PROJ. REFERENCE NO.	SHEET NO.
I-5501	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+50.0000	0	0
14+00.0000	22	8
14+50.0000	109	13
15+00.0000	155	33
15+50.0000	97	47
16+00.0000	92	61
16+50.0000	86	79
17+00.0000	60	87
17+25.5800	20	42
17+50.0000	12	37
18+00.0000	13	71
18+50.0000	15	82
19+00.0000	19	141
19+50.0000	27	201
20+00.0000	36	160
20+50.0000	39	95
21+00.0000	43	70
21+50.0000	25	62
22+00.0000	20	191
22+50.0000	33	241
23+00.0000	25	140
23+50.0000	16	117
24+00.0000	6	143
24+50.0000	2	185
25+00.0000	15	122
25+50.0000	65	14
26+00.0000	59	0

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+66.9200	0	0
10+85.0000	21	0

Station Y1A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.0000	0	0
12+13.0092	4	0
12+50.0000	41	2
13+00.0000	79	4
13+50.0000	63	65
14+00.0000	29	388
14+39.9129	3	370
14+50.0000	0	44
15+00.0000	0	121

Station Y1B	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+34.0097	0	0
10+84.0000	32	113
11+32.0000	42	111

Station Y1B	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+78.0000	29	55
12+26.0000	41	8
12+74.0000	48	4
12+84.3034	5	0

Station Y1C	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+67.7188	0	0
11+80.2075	0	113
12+25.0000	0	247
12+49.8700	7	33
12+94.6700	25	18
13+50.0000	16	9

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+15.0000	0	0
10+50.0000	20	2
11+00.0000	19	31
11+50.0000	8	87

Station Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.0000	0	0
15+50.0000	13	14
16+00.0000	11	39
16+50.0000	21	68
17+00.0000	25	100
17+50.0000	9	153

Station Rpa_Spur_Lt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+51.0241	0	0
11+20.2469	0	1166
11+58.1651	0	499

Station Rpa_Spur_Rt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.0000	0	0
10+42.3400	0	288
11+08.5600	1	250
11+56.0900	1	84

Station Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+00.0000	0	0
18+50.0000	34	0
19+00.0000	26	0
19+50.0000	24	0
20+00.0000	26	0
20+50.0000	23	1
21+00.0000	23	7
21+50.0000	21	17
22+00.0000	20	20
22+50.0000	24	27
23+00.0000	56	58
23+50.0000	50	144
24+00.0000	6	317
24+50.0000	0	590
24+78.4900	0	460

Station Rpc_Spur_Rt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+07.3600	0	0
10+59.9900	0	660
11+11.0600	6	437

Station Rpc_Spur_Lt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+21.9835	0	0
10+65.1446	2	9
11+04.9964	0	54
11+57.4049	0	131

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
29+00.0000	0	0
29+50.0000	25	1
30+00.0000	38	51
30+50.0000	29	89
31+00.0000	18	132
31+50.0000	9	109
32+00.0000	9	35
32+50.0000	64	28
33+00.0000	218	9
33+50.0000	242	0
34+00.0000	127	0
34+50.0000	69	4
35+00.0000	30	4
35+50.0000	21	8
36+00.0000	36	17
36+50.0000	56	14
37+00.0000	76	7
37+50.0000	75	8
38+00.0000	81	116
38+50.0000	75	331
39+00.0000	52	491

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
39+50.0000	22	271

Station Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+50.0000	0	0
15+00.0000	31	19
15+50.0000	15	28
16+00.0000	11	15
16+50.0000	43	14
17+00.0000	107	17
17+50.0000	185	17
18+00.0000	239	19
18+50.0000	256	28
19+00.0000	242	39
19+50.0000	186	52
20+00.0000	110	76
20+50.0000	43	120
21+00.0000	9	132
21+50.0000	4	112
22+00.0000	11	125

Station Rpb_Spur_Lt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+02.6000	0	0
10+51.2700	0	175
10+93.8100	0	307
11+20.0000	0	336
11+57.9500	0	508

Station Rpb_Spur_Rt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+02.8800	0	0
10+55.0000	24	161
11+05.0000	65	66

Station Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+60.0000	0	0
13+10.0000	52	3
13+65.0000	121	4
14+00.0000	77	1
14+50.0000	74	16
15+00.0000	42	28
15+50.0000	52	26
16+00.0000	73	27
16+50.0000	91	37
17+00.0000	99	73
17+50.0000	113	98
18+00.0000	162	64

Station Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+50.0000	265	34
19+00.0000	197	53

Station Rpd_Spur_Rt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+27.4800	0	0
10+75.5800	25	14
11+19.0000	5	33

Station Rpd_Spur_Lt	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+56.3600	0	0
10+95.0000	106	16
11+28.0000	213	15

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+70.0000	0	0
11+00.0000	12	4
11+25.0000	7	9

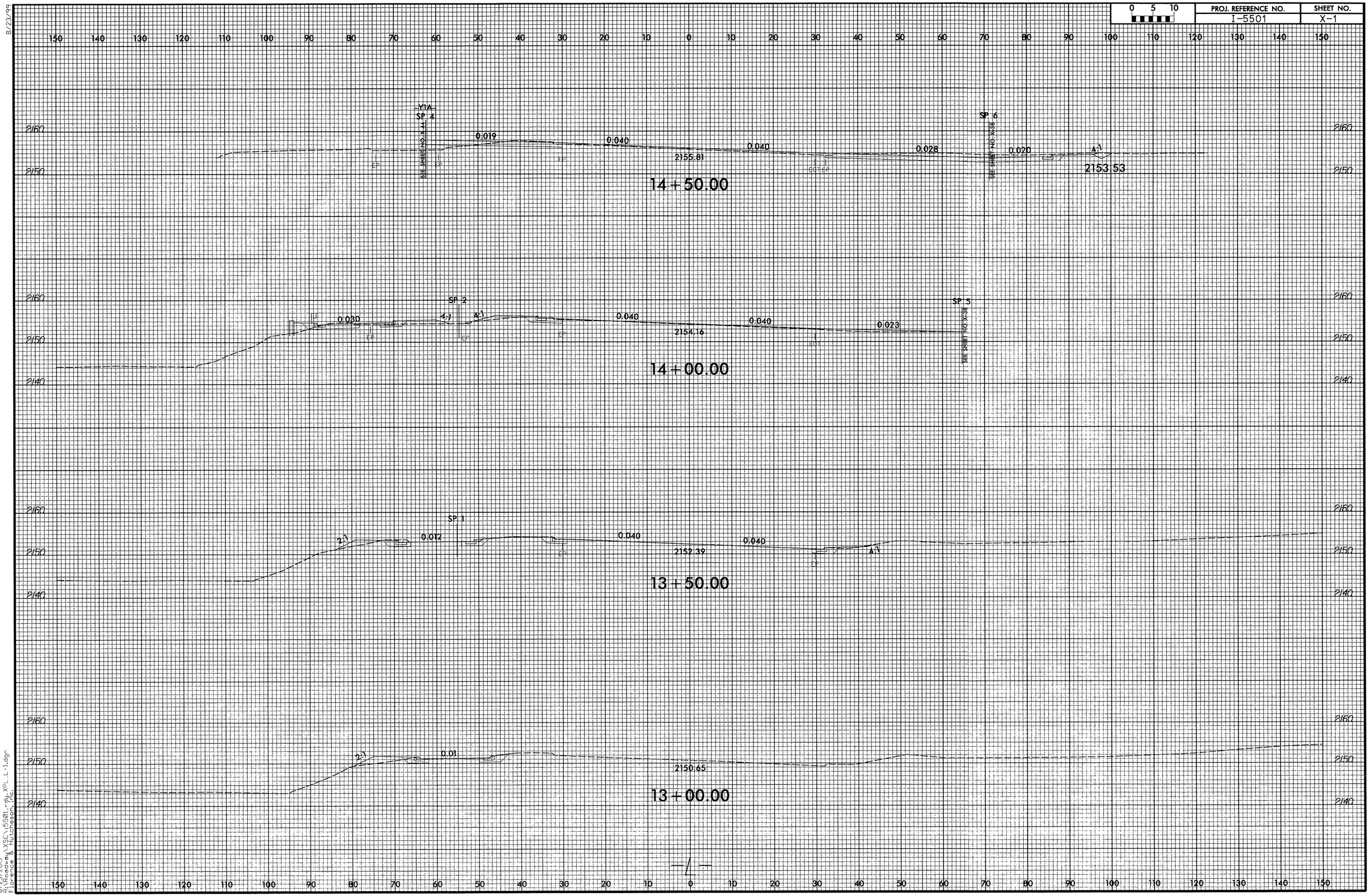
Station Y1D	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+66.0100	0	0
11+15.0000	63	8
11+39.7992	32	9
11+50.0000	12	4
11+75.0000	26	11
12+00.0000	31	12
12+25.0000	46	6

Station Y1E	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+11.6175	0	0
10+50.0000	29	9
11+00.0000	47	23
11+50.0000	55	13
12+00.0000	78	4
12+25.9850	42	1
12+50.0000	24	0

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5501	X-1



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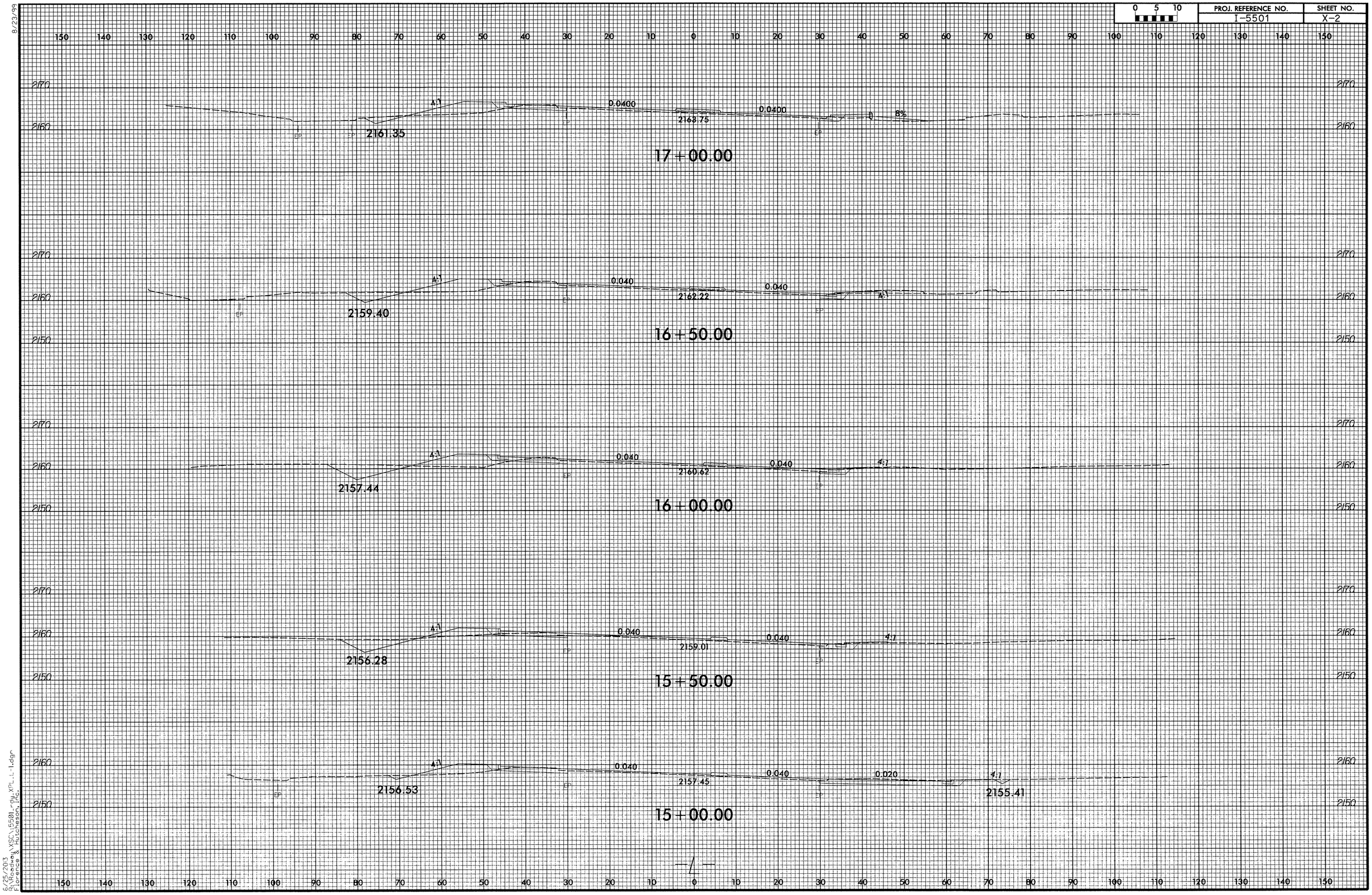
Florence & Hutcheson, Inc.



0 5 10
PROJ. REFERENCE NO.
I-5501
SHEET NO.
X-2
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2160
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2163.75
0.0400
8%
2161.35
17+00.00
0.040
2162.22
0.040
2159.40
16+50.00
0.040
2160.62
0.040
2157.44
16+00.00
0.040
2159.01
0.040
2156.28
15+50.00
0.040
2157.45
0.040
0.020
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2155.41
15+00.00

8/23/99

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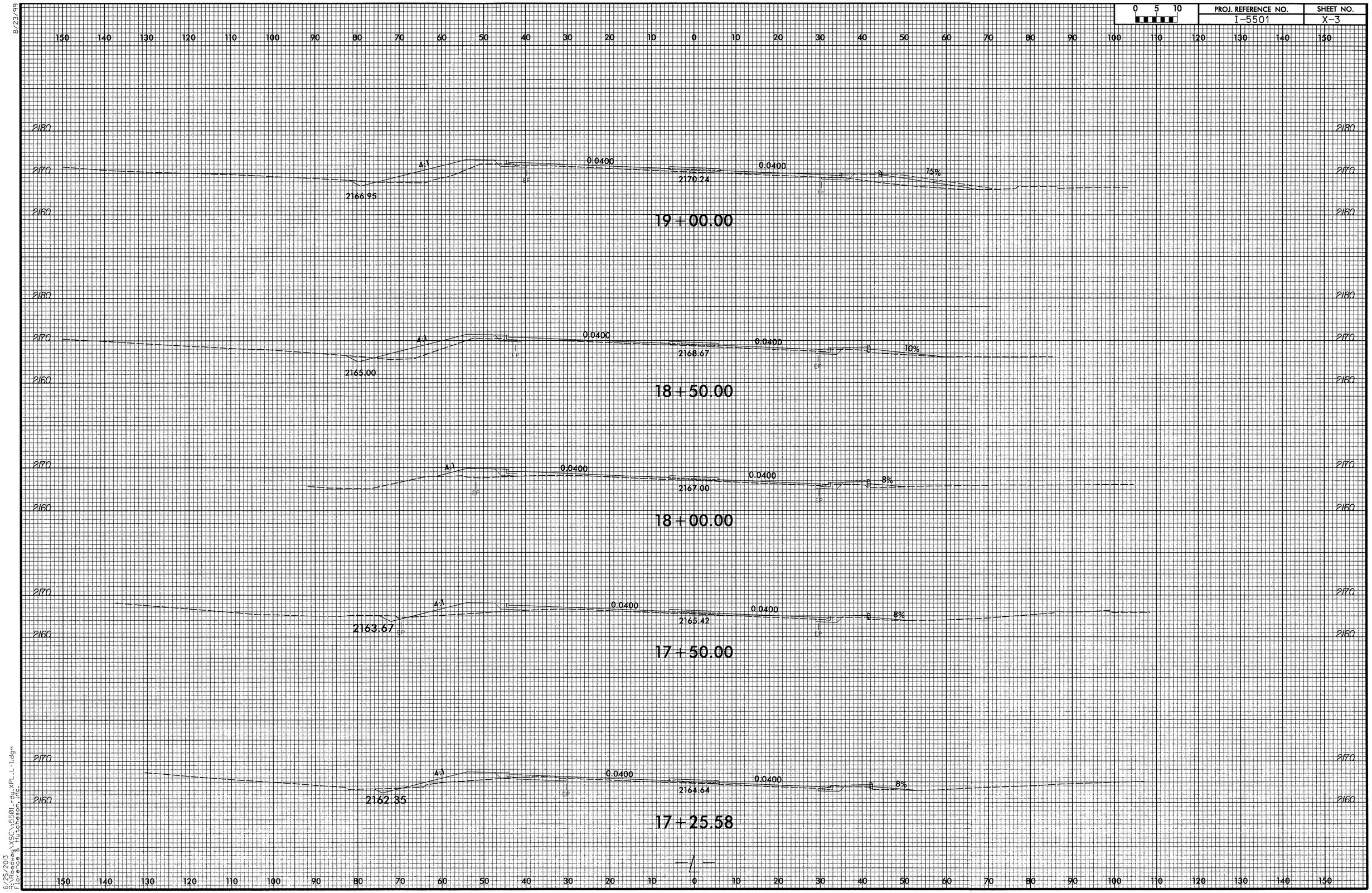

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8/23/99

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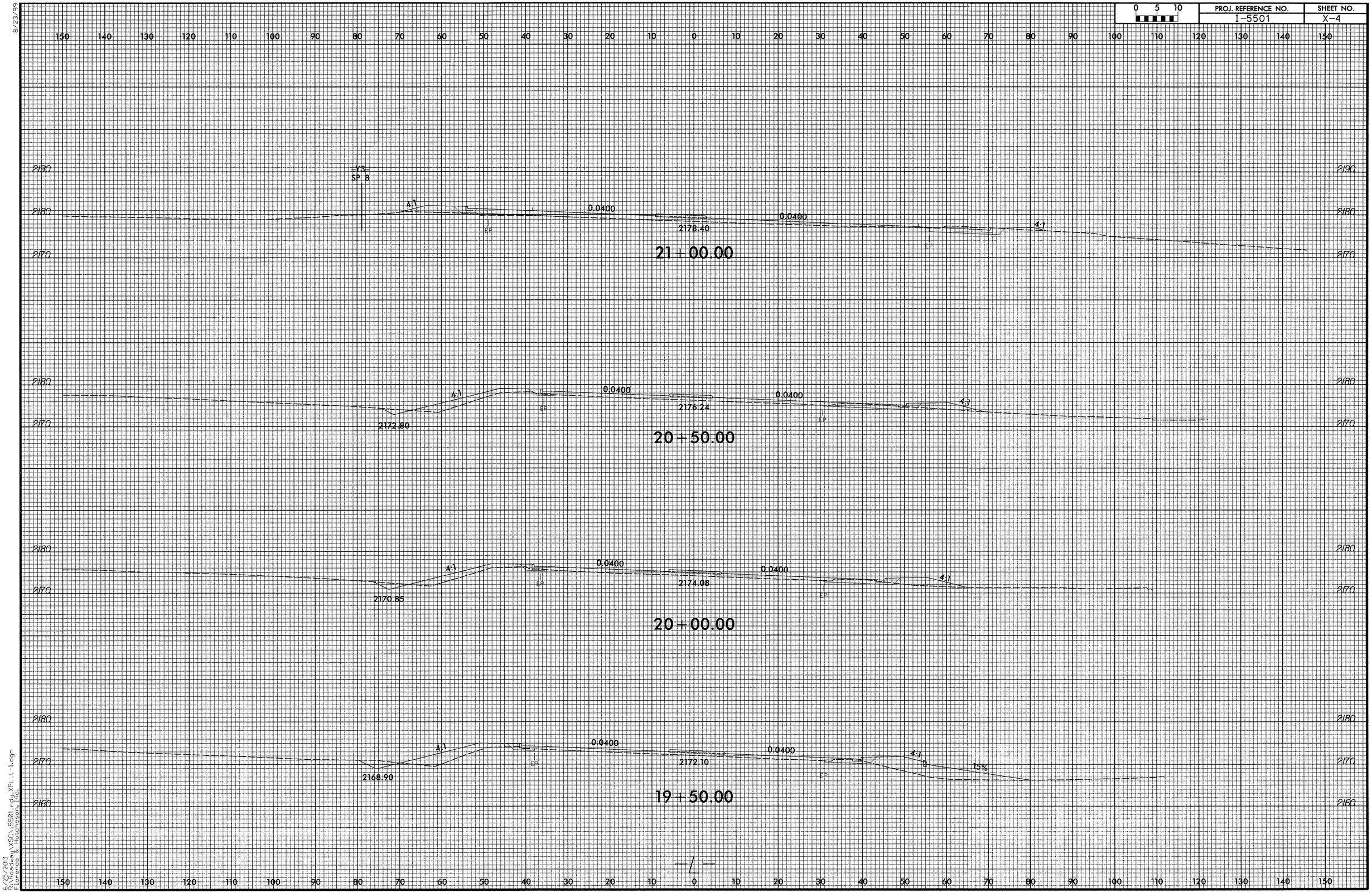

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8/23/99

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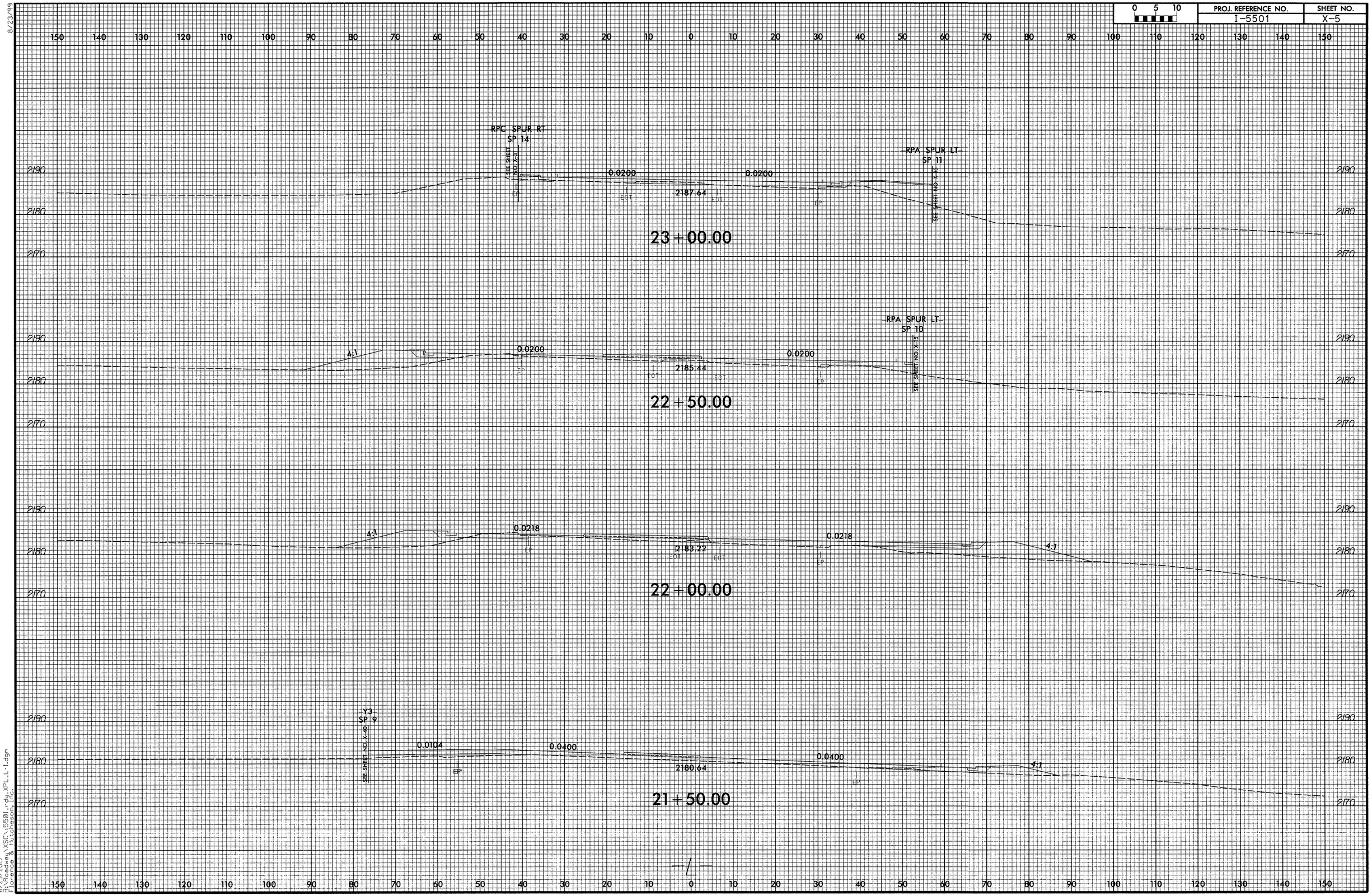

