T:\DDC Folder\CURRENT\District1\35156.1.1\Division\Learth.txt

PROJ. REFERENCE NO.	SHEET NO.
W-4404	X-0

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

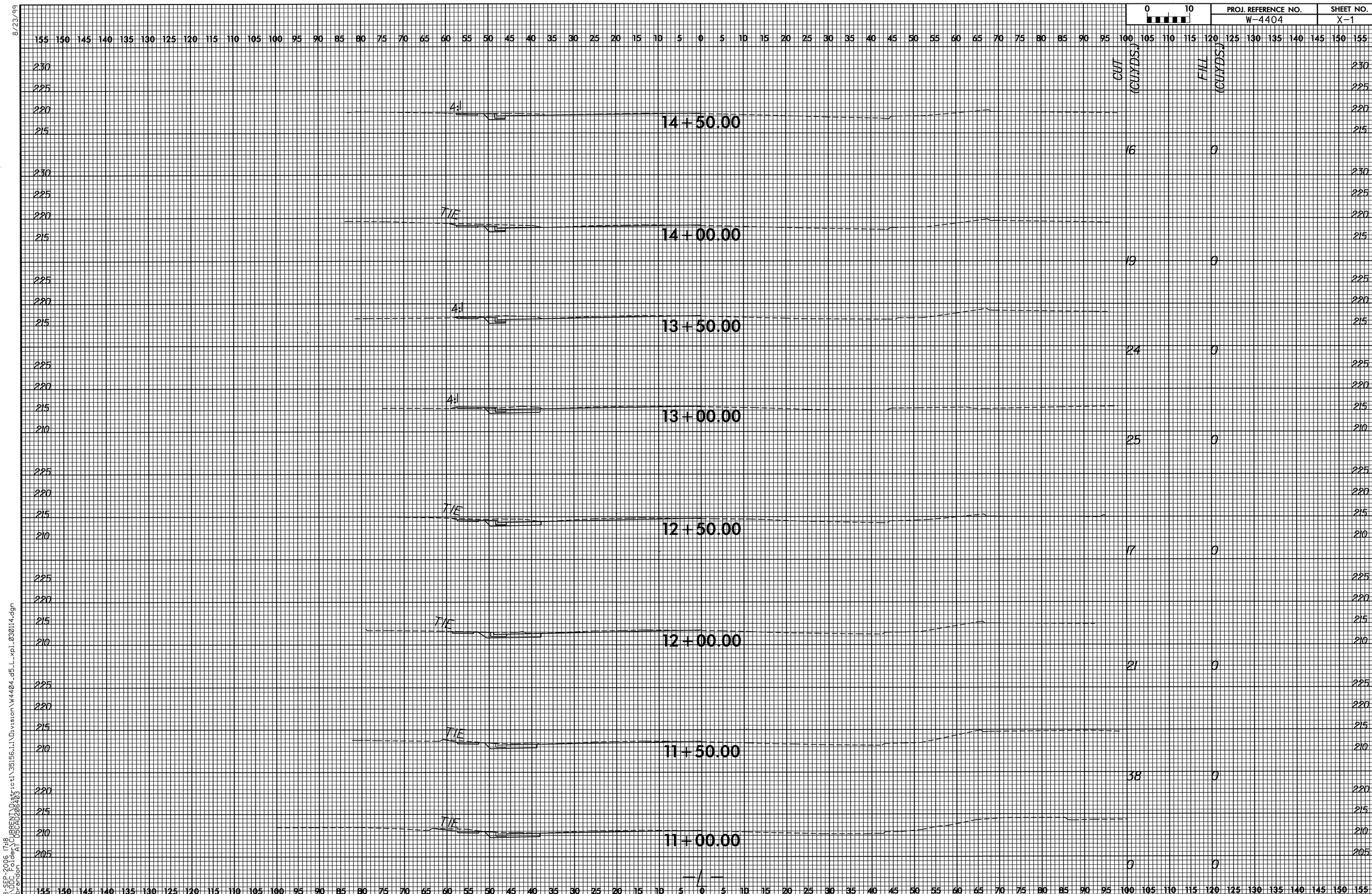
Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	38	0
12+00.00	21	0
12+50.00	17	0
13+00.00	25	0
13+50.00	24	0
14+00.00	19	0
14+50.00	16	0
15+00.00	18	0
15+50.00	22	0
16+00.00	32	42
16+50.00	41	119
17+00.00	40	162
17+50.00	40	177
18+00.00	38	93
18+50.00	34	61
19+00.00	36	107
19+50.00	38	87
20+00.00	30	53
20+50.00	26	16
21+00.00	22	2
21+50.00	24	1
22+00.00	0	0
22+50.00	169	5
23+00.00	113	5
23+50.00	0	0
24+00.00	136	62
24+50.00	35	30
25+00.00	184	5
25+50.00	360	5
26+00.00	398	5
26+50.00	388	2
27+00.00	351	0
27+50.00	337	0
28+00.00	287	0
28+50.00	0	0
29+00.00	259	0
29+50.00	19	11
30+00.00	0	0
30+50.00	62	22
31+00.00	27	14
31+50.00	32	27
32+00.00	39	42
32+50.00	41	45
33+00.00	33	25
33+50.00	24	23
34+00.00	0	0
34+50.00	43	27
35+00.00	30	1
35+50.00	32	0
36+00.00	34	0
36+50.00	32	0
TOTAL	4066	1276

