FOR EARTHWORK DEVELOPMENT ONLY

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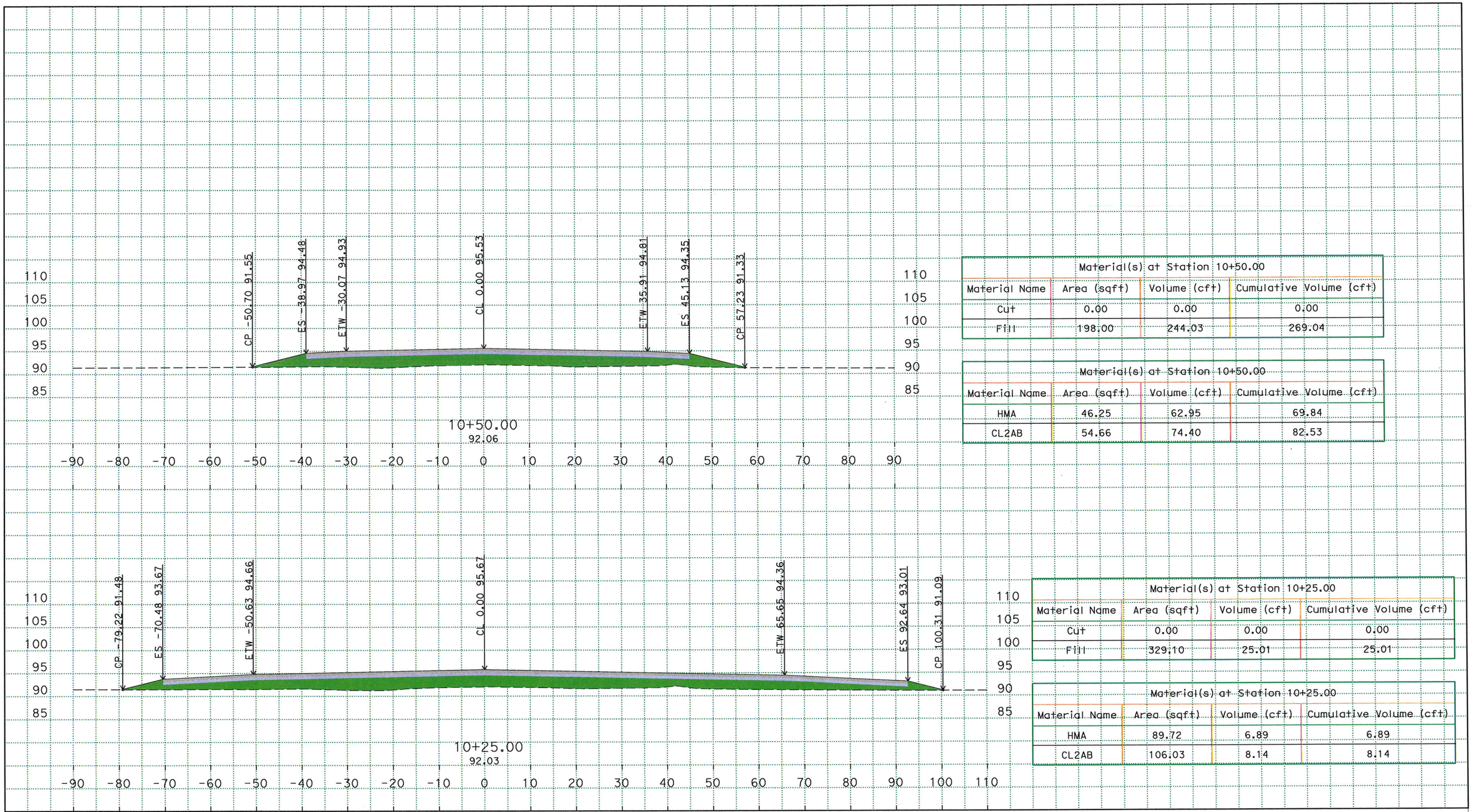

Material(s) at Station 10+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.00	0.00	0.00
Fill	198.00	244.03	269.04

Material(s) at Station 10+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	46.25	62.95	69.84
CL2AB	54.66	74.40	82.53

Material(s) at Station 10+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.00	0.00	0.00
Fill	329.10	25.01	25.01

Material(s) at Station 10+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	89.72	6.89	6.89
CL2AB	106.03	8.14	8.14

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A2_XSec_TEMP_X_C3D_DWG.dwg - 16-Mar-16 4:42 PM

PLOTTED DATE: 22-MAR-2016

SCALE: 1"=10' Horiz.
1"=10' Vert.

CREATED BY: s128330

CONTRACT: 10-0Q290

DIST/CO/RTE/PM: 10/MER/165/29.8/30.3

PROJECT ID: 1000000201

ALIGNMENT "A2"
CROSS SECTIONS
1 OF 15

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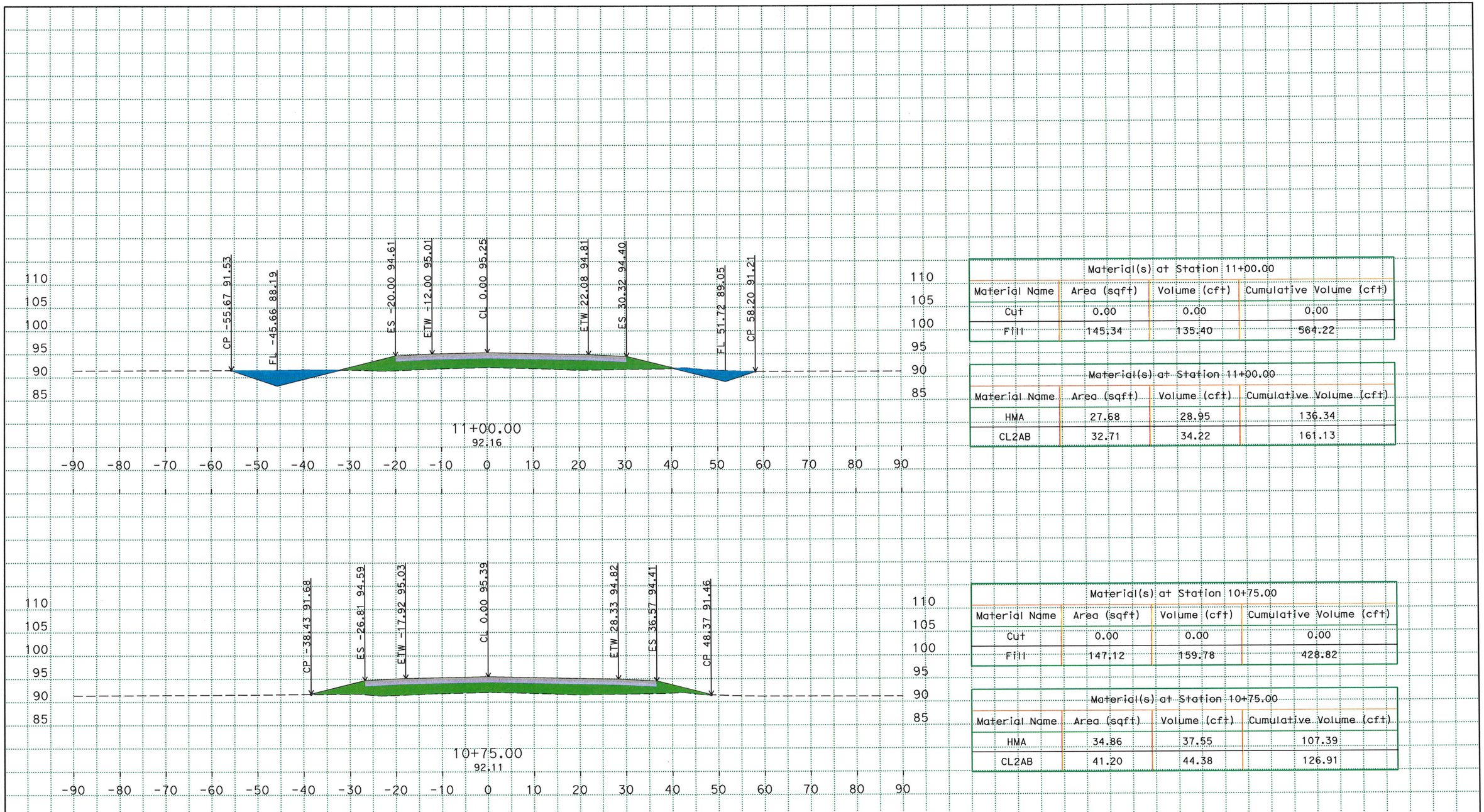

