DGN 0151DEL_P10b1

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-1

ROWAN COUNTY
X–SECTIONS X–1 THRU X–89

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X–1A and X–1B	CROSS–SECTION SUMMARY
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Florence & Hutcheson
An ICA Company
5121 Kingdom Way, Suite 100 Raleigh, NC 27607
NC License No: F-0258

1/7/2013
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Florence & Hutcheson, Inc.

0151DEL_P10b1

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	XSUM-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y2-			
11+50			
12+00	10	32	0
12+50	26	37	0
13+00	20	36	0
13+50	38	42	0
13+77.66	45	19	0
14+00	42	17	0
14+50	107	36	0
15+00	134	34	0
15+50	172	47	0
16+00	208	55	0
16+50	224	52	0
17+00	219	31	0
17+50	226	12	0
18+00	289	9	0
18+50	308	0	0
19+00	229	12	0
19+50	148	31	0
20+00	70	125	0
20+50	14	283	0
21+00	22	407	0
21+50	29	449	0
22+00	33	332	0
22+50	166	112	0
23+00	529	0	0
23+50	1047	0	0
23+96.41	1295	0	0
24+00	106	0	0
24+50	1513	0	0
25+00	1601	0	0
25+50	1476	0	0
26+00	867	0	0
26+50	366	54	0
26+83.06	157	84	154
27+00	66	56	84
27+50	149	247	252
28+00	88	289	0
28+50	50	322	0
29+00	55	365	0
29+50	88	318	0
30+00	80	231	0
30+50	126	149	0
31+00	128	236	0
31+50	55	483	0
32+00	41	706	0
32+50	18	908	0
33+00	0	1187	0
33+50	0	1546	0
34+00	0	1975	0
34+28.49	0	1354	0
34+50	0	1164	0
35+00	0	3170	0

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
35+50	0	3685	0
36+00	0	4137	0
36+50	0	4640	142
37+00	0	5164	364
37+13.91	0	1526	132
37+50	0	4129	397
38+00	0	6183	604
38+50	0	6782	628
39+00	0	7298	650
39+26.49	0	4015	350
39+50	0	3629	315
40+00	0	7903	678
40+50	0	8082	691
41+00	0	8033	700
41+50	0	7698	694
41+72.12	0	3302	275
42+20	0	3569	355

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Embt (cu. yd.)
-Y2-			
45+50			
45+83.12	0	1288	225
46+00	0	1322	164
46+50	0	3786	499
47+00	0	3368	459
47+50	0	2946	420
48+00	0	2664	407
48+50	0	2406	399
49+00	0	2130	389
49+50	0	1818	373
50+00	0	1505	0
50+50	0	1264	0
51+00	0	1113	0
51+50	0	947	0
52+00	0	783	0
52+50	0	613	0
53+00	0	382	0
53+50	44	204	0
54+00	98	83	0
54+50	139	19	0
55+00	148	7	0
55+50	129	3	0

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y3-			
10+12			
10+50	8	234	0
11+00	26	624	0
11+50	30	591	0

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+81.49	26	259	0
12+00	24	87	0
12+50	97	135	0
13+00	73	75	0
13+50	36	72	0
14+00	66	37	0
14+50	105	7	0
15+00	88	14	0
15+50	63	16	0
15+54.55	6	1	0
16+00	43	7	0
16+50	46	3	0
17+00	81	0	0

Station Y20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y20-			
33+40			
33+50	18	0	0
34+00	190	0	0
34+50	164	2	0
35+00	191	2	0
35+50	165	6	0
36+00	57	29	0
36+21.33	15	24	0
36+50	21	43	0
37+00	32	105	0
37+50	23	159	0
38+00	13	229	0
38+50	11	299	0
39+00	14	373	0
39+50	7	448	0
40+00	0	482	0
40+50	0	512	0
41+00	0	533	0
41+50	0	494	0
42+00	0	465	0
42+42.10	0	376	0
42+50	0	66	0
43+00	0	377	0
43+50	0	305	0
44+00	1	191	0
44+50	13	87	0
45+00	41	33	0
45+32.10	35	13	0
45+50	17	10	0
46+00	51	32	105
46+50	47	39	105
47+00	36	60	0
47+50	27	87	0
48+00	18	160	0
48+50	22	282	0

Station Y20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
49+00	37	338	0
49+50	56	266	0
50+50	120	147	0
50+35.32	146	41	0
50+50	80	3	0
51+00	315	0	0
51+50	189	82	0
52+00	25	253	0
52+50	0	423	0
53+00	9	513	0
53+50	14	491	0
54+00	10	415	0
54+50	11	300	0
55+00	12	218	0
55+50	106	105	0
56+00	226	1	0
56+50	272	0	0
56+91.07	223	0	0
57+00	44	0	0
57+50	197	2	0
58+00	137	2	0
58+50	116	15	0
59+00	155	15	0
59+09.20	37	0	0
59+50	169	0	0
60+00	180	0	0
60+26	39	0	0

Station Y21	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y21-			
10+12			
10+50	20	11	0
11+00	40	29	0
11+50	37	25	0
12+00	30	31	0
12+50	16	36	0
13+00	43	17	0
13+50	35	3	0
14+00	0	32	0
14+50	4	53	0
15+00	9	42	0
15+50	14	27	0
16+00	11	33	0
16+50	3	91	0
17+00	0	150	0
17+50	5	178	0
18+00	10	158	0
18+50	20	88	0
19+00	29	32	0
19+50	21	18	0
20+00	7	32	0

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station Y21	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
20+34.64	7	33	0
20+50	4	33	0
21+00	3	242	0
21+50	2	347	0
22+00	0	378	0
22+50	0	382	0
23+00	0	351	0
23+50	0	293	118
24+00	0	225	118
24+50	5	147	118
25+00	11	92	0
25+50	9	95	0
26+00	2	176	0
26+50	0	329	0
26+94.30	0	550	0
27+00	0	103	0
27+50	0	1490	0
28+00	0	2566	432
28+50	0	3601	496
29+00	0	4315	529
29+50	0	4740	556
29+77.65	0	2735	271
30+00	0	2273	204
30+24.97	0	1297	186

Station Y23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y23-			
10+42			
11+00	0	189	0
11+50	0	360	0
12+00	0	388	0
12+02.03	0	15	0
12+50	0	318	0
13+00	0	278	0
13+50	0	274	0
14+00	7	242	0
14+50	26	148	0
15+00	20	129	0
15+50	2	264	0
16+00	0	466	0
16+21.83	0	267	0
16+50	0	403	0
17+00	0	899	0
17+50	0	1128	0
18+01.07	0	630	0

Station Y23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y23-			
18+49.07			

Station Y23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
18+94.35	0	400	0
19+00	0	100	0
19+50	0	900	0
20+00	0	959	0
20+50	0	1027	0
21+00	0	1027	0
21+45.45	0	861	0
21+50	0	82	0
22+00	0	895	0
22+50	0	819	0
23+00	0	586	0
23+50	4	251	0
24+00	58	47	0
24+50	83	24	0
25+00	69	20	0
25+50	102	10	0
26+00	114	8	0
26+50	103	11	0
27+00	107	12	0
27+50	119	6	0
28+00	169	1	0
28+50	212	10	0
29+00	188	47	0
29+50	118	76	0
30+00	53	86	0
30+46.37	21	104	0
30+50	1	10	0
31+00	18	178	0
31+50	24	232	0
32+00	20	280	0
32+50	16	312	0
33+00	10	326	0
33+50	6	318	0
34+00	9	288	0
34+48.09	5	130	0

Station Y23A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y23A-			
10+18			
10+38.64	34	1	0
10+50	33	1	0
11+00	100	30	0
11+50	49	61	0
12+00	14	48	0
12+28.09	4	13	0
12+50	6	4	0
13+00	22	6	0
13+50	30	3	0
13+55	2	0	0

Station YB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-YB-			
11+00			
11+50	10	7	0
12+00	18	3	0
12+50	23	2	0
13+00	19	5	0
13+50	14	15	0
14+00	11	22	0
14+50	8	26	0
15+00	1	35	0
15+50	2	27	0
16+00	10	15	0
16+50	18	10	0
17+00	22	4	0
17+50	29	3	0
18+00	35	3	0
18+50	26	15	0
19+00	15	23	0
19+50	12	23	0
20+00	10	33	0
20+50	13	30	0
21+00	10	14	0
21+50	6	5	0
22+00	30	1	0
22+50	49	5	0
22+67.22	15	5	0
23+00	24	12	0
23+50	33	24	0
24+00	35	24	0
24+50	35	21	0
25+00	48	27	0
25+50	57	36	0
26+00	41	49	0
26+50	20	83	0
27+00	7	136	0
27+50	7	165	0
28+00	6	120	0
28+50	4	138	0
29+00	4	135	0
29+40.81	4	52	0
29+50	1	10	0
30+00	10	46	0
30+50	16	46	0
31+00	20	64	0
31+25	5	19	0

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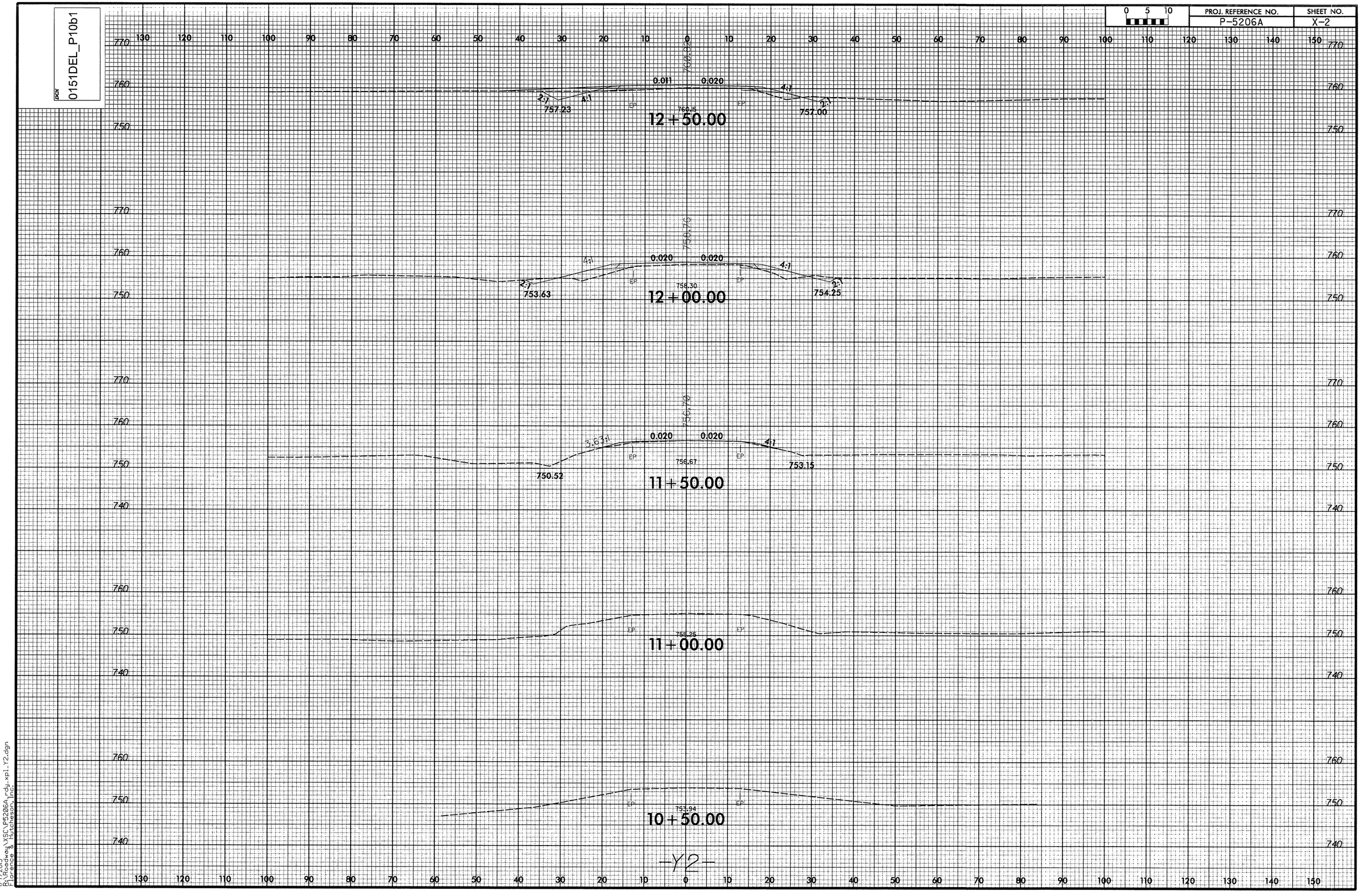
	P-5206A	X-2



