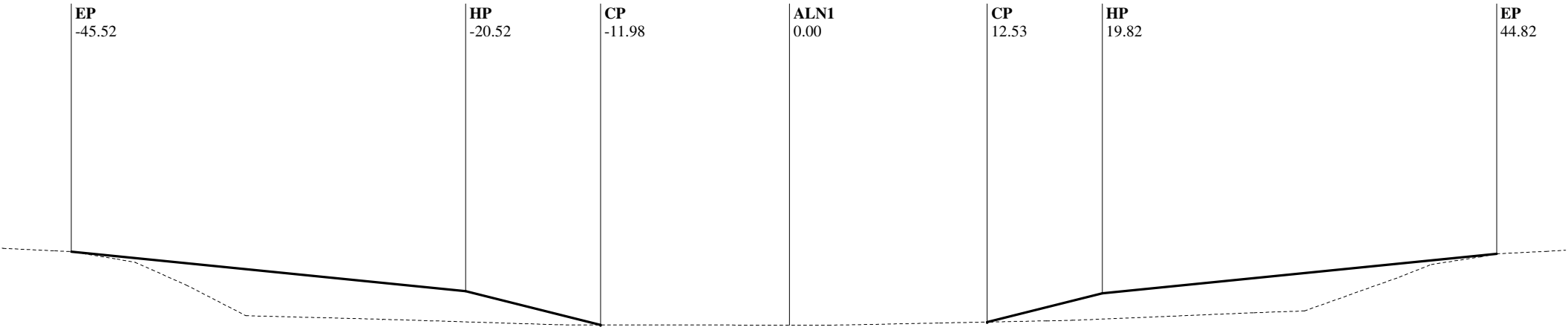
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1181+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-11.98	0.00	12.53	19.82	44.82
1812.32	1809.82	1807.69	1807.67	1807.87	1809.69	1812.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.14	F 0.00		F 0.00	C 1.82	C 2.50
@ 25.00	@ 8.54	@ 0.00		@ 0.00	@ 7.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

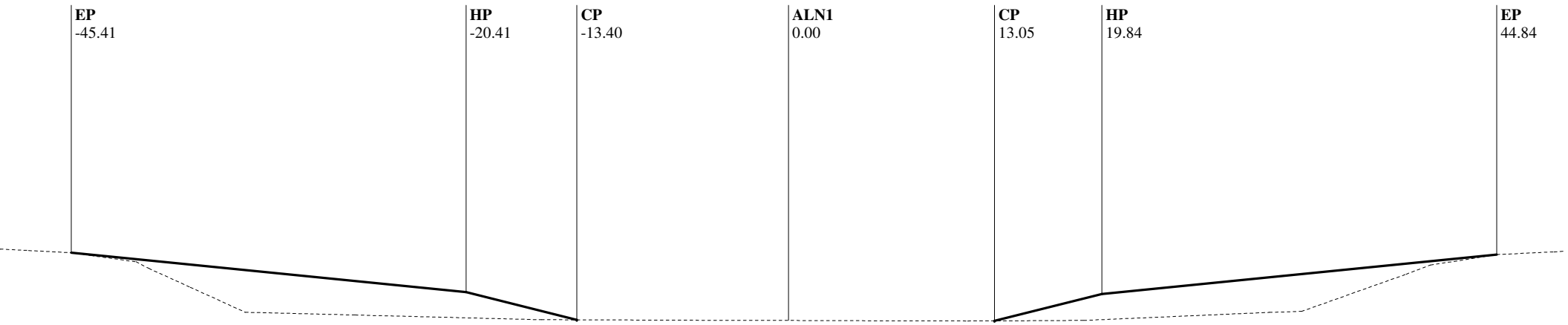
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1182+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-13.40	0.00	13.05	19.84	44.84
1812.18	1809.68	1807.93	1807.89	1807.87	1809.57	1812.07
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.75	F 0.00		F 0.00	C 1.70	C 2.50
@ 25.00	@ 7.01	@ 0.00		@ 0.00	@ 6.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

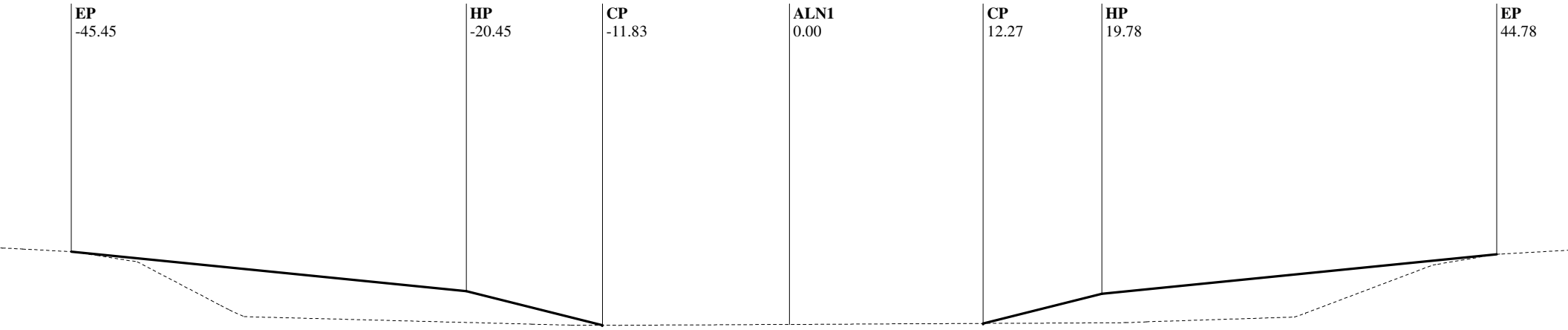
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1182+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-11.83	0.00	12.27	19.78	44.78
1812.03	1809.53	1807.37	1807.42	1807.49	1809.36	1811.86
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.15	F 0.00		F 0.00	C 1.88	C 2.50
@ 25.00	@ 8.62	@ 0.00		@ 0.00	@ 7.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

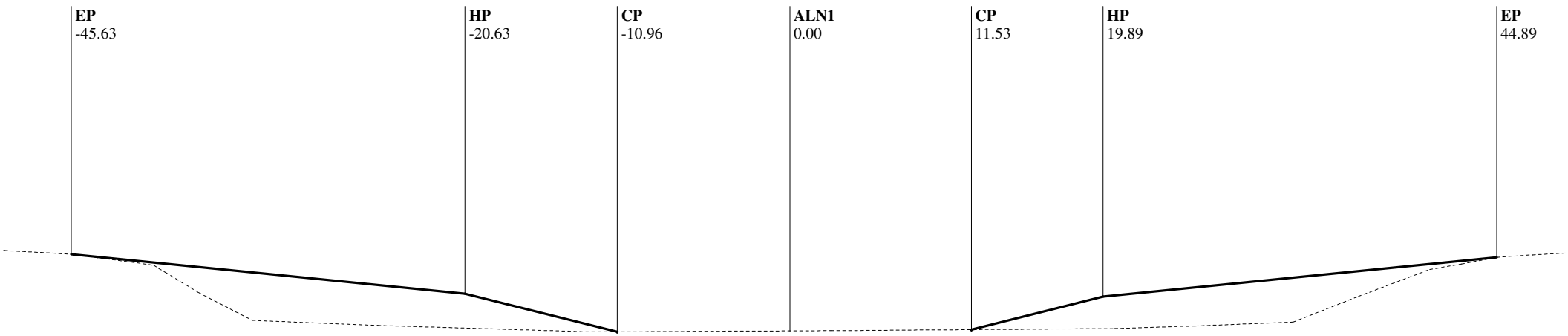
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1183+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-10.96	0.00	11.53	19.89	44.89
1811.86	1809.36	1806.94	1806.99	1807.07	1809.16	1811.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 2.09	C 2.50
@ 25.00	@ 9.67	@ 0.00		@ 0.00	@ 8.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

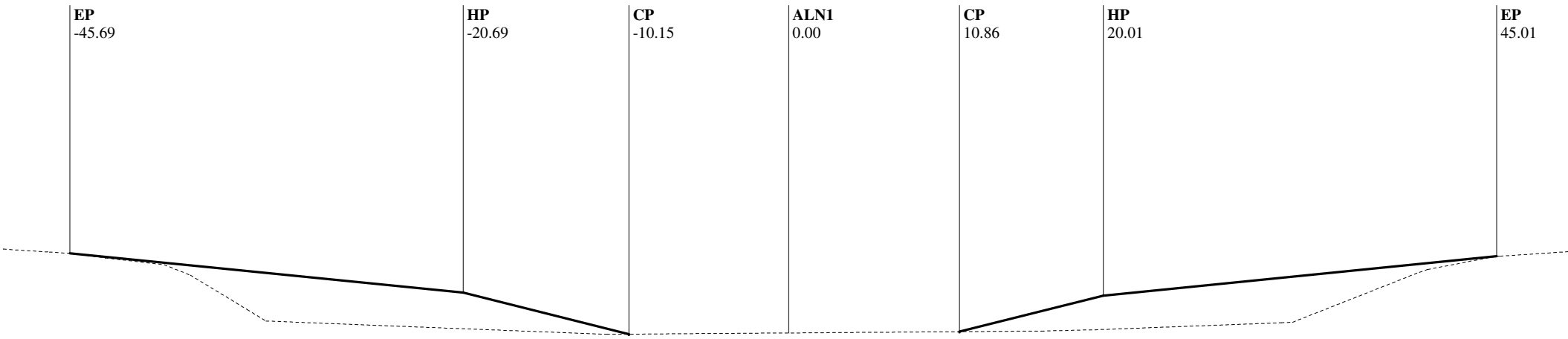
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1183+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-10.15	0.00	10.86	20.01	45.01
1811.66	1809.16	1806.53	1806.60	1806.68	1808.97	1811.47
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.64	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 10.54	@ 0.00		@ 0.00	@ 9.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

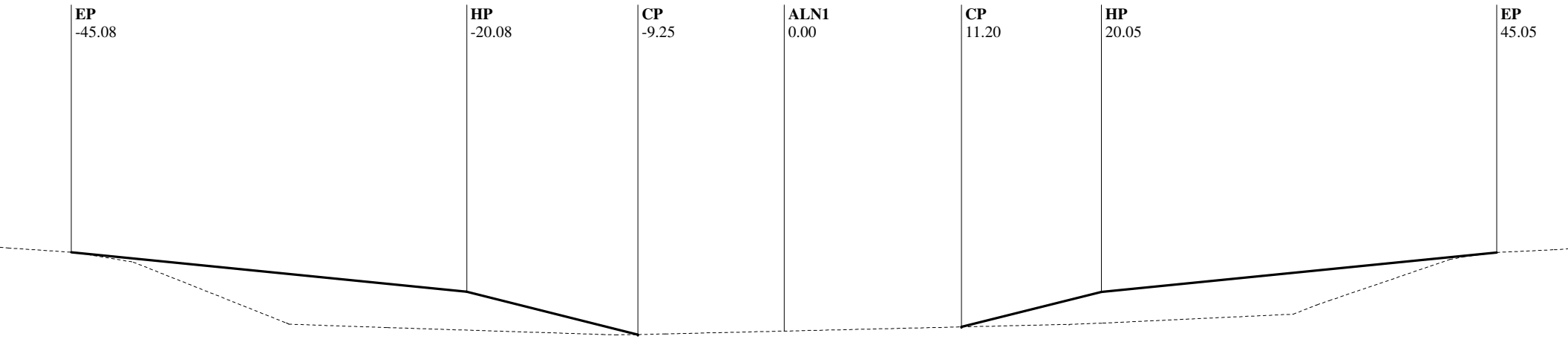
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1184+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.08	-20.08	-9.25	0.00	11.20	20.05	45.05
1811.39	1808.89	1806.18	1806.40	1806.67	1808.88	1811.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.71	F 0.00		F 0.00	C 2.21	C 2.50
@ 25.00	@ 10.83	@ 0.00		@ 0.00	@ 8.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

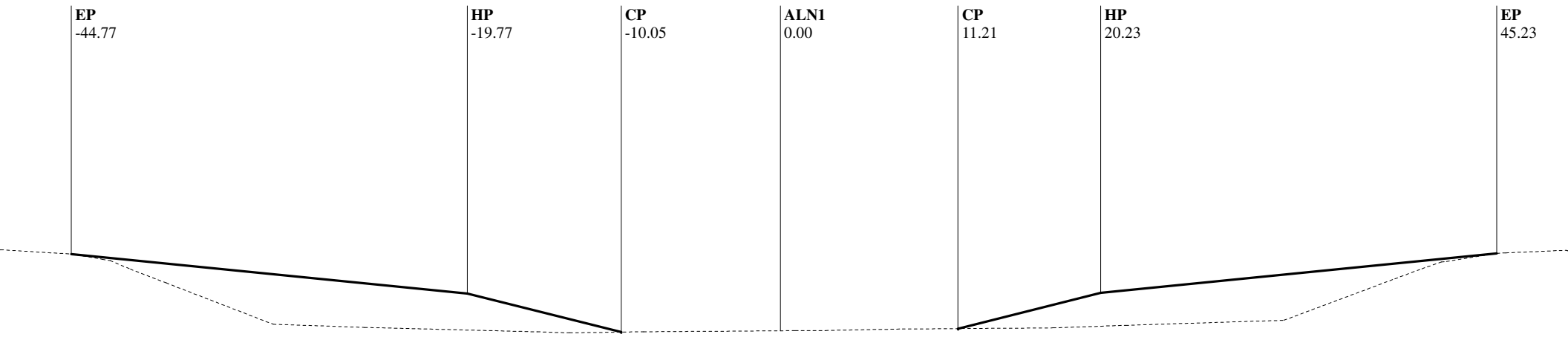
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1184+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.77	-19.77	-10.05	0.00	11.21	20.23	45.23
1811.26	1808.76	1806.33	1806.41	1806.55	1808.81	1811.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.43	F 0.00		F 0.00	C 2.25	C 2.50
@ 25.00	@ 9.72	@ 0.00		@ 0.00	@ 9.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

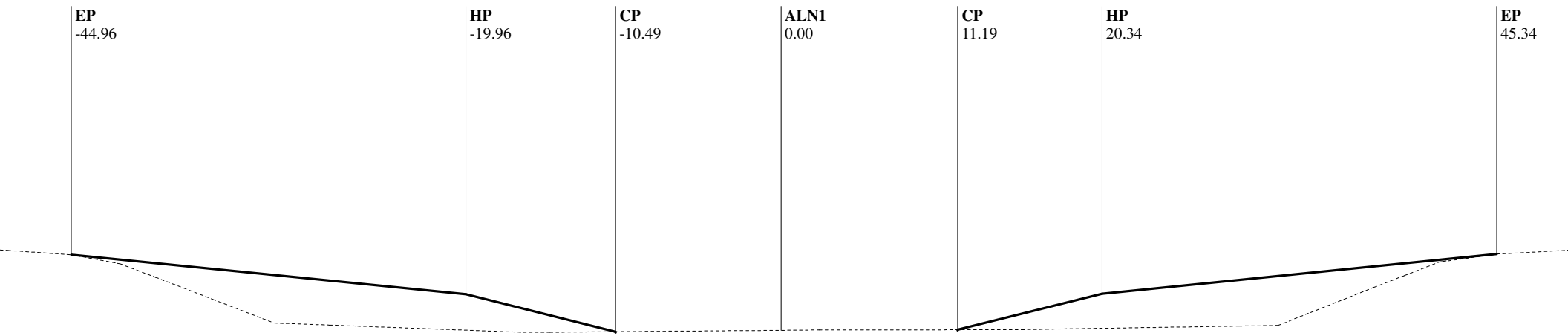
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1185+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-10.49	0.00	11.19	20.34	45.34
1811.06	1808.56	1806.19	1806.28	1806.32	1808.60	1811.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.37	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 9.48	@ 0.00		@ 0.00	@ 9.14	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

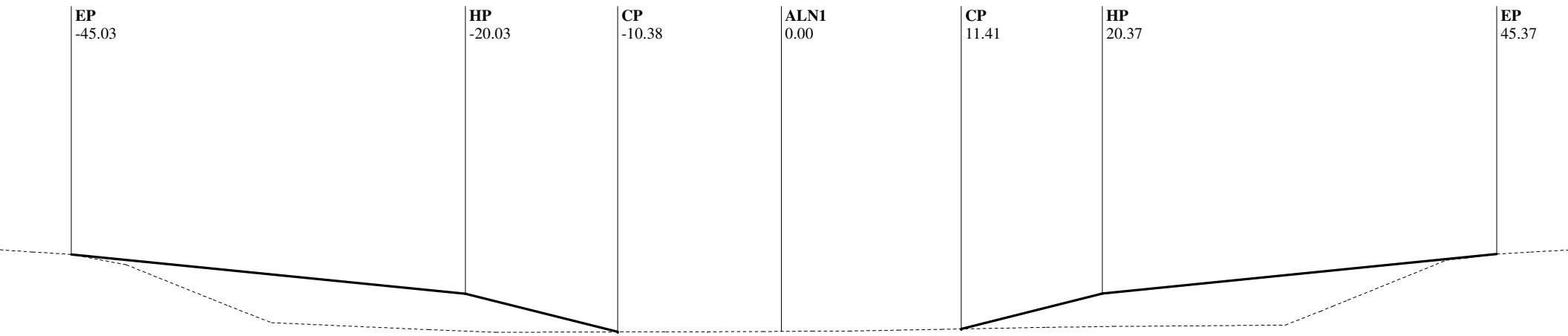
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1185+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.03	-20.03	-10.38	0.00	11.41	20.37	45.37
1810.85	1808.35	1805.94	1805.98	1806.13	1808.37	1810.87
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.41	F 0.00		F 0.00	C 2.24	C 2.50
@ 25.00	@ 9.65	@ 0.00		@ 0.00	@ 8.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

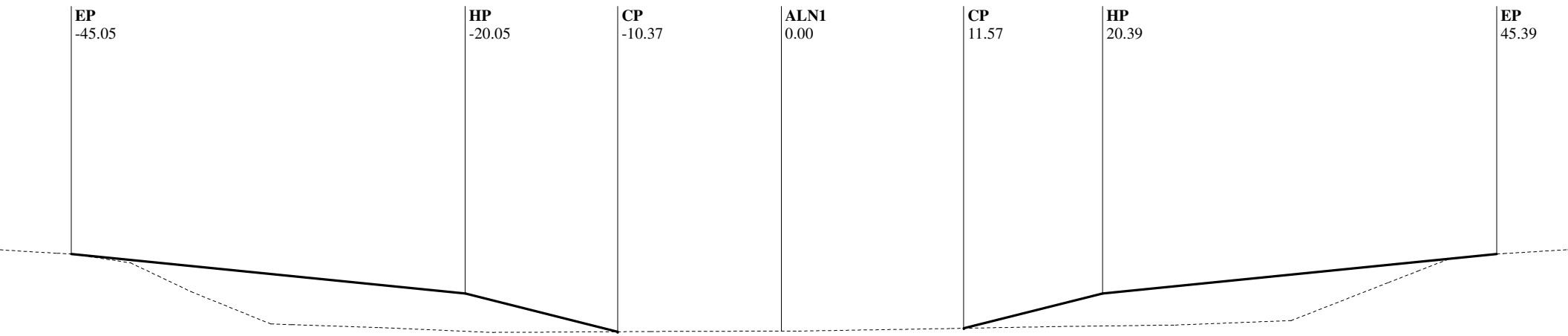
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1186+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-20.05	-10.37	0.00	11.57	20.39	45.39
1810.68	1808.18	1805.76	1805.79	1805.97	1808.18	1810.68
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 2.20	C 2.50
@ 25.00	@ 9.67	@ 0.00		@ 0.00	@ 8.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

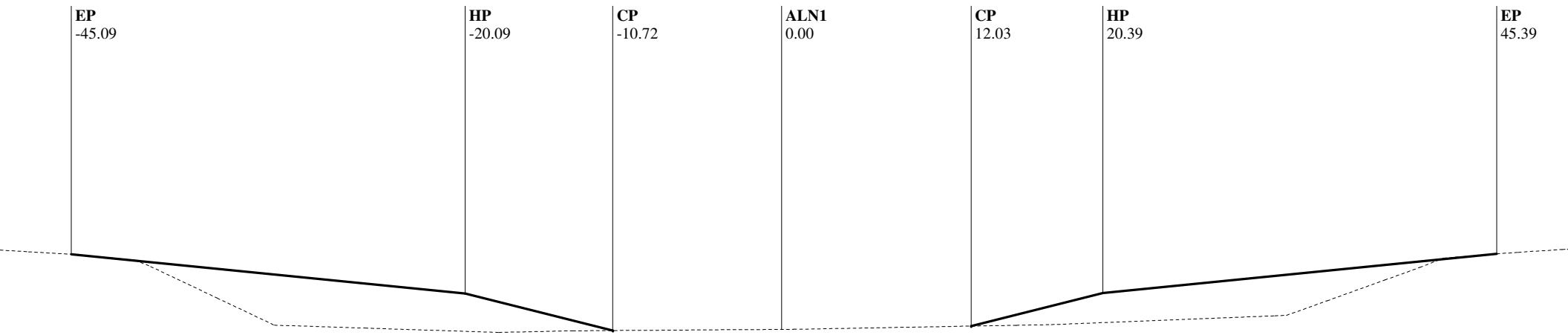
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1186+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-20.09	-10.72	0.00	12.03	20.39	45.39
1810.53	1808.03	1805.69	1805.76	1805.97	1808.06	1810.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.34	F 0.00		F 0.00	C 2.09	C 2.50
@ 25.00	@ 9.38	@ 0.00		@ 0.00	@ 8.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

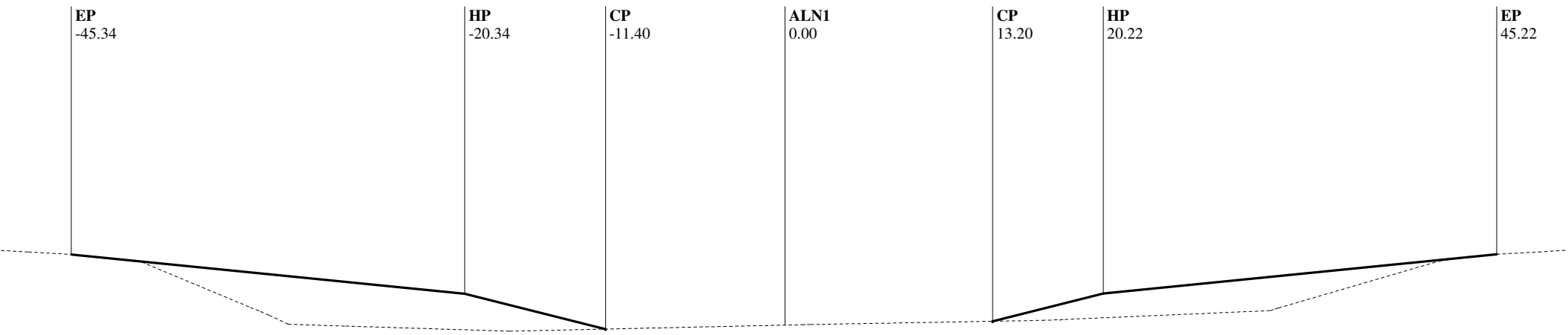
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1187+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-11.40	0.00	13.20	20.22	45.22
1810.42	1807.92	1805.69	1805.94	1806.18	1807.94	1810.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.24	F 0.00		F 0.00	C 1.76	C 2.50
@ 25.00	@ 8.94	@ 0.00		@ 0.00	@ 7.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

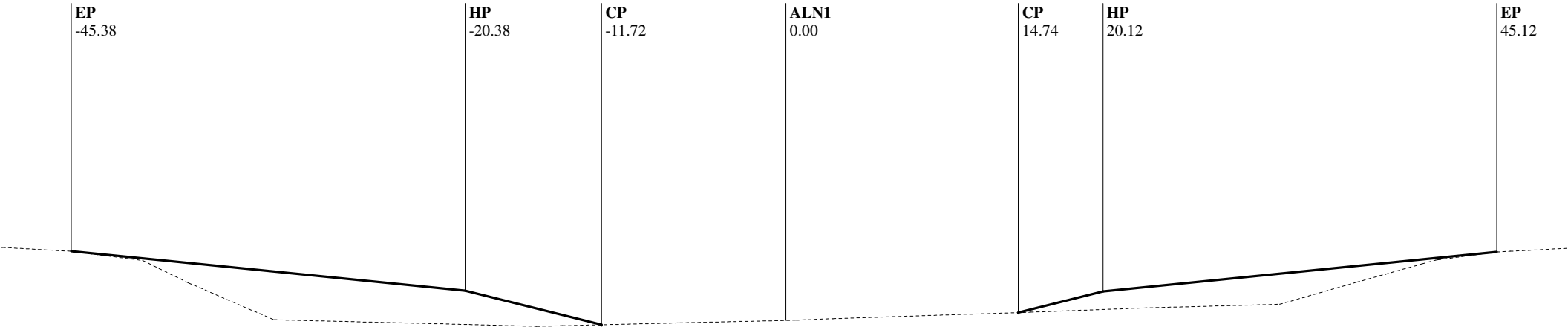
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1187+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-11.72	0.00	14.74	20.12	45.12
1810.35	1807.85	1805.68	1805.96	1806.45	1807.80	1810.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.17	F 0.00		F 0.00	C 1.34	C 2.50
@ 25.00	@ 8.66	@ 0.00		@ 0.00	@ 5.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

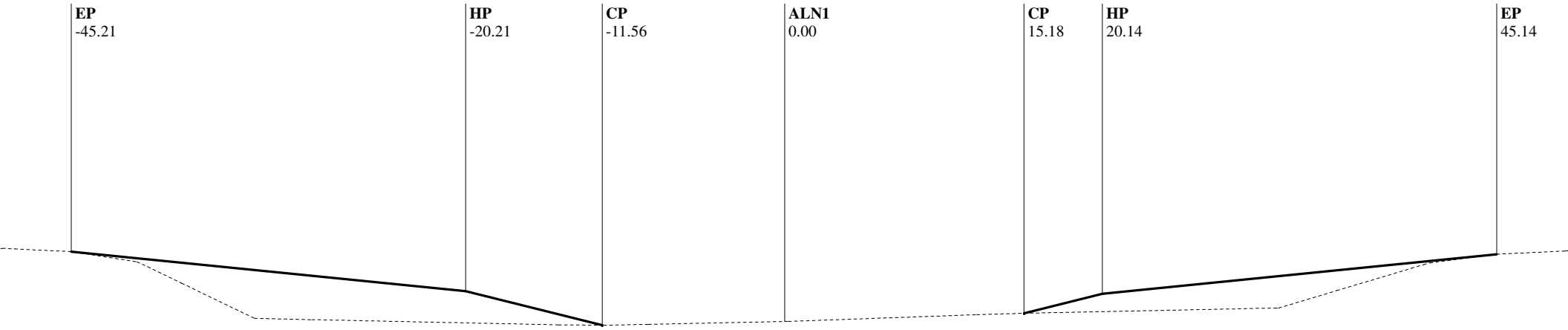
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1188+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-20.21	-11.56	0.00	15.18	20.14	45.14
1810.29	1807.79	1805.63	1805.87	1806.39	1807.63	1810.13
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.16	F 0.00		F 0.00	C 1.24	C 2.50
@ 25.00	@ 8.65	@ 0.00		@ 0.00	@ 4.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

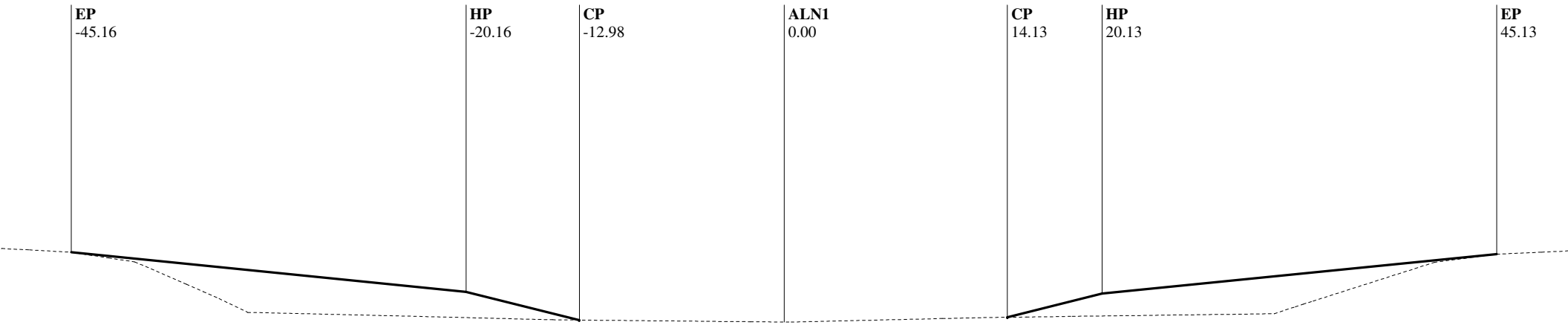
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1188+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-12.98	0.00	14.13	20.13	45.13
1810.15	1807.65	1805.86	1805.73	1806.03	1807.53	1810.03
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.79	F 0.00		F 0.00	C 1.50	C 2.50
@ 25.00	@ 7.18	@ 0.00		@ 0.00	@ 6.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

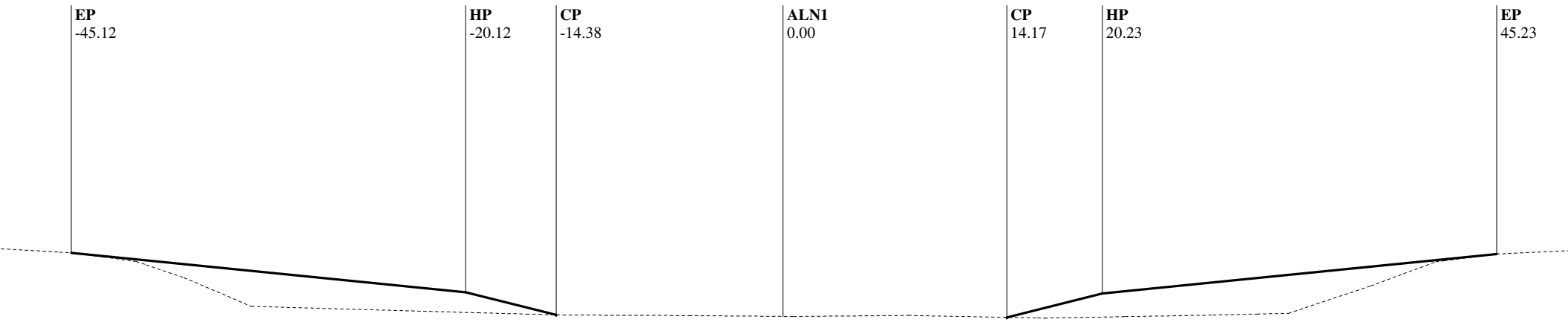
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1189+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-14.38	0.00	14.17	20.23	45.23
1810.03	1807.53	1806.09	1805.99	1805.93	1807.45	1809.95
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.43	F 0.00		F 0.00	C 1.51	C 2.50
@ 25.00	@ 5.74	@ 0.00		@ 0.00	@ 6.06	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

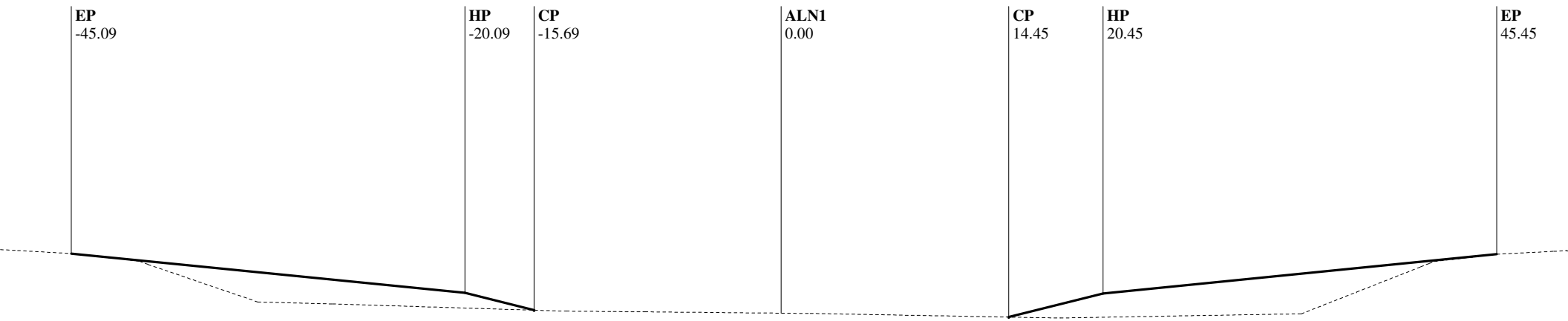
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1189+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-20.09	-15.69	0.00	14.45	20.45	45.45
1809.91	1807.41	1806.31	1806.12	1805.87	1807.37	1809.87
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.10	F 0.00		F 0.00	C 1.50	C 2.50
@ 25.00	@ 4.40	@ 0.00		@ 0.00	@ 6.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

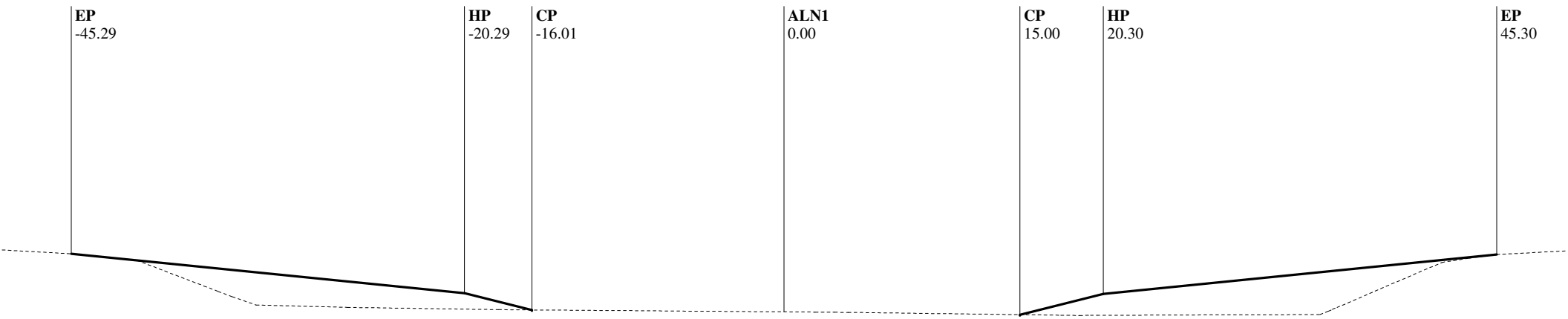
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1190+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-16.01	0.00	15.00	20.30	45.30
1809.79	1807.29	1806.22	1806.10	1805.92	1807.25	1809.75
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.07	F 0.00		F 0.00	C 1.32	C 2.50
@ 25.00	@ 4.27	@ 0.00		@ 0.00	@ 5.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

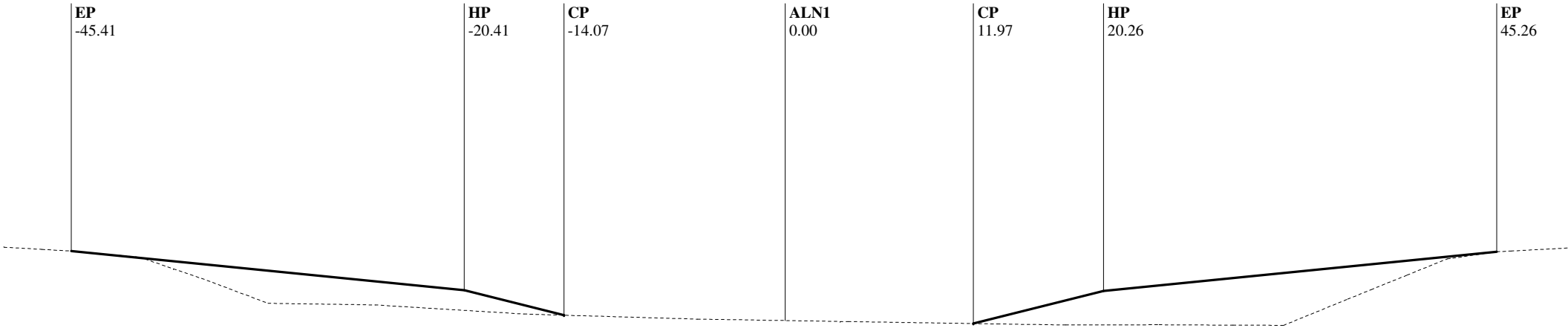
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1190+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-14.07	0.00	11.97	20.26	45.26
1809.72	1807.22	1805.63	1805.29	1805.10	1807.17	1809.67
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.58	F 0.00		F 0.00	C 2.07	C 2.50
@ 25.00	@ 6.33	@ 0.00		@ 0.00	@ 8.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

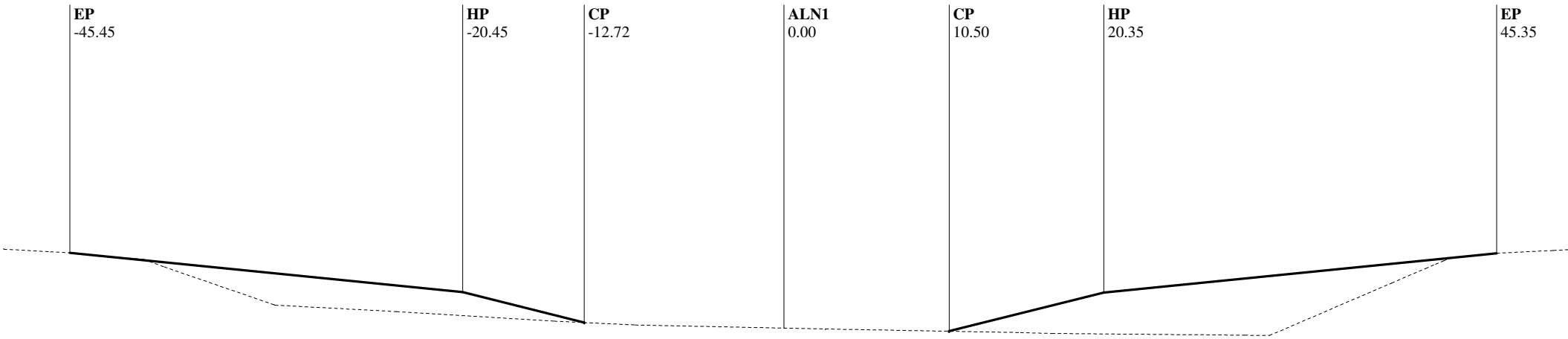
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1191+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-12.72	0.00	10.50	20.35	45.35
1809.68	1807.18	1805.25	1804.89	1804.69	1807.16	1809.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.93	F 0.00		F 0.00	C 2.46	C 2.50
@ 25.00	@ 7.74	@ 0.00		@ 0.00	@ 9.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

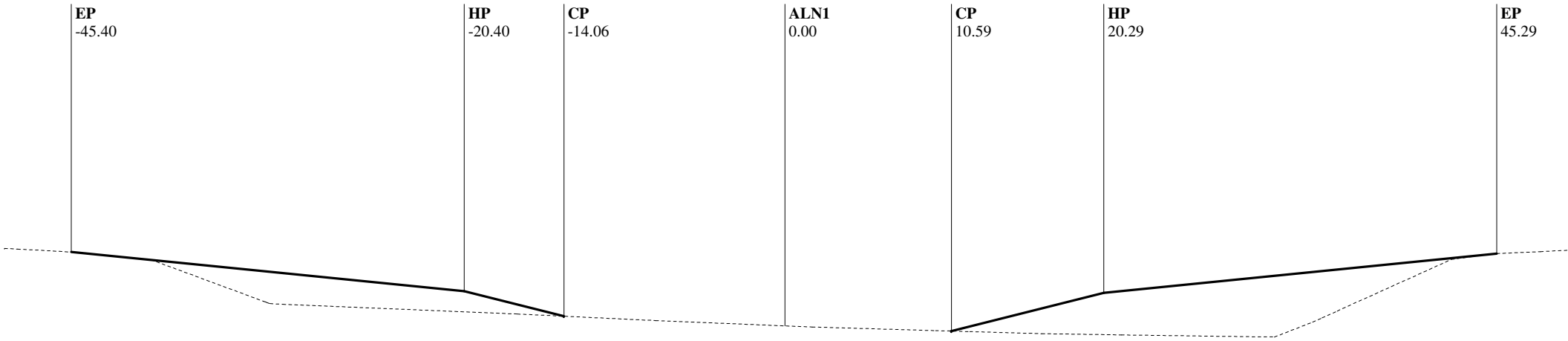
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1191+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-14.06	0.00	10.59	20.29	45.29
1809.70	1807.20	1805.61	1805.00	1804.67	1807.09	1809.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.58	F 0.00		F 0.00	C 2.43	C 2.50
@ 25.00	@ 6.34	@ 0.00		@ 0.00	@ 9.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

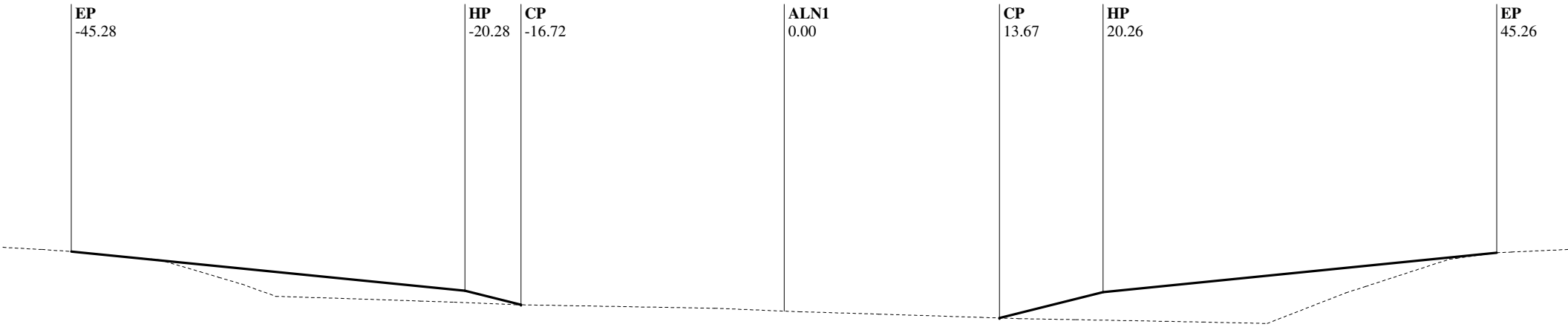
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-16.72	0.00	13.67	20.26	45.26
1809.60	1807.10	1806.21	1805.81	1805.37	1807.02	1809.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 1.65	C 2.50
@ 25.00	@ 3.56	@ 0.00		@ 0.00	@ 6.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

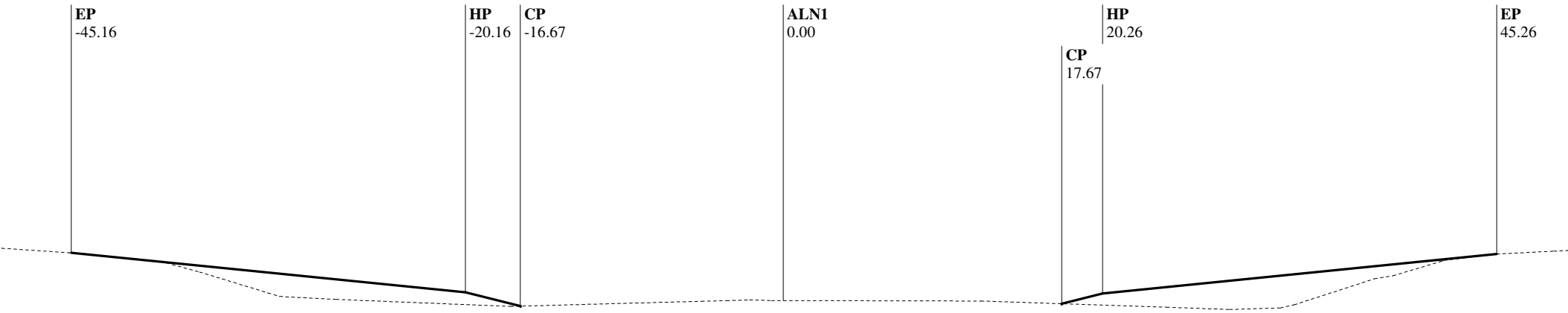
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-16.67	0.00	17.67	20.26	45.26
1809.49	1806.99	1806.12	1806.47	1806.27	1806.92	1809.42
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.87	F 0.00		F 0.00	C 0.65	C 2.50
@ 25.00	@ 3.50	@ 0.00		@ 0.00	@ 2.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

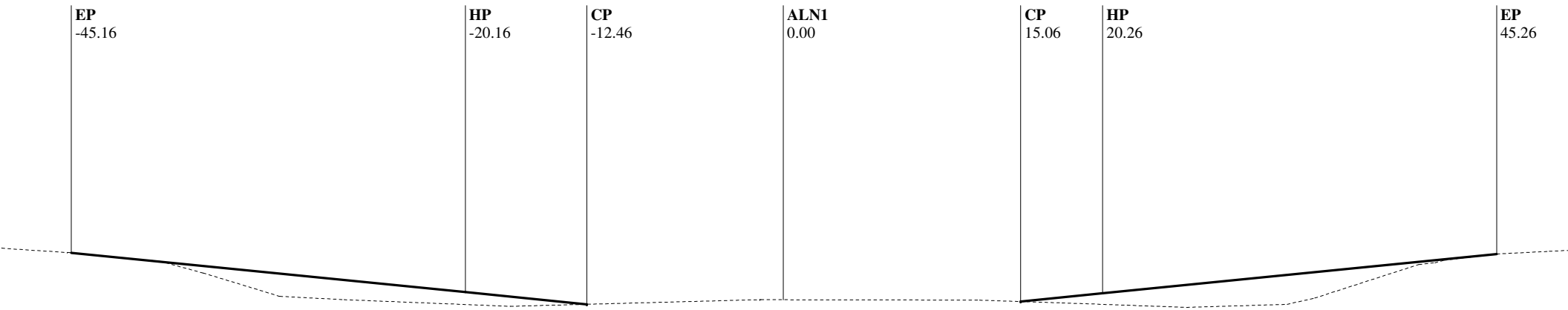
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+51.58

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-12.46	0.00	15.06	20.26	45.26
1809.49	1806.99	1806.22	1806.51	1806.40	1806.92	1809.42
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.77	F 0.00		F 0.00	C 0.52	C 2.50
@ 25.00	@ 7.70	@ 0.00		@ 0.00	@ 5.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

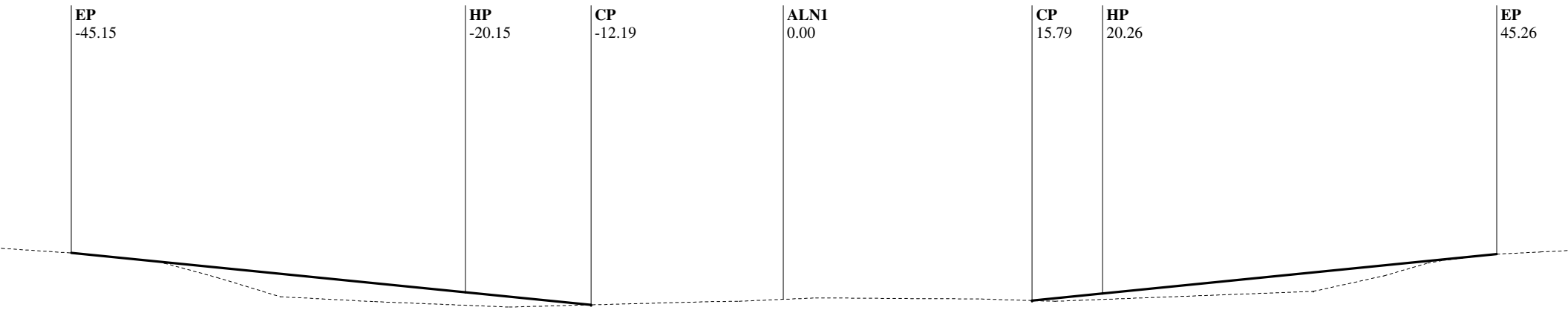
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+57.71

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-12.19	0.00	15.79	20.26	45.26
1809.49	1806.99	1806.19	1806.54	1806.46	1806.91	1809.41
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.80	F 0.00		F 0.00	C 0.45	C 2.50
@ 25.00	@ 7.96	@ 0.00		@ 0.00	@ 4.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

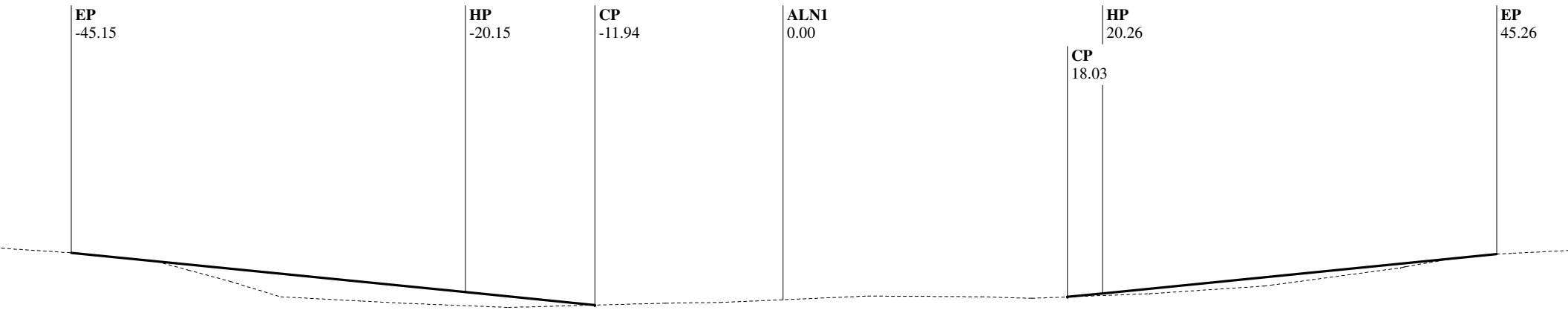
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+63.42

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-11.94	0.00	18.03	20.26	45.26
1809.48	1806.98	1806.16	1806.50	1806.68	1806.90	1809.40
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.82	F 0.00		F 0.00	C 0.22	C 2.50
@ 25.00	@ 8.21	@ 0.00		@ 0.00	@ 2.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

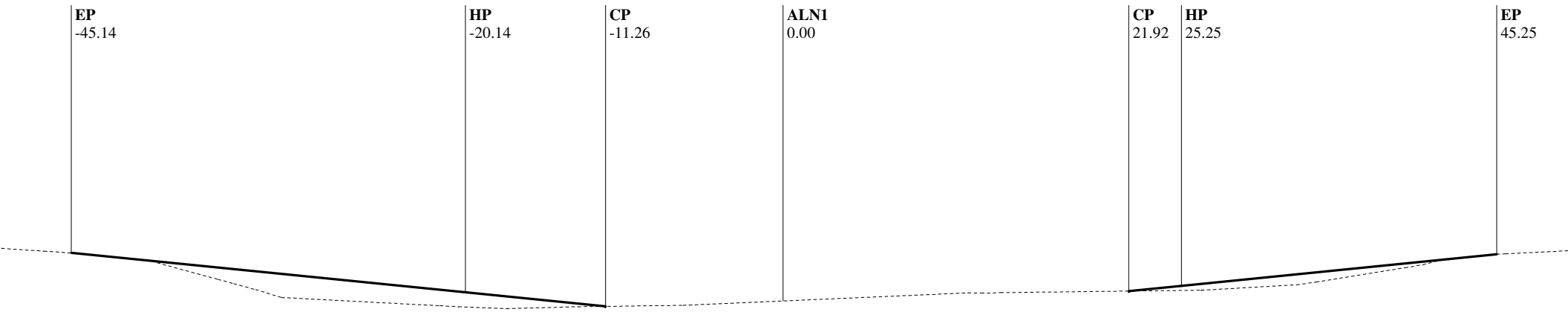
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+74.43

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-11.26	0.00	21.92	25.25	45.25
1809.47	1806.97	1806.08	1806.43	1807.05	1807.38	1809.38
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 0.33	C 2.00
@ 25.00	@ 8.87	@ 0.00		@ 0.00	@ 3.33	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

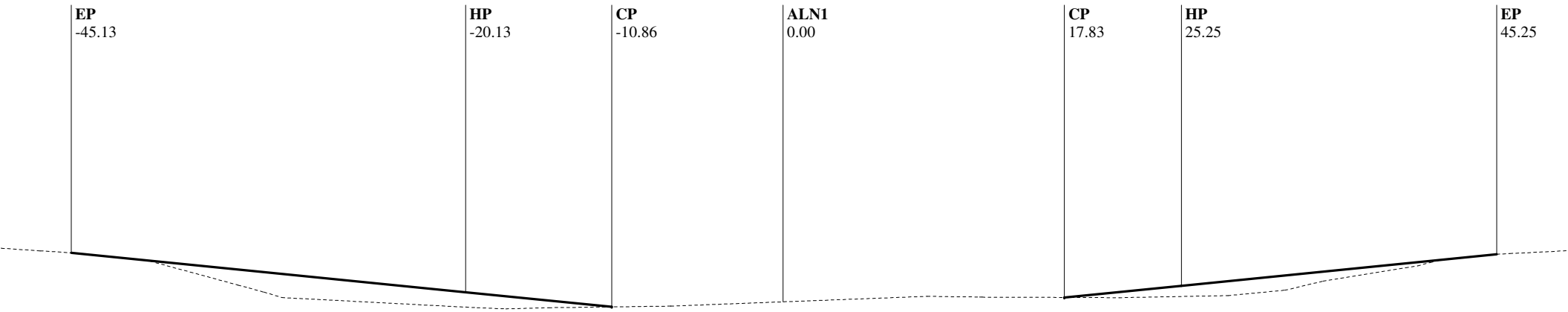
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+78.09

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-10.86	0.00	17.83	25.25	45.25
1809.47	1806.97	1806.04	1806.36	1806.64	1807.38	1809.38
10.00%	10.00%				10.00%	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 0.74	C 2.00
@ 25.00	@ 9.27	@ 0.00		@ 0.00	@ 7.41	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

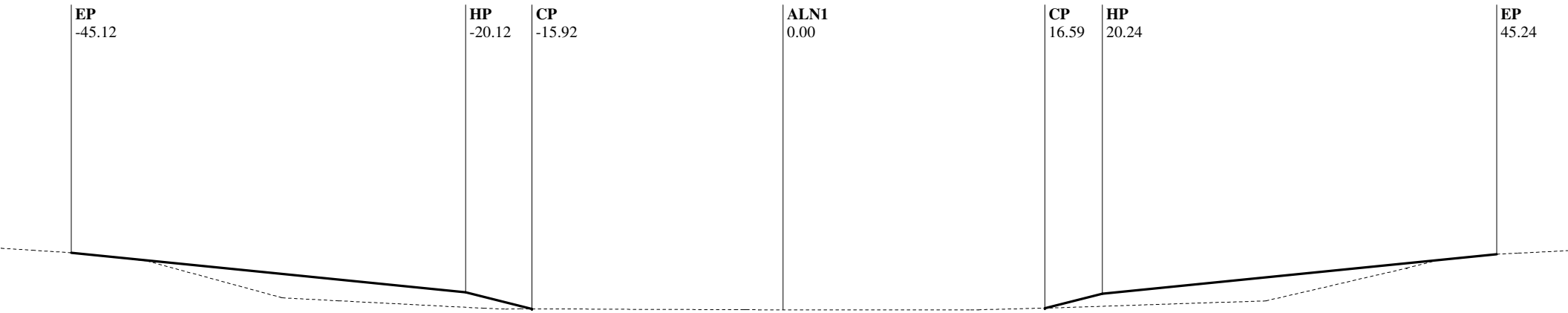
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1192+85.53

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-15.92	0.00	16.59	20.24	45.24
1809.46	1806.96	1805.91	1805.85	1805.96	1806.87	1809.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.05	F 0.00		F 0.00	C 0.91	C 2.50
@ 25.00	@ 4.21	@ 0.00		@ 0.00	@ 3.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

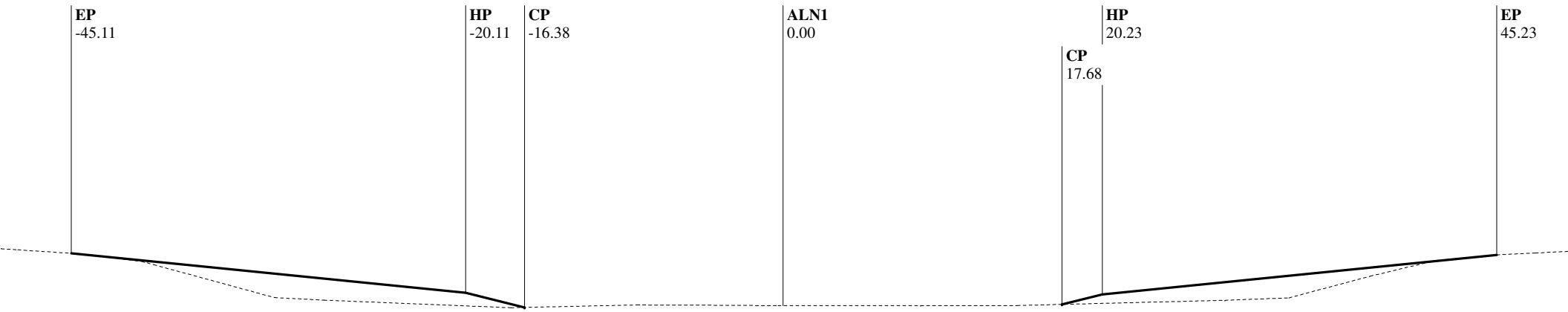
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1193+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-16.38	0.00	17.68	20.23	45.23
1809.45	1806.95	1806.02	1806.13	1806.21	1806.85	1809.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 0.64	C 2.50
@ 25.00	@ 3.72	@ 0.00		@ 0.00	@ 2.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

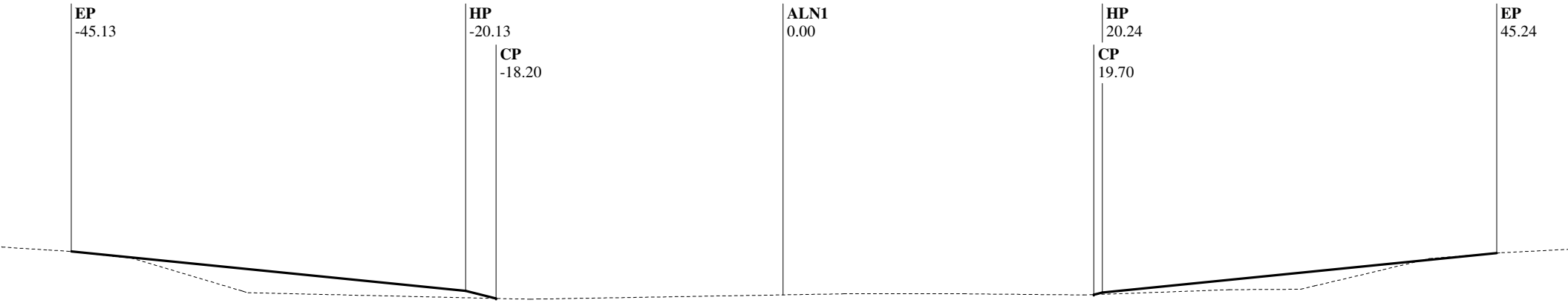
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1193+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-18.20	0.00	19.70	20.24	45.24
1809.39	1806.89	1806.40	1806.63	1806.65	1806.78	1809.28
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.48	F 0.00		F 0.00	C 0.14	C 2.50
@ 25.00	@ 1.93	@ 0.00		@ 0.00	@ 0.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

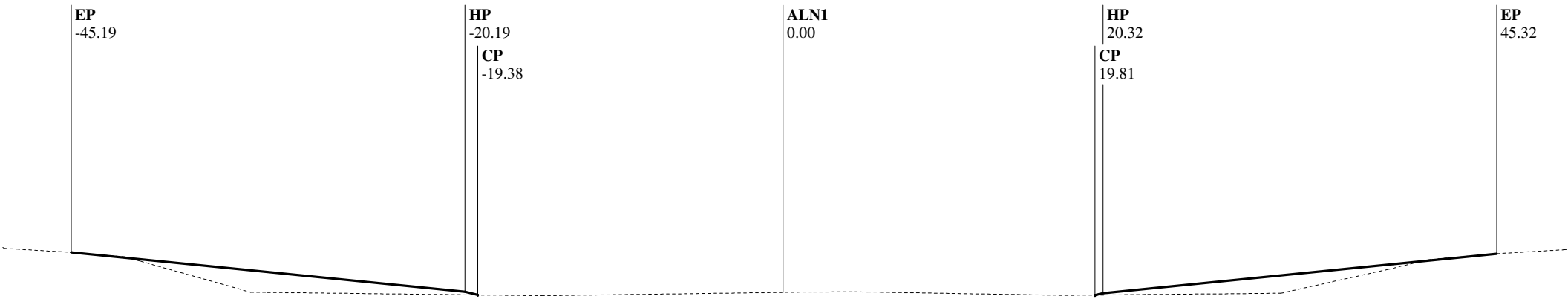
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1194+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.19	-20.19	-19.38	0.00	19.81	20.32	45.32
1809.32	1806.82	1806.62	1806.78	1806.61	1806.74	1809.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.20	F 0.00		F 0.00	C 0.13	C 2.50
@ 25.00	@ 0.80	@ 0.00		@ 0.00	@ 0.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

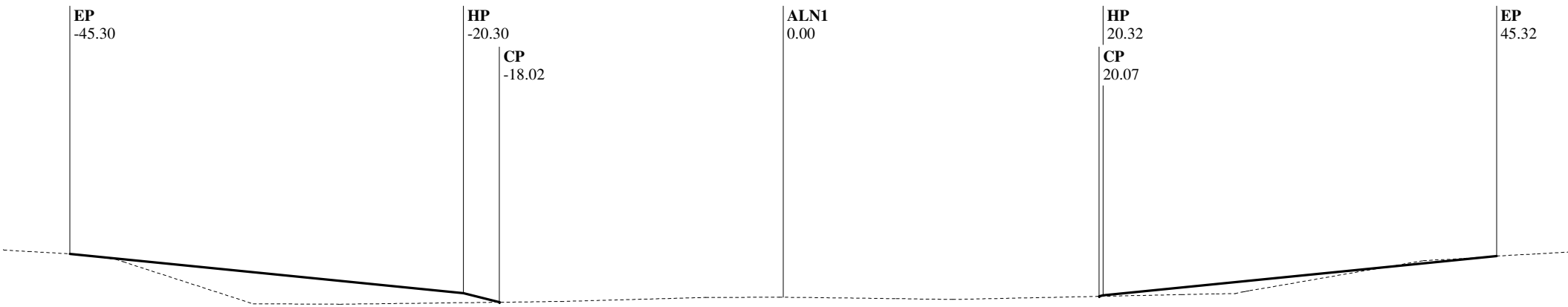
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1194+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-18.02	0.00	20.07	20.32	45.32
1809.32	1806.82	1806.25	1806.57	1806.63	1806.69	1809.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.57	F 0.00		F 0.00	C 0.06	C 2.50
@ 25.00	@ 2.29	@ 0.00		@ 0.00	@ 0.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

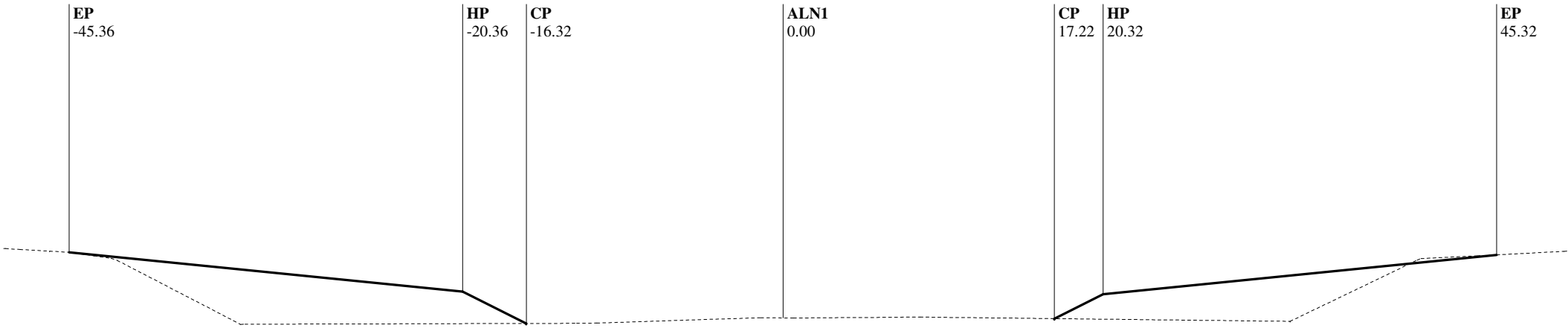
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1194+77.74

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-16.32	0.00	17.22	20.32	45.32
1809.33	1806.83	1804.81	1805.16	1805.11	1806.66	1809.16
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.02	F 0.00		F 0.00	C 1.55	C 2.50
@ 25.00	@ 4.04	@ 0.00		@ 0.00	@ 3.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

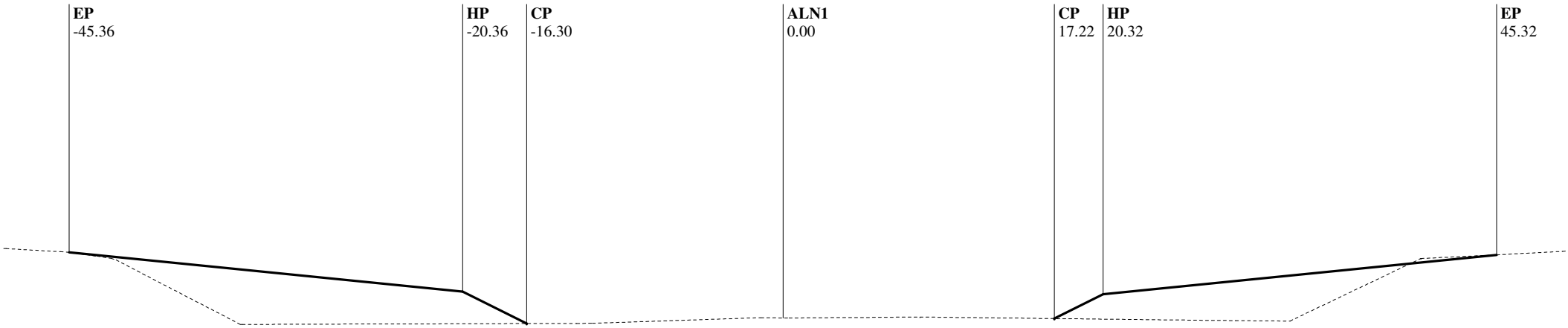
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1194+77.86

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-16.30	0.00	17.22	20.32	45.32
1809.33	1806.83	1804.80	1805.15	1805.11	1806.66	1809.16
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.03	F 0.00		F 0.00	C 1.55	C 2.50
@ 25.00	@ 4.06	@ 0.00		@ 0.00	@ 3.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

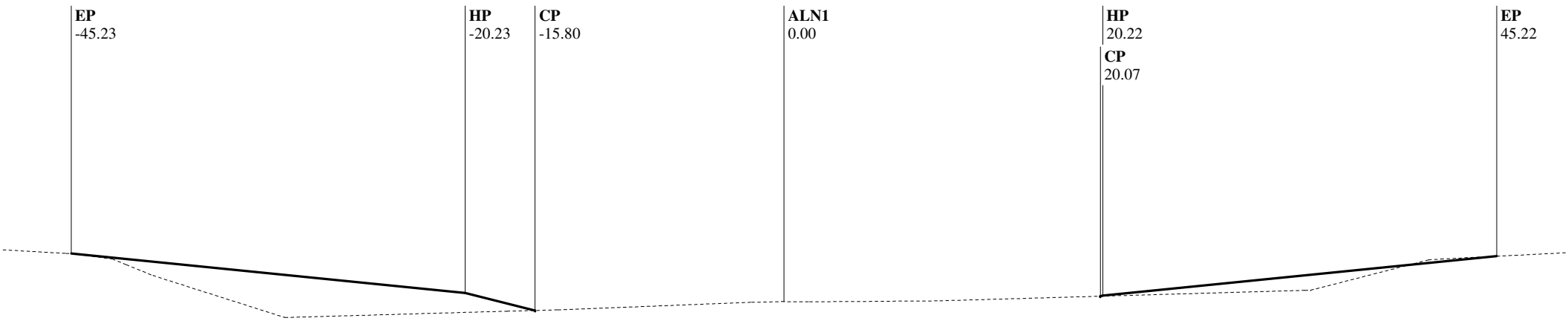
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1195+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-20.23	-15.80	0.00	20.07	20.22	45.22
1809.30	1806.80	1805.70	1806.25	1806.60	1806.64	1809.14
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.11	F 0.00		F 0.00	C 0.04	C 2.50
@ 25.00	@ 4.42	@ 0.00		@ 0.00	@ 0.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

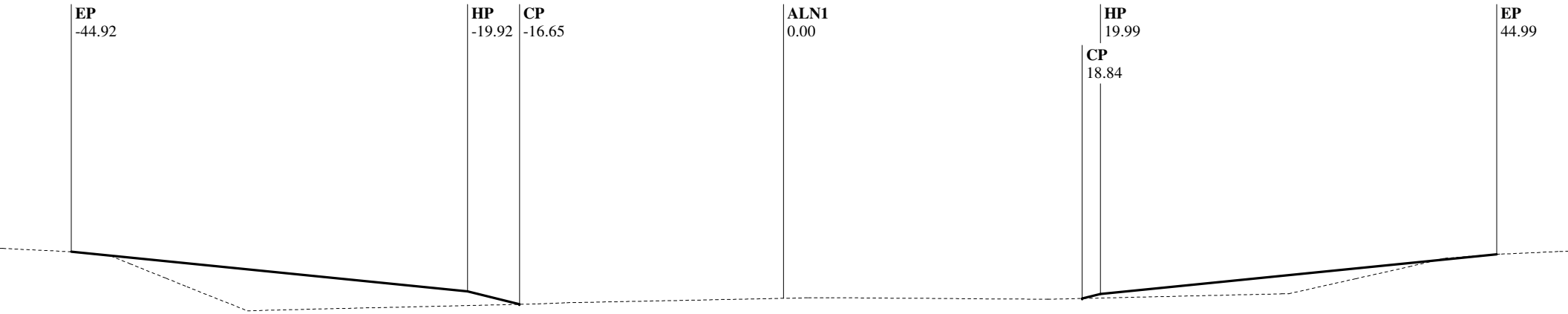
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1195+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.92	-19.92	-16.65	0.00	18.84	19.99	44.99
1809.25	1806.75	1805.93	1806.31	1806.30	1806.59	1809.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.82	F 0.00		F 0.00	C 0.29	C 2.50
@ 25.00	@ 3.27	@ 0.00		@ 0.00	@ 1.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

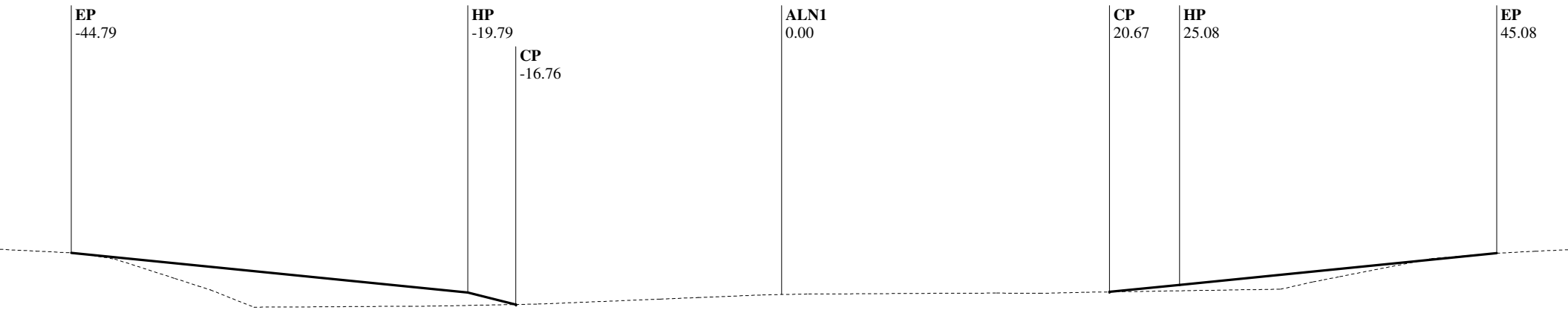
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1196+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.79	-19.79	-16.76	0.00	20.67	25.08	45.08
1809.10	1806.60	1805.84	1806.47	1806.63	1807.08	1809.08
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.76	F 0.00		F 0.00	C 0.44	C 2.00
@ 25.00	@ 3.04	@ 0.00		@ 0.00	@ 4.41	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

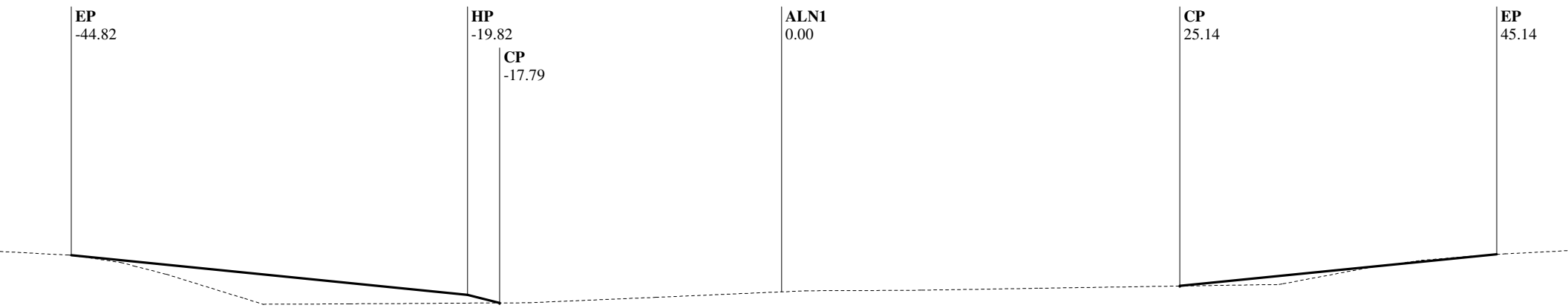
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1196+50.00

EP	HP	CP	ALN1	CP	EP
-44.82	-19.82	-17.79	0.00	25.14	45.14
1808.97	1806.47	1805.96	1806.66	1807.03	1809.03
10.00%	4.00:1				10.00%
C 2.50	C 0.51	F 0.00		F 0.00	C 2.00
@ 25.00	@ 2.03	@ 0.00		@ 0.00	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

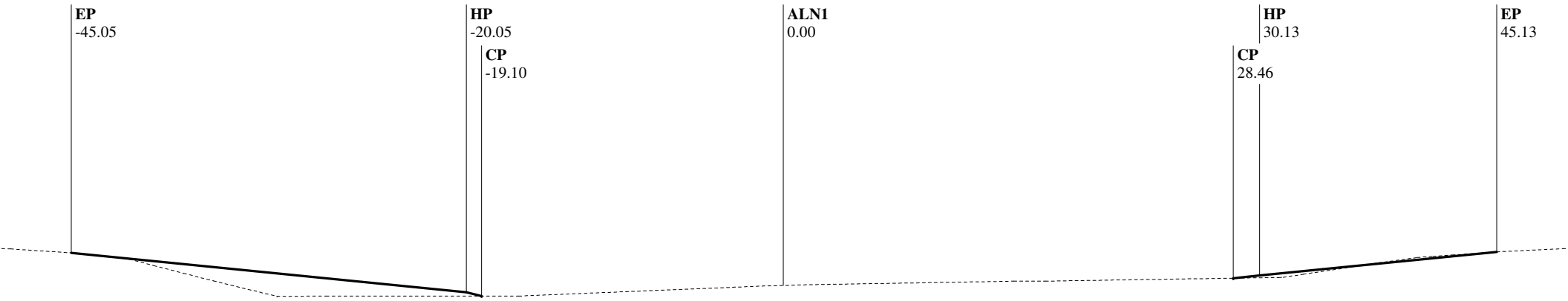
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1197+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.05	-20.05	-19.10	0.00	28.46	30.13	45.13
1808.88	1806.38	1806.14	1806.81	1807.27	1807.44	1808.94
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.24	F 0.00		F 0.00	C 0.17	C 1.50
@ 25.00	@ 0.95	@ 0.00		@ 0.00	@ 1.67	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

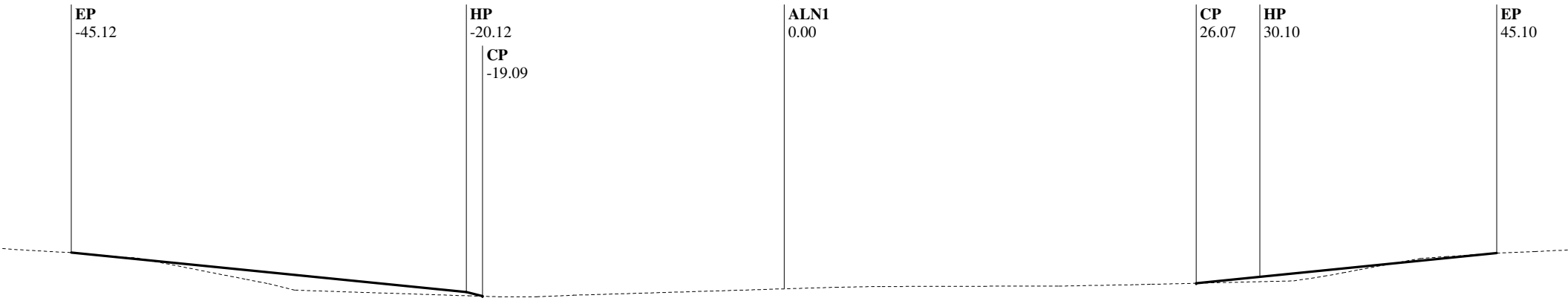
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1197+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-19.09	0.00	26.07	30.10	45.10
1808.82	1806.32	1806.06	1806.53	1806.88	1807.29	1808.79
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.26	F 0.00		F 0.00	C 0.40	C 1.50
@ 25.00	@ 1.03	@ 0.00		@ 0.00	@ 4.03	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

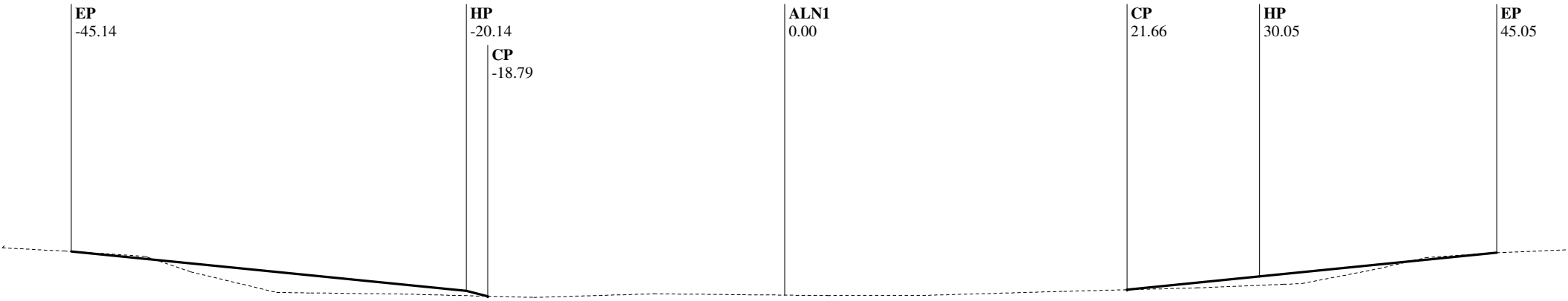
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1198+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-18.79	0.00	21.66	30.05	45.05
1808.72	1806.22	1805.89	1805.96	1806.30	1807.14	1808.64
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.34	F 0.00		F 0.00	C 0.84	C 1.50
@ 25.00	@ 1.35	@ 0.00		@ 0.00	@ 8.39	@ 15.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

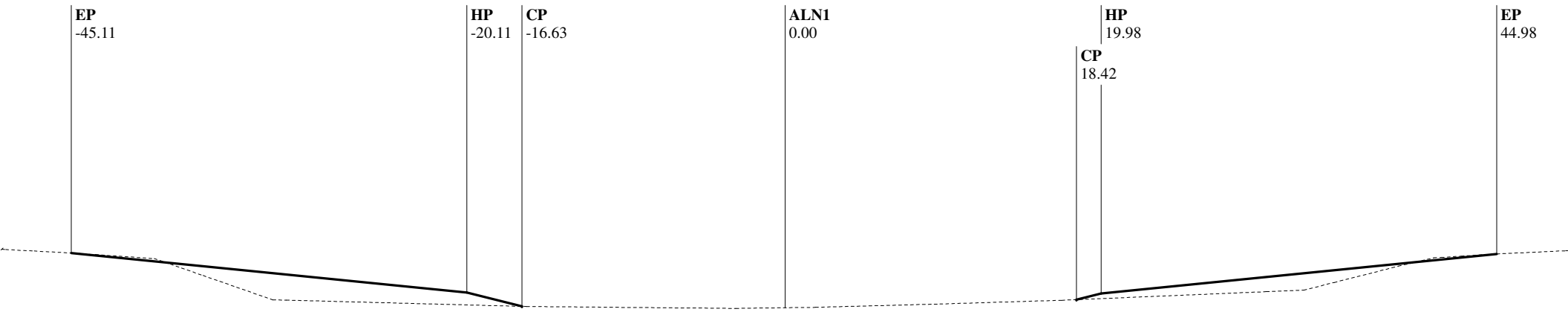
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1198+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-16.63	0.00	18.42	19.98	44.98
1808.57	1806.07	1805.20	1805.11	1805.62	1806.01	1808.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.87	F 0.00		F 0.00	C 0.39	C 2.50
@ 25.00	@ 3.49	@ 0.00		@ 0.00	@ 1.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

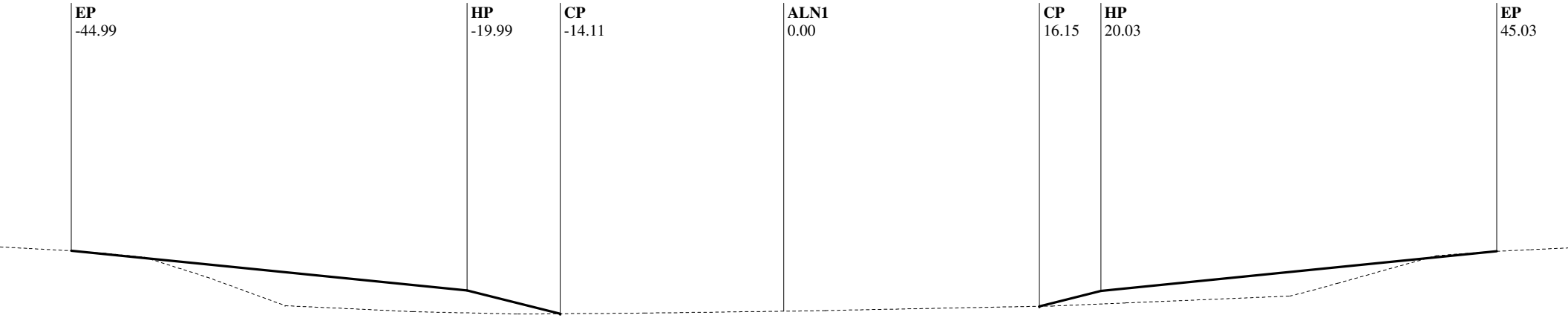
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1199+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.99	-19.99	-14.11	0.00	16.15	20.03	45.03
1808.33	1805.83	1804.36	1804.52	1804.84	1805.80	1808.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.47	F 0.00		F 0.00	C 0.97	C 2.50
@ 25.00	@ 5.88	@ 0.00		@ 0.00	@ 3.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

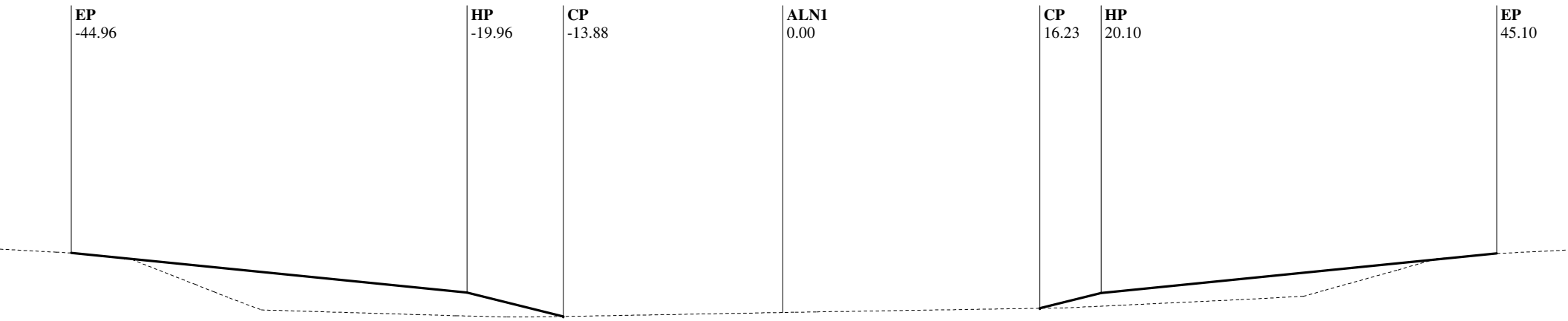
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1199+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-13.88	0.00	16.23	20.10	45.10
1808.14	1805.64	1804.11	1804.37	1804.63	1805.60	1808.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.52	F 0.00		F 0.00	C 0.97	C 2.50
@ 25.00	@ 6.08	@ 0.00		@ 0.00	@ 3.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

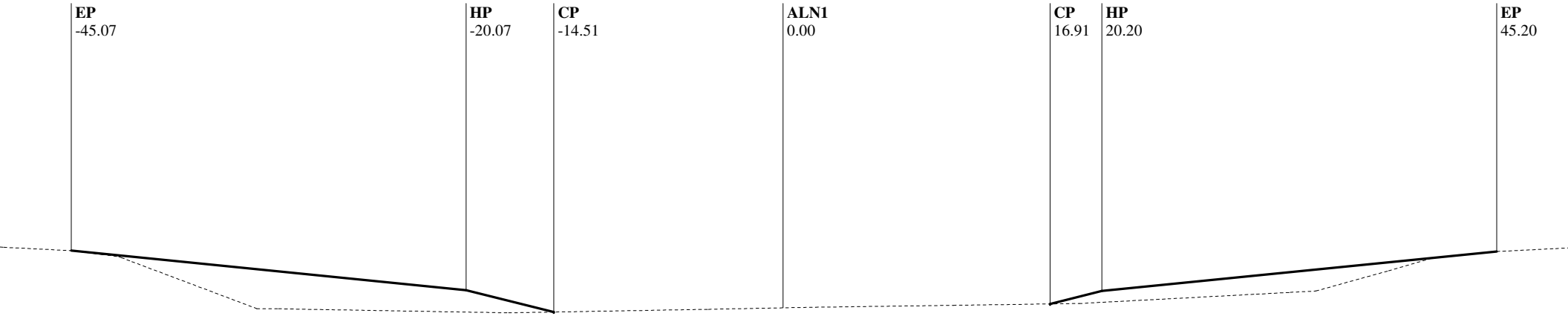
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1200+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-14.51	0.00	16.91	20.20	45.20
1807.99	1805.49	1804.10	1804.37	1804.61	1805.44	1807.94
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.39	F 0.00		F 0.00	C 0.82	C 2.50
@ 25.00	@ 5.55	@ 0.00		@ 0.00	@ 3.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

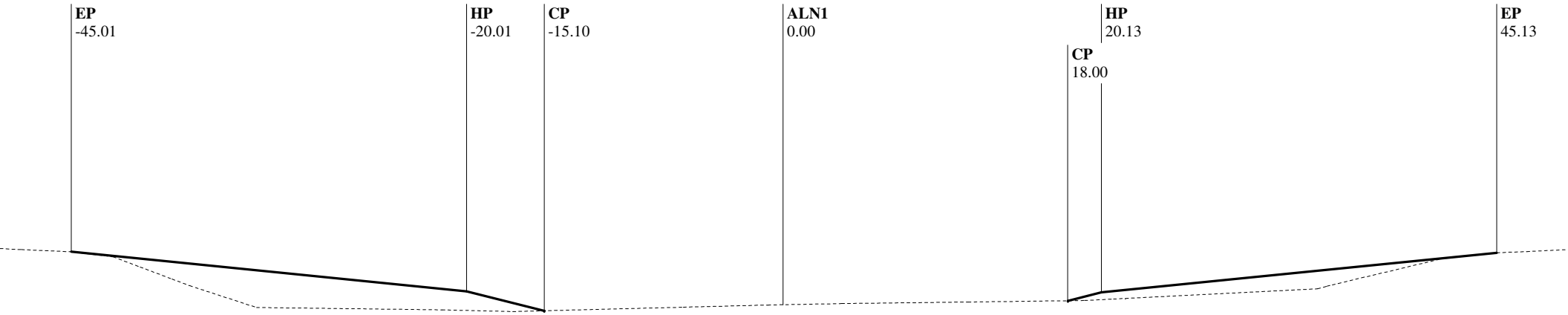
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1200+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.01	-20.01	-15.10	0.00	18.00	20.13	45.13
1807.75	1805.25	1804.02	1804.40	1804.66	1805.19	1807.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.23	F 0.00		F 0.00	C 0.53	C 2.50
@ 25.00	@ 4.91	@ 0.00		@ 0.00	@ 2.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

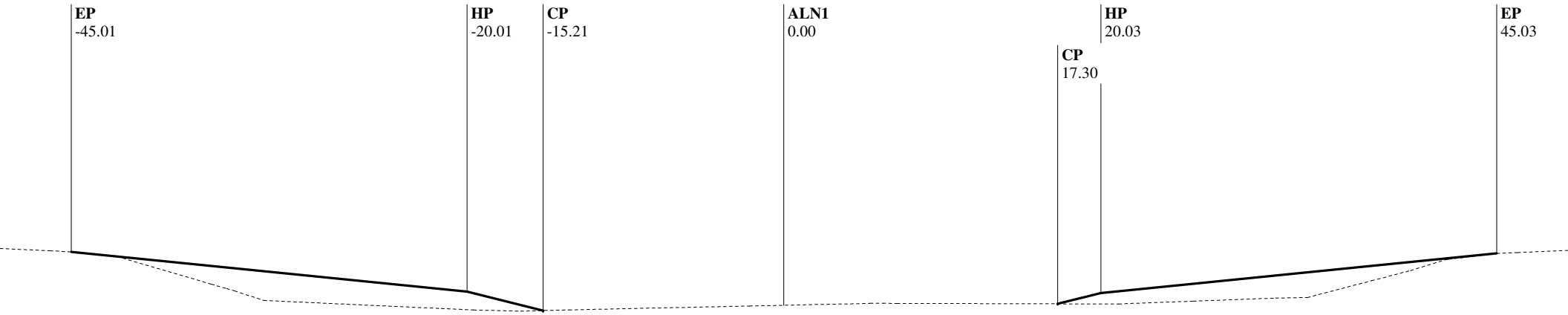
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1201+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.01	-20.01	-15.21	0.00	17.30	20.03	45.03
1807.51	1805.01	1803.81	1804.14	1804.24	1804.92	1807.42
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.20	F 0.00		F 0.00	C 0.68	C 2.50
@ 25.00	@ 4.80	@ 0.00		@ 0.00	@ 2.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