Material(s) at Station 11+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.00	0.00	0.00
Fill	145.34	135.40	564.22

Material(s) at Station 11+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	27.68	28.95	136.34
CL2AB	32.71	34.22	161.13

Material(s) at Station 10+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.00	0.00	0.00
Fill	147.12	159.78	428.82

Material(s) at Station 10+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	34.86	37.55	107.39
CL2AB	41.20	44.38	126.91

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PROJECT ID: 1000000201

ALIGNMENT "A2"
CROSS SECTIONS
2 OF 15

FOR EARTHWORK DEVELOPMENT ONLY

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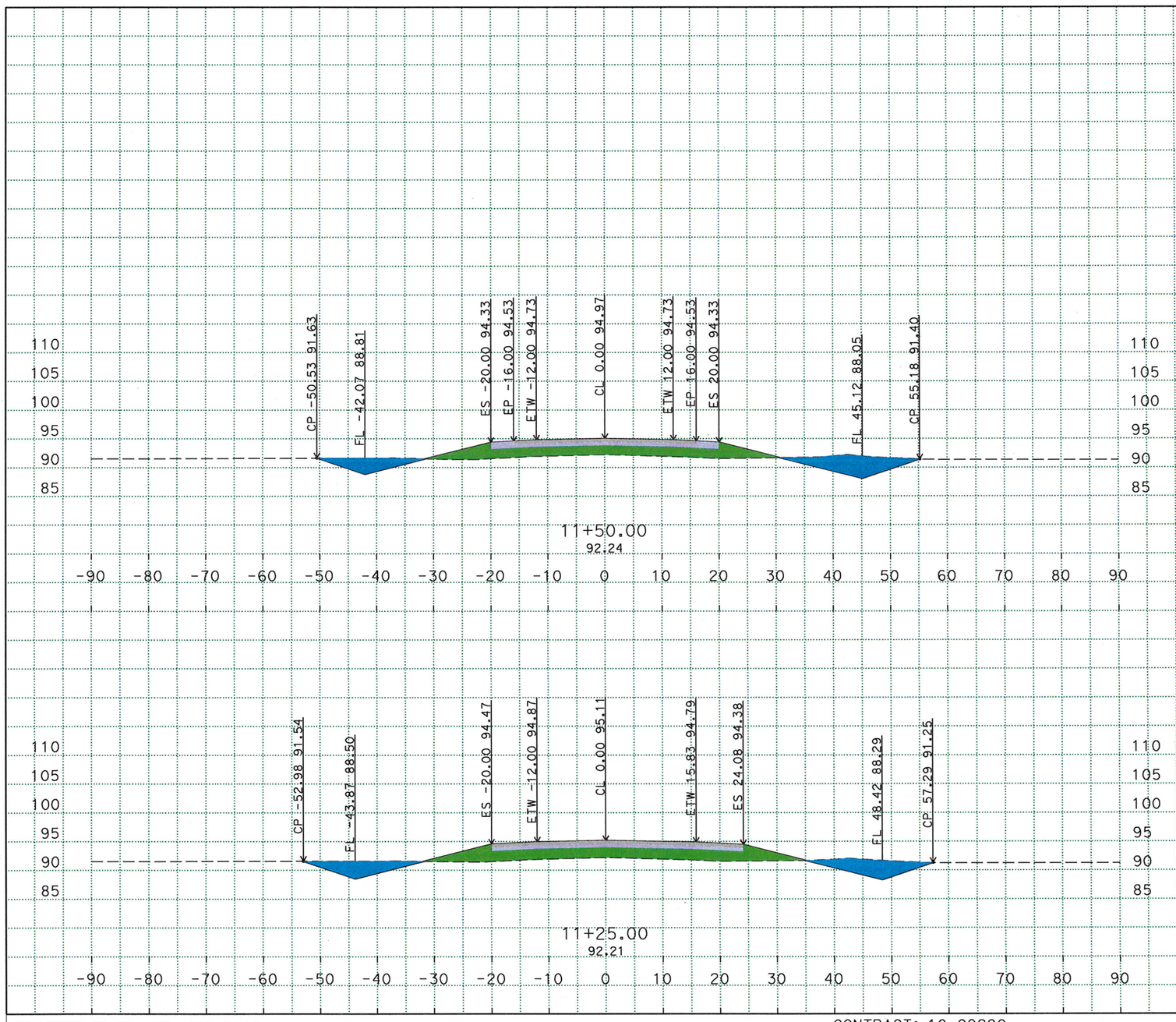

Material(s) at Station 11+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.35	0.16	0.16
Fill	107.35	107.55	796.91

Material(s) at Station 11+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	19.37	179.75
CL2AB	30.40	27.34	216.88

Material(s) at Station 11+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	0.00	0.00	0.00
Fill	124.96	125.14	689.36

Material(s) at Station 11+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	24.24	24.04	160.38
CL2AB	28.65	28.41	189.54

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PROJECT ID: 1000000201

ALIGNMENT "A2"
CROSS SECTIONS
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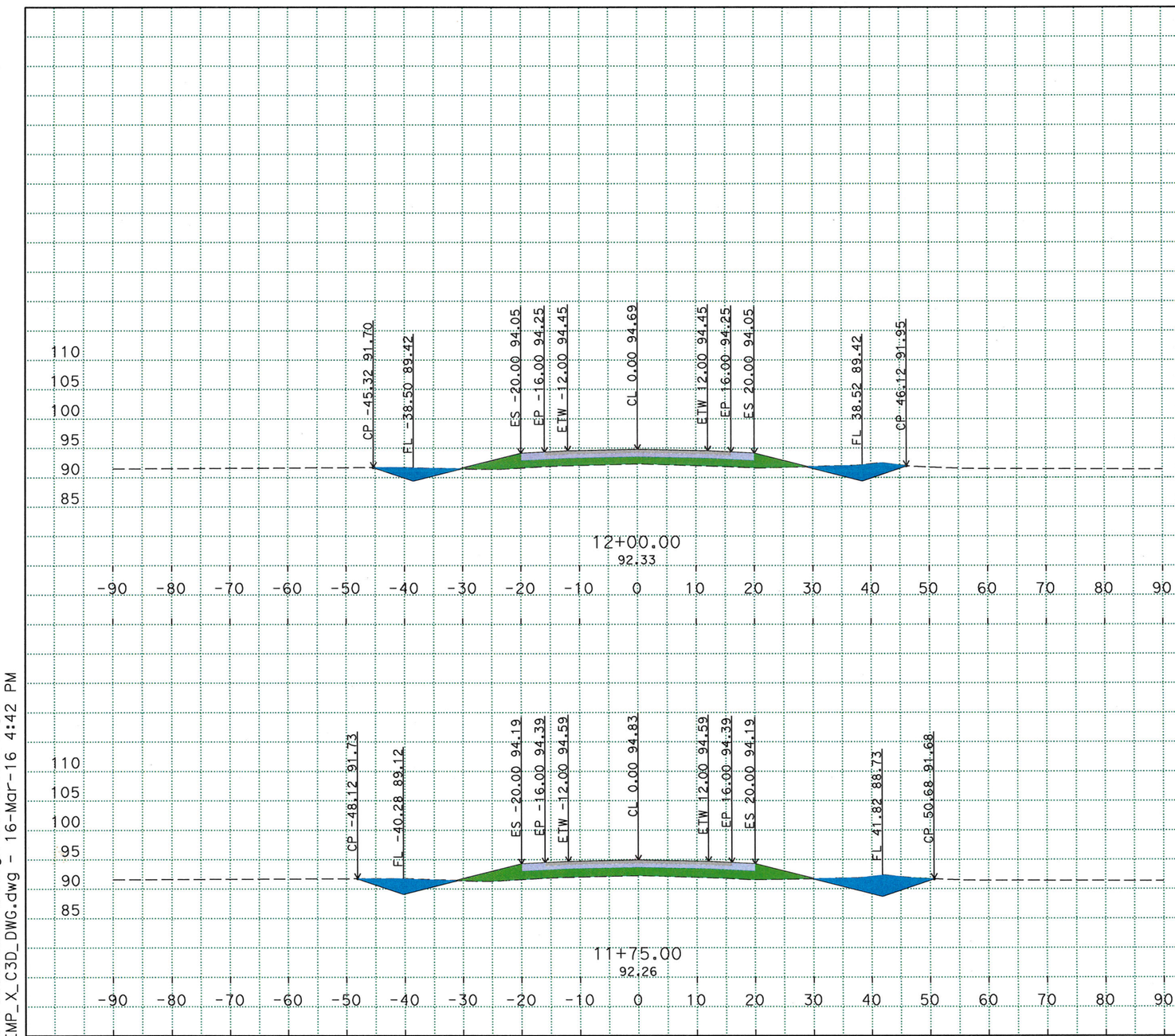

