PROJ. REFERENCE NO.	SHEET NO.
U-2810A	X-0

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	0	0	40+38.00	0	0
15+50.00	38	0	40+50.00	0	398
16+00.00	172	0	41+00.00	0	1147
16+50.00	298	8	41+50.00	0	992
17+00.00	344	22	42+00.00	0	889
17+50.00	374	27	42+50.00	0	768
18+00.00	299	36	43+00.00	0	601
18+50.00	107	201	43+50.00	0	485
19+00.00	4	433	44+00.00	0	434
19+50.00	4	476	44+50.00	0	399
20+00.00	2	433	45+00.00	0	447
20+50.00	0	427	45+50.00	0	504
21+00.00	0	419	46+00.00	0	643
21+50.00	0	473	46+50.00	1	548
22+00.00	0	742	47+00.00	4	266
22+50.00	0	1099	47+50.00	7	175
23+00.00	0	1312	48+00.00	7	177
23+50.00	0	1448	48+50.00	2	235
24+00.00	0	1565	49+00.00	0	293
24+50.00	0	1672	49+50.00	0	357
25+00.00	0	1795	50+00.00	0	331
25+50.00	0	1925	50+50.00	1	257
26+00.00	0	2052	51+00.00	3	250
26+50.00	0	2329	51+50.00	5	221
26+54.46	0	649	52+00.00	10	157
			52+50.00	20	101
Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	53+00.00	55	56
			53+50.00	101	42
			54+00.00	121	59
28+85.54	0	0	54+50.00	107	70
29+00.00	0	849	55+00.00	82	85
29+50.00	0	1935	55+50.00	73	81
30+00.00	0	1769	56+00.00	52	110
30+50.00	0	1609	56+50.00	36	184
31+00.00	0	1500	56+75.00	9	52
31+50.00	0	1376			
32+00.00	0	1196	Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
32+50.00	0	1005			
33+00.00	0	837	11+40.00	0	0
33+50.00	0	586	11+50.00	9	0
34+00.00	73	376	12+00.00	72	2
34+50.00	160	321	12+50.00	27	148
35+00.00	150	345	12+79.26	0	171
35+50.00	63	400			
36+00.00	0	704			
36+50.00	0	825	Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
37+00.00	0	1009			
37+50.00	0	1436	10+37.22	0	0
38+00.00	3	1576	11+00.00	63	84
38+50.00	7	1715	11+50.00	107	33
39+00.00	3	1849	11+77.62	45	0
39+33.00	0	1443			

Note: Earthwork Quantities are calculated by the Roadway design Unit. These earthwork quantities are based on subsurface data provided by the Geotechnical Engineering Unit

Note: Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2810A	X-1

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

140
130

133.27
134.57
134.46
134.08
133.42
0.0200
0.0200
3:1
S.S. 132.189
133.96
17+50.00

140

136.41
137.22
136.59
136.59
136.26
0.0200
0.0200
3:1
S.S. 135.469
136.88
17+00.00

150
140

139.05
140.11
139.93
139.85
139.21
0.0200
0.0200
0.0200
3:1
S.S. 138.755
139.74
16+50.00

150
140

142.28
EX. SE
EX. SE
141.87
3:1
S.S. 144.462
142.63
16+00.00

150

145.86
EX. SE
145.76
15+50.00

160
150

EX. SE
EX. SE
149.06
15+00.00

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

13-OCT-2008 09:43
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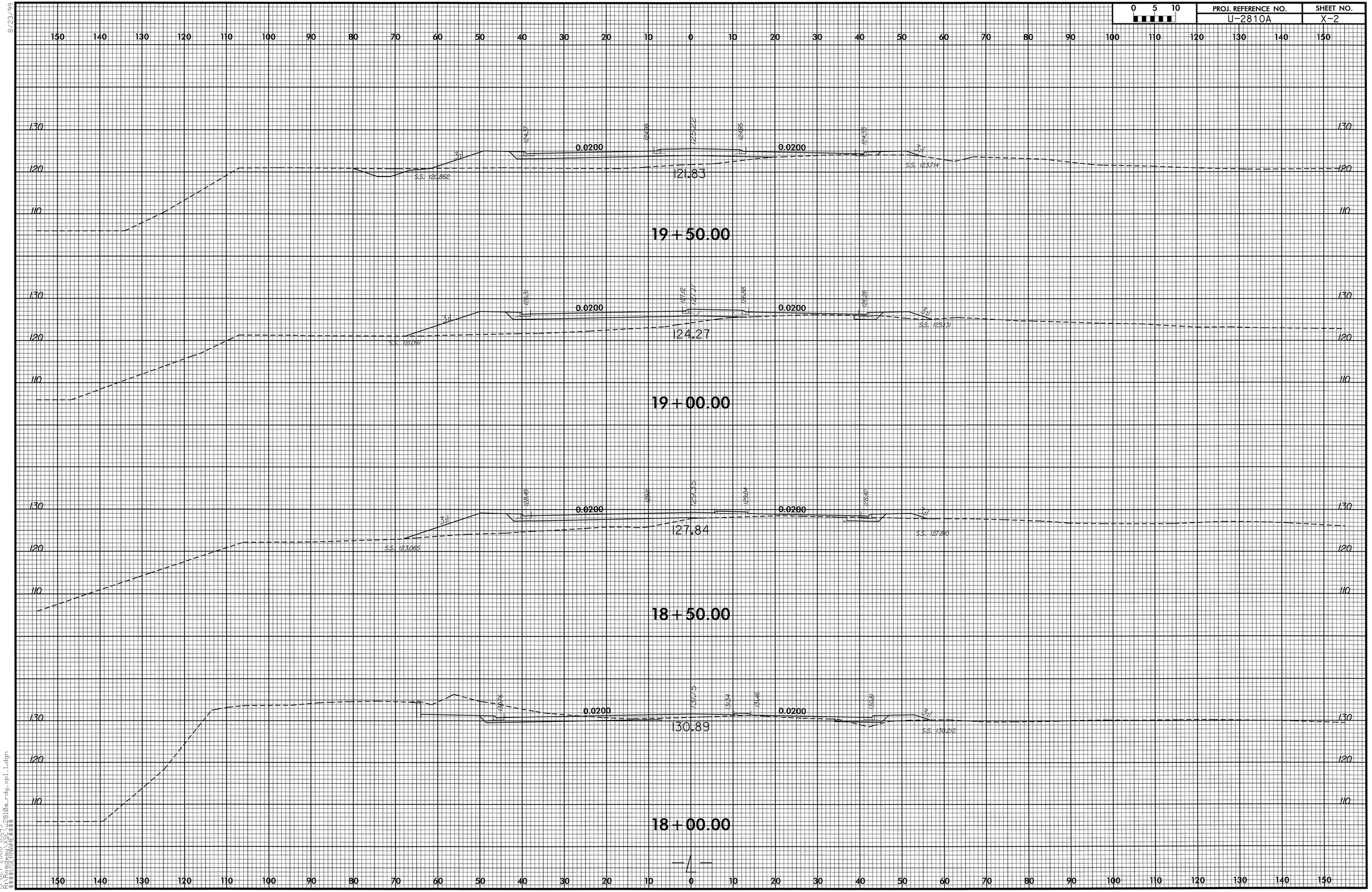
U-2810A	X-2