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	27	14
12+00.00	24	18
12+50.00	26	32
13+00.00	28	56
13+50.00	32	39
14+00.00	33	2
14+50.00	29	2
15+00.00	27	2
15+50.00	30	5
16+00.00	28	17
16+50.00	16	57
17+00.00	12	82
TOTAL	312	326

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	12	6
12+50.00	9	9
13+00.00	9	10
13+50.00	9	10
14+00.00	10	11
14+50.00	10	12
15+00.00	10	12
15+50.00	10	12
16+00.00	10	11
16+50.00	9	10
17+00.00	10	7
	11	2
TOTAL	119	112

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	14	3
12+00.00	12	17
12+50.00	10	25
13+00.00	5	30
13+50.00	7	25
14+00.00	3	0
TOTAL	51	100

Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement will be paid for at the lump sum price for "Grading".

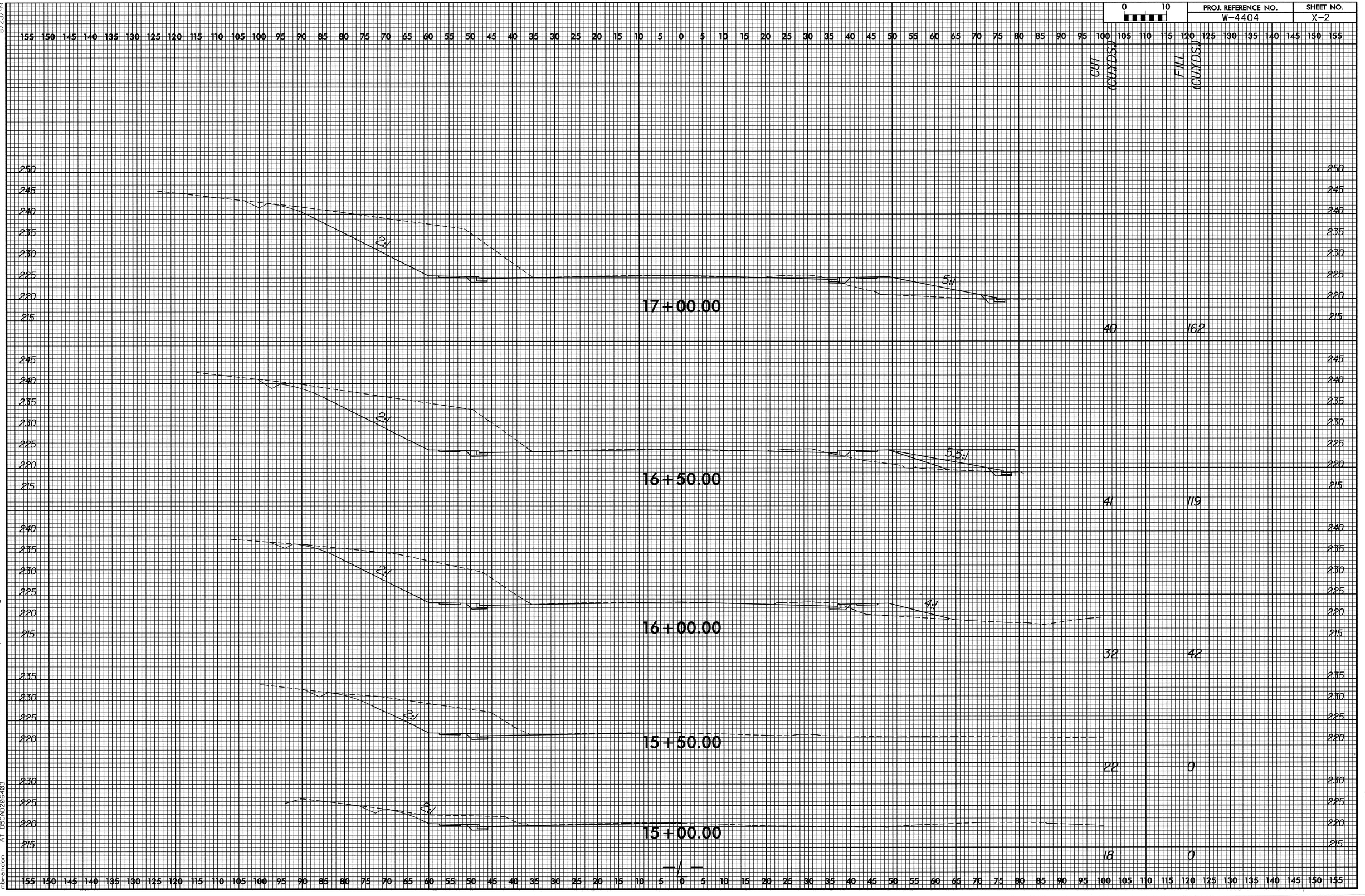


8/23/99

28-SEP-2006 17:18
T:\DDC Folder\CURRENT\District\35156.1.1\Division\W4404_d5_L_xpl_030114.dgn
mbrandon AT D5CAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-2



28-SEP-2006 17:18
T:\DOC Folder\CURRENT\District1\35156.1.1\Division\W4404-d5-L-xpl-030114.dgn
nbrandon AT DSCAD2206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-3

	CUT (CU.YDS.)	FILL (CU.YDS.)
19+50.00	38	87
19+00.00	36	107
18+50.00	34	61
18+00.00	38	93
17+50.00	40	111

28-SEP-2006 17:18
T:\DOC Folder\CURRENT\District1\35156.1.1\Division\W4404_d5_L_xpl_030114.dgn
mbrandon AT DSCAD2006403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-4

	CUT (CU YDS.)	FILL (CU YDS.)
23+00.00	113	5
22+50.00	169	5
22+00.00		
21+50.00	24	1
21+00.00	22	2
20+50.00	26	16
