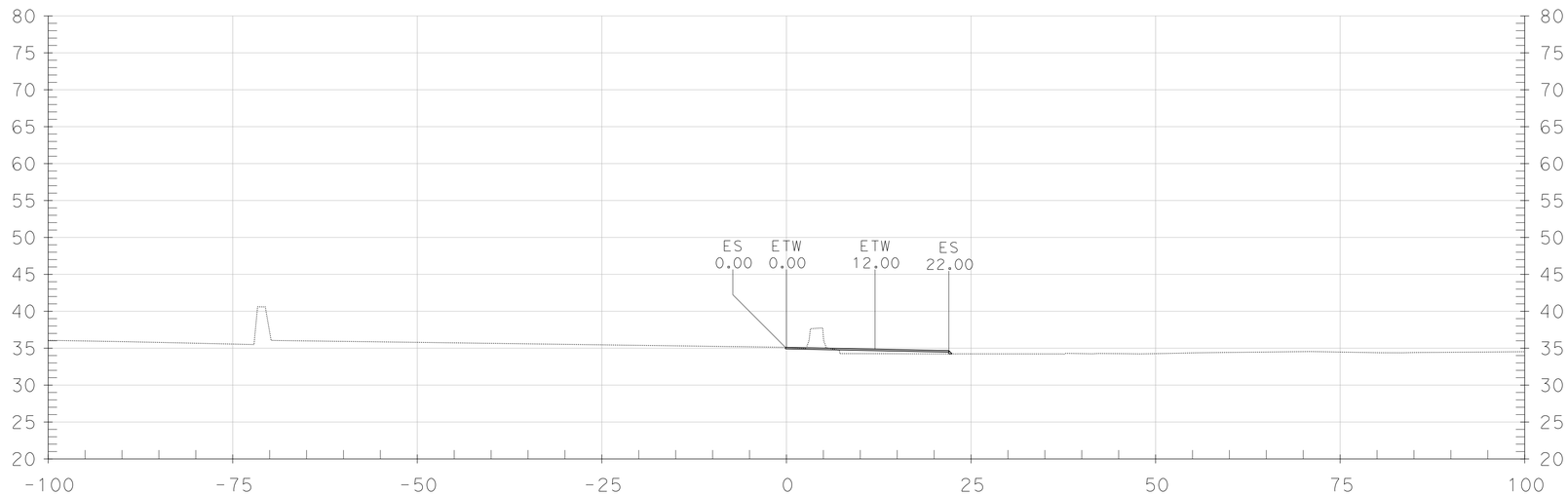
SLOPE STAKE LISTING & DIAGRAM



"T" LINE 85+13.00

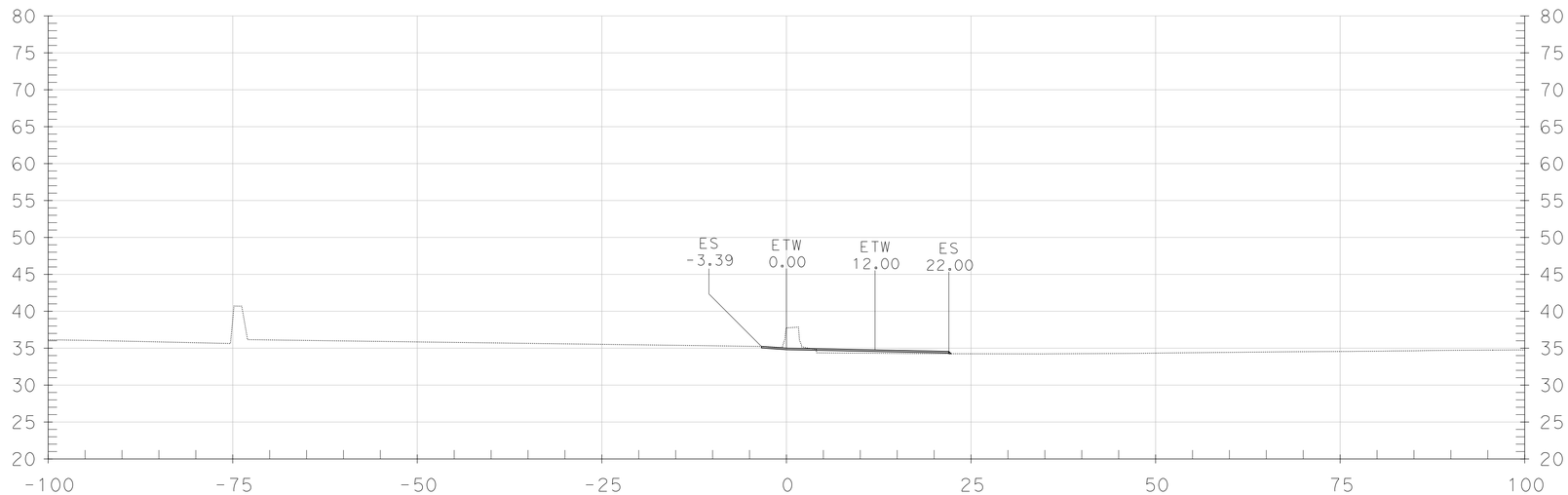
ES	ETW	ETW	ES
0.00	35.11	34.87	34.67
0.00	0.00	12.00	22.00
0.00%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 1 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:41 PM USERNAME => lkukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 85+50.00

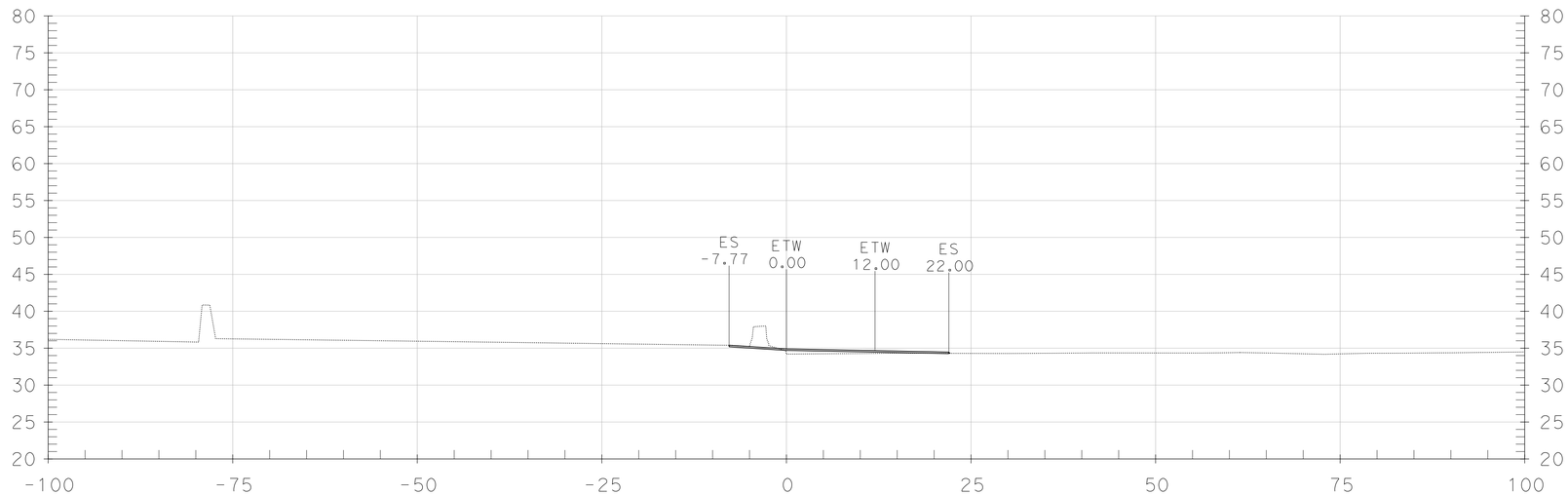
ES	ETW	ETW	ES
35.23	35.00	34.76	34.56
-3.39	0.00	12.00	22.00
6.90%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 2 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:05:48 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 86+00.00