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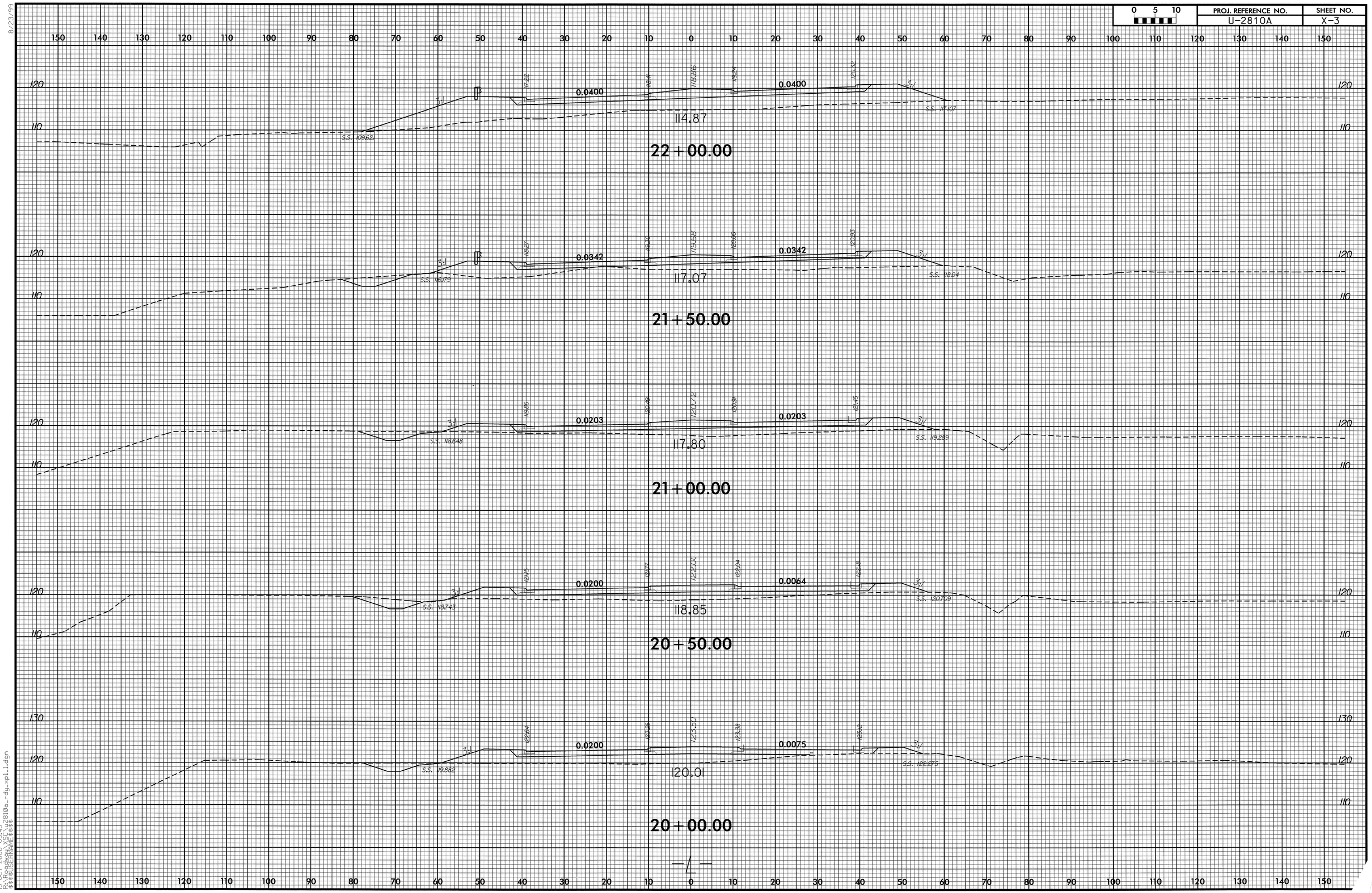

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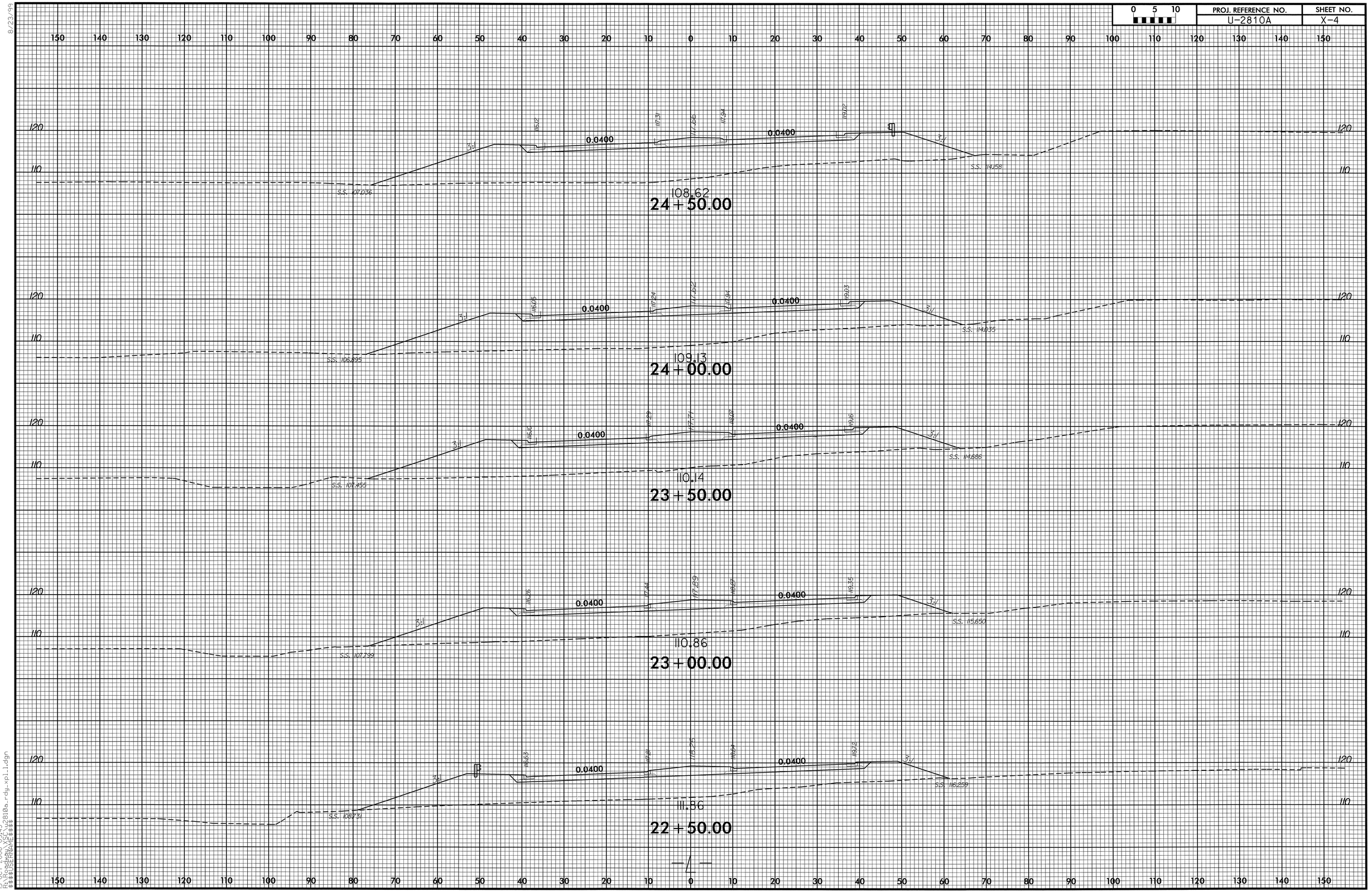

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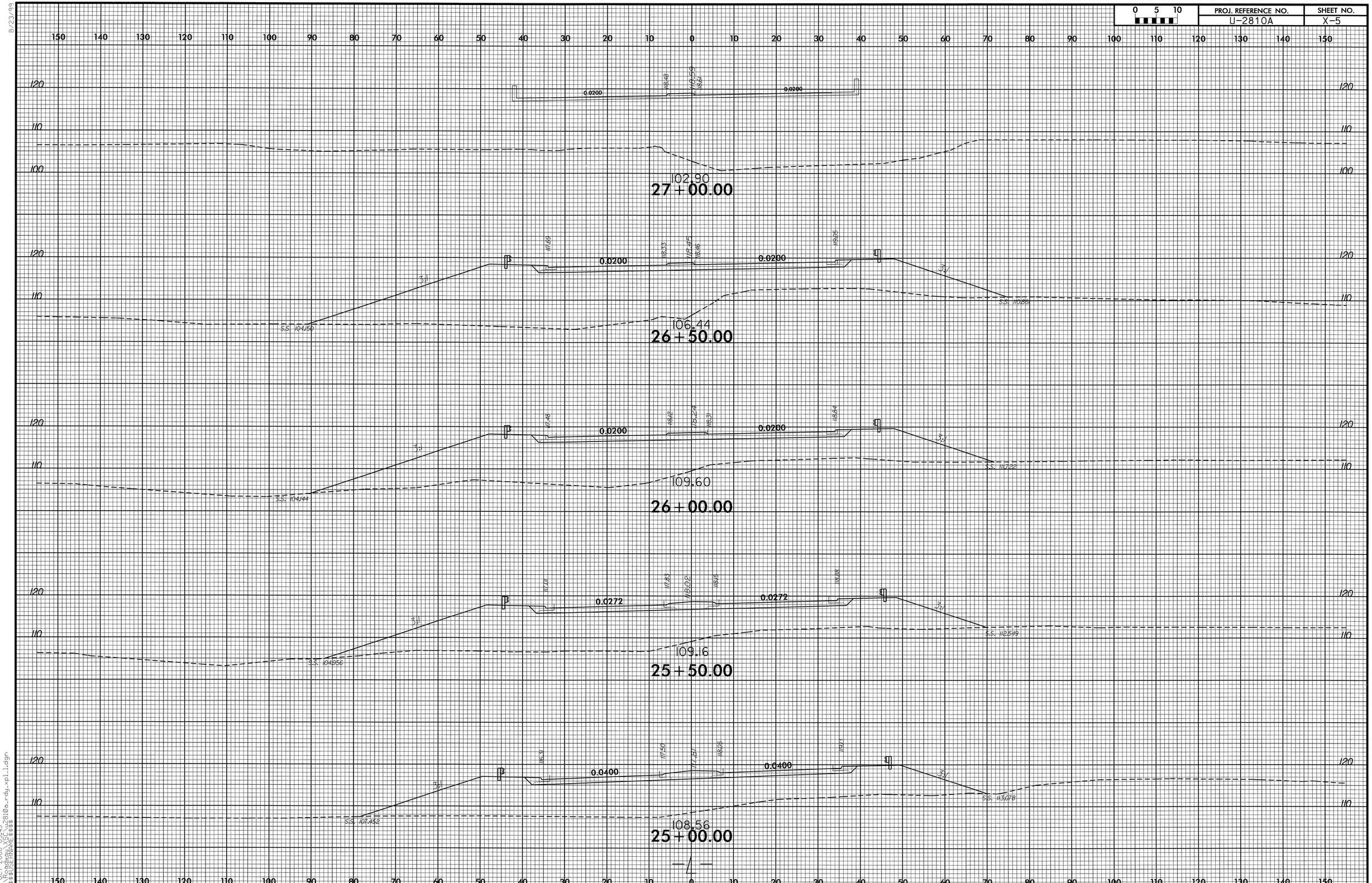
U-2810A	X-5