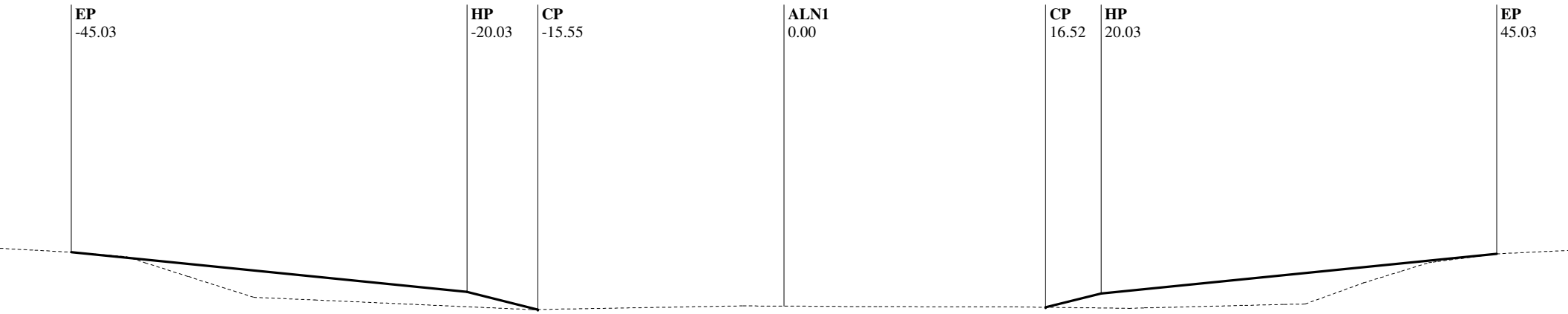
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1201+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.03	-20.03	-15.55	0.00	16.52	20.03	45.03
1807.27	1804.77	1803.65	1803.86	1803.79	1804.67	1807.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.12	F 0.00		F 0.00	C 0.88	C 2.50
@ 25.00	@ 4.48	@ 0.00		@ 0.00	@ 3.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

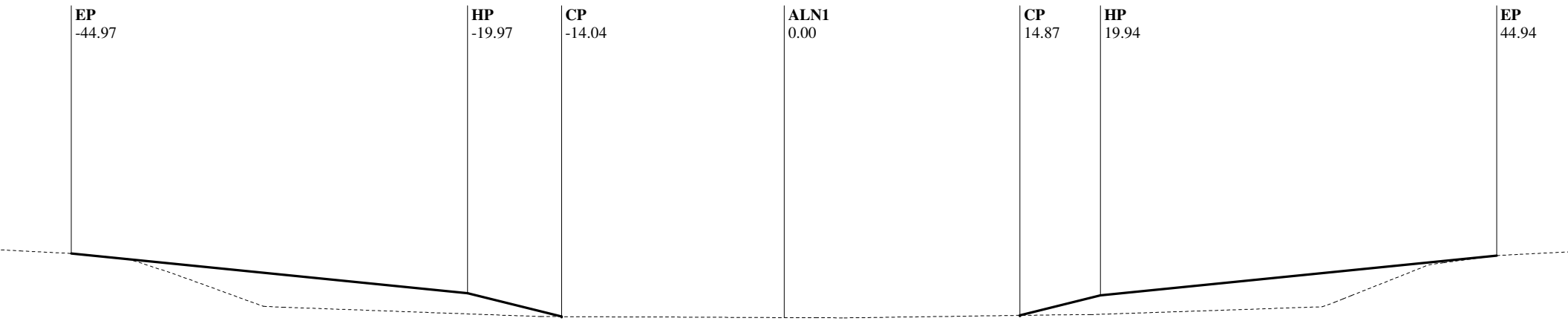
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1202+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.97	-19.97	-14.04	0.00	14.87	19.94	44.94
1807.06	1804.56	1803.07	1803.01	1803.15	1804.42	1806.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.48	F 0.00		F 0.00	C 1.27	C 2.50
@ 25.00	@ 5.93	@ 0.00		@ 0.00	@ 5.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

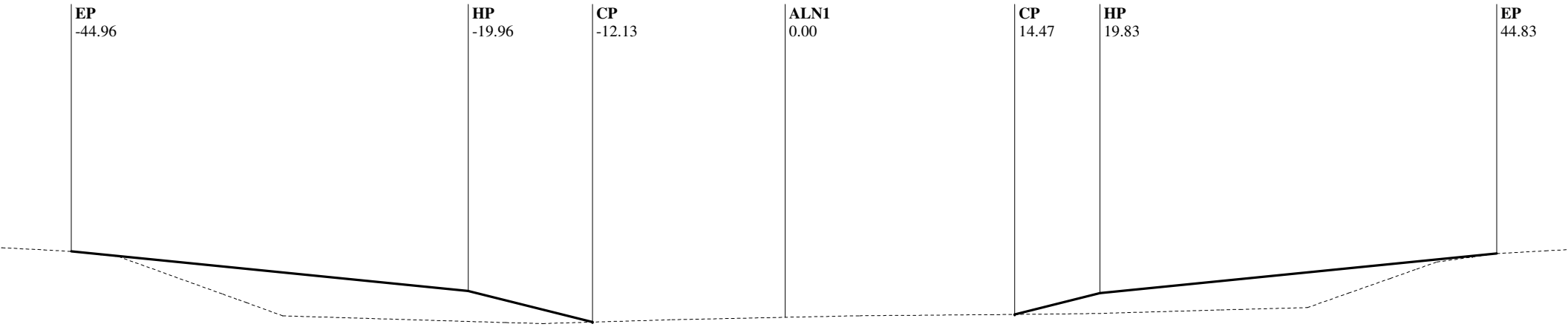
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1202+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.96	-19.96	-12.13	0.00	14.47	19.83	44.83
1806.82	1804.32	1802.37	1802.67	1802.85	1804.19	1806.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.96	F 0.00		F 0.00	C 1.34	C 2.50
@ 25.00	@ 7.83	@ 0.00		@ 0.00	@ 5.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

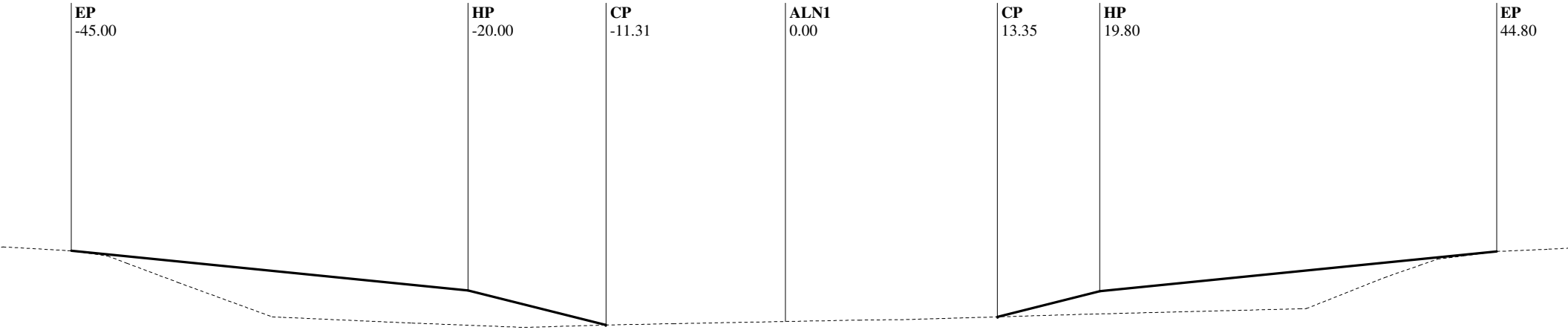
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1203+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.00	-20.00	-11.31	0.00	13.35	19.80	44.80
1806.57	1804.07	1801.90	1802.12	1802.42	1804.03	1806.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.17	F 0.00		F 0.00	C 1.61	C 2.50
@ 25.00	@ 8.68	@ 0.00		@ 0.00	@ 6.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

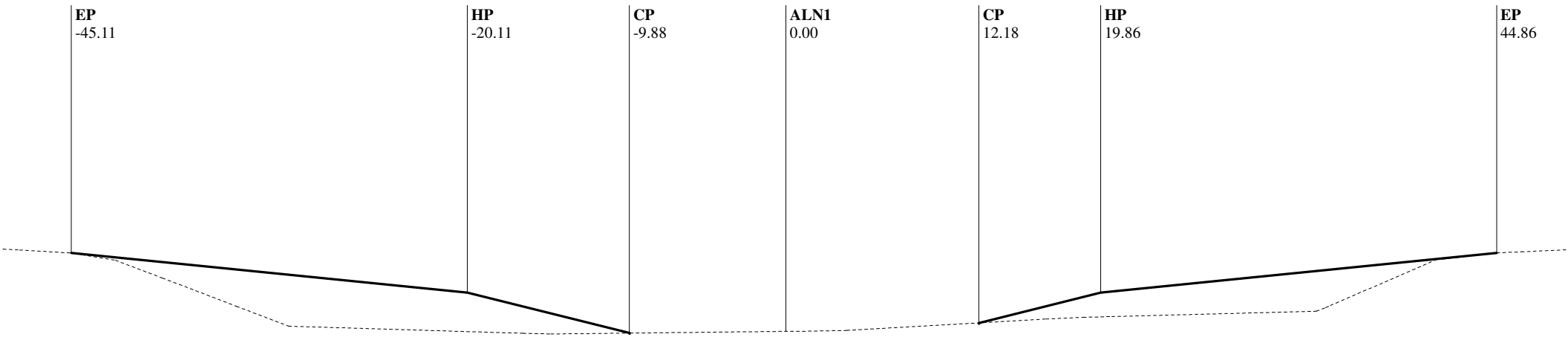
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1203+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-9.88	0.00	12.18	19.86	44.86
1806.32	1803.82	1801.27	1801.38	1801.91	1803.83	1806.33
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.56	F 0.00		F 0.00	C 1.92	C 2.50
@ 25.00	@ 10.23	@ 0.00		@ 0.00	@ 7.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

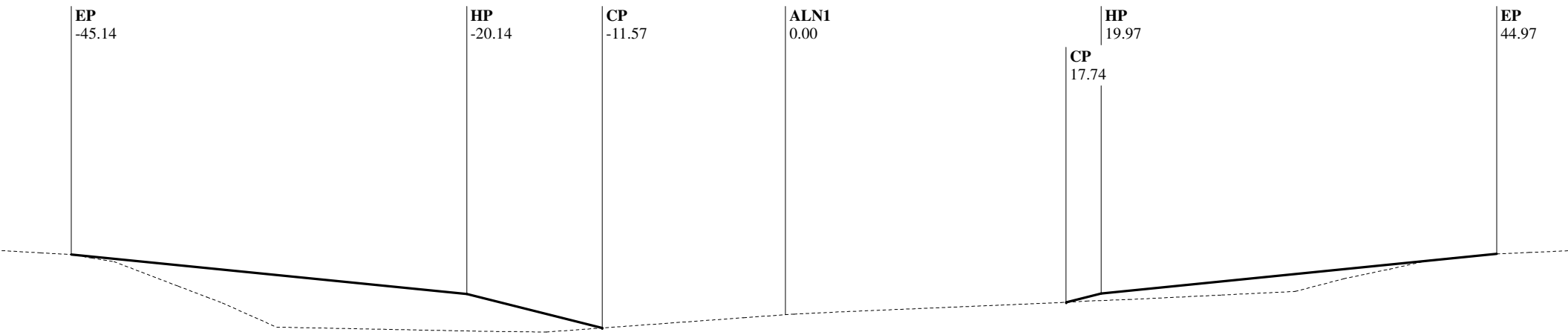
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1204+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-11.57	0.00	17.74	19.97	44.97
1806.06	1803.56	1801.42	1802.26	1803.04	1803.60	1806.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.14	F 0.00		F 0.00	C 0.56	C 2.50
@ 25.00	@ 8.57	@ 0.00		@ 0.00	@ 2.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

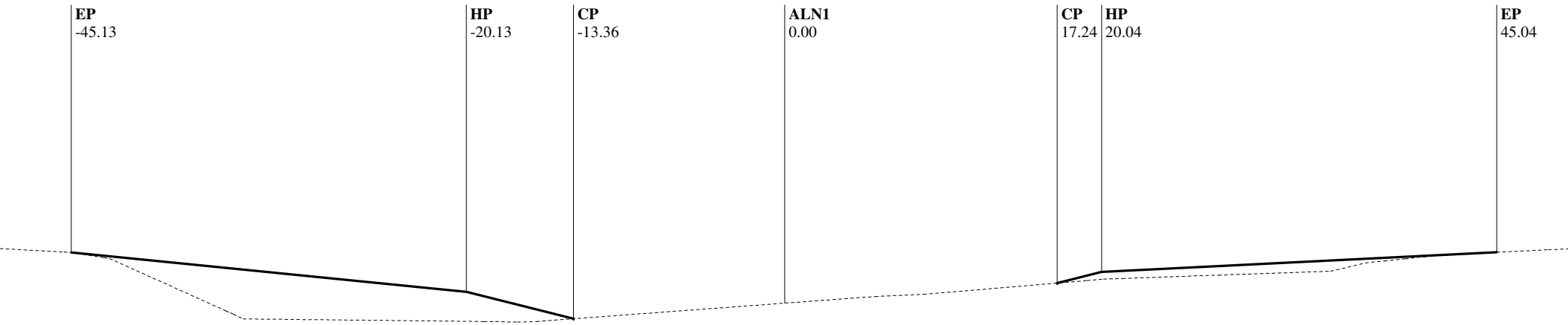
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1204+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.13	-20.13	-13.36	0.00	17.24	20.04	45.04
1805.78	1803.28	1801.59	1802.58	1803.85	1804.55	1805.80
10.00%	4.00:1				4.00:1	5.00%
C 2.50	C 1.69	F 0.00		F 0.00	C 0.70	C 1.25
@ 25.00	@ 6.77	@ 0.00		@ 0.00	@ 2.79	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

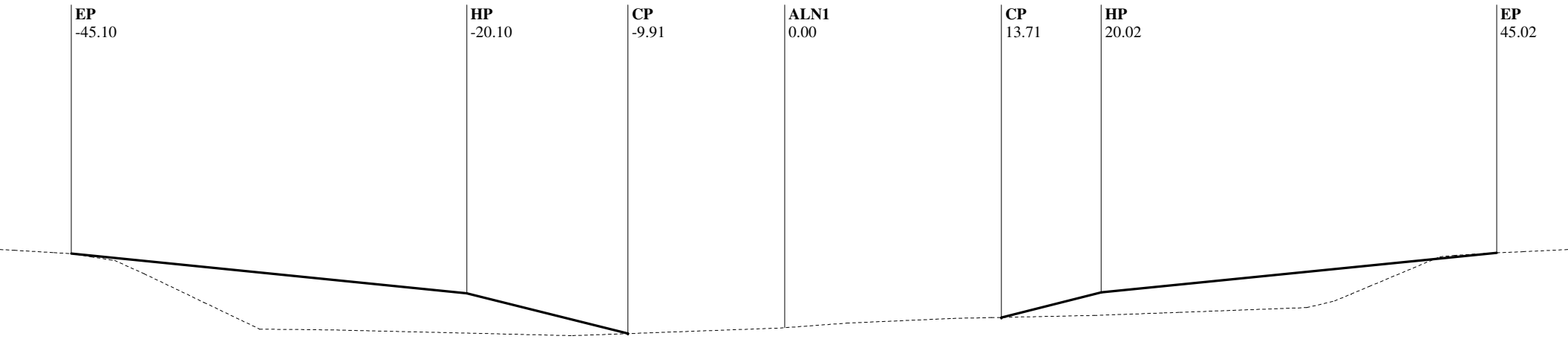
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1205+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-9.91	0.00	13.71	20.02	45.02
1805.45	1802.95	1800.41	1800.78	1801.43	1803.01	1805.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.55	F 0.00		F 0.00	C 1.58	C 2.50
@ 25.00	@ 10.19	@ 0.00		@ 0.00	@ 6.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

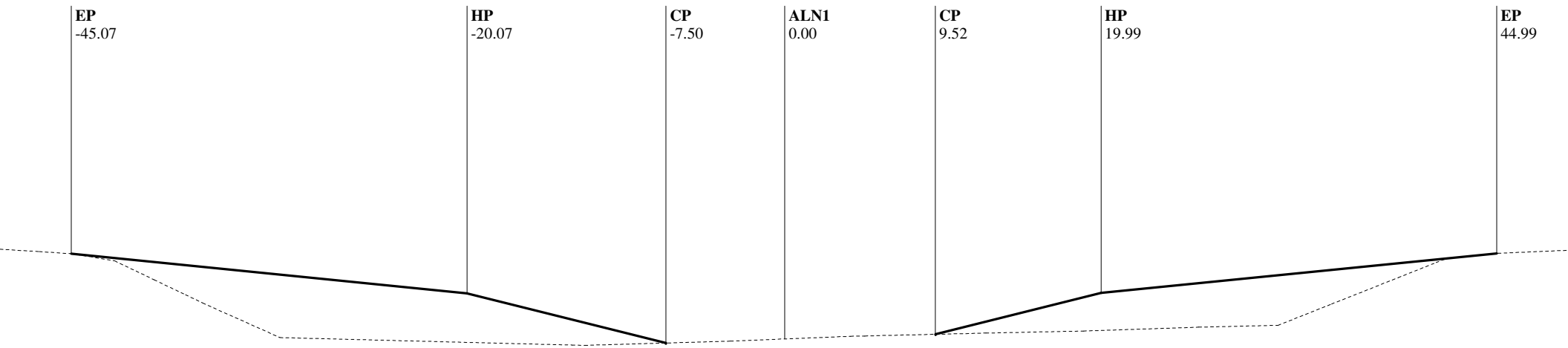
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1205+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-7.50	0.00	9.52	19.99	44.99
1805.21	1802.71	1799.56	1799.82	1800.11	1802.73	1805.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.14	F 0.00		F 0.00	C 2.62	C 2.50
@ 25.00	@ 12.58	@ 0.00		@ 0.00	@ 10.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

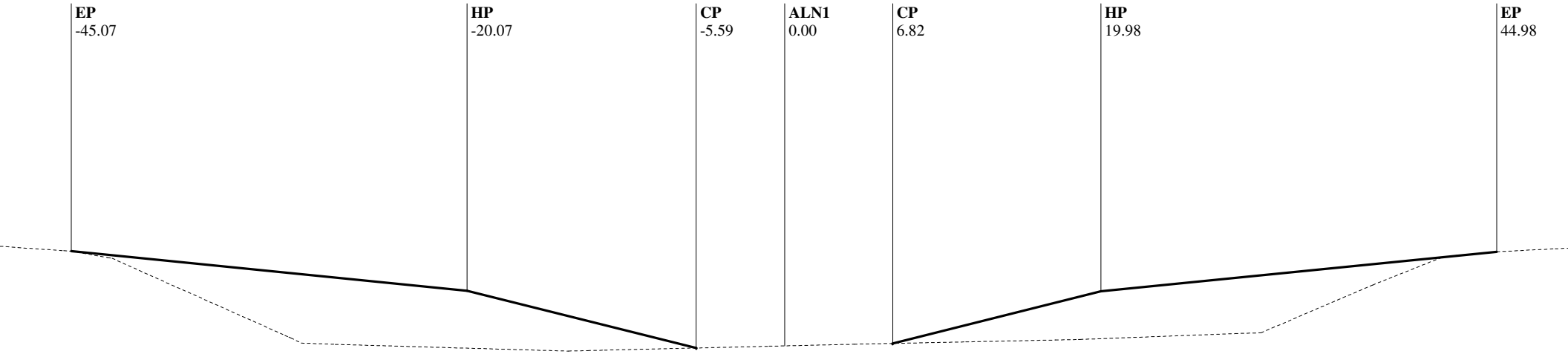
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1206+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-5.59	0.00	6.82	19.98	44.98
1804.99	1802.49	1798.87	1799.00	1799.16	1802.45	1804.95
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.62	F 0.00		F 0.00	C 3.29	C 2.50
@ 25.00	@ 14.48	@ 0.00		@ 0.00	@ 13.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

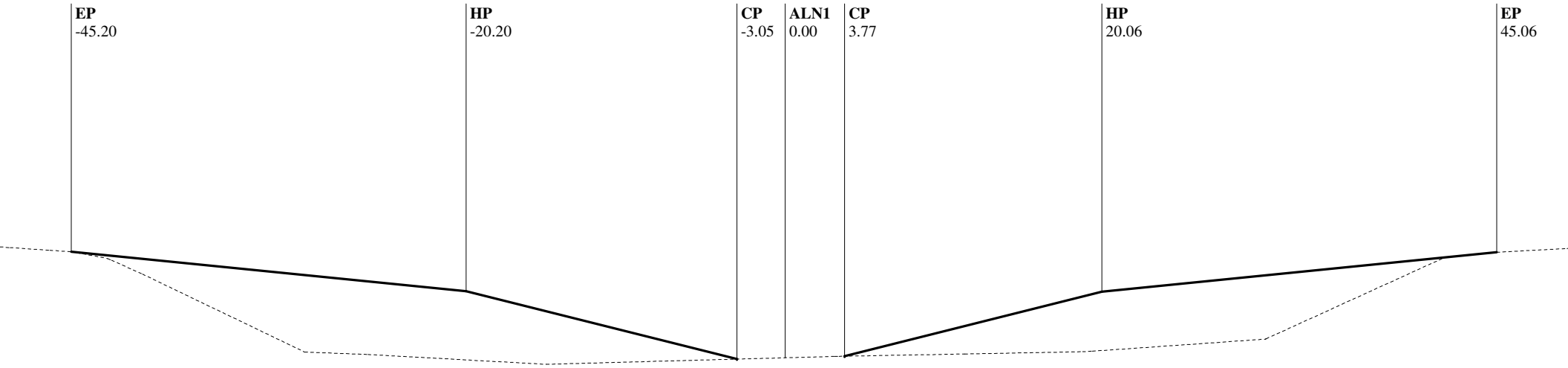
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1206+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-3.05	0.00	3.77	20.06	45.06
1804.74	1802.24	1797.95	1798.03	1798.13	1802.21	1804.71
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.29	F 0.00		F 0.00	C 4.07	C 2.50
@ 25.00	@ 17.15	@ 0.00		@ 0.00	@ 16.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

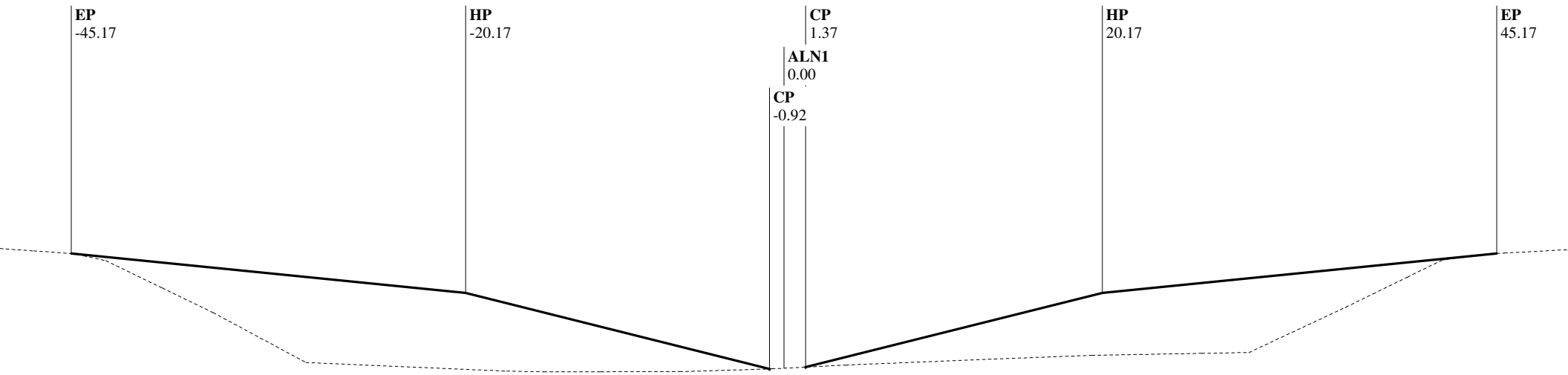
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1207+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-20.17	-0.92	0.00	1.37	20.17	45.17
1804.47	1801.97	1797.16	1797.21	1797.28	1801.98	1804.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.81	F 0.00		F 0.00	C 4.70	C 2.50
@ 25.00	@ 19.25	@ 0.00		@ 0.00	@ 18.80	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

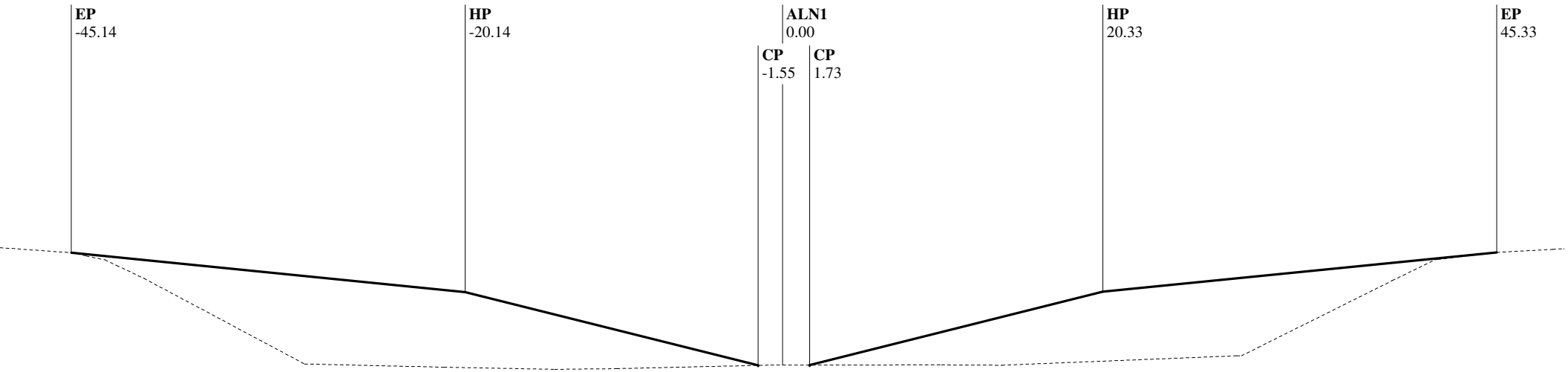
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1207+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.14	-20.14	-1.55	0.00	1.73	20.33	45.33
1804.23	1801.73	1797.08	1797.10	1797.10	1801.75	1804.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.65	F 0.00		F 0.00	C 4.65	C 2.50
@ 25.00	@ 18.59	@ 0.00		@ 0.00	@ 18.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

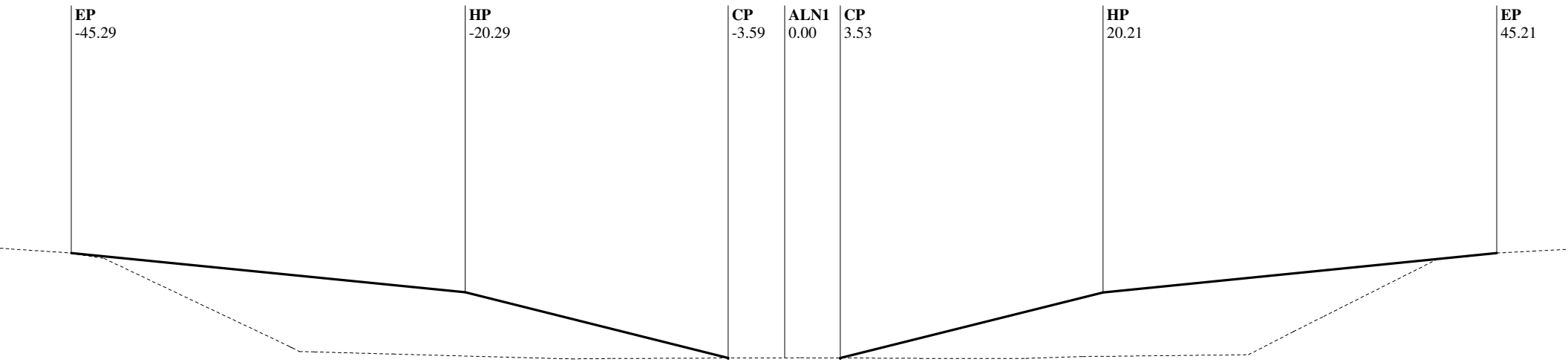
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1208+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-3.59	0.00	3.53	20.21	45.21
1804.04	1801.54	1797.37	1797.38	1797.37	1801.54	1804.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 4.18	F 0.00		F 0.00	C 4.17	C 2.50
@ 25.00	@ 16.70	@ 0.00		@ 0.00	@ 16.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

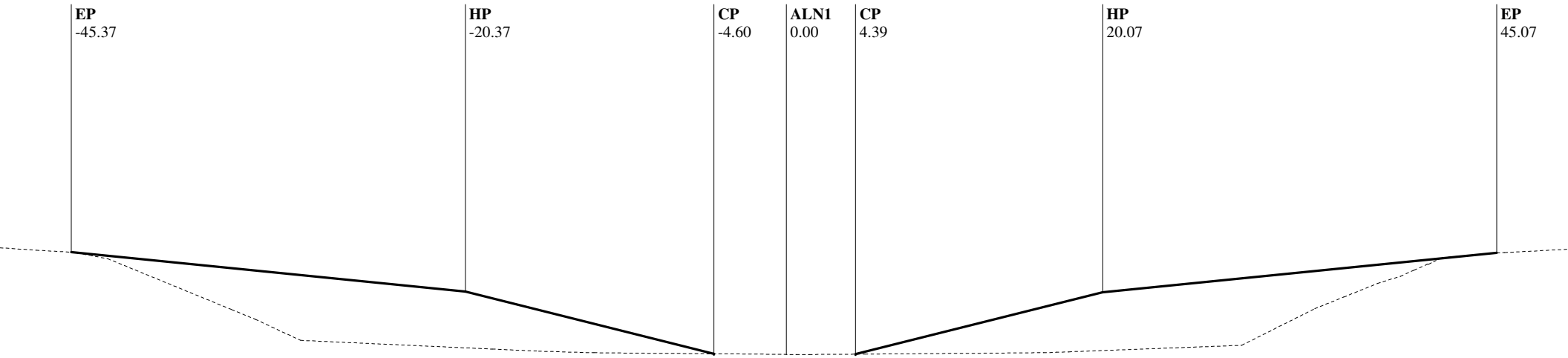
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1208+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-4.60	0.00	4.39	20.07	45.07
1803.89	1801.39	1797.45	1797.41	1797.43	1801.35	1803.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.94	F 0.00		F 0.00	C 3.92	C 2.50
@ 25.00	@ 15.77	@ 0.00		@ 0.00	@ 15.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

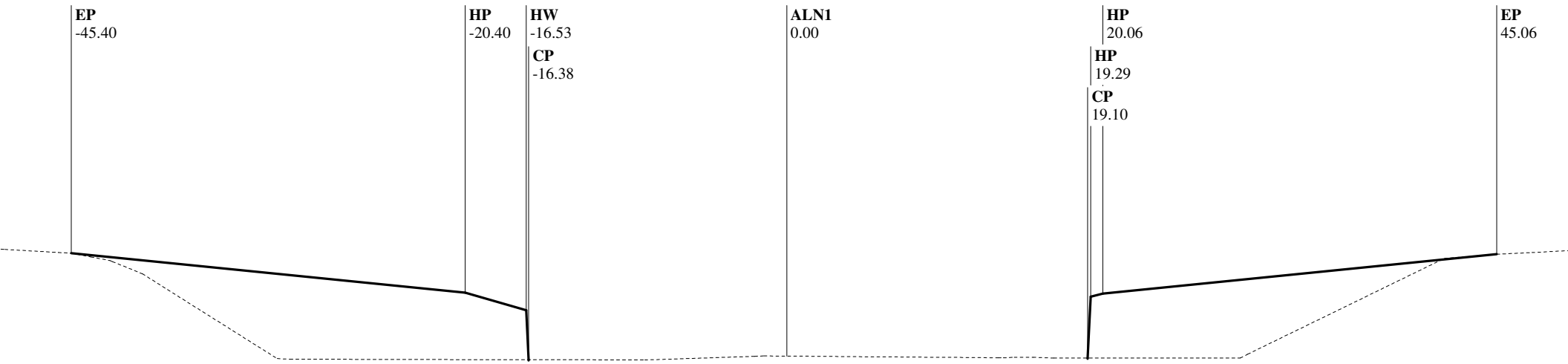
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1208+74.74

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.40	-20.40	-16.53	-16.38	0.00	19.10	19.29	20.06	45.06
1803.82	1801.32	1800.20	1797.07	1797.30	1797.17	1801.07	1801.26	1803.76
10.00%	3.45:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 1.12	C 3.13	F 0.00		F 0.00	C 3.90	C 0.19	C 2.50
@ 25.00	@ 3.87	@ 0.16	@ 0.00		@ 0.00	@ 0.19	@ 0.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

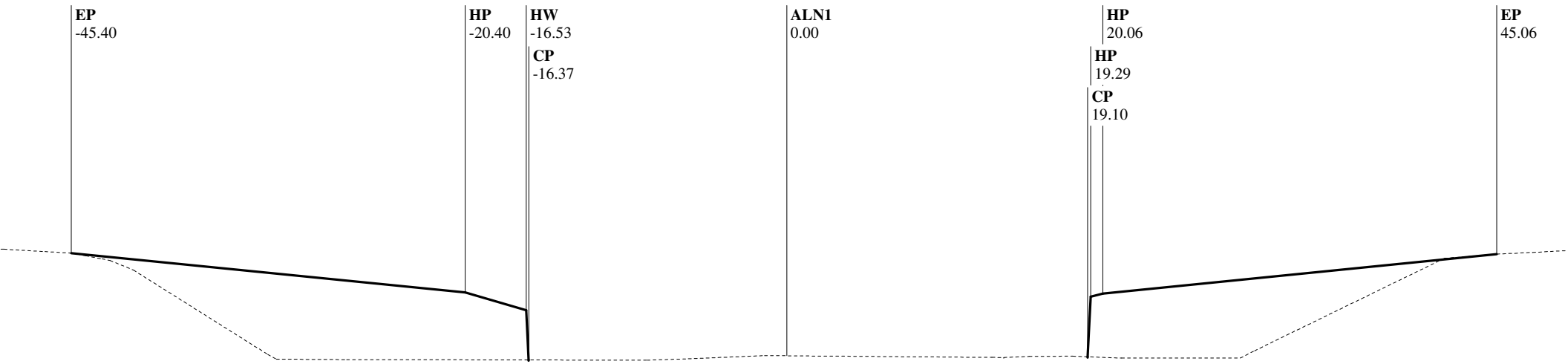
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1208+75.46

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.40	-20.40	-16.53	-16.37	0.00	19.10	19.29	20.06	45.06
1803.82	1801.32	1800.20	1797.04	1797.31	1797.24	1801.06	1801.26	1803.76
10.00%	3.45:1	0.05:1				0.05:1	4.00:1	10.00%
C 2.50	C 1.12	C 3.16	F 0.00		F 0.00	C 3.82	C 0.19	C 2.50
@ 25.00	@ 3.87	@ 0.16	@ 0.00		@ 0.00	@ 0.19	@ 0.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

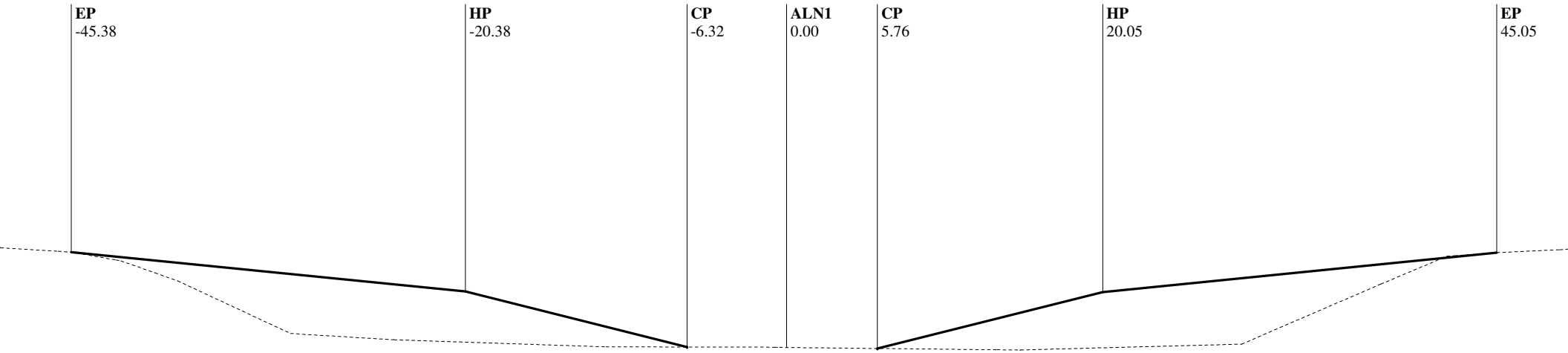
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1209+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-6.32	0.00	5.76	20.05	45.05
1803.70	1801.20	1797.69	1797.66	1797.60	1801.17	1803.67
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.51	F 0.00		F 0.00	C 3.57	C 2.50
@ 25.00	@ 14.06	@ 0.00		@ 0.00	@ 14.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

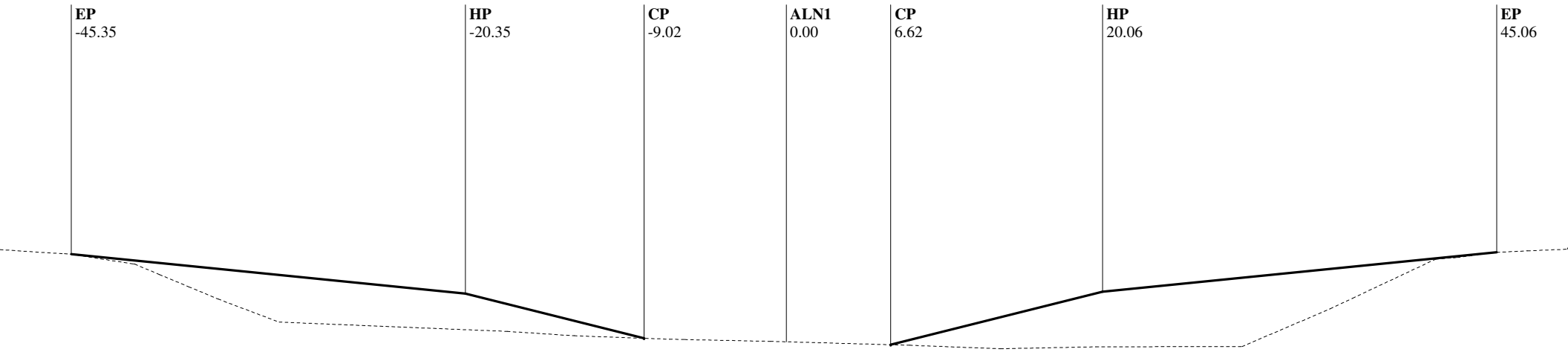
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1209+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-9.02	0.00	6.62	20.06	45.06
1803.50	1801.00	1798.17	1797.94	1797.76	1801.12	1803.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.83	F 0.00		F 0.00	C 3.36	C 2.50
@ 25.00	@ 11.33	@ 0.00		@ 0.00	@ 13.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

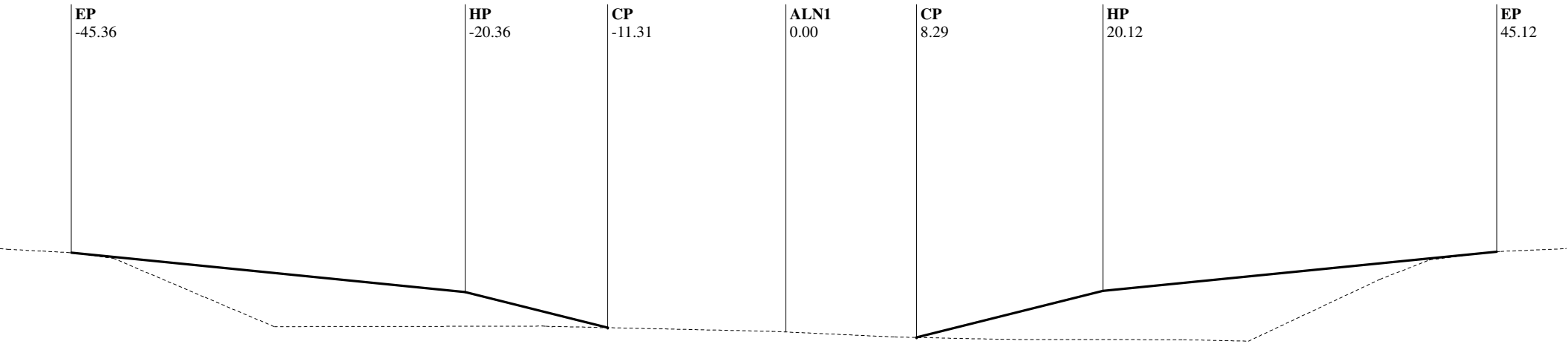
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1210+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-11.31	0.00	8.29	20.12	45.12
1803.46	1800.96	1798.70	1798.42	1798.08	1801.03	1803.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.26	F 0.00		F 0.00	C 2.96	C 2.50
@ 25.00	@ 9.05	@ 0.00		@ 0.00	@ 11.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

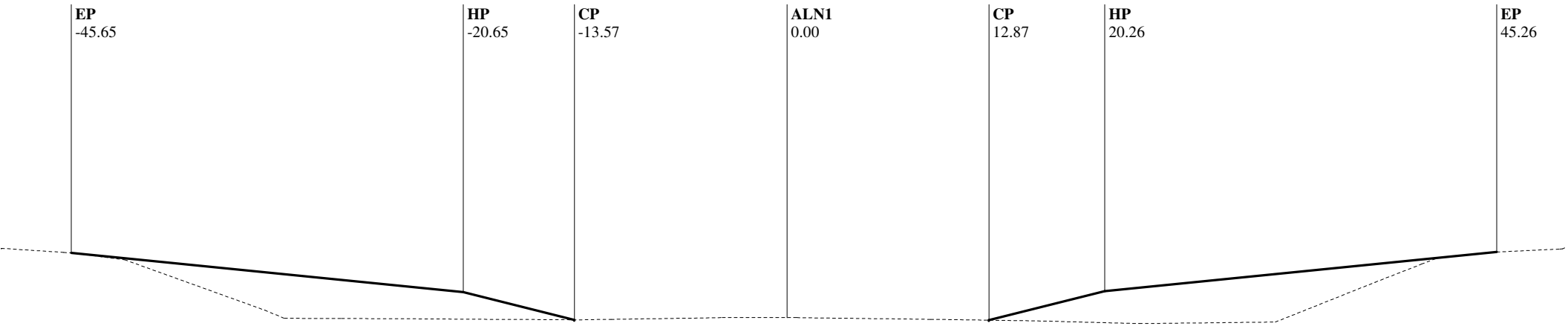
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1210+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-20.65	-13.57	0.00	12.87	20.26	45.26
1803.30	1800.80	1799.03	1799.16	1799.00	1800.85	1803.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.77	F 0.00		F 0.00	C 1.85	C 2.50
@ 25.00	@ 7.08	@ 0.00		@ 0.00	@ 7.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

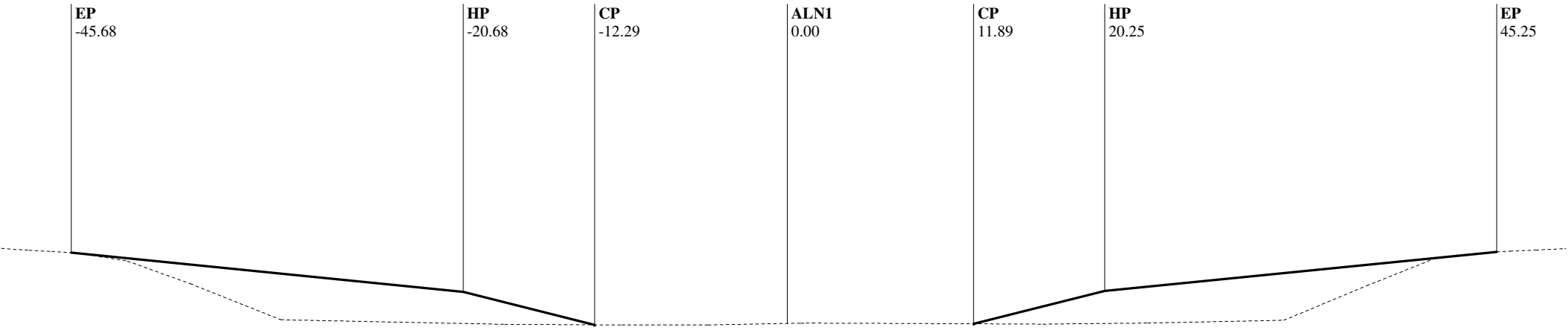
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1211+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-12.29	0.00	11.89	20.25	45.25
1803.20	1800.70	1798.60	1798.68	1798.66	1800.75	1803.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.10	F 0.00		F 0.00	C 2.09	C 2.50
@ 25.00	@ 8.39	@ 0.00		@ 0.00	@ 8.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

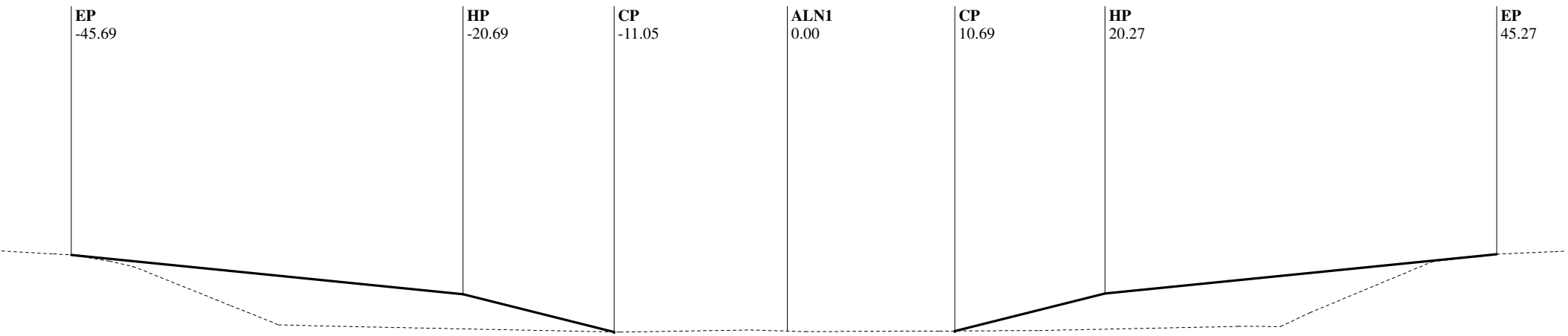
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1211+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-11.05	0.00	10.69	20.27	45.27
1803.11	1800.61	1798.20	1798.26	1798.26	1800.66	1803.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.41	F 0.00		F 0.00	C 2.39	C 2.50
@ 25.00	@ 9.65	@ 0.00		@ 0.00	@ 9.57	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

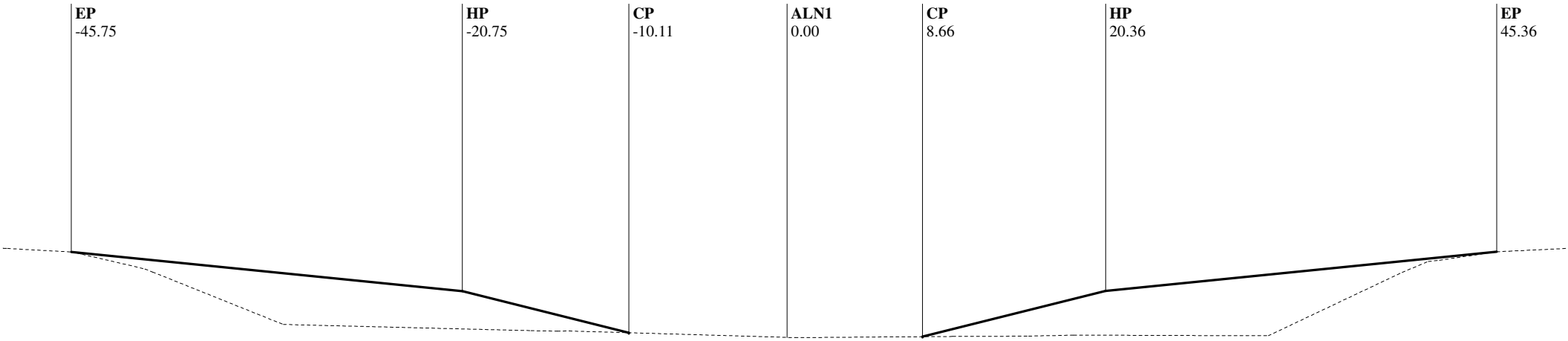
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1212+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-20.75	-10.11	0.00	8.66	20.36	45.36
1803.05	1800.55	1797.89	1797.59	1797.64	1800.56	1803.06
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.66	F 0.00		F 0.00	C 2.93	C 2.50
@ 25.00	@ 10.63	@ 0.00		@ 0.00	@ 11.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

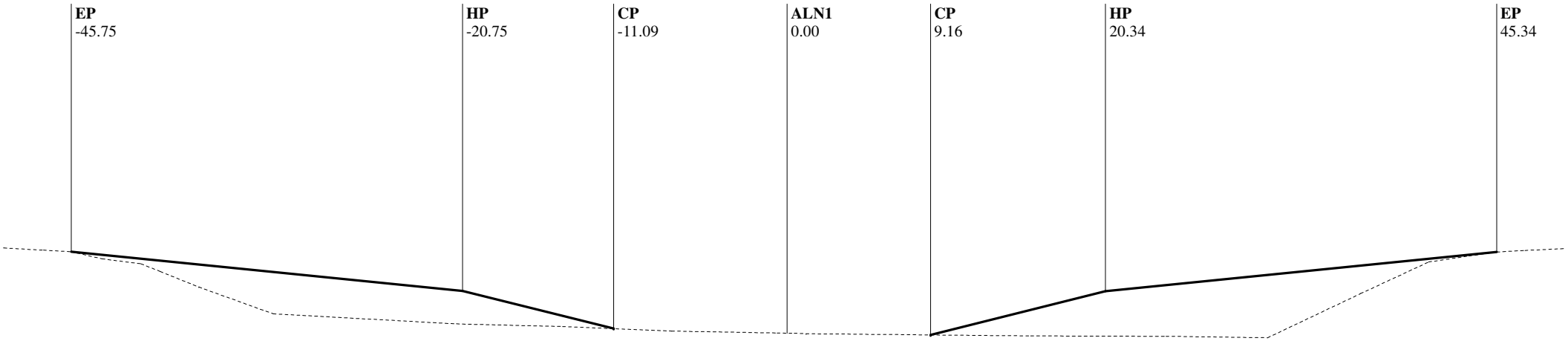
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1212+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-20.75	-11.09	0.00	9.16	20.34	45.34
1802.98	1800.48	1798.06	1797.77	1797.66	1800.46	1802.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 2.79	C 2.50
@ 25.00	@ 9.66	@ 0.00		@ 0.00	@ 11.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

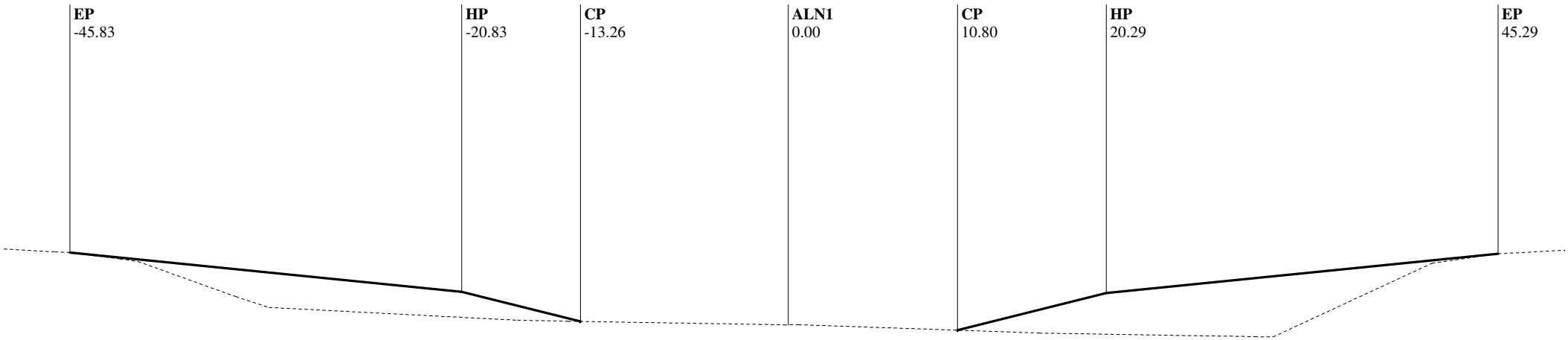
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1213+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.83	-20.83	-13.26	0.00	10.80	20.29	45.29
1802.93	1800.43	1798.54	1798.32	1797.98	1800.35	1802.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.89	F 0.00		F 0.00	C 2.37	C 2.50
@ 25.00	@ 7.56	@ 0.00		@ 0.00	@ 9.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

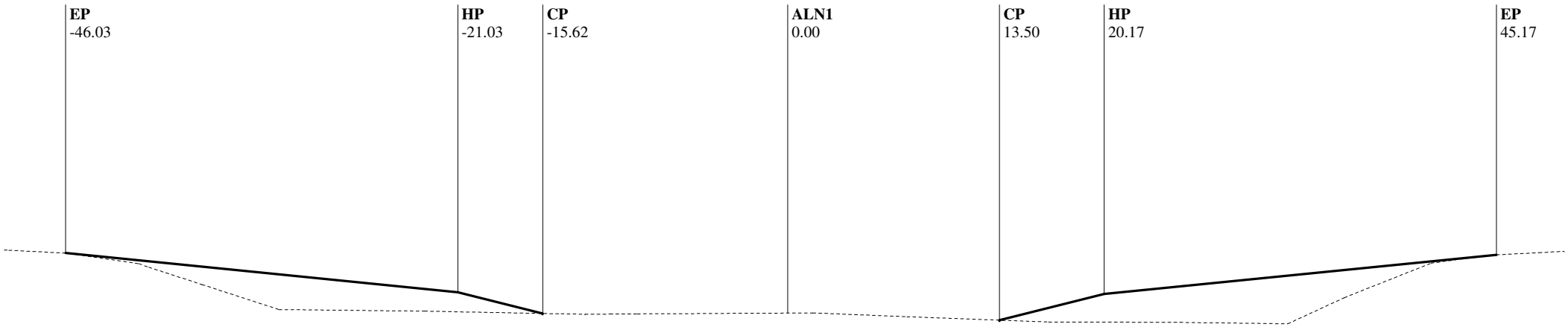
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1213+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.03	-21.03	-15.62	0.00	13.50	20.17	45.17
1802.91	1800.41	1799.06	1799.09	1798.63	1800.30	1802.80
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.35	F 0.00		F 0.00	C 1.67	C 2.50
@ 25.00	@ 5.41	@ 0.00		@ 0.00	@ 6.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

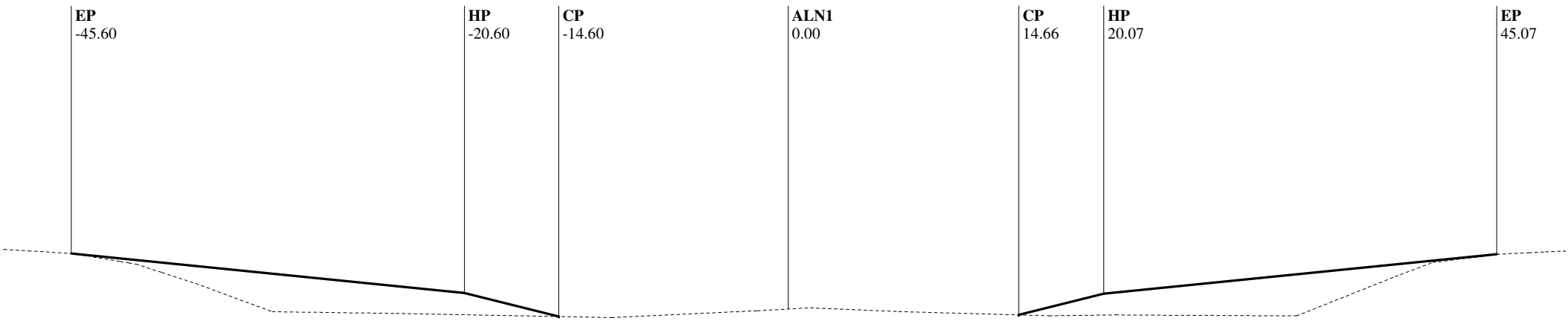
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1214+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.60	-20.60	-14.60	0.00	14.66	20.07	45.07
1802.78	1800.28	1798.78	1799.26	1798.88	1800.23	1802.73
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.50	F 0.00		F 0.00	C 1.35	C 2.50
@ 25.00	@ 6.00	@ 0.00		@ 0.00	@ 5.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

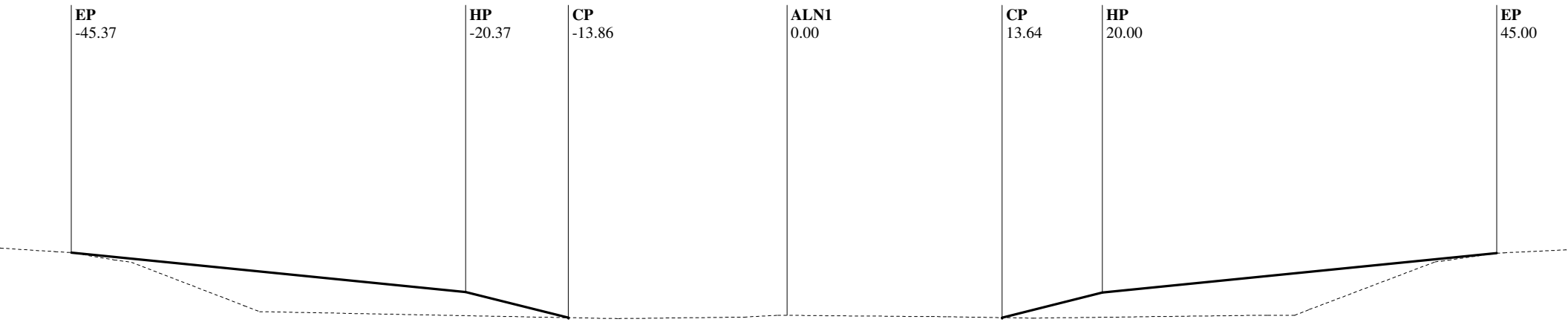
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1214+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-13.86	0.00	13.64	20.00	45.00
1802.68	1800.18	1798.55	1798.70	1798.56	1800.15	1802.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.63	F 0.00		F 0.00	C 1.59	C 2.50
@ 25.00	@ 6.51	@ 0.00		@ 0.00	@ 6.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

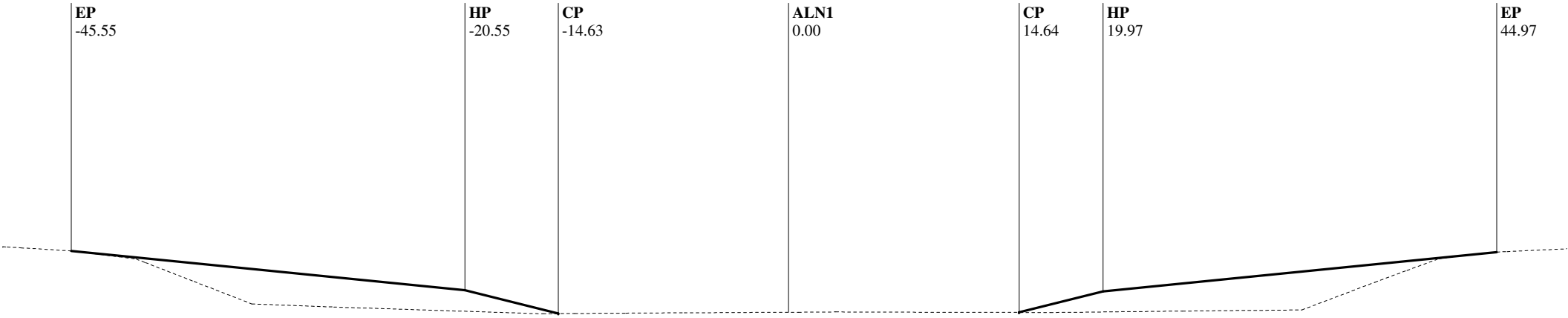
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1215+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-14.63	0.00	14.64	19.97	44.97
1802.65	1800.15	1798.67	1798.76	1798.75	1800.08	1802.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.48	F 0.00		F 0.00	C 1.33	C 2.50
@ 25.00	@ 5.92	@ 0.00		@ 0.00	@ 5.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

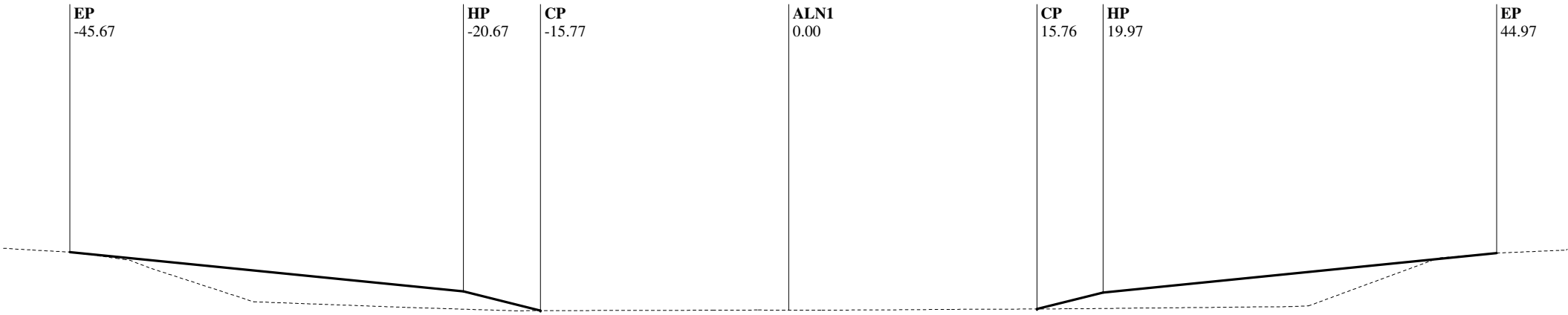
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1215+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.67	-20.67	-15.77	0.00	15.76	19.97	44.97
1802.59	1800.09	1798.86	1798.90	1798.97	1800.02	1802.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.22	F 0.00		F 0.00	C 1.05	C 2.50
@ 25.00	@ 4.90	@ 0.00		@ 0.00	@ 4.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

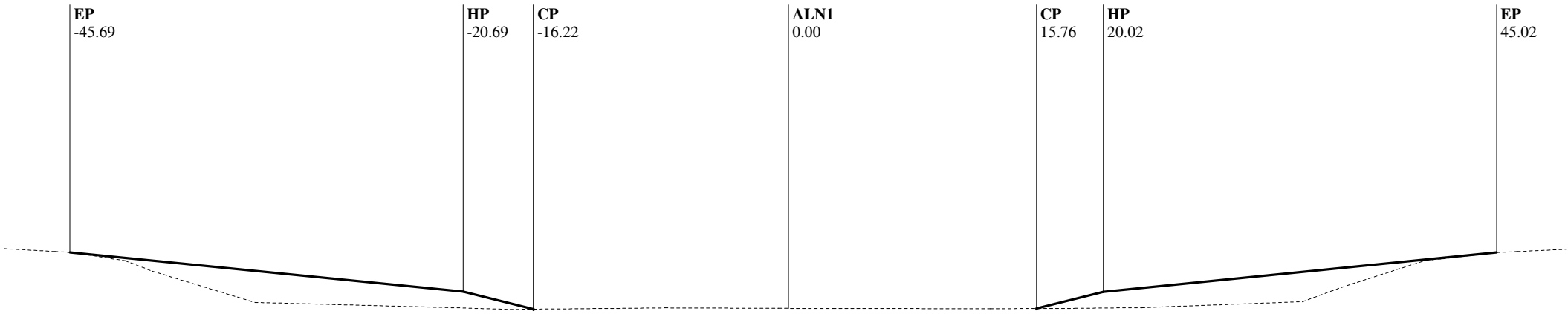
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1216+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-16.22	0.00	15.76	20.02	45.02
1802.50	1800.00	1798.88	1798.93	1798.92	1799.99	1802.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.12	F 0.00		F 0.00	C 1.06	C 2.50
@ 25.00	@ 4.47	@ 0.00		@ 0.00	@ 4.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

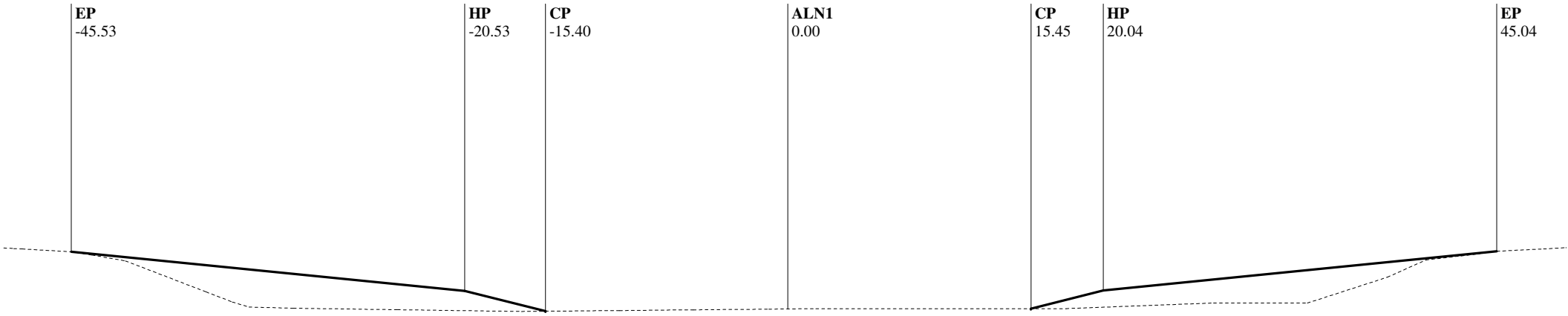
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1216+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-15.40	0.00	15.45	20.04	45.04
1802.38	1799.88	1798.59	1798.74	1798.76	1799.91	1802.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.28	F 0.00		F 0.00	C 1.15	C 2.50
@ 25.00	@ 5.13	@ 0.00		@ 0.00	@ 4.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

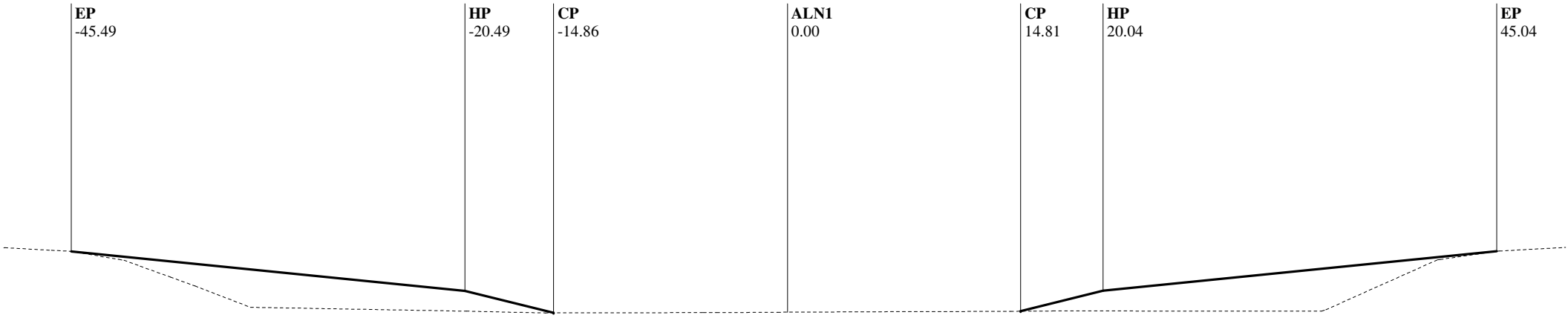
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1217+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-14.86	0.00	14.81	20.04	45.04
1802.29	1799.79	1798.38	1798.43	1798.49	1799.80	1802.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 1.31	C 2.50
@ 25.00	@ 5.62	@ 0.00		@ 0.00	@ 5.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

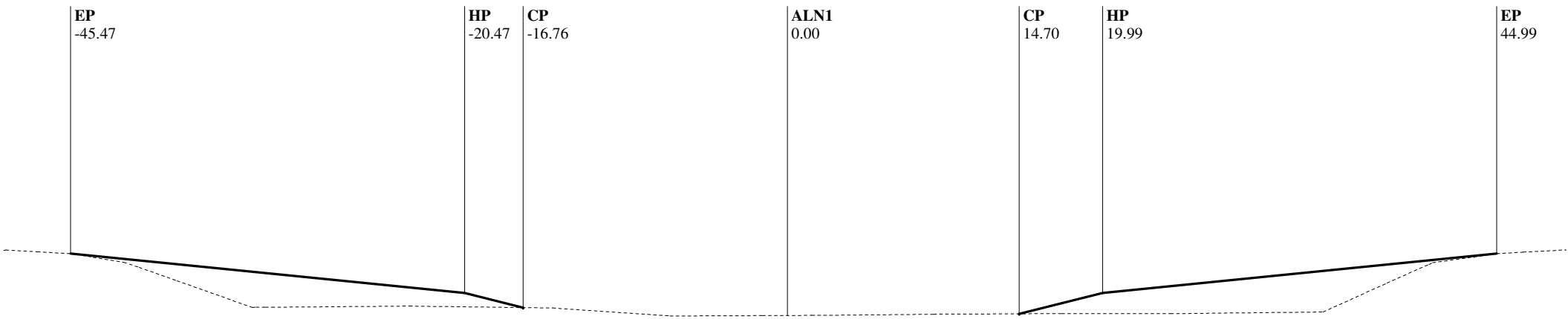
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1217+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-16.76	0.00	14.70	19.99	44.99
1802.20	1799.70	1798.78	1798.28	1798.38	1799.70	1802.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 1.32	C 2.50
@ 25.00	@ 3.71	@ 0.00		@ 0.00	@ 5.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

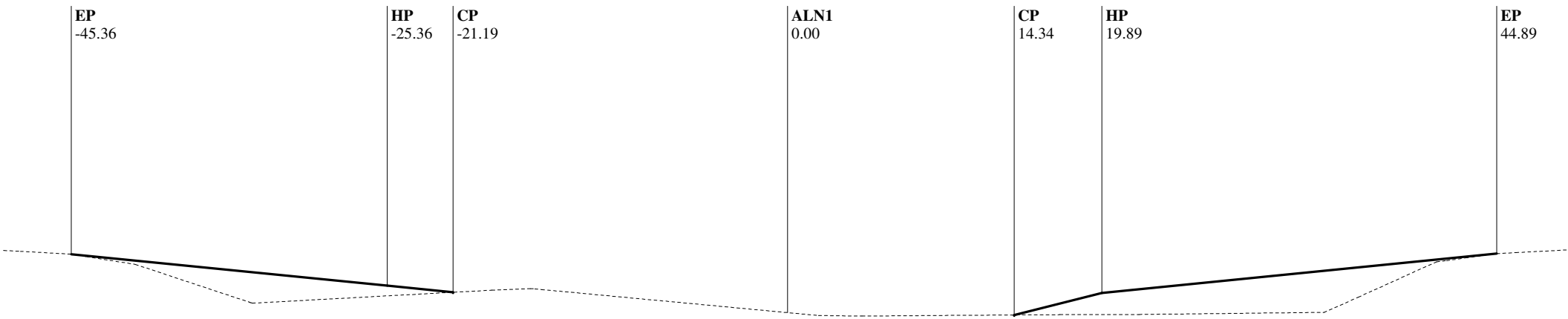
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1218+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-25.36	-21.19	0.00	14.34	19.89	44.89
1802.08	1800.08	1799.67	1798.38	1798.23	1799.62	1802.12
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.42	F 0.00		F 0.00	C 1.39	C 2.50
@ 20.00	@ 4.17	@ 0.00		@ 0.00	@ 5.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

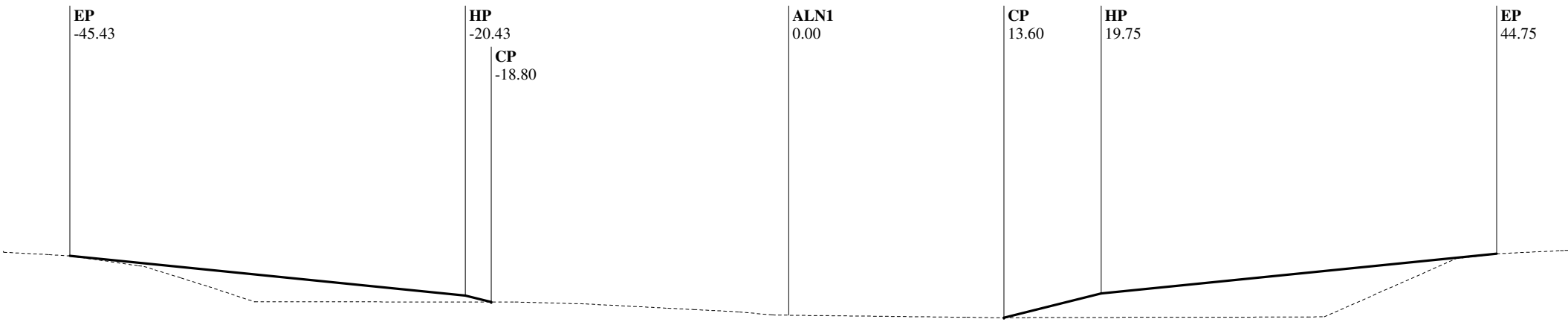
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1218+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-18.80	0.00	13.60	19.75	44.75
1801.90	1799.40	1799.00	1798.16	1798.00	1799.54	1802.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.41	F 0.00		F 0.00	C 1.54	C 2.50
@ 25.00	@ 1.63	@ 0.00		@ 0.00	@ 6.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

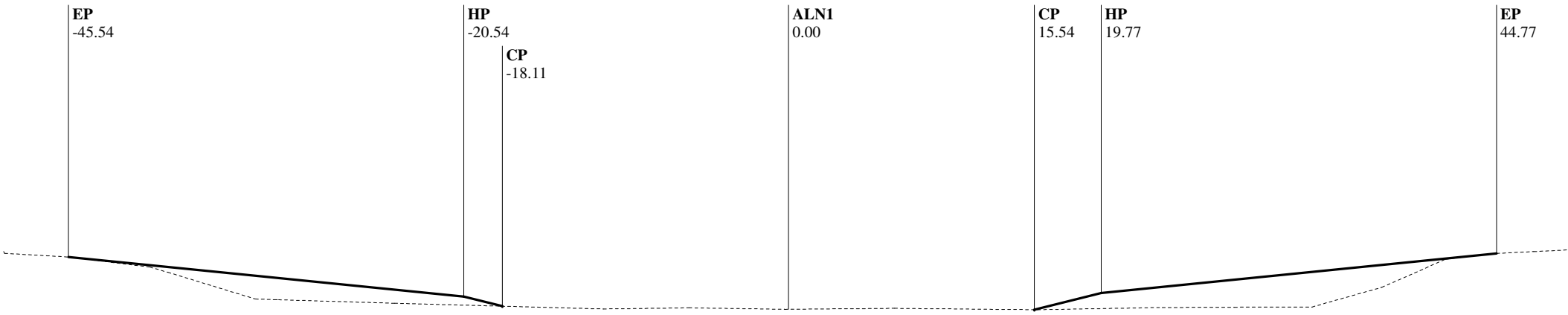
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1219+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-18.11	0.00	15.54	19.77	44.77
1801.74	1799.24	1798.63	1798.44	1798.41	1799.47	1801.97
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.61	F 0.00		F 0.00	C 1.06	C 2.50
@ 25.00	@ 2.43	@ 0.00		@ 0.00	@ 4.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

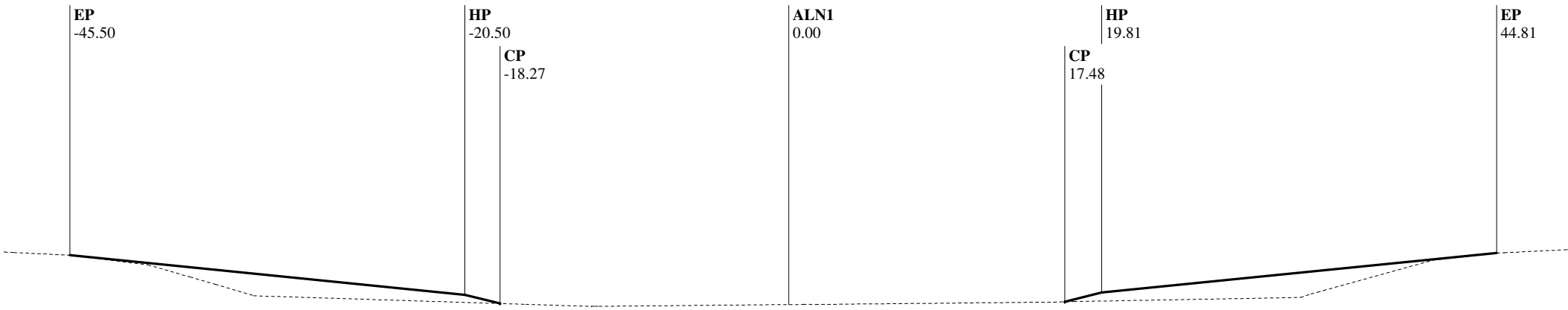
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1219+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-18.27	0.00	17.48	19.81	44.81
1801.75	1799.25	1798.69	1798.63	1798.80	1799.39	1801.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.56	F 0.00		F 0.00	C 0.58	C 2.50
@ 25.00	@ 2.23	@ 0.00		@ 0.00	@ 2.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

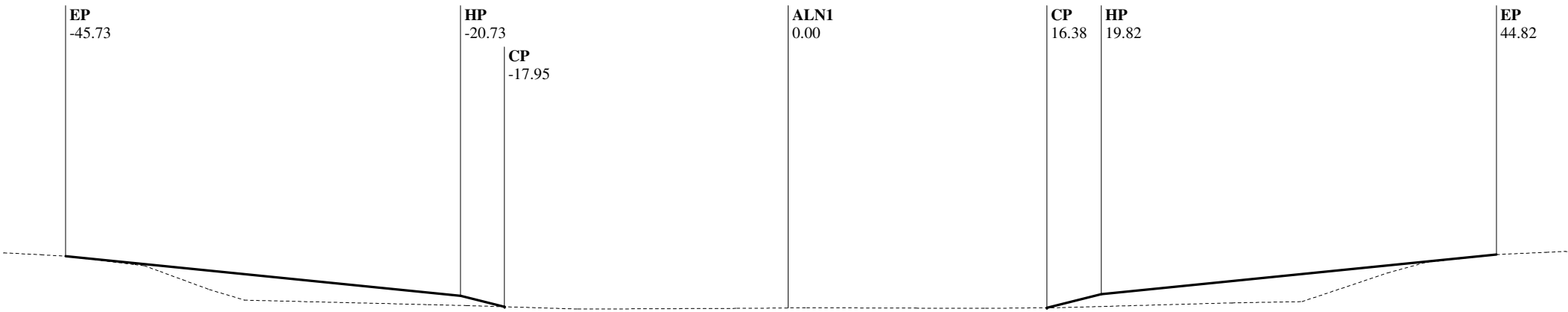
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1220+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-20.73	-17.95	0.00	16.38	19.82	44.82
1801.66	1799.16	1798.47	1798.39	1798.40	1799.26	1801.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.70	F 0.00		F 0.00	C 0.86	C 2.50
@ 25.00	@ 2.78	@ 0.00		@ 0.00	@ 3.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

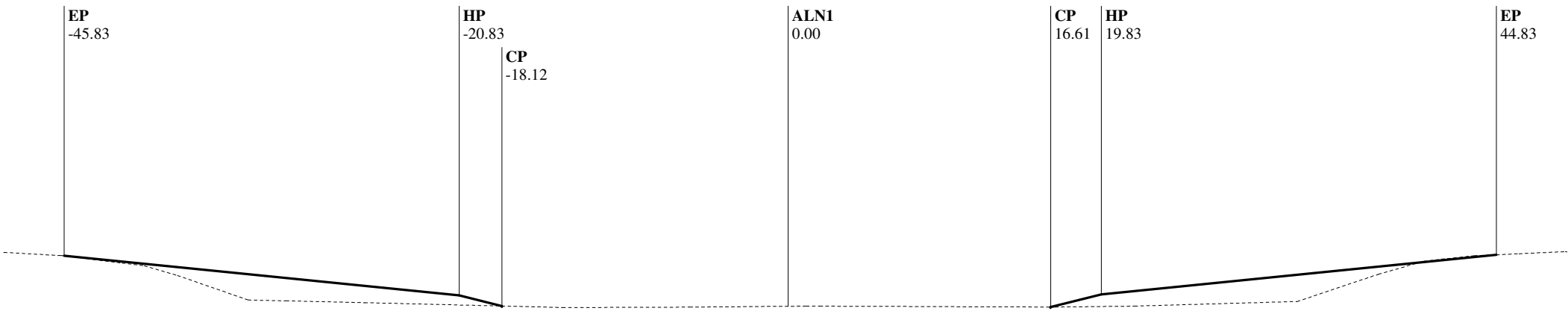
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1220+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.83	-20.83	-18.12	0.00	16.61	19.83	44.83
1801.54	1799.04	1798.37	1798.35	1798.30	1799.11	1801.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.68	F 0.00		F 0.00	C 0.81	C 2.50
@ 25.00	@ 2.71	@ 0.00		@ 0.00	@ 3.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

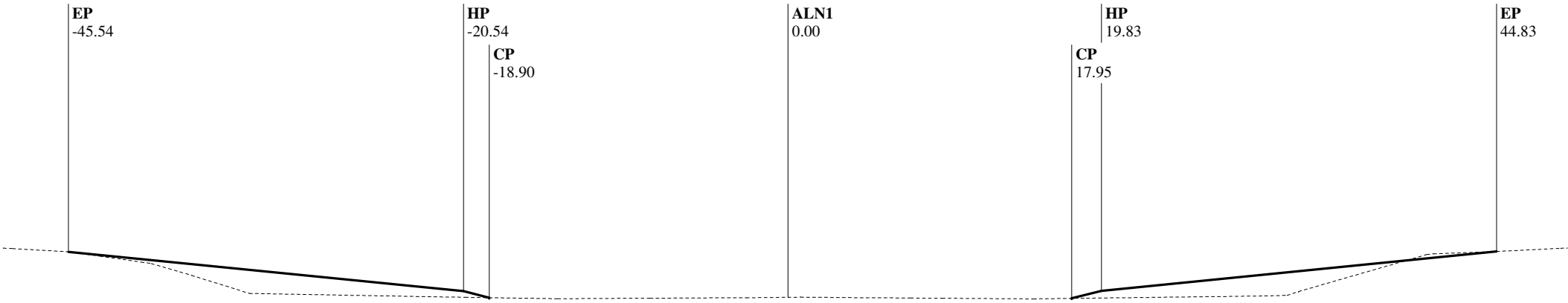
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1221+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-18.90	0.00	17.95	19.83	44.83
1801.40	1798.90	1798.49	1798.52	1798.45	1798.92	1801.42
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.41	F 0.00		F 0.00	C 0.47	C 2.50
@ 25.00	@ 1.63	@ 0.00		@ 0.00	@ 1.88	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

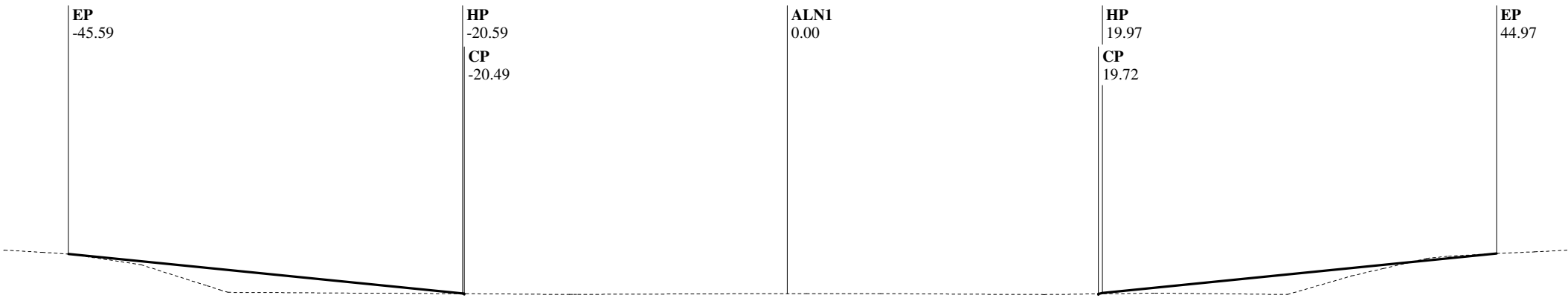
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1221+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-20.59	-20.49	0.00	19.72	19.97	44.97
1801.27	1798.77	1798.74	1798.75	1798.73	1798.80	1801.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.03	F 0.00		F 0.00	C 0.06	C 2.50
@ 25.00	@ 0.10	@ 0.00		@ 0.00	@ 0.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

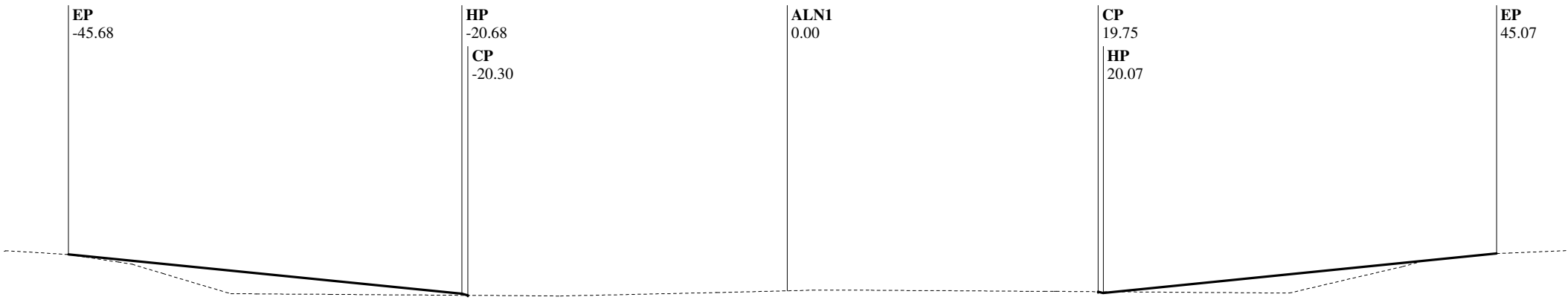
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1222+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-20.30	0.00	19.75	20.07	45.07
1801.12	1798.62	1798.53	1798.81	1798.76	1798.68	1801.18
10.00%	4.00:1				-4.00:1	10.00%
C 2.50	C 0.09	F 0.00		F 0.00	F 0.08	C 2.50
@ 25.00	@ 0.38	@ 0.00		@ 0.00	@ 0.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

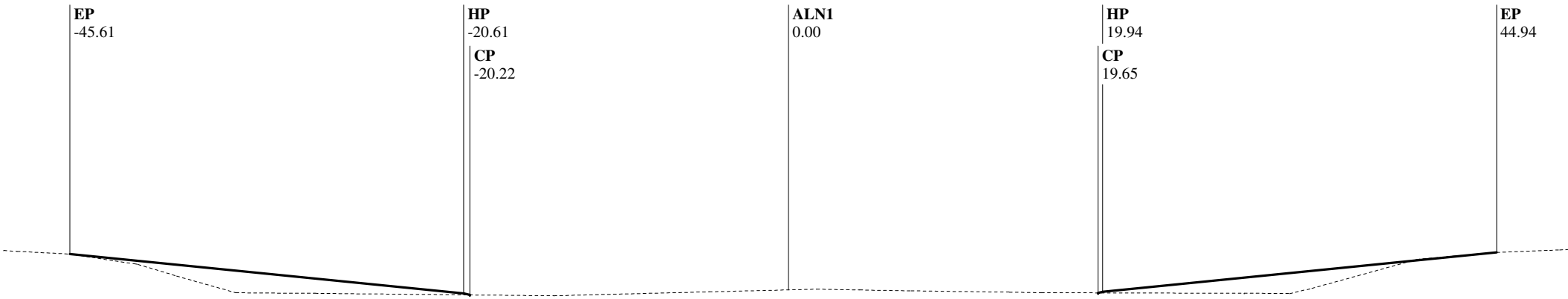
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1222+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-20.22	0.00	19.65	19.94	44.94
1800.94	1798.44	1798.35	1798.67	1798.48	1798.55	1801.05
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.10	F 0.00		F 0.00	C 0.07	C 2.50
@ 25.00	@ 0.38	@ 0.00		@ 0.00	@ 0.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

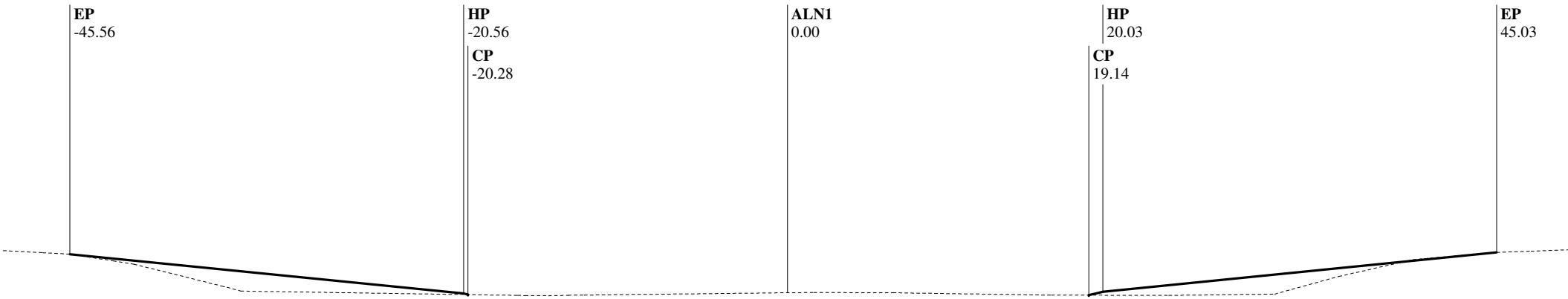
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1223+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-20.28	0.00	19.14	20.03	45.03
1800.78	1798.28	1798.21	1798.33	1798.17	1798.40	1800.90
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.07	F 0.00		F 0.00	C 0.22	C 2.50
@ 25.00	@ 0.28	@ 0.00		@ 0.00	@ 0.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