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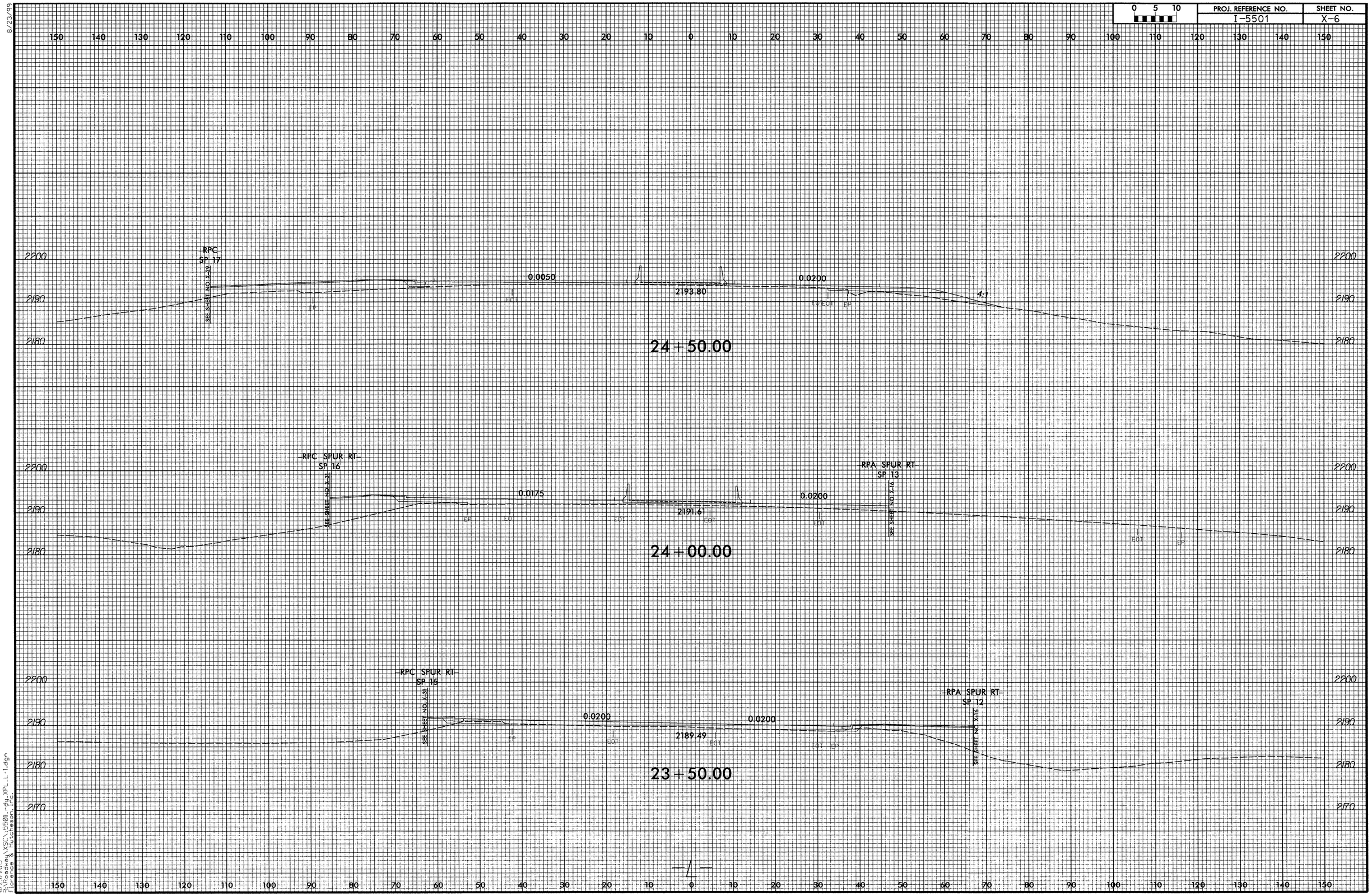

0 5 10
PROJ. REFERENCE NO.
I-5501
SHEET NO.
X-6
8/23/99
RPC
SP 17
SEE SHEET NO. X-29
0.0050
2193.80
0.0200
4:1
24+50.00
RPC SPUR RT
SP 16
SEE SHEET NO. X-31
0.0175
2191.61
0.0200
RPA SPUR RT
SP 13
SEE SHEET NO. X-16
24+00.00
RPC SPUR RT
SP 15
SEE SHEET NO. X-31
0.0200
2189.49
0.0200
RPA SPUR RT
SP 12
SEE SHEET NO. X-16
23+50.00
2200
2190
2180
2170
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
6/25/2013
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Florence & Hutcheson, Inc.

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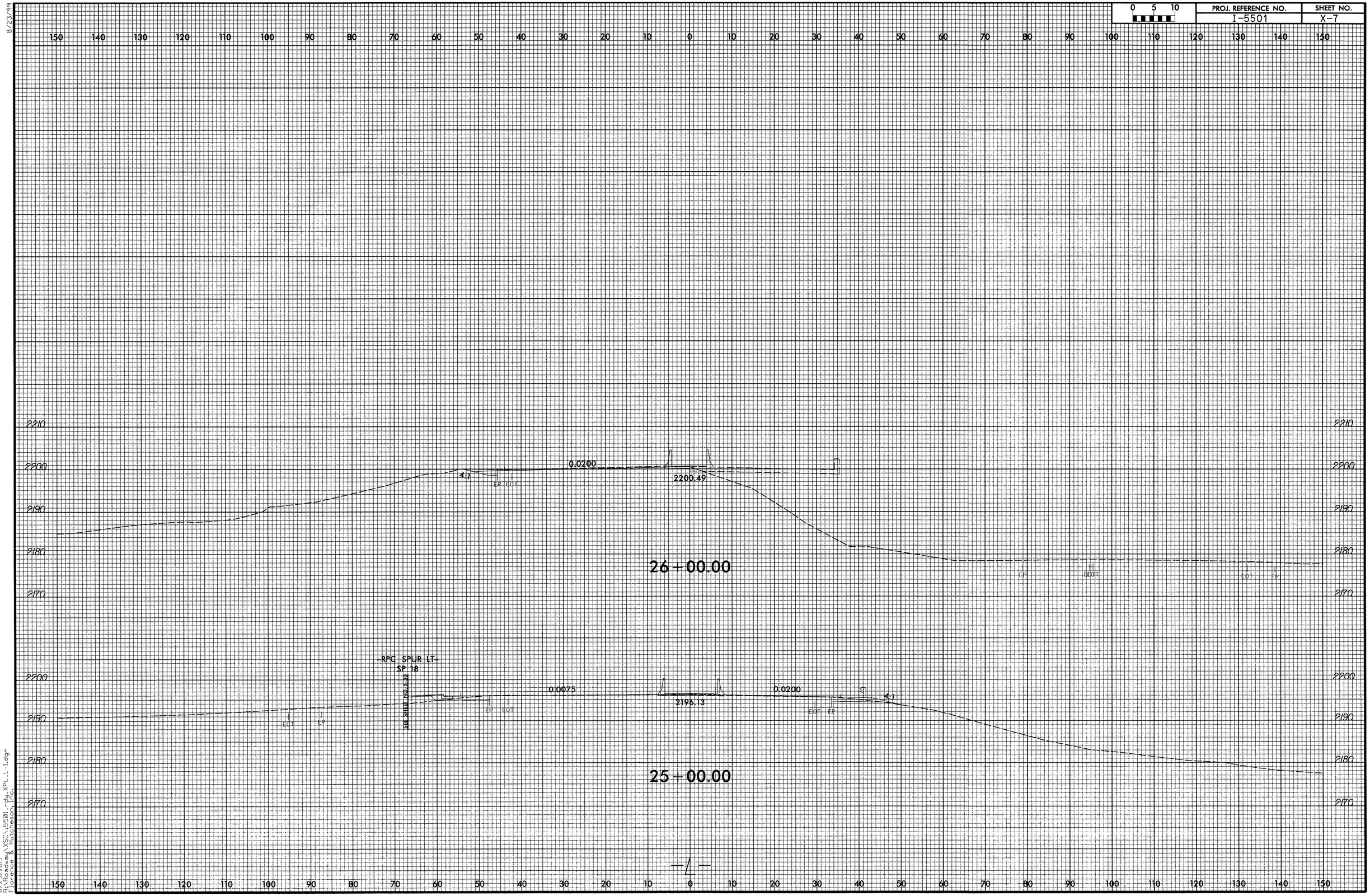
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5501	X-7



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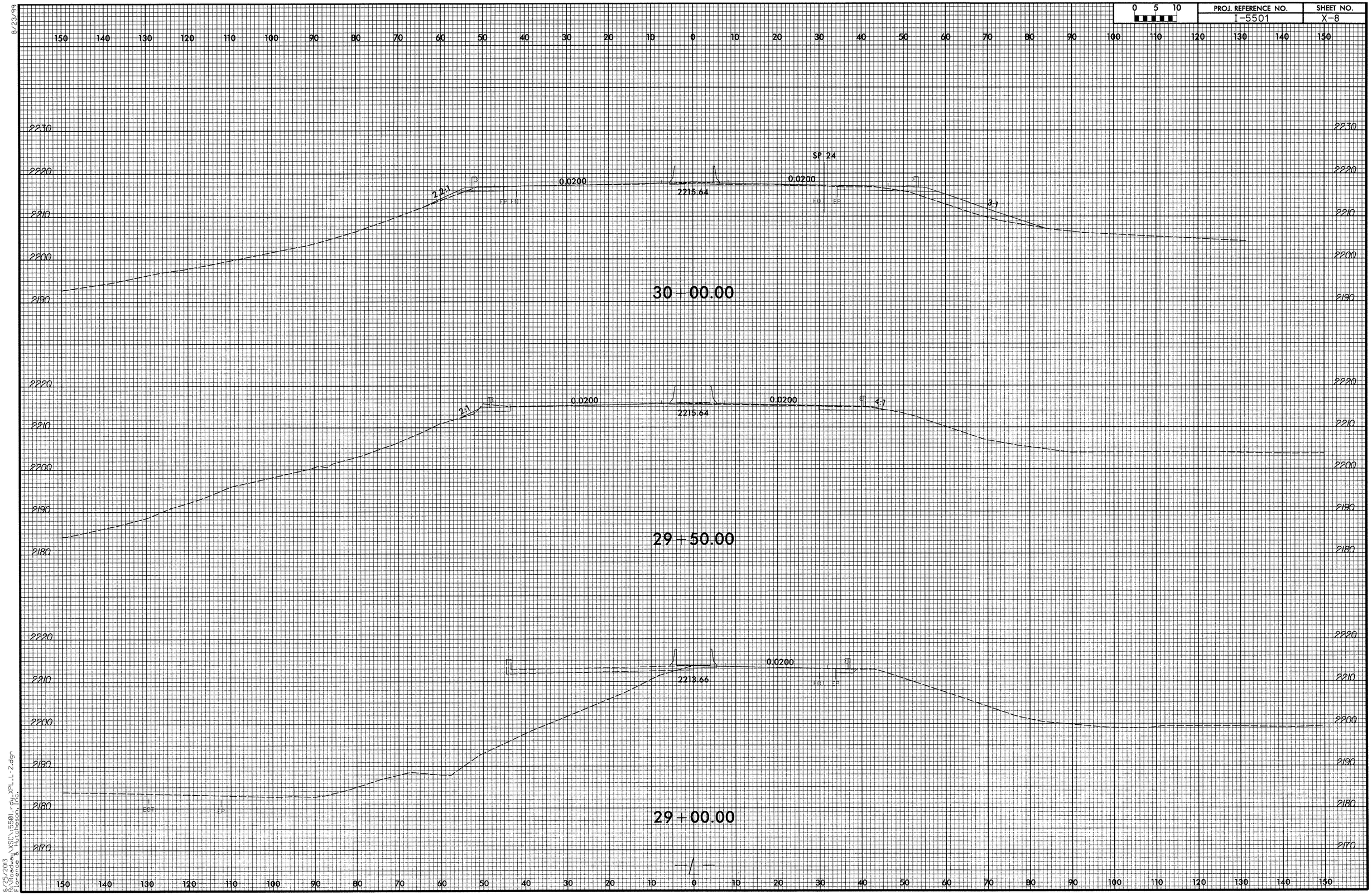

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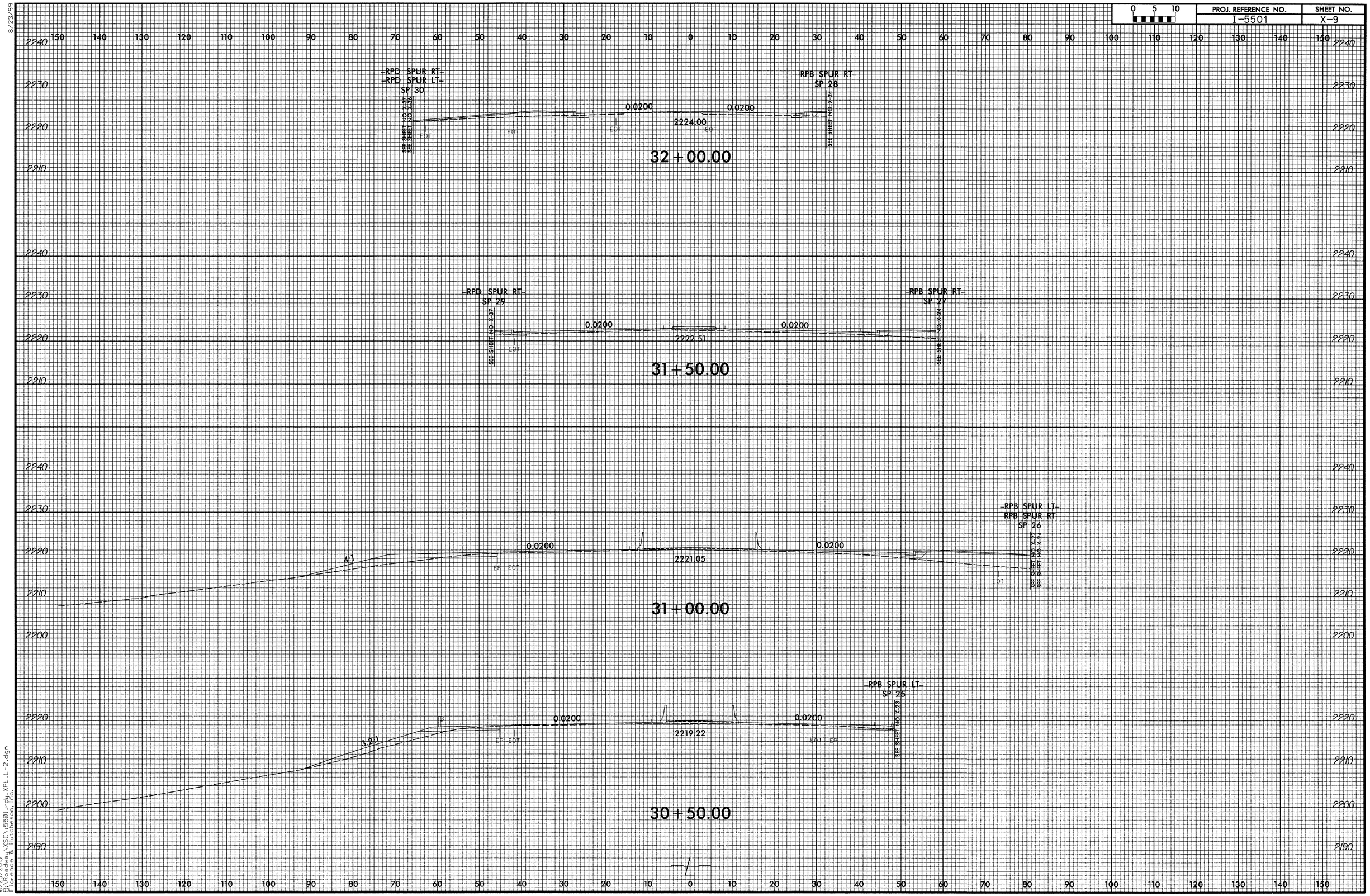
	I-5501	X-9



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Florence & Hutchesson, Inc.

8/23/99

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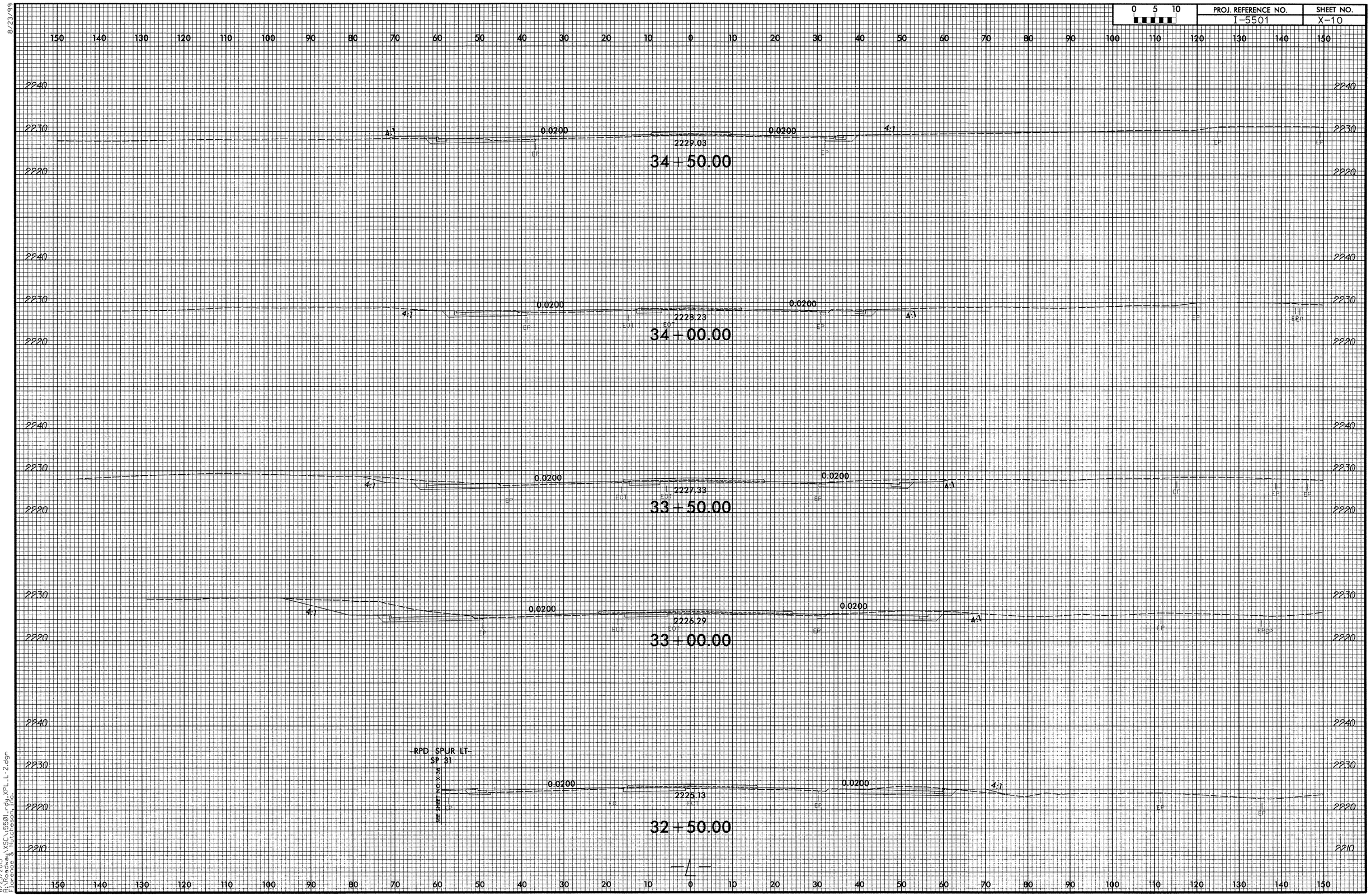
	I-5501	X-10



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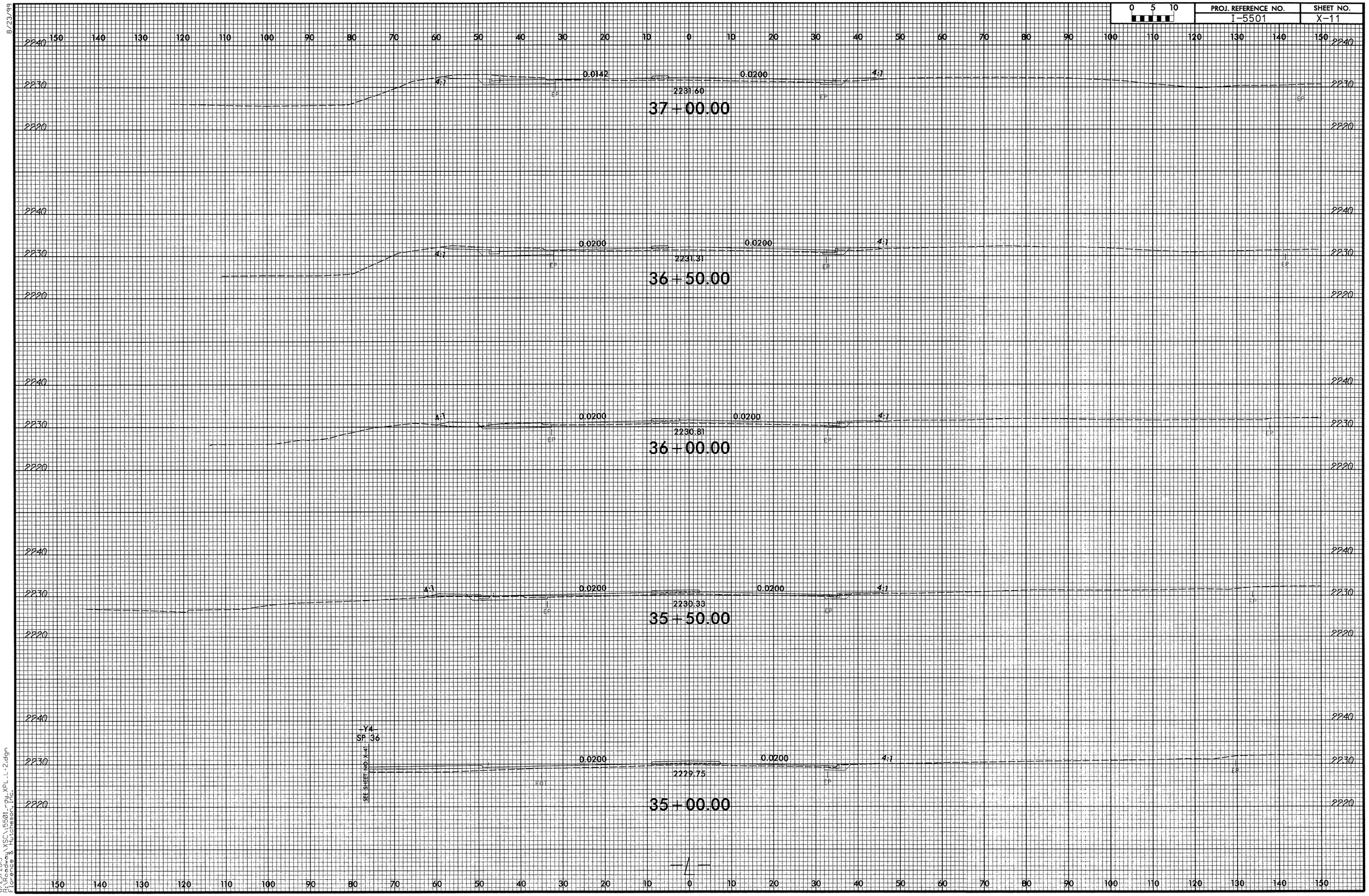
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5501	X-11