20+00.00	30	53

28-SEP-2006 17:18
T:\DOC Folder\CURRENT\District1\35156.1.1\Division\W4404_d5_L_xpl_030114.dgn
mbrandon AT DSCAD2006403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-5

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CU.YDS.) | FILL (CU.YDS.)

260 255 250 245 240 235

26+00.00

398 | 5

255 250 245 240 235

25+50.00

360 | 5

260 255 250 245 240 235

25+00.00

184 | 5

255 250 245 240 235 230

4:1 4:1

24+50.00

35 | 30

245 240 235 230

4:1 4:1

24+00.00

136 | 62

245 240 235 230

INTERSECTION

23+50.00

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:18
I:\DOC Folder\CURRENT\District1\35156.1.1\Division\W4404_d5_L_xp1_030114.dgn
mbrandon AT D5CAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-6

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

260 255 250 245 240

4:1

29+00.00

T/E

CUT (CUYDS.) 259

FILL (CUYDS.) 0

260 255 250 245 240

DRIVEWAY

T/E

28+50.00

260 255 250 245 240

28+00.00

CUT (CUYDS.) 287

FILL (CUYDS.) 0

260 255 250 245 240

27+50.00

CUT (CUYDS.) 331

FILL (CUYDS.) 0

260 255 250 245 240

27+00.00

CUT (CUYDS.) 351

FILL (CUYDS.) 0

260 255 250 245 240

DRIVEWAY

26+50.00

CUT (CUYDS.) 388

FILL (CUYDS.) 2

235 240

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:18
f:\ODC Folder\CURRENT\District1\35156.1.1\Division\W4404-d5_L_xpl_030114.dgn
mbrandon AT DSCAD2006403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-7

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

285 280 275 270 265 260 255 250

CUT (CU.YDS.)