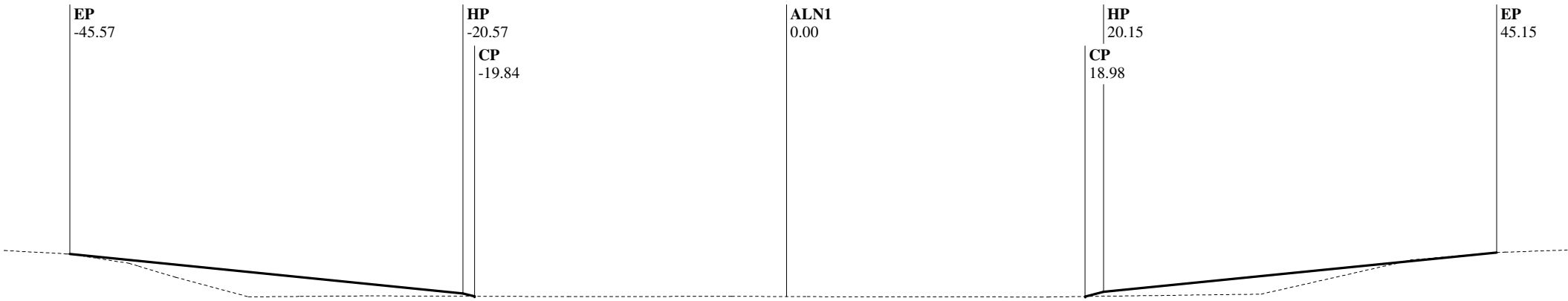
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1223+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-20.57	-19.84	0.00	18.98	20.15	45.15
1800.63	1798.13	1797.95	1797.93	1797.94	1798.23	1800.73
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.18	F 0.00		F 0.00	C 0.29	C 2.50
@ 25.00	@ 0.73	@ 0.00		@ 0.00	@ 1.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

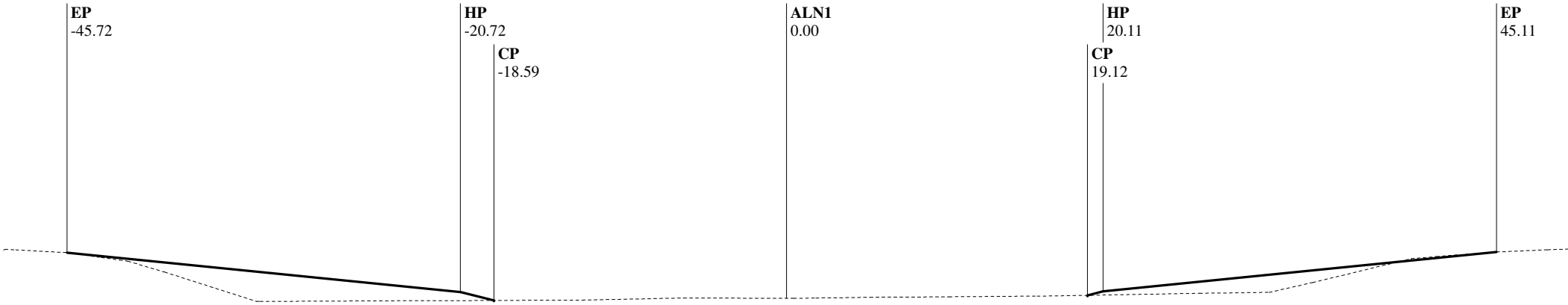
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1224+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.72	-20.72	-18.59	0.00	19.12	20.11	45.11
1800.50	1798.00	1797.47	1797.61	1797.79	1798.04	1800.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.53	F 0.00		F 0.00	C 0.25	C 2.50
@ 25.00	@ 2.13	@ 0.00		@ 0.00	@ 0.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

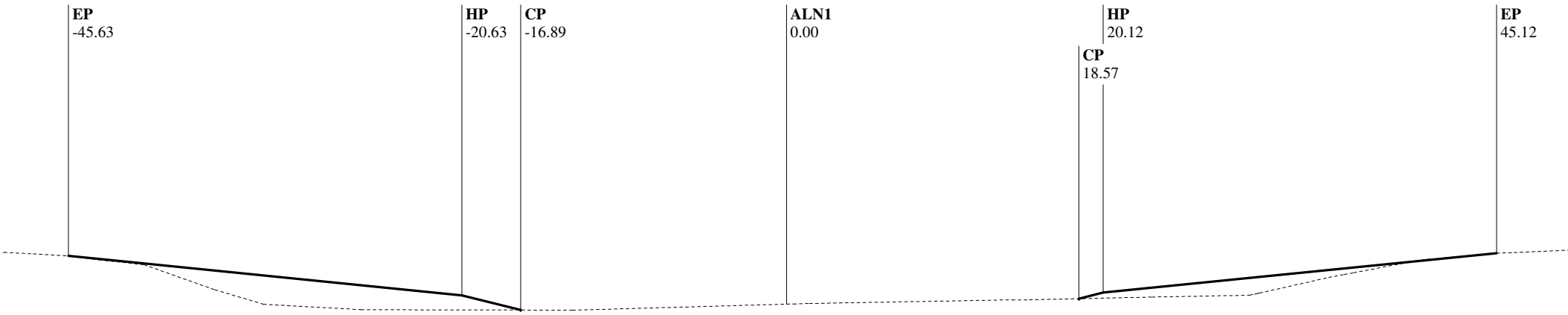
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1224+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-16.89	0.00	18.57	20.12	45.12
1800.28	1797.78	1796.85	1797.22	1797.57	1797.96	1800.46
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.93	F 0.00		F 0.00	C 0.39	C 2.50
@ 25.00	@ 3.74	@ 0.00		@ 0.00	@ 1.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

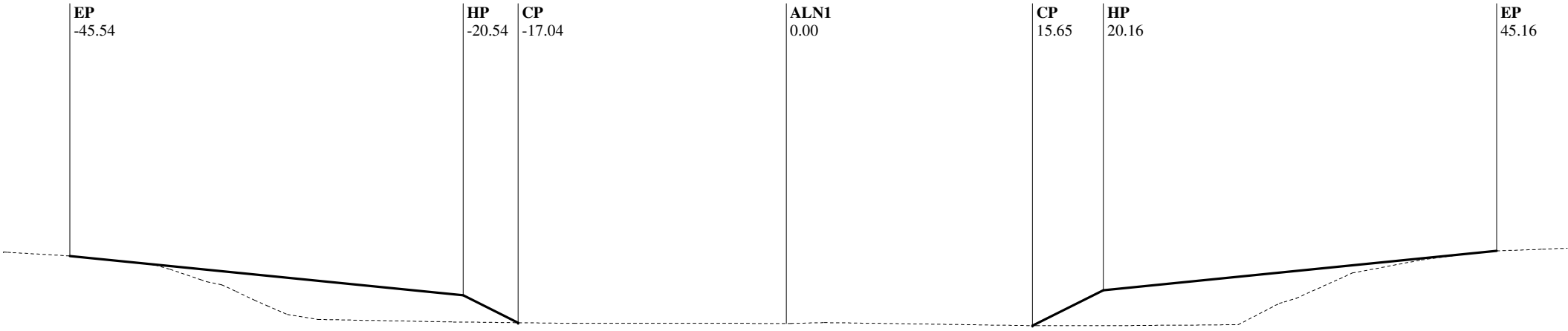
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1224+77.54

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-17.04	0.00	15.65	20.16	45.16
1800.15	1797.65	1795.90	1795.85	1795.71	1797.97	1800.47
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 1.75	F 0.00		F 0.00	C 2.26	C 2.50
@ 25.00	@ 3.50	@ 0.00		@ 0.00	@ 4.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

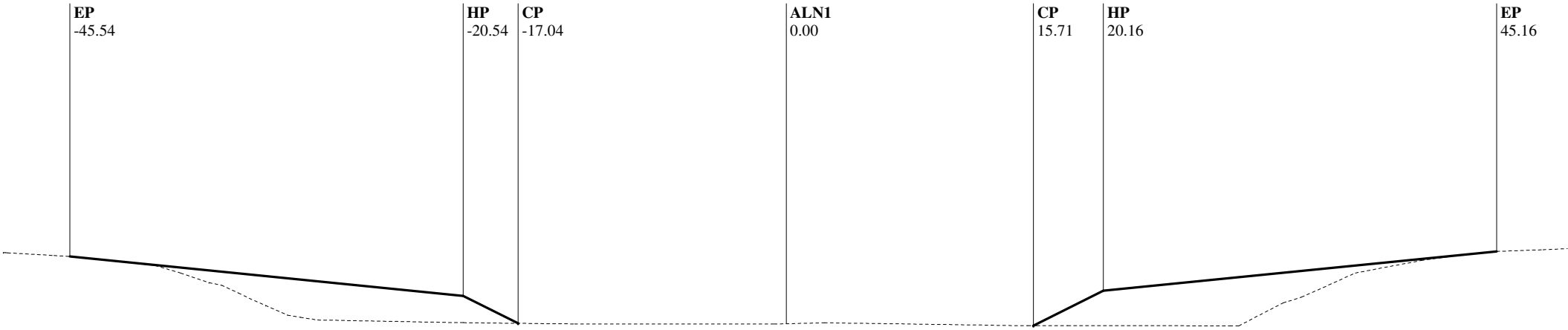
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1224+77.86

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-17.04	0.00	15.71	20.16	45.16
1800.14	1797.64	1795.90	1795.87	1795.74	1797.97	1800.47
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 1.75	F 0.00		F 0.00	C 2.22	C 2.50
@ 25.00	@ 3.50	@ 0.00		@ 0.00	@ 4.45	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

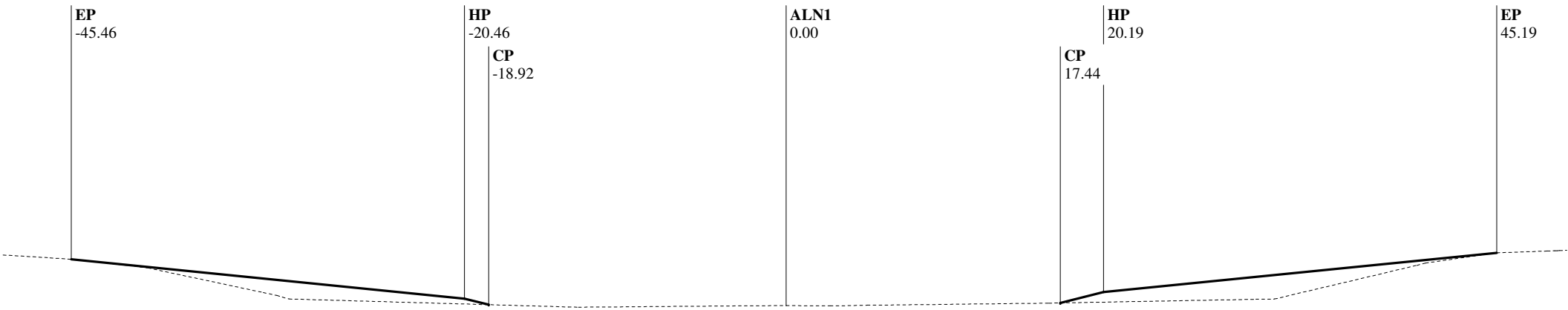
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1225+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-18.92	0.00	17.44	20.19	45.19
1800.06	1797.56	1797.18	1797.12	1797.29	1797.98	1800.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.39	F 0.00		F 0.00	C 0.69	C 2.50
@ 25.00	@ 1.55	@ 0.00		@ 0.00	@ 2.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

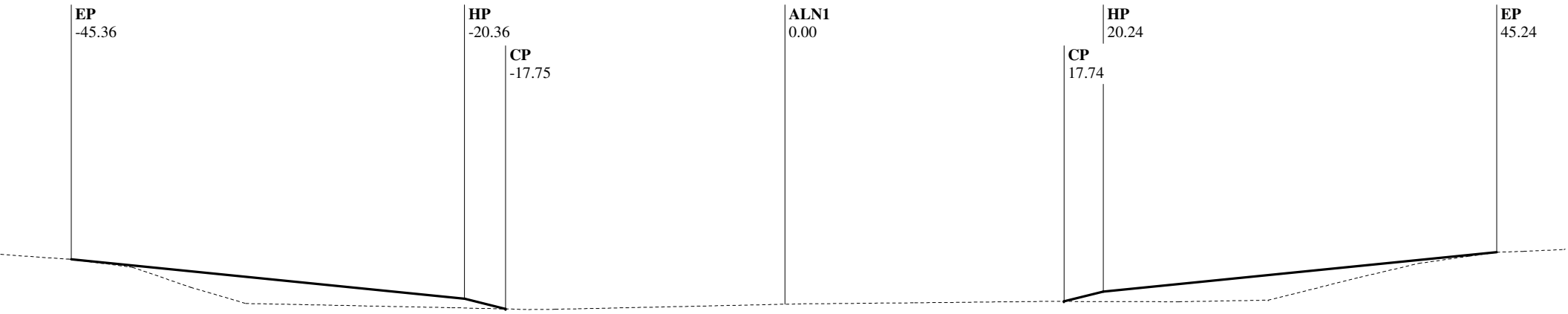
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1225+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-17.75	0.00	17.74	20.24	45.24
1799.90	1797.40	1796.75	1797.05	1797.22	1797.85	1800.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.65	F 0.00		F 0.00	C 0.63	C 2.50
@ 25.00	@ 2.61	@ 0.00		@ 0.00	@ 2.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

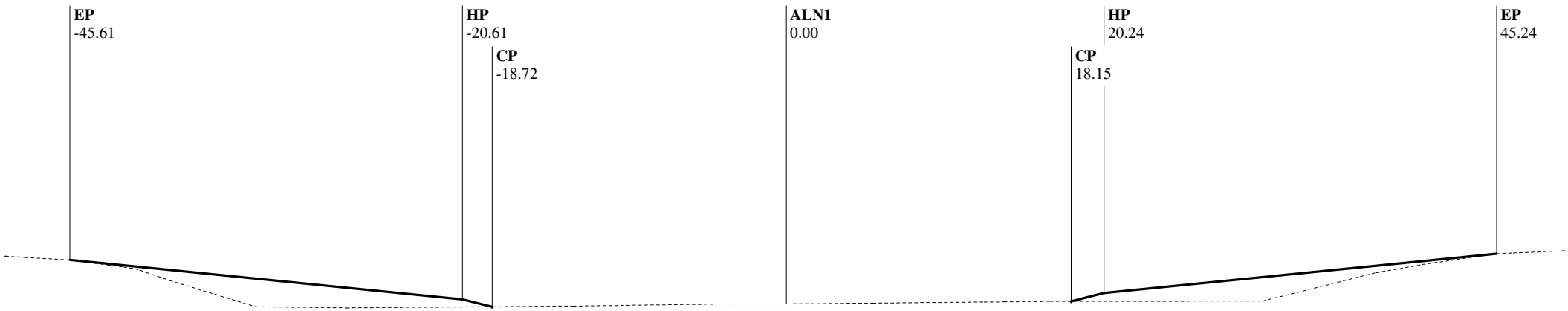
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1226+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-18.72	0.00	18.15	20.24	45.24
1799.84	1797.34	1796.87	1797.05	1797.22	1797.74	1800.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.47	F 0.00		F 0.00	C 0.52	C 2.50
@ 25.00	@ 1.89	@ 0.00		@ 0.00	@ 2.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

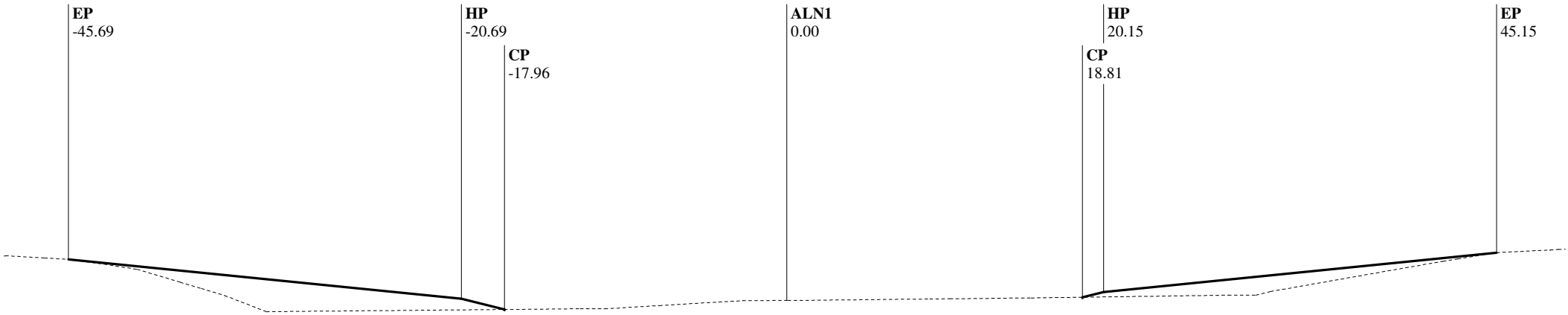
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1226+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-17.96	0.00	18.81	20.15	45.15
1799.72	1797.22	1796.54	1797.11	1797.32	1797.65	1800.15
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.68	F 0.00		F 0.00	C 0.33	C 2.50
@ 25.00	@ 2.73	@ 0.00		@ 0.00	@ 1.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

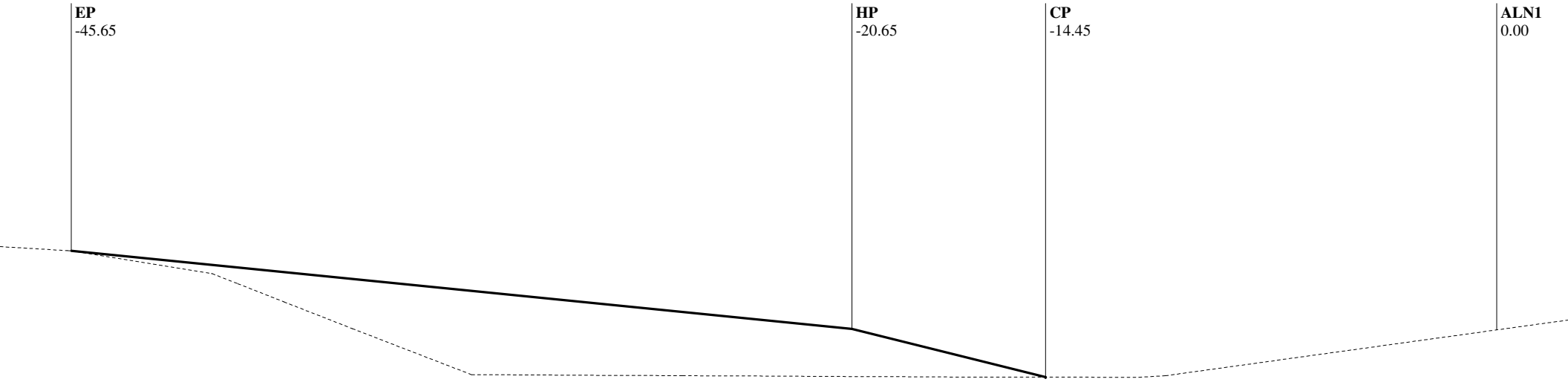
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1227+00.00

EP	HP	CP	ALN1
-45.65	-20.65	-14.45	0.00
1799.55	1797.05	1795.50	1797.02
10.00%	4.00:1		
C 2.50	C 1.55	F 0.00	
@ 25.00	@ 6.20	@ 0.00	

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

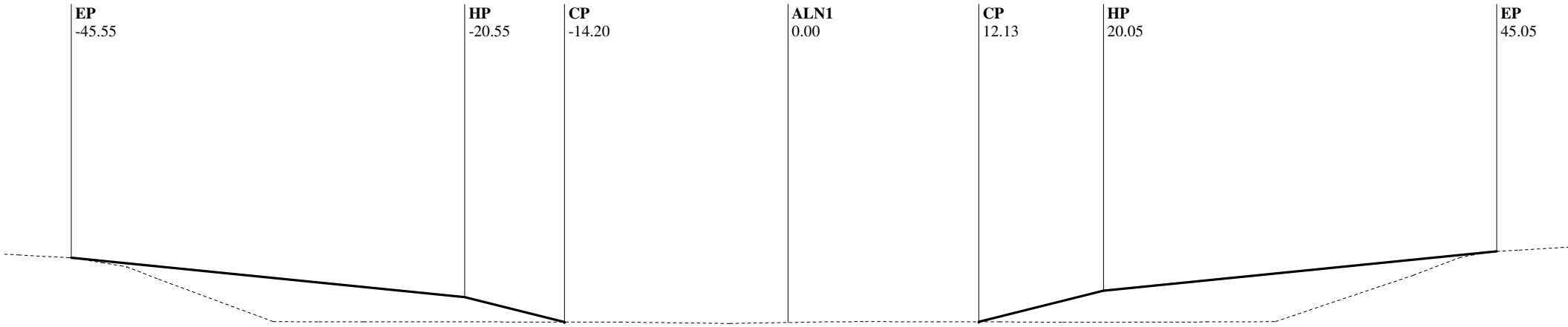
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1227+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-14.20	0.00	12.13	20.05	45.05
1799.40	1796.90	1795.31	1795.28	1795.32	1797.30	1799.80
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.59	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 6.35	@ 0.00		@ 0.00	@ 7.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

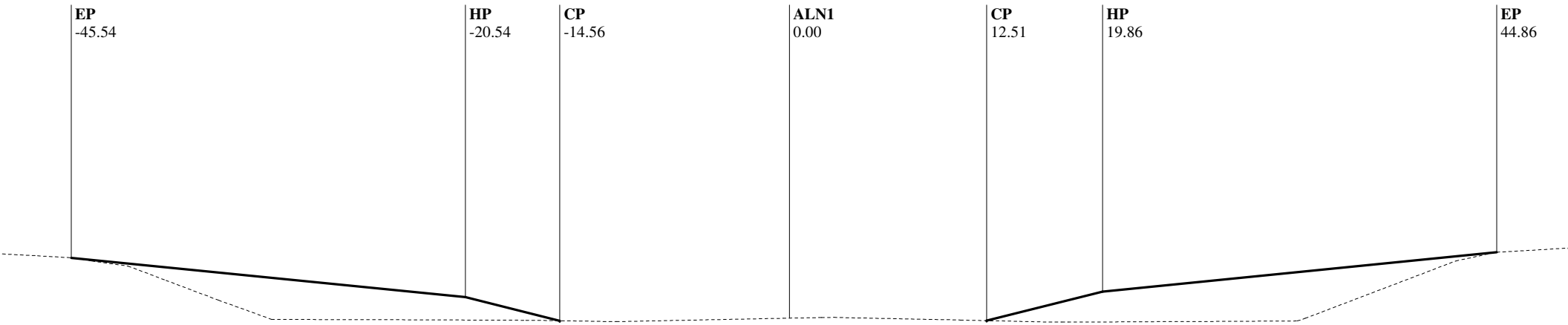
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1228+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-14.56	0.00	12.51	19.86	44.86
1799.29	1796.79	1795.29	1795.46	1795.30	1797.14	1799.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.50	F 0.00		F 0.00	C 1.84	C 2.50
@ 25.00	@ 5.98	@ 0.00		@ 0.00	@ 7.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

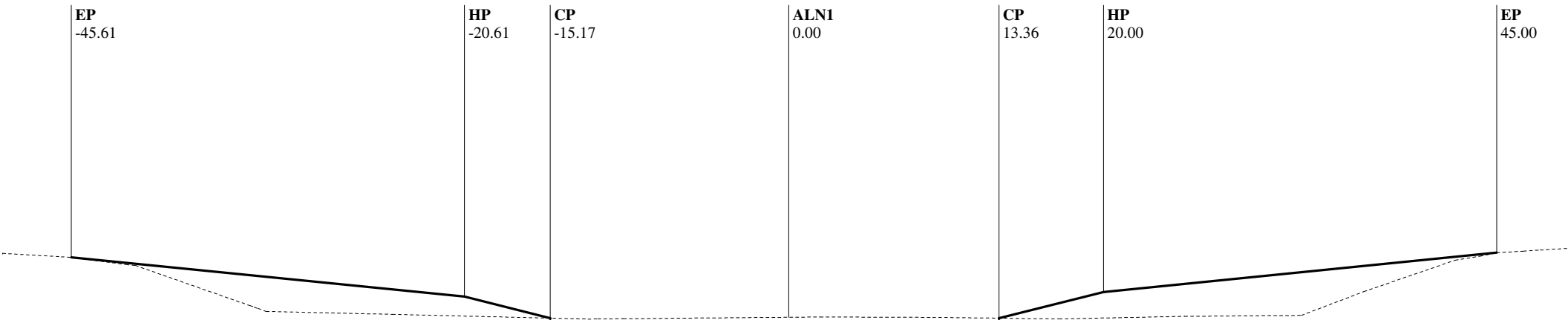
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1228+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-15.17	0.00	13.36	20.00	45.00
1799.18	1796.68	1795.32	1795.37	1795.31	1796.97	1799.47
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.36	F 0.00		F 0.00	C 1.66	C 2.50
@ 25.00	@ 5.44	@ 0.00		@ 0.00	@ 6.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

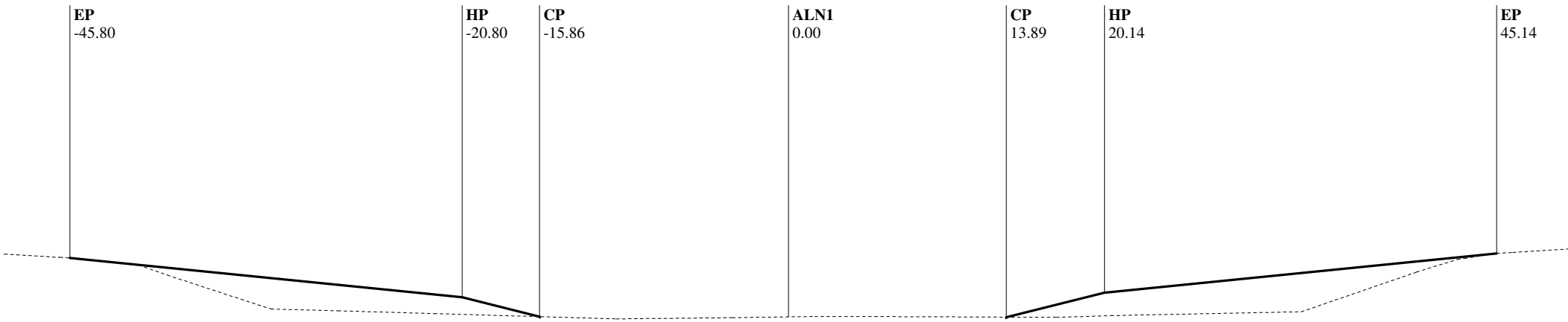
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1229+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.80	-20.80	-15.86	0.00	13.89	20.14	45.14
1799.02	1796.52	1795.28	1795.27	1795.25	1796.81	1799.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.24	F 0.00		F 0.00	C 1.56	C 2.50
@ 25.00	@ 4.95	@ 0.00		@ 0.00	@ 6.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

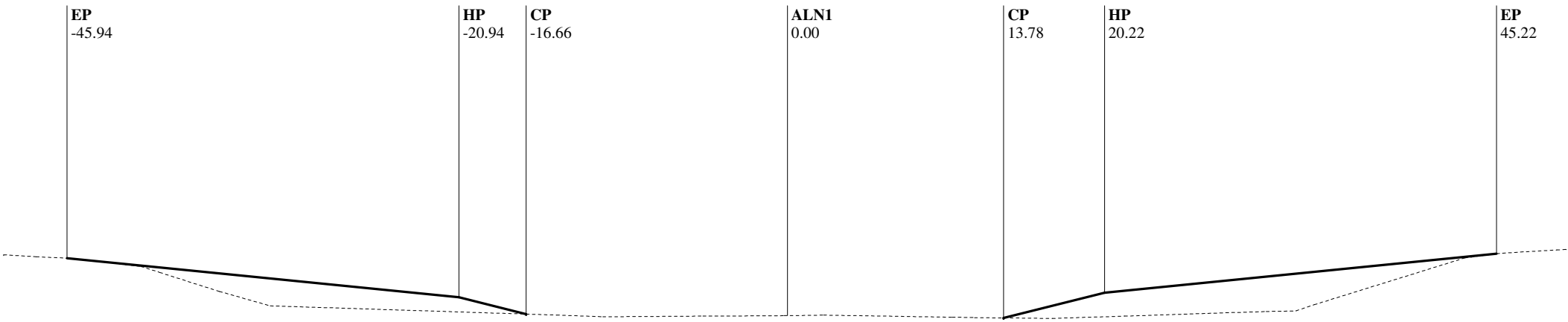
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1229+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-20.94	-16.66	0.00	13.78	20.22	45.22
1798.87	1796.37	1795.30	1795.20	1795.05	1796.66	1799.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.07	F 0.00		F 0.00	C 1.61	C 2.50
@ 25.00	@ 4.28	@ 0.00		@ 0.00	@ 6.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

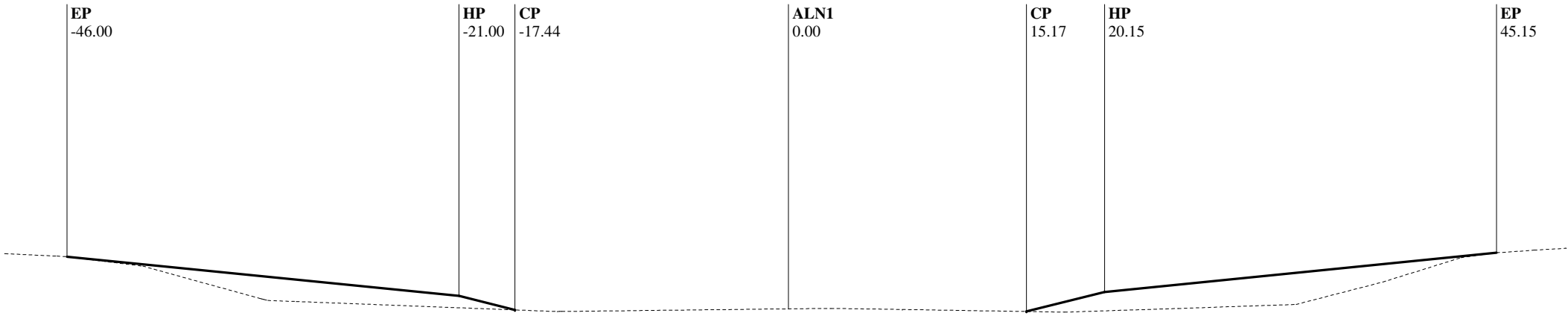
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1230+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.00	-21.00	-17.44	0.00	15.17	20.15	45.15
1798.70	1796.20	1795.31	1795.38	1795.21	1796.46	1798.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.89	F 0.00		F 0.00	C 1.24	C 2.50
@ 25.00	@ 3.56	@ 0.00		@ 0.00	@ 4.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

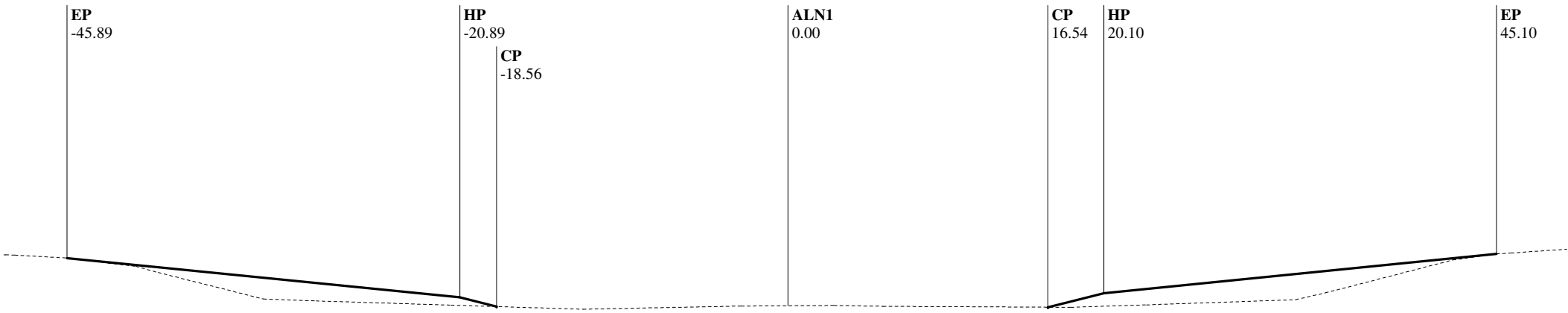
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1230+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.89	-20.89	-18.56	0.00	16.54	20.10	45.10
1798.50	1796.00	1795.42	1795.47	1795.38	1796.27	1798.77
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.58	F 0.00		F 0.00	C 0.89	C 2.50
@ 25.00	@ 2.33	@ 0.00		@ 0.00	@ 3.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

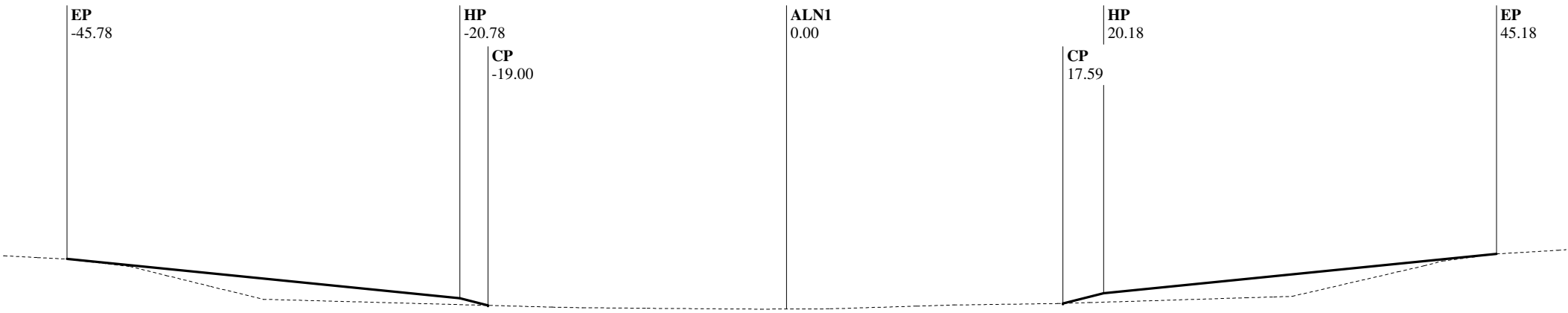
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1231+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-20.78	-19.00	0.00	17.59	20.18	45.18
1798.32	1795.82	1795.37	1795.14	1795.50	1796.15	1798.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.45	F 0.00		F 0.00	C 0.65	C 2.50
@ 25.00	@ 1.79	@ 0.00		@ 0.00	@ 2.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

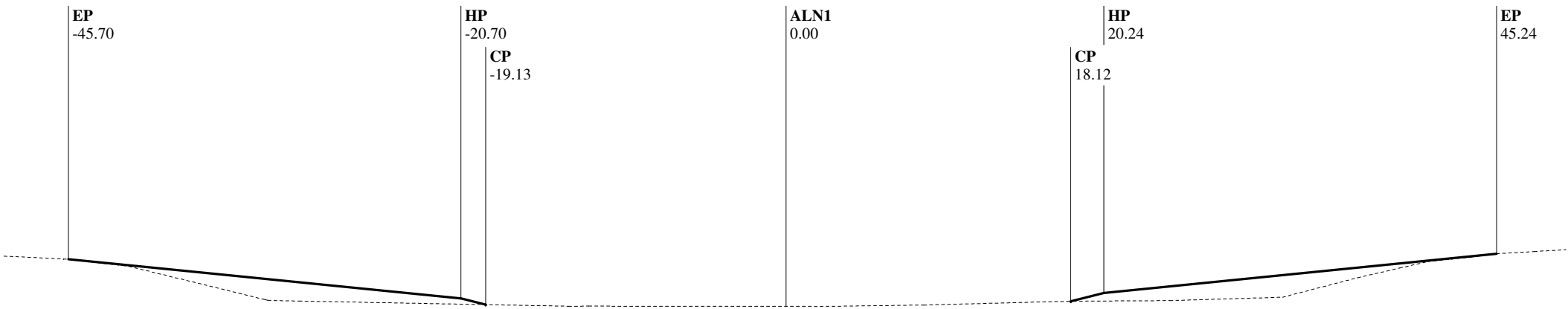
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1231+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.70	-20.70	-19.13	0.00	18.12	20.24	45.24
1798.15	1795.65	1795.26	1795.15	1795.47	1796.00	1798.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.39	F 0.00		F 0.00	C 0.53	C 2.50
@ 25.00	@ 1.57	@ 0.00		@ 0.00	@ 2.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

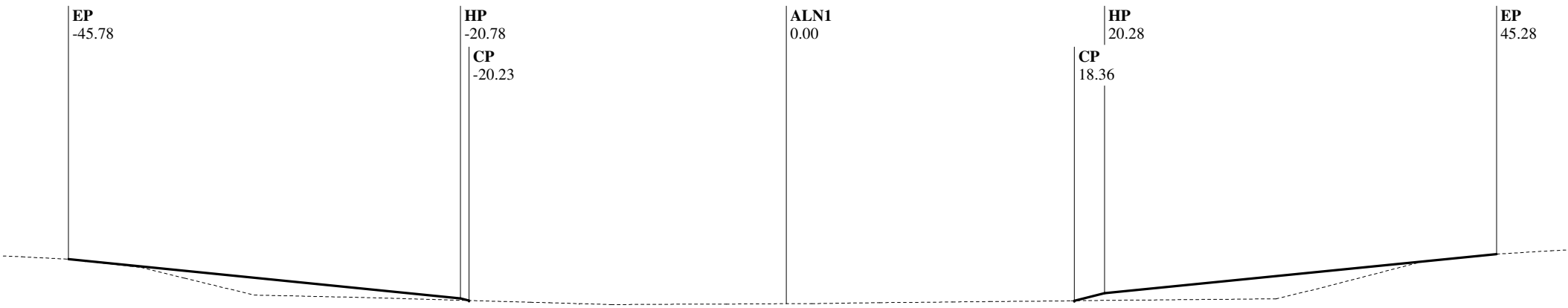
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1232+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-20.78	-20.23	0.00	18.36	20.28	45.28
1798.02	1795.52	1795.38	1795.17	1795.36	1795.84	1798.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.14	F 0.00		F 0.00	C 0.48	C 2.50
@ 25.00	@ 0.55	@ 0.00		@ 0.00	@ 1.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

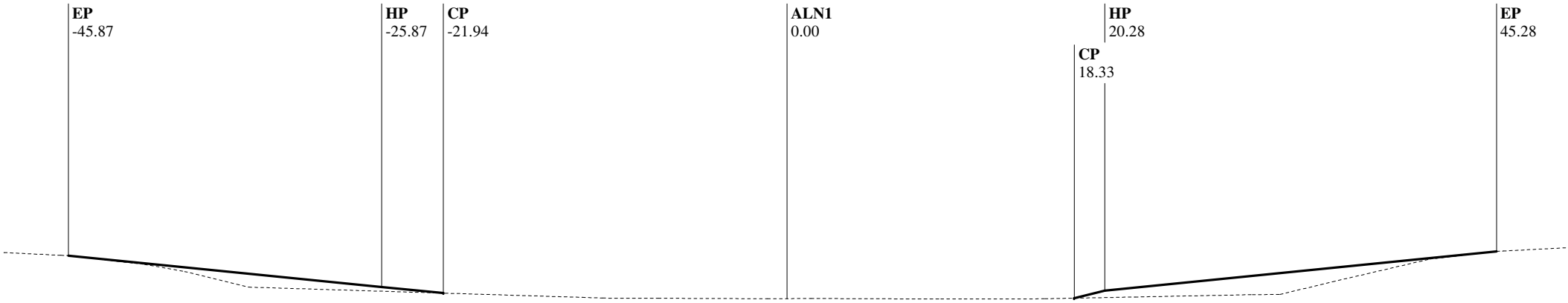
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1232+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.87	-25.87	-21.94	0.00	18.33	20.28	45.28
1797.87	1795.87	1795.48	1795.13	1795.16	1795.65	1798.15
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.39	F 0.00		F 0.00	C 0.49	C 2.50
@ 20.00	@ 3.93	@ 0.00		@ 0.00	@ 1.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

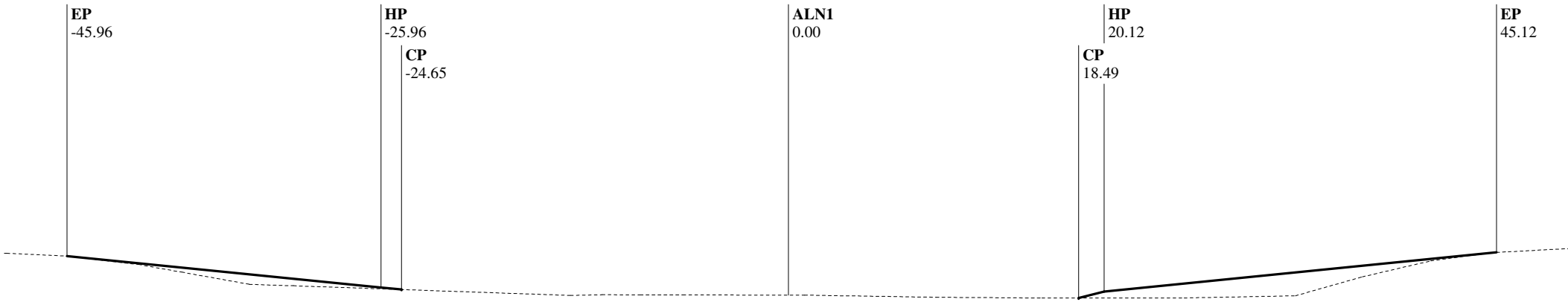
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1233+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.96	-25.96	-24.65	0.00	18.49	20.12	45.12
1797.73	1795.73	1795.60	1795.24	1795.06	1795.46	1797.96
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.13	F 0.00		F 0.00	C 0.41	C 2.50
@ 20.00	@ 1.31	@ 0.00		@ 0.00	@ 1.63	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

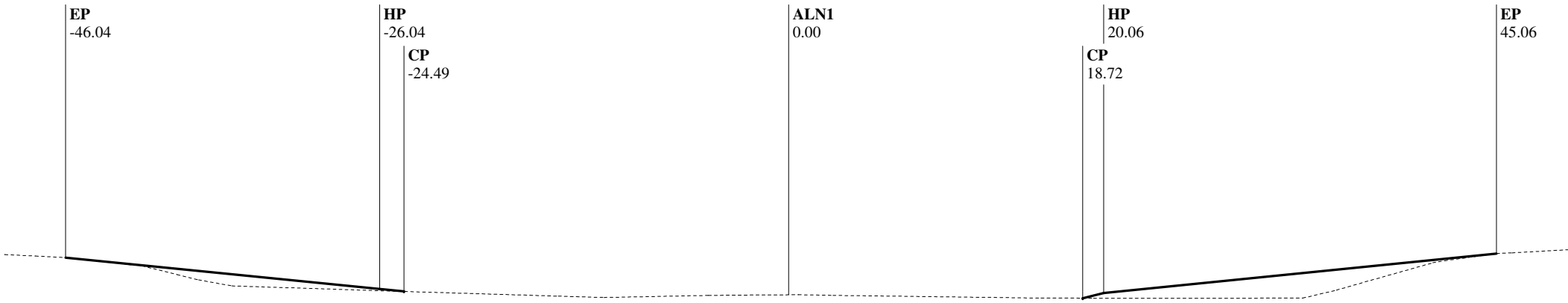
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1233+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.04	-26.04	-24.49	0.00	18.72	20.06	45.06
1797.55	1795.55	1795.40	1795.19	1794.97	1795.31	1797.81
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.15	F 0.00		F 0.00	C 0.34	C 2.50
@ 20.00	@ 1.54	@ 0.00		@ 0.00	@ 1.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

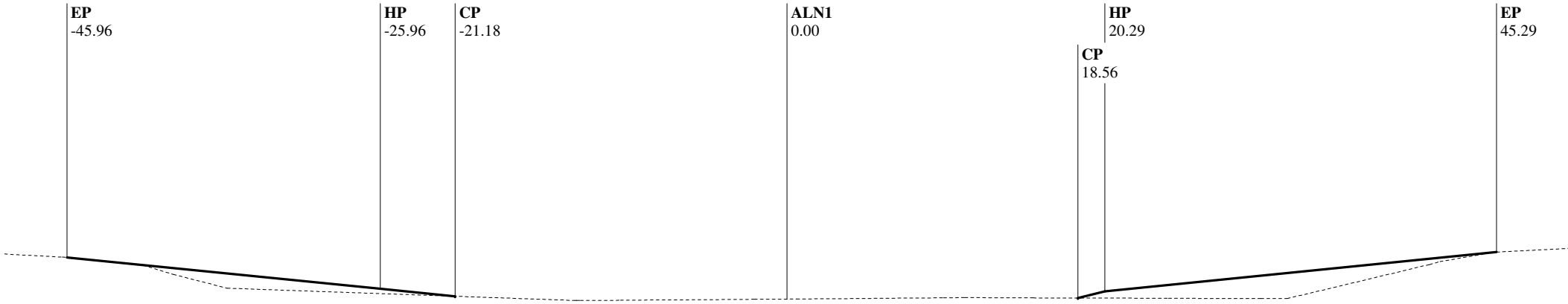
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1234+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.96	-25.96	-21.18	0.00	18.56	20.29	45.29
1797.36	1795.36	1794.89	1794.70	1794.77	1795.20	1797.70
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.48	F 0.00		F 0.00	C 0.43	C 2.50
@ 20.00	@ 4.77	@ 0.00		@ 0.00	@ 1.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

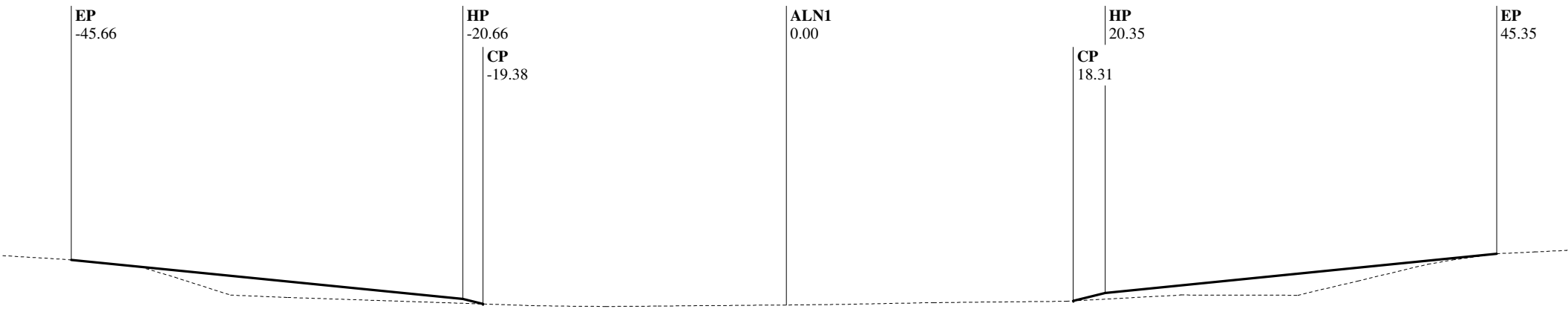
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1234+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.66	-20.66	-19.38	0.00	18.31	20.35	45.35
1797.15	1794.65	1794.33	1794.27	1794.53	1795.04	1797.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.32	F 0.00		F 0.00	C 0.51	C 2.50
@ 25.00	@ 1.28	@ 0.00		@ 0.00	@ 2.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

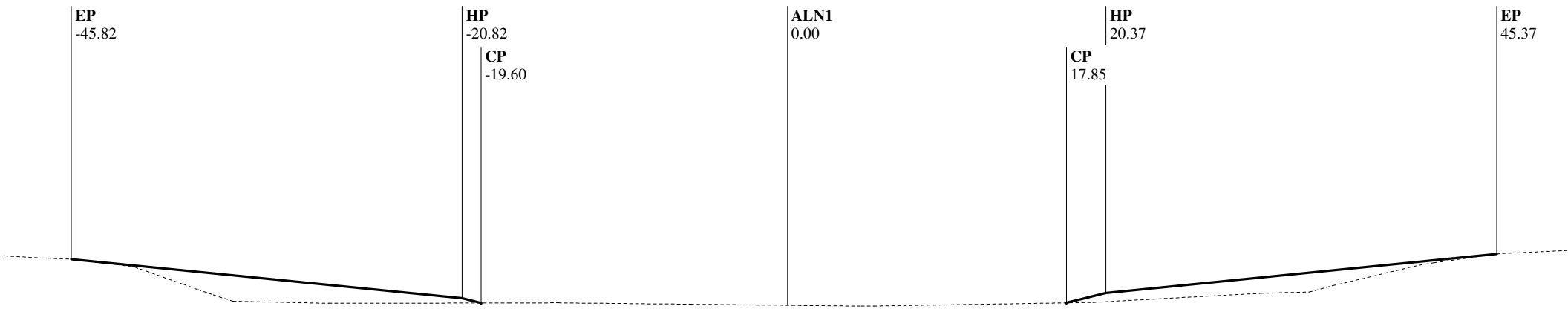
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1235+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.82	-20.82	-19.60	0.00	17.85	20.37	45.37
1797.03	1794.53	1794.22	1794.08	1794.23	1794.86	1797.36
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.30	F 0.00		F 0.00	C 0.63	C 2.50
@ 25.00	@ 1.22	@ 0.00		@ 0.00	@ 2.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

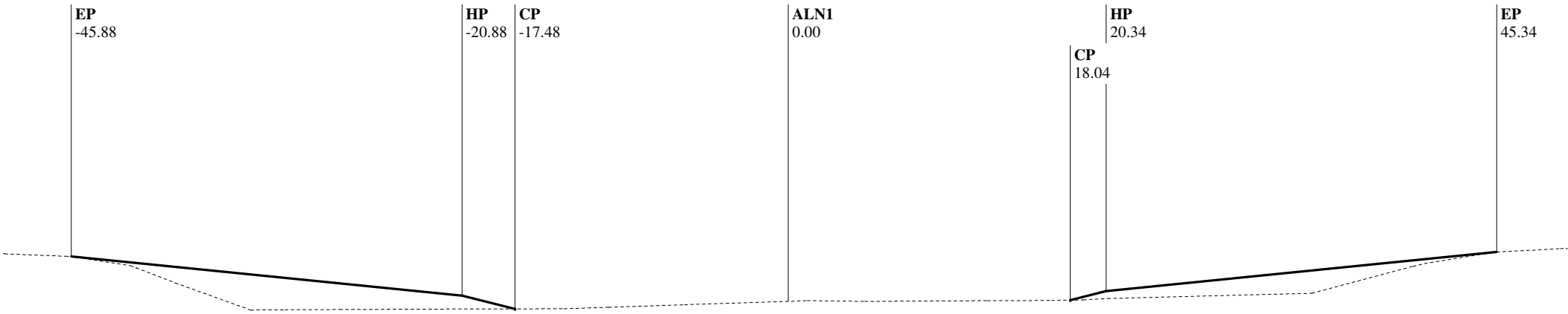
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1235+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.88	-20.88	-17.48	0.00	18.04	20.34	45.34
1796.89	1794.39	1793.54	1794.02	1794.10	1794.67	1797.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 0.57	C 2.50
@ 25.00	@ 3.41	@ 0.00		@ 0.00	@ 2.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

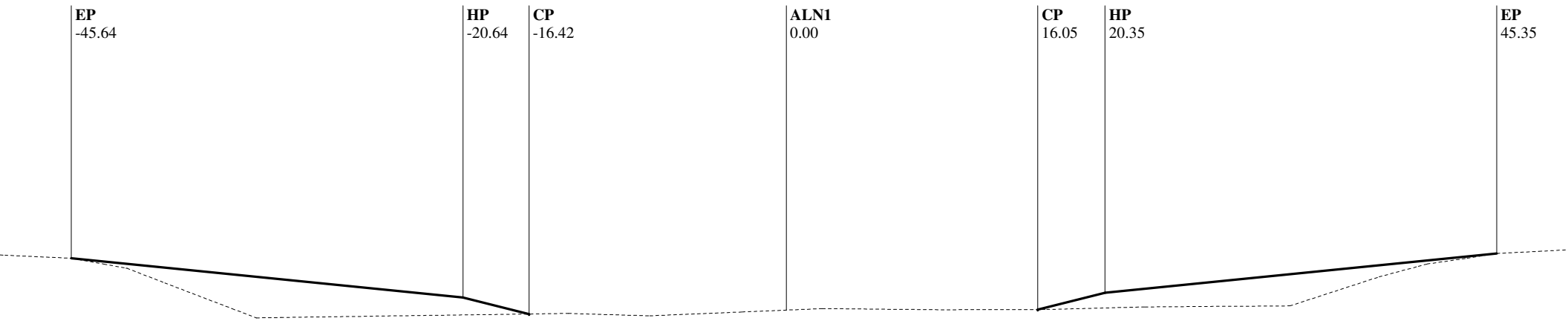
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1236+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.64	-20.64	-16.42	0.00	16.05	20.35	45.35
1796.70	1794.20	1793.15	1793.40	1793.44	1794.51	1797.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.05	F 0.00		F 0.00	C 1.08	C 2.50
@ 25.00	@ 4.22	@ 0.00		@ 0.00	@ 4.30	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

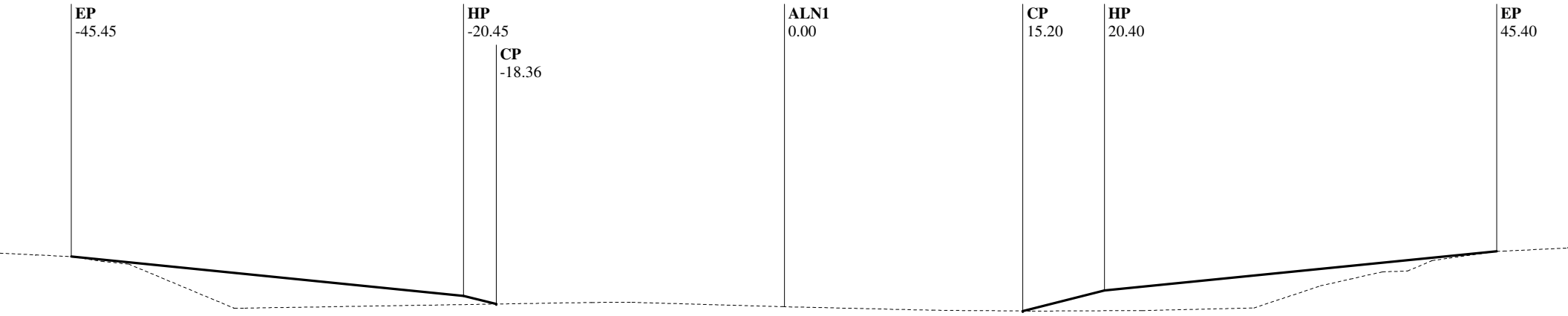
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1236+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-18.36	0.00	15.20	20.40	45.40
1796.51	1794.01	1793.49	1793.32	1793.05	1794.35	1796.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.52	F 0.00		F 0.00	C 1.30	C 2.50
@ 25.00	@ 2.09	@ 0.00		@ 0.00	@ 5.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

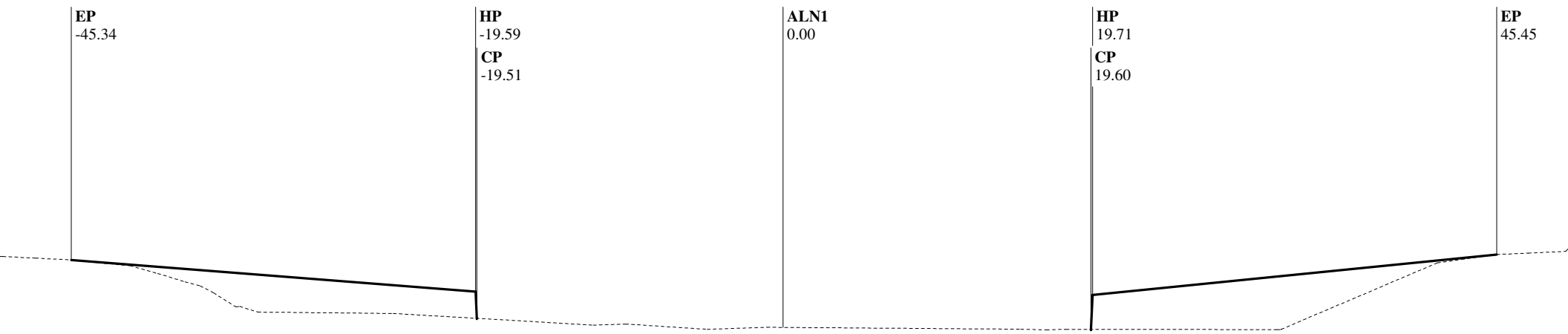
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1236+77.75

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-19.59	-19.51	0.00	19.60	19.71	45.45
1796.41	1794.38	1792.68	1792.11	1791.98	1794.18	1796.75
7.87%	0.05:1				0.05:1	10.00%
C 2.03	C 1.70	F 0.00		F 0.00	C 2.20	C 2.57
@ 25.75	@ 0.08	@ 0.00		@ 0.00	@ 0.11	@ 25.74

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

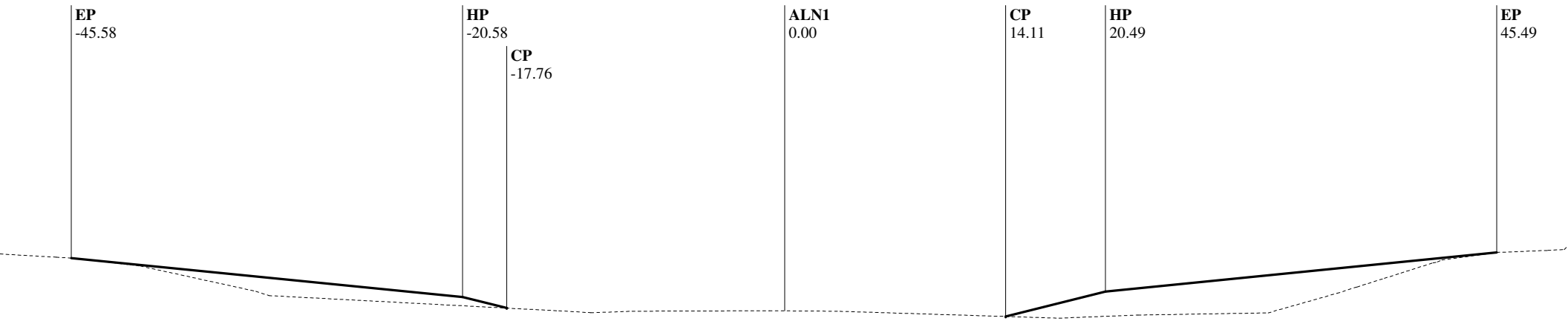
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1237+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-17.76	0.00	14.11	20.49	45.49
1796.33	1793.83	1793.12	1792.95	1792.58	1794.18	1796.68
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.70	F 0.00		F 0.00	C 1.60	C 2.50
@ 25.00	@ 2.82	@ 0.00		@ 0.00	@ 6.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

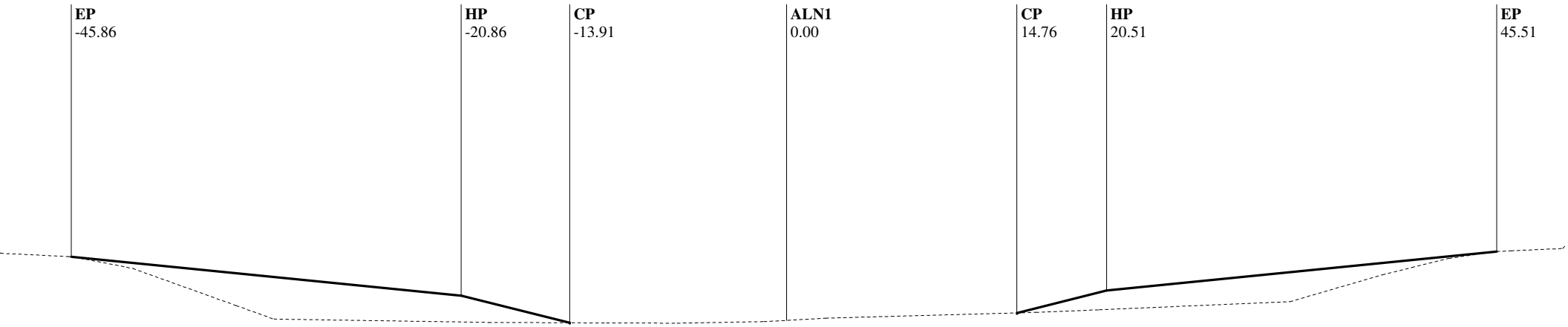
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1237+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.86	-20.86	-13.91	0.00	14.76	20.51	45.51
1796.17	1793.67	1791.93	1792.09	1792.57	1794.00	1796.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.74	F 0.00		F 0.00	C 1.44	C 2.50
@ 25.00	@ 6.95	@ 0.00		@ 0.00	@ 5.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

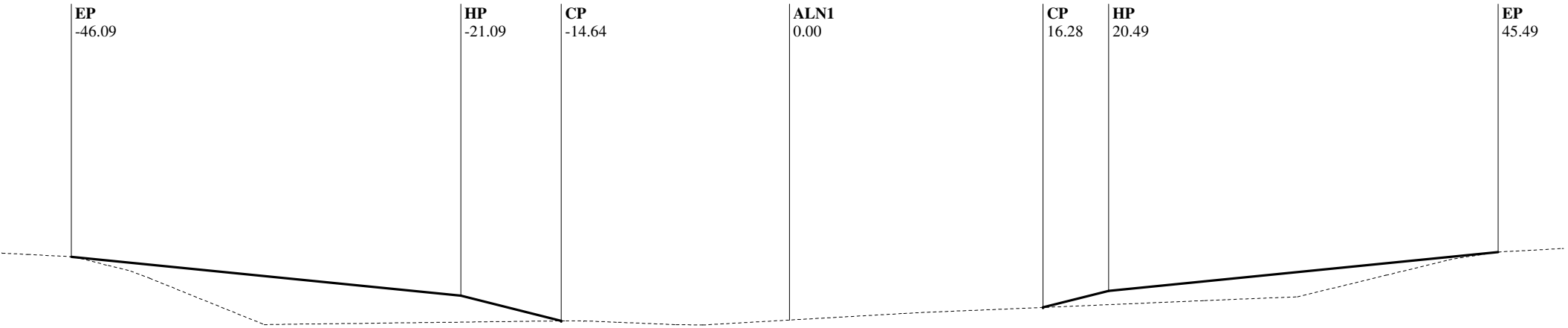
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1238+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.09	-21.09	-14.64	0.00	16.28	20.49	45.49
1796.02	1793.52	1791.91	1791.96	1792.77	1793.83	1796.33
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.61	F 0.00		F 0.00	C 1.05	C 2.50
@ 25.00	@ 6.45	@ 0.00		@ 0.00	@ 4.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

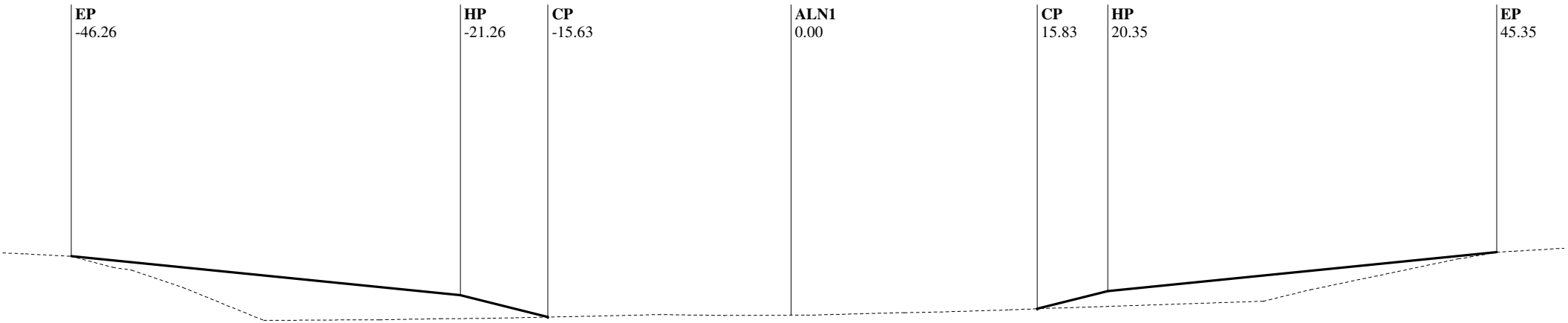
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1238+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.26	-21.26	-15.63	0.00	15.83	20.35	45.35
1795.92	1793.42	1792.01	1792.13	1792.55	1793.68	1796.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 1.13	C 2.50
@ 25.00	@ 5.63	@ 0.00		@ 0.00	@ 4.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

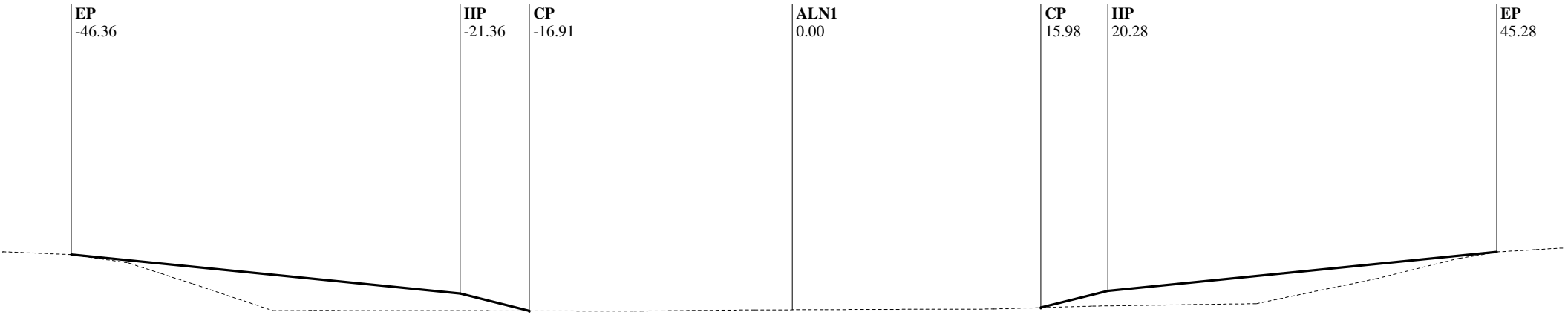
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1239+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.36	-21.36	-16.91	0.00	15.98	20.28	45.28
1795.85	1793.35	1792.24	1792.31	1792.45	1793.52	1796.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.11	F 0.00		F 0.00	C 1.08	C 2.50
@ 25.00	@ 4.45	@ 0.00		@ 0.00	@ 4.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

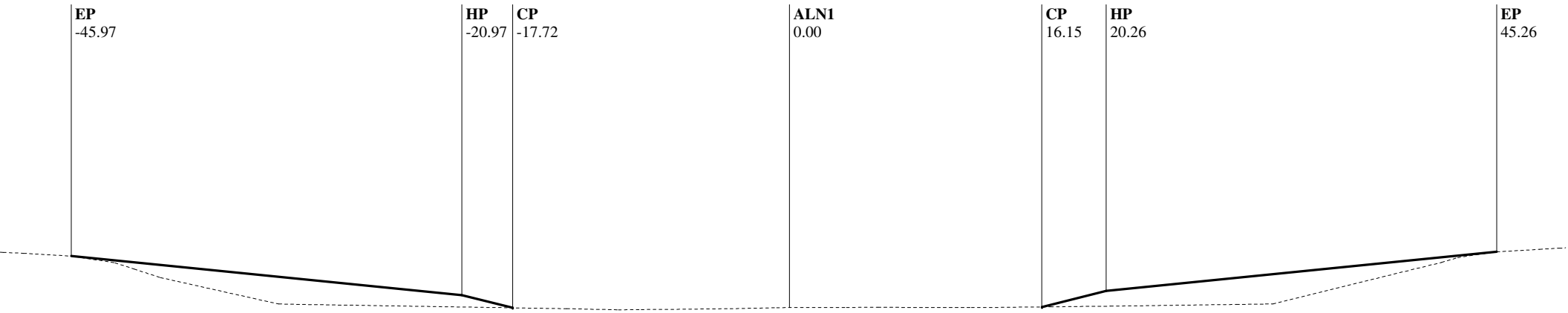
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1239+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.97	-20.97	-17.72	0.00	16.15	20.26	45.26
1795.58	1793.08	1792.27	1792.28	1792.33	1793.35	1795.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.81	F 0.00		F 0.00	C 1.03	C 2.50
@ 25.00	@ 3.25	@ 0.00		@ 0.00	@ 4.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

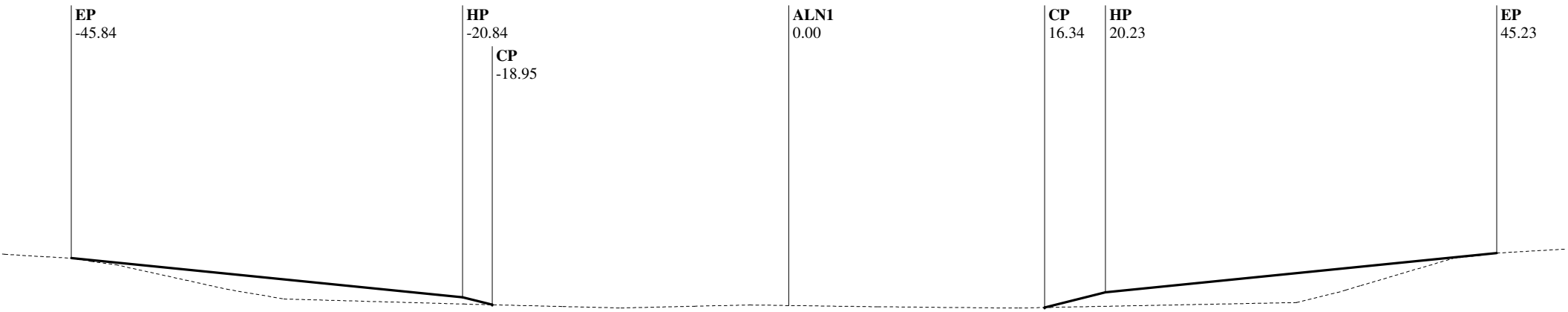
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1240+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.84	-20.84	-18.95	0.00	16.34	20.23	45.23
1795.36	1792.86	1792.39	1792.34	1792.22	1793.19	1795.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.47	F 0.00		F 0.00	C 0.97	C 2.50
@ 25.00	@ 1.89	@ 0.00		@ 0.00	@ 3.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

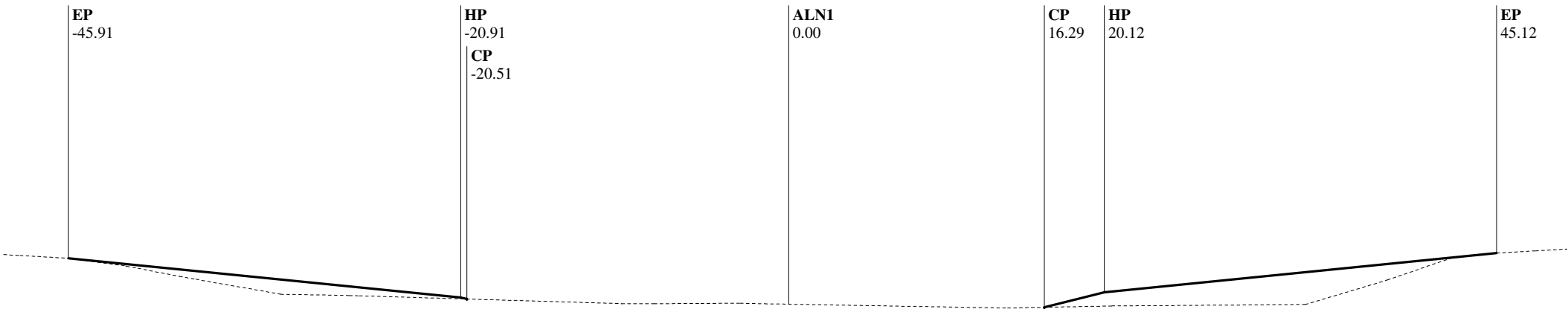
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1240+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.91	-20.91	-20.51	0.00	16.29	20.12	45.12
1795.19	1792.69	1792.59	1792.26	1792.06	1793.02	1795.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.10	F 0.00		F 0.00	C 0.96	C 2.50
@ 25.00	@ 0.40	@ 0.00		@ 0.00	@ 3.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

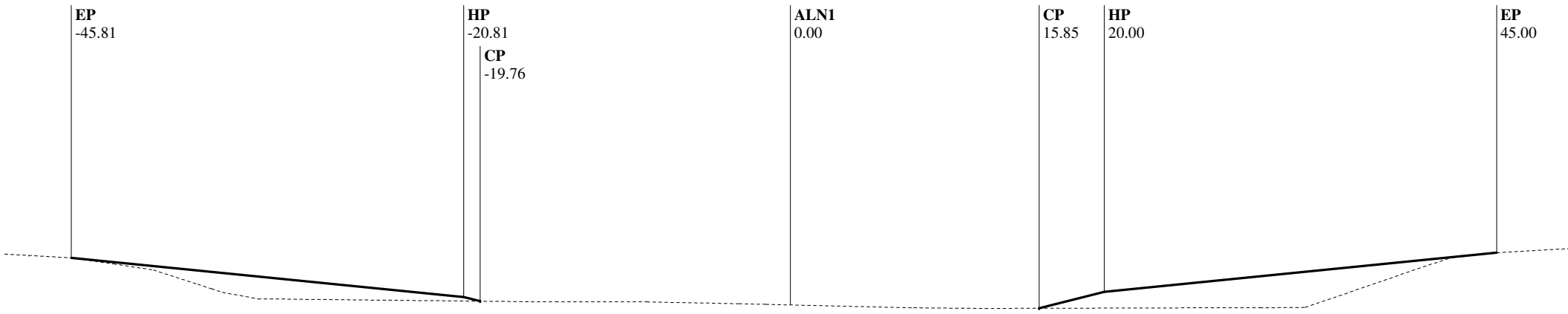
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1241+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.81	-20.81	-19.76	0.00	15.85	20.00	45.00
1795.01	1792.51	1792.25	1792.01	1791.80	1792.84	1795.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.26	F 0.00		F 0.00	C 1.04	C 2.50
@ 25.00	@ 1.05	@ 0.00		@ 0.00	@ 4.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

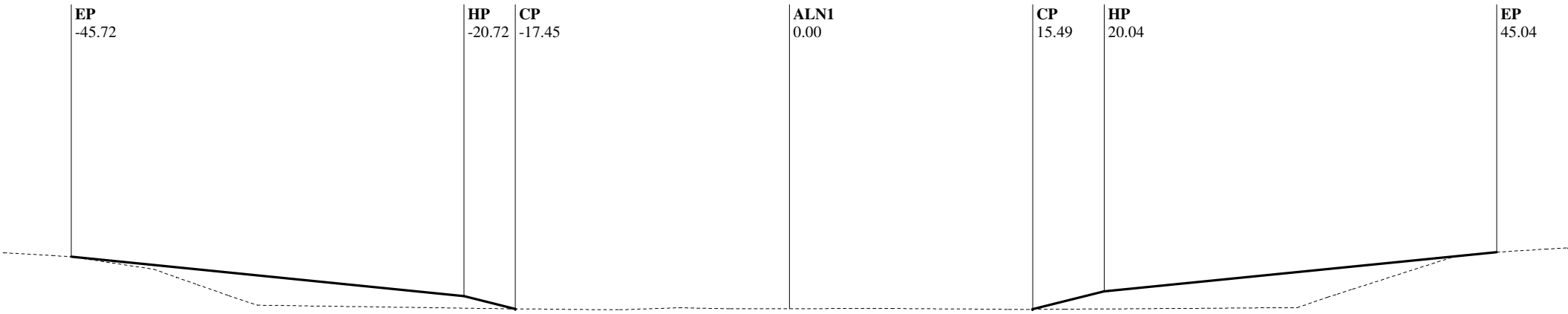
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1241+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.72	-20.72	-17.45	0.00	15.49	20.04	45.04
1794.83	1792.33	1791.52	1791.53	1791.49	1792.63	1795.13
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.82	F 0.00		F 0.00	C 1.14	C 2.50
@ 25.00	@ 3.27	@ 0.00		@ 0.00	@ 4.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

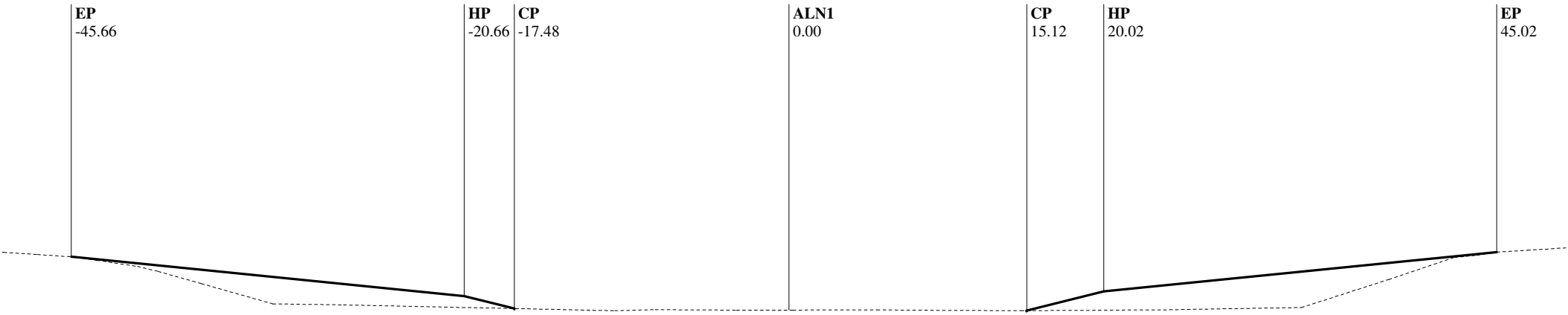
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1242+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.66	-20.66	-17.48	0.00	15.12	20.02	45.02
1794.67	1792.17	1791.37	1791.28	1791.24	1792.46	1794.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.79	F 0.00		F 0.00	C 1.23	C 2.50
@ 25.00	@ 3.18	@ 0.00		@ 0.00	@ 4.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

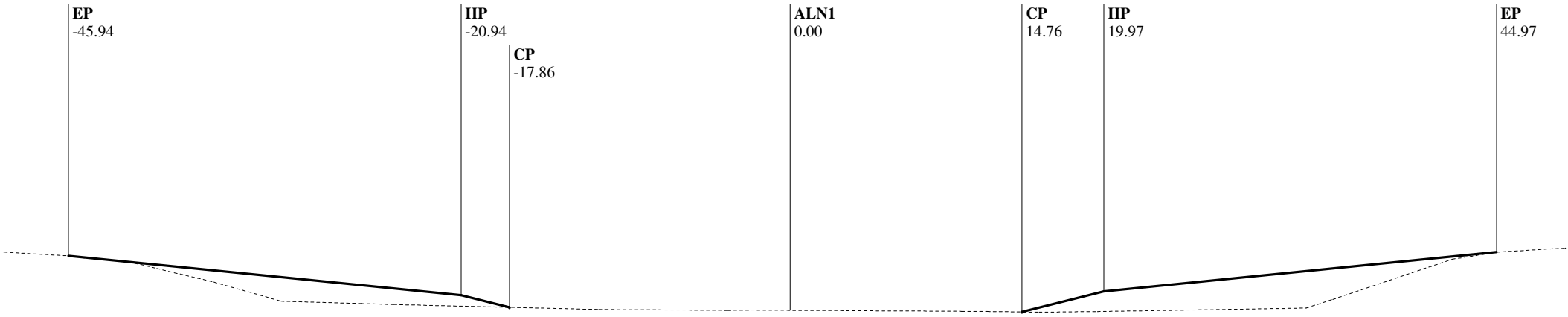
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1242+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-20.94	-17.86	0.00	14.76	19.97	44.97
1794.59	1792.09	1791.32	1791.13	1791.02	1792.33	1794.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.77	F 0.00		F 0.00	C 1.30	C 2.50
@ 25.00	@ 3.08	@ 0.00		@ 0.00	@ 5.21	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

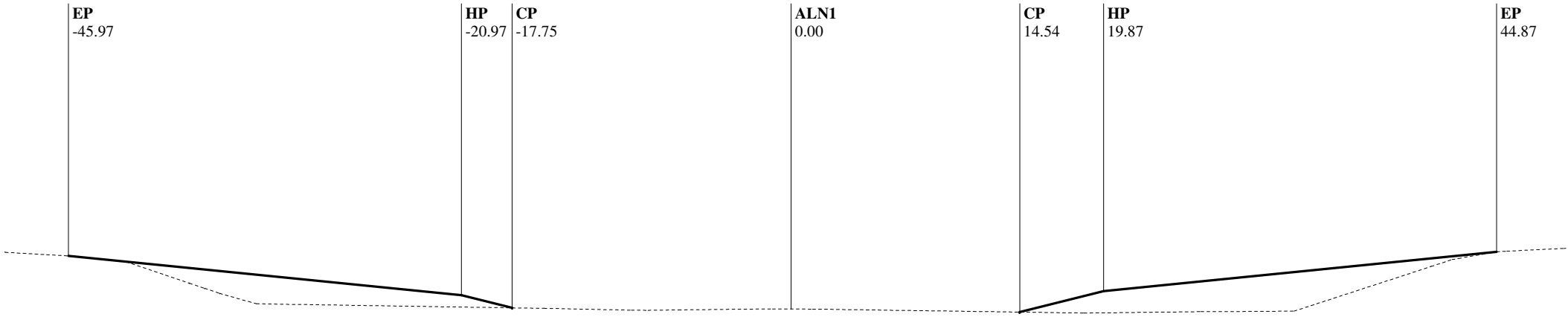
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1243+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.97	-20.97	-17.75	0.00	14.54	19.87	44.87
1794.44	1791.94	1791.13	1791.06	1790.86	1792.20	1794.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.80	F 0.00		F 0.00	C 1.33	C 2.50
@ 25.00	@ 3.22	@ 0.00		@ 0.00	@ 5.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

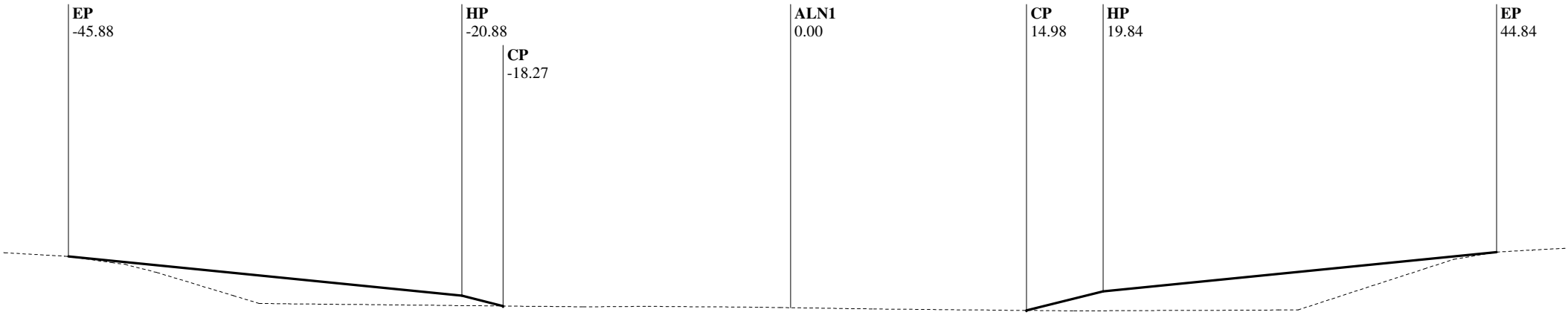
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1243+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.88	-20.88	-18.27	0.00	14.98	19.84	44.84
1794.25	1791.75	1791.10	1790.99	1790.82	1792.03	1794.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.65	F 0.00		F 0.00	C 1.21	C 2.50
@ 25.00	@ 2.61	@ 0.00		@ 0.00	@ 4.86	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

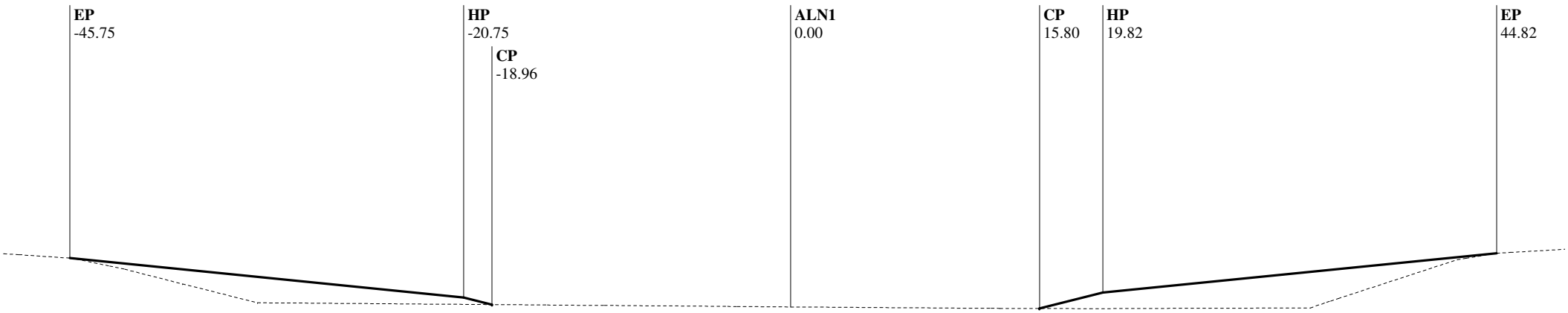
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1244+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-20.75	-18.96	0.00	15.80	19.82	44.82
1794.05	1791.55	1791.10	1790.95	1790.86	1791.86	1794.36
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.45	F 0.00		F 0.00	C 1.01	C 2.50
@ 25.00	@ 1.79	@ 0.00		@ 0.00	@ 4.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

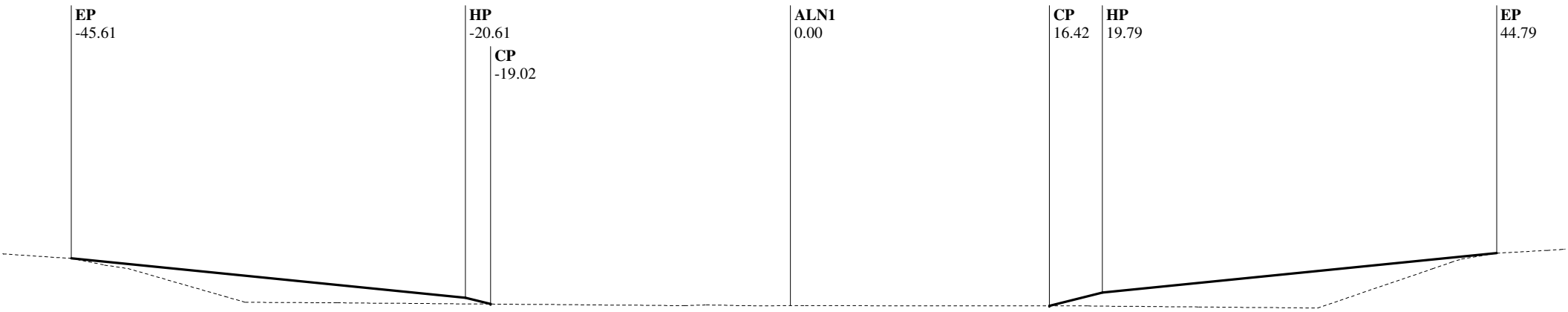
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1244+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-19.02	0.00	16.42	19.79	44.79
1793.88	1791.38	1790.98	1790.87	1790.86	1791.70	1794.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.40	F 0.00		F 0.00	C 0.84	C 2.50
@ 25.00	@ 1.59	@ 0.00		@ 0.00	@ 3.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

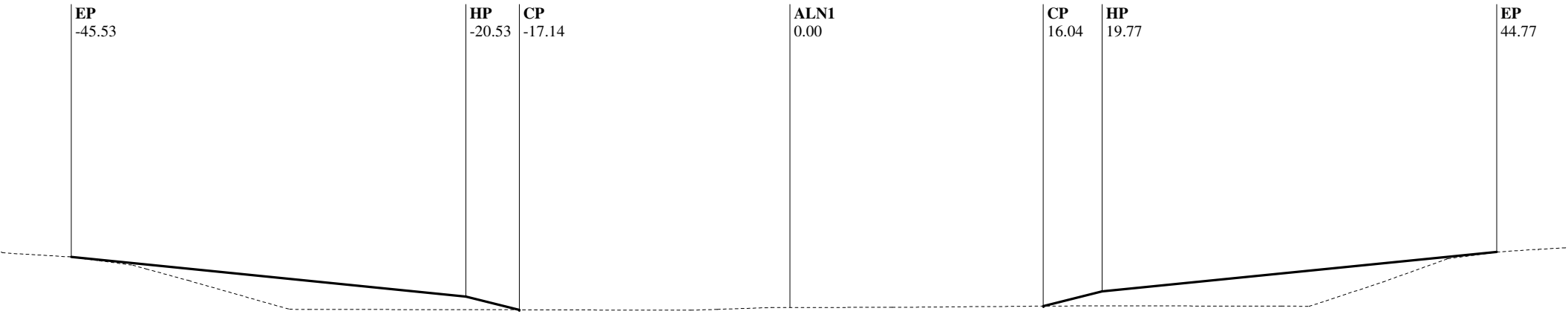
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1245+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-17.14	0.00	16.04	19.77	44.77
1793.73	1791.23	1790.38	1790.52	1790.61	1791.54	1794.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 0.93	C 2.50
@ 25.00	@ 3.39	@ 0.00		@ 0.00	@ 3.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