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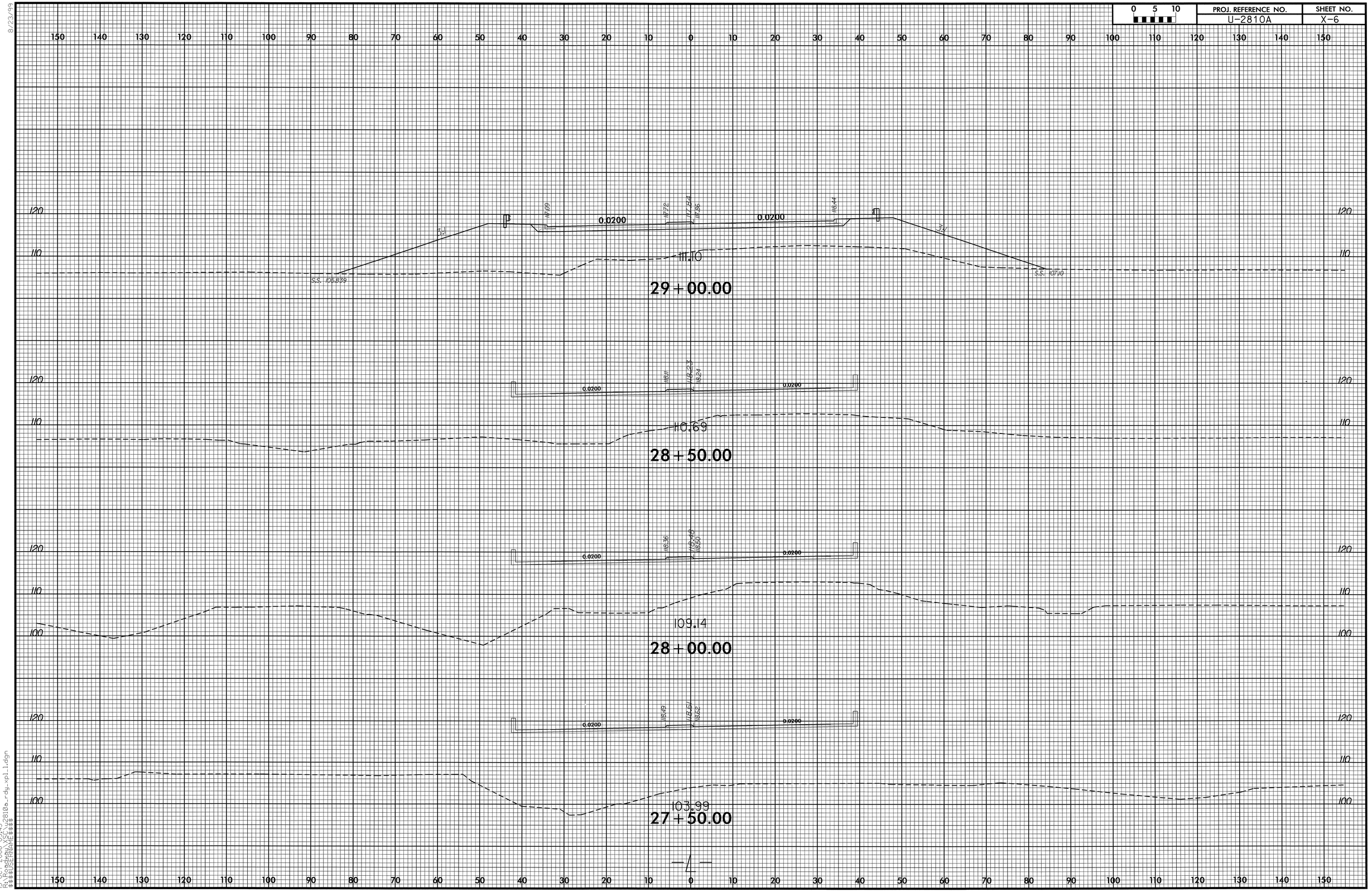

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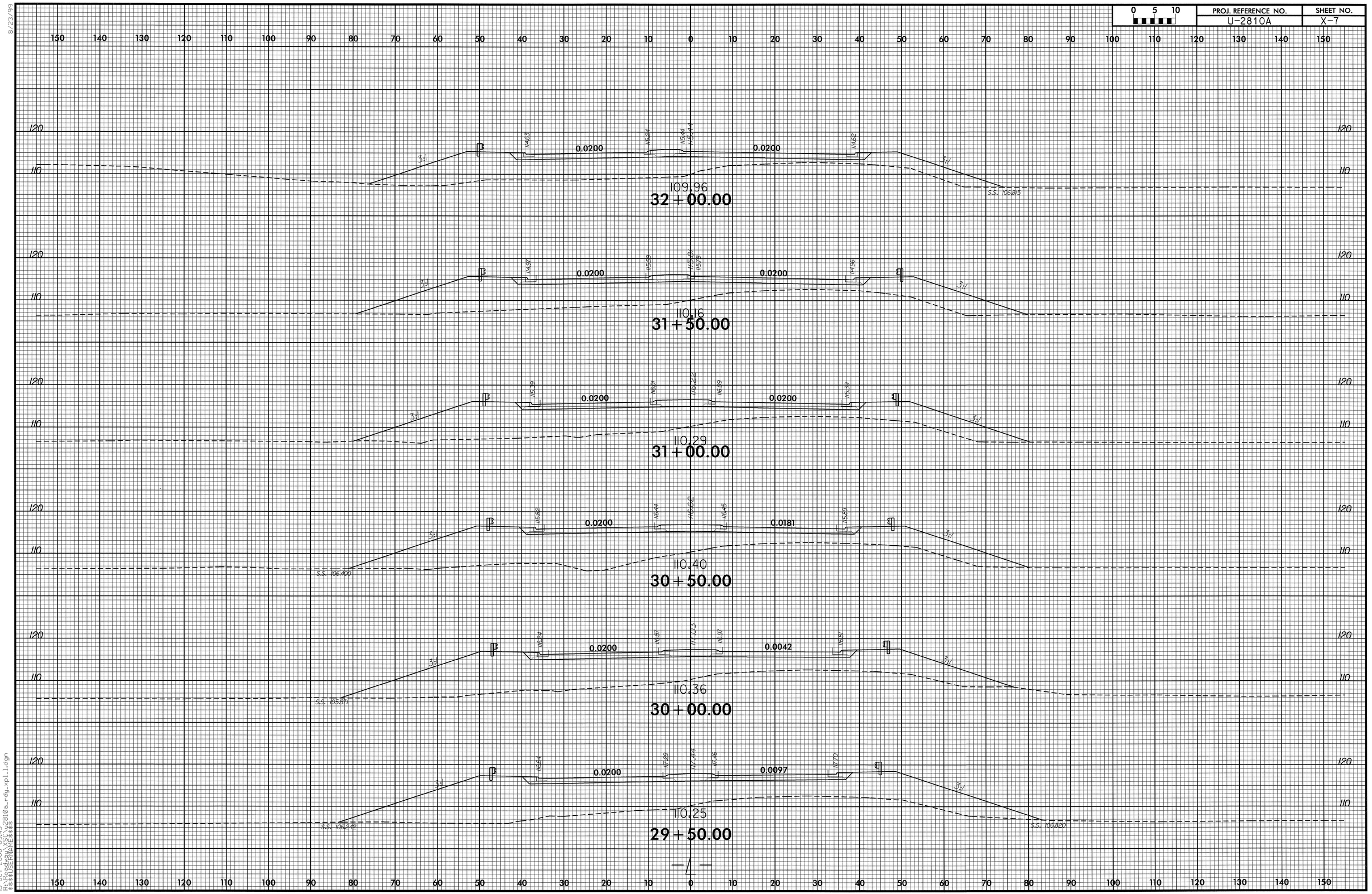