FILL (CU.YDS.)

TIE

32+00.00

39 42

TIE

285 280 275 270 265 260 255 250

TIE

31+50.00

32 27

TIE

270 265 260 255 250 245

4:1

31+00.00

27 14

TIE

260 255 250 245

RAMP

4:1

30+50.00

62 22

260 255 250 245

RAMP

RAMP

30+00.00

260 255 250 245 240

4:1

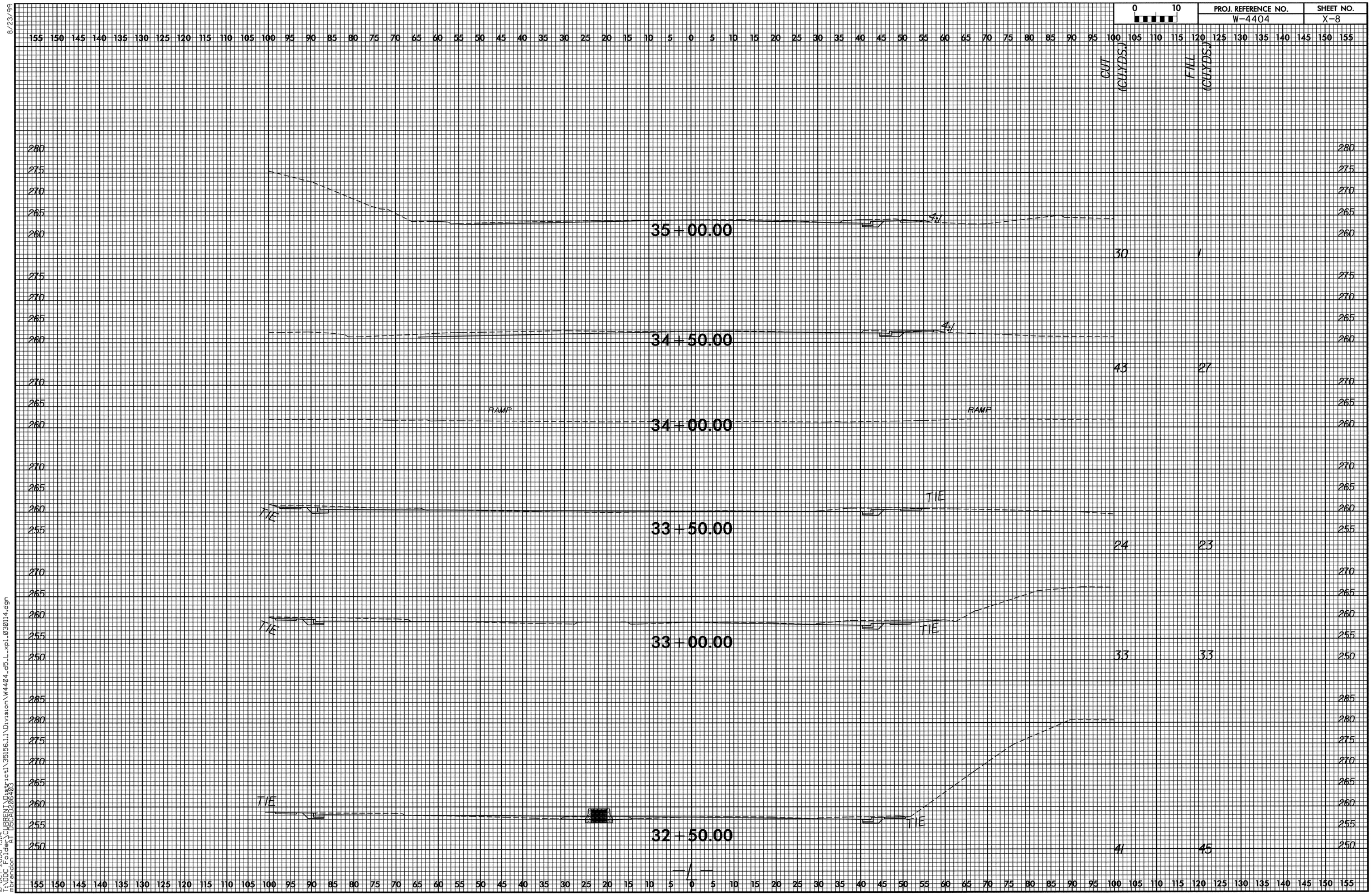
3:1

29+50.00

19 11

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

18-OCT-2006 15:13
T:\DOT_Folder2\CURRENT\Projects\Design\Division\W4404_d5_L_xpl_030114.dgn



8/23/99

18-OCT-2006 15:14
T:\DDC Folder\CURRENT\District1\35156.1.1\Division\W4404_d5_L_xpl_030114.dgn
mbrandon AT D5CAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-9

CUT (CU.YDS.)	FILL (CU.YDS.)
4054 CU.YDS. TOTAL	1243 CU.YDS. TOTAL

36+50.00

36+00.00

35+50.00

28-SEP-2006 17:17
T:\DOC Folder\CURRENT\District\35156.1.1\Division\W4404_d5_L_xpl_030114.dgn
mbrandon AT DBCAD2006403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-10

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CUYDS.) FILL (CUYDS.)

280 275 270 265 260 255 250 245 240 235

12+00.00

24 18

280 275 270 265 260 255 250 245 240

11+50.00

27 14

275 270 265 260 255 250 245 240

11+00.00

0 0

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:17
T:\DOC Folder\CURRENT\District\35156.1.1\Division\w4404_d5_Y1_xpl_030114.dgn
mbrandon AT DSCAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-11

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CU.YDS.)

FILL (CU.YDS.)

280 275 270 265 260 255 250 245 240 235 230

13+50.00

32 39

280 275 270 265 260 255 250 245 240 235

13+00.00

28 56

280 275 270 265 260 255 250 245 240 235

12+50.00

—Y1—

26 32

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:17
T:\DOC Folder\CURRENT\District\35156.1.1\Division\w4404_d5_Y1_xpl_030114.dgn
mbrandon AT DSCAD2026403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-12

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CU.YDS.) FILL (CU.YDS.)