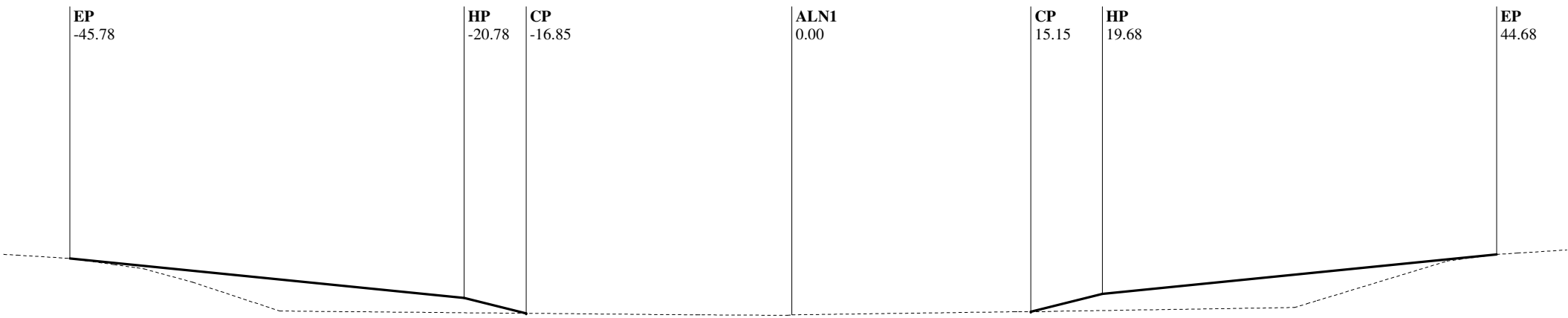
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1245+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-20.78	-16.85	0.00	15.15	19.68	44.68
1793.65	1791.15	1790.16	1790.07	1790.26	1791.39	1793.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.98	F 0.00		F 0.00	C 1.13	C 2.50
@ 25.00	@ 3.93	@ 0.00		@ 0.00	@ 4.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

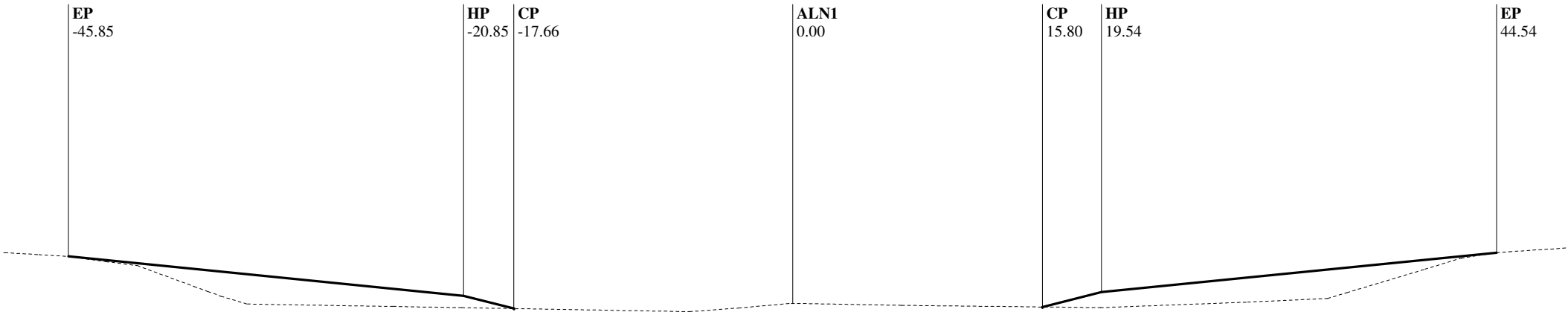
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1246+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.85	-20.85	-17.66	0.00	15.80	19.54	44.54
1793.52	1791.02	1790.22	1790.55	1790.32	1791.26	1793.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.80	F 0.00		F 0.00	C 0.94	C 2.50
@ 25.00	@ 3.20	@ 0.00		@ 0.00	@ 3.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

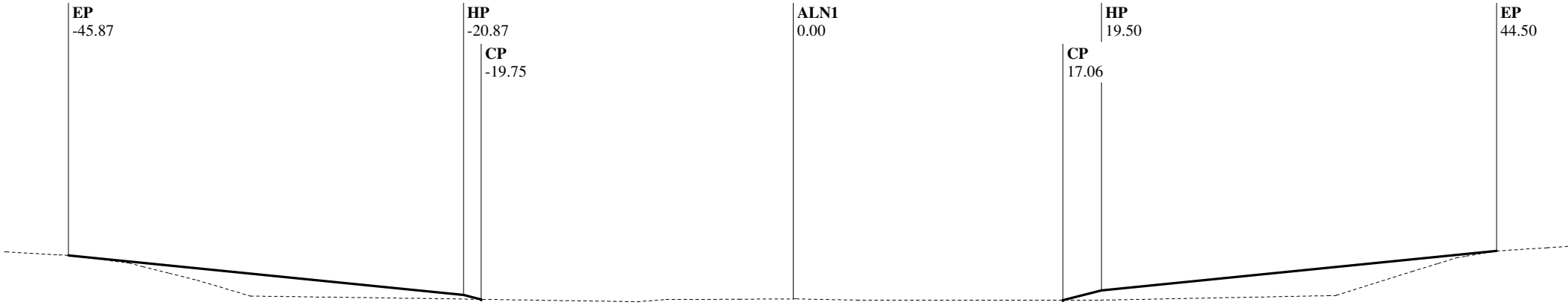
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1246+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.87	-20.87	-19.75	0.00	17.06	19.50	44.50
1793.37	1790.87	1790.59	1790.62	1790.54	1791.15	1793.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.28	F 0.00		F 0.00	C 0.61	C 2.50
@ 25.00	@ 1.12	@ 0.00		@ 0.00	@ 2.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

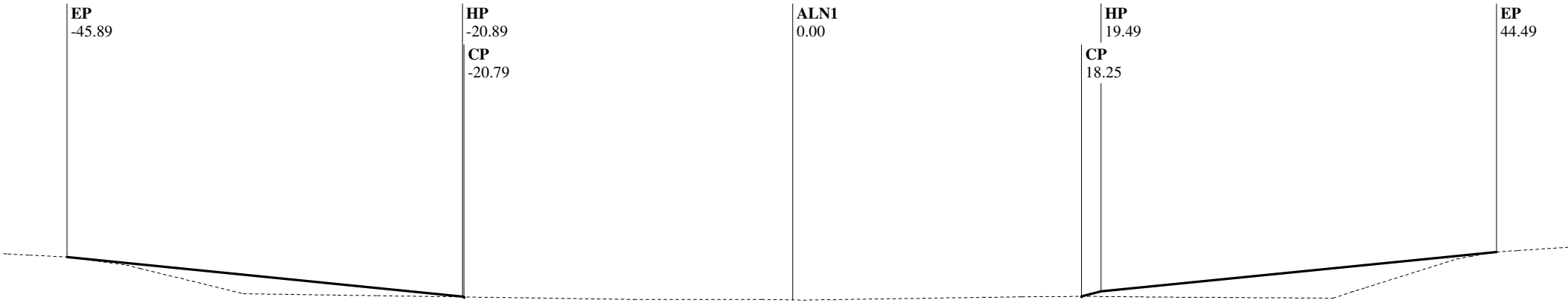
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1247+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.89	-20.89	-20.79	0.00	18.25	19.49	44.49
1793.23	1790.73	1790.70	1790.52	1790.74	1791.05	1793.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.03	F 0.00		F 0.00	C 0.31	C 2.50
@ 25.00	@ 0.11	@ 0.00		@ 0.00	@ 1.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

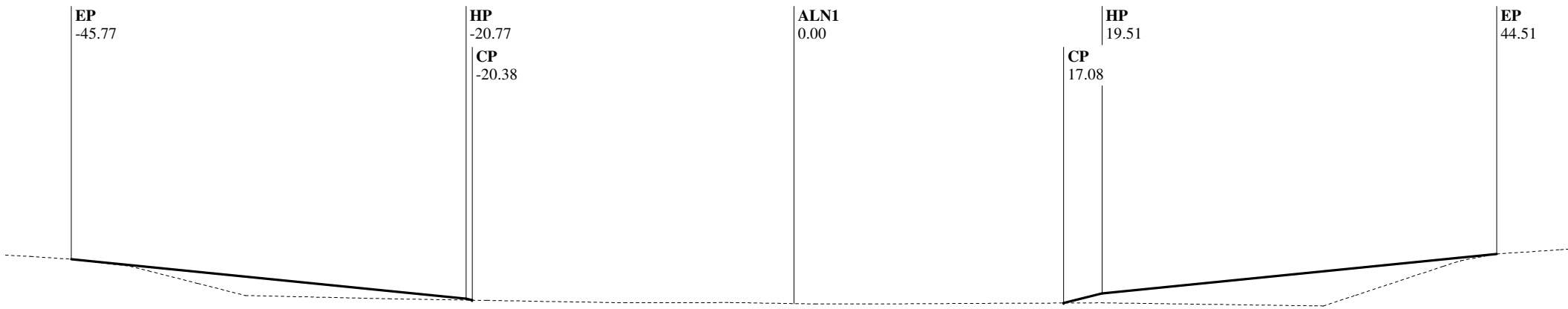
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1247+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-20.77	-20.38	0.00	17.08	19.51	44.51
1793.11	1790.61	1790.52	1790.30	1790.34	1790.95	1793.45
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.10	F 0.00		F 0.00	C 0.61	C 2.50
@ 25.00	@ 0.39	@ 0.00		@ 0.00	@ 2.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

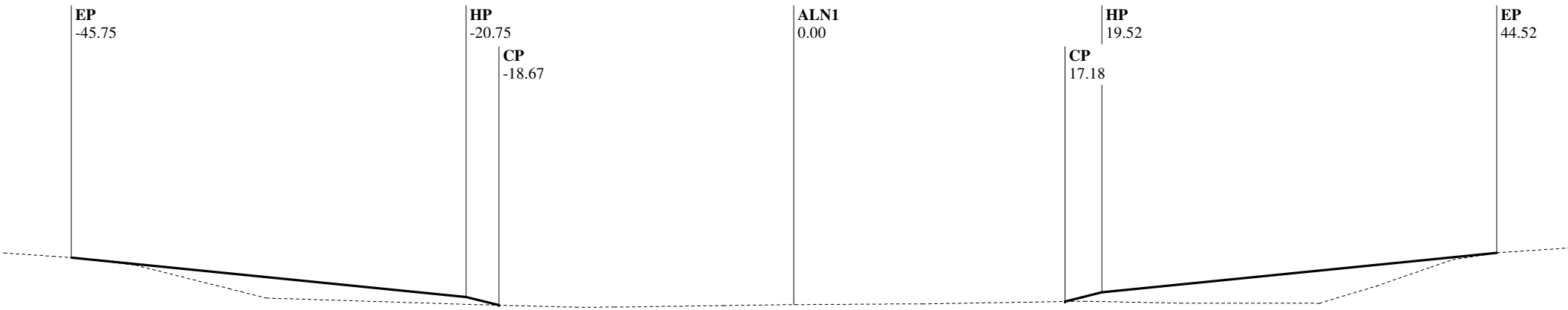
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1248+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-20.75	-18.67	0.00	17.18	19.52	44.52
1793.03	1790.53	1790.01	1790.05	1790.25	1790.83	1793.33
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.52	F 0.00		F 0.00	C 0.59	C 2.50
@ 25.00	@ 2.08	@ 0.00		@ 0.00	@ 2.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

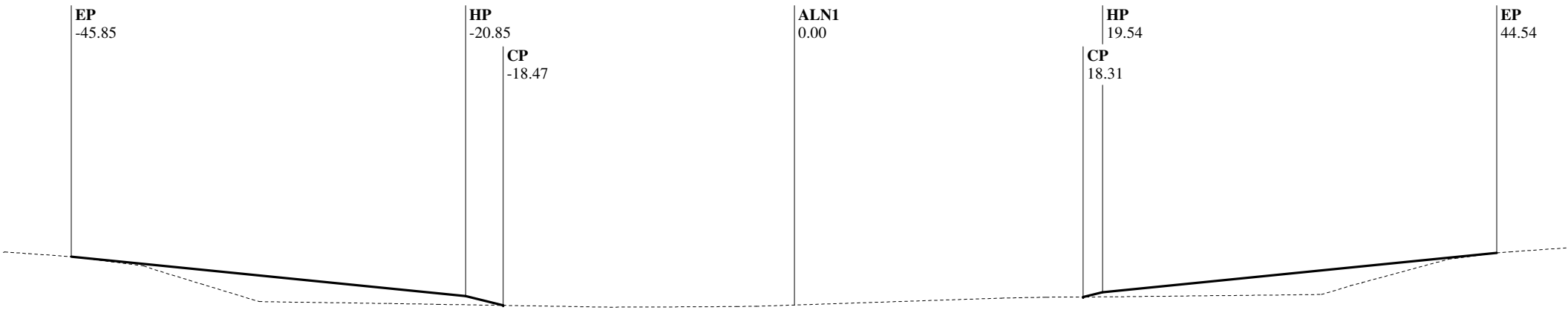
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1248+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.85	-20.85	-18.47	0.00	18.31	19.54	44.54
1792.98	1790.48	1789.88	1789.91	1790.41	1790.72	1793.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.60	F 0.00		F 0.00	C 0.31	C 2.50
@ 25.00	@ 2.39	@ 0.00		@ 0.00	@ 1.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

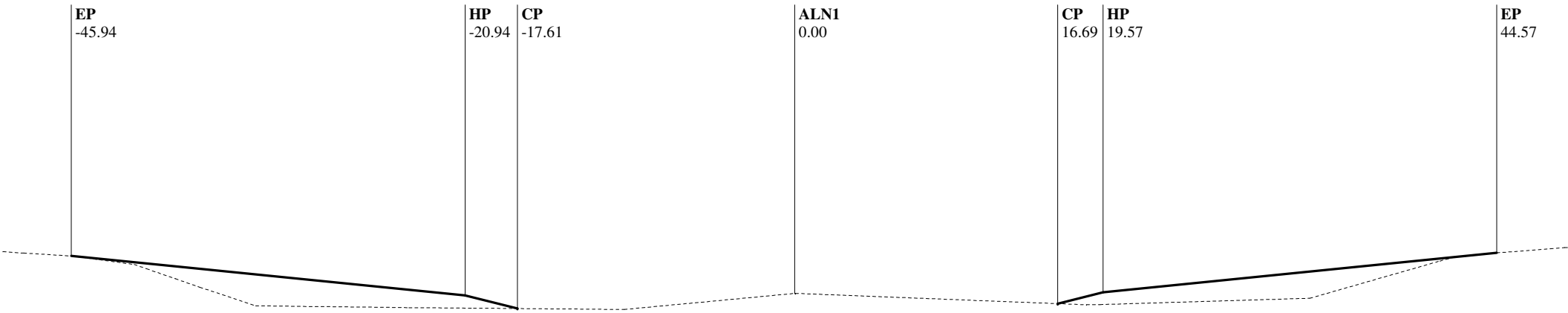
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1249+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.94	-20.94	-17.61	0.00	16.69	19.57	44.57
1792.91	1790.41	1789.57	1790.53	1789.89	1790.60	1793.10
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.83	F 0.00		F 0.00	C 0.72	C 2.50
@ 25.00	@ 3.33	@ 0.00		@ 0.00	@ 2.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

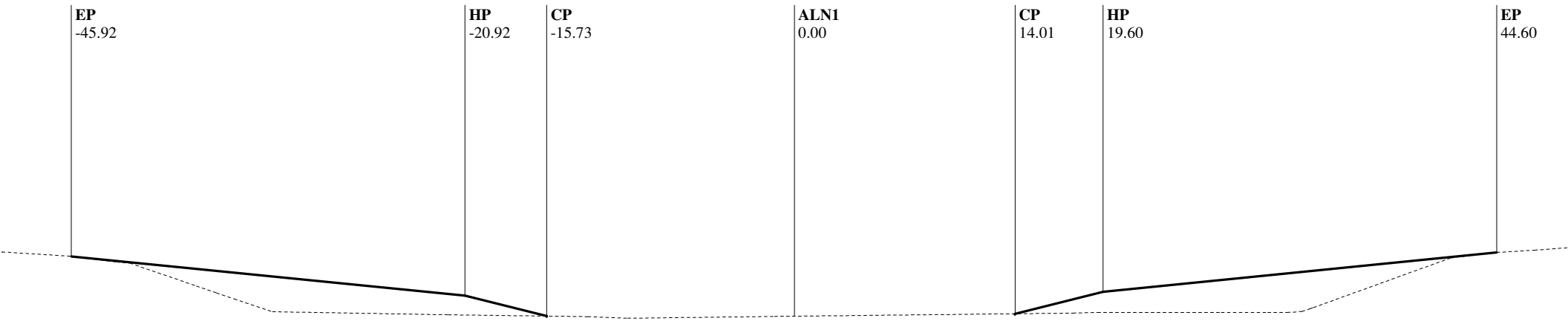
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1249+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.92	-20.92	-15.73	0.00	14.01	19.60	44.60
1792.79	1790.29	1788.99	1788.99	1789.14	1790.54	1793.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.30	F 0.00		F 0.00	C 1.40	C 2.50
@ 25.00	@ 5.19	@ 0.00		@ 0.00	@ 5.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

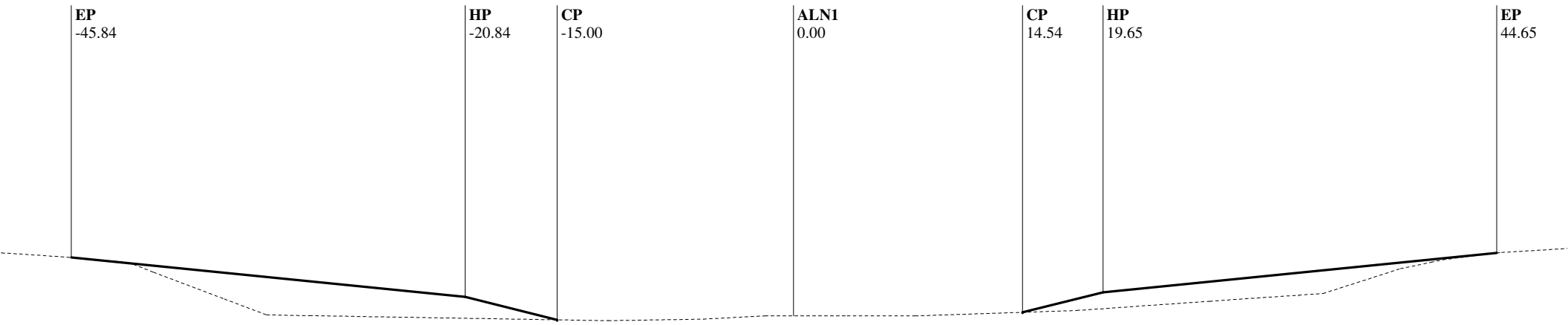
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1250+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.84	-20.84	-15.00	0.00	14.54	19.65	44.65
1792.66	1790.16	1788.70	1788.95	1789.18	1790.45	1792.95
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.46	F 0.00		F 0.00	C 1.28	C 2.50
@ 25.00	@ 5.84	@ 0.00		@ 0.00	@ 5.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

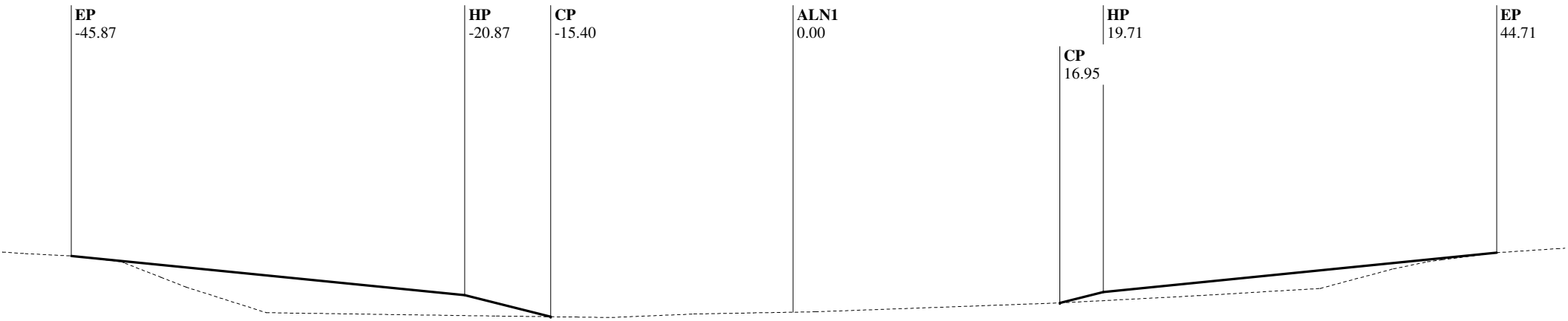
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1250+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.87	-20.87	-15.40	0.00	16.95	19.71	44.71
1792.61	1790.11	1788.75	1789.03	1789.63	1790.32	1792.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.37	F 0.00		F 0.00	C 0.69	C 2.50
@ 25.00	@ 5.47	@ 0.00		@ 0.00	@ 2.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

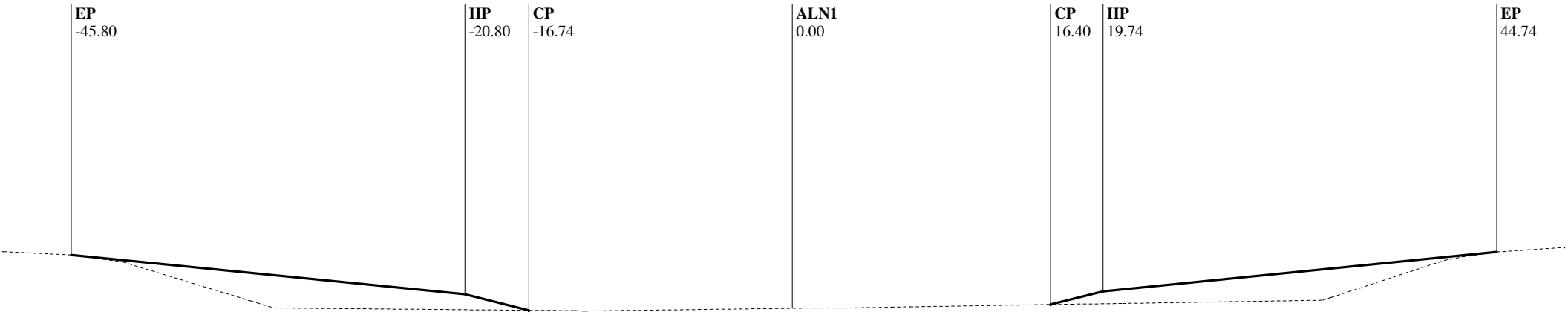
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1251+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.80	-20.80	-16.74	0.00	16.40	19.74	44.74
1792.56	1790.06	1789.04	1789.17	1789.41	1790.24	1792.74
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.02	F 0.00		F 0.00	C 0.83	C 2.50
@ 25.00	@ 4.06	@ 0.00		@ 0.00	@ 3.34	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

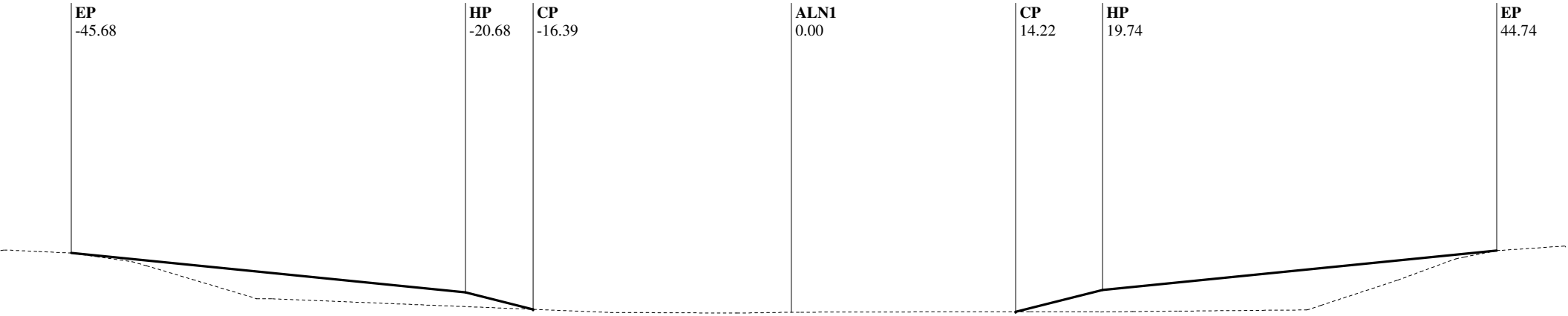
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1251+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-16.39	0.00	14.22	19.74	44.74
1792.49	1789.99	1788.92	1788.73	1788.77	1790.15	1792.65
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.07	F 0.00		F 0.00	C 1.38	C 2.50
@ 25.00	@ 4.29	@ 0.00		@ 0.00	@ 5.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

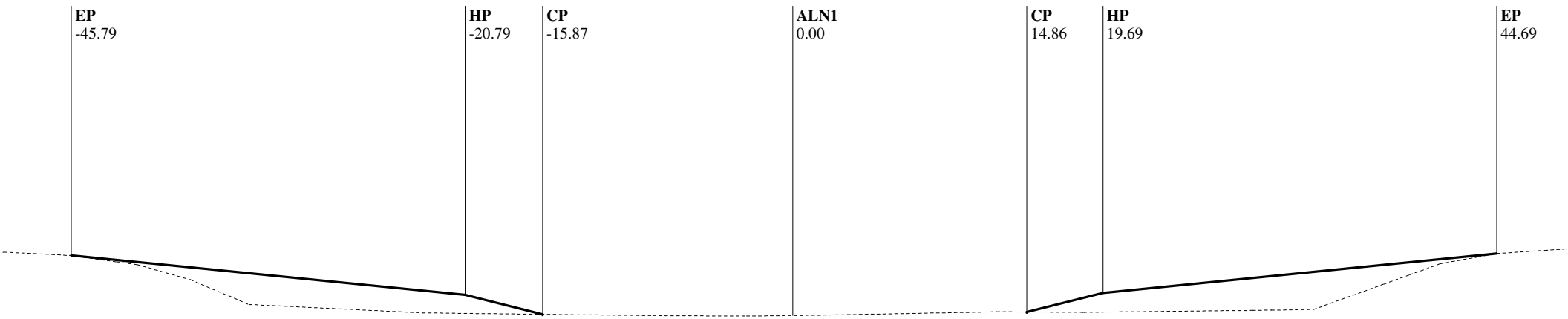
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1252+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.79	-20.79	-15.87	0.00	14.86	19.69	44.69
1792.35	1789.85	1788.62	1788.54	1788.77	1789.98	1792.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.23	F 0.00		F 0.00	C 1.21	C 2.50
@ 25.00	@ 4.92	@ 0.00		@ 0.00	@ 4.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

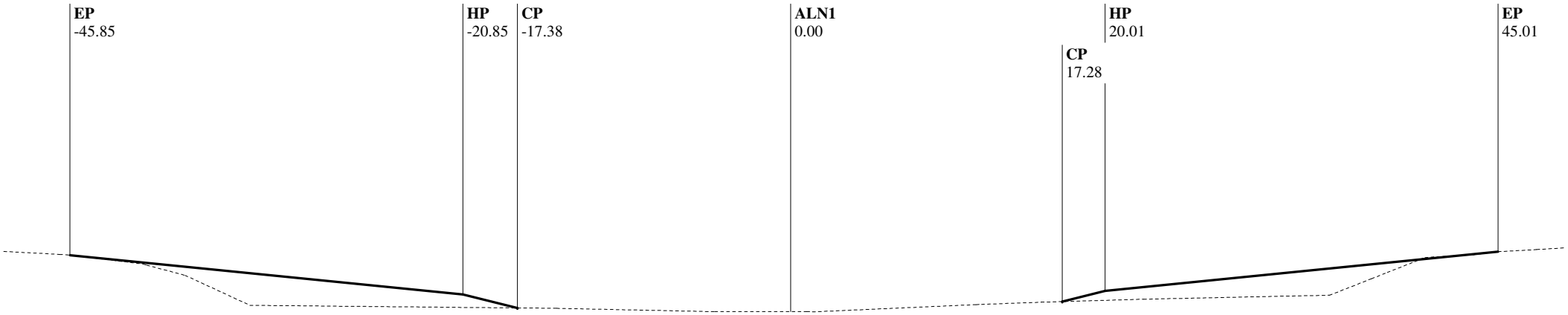
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1252+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.85	-20.85	-17.38	0.00	17.28	20.01	45.01
1792.18	1789.68	1788.82	1788.59	1789.22	1789.90	1792.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.87	F 0.00		F 0.00	C 0.68	C 2.50
@ 25.00	@ 3.47	@ 0.00		@ 0.00	@ 2.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

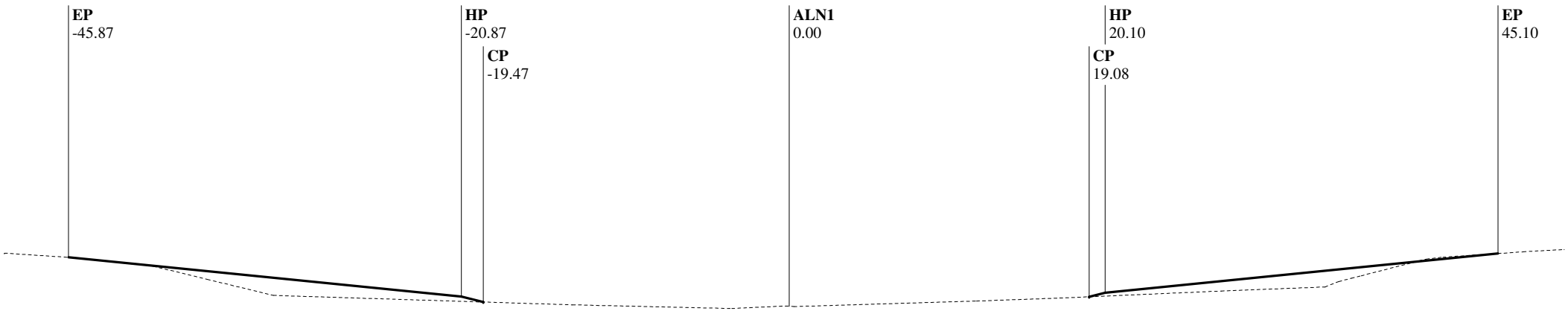
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1253+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.87	-20.87	-19.47	0.00	19.08	20.10	45.10
1792.00	1789.50	1789.15	1788.88	1789.48	1789.74	1792.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.35	F 0.00		F 0.00	C 0.25	C 2.50
@ 25.00	@ 1.39	@ 0.00		@ 0.00	@ 1.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

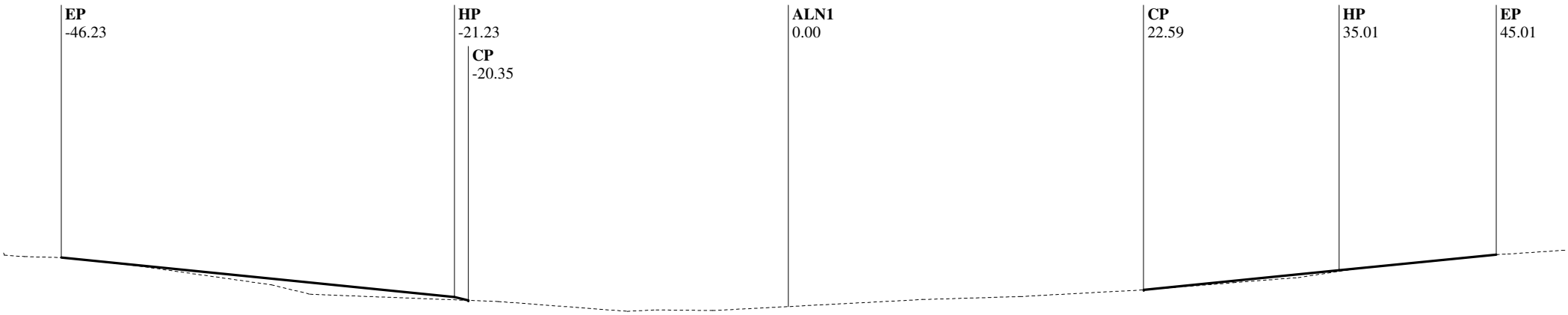
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1253+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.23	-21.23	-20.35	0.00	22.59	35.01	45.01
1791.83	1789.33	1789.11	1788.71	1789.78	1791.02	1792.02
10.00%	4.00:1				10.00%	10.00%
C 2.50	C 0.22	F 0.00		F 0.00	C 1.24	C 1.00
@ 25.00	@ 0.88	@ 0.00		@ 0.00	@ 12.42	@ 10.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

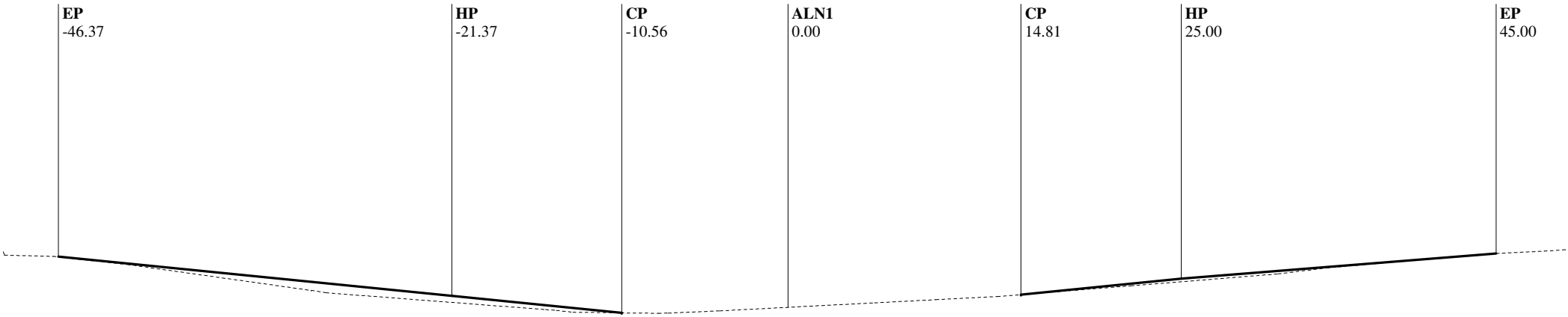
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1253+80.33

EP	HP	CP	ALN1	CP	HP	EP
-46.37	-21.37	-10.56	0.00	14.81	25.00	45.00
1791.73	1789.23	1788.15	1788.50	1789.31	1790.33	1791.93
10.00%	10.00%				10.00%	8.00%
C 2.50	C 1.08	F 0.00		F 0.00	C 1.02	C 1.60
@ 25.00	@ 10.80	@ 0.00		@ 0.00	@ 10.19	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

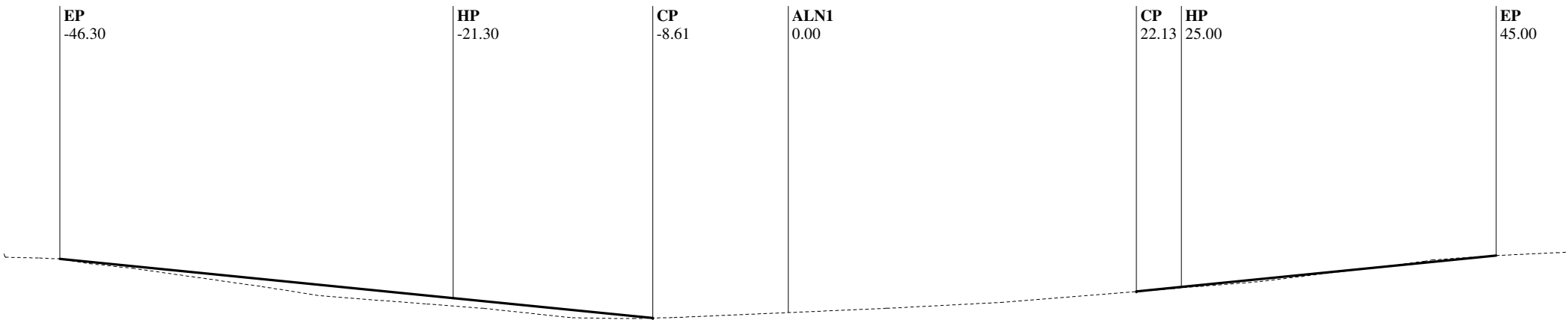
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+00.00

EP	HP	CP	ALN1	CP	HP	EP
-46.30	-21.30	-8.61	0.00	22.13	25.00	45.00
1791.66	1789.16	1787.89	1788.24	1789.58	1789.87	1791.87
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.27	F 0.00		F 0.00	C 0.29	C 2.00
@ 25.00	@ 12.69	@ 0.00		@ 0.00	@ 2.87	@ 20.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

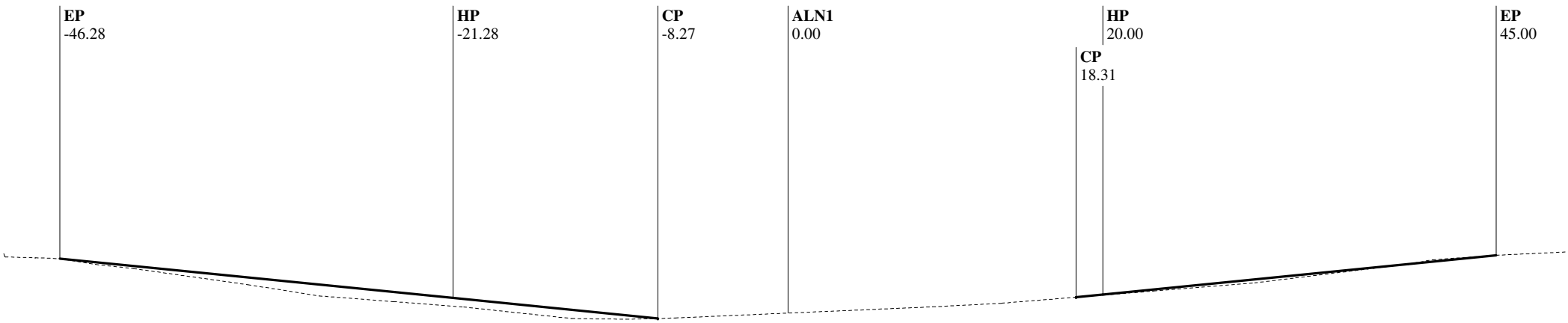
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+05.45

EP	HP	CP	ALN1	CP	HP	EP
-46.28	-21.28	-8.27	0.00	18.31	20.00	45.00
1791.64	1789.14	1787.84	1788.18	1789.19	1789.36	1791.86
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.30	F 0.00		F 0.00	C 0.17	C 2.50
@ 25.00	@ 13.00	@ 0.00		@ 0.00	@ 1.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

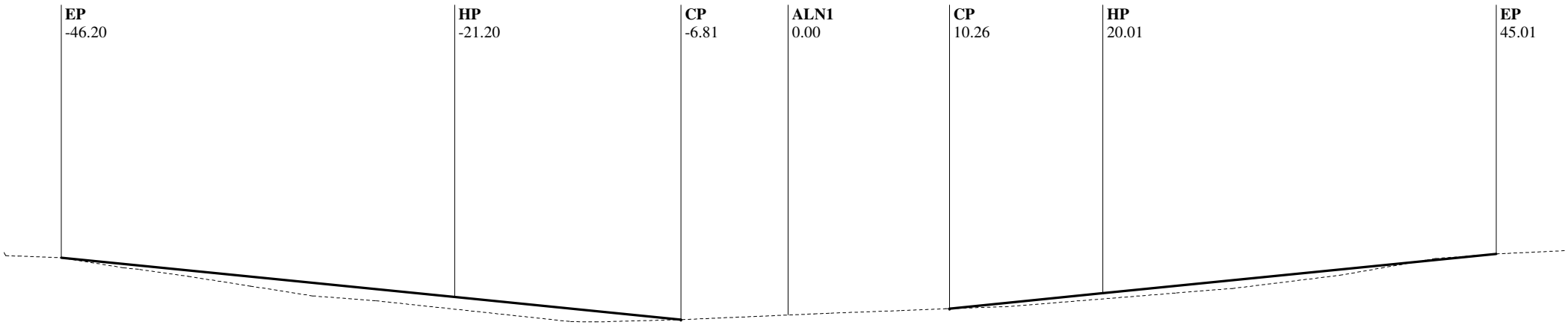
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+29.12

EP	HP	CP	ALN1	CP	HP	EP
-46.20	-21.20	-6.81	0.00	10.26	20.01	45.01
1791.56	1789.06	1787.62	1787.92	1788.32	1789.30	1791.80
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.44	F 0.00		F 0.00	C 0.98	C 2.50
@ 25.00	@ 14.39	@ 0.00		@ 0.00	@ 9.75	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

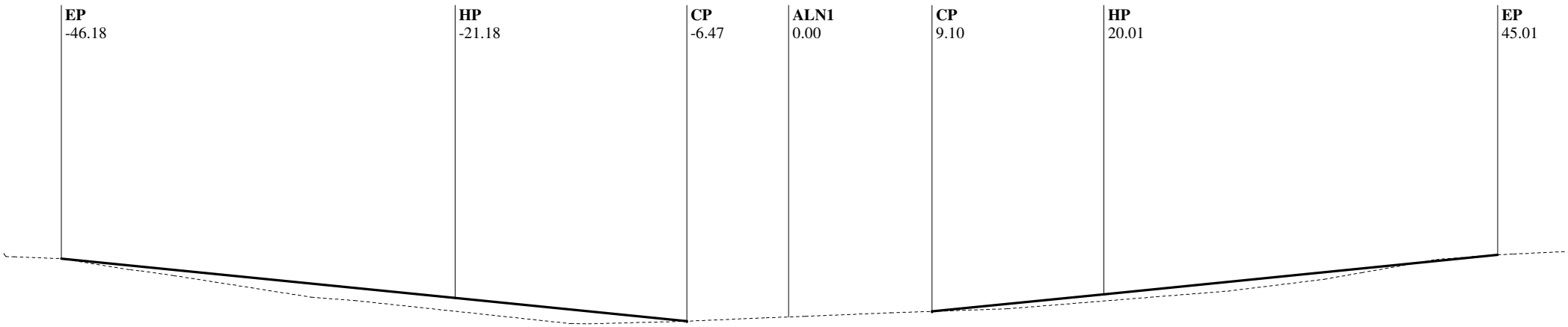
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+34.93

EP	HP	CP	ALN1	CP	HP	EP
-46.18	-21.18	-6.47	0.00	9.10	20.01	45.01
1791.54	1789.04	1787.57	1787.84	1788.20	1789.29	1791.79
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.47	F 0.00		F 0.00	C 1.09	C 2.50
@ 25.00	@ 14.71	@ 0.00		@ 0.00	@ 10.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

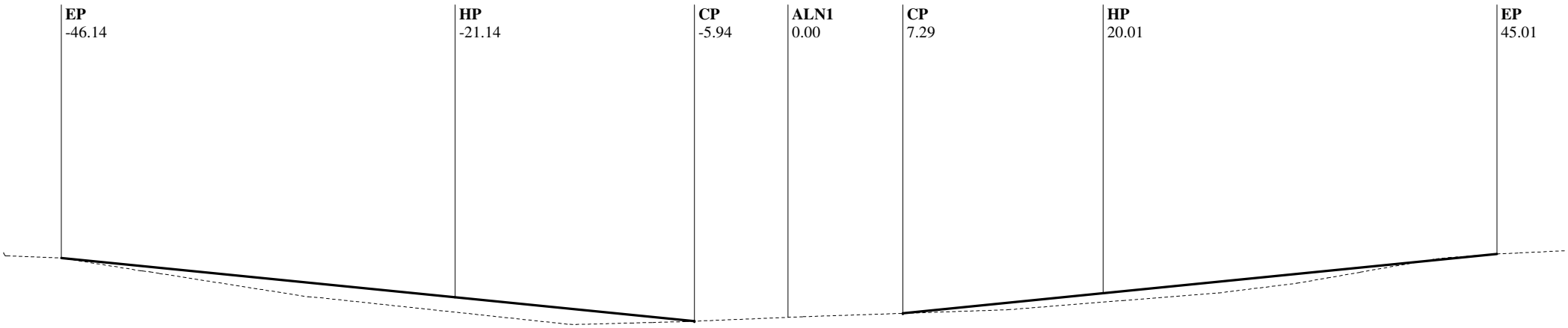
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+44.05

EP	HP	CP	ALN1	CP	HP	EP
-46.14	-21.14	-5.94	0.00	7.29	20.01	45.01
1791.51	1789.01	1787.49	1787.74	1787.99	1789.26	1791.76
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.52	F 0.00		F 0.00	C 1.27	C 2.50
@ 25.00	@ 15.20	@ 0.00		@ 0.00	@ 12.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

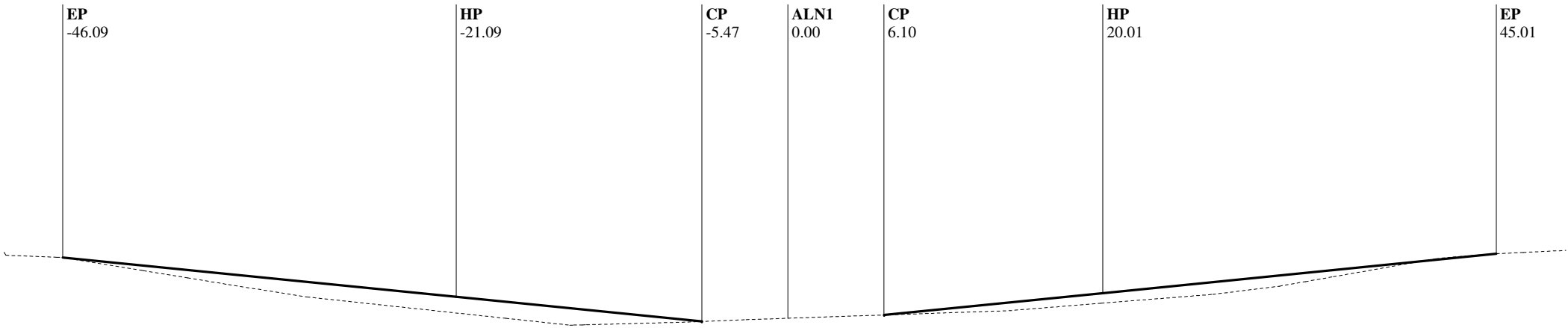
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+50.00

EP	HP	CP	ALN1	CP	HP	EP
-46.09	-21.09	-5.47	0.00	6.10	20.01	45.01
1791.51	1789.01	1787.44	1787.65	1787.86	1789.25	1791.75
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.56	F 0.00		F 0.00	C 1.39	C 2.50
@ 25.00	@ 15.62	@ 0.00		@ 0.00	@ 13.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

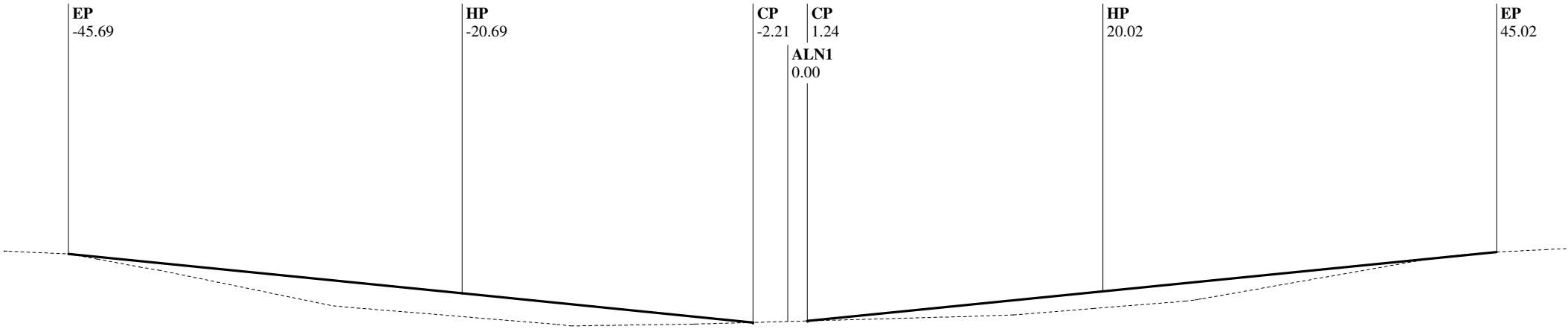
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1254+79.23

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-2.21	0.00	1.24	20.02	45.02
1791.55	1789.05	1787.21	1787.27	1787.30	1789.18	1791.68
10.00%	10.00%				10.00%	10.00%
C 2.50	C 1.85	F 0.00		F 0.00	C 1.88	C 2.50
@ 25.00	@ 18.48	@ 0.00		@ 0.00	@ 18.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

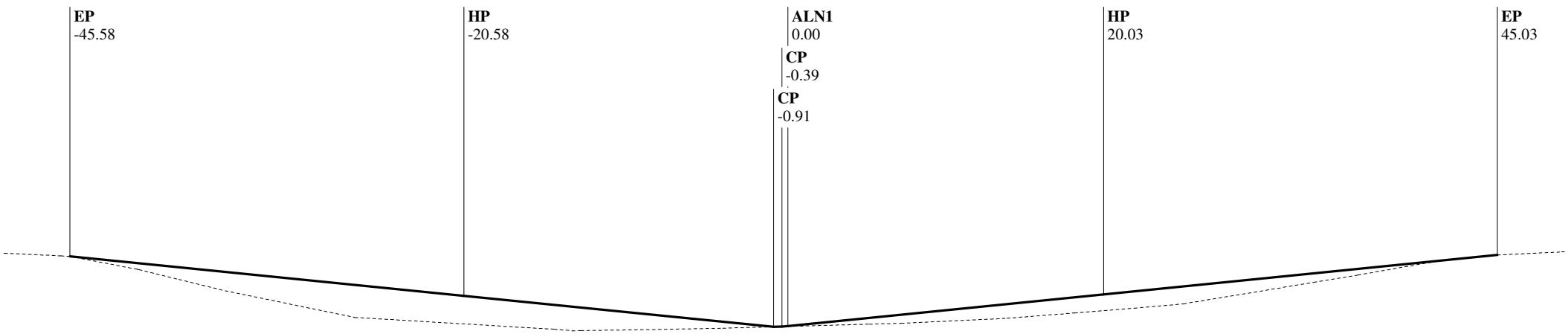
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1255+00.00

EP	HP	CP	CP	ALN1	HP	EP
-45.58	-20.58	-0.91	-0.39	0.00	20.03	45.03
1791.54	1789.04	1787.07	1787.09	1787.13	1789.13	1791.63
10.00%	10.00%	-2.76%	-10.00%		10.00%	10.00%
C 2.50	C 1.97	F 0.01	F 0.04		C 2.00	C 2.50
@ 25.00	@ 19.67	@ 0.52	@ 0.39		@ 20.03	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

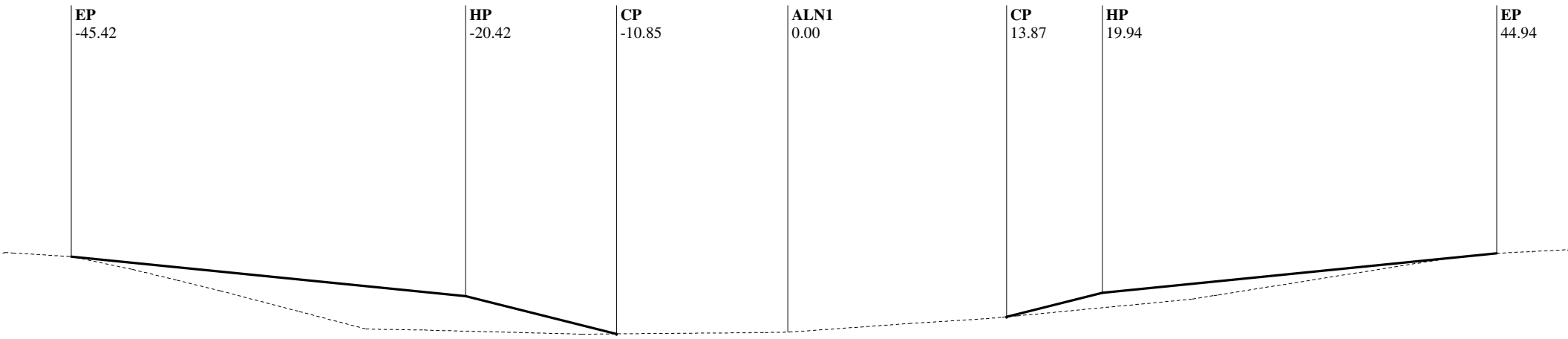
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1255+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-10.85	0.00	13.87	19.94	44.94
1791.49	1788.99	1786.60	1786.71	1787.67	1789.19	1791.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.39	F 0.00		F 0.00	C 1.52	C 2.50
@ 25.00	@ 9.57	@ 0.00		@ 0.00	@ 6.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

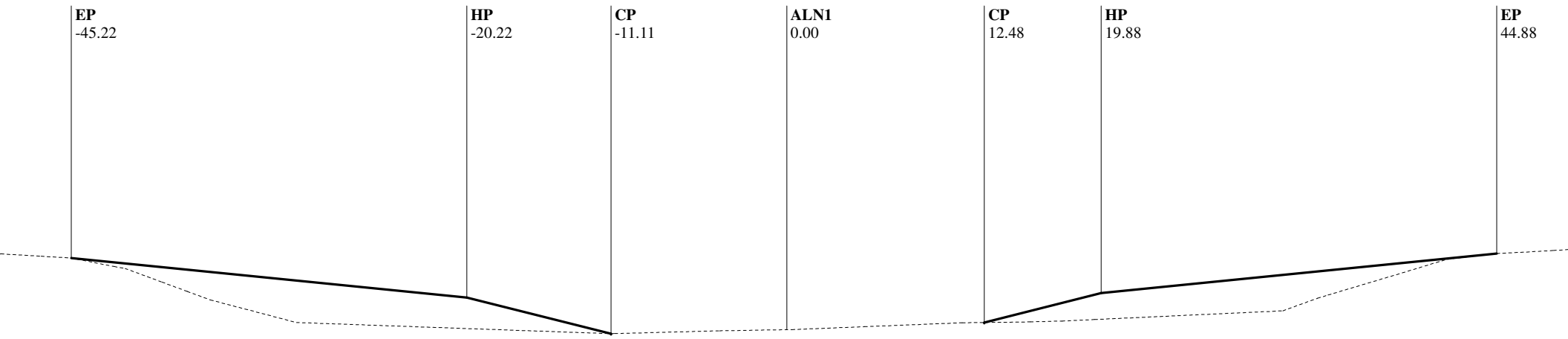
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1256+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-20.22	-11.11	0.00	12.48	19.88	44.88
1791.44	1788.94	1786.66	1786.92	1787.37	1789.22	1791.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.28	F 0.00		F 0.00	C 1.85	C 2.50
@ 25.00	@ 9.11	@ 0.00		@ 0.00	@ 7.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

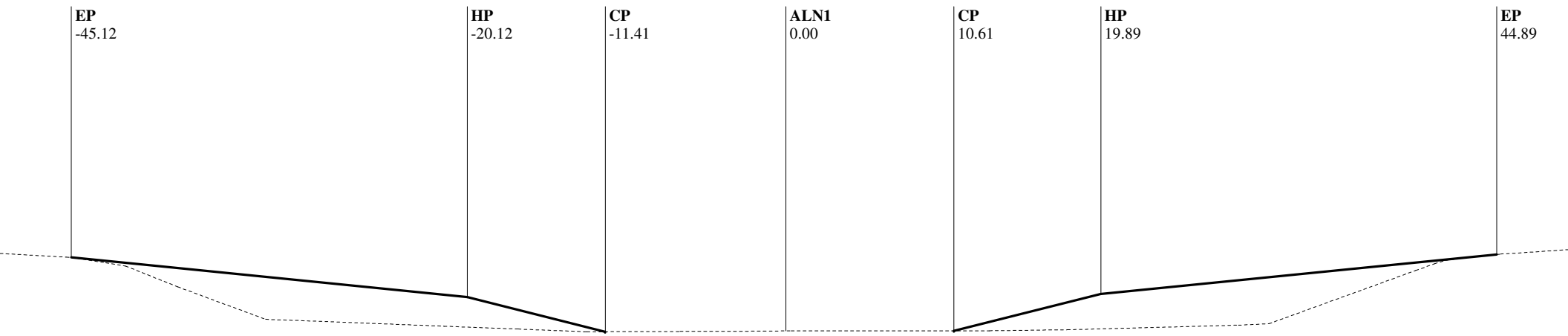
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1256+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.12	-20.12	-11.41	0.00	10.61	19.89	44.89
1791.39	1788.89	1786.72	1786.77	1786.77	1789.09	1791.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.18	F 0.00		F 0.00	C 2.32	C 2.50
@ 25.00	@ 8.71	@ 0.00		@ 0.00	@ 9.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

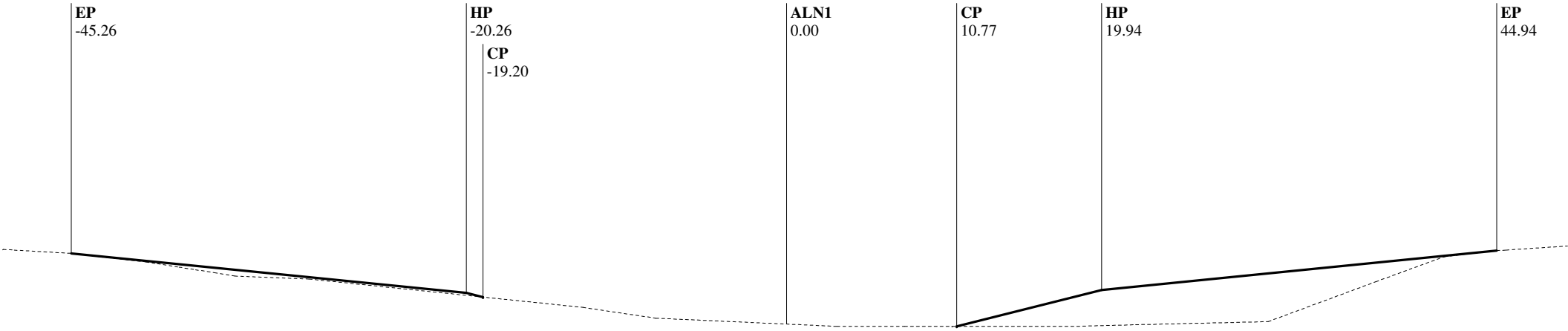
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1257+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-19.20	0.00	10.77	19.94	44.94
1791.35	1788.85	1788.58	1786.87	1786.73	1789.02	1791.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.26	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 1.06	@ 0.00		@ 0.00	@ 9.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

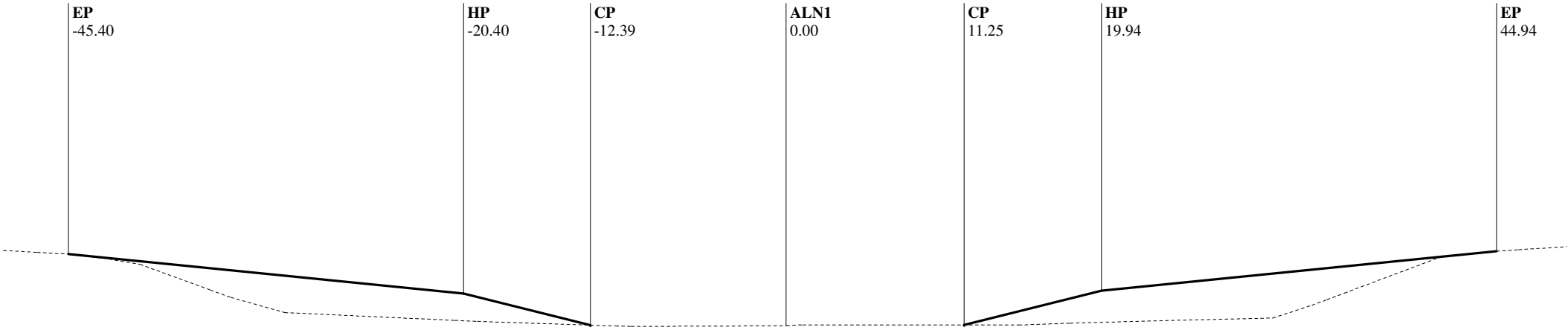
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1257+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-12.39	0.00	11.25	19.94	44.94
1791.28	1788.78	1786.78	1786.74	1786.79	1788.96	1791.46
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.00	F 0.00		F 0.00	C 2.17	C 2.50
@ 25.00	@ 8.01	@ 0.00		@ 0.00	@ 8.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

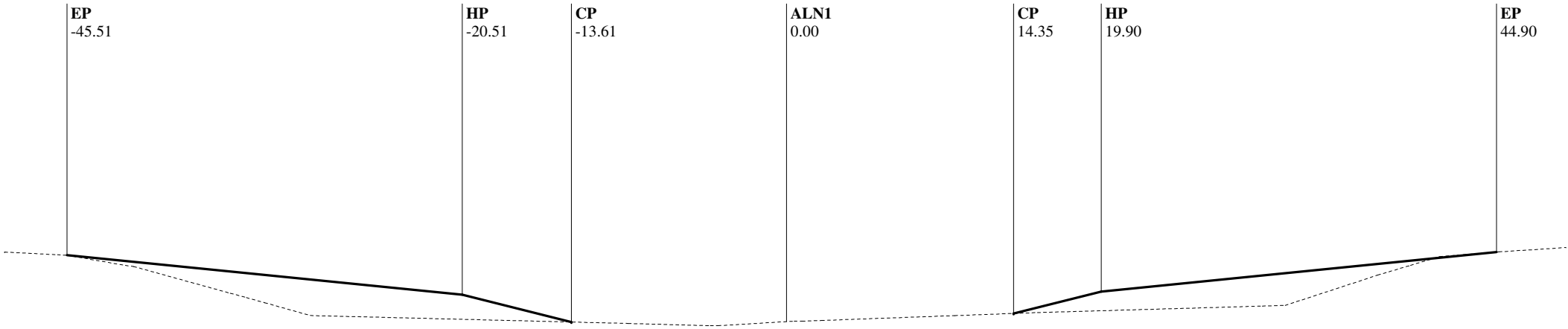
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1258+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-13.61	0.00	14.35	19.90	44.90
1791.22	1788.72	1786.99	1787.02	1787.54	1788.92	1791.42
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.72	F 0.00		F 0.00	C 1.39	C 2.50
@ 25.00	@ 6.89	@ 0.00		@ 0.00	@ 5.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

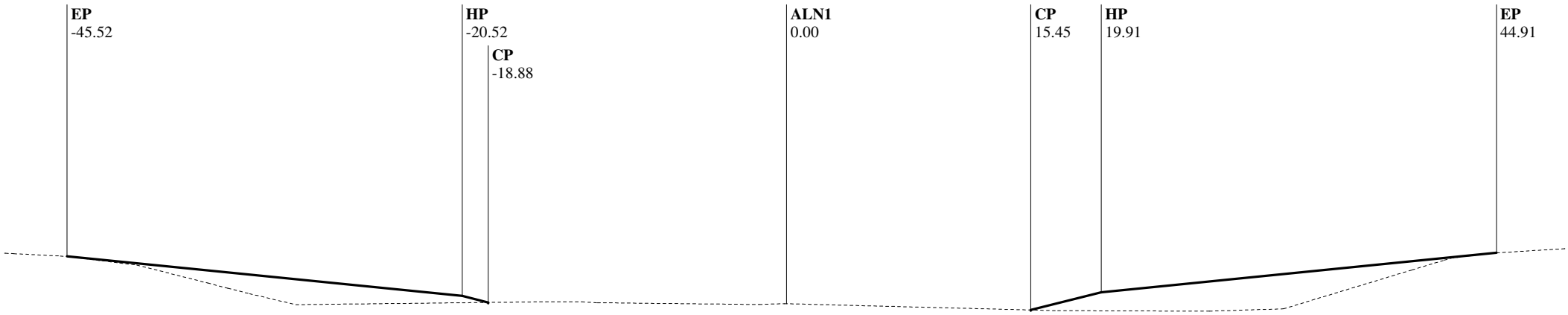
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1258+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-18.88	0.00	15.45	19.91	44.91
1791.15	1788.65	1788.24	1788.15	1787.76	1788.87	1791.37
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.41	F 0.00		F 0.00	C 1.12	C 2.50
@ 25.00	@ 1.65	@ 0.00		@ 0.00	@ 4.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

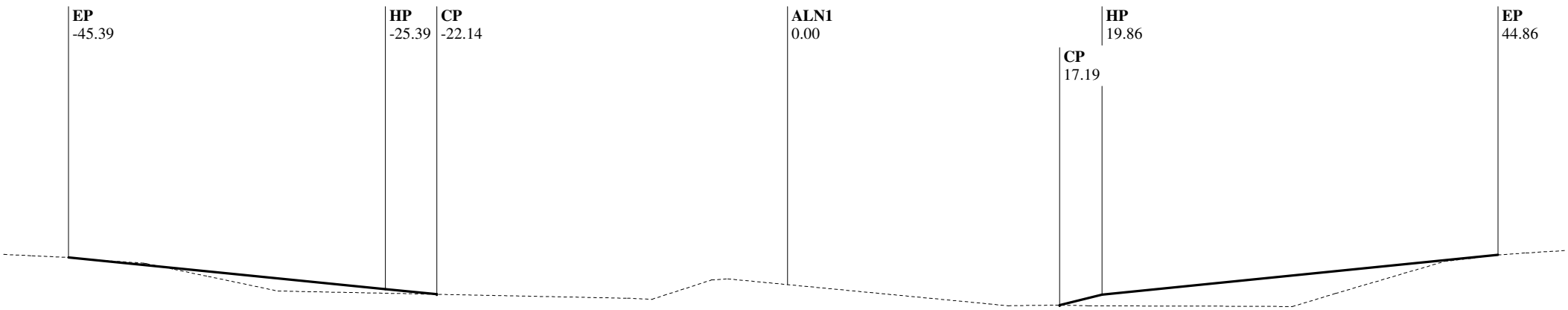
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1259+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-25.39	-22.14	0.00	17.19	19.86	44.86
1791.09	1789.09	1788.76	1789.38	1788.08	1788.75	1791.25
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.33	F 0.00		F 0.00	C 0.67	C 2.50
@ 20.00	@ 3.26	@ 0.00		@ 0.00	@ 2.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

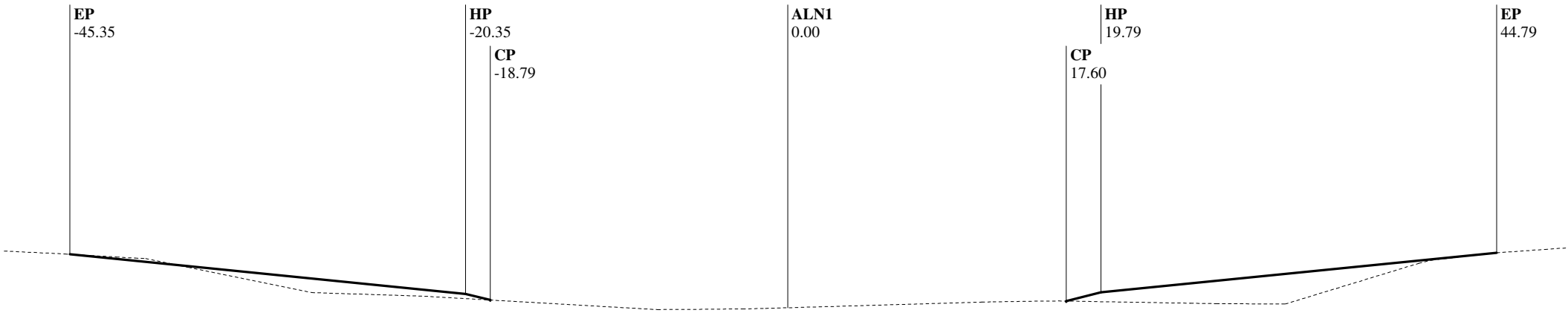
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1259+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-18.79	0.00	17.60	19.79	44.79
1791.02	1788.52	1788.13	1787.64	1788.06	1788.61	1791.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.39	F 0.00		F 0.00	C 0.55	C 2.50
@ 25.00	@ 1.56	@ 0.00		@ 0.00	@ 2.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

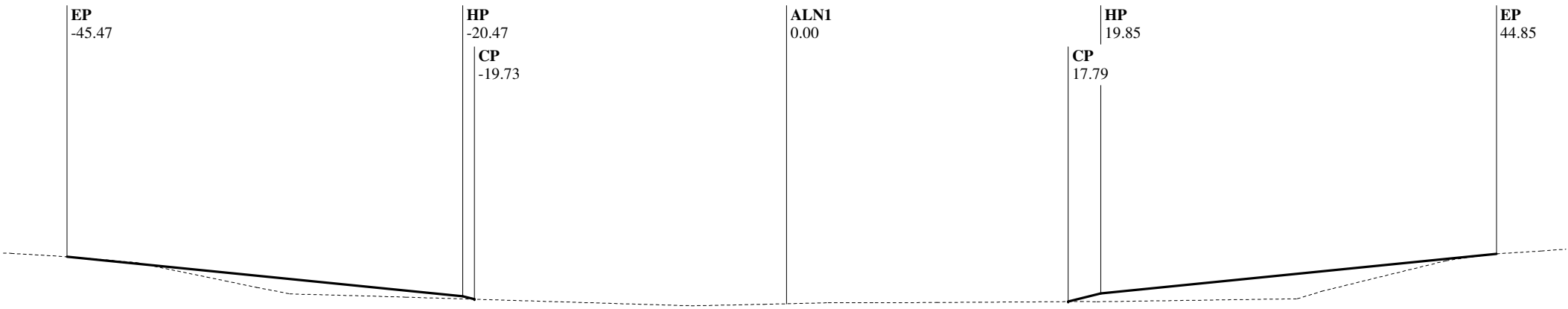
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1260+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-19.73	0.00	17.79	19.85	44.85
1790.91	1788.41	1788.23	1787.94	1788.08	1788.59	1791.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.19	F 0.00		F 0.00	C 0.52	C 2.50
@ 25.00	@ 0.74	@ 0.00		@ 0.00	@ 2.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

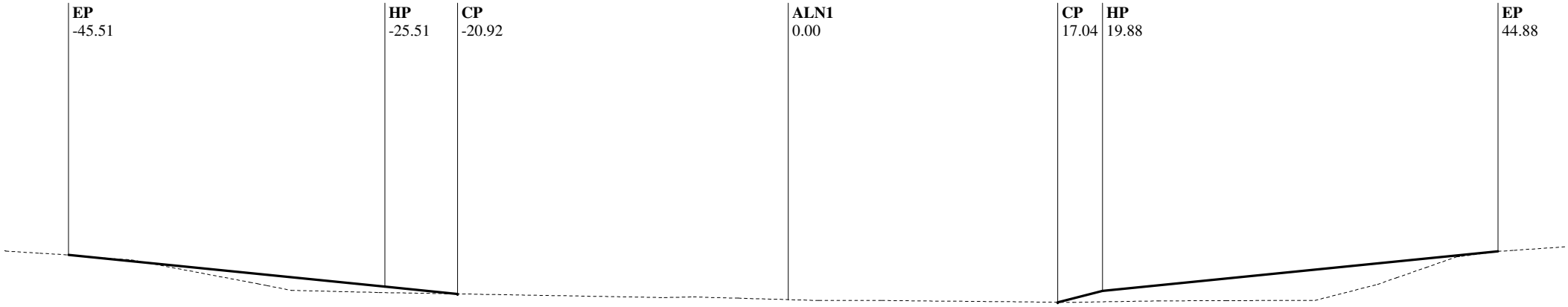
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1260+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-25.51	-20.92	0.00	17.04	19.88	44.88
1790.83	1788.83	1788.38	1788.01	1787.85	1788.56	1791.06
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.46	F 0.00		F 0.00	C 0.71	C 2.50
@ 20.00	@ 4.60	@ 0.00		@ 0.00	@ 2.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

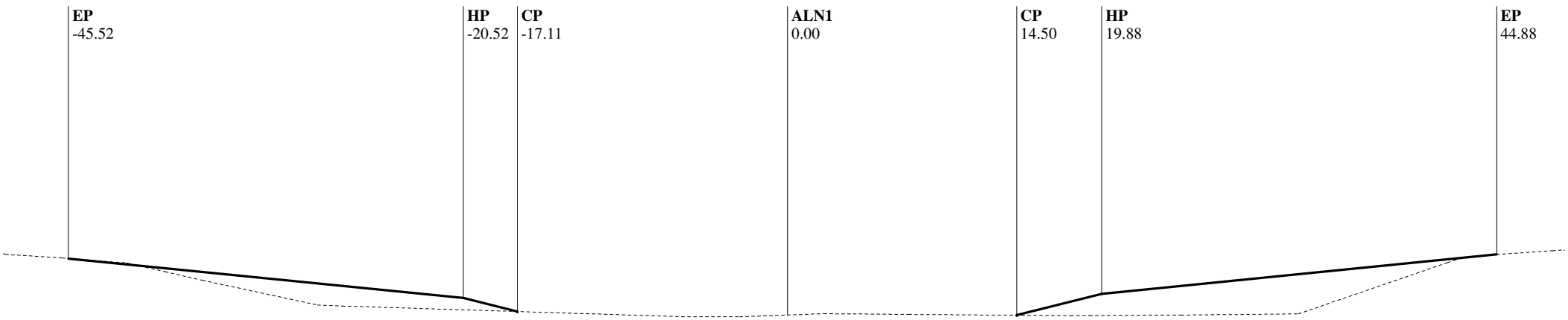
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1261+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-17.11	0.00	14.50	19.88	44.88
1790.76	1788.26	1787.41	1787.18	1787.17	1788.52	1791.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.85	F 0.00		F 0.00	C 1.34	C 2.50
@ 25.00	@ 3.41	@ 0.00		@ 0.00	@ 5.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

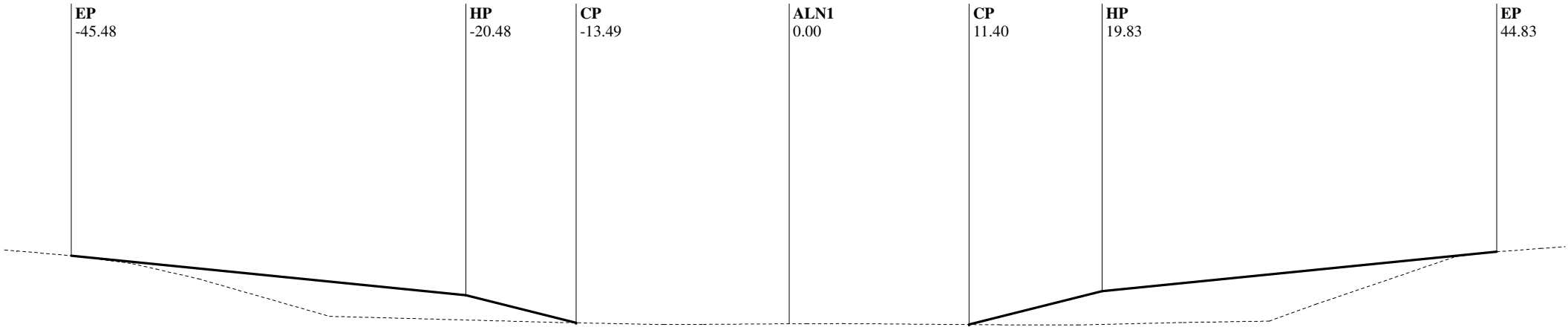
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1261+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-13.49	0.00	11.40	19.83	44.83
1790.68	1788.18	1786.43	1786.37	1786.32	1788.43	1790.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.75	F 0.00		F 0.00	C 2.11	C 2.50
@ 25.00	@ 6.99	@ 0.00		@ 0.00	@ 8.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

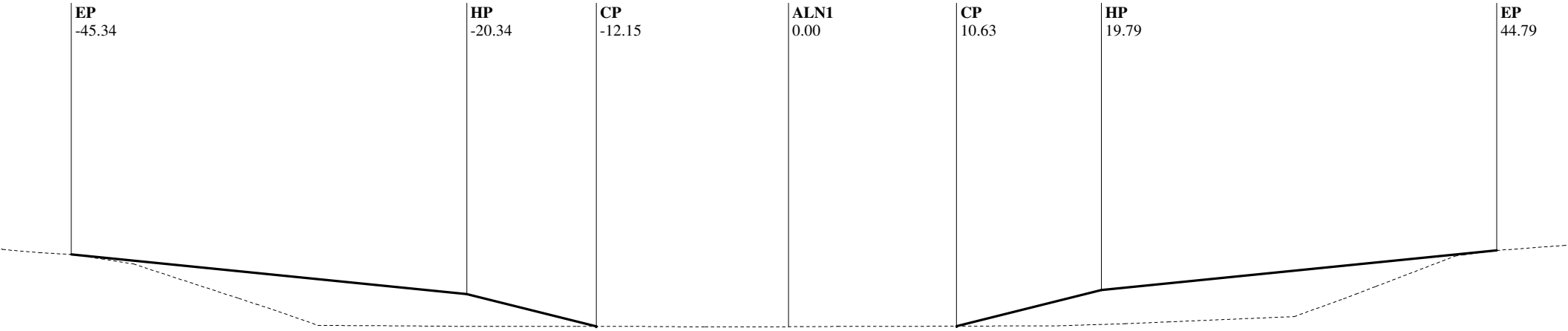
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1262+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-12.15	0.00	10.63	19.79	44.79
1790.60	1788.10	1786.06	1786.04	1786.07	1788.36	1790.86
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.05	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 8.19	@ 0.00		@ 0.00	@ 9.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

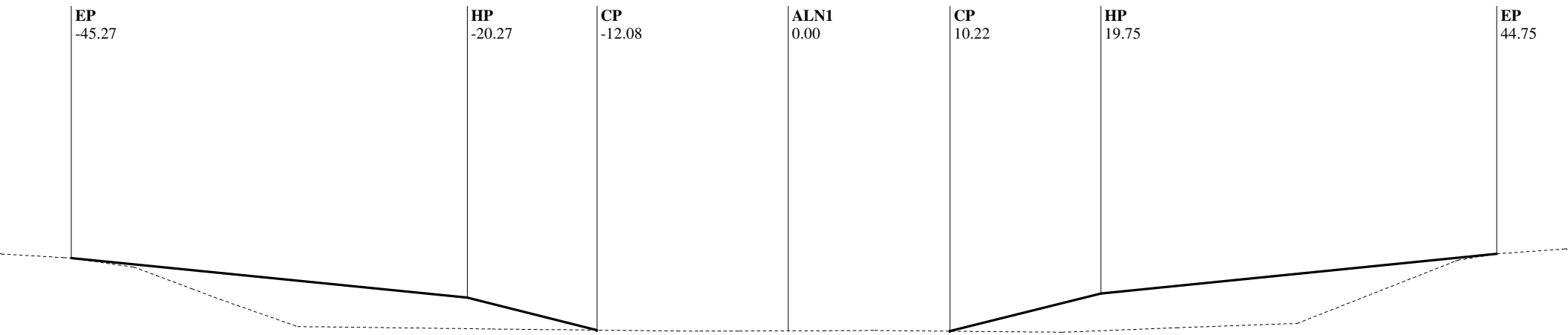
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1262+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.27	-20.27	-12.08	0.00	10.22	19.75	44.75
1790.53	1788.03	1785.99	1785.94	1785.92	1788.30	1790.80
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.05	F 0.00		F 0.00	C 2.38	C 2.50
@ 25.00	@ 8.19	@ 0.00		@ 0.00	@ 9.53	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

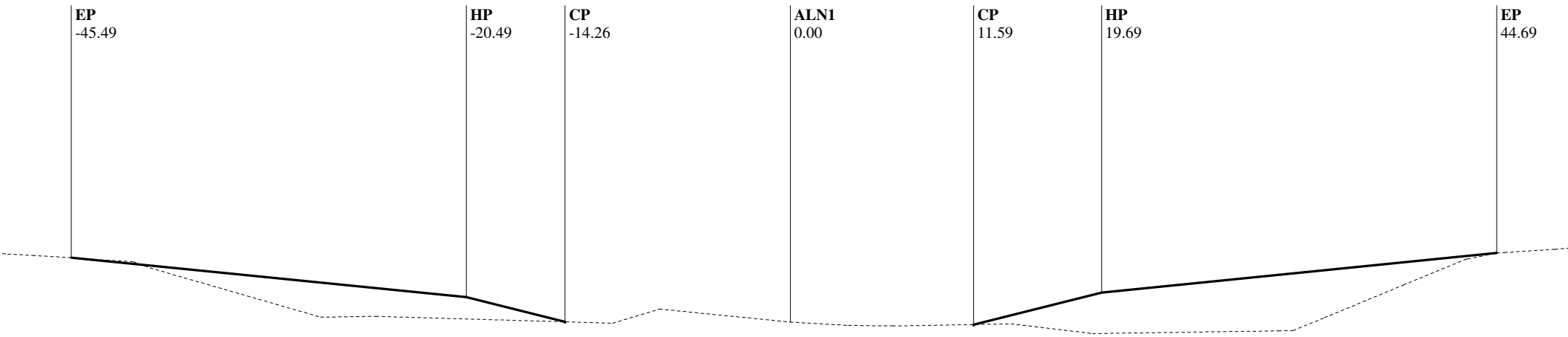
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1263+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-14.26	0.00	11.59	19.69	44.69
1790.48	1787.98	1786.42	1786.40	1786.25	1788.27	1790.77
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.56	F 0.00		F 0.00	C 2.02	C 2.50
@ 25.00	@ 6.23	@ 0.00		@ 0.00	@ 8.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

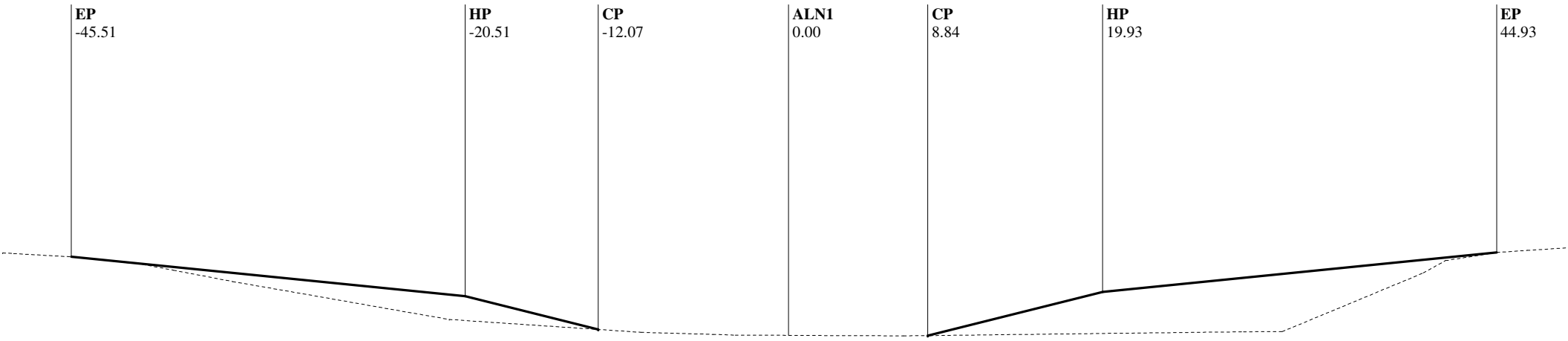
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1263+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-12.07	0.00	8.84	19.93	44.93
1790.45	1787.95	1785.84	1785.47	1785.46	1788.23	1790.73
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.11	F 0.00		F 0.00	C 2.77	C 2.50
@ 25.00	@ 8.44	@ 0.00		@ 0.00	@ 11.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

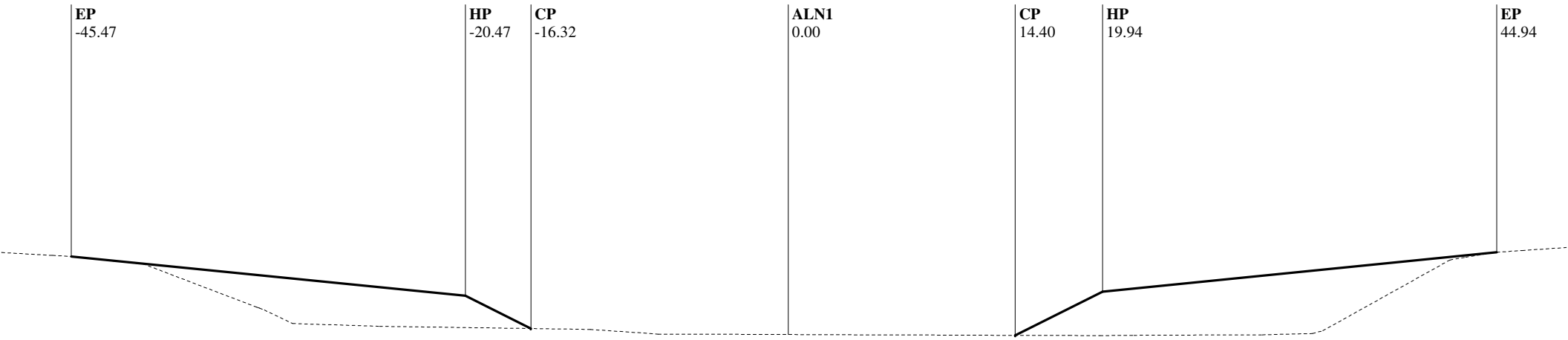
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1263+77.51

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-16.32	0.00	14.40	19.94	44.94
1790.44	1787.94	1785.87	1785.49	1785.44	1788.21	1790.71
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.07	F 0.00		F 0.00	C 2.77	C 2.50
@ 25.00	@ 4.15	@ 0.00		@ 0.00	@ 5.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

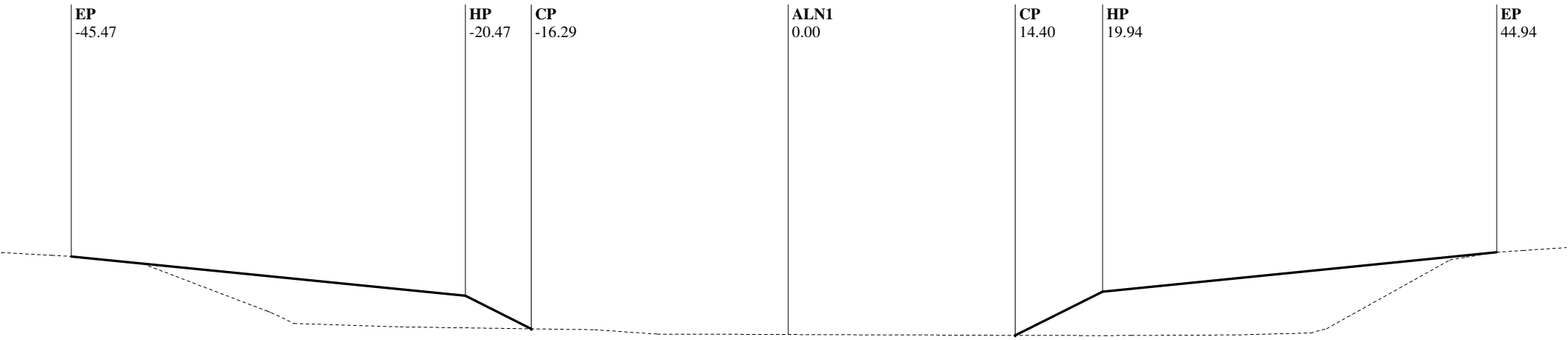
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1263+78.15

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-16.29	0.00	14.40	19.94	44.94
1790.44	1787.94	1785.85	1785.49	1785.44	1788.21	1790.71
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 2.09	F 0.00		F 0.00	C 2.77	C 2.50
@ 25.00	@ 4.18	@ 0.00		@ 0.00	@ 5.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

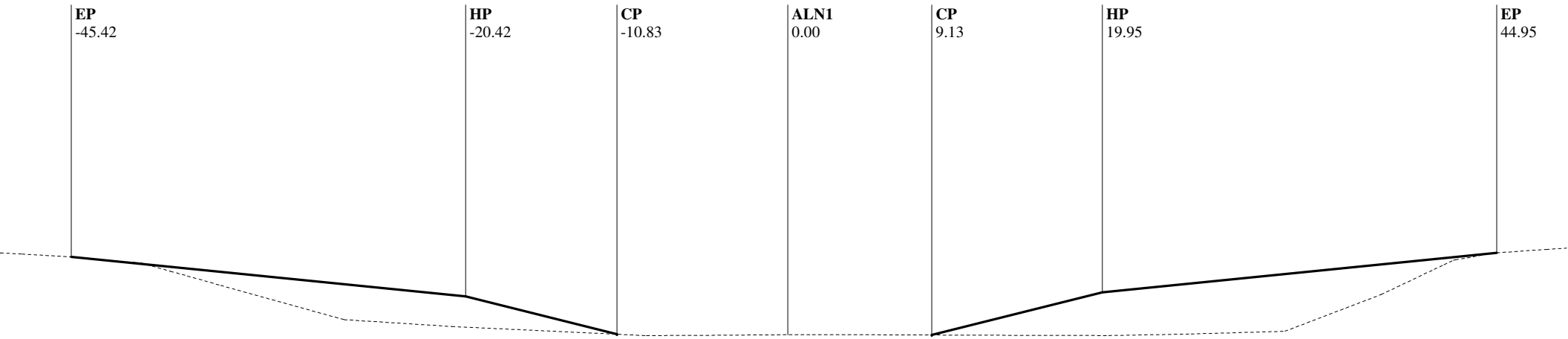
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1264+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-10.83	0.00	9.13	19.95	44.95
1790.44	1787.94	1785.54	1785.50	1785.49	1788.19	1790.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.40	F 0.00		F 0.00	C 2.71	C 2.50
@ 25.00	@ 9.60	@ 0.00		@ 0.00	@ 10.82	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

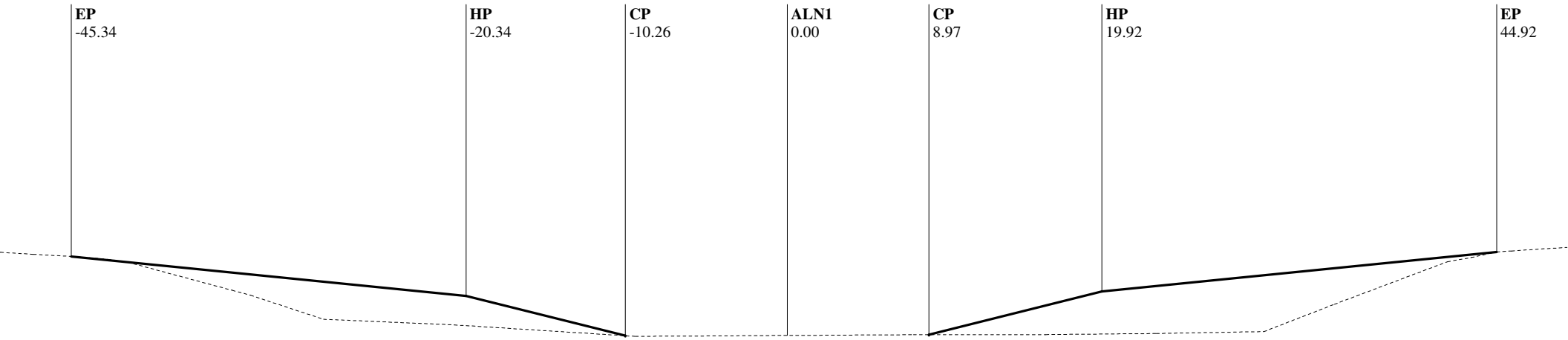
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1264+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-10.26	0.00	8.97	19.92	44.92
1790.38	1787.88	1785.36	1785.38	1785.43	1788.17	1790.67
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.52	F 0.00		F 0.00	C 2.74	C 2.50
@ 25.00	@ 10.08	@ 0.00		@ 0.00	@ 10.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