Material(s) at Station 12+00.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	1.30	1.07	1.85
Fill	79.39	80.87	971.60

Material(s) at Station 12+00.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	212.34
CL2AB	30.40	28.15	273.18

Material(s) at Station 11+75.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	1.00	0.63	0.79
Fill	95.29	93.82	890.73

Material(s) at Station 11+75.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	196.05
CL2AB	30.40	28.15	245.03

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ALIGNMENT "A2"

CROSS SECTIONS

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FOR EARTHWORK DEVELOPMENT ONLY

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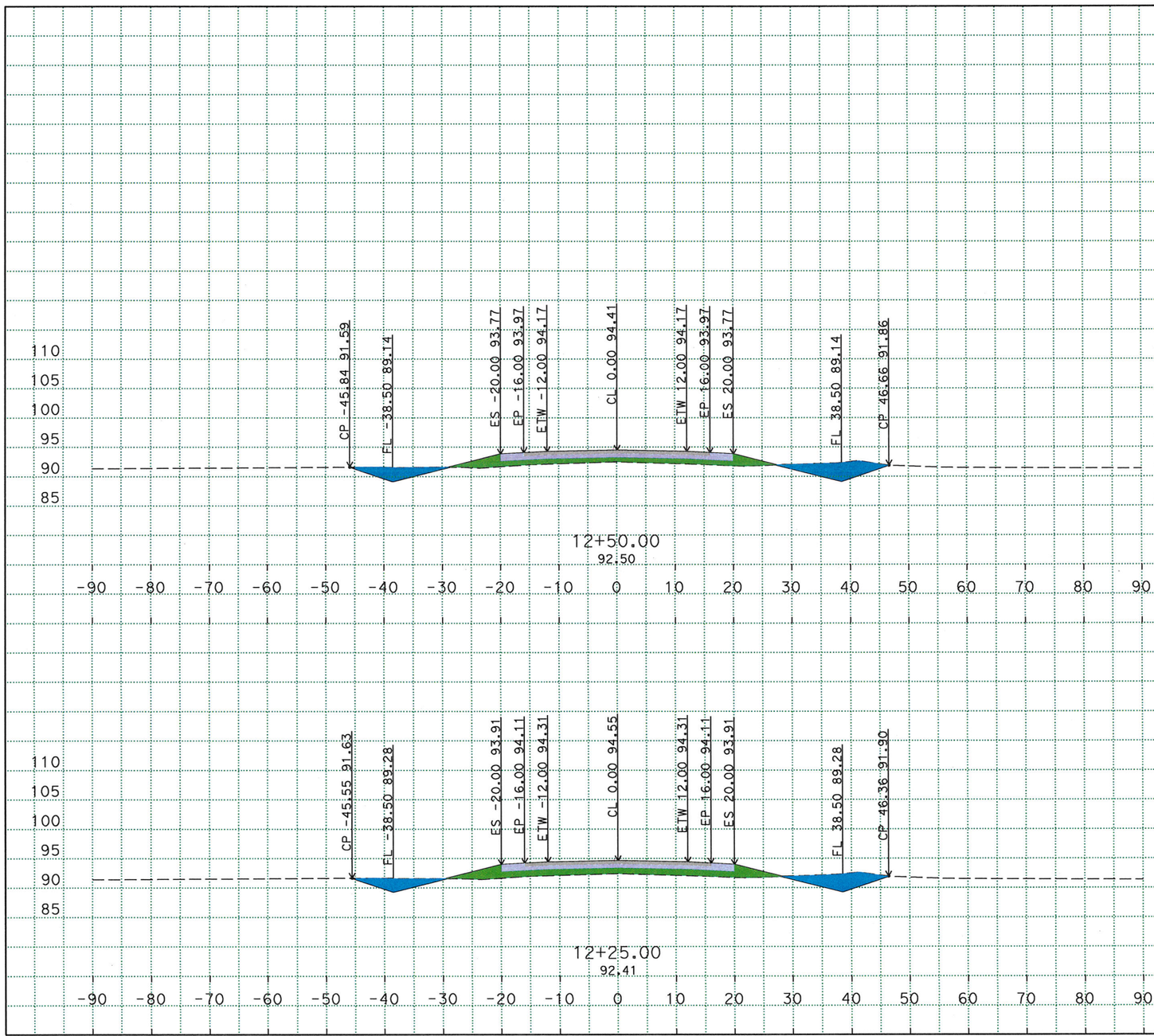

Material(s) at Station 12+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	3.05	2.56	6.16
Fill	51.07	53.36	1091.45

Material(s) at Station 12+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	244.94
CL2AB	30.40	28.15	329.47

Material(s) at Station 12+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	2.47	1.75	3.60
Fill	64.20	66.48	1038.08

Material(s) at Station 12+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	228.64
CL2AB	30.40	28.15	301.32

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ALIGNMENT "A2"

CROSS SECTIONS

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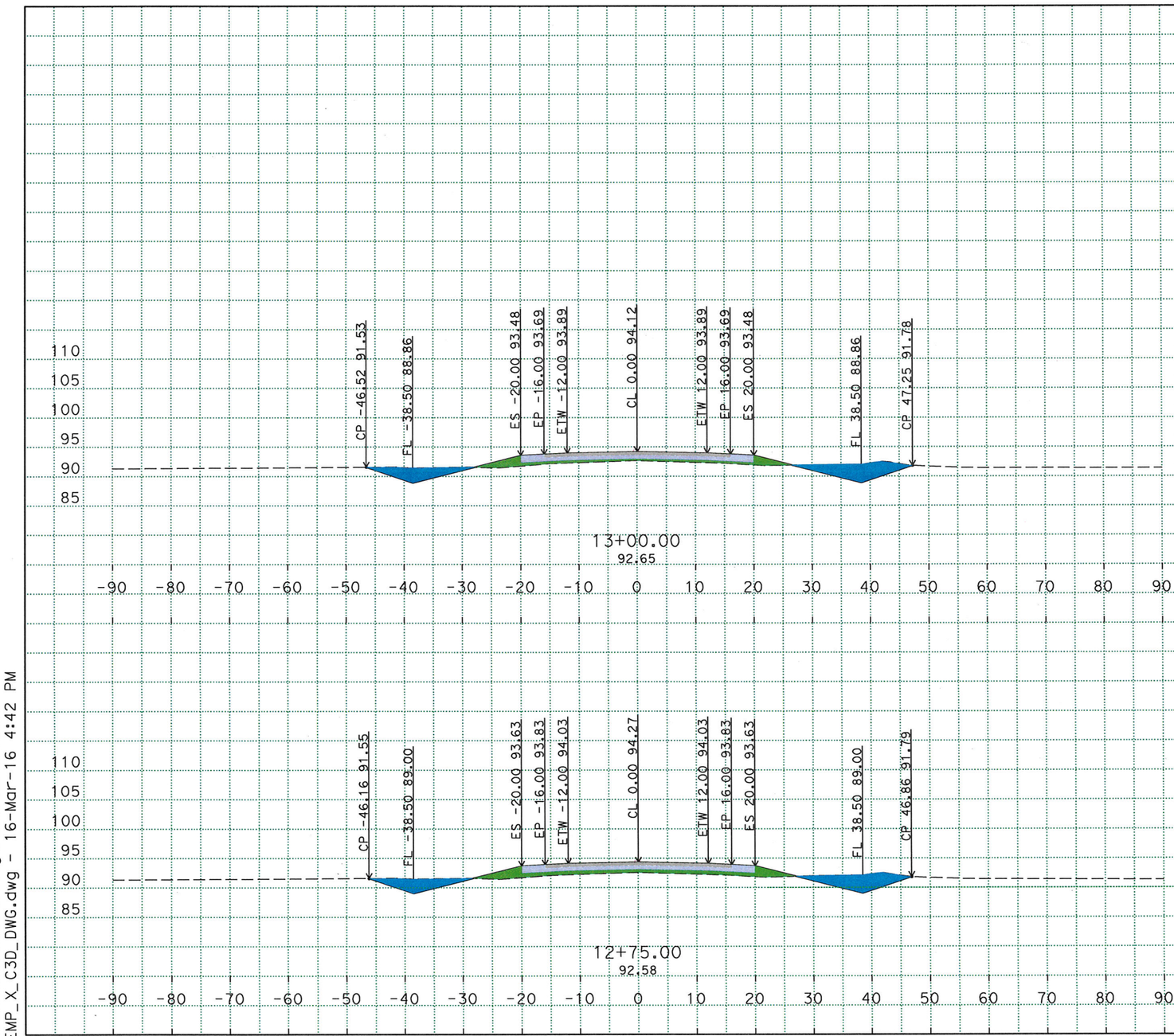