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Parsons & Hutcheson, Inc.
Florence

DGN 0151DEL_P10b1

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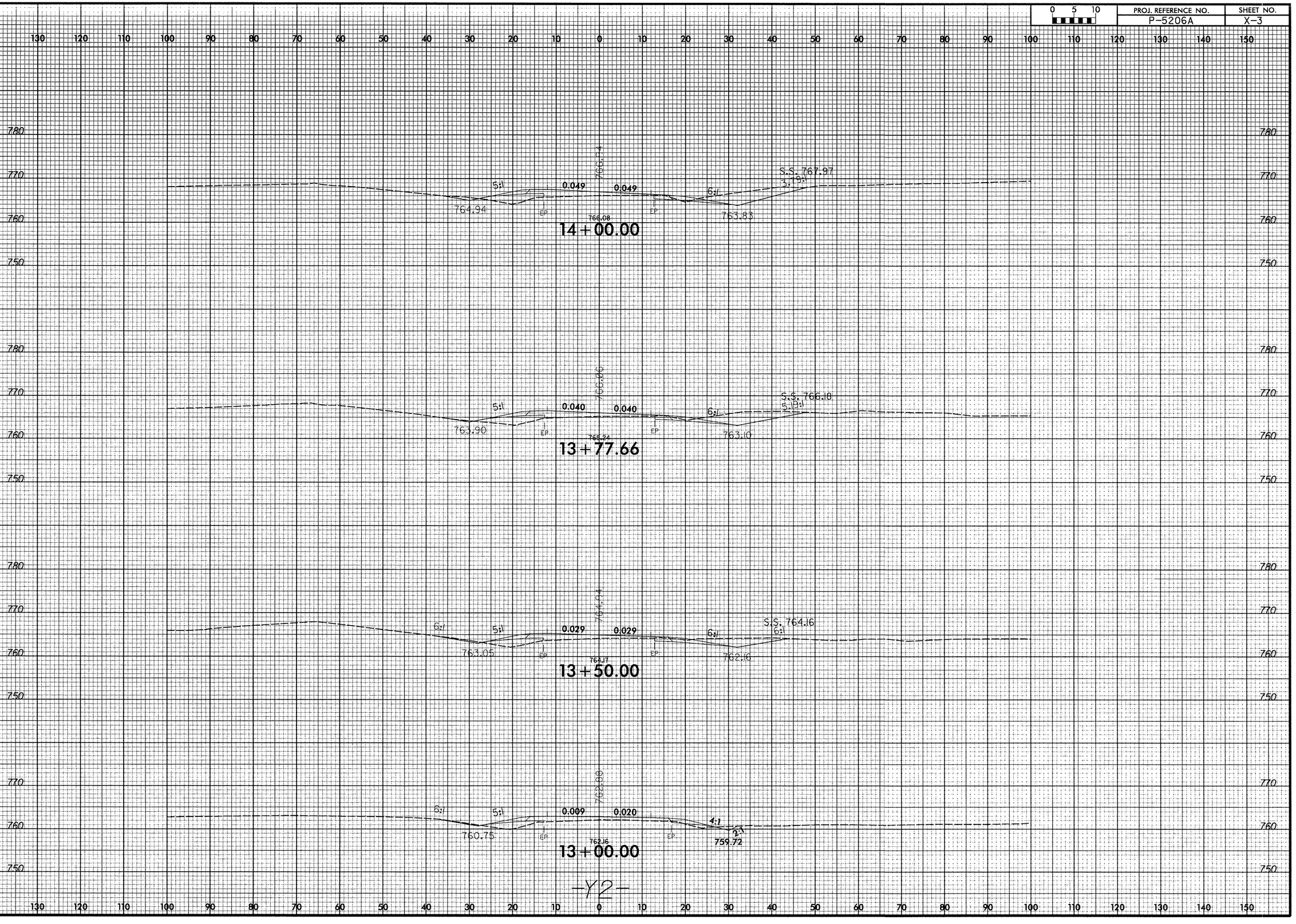

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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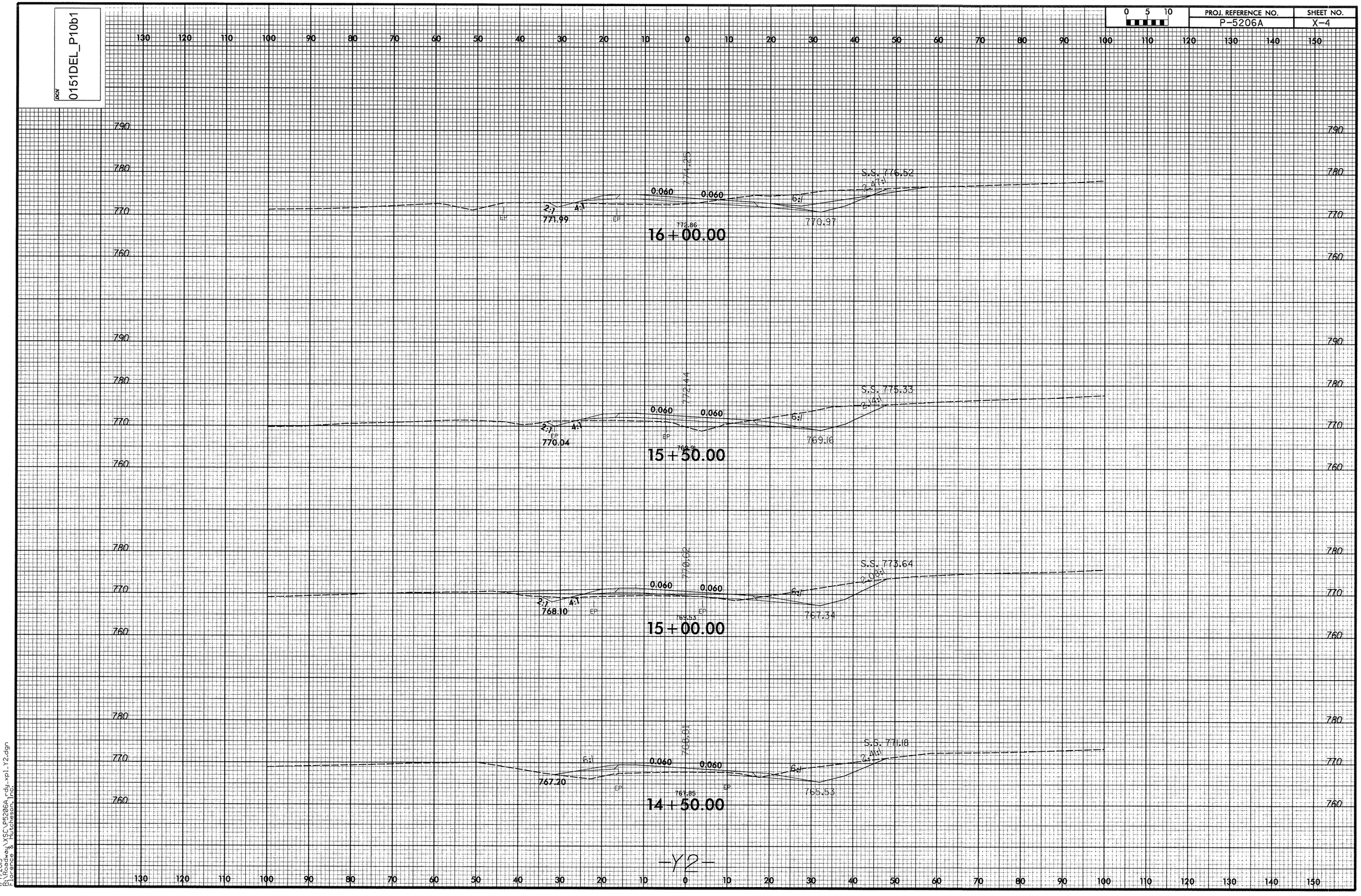