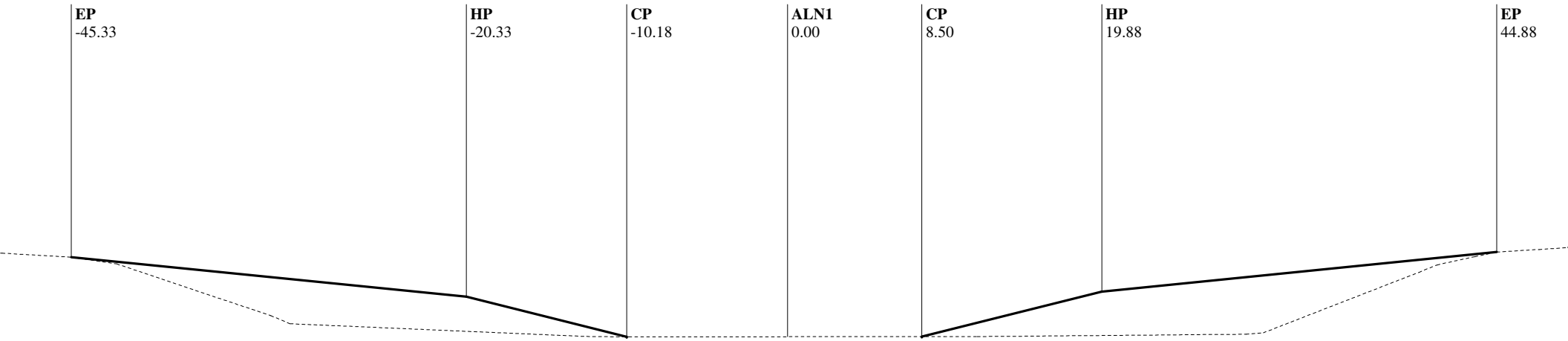
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1265+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-10.18	0.00	8.50	19.88	44.88
1790.31	1787.81	1785.28	1785.29	1785.30	1788.14	1790.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.54	F 0.00		F 0.00	C 2.84	C 2.50
@ 25.00	@ 10.15	@ 0.00		@ 0.00	@ 11.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

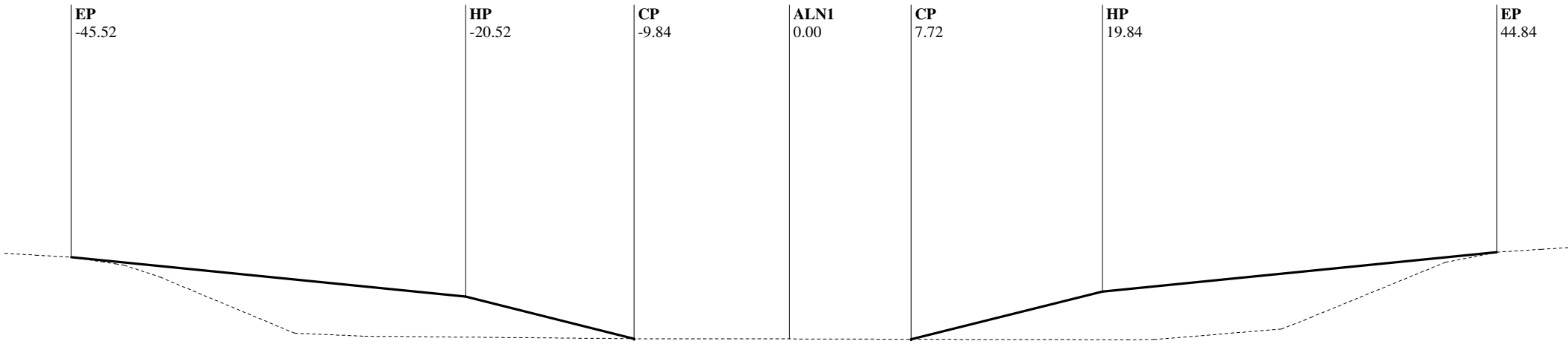
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1265+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-9.84	0.00	7.72	19.84	44.84
1790.26	1787.76	1785.09	1785.07	1785.05	1788.08	1790.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.67	F 0.00		F 0.00	C 3.03	C 2.50
@ 25.00	@ 10.68	@ 0.00		@ 0.00	@ 12.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

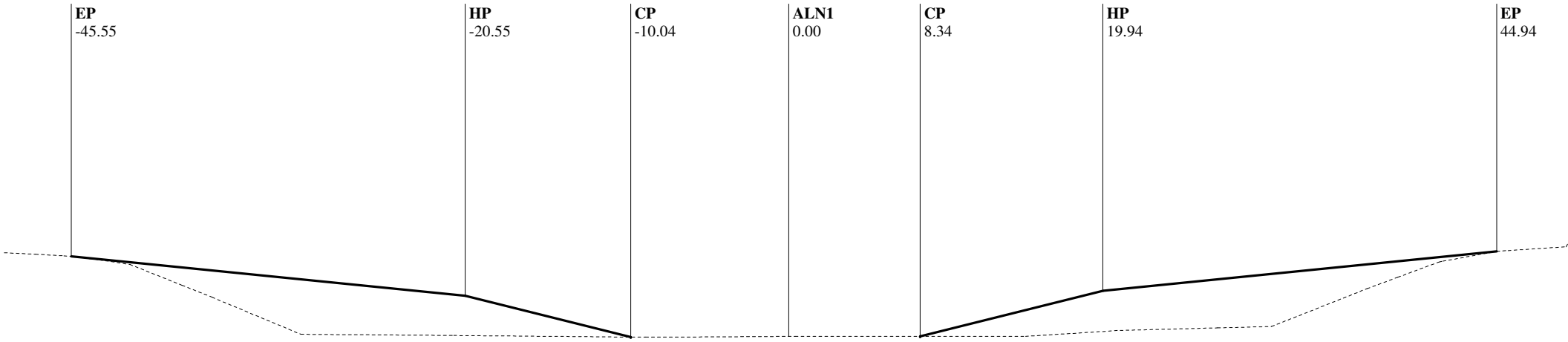
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1266+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-10.04	0.00	8.34	19.94	44.94
1790.23	1787.73	1785.10	1785.14	1785.14	1788.05	1790.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.63	F 0.00		F 0.00	C 2.90	C 2.50
@ 25.00	@ 10.52	@ 0.00		@ 0.00	@ 11.61	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

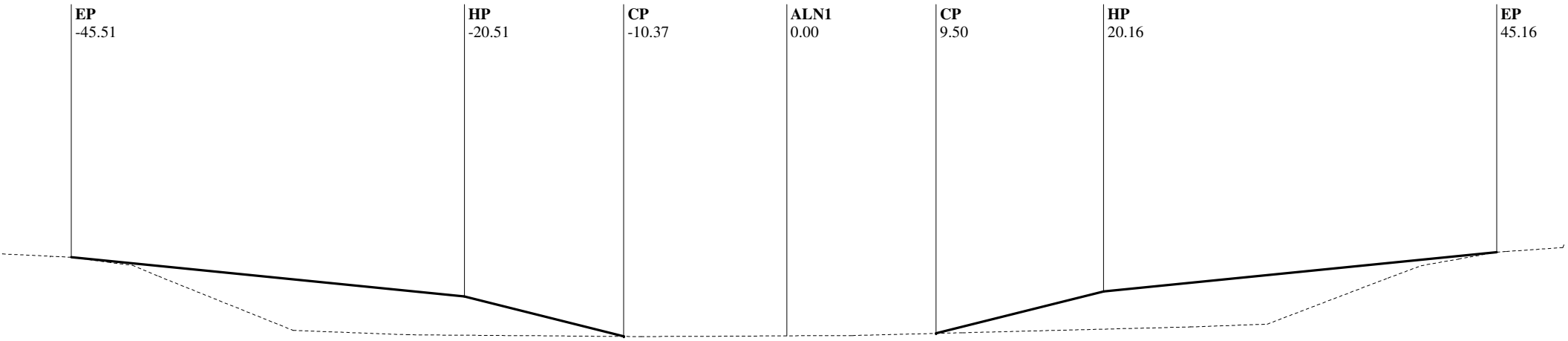
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1266+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-10.37	0.00	9.50	20.16	45.16
1790.21	1787.71	1785.17	1785.21	1785.37	1788.03	1790.53
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.54	F 0.00		F 0.00	C 2.66	C 2.50
@ 25.00	@ 10.15	@ 0.00		@ 0.00	@ 10.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

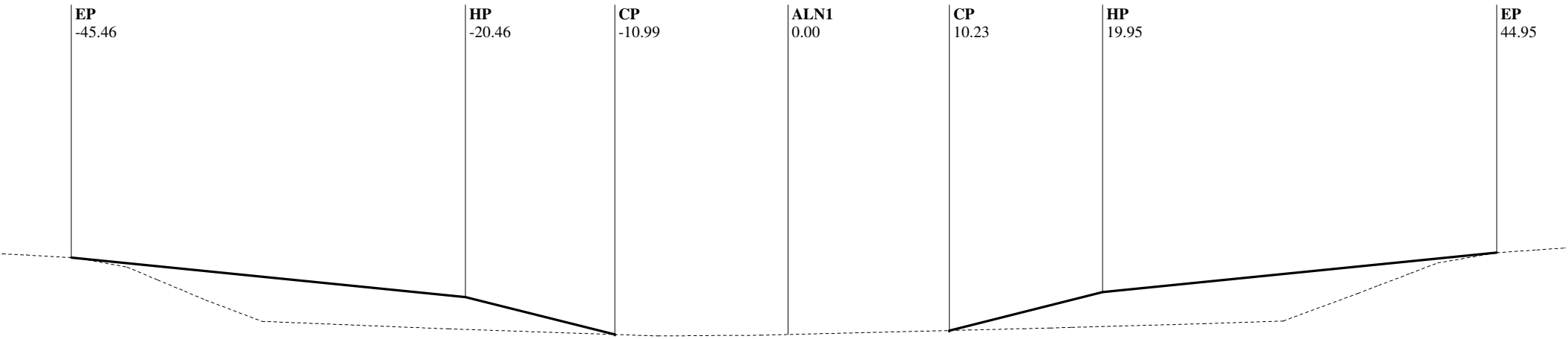
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1267+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-10.99	0.00	10.23	19.95	44.95
1790.17	1787.67	1785.30	1785.30	1785.55	1787.98	1790.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.37	F 0.00		F 0.00	C 2.43	C 2.50
@ 25.00	@ 9.47	@ 0.00		@ 0.00	@ 9.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

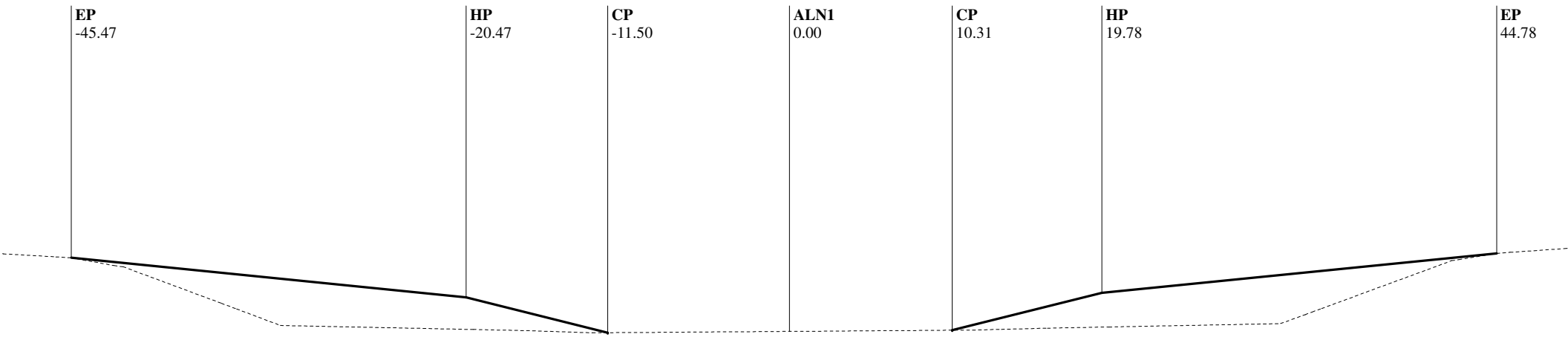
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1267+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-11.50	0.00	10.31	19.78	44.78
1790.15	1787.65	1785.41	1785.49	1785.57	1787.93	1790.43
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.24	F 0.00		F 0.00	C 2.37	C 2.50
@ 25.00	@ 8.97	@ 0.00		@ 0.00	@ 9.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

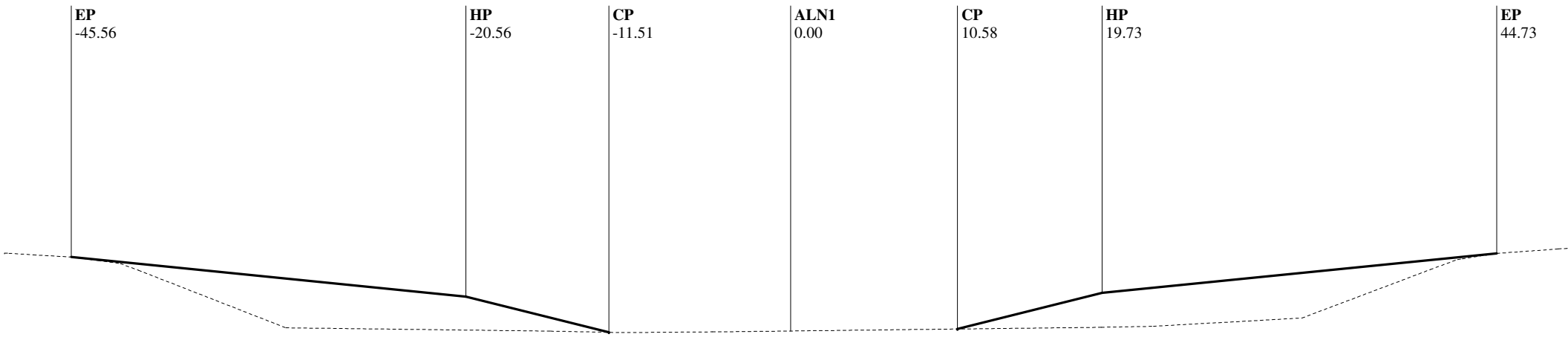
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1268+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-11.51	0.00	10.58	19.73	44.73
1790.15	1787.65	1785.39	1785.47	1785.60	1787.89	1790.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.26	F 0.00		F 0.00	C 2.29	C 2.50
@ 25.00	@ 9.05	@ 0.00		@ 0.00	@ 9.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

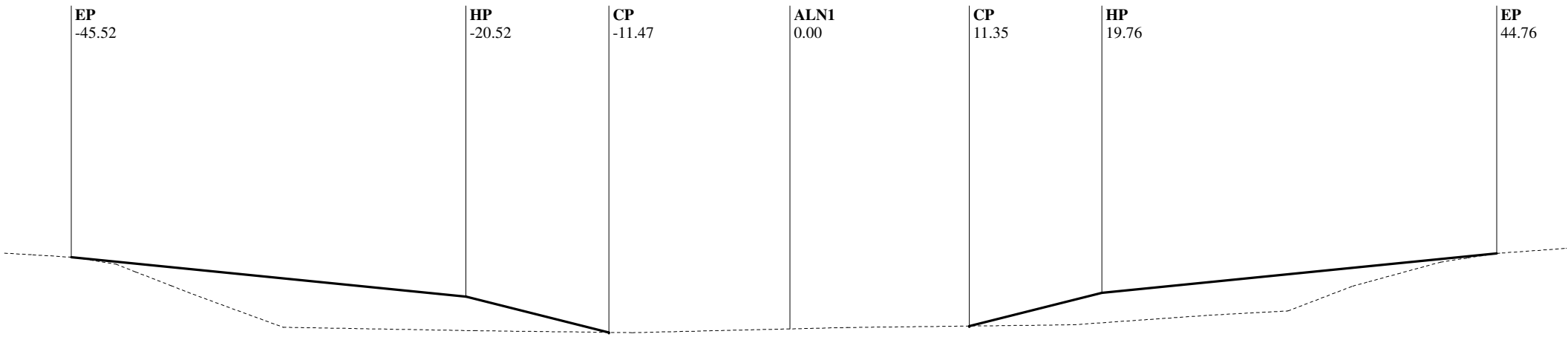
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1268+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-11.47	0.00	11.35	19.76	44.76
1790.10	1787.60	1785.34	1785.56	1785.74	1787.84	1790.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.26	F 0.00		F 0.00	C 2.10	C 2.50
@ 25.00	@ 9.04	@ 0.00		@ 0.00	@ 8.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

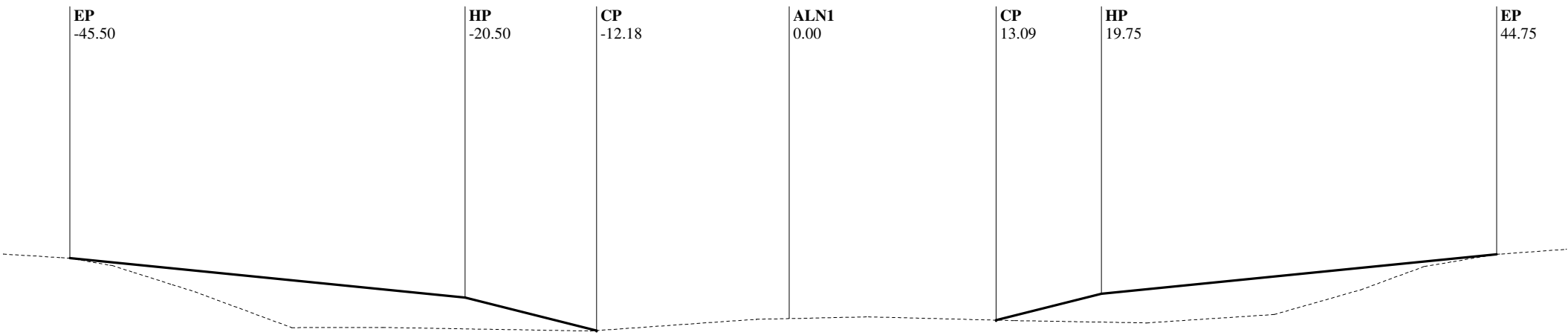
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1269+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-12.18	0.00	13.09	19.75	44.75
1790.05	1787.55	1785.47	1786.23	1786.13	1787.79	1790.29
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.08	F 0.00		F 0.00	C 1.66	C 2.50
@ 25.00	@ 8.32	@ 0.00		@ 0.00	@ 6.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

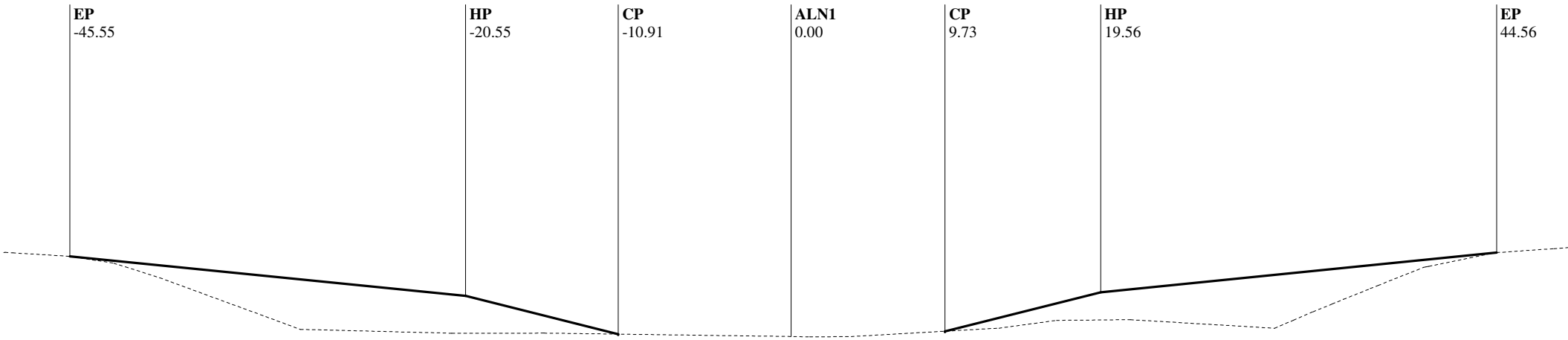
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1269+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.55	-20.55	-10.91	0.00	9.73	19.56	44.56
1790.02	1787.52	1785.11	1784.96	1785.30	1787.76	1790.26
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.41	F 0.00		F 0.00	C 2.46	C 2.50
@ 25.00	@ 9.63	@ 0.00		@ 0.00	@ 9.83	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

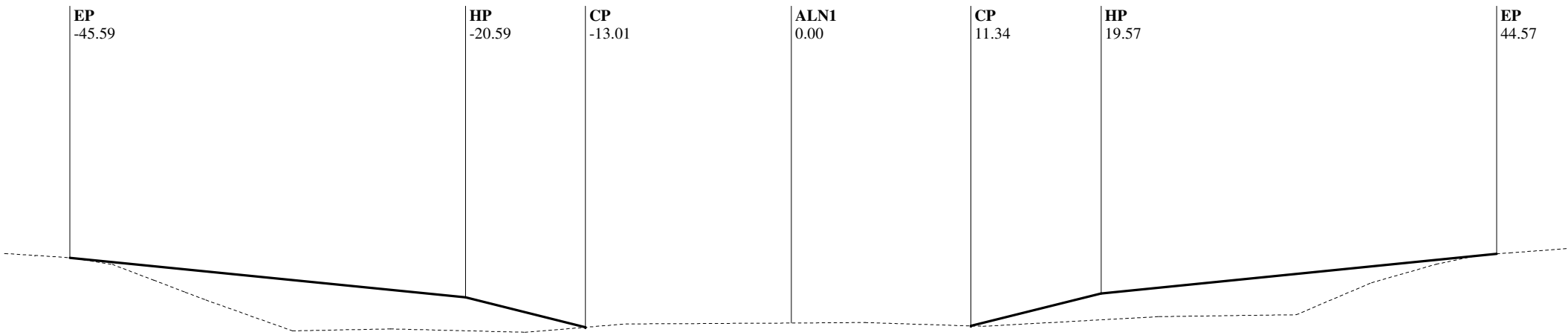
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1270+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-20.59	-13.01	0.00	11.34	19.57	44.57
1789.96	1787.46	1785.56	1785.83	1785.65	1787.70	1790.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.90	F 0.00		F 0.00	C 2.06	C 2.50
@ 25.00	@ 7.59	@ 0.00		@ 0.00	@ 8.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

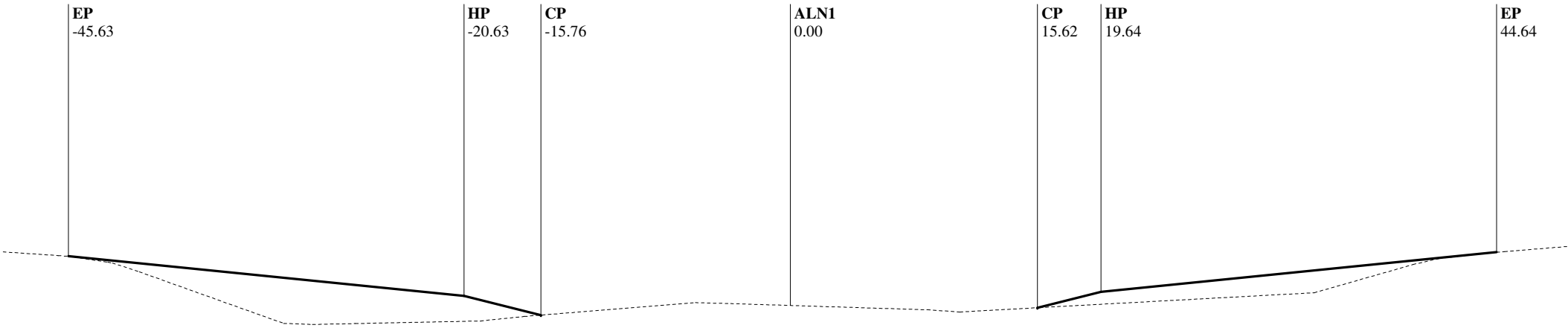
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1270+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-15.76	0.00	15.62	19.64	44.64
1789.90	1787.40	1786.18	1786.79	1786.65	1787.65	1790.15
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.22	F 0.00		F 0.00	C 1.01	C 2.50
@ 25.00	@ 4.87	@ 0.00		@ 0.00	@ 4.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

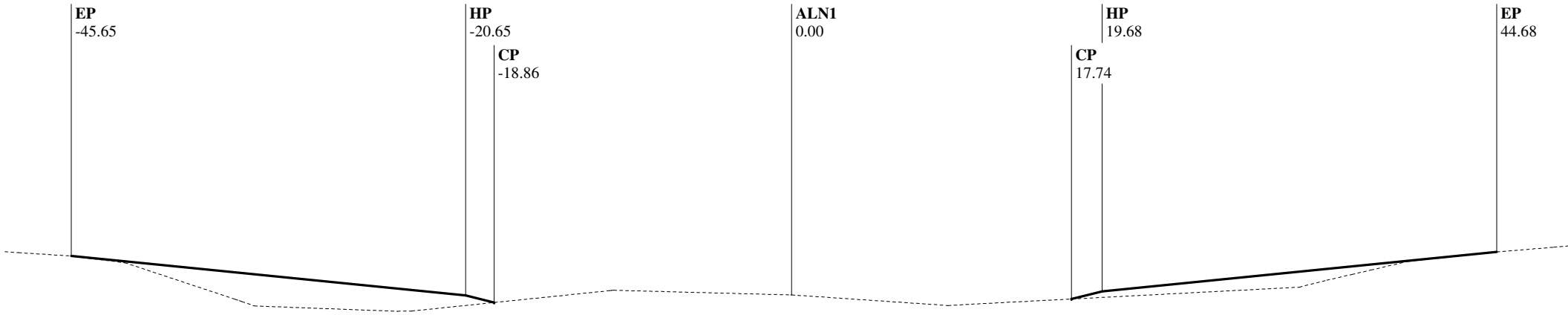
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1271+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-20.65	-18.86	0.00	17.74	19.68	44.68
1789.87	1787.37	1786.92	1787.40	1787.14	1787.63	1790.13
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.45	F 0.00		F 0.00	C 0.49	C 2.50
@ 25.00	@ 1.79	@ 0.00		@ 0.00	@ 1.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

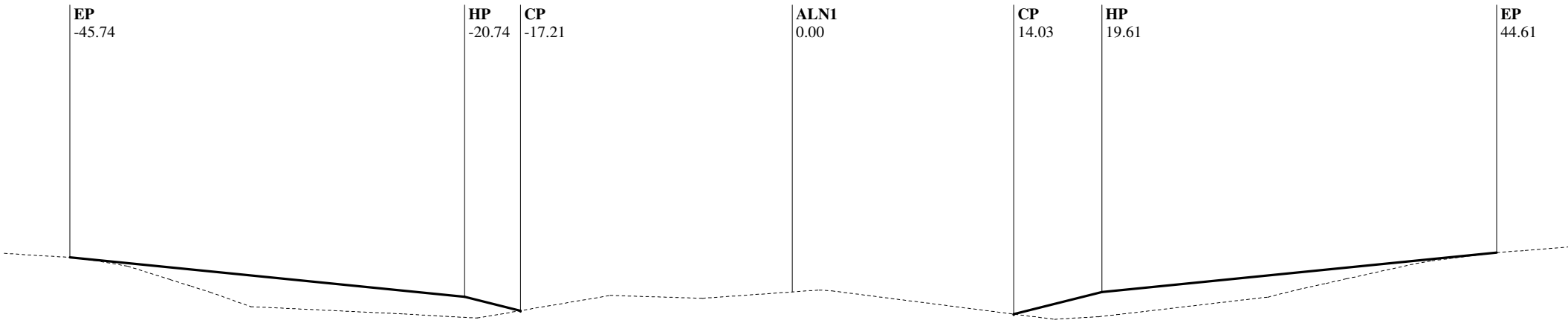
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1271+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.74	-20.74	-17.21	0.00	14.03	19.61	44.61
1789.82	1787.32	1786.43	1787.62	1786.22	1787.61	1790.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.88	F 0.00		F 0.00	C 1.40	C 2.50
@ 25.00	@ 3.54	@ 0.00		@ 0.00	@ 5.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

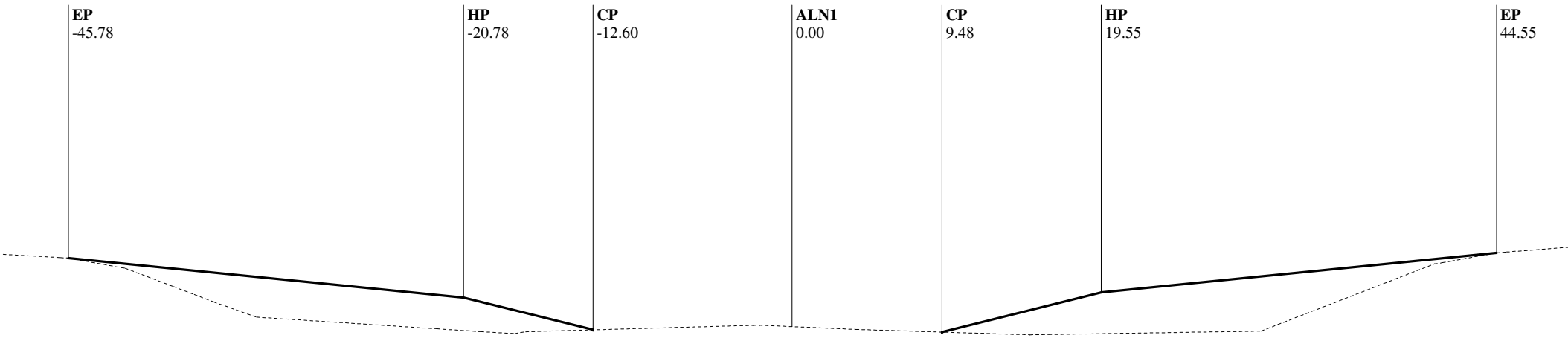
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1272+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-20.78	-12.60	0.00	9.48	19.55	44.55
1789.75	1787.25	1785.21	1785.41	1785.07	1787.58	1790.08
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.04	F 0.00		F 0.00	C 2.52	C 2.50
@ 25.00	@ 8.18	@ 0.00		@ 0.00	@ 10.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

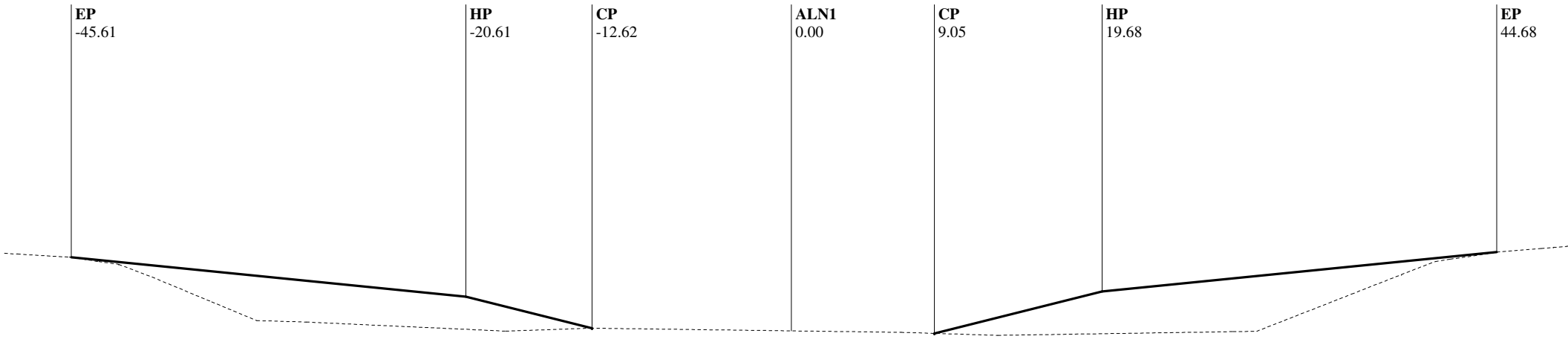
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1272+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-12.62	0.00	9.05	19.68	44.68
1789.68	1787.18	1785.19	1785.02	1784.86	1787.51	1790.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.00	F 0.00		F 0.00	C 2.66	C 2.50
@ 25.00	@ 7.98	@ 0.00		@ 0.00	@ 10.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

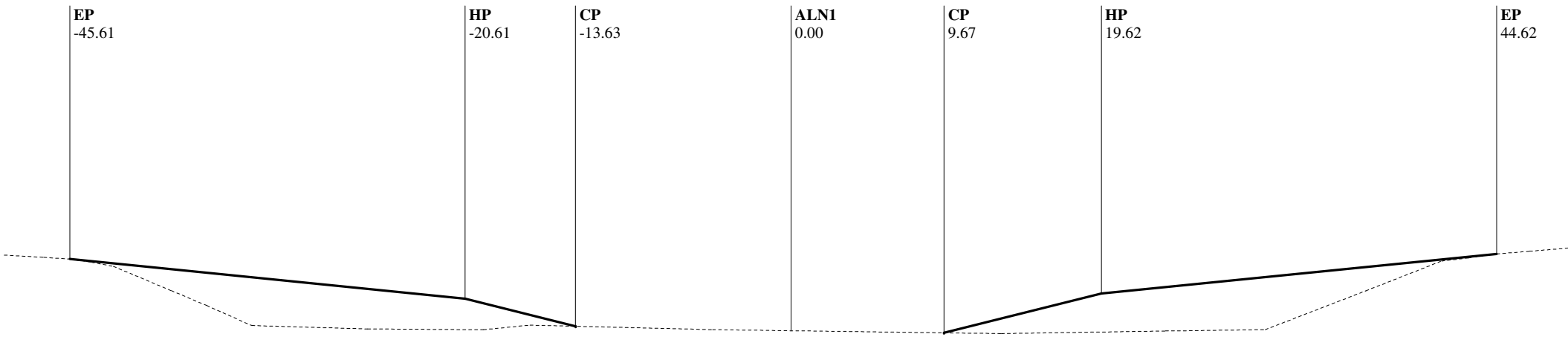
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1273+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-13.63	0.00	9.67	19.62	44.62
1789.63	1787.13	1785.38	1785.10	1784.97	1787.45	1789.95
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.74	F 0.00		F 0.00	C 2.49	C 2.50
@ 25.00	@ 6.98	@ 0.00		@ 0.00	@ 9.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

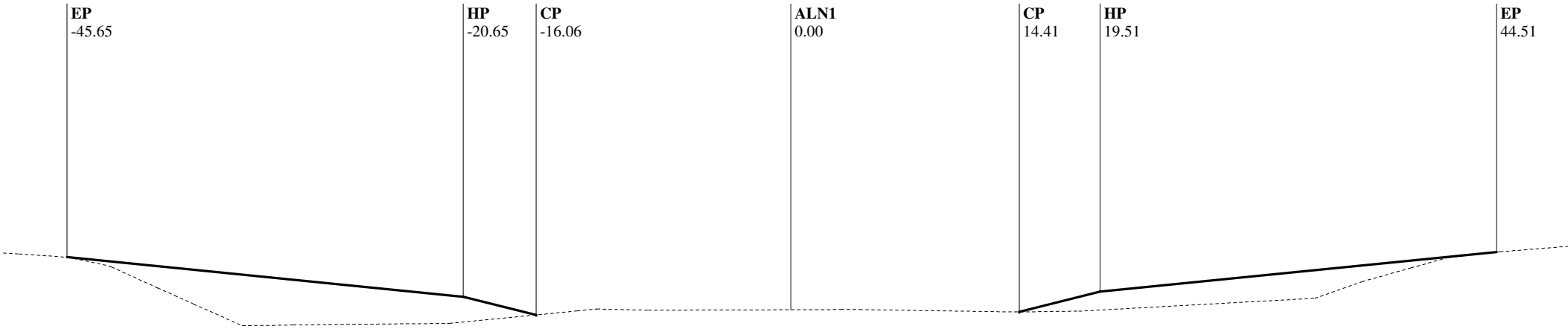
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1273+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.65	-20.65	-16.06	0.00	14.41	19.51	44.51
1789.58	1787.08	1785.93	1786.26	1786.13	1787.40	1789.90
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.15	F 0.00		F 0.00	C 1.28	C 2.50
@ 25.00	@ 4.59	@ 0.00		@ 0.00	@ 5.10	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

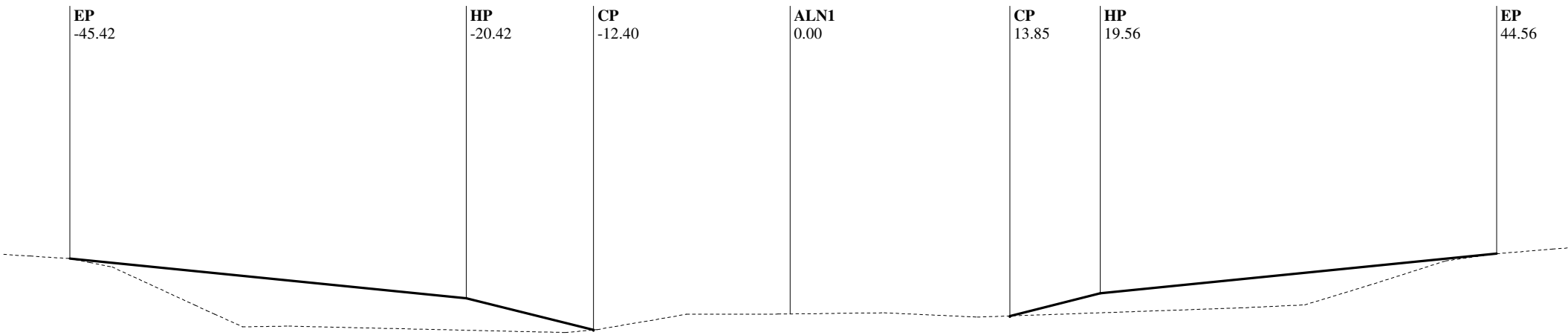
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1274+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-12.40	0.00	13.85	19.56	44.56
1789.54	1787.04	1785.03	1786.04	1785.91	1787.34	1789.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.01	F 0.00		F 0.00	C 1.43	C 2.50
@ 25.00	@ 8.02	@ 0.00		@ 0.00	@ 5.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

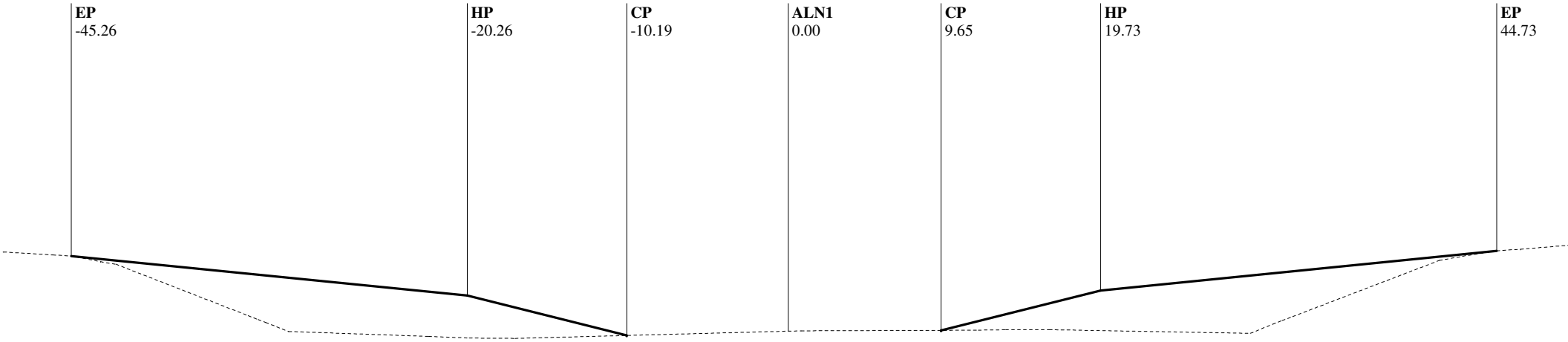
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1274+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-10.19	0.00	9.65	19.73	44.73
1789.49	1786.99	1784.48	1784.75	1784.80	1787.32	1789.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.52	F 0.00		F 0.00	C 2.52	C 2.50
@ 25.00	@ 10.07	@ 0.00		@ 0.00	@ 10.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

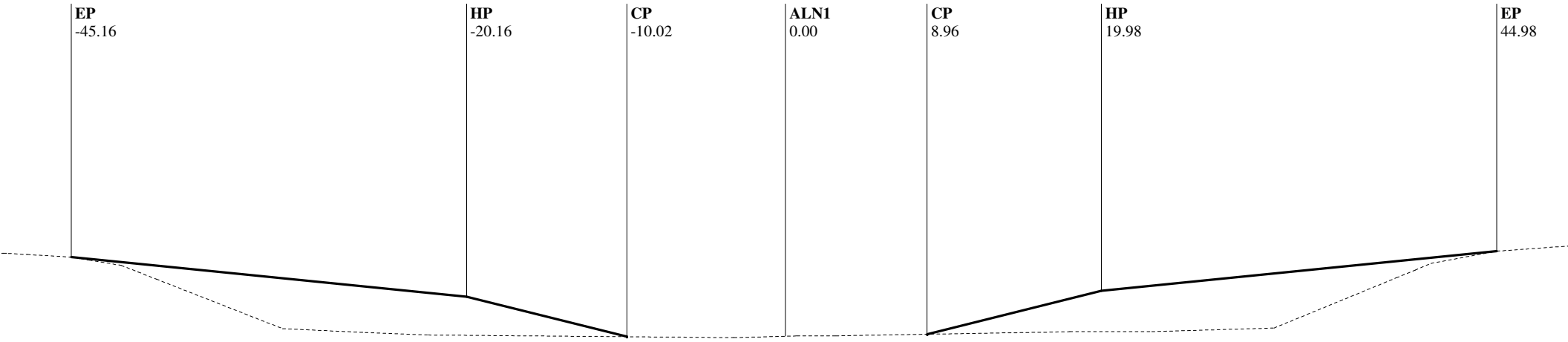
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1275+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.16	-20.16	-10.02	0.00	8.96	19.98	44.98
1789.45	1786.95	1784.42	1784.45	1784.57	1787.33	1789.83
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.53	F 0.00		F 0.00	C 2.75	C 2.50
@ 25.00	@ 10.14	@ 0.00		@ 0.00	@ 11.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

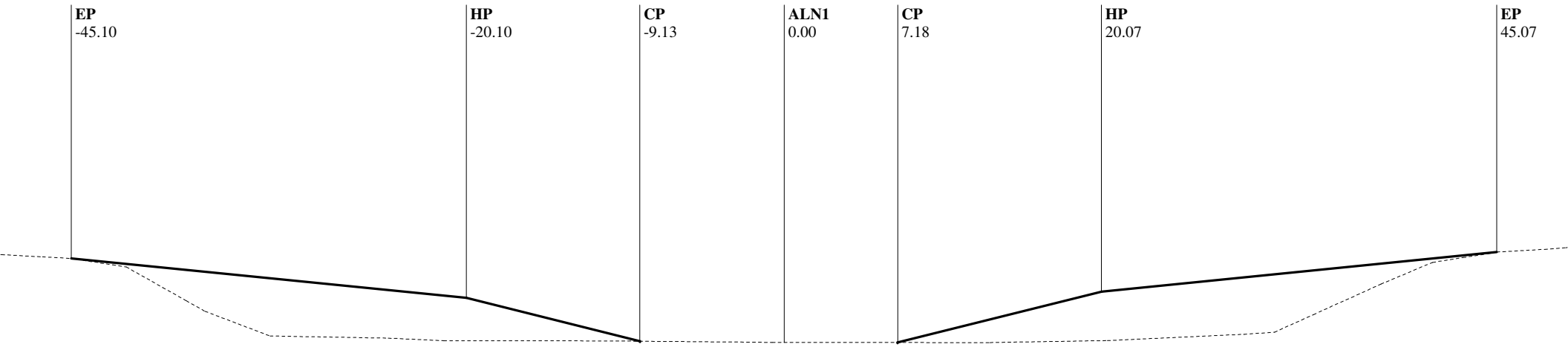
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1275+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-9.13	0.00	7.18	20.07	45.07
1789.41	1786.91	1784.17	1784.09	1784.09	1787.31	1789.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.74	F 0.00		F 0.00	C 3.22	C 2.50
@ 25.00	@ 10.97	@ 0.00		@ 0.00	@ 12.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

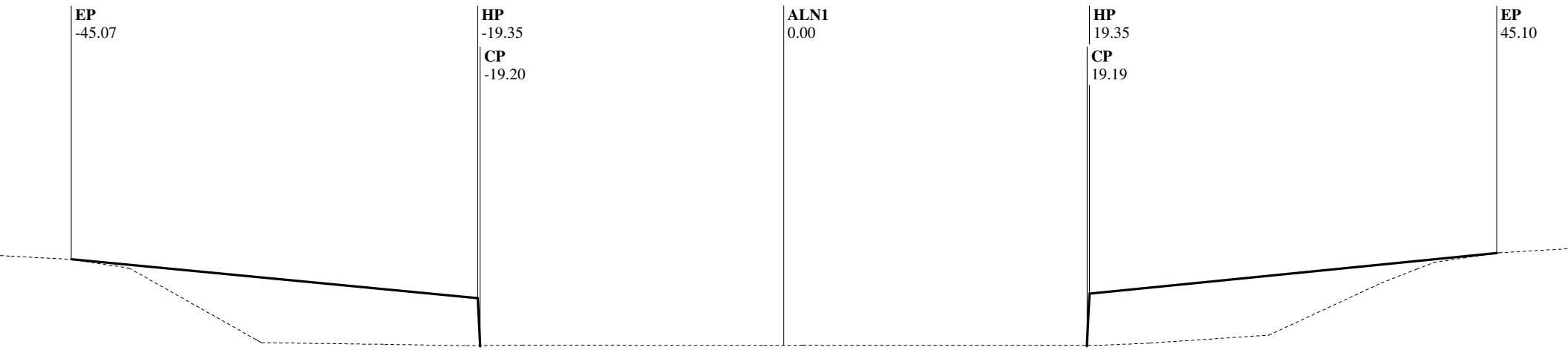
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1275+77.85

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-19.35	-19.20	0.00	19.19	19.35	45.10
1789.39	1786.93	1783.93	1783.95	1783.94	1787.22	1789.79
9.56%	0.05:1				0.05:1	10.00%
C 2.46	C 3.00	F 0.00		F 0.00	C 3.27	C 2.58
@ 25.72	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 25.75

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

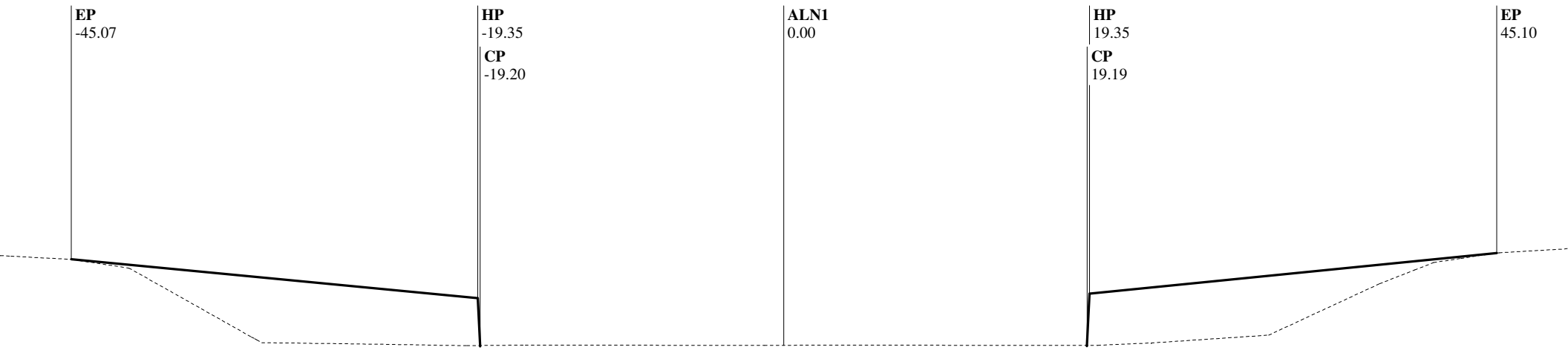
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1275+78.04

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-19.35	-19.20	0.00	19.19	19.35	45.10
1789.39	1786.93	1783.93	1783.95	1783.95	1787.22	1789.79
9.56%	0.05:1				0.05:1	10.00%
C 2.46	C 3.00	F 0.00		F 0.00	C 3.27	C 2.58
@ 25.72	@ 0.15	@ 0.00		@ 0.00	@ 0.16	@ 25.75

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

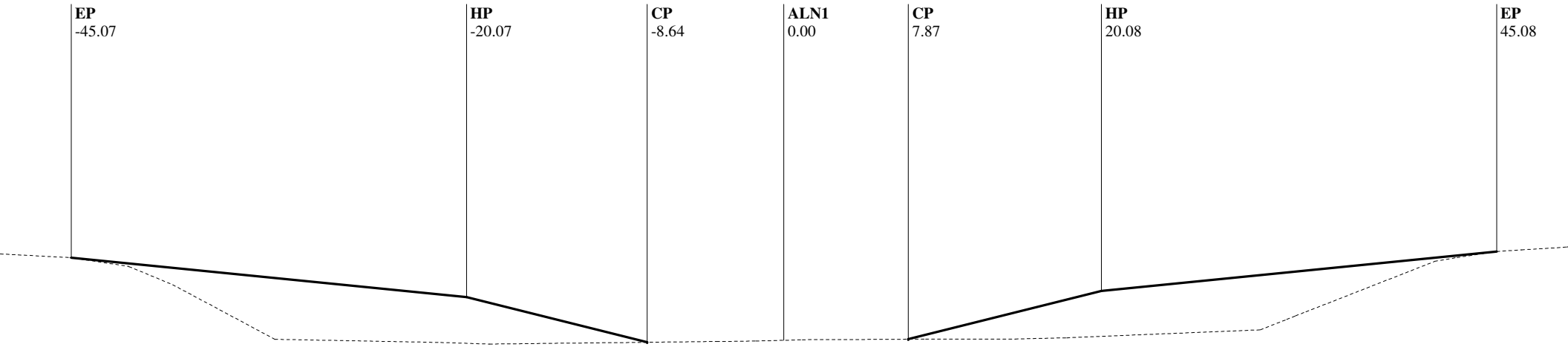
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1276+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.07	-20.07	-8.64	0.00	7.87	20.08	45.08
1789.37	1786.87	1784.02	1784.14	1784.21	1787.27	1789.77
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.86	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 11.43	@ 0.00		@ 0.00	@ 12.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

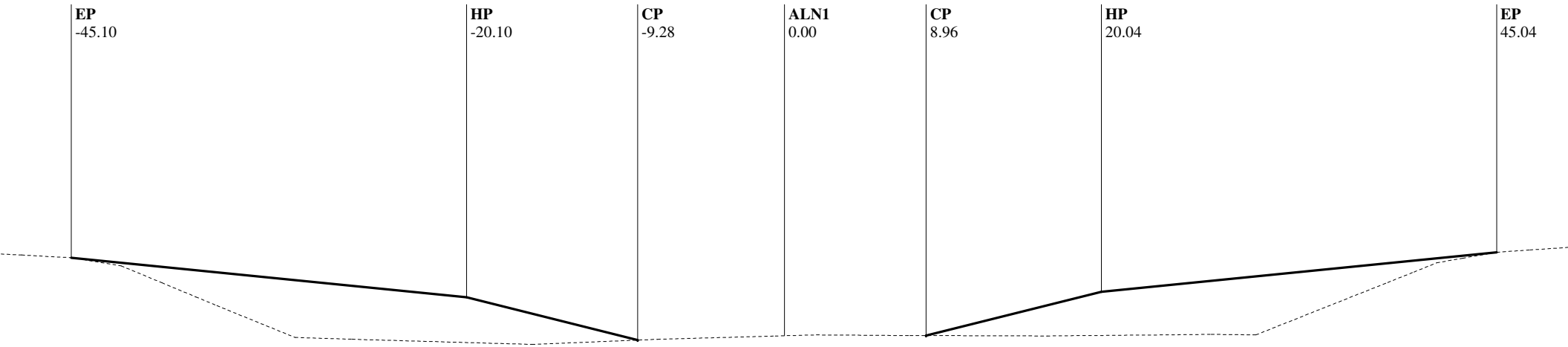
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1276+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.10	-20.10	-9.28	0.00	8.96	20.04	45.04
1789.35	1786.85	1784.15	1784.42	1784.43	1787.20	1789.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.71	F 0.00		F 0.00	C 2.77	C 2.50
@ 25.00	@ 10.82	@ 0.00		@ 0.00	@ 11.08	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

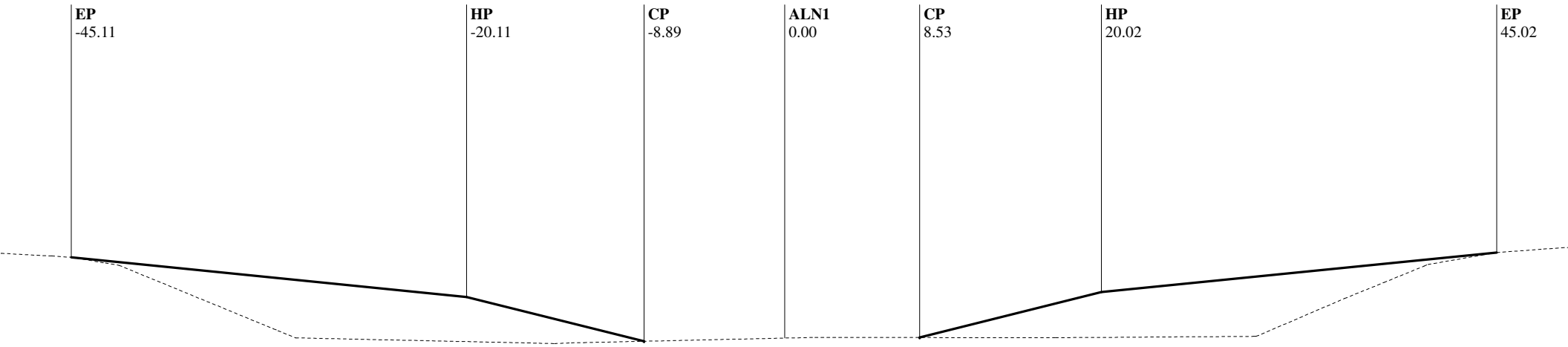
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1277+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.11	-20.11	-8.89	0.00	8.53	20.02	45.02
1789.32	1786.82	1784.02	1784.22	1784.25	1787.12	1789.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.80	F 0.00		F 0.00	C 2.87	C 2.50
@ 25.00	@ 11.21	@ 0.00		@ 0.00	@ 11.49	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

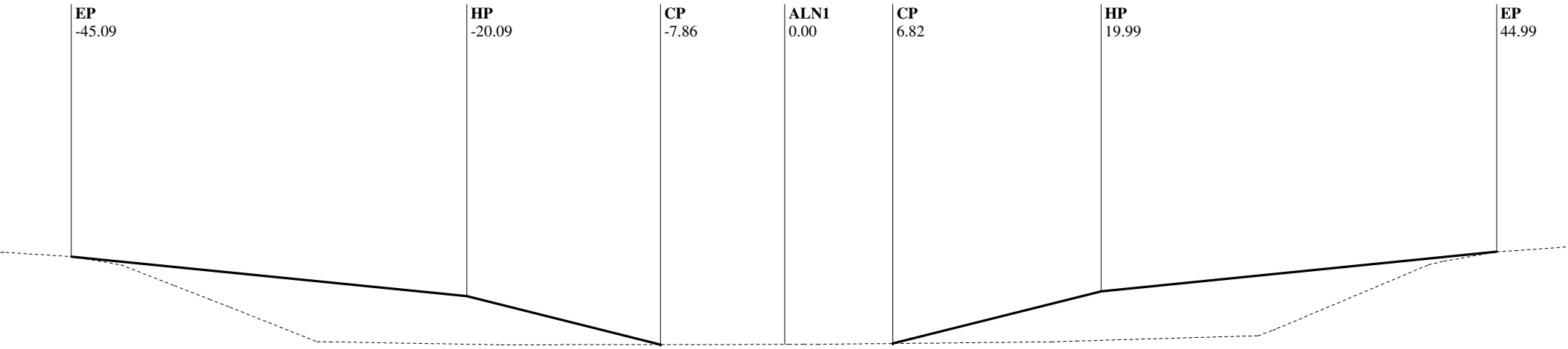
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1277+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.09	-20.09	-7.86	0.00	6.82	19.99	44.99
1789.28	1786.78	1783.72	1783.73	1783.79	1787.08	1789.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.06	F 0.00		F 0.00	C 3.29	C 2.50
@ 25.00	@ 12.23	@ 0.00		@ 0.00	@ 13.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

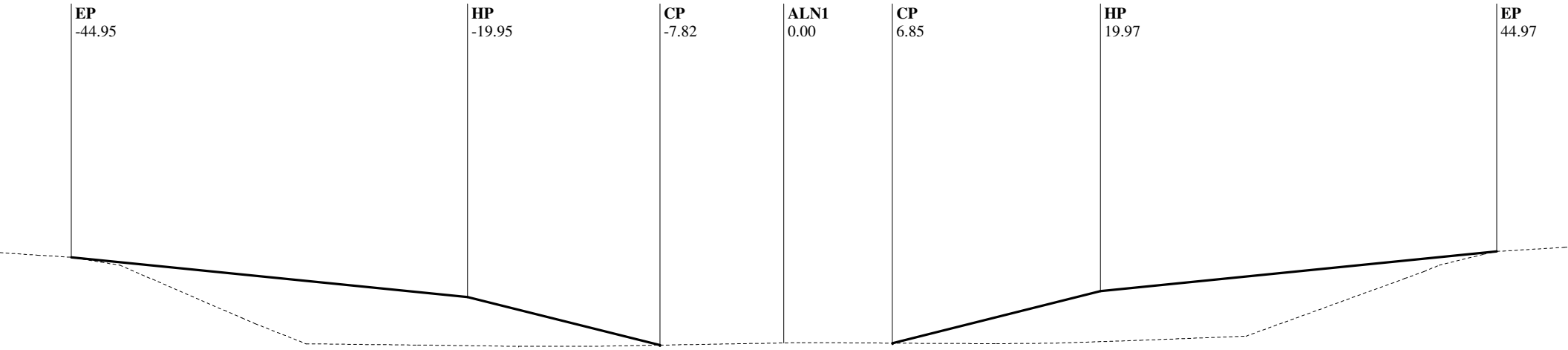
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1278+00.00

EP	HP	CP	ALN1	CP	HP	EP
-44.95	-19.95	-7.82	0.00	6.85	19.97	44.97
1789.22	1786.72	1783.68	1783.82	1783.81	1787.09	1789.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.03	F 0.00		F 0.00	C 3.28	C 2.50
@ 25.00	@ 12.13	@ 0.00		@ 0.00	@ 13.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

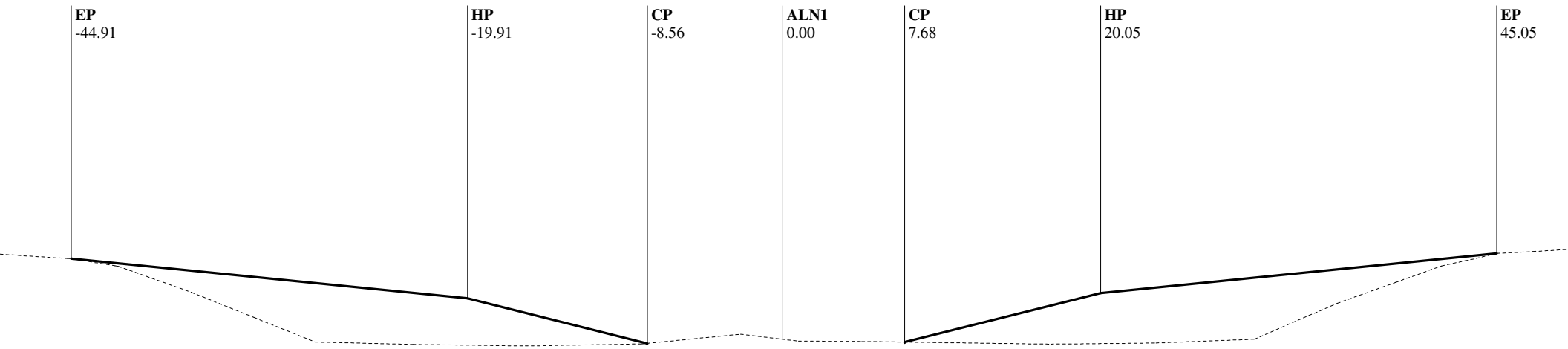
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1278+50.00

EP	HP	CP	ALN1	CP	HP	EP
-44.91	-19.91	-8.56	0.00	7.68	20.05	45.05
1789.17	1786.67	1783.83	1784.09	1783.92	1787.01	1789.51
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.84	F 0.00		F 0.00	C 3.09	C 2.50
@ 25.00	@ 11.35	@ 0.00		@ 0.00	@ 12.37	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

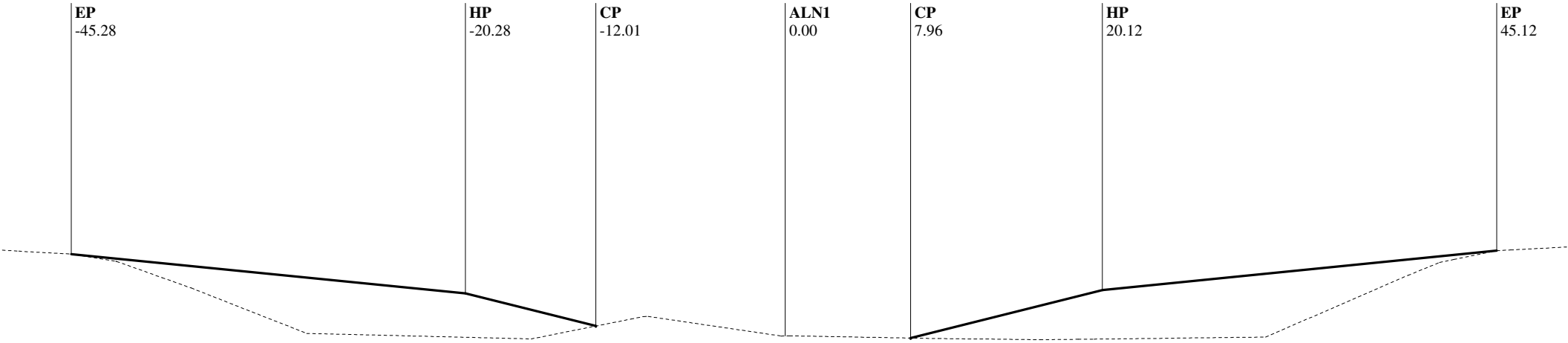
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1279+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-12.01	0.00	7.96	20.12	45.12
1789.19	1786.69	1784.63	1784.00	1783.87	1786.91	1789.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.07	F 0.00		F 0.00	C 3.04	C 2.50
@ 25.00	@ 8.26	@ 0.00		@ 0.00	@ 12.17	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

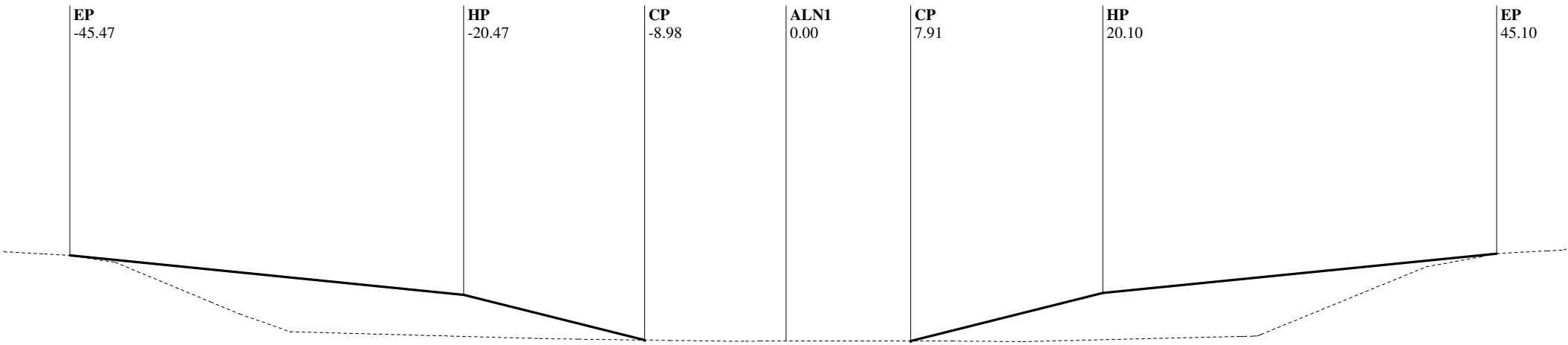
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1279+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-8.98	0.00	7.91	20.10	45.10
1789.15	1786.65	1783.78	1783.72	1783.72	1786.76	1789.26
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.87	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 11.48	@ 0.00		@ 0.00	@ 12.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

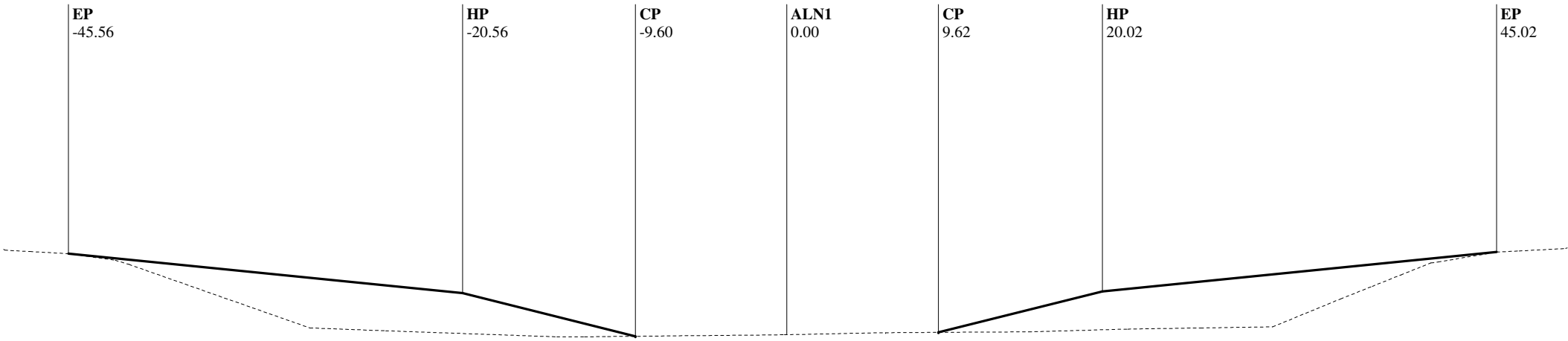
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1280+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-9.60	0.00	9.62	20.02	45.02
1789.08	1786.58	1783.84	1783.94	1784.08	1786.68	1789.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.74	F 0.00		F 0.00	C 2.60	C 2.50
@ 25.00	@ 10.96	@ 0.00		@ 0.00	@ 10.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

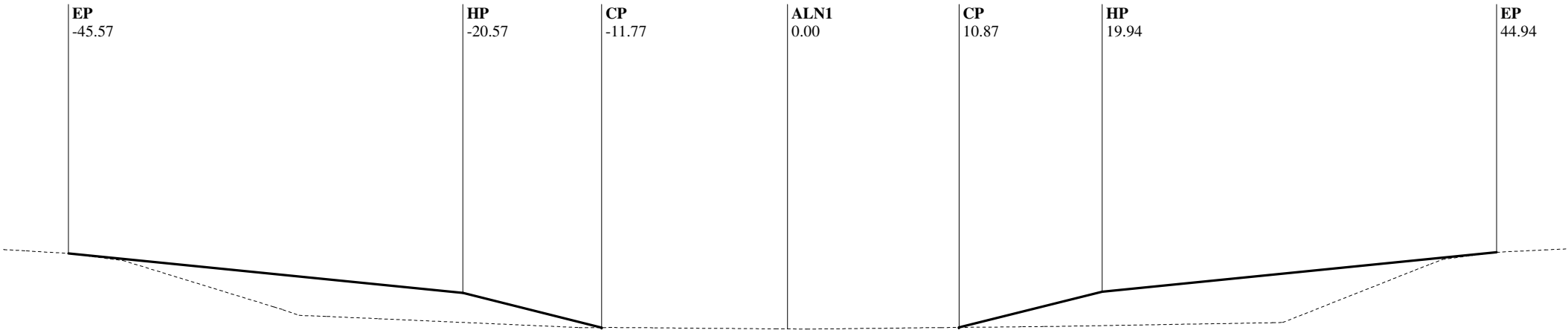
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1280+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.57	-20.57	-11.77	0.00	10.87	19.94	44.94
1789.06	1786.56	1784.36	1784.27	1784.37	1786.63	1789.13
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.20	F 0.00		F 0.00	C 2.27	C 2.50
@ 25.00	@ 8.79	@ 0.00		@ 0.00	@ 9.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

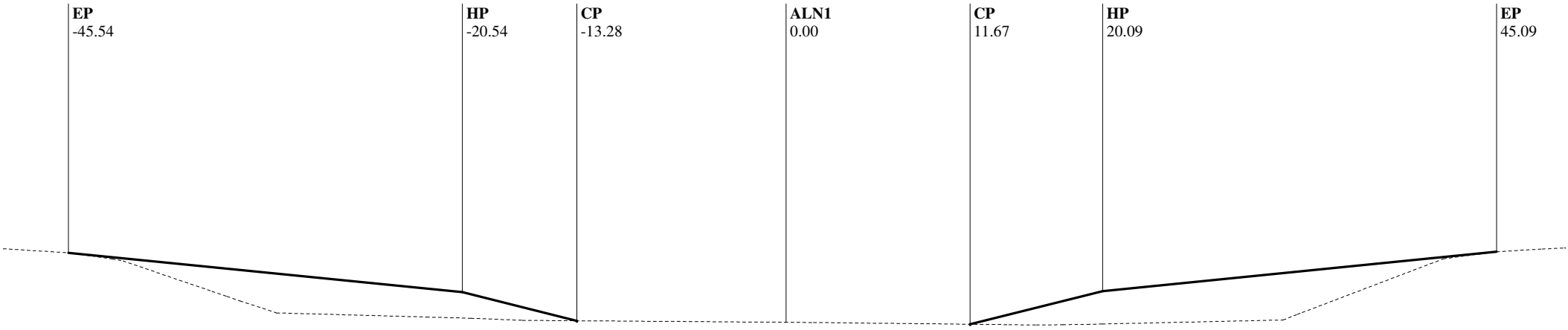
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1281+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-20.54	-13.28	0.00	11.67	20.09	45.09
1789.01	1786.51	1784.69	1784.60	1784.47	1786.57	1789.07
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.82	F 0.00		F 0.00	C 2.10	C 2.50
@ 25.00	@ 7.26	@ 0.00		@ 0.00	@ 8.42	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

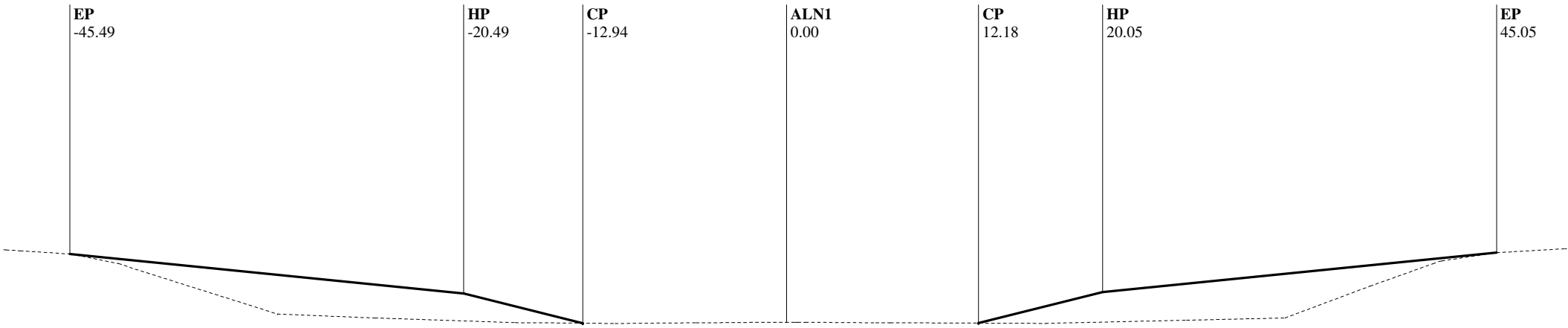
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1281+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-12.94	0.00	12.18	20.05	45.05
1788.93	1786.43	1784.55	1784.61	1784.55	1786.52	1789.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.89	F 0.00		F 0.00	C 1.97	C 2.50
@ 25.00	@ 7.55	@ 0.00		@ 0.00	@ 7.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

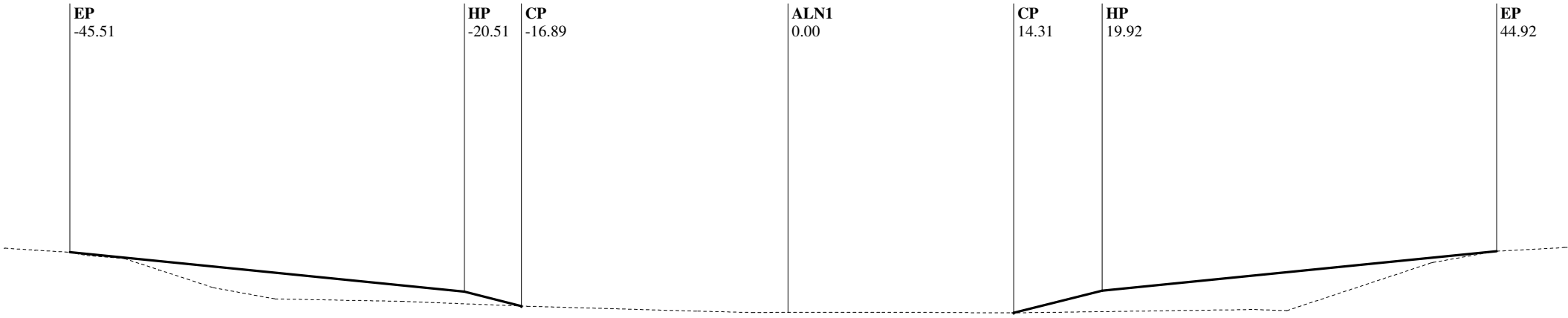
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1282+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-16.89	0.00	14.31	19.92	44.92
1788.89	1786.39	1785.49	1785.08	1785.06	1786.46	1788.96
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.91	F 0.00		F 0.00	C 1.40	C 2.50
@ 25.00	@ 3.62	@ 0.00		@ 0.00	@ 5.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

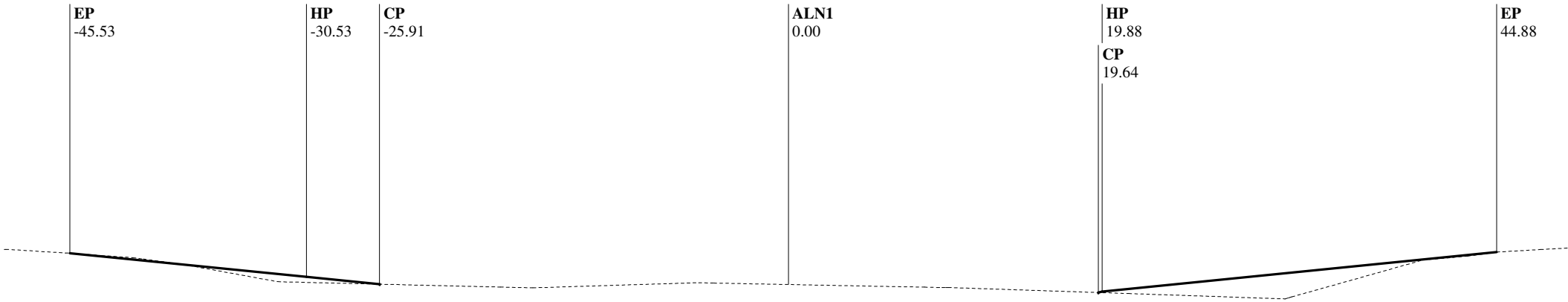
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1282+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-30.53	-25.91	0.00	19.64	19.88	44.88
1788.86	1787.36	1786.90	1786.88	1786.37	1786.43	1788.93
10.00%	10.00%				4.00:1	10.00%
C 1.50	C 0.46	F 0.00		F 0.00	C 0.06	C 2.50
@ 15.00	@ 4.63	@ 0.00		@ 0.00	@ 0.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

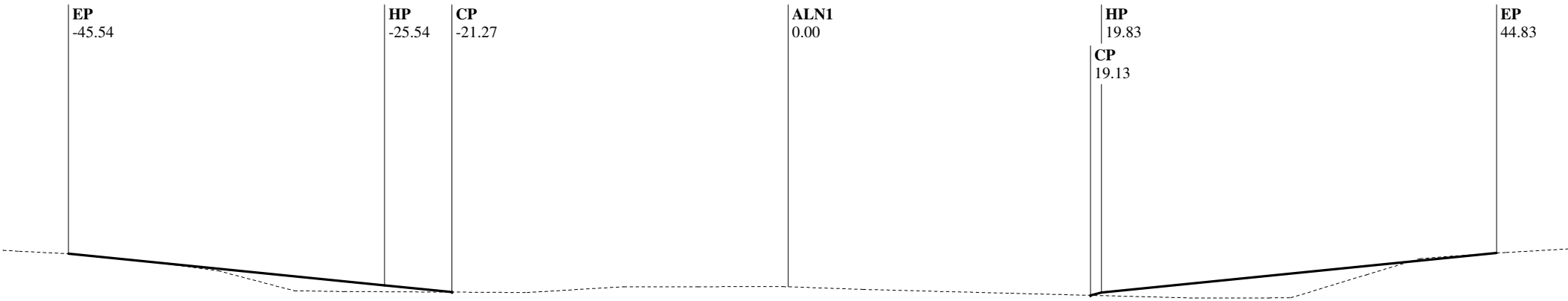
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1283+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.54	-25.54	-21.27	0.00	19.13	19.83	44.83
1788.84	1786.84	1786.41	1786.75	1786.21	1786.38	1788.88
10.00%	10.00%				4.00:1	10.00%
C 2.00	C 0.43	F 0.00		F 0.00	C 0.17	C 2.50
@ 20.00	@ 4.27	@ 0.00		@ 0.00	@ 0.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

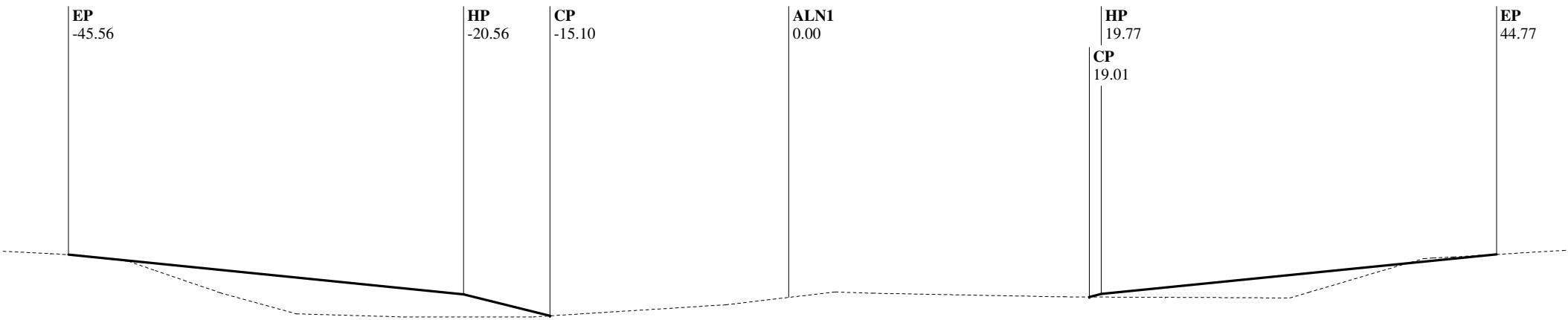
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1283+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-15.10	0.00	19.01	19.77	44.77
1788.79	1786.29	1784.92	1786.09	1786.11	1786.30	1788.80
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.37	F 0.00		F 0.00	C 0.19	C 2.50
@ 25.00	@ 5.46	@ 0.00		@ 0.00	@ 0.76	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

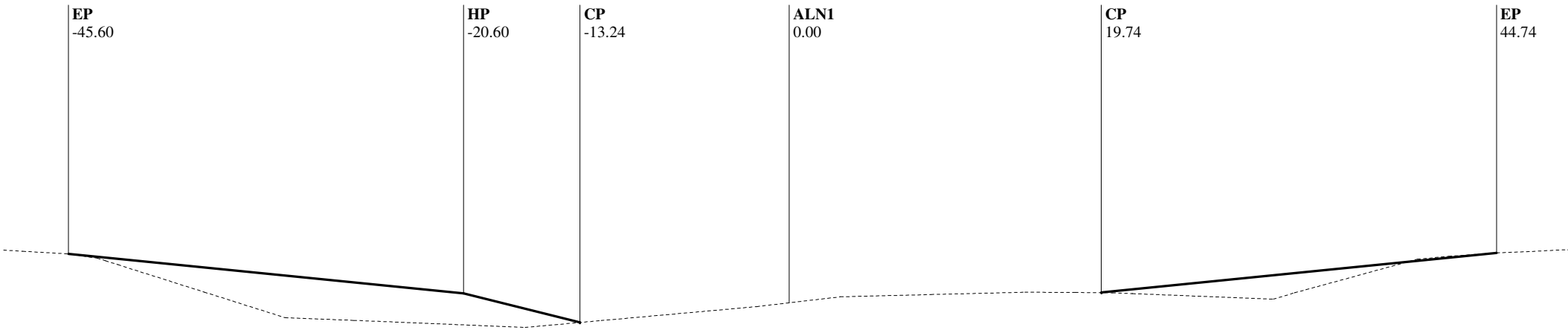
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1284+00.00

EP	HP	CP	ALN1	CP	EP
-45.60	-20.60	-13.24	0.00	19.74	44.74
1788.72	1786.22	1784.38	1785.63	1786.29	1788.79
10.00%	4.00:1				10.00%
C 2.50	C 1.84	F 0.00		F 0.00	C 2.50
@ 25.00	@ 7.35	@ 0.00		@ 0.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

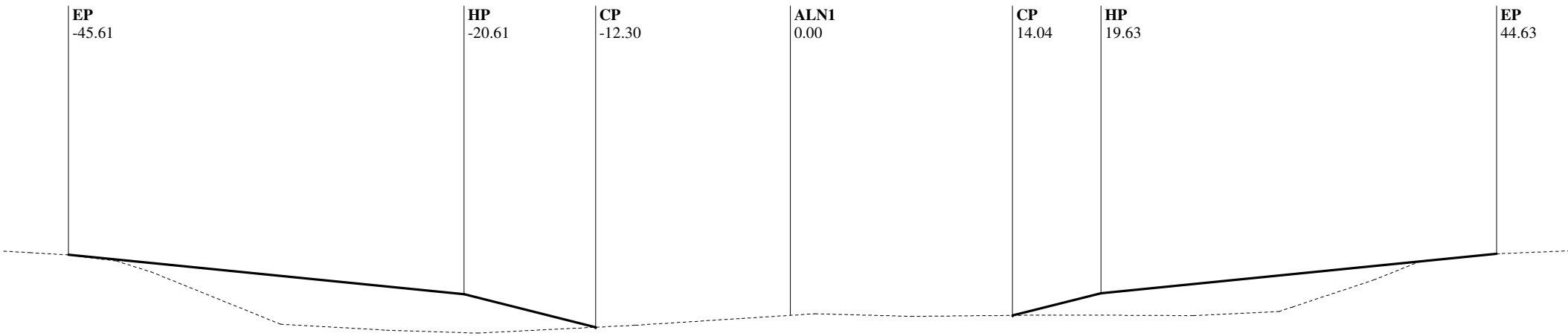
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1284+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-12.30	0.00	14.04	19.63	44.63
1788.67	1786.17	1784.09	1784.85	1784.84	1786.24	1788.74
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.08	F 0.00		F 0.00	C 1.40	C 2.50
@ 25.00	@ 8.31	@ 0.00		@ 0.00	@ 5.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

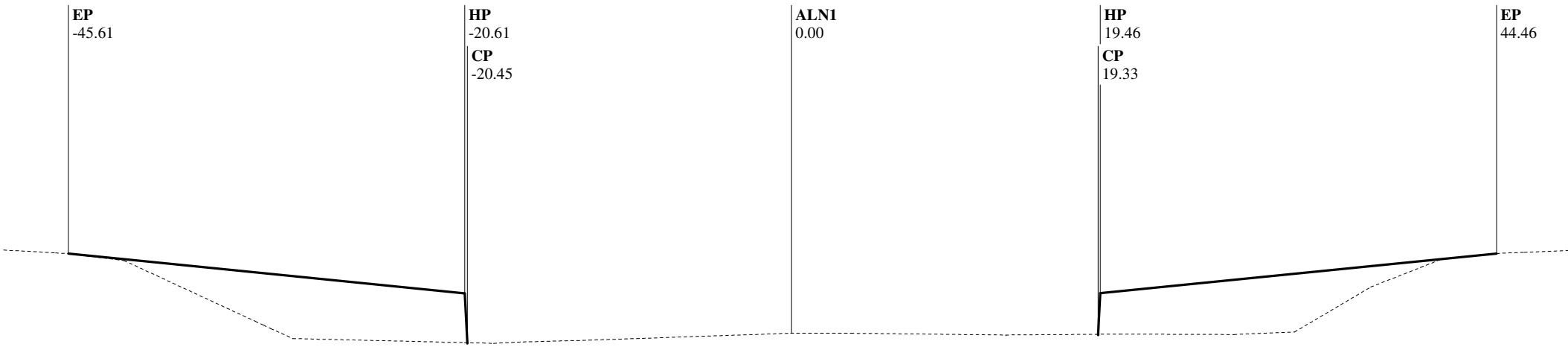
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1285+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-20.61	-20.45	0.00	19.33	19.46	44.46
1788.62	1786.12	1783.01	1783.61	1783.54	1786.13	1788.63
10.00%	0.05:1				0.05:1	10.00%
C 2.50	C 3.11	F 0.00		F 0.00	C 2.59	C 2.50
@ 25.00	@ 0.16	@ 0.00		@ 0.00	@ 0.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

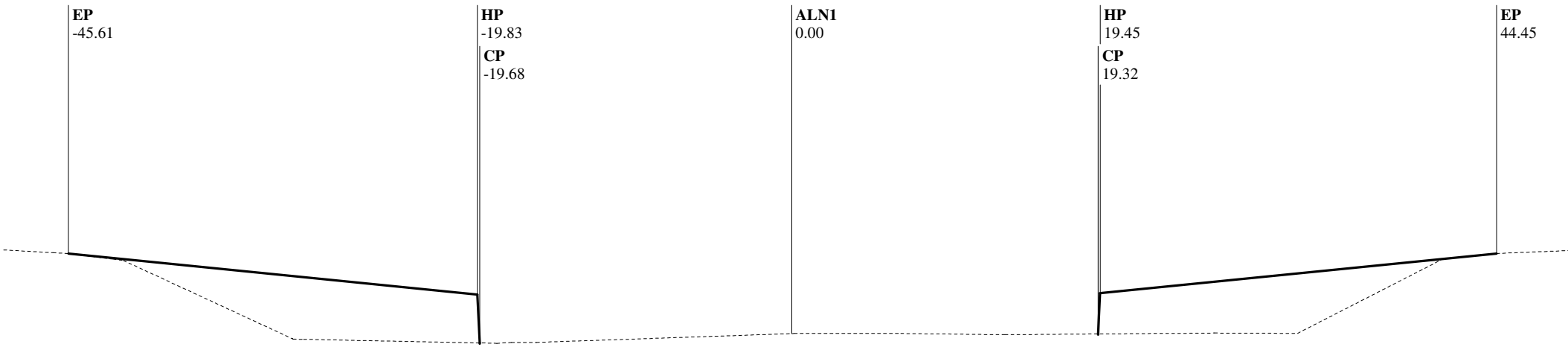
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1285+02.88

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-19.83	-19.68	0.00	19.32	19.45	44.45
1788.62	1786.04	1782.99	1783.58	1783.56	1786.13	1788.63
10.00%	0.05:1				0.05:1	10.00%
C 2.58	C 3.05	F 0.00		F 0.00	C 2.57	C 2.50
@ 25.78	@ 0.15	@ 0.00		@ 0.00	@ 0.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

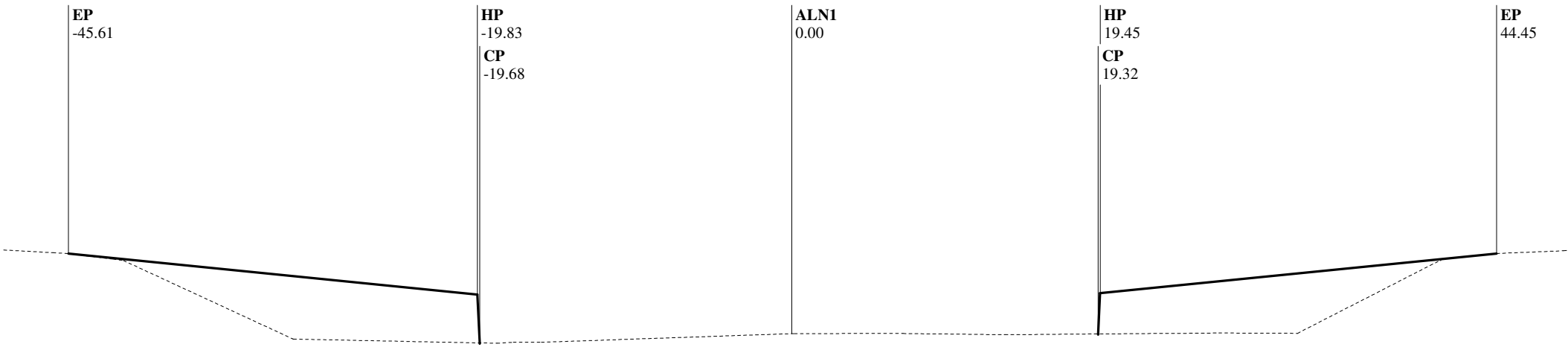
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1285+03.01