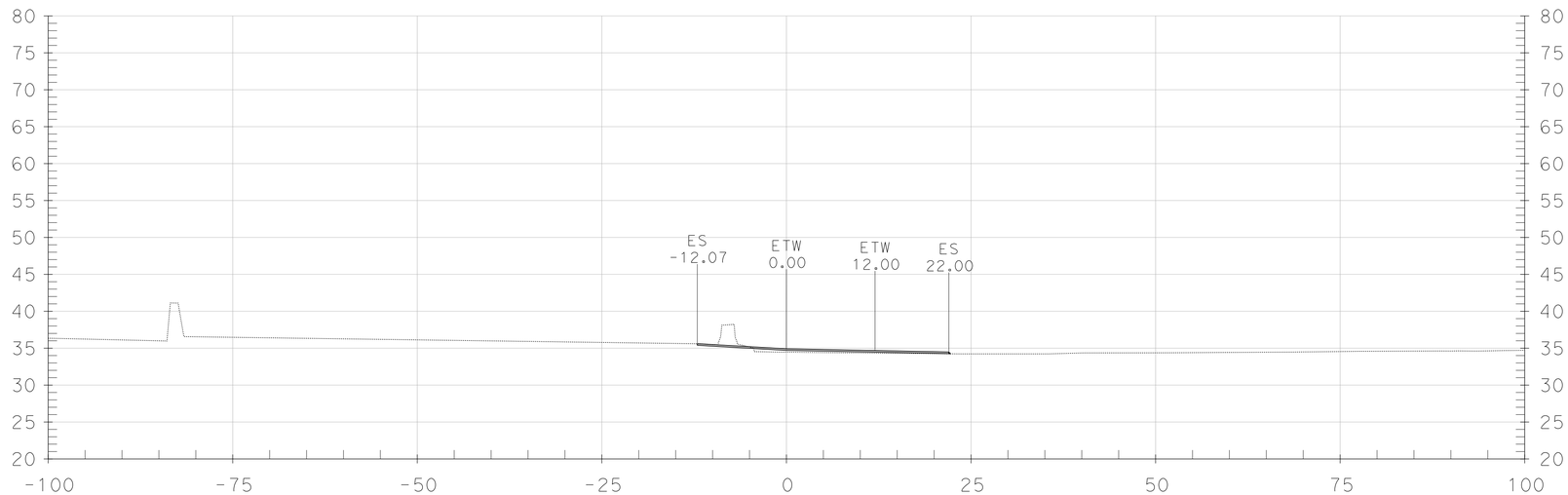
ES	ETW	ETW	ES
35.39	34.90	34.66	34.46
-7.77	0.00	12.00	22.00
6.28%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 3 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:05:50 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 86+50.00

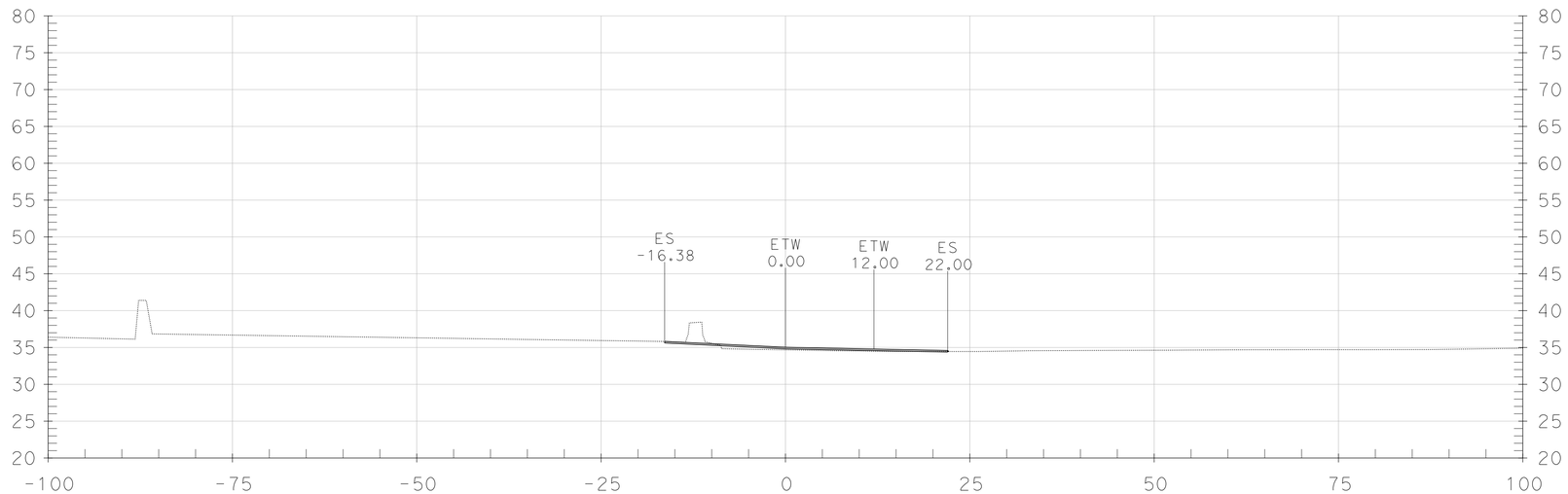
ES	ETW	ETW	ES
35.60	34.91	34.67	34.47
-12.07	0.00	12.00	22.00
5.72%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 4 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:05:53 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 87+00.00

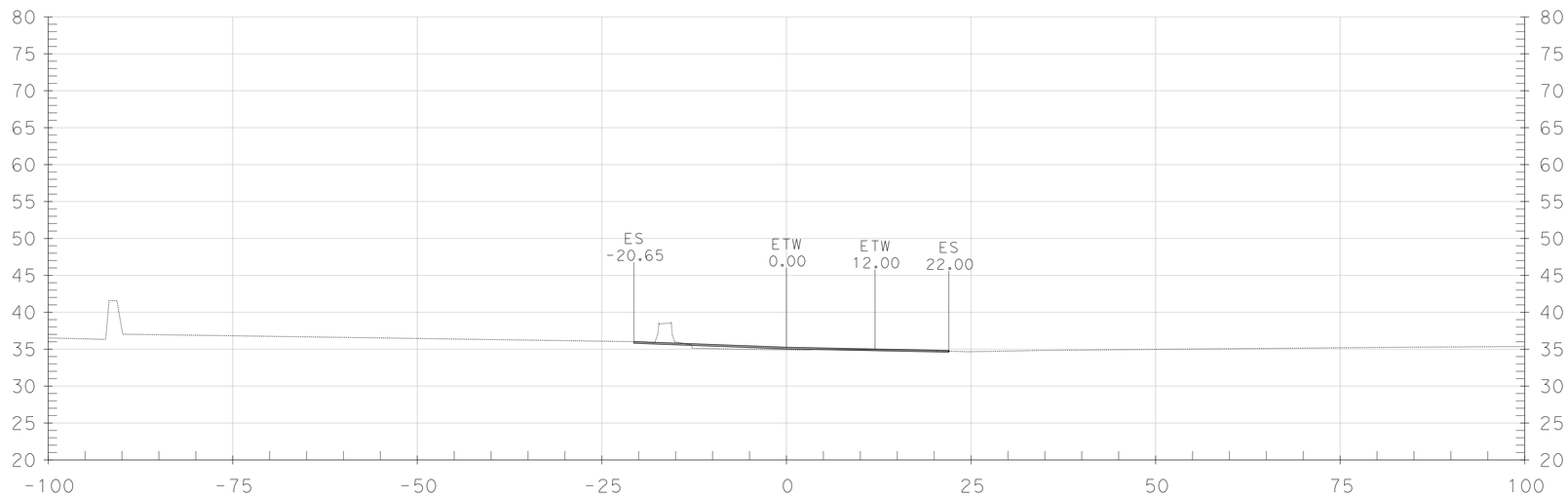
ES	ETW	ETW	ES
35.81	35.03	34.79	34.59
-16.38	0.00	12.00	22.00
4.81%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 5 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:05:55 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 87+50.00

