STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
I-4733	X-A

CROSS SECTION INDEX

	X-SECTION EARTHWORK SUMMARY	X-B
-L-	13+00.00 TO 33+75.00	X-1 - X-21
-RPA-	12+00.00 TO 17+75.00	X-21A - X-21F
-RPA-	18+00.00 TO 20+75.00	X-22 - X-25
-RPAEB-	10+43.87 TO 11+41.56	X-26 - X-27
-RPAWB-	11+67.24 TO 12+90.00	X-28 - X-29
-RPB-	11+00.00 TO 17+00.00	X-30 - X-35
-RPBEB-	10+10.67 TO 10+54.55	X-36
-RPBWB-	10+49.26 TO 11+87.00	X-37 - X-38
-RPC-	13+00.00 TO 18+50.00	X-39 - X-43
-RPCEB-	11+01.85 TO 12+44.00	X-44 - X-46
-RPCWB-	11+60.39 TO 12+40.00	X-47
-RPD-	16+00.00 TO 19+75.00	X-48 - X-50
-RPDEB-	10+27.31 TO 11+57.00	X-51 - X-52
-RPDWB-	10+34.30 TO 11+02.00	X-53 - X-54
-Y1-	10+75.00 TO 12+00.00	X-55

PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.0000	0	0
15+25.0000	11	3
15+50.0000	11	3
15+75.0000	11	3
16+00.0000	11	2
16+25.0000	14	2
16+50.0000	10	6
16+75.0000	17	5
17+00.0000	21	11
17+25.0000	9	20
17+50.0000	12	19
17+75.0000	13	38
18+00.0000	9	57
18+25.0000	10	74
18+50.0000	11	112
18+75.0000	13	163
19+00.0000	16	240
19+25.0000	16	198
19+50.0000	9	56
19+75.0000	6	21
20+00.0000	6	41
20+25.0000	6	40
20+50.0000	6	21
20+75.0000	26	5
21+00.0000	31	100
21+25.0000	14	229
21+50.0000	13	261
21+75.0000	10	252
21+87.2300	5	118

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+06.6300	0	0
24+25.0000	11	127
24+50.0000	15	195
24+75.0000	13	283
25+00.0000	10	296
25+25.0000	14	140
25+50.0000	20	22
25+75.0000	15	27
26+00.0000	6	40
26+25.0000	6	28
26+50.0000	6	12
26+75.0000	5	105
27+00.0000	7	178
27+25.0000	13	124
27+50.0000	18	98
27+75.0000	18	86
28+00.0000	17	56
28+25.0000	12	37
28+50.0000	8	38
28+75.0000	8	37

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
29+00.0000	8	38
29+25.0000	8	39
29+50.0000	12	35
29+67.9100	11	24

Station Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+00.0000	0	0
18+25.0000	43	2
18+50.0000	37	2
18+75.0000	31	2
19+00.0000	29	3
19+25.0000	31	2
19+50.0000	28	5
19+75.0000	21	12
20+00.0000	18	17
20+25.0000	22	21
20+50.0000	29	25
20+75.0000	26	69

Station Rpaeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+27.75	0	0
10+43.8748	3	31
10+66.4430	3	56
10+92.5059	4	121
11+20.0000	2	225
11+41.5565	0	194
11+61.38	1	159

Station Rpawb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+51.87	0	0
11+67.2398	0	56
11+90.0000	0	92
12+15.0000	0	136
12+38.0000	0	166
12+65.0000	1	233
12+90.0000	4	210
13+06.37	1	124

Station Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.0000	0	0
11+75.0000	28	26
12+00.0000	31	28
12+25.0000	35	27
12+50.0000	39	30
12+75.0000	42	28

Station Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.0000	49	23
13+25.0000	58	24
13+50.0000	65	25
13+75.0000	69	31
14+00.0000	72	38
14+25.0000	72	47
14+50.0000	74	59
14+75.0000	77	68
15+00.0000	78	66
15+25.0000	78	64
15+50.0000	70	71
15+75.0000	46	75
16+00.0000	17	77
16+25.0000	3	89
16+50.0000	3	132
16+75.0000	3	195
17+00.0000	4	214

Station Rpbeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+10.6700	3	39
10+25.7549	3	55
10+54.5521	16	115
10+56.39	2	9

Station Rpbwb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+30.90	0	0
10+49.2558	0	82
10+70.0000	0	109
10+92.0000	0	147
11+11.0000	0	139
11+37.0000	0	188
11+63.0000	2	184
11+87.0000	7	141
12+06.31	9	93

Station Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+50.0000	0	0
13+75.0000	86	0
14+00.0000	71	0
14+25.0000	56	0
14+50.0000	45	0
14+75.0000	35	0
15+00.0000	29	0
15+25.0000	29	0
15+50.0000	31	0
15+75.0000	31	0

Station Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.0000	29	3
16+25.0000	28	8
16+50.0000	30	14
16+75.0000	29	23
17+00.0000	29	27
17+25.0000	24	31
17+50.0000	19	44
17+75.0000	16	55
18+00.0000	11	66
18+25.0000	10	134
18+50.0000	12	226

Station Rpceb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+81.40	0	0
11+01.8545	0	262
11+28.0000	0	427
11+50.0000	0	490
11+73.0000	0	584
11+97.0000	0	584
12+23.0000	0	509
12+44.0000	2	298
12+63.81	5	235

Station Rpcwb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+38.12	0	0
11+60.3892	5	35
11+85.0000	4	39
12+10.2373	3	48
12+40.0000	5	91
12+50.73	3	43

Station Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+50.0000	0	0
16+75.0000	40	0
17+00.0000	46	2
17+25.0000	54	2
17+50.0000	54	3
17+75.0000	51	5
18+00.0000	51	7
18+25.0000	52	6
18+50.0000	55	5
18+75.0000	57	6
19+00.0000	56	7
19+25.0000	41	4
19+50.0000	16	38
19+75.0000	5	80

Station Rpdeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.0000	0	0
10+27.3115	1	69
10+57.1992	1	81
10+80.0000	2	72
11+08.0000	7	91
11+36.0000	11	84
11+57.0000	8	63
11+77.34	7	63

Station Rpdwb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+01.15	0	0
10+34.2969	9	92
10+59.8374	5	106
10+78.3691	4	136
11+02.0046	3	255
11+05.14	0	40

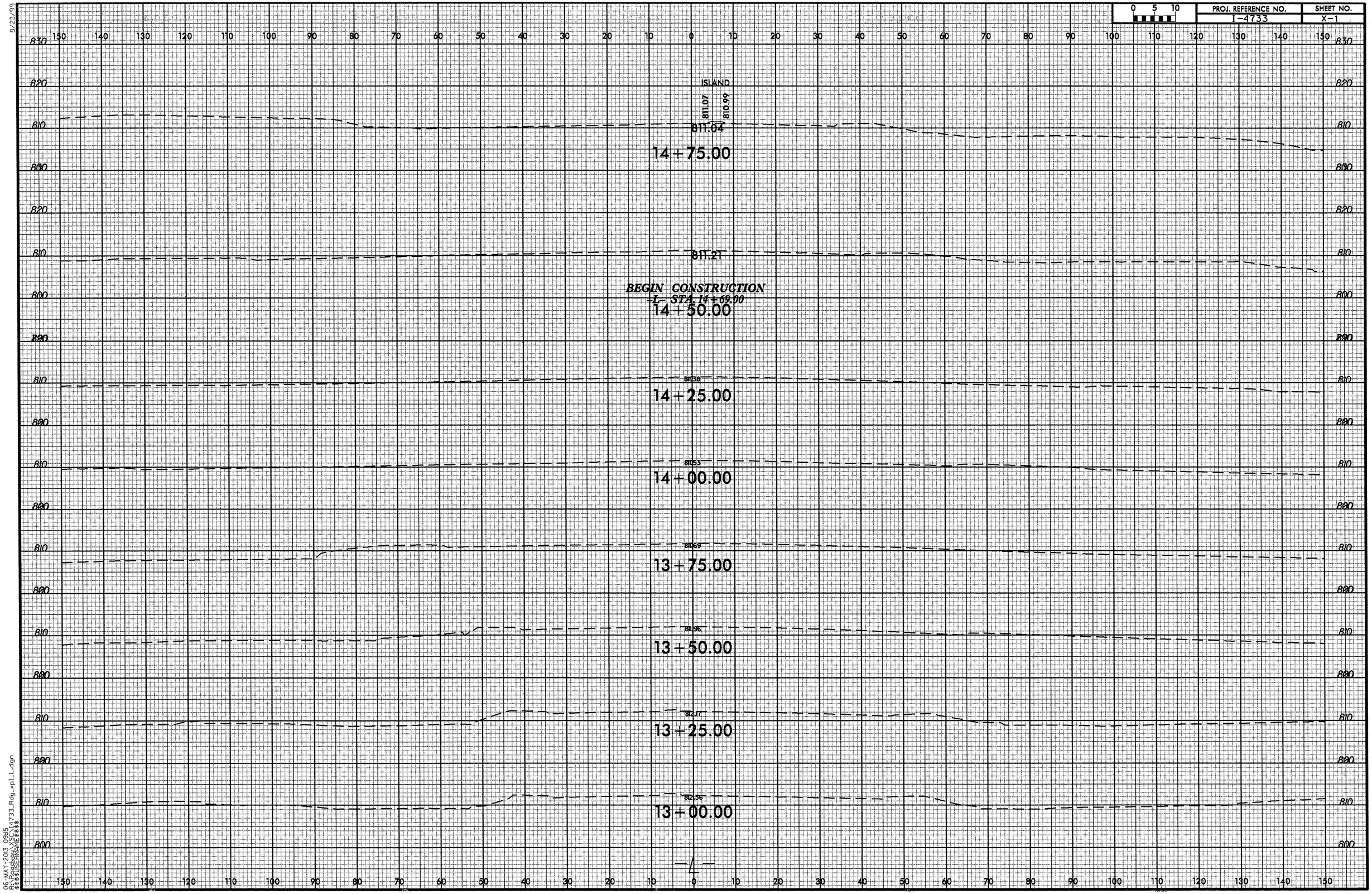
Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+75.0000	0	0
11+00.0000	8	4
11+16.5800	8	1

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

Embankment column does not include backfill for undercut.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-4733	X-1



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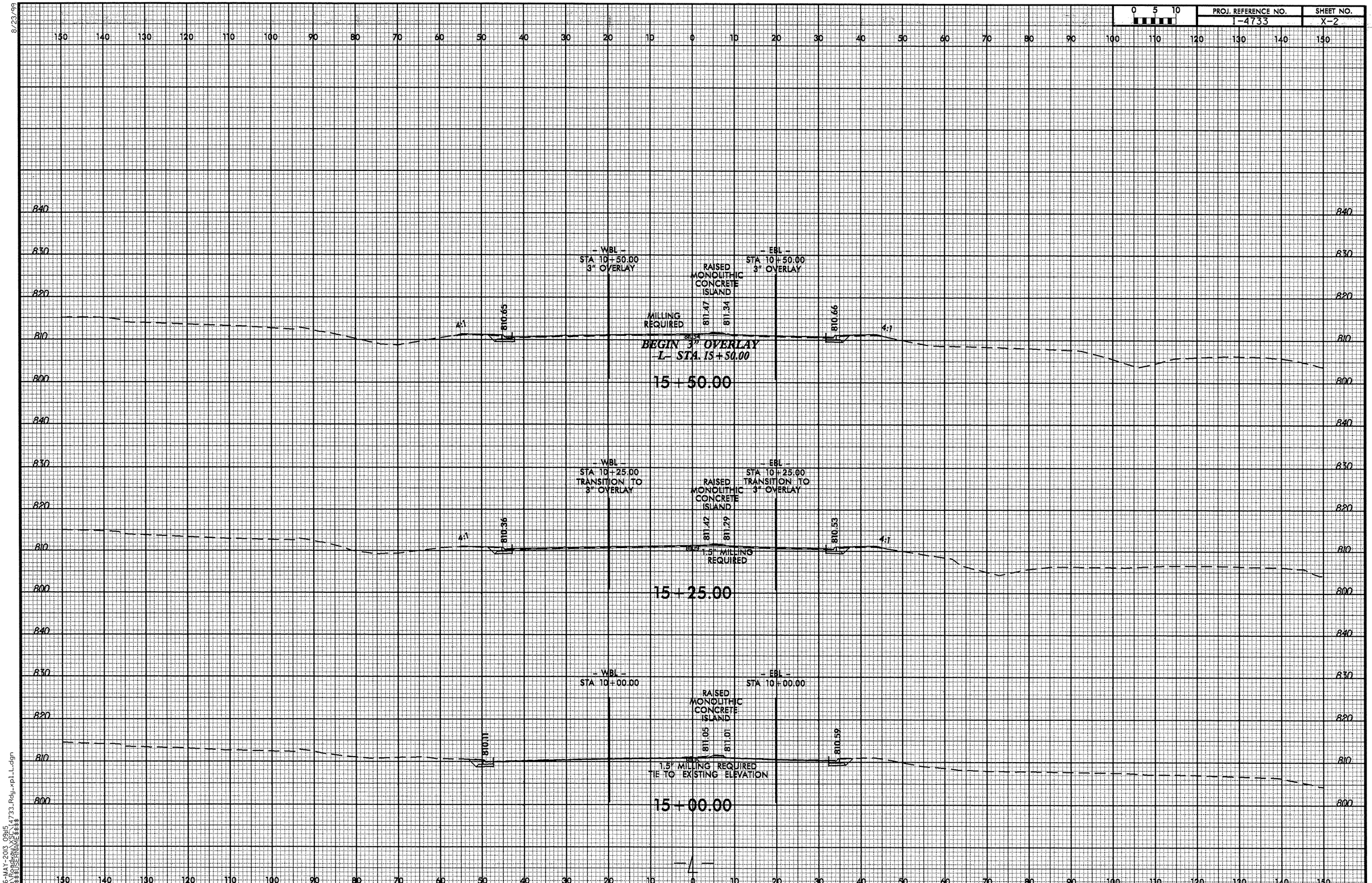

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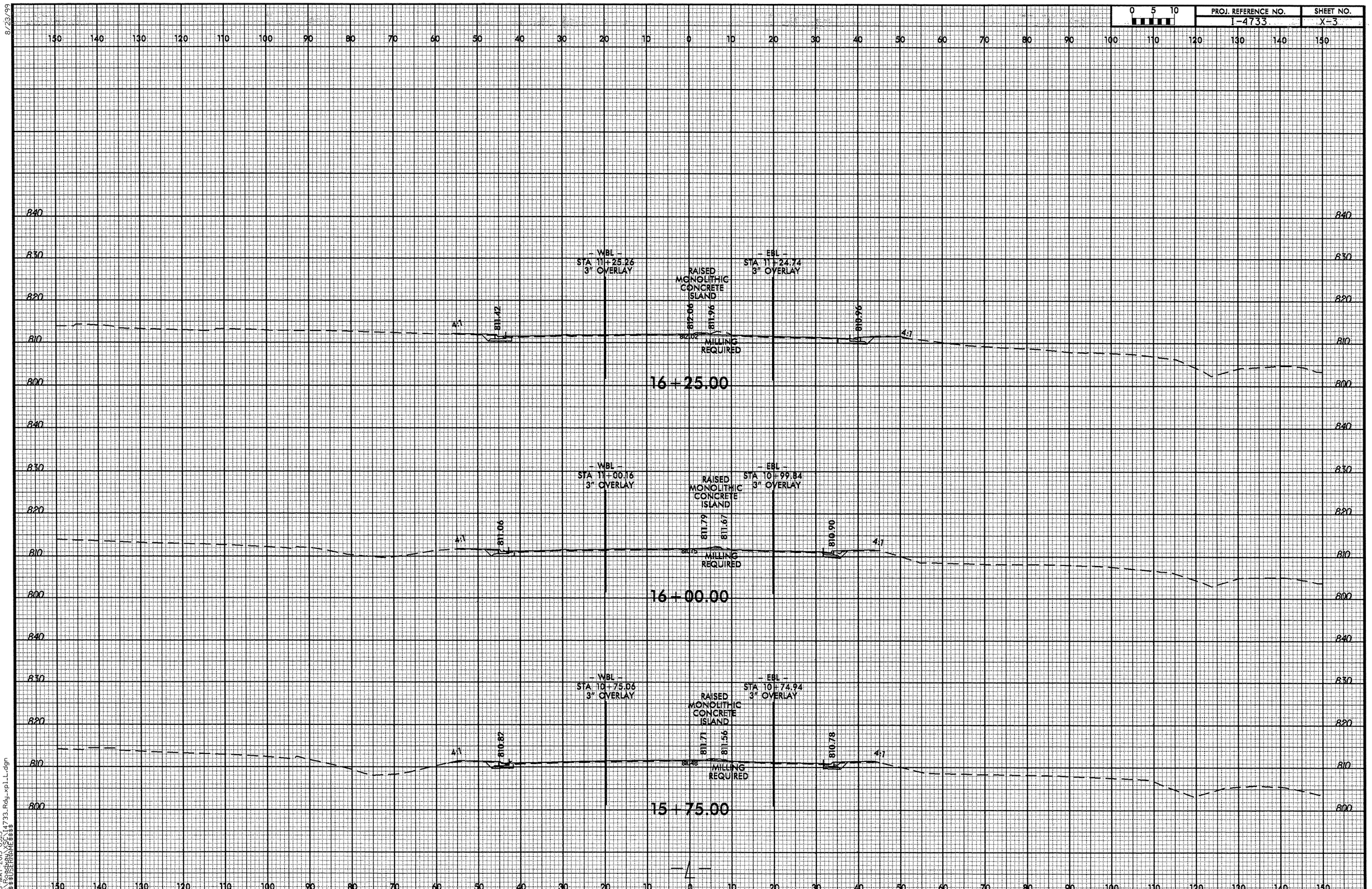
PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-3



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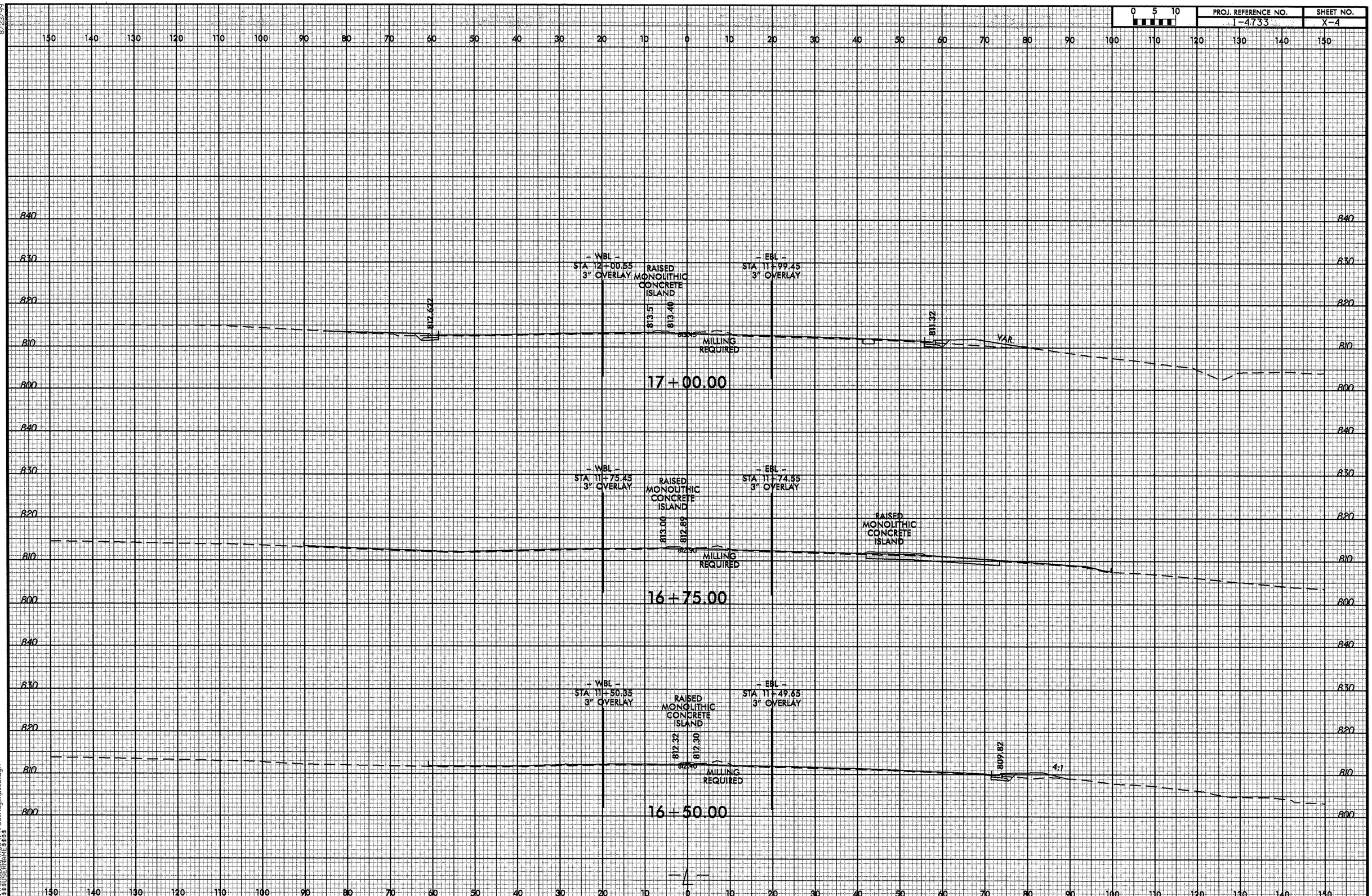

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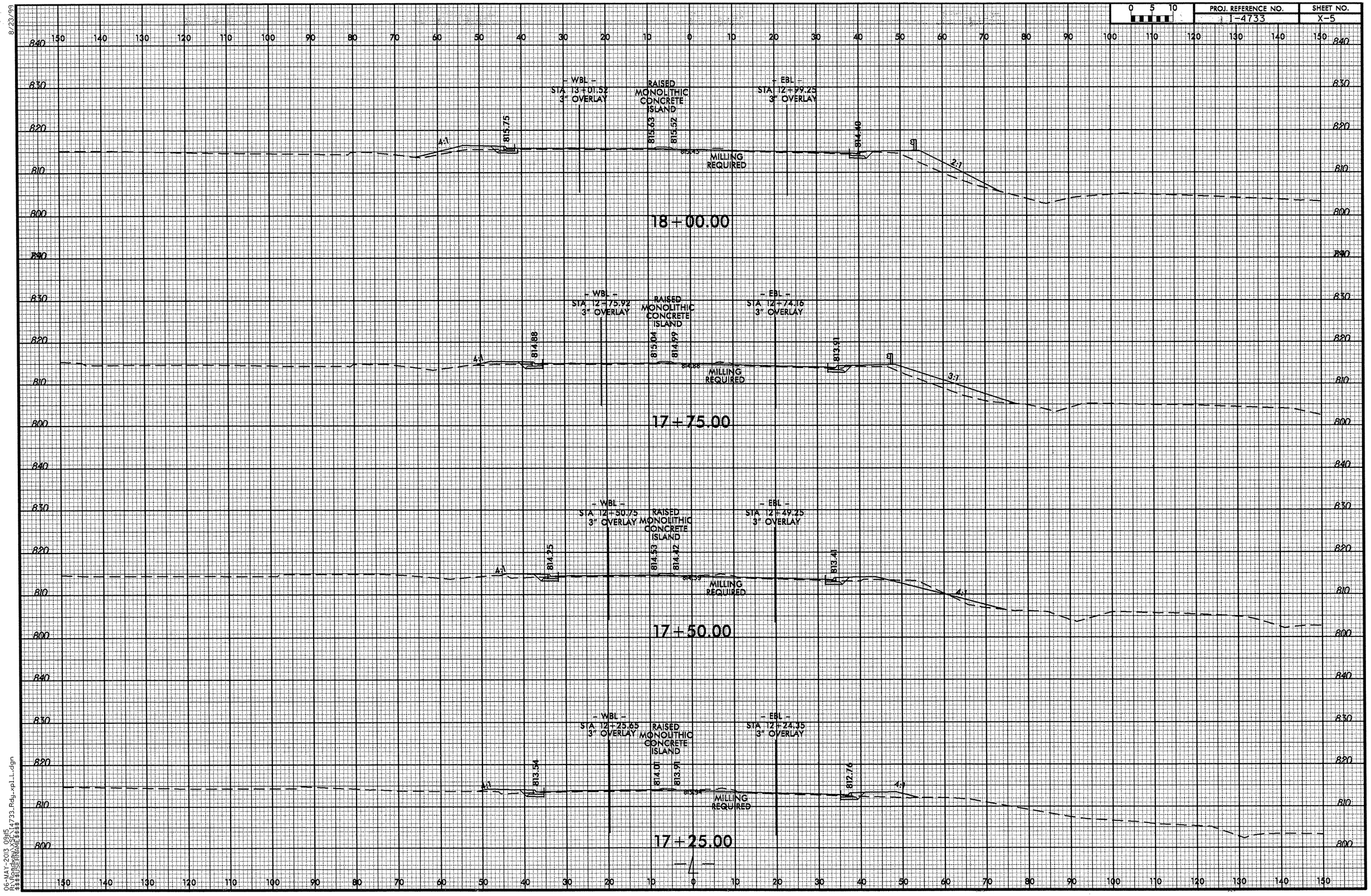

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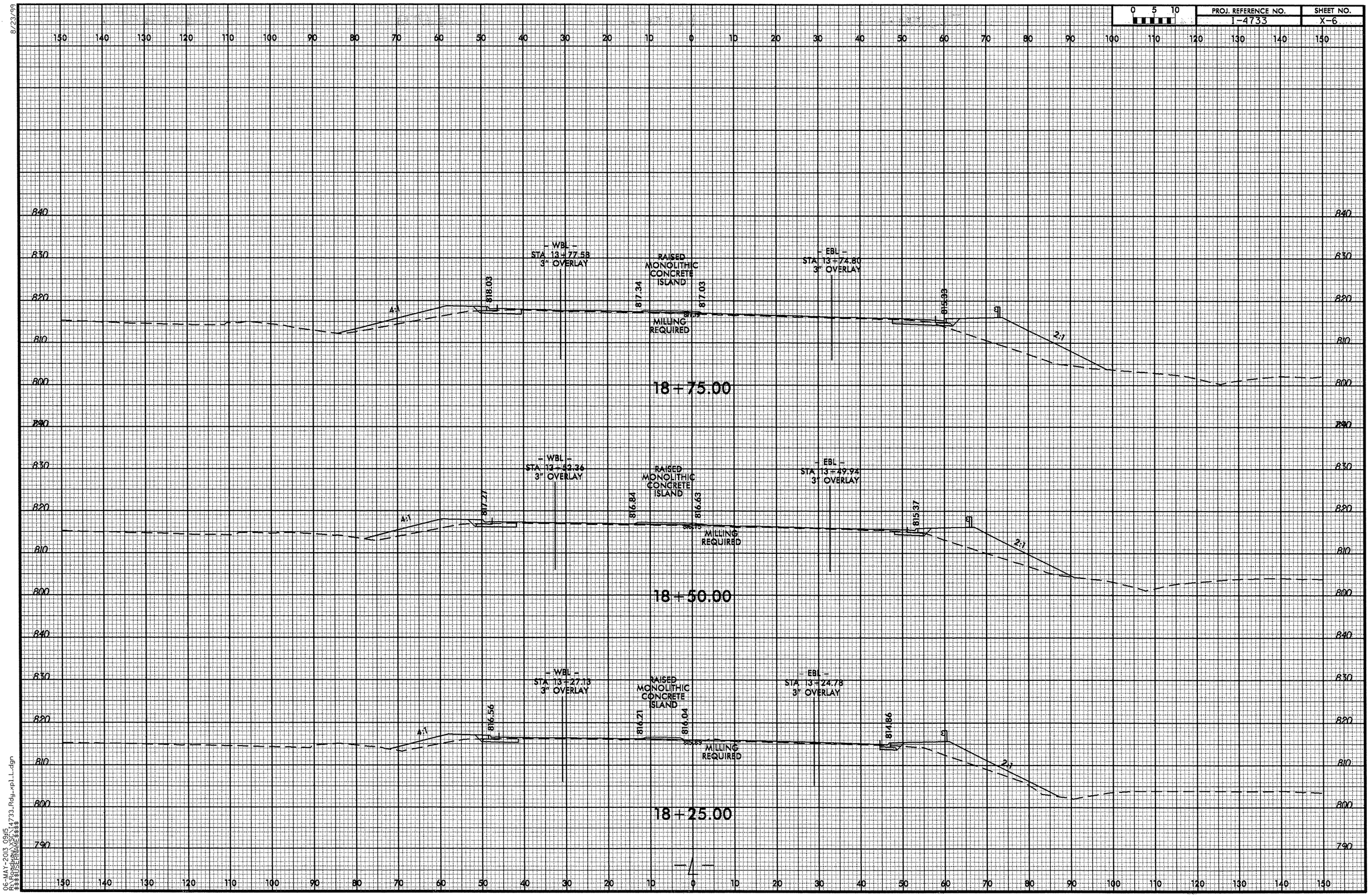