-Y2-

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Lawrence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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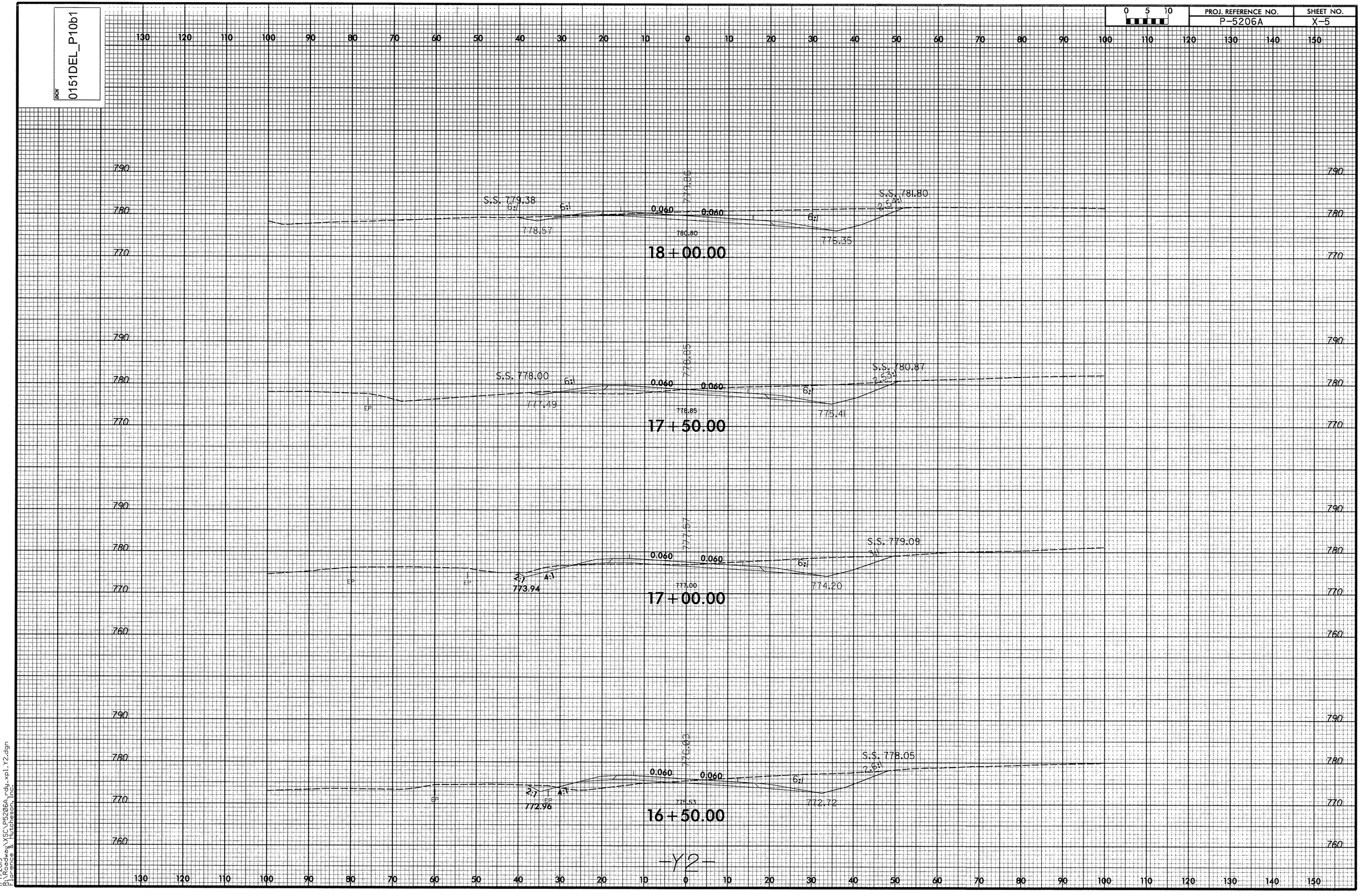
	P-5206A	X-5



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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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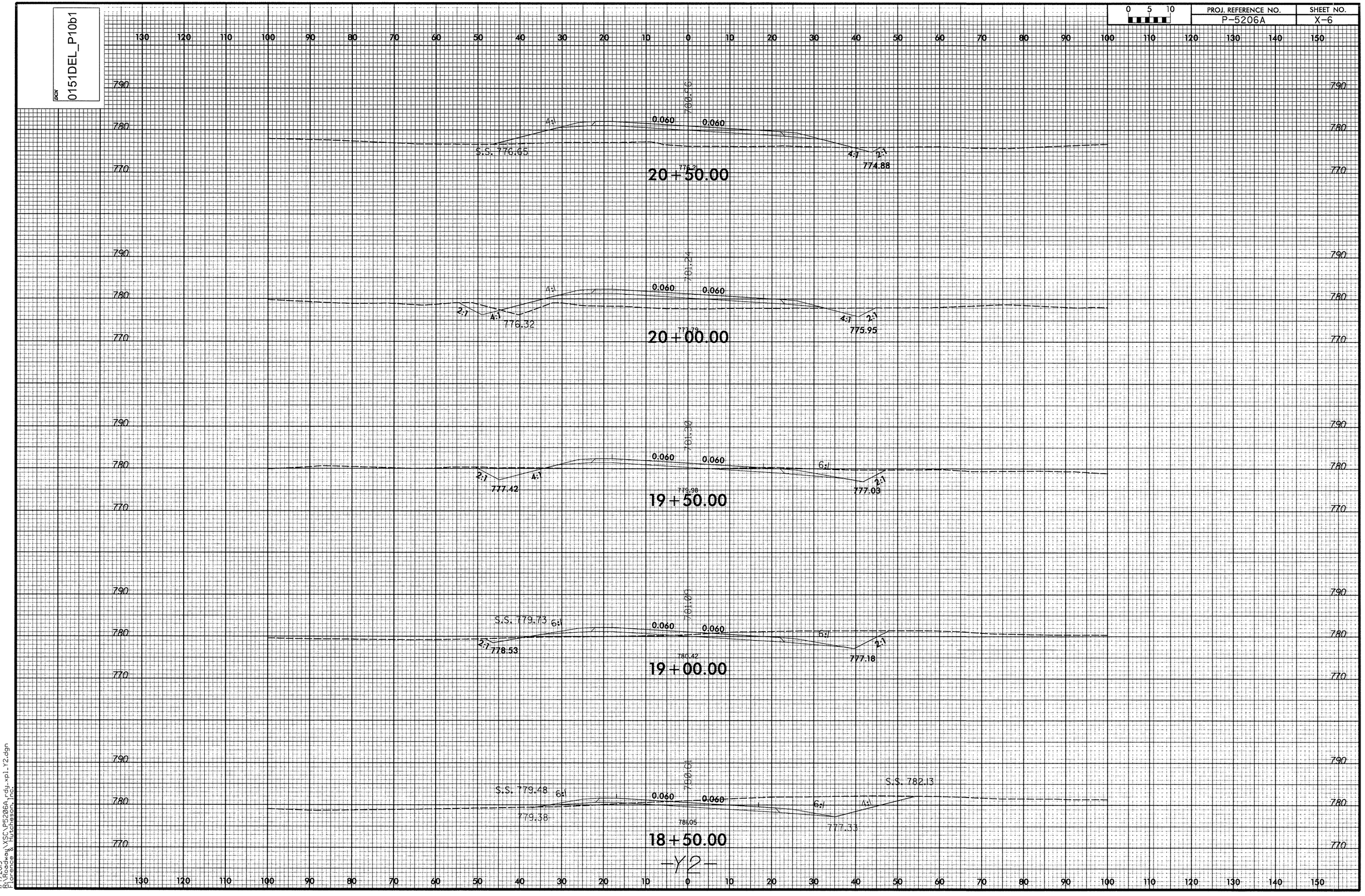

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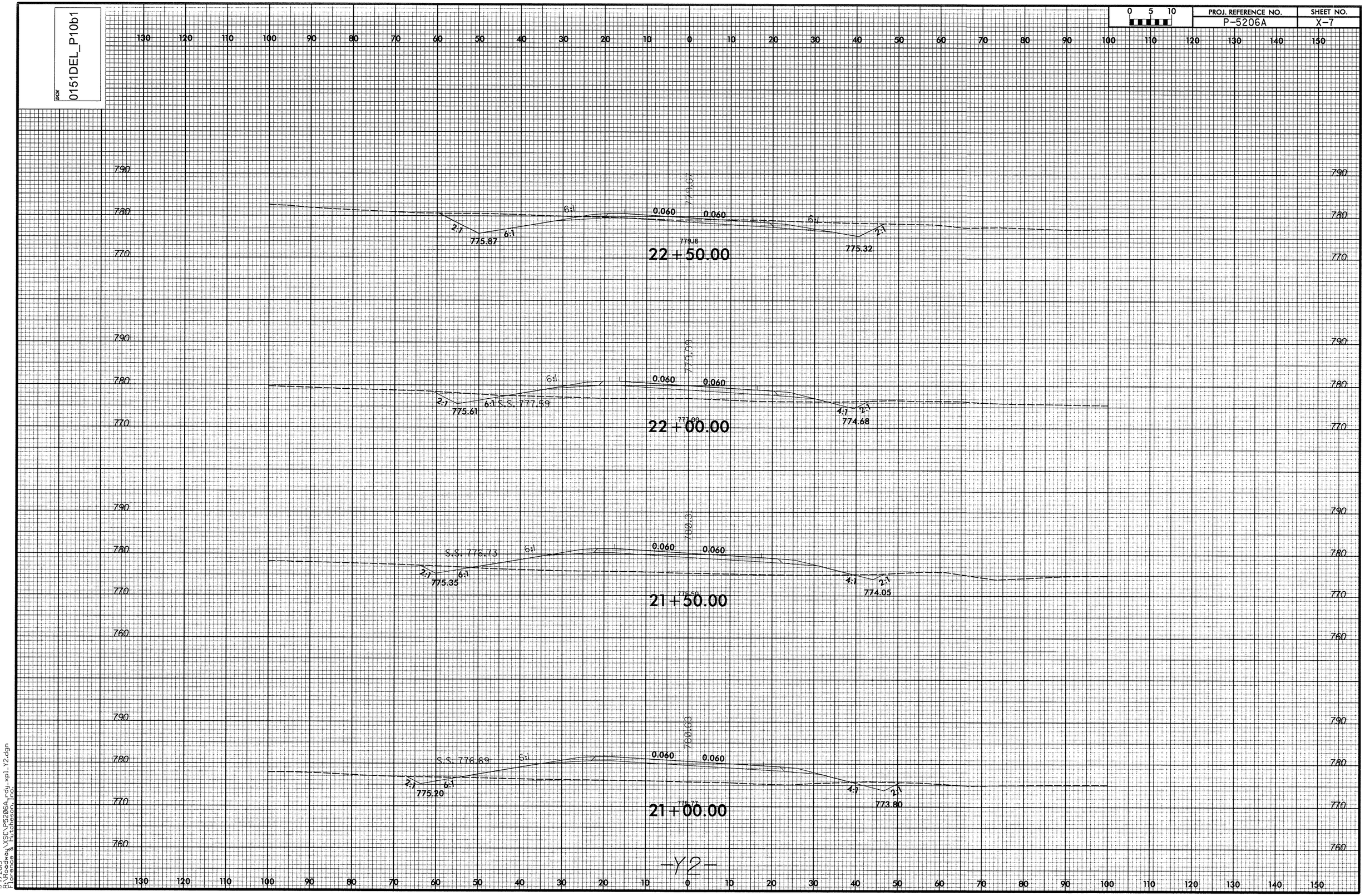
Lorena8 Ruchelson, nc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-7



-Y2-

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Bentley Systems, Inc.