EP	HP	CP	ALN1	CP	HP	EP
-45.61	-19.83	-19.68	0.00	19.32	19.45	44.45
1788.62	1786.04	1782.99	1783.58	1783.56	1786.13	1788.63
10.00%	0.05:1				0.05:1	10.00%
C 2.58	C 3.05	F 0.00		F 0.00	C 2.57	C 2.50
@ 25.78	@ 0.15	@ 0.00		@ 0.00	@ 0.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

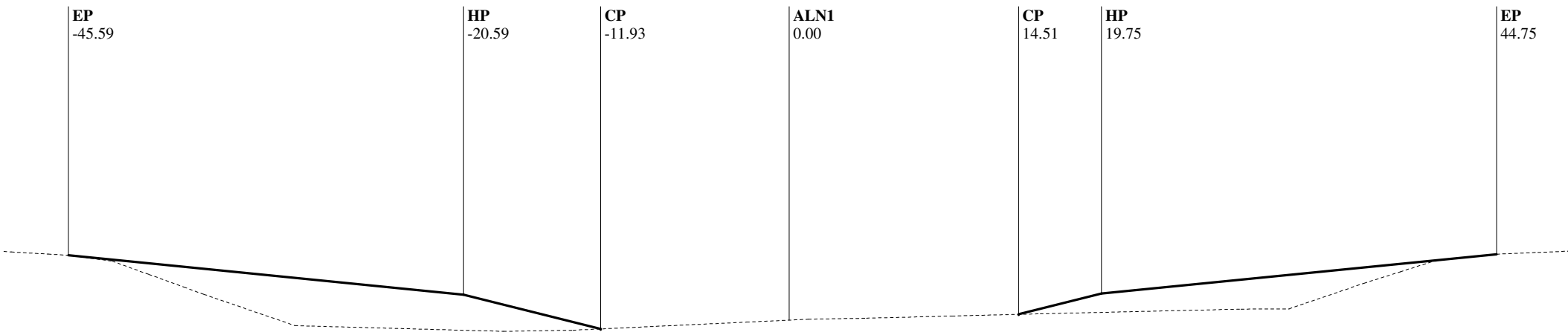
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1285+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.59	-20.59	-11.93	0.00	14.51	19.75	44.75
1788.57	1786.07	1783.90	1784.46	1784.83	1786.14	1788.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.17	F 0.00		F 0.00	C 1.31	C 2.50
@ 25.00	@ 8.66	@ 0.00		@ 0.00	@ 5.24	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

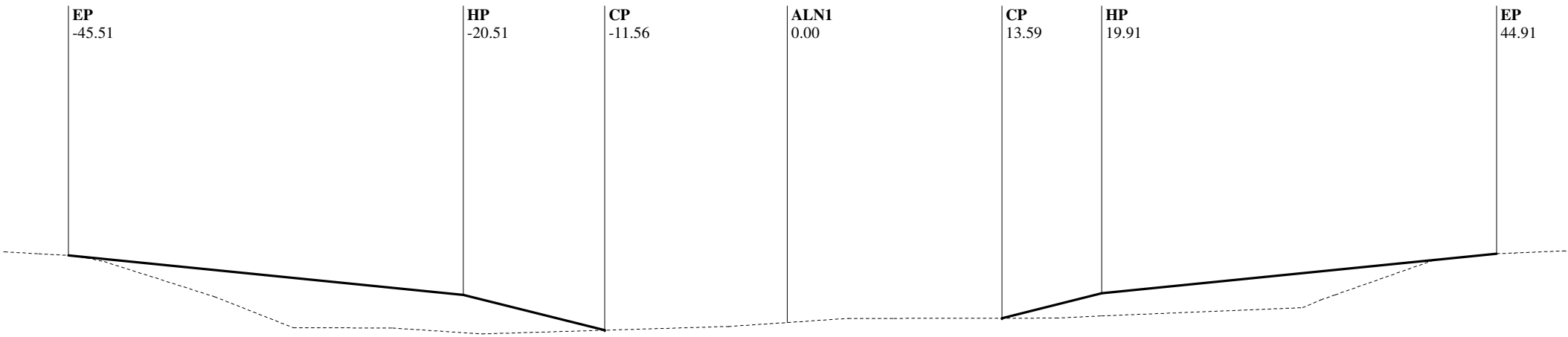
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1286+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-11.56	0.00	13.59	19.91	44.91
1788.54	1786.04	1783.80	1784.29	1784.56	1786.14	1788.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.24	F 0.00		F 0.00	C 1.58	C 2.50
@ 25.00	@ 8.95	@ 0.00		@ 0.00	@ 6.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

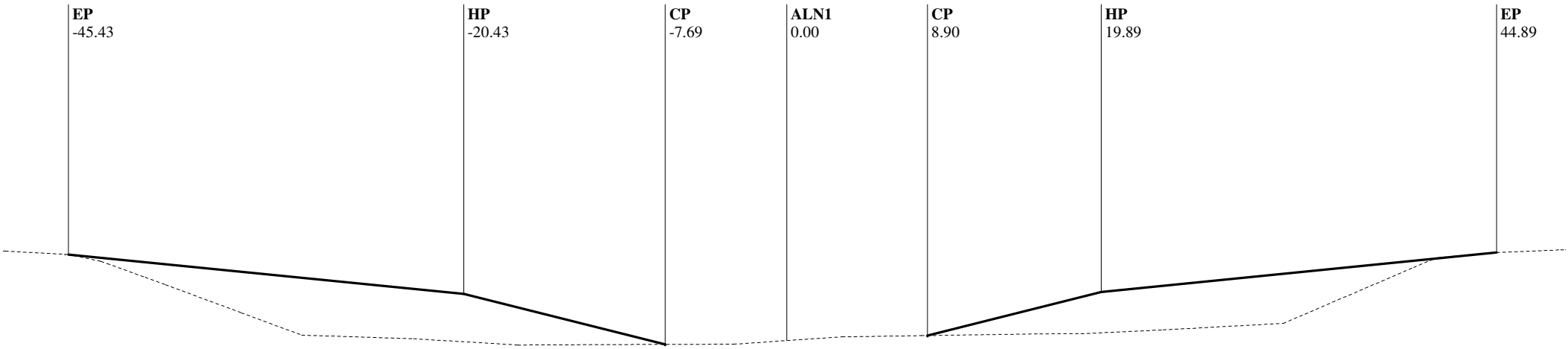
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1286+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-7.69	0.00	8.90	19.89	44.89
1788.50	1786.00	1782.82	1783.06	1783.38	1786.12	1788.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.19	F 0.00		F 0.00	C 2.75	C 2.50
@ 25.00	@ 12.74	@ 0.00		@ 0.00	@ 10.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

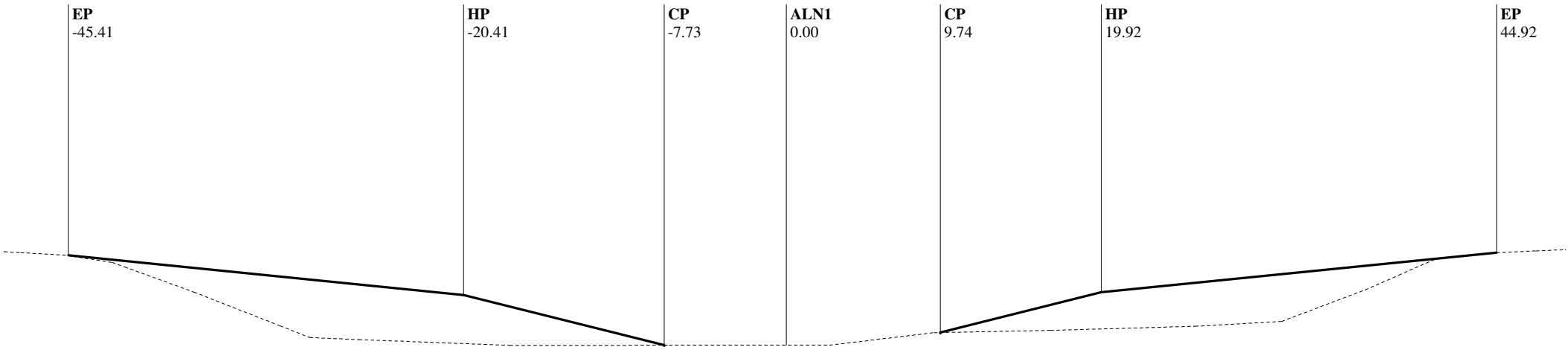
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1287+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-7.73	0.00	9.74	19.92	44.92
1788.44	1785.94	1782.77	1782.77	1783.56	1786.11	1788.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.17	F 0.00		F 0.00	C 2.54	C 2.50
@ 25.00	@ 12.67	@ 0.00		@ 0.00	@ 10.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

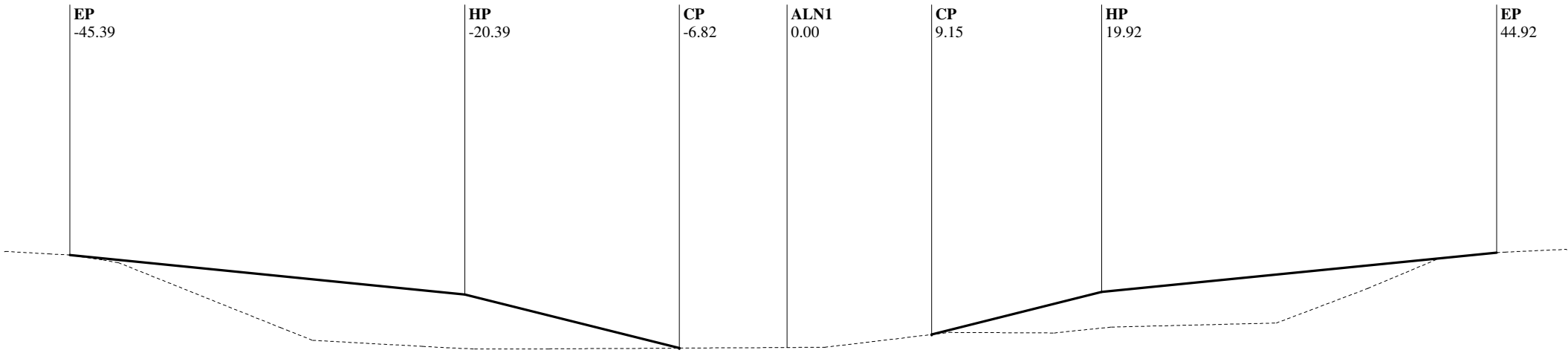
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1287+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-20.39	-6.82	0.00	9.15	19.92	44.92
1788.42	1785.92	1782.52	1782.56	1783.38	1786.07	1788.57
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.39	F 0.00		F 0.00	C 2.69	C 2.50
@ 25.00	@ 13.57	@ 0.00		@ 0.00	@ 10.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

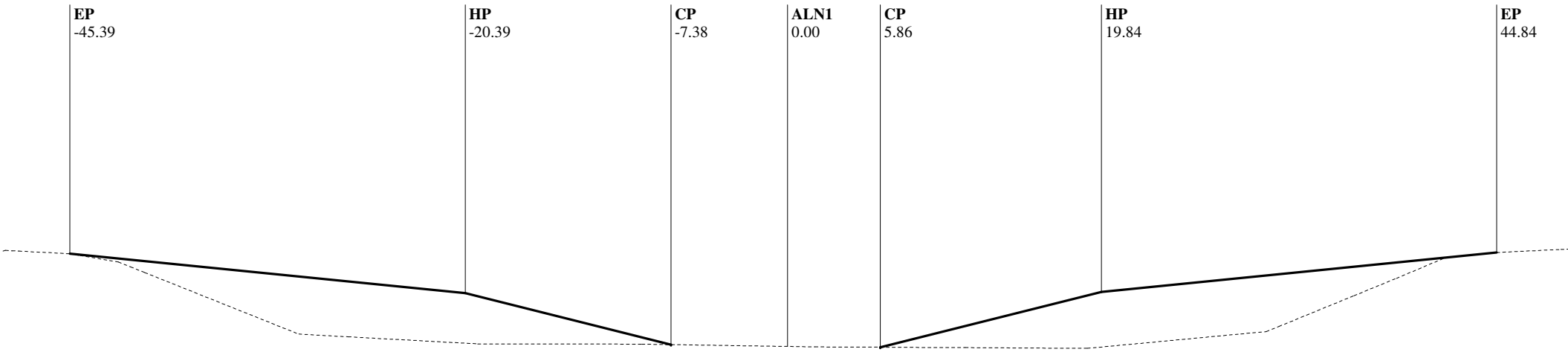
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1288+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-20.39	-7.38	0.00	5.86	19.84	44.84
1788.42	1785.92	1782.67	1782.56	1782.51	1786.00	1788.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.25	F 0.00		F 0.00	C 3.49	C 2.50
@ 25.00	@ 13.01	@ 0.00		@ 0.00	@ 13.97	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

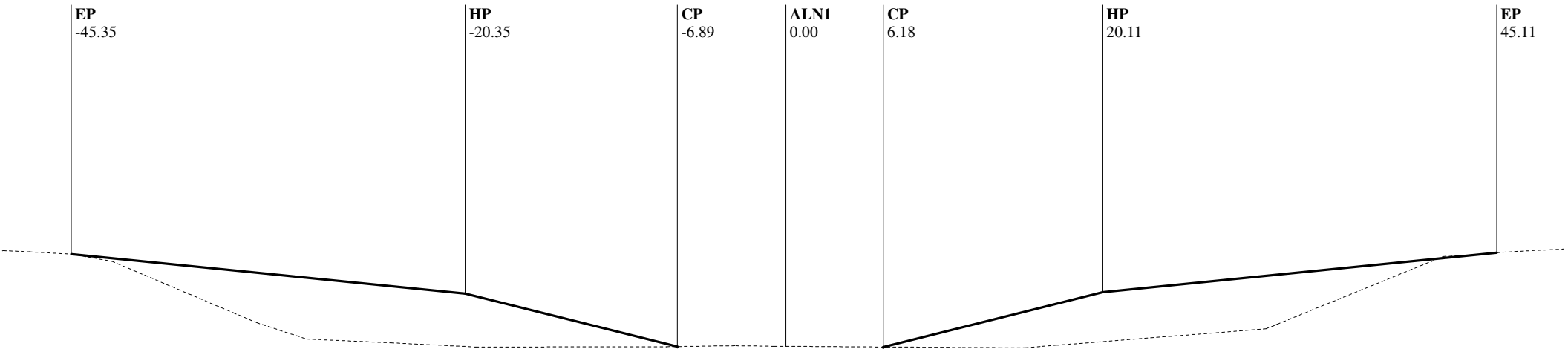
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1288+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-6.89	0.00	6.18	20.11	45.11
1788.35	1785.85	1782.48	1782.50	1782.46	1785.94	1788.44
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.37	F 0.00		F 0.00	C 3.48	C 2.50
@ 25.00	@ 13.47	@ 0.00		@ 0.00	@ 13.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

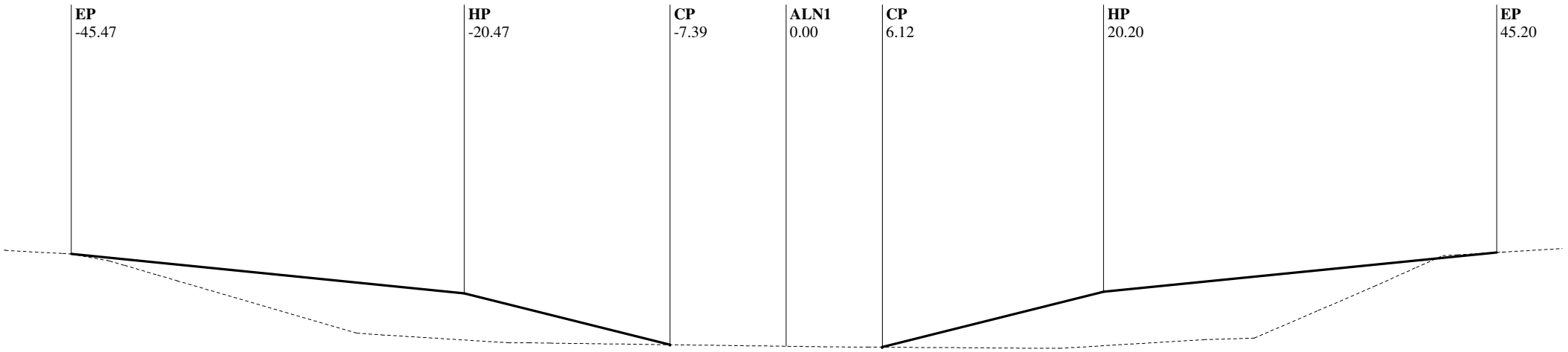
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1289+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-7.39	0.00	6.12	20.20	45.20
1788.28	1785.78	1782.51	1782.42	1782.36	1785.88	1788.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.27	F 0.00		F 0.00	C 3.52	C 2.50
@ 25.00	@ 13.08	@ 0.00		@ 0.00	@ 14.09	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

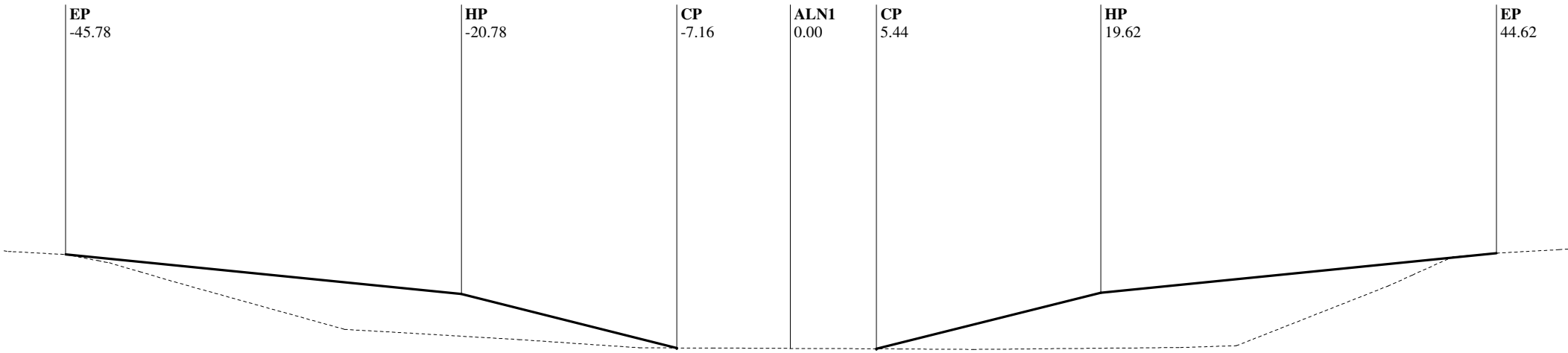
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1289+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.78	-20.78	-7.16	0.00	5.44	19.62	44.62
1788.23	1785.73	1782.32	1782.29	1782.27	1785.81	1788.31
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.41	F 0.00		F 0.00	C 3.55	C 2.50
@ 25.00	@ 13.62	@ 0.00		@ 0.00	@ 14.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

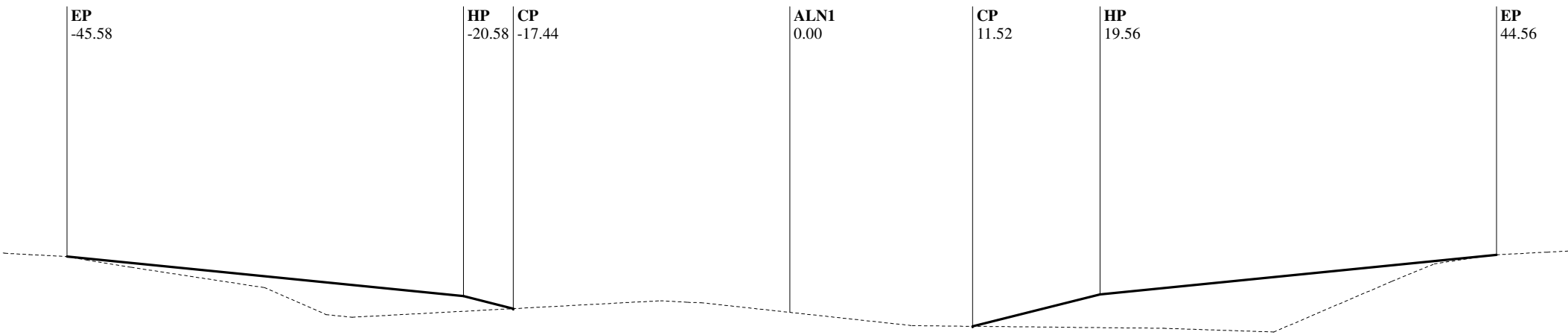
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1290+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-17.44	0.00	11.52	19.56	44.56
1788.18	1785.68	1784.90	1784.66	1783.78	1785.79	1788.29
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.78	F 0.00		F 0.00	C 2.01	C 2.50
@ 25.00	@ 3.14	@ 0.00		@ 0.00	@ 8.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

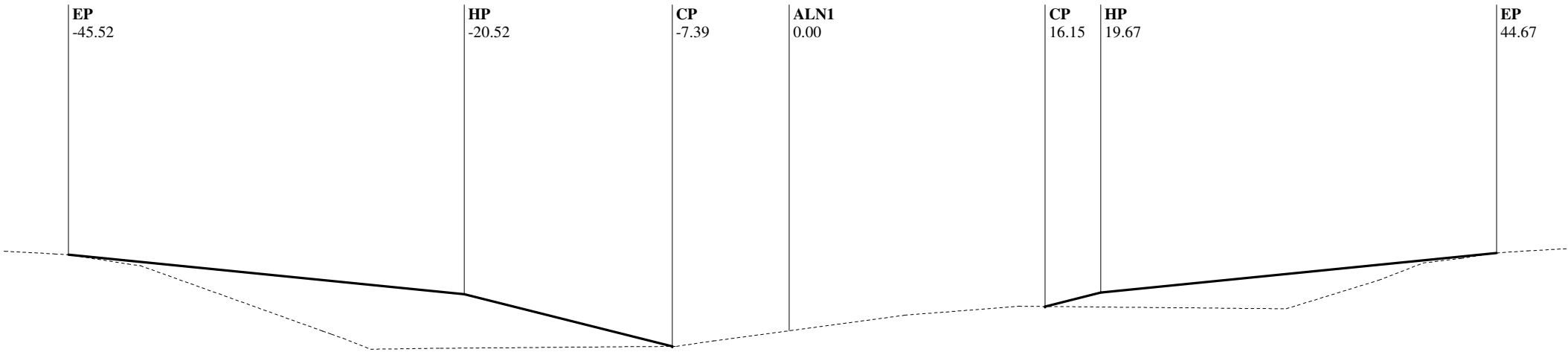
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1290+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.52	-20.52	-7.39	0.00	16.15	19.67	44.67
1788.12	1785.62	1782.34	1783.32	1784.85	1785.73	1788.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.28	F 0.00		F 0.00	C 0.88	C 2.50
@ 25.00	@ 13.13	@ 0.00		@ 0.00	@ 3.51	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

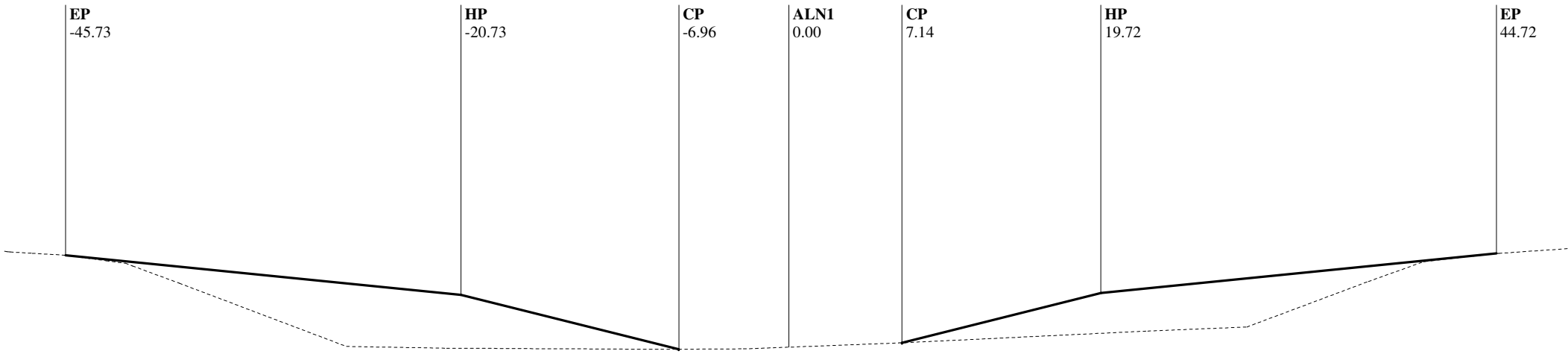
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1291+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.73	-20.73	-6.96	0.00	7.14	19.72	44.72
1788.04	1785.54	1782.10	1782.23	1782.51	1785.65	1788.15
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.44	F 0.00		F 0.00	C 3.15	C 2.50
@ 25.00	@ 13.76	@ 0.00		@ 0.00	@ 12.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

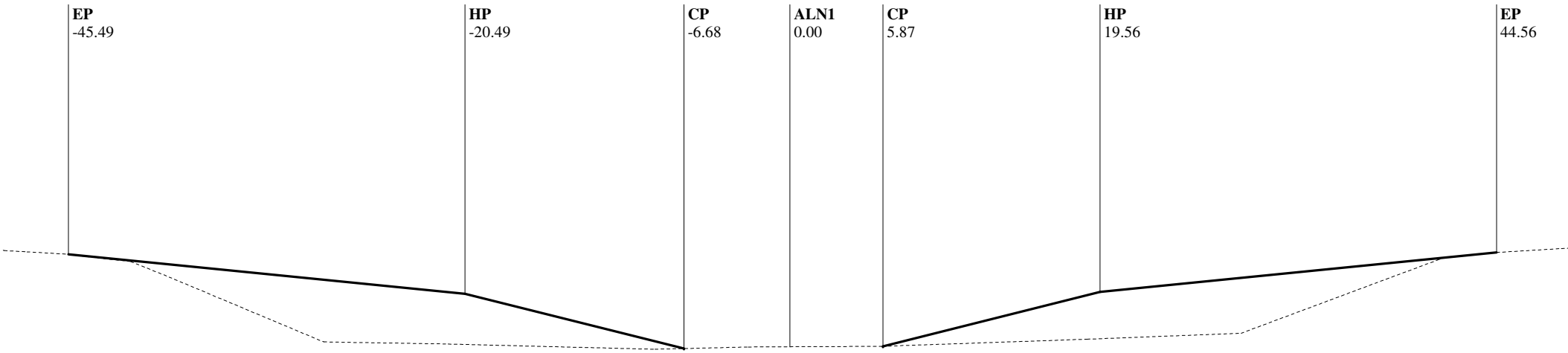
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1291+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-6.68	0.00	5.87	19.56	44.56
1788.00	1785.50	1782.05	1782.16	1782.19	1785.62	1788.12
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.45	F 0.00		F 0.00	C 3.42	C 2.50
@ 25.00	@ 13.81	@ 0.00		@ 0.00	@ 13.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

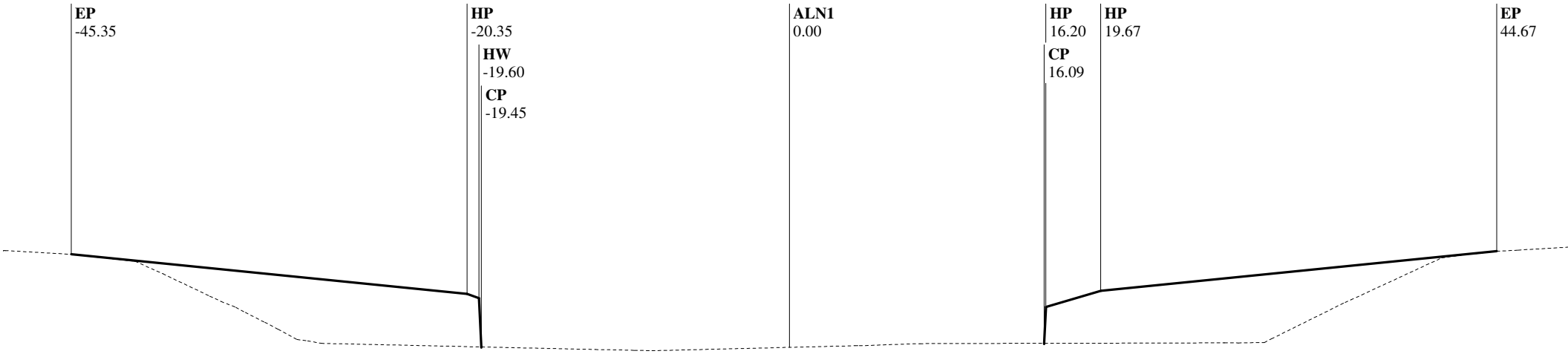
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1291+78.07

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.35	-20.35	-19.60	-19.45	0.00	16.09	16.20	19.67	44.67
1787.98	1785.48	1785.21	1782.13	1782.10	1782.36	1784.65	1785.67	1788.17
10.00%	2.75:1	0.05:1				0.05:1	3.40:1	10.00%
C 2.50	C 0.27	C 3.08	F 0.00		F 0.00	C 2.29	C 1.02	C 2.50
@ 25.00	@ 0.75	@ 0.15	@ 0.00		@ 0.00	@ 0.11	@ 3.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

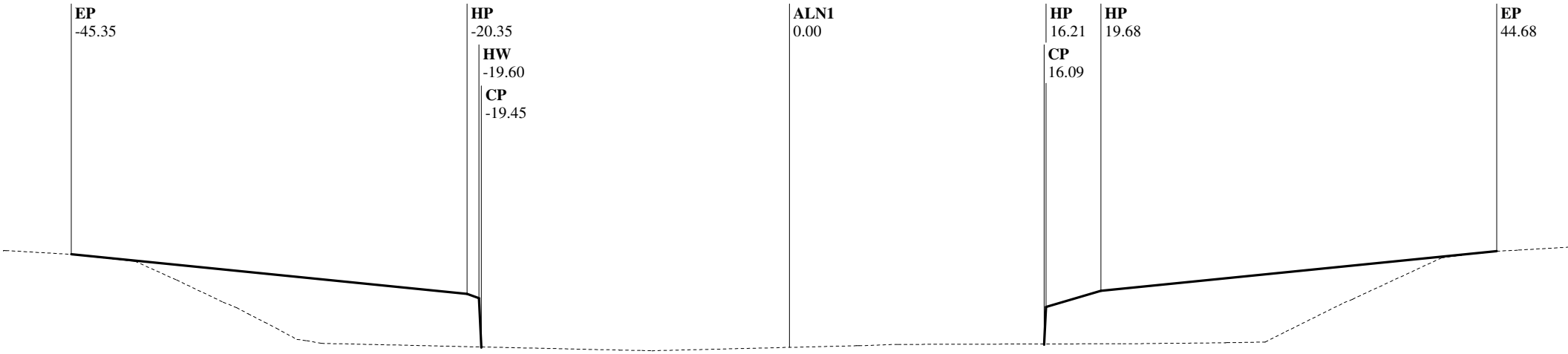
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1291+78.40

EP	HP	HW	CP	ALN1	CP	HP	HP	EP
-45.35	-20.35	-19.60	-19.45	0.00	16.09	16.21	19.68	44.68
1787.98	1785.48	1785.21	1782.13	1782.10	1782.32	1784.65	1785.67	1788.17
10.00%	2.75:1	0.05:1				0.05:1	3.40:1	10.00%
C 2.50	C 0.27	C 3.08	F 0.00		F 0.00	C 2.34	C 1.02	C 2.50
@ 25.00	@ 0.75	@ 0.15	@ 0.00		@ 0.00	@ 0.12	@ 3.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

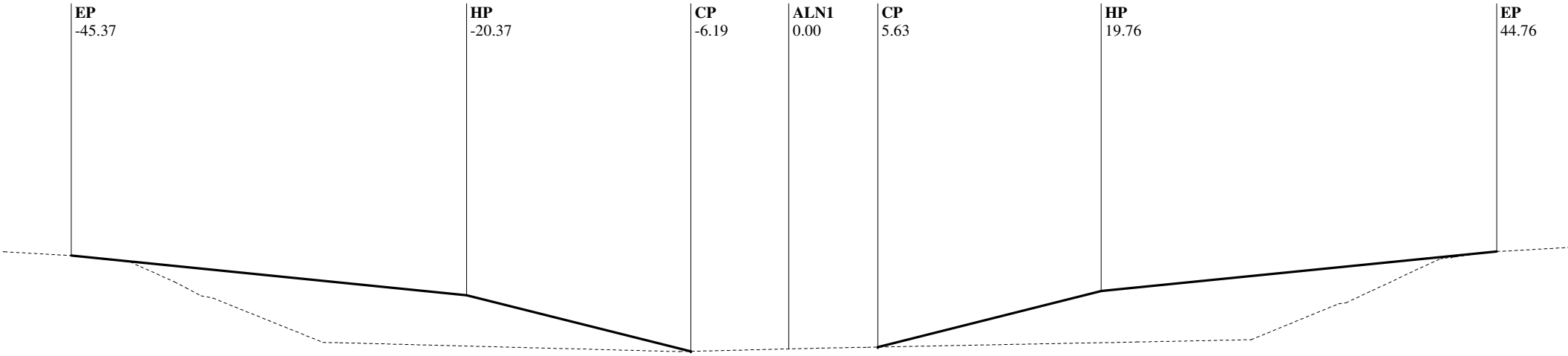
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1292+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-6.19	0.00	5.63	19.76	44.76
1787.96	1785.46	1781.92	1782.07	1782.19	1785.72	1788.22
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.54	F 0.00		F 0.00	C 3.53	C 2.50
@ 25.00	@ 14.18	@ 0.00		@ 0.00	@ 14.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

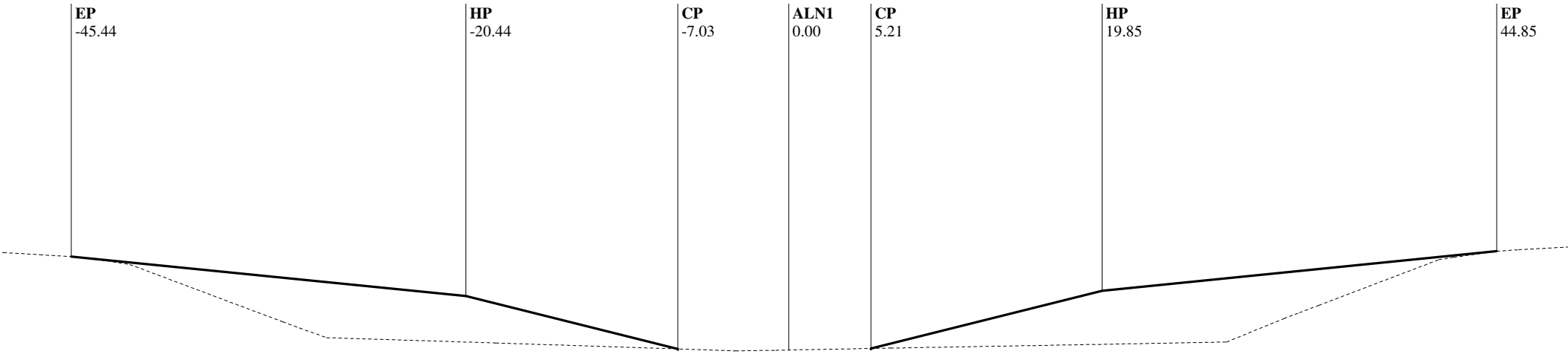
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1292+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-7.03	0.00	5.21	19.85	44.85
1787.90	1785.40	1782.04	1781.97	1782.07	1785.73	1788.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.35	F 0.00		F 0.00	C 3.66	C 2.50
@ 25.00	@ 13.41	@ 0.00		@ 0.00	@ 14.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

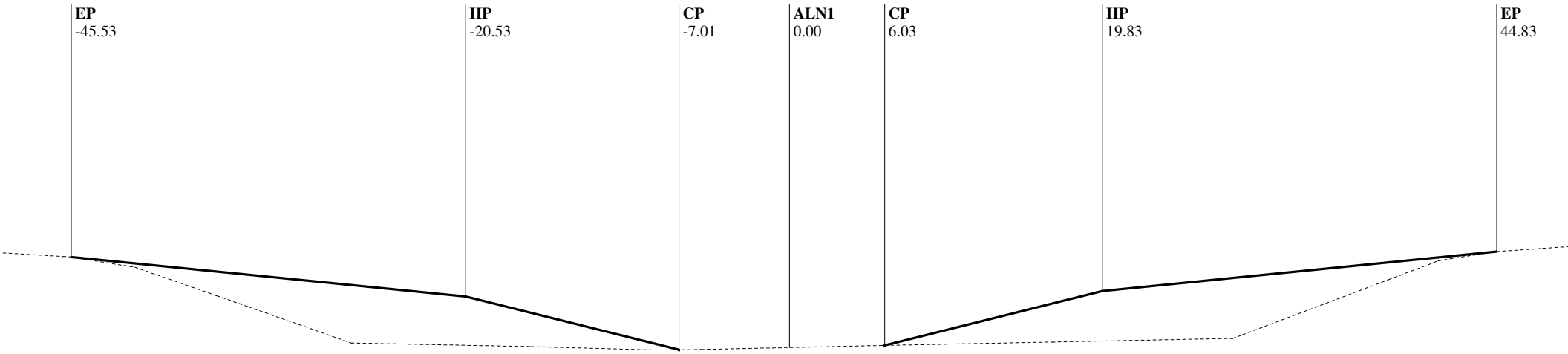
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1293+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-7.01	0.00	6.03	19.83	44.83
1787.82	1785.32	1781.94	1782.08	1782.22	1785.67	1788.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.38	F 0.00		F 0.00	C 3.45	C 2.50
@ 25.00	@ 13.52	@ 0.00		@ 0.00	@ 13.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

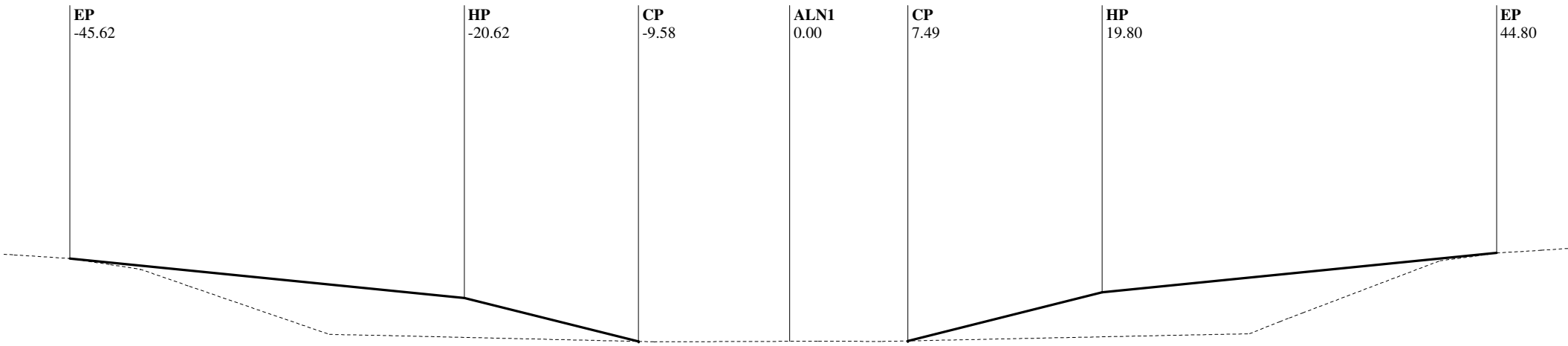
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1293+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.62	-20.62	-9.58	0.00	7.49	19.80	44.80
1787.74	1785.24	1782.48	1782.49	1782.51	1785.59	1788.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.76	F 0.00		F 0.00	C 3.08	C 2.50
@ 25.00	@ 11.04	@ 0.00		@ 0.00	@ 12.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

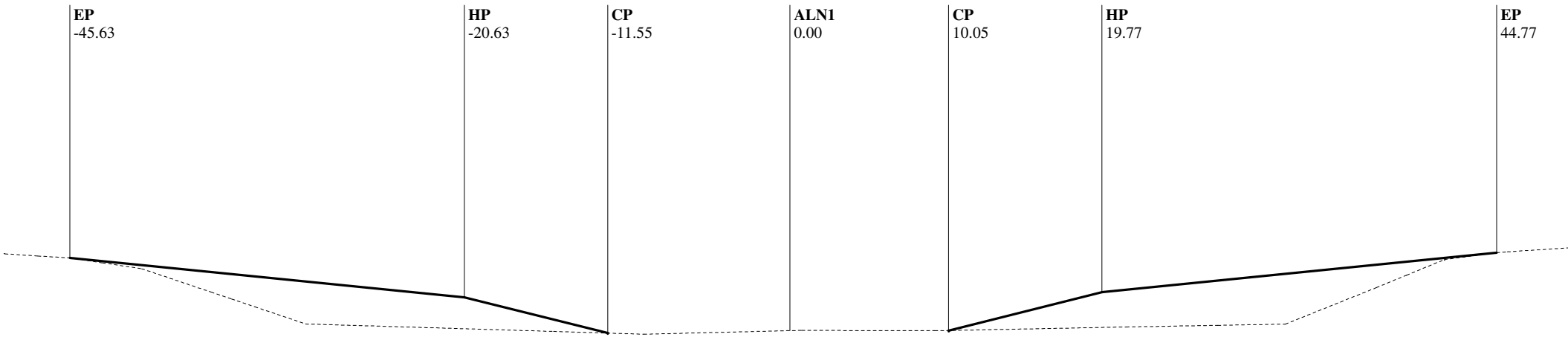
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1294+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-11.55	0.00	10.05	19.77	44.77
1787.68	1785.18	1782.91	1783.06	1783.07	1785.50	1788.00
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.27	F 0.00		F 0.00	C 2.43	C 2.50
@ 25.00	@ 9.07	@ 0.00		@ 0.00	@ 9.72	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

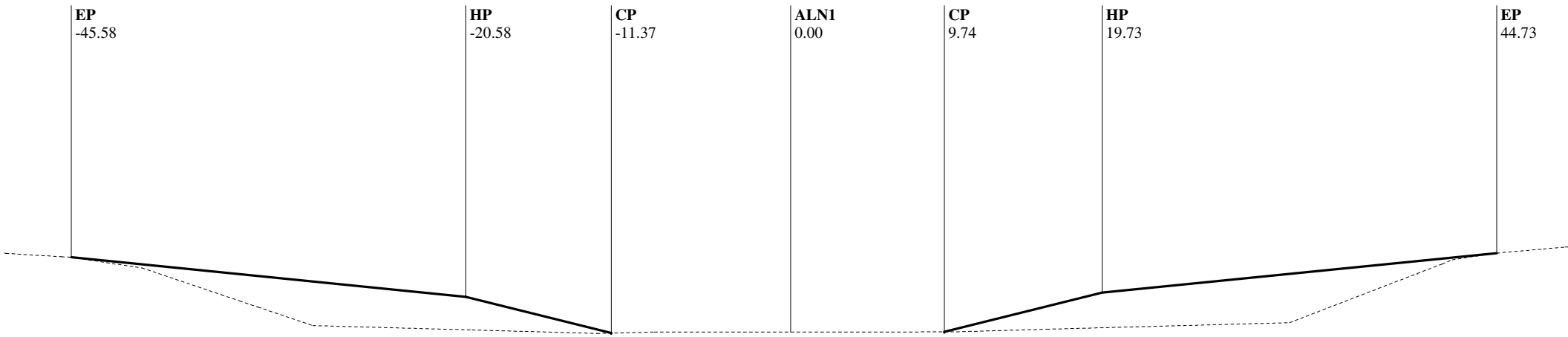
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1294+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-11.37	0.00	9.74	19.73	44.73
1787.62	1785.12	1782.82	1782.89	1782.89	1785.39	1787.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.30	F 0.00		F 0.00	C 2.50	C 2.50
@ 25.00	@ 9.21	@ 0.00		@ 0.00	@ 9.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

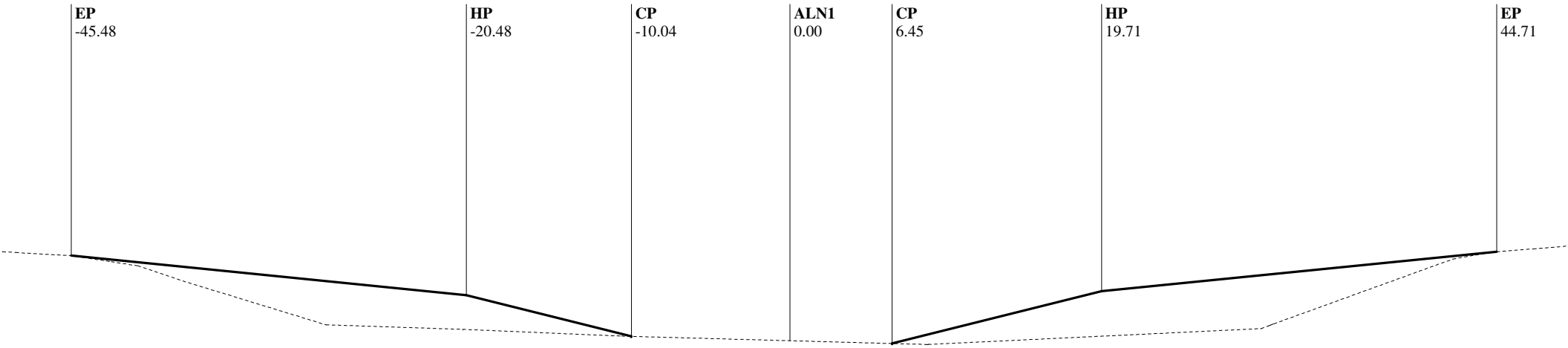
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1295+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-10.04	0.00	6.45	19.71	44.71
1787.60	1785.10	1782.49	1782.21	1782.04	1785.35	1787.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.61	F 0.00		F 0.00	C 3.32	C 2.50
@ 25.00	@ 10.43	@ 0.00		@ 0.00	@ 13.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

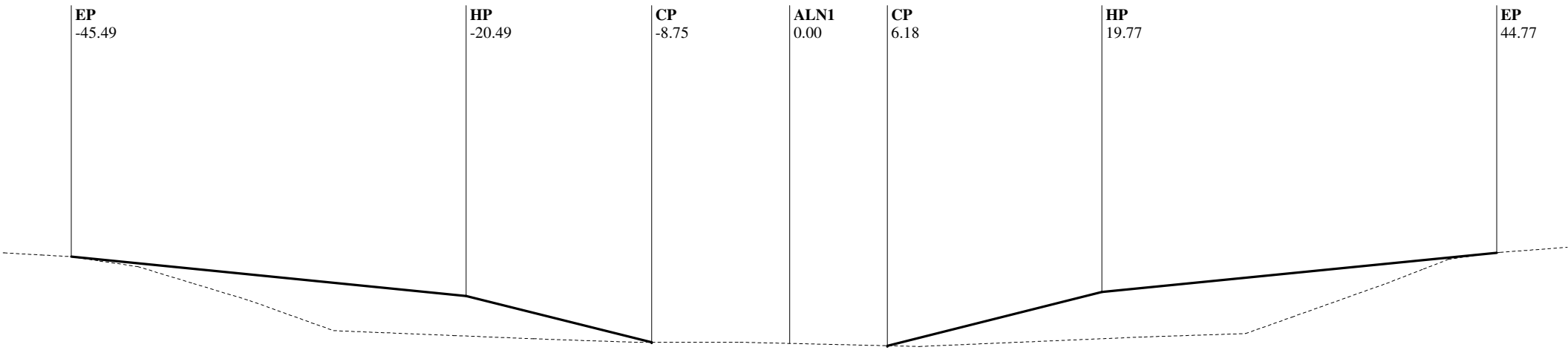
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1295+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-8.75	0.00	6.18	19.77	44.77
1787.55	1785.05	1782.11	1782.05	1781.90	1785.30	1787.80
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.94	F 0.00		F 0.00	C 3.40	C 2.50
@ 25.00	@ 11.74	@ 0.00		@ 0.00	@ 13.59	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

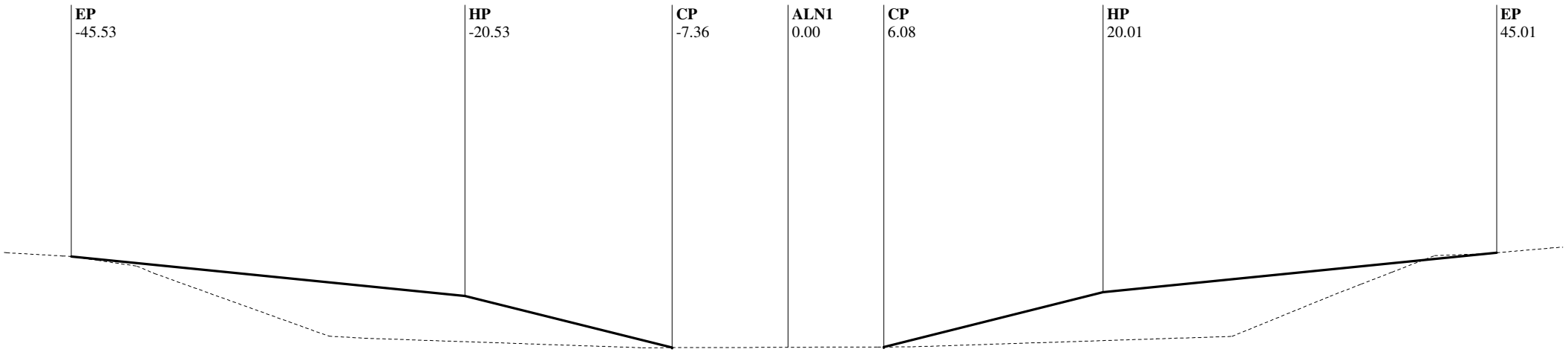
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1296+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.53	-20.53	-7.36	0.00	6.08	20.01	45.01
1787.49	1784.99	1781.69	1781.72	1781.74	1785.22	1787.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.29	F 0.00		F 0.00	C 3.48	C 2.50
@ 25.00	@ 13.17	@ 0.00		@ 0.00	@ 13.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

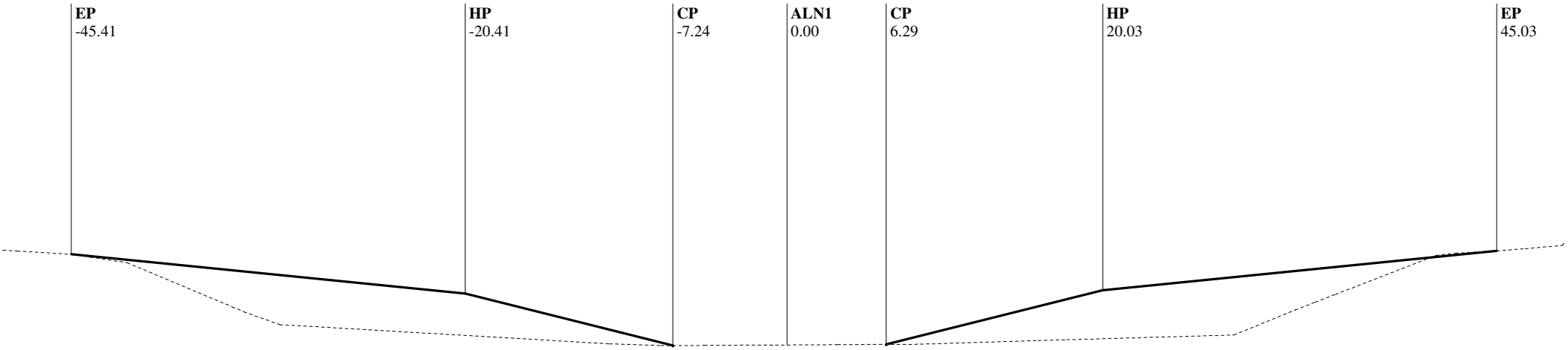
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1296+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-7.24	0.00	6.29	20.03	45.03
1787.40	1784.90	1781.61	1781.65	1781.68	1785.12	1787.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.29	F 0.00		F 0.00	C 3.43	C 2.50
@ 25.00	@ 13.17	@ 0.00		@ 0.00	@ 13.74	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

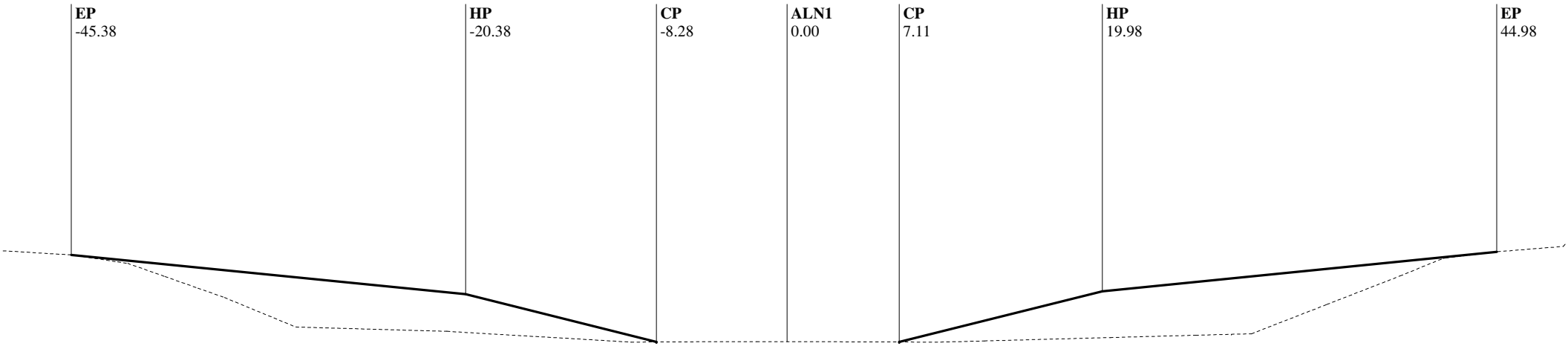
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1297+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-8.28	0.00	7.11	19.98	44.98
1787.33	1784.83	1781.80	1781.82	1781.80	1785.02	1787.52
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.02	F 0.00		F 0.00	C 3.22	C 2.50
@ 25.00	@ 12.10	@ 0.00		@ 0.00	@ 12.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

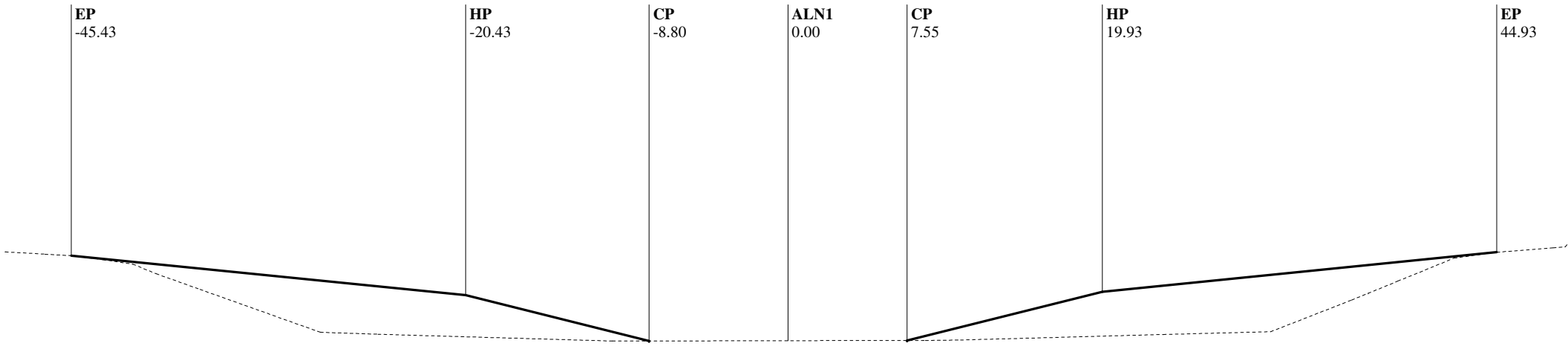
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1297+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-8.80	0.00	7.55	19.93	44.93
1787.26	1784.76	1781.85	1781.87	1781.88	1784.98	1787.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.91	F 0.00		F 0.00	C 3.09	C 2.50
@ 25.00	@ 11.63	@ 0.00		@ 0.00	@ 12.38	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

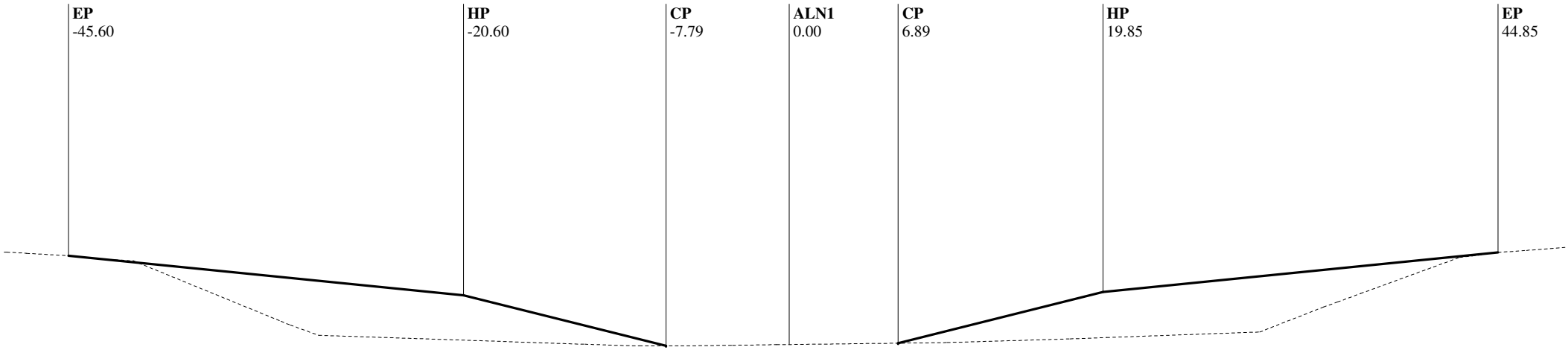
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1298+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.60	-20.60	-7.79	0.00	6.89	19.85	44.85
1787.22	1784.72	1781.52	1781.61	1781.69	1784.93	1787.43
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.20	F 0.00		F 0.00	C 3.24	C 2.50
@ 25.00	@ 12.81	@ 0.00		@ 0.00	@ 12.96	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

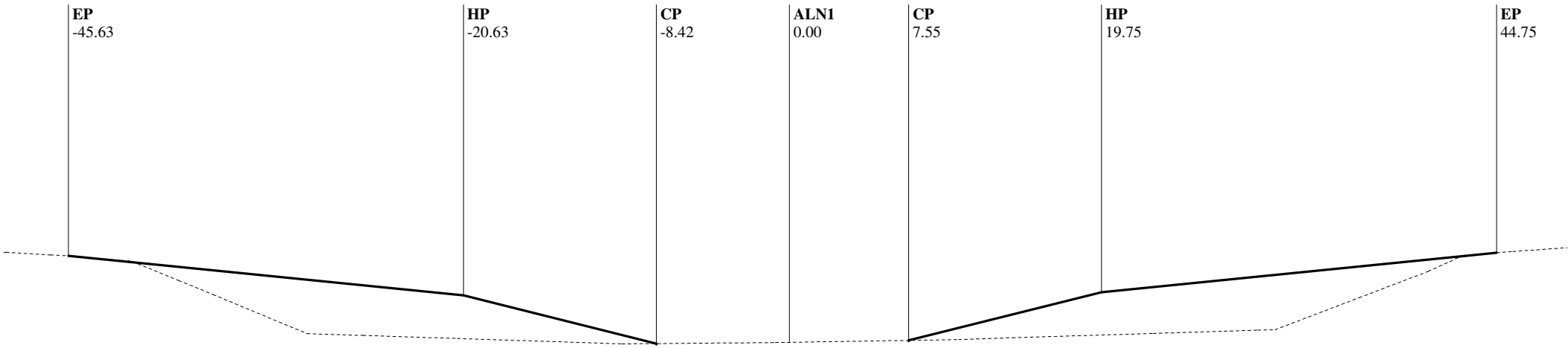
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1298+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-8.42	0.00	7.55	19.75	44.75
1787.18	1784.68	1781.62	1781.70	1781.83	1784.88	1787.38
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.05	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 12.21	@ 0.00		@ 0.00	@ 12.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

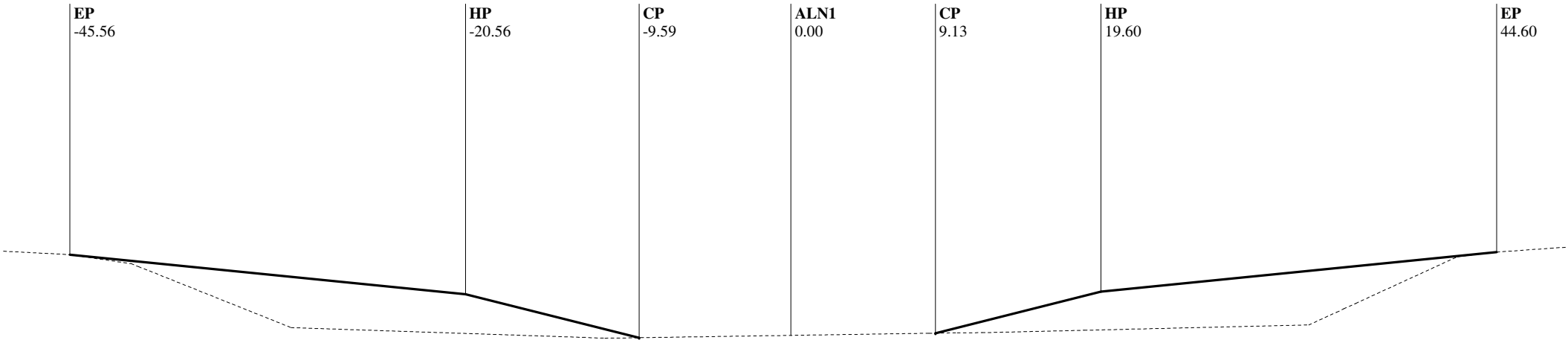
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1299+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.56	-20.56	-9.59	0.00	9.13	19.60	44.60
1787.13	1784.63	1781.89	1782.03	1782.17	1784.79	1787.29
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.74	F 0.00		F 0.00	C 2.62	C 2.50
@ 25.00	@ 10.97	@ 0.00		@ 0.00	@ 10.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

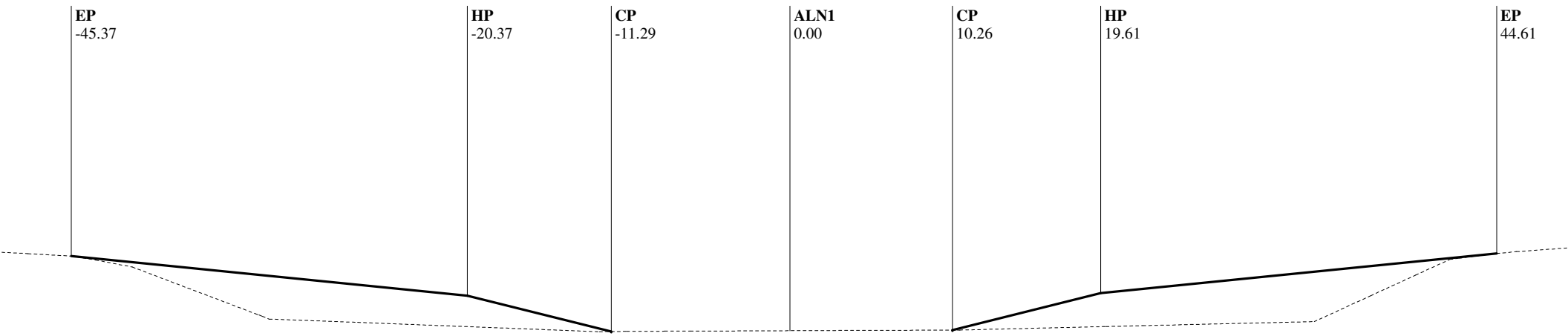
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1299+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-11.29	0.00	10.26	19.61	44.61
1787.02	1784.52	1782.25	1782.31	1782.35	1784.69	1787.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.27	F 0.00		F 0.00	C 2.34	C 2.50
@ 25.00	@ 9.08	@ 0.00		@ 0.00	@ 9.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

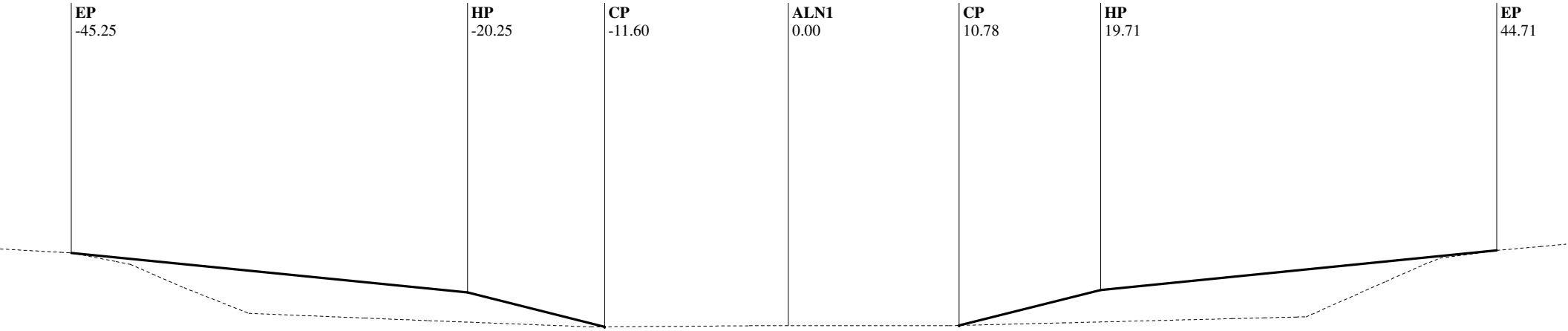
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1300+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-11.60	0.00	10.78	19.71	44.71
1786.94	1784.44	1782.28	1782.34	1782.36	1784.59	1787.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.16	F 0.00		F 0.00	C 2.23	C 2.50
@ 25.00	@ 8.65	@ 0.00		@ 0.00	@ 8.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

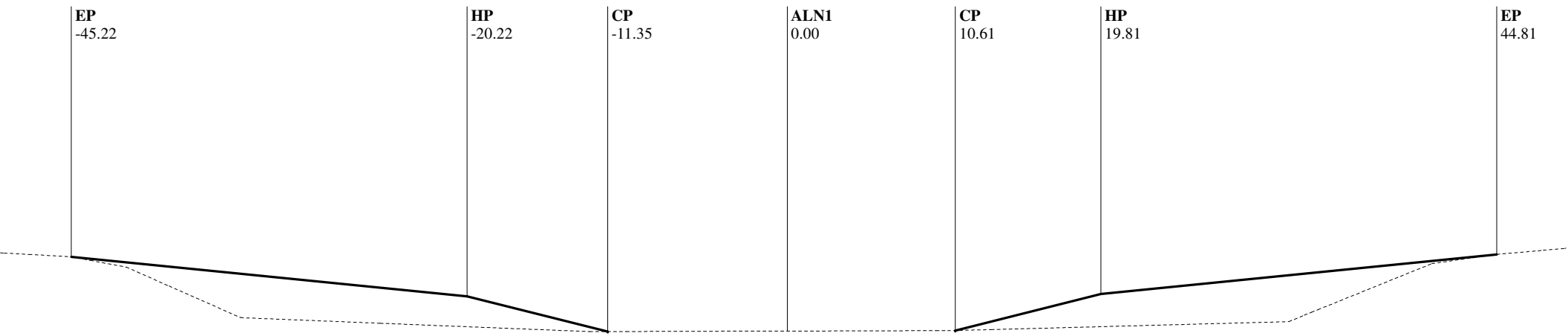
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1300+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.22	-20.22	-11.35	0.00	10.61	19.81	44.81
1786.87	1784.37	1782.15	1782.18	1782.22	1784.52	1787.02
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.22	F 0.00		F 0.00	C 2.30	C 2.50
@ 25.00	@ 8.87	@ 0.00		@ 0.00	@ 9.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

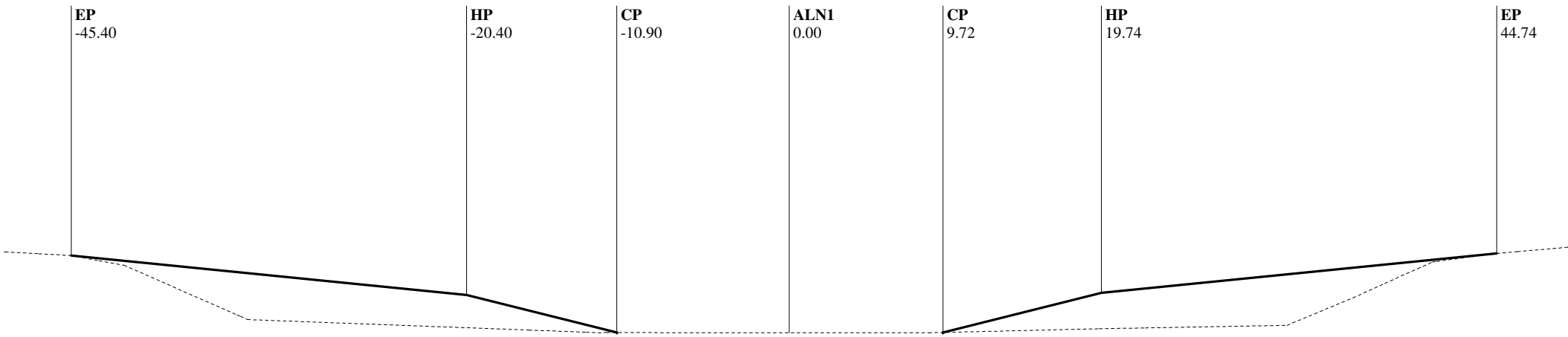
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1301+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-10.90	0.00	9.72	19.74	44.74
1786.80	1784.30	1781.93	1781.92	1781.94	1784.44	1786.94
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.37	F 0.00		F 0.00	C 2.50	C 2.50
@ 25.00	@ 9.50	@ 0.00		@ 0.00	@ 10.01	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

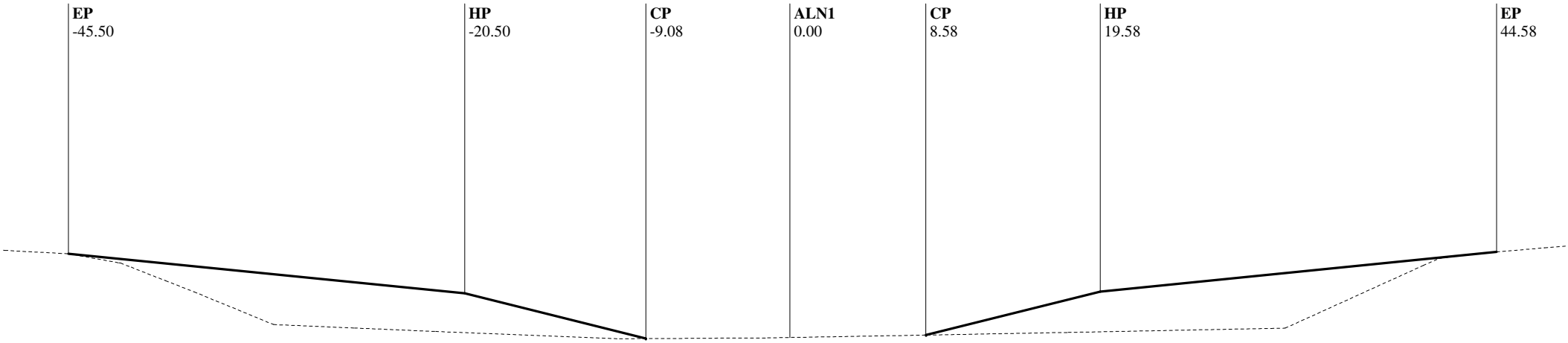
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1301+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-9.08	0.00	8.58	19.58	44.58
1786.75	1784.25	1781.39	1781.46	1781.61	1784.36	1786.86
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.85	F 0.00		F 0.00	C 2.75	C 2.50
@ 25.00	@ 11.42	@ 0.00		@ 0.00	@ 10.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

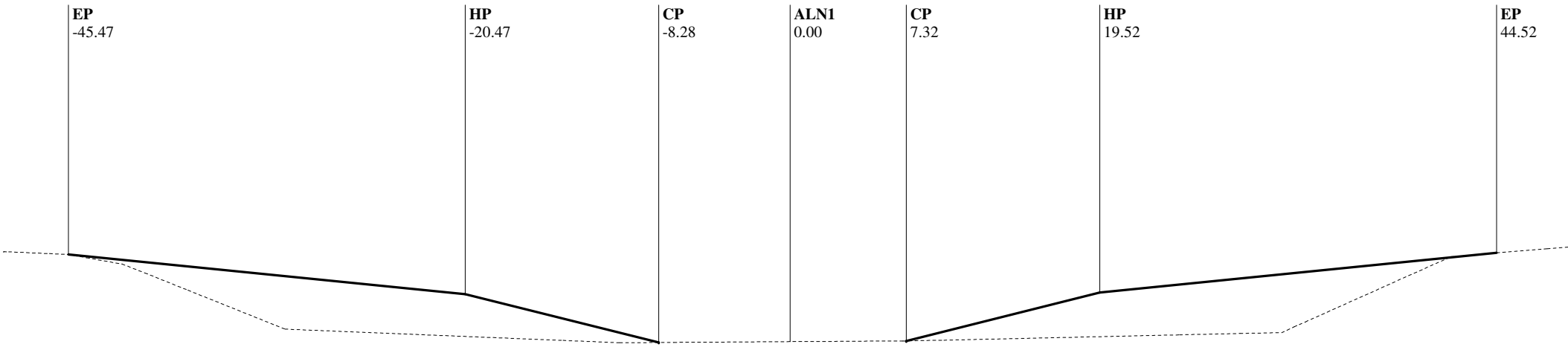
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1302+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-8.28	0.00	7.32	19.52	44.52
1786.71	1784.21	1781.16	1781.21	1781.26	1784.31	1786.81
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.05	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 12.19	@ 0.00		@ 0.00	@ 12.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

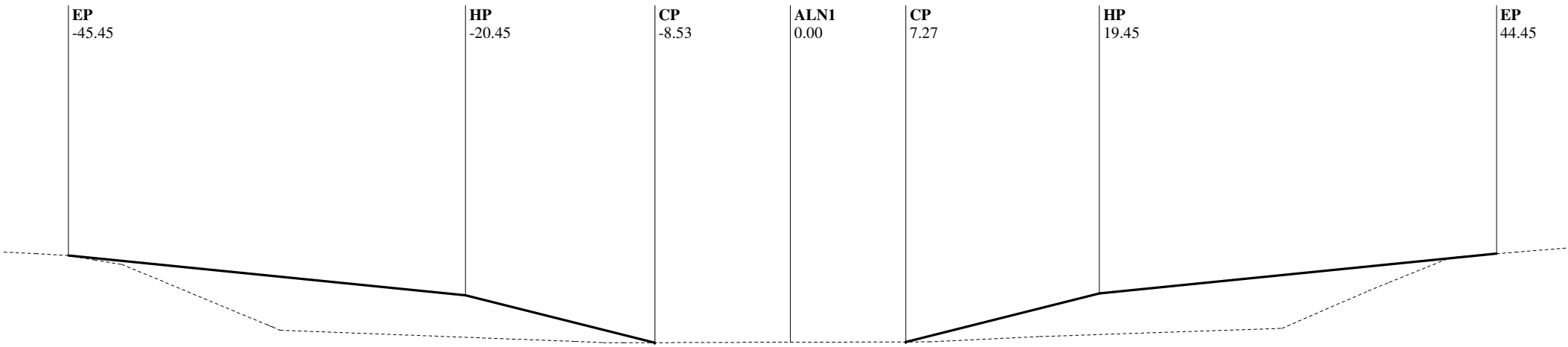
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1302+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-8.53	0.00	7.27	19.45	44.45
1786.65	1784.15	1781.17	1781.20	1781.22	1784.26	1786.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.98	F 0.00		F 0.00	C 3.05	C 2.50
@ 25.00	@ 11.91	@ 0.00		@ 0.00	@ 12.19	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

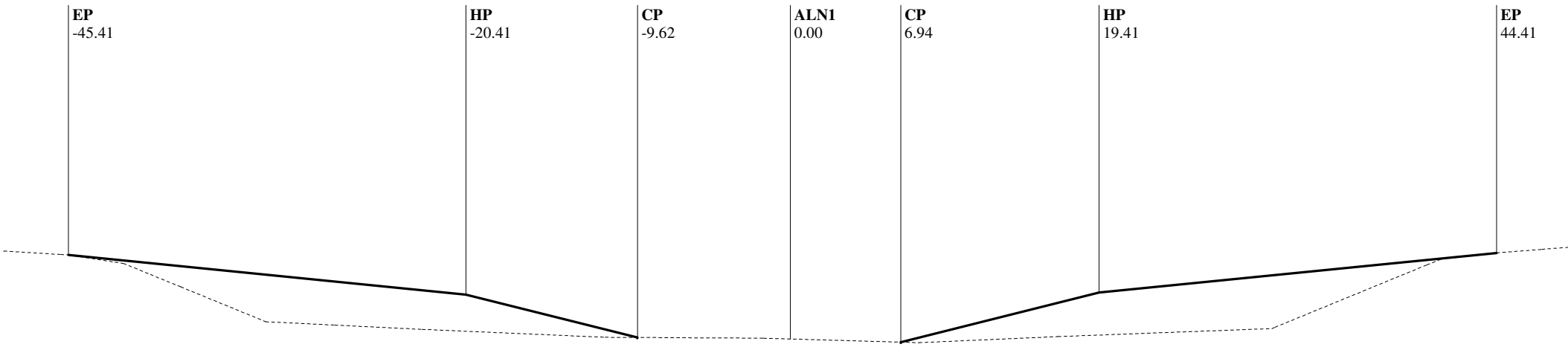
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1303+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-9.62	0.00	6.94	19.41	44.41
1786.57	1784.07	1781.38	1781.28	1781.08	1784.20	1786.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.70	F 0.00		F 0.00	C 3.12	C 2.50
@ 25.00	@ 10.78	@ 0.00		@ 0.00	@ 12.47	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

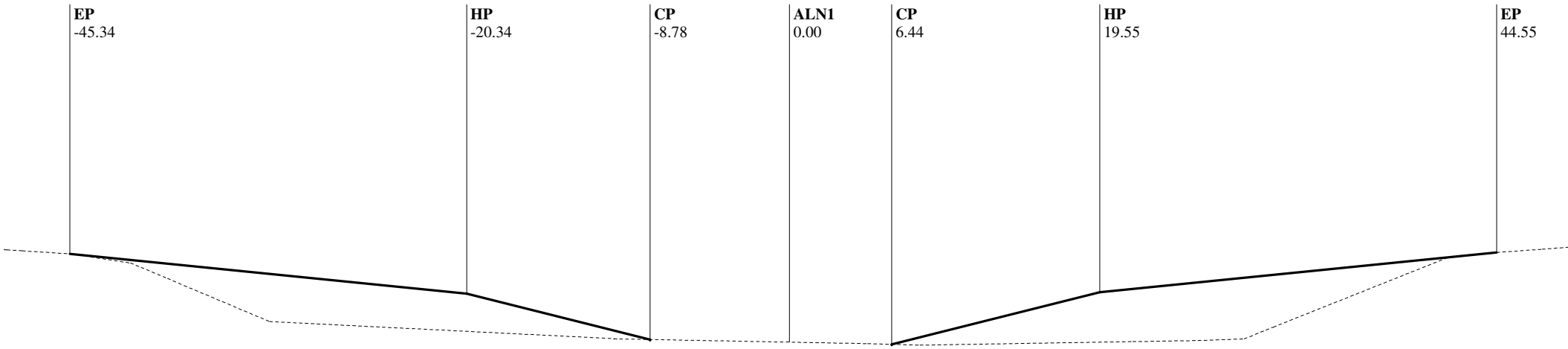
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1303+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-8.78	0.00	6.44	19.55	44.55
1786.46	1783.96	1781.07	1780.91	1780.77	1784.05	1786.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.89	F 0.00		F 0.00	C 3.28	C 2.50
@ 25.00	@ 11.56	@ 0.00		@ 0.00	@ 13.11	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

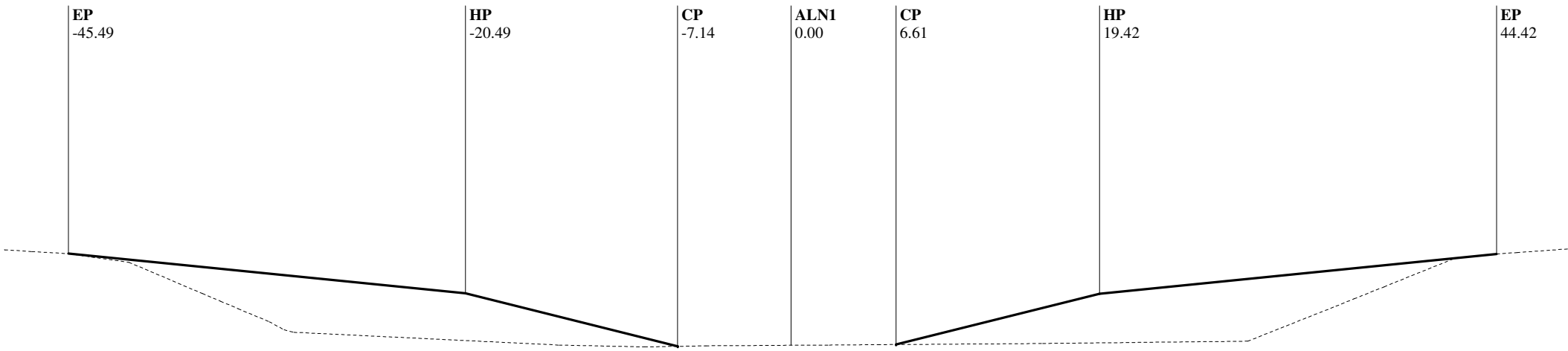
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1304+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-7.14	0.00	6.61	19.42	44.42
1786.42	1783.92	1780.58	1780.65	1780.69	1783.90	1786.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.34	F 0.00		F 0.00	C 3.20	C 2.50
@ 25.00	@ 13.35	@ 0.00		@ 0.00	@ 12.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

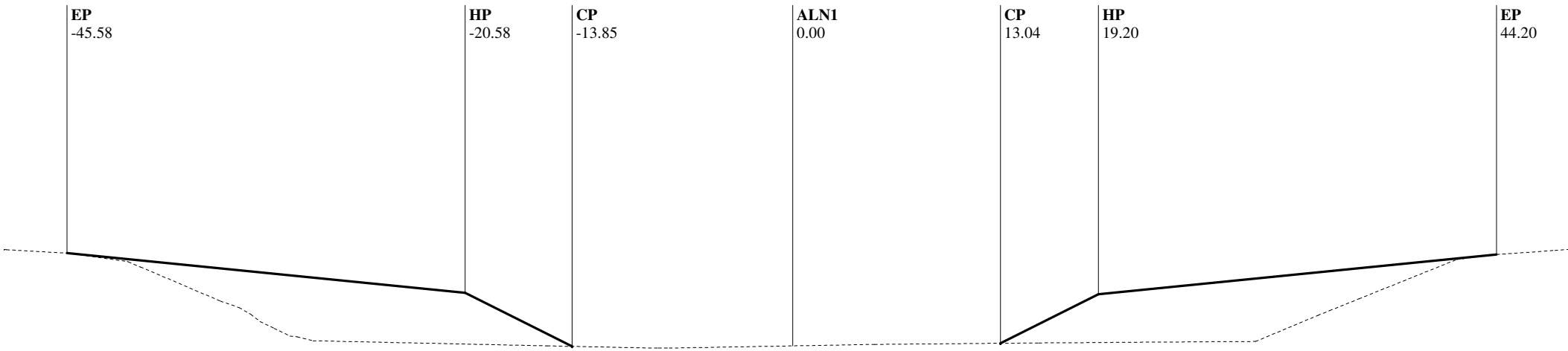
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1304+28.12

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-13.85	0.00	13.04	19.20	44.20
1786.40	1783.90	1780.54	1780.57	1780.73	1783.81	1786.31
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 3.36	F 0.00		F 0.00	C 3.08	C 2.50
@ 25.00	@ 6.73	@ 0.00		@ 0.00	@ 6.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

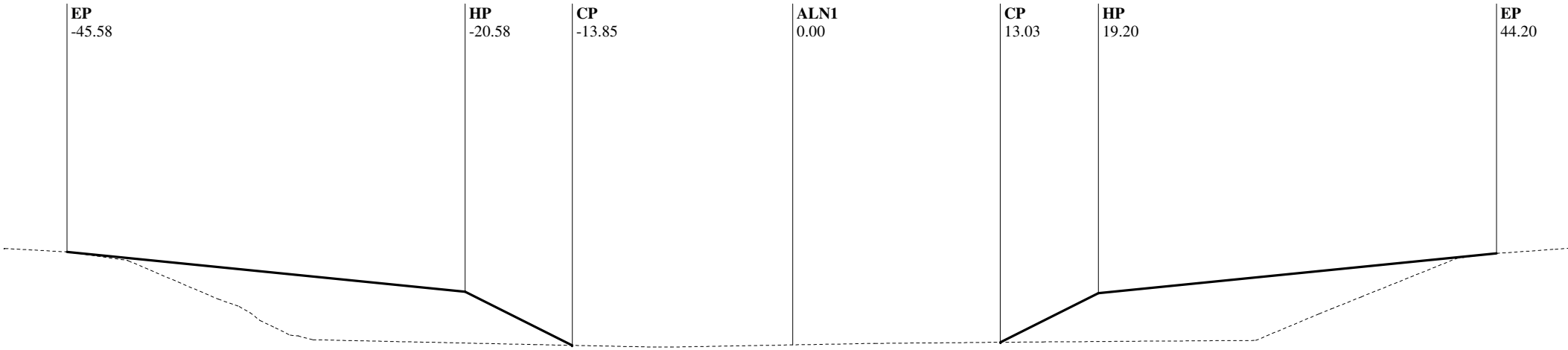
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1304+28.33

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-13.85	0.00	13.03	19.20	44.20
1786.40	1783.90	1780.54	1780.57	1780.73	1783.81	1786.31
10.00%	2.00:1				2.00:1	10.00%
C 2.50	C 3.36	F 0.00		F 0.00	C 3.08	C 2.50
@ 25.00	@ 6.73	@ 0.00		@ 0.00	@ 6.16	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

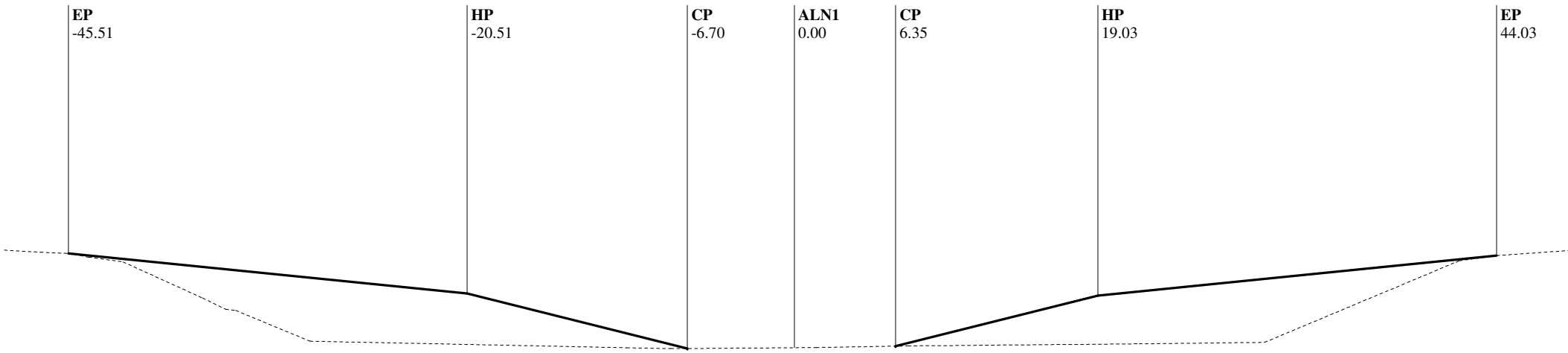
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1304+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.51	-20.51	-6.70	0.00	6.35	19.03	44.03
1786.38	1783.88	1780.43	1780.48	1780.58	1783.75	1786.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.45	F 0.00		F 0.00	C 3.17	C 2.50
@ 25.00	@ 13.81	@ 0.00		@ 0.00	@ 12.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

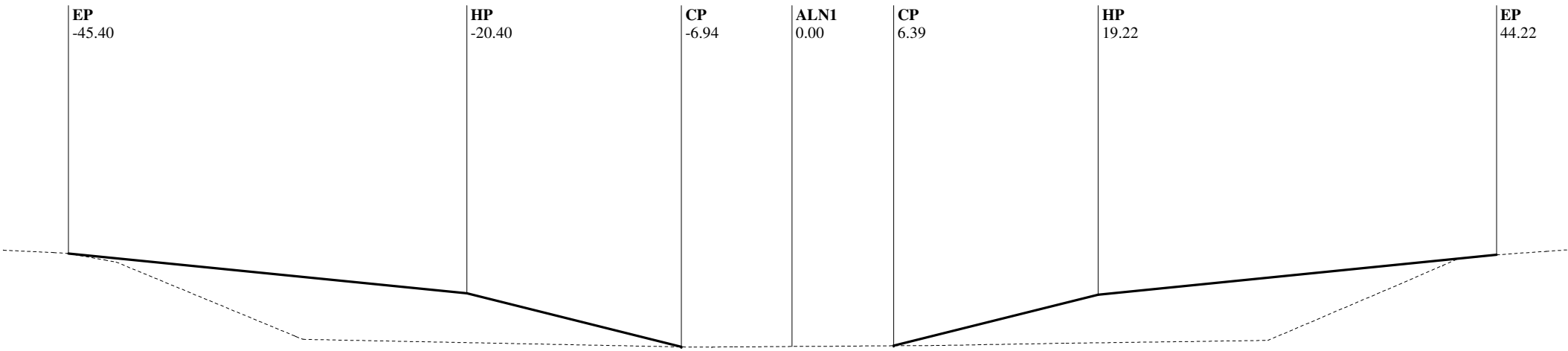
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1305+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-6.94	0.00	6.39	19.22	44.22
1786.29	1783.79	1780.43	1780.45	1780.50	1783.71	1786.21
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.36	F 0.00		F 0.00	C 3.21	C 2.50
@ 25.00	@ 13.46	@ 0.00		@ 0.00	@ 12.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