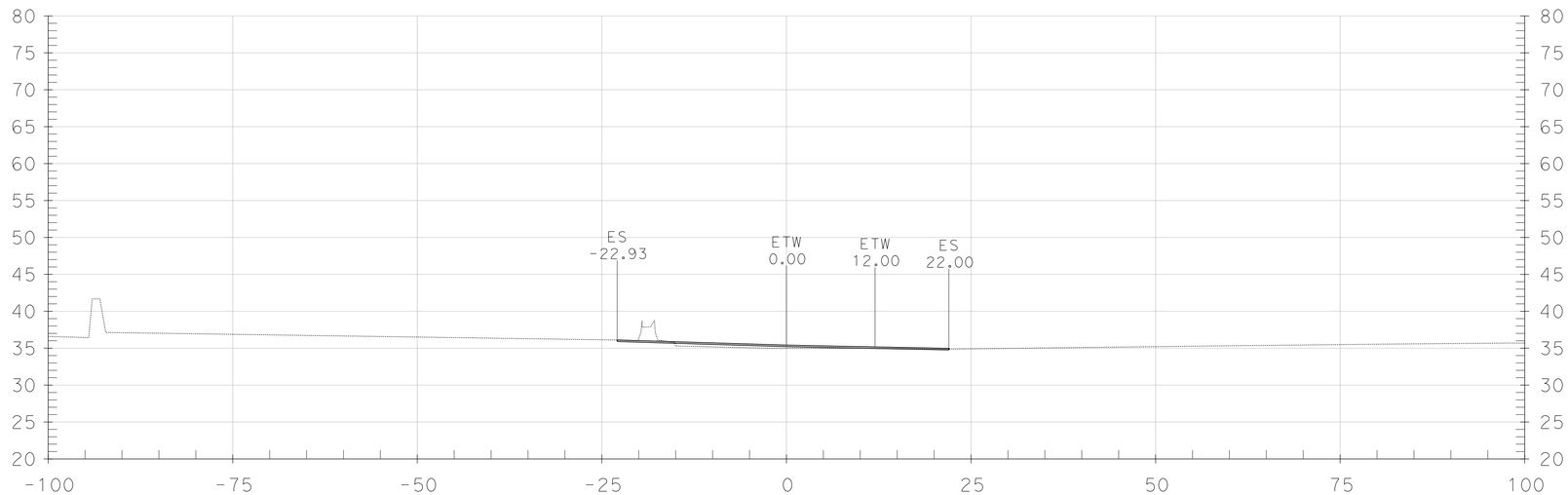
ES	ETW	ETW	ES
36.02	35.25	35.01	34.81
-20.65	0.00	12.00	22.00
3.74%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 6 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:05:58 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 87+78.65

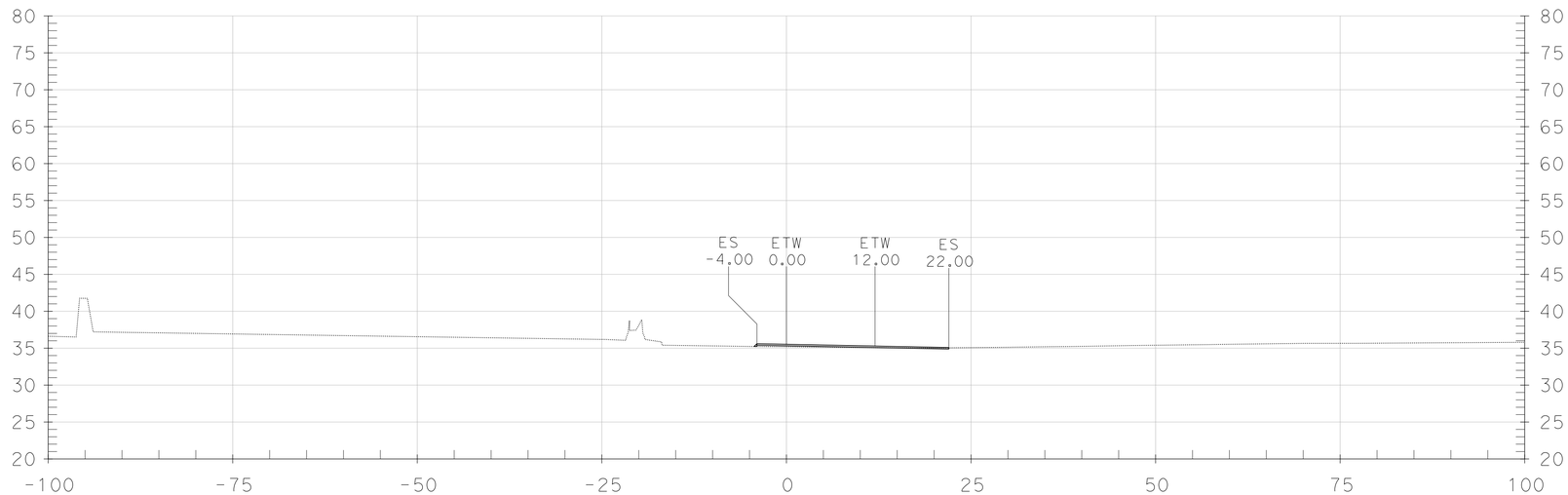
ES	ETW	ETW	ES
36.11	35.41	35.17	34.97
-22.93	0.00	12.00	22.00
3.27%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 7 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:00 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 88+00.00