Material(s) at Station 13+00.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	2.90	2.75	11.72
Fill	28.25	31.21	1164.43

Material(s) at Station 13+00.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	277.53
CL2AB	30.40	28.15	385.77

Material(s) at Station 12+75.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	3.03	2.82	8.97
Fill	39.16	41.77	1133.22

Material(s) at Station 12+75.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	261.23
CL2AB	30.40	28.15	357.62

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ALIGNMENT "A2"

CROSS SECTIONS

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FOR EARTHWORK DEVELOPMENT ONLY

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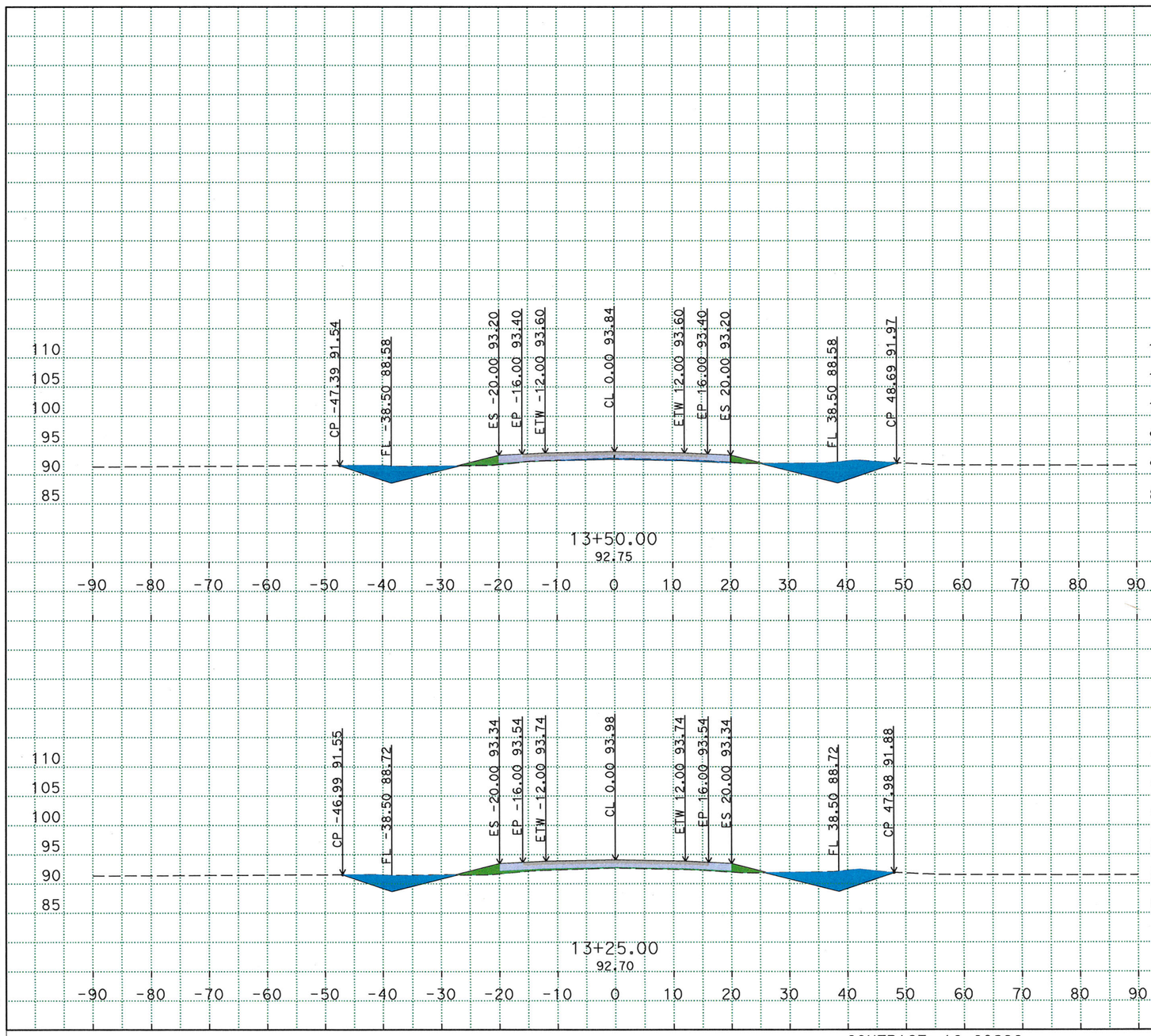

Material(s) at Station 13+50.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	4.74	3.42	17.71
Fill	9.95	12.99	1198.88

Material(s) at Station 13+50.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	310.12
CL2AB	30.40	28.15	442.06

Material(s) at Station 13+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	2.65	2.57	14.29
Fill	18.11	21.46	1185.89

Material(s) at Station 13+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	293.83
CL2AB	30.40	18.15	413.92

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ALIGNMENT "A2"
CROSS SECTIONS
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FOR EARTHWORK DEVELOPMENT ONLY

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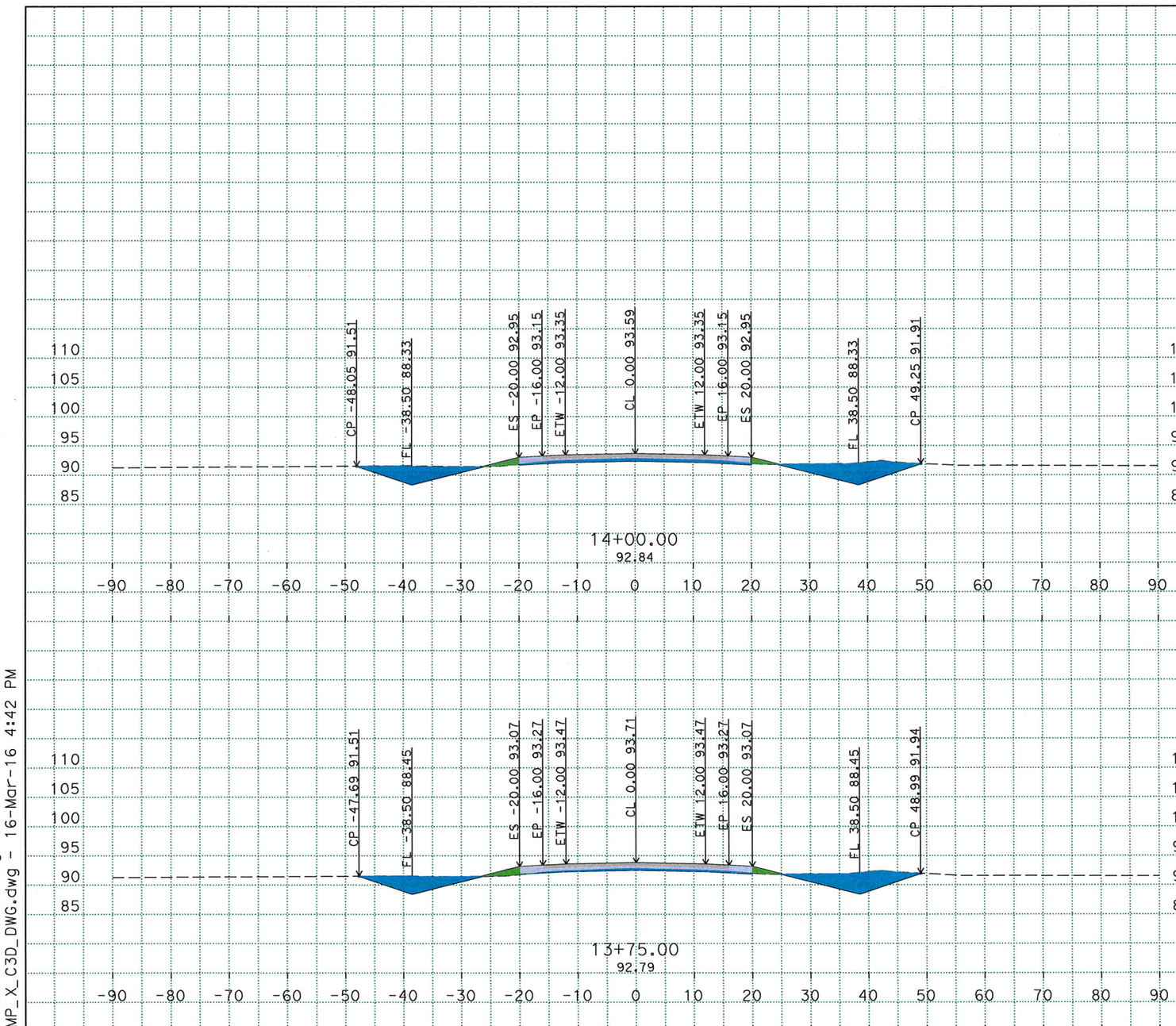