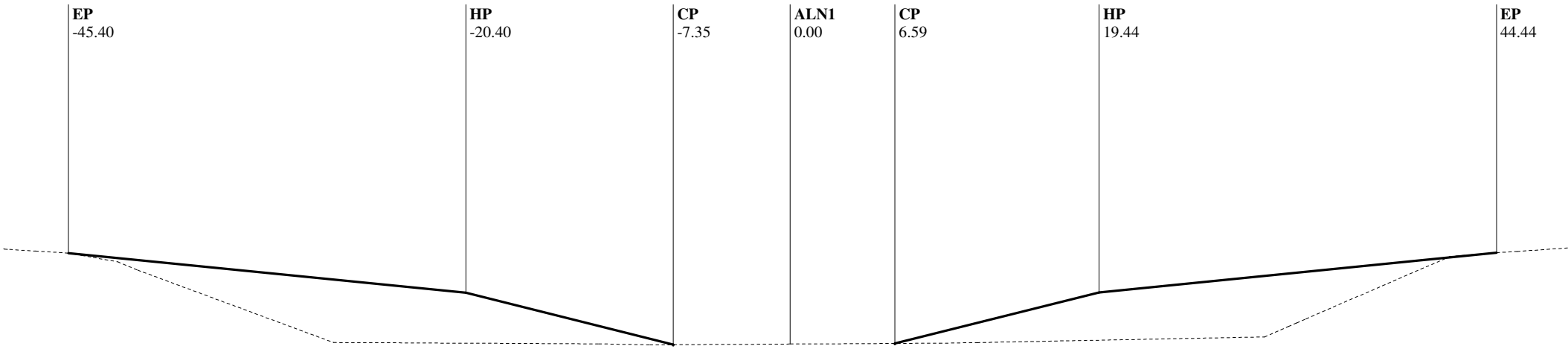
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1305+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-7.35	0.00	6.59	19.44	44.44
1786.15	1783.65	1780.39	1780.43	1780.47	1783.68	1786.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.26	F 0.00		F 0.00	C 3.21	C 2.50
@ 25.00	@ 13.05	@ 0.00		@ 0.00	@ 12.85	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

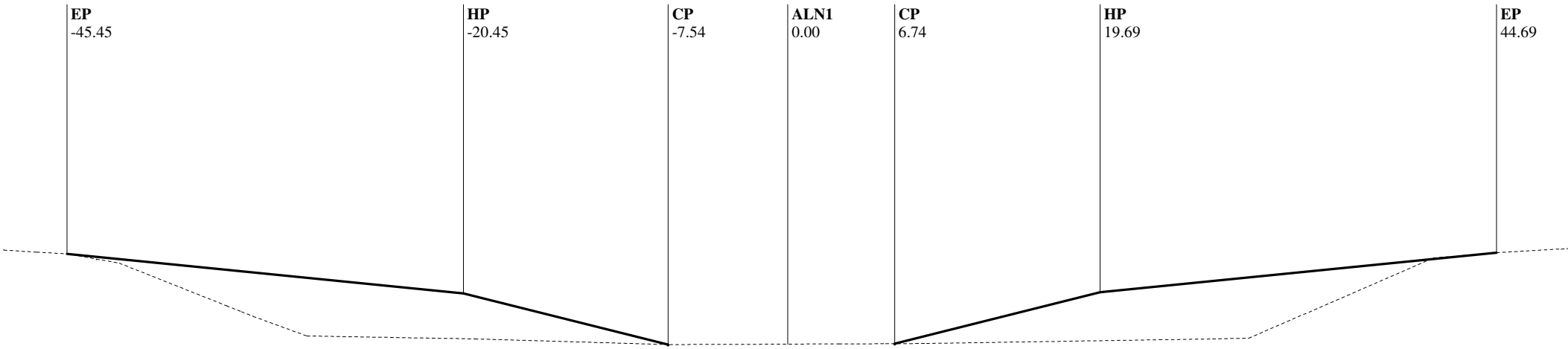
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1306+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-7.54	0.00	6.74	19.69	44.69
1786.11	1783.61	1780.38	1780.41	1780.44	1783.68	1786.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.23	F 0.00		F 0.00	C 3.24	C 2.50
@ 25.00	@ 12.90	@ 0.00		@ 0.00	@ 12.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

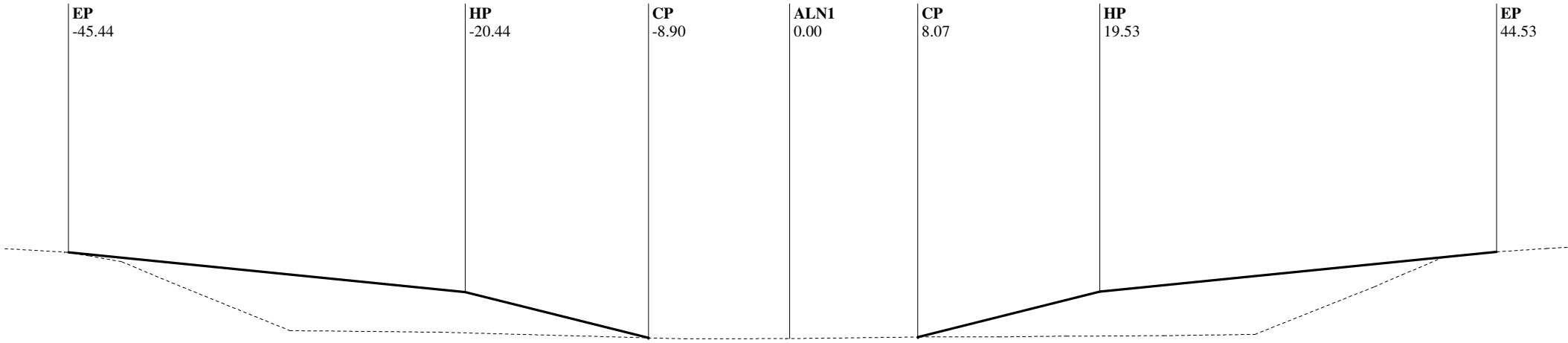
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1306+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-8.90	0.00	8.07	19.53	44.53
1786.06	1783.56	1780.67	1780.63	1780.73	1783.59	1786.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.88	F 0.00		F 0.00	C 2.86	C 2.50
@ 25.00	@ 11.54	@ 0.00		@ 0.00	@ 11.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

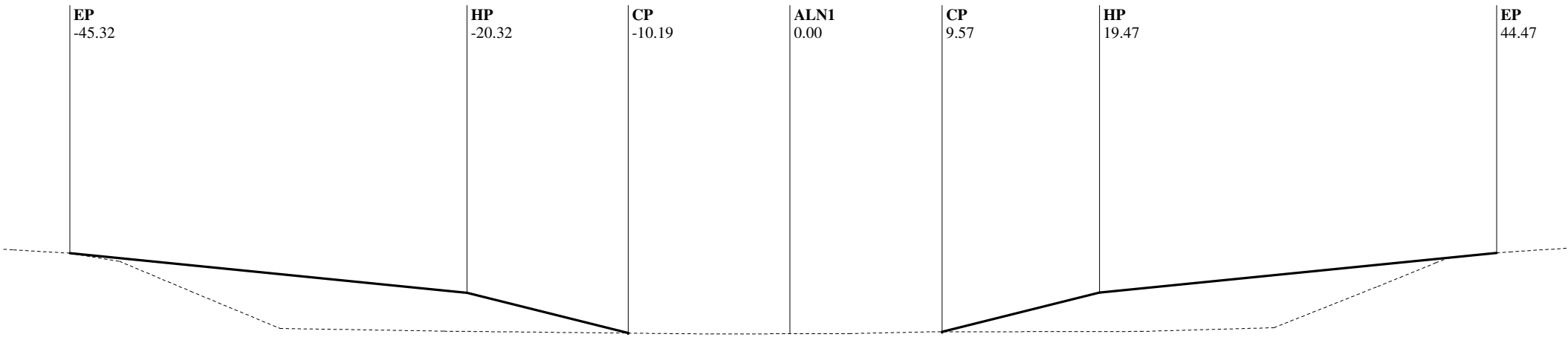
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1307+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-20.32	-10.19	0.00	9.57	19.47	44.47
1785.98	1783.48	1780.95	1780.91	1781.03	1783.50	1786.00
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.53	F 0.00		F 0.00	C 2.47	C 2.50
@ 25.00	@ 10.13	@ 0.00		@ 0.00	@ 9.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

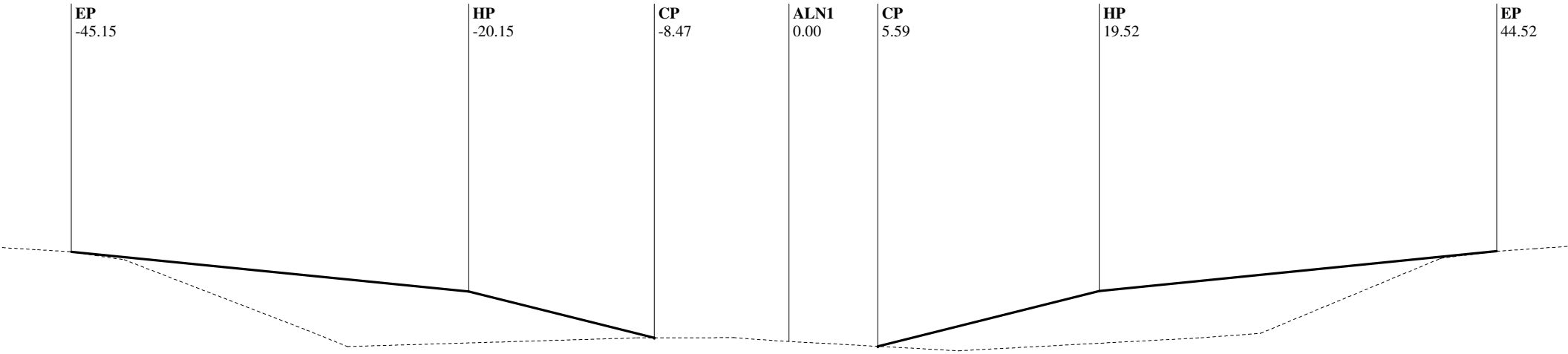
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1307+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.15	-20.15	-8.47	0.00	5.59	19.52	44.52
1785.89	1783.39	1780.47	1780.25	1779.94	1783.42	1785.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.92	F 0.00		F 0.00	C 3.48	C 2.50
@ 25.00	@ 11.68	@ 0.00		@ 0.00	@ 13.93	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

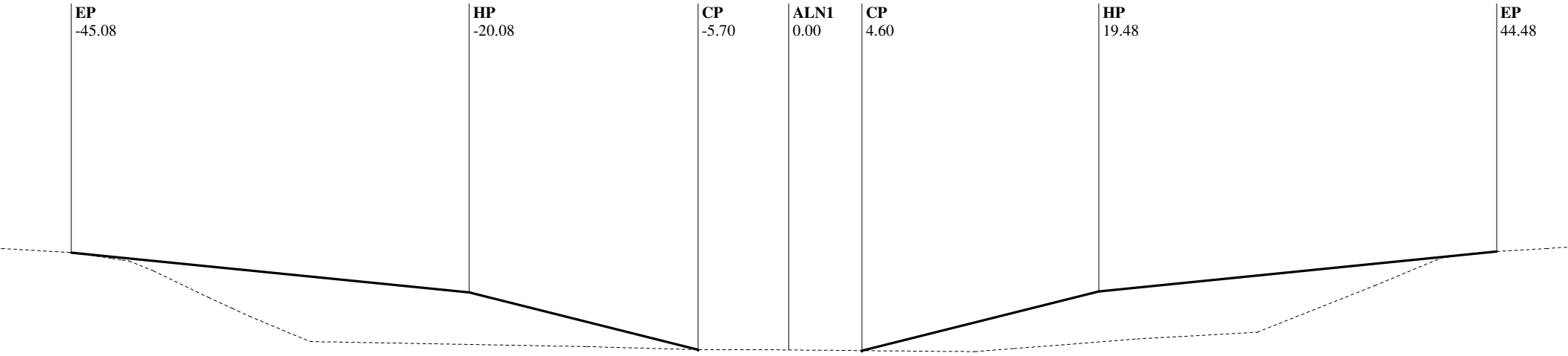
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1308+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.08	-20.08	-5.70	0.00	4.60	19.48	44.48
1785.81	1783.31	1779.72	1779.70	1779.66	1783.38	1785.88
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.60	F 0.00		F 0.00	C 3.72	C 2.50
@ 25.00	@ 14.39	@ 0.00		@ 0.00	@ 14.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

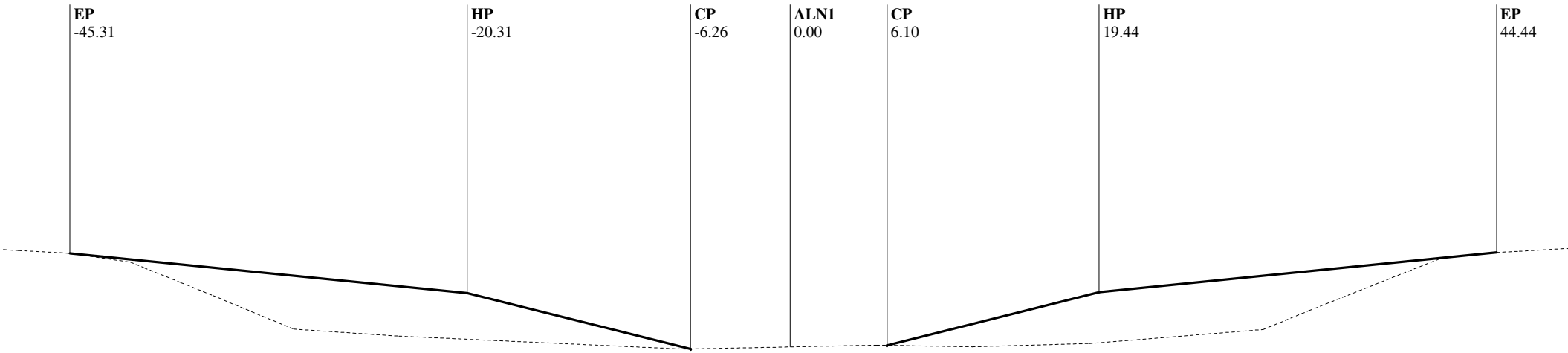
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1308+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-6.26	0.00	6.10	19.44	44.44
1785.77	1783.27	1779.76	1779.88	1779.98	1783.32	1785.82
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.51	F 0.00		F 0.00	C 3.34	C 2.50
@ 25.00	@ 14.05	@ 0.00		@ 0.00	@ 13.35	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

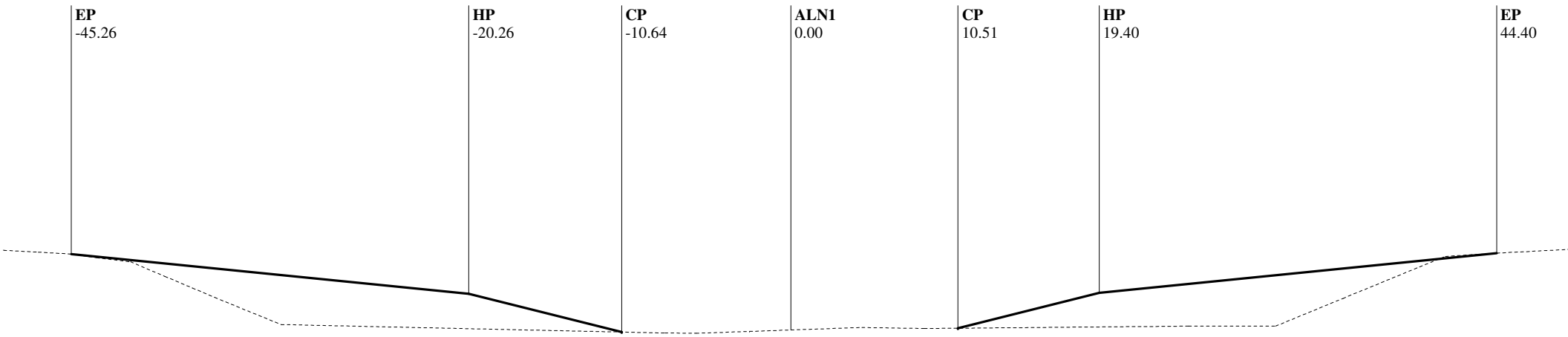
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1309+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-10.64	0.00	10.51	19.40	44.40
1785.68	1783.18	1780.77	1780.90	1781.01	1783.24	1785.74
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.41	F 0.00		F 0.00	C 2.22	C 2.50
@ 25.00	@ 9.62	@ 0.00		@ 0.00	@ 8.90	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

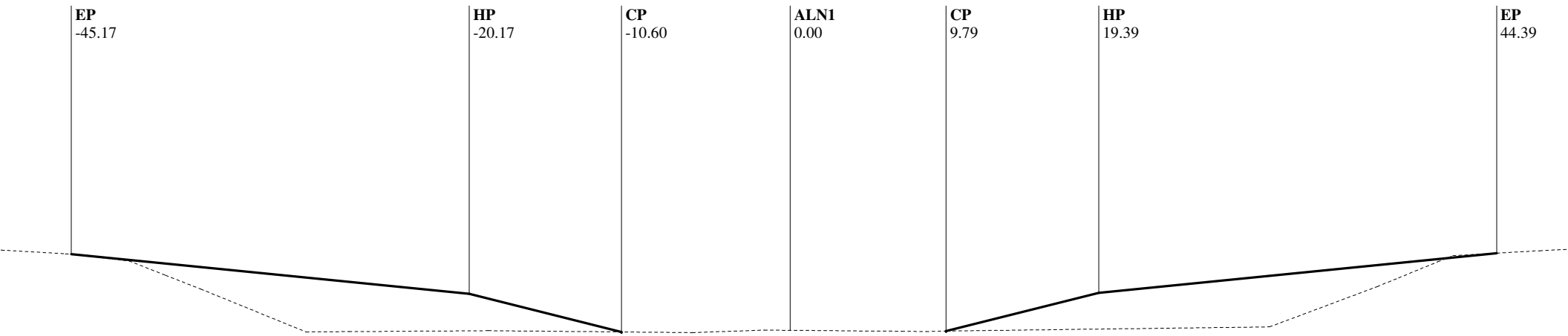
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1309+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.17	-20.17	-10.60	0.00	9.79	19.39	44.39
1785.58	1783.08	1780.69	1780.79	1780.74	1783.14	1785.64
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.39	F 0.00		F 0.00	C 2.40	C 2.50
@ 25.00	@ 9.58	@ 0.00		@ 0.00	@ 9.60	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

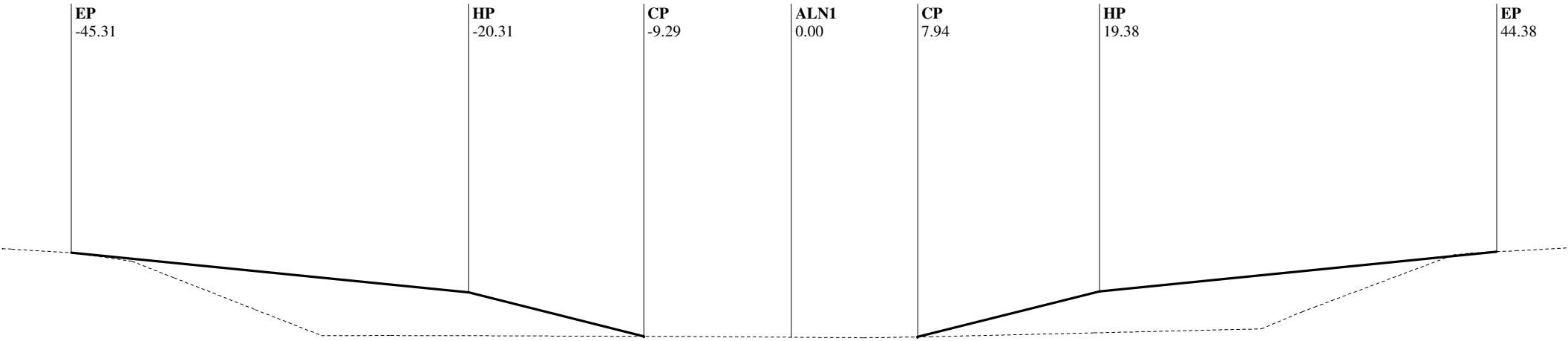
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1310+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-9.29	0.00	7.94	19.38	44.38
1785.51	1783.01	1780.26	1780.20	1780.22	1783.08	1785.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.75	F 0.00		F 0.00	C 2.86	C 2.50
@ 25.00	@ 11.02	@ 0.00		@ 0.00	@ 11.44	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

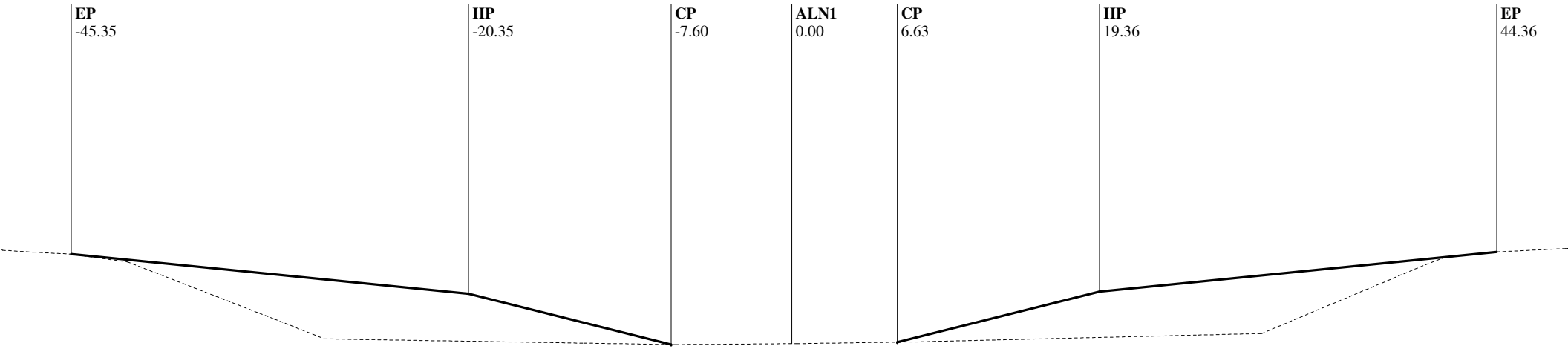
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1310+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-7.60	0.00	6.63	19.36	44.36
1785.42	1782.92	1779.73	1779.78	1779.88	1783.06	1785.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.19	F 0.00		F 0.00	C 3.18	C 2.50
@ 25.00	@ 12.75	@ 0.00		@ 0.00	@ 12.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

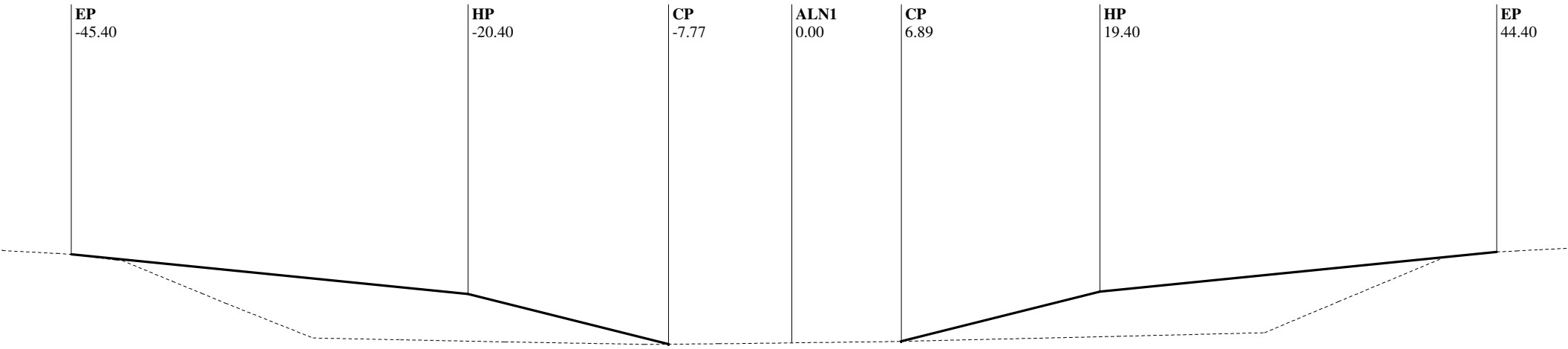
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1311+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-7.77	0.00	6.89	19.40	44.40
1785.33	1782.83	1779.67	1779.76	1779.85	1782.98	1785.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.16	F 0.00		F 0.00	C 3.13	C 2.50
@ 25.00	@ 12.63	@ 0.00		@ 0.00	@ 12.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

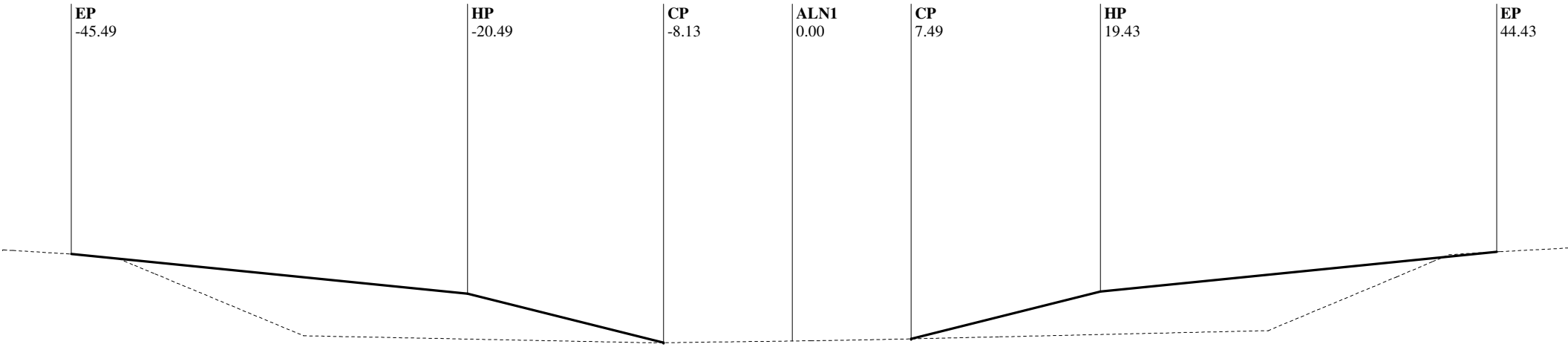
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1311+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-8.13	0.00	7.49	19.43	44.43
1785.26	1782.76	1779.67	1779.77	1779.91	1782.90	1785.40
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.09	F 0.00		F 0.00	C 2.99	C 2.50
@ 25.00	@ 12.36	@ 0.00		@ 0.00	@ 11.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

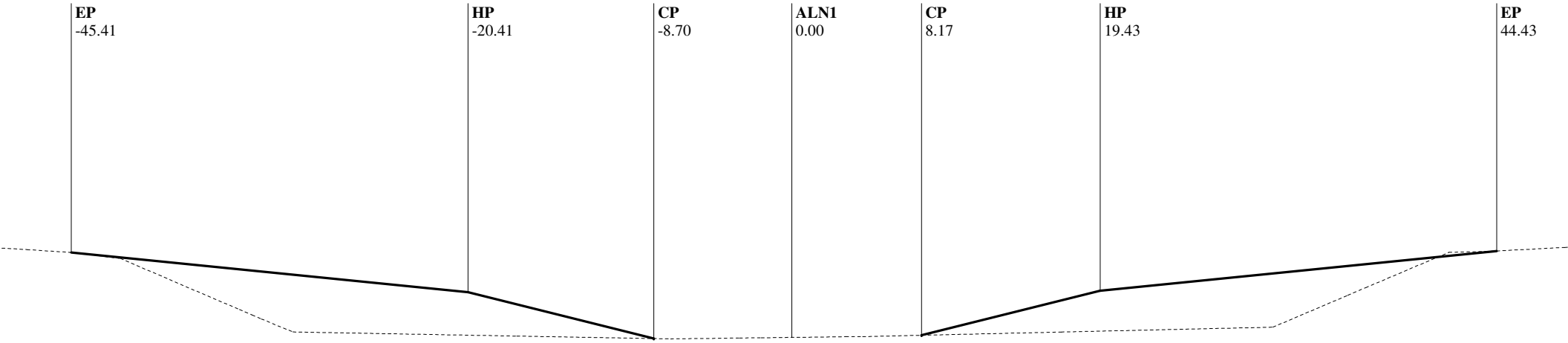
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1312+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.41	-20.41	-8.70	0.00	8.17	19.43	44.43
1785.24	1782.74	1779.82	1779.89	1780.02	1782.84	1785.34
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.93	F 0.00		F 0.00	C 2.81	C 2.50
@ 25.00	@ 11.71	@ 0.00		@ 0.00	@ 11.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

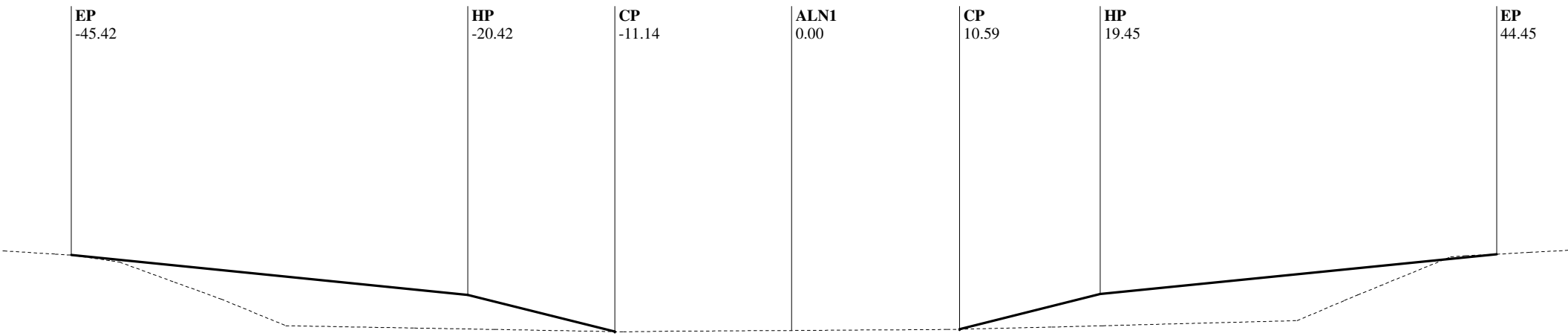
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1312+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-11.14	0.00	10.59	19.45	44.45
1785.20	1782.70	1780.38	1780.45	1780.53	1782.74	1785.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.32	F 0.00		F 0.00	C 2.22	C 2.50
@ 25.00	@ 9.28	@ 0.00		@ 0.00	@ 8.87	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

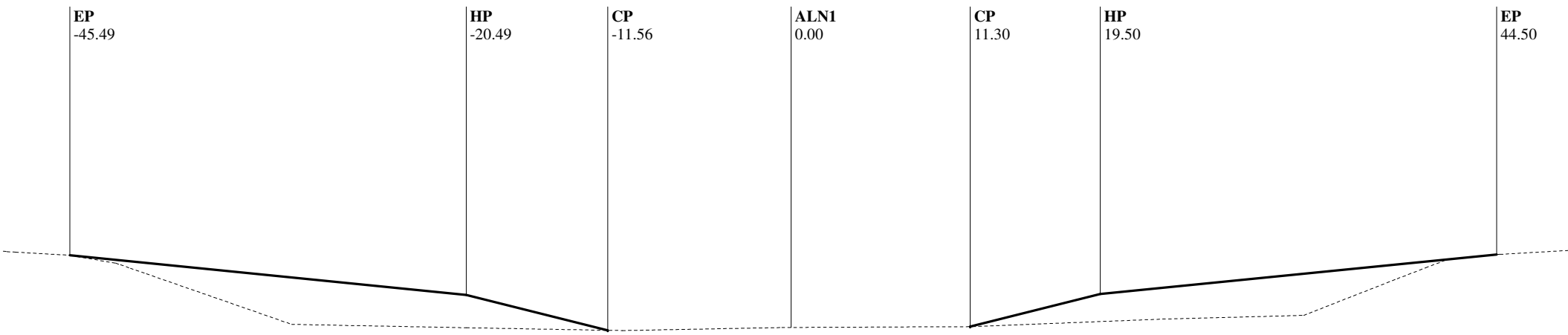
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1313+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-11.56	0.00	11.30	19.50	44.50
1785.12	1782.62	1780.39	1780.57	1780.62	1782.67	1785.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.23	F 0.00		F 0.00	C 2.05	C 2.50
@ 25.00	@ 8.92	@ 0.00		@ 0.00	@ 8.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

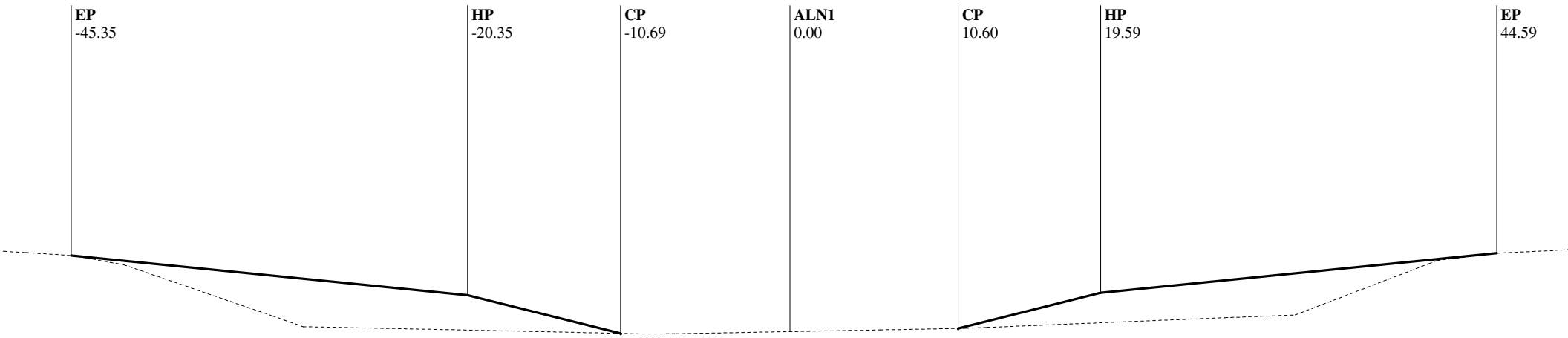
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1313+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-10.69	0.00	10.60	19.59	44.59
1785.02	1782.52	1780.11	1780.22	1780.42	1782.66	1785.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 2.25	C 2.50
@ 25.00	@ 9.66	@ 0.00		@ 0.00	@ 8.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

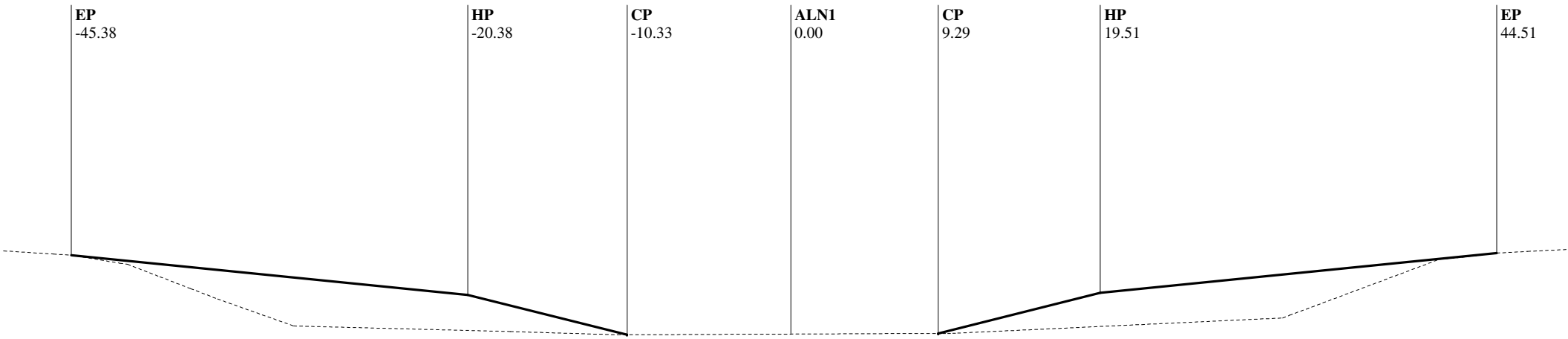
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1314+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-10.33	0.00	9.29	19.51	44.51
1784.96	1782.46	1779.95	1780.00	1780.04	1782.59	1785.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.51	F 0.00		F 0.00	C 2.56	C 2.50
@ 25.00	@ 10.04	@ 0.00		@ 0.00	@ 10.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

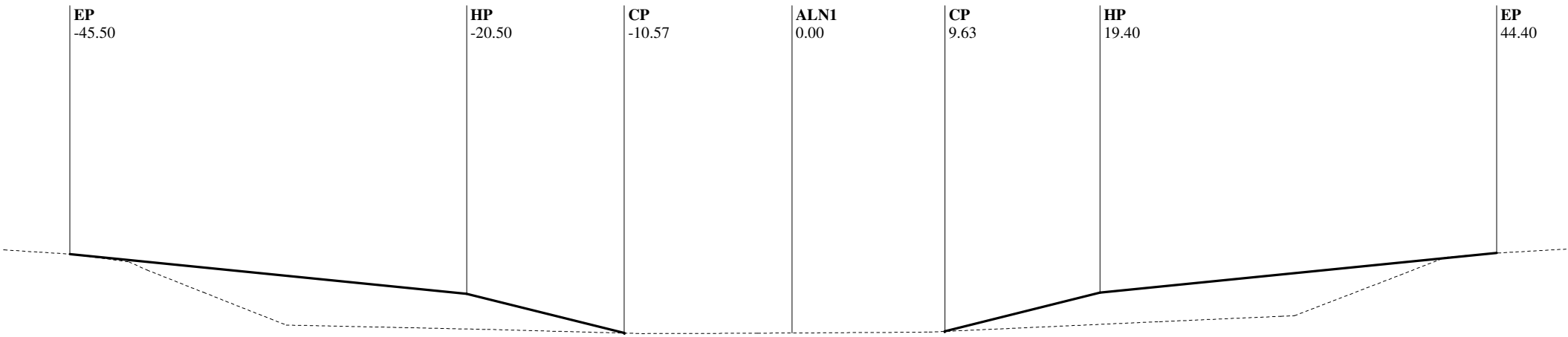
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1314+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.50	-20.50	-10.57	0.00	9.63	19.40	44.40
1784.93	1782.43	1779.95	1779.96	1780.06	1782.50	1785.00
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.48	F 0.00		F 0.00	C 2.44	C 2.50
@ 25.00	@ 9.93	@ 0.00		@ 0.00	@ 9.77	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

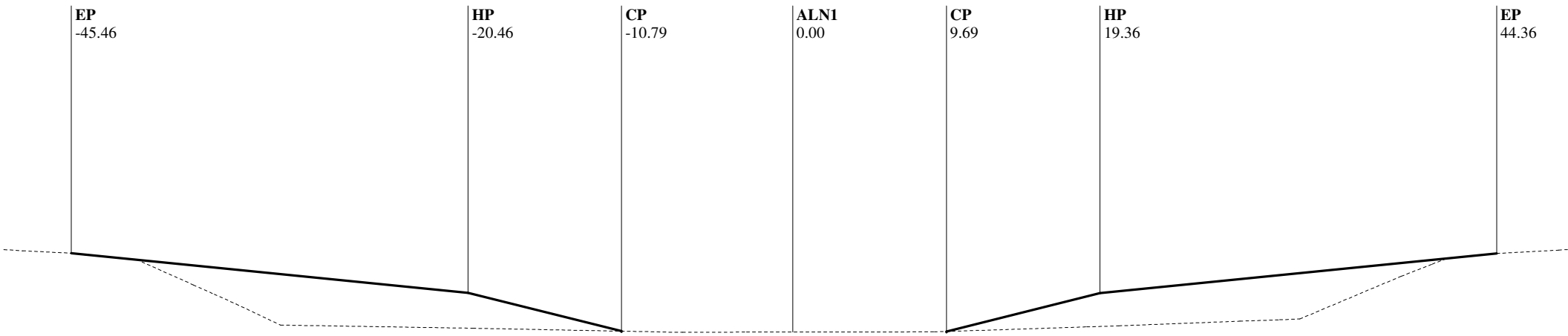
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1315+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-10.79	0.00	9.69	19.36	44.36
1784.93	1782.43	1780.02	1779.96	1780.00	1782.42	1784.92
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.42	F 0.00		F 0.00	C 2.42	C 2.50
@ 25.00	@ 9.67	@ 0.00		@ 0.00	@ 9.67	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

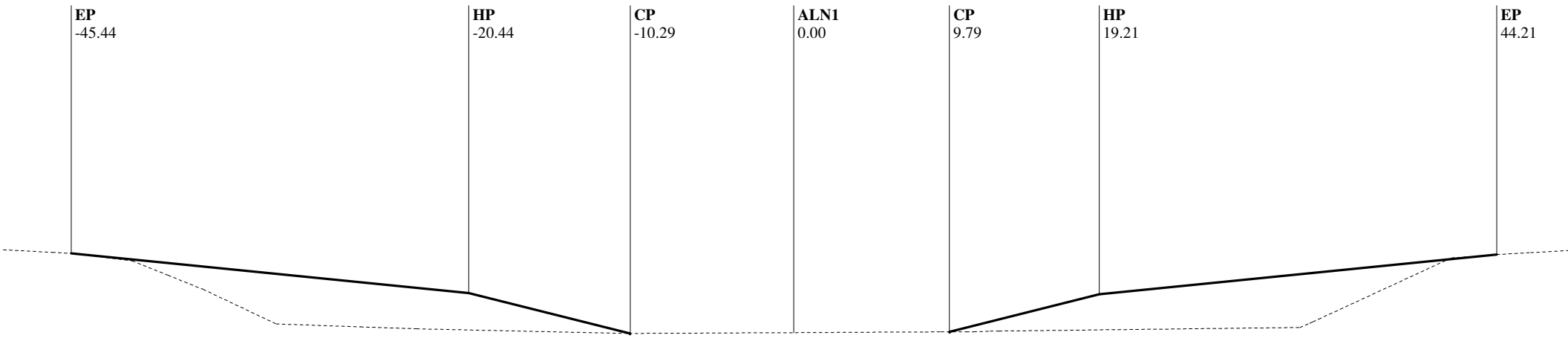
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1315+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-10.29	0.00	9.79	19.21	44.21
1784.84	1782.34	1779.81	1779.86	1779.91	1782.27	1784.77
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.54	F 0.00		F 0.00	C 2.35	C 2.50
@ 25.00	@ 10.14	@ 0.00		@ 0.00	@ 9.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

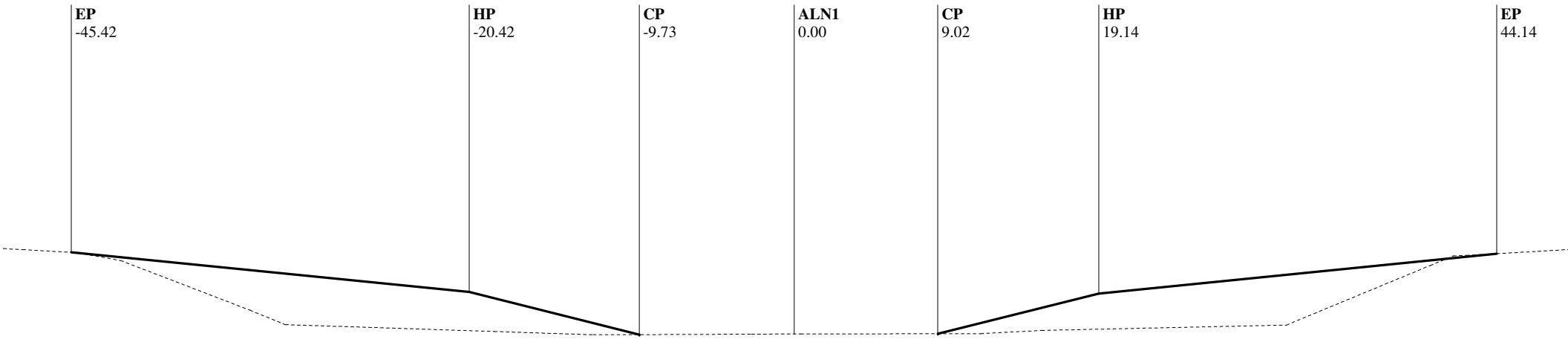
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1316+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-9.73	0.00	9.02	19.14	44.14
1784.72	1782.22	1779.55	1779.58	1779.60	1782.13	1784.63
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.67	F 0.00		F 0.00	C 2.53	C 2.50
@ 25.00	@ 10.70	@ 0.00		@ 0.00	@ 10.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

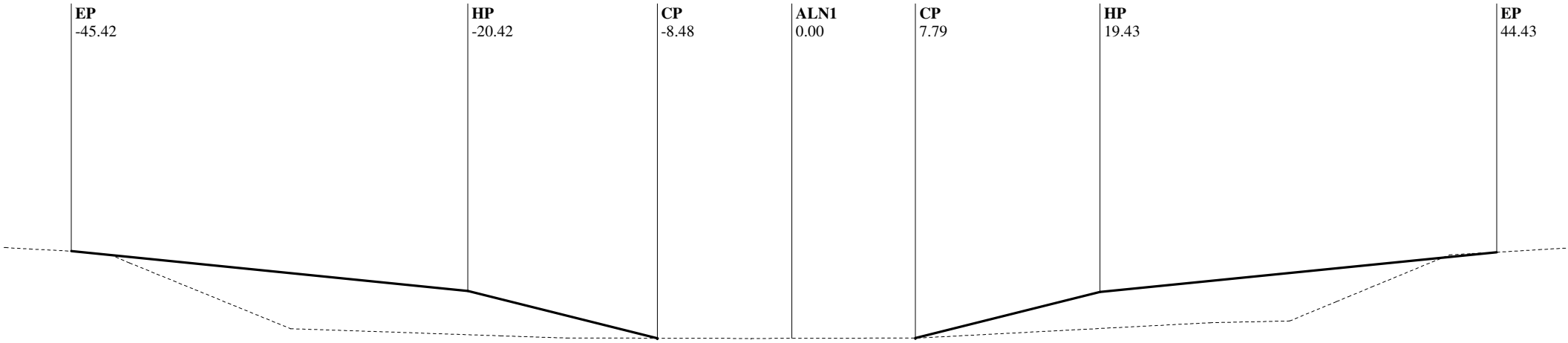
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1316+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-8.48	0.00	7.79	19.43	44.43
1784.65	1782.15	1779.16	1779.16	1779.17	1782.08	1784.58
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.99	F 0.00		F 0.00	C 2.91	C 2.50
@ 25.00	@ 11.94	@ 0.00		@ 0.00	@ 11.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

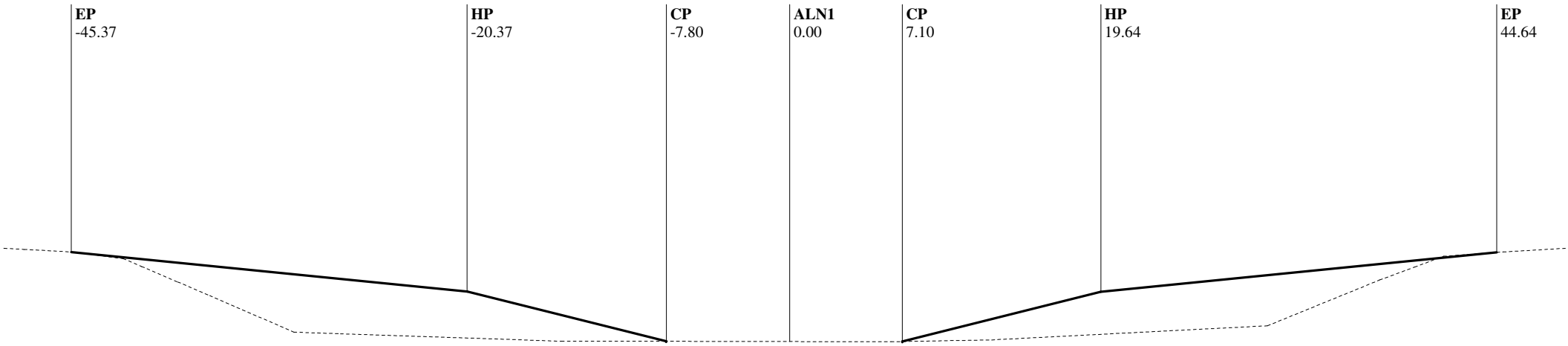
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1317+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.37	-20.37	-7.80	0.00	7.10	19.64	44.64
1784.57	1782.07	1778.93	1778.92	1778.92	1782.05	1784.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.14	F 0.00		F 0.00	C 3.13	C 2.50
@ 25.00	@ 12.57	@ 0.00		@ 0.00	@ 12.54	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

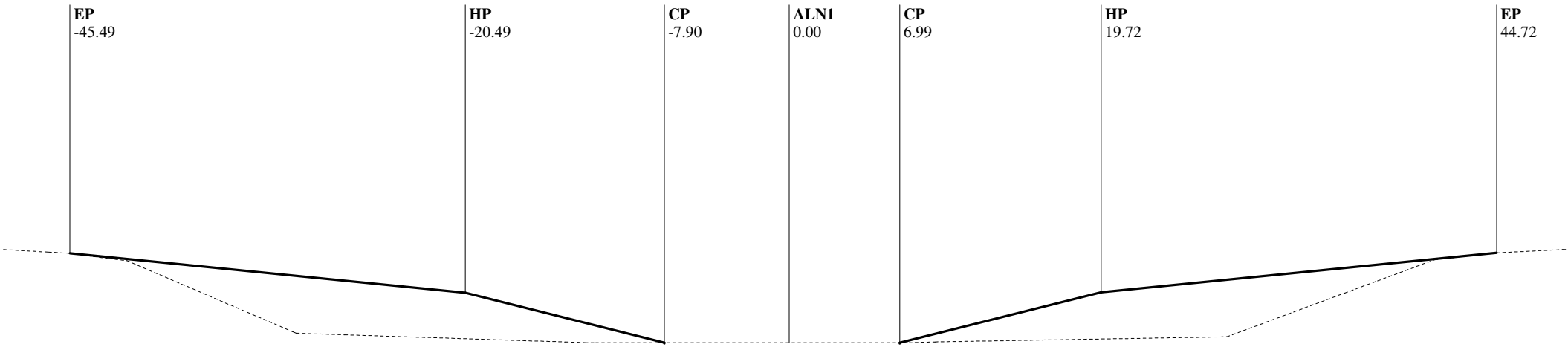
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1317+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-7.90	0.00	6.99	19.72	44.72
1784.51	1782.01	1778.86	1778.86	1778.85	1782.04	1784.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.15	F 0.00		F 0.00	C 3.18	C 2.50
@ 25.00	@ 12.59	@ 0.00		@ 0.00	@ 12.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

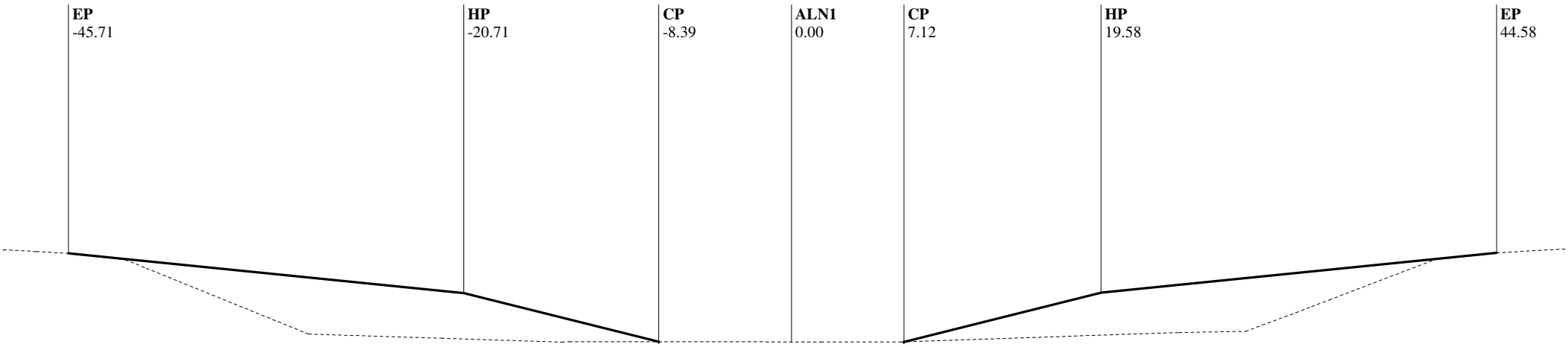
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1318+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.71	-20.71	-8.39	0.00	7.12	19.58	44.58
1784.46	1781.96	1778.88	1778.87	1778.87	1781.99	1784.49
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.08	F 0.00		F 0.00	C 3.12	C 2.50
@ 25.00	@ 12.32	@ 0.00		@ 0.00	@ 12.46	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

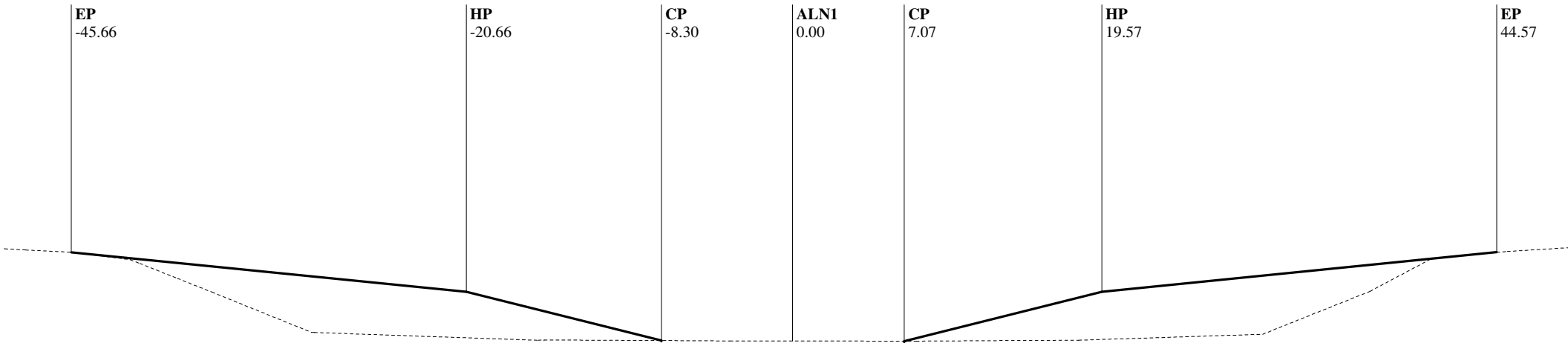
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1318+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.66	-20.66	-8.30	0.00	7.07	19.57	44.57
1784.42	1781.92	1778.83	1778.81	1778.80	1781.93	1784.43
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.09	F 0.00		F 0.00	C 3.13	C 2.50
@ 25.00	@ 12.36	@ 0.00		@ 0.00	@ 12.50	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

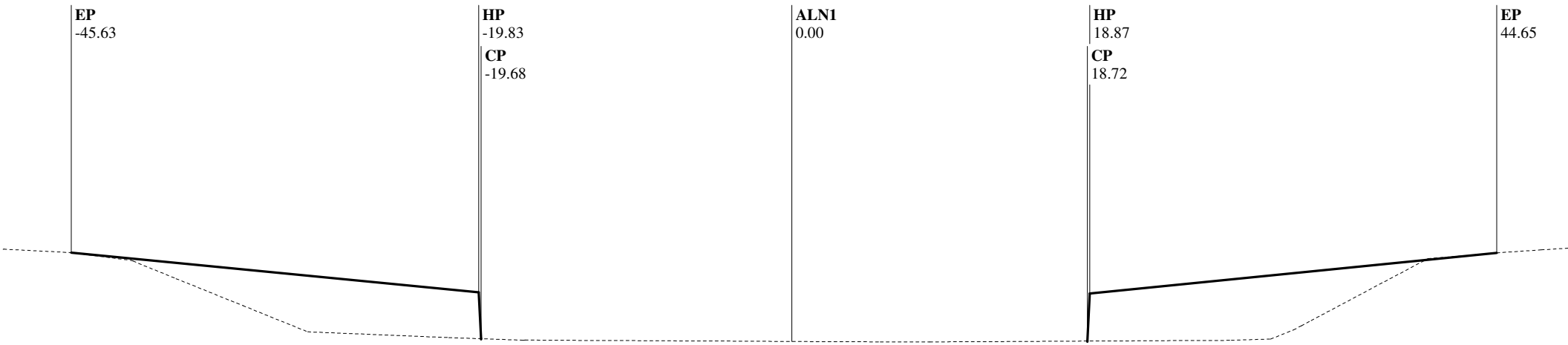
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1318+78.05

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-19.83	-19.68	0.00	18.72	18.87	44.65
1784.40	1781.88	1778.94	1778.77	1778.79	1781.80	1784.38
9.76%	0.05:1				0.05:1	10.00%
C 2.52	C 2.94	F 0.00		F 0.00	C 3.01	C 2.58
@ 25.80	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 25.78

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

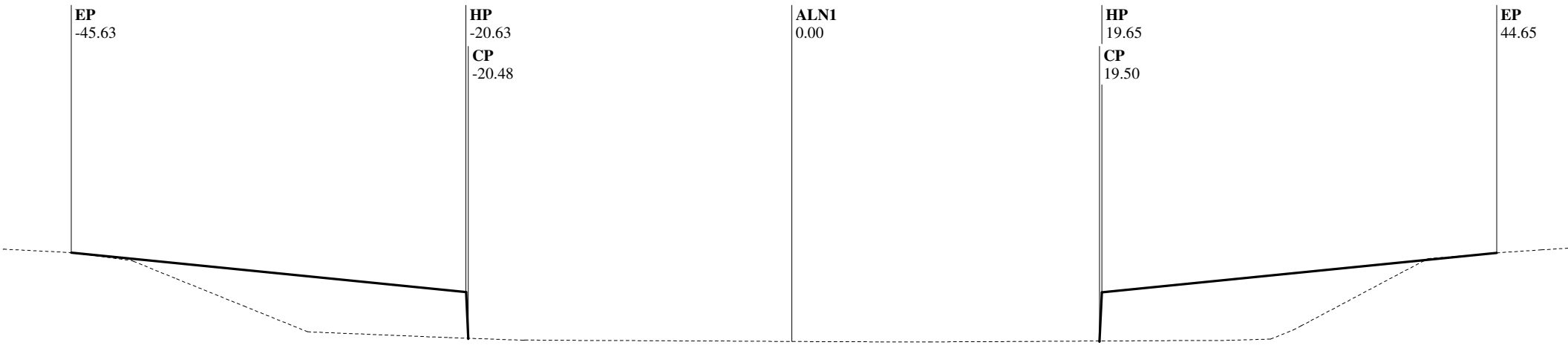
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1318+78.11

EP	HP	CP	ALN1	CP	HP	EP
-45.63	-20.63	-20.48	0.00	19.50	19.65	44.65
1784.40	1781.90	1778.97	1778.77	1778.79	1781.88	1784.38
10.00%	0.05:1				0.05:1	10.00%
C 2.50	C 2.93	F 0.00		F 0.00	C 3.09	C 2.50
@ 25.00	@ 0.15	@ 0.00		@ 0.00	@ 0.15	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

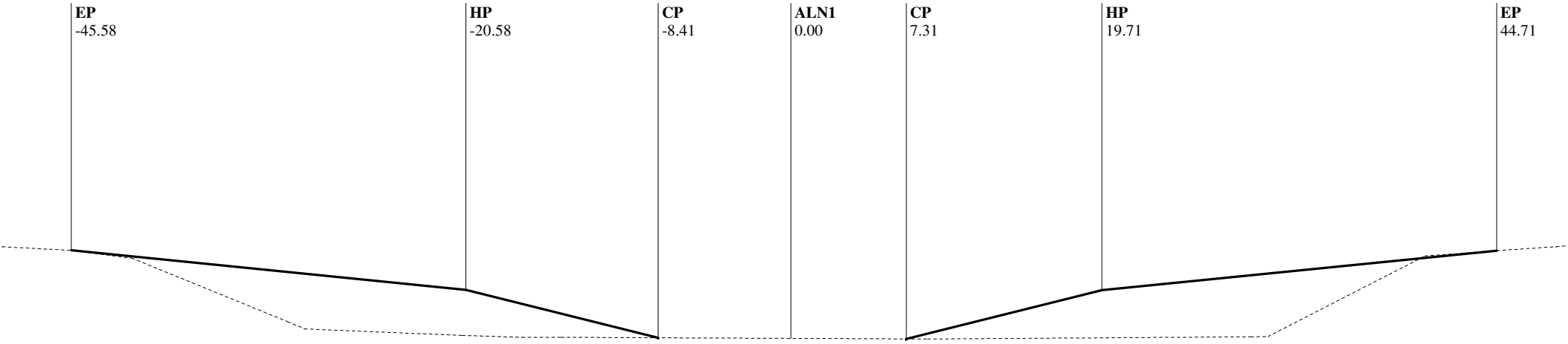
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1319+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.58	-20.58	-8.41	0.00	7.31	19.71	44.71
1784.36	1781.86	1778.82	1778.78	1778.74	1781.85	1784.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.04	F 0.00		F 0.00	C 3.10	C 2.50
@ 25.00	@ 12.17	@ 0.00		@ 0.00	@ 12.41	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

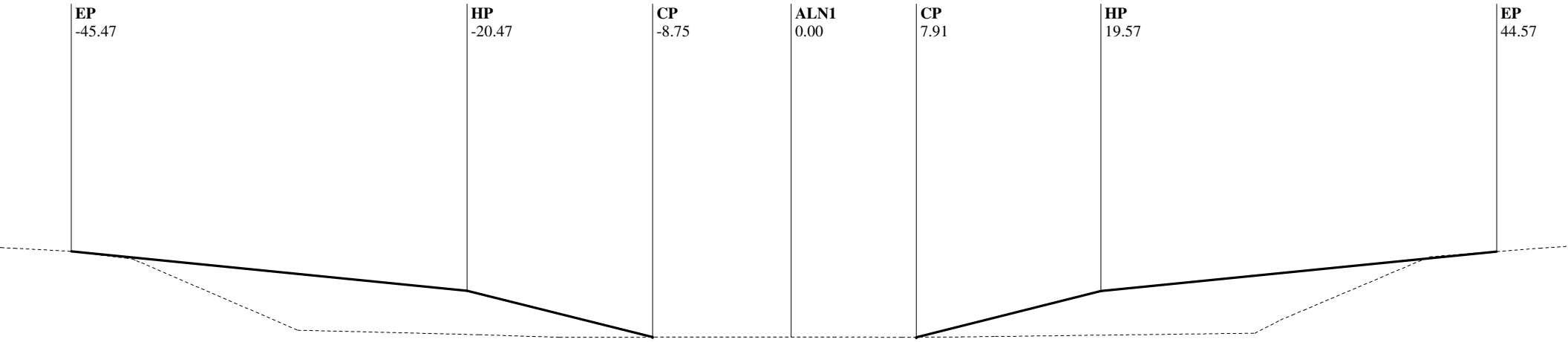
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1319+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.47	-20.47	-8.75	0.00	7.91	19.57	44.57
1784.28	1781.78	1778.85	1778.86	1778.85	1781.77	1784.27
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.93	F 0.00		F 0.00	C 2.92	C 2.50
@ 25.00	@ 11.72	@ 0.00		@ 0.00	@ 11.66	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

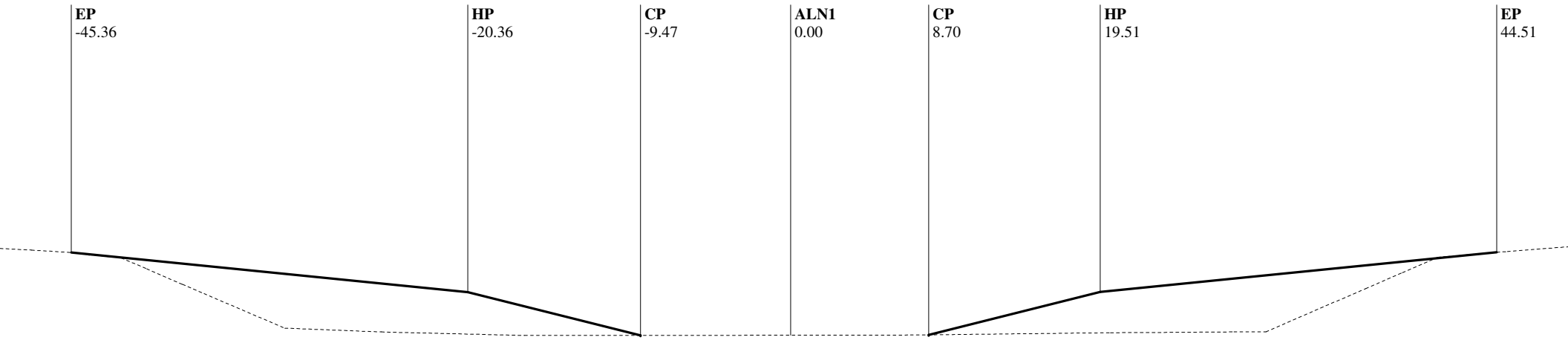
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1320+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-9.47	0.00	8.70	19.51	44.51
1784.19	1781.69	1778.97	1778.98	1779.00	1781.70	1784.20
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.72	F 0.00		F 0.00	C 2.70	C 2.50
@ 25.00	@ 10.89	@ 0.00		@ 0.00	@ 10.81	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

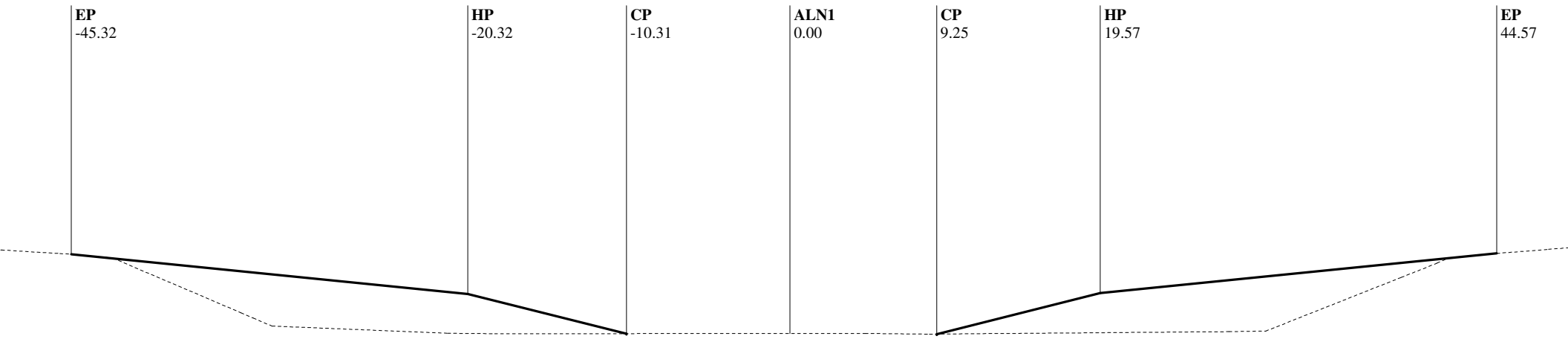
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1320+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.32	-20.32	-10.31	0.00	9.25	19.57	44.57
1784.10	1781.60	1779.10	1779.10	1779.07	1781.65	1784.15
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.50	F 0.00		F 0.00	C 2.58	C 2.50
@ 25.00	@ 10.01	@ 0.00		@ 0.00	@ 10.32	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

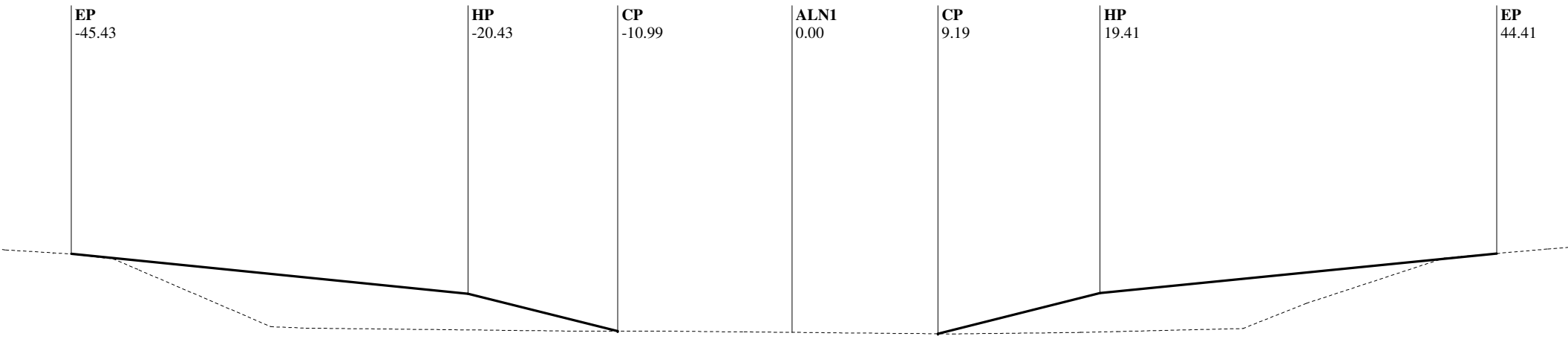
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1321+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-10.99	0.00	9.19	19.41	44.41
1784.02	1781.52	1779.16	1779.09	1779.00	1781.55	1784.05
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.36	F 0.00		F 0.00	C 2.56	C 2.50
@ 25.00	@ 9.44	@ 0.00		@ 0.00	@ 10.22	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

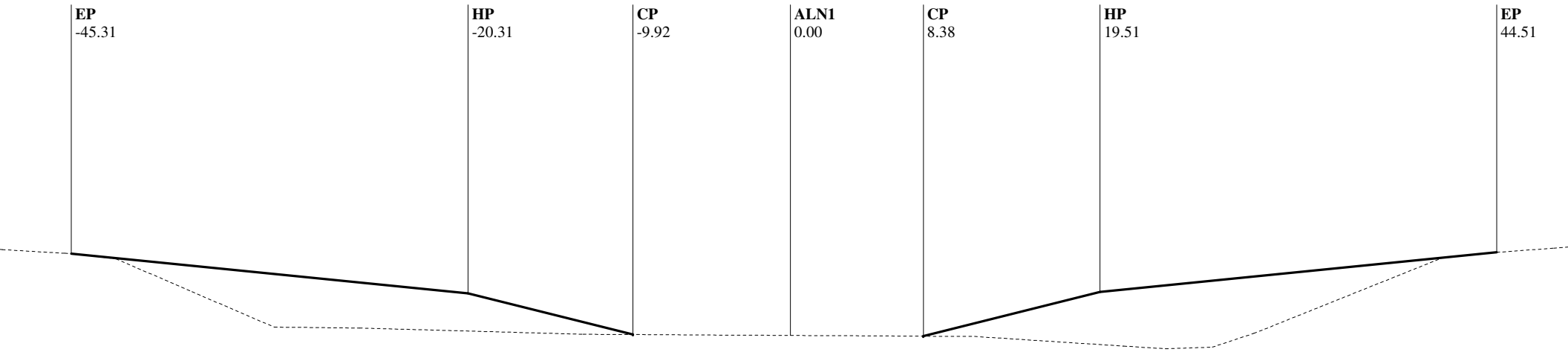
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1321+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-9.92	0.00	8.38	19.51	44.51
1783.96	1781.46	1778.86	1778.80	1778.76	1781.54	1784.04
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.60	F 0.00		F 0.00	C 2.78	C 2.50
@ 25.00	@ 10.39	@ 0.00		@ 0.00	@ 11.13	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

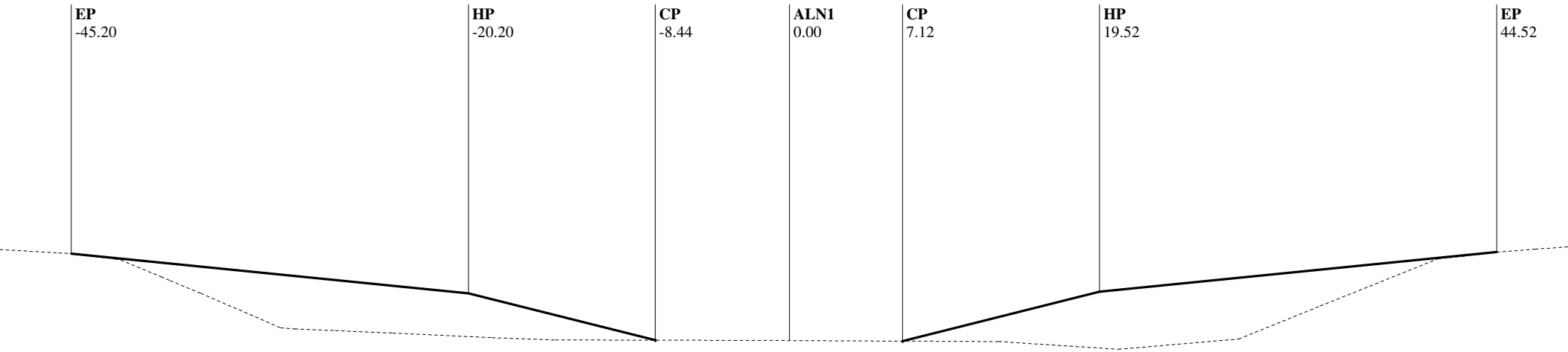
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1322+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.20	-20.20	-8.44	0.00	7.12	19.52	44.52
1783.88	1781.38	1778.44	1778.41	1778.38	1781.48	1783.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.94	F 0.00		F 0.00	C 3.10	C 2.50
@ 25.00	@ 11.76	@ 0.00		@ 0.00	@ 12.40	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

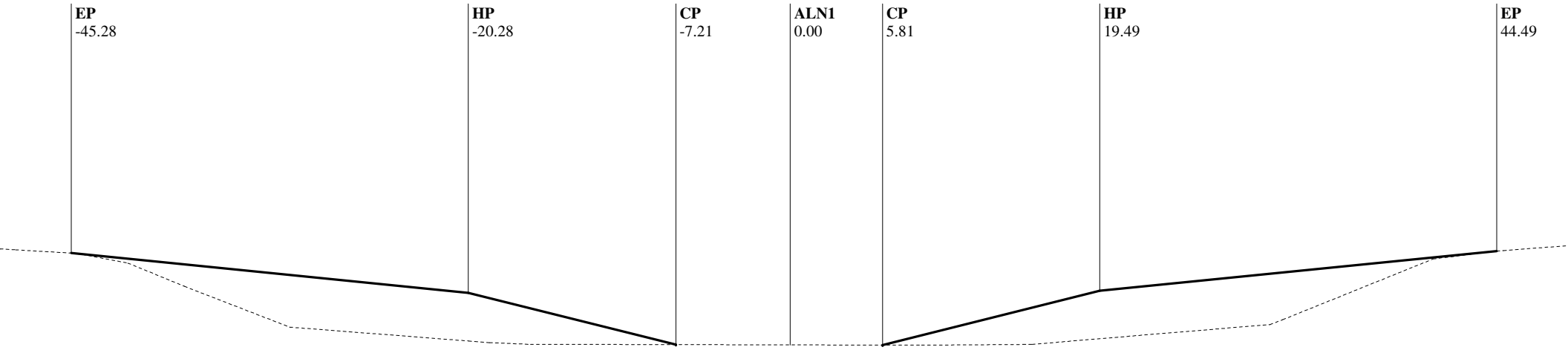
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1322+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.28	-20.28	-7.21	0.00	5.81	19.49	44.49
1783.77	1781.27	1778.00	1777.98	1777.97	1781.39	1783.89
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.27	F 0.00		F 0.00	C 3.42	C 2.50
@ 25.00	@ 13.07	@ 0.00		@ 0.00	@ 13.68	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

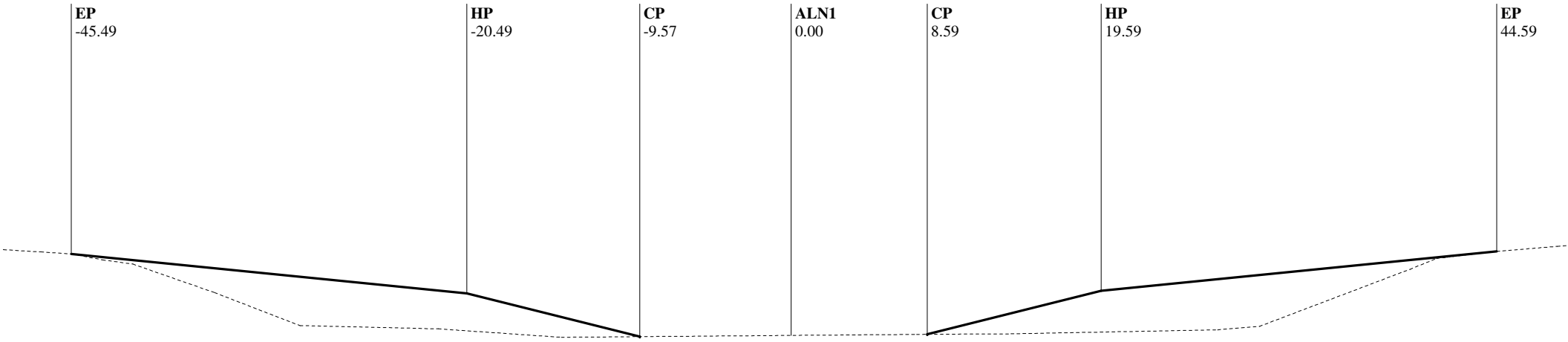
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1323+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-9.57	0.00	8.59	19.59	44.59
1783.67	1781.17	1778.44	1778.52	1778.59	1781.34	1783.84
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.73	F 0.00		F 0.00	C 2.75	C 2.50
@ 25.00	@ 10.92	@ 0.00		@ 0.00	@ 10.99	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

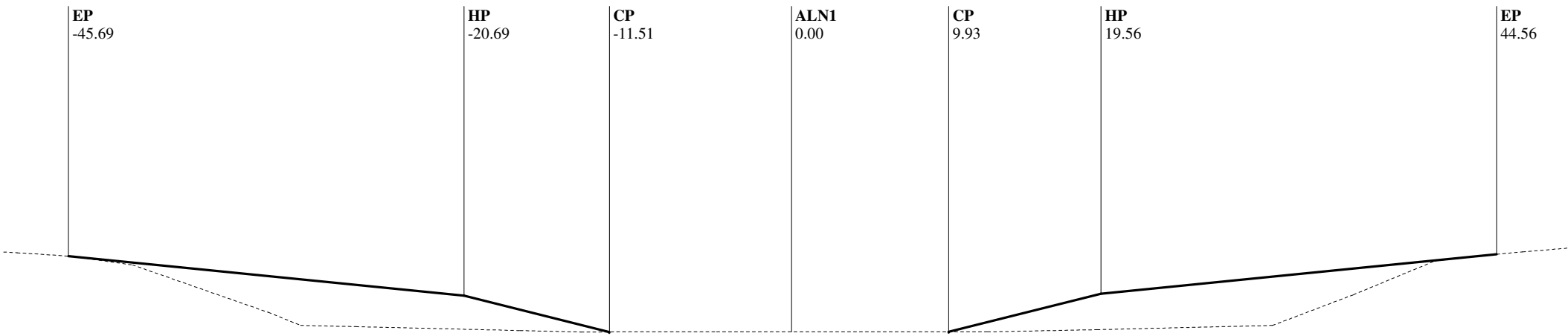
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1323+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-11.51	0.00	9.93	19.56	44.56
1783.60	1781.10	1778.80	1778.82	1778.81	1781.22	1783.72
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.29	F 0.00		F 0.00	C 2.41	C 2.50
@ 25.00	@ 9.18	@ 0.00		@ 0.00	@ 9.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

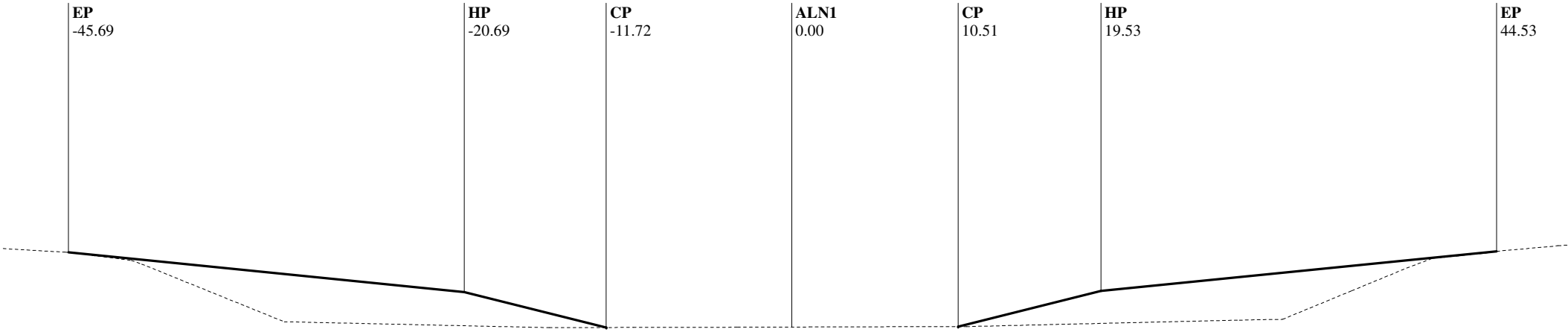
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1324+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.69	-20.69	-11.72	0.00	10.51	19.53	44.53
1783.54	1781.04	1778.80	1778.83	1778.85	1781.11	1783.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.24	F 0.00		F 0.00	C 2.25	C 2.50
@ 25.00	@ 8.97	@ 0.00		@ 0.00	@ 9.02	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

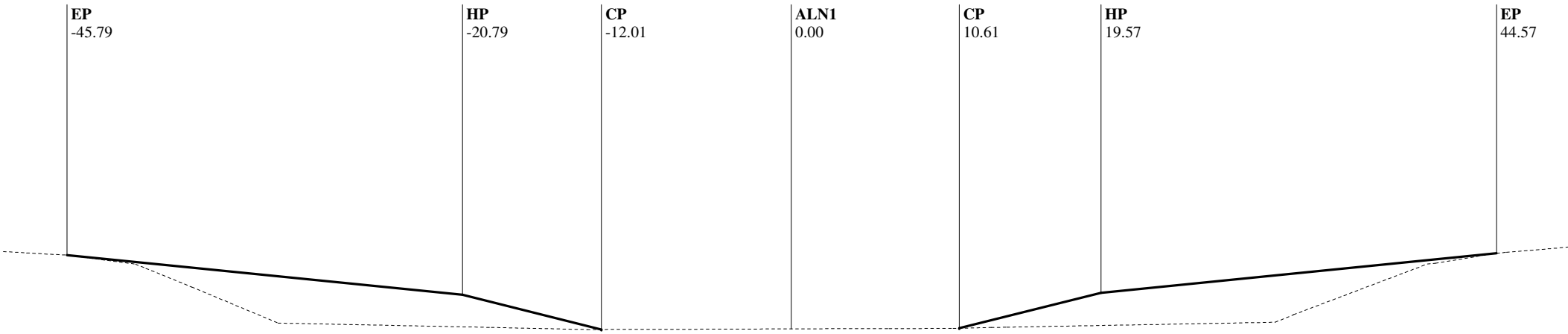
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1324+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.79	-20.79	-12.01	0.00	10.61	19.57	44.57
1783.47	1780.97	1778.78	1778.82	1778.85	1781.09	1783.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.20	F 0.00		F 0.00	C 2.24	C 2.50
@ 25.00	@ 8.78	@ 0.00		@ 0.00	@ 8.95	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

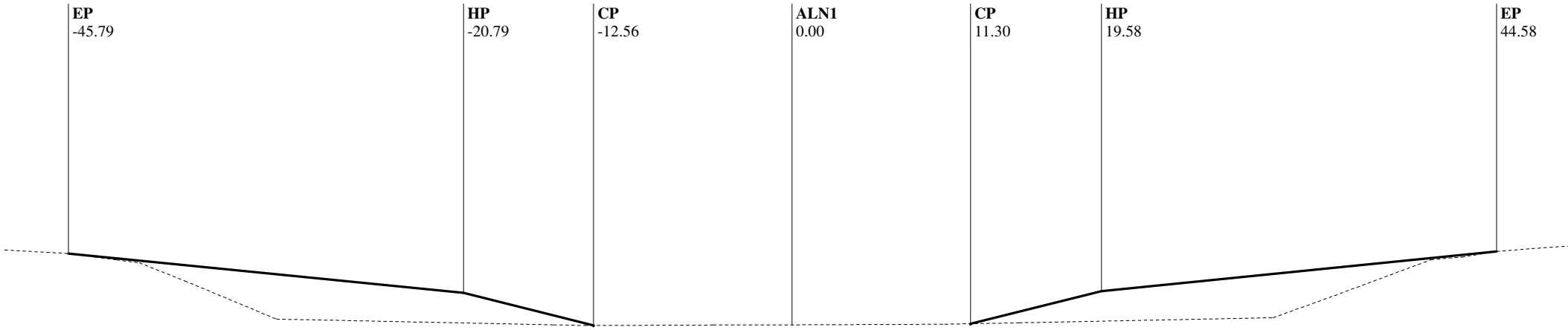
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1325+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.79	-20.79	-12.56	0.00	11.30	19.58	44.58
1783.37	1780.87	1778.82	1778.86	1778.93	1781.00	1783.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.06	F 0.00		F 0.00	C 2.07	C 2.50
@ 25.00	@ 8.23	@ 0.00		@ 0.00	@ 8.28	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

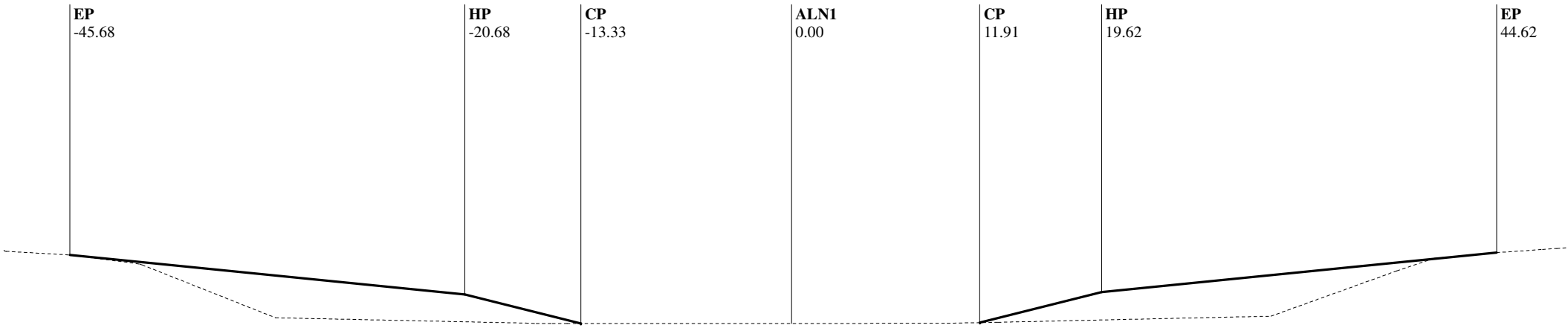
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1325+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.68	-20.68	-13.33	0.00	11.91	19.62	44.62
1783.24	1780.74	1778.90	1778.91	1778.96	1780.89	1783.39
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.84	F 0.00		F 0.00	C 1.93	C 2.50
@ 25.00	@ 7.34	@ 0.00		@ 0.00	@ 7.71	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

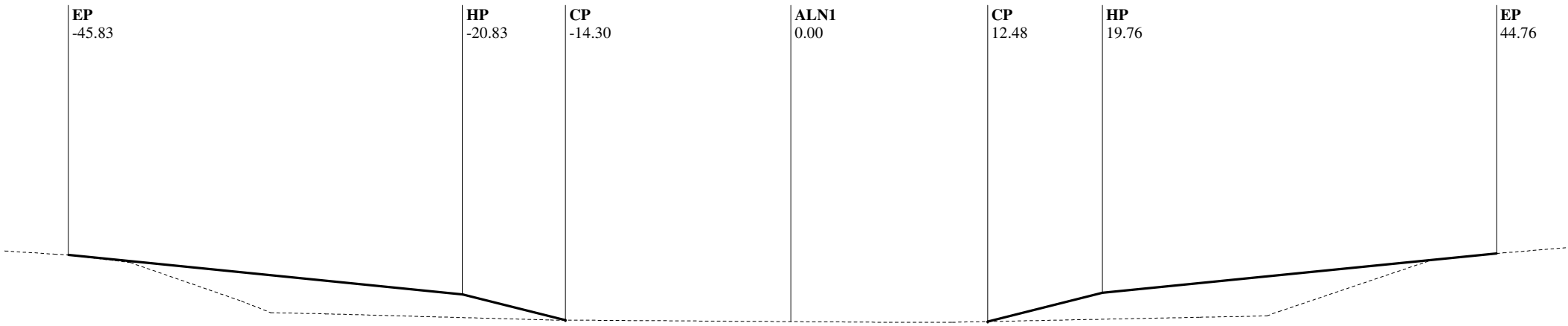
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1326+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.83	-20.83	-14.30	0.00	12.48	19.76	44.76
1783.19	1780.69	1779.06	1778.96	1778.97	1780.79	1783.29
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.63	F 0.00		F 0.00	C 1.82	C 2.50
@ 25.00	@ 6.52	@ 0.00		@ 0.00	@ 7.29	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

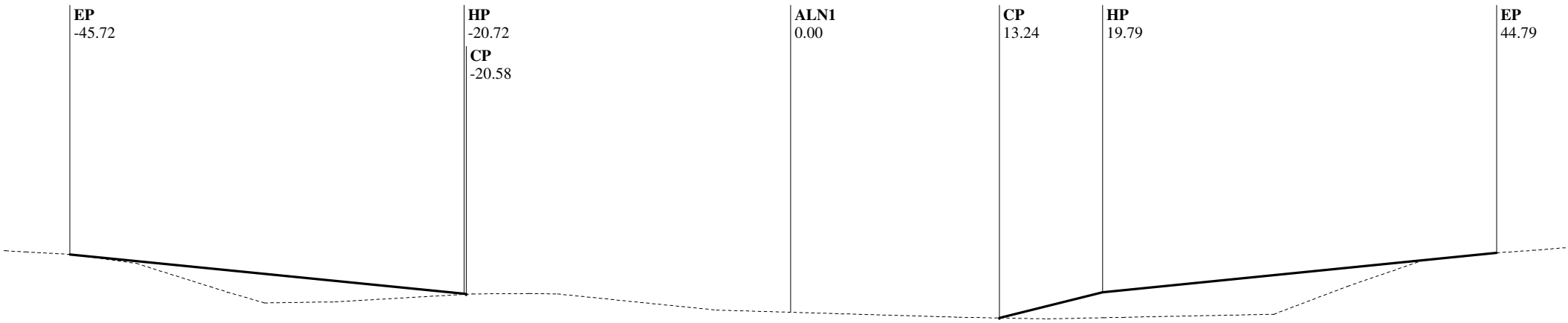
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1326+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.72	-20.72	-20.58	0.00	13.24	19.79	44.79
1783.13	1780.63	1780.59	1779.45	1779.09	1780.73	1783.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.04	F 0.00		F 0.00	C 1.64	C 2.50
@ 25.00	@ 0.14	@ 0.00		@ 0.00	@ 6.55	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