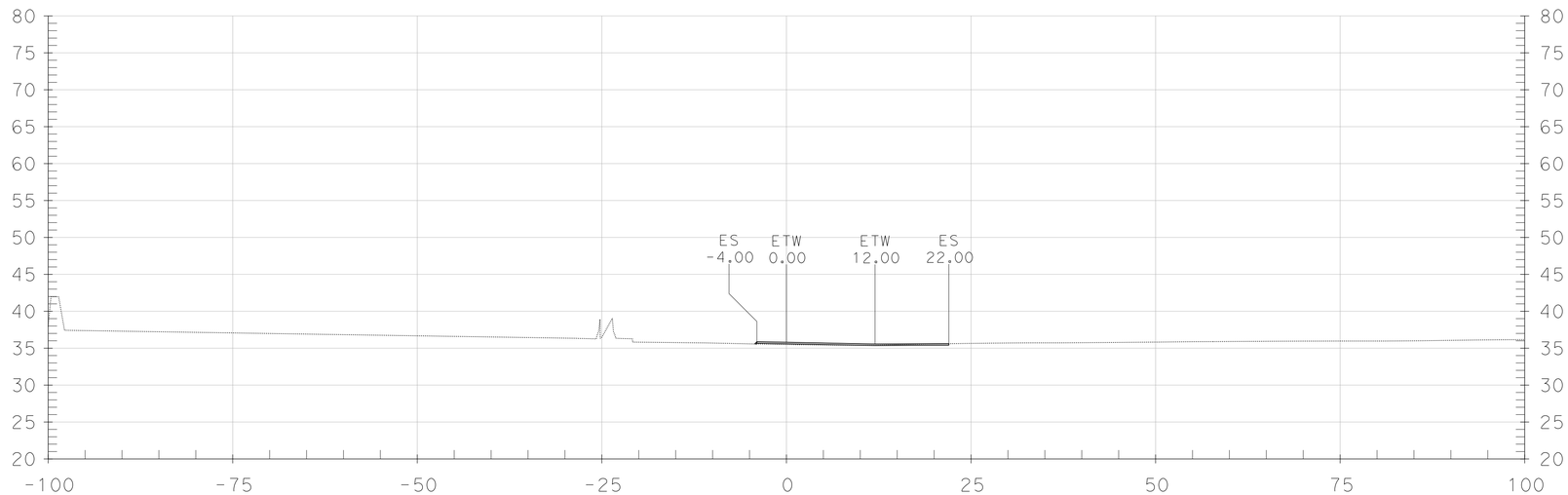
ES	ETW	ETW	ES
35.60	35.52	35.28	35.08
-4.00	0.00	12.00	22.00
2.00%		-2.00%	-2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 8 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:02 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 88+50.00

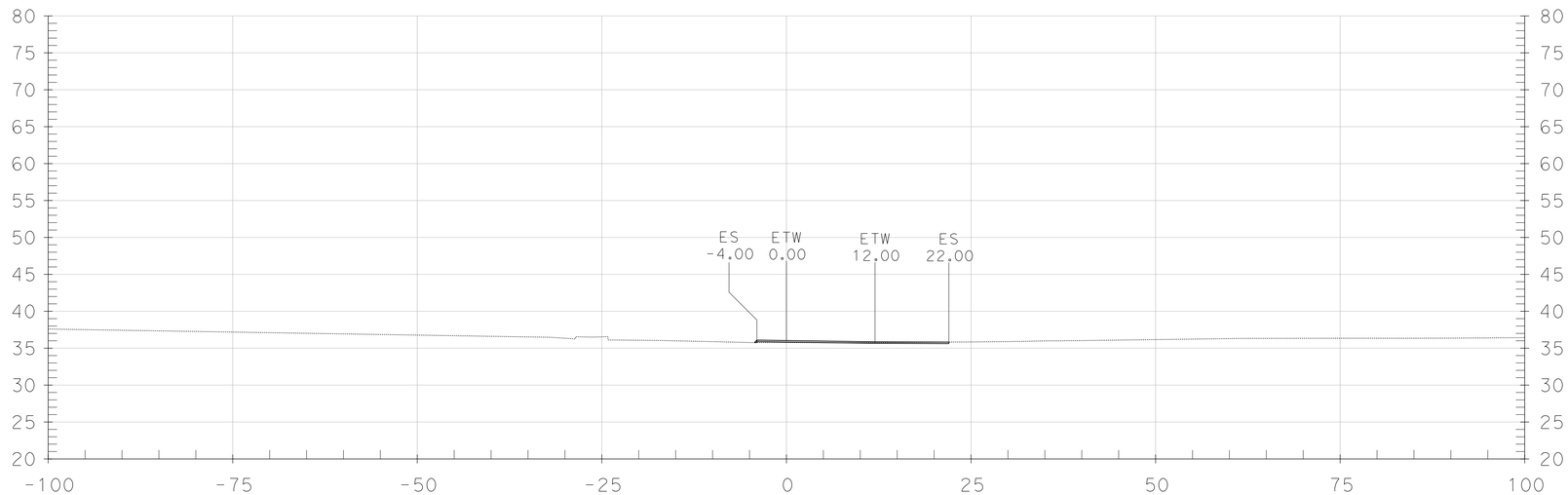
ES	ETW	ETW	ES
35.88	35.80	35.56	35.61
-4.00	0.00	12.00	22.00
2.00%		-2.00%	0.53%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 9 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:05 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 88+92.42

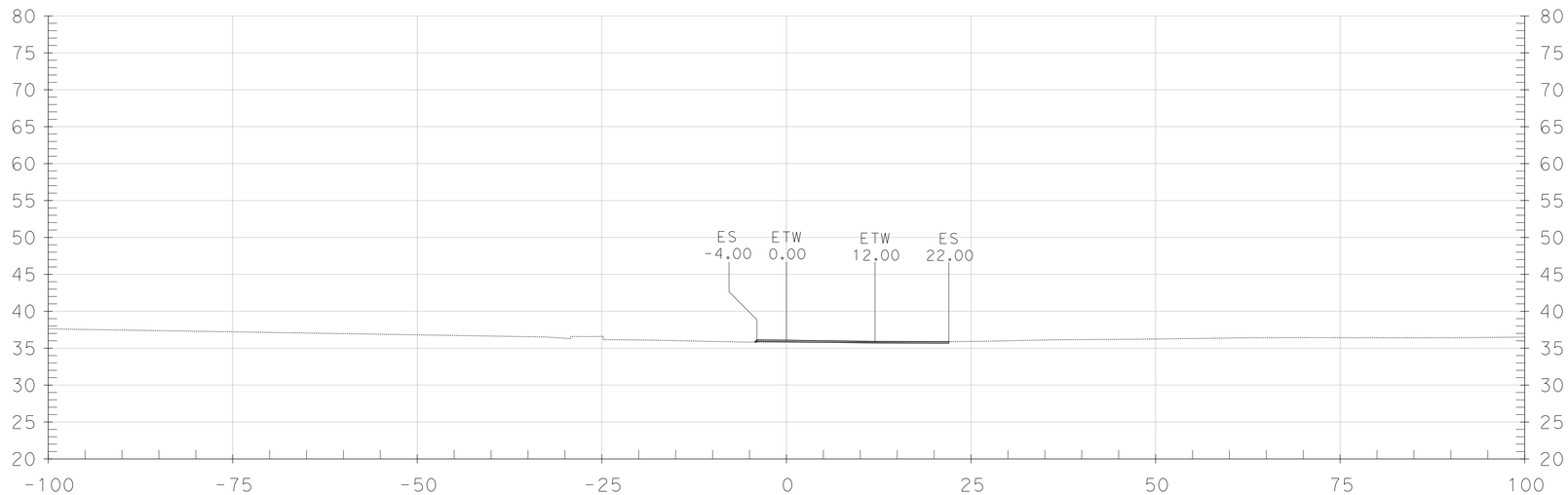
ES	ETW	ETW	ES
36.09	36.03	35.86	35.82
-4.00	0.00	12.00	22.00
1.40%		-1.47%	-1.47%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 10 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:08 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 89+00.00