Material(s) at Station 14+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	19.00	13.97	39.04
Fill	3.45	4.24	1210.38

Material(s) at Station 14+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	342.72
CL2AB	30.40	28.15	498.36

Material(s) at Station 13+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	11.17	7.36	25.07
Fill	5.71	7.25	1206.14

Material(s) at Station 13+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	326.42
CL2AB	30.40	28.15	470.21

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DIST/CO/RTE/PM: 10/MER/165/29.8/30.3

PROJECT ID: 1000000201

ALIGNMENT "A2"
CROSS SECTIONS
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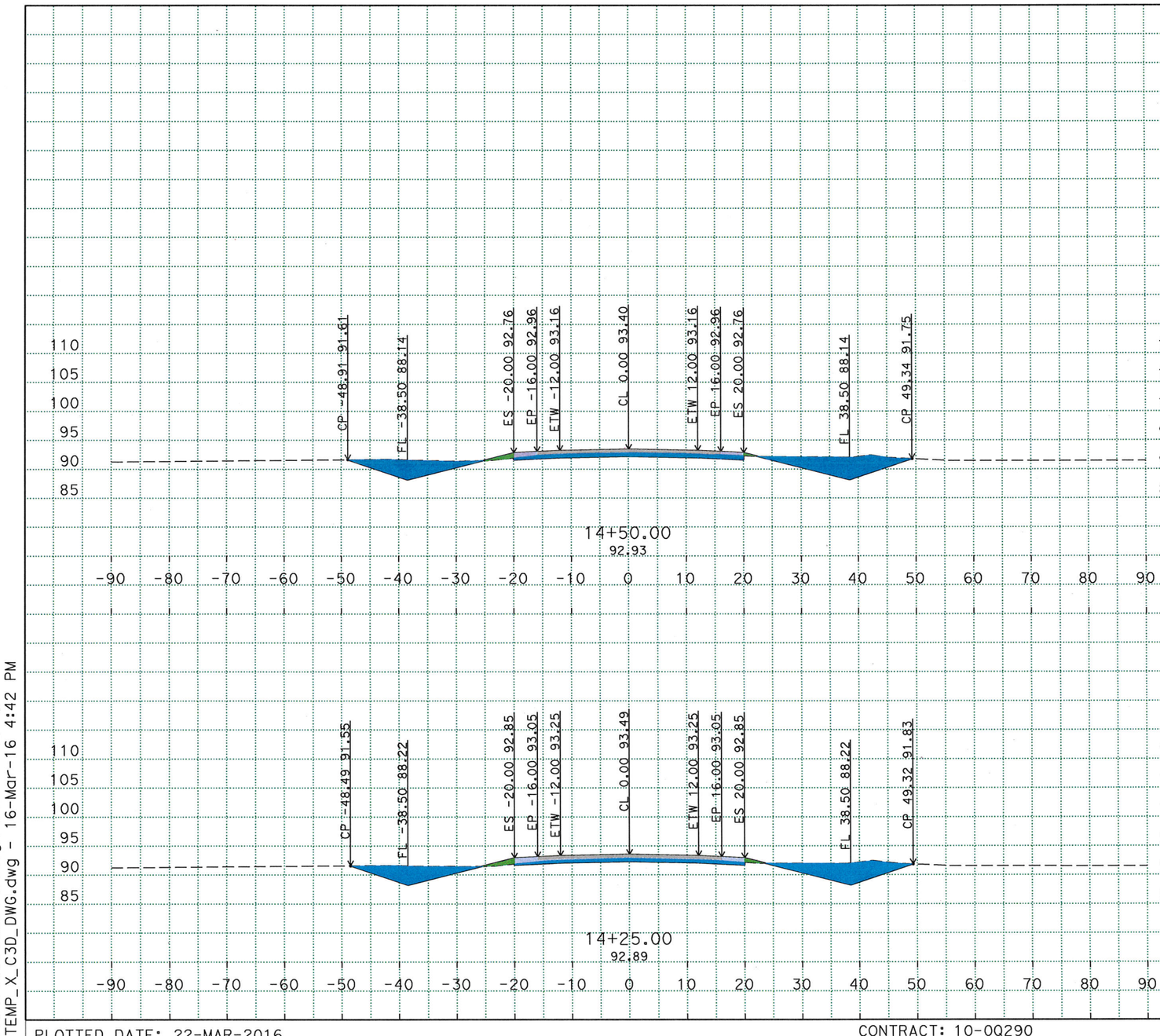

Material(s) at Station 14+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	40.74	32.79	94.55
Fill	2.30	2.20	1215.30

Material(s) at Station 14+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	375.31
CL2AB	30.40	28.15	554.66

Material(s) at Station 14+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	30.08	22.72	61.76
Fill	2.45	2.73	1213.11

Material(s) at Station 14+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	359.01
CL2AB	30.40	28.15	526.51

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ALIGNMENT "A2"
CROSS SECTIONS
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FOR EARTHWORK DEVELOPMENT ONLY