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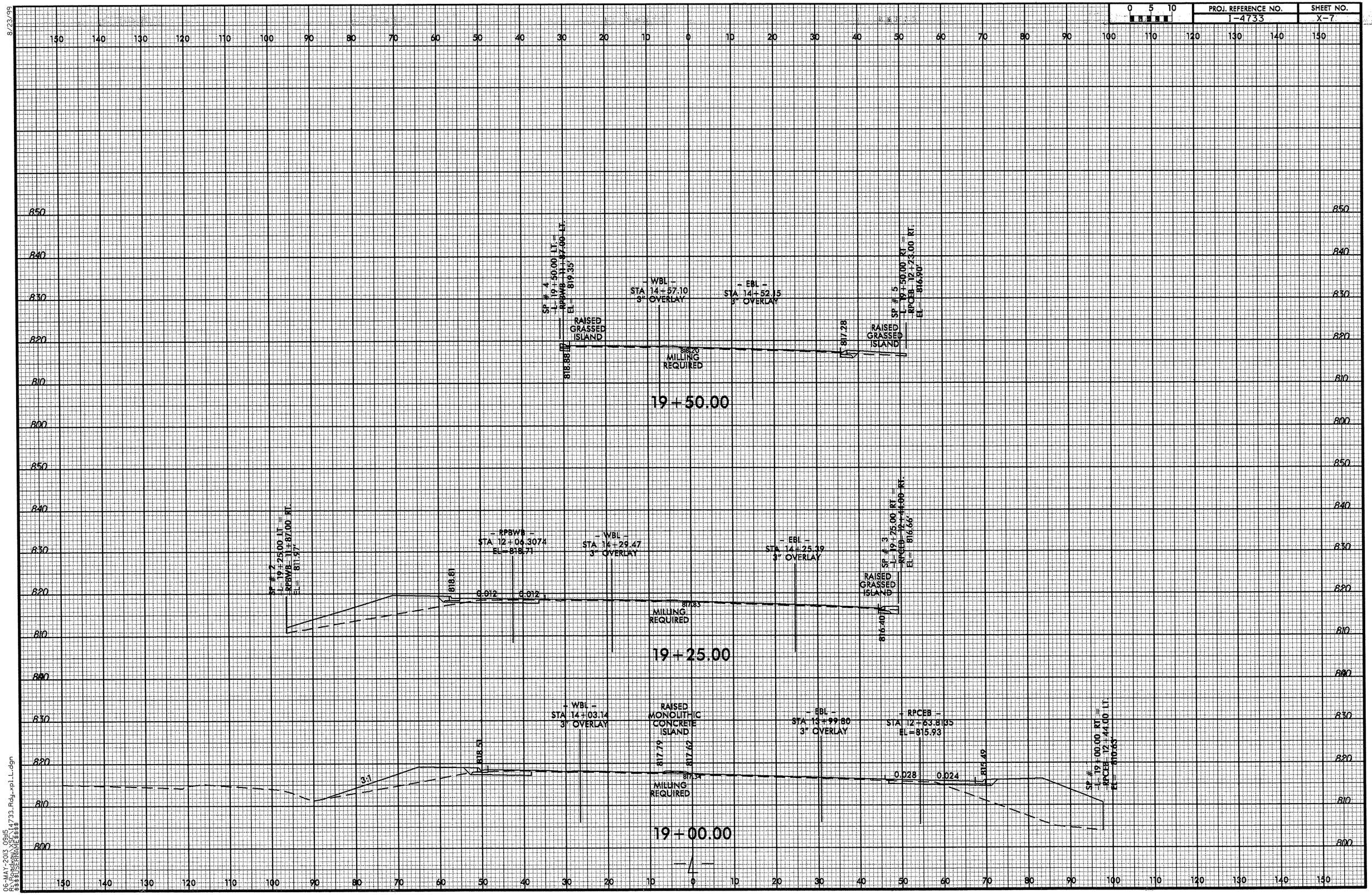

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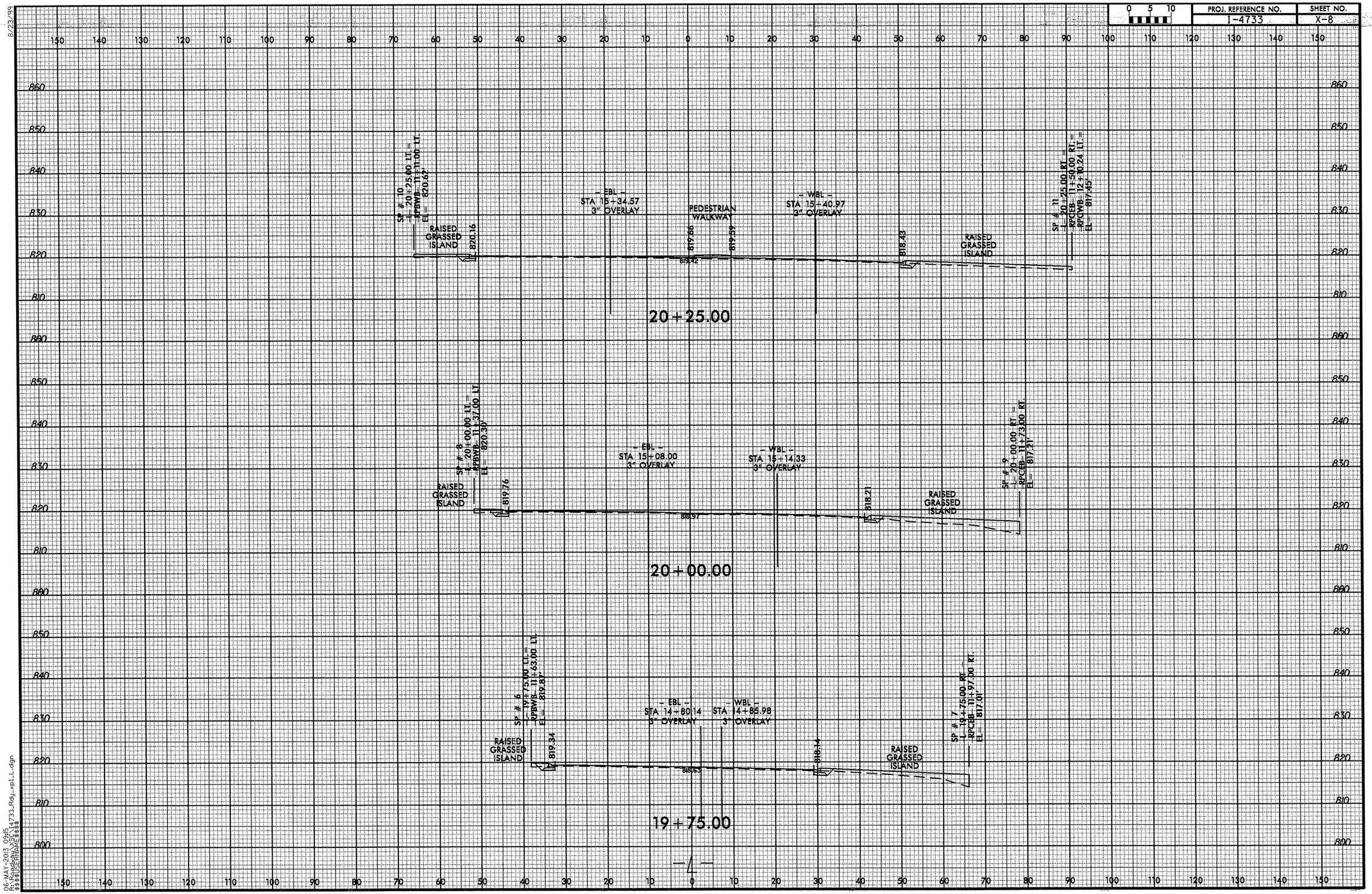
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PROJ. REFERENCE NO.
I-4733
SHEET NO.
X-8
SP # 10
20+25.00 LT.
RPBWB- 11+11.00 LT.
EL= 820.67'
RAISED GRASSED ISLAND
820.16
EBL
STA 15+34.57
3" OVERLAY
PEDESTRIAN WALKWAY
819.66
819.59
819.42
WBL
STA 15+40.97
3" OVERLAY
818.43
RAISED GRASSED ISLAND
SP # 11
20+25.00 RT.
RPCEB- 11+50.00 RT.
RPCWB- 12+10.24 LT.
EL= 817.45'
20+25.00
SP # 8
20+00.00 LT.
RPBWB- 11+37.00 LT.
EL= 820.30'
RAISED GRASSED ISLAND
819.76
EBL
STA 15+08.00
3" OVERLAY
WBL
STA 15+14.33
3" OVERLAY
818.97
818.21
RAISED GRASSED ISLAND
SP # 9
20+00.00 RT.
RPCEB- 11+73.00 RT.
EL= 817.21'
20+00.00
SP # 6
19+75.00 LT.
RPBWB- 11+63.00 LT.
EL= 819.87'
RAISED GRASSED ISLAND
819.34
EBL
STA 14+80.14
3" OVERLAY
WBL
STA 14+85.98
3" OVERLAY
818.65
818.14
RAISED GRASSED ISLAND
SP # 7
19+75.00 RT.
RPCEB- 11+97.00 RT.
EL= 817.01'
19+75.00
-L-
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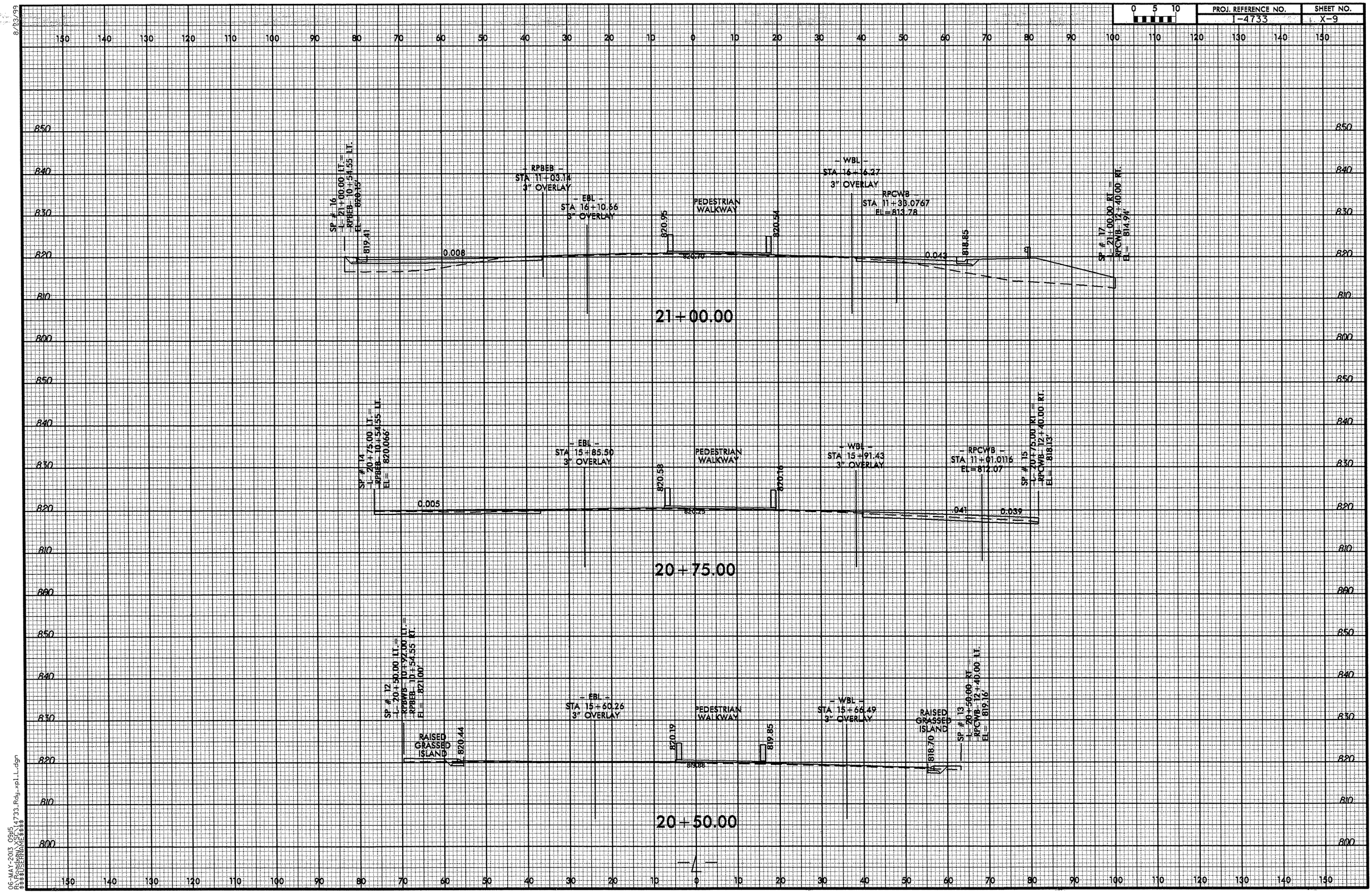

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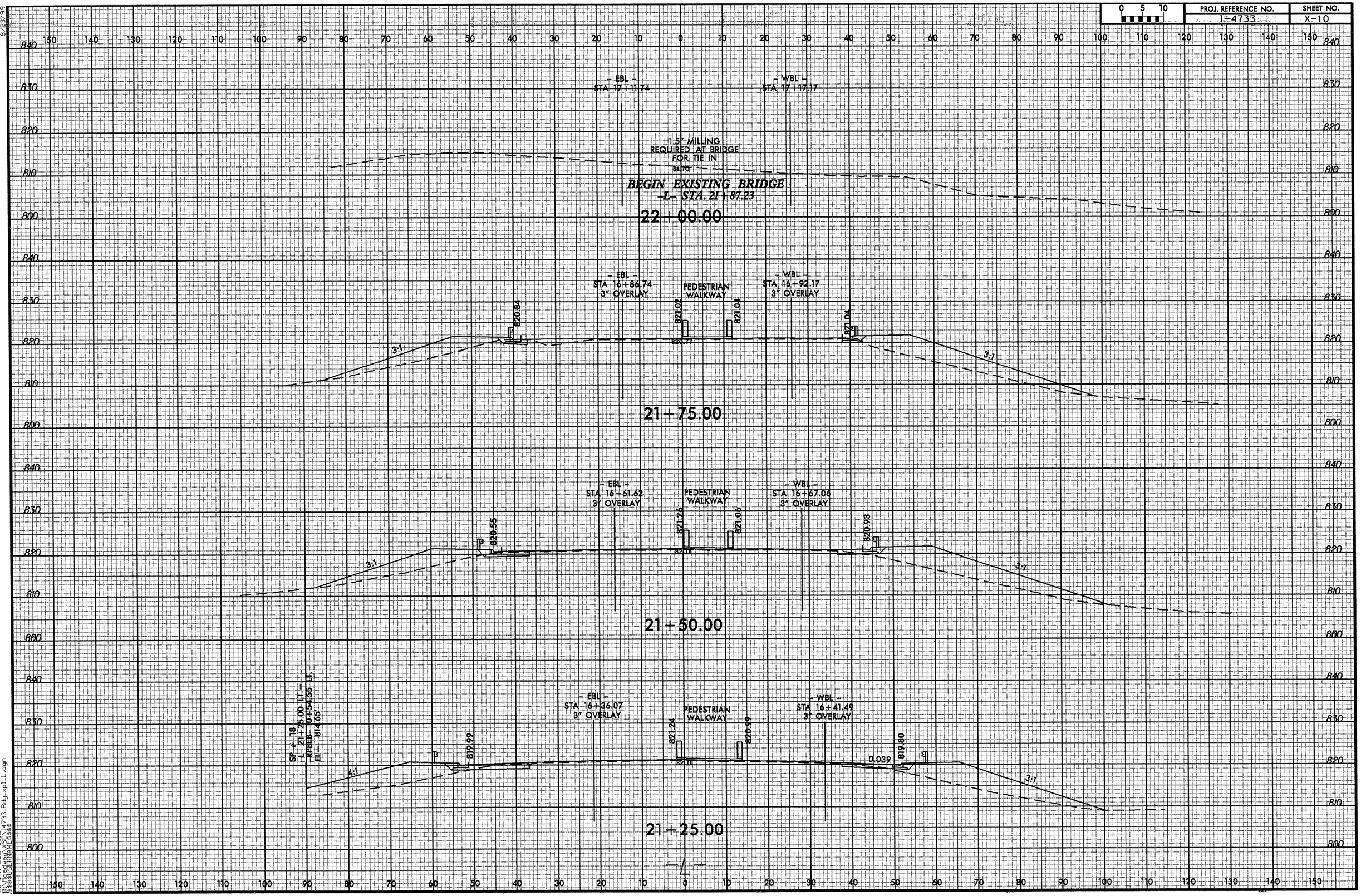

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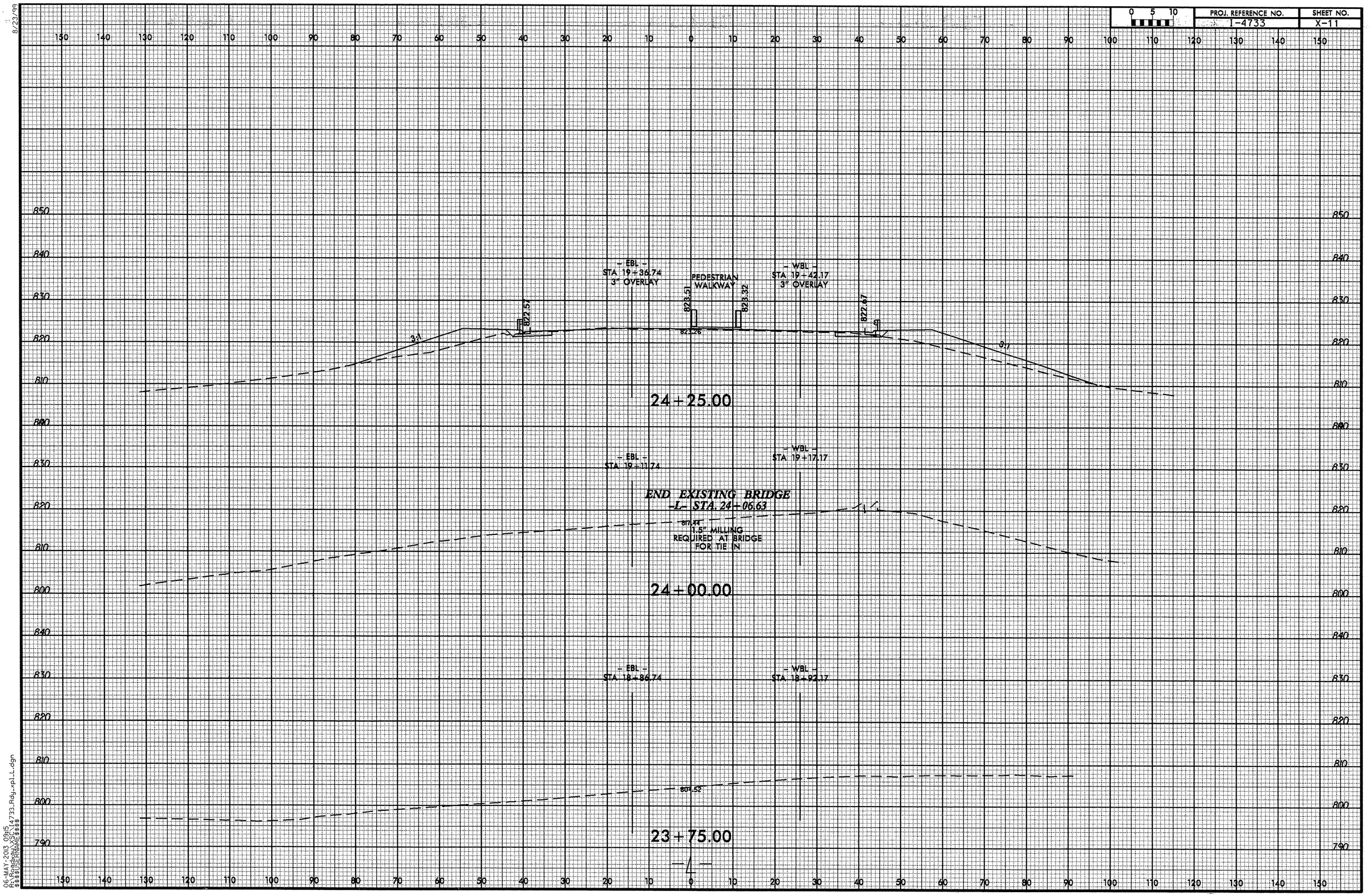
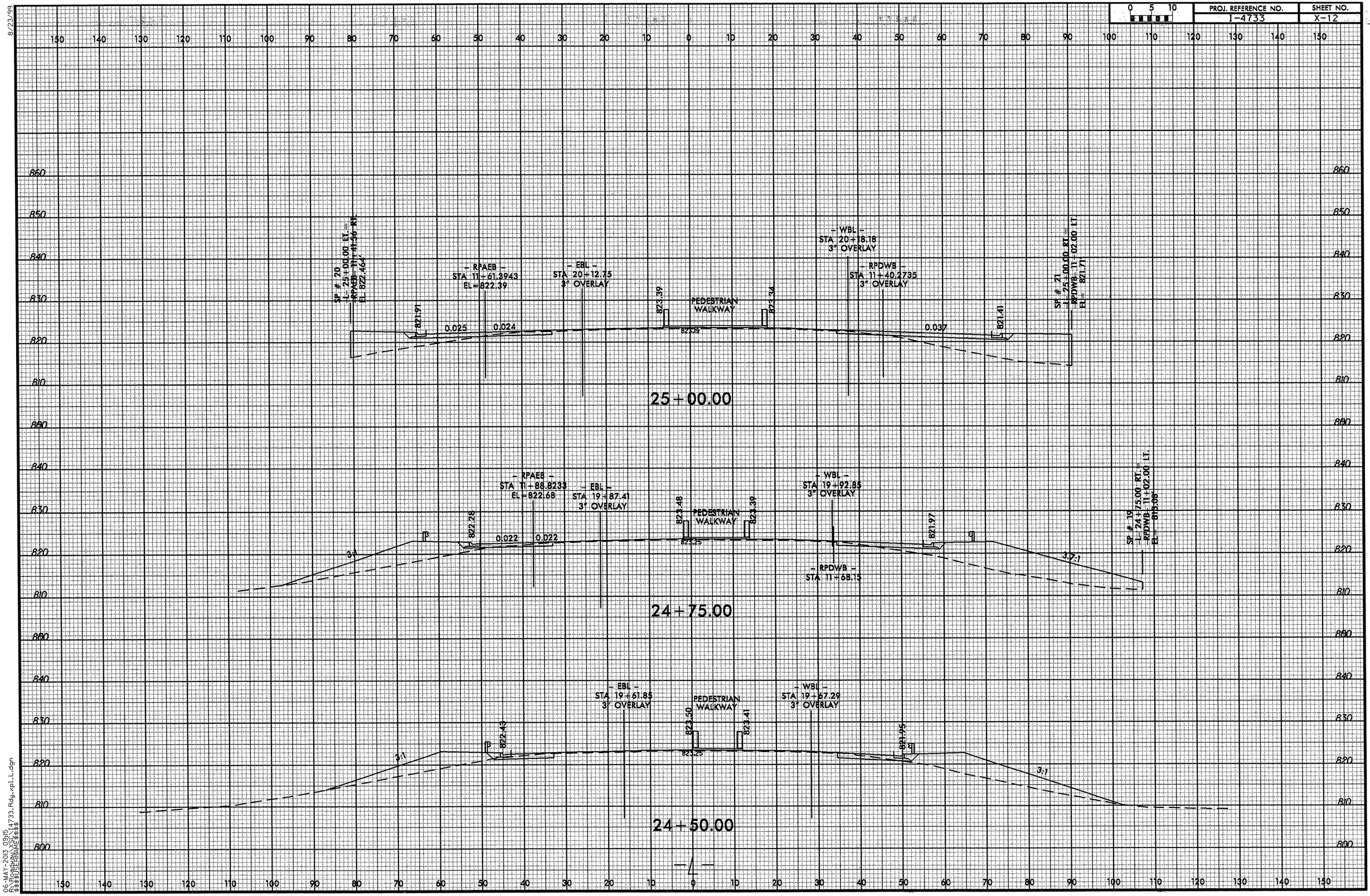
PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-11





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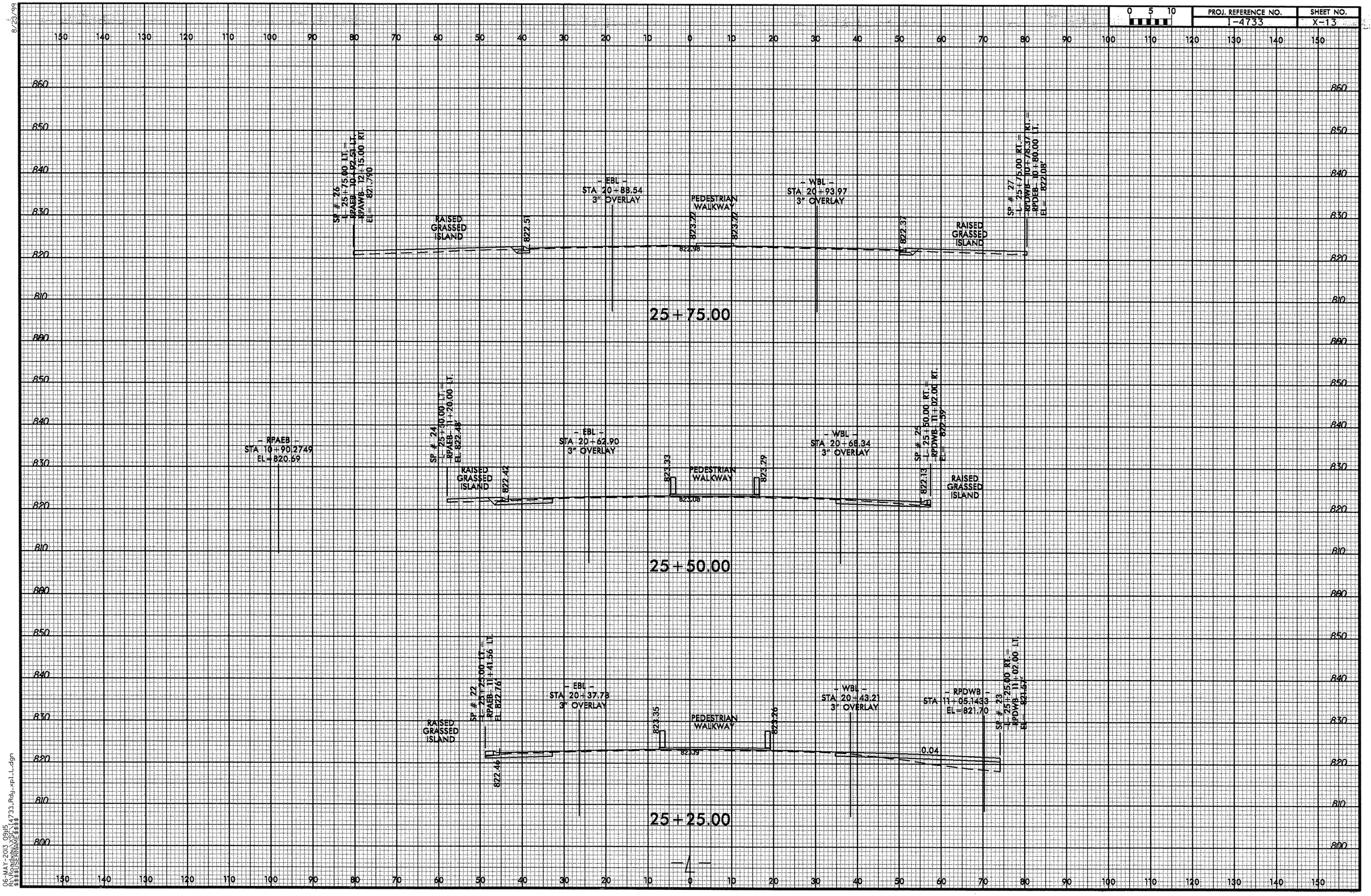
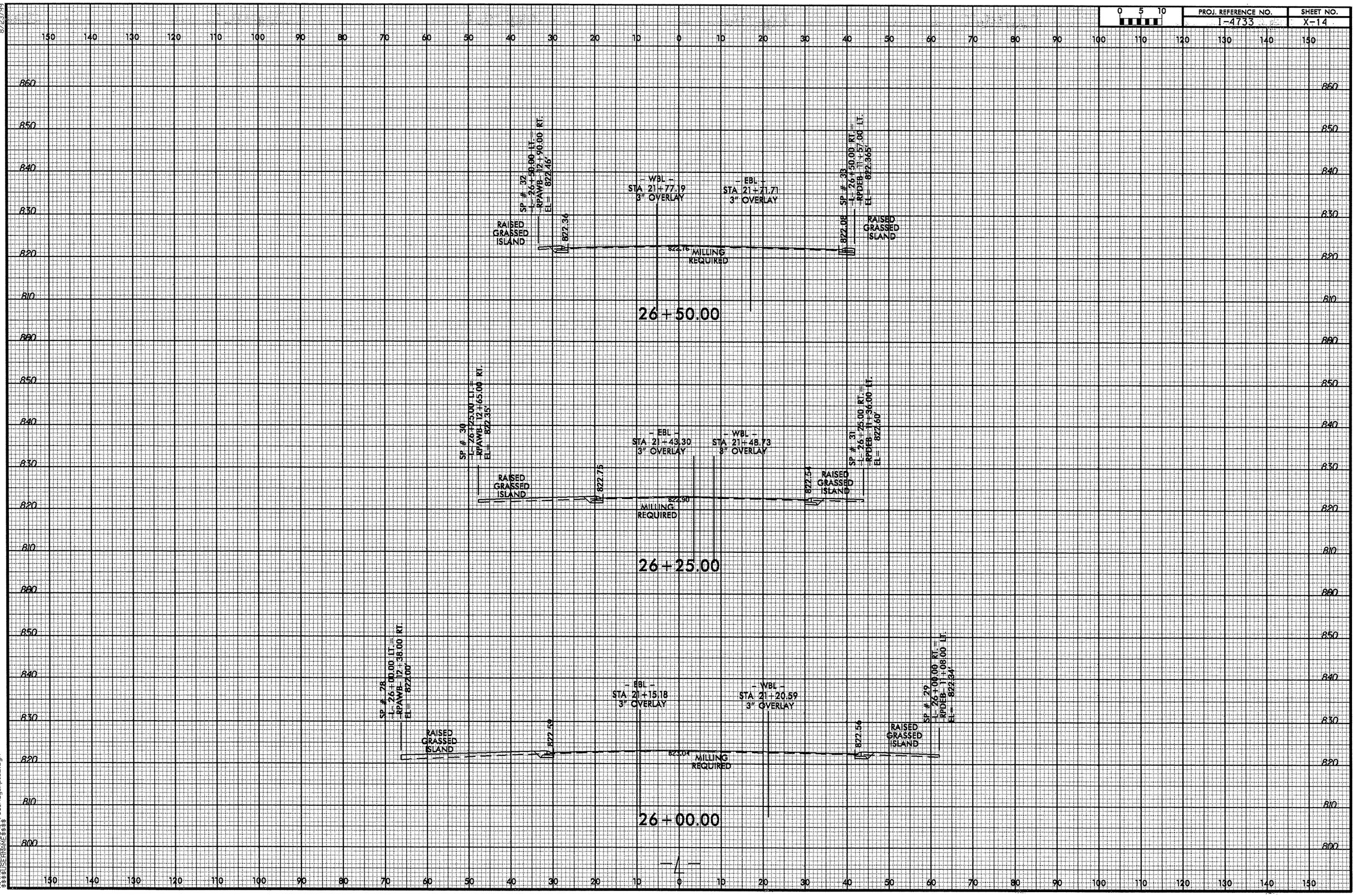