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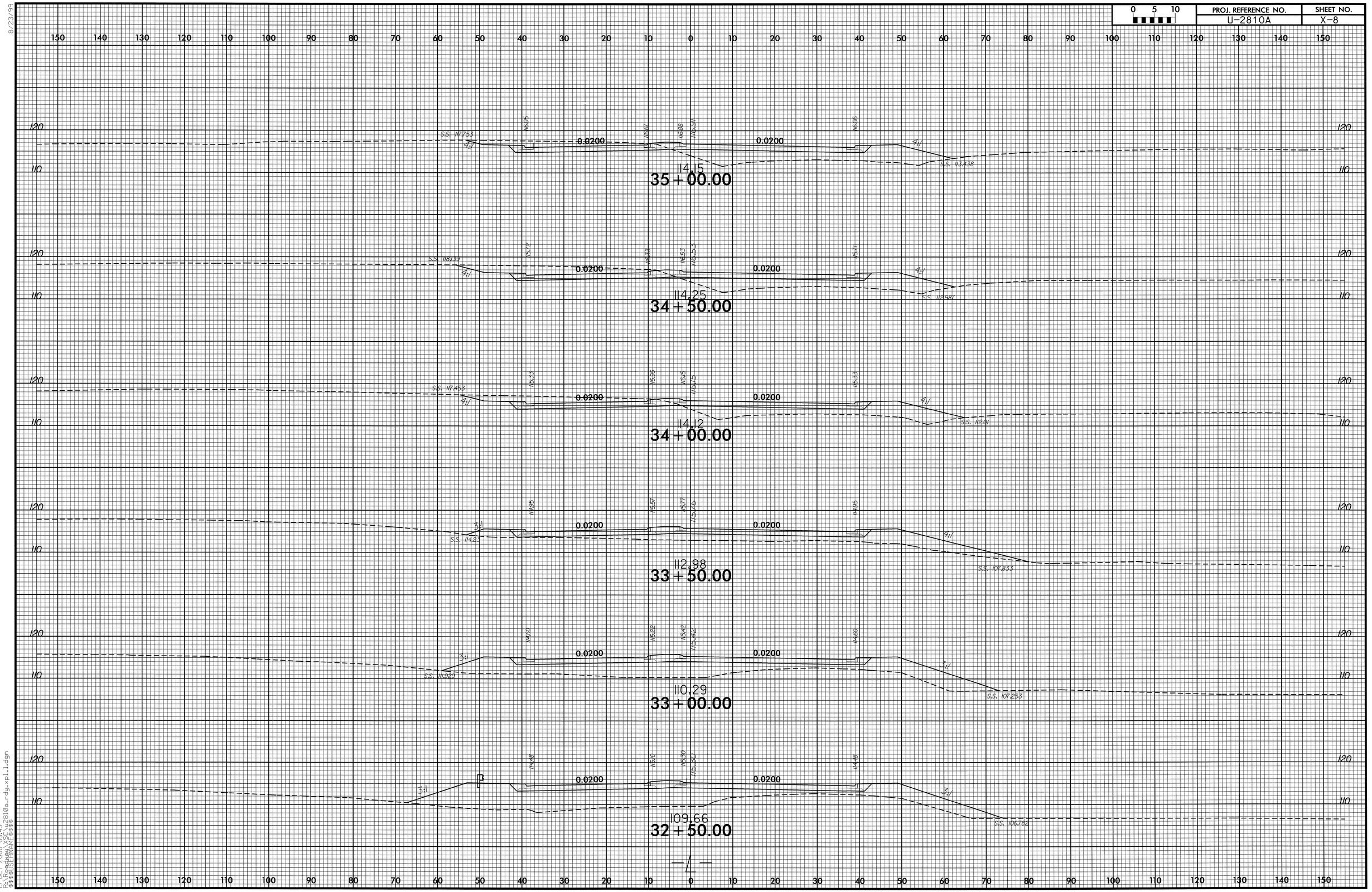
U-2810A	X-8



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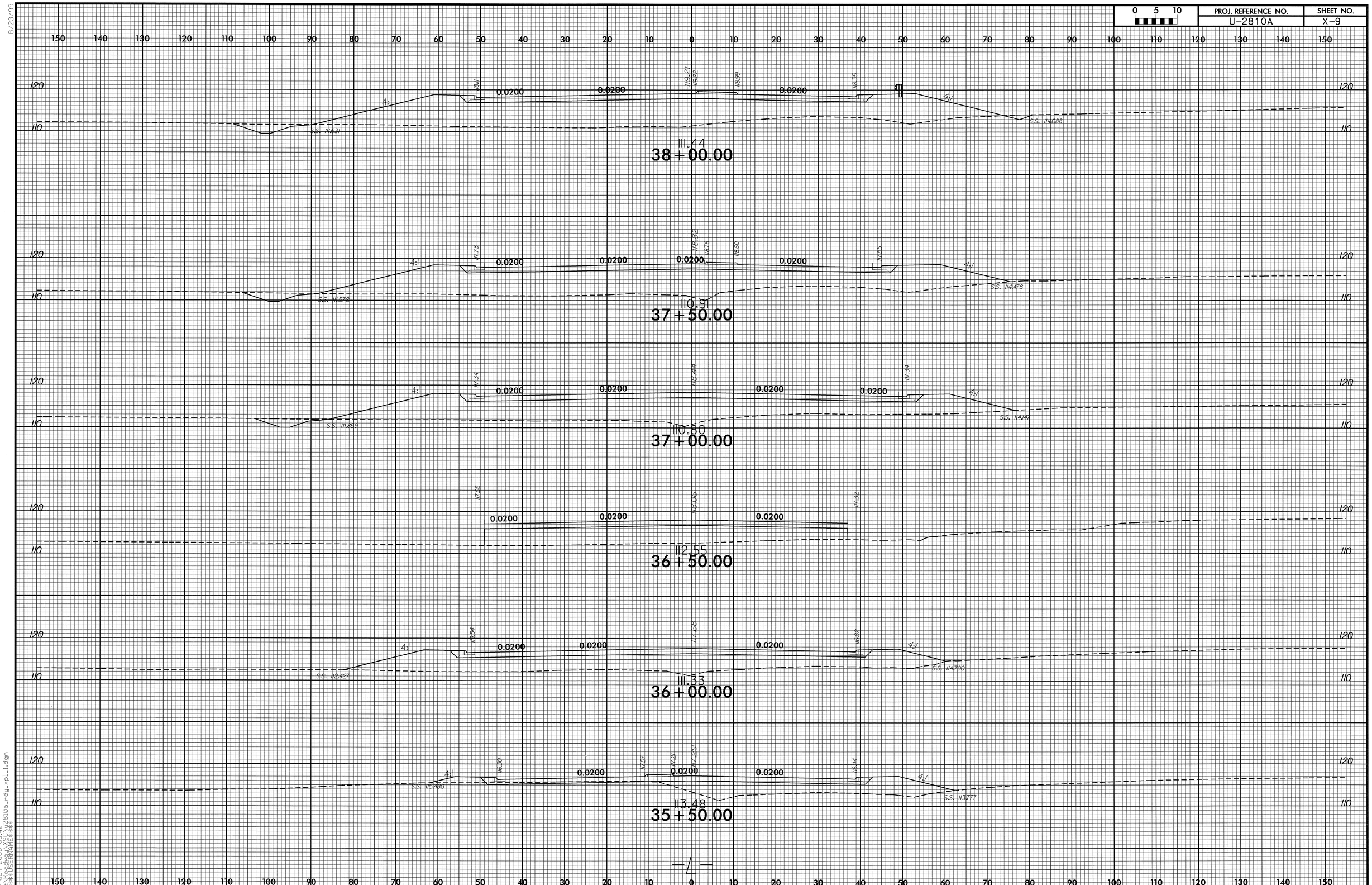