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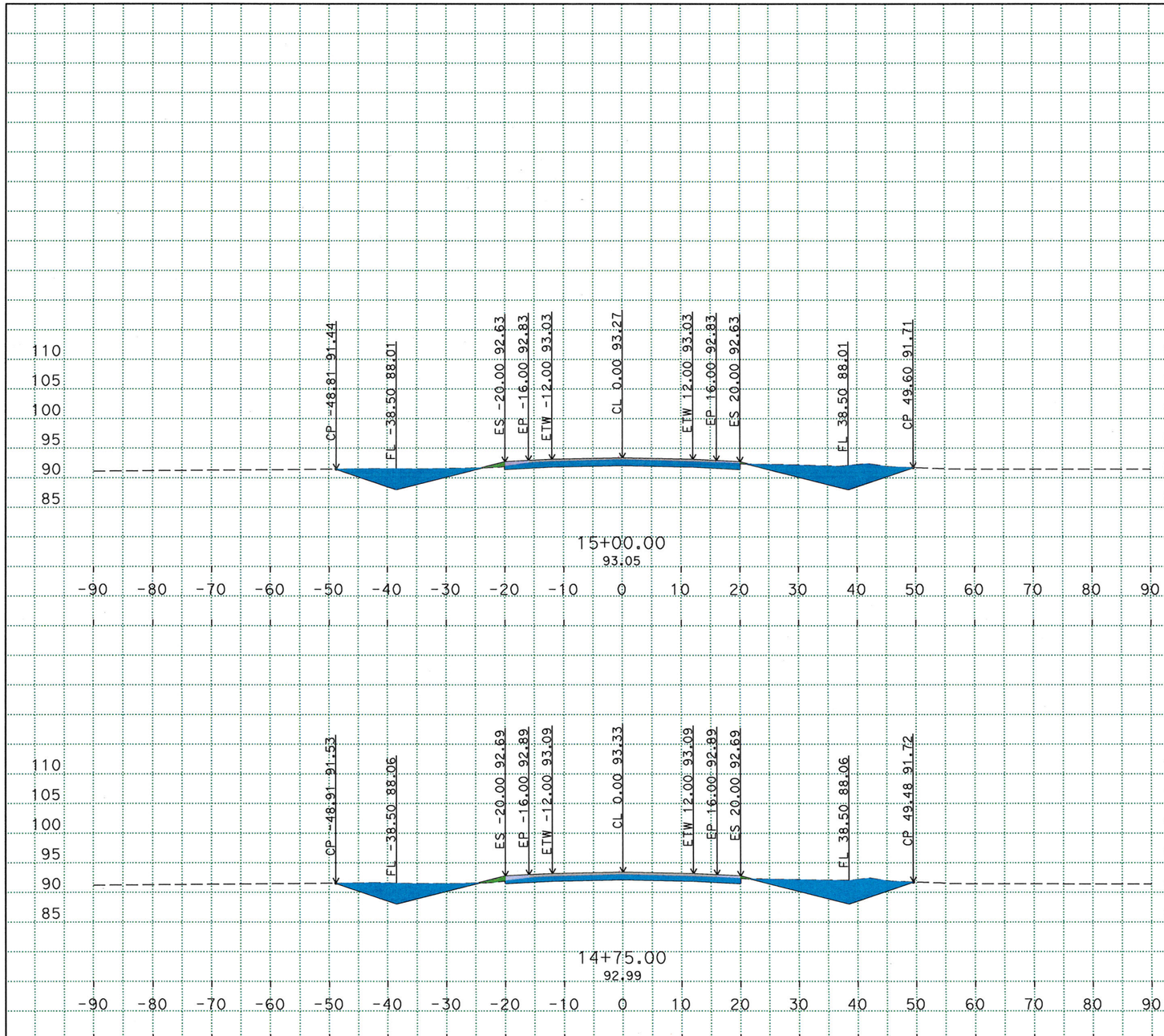

Material(s) at Station 15+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	55.38	47.95	183.66
Fill	0.00	0.22	1216.80

Material(s) at Station 15+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	407.90
CL2AB	30.40	28.15	610.95

Material(s) at Station 14+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	48.19	41.17	135.72
Fill	0.47	1.28	1216.58

Material(s) at Station 14+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	391.60
CL2AB	30.40	28.15	582.80

PLOTTED DATE: 22-MAR-2016

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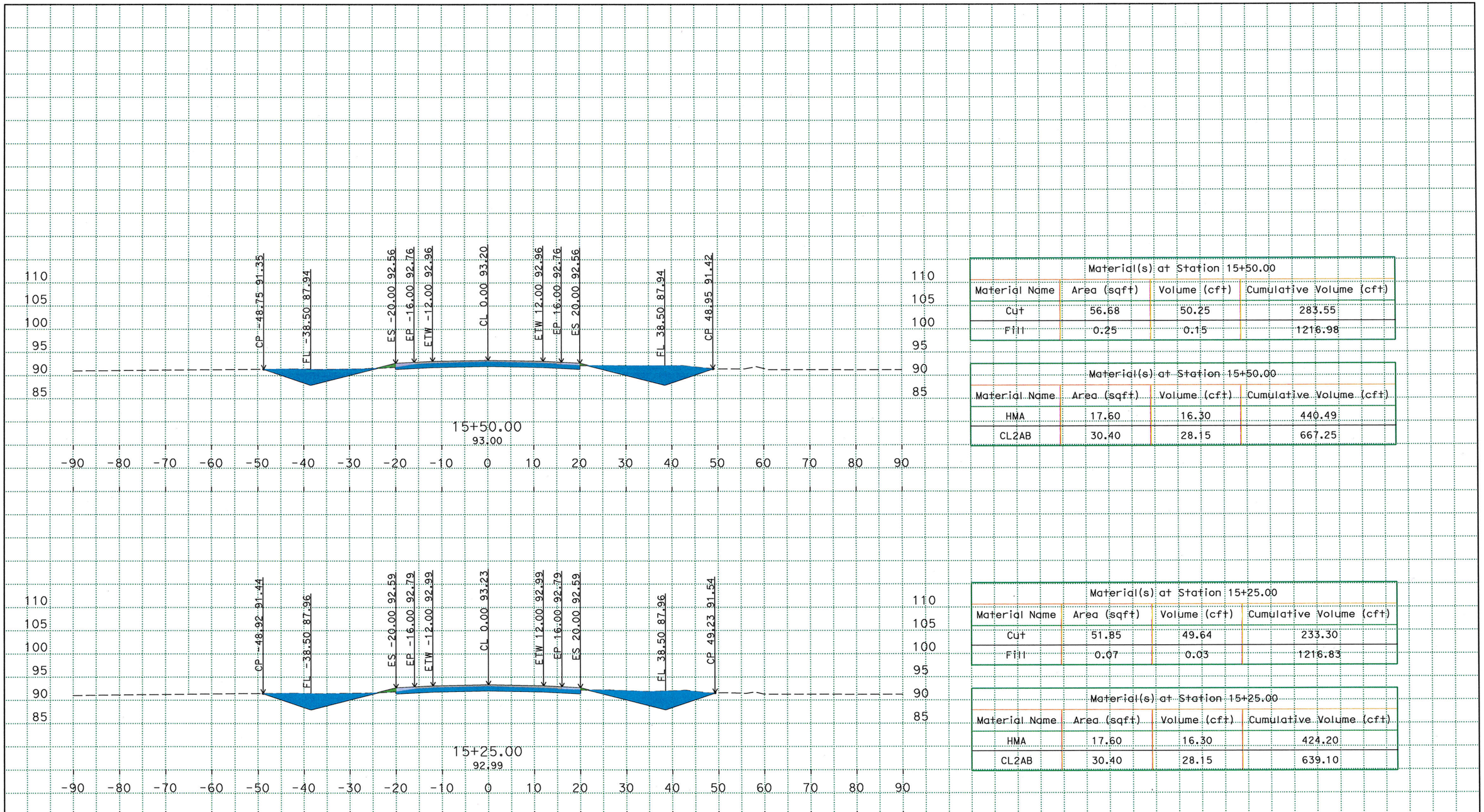

Material(s) at Station 15+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	56.68	50.25	283.55
Fill	0.25	0.15	1216.98

Material(s) at Station 15+50.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	440.49
CL2AB	30.40	28.15	667.25

Material(s) at Station 15+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	51.85	49.64	233.30
Fill	0.07	0.03	1216.83

Material(s) at Station 15+25.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	424.20
CL2AB	30.40	28.15	639.10