SP # 26
L 25+75.00 LT.=
RPAEB 10+92.51 LT.
RPAWB 12+15.00 RT.
EL= 821.790
RAISED GRASSED ISLAND
822.51
- EBL -
STA 20+88.54
3" OVERLAY
PEDESTRIAN WALKWAY
823.22
823.22
822.98
- WBL -
STA 20+93.97
3" OVERLAY
822.37
RAISED GRASSED ISLAND
SP # 27
L 25+75.00 RT.=
RPDWB 10+78.37 RT.=
RPDEB 10+80.00 LT.=
EL= 822.08'
25+75.00
SP # 24
L 25+50.00 LT.=
RPAEB 11+20.00 LT.
EL 822.48'
- RPAEB -
STA 10+90.2749
EL=820.69
RAISED GRASSED ISLAND
822.42
- EBL -
STA 20+62.90
3" OVERLAY
823.33
PEDESTRIAN WALKWAY
823.29
823.06
- WBL -
STA 20+66.34
3" OVERLAY
SP # 25
L 25+50.00 RT.=
RPDWB 11+02.00 RT.
EL= 822.39'
822.13
RAISED GRASSED ISLAND
25+50.00
SP # 22
L 25+25.00 LT.=
RPAEB 11+41.56 LT.
EL 822.76'
RAISED GRASSED ISLAND
822.46
- EBL -
STA 20+37.78
3" OVERLAY
823.35
PEDESTRIAN WALKWAY
823.26
822.99
- WBL -
STA 20+43.21
3" OVERLAY
0.04
- RPDWB -
STA 11+05.1433
EL=821.70
SP # 23
L 25+25.00 RT.=
RPDWB 11+02.00 LT.
EL= 821.57'
25+25.00
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
860 850 840 830 820 810 800



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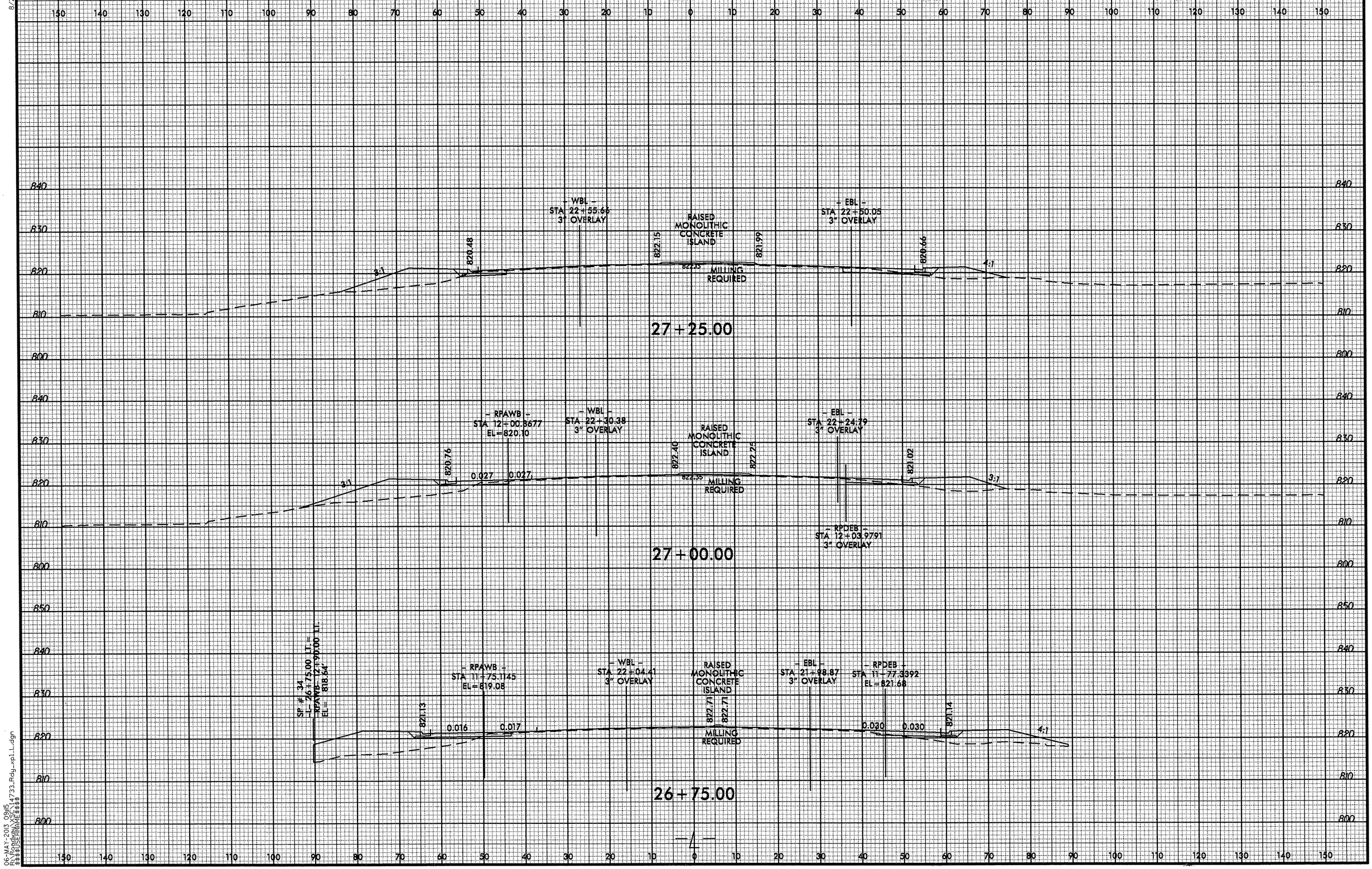

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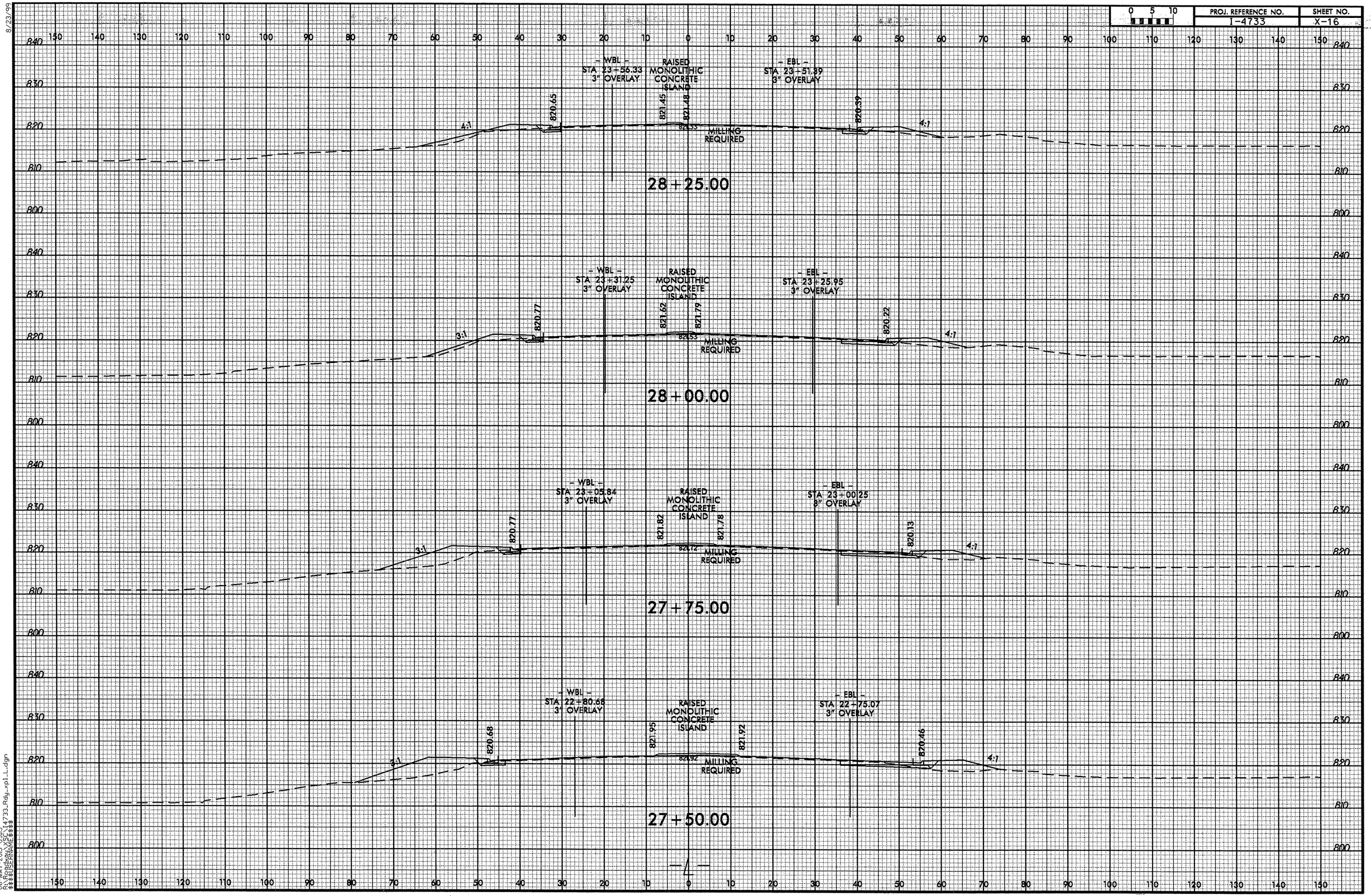
	I-4733	X-16



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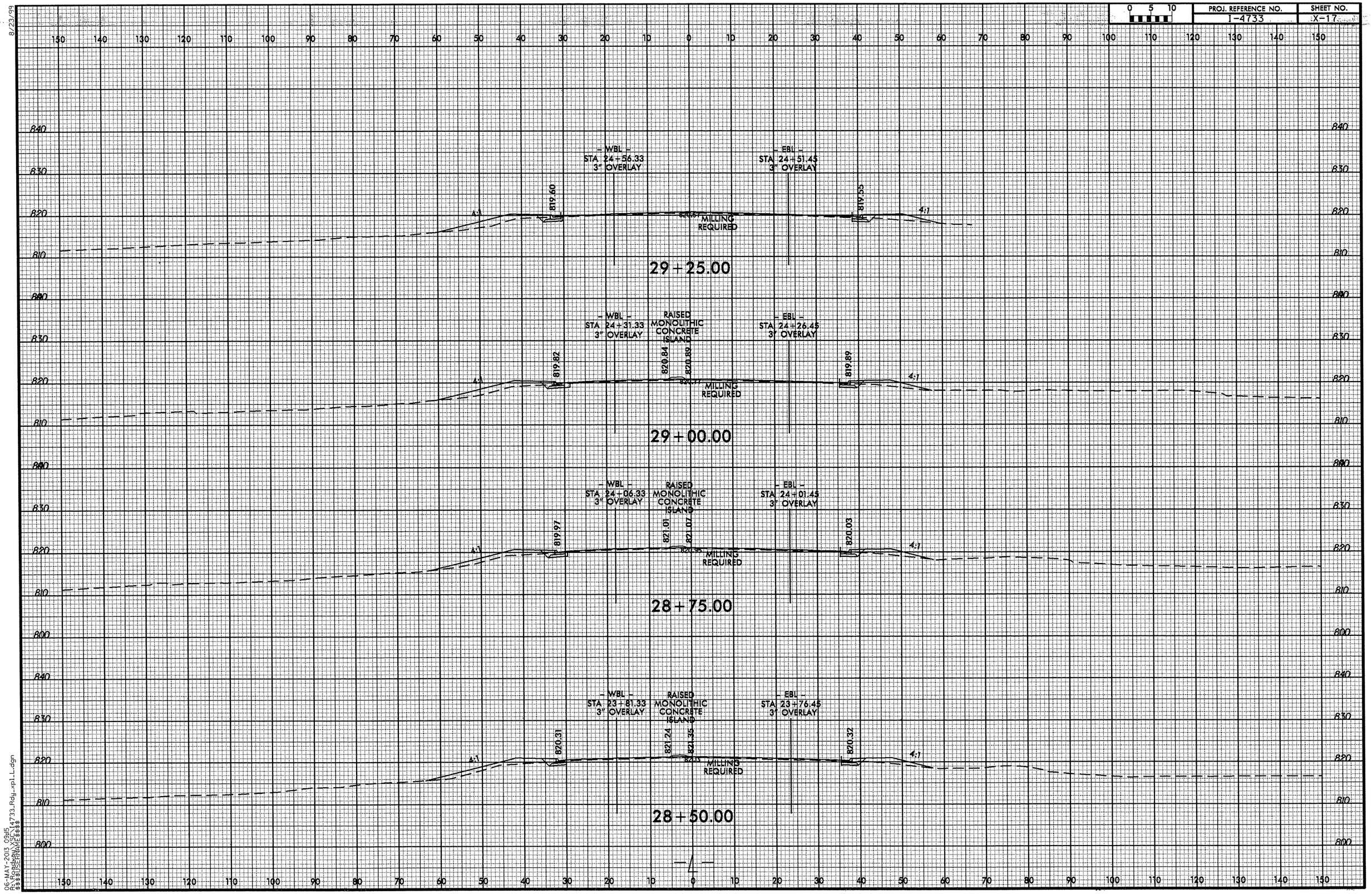

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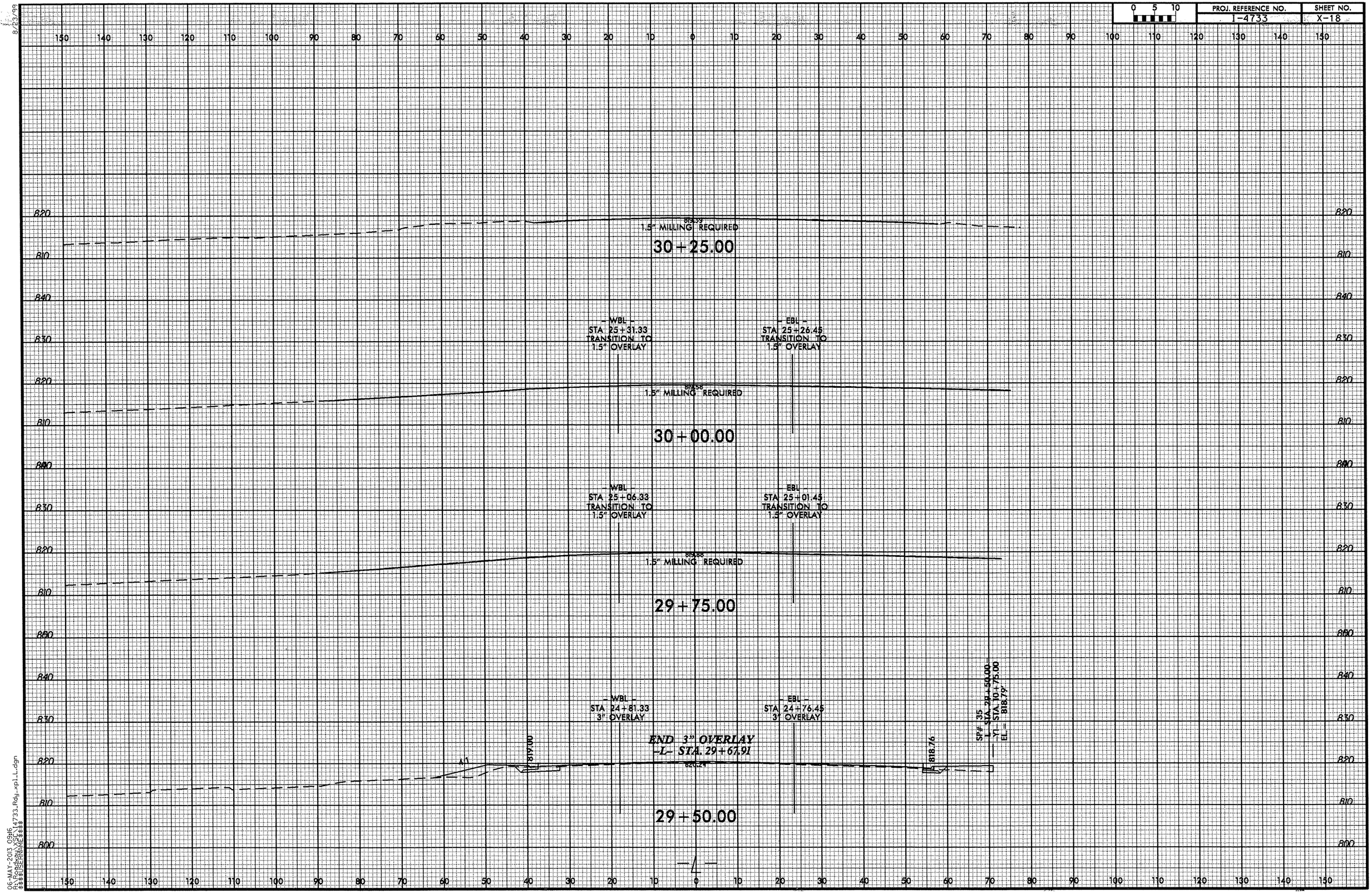

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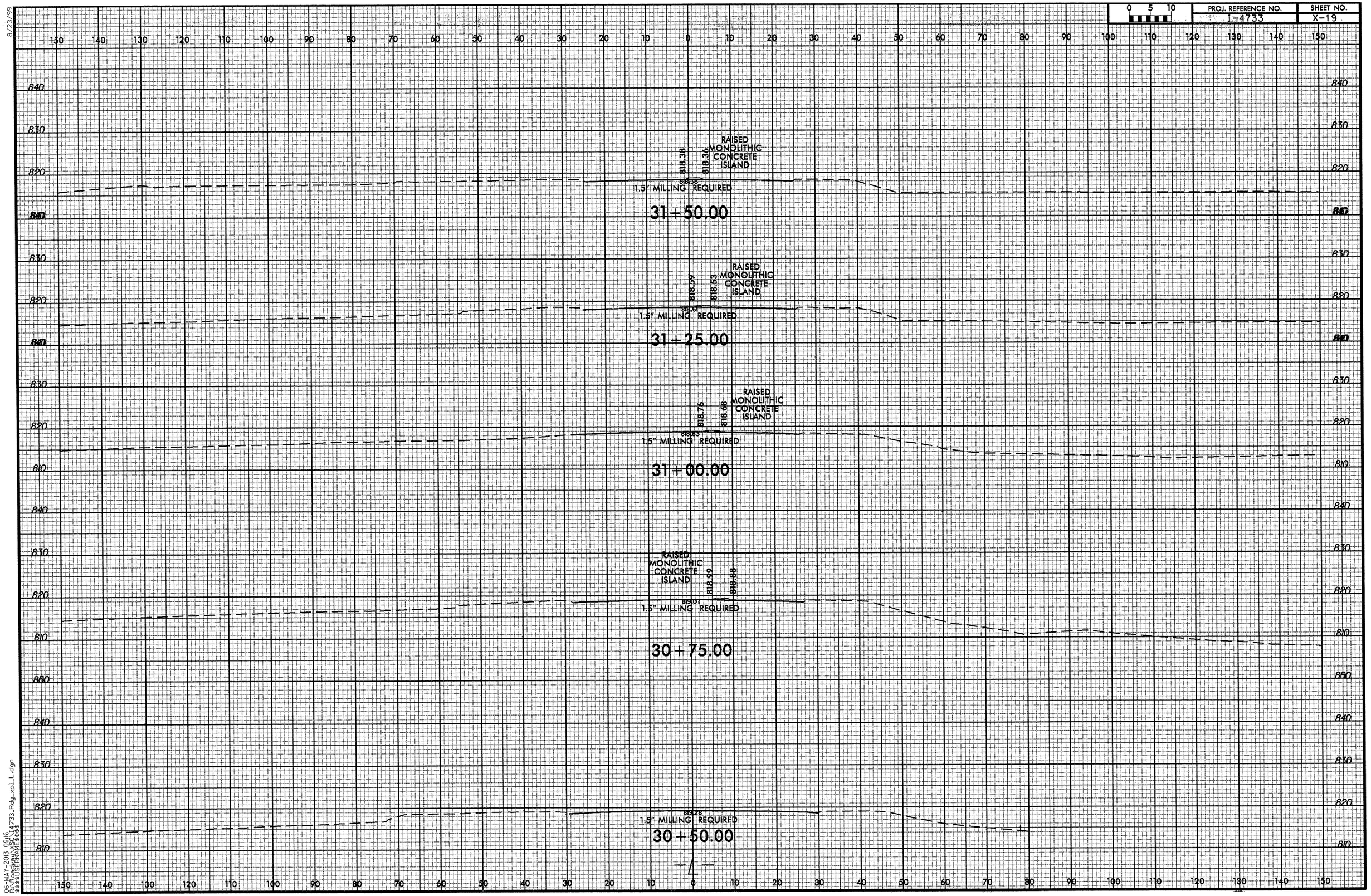
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PROJ. REFERENCE NO.
I-4733
SHEET NO.
X-19
RAISED MONOLITHIC CONCRETE ISLAND
818.38
818.36
818.38
1.5" MILLING REQUIRED
31+50.00
RAISED MONOLITHIC CONCRETE ISLAND
818.59
818.53
818.59
1.5" MILLING REQUIRED
31+25.00
RAISED MONOLITHIC CONCRETE ISLAND
818.76
818.68
818.83
1.5" MILLING REQUIRED
31+00.00
RAISED MONOLITHIC CONCRETE ISLAND
818.99
818.98
819.01
1.5" MILLING REQUIRED
30+75.00
819.28
1.5" MILLING REQUIRED
30+50.00
8/23/99
06-MAY-2013 09:16
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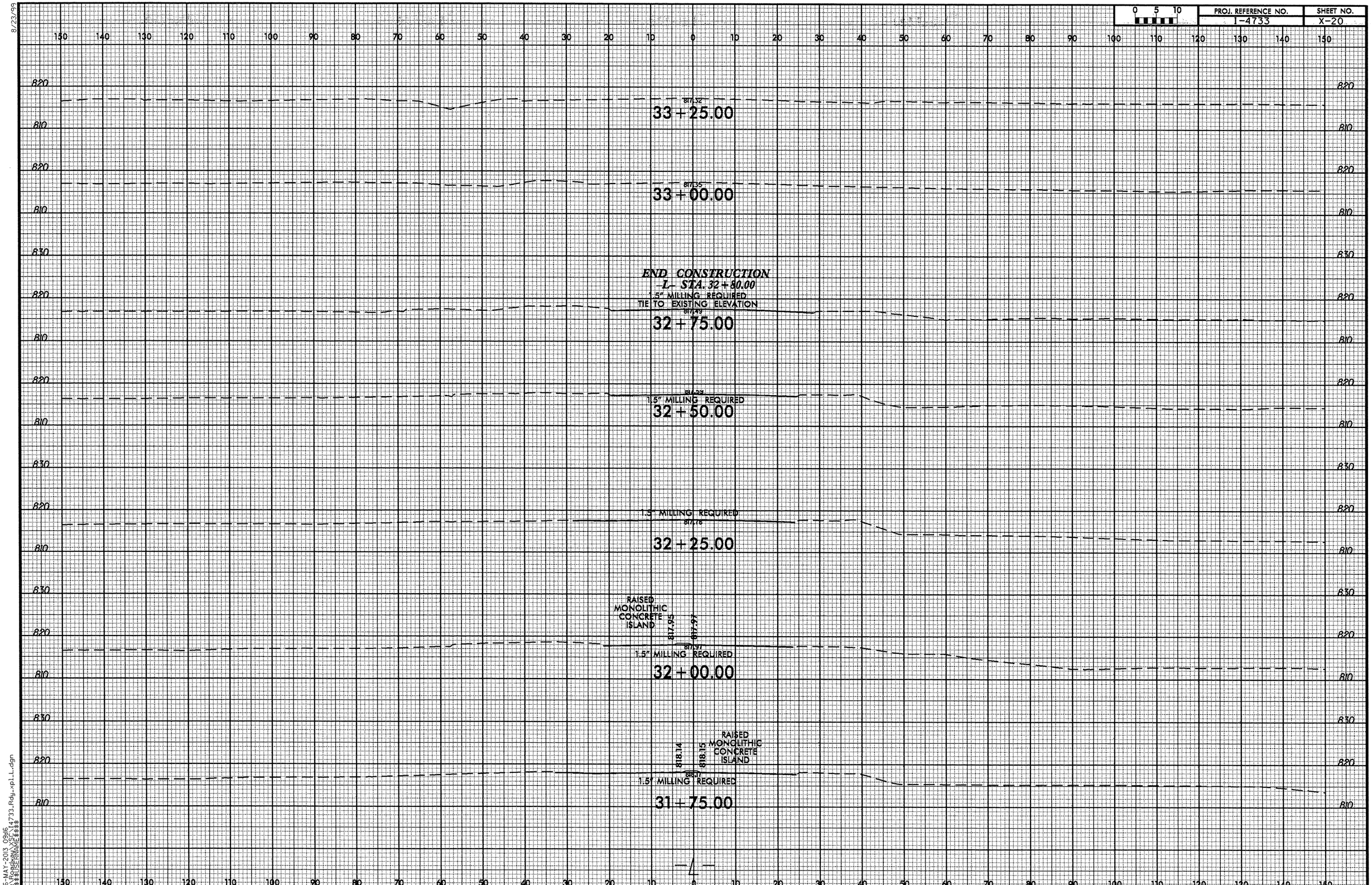
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-20

0 5 10



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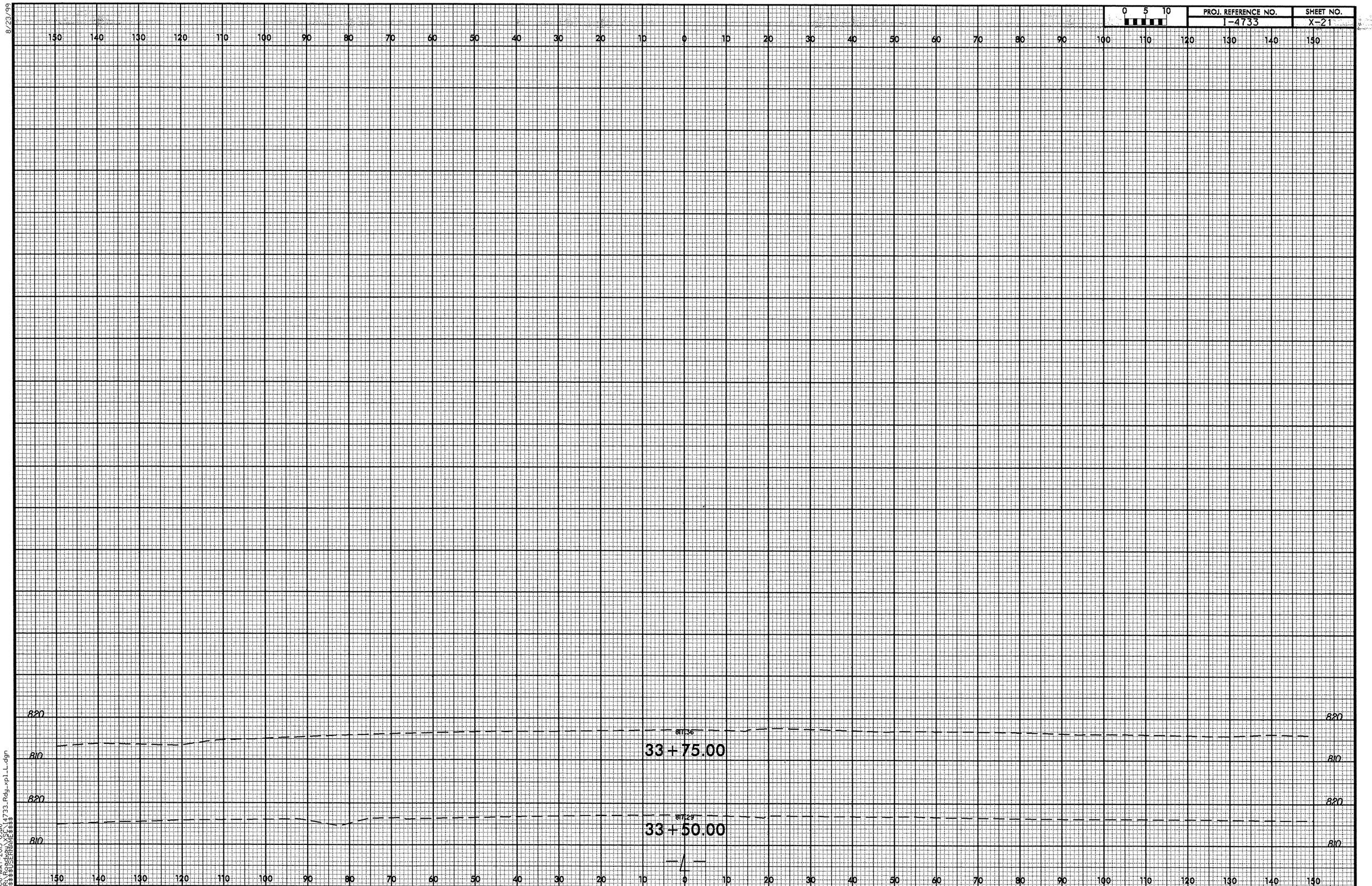