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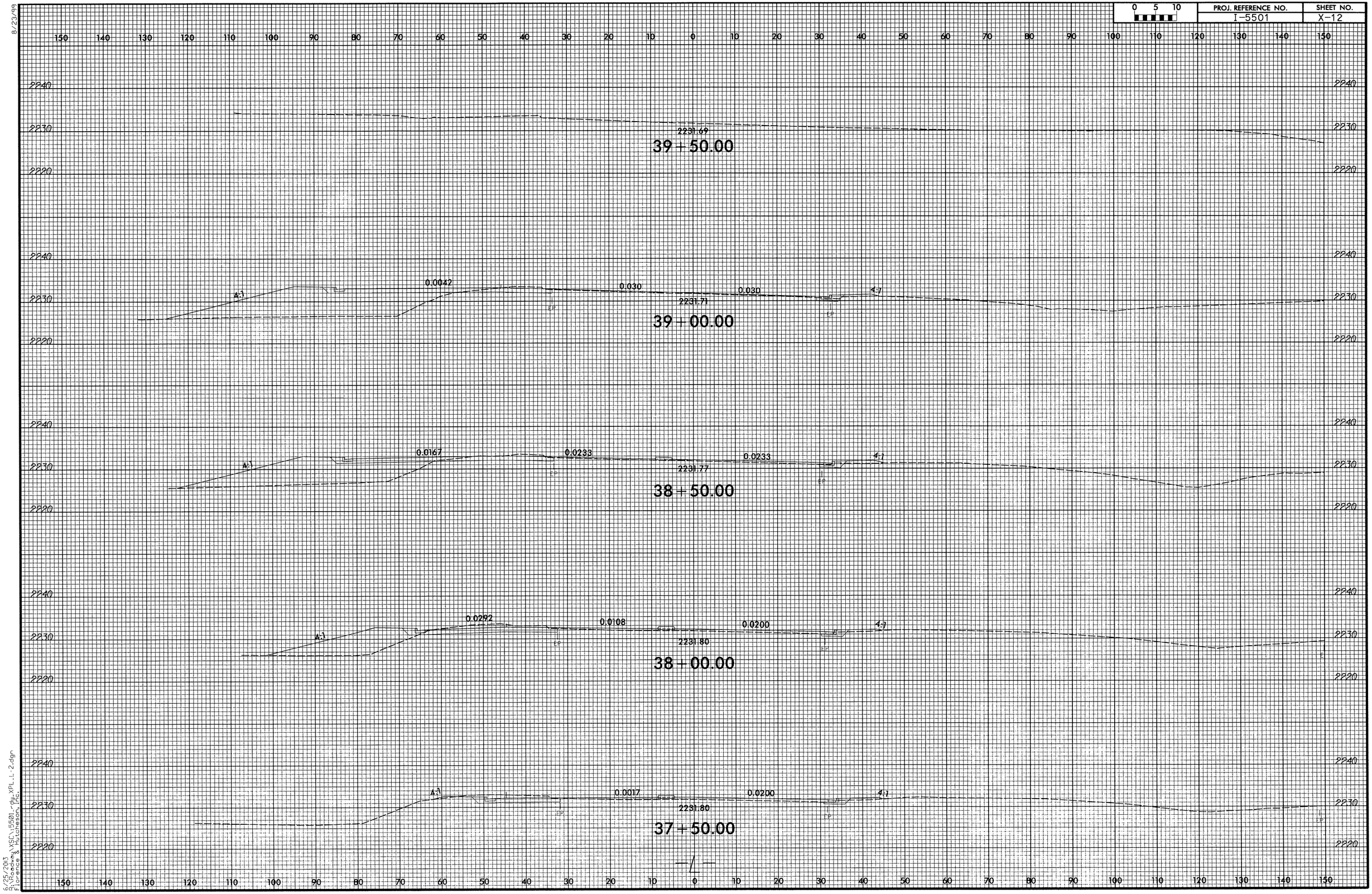

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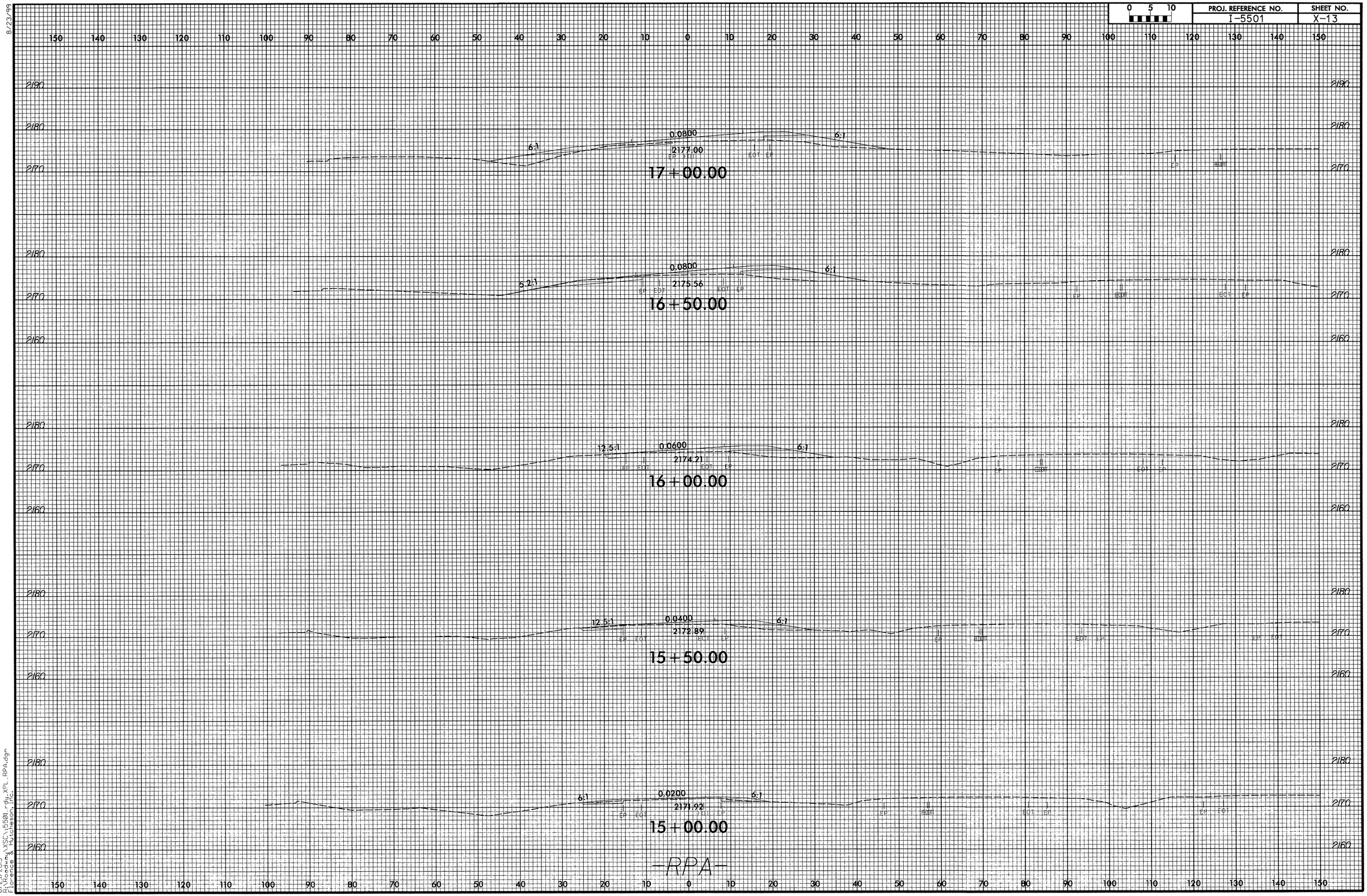

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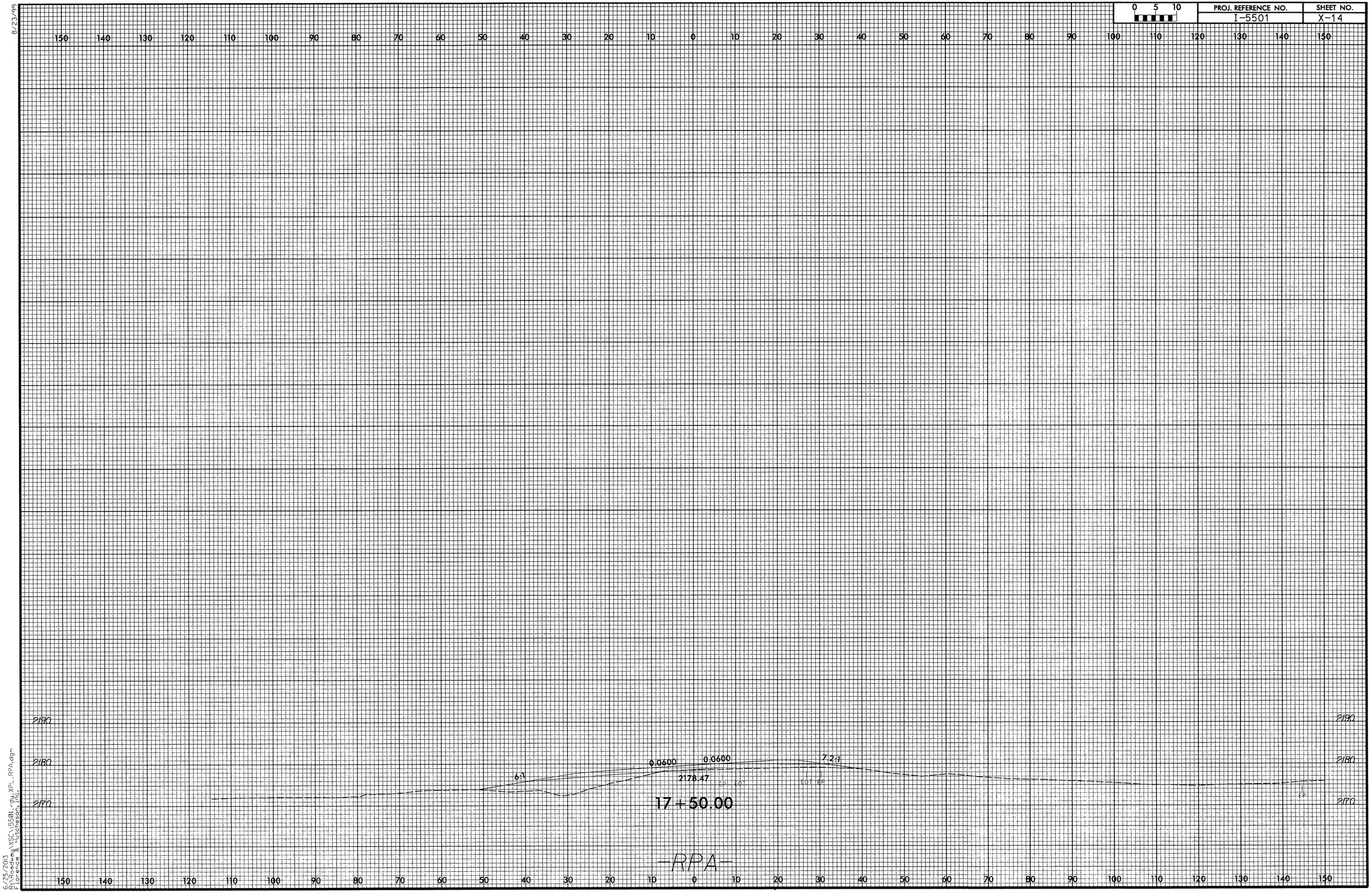

0 5 10
PROJ. REFERENCE NO.
I-5501
SHEET NO.
X-14
8/23/99
2190
2180
2170
6:1
0.0600
0.0600
7.2:1
2178.47
17+50.00
-RPA-
6/25/2013
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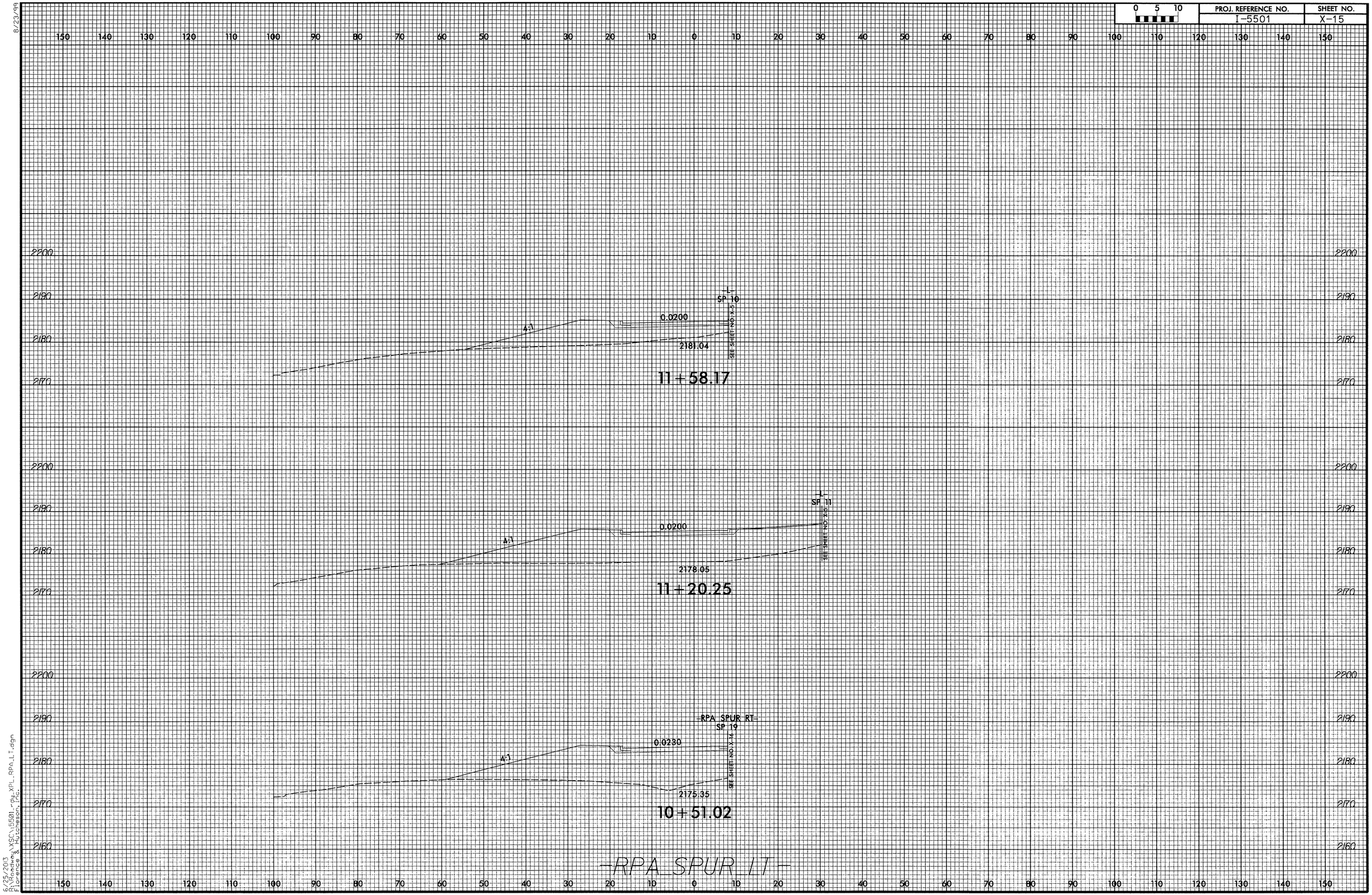
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5501	X-15



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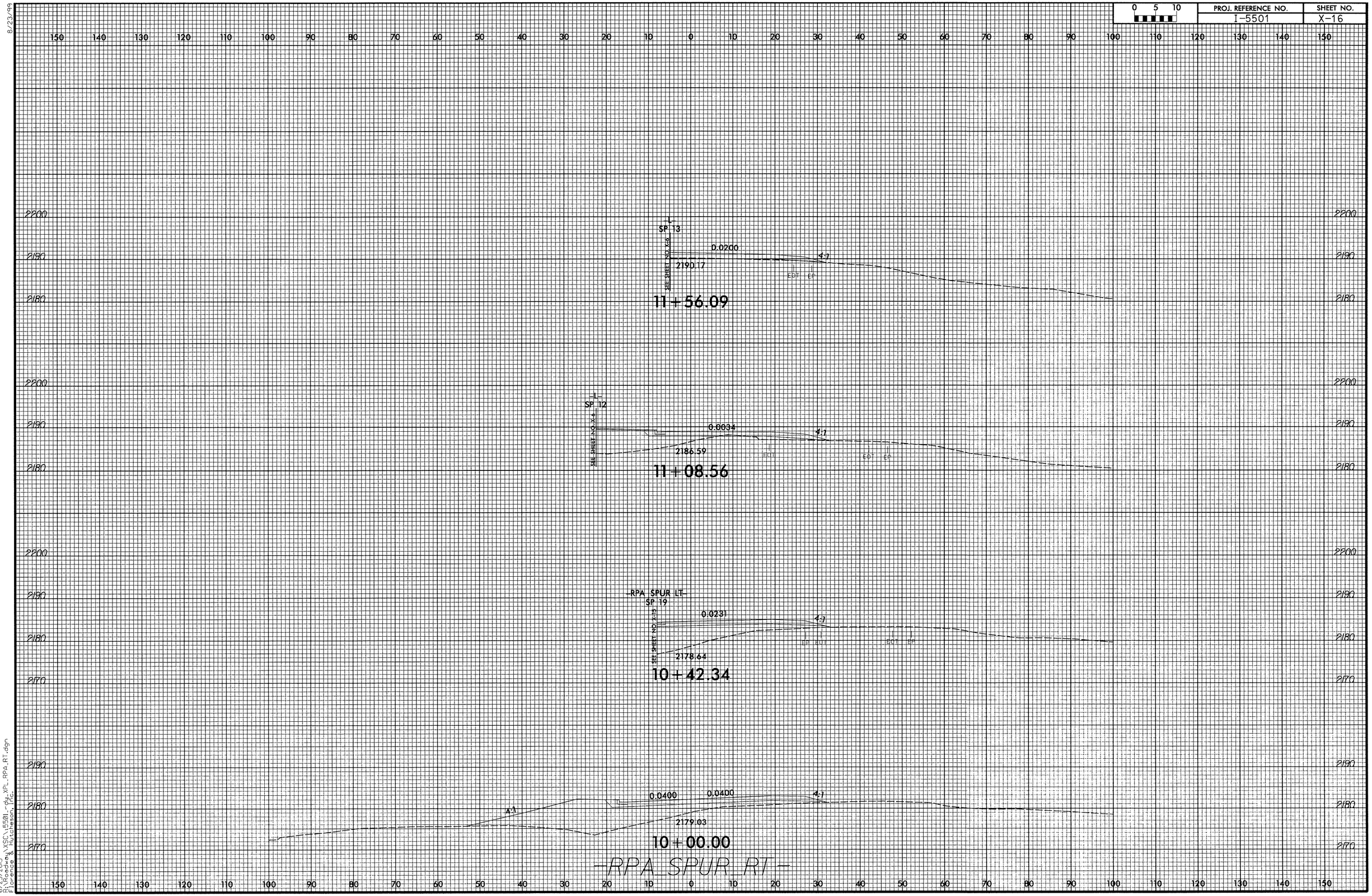

0 5 10
PROJ. REFERENCE NO.
I-5501
SHEET NO.
X-16
8/23/99
-L-
SP 13
SEE SHEET NO. X-6
0.0200
4:1
2190.17
EOT EP
11+56.09
-L-
SP 12
SEE SHEET NO. X-6
0.0034
4:1
2186.59
EOT
EOT EP
11+08.56
-RPA SPUR LT-
SP 19
SEE SHEET NO. X-15
0.0231
4:1
EP EOT
EOT EP
2178.64
10+42.34
4:1
0.0400
0.0400
4:1
2179.03
10+00.00
-RPA_SPUR_RT-
6/25/2013
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Florence & Hutcheson, Inc.

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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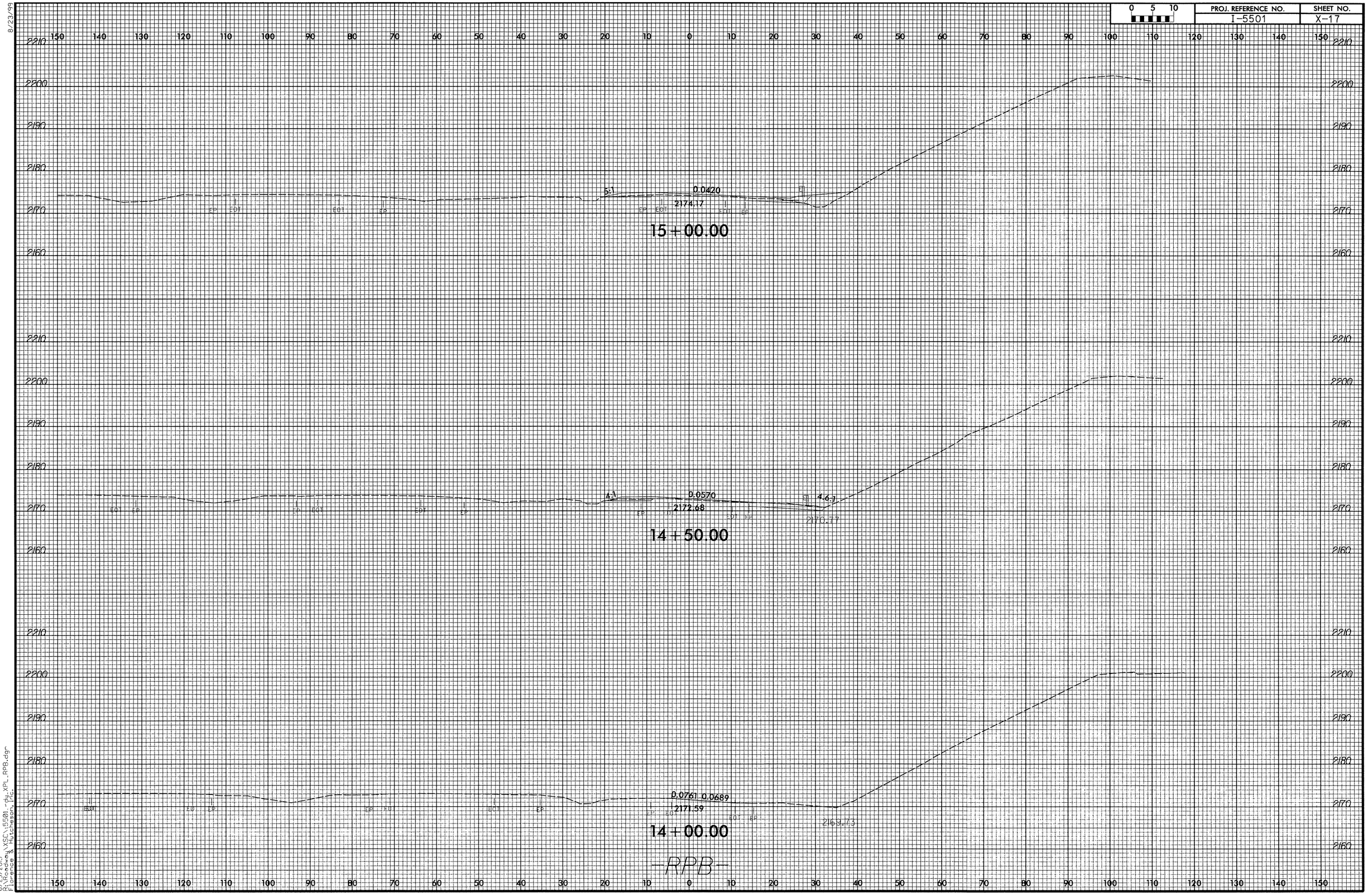

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Florence & Hutchison, Inc.