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-8

0 5 10

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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

800 790 780 770

S.S. 788.85

2:1 6:1 6:1 2:1

776.17 785.86 778.71 775.77

0.039 0.039

S.S. 782.47

24+00.00

S.S. 782.61

2:1 6:1 6:1 2:1

776.74 785.90 778.73 775.76

0.040 0.040

23+96.41

S.S. 781.84

2:1 6:1 6:1 2:1

776.38 785.40 778.03 775.62

0.059 0.059

23+50.00

S.S. 781.89

2:1 6:1 6:1 2:1

776.12 778.35 775.47

0.060 0.060

23+00.00

-Y2-

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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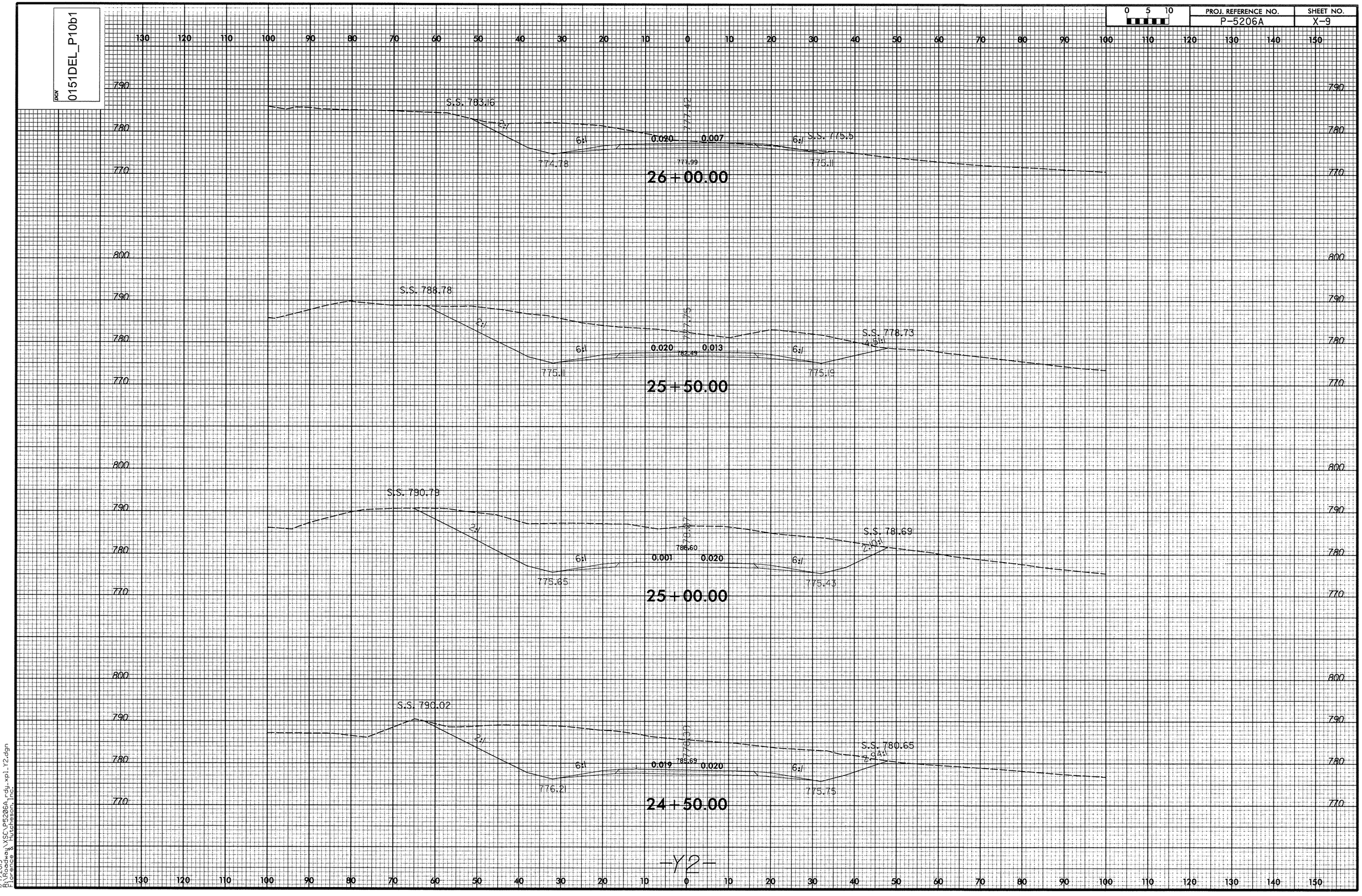

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Florance & Hutcheson, Inc.

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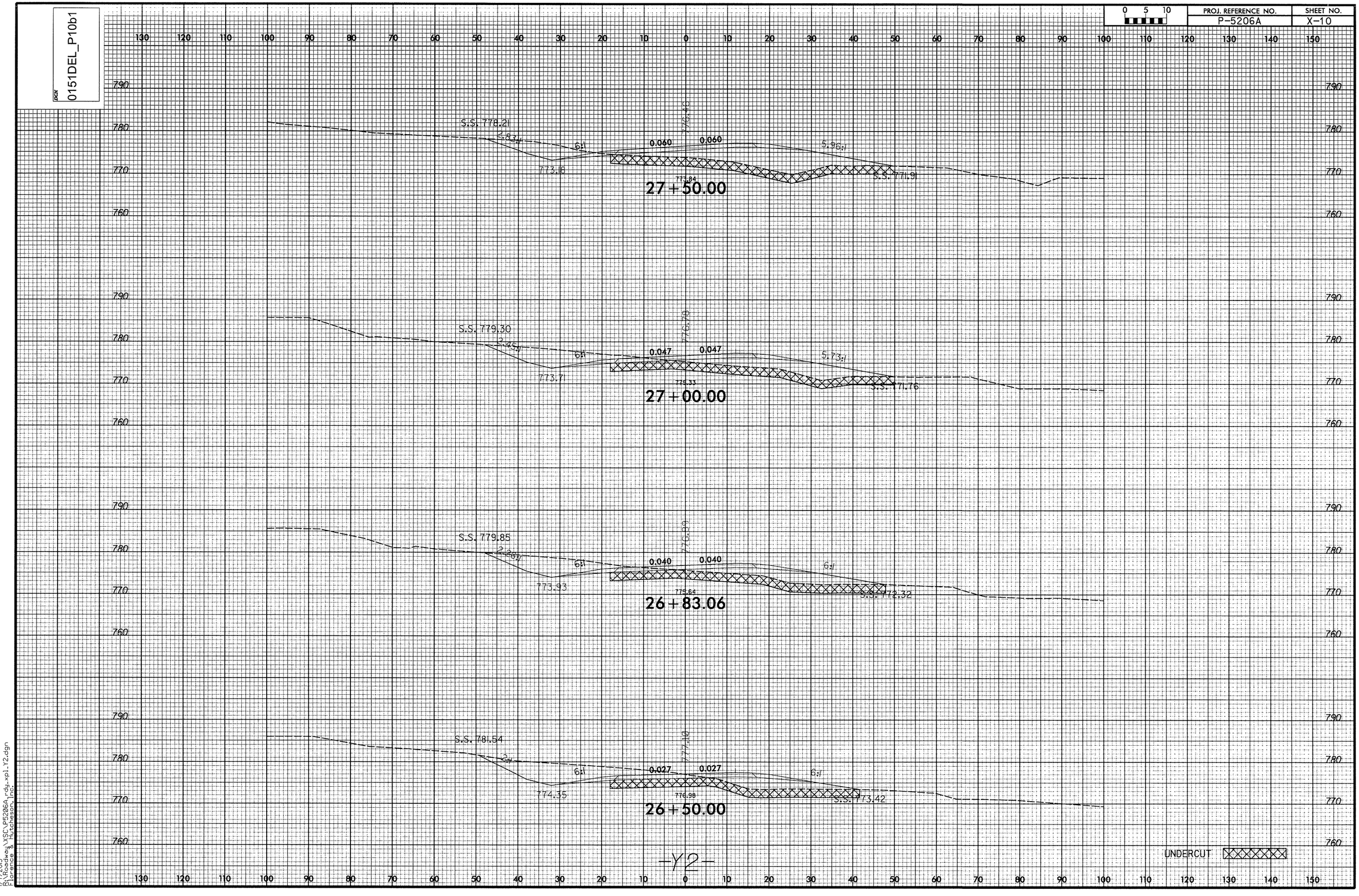

-Y2-

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DGN 0151DEL_P10b1

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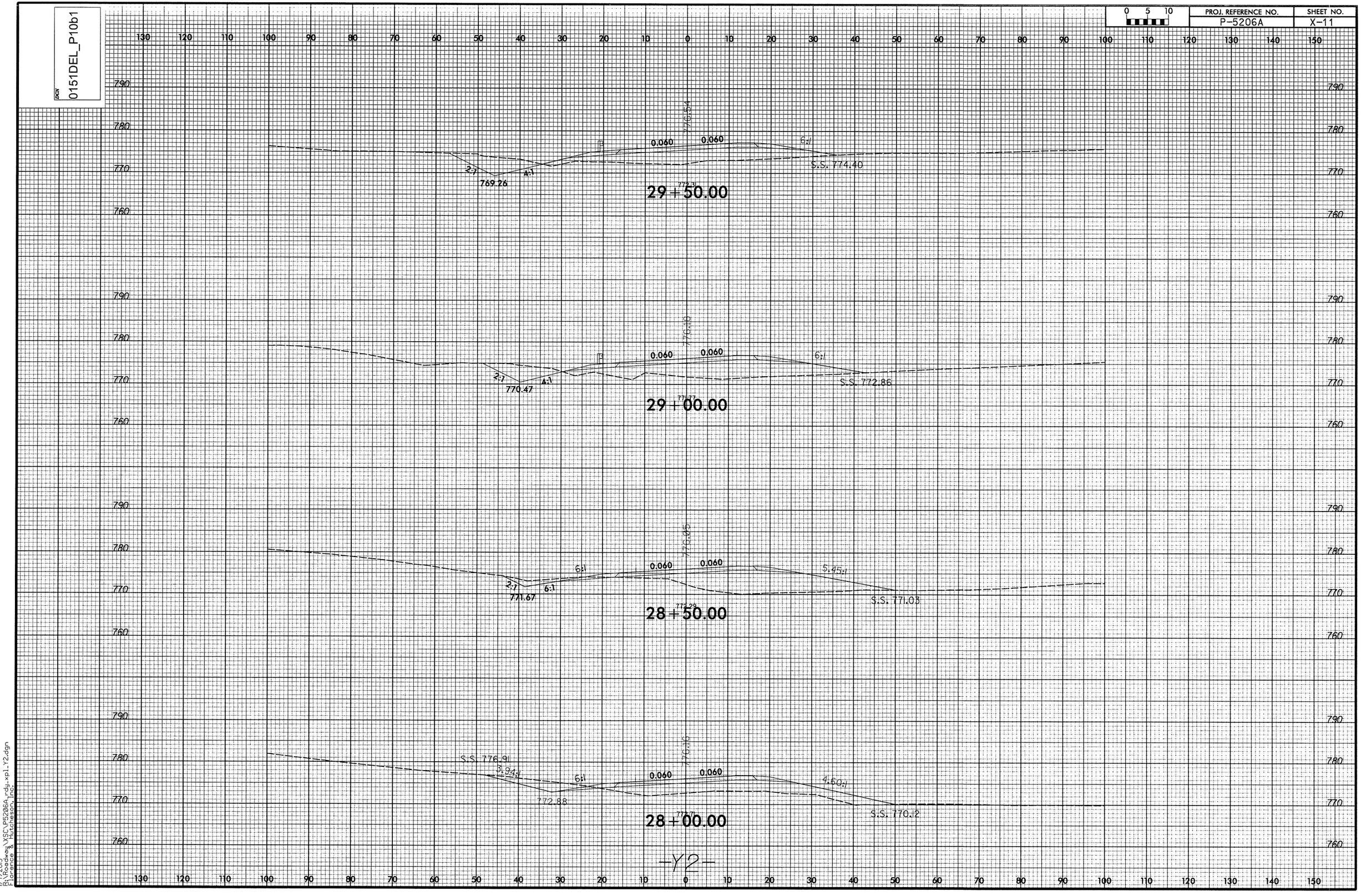

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Lawrence Kuchneson, Inc.