275 270 265 260 255 250 245 240 235 230 225

15+00.00

27 2

275 270 265 260 255 250 245 240 235 230 225 220

14+50.00

29 2

280 275 270 265 260 255 250 245 240 235 230

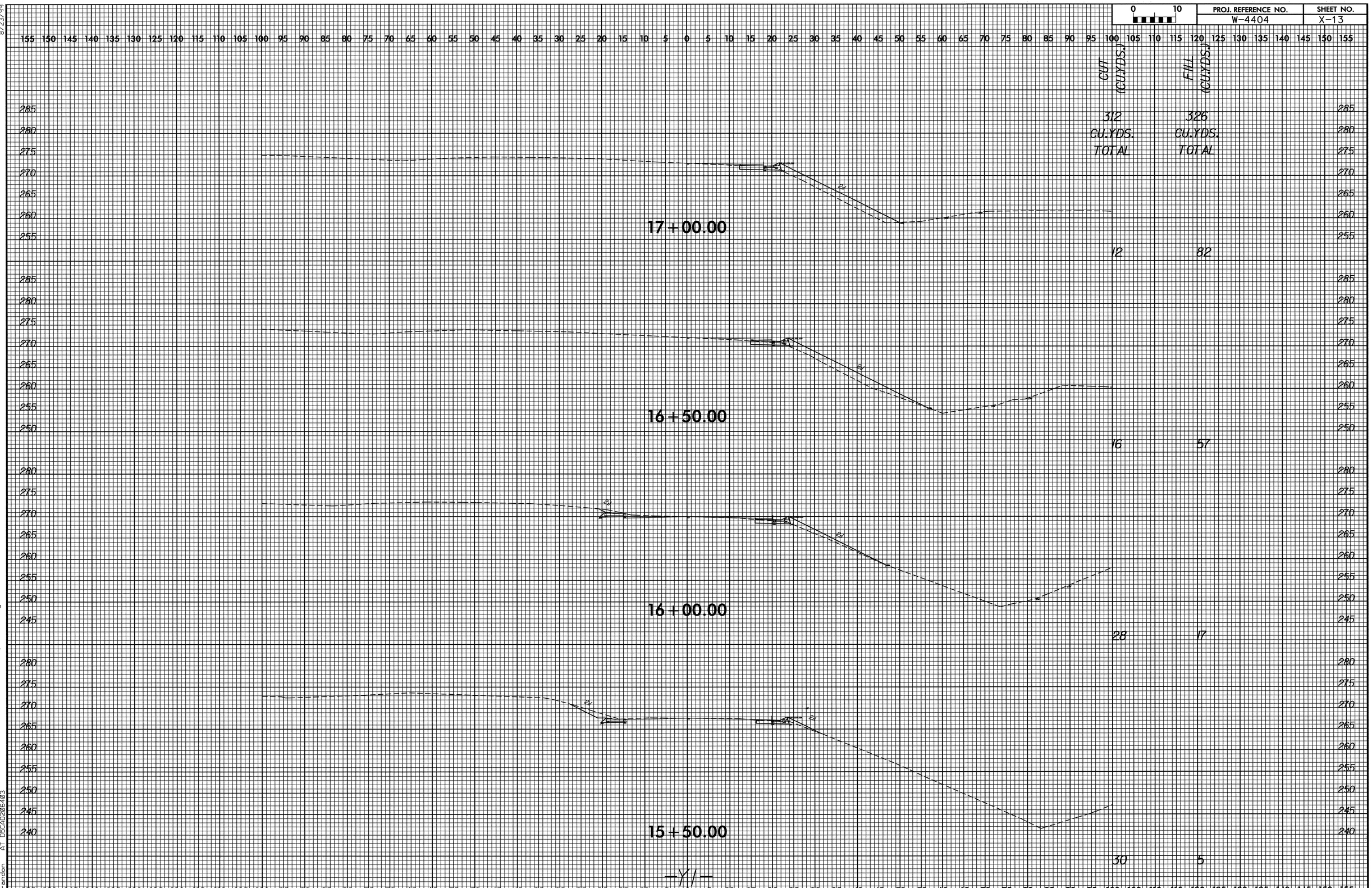
14+00.00

33 2

—Y//—

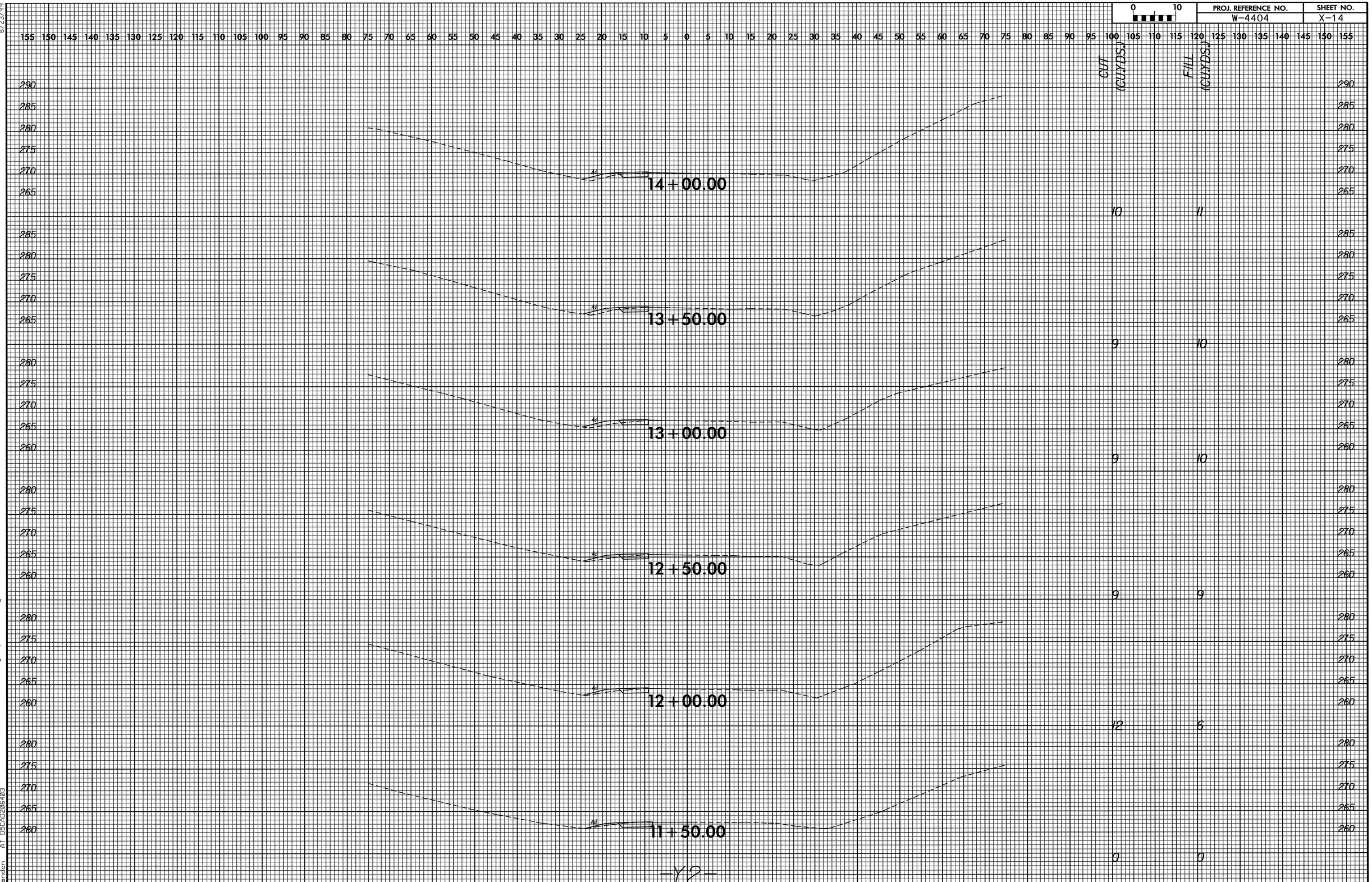
155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:17
f:\ODC Folder\CURRENT\District\35156.1.1\Division\w4404_d5_Y1_xp1_030114.dgn
mbrandon AT DSCAD2006403



8/23/99

28-SEP-2006 17:17
T:\DDC Folder\CURRENT\District1\35156.1.1\Division\w4404_d5_Y1_xpl_030114.dgn
mbrandon AT D5CAD206403



8/23/99

28-SEP-2006 17:17
T:\DDC Folder\CURRENT\District1\35156.1.1\Division\w4404_d5_y2_xpl_060427.dgn
mbrandon AT D5CAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-15

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CU.YDS.) FILL (CU.YDS.)

295 290 285 280 275 270

16+50.00

9 10

295 290 285 280 275 270

16+00.00

10 11

295 290 285 280 275 270

15+50.00

10 12

295 290 285 280 275 270

15+00.00

10 12

290 285 280 275 270 265

14+50.00

10 12

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:17
T:\DOC Folder\CURRENT\District\35156.1\1\Division\w4404_d5_y2_xpl_060427.dgn
mbrandon AT DSCAD206403

8/23/99

0 10	PROJ. REFERENCE NO.	SHEET NO.
	W-4404	X-16

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

CUT (CUYDS.)

119 CU.YDS. TOTAL

FILL (CUYDS.)