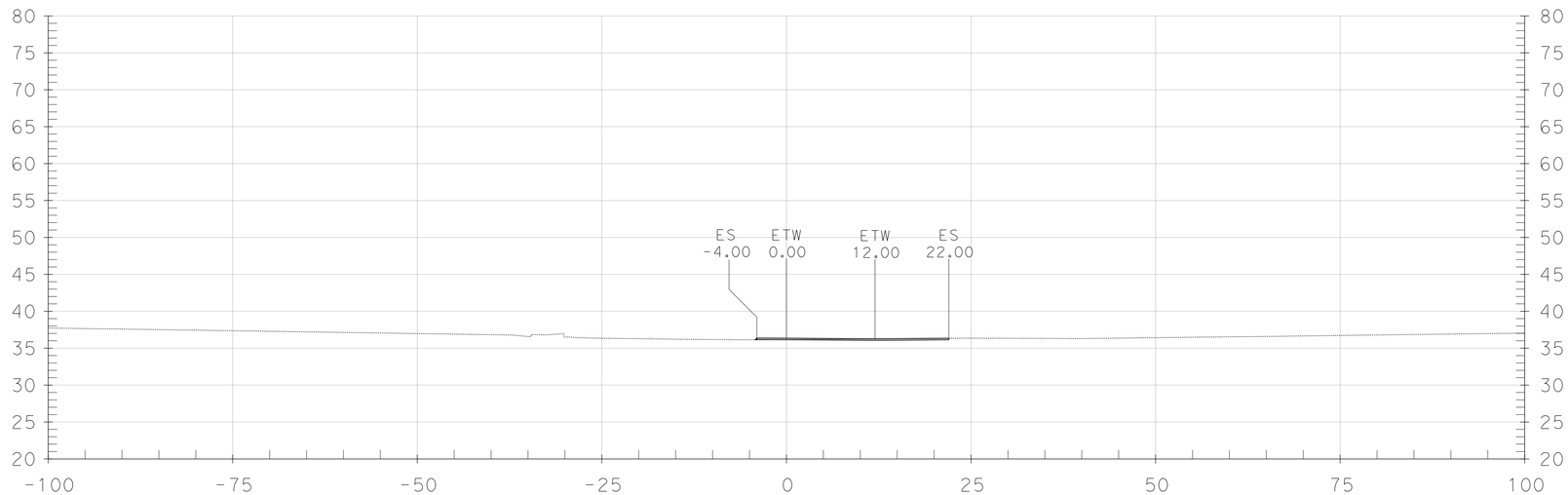
ES	ETW	ETW	ES
36.12	36.07	35.91	35.88
-4.00	0.00	12.00	22.00
1.33%		-1.33%	-0.29%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 11 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:10 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 89+50.00

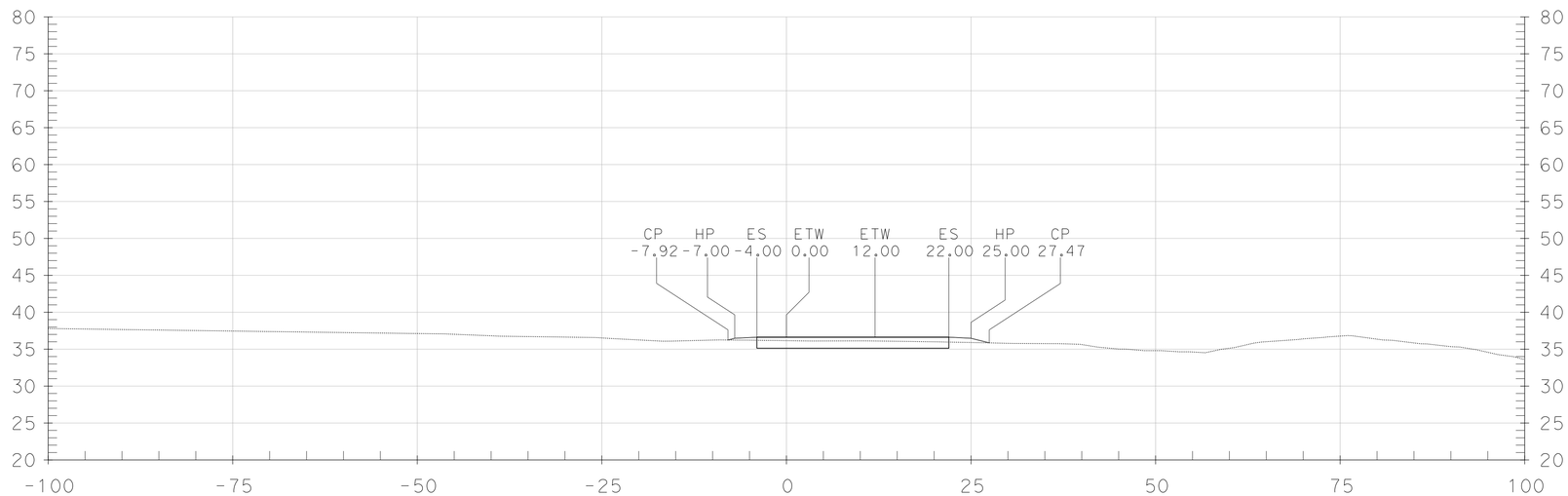
ES	ETW	ETW	ES
36.37	36.35	36.27	36.34
-4.00	0.00	12.00	22.00
0.67%		-0.67%	0.76%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 12 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:13 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 90+00.00

CP	HP	ES	ETW	ETW	ES	HP	CP
36.24	36.47	36.62	36.62	36.62	36.62	36.47	35.85
-7.92	-7.00	-4.00	0.00	12.00	22.00	25.00	27.47
-25.00%	10.15%	0.00%		0.00%	0.00%	23.00%	-25.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 13 OF 21
SCALE: 1" = 10'

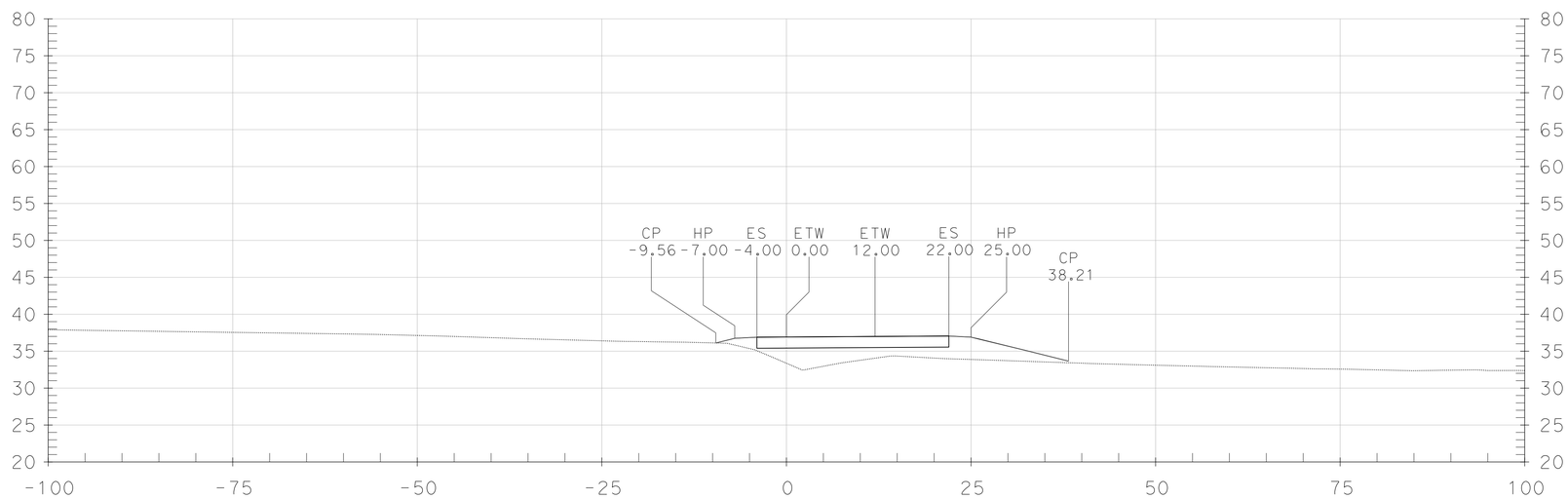
PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7