8/23/99

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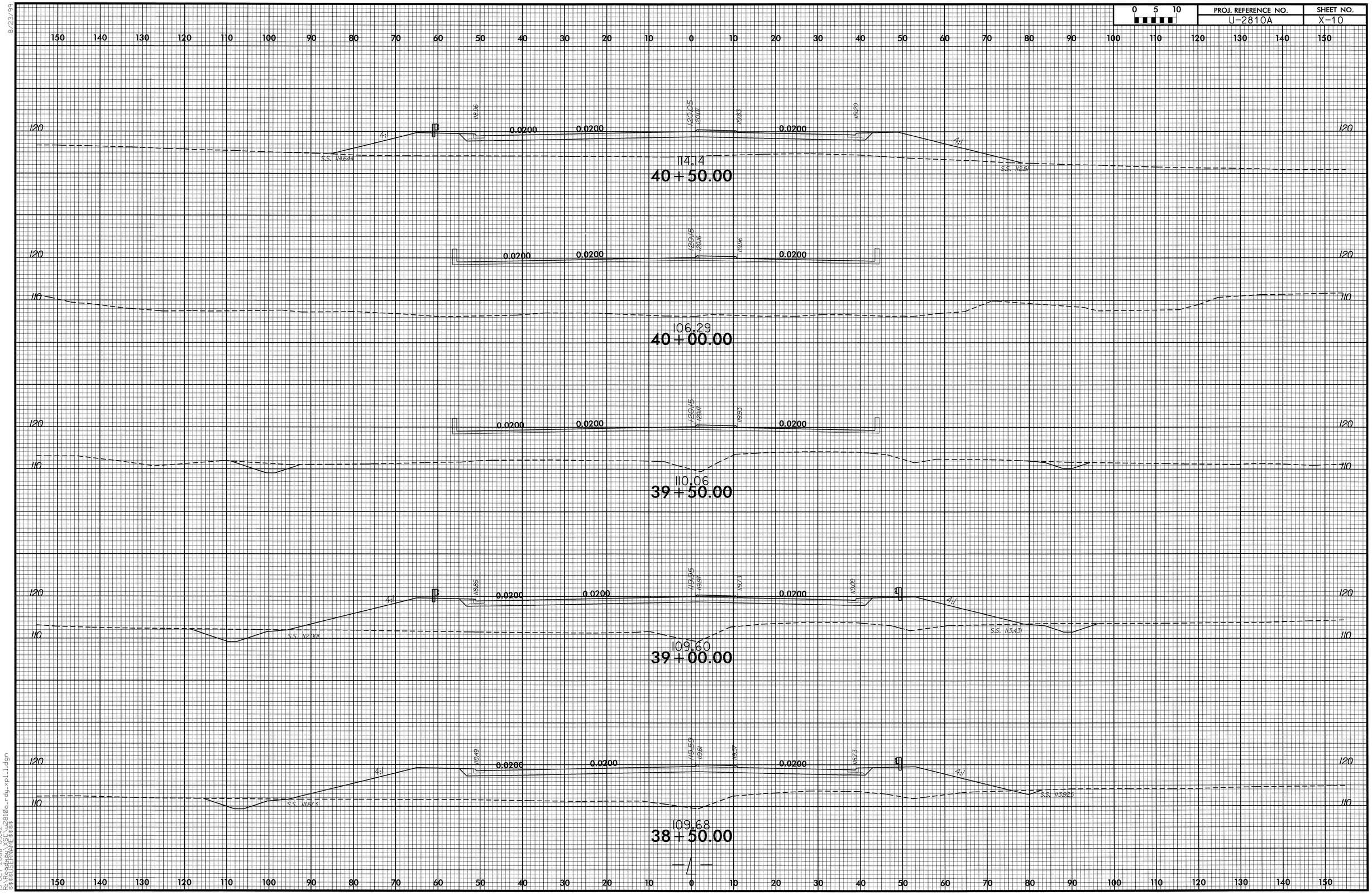
PROJ. REFERENCE NO.	SHEET NO.
U-2810A	X-10



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8/23/99

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	U-2810A	X-11

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120

4:1 | 118.29 | 118.92 | 119.15 | 118.92 | 118.29 | 4:1

0.0200 | 0.0200

S.S. 116.428 | S.S. 116.939

115.45

43+50.00

120

4:1 | 118.45 | 119.07 | 119.30 | 119.07 | 118.45 | 4:1

0.0200 | 0.0200

S.S. 116.436 | S.S. 116.466

116.10

43+00.00

120

4:1 | 118.50 | 119.22 | 119.46 | 119.22 | 118.46 | 4:1

0.0200 | 0.0200

S.S. 116.144 | S.S. 115.806

115.87

42+50.00

120

4:1 | 118.75 | 119.37 | 119.60 | 119.37 | 118.75 | 4:1

0.0200 | 0.0200

S.S. 116.790 | S.S. 114.924

115.63

42+00.00

120

4:1 | 118.80 | 119.61 | 119.75 | 119.52 | 118.80 | 4:1

0.0200 | 0.0200

S.S. 116.338 | S.S. 113.622

115.02

41+50.00

120

4:1 | 118.63 | 119.90 | 119.90 | 119.68 | 119.05 | 4:1

0.0200 | 0.0200 | 0.0200

S.S. 116.475 | S.S. 112.772

114.61

41+00.00

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

13-OCT-2008 09:42
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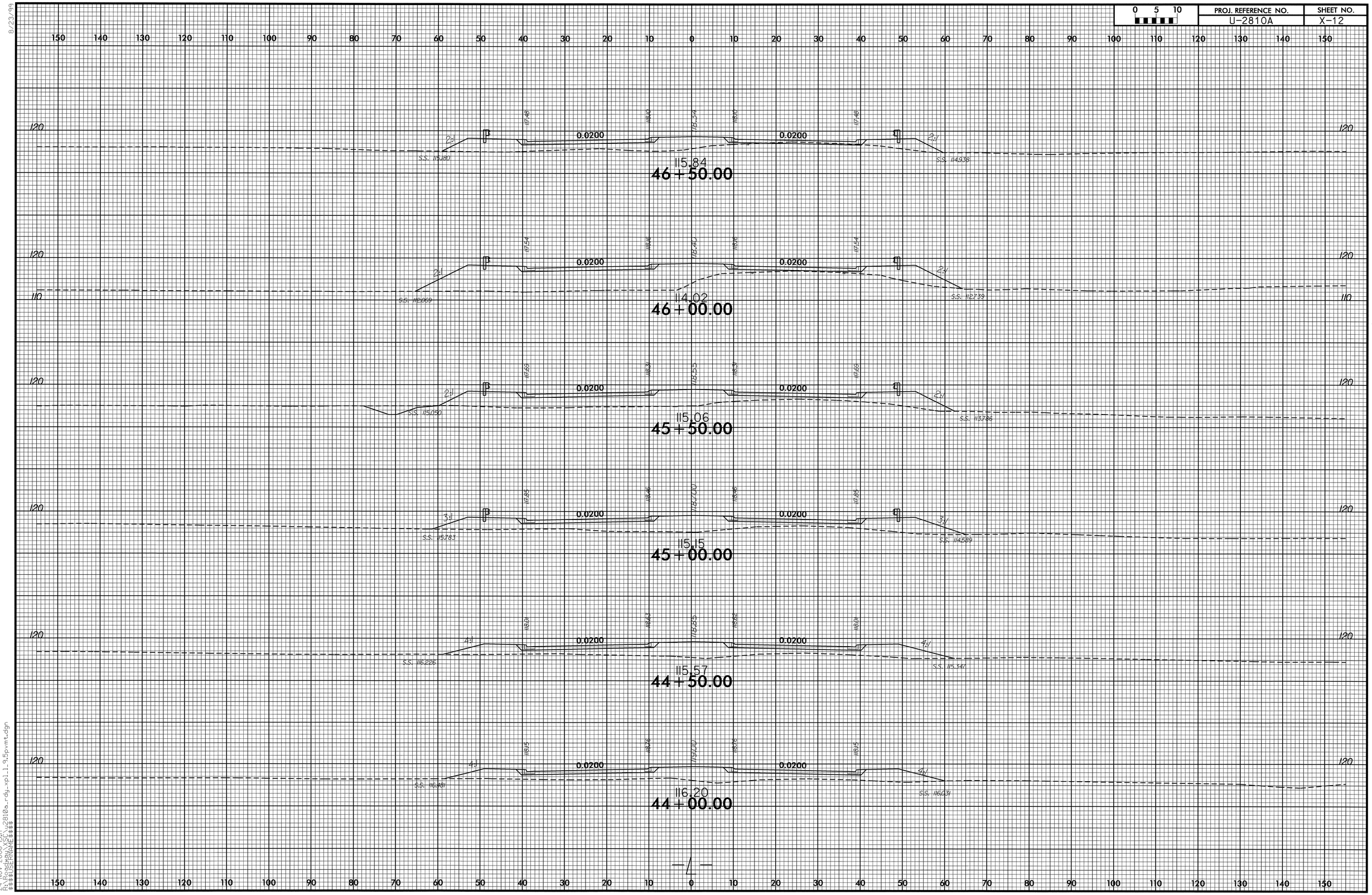
PROJ. REFERENCE NO.	SHEET NO.
U-2810A	X-12