8/23/99

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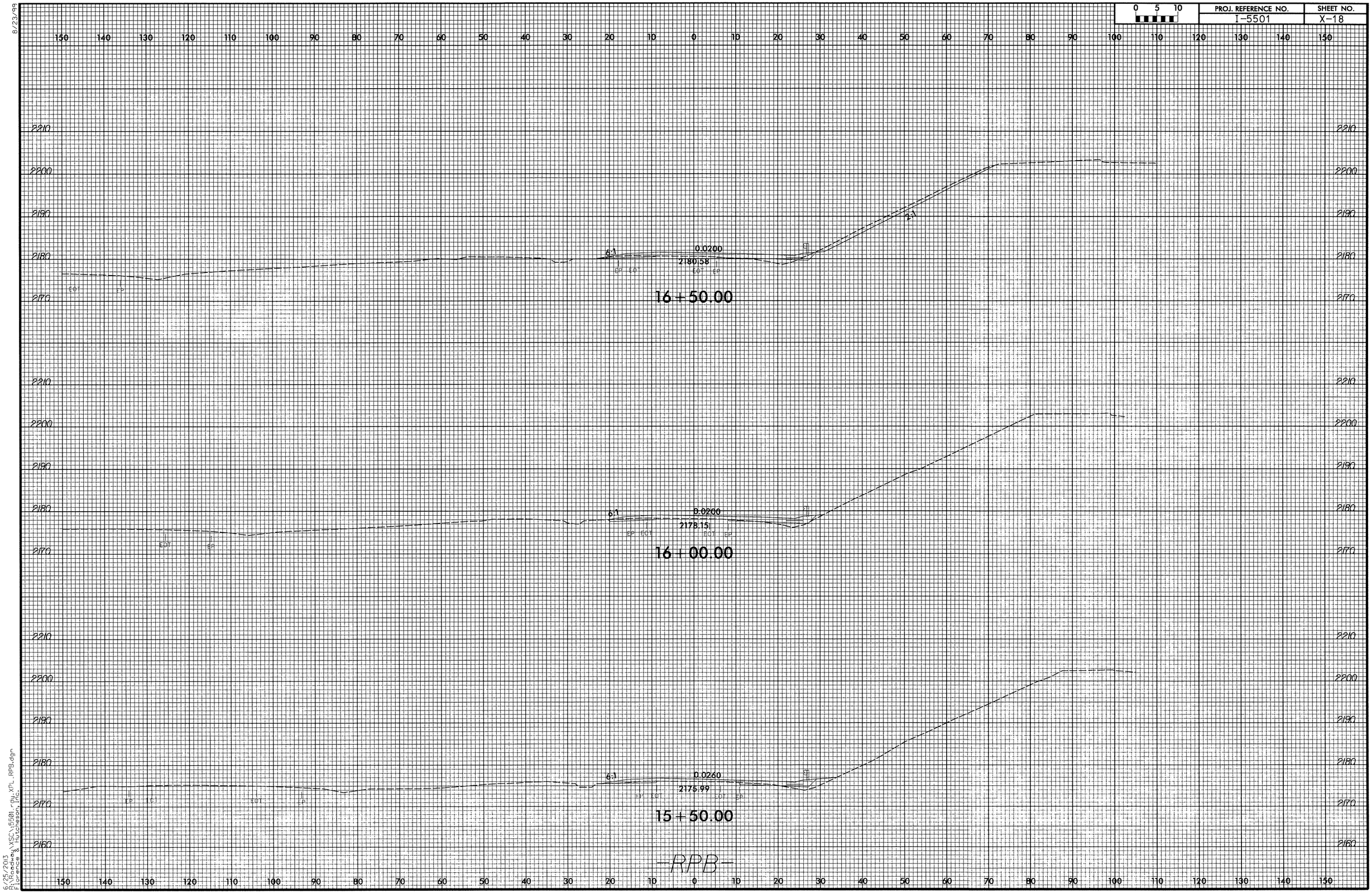
	I-5501	X-18



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8/23/99

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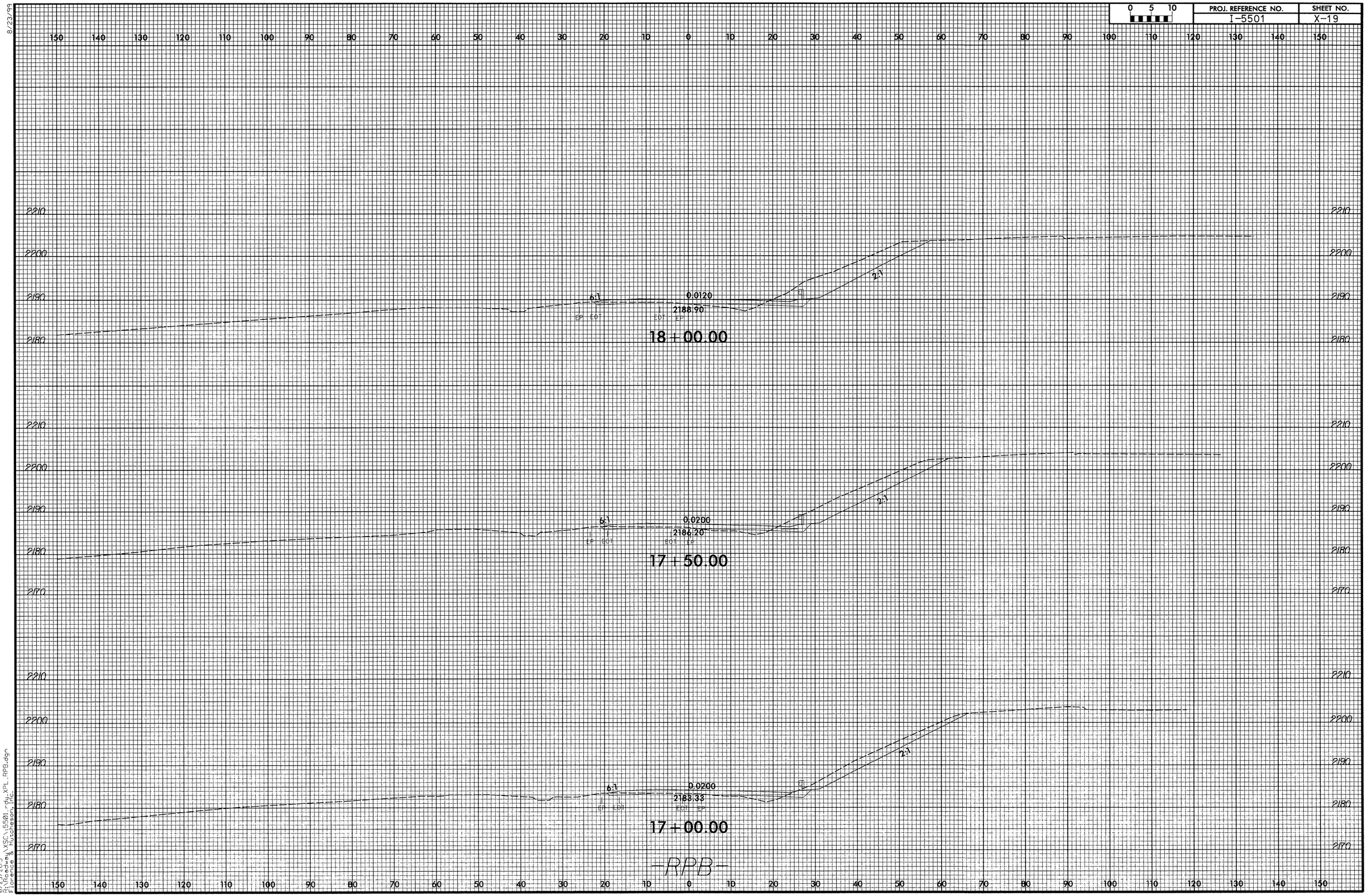
	I-5501	X-19



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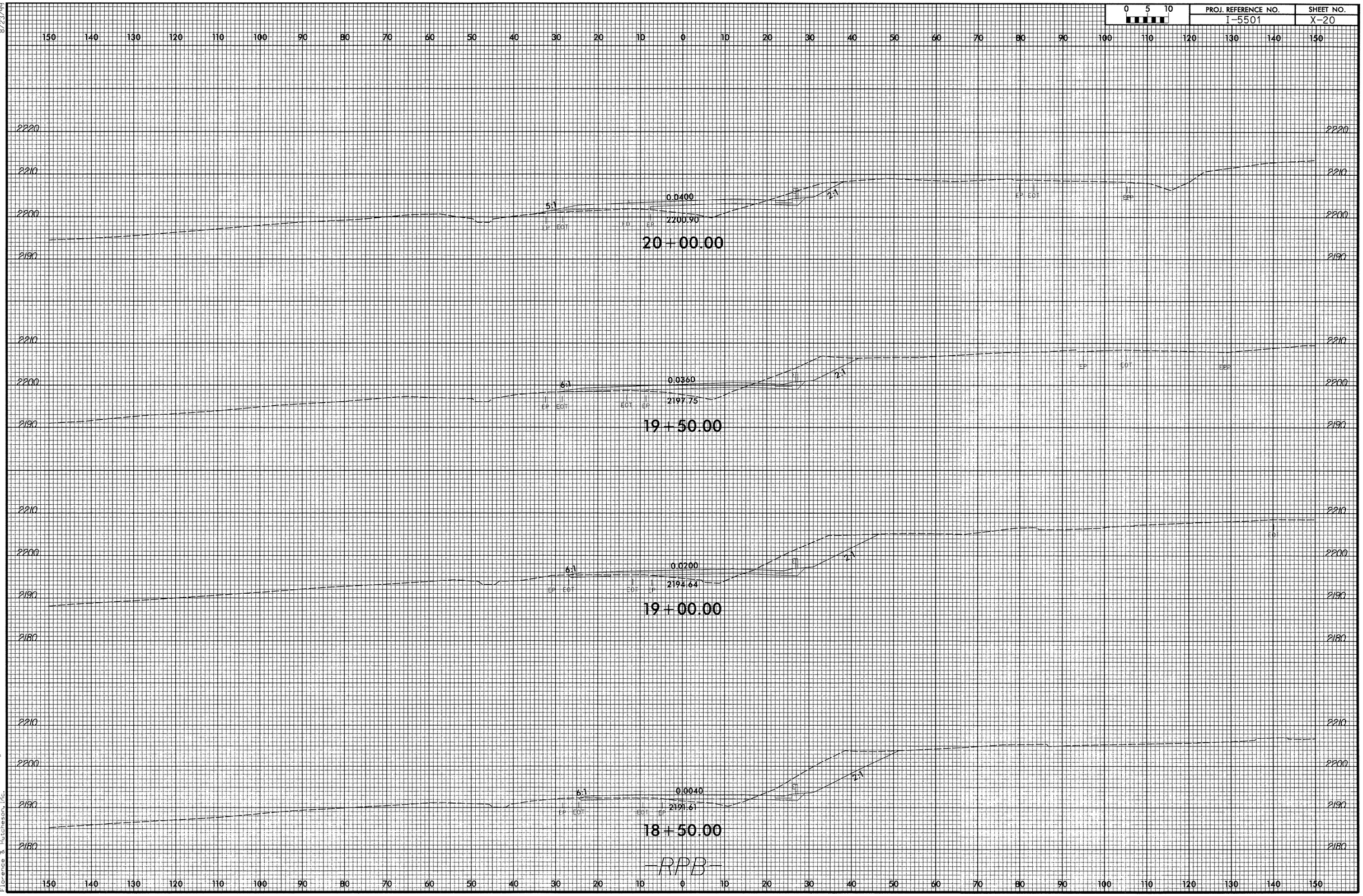
Florence & Hutchesson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
I-5501	X-20



8/23/99

6/25/2013
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Florence & Hutcheson, Inc.

8/23/99

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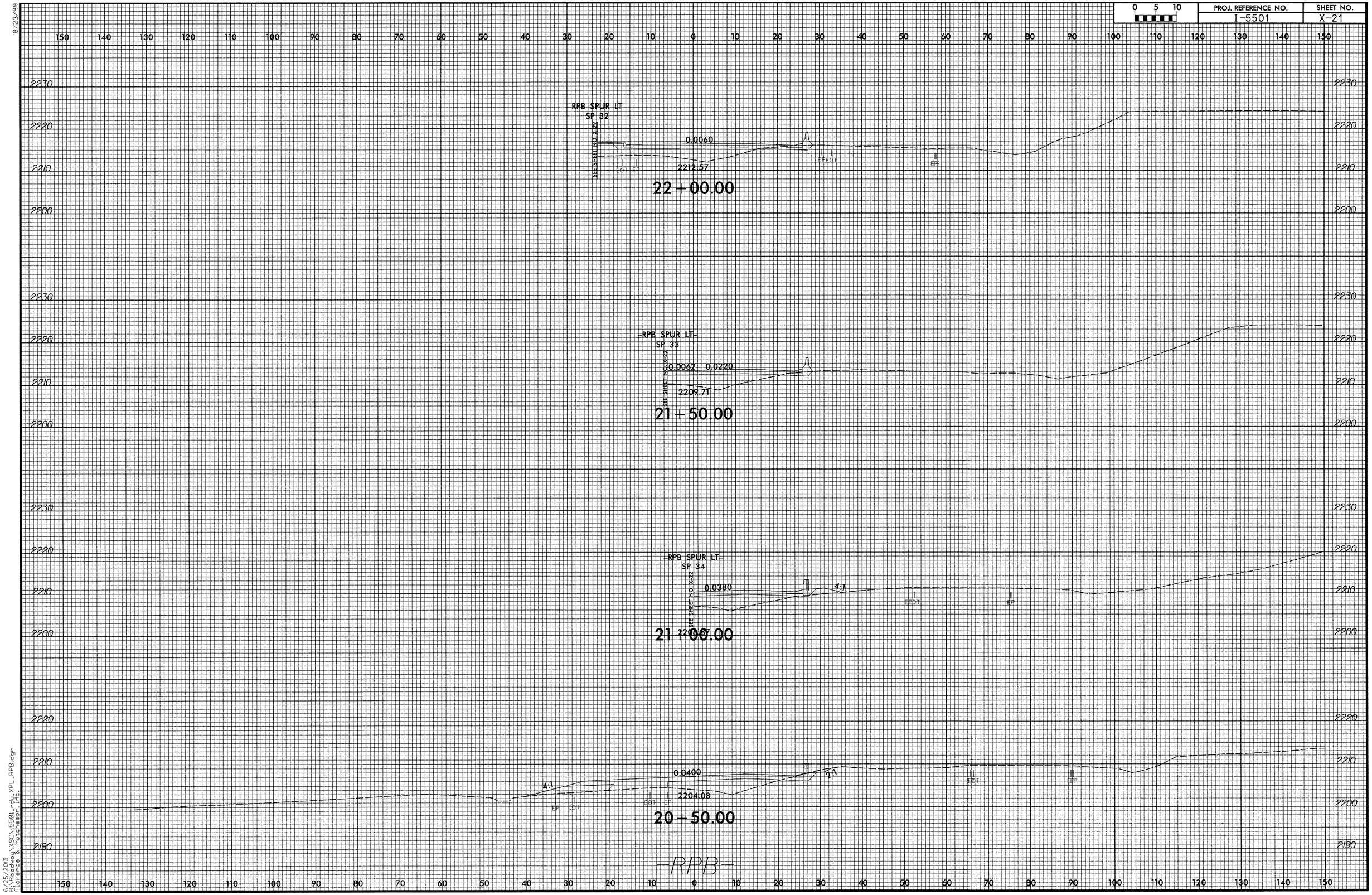
	I-5501	X-21



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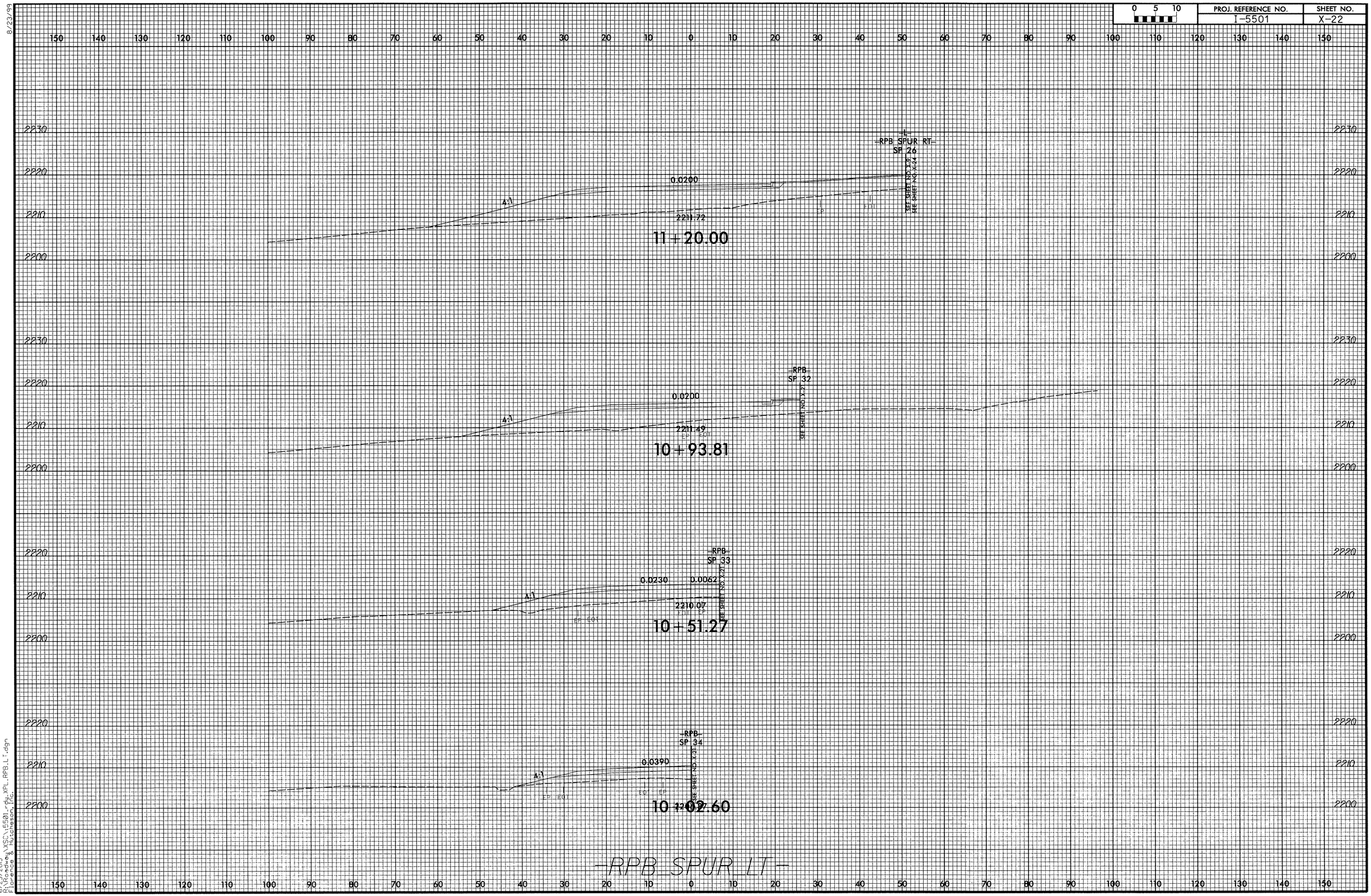

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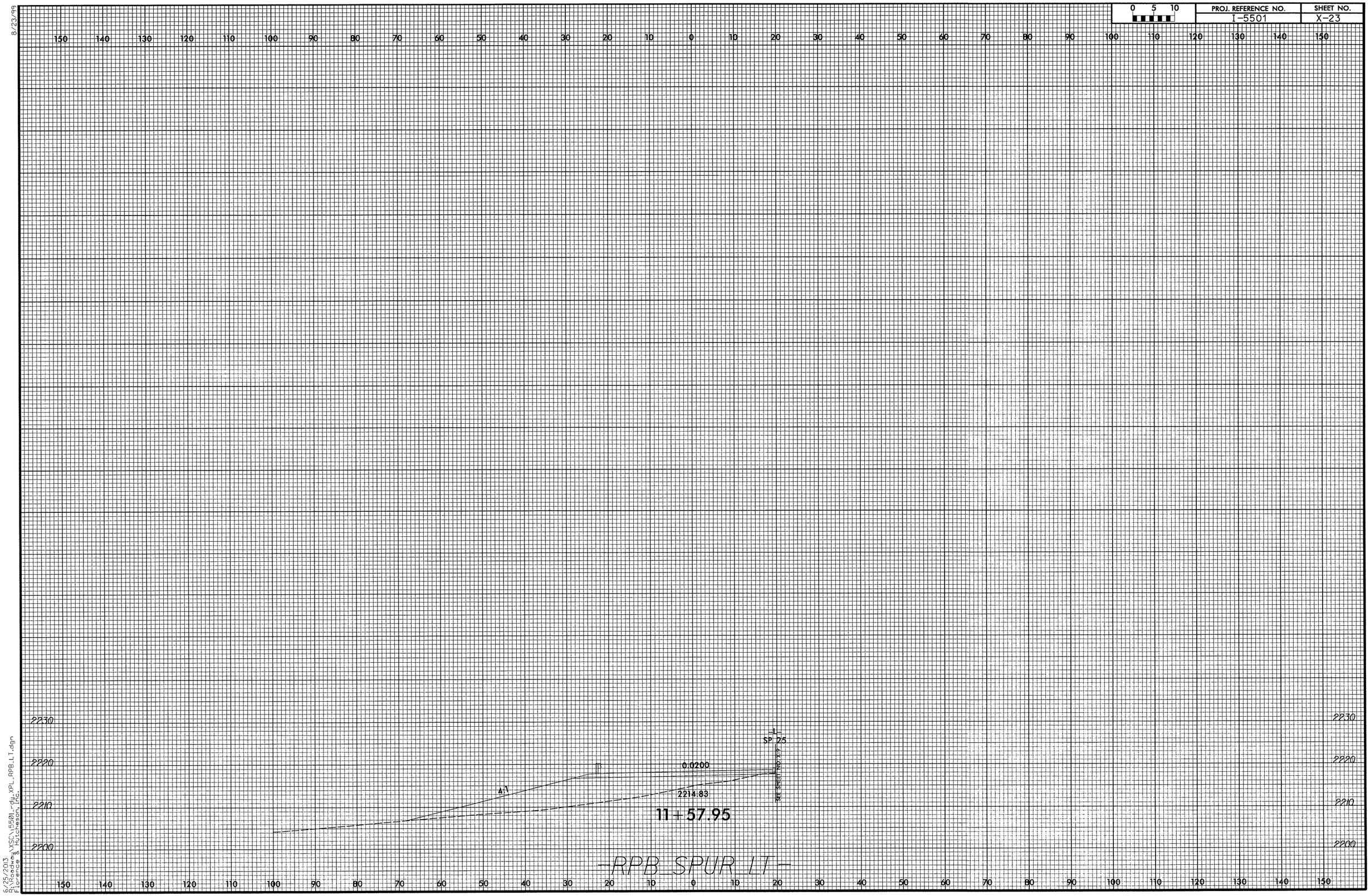

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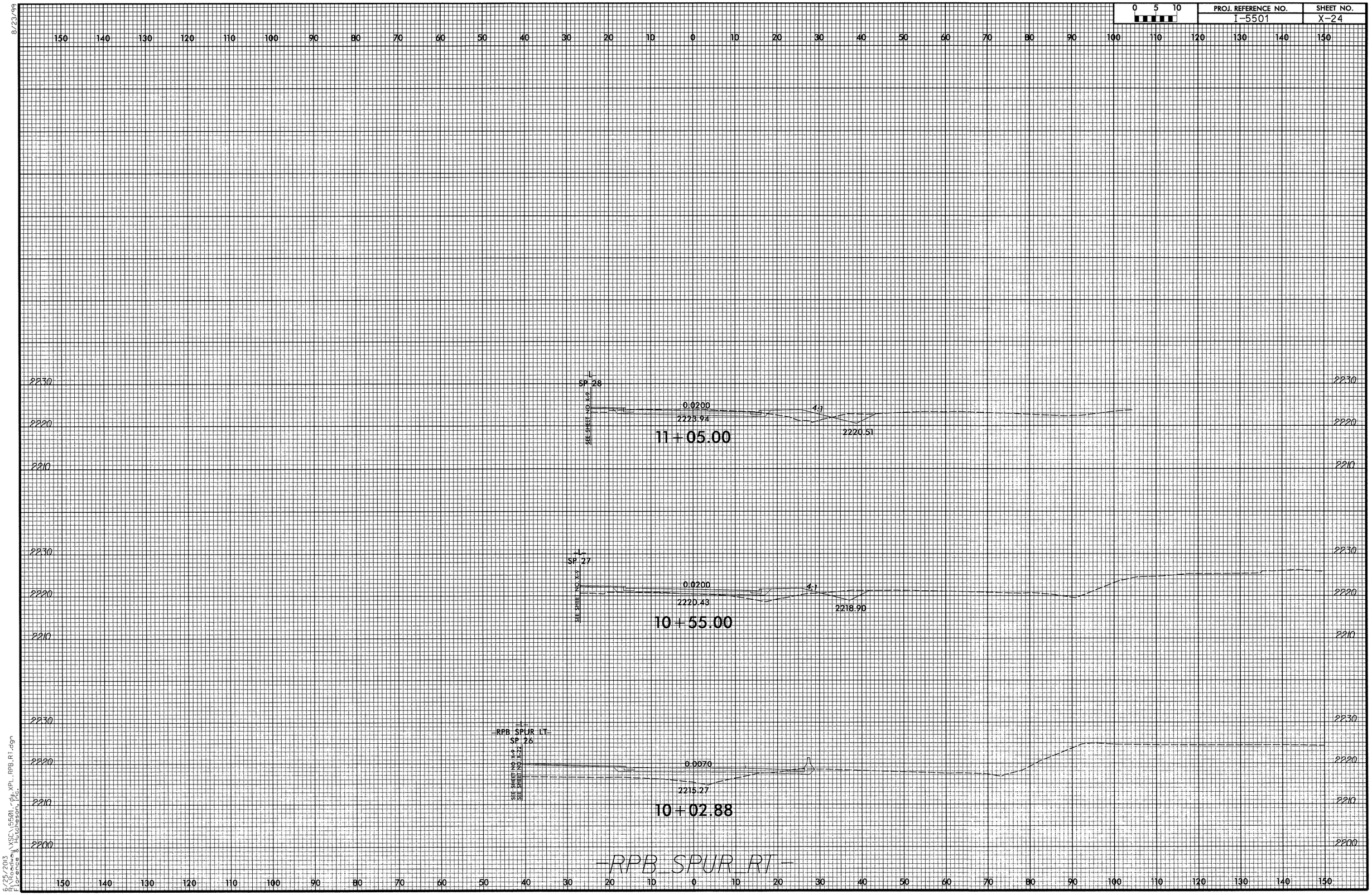
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5501	X-24



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Florence & Hutcheson, Inc.