DGN 0151DEL_P10b1

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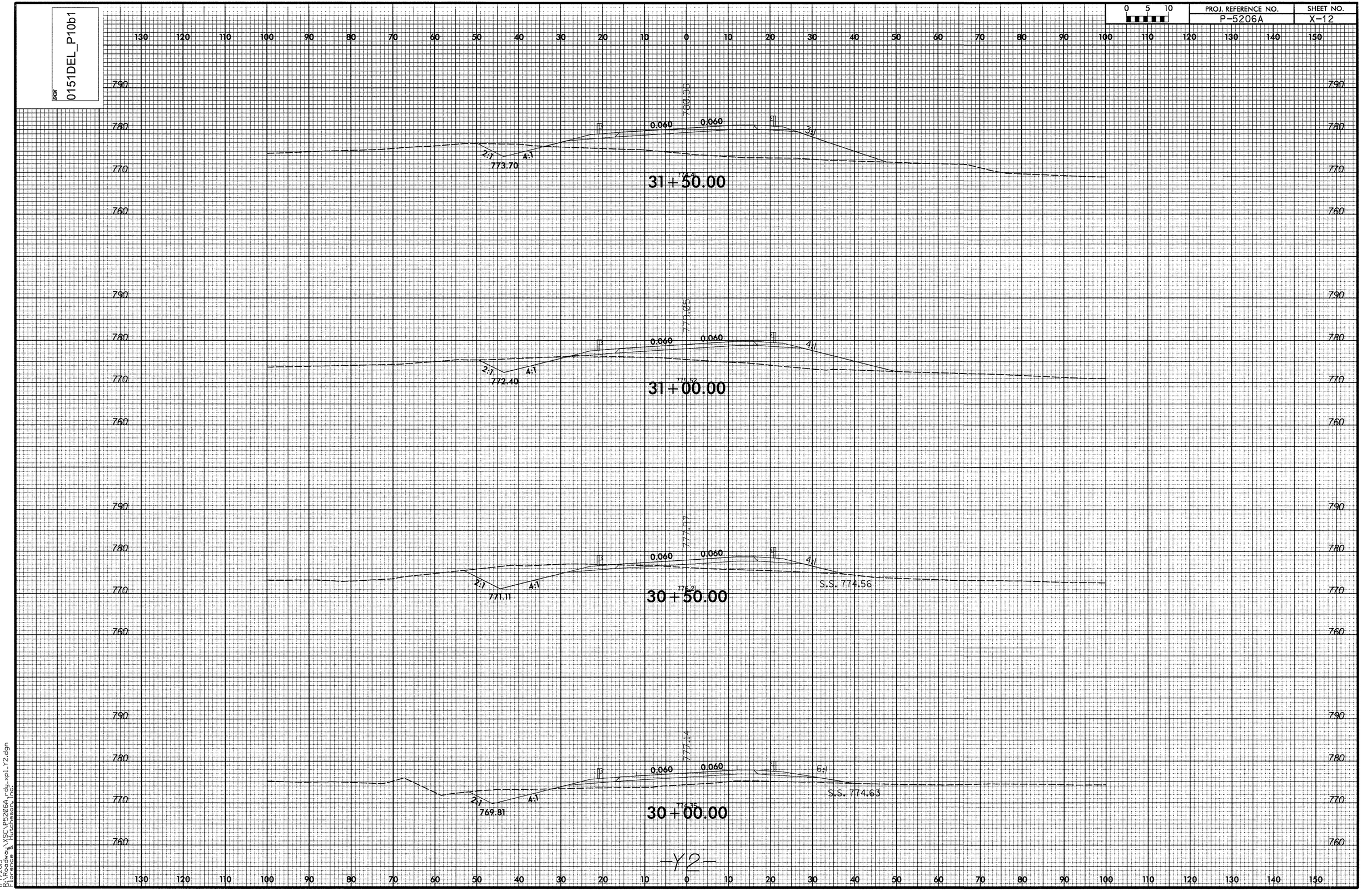

-Y2-

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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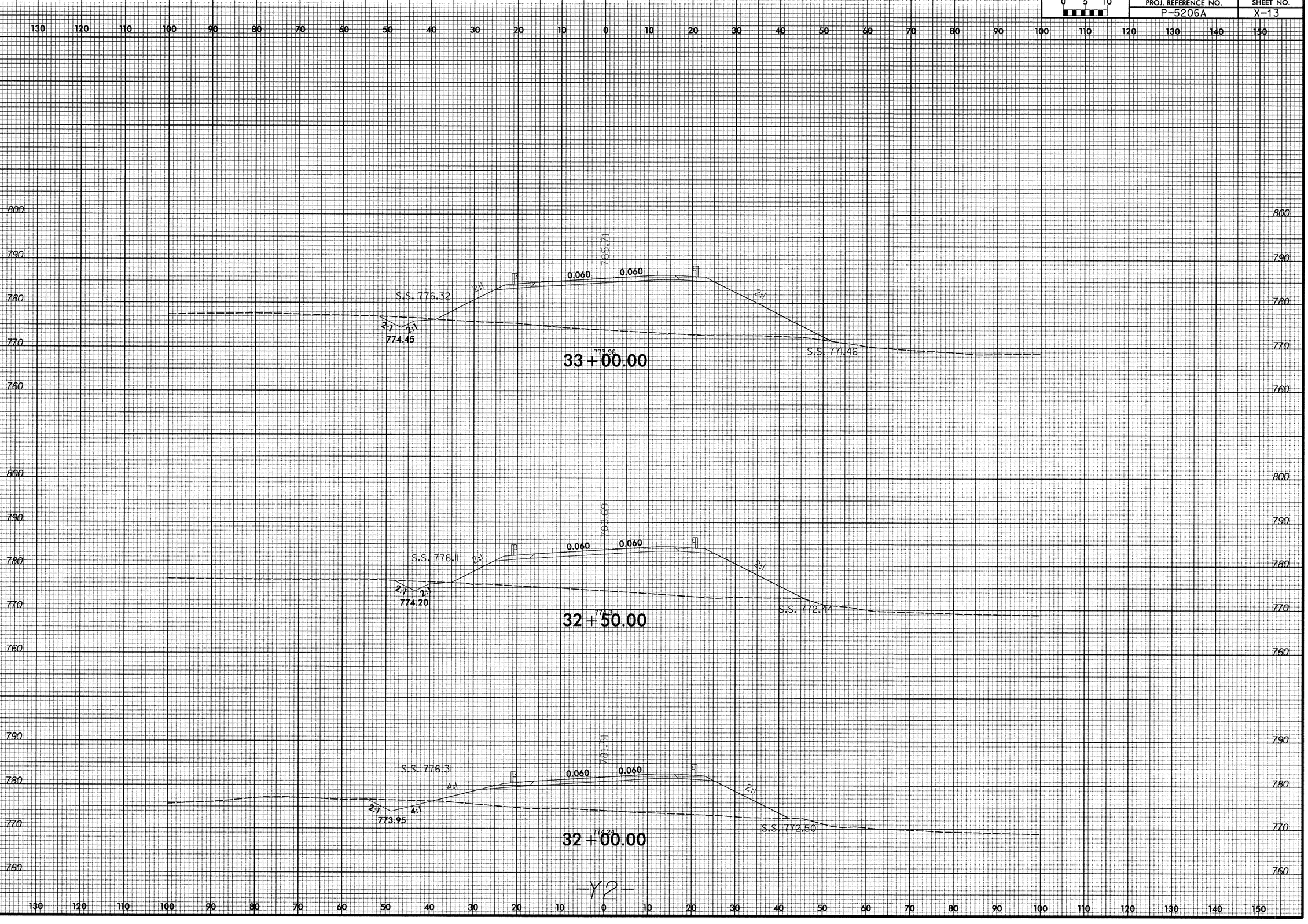

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Lorence & Hutcheson, Inc.

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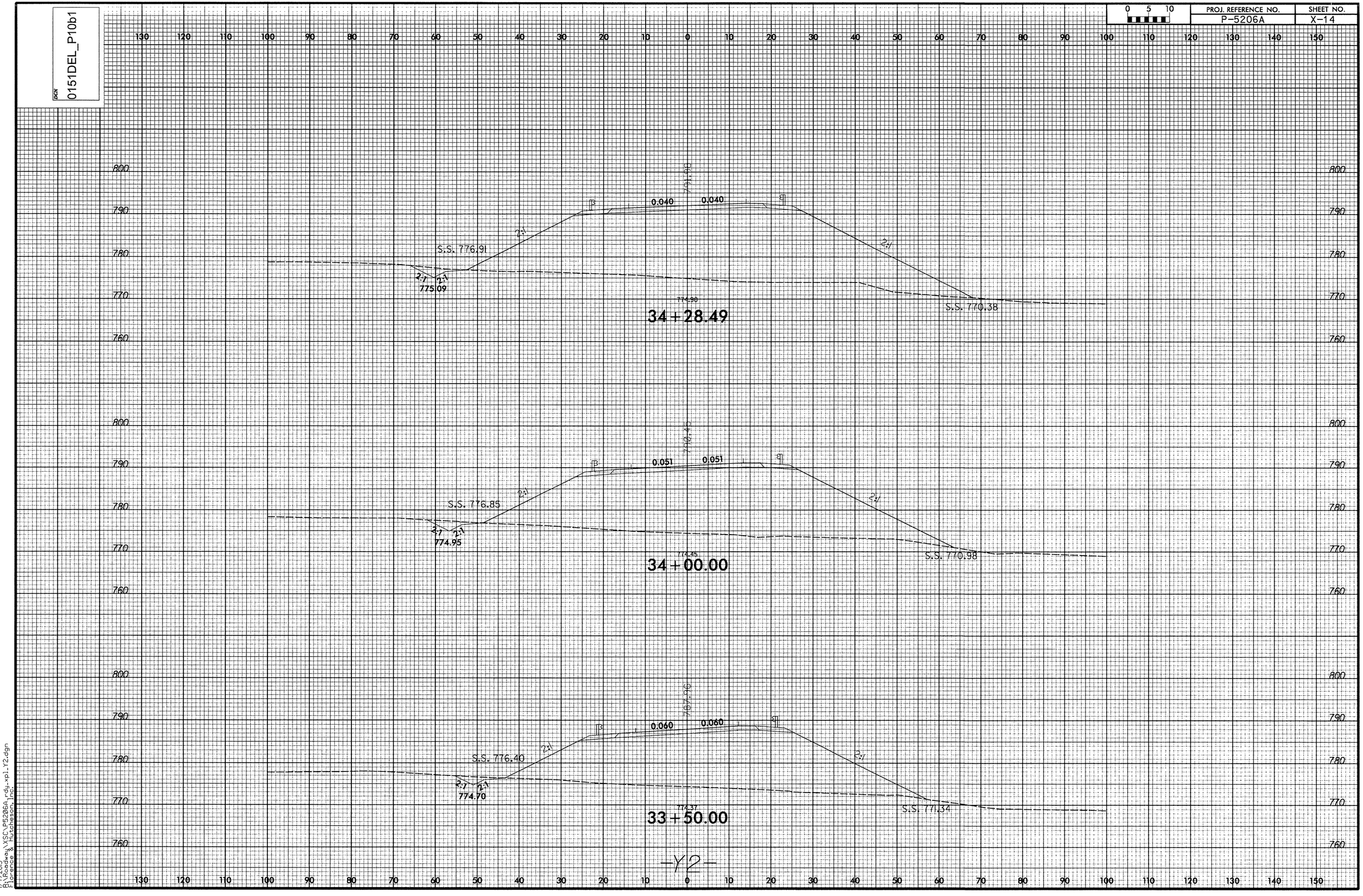

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Florence & Hutcheson, Inc.