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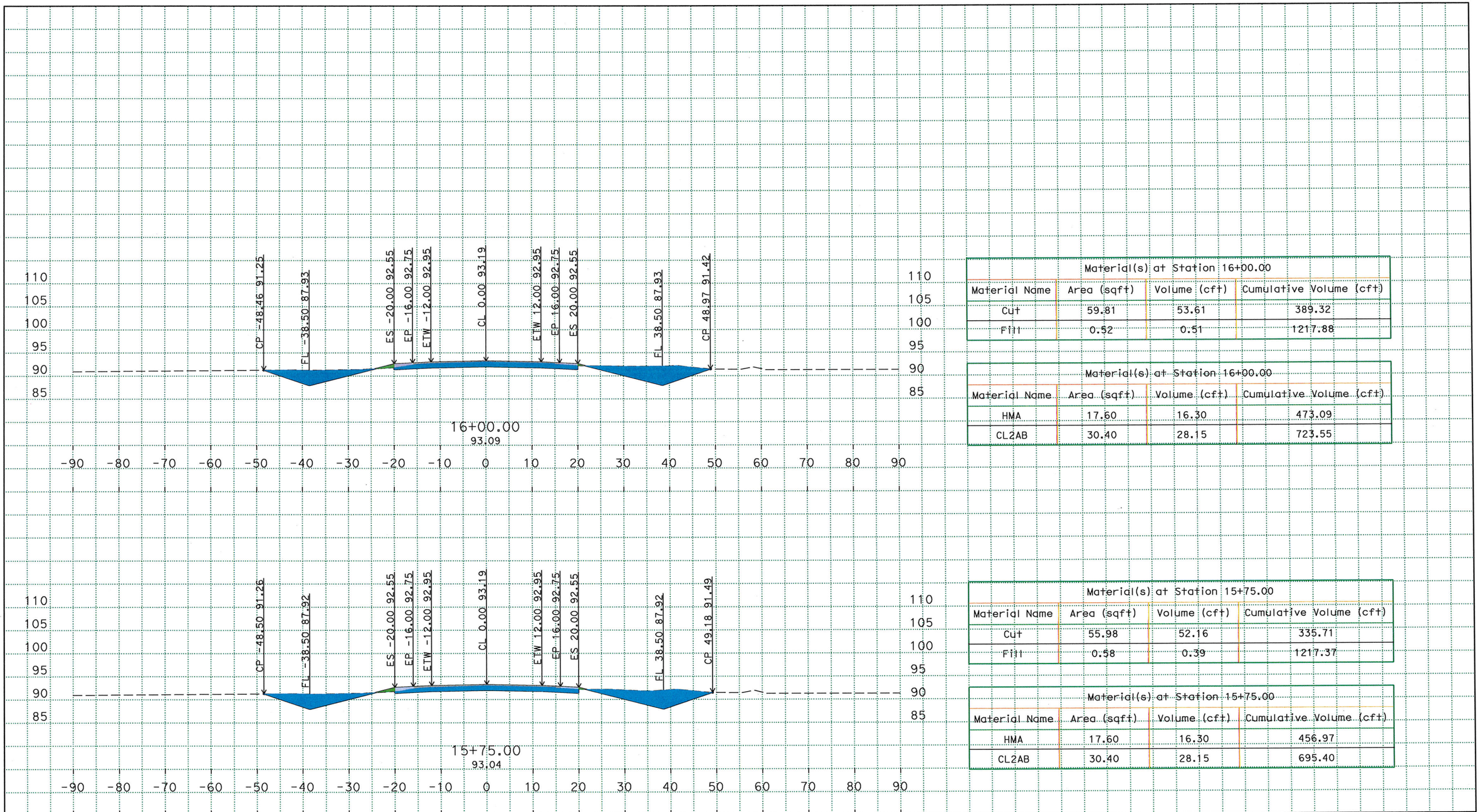

Material(s) at Station 16+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	59.81	53.61	389.32
Fill	0.52	0.51	1217.88

Material(s) at Station 16+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	473.09
CL2AB	30.40	28.15	723.55

Material(s) at Station 15+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	55.98	52.16	335.71
Fill	0.58	0.39	1217.37

Material(s) at Station 15+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	456.97
CL2AB	30.40	28.15	695.40

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ALIGNMENT "A2"

CROSS SECTIONS

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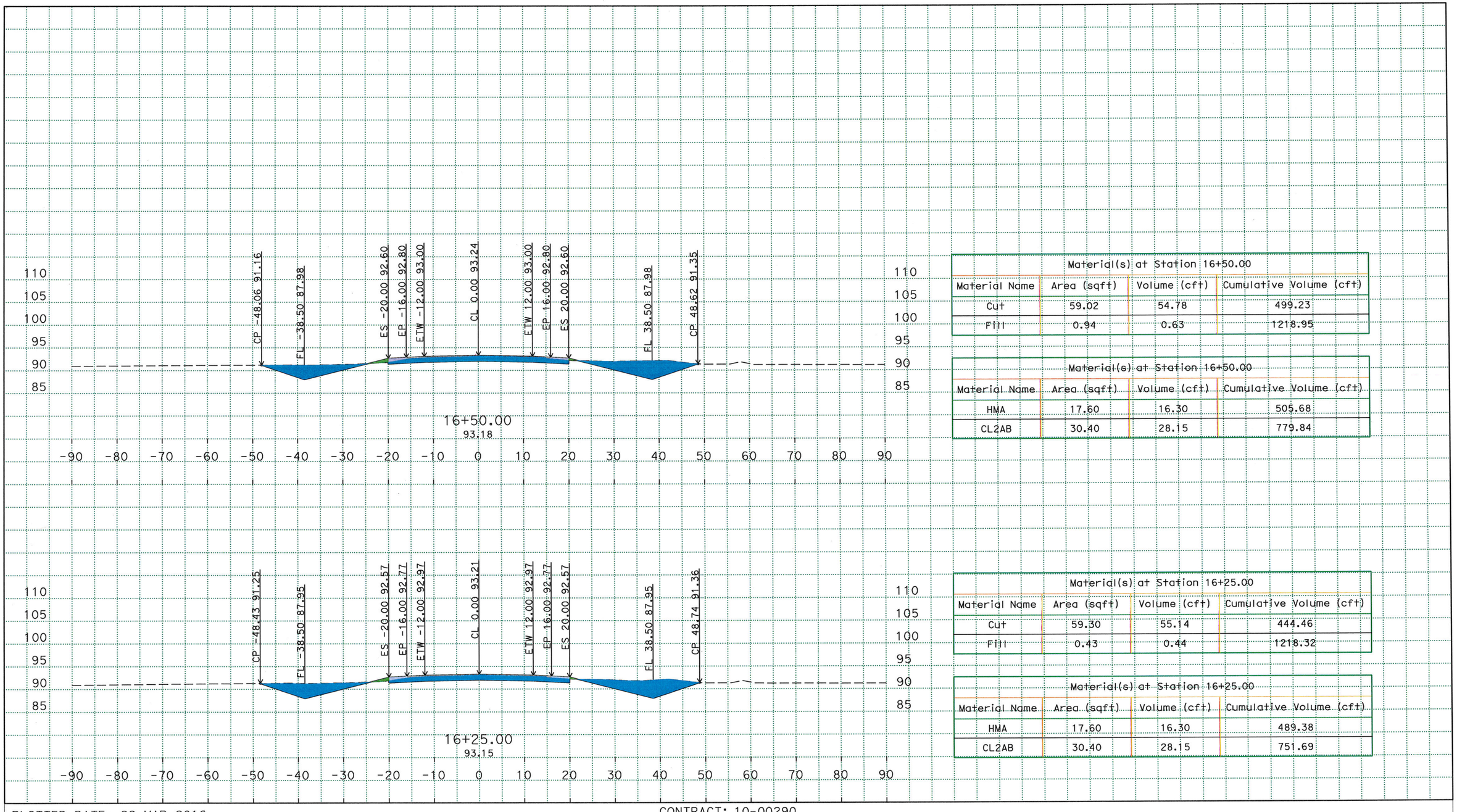

Material(s) at Station 16+50.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	59.02	54.78	499.23
Fill	0.94	0.63	1218.95

Material(s) at Station 16+50.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	505.68
CL2AB	30.40	28.15	779.84

Material(s) at Station 16+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	59.30	55.14	444.46
Fill	0.43	0.44	1218.32

Material(s) at Station 16+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	489.38
CL2AB	30.40	28.15	751.69