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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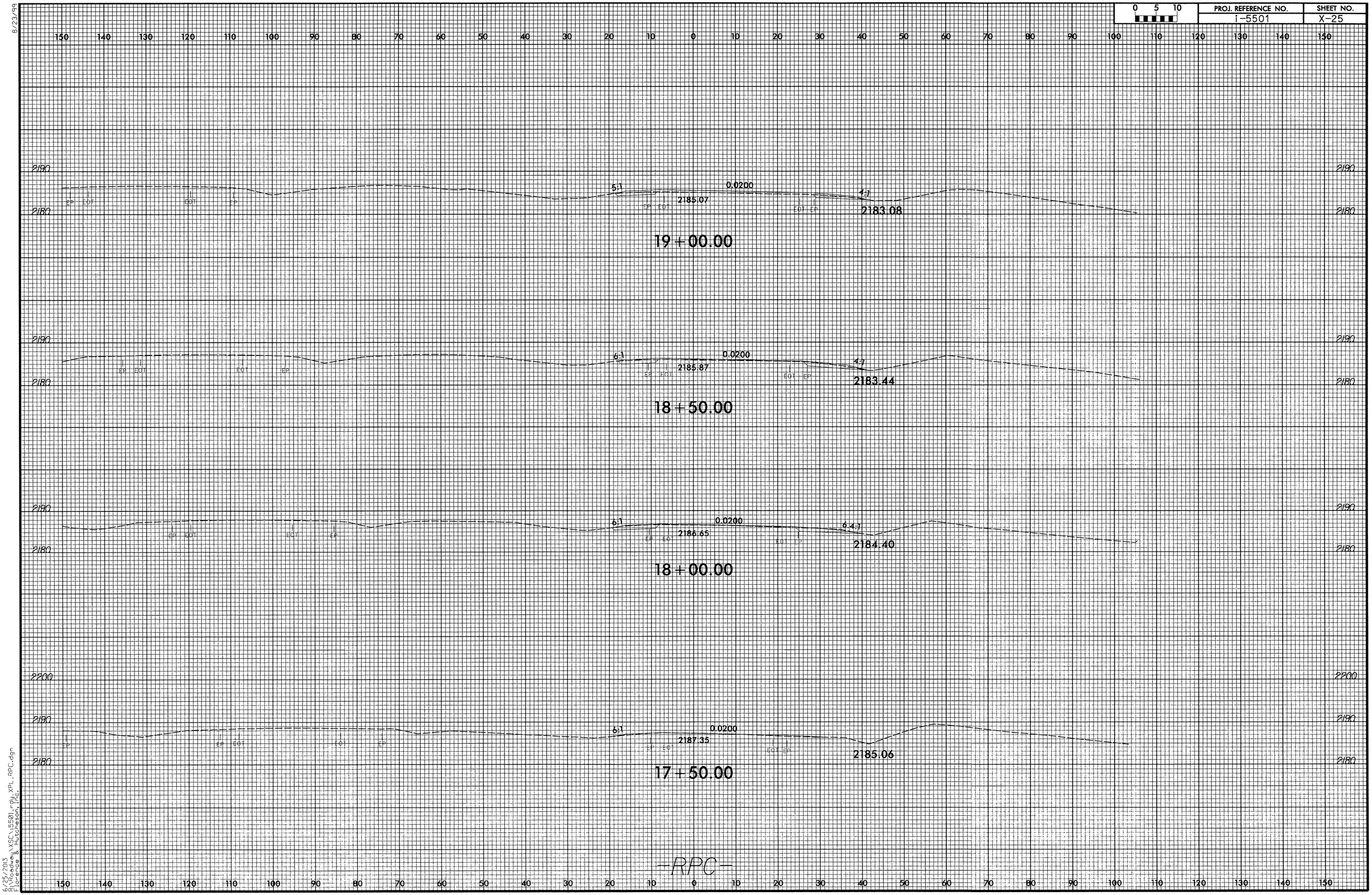

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Florence & Hutcheson, Inc.

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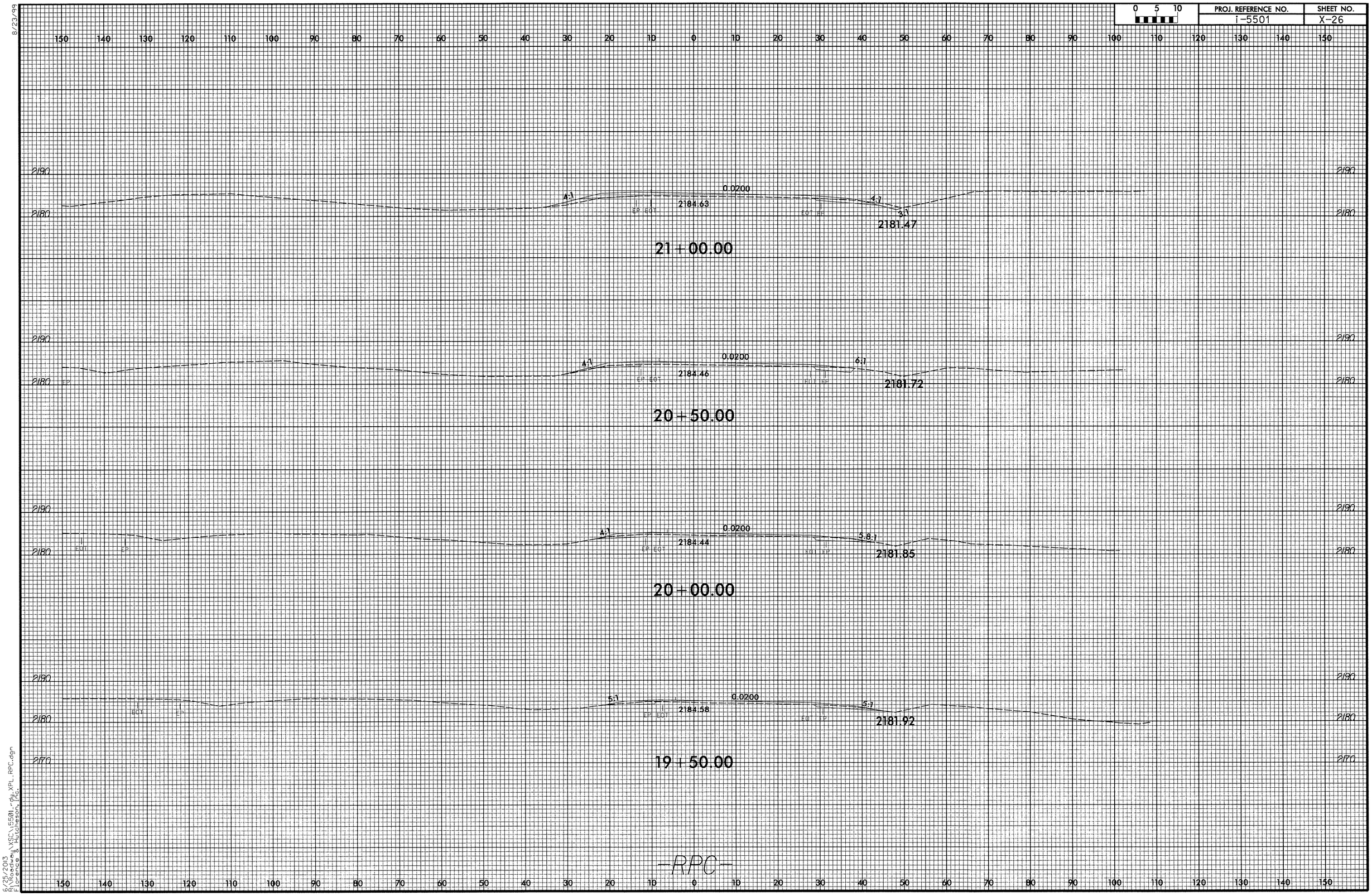

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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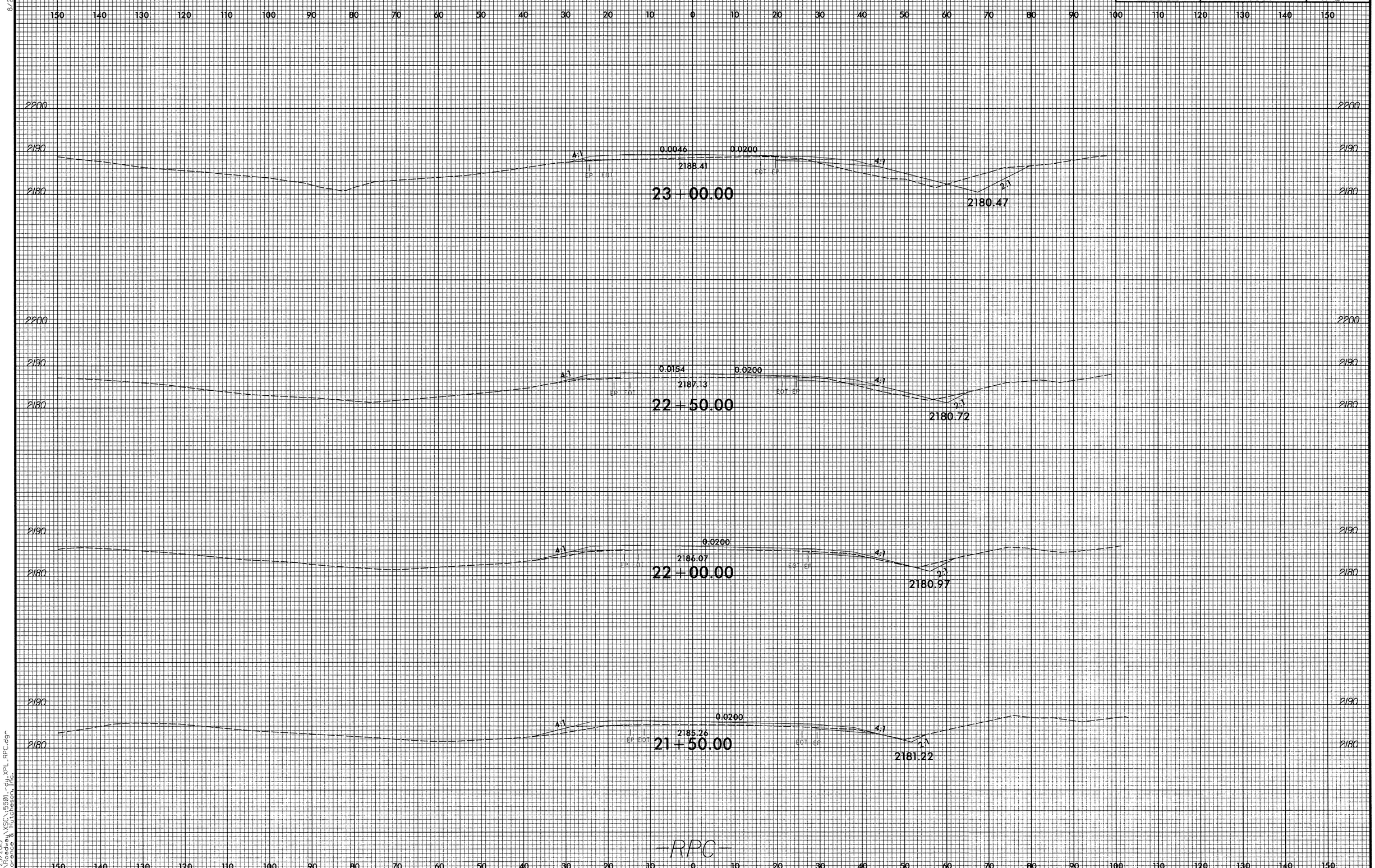

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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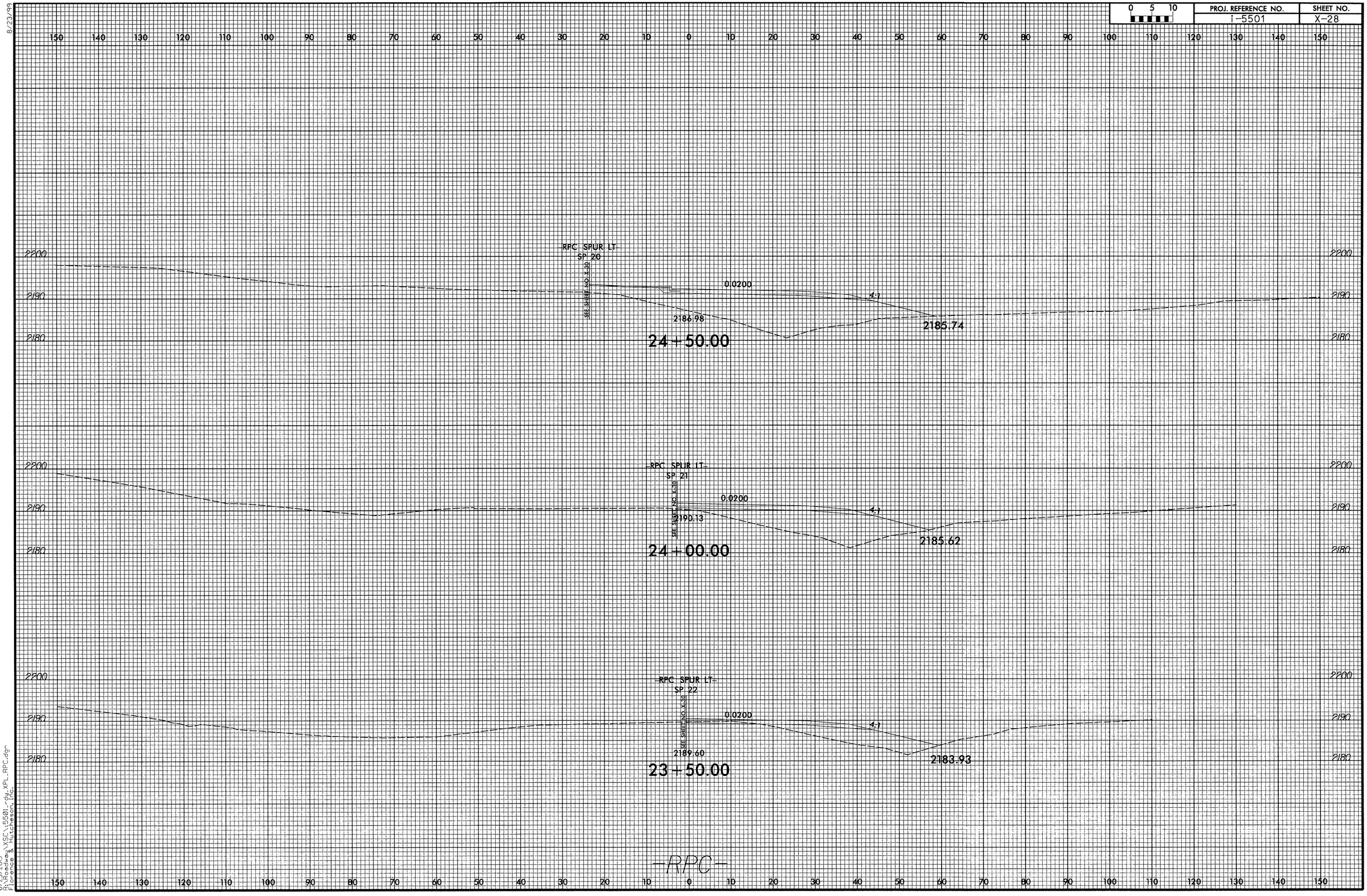

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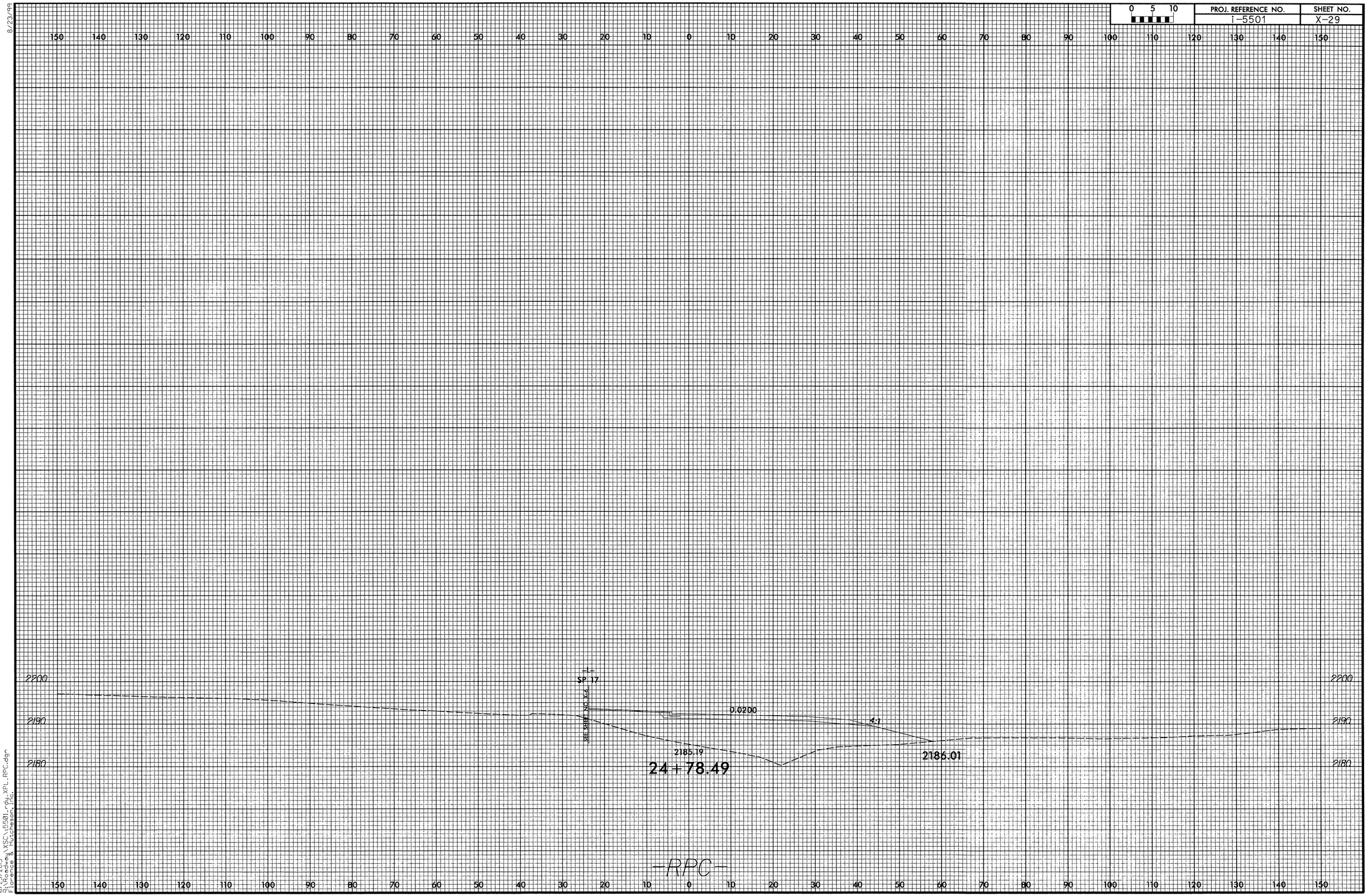

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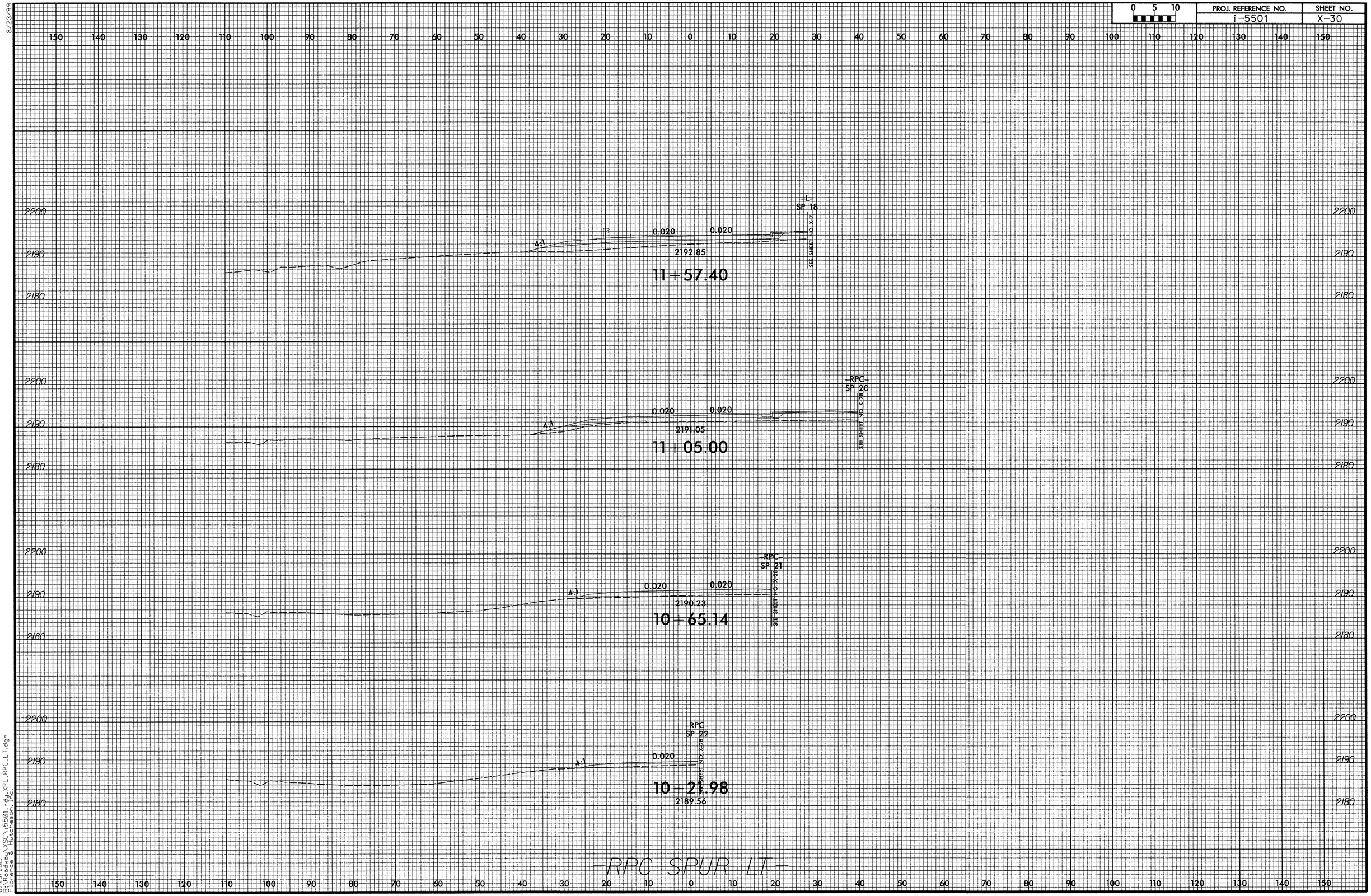

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Florence & Hutcheson, Inc.