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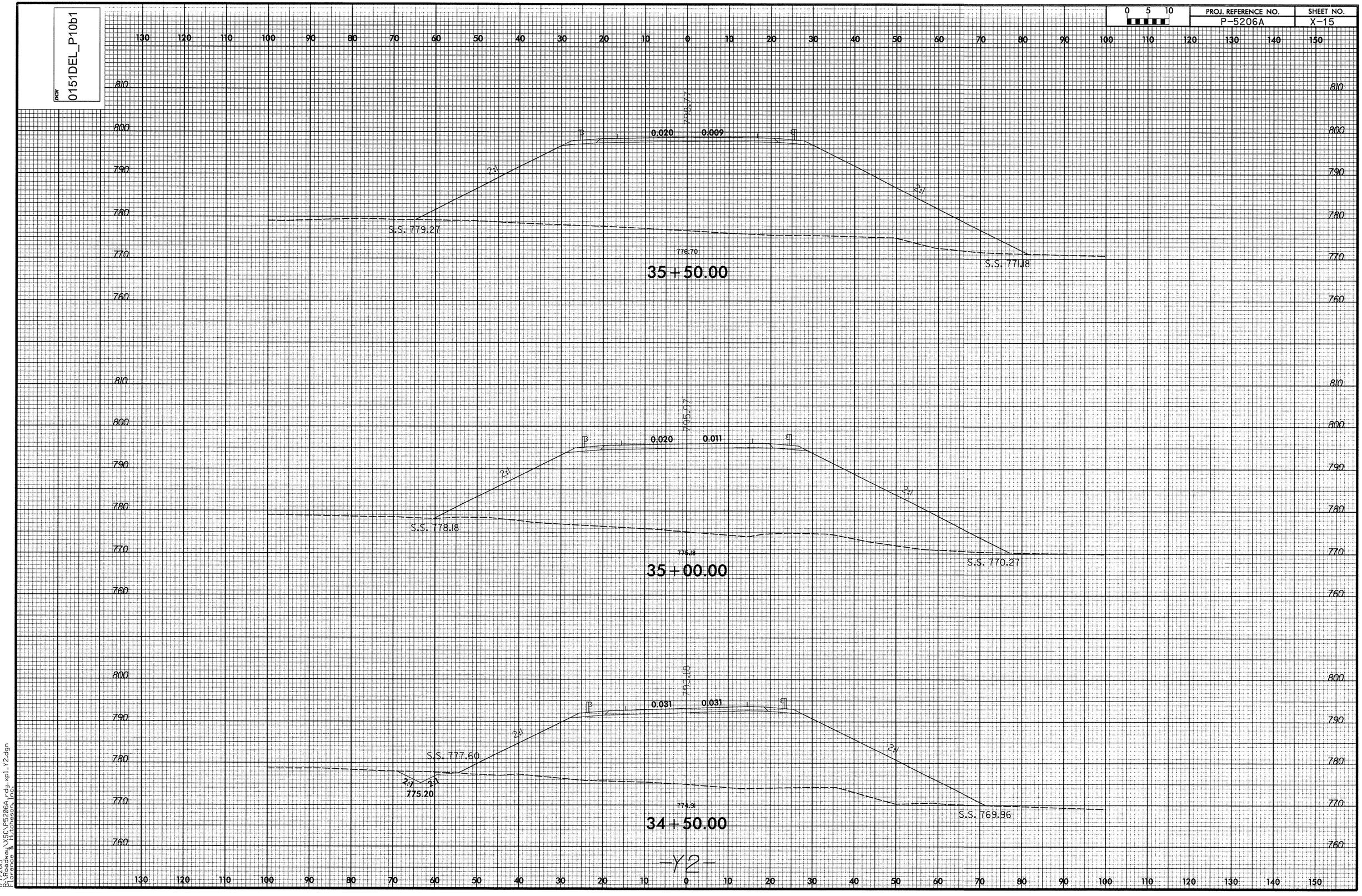

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Torrance & Hutcheson, Inc.

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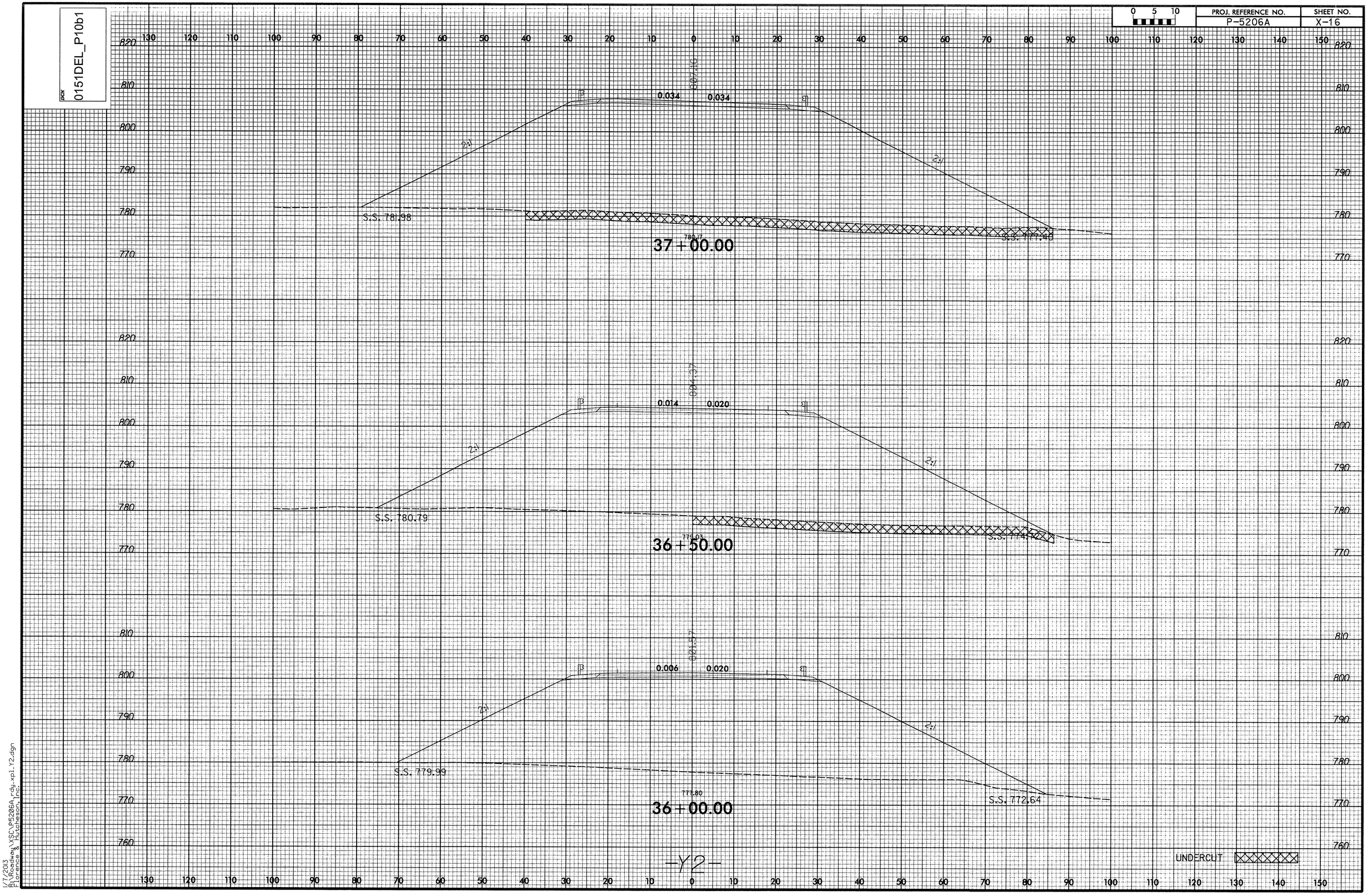