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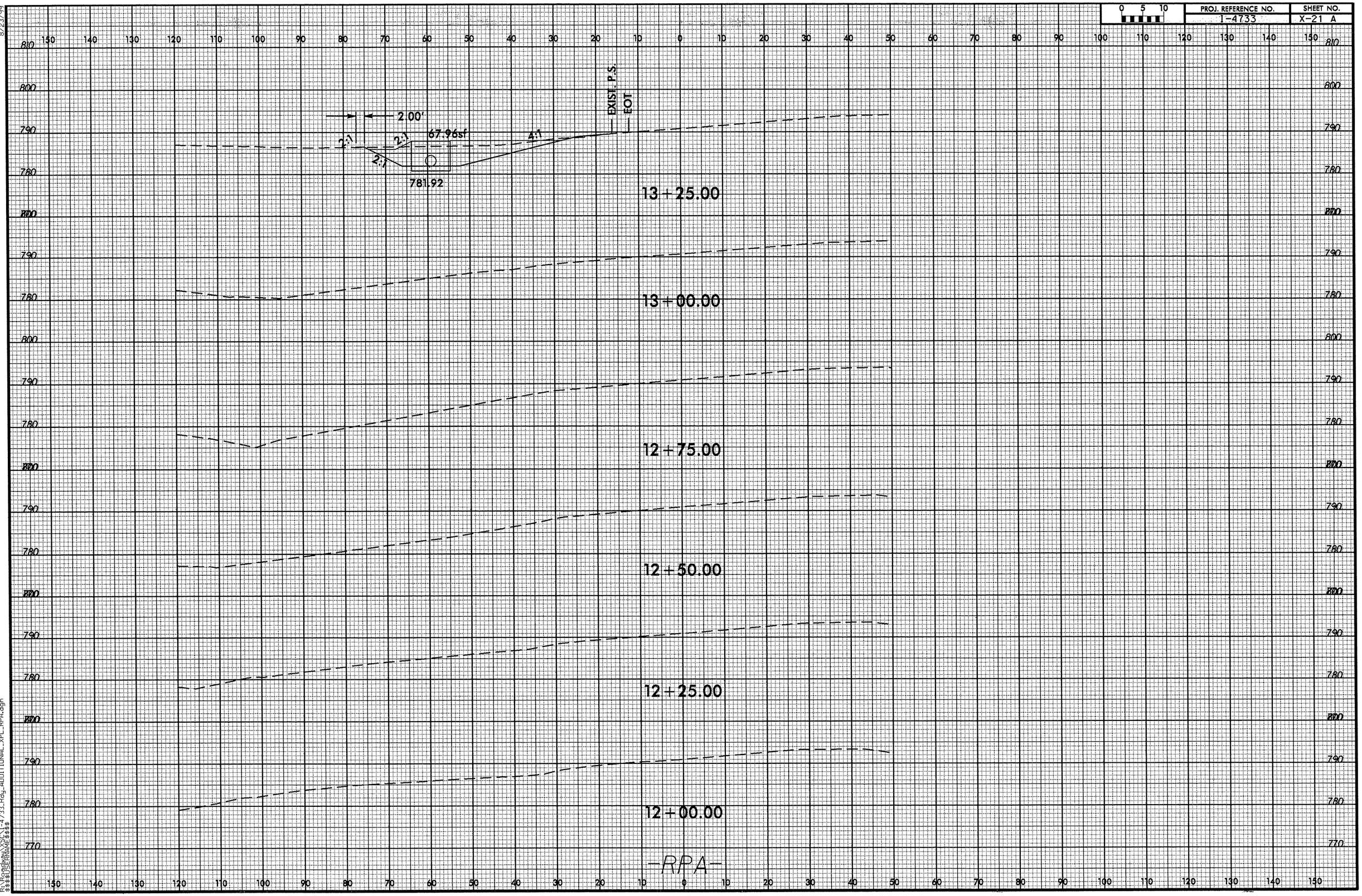

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8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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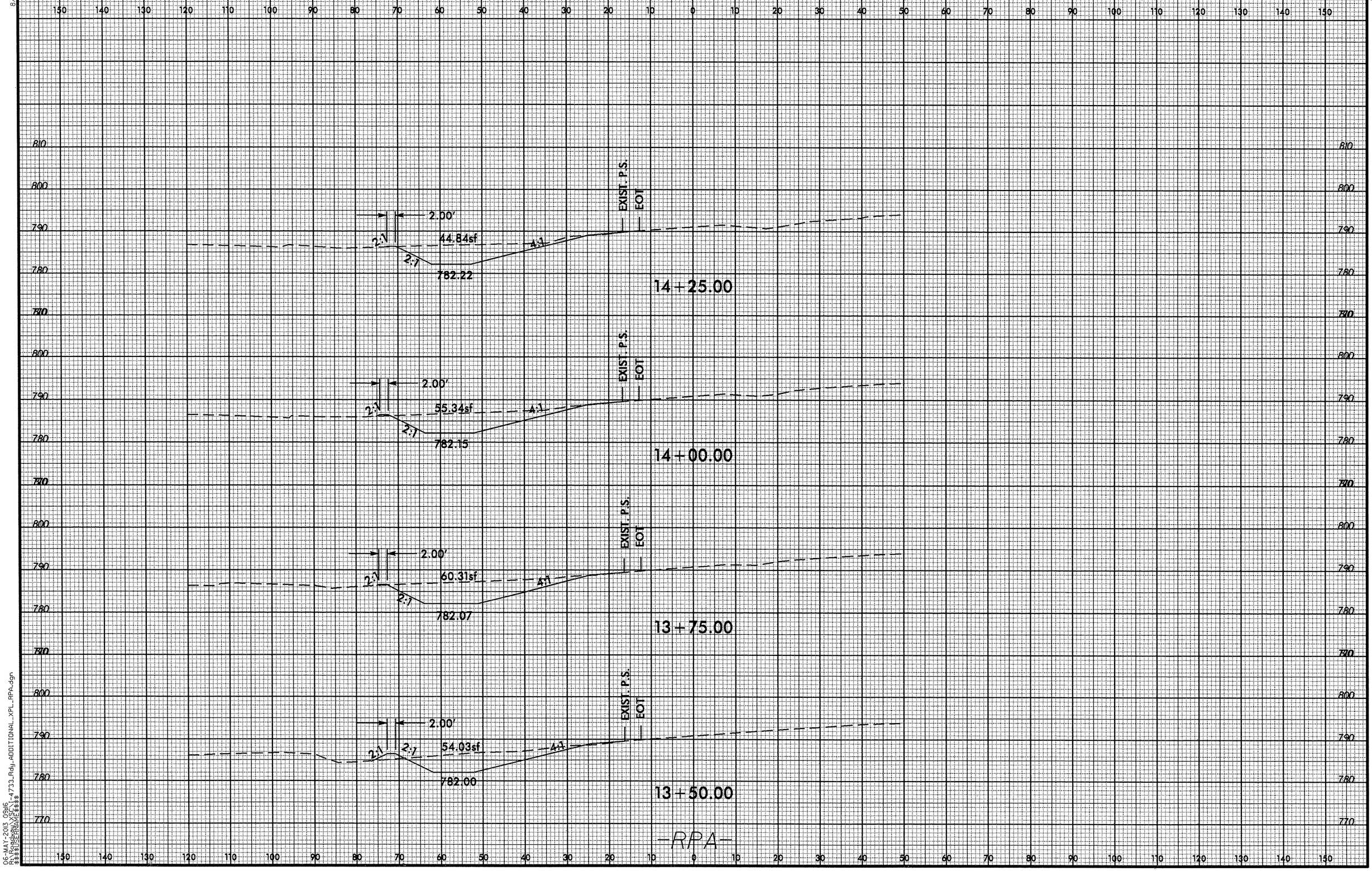

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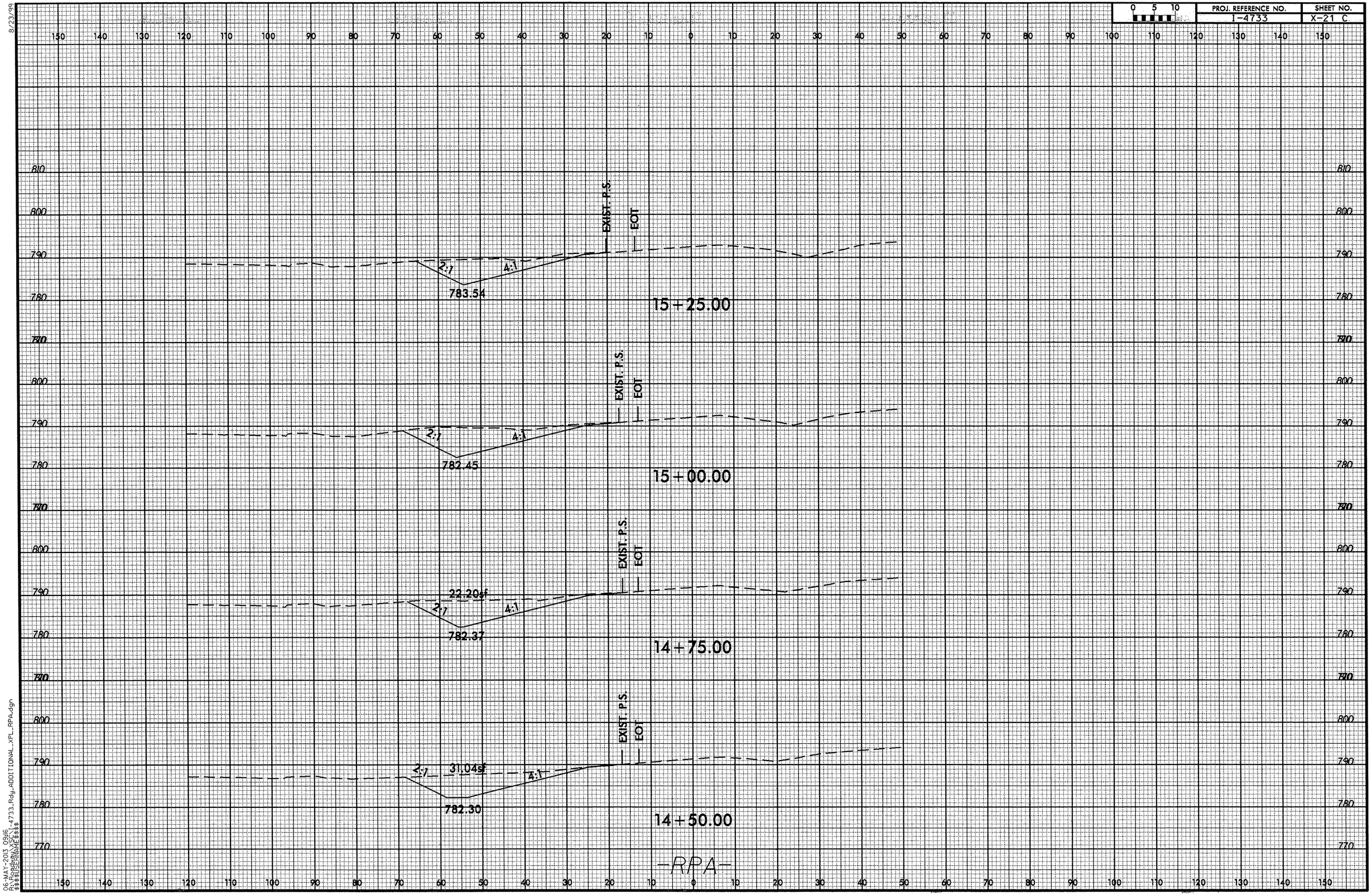

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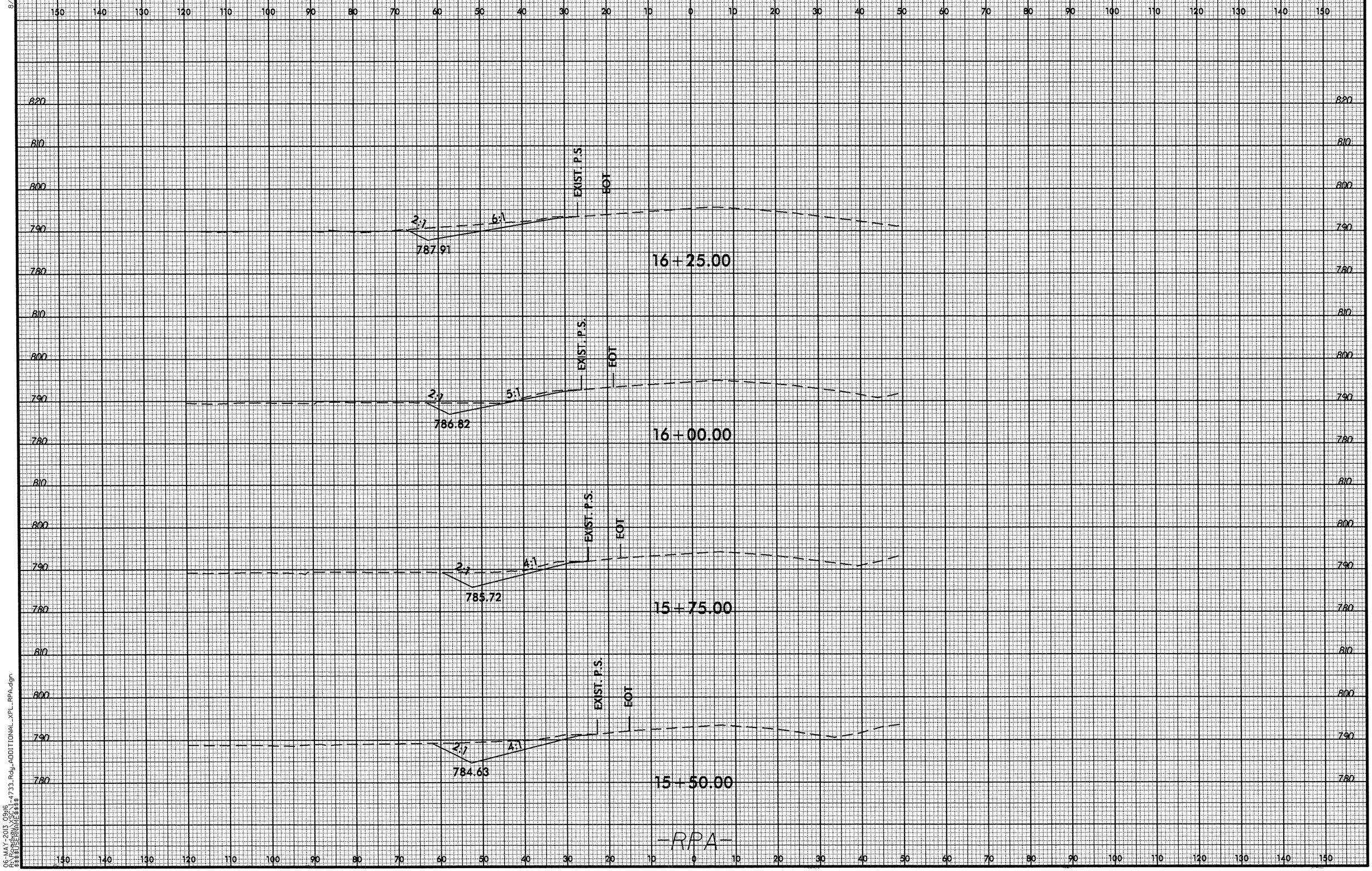

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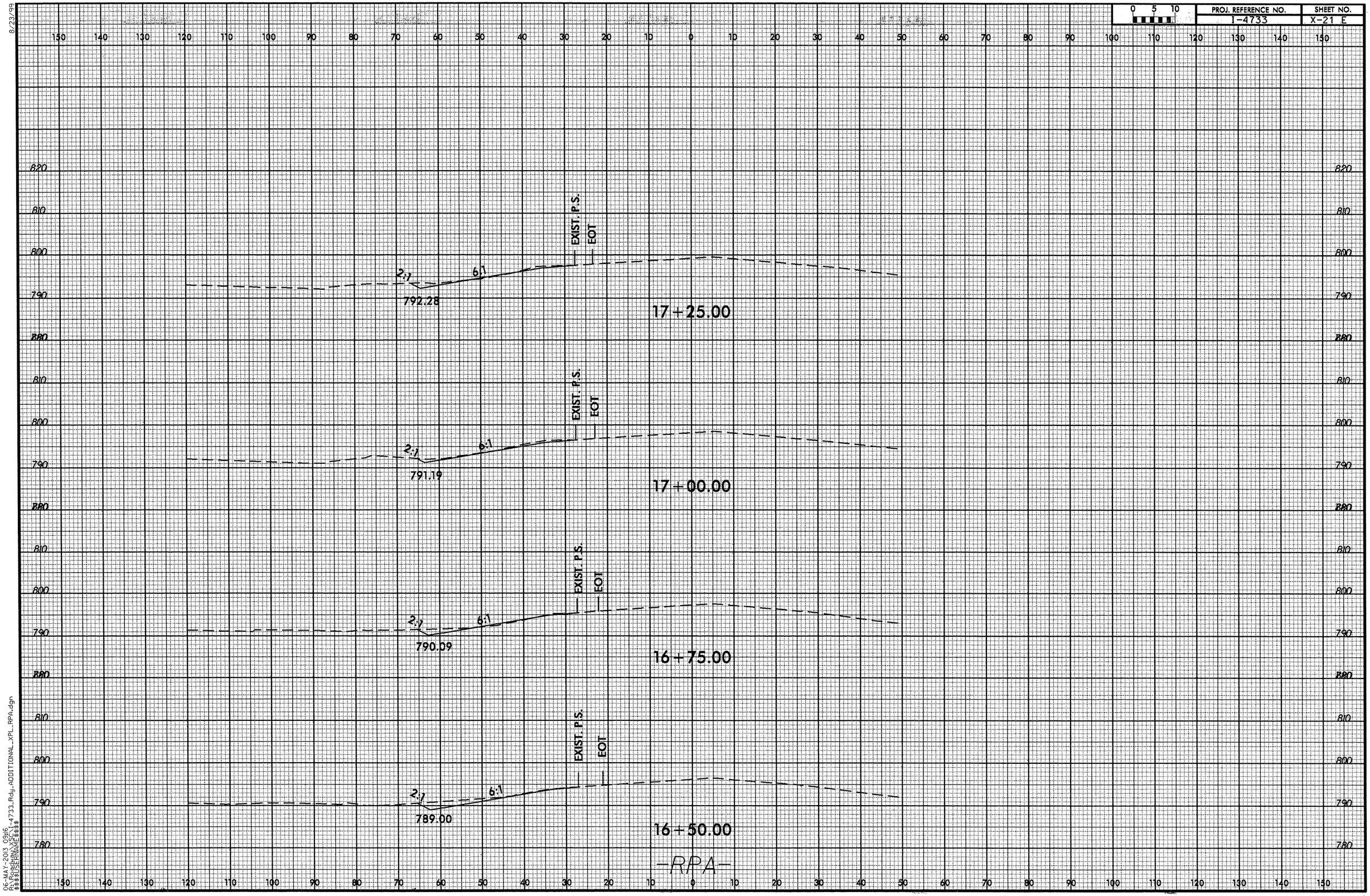

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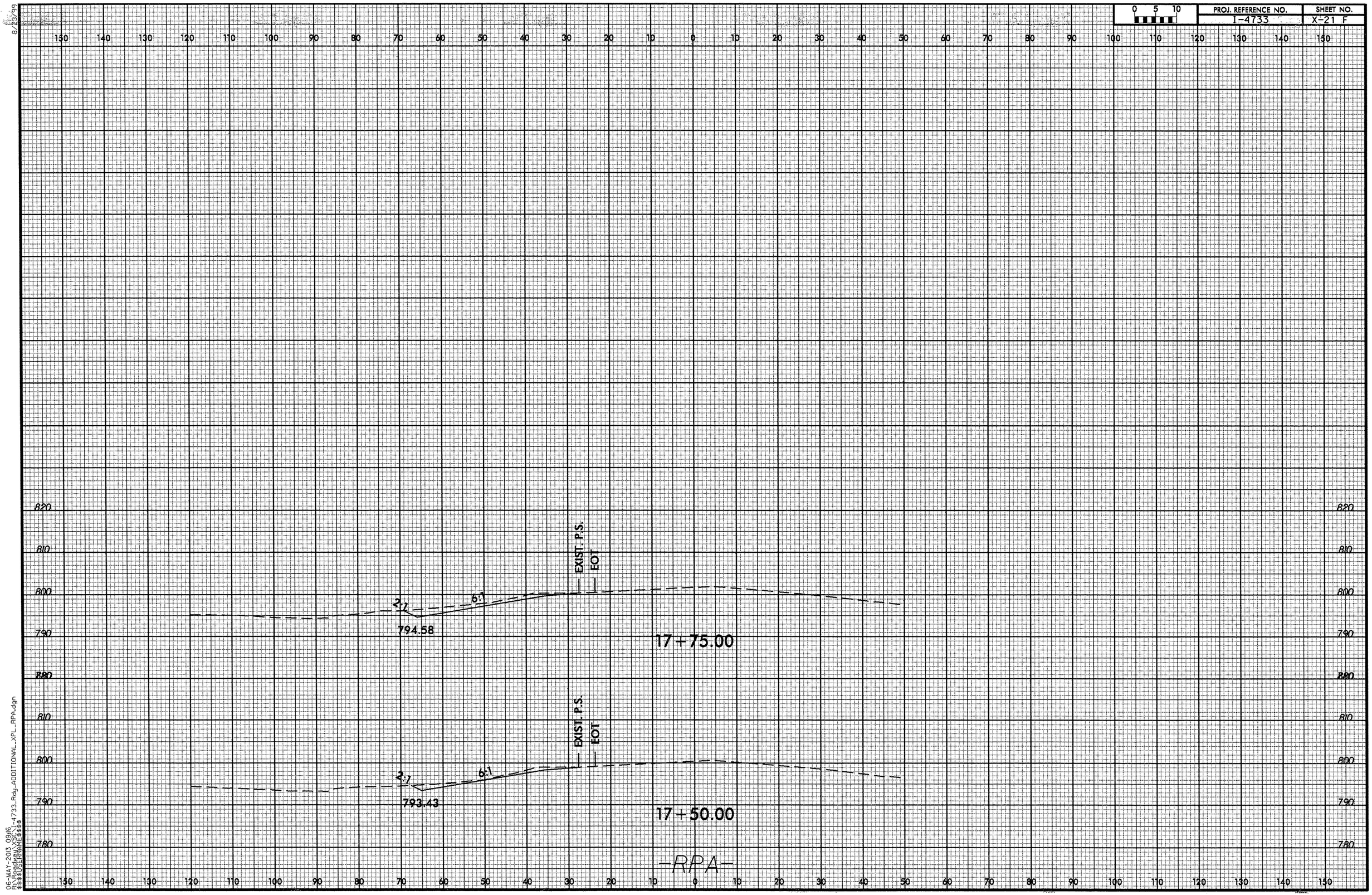

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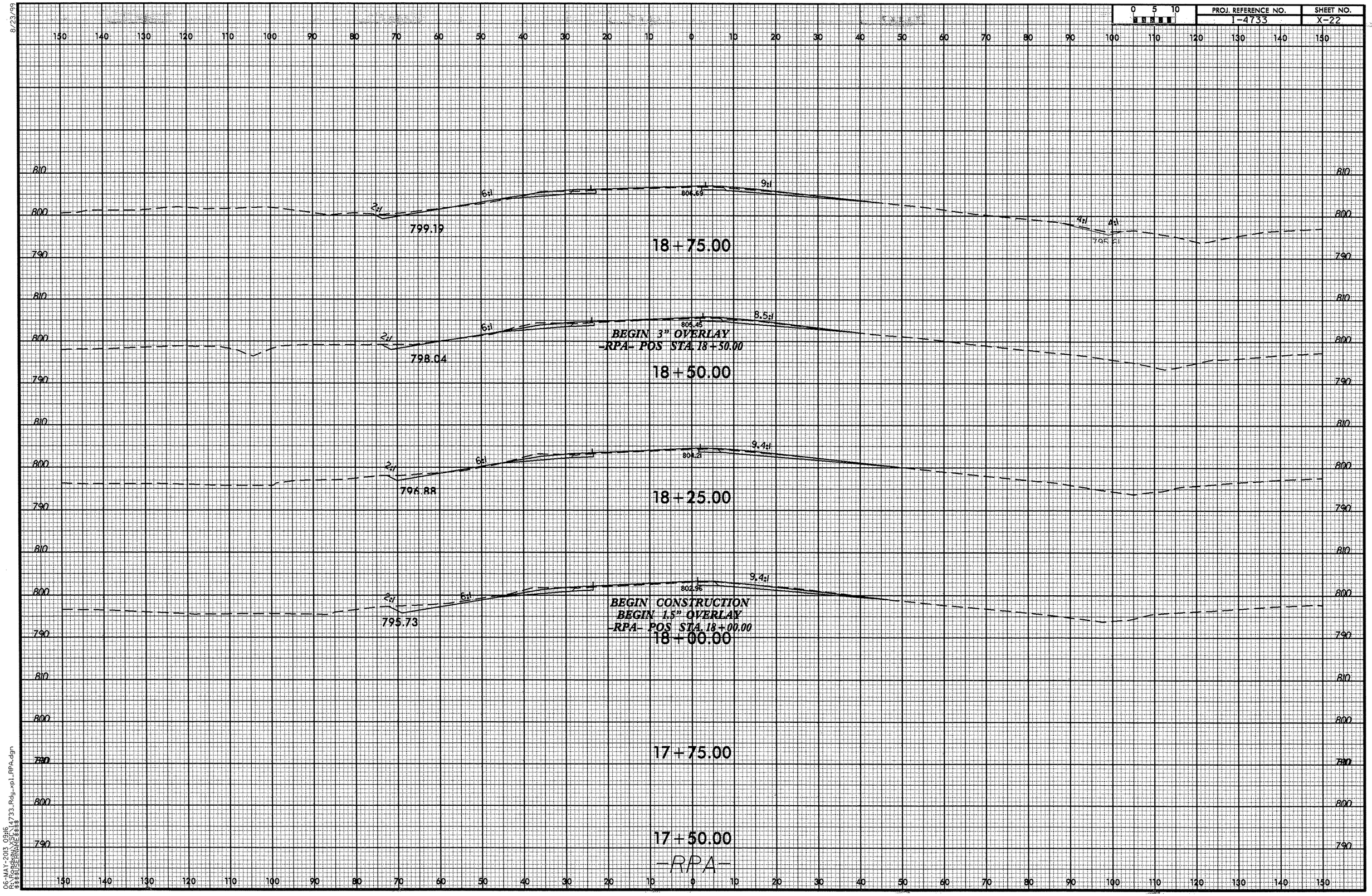

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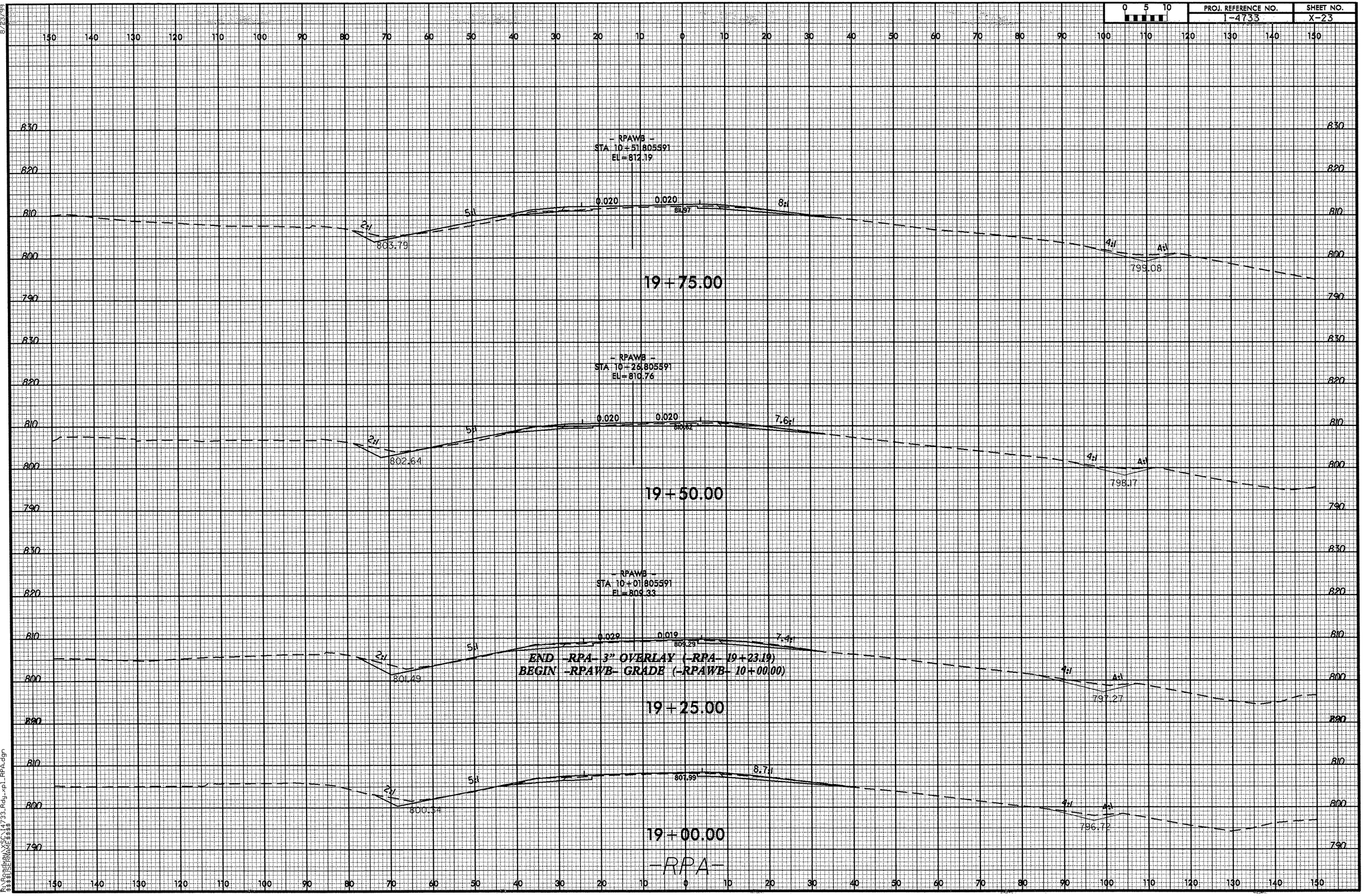