8/23/99

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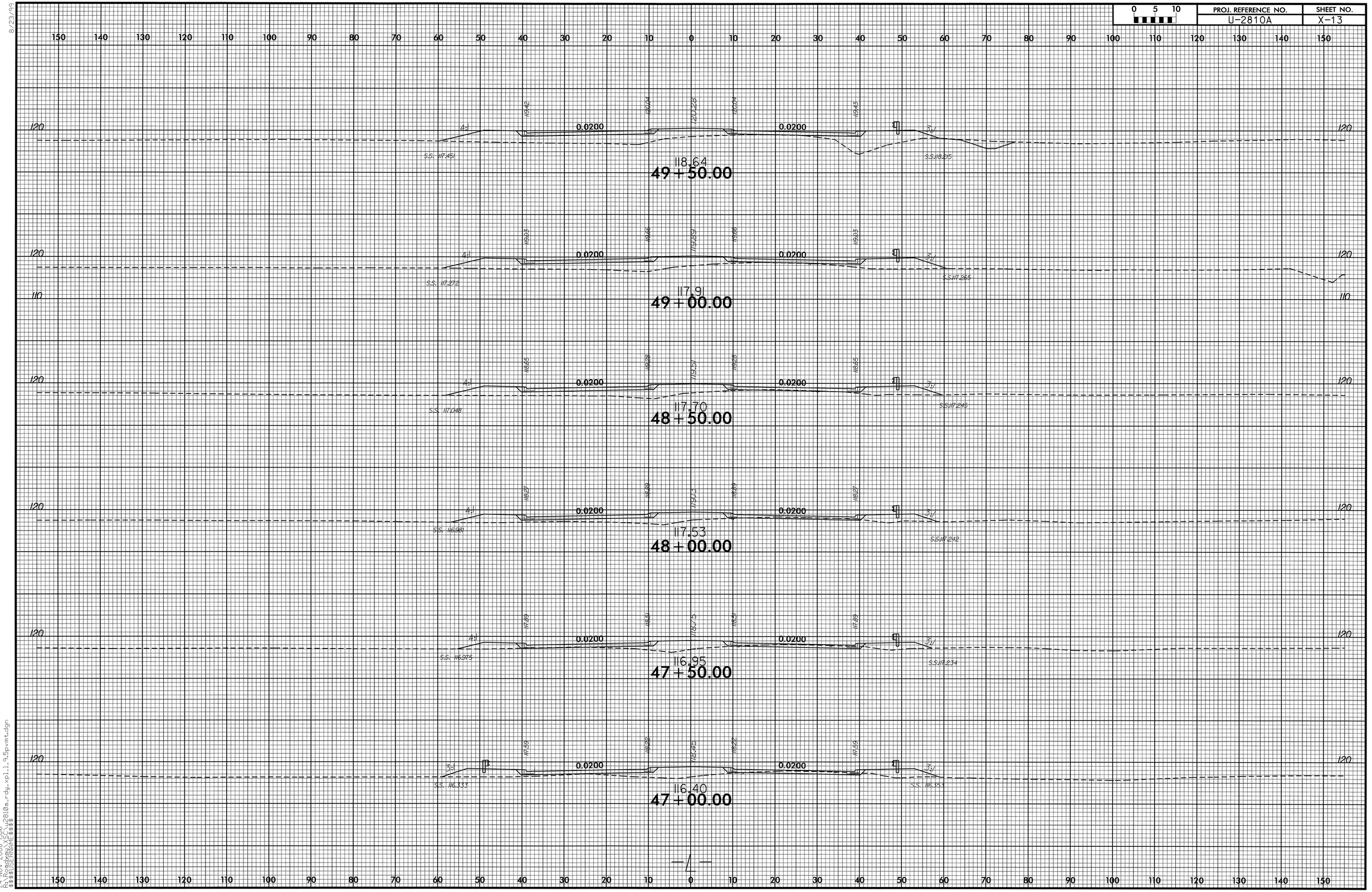

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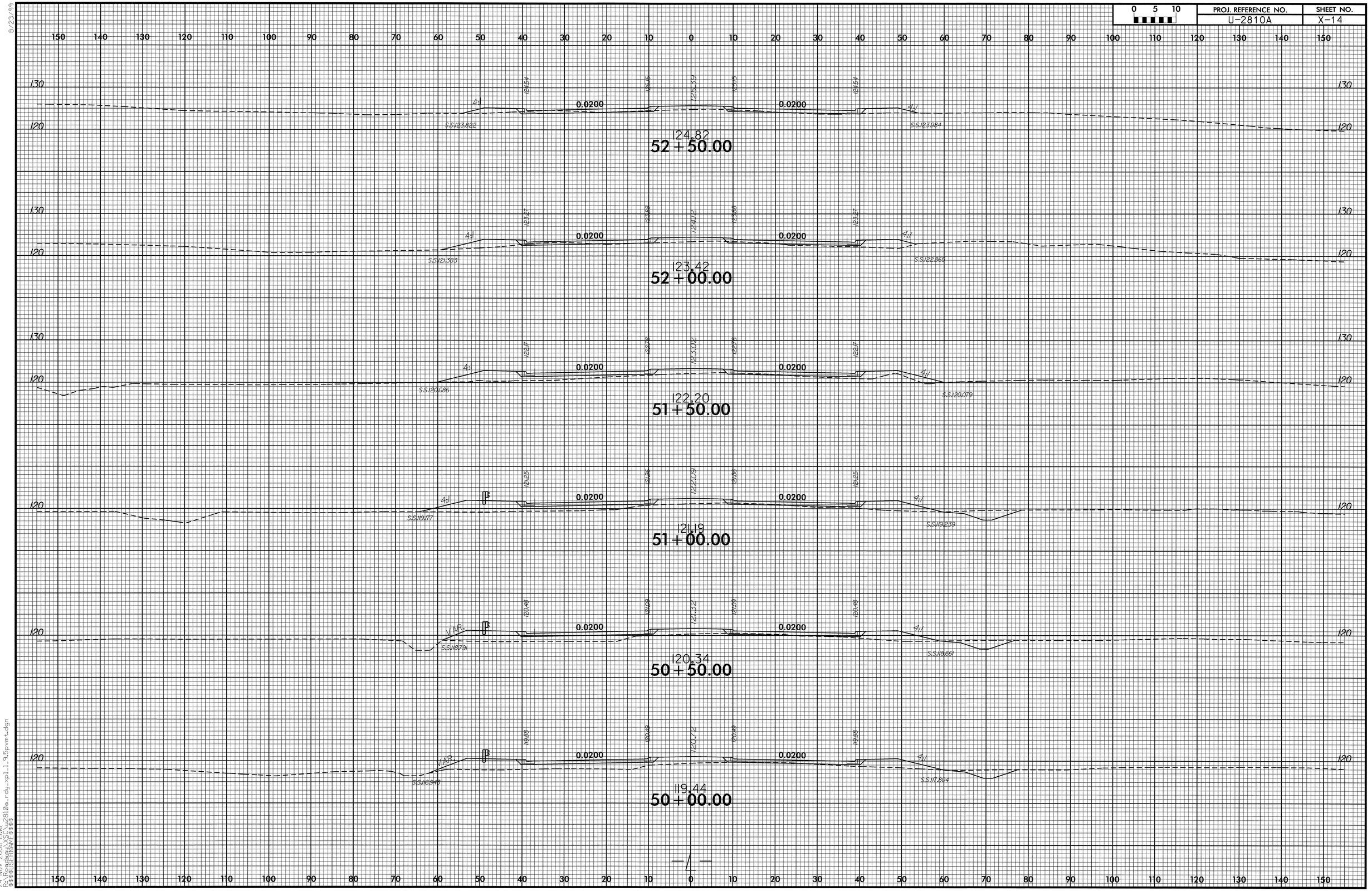