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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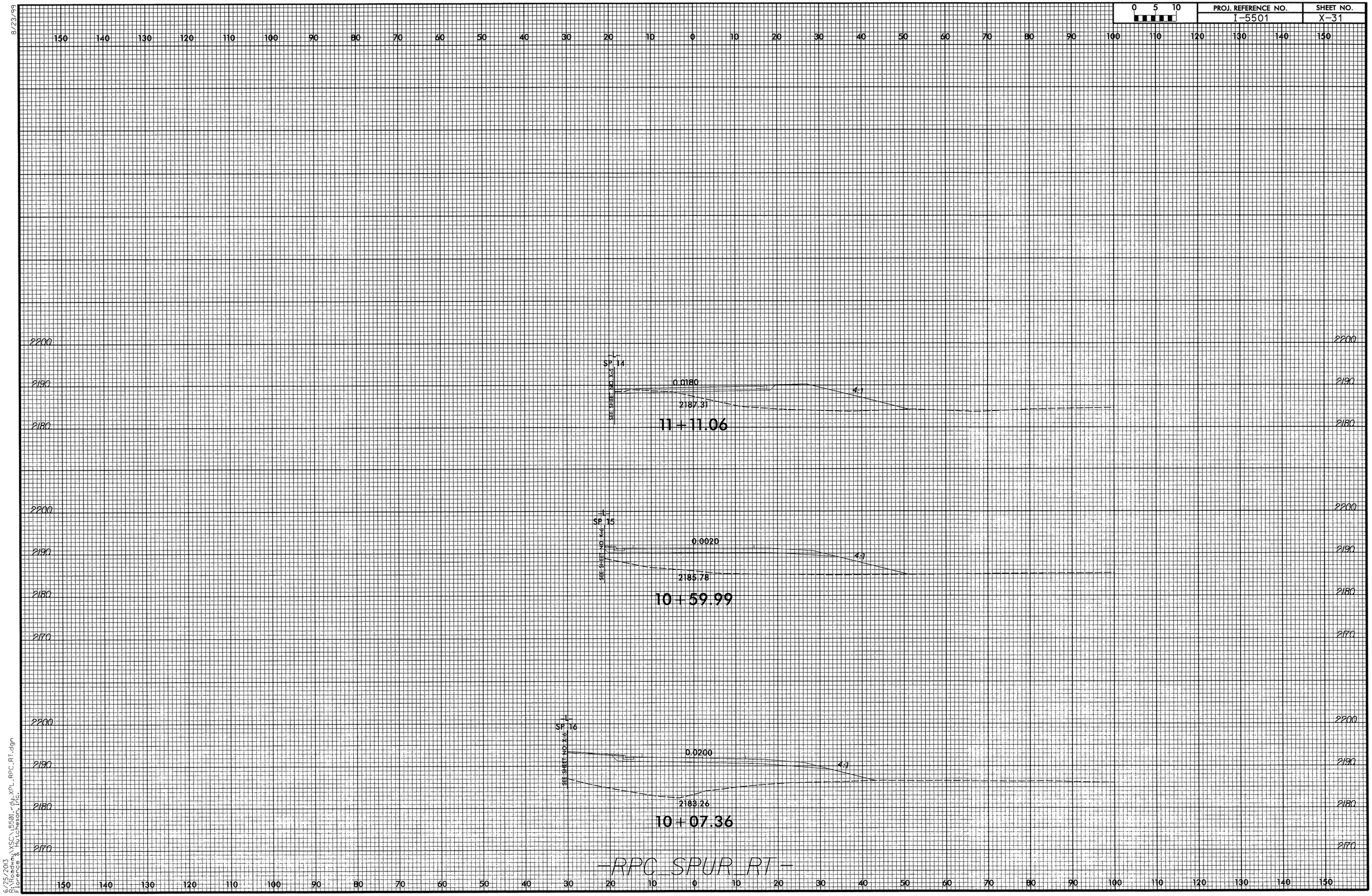

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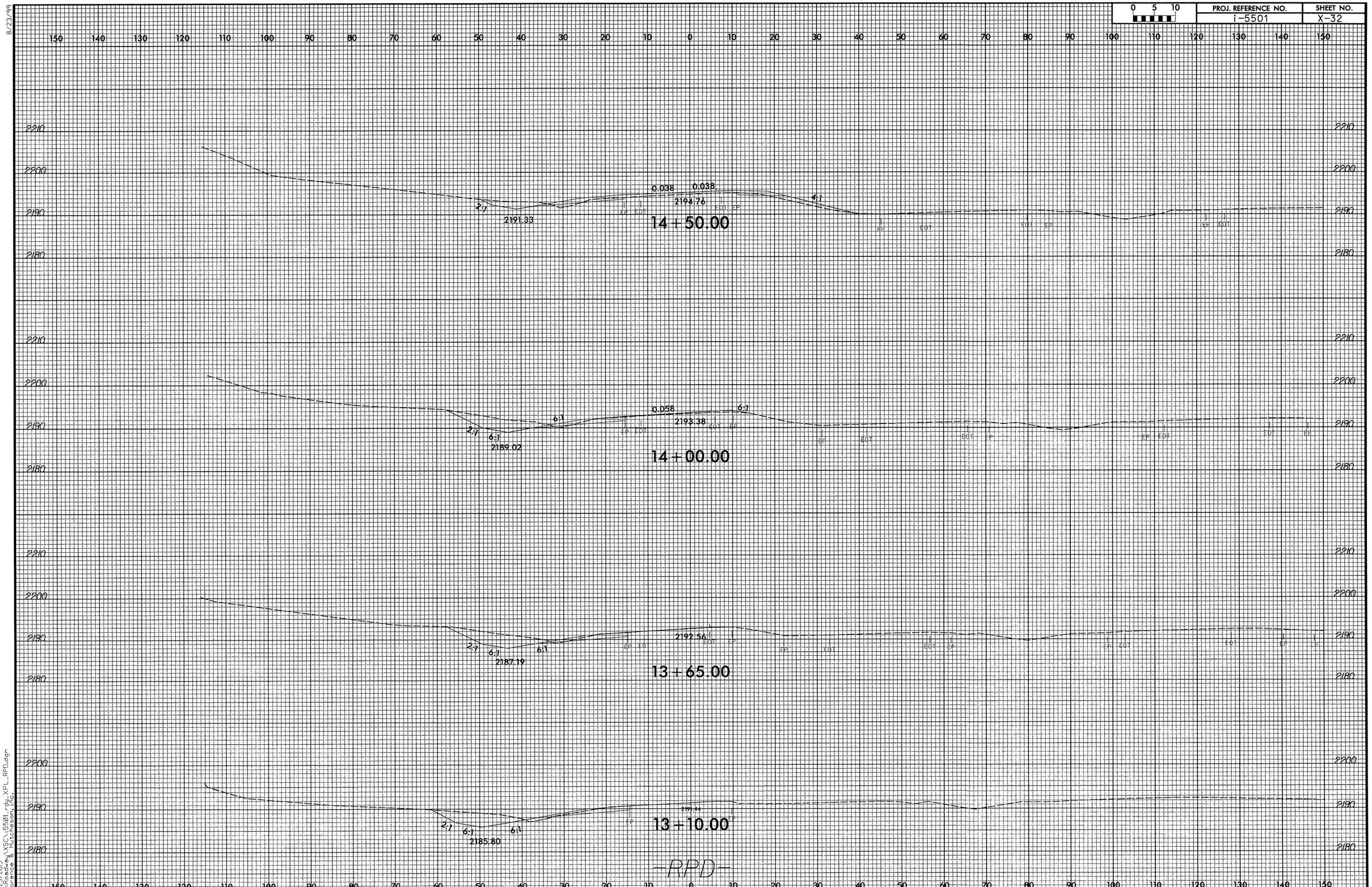

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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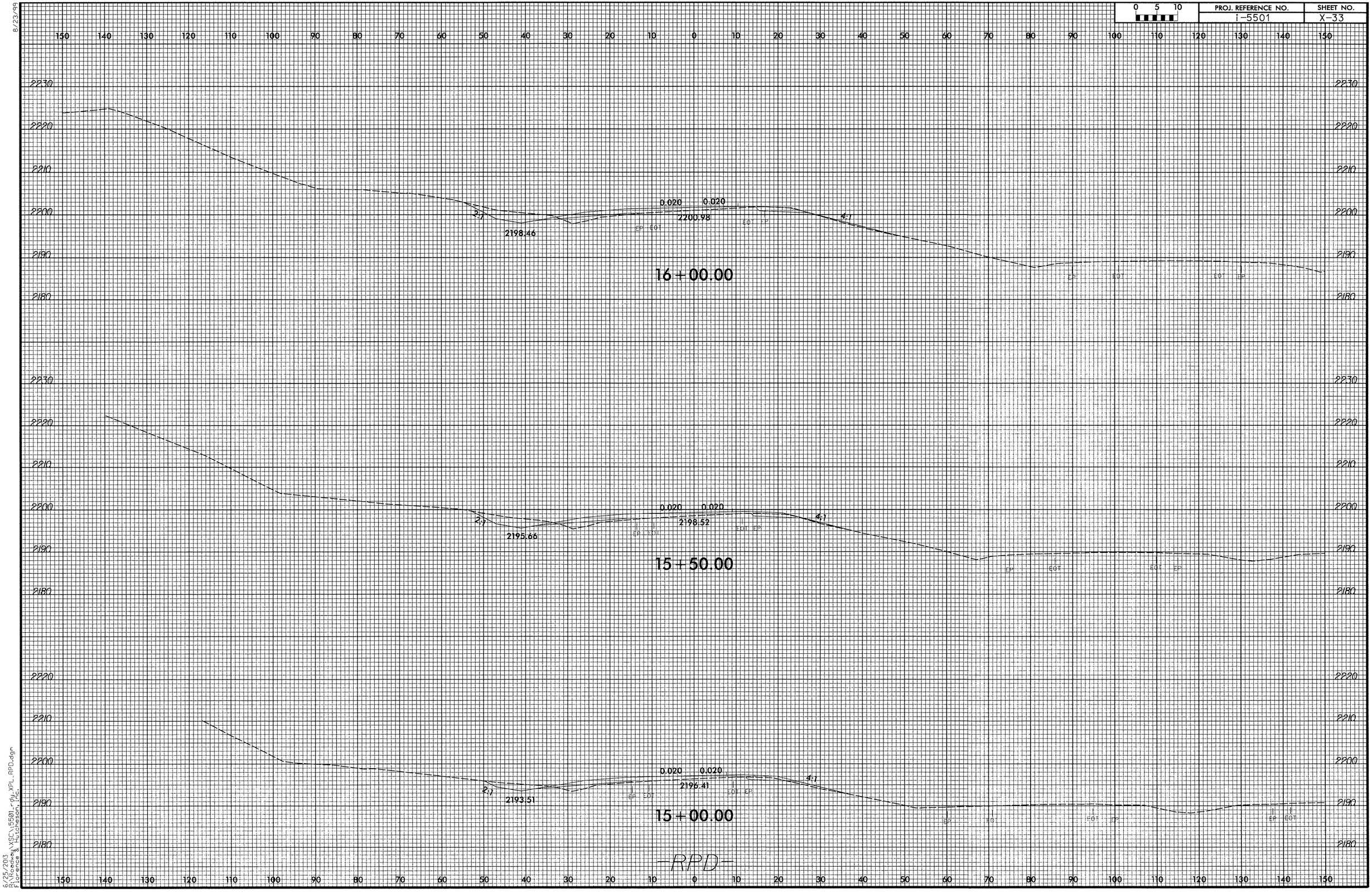

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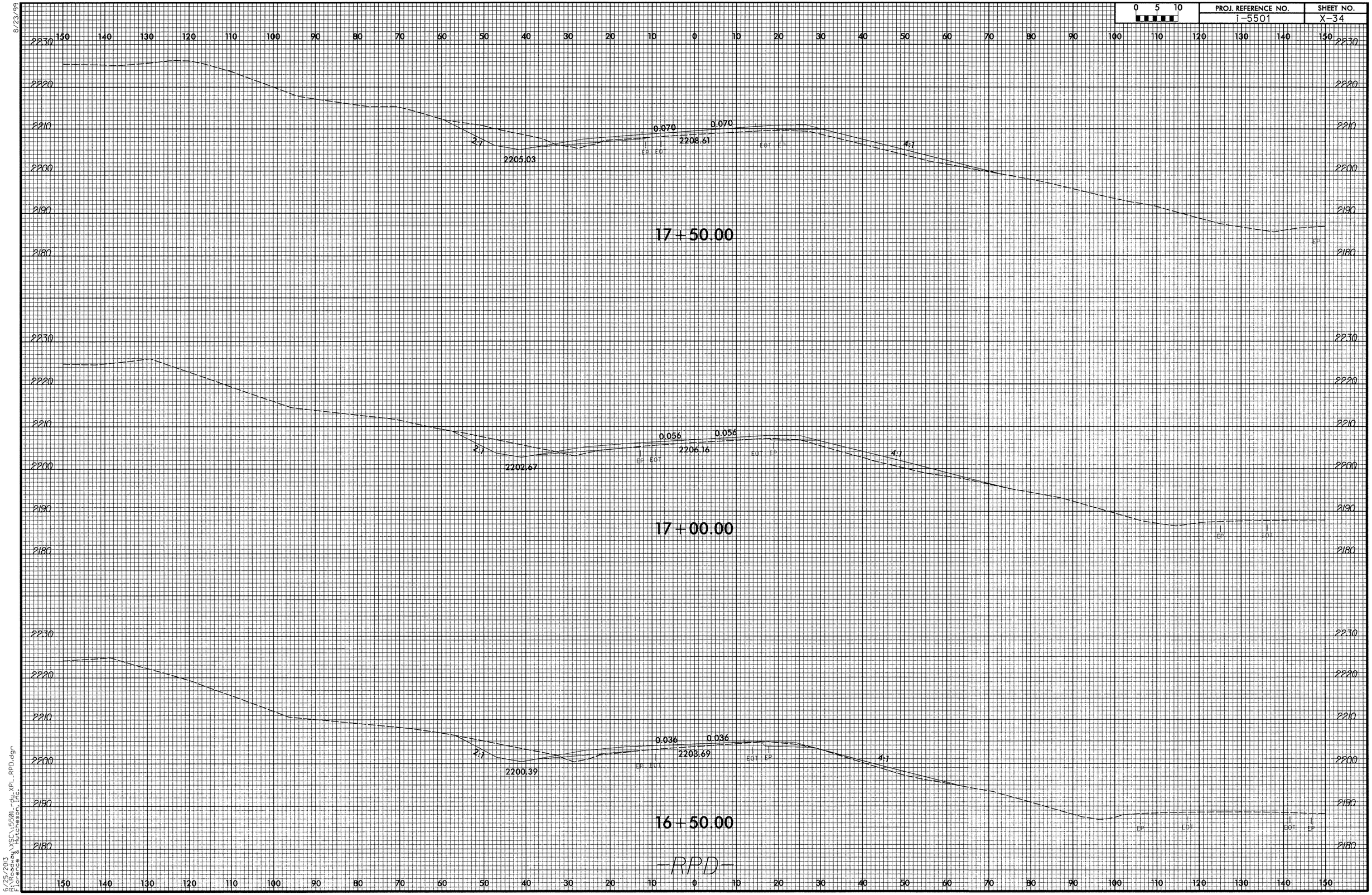

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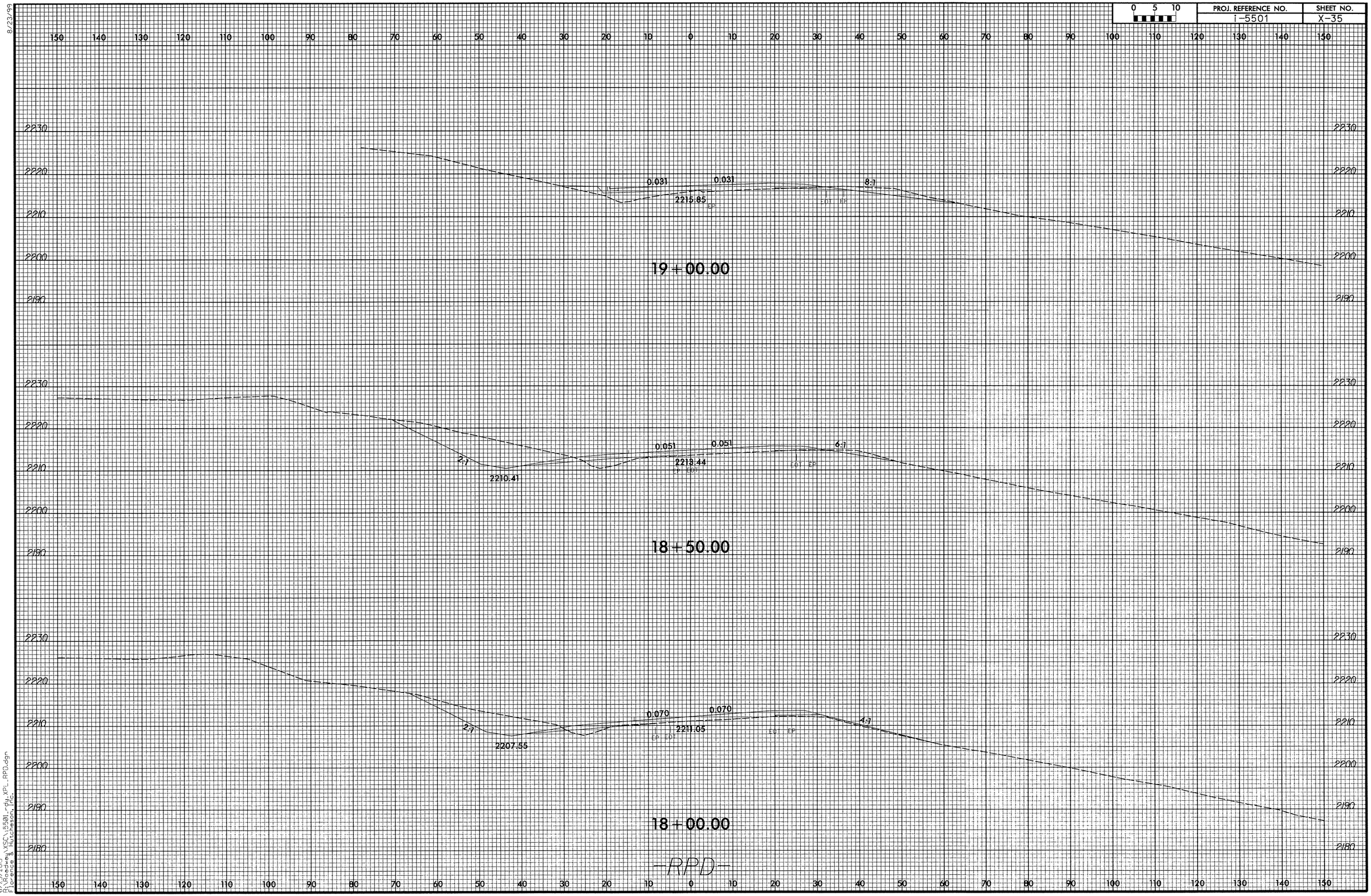

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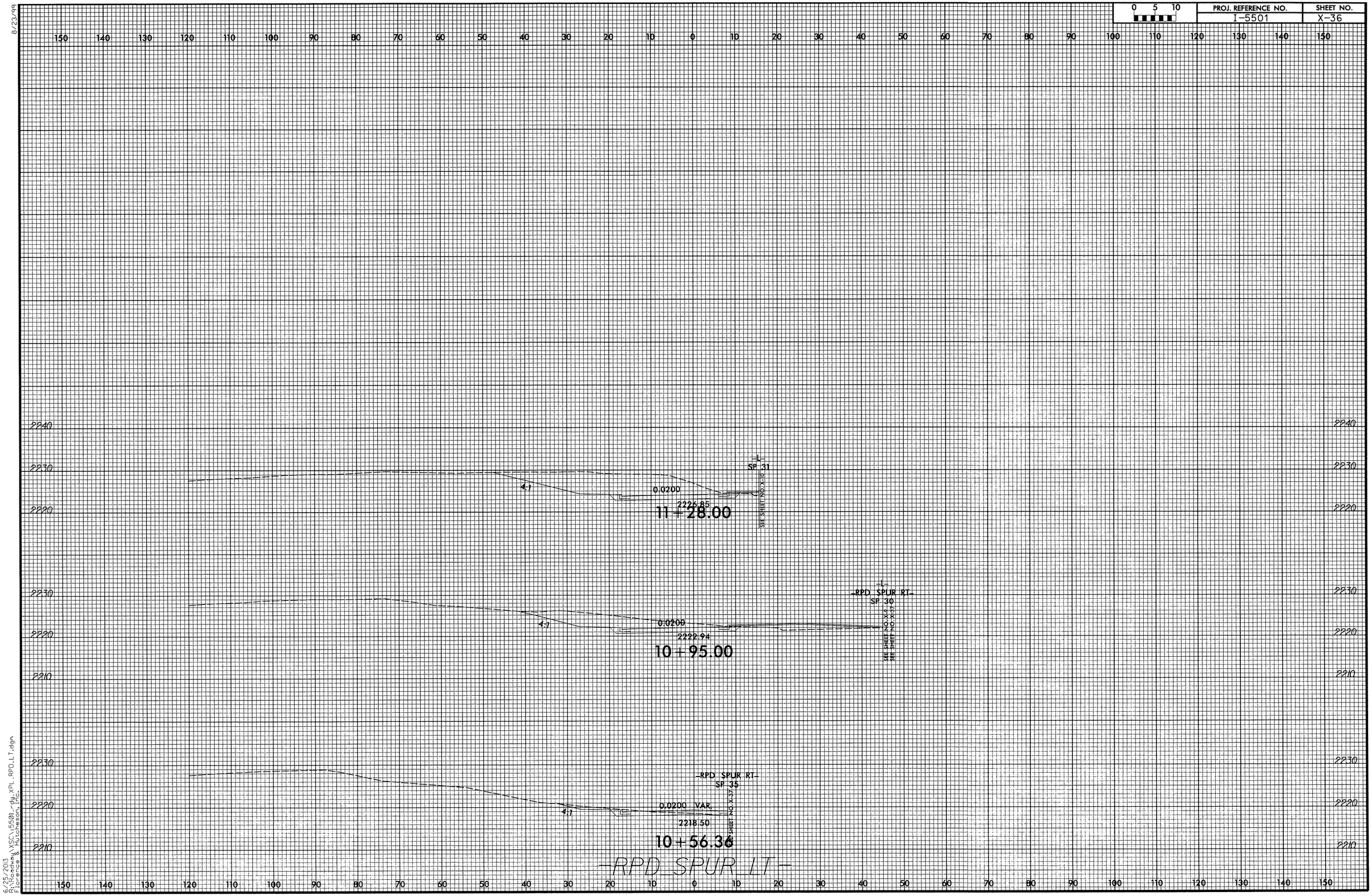

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I-5501
SHEET NO.
X-36
8/23/99
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
2240
2230
2220
2210
-L-
SP 31
4:1
0.0200
2226.85
11+28.00
SEE SHEET NO. X-10
-L-
-RPD SPUR RT-
SP 30
4:1
0.0200
2222.94
10+95.00
SEE SHEET NO. X-9
SEE SHEET NO. X-37
-RPD SPUR RT-
SP 35
4:1
0.0200 VAR.
2218.50
10+56.36
SEE SHEET NO. X-37
-RPD SPUR LT-
6/25/2013
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Florence & Hutcheson, Inc.