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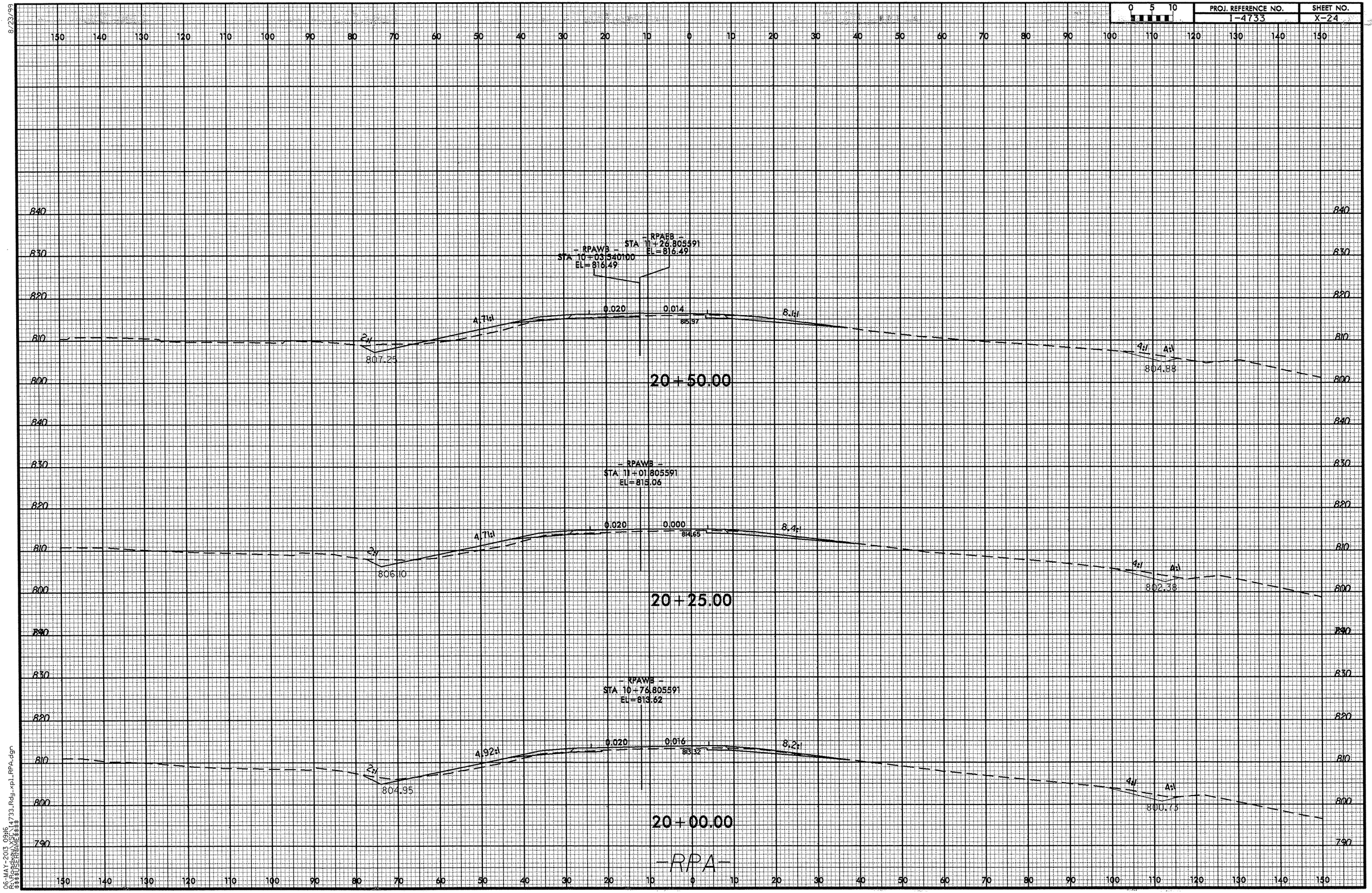

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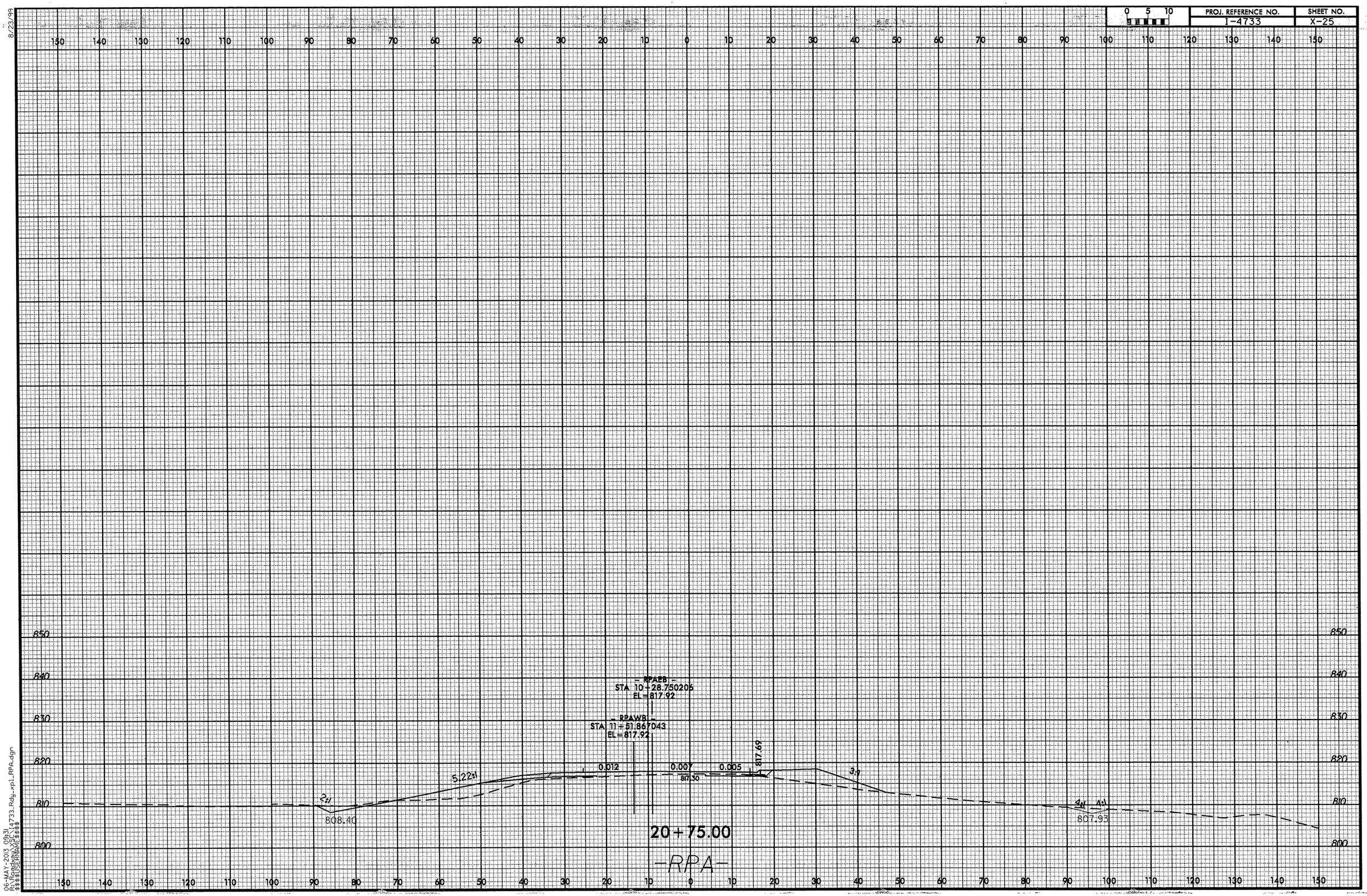

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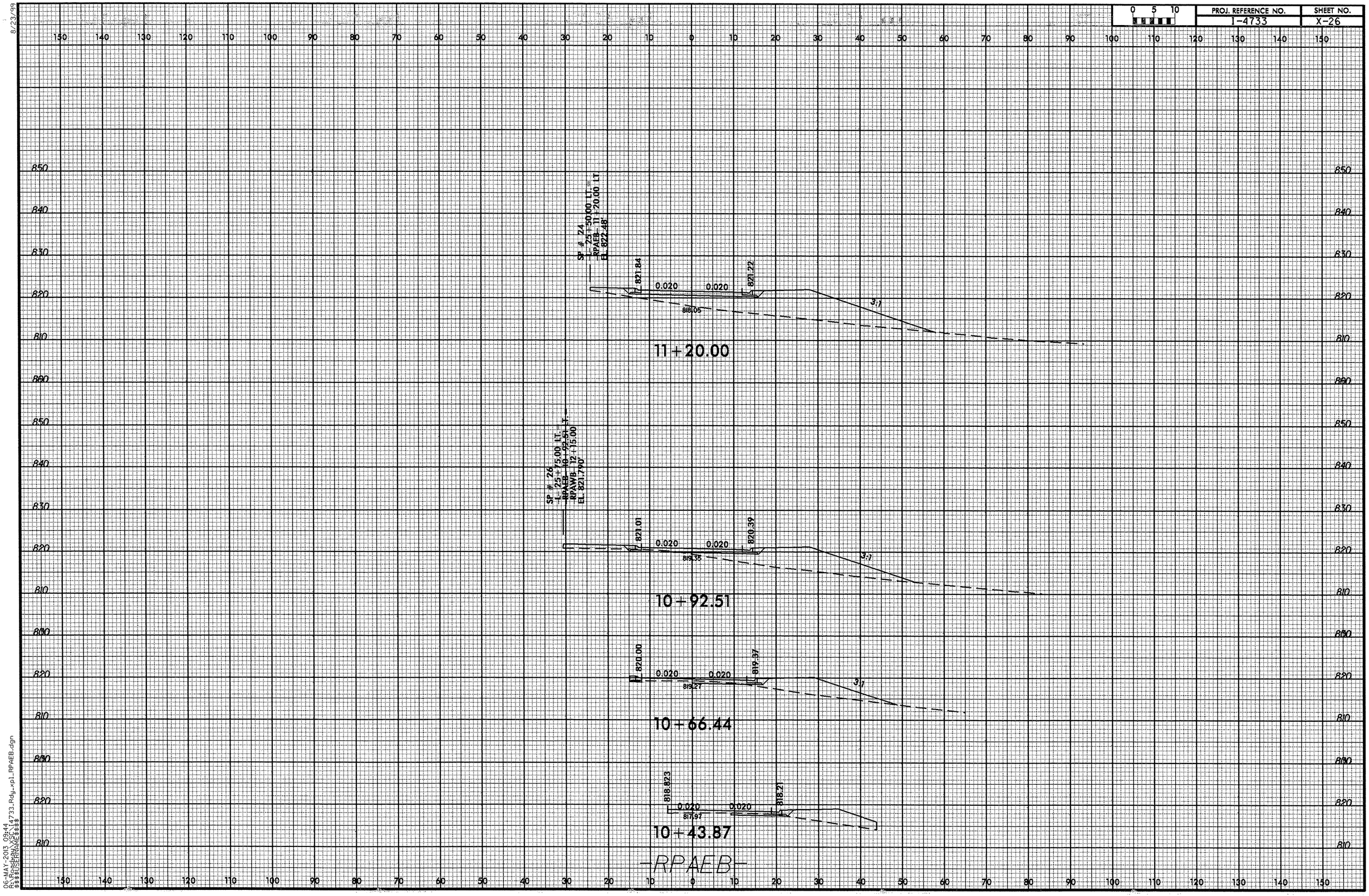

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8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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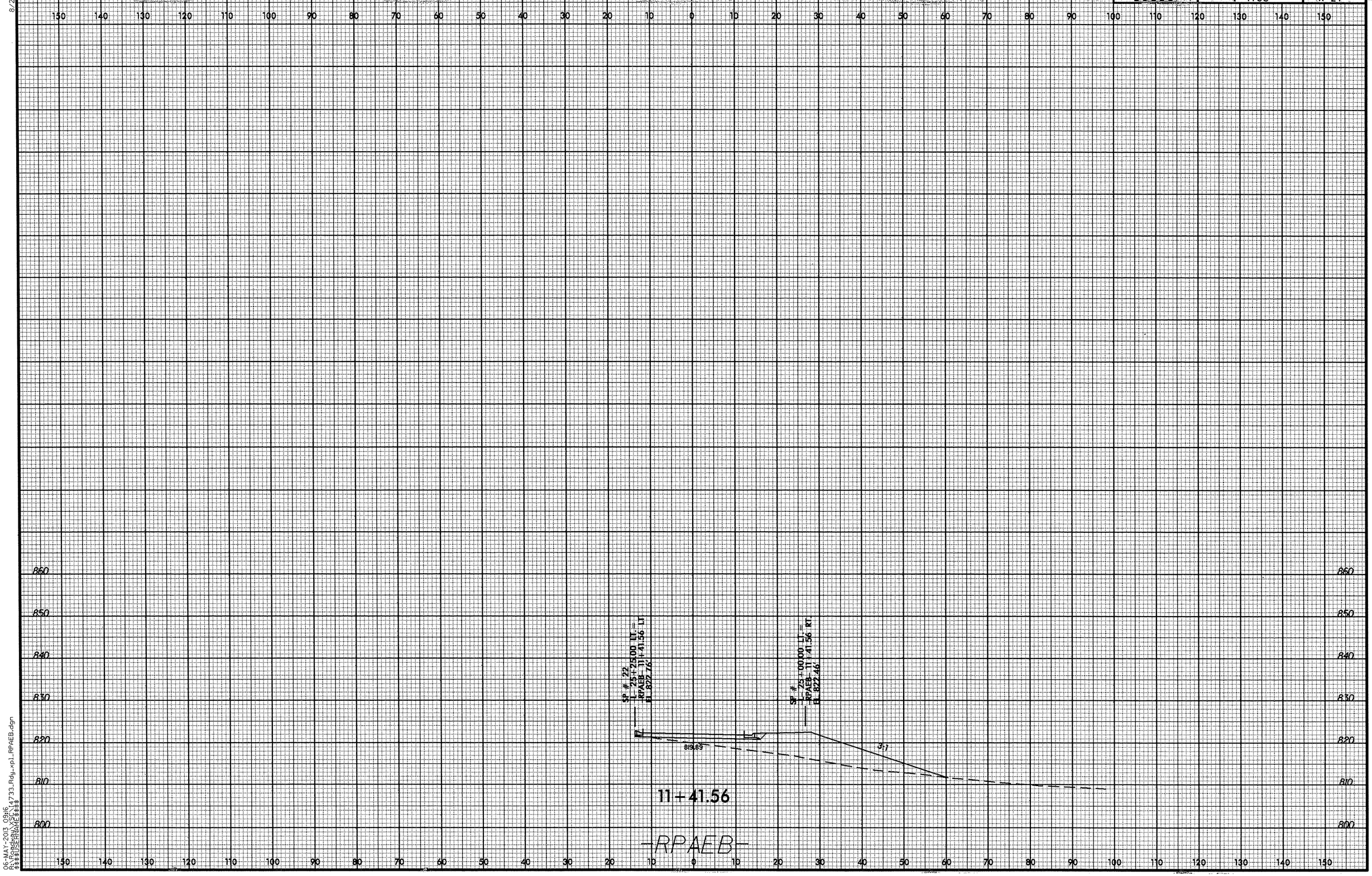

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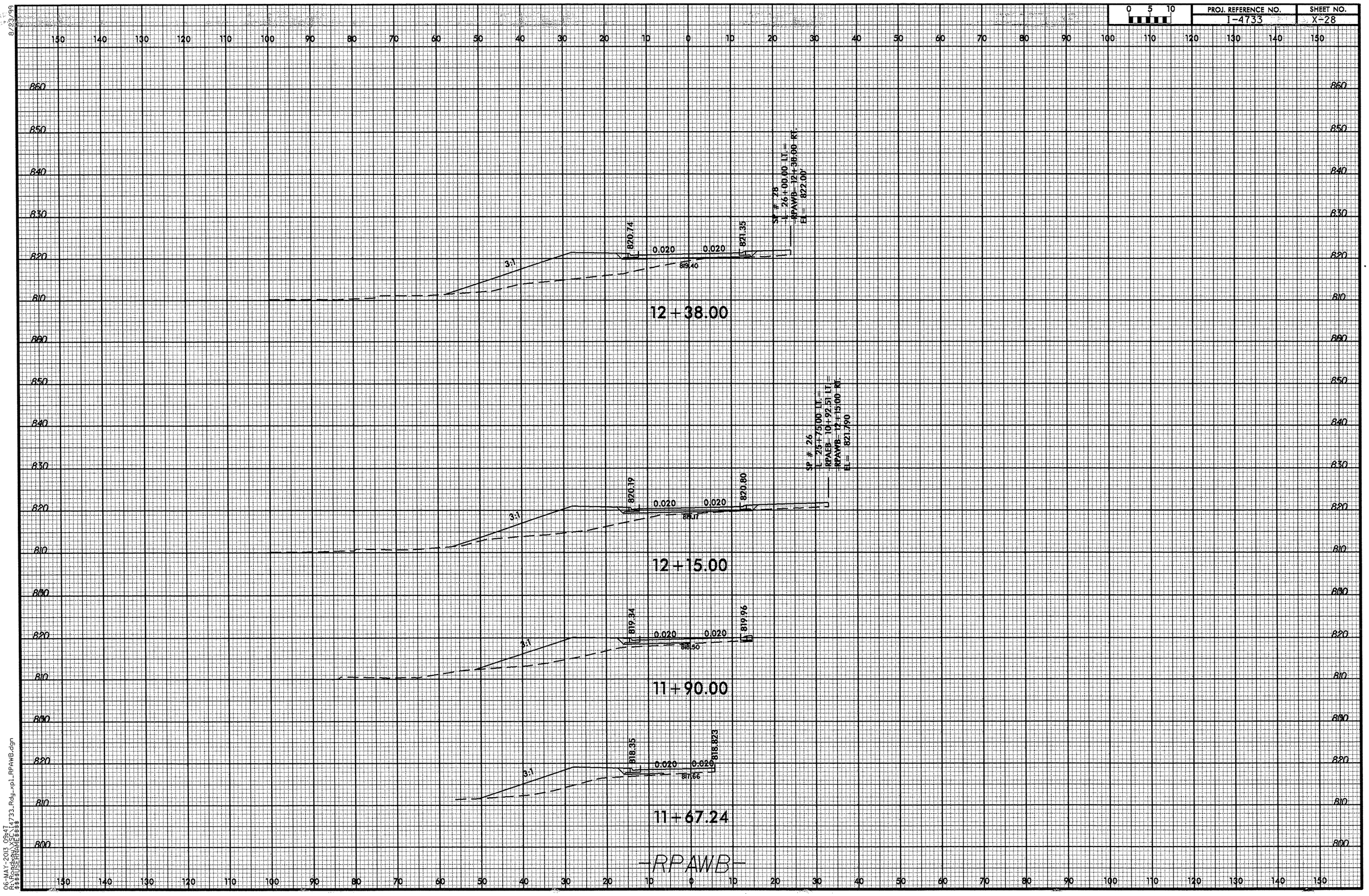

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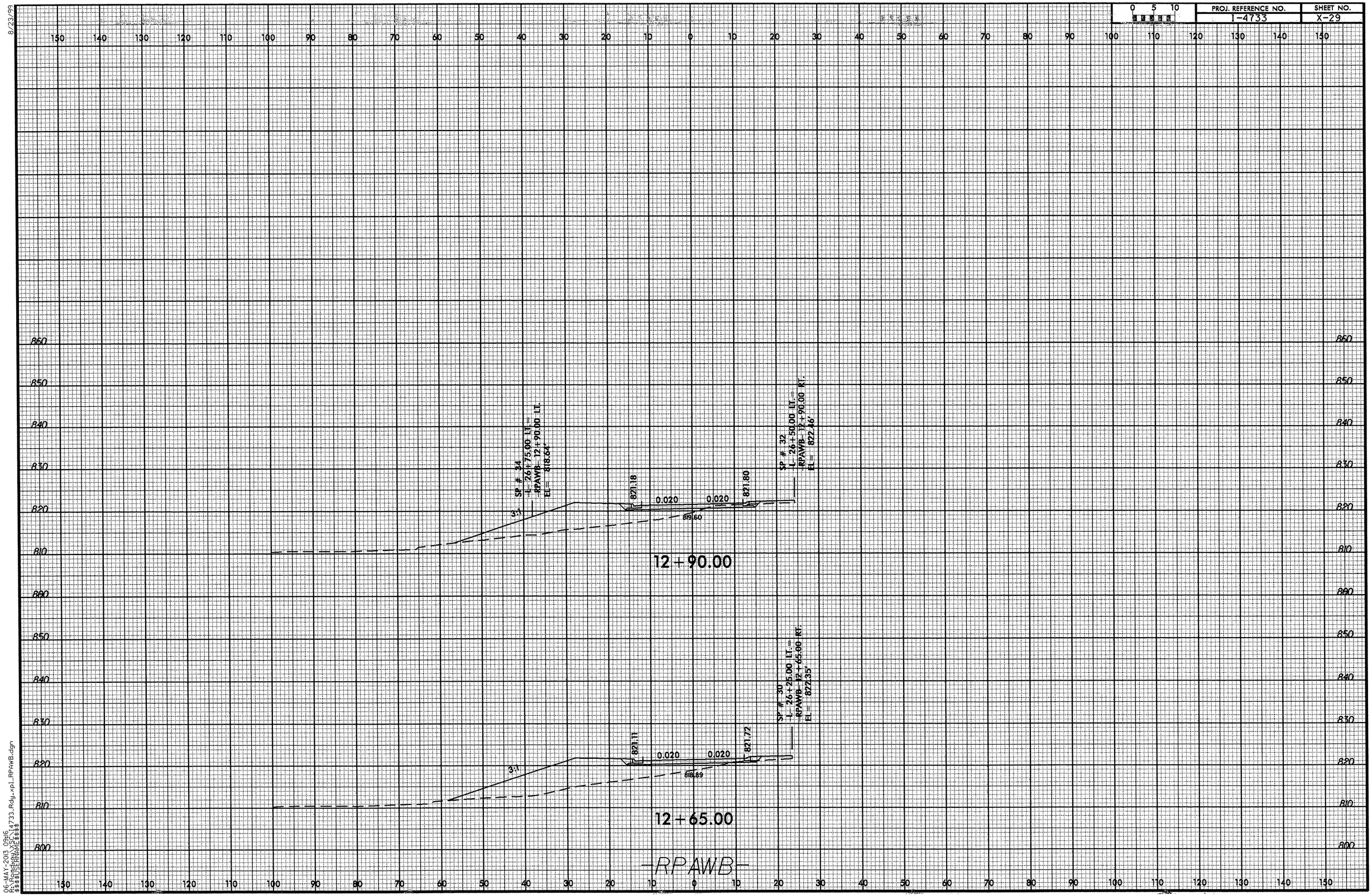

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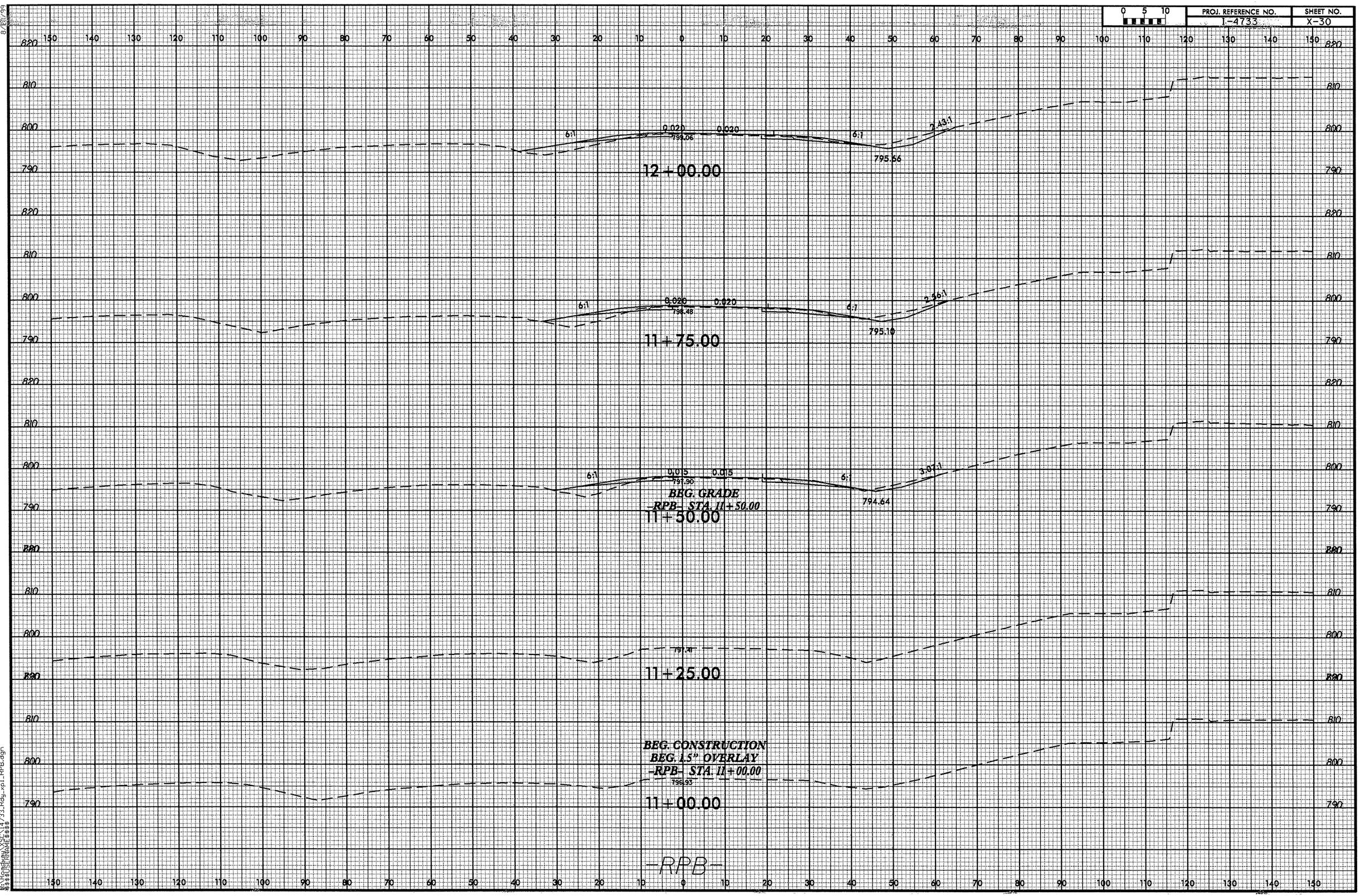

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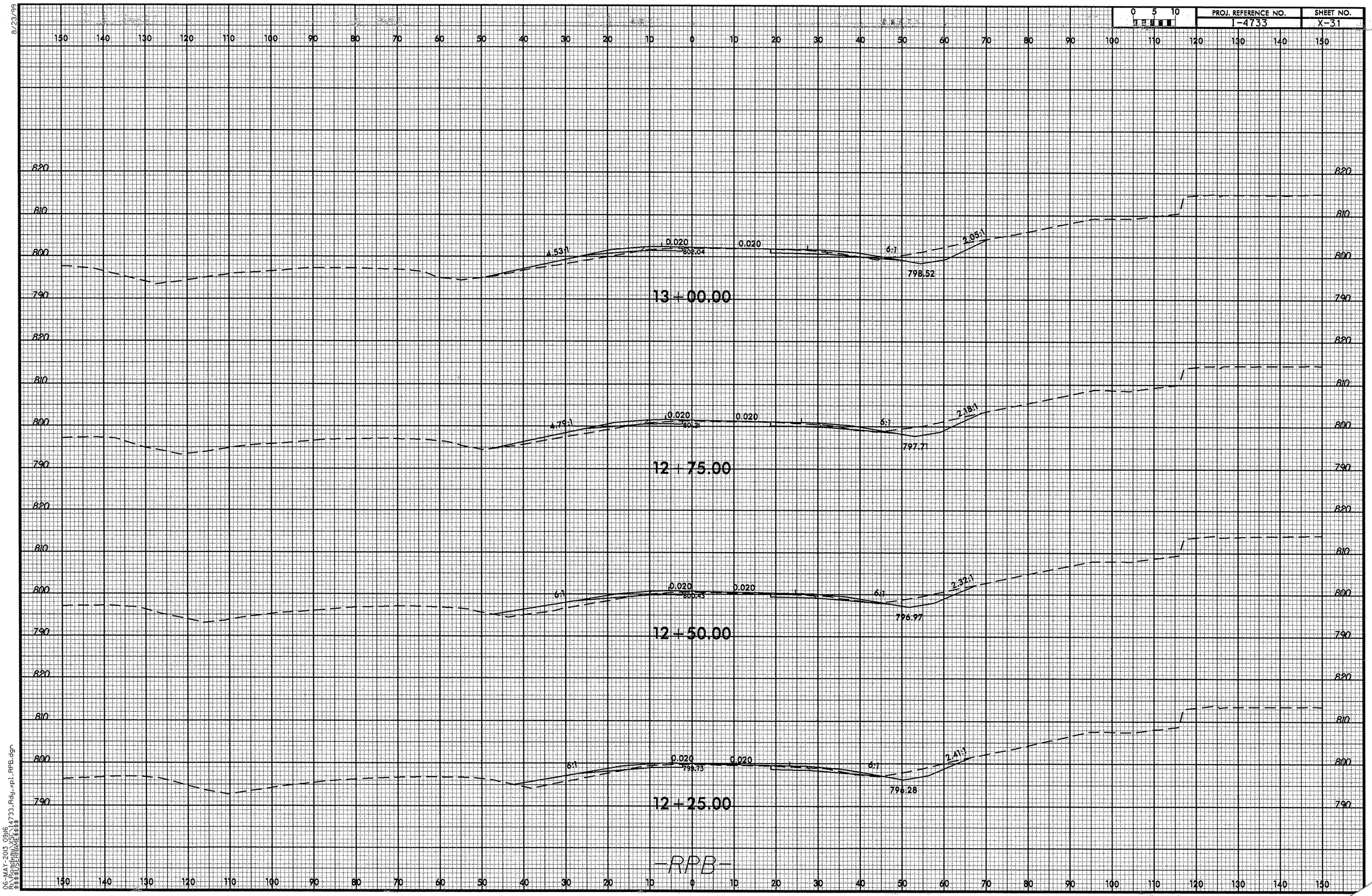