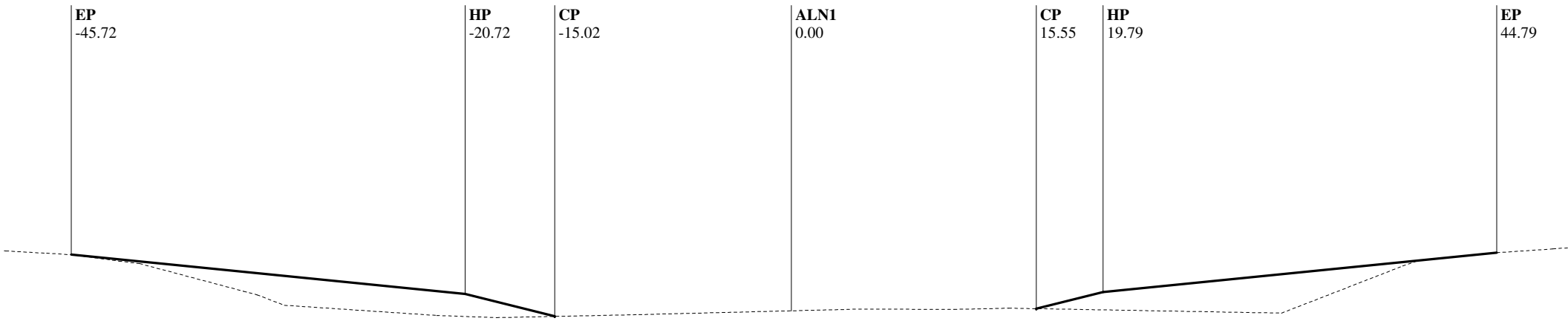
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1327+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.72	-20.72	-15.02	0.00	15.55	19.79	44.79
1783.04	1780.54	1779.12	1779.47	1779.61	1780.67	1783.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.42	F 0.00		F 0.00	C 1.06	C 2.50
@ 25.00	@ 5.70	@ 0.00		@ 0.00	@ 4.23	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

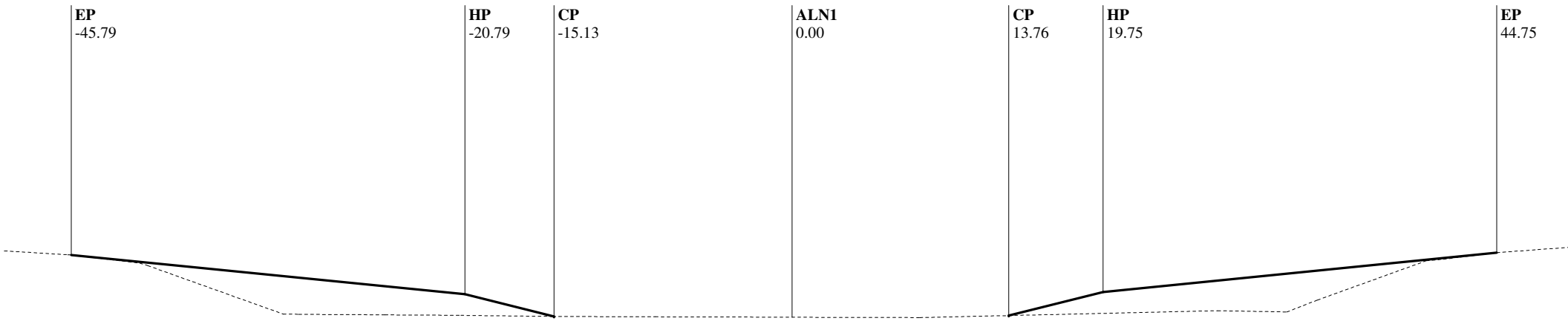
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1327+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.79	-20.79	-15.13	0.00	13.76	19.75	44.75
1782.95	1780.45	1779.04	1778.99	1779.10	1780.59	1783.09
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 1.50	C 2.50
@ 25.00	@ 5.66	@ 0.00		@ 0.00	@ 6.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

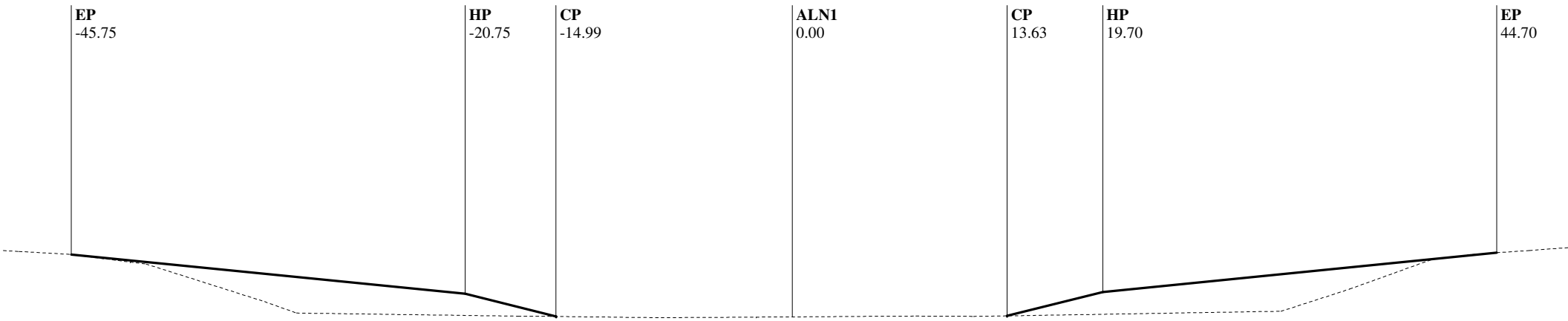
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1328+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.75	-20.75	-14.99	0.00	13.63	19.70	44.70
1782.90	1780.40	1778.96	1778.93	1779.00	1780.51	1783.01
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.44	F 0.00		F 0.00	C 1.52	C 2.50
@ 25.00	@ 5.76	@ 0.00		@ 0.00	@ 6.07	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

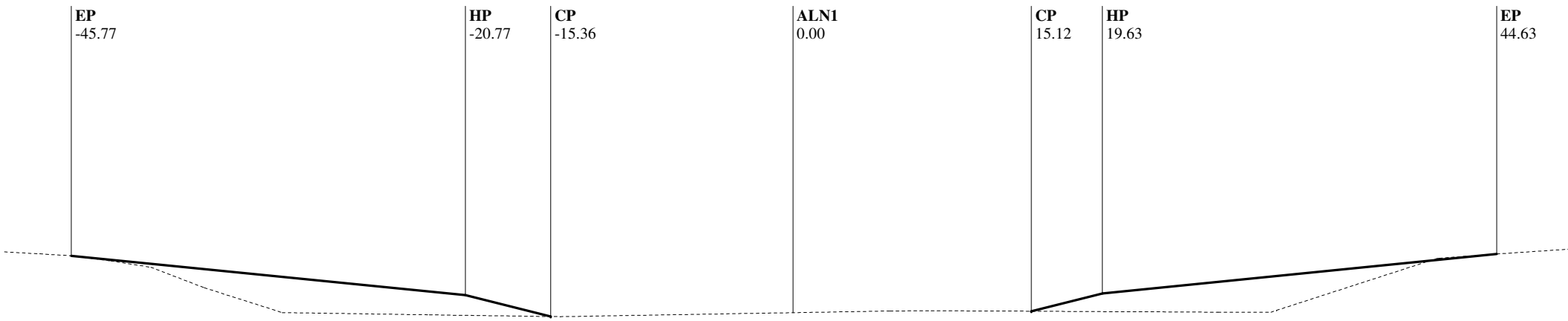
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1328+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-20.77	-15.36	0.00	15.12	19.63	44.63
1782.81	1780.31	1778.96	1779.20	1779.30	1780.43	1782.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.35	F 0.00		F 0.00	C 1.13	C 2.50
@ 25.00	@ 5.40	@ 0.00		@ 0.00	@ 4.52	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

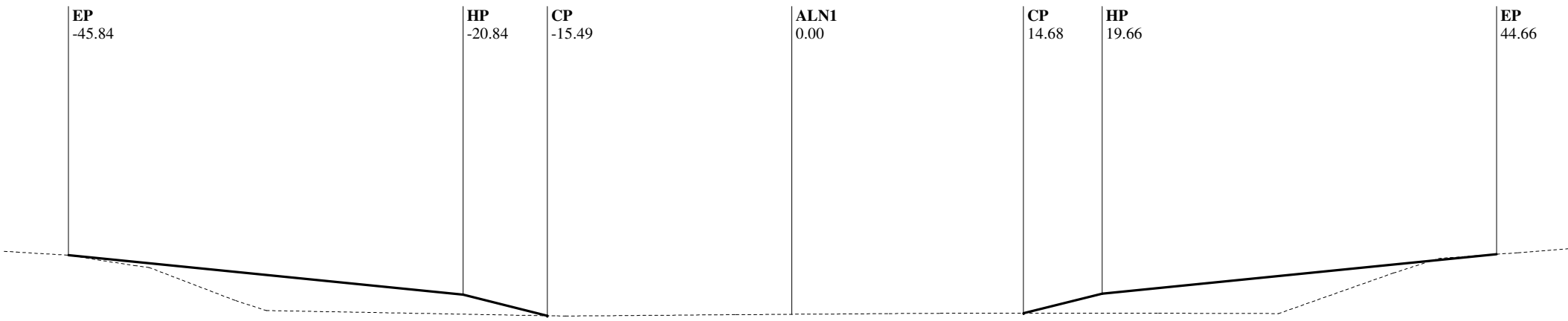
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1329+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.84	-20.84	-15.49	0.00	14.68	19.66	44.66
1782.72	1780.22	1778.88	1778.97	1779.04	1780.29	1782.79
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.34	F 0.00		F 0.00	C 1.24	C 2.50
@ 25.00	@ 5.35	@ 0.00		@ 0.00	@ 4.98	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

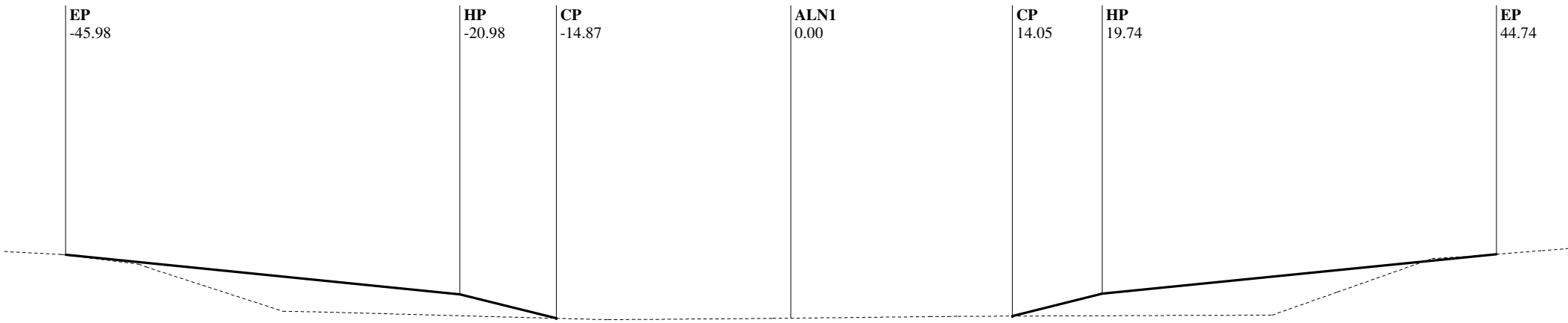
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1329+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.98	-20.98	-14.87	0.00	14.05	19.74	44.74
1782.66	1780.16	1778.63	1778.64	1778.77	1780.19	1782.69
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.53	F 0.00		F 0.00	C 1.42	C 2.50
@ 25.00	@ 6.11	@ 0.00		@ 0.00	@ 5.69	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

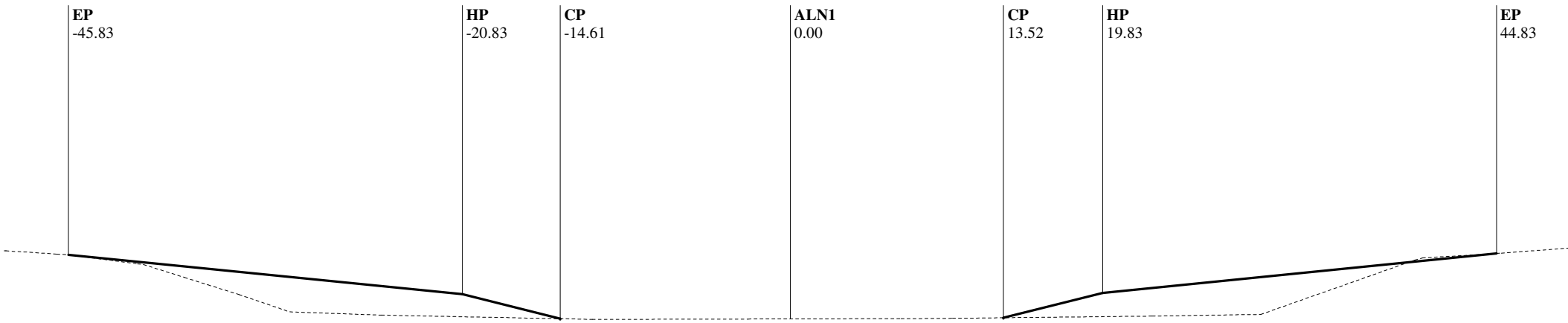
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1330+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.83	-20.83	-14.61	0.00	13.52	19.83	44.83
1782.54	1780.04	1778.49	1778.47	1778.55	1780.13	1782.63
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.55	F 0.00		F 0.00	C 1.58	C 2.50
@ 25.00	@ 6.22	@ 0.00		@ 0.00	@ 6.31	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

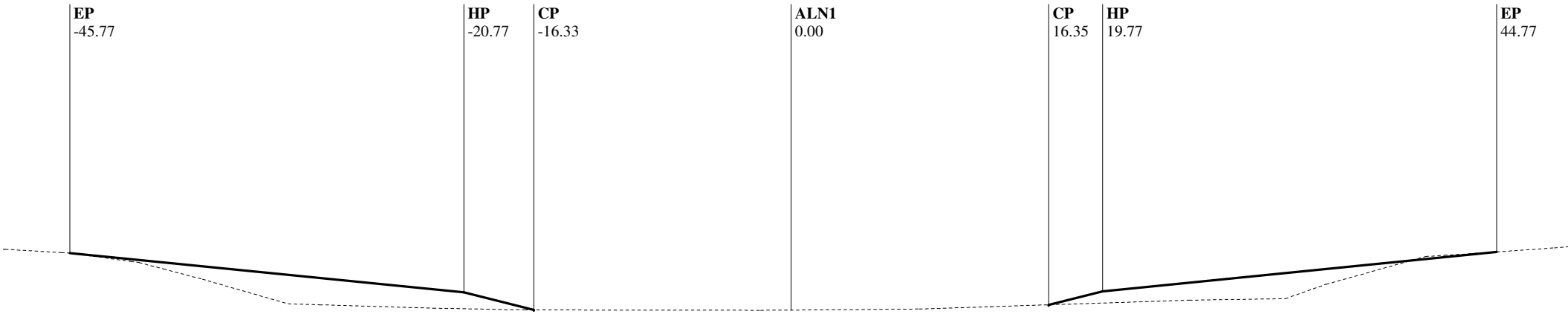
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1330+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.77	-20.77	-16.33	0.00	16.35	19.77	44.77
1782.49	1779.99	1778.88	1778.87	1779.20	1780.06	1782.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.11	F 0.00		F 0.00	C 0.86	C 2.50
@ 25.00	@ 4.44	@ 0.00		@ 0.00	@ 3.43	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

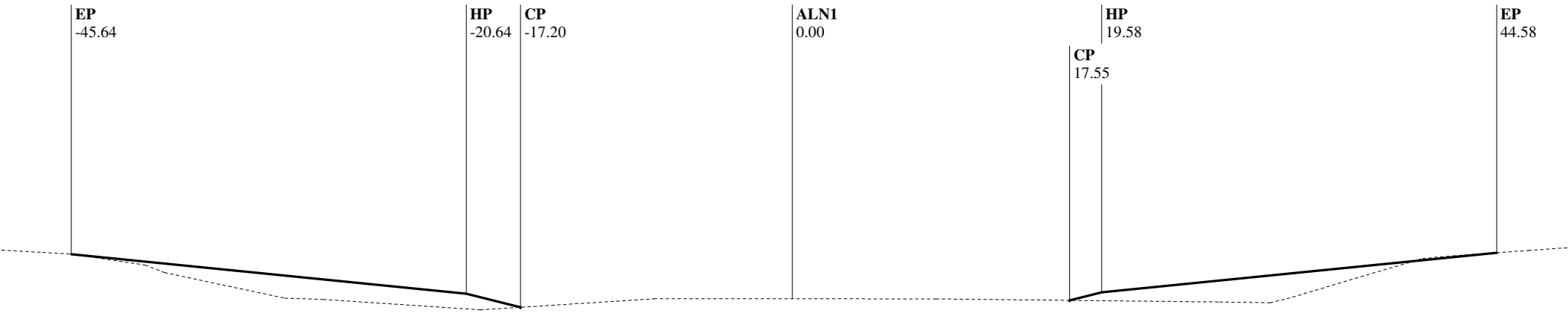
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1331+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.64	-20.64	-17.20	0.00	17.55	19.58	44.58
1782.40	1779.90	1779.04	1779.57	1779.47	1779.98	1782.48
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.86	F 0.00		F 0.00	C 0.51	C 2.50
@ 25.00	@ 3.44	@ 0.00		@ 0.00	@ 2.04	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

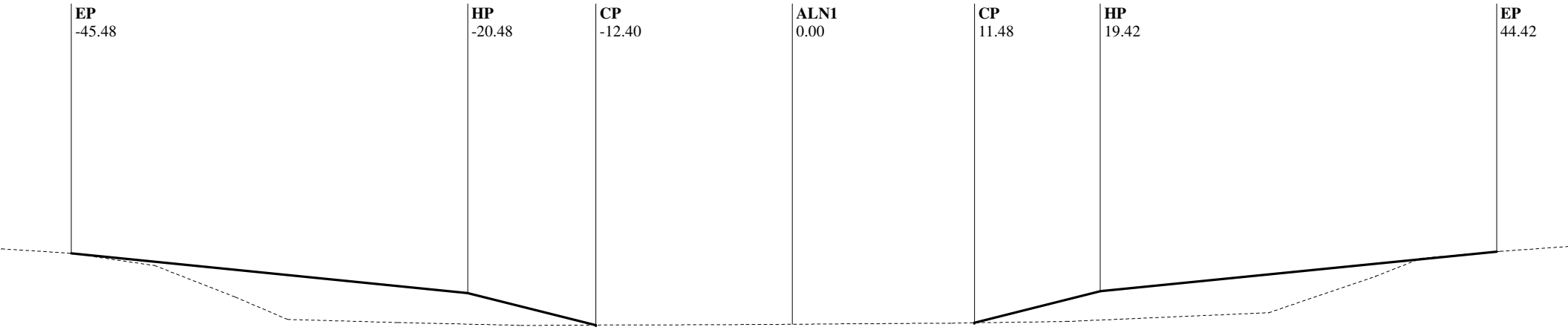
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1331+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-12.40	0.00	11.48	19.42	44.42
1782.30	1779.80	1777.78	1777.83	1777.92	1779.91	1782.41
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.02	F 0.00		F 0.00	C 1.99	C 2.50
@ 25.00	@ 8.09	@ 0.00		@ 0.00	@ 7.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

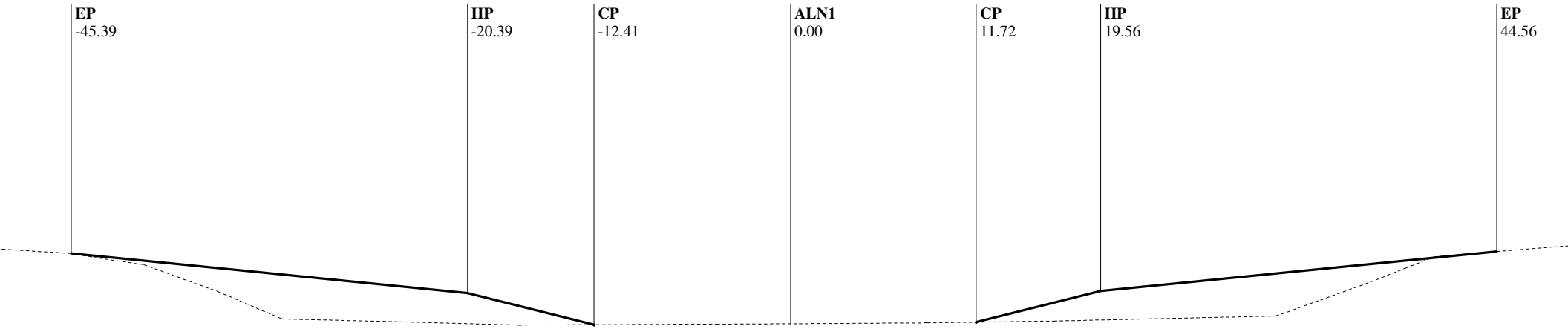
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1332+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-20.39	-12.41	0.00	11.72	19.56	44.56
1782.22	1779.72	1777.73	1777.79	1777.89	1779.85	1782.35
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.99	F 0.00		F 0.00	C 1.96	C 2.50
@ 25.00	@ 7.98	@ 0.00		@ 0.00	@ 7.84	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

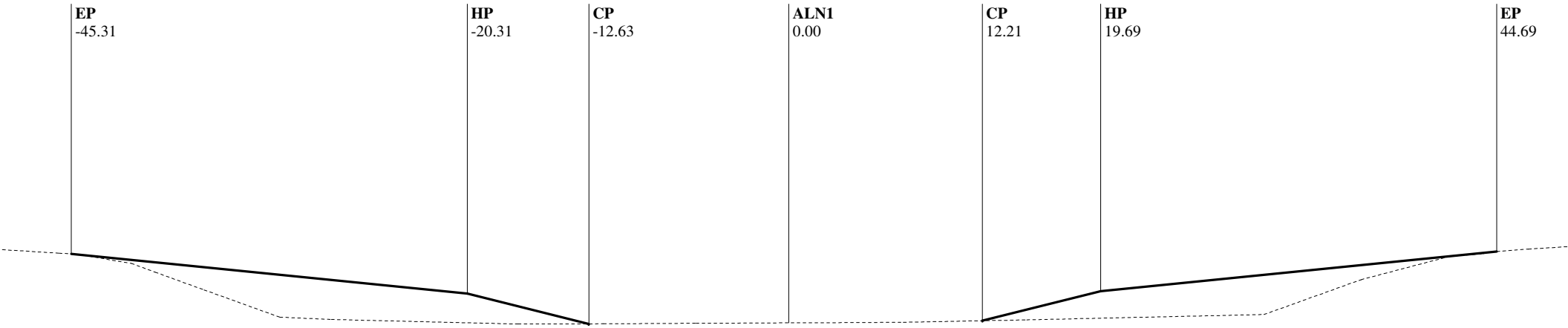
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1332+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-12.63	0.00	12.21	19.69	44.69
1782.16	1779.66	1777.74	1777.80	1777.93	1779.80	1782.30
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.92	F 0.00		F 0.00	C 1.87	C 2.50
@ 25.00	@ 7.68	@ 0.00		@ 0.00	@ 7.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

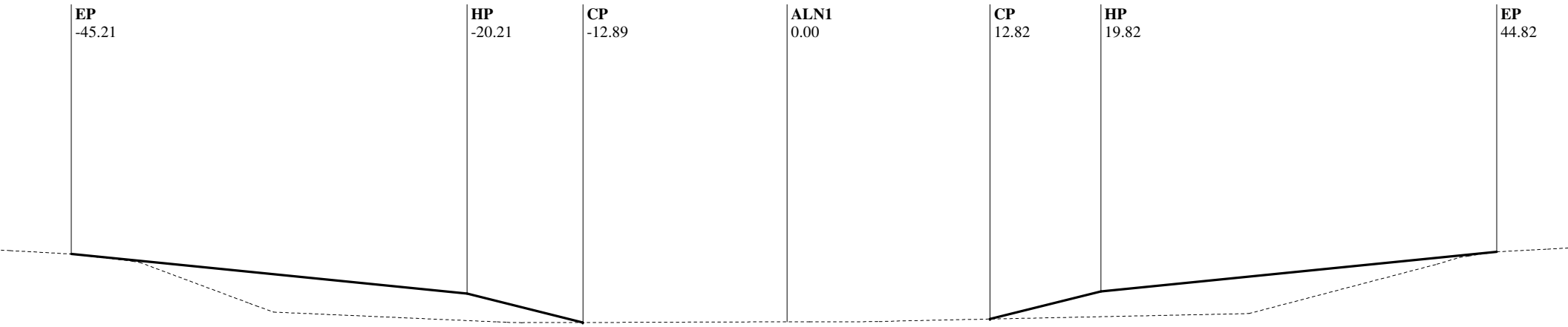
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1333+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.21	-20.21	-12.89	0.00	12.82	19.82	44.82
1782.11	1779.61	1777.78	1777.82	1778.00	1779.75	1782.25
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.83	F 0.00		F 0.00	C 1.75	C 2.50
@ 25.00	@ 7.31	@ 0.00		@ 0.00	@ 7.00	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

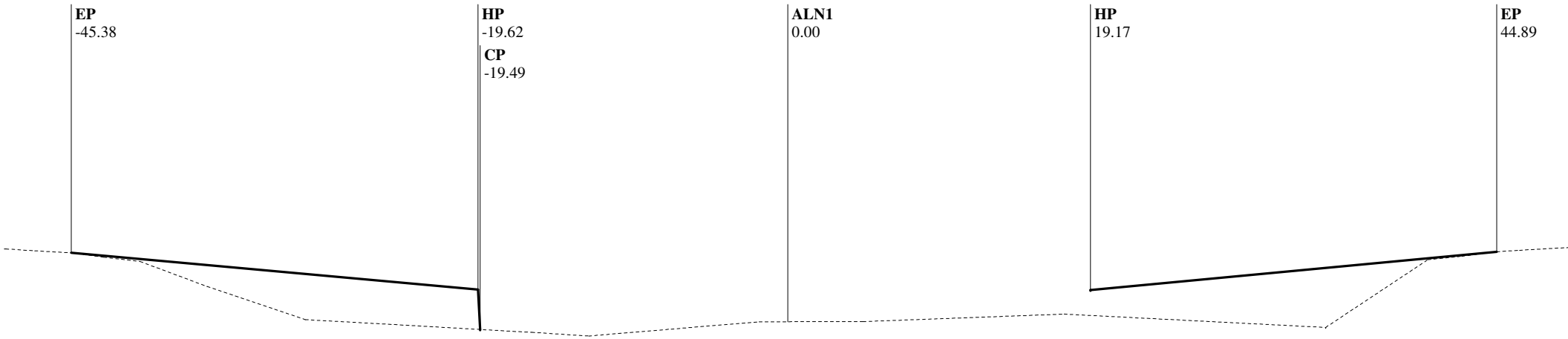
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1333+37.57

EP	HP	CP	ALN1	HP	EP
-45.38	-19.62	-19.49	0.00	19.17	44.89
1782.08	1779.76	1777.23	1777.71	1779.73	1782.15
9.00%	0.05:1				9.40%
C 2.32	C 2.54	F 0.00		F 0.00	C 2.42
@ 25.76	@ 0.13	@ 0.00		@ 0.00	@ 25.72

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

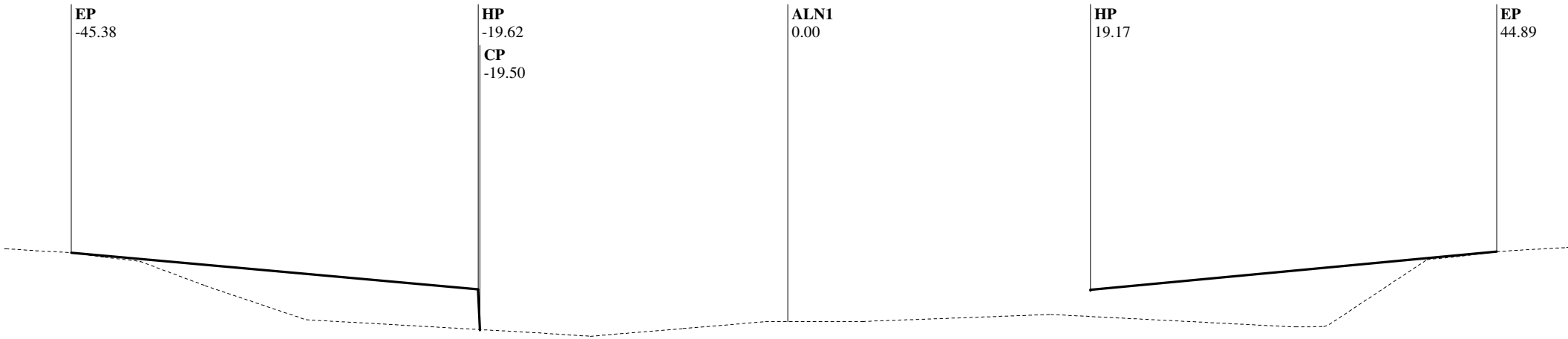
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1333+38.47

EP	HP	CP	ALN1	HP	EP
-45.38	-19.62	-19.50	0.00	19.17	44.89
1782.08	1779.76	1777.21	1777.71	1779.73	1782.15
9.00%	0.05:1				9.40%
C 2.32	C 2.55	F 0.00		F 0.00	C 2.42
@ 25.76	@ 0.13	@ 0.00		@ 0.00	@ 25.72

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

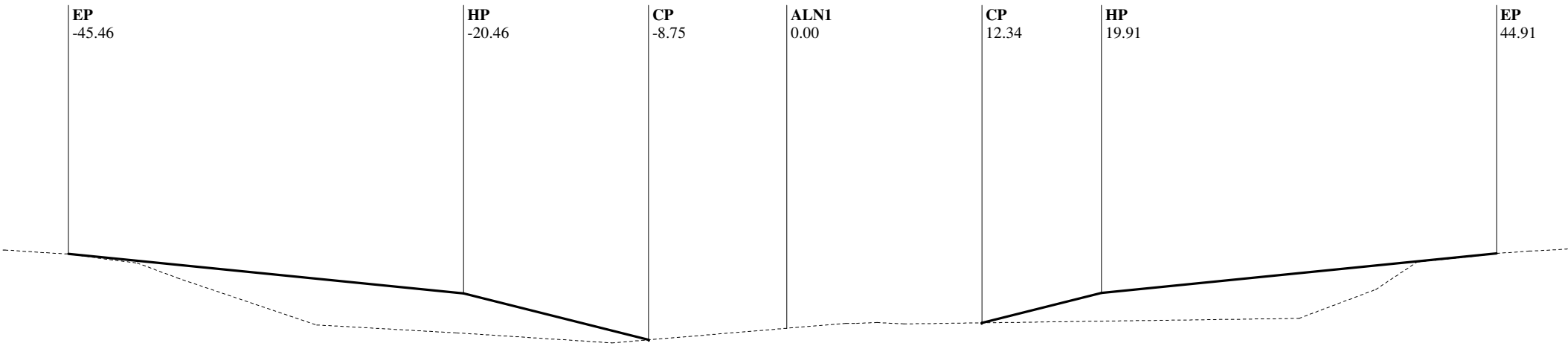
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1333+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-8.75	0.00	12.34	19.91	44.91
1782.07	1779.57	1776.64	1777.37	1777.72	1779.61	1782.11
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.93	F 0.00		F 0.00	C 1.89	C 2.50
@ 25.00	@ 11.71	@ 0.00		@ 0.00	@ 7.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

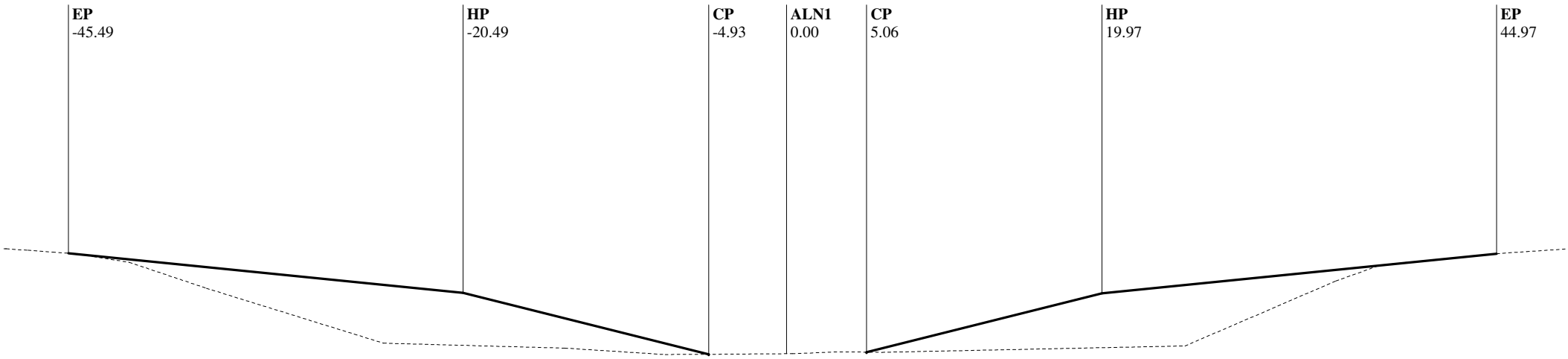
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1334+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.49	-20.49	-4.93	0.00	5.06	19.97	44.97
1782.01	1779.51	1775.62	1775.65	1775.75	1779.48	1781.98
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.89	F 0.00		F 0.00	C 3.73	C 2.50
@ 25.00	@ 15.56	@ 0.00		@ 0.00	@ 14.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

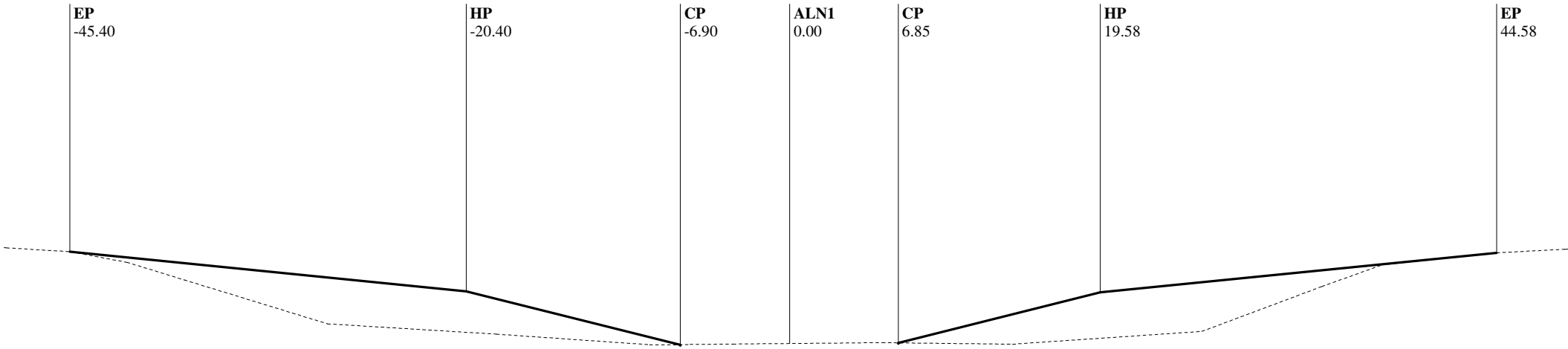
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1334+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-6.90	0.00	6.85	19.58	44.58
1782.00	1779.50	1776.13	1776.21	1776.25	1779.43	1781.93
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 3.37	F 0.00		F 0.00	C 3.18	C 2.50
@ 25.00	@ 13.49	@ 0.00		@ 0.00	@ 12.73	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

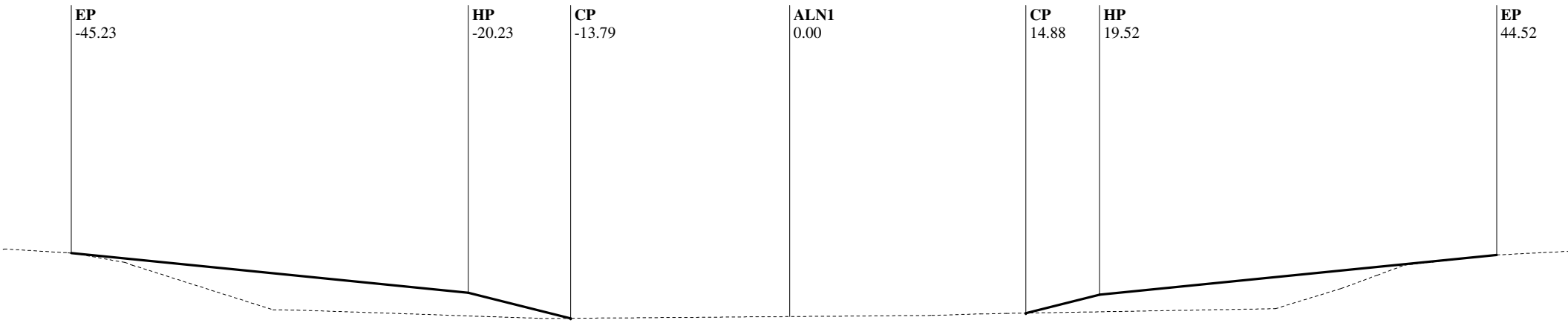
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1335+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.23	-20.23	-13.79	0.00	14.88	19.52	44.52
1781.97	1779.47	1777.86	1777.97	1778.19	1779.35	1781.85
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.61	F 0.00		F 0.00	C 1.16	C 2.50
@ 25.00	@ 6.44	@ 0.00		@ 0.00	@ 4.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

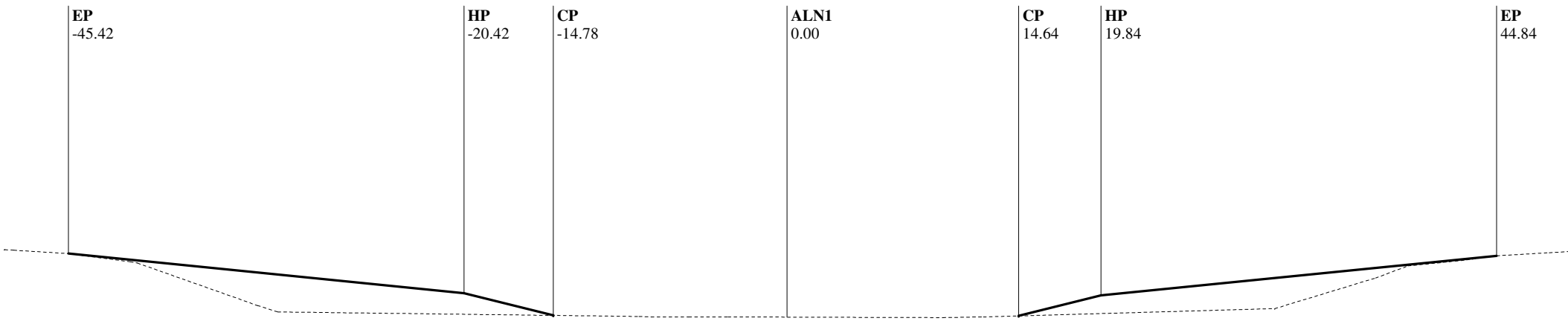
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1335+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-14.78	0.00	14.64	19.84	44.84
1781.92	1779.42	1778.01	1777.90	1777.98	1779.28	1781.78
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.41	F 0.00		F 0.00	C 1.30	C 2.50
@ 25.00	@ 5.64	@ 0.00		@ 0.00	@ 5.20	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

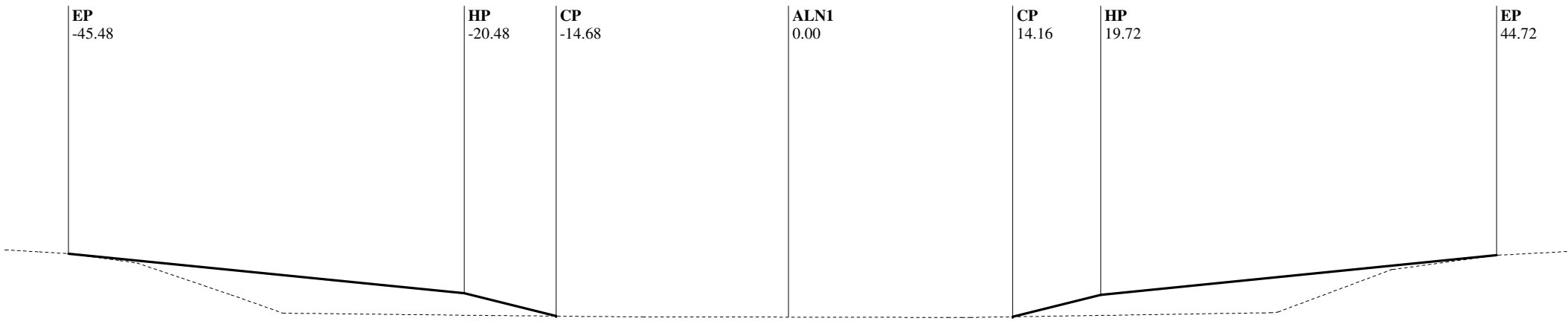
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1336+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.48	-20.48	-14.68	0.00	14.16	19.72	44.72
1781.86	1779.36	1777.91	1777.85	1777.87	1779.26	1781.76
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.45	F 0.00		F 0.00	C 1.39	C 2.50
@ 25.00	@ 5.80	@ 0.00		@ 0.00	@ 5.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

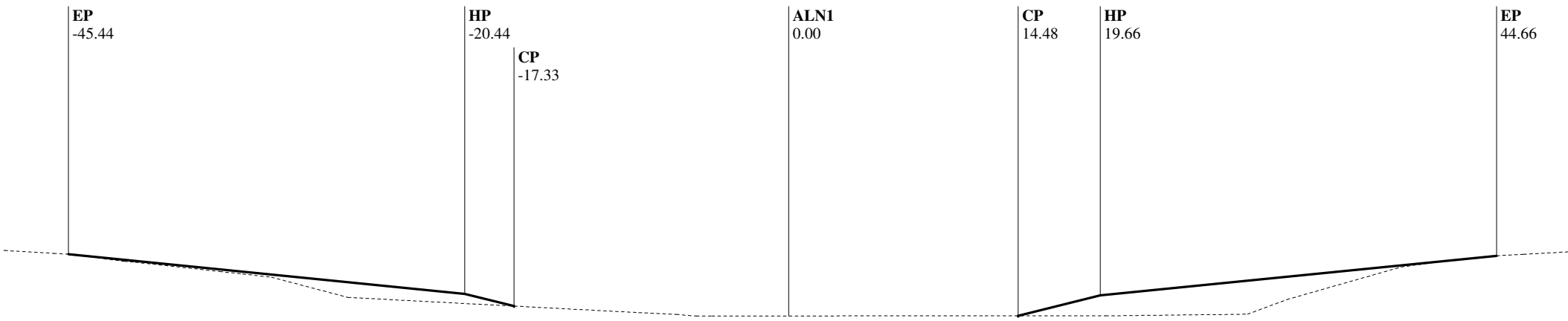
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1336+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.44	-20.44	-17.33	0.00	14.48	19.66	44.66
1781.79	1779.29	1778.51	1777.89	1777.90	1779.20	1781.70
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.78	F 0.00		F 0.00	C 1.29	C 2.50
@ 25.00	@ 3.11	@ 0.00		@ 0.00	@ 5.18	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

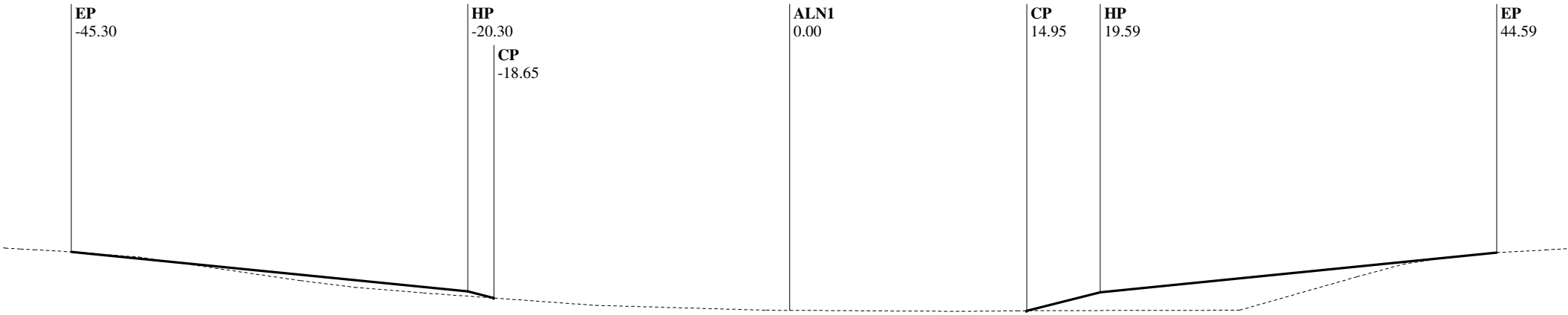
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1337+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-18.65	0.00	14.95	19.59	44.59
1781.71	1779.21	1778.80	1778.03	1778.00	1779.16	1781.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.41	F 0.00		F 0.00	C 1.16	C 2.50
@ 25.00	@ 1.64	@ 0.00		@ 0.00	@ 4.64	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

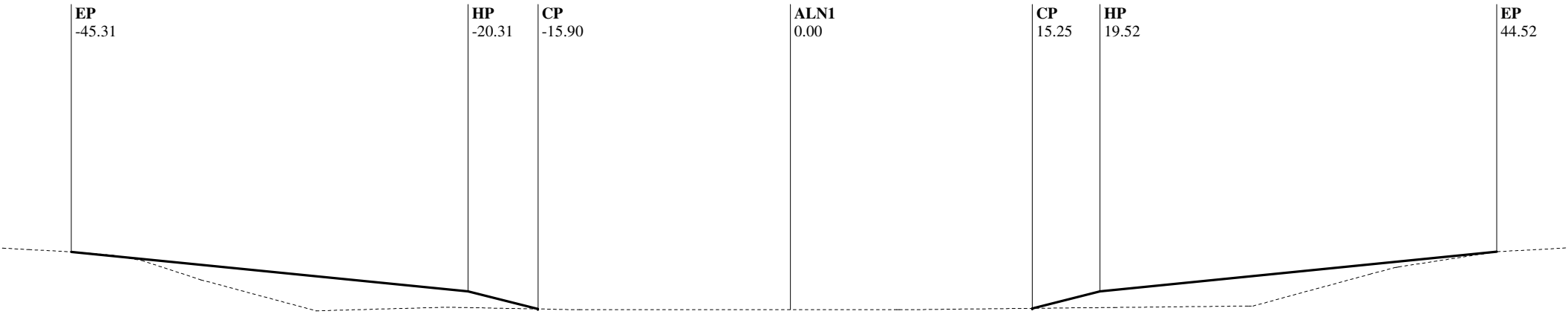
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1337+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.31	-20.31	-15.90	0.00	15.25	19.52	44.52
1781.65	1779.15	1778.05	1778.01	1778.09	1779.16	1781.66
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.10	F 0.00		F 0.00	C 1.07	C 2.50
@ 25.00	@ 4.41	@ 0.00		@ 0.00	@ 4.26	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

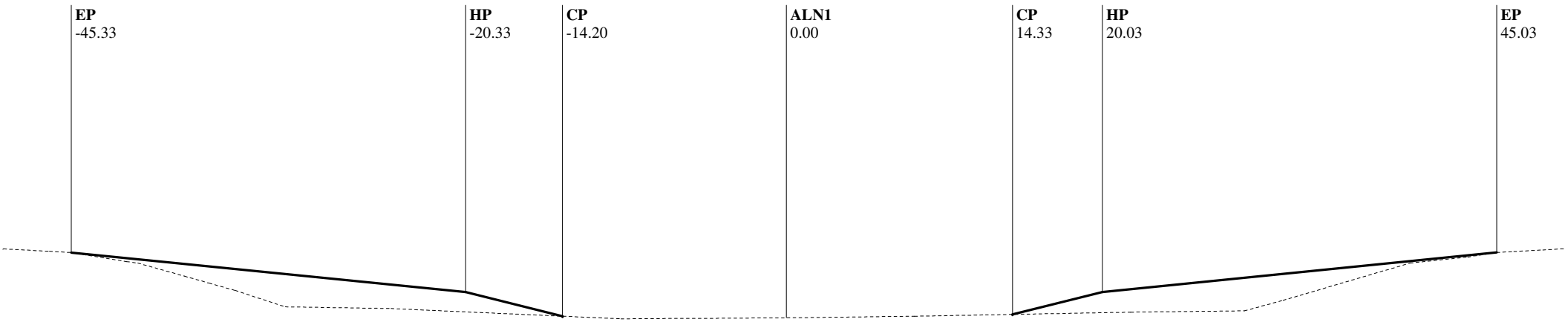
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.33	-20.33	-14.20	0.00	14.33	20.03	45.03
1781.62	1779.12	1777.58	1777.48	1777.70	1779.12	1781.62
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.53	F 0.00		F 0.00	C 1.42	C 2.50
@ 25.00	@ 6.14	@ 0.00		@ 0.00	@ 5.70	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

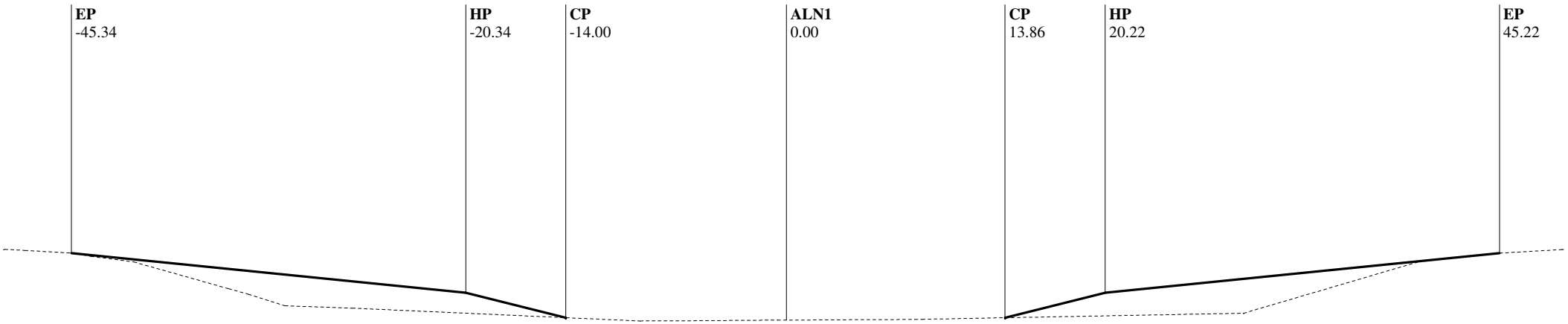
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+18.94

EP	HP	CP	ALN1	CP	HP	EP
-45.34	-20.34	-14.00	0.00	13.86	20.22	45.22
1781.61	1779.11	1777.52	1777.37	1777.52	1779.11	1781.61
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.59	F 0.00		F 0.00	C 1.59	C 2.50
@ 25.00	@ 6.35	@ 0.00		@ 0.00	@ 6.36	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

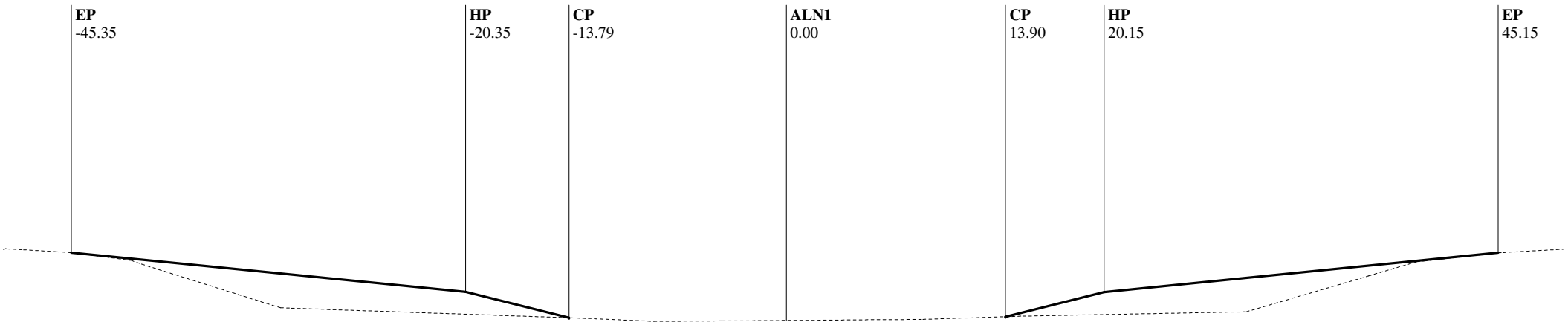
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+32.68

EP	HP	CP	ALN1	CP	HP	EP
-45.35	-20.35	-13.79	0.00	13.90	20.15	45.15
1781.60	1779.10	1777.46	1777.29	1777.53	1779.09	1781.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.64	F 0.00		F 0.00	C 1.56	C 2.50
@ 25.00	@ 6.56	@ 0.00		@ 0.00	@ 6.25	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

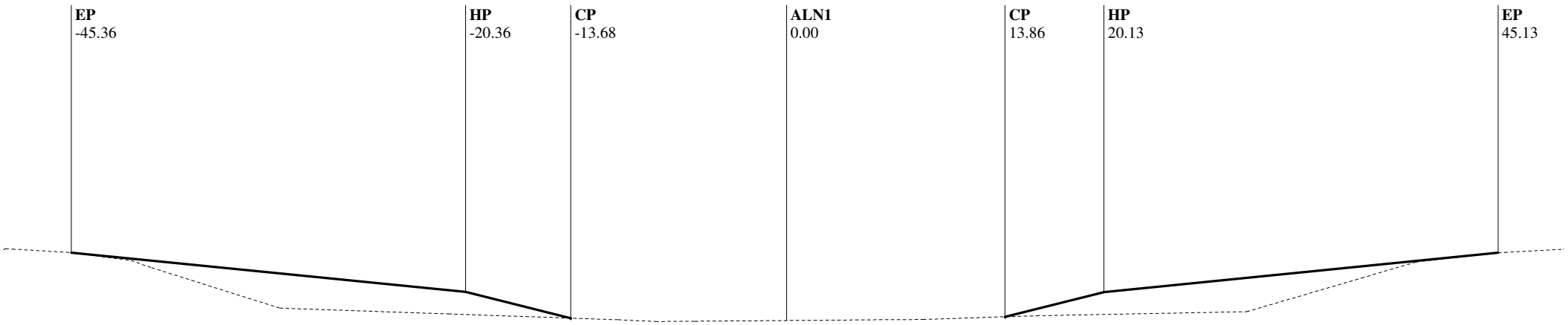
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+34.42

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-13.68	0.00	13.86	20.13	45.13
1781.60	1779.10	1777.44	1777.29	1777.52	1779.09	1781.59
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.67	F 0.00		F 0.00	C 1.57	C 2.50
@ 25.00	@ 6.67	@ 0.00		@ 0.00	@ 6.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

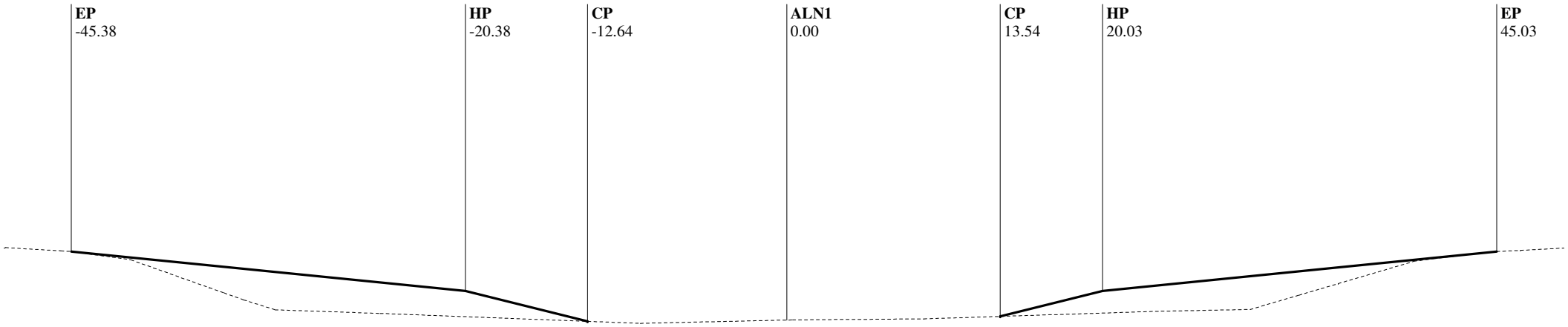
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-12.64	0.00	13.54	20.03	45.03
1781.57	1779.07	1777.14	1777.22	1777.45	1779.07	1781.57
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.93	F 0.00		F 0.00	C 1.62	C 2.50
@ 25.00	@ 7.74	@ 0.00		@ 0.00	@ 6.48	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

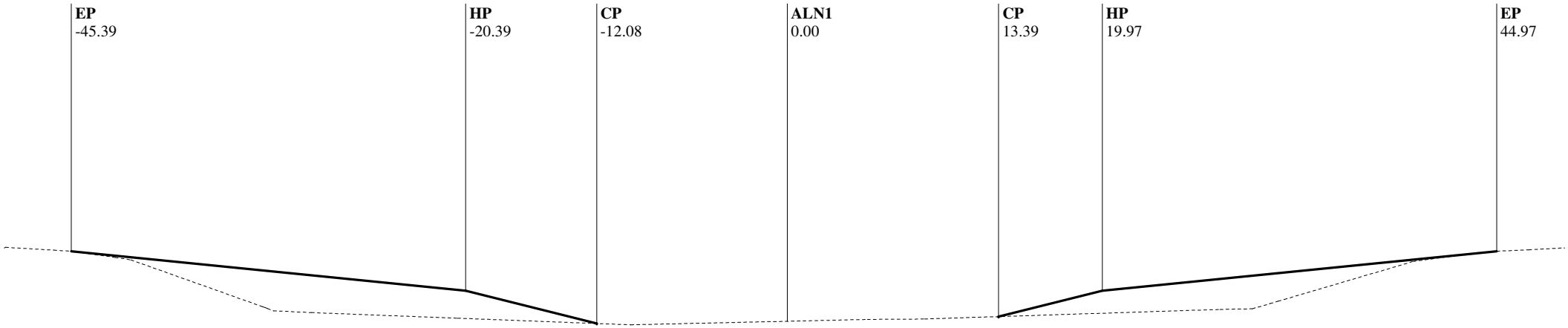
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+57.32

EP	HP	CP	ALN1	CP	HP	EP
-45.39	-20.39	-12.08	0.00	13.39	19.97	44.97
1781.56	1779.06	1776.98	1777.12	1777.42	1779.06	1781.56
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.08	F 0.00		F 0.00	C 1.65	C 2.50
@ 25.00	@ 8.31	@ 0.00		@ 0.00	@ 6.58	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

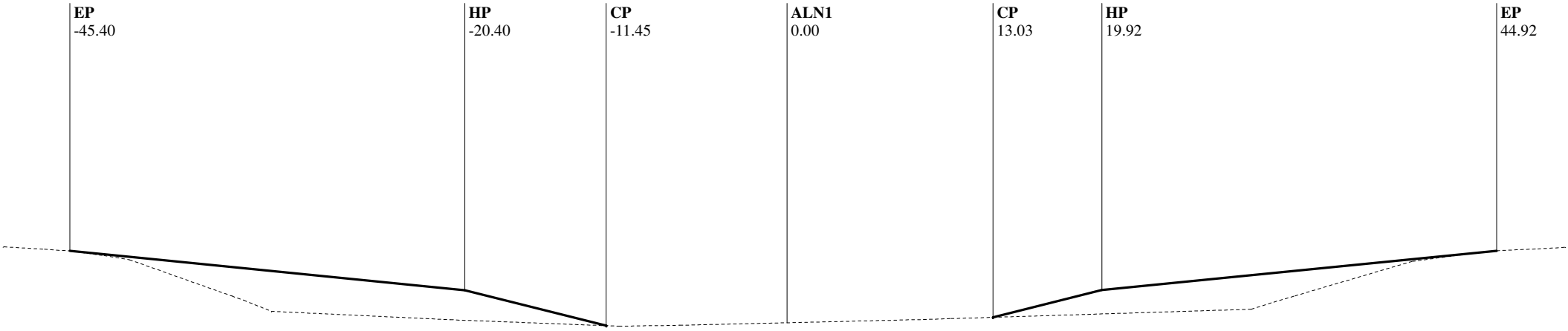
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+65.59

EP	HP	CP	ALN1	CP	HP	EP
-45.40	-20.40	-11.45	0.00	13.03	19.92	44.92
1781.54	1779.04	1776.80	1776.99	1777.33	1779.05	1781.55
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.24	F 0.00		F 0.00	C 1.72	C 2.50
@ 25.00	@ 8.96	@ 0.00		@ 0.00	@ 6.89	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

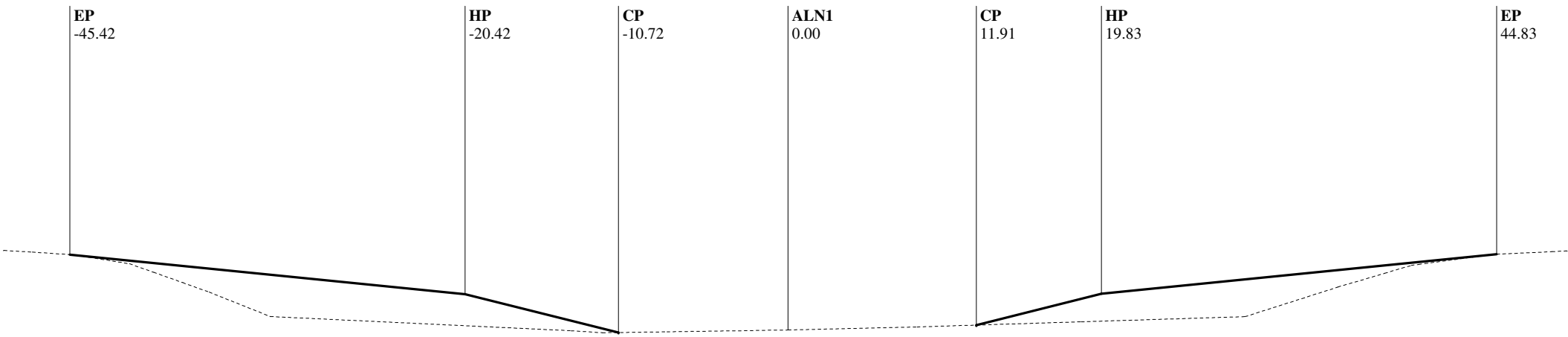
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+78.35

EP	HP	CP	ALN1	CP	HP	EP
-45.42	-20.42	-10.72	0.00	11.91	19.83	44.83
1781.51	1779.01	1776.59	1776.75	1777.06	1779.04	1781.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.43	F 0.00		F 0.00	C 1.98	C 2.50
@ 25.00	@ 9.70	@ 0.00		@ 0.00	@ 7.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

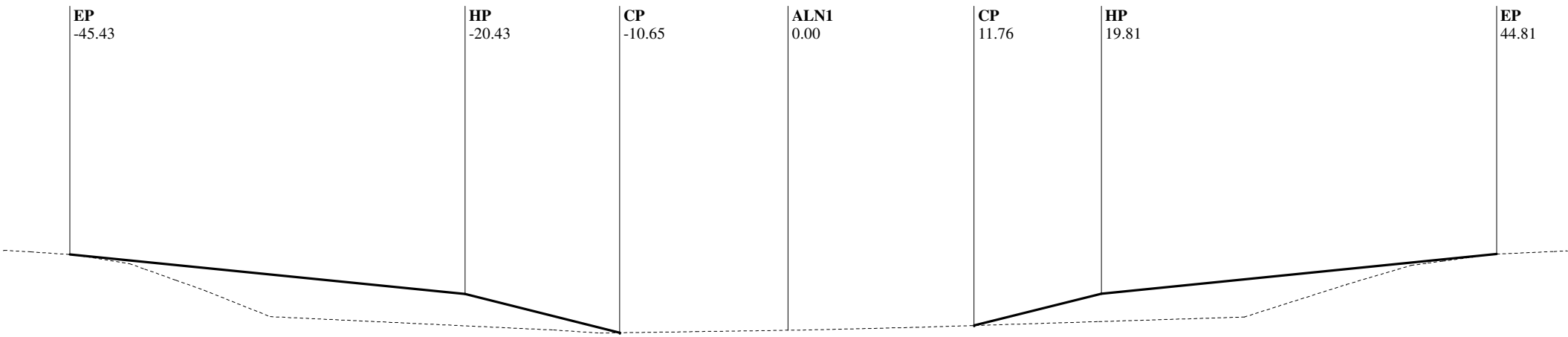
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1338+80.07

EP	HP	CP	ALN1	CP	HP	EP
-45.43	-20.43	-10.65	0.00	11.76	19.81	44.81
1781.51	1779.01	1776.57	1776.72	1777.02	1779.04	1781.54
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.44	F 0.00		F 0.00	C 2.01	C 2.50
@ 25.00	@ 9.78	@ 0.00		@ 0.00	@ 8.05	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

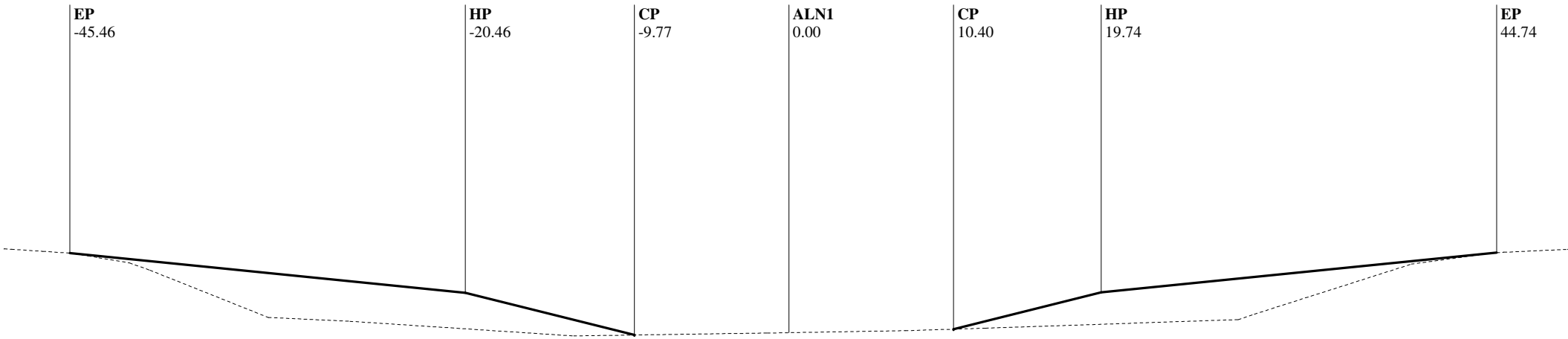
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1339+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.46	-20.46	-9.77	0.00	10.40	19.74	44.74
1781.47	1778.97	1776.30	1776.45	1776.67	1779.00	1781.50
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.67	F 0.00		F 0.00	C 2.33	C 2.50
@ 25.00	@ 10.69	@ 0.00		@ 0.00	@ 9.33	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

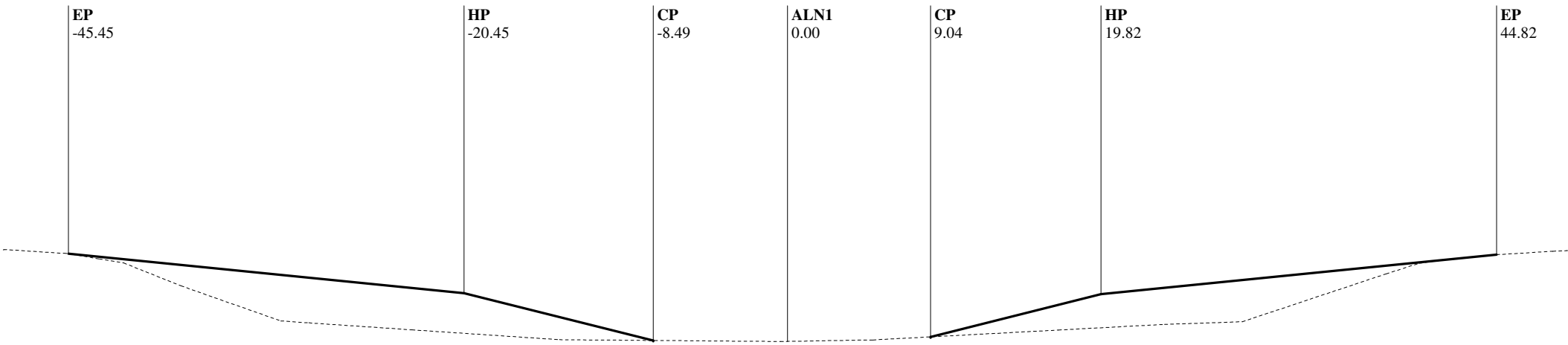
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1339+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.45	-20.45	-8.49	0.00	9.04	19.82	44.82
1781.42	1778.92	1775.93	1775.87	1776.16	1778.86	1781.36
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.99	F 0.00		F 0.00	C 2.69	C 2.50
@ 25.00	@ 11.96	@ 0.00		@ 0.00	@ 10.78	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

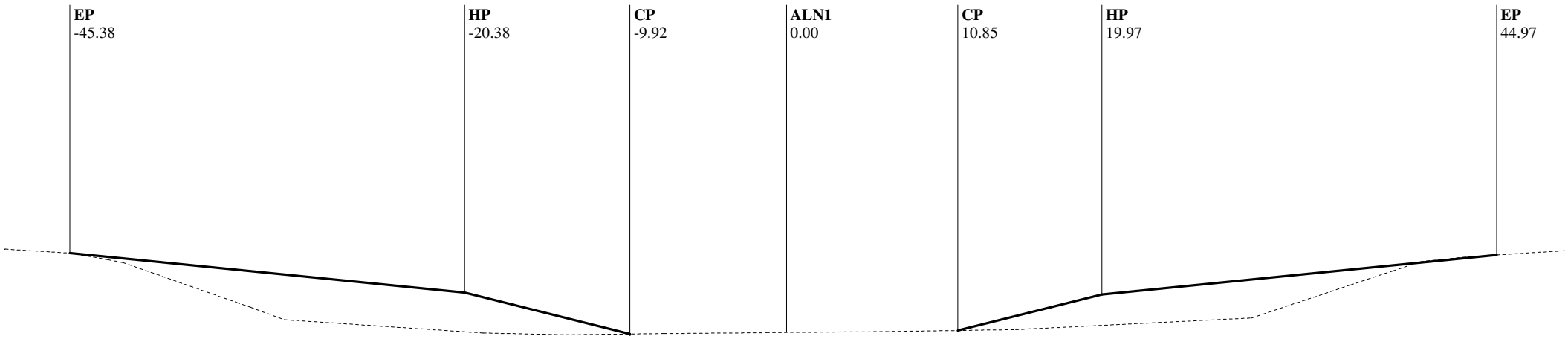
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1340+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-9.92	0.00	10.85	19.97	44.97
1781.36	1778.86	1776.24	1776.34	1776.47	1778.74	1781.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.62	F 0.00		F 0.00	C 2.28	C 2.50
@ 25.00	@ 10.46	@ 0.00		@ 0.00	@ 9.12	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

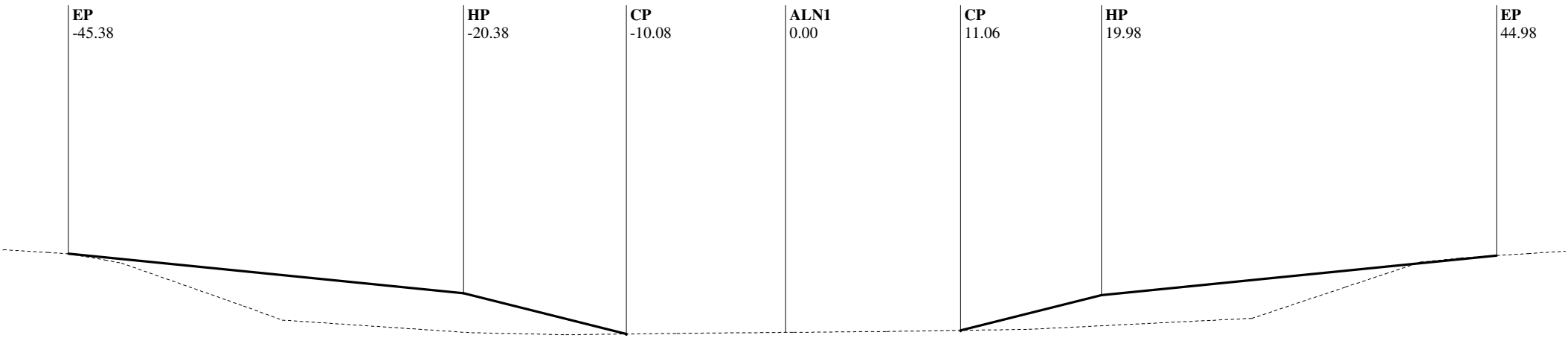
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1340+02.47

EP	HP	CP	ALN1	CP	HP	EP
-45.38	-20.38	-10.08	0.00	11.06	19.98	44.98
1781.35	1778.85	1776.28	1776.38	1776.51	1778.74	1781.24
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.57	F 0.00		F 0.00	C 2.23	C 2.50
@ 25.00	@ 10.29	@ 0.00		@ 0.00	@ 8.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

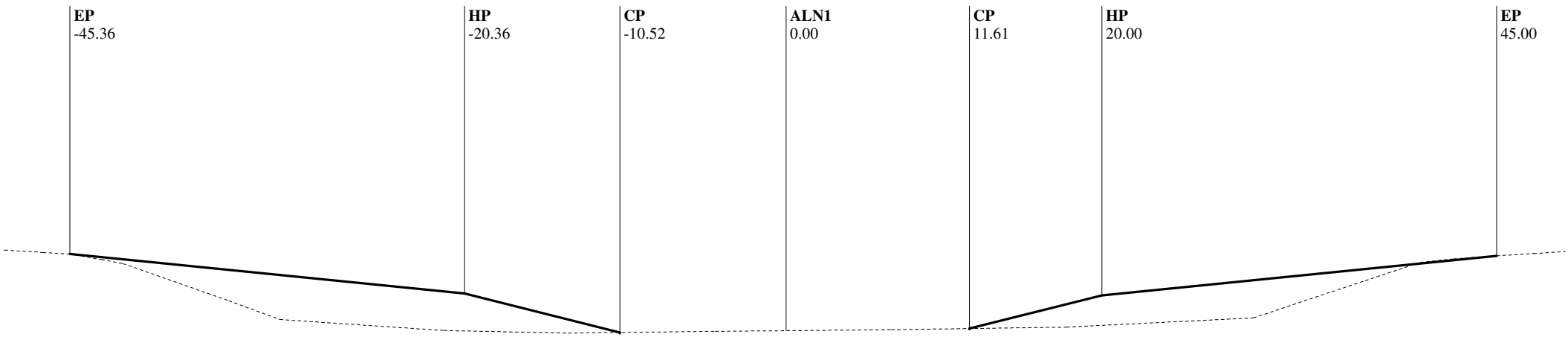
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1340+09.16

EP	HP	CP	ALN1	CP	HP	EP
-45.36	-20.36	-10.52	0.00	11.61	20.00	45.00
1781.34	1778.84	1776.38	1776.50	1776.63	1778.73	1781.23
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 2.46	F 0.00		F 0.00	C 2.10	C 2.50
@ 25.00	@ 9.84	@ 0.00		@ 0.00	@ 8.39	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

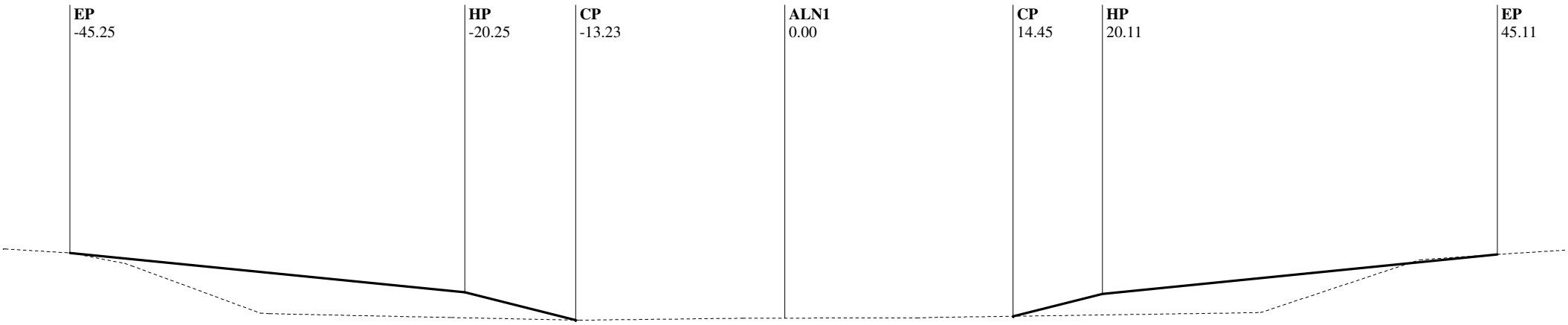
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1340+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.25	-20.25	-13.23	0.00	14.45	20.11	45.11
1781.26	1778.76	1777.00	1777.13	1777.25	1778.66	1781.16
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.75	F 0.00		F 0.00	C 1.41	C 2.50
@ 25.00	@ 7.02	@ 0.00		@ 0.00	@ 5.65	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

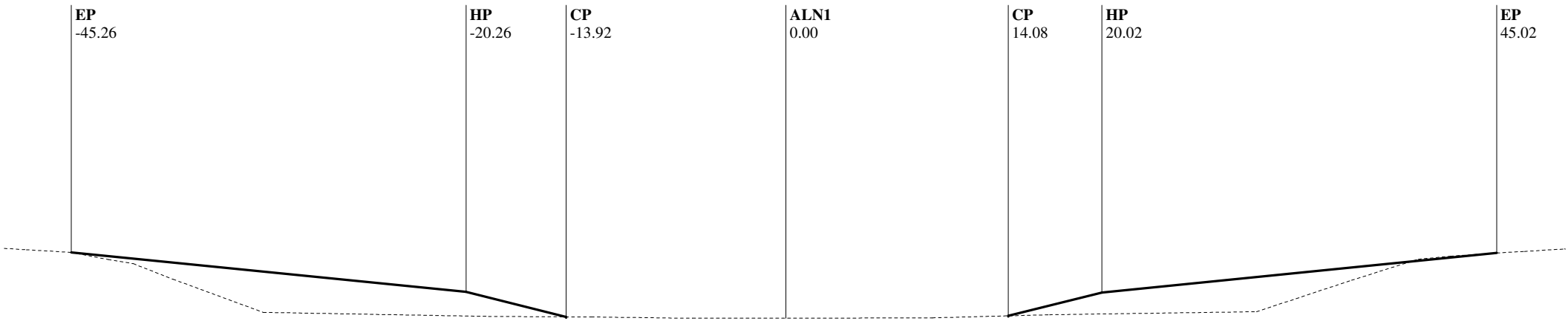
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1340+73.25

EP	HP	CP	ALN1	CP	HP	EP
-45.26	-20.26	-13.92	0.00	14.08	20.02	45.02
1781.21	1778.71	1777.13	1777.04	1777.19	1778.67	1781.17
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.59	F 0.00		F 0.00	C 1.49	C 2.50
@ 25.00	@ 6.34	@ 0.00		@ 0.00	@ 5.94	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

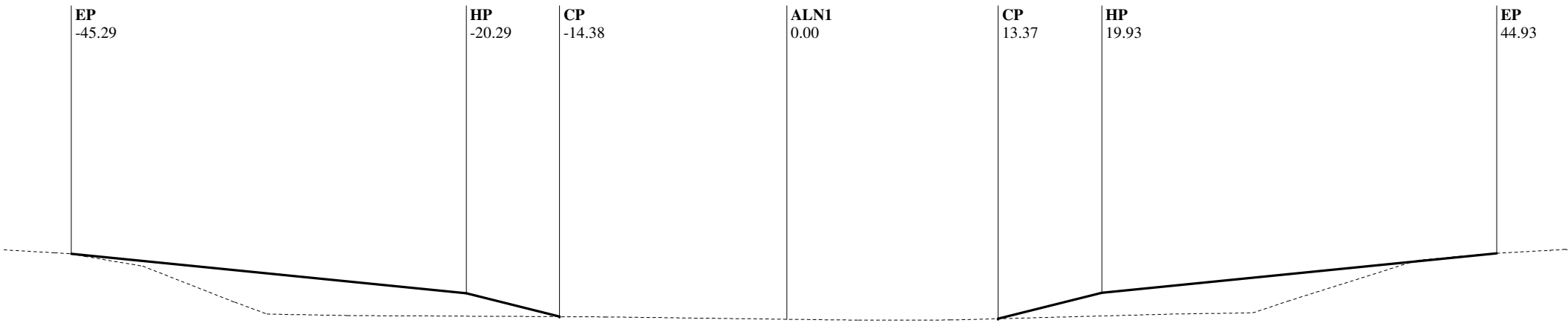
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1341+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-14.38	0.00	13.37	19.93	44.93
1781.16	1778.66	1777.18	1777.01	1777.05	1778.69	1781.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.48	F 0.00		F 0.00	C 1.64	C 2.50
@ 25.00	@ 5.91	@ 0.00		@ 0.00	@ 6.56	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

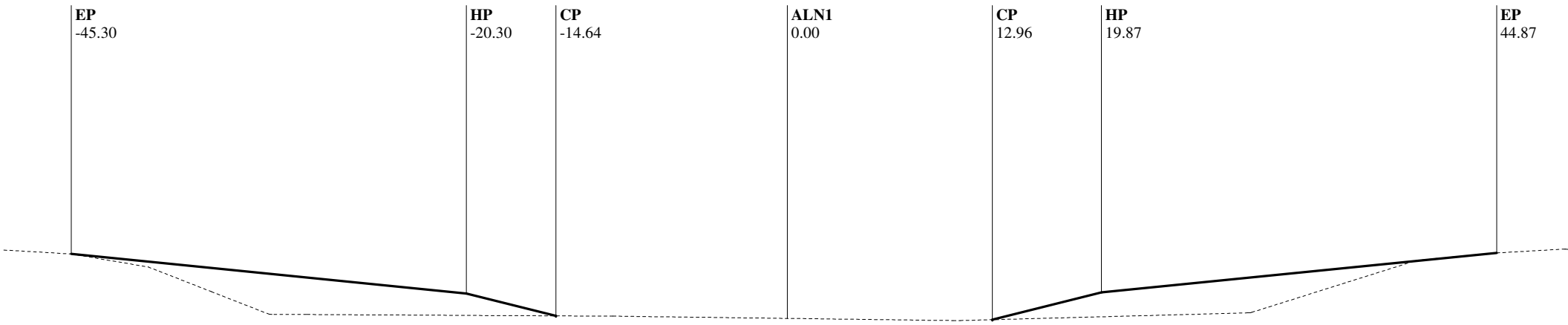
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1341+15.20

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-14.64	0.00	12.96	19.87	44.87
1781.12	1778.62	1777.21	1777.05	1776.97	1778.69	1781.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.42	F 0.00		F 0.00	C 1.73	C 2.50
@ 25.00	@ 5.66	@ 0.00		@ 0.00	@ 6.91	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

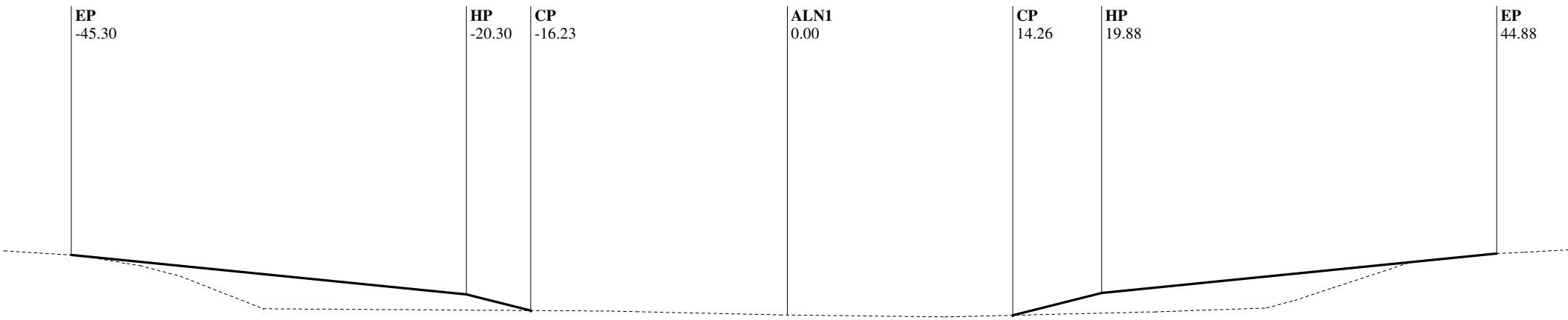
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1341+38.55

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-16.23	0.00	14.26	19.88	44.88
1781.10	1778.60	1777.59	1777.31	1777.29	1778.69	1781.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 1.02	F 0.00		F 0.00	C 1.41	C 2.50
@ 25.00	@ 4.07	@ 0.00		@ 0.00	@ 5.62	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

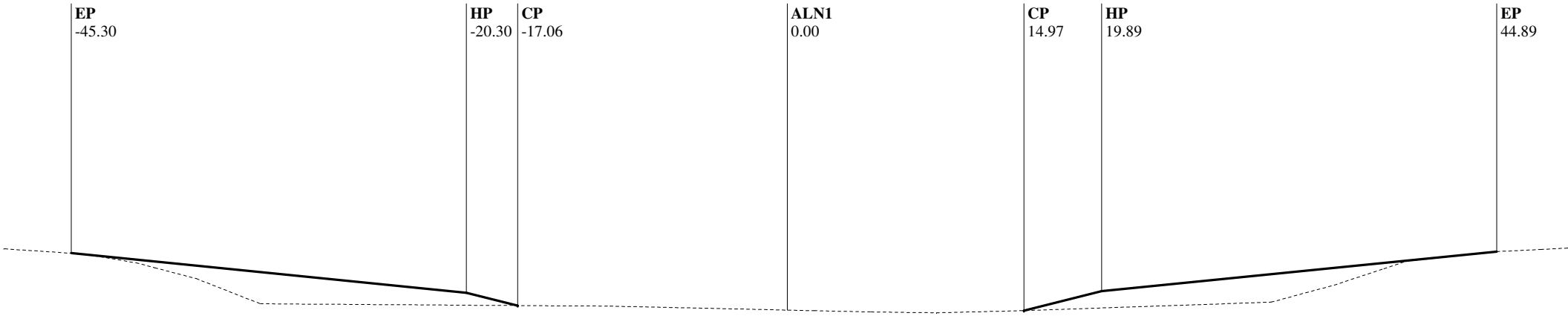
SLOPE STAKE LISTING & DIAGRAM

Station Range: 22+50.00 to 1342+00.00 December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1341+50.00

EP	HP	CP	ALN1	CP	HP	EP
-45.30	-20.30	-17.06	0.00	14.97	19.89	44.89
1781.09	1778.59	1777.78	1777.50	1777.46	1778.69	1781.19
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.81	F 0.00		F 0.00	C 1.23	C 2.50
@ 25.00	@ 3.24	@ 0.00		@ 0.00	@ 4.92	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break

SLOPE STAKE LISTING & DIAGRAM

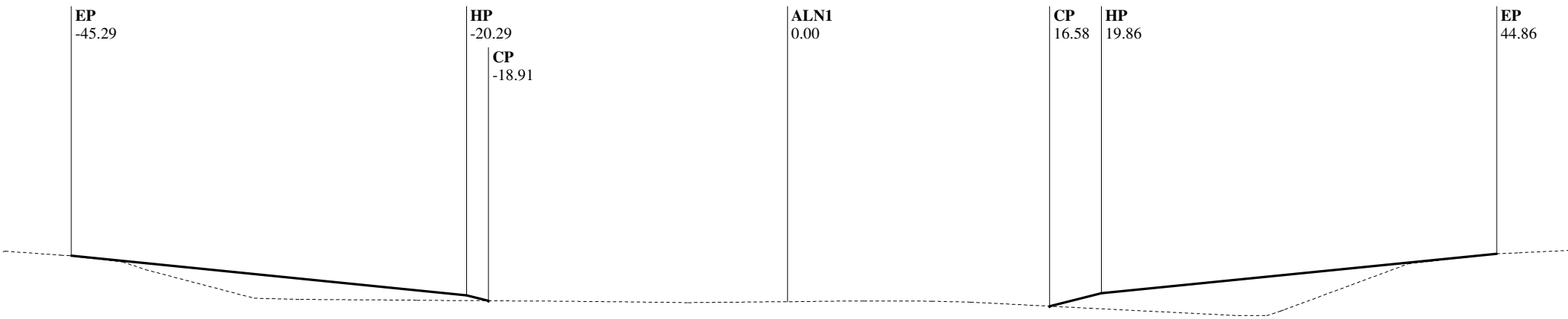
Station Range: 22+50.00 to 1342+00.00

December 17, 2015 8:59:31 AM

Project Units: US Survey Feet

Contract No.: 080R1204

Co./Rte./PM: SBd/I40/0.0-R25.0 Project Description: Median Regrade



Alignment Chain ALN1

Station: 1342+00.00

EP	HP	CP	ALN1	CP	HP	EP
-45.29	-20.29	-18.91	0.00	16.58	19.86	44.86
1781.05	1778.55	1778.20	1778.14	1777.86	1778.68	1781.18
10.00%	4.00:1				4.00:1	10.00%
C 2.50	C 0.35	F 0.00		F 0.00	C 0.82	C 2.50
@ 25.00	@ 1.38	@ 0.00		@ 0.00	@ 3.27	@ 25.00

Alignment Description: ALN1, Route: I40

EAR Filename: D:\Projects\40-Newberry\5741\final.ear

C/F information is calculated from CP to CL for each grade break