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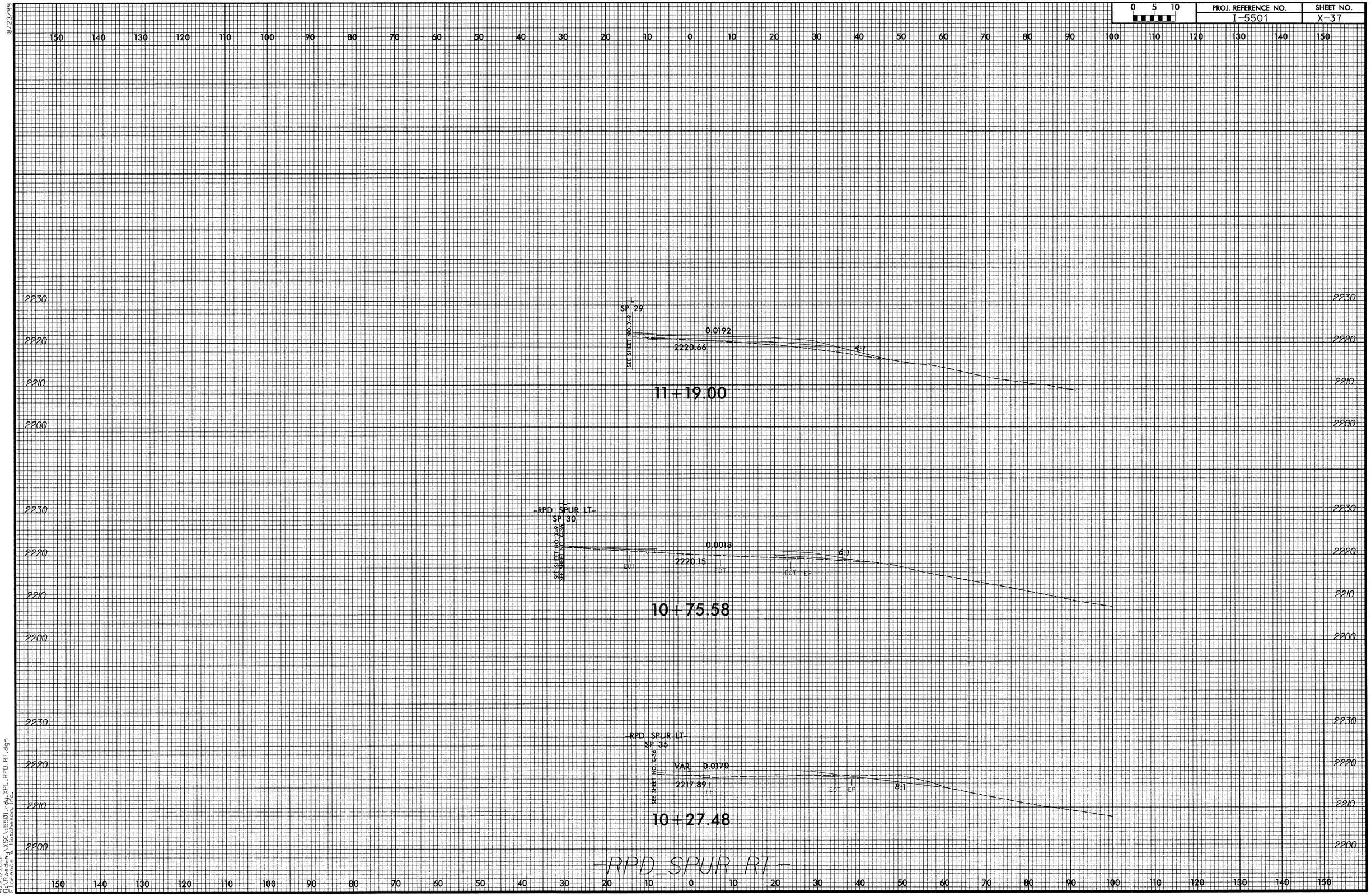

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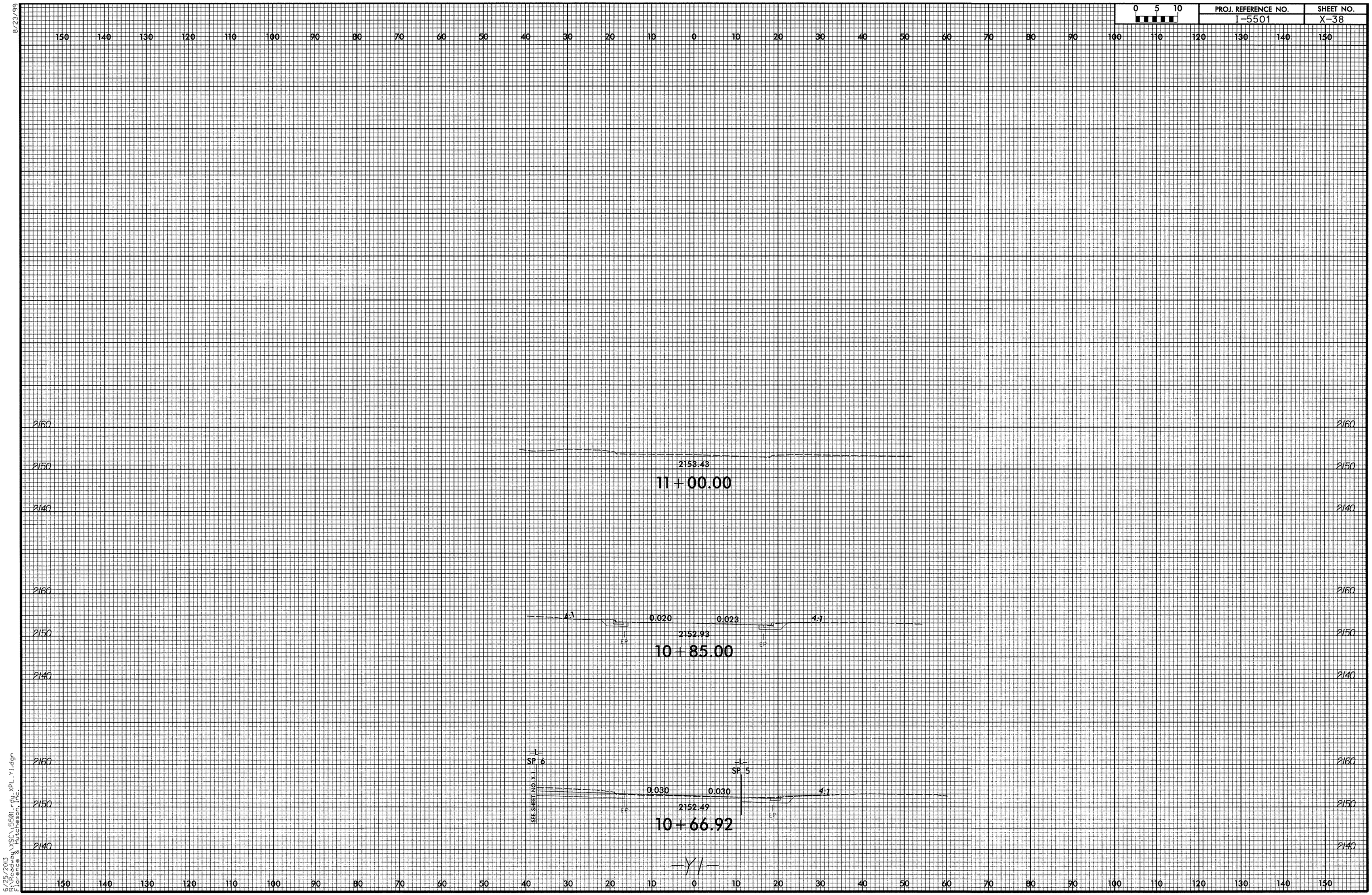

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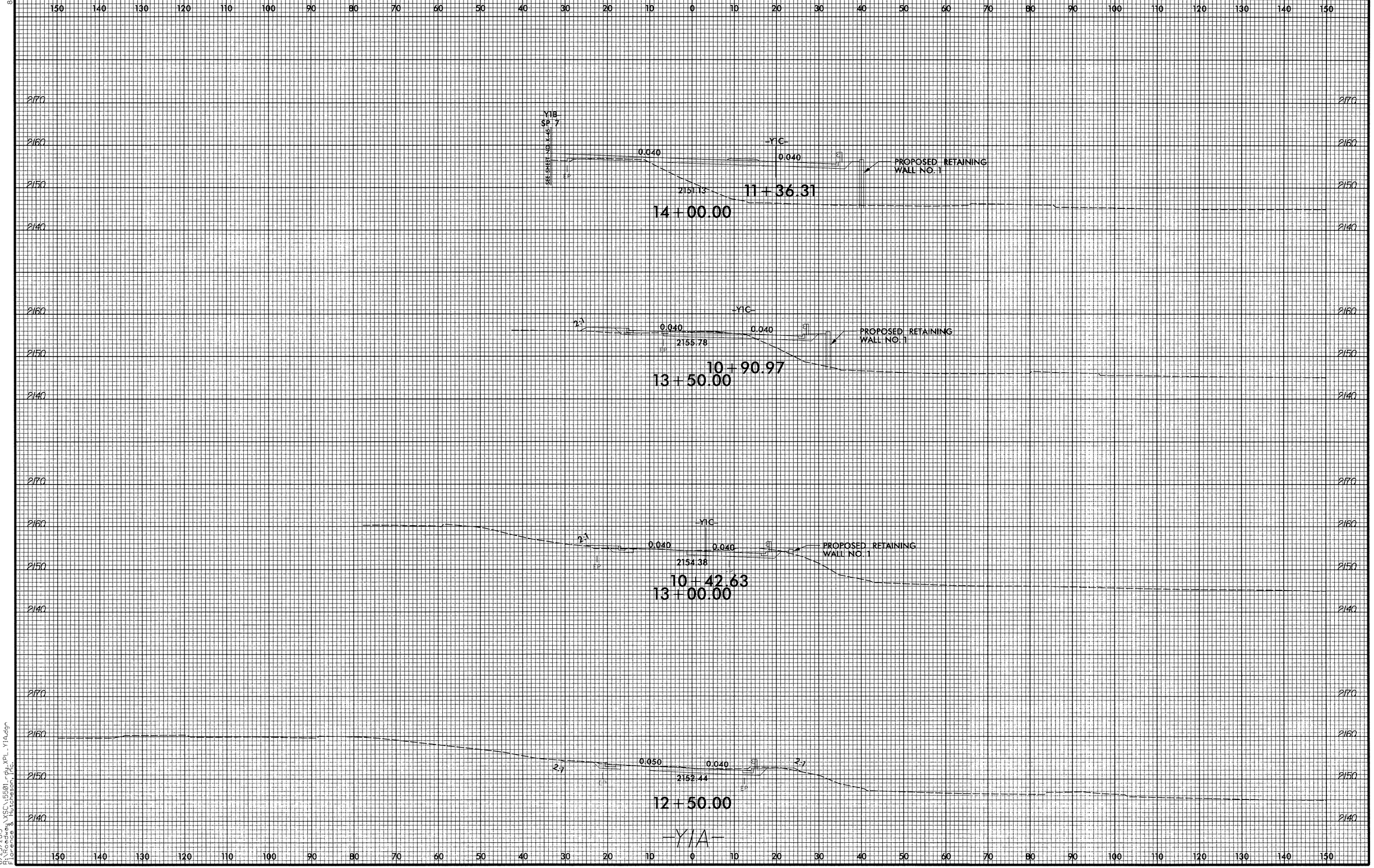
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
2170
2160
2150
2140
Y1B
SP 7
SEE SHEET NO. X-45
-Y1C-
0.040
0.040
PROPOSED RETAINING WALL NO. 1
2151.13
11+36.31
14+00.00
-Y1C-
2:1
0.040
0.040
2155.78
PROPOSED RETAINING WALL NO. 1
10+90.97
13+50.00
-Y1C-
2:1
0.040
0.040
2154.38
PROPOSED RETAINING WALL NO. 1
10+42.63
13+00.00
2:1
0.050
0.040
2:1
2152.44
12+50.00
-Y1A-

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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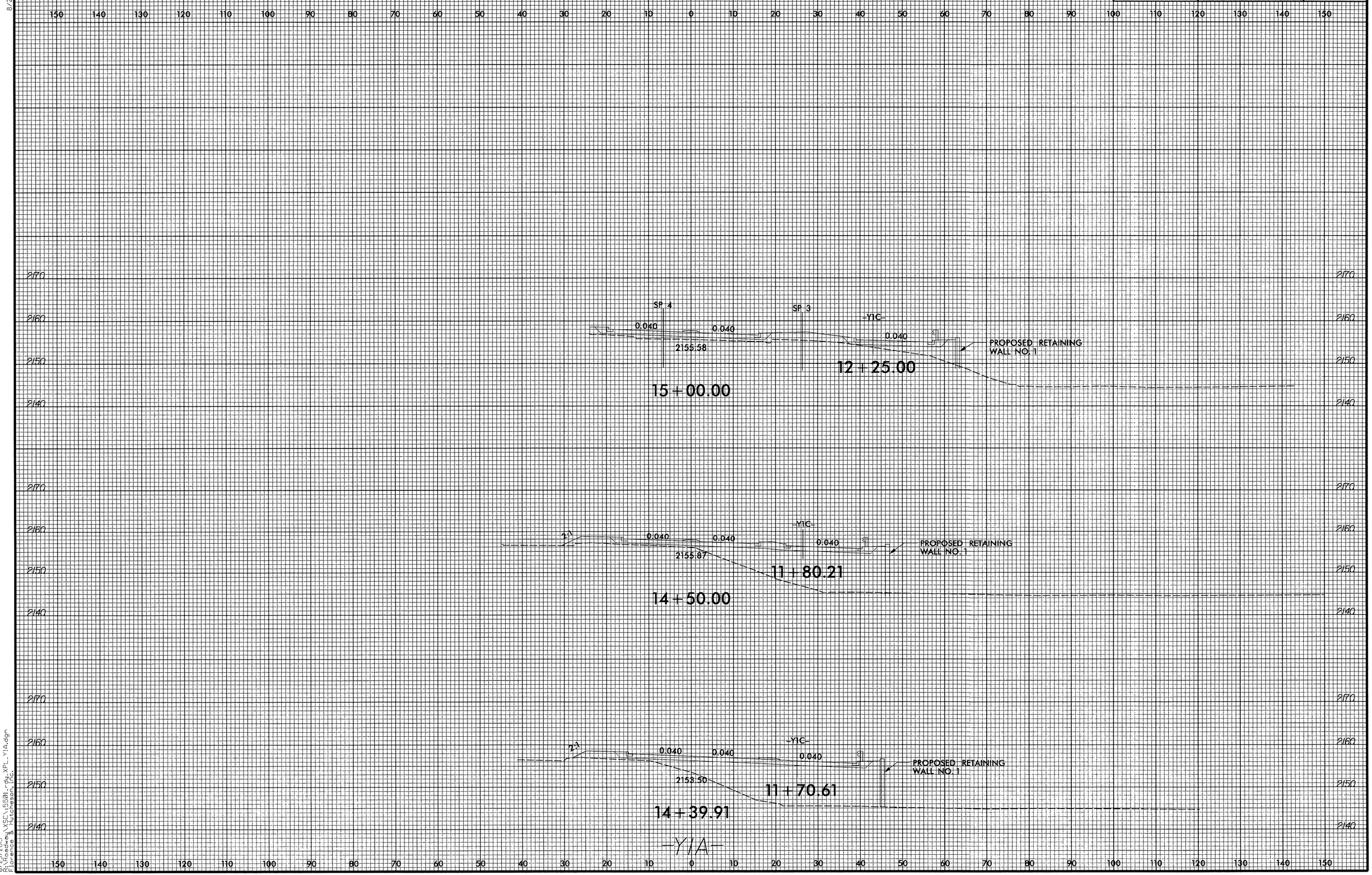

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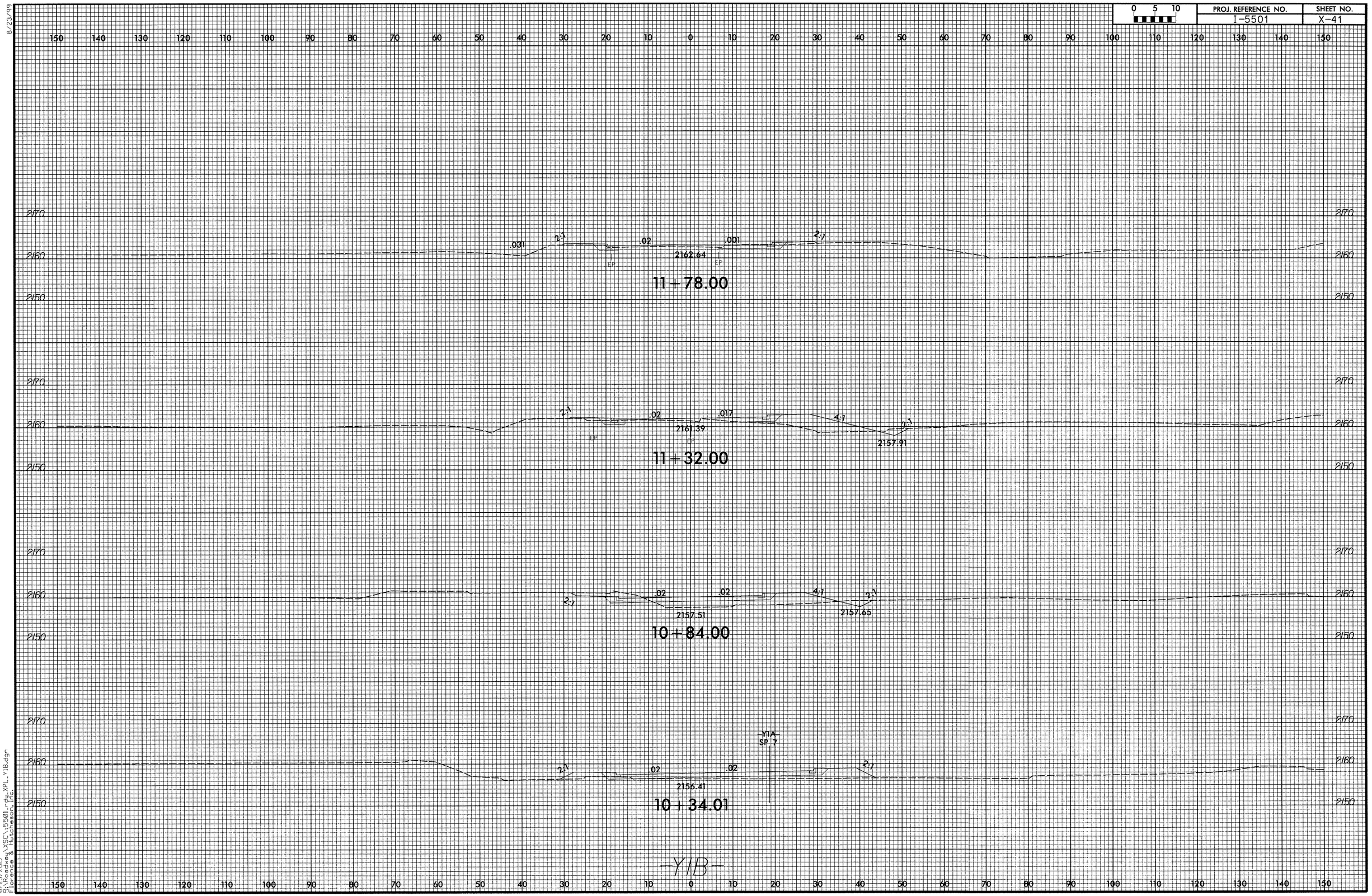

6/25/2013
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Florence & Hutcheson, Inc.

8/23/99

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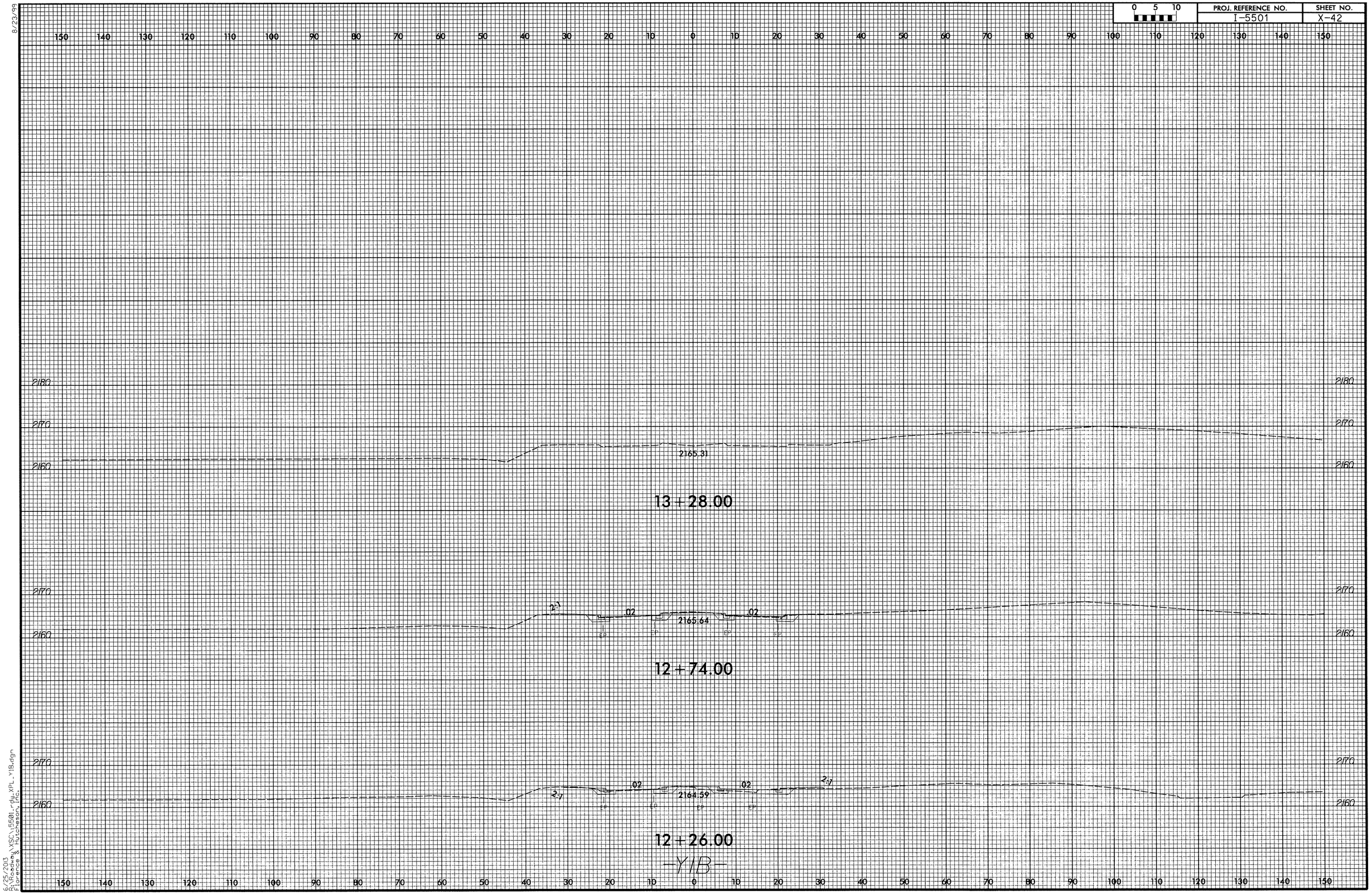

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Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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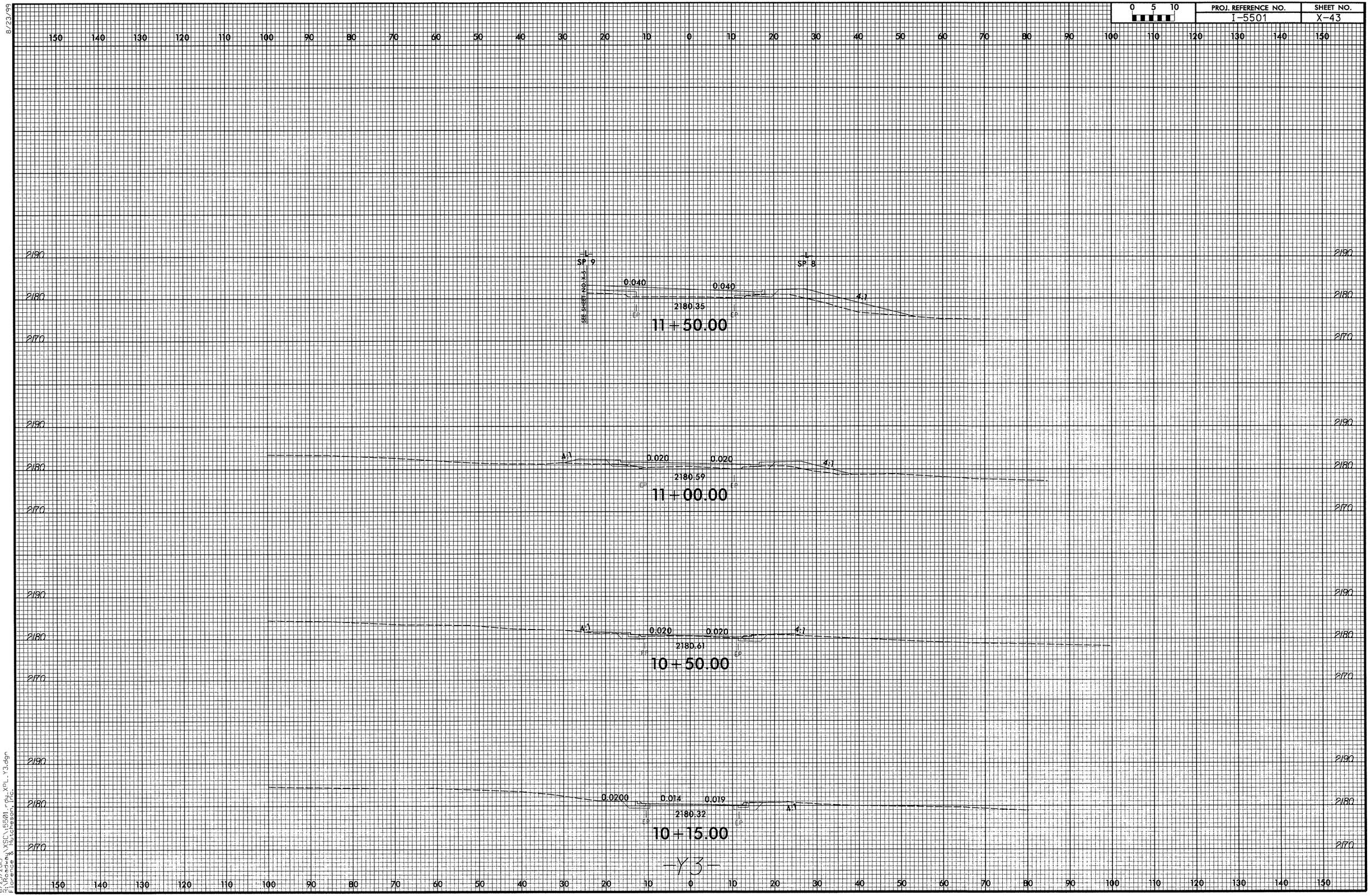