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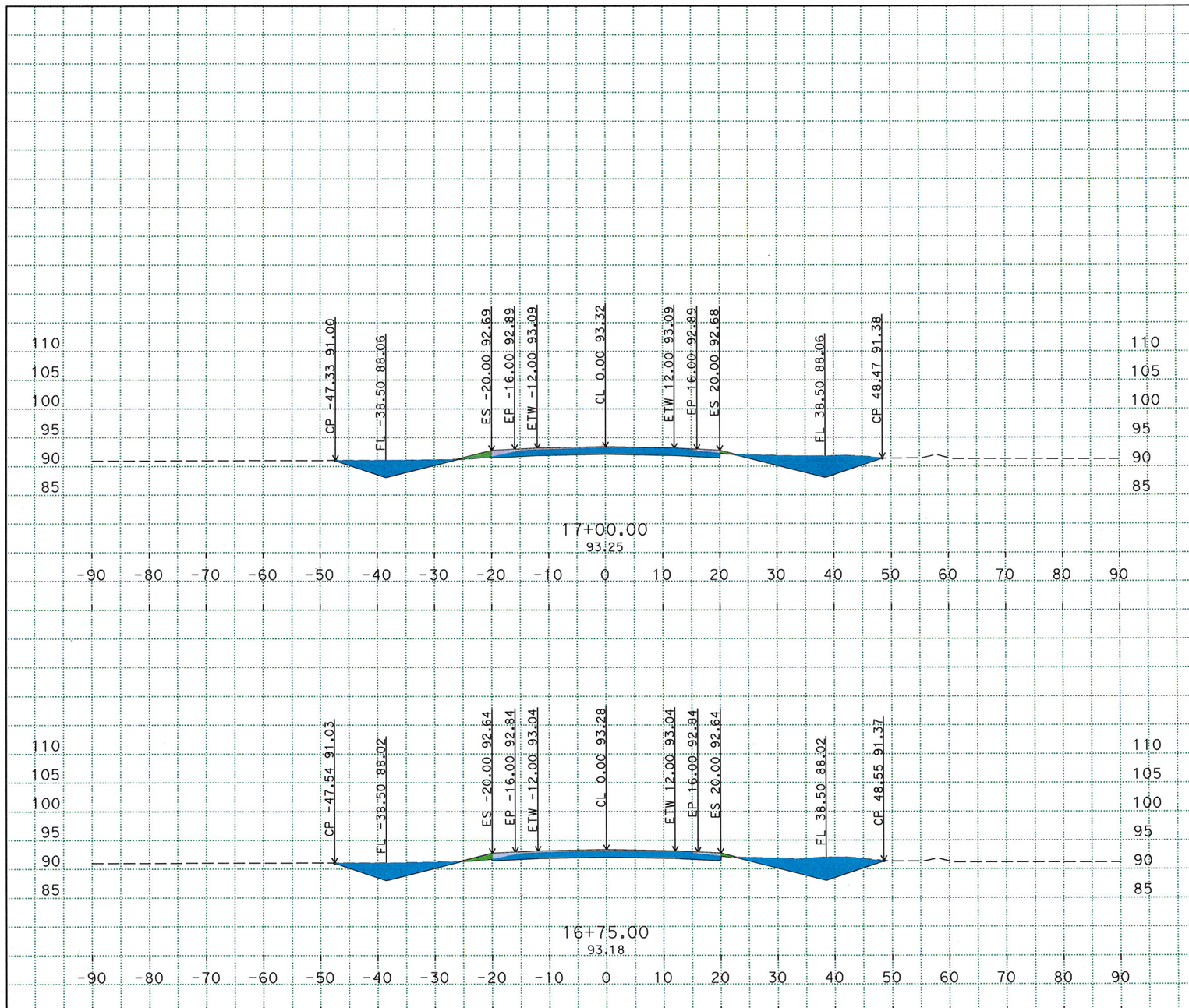

Material(s) at Station 17+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	51.59	48.92	600.52
Fill	3.22	2.49	1222.88

Material(s) at Station 17+00.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	538.27
CL2AB	30.40	28.15	836.14

Material(s) at Station 16+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	54.08	52.36	551.60
Fill	2.17	1.44	1220.39

Material(s) at Station 16+75.00			
Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	521.97
CL2AB	30.40	28.15	807.99

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CREATED BY: s128330

CONTRACT: 10-0Q290

DIST/CO/RTE/PM: 10/MER/165/29.8/30.3

PROJECT ID: 1000000201

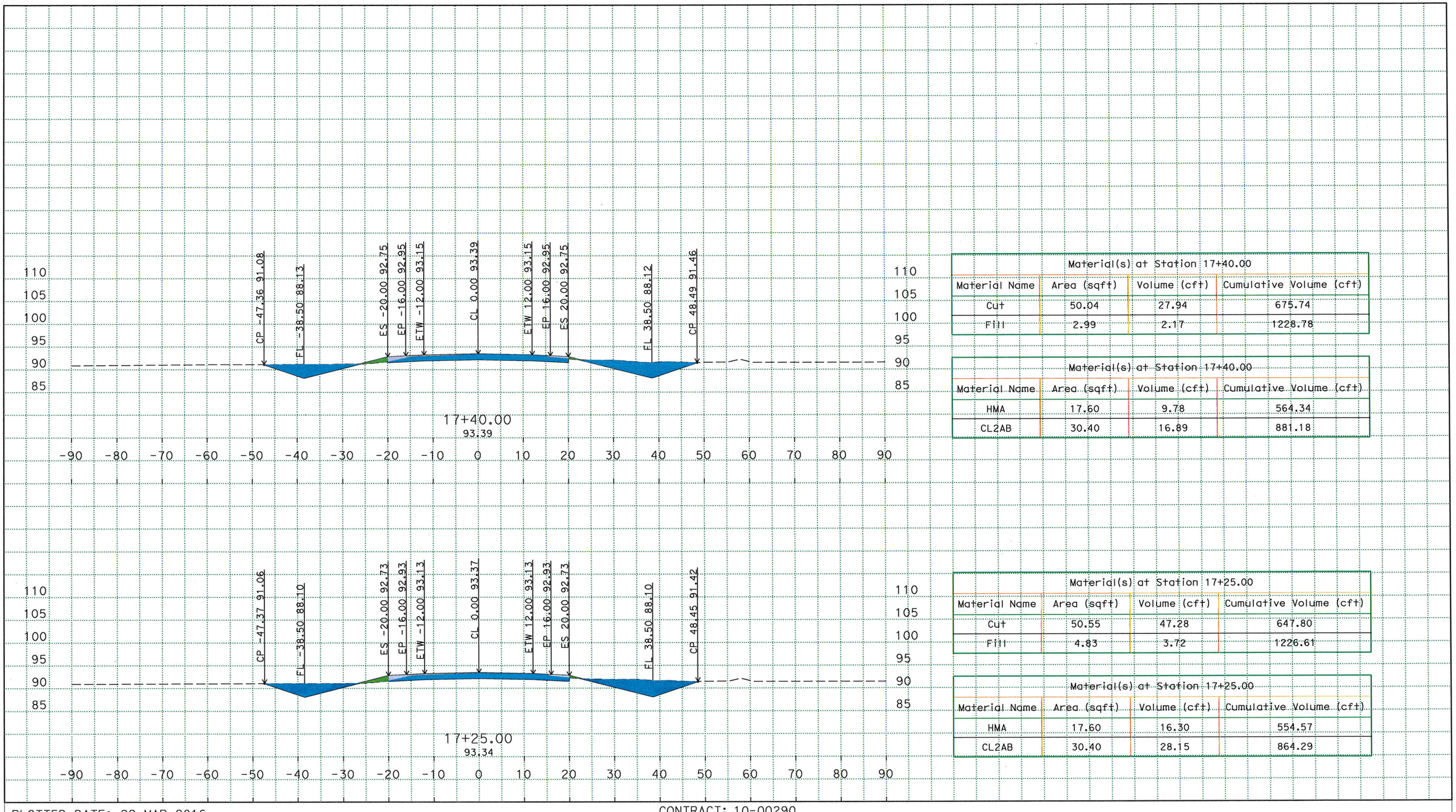
ALIGNMENT "A2"

CROSS SECTIONS

14 OF 15

FOR EARTHWORK DEVELOPMENT ONLY

All Dimensions are U.S. Survey Feet



Material(s) at Station 17+40.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	50.04	27.94	675.74
Fill	2.99	2.17	1228.78

Material(s) at Station 17+40.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	9.78	564.34
CL2AB	30.40	16.89	881.18

Material(s) at Station 17+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
Cut	50.55	47.28	647.80
Fill	4.83	3.72	1226.61

Material(s) at Station 17+25.00

Material Name	Area (sqft)	Volume (cft)	Cumulative Volume (cft)
HMA	17.60	16.30	554.57
CL2AB	30.40	28.15	864.29

R:\Projects\1000000201\Design\C3D\XSec_Qtys
A2_XSec_TEMP_X_C3D_DWG.dwg - 16-Mar-16 4:42 PM

PLOTTED DATE: 22-MAR-2016

SCALE: 1"=10' Horiz.
1"=10' Vert.

CREATED BY: s128330

CONTRACT: 10-00290

DIST/CO/RTE/PM: 10/MER/165/29.8/30.3

PROJECT ID: 1000000201

ALIGNMENT "A2"
CROSS SECTIONS
15 OF 15