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8/23/99

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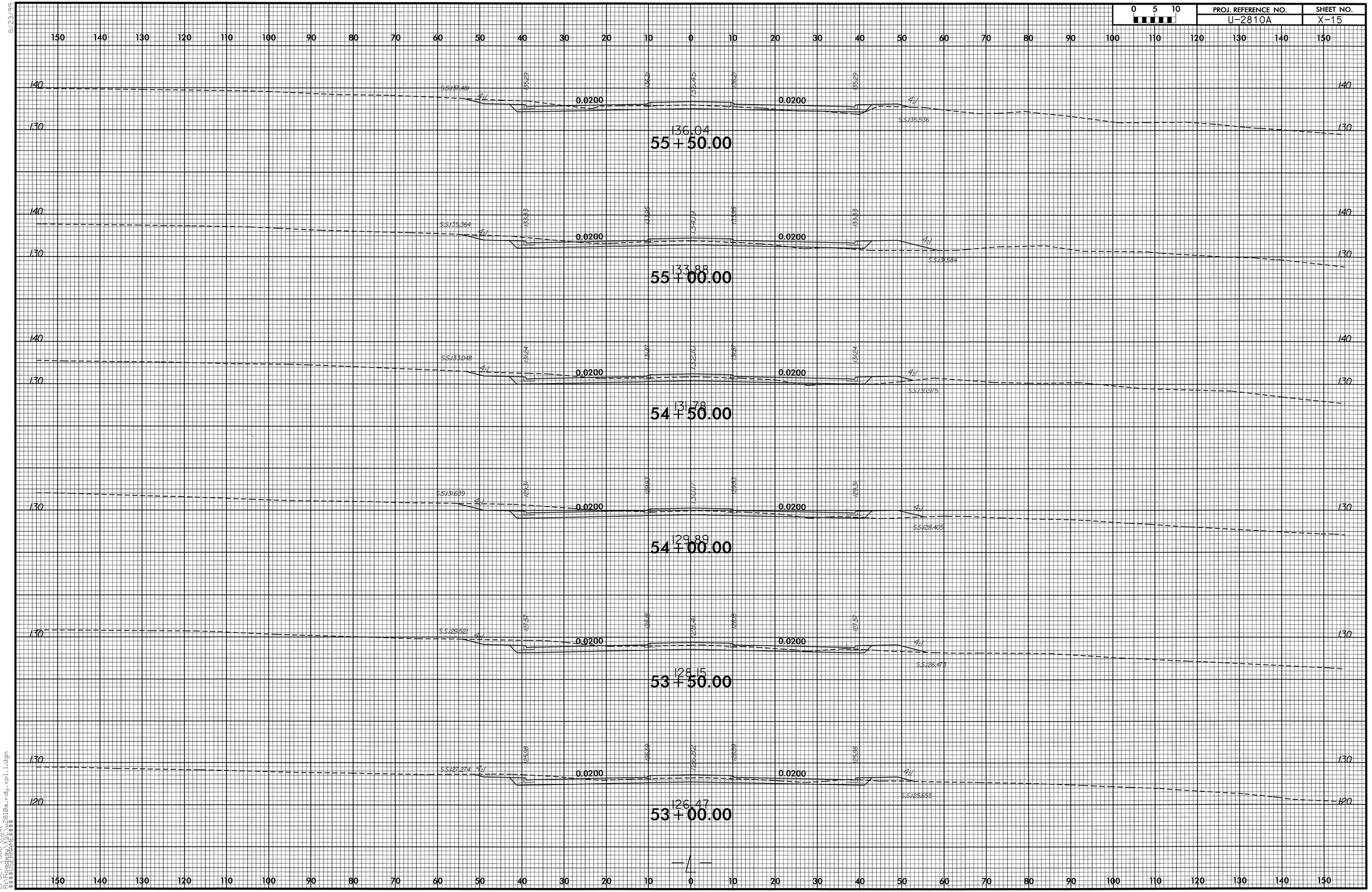
	U-2810A	X-15



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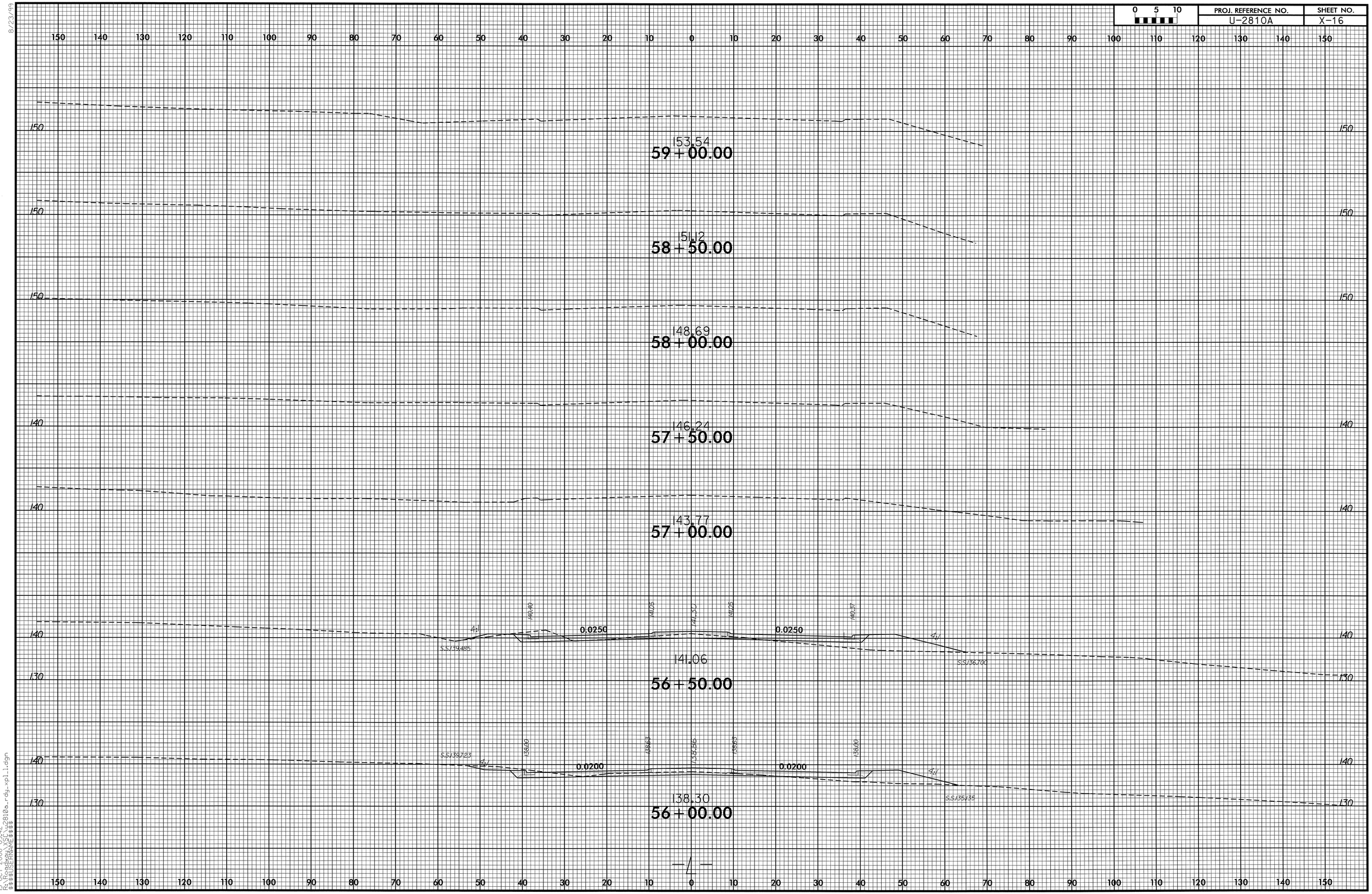