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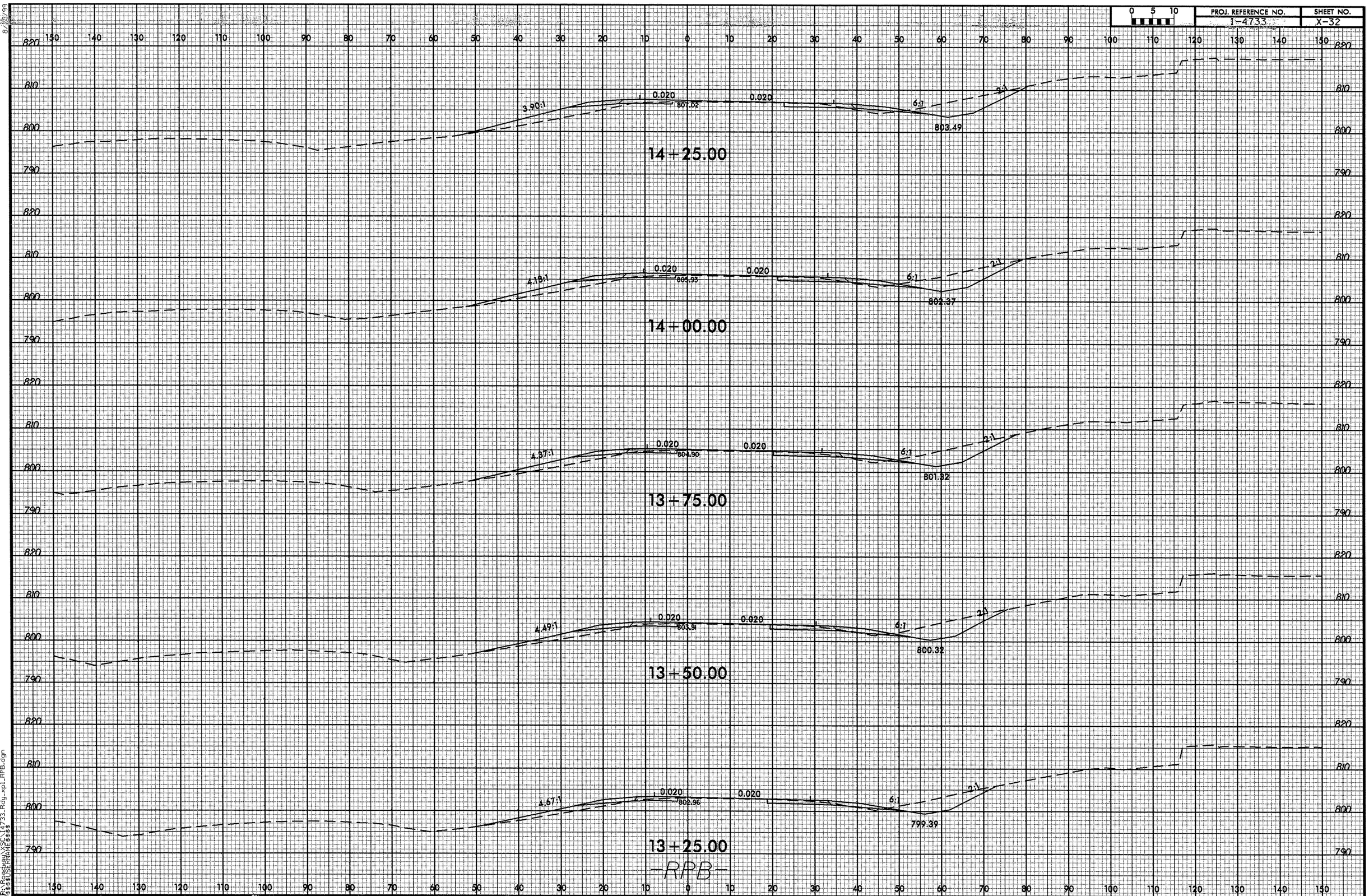

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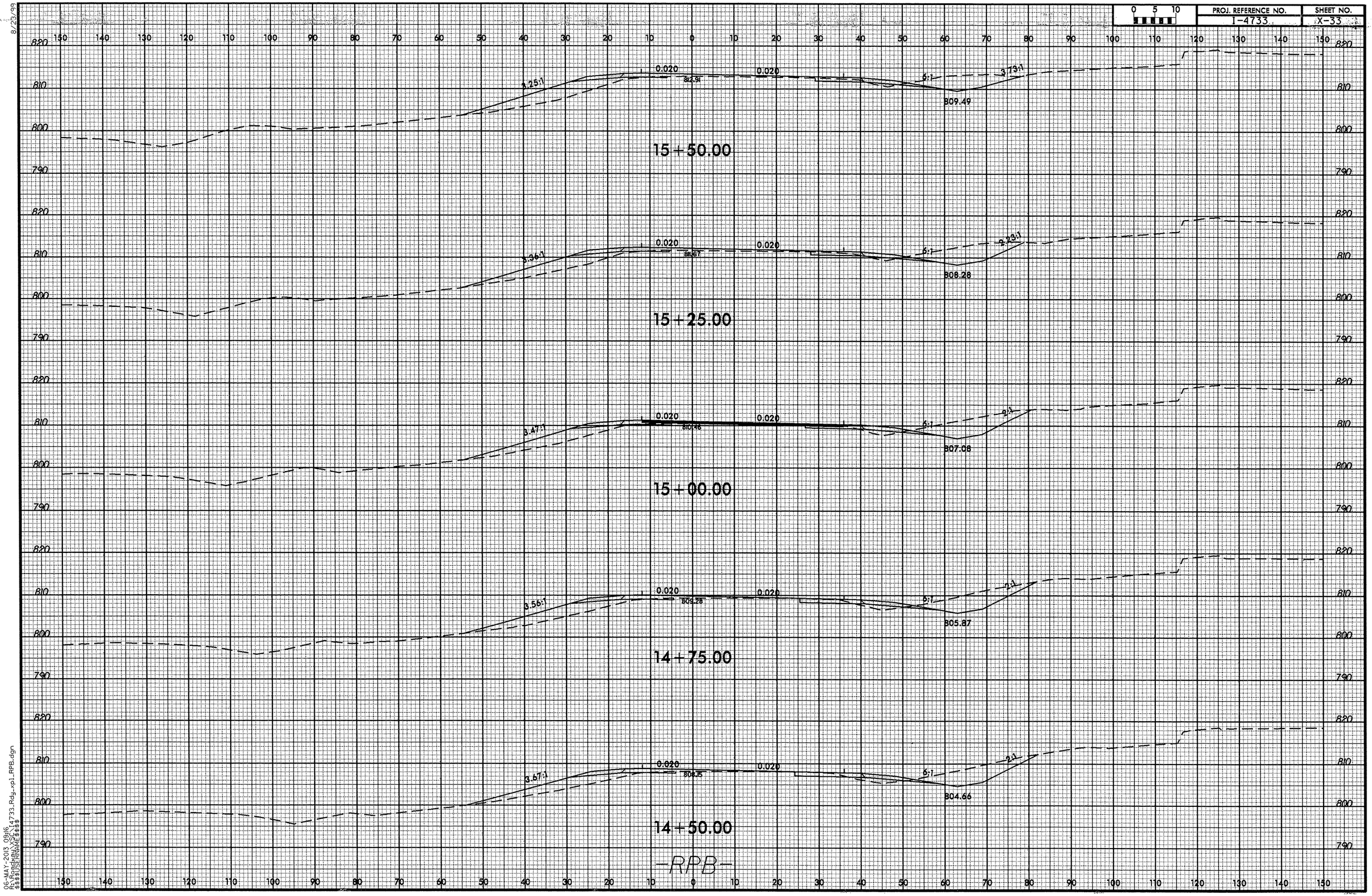

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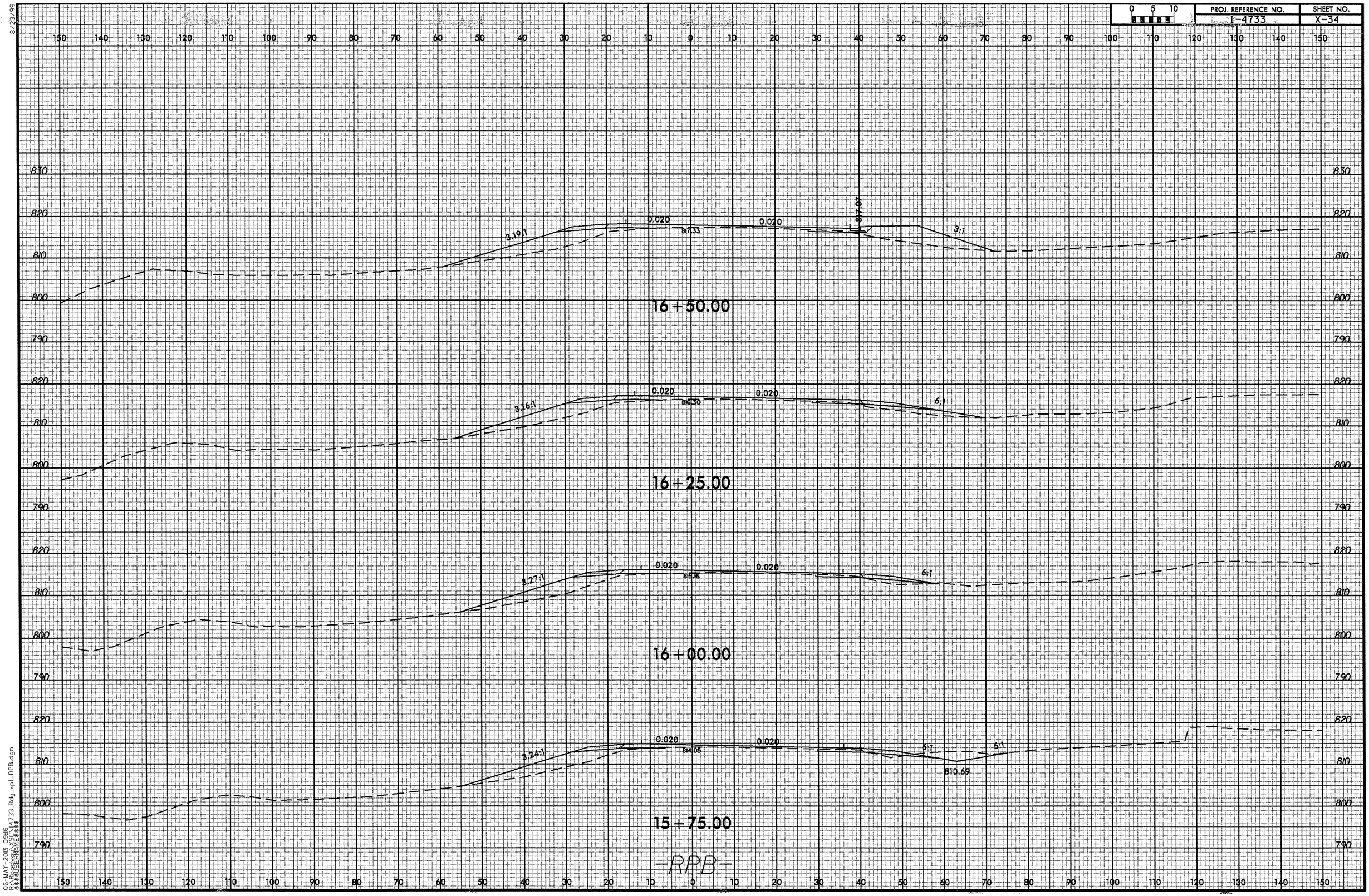
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-4733	X-34



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8/23/99

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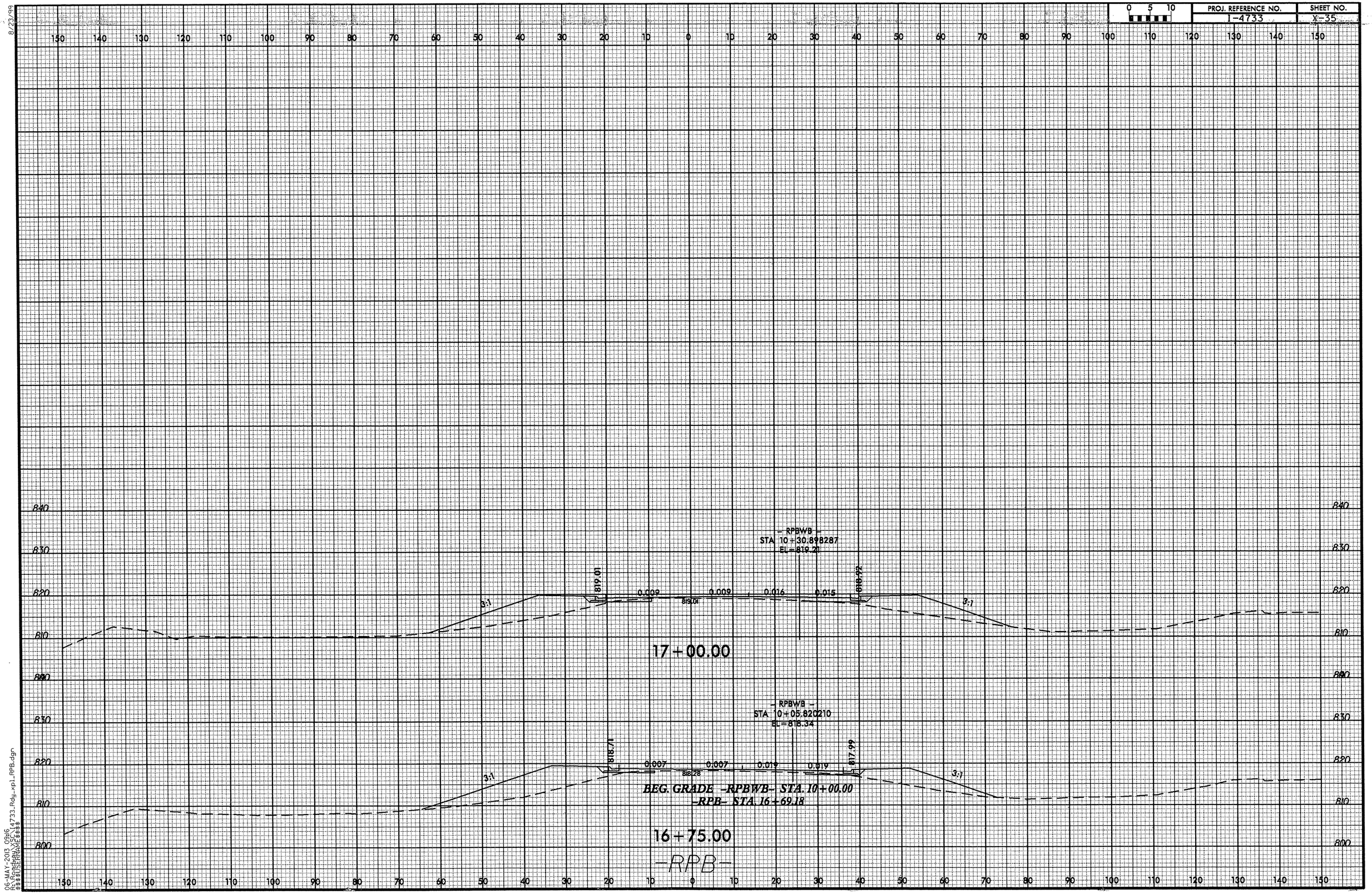

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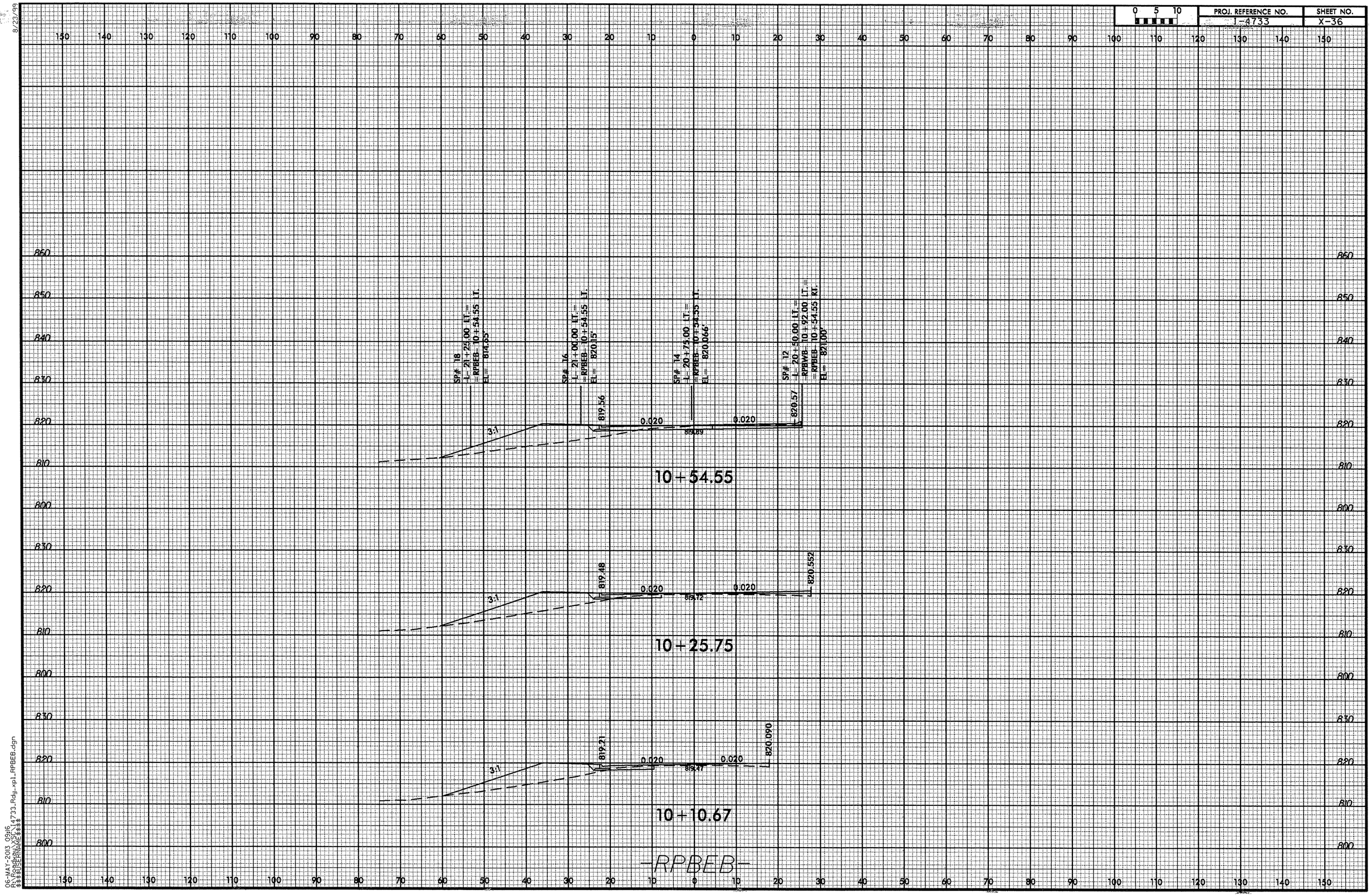

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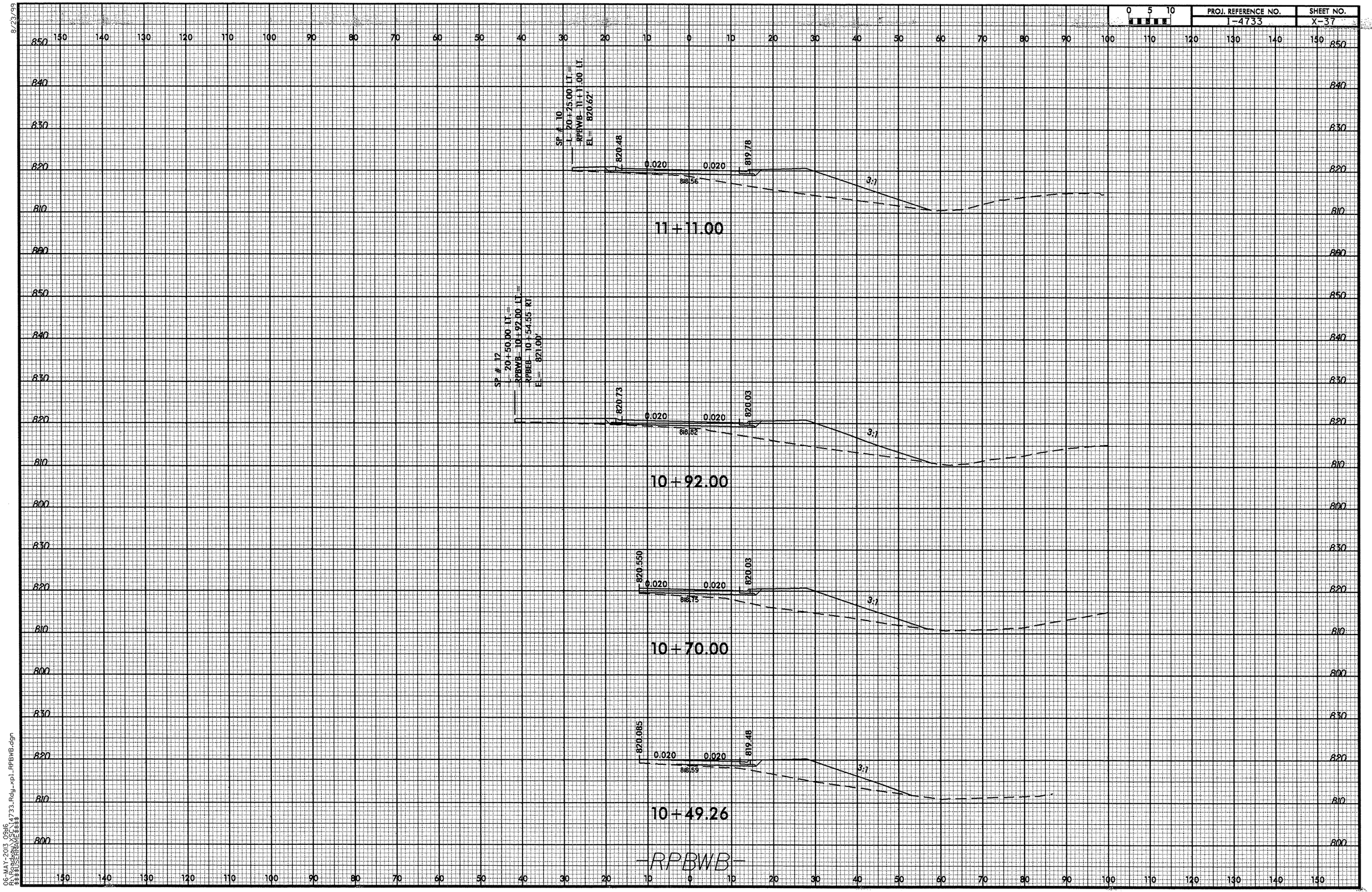

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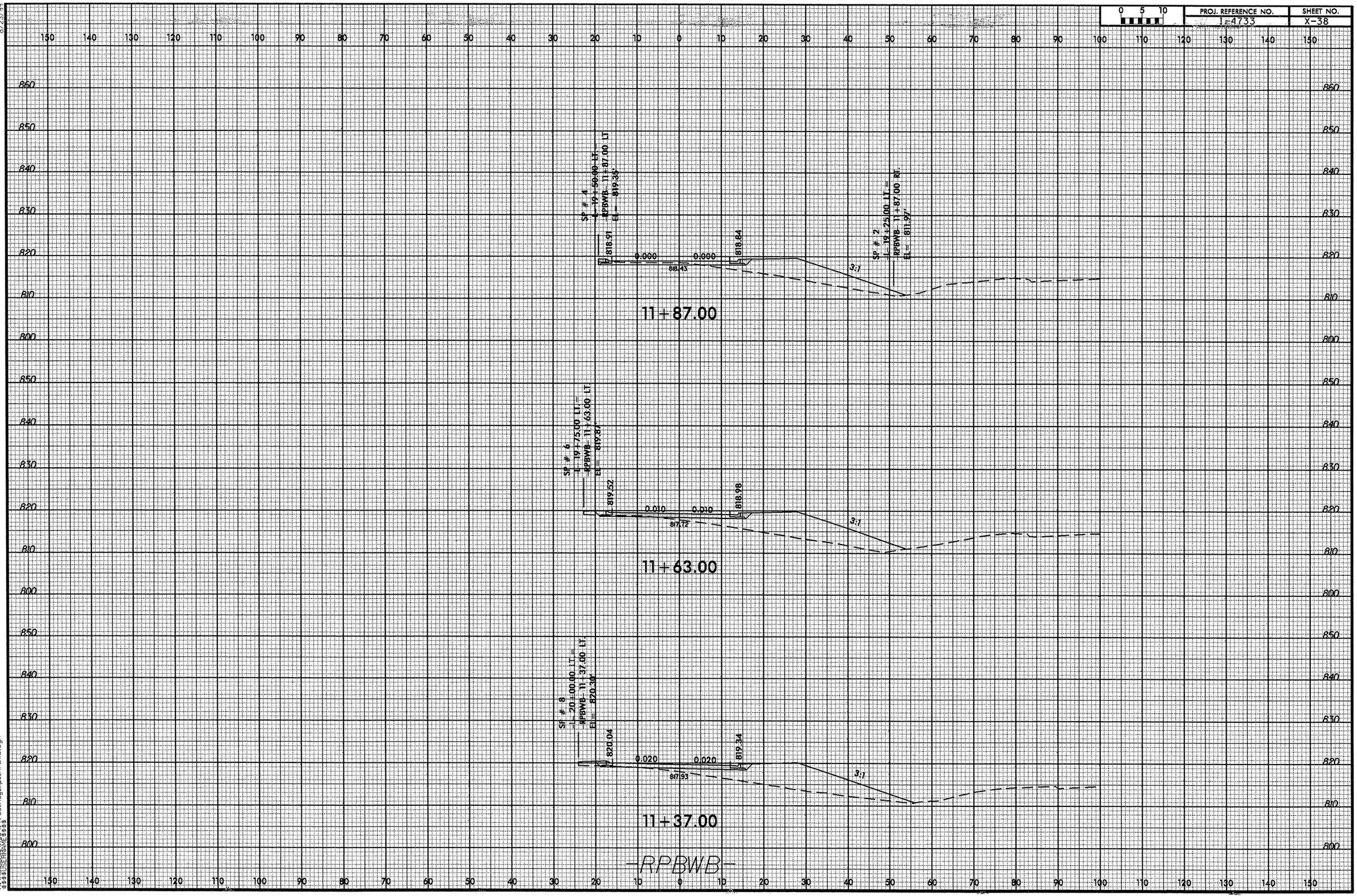

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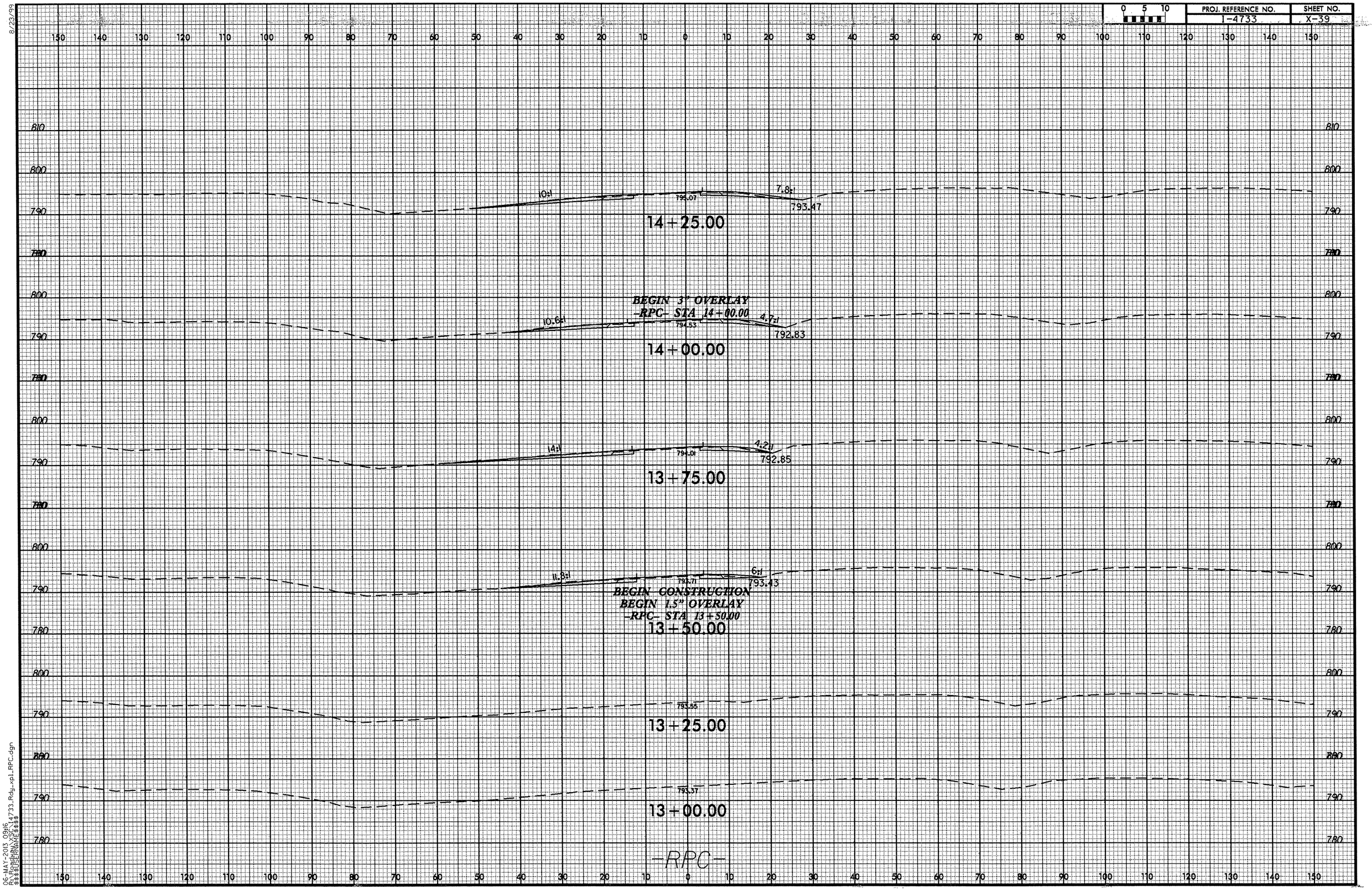