0 1 2 3

REVISED BY SP DATE 10/24/11
CHECKED BY BS DATE 10/24/11

DATE PLOTTED => 10\24\11
TIME PLOTTED => 4:06:16 PM
USERNAME => IKukaneg
DGN FILE => T_design.dgn

SLOPE STAKE LISTING & DIAGRAM



"T" LINE 90+45.61

CP	HP	ES	ETW	ETW	ES	HP	CP
36.10	36.74	36.89	36.92	36.99	37.05	36.90	33.65
-9.56	-7.00	-4.00	0.00	12.00	22.00	25.00	38.21
-25.00%	-5.00%	-0.67%		0.67%	0.67%	-5.00%	-32.00%

FOR EARTHWORK DEVELOPMENT ONLY

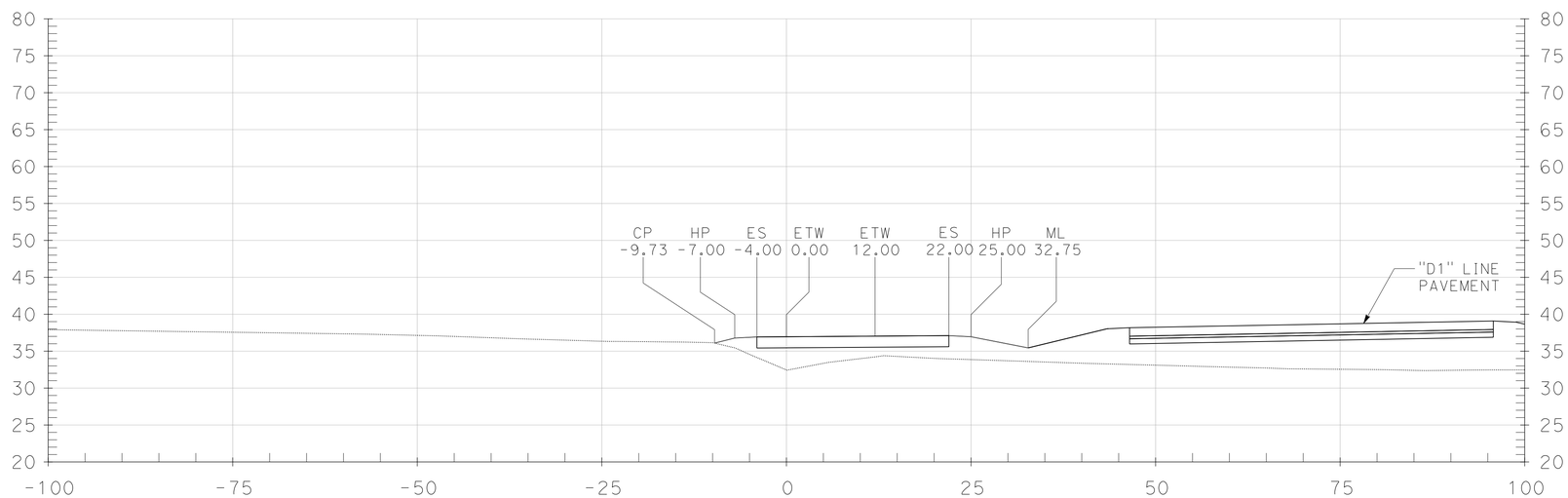
SHEET 14 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:19 PM USERNAME => lkukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 90+50.00

CP	HP	ES	ETW	ETW	ES	HP	ML
36.09	36.77	36.92	36.95	37.03	37.10	36.95	35.44
-9.73	-7.00	-4.00	0.00	12.00	22.00	25.00	32.75
-25.00%	-5.00%	-0.67%		0.67%	0.67%	-5.00%	-19.00%

FOR EARTHWORK DEVELOPMENT ONLY

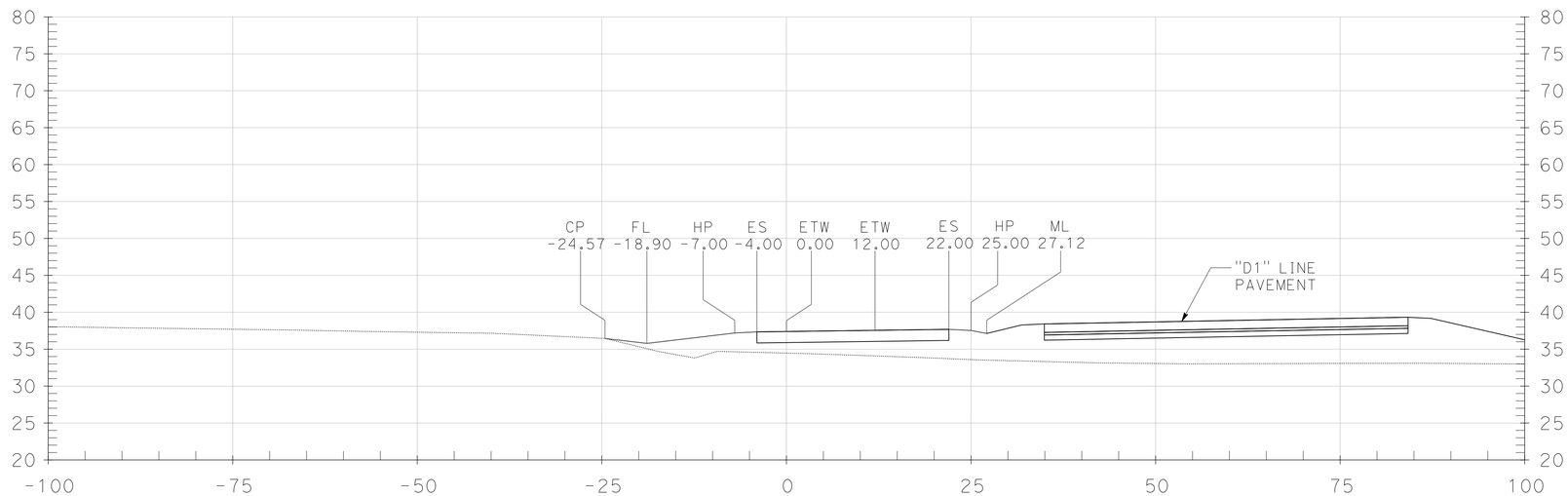
SHEET 15 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:22 PM USERNAME => lkukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 91+00.00

CP	FL	HP	ES	ETW	ETW	ES	HP	ML
36.45	35.78	37.19	37.34	37.39	37.55	37.69	37.54	37.12
-24.57	-18.90	-7.00	-4.00	0.00	12.00	22.00	25.00	27.12
11.77%	-11.81%	-5.00%	-1.33%		1.33%	1.33%	-5.00%	-19.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 16 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7