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Lorence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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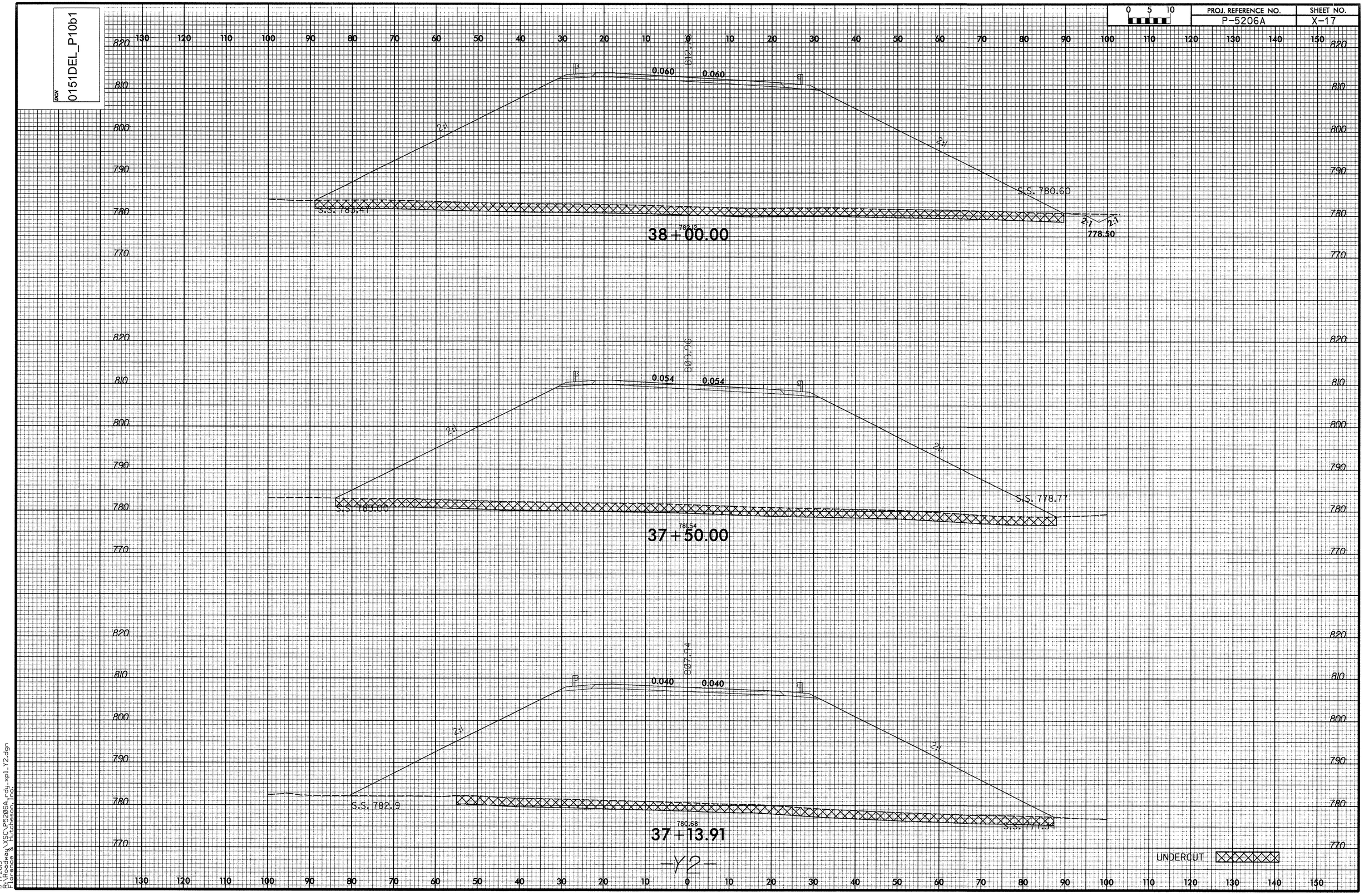

1/7/2013
P:\Roadway\YSC\P5206A_rdy_xpl_Y2.dgn
Bentley Systems, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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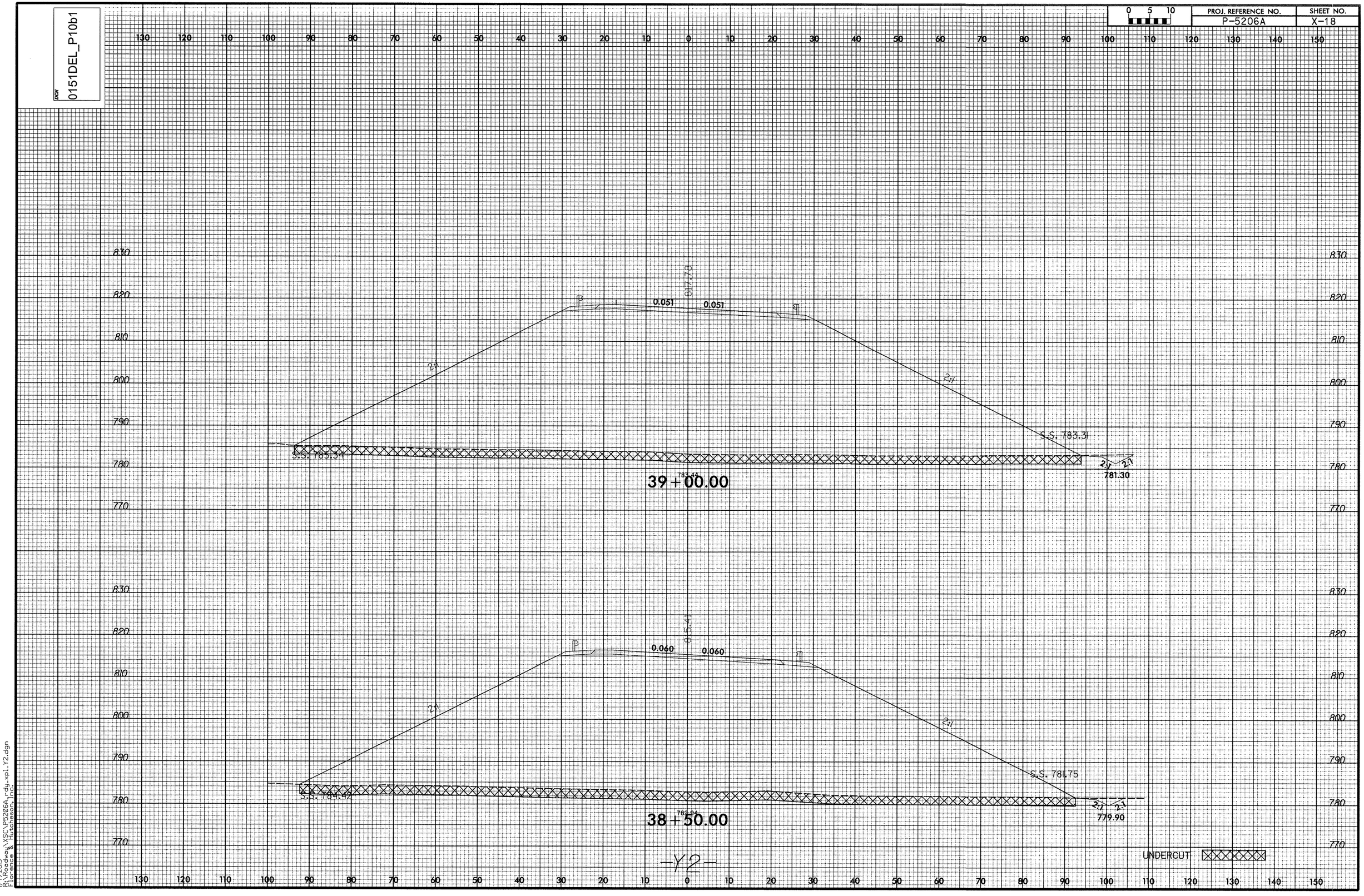

-Y2-

1/17/2013
P:\Roadway\XSC\P5206A_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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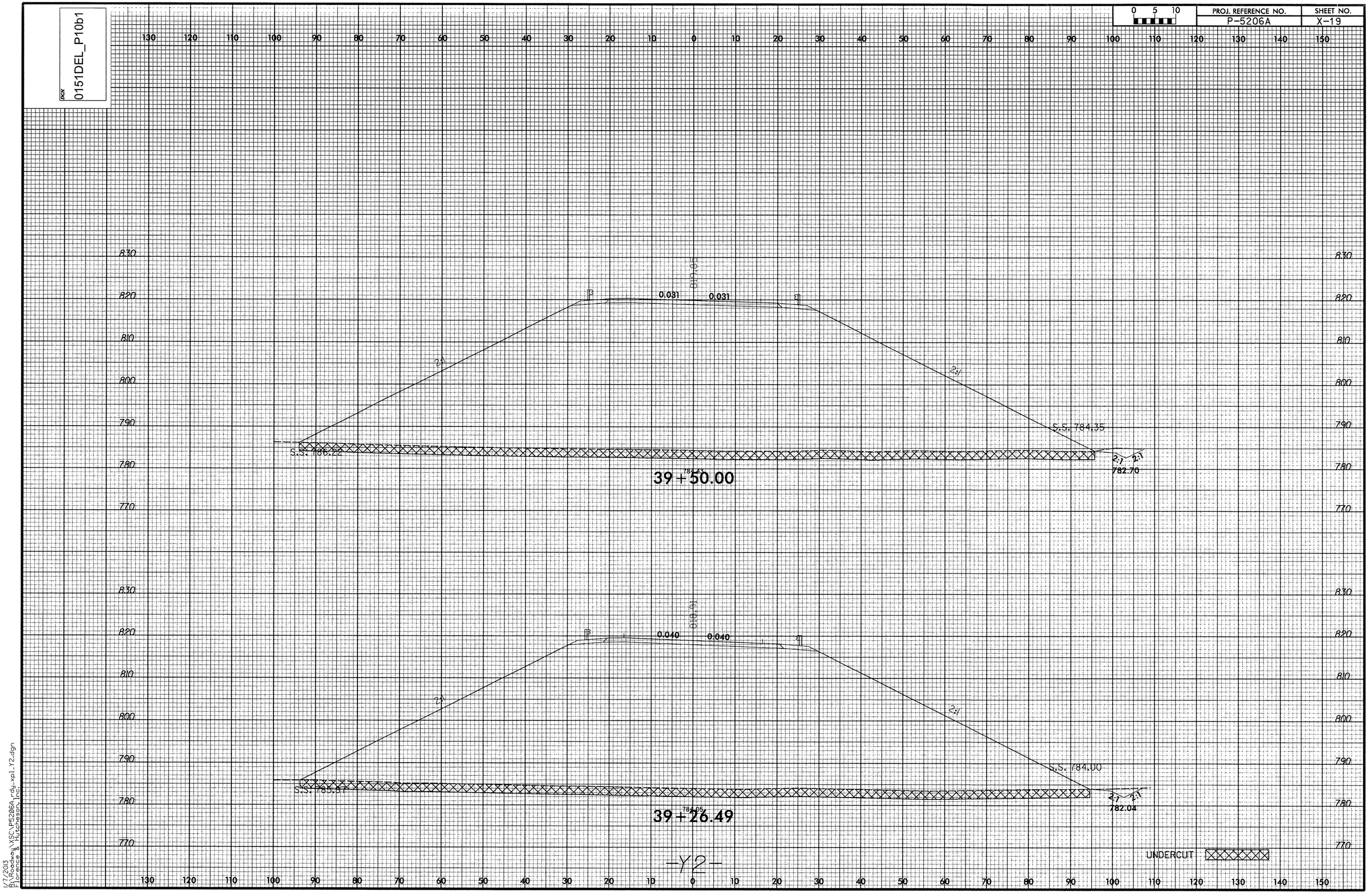