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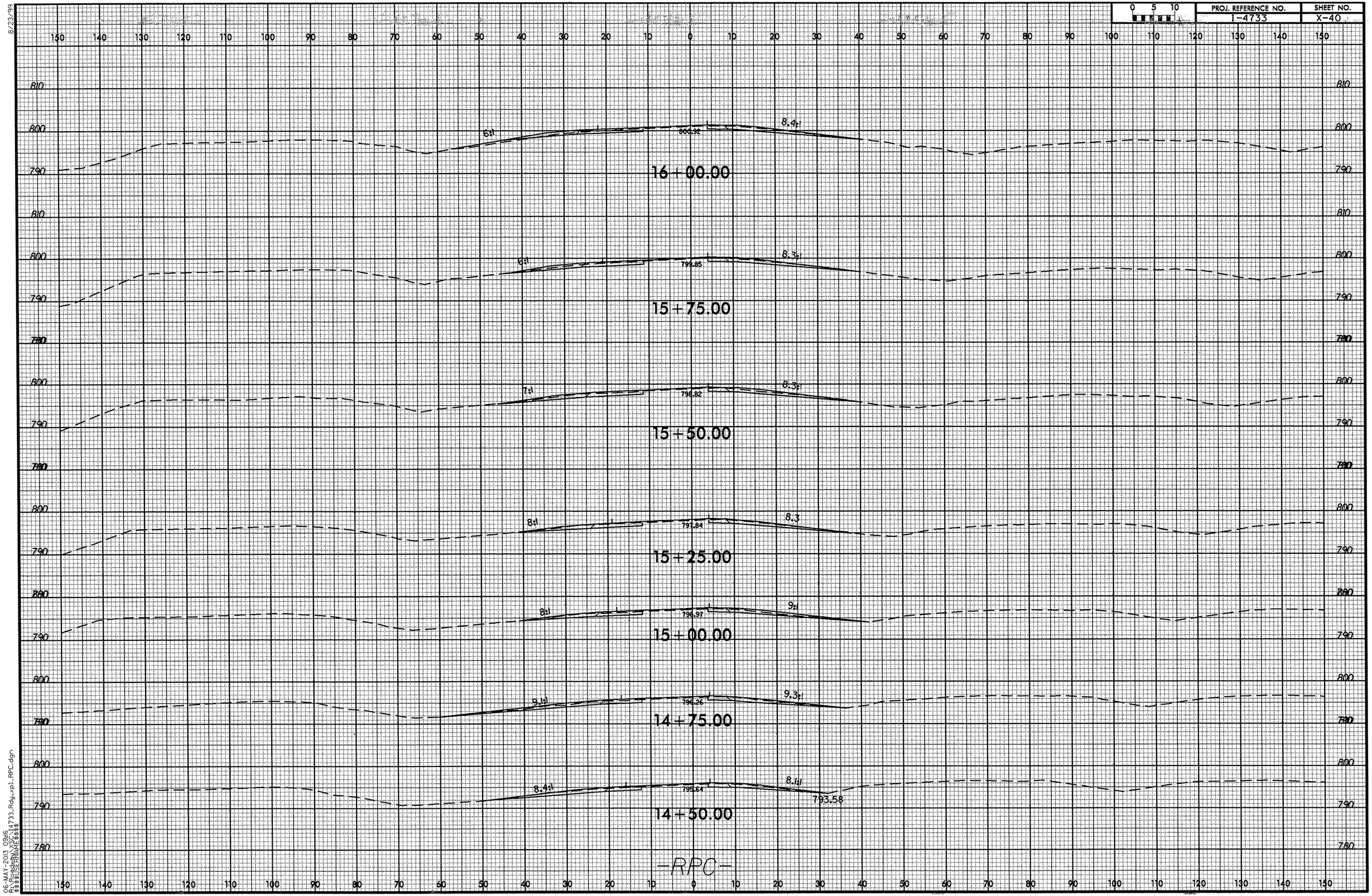
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-4733	X-40



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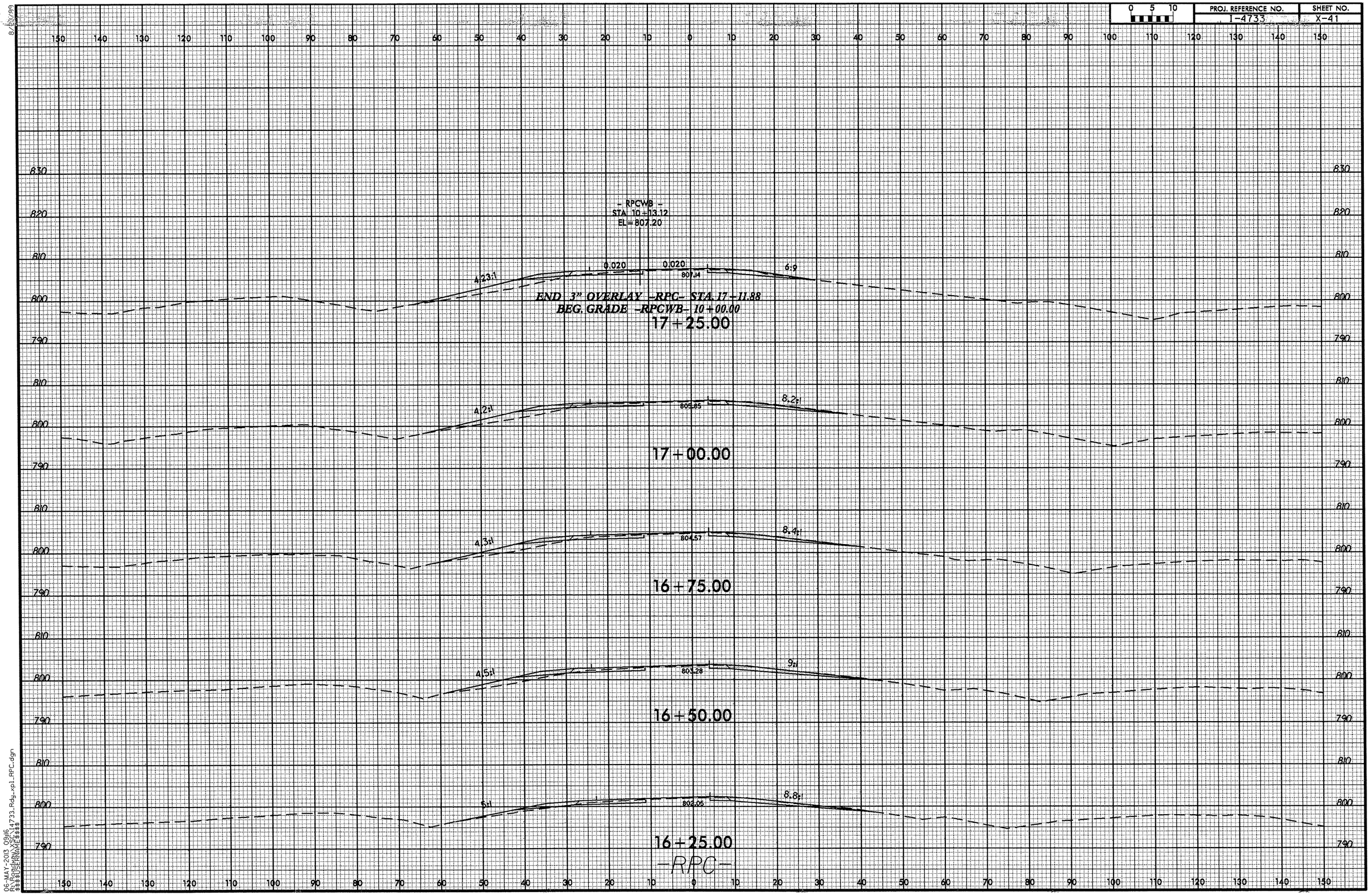

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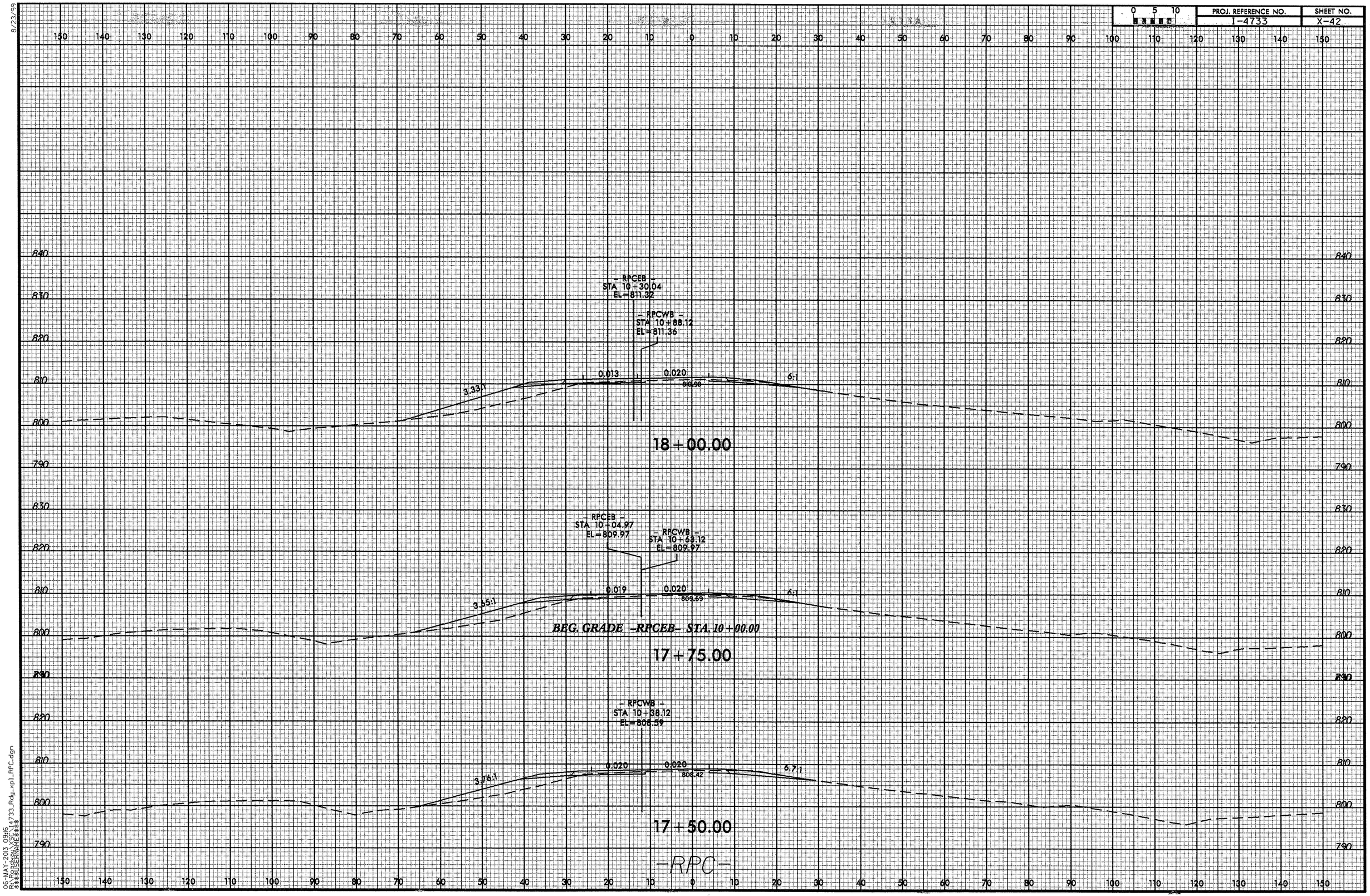

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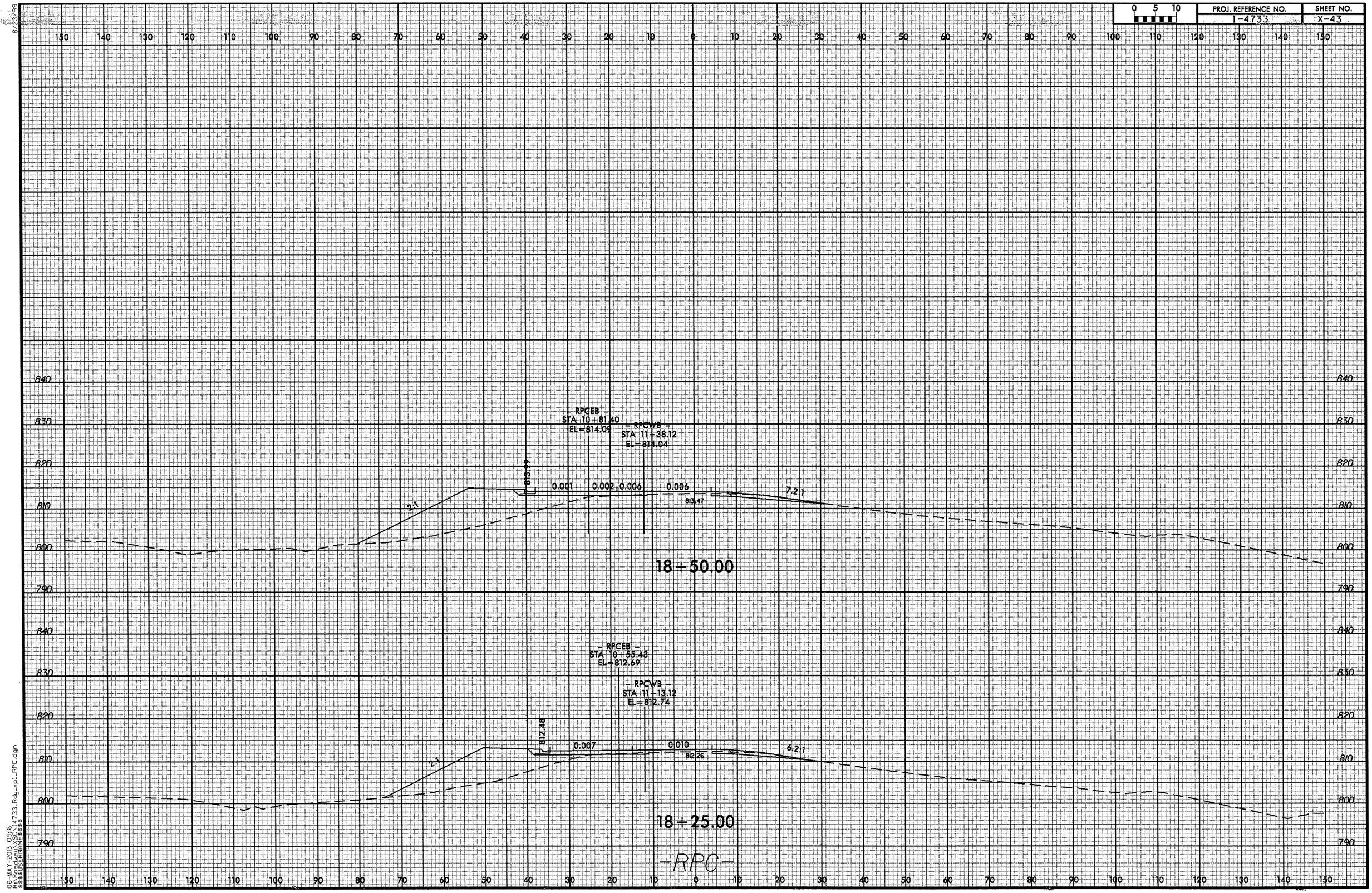

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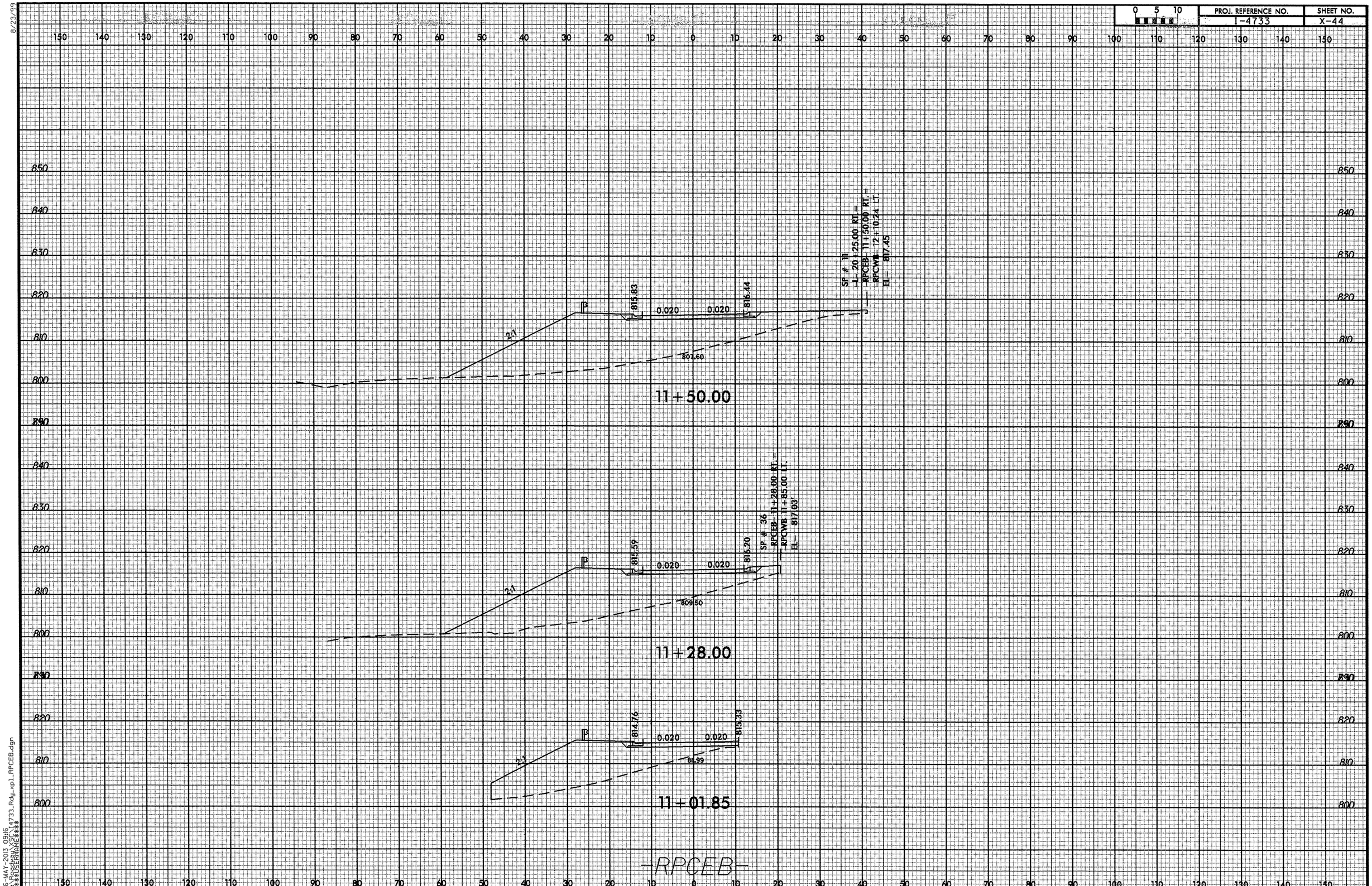
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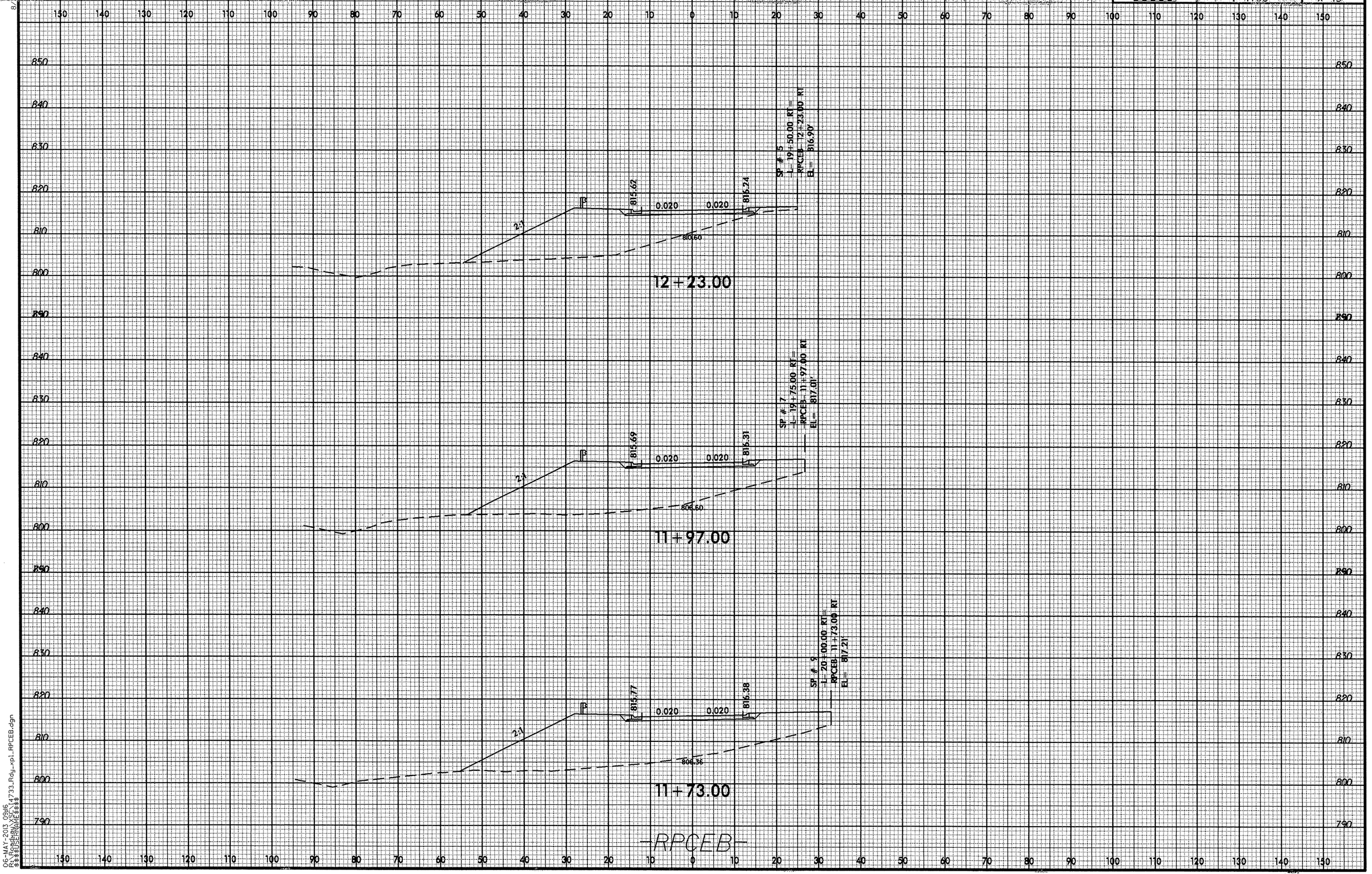
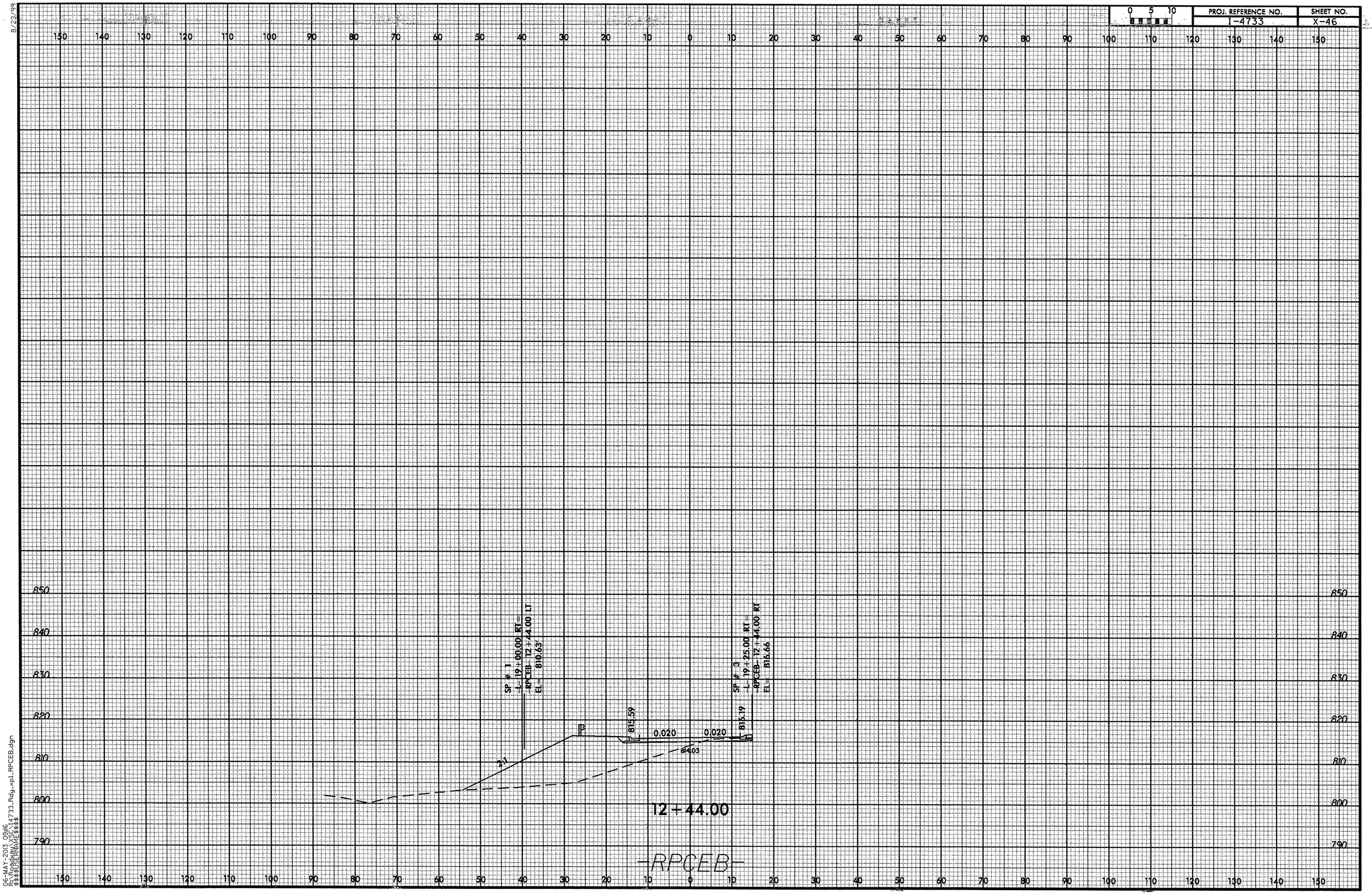
-L- 20+25.00 RT.
-RPCEB- 11+50.00 RT.
-RPCWB- 12+10.24 LT.
EL= 817.45
815.83
816.44
0.020
0.020
2:1
807.60
11+50.00
SP # 36
-RPCEB- 11+28.00 RT.
-RPCWB- 11+85.00 LT.
EL= 817.03
815.59
816.20
0.020
0.020
2:1
809.50
11+28.00
814.76
815.33
0.020
0.020
2:1
811.99
11+01.85
-RPCEB-


SP # 5
L= 19+50.00 RT=
RPCEB= 12+23.00 RT
EL= 816.90'
815.62
815.24
0.020
0.020
2:1
810.60
12+23.00
SP # 7
L= 19+75.00 RT=
RPCEB= 11+97.00 RT
EL= 817.01'
815.69
816.31
0.020
0.020
2:1
806.60
11+97.00
SP # 9
L= 20+00.00 RT=
RPCEB= 11+73.00 RT
EL= 817.21
815.77
816.38
0.020
0.020
2:1
806.36
11+73.00
-RPCEB-

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-46



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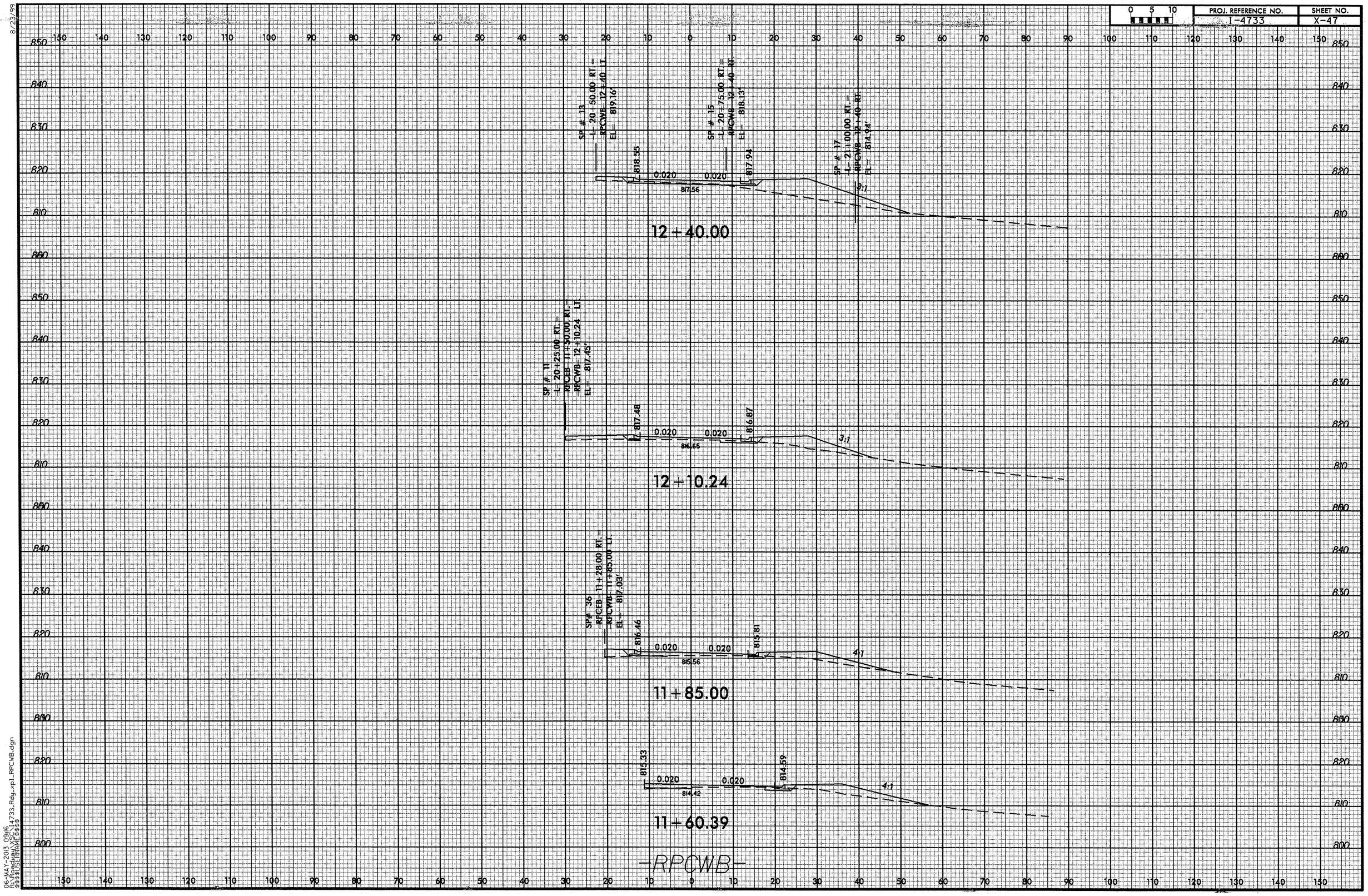