0 1 2 3

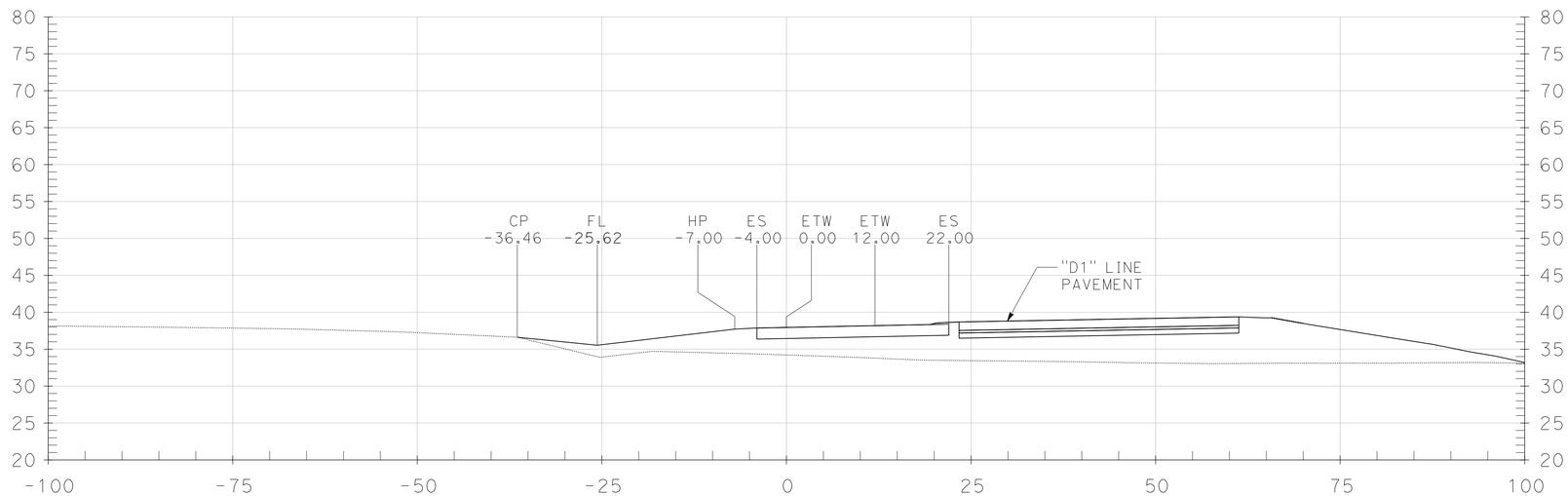
REVISED BY SP DATE 10/24/11
CHECKED BY BS DATE 10/24/11

DATE PLOTTED => 10\24\11
TIME PLOTTED => 4:06:24 PM
USERNAME => lKukaneg
DGN FILE => T_design.dgn

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 91+50.00

CP	FL	HP	ES	ETW	ETW	ES
36.62	35.54	37.71	37.86	37.94	38.18	38.38
-36.46	-25.62	-7.00	-4.00	0.00	12.00	22.00
10.00%	-11.70%	-5.00%	-2.00%		2.00%	2.00%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 17 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7

0 1 2 3

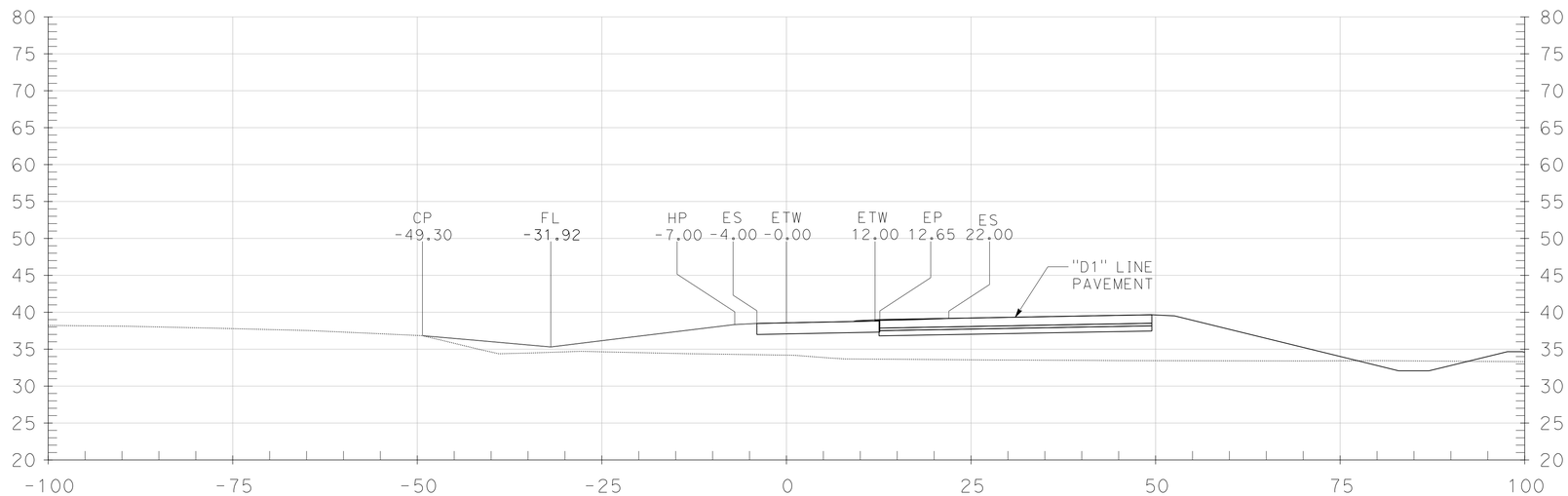
REVISED BY SP DATE 10/24/11
CHECKED BY BS DATE 10/24/11

DATE PLOTTED => 10\24\11
TIME PLOTTED => 4:06:28 PM
USERNAME => lKukaneg
DGN FILE => T_design.dgn

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 91+96.91

CP	FL	HP	ES	ETW	ETW	EP	ES
36.83	35.30	38.33	38.48	38.56	38.80	38.93	39.17
-49.30	-31.92	-7.00	-4.00	0.00	12.00	12.65	22.00
-12.20%	-5.00%	-2.00%	-2.00%		2.00%	2.00%	3.74%

FOR EARTHWORK DEVELOPMENT ONLY

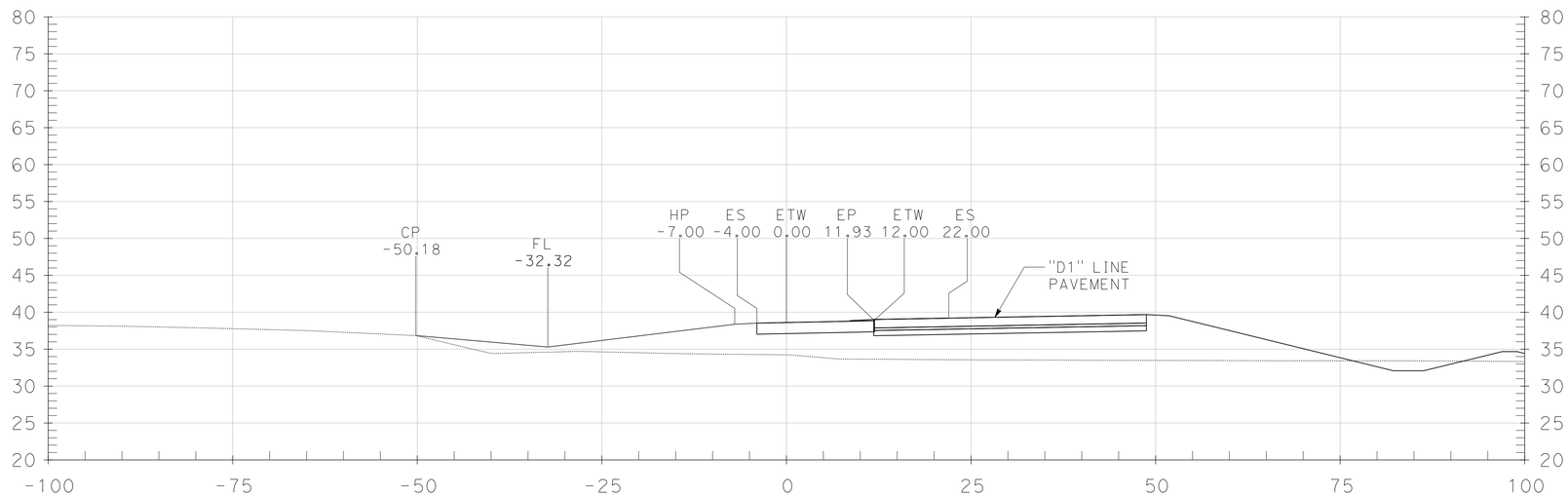
SHEET 18 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:31 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 92+00.00