5/25/2013
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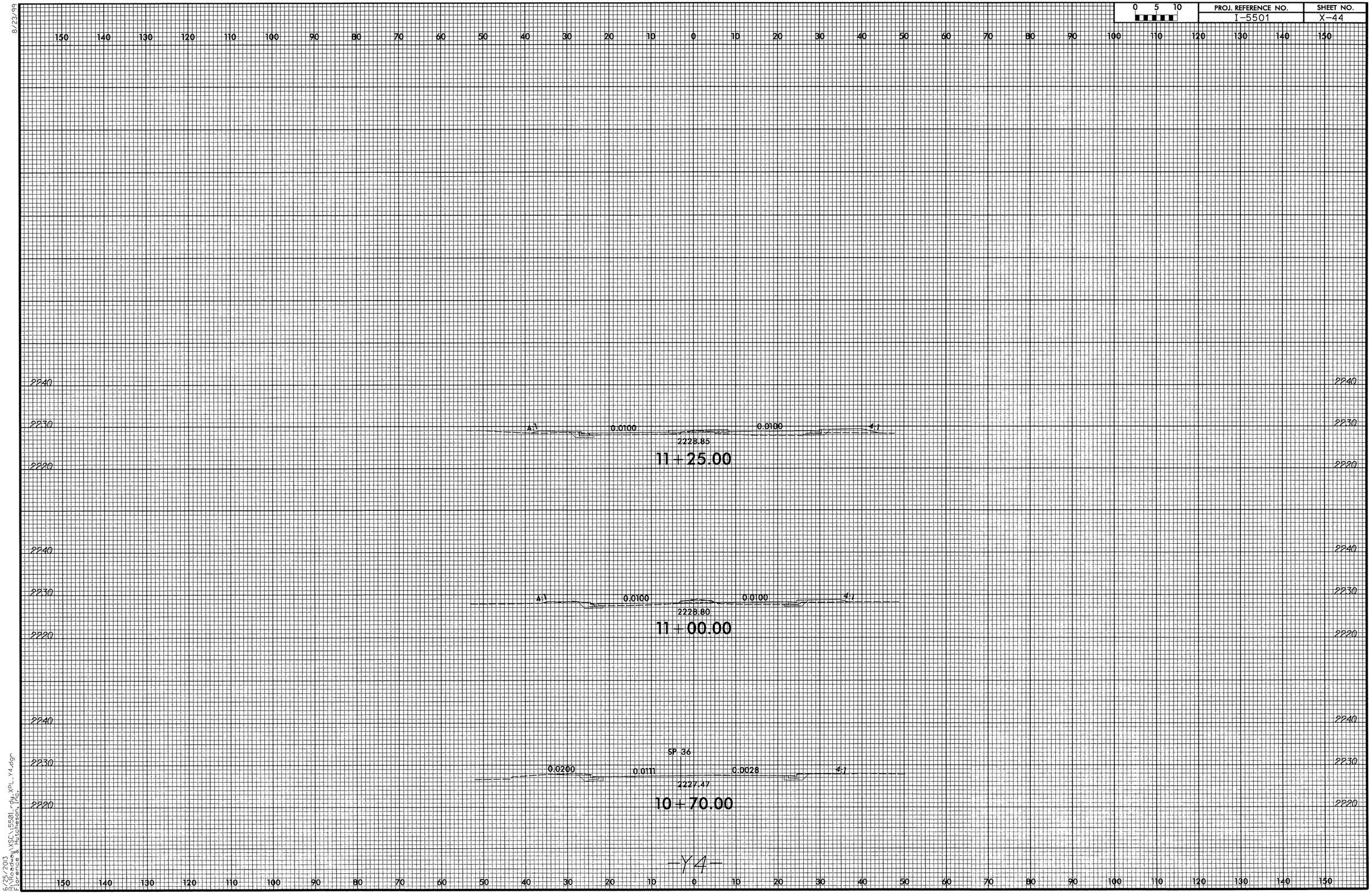

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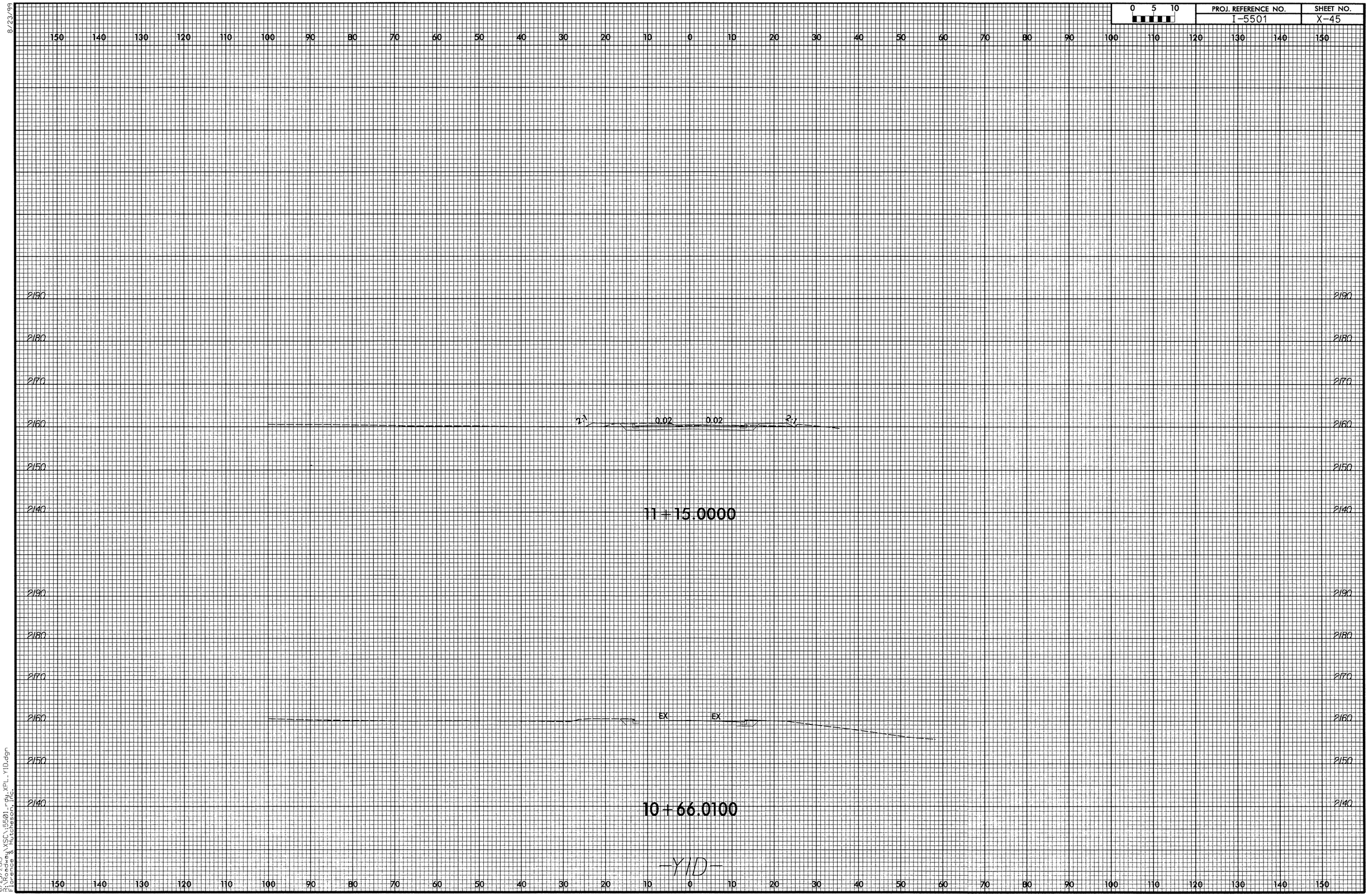

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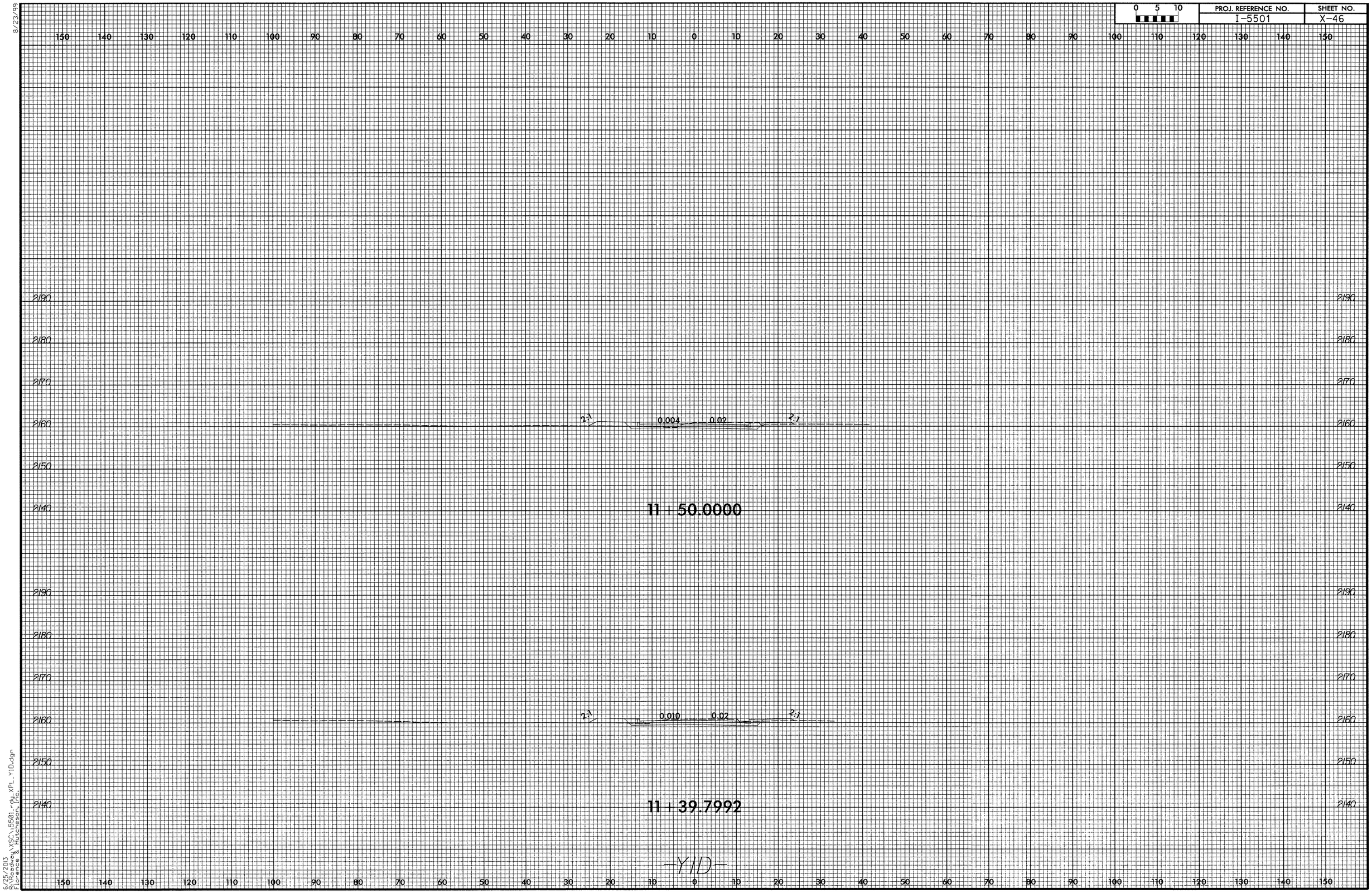
Florence & Hutcheson, Inc.



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Florence & Hutcheson, Inc.

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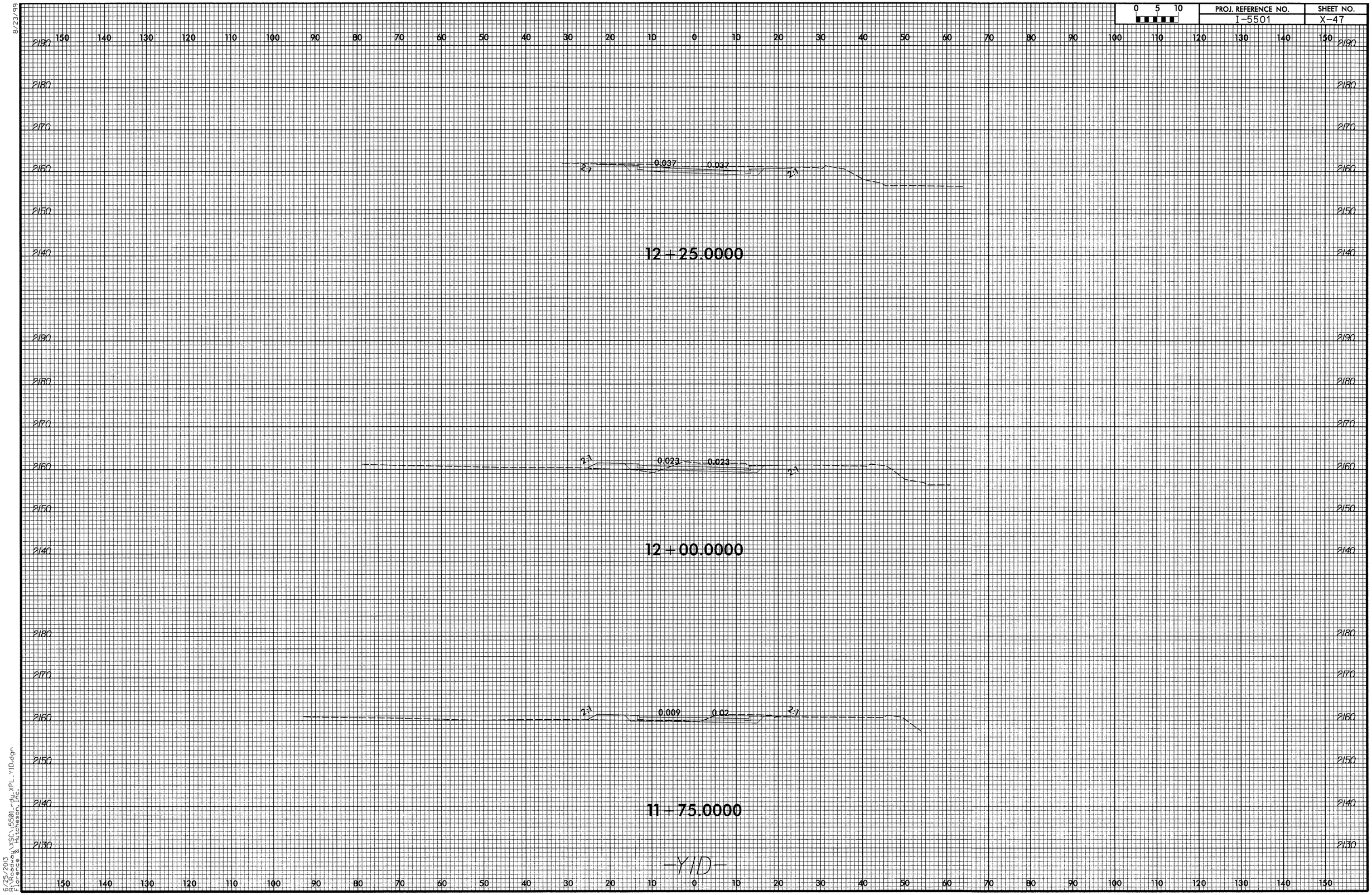

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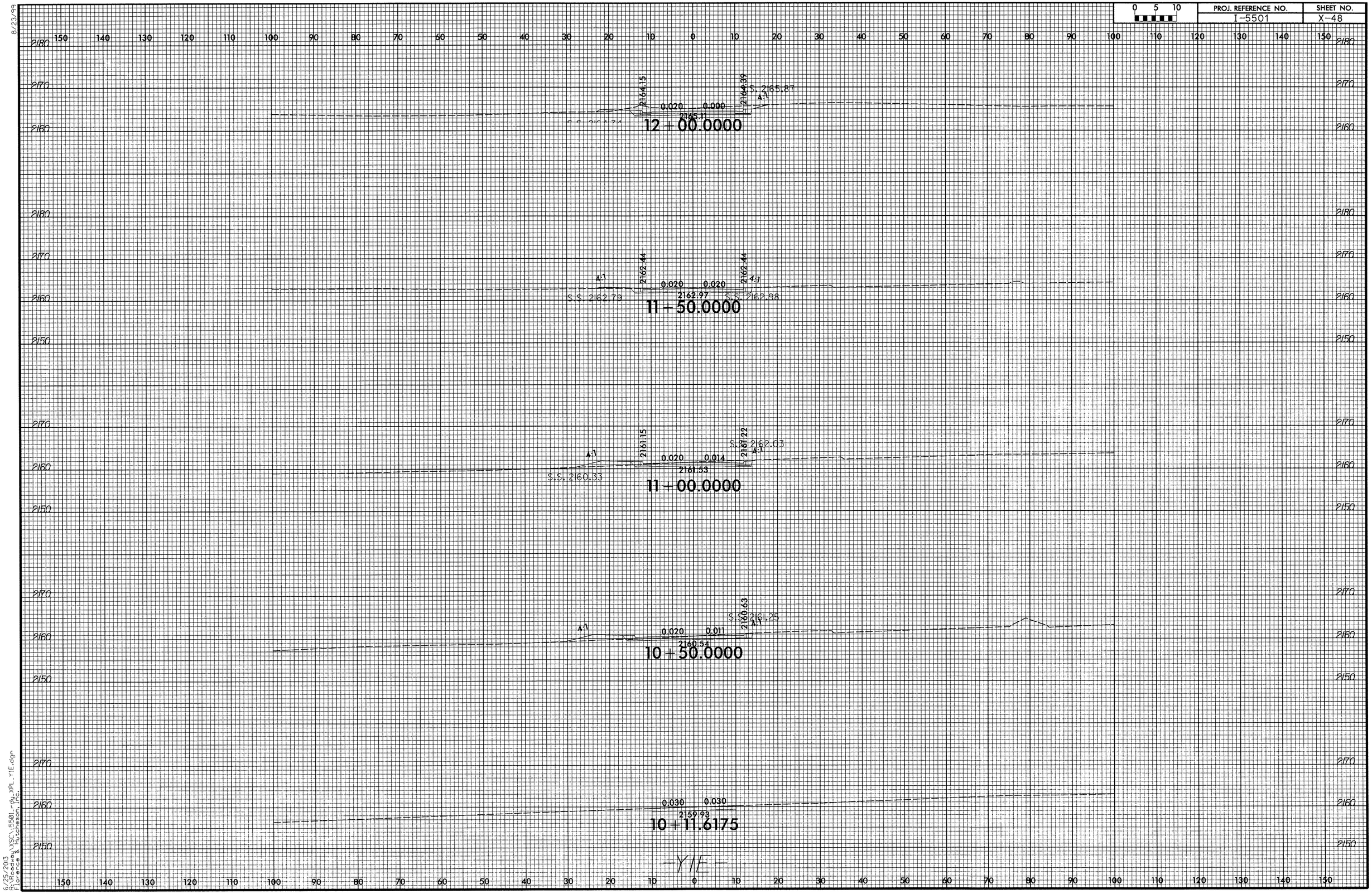
Florence & Hutcheson, Inc.



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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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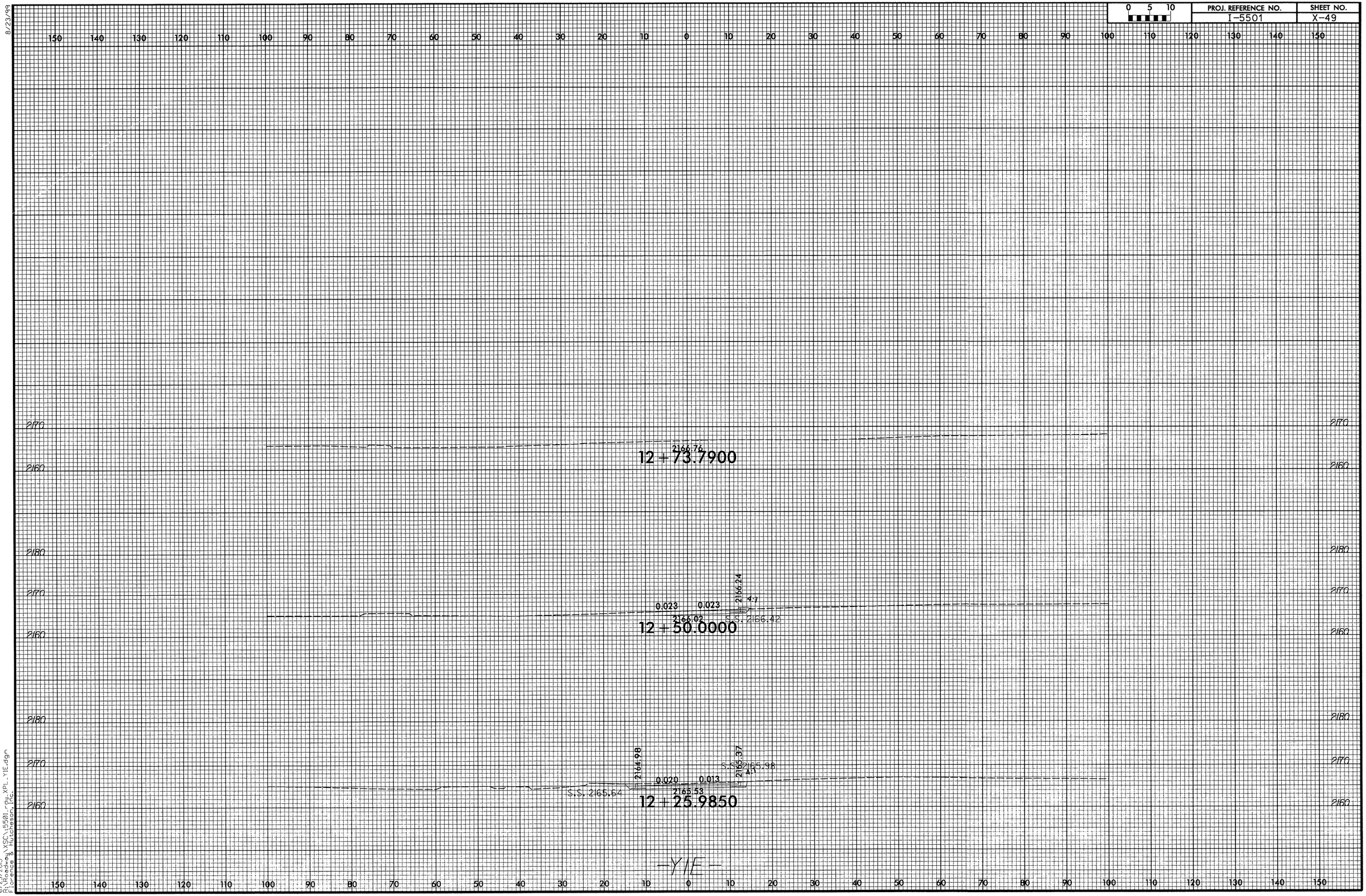

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Florence & Hutcheson, Inc.