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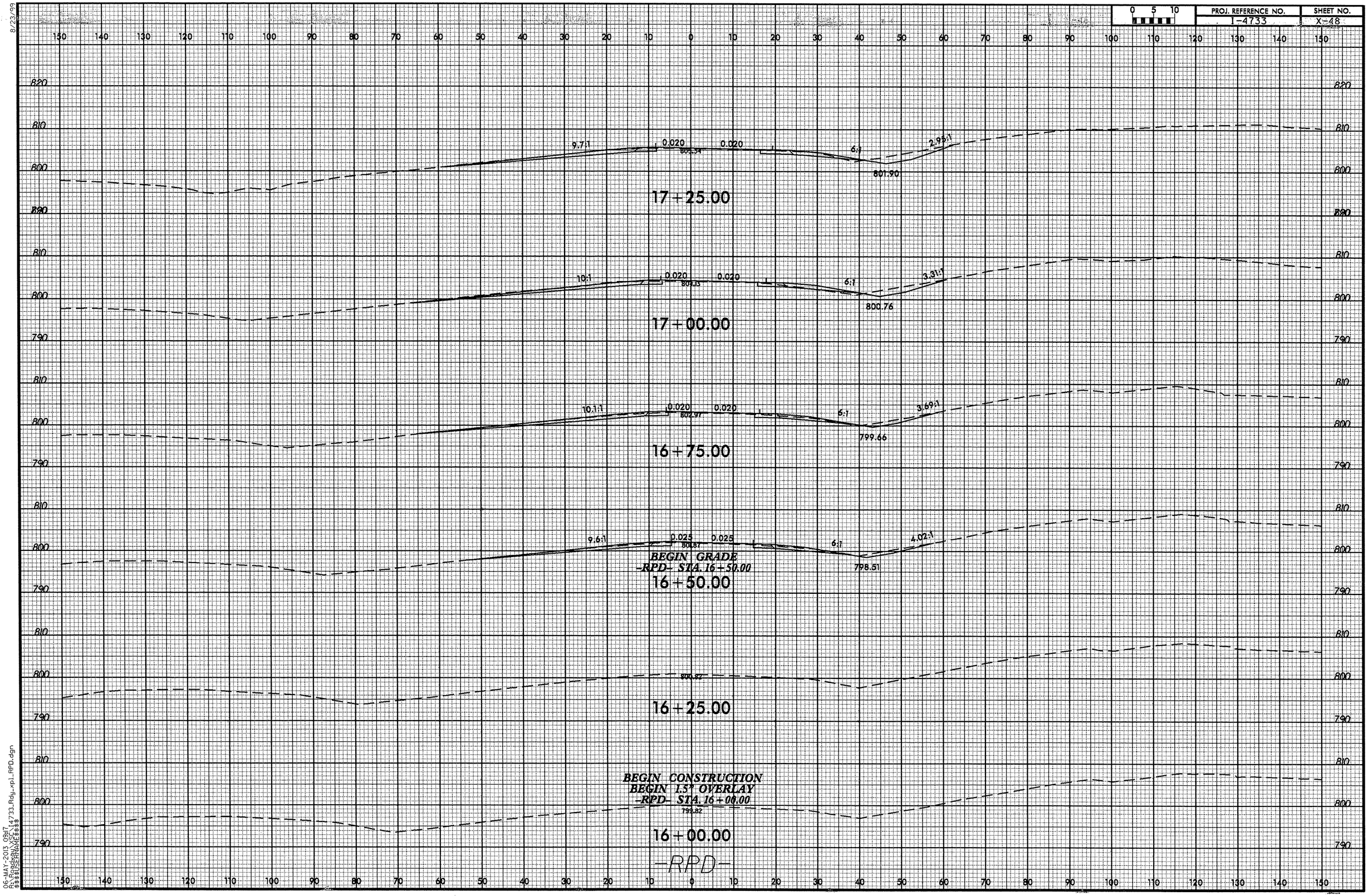

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06-MAY-2013 09:17
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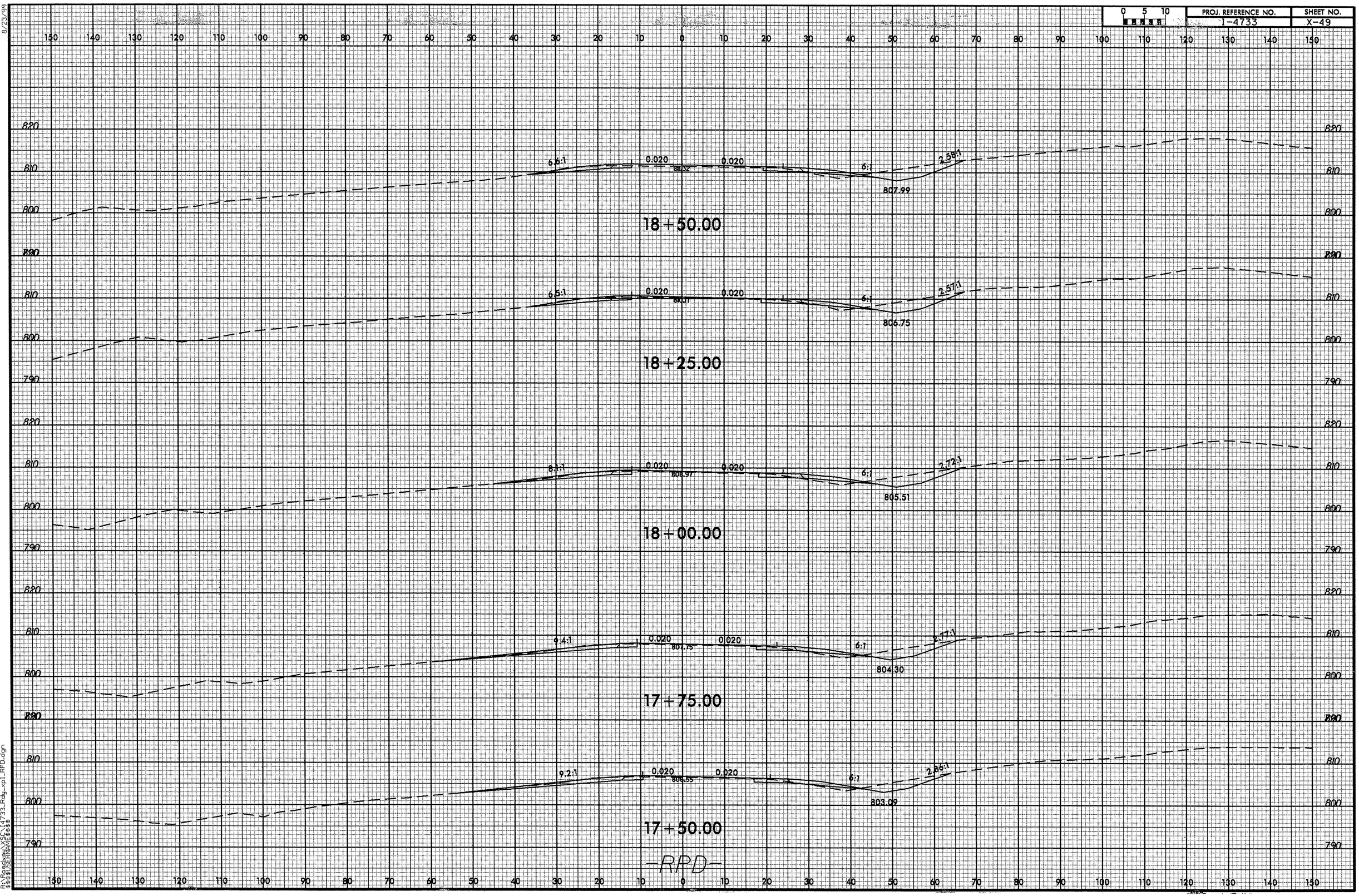
PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-49



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06-MAY-2013 09:17
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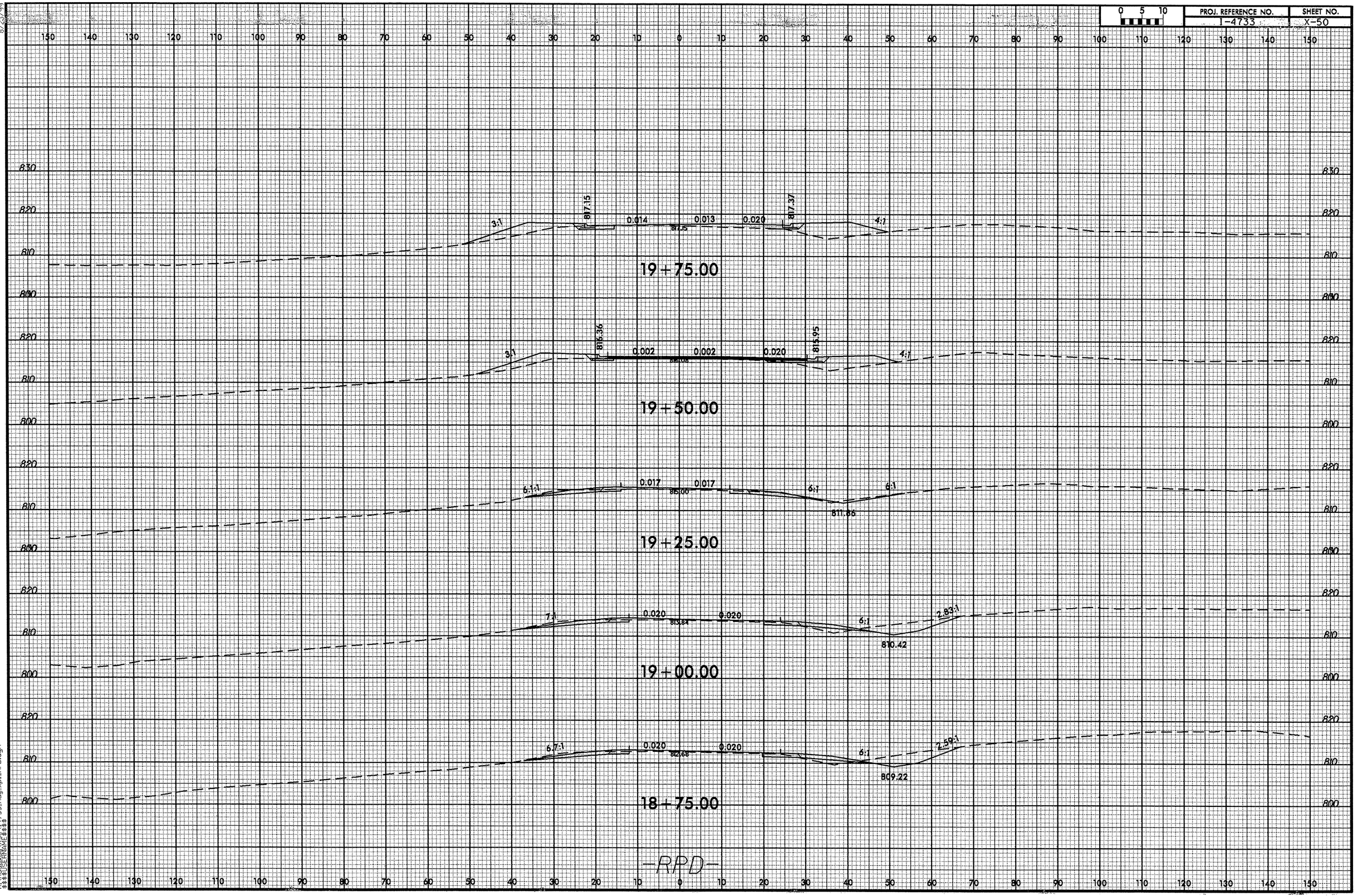
PROJ. REFERENCE NO.	SHEET NO.
I-4733	X-50



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06-MAY-2013 09:17
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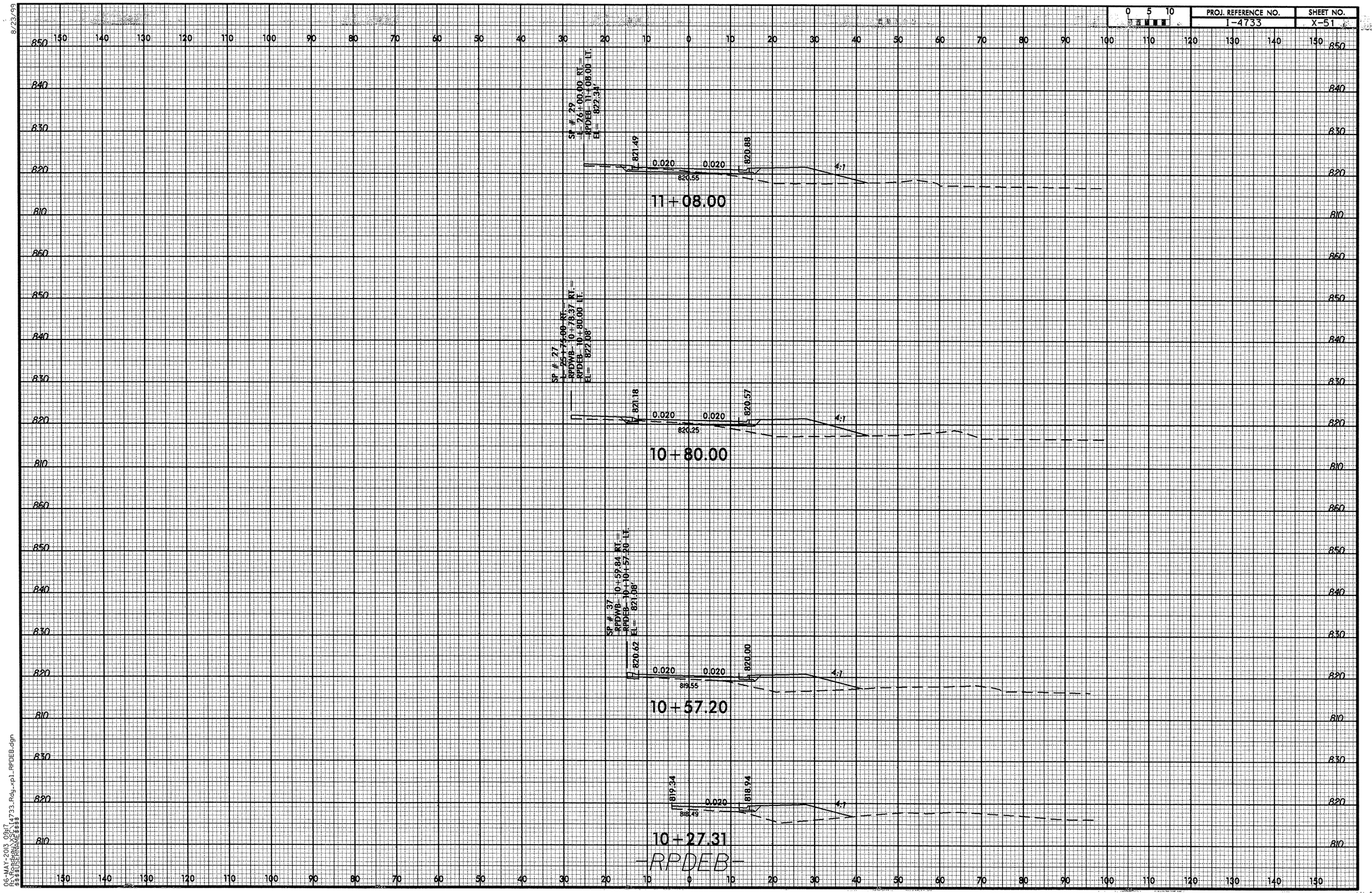

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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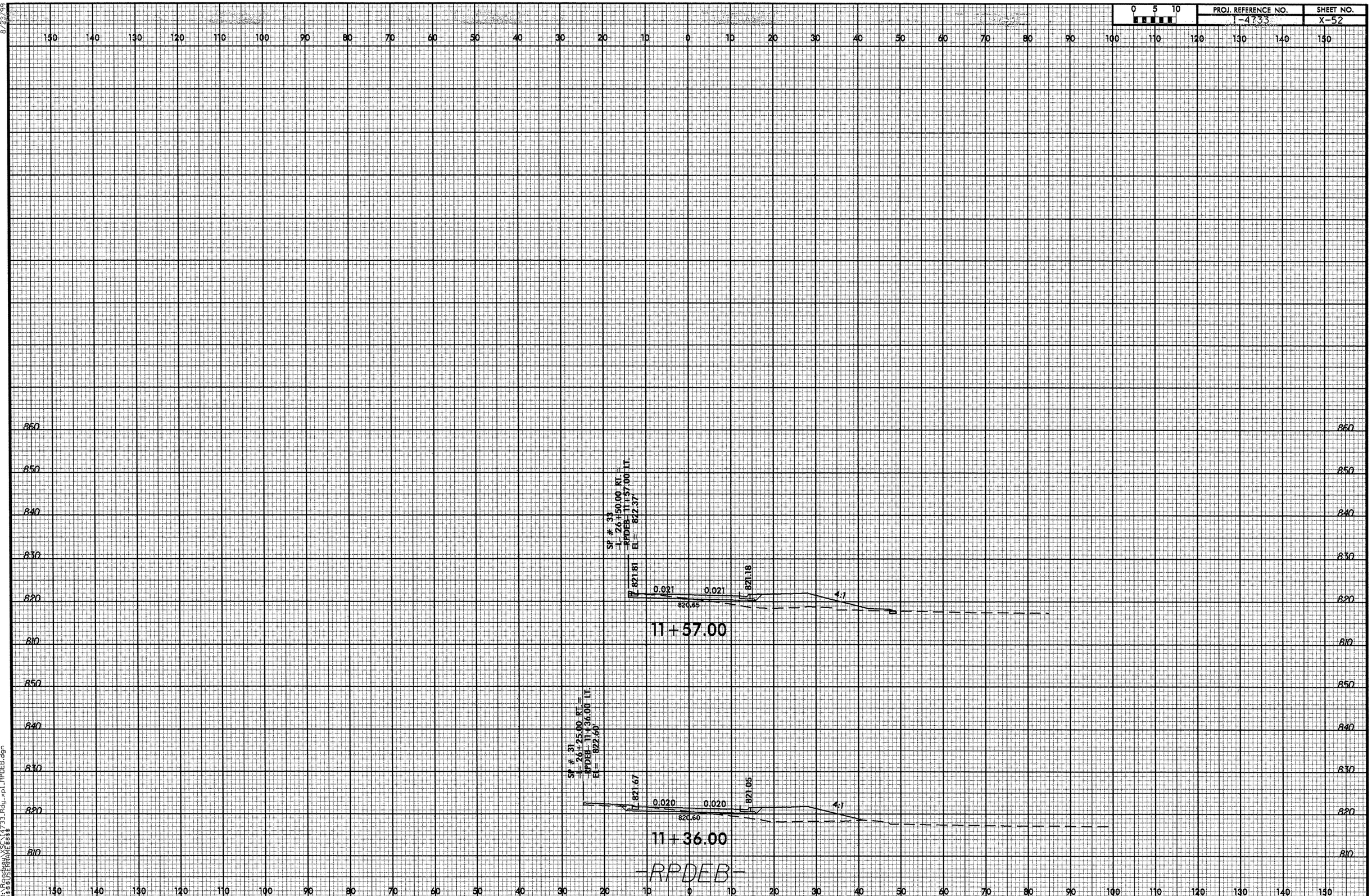

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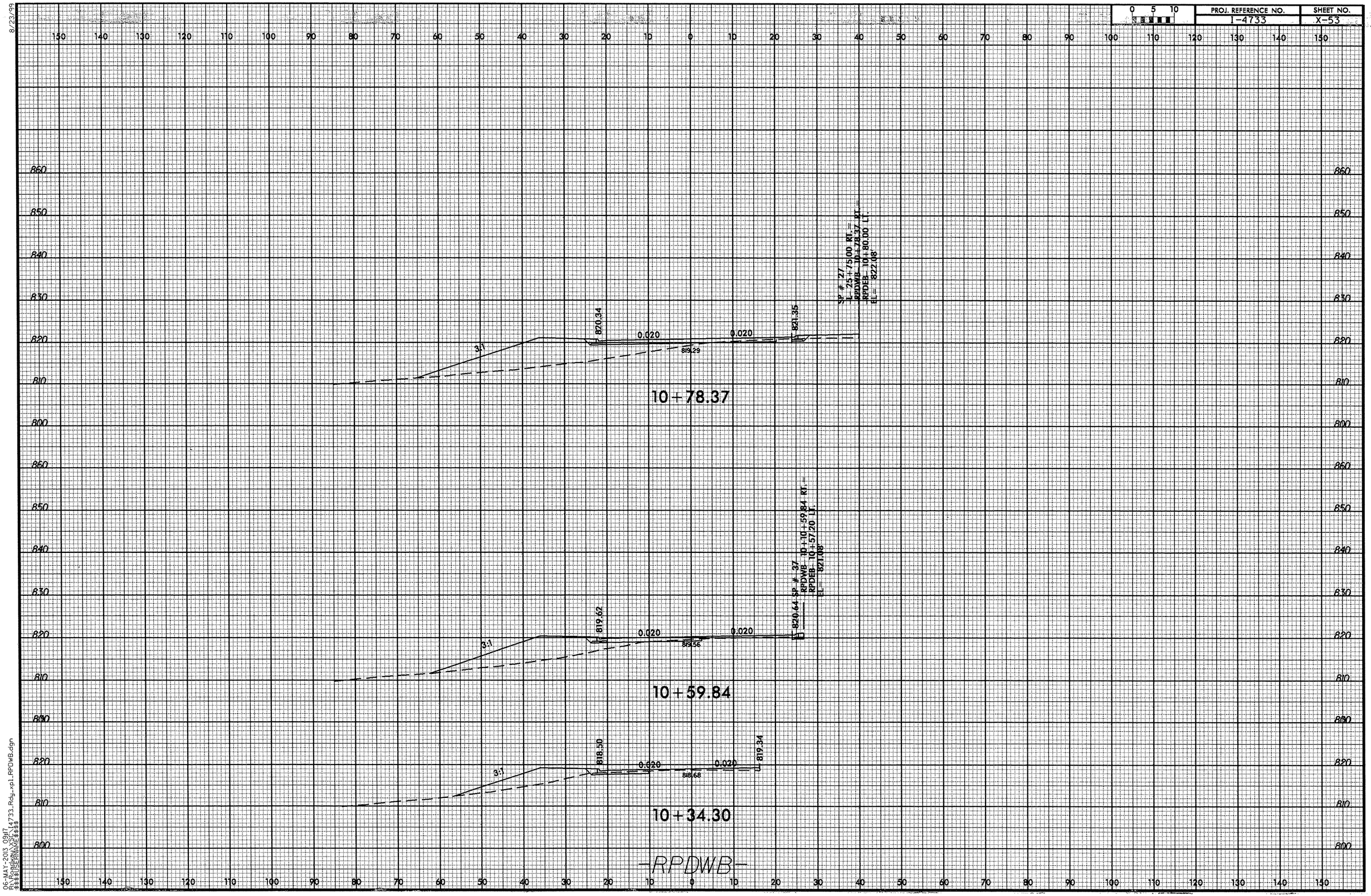

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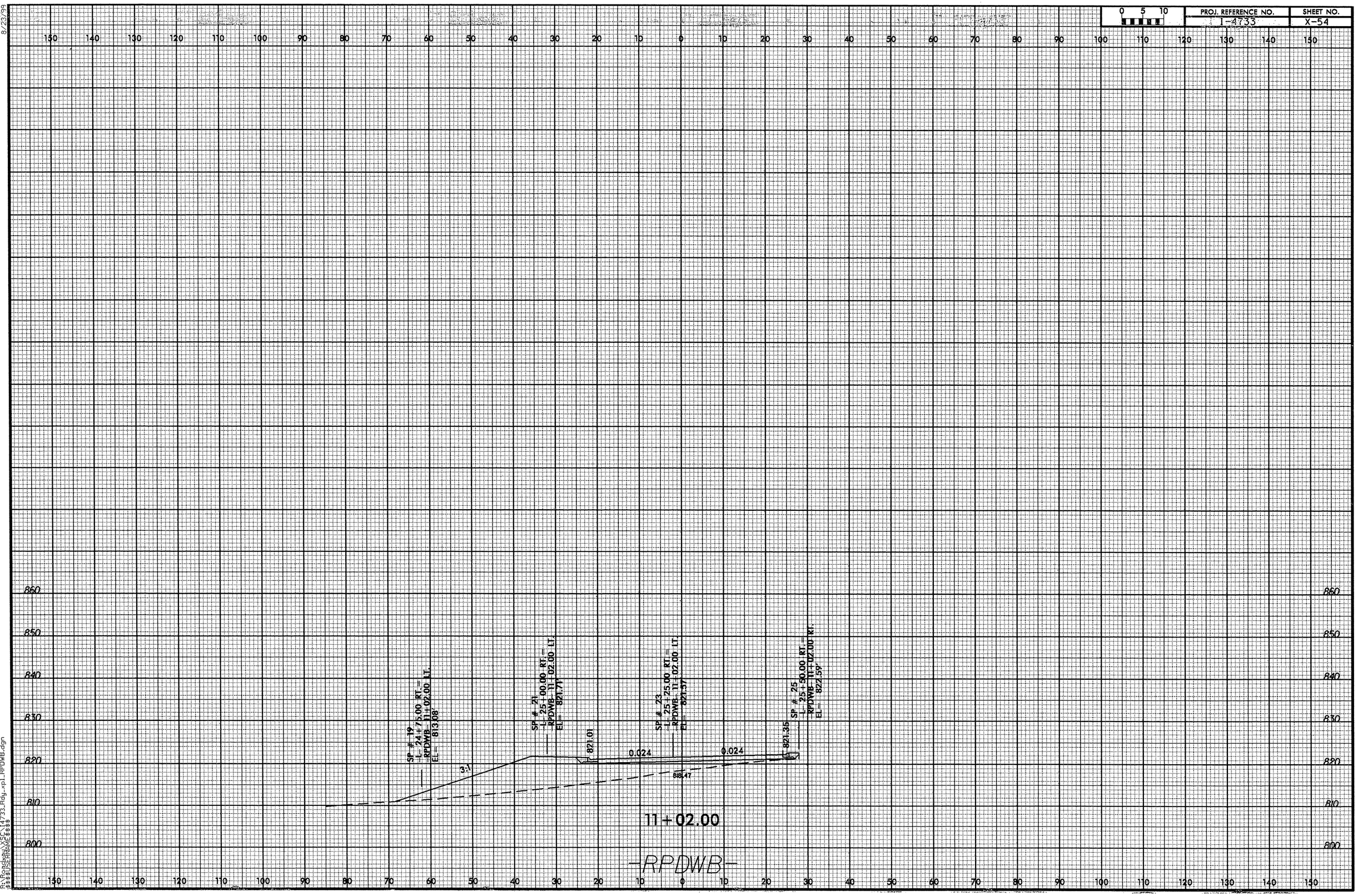

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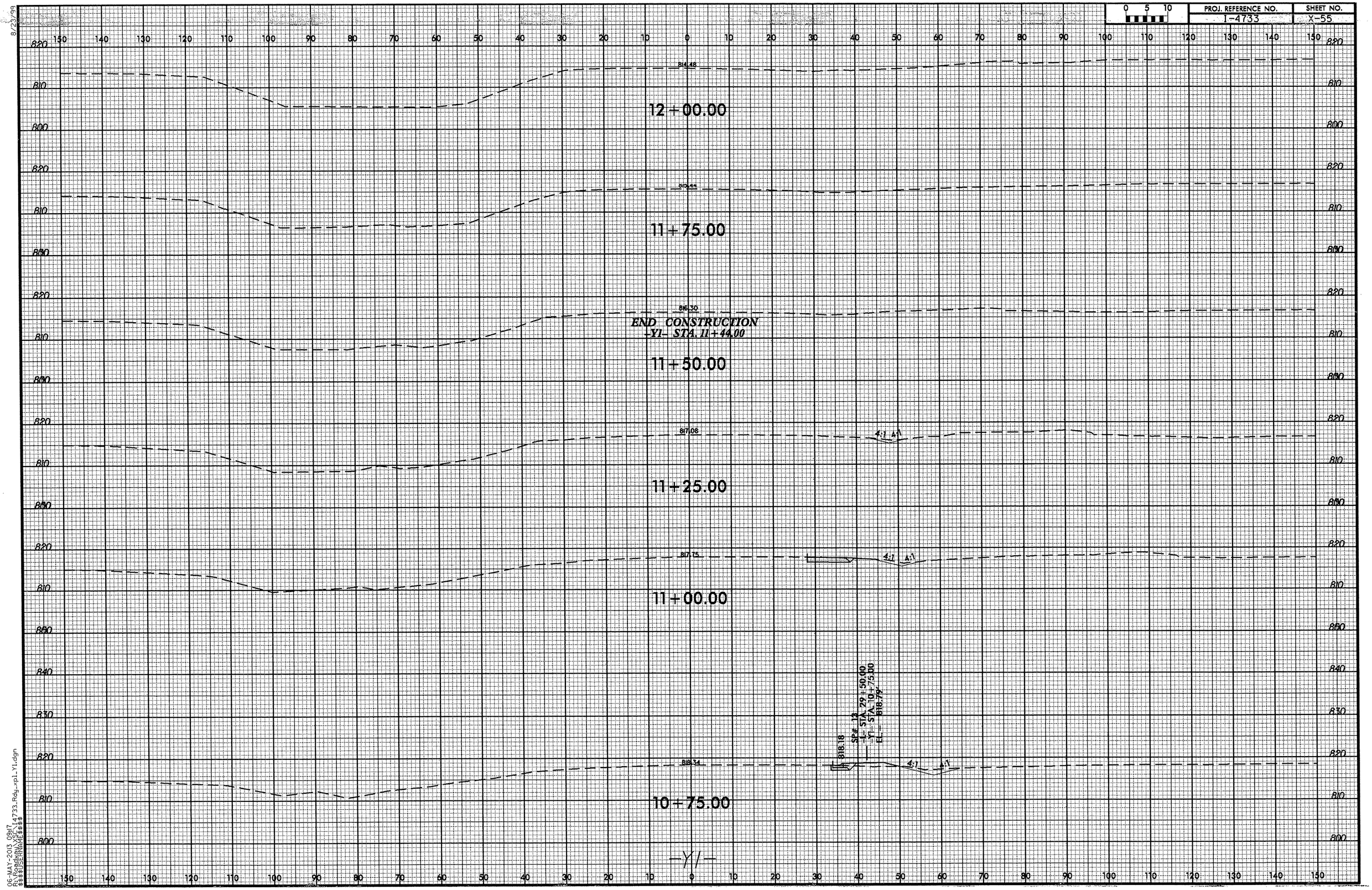

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