CP	FL	HP	ES	ETW	EP	ETW	ES
36.84	35.29	38.38	38.53	38.61	38.85	39.02	39.20
-50.18	-32.32	-7.00	-4.00	0.00	11.93	12.00	22.00
8.70%	-12.20%	-5.00%	-2.00%		2.00%	2.42%	1.79%

FOR EARTHWORK DEVELOPMENT ONLY

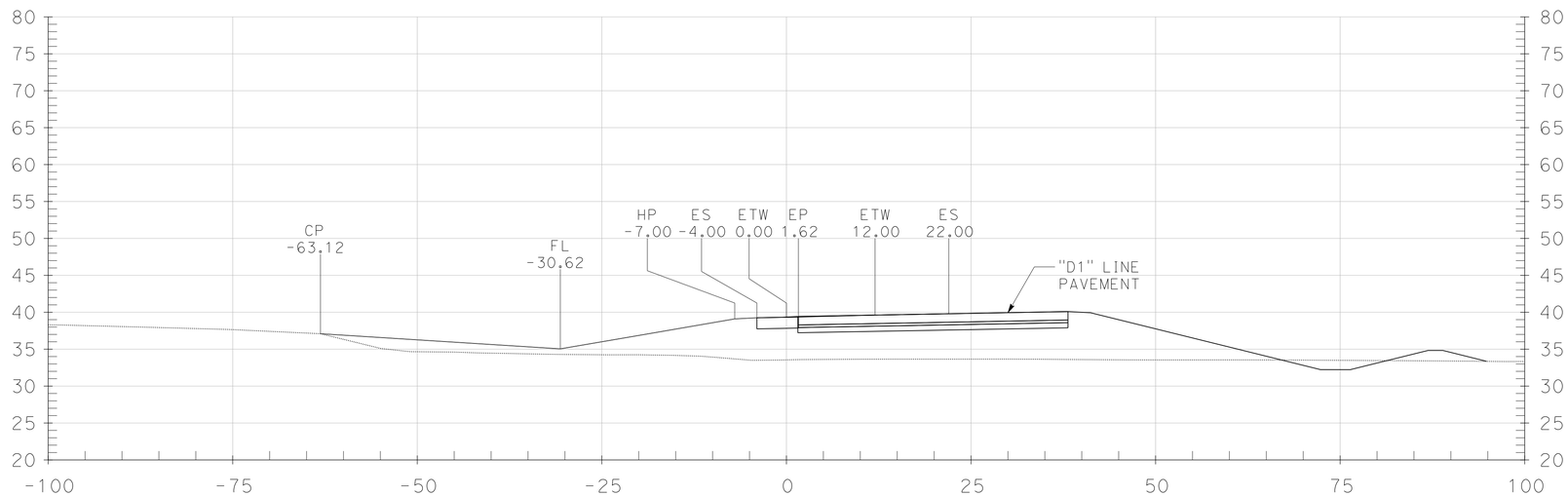
SHEET 19 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:33 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 92+50.00

CP	FL	HP	ES	ETW	EP	ETW	ES
37.09	35.04	39.10	39.25	39.33	39.36	39.61	39.80
-63.12	-30.62	-7.00	-4.00	0.00	1.62	12.00	22.00
6.29%	-15.00%	-5.00%	-2.00%		2.00%	2.45%	1.82%

FOR EARTHWORK DEVELOPMENT ONLY

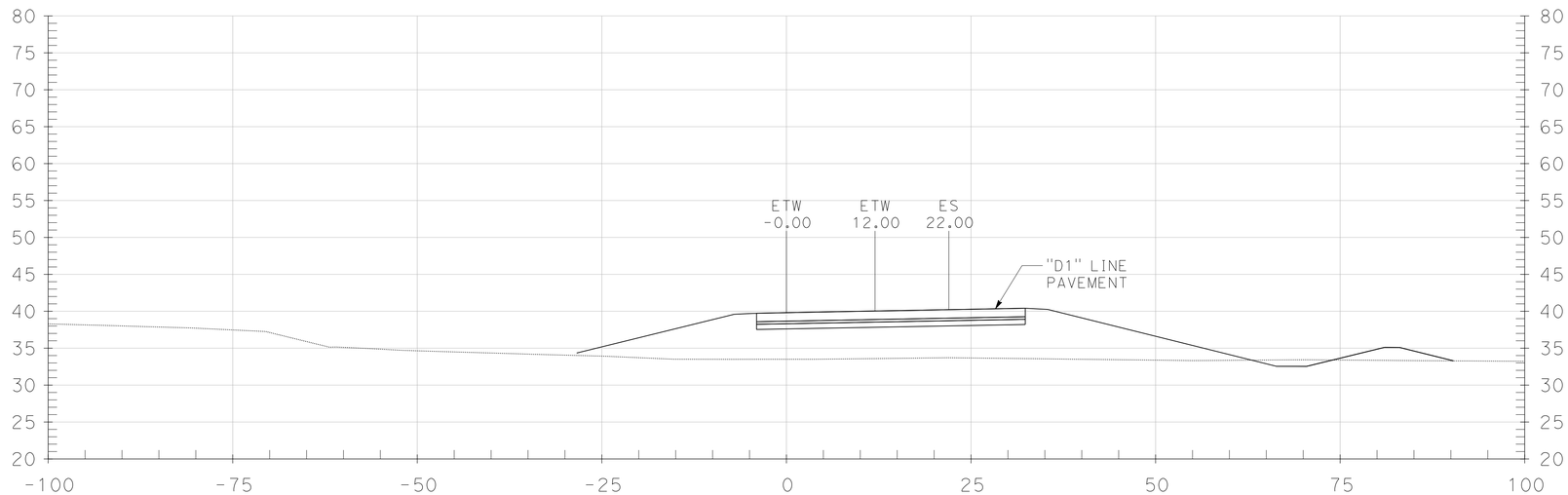
SHEET 20 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:36 PM USERNAME => lKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			

SLOPE STAKE LISTING & DIAGRAM

NOTE:

FOR "D1" LINE SEE D1 SLOPE STAKE SECTION.



"T" LINE 92+84.00

ETW	ETW	ES
39.81	40.03	40.21
0.00	12.00	22.00
	1.84%	1.84%

FOR EARTHWORK DEVELOPMENT ONLY

SHEET 21 OF 21
SCALE: 1" = 10'

PROJECT UNITS: ENGLISH EA No.: 0A5351	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT	0 1 2 3	REVISED BY SP DATE 10/24/11 CHECKED BY BS DATE 10/24/11	DATE PLOTTED => 10\24\11 TIME PLOTTED => 4:06:38 PM USERNAME => IKukaneg DGN FILE => T_design.dgn
	04	Sol	12,80	L1.8/L2.0; 13.3/15.7			