112 CU.YDS. TOTAL

290
285
280
275

17+50.00

11 2

295
290
285
280
275

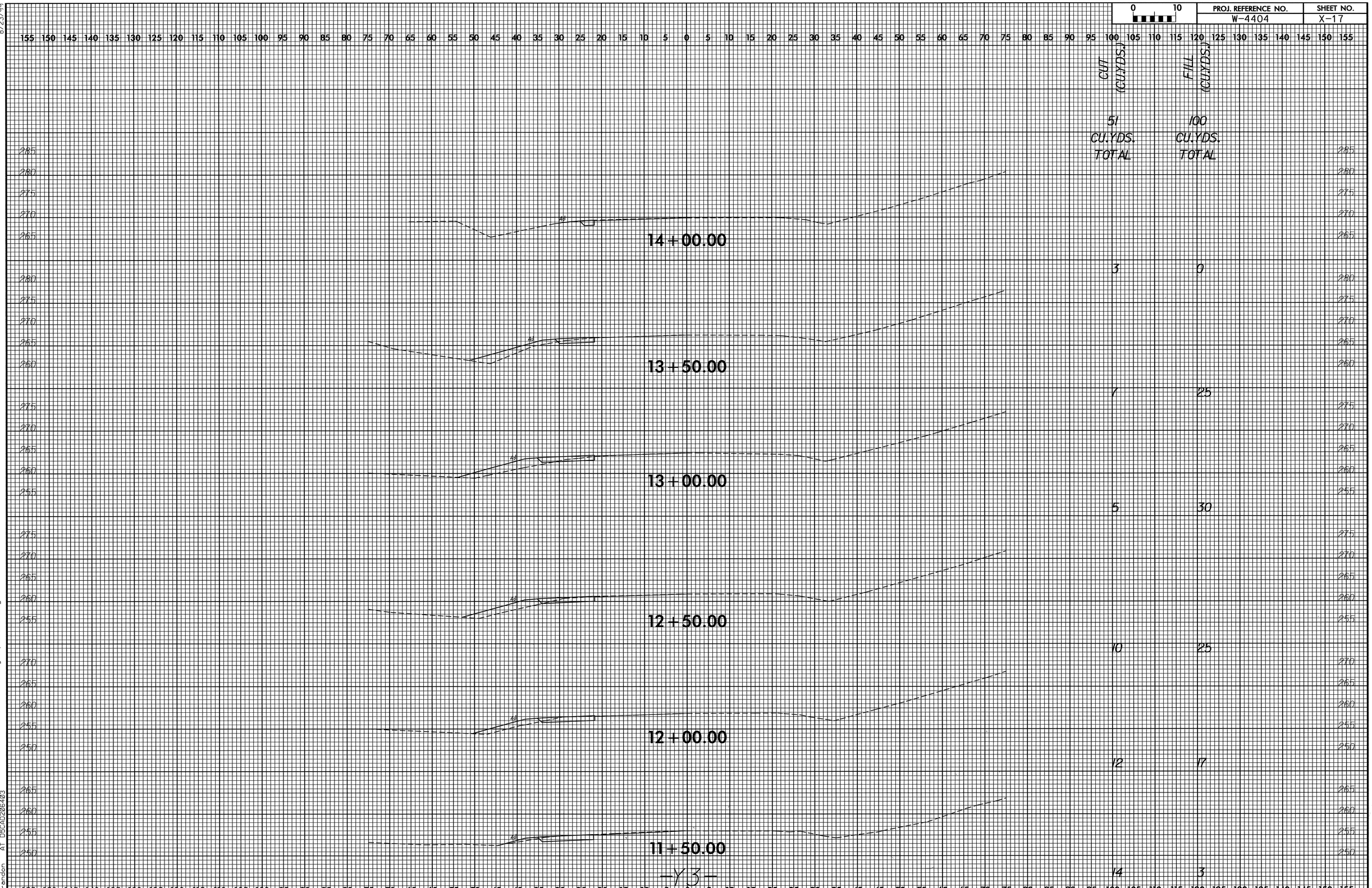
17+00.00

10 1

-Y12-

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

28-SEP-2006 17:17
T:\DOC Folder\CURRENT\District\35156.1.1\Division\w4404_d5-y2-xp1_060427.dgn
mbrandon AT DSCAD2006403



8/23/99

28-SEP-2006 17:17
T:\DDC Folder\CURRENT Districtl\35156.1.1\Division\w4404_d5_y3_xpl_060502.dgn
mbrandon AT D5CAD206403