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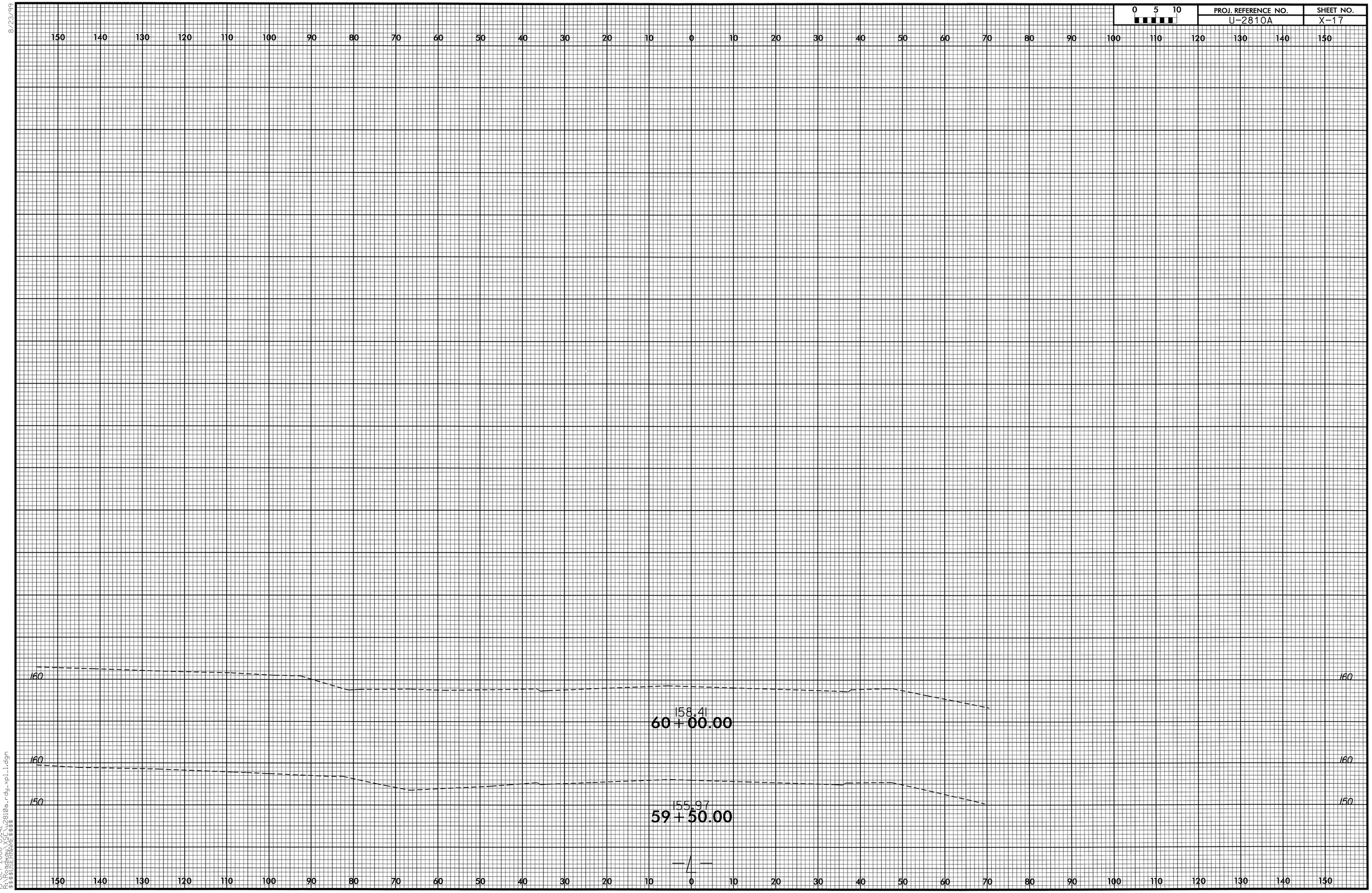

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2810A	X-18

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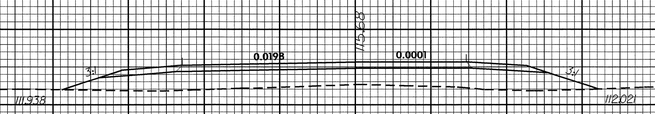
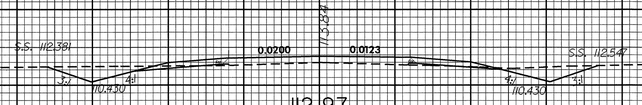
120 / 110



112.61
12+50.00



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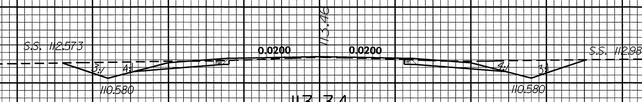
12+00.00



113.34
11+50.00

113.68
11+00.00

114.07
10+50.00

114.68
10+00.00

—Y/—

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13-OCT-2008 09:42
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8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2810A	X-19

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110

112.69

13+00.00

110

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

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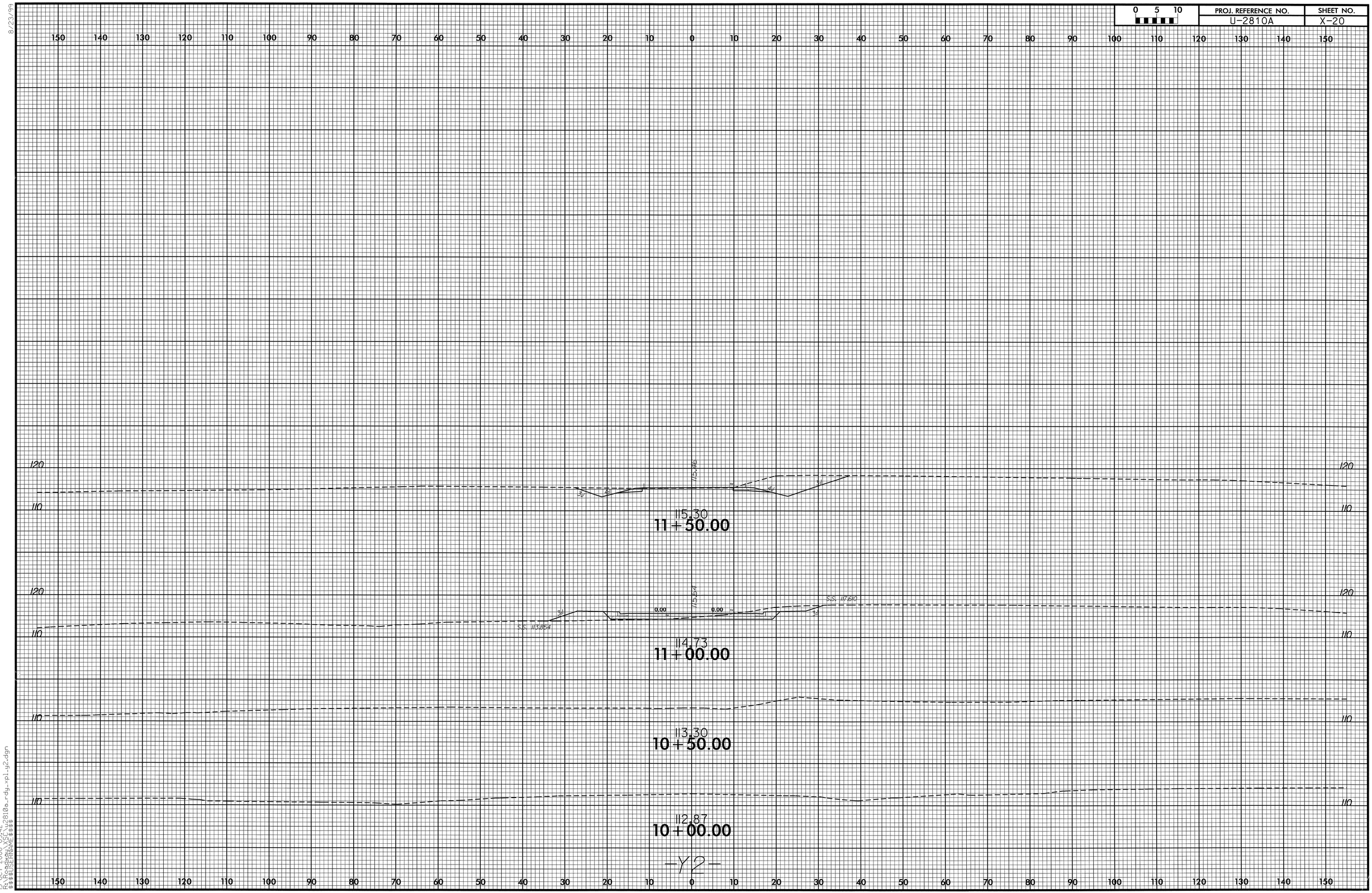

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