1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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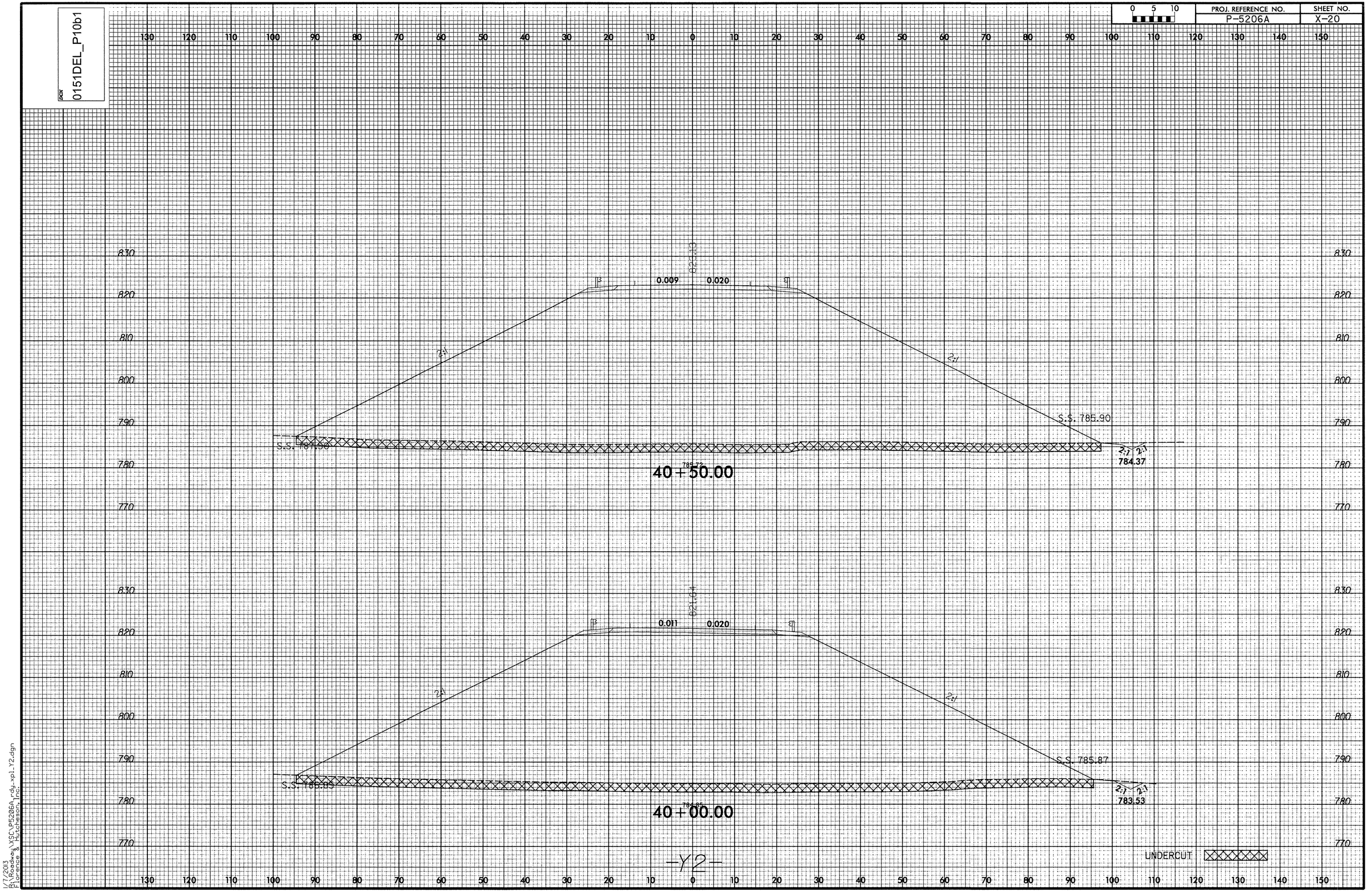

-Y2-

1/7/2013
R:\Roadway\YSC\P5206A_rdy_xp1_Y2.dgn
Lorence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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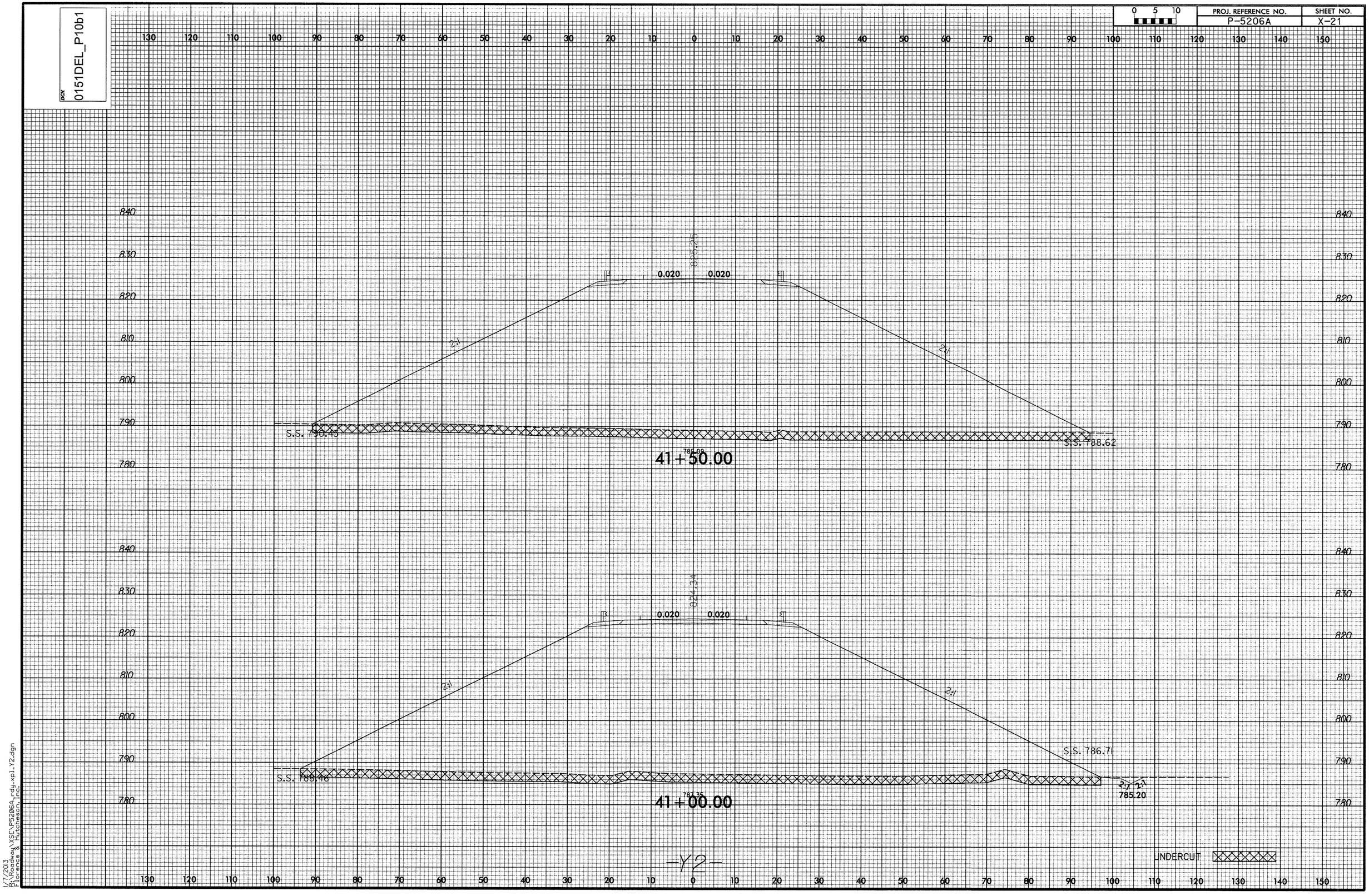

1/7/2013
R:\Roadway\XSCVP5206A_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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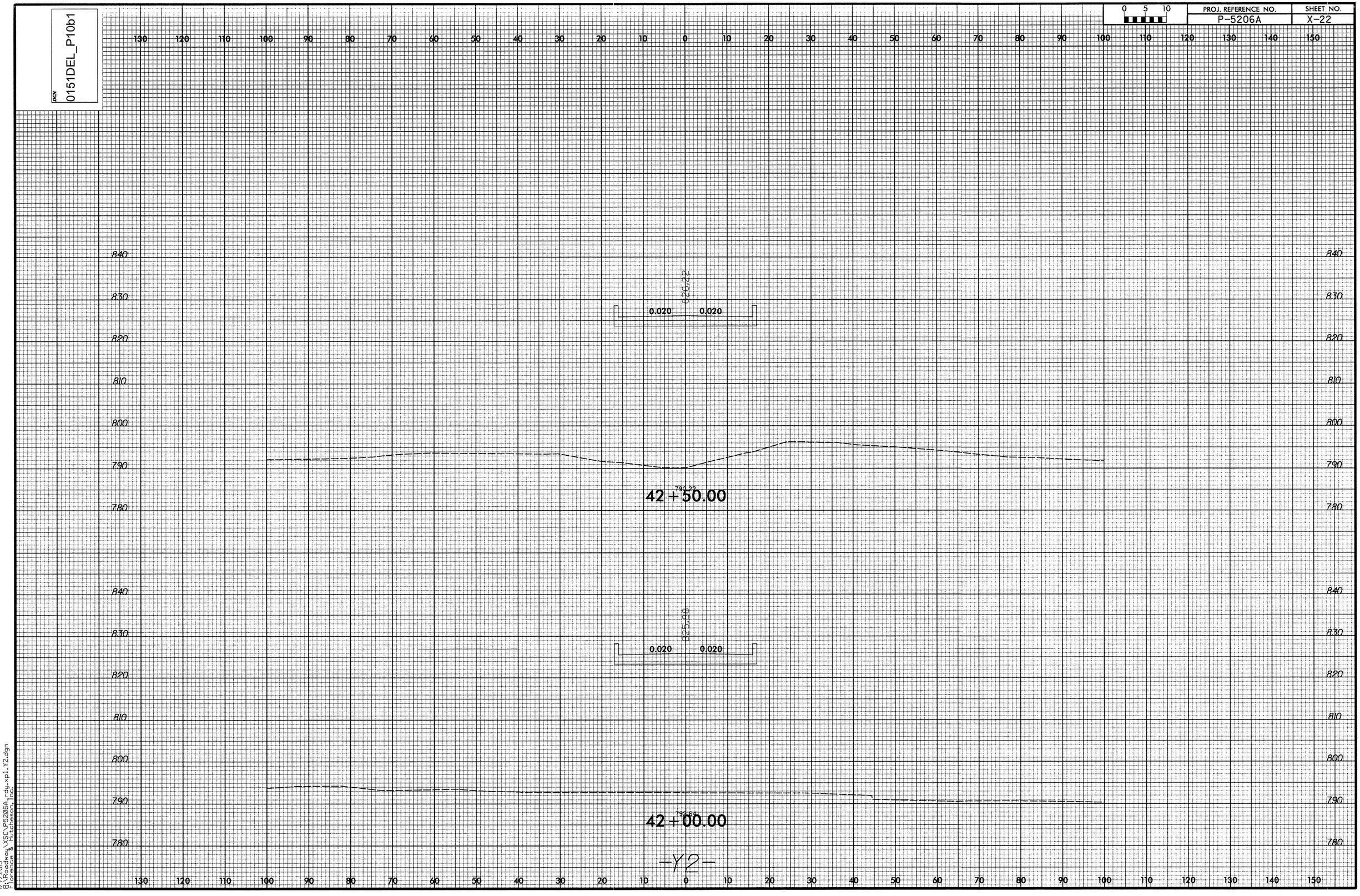


1/7/2013
R:\Roadway\SC\P5206A_rdu_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DRGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-23

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

840
830
820
810
800
790
780

826.83

0.020 0.020

43+50.00

796.92

826.27

0.020 0.020

43+00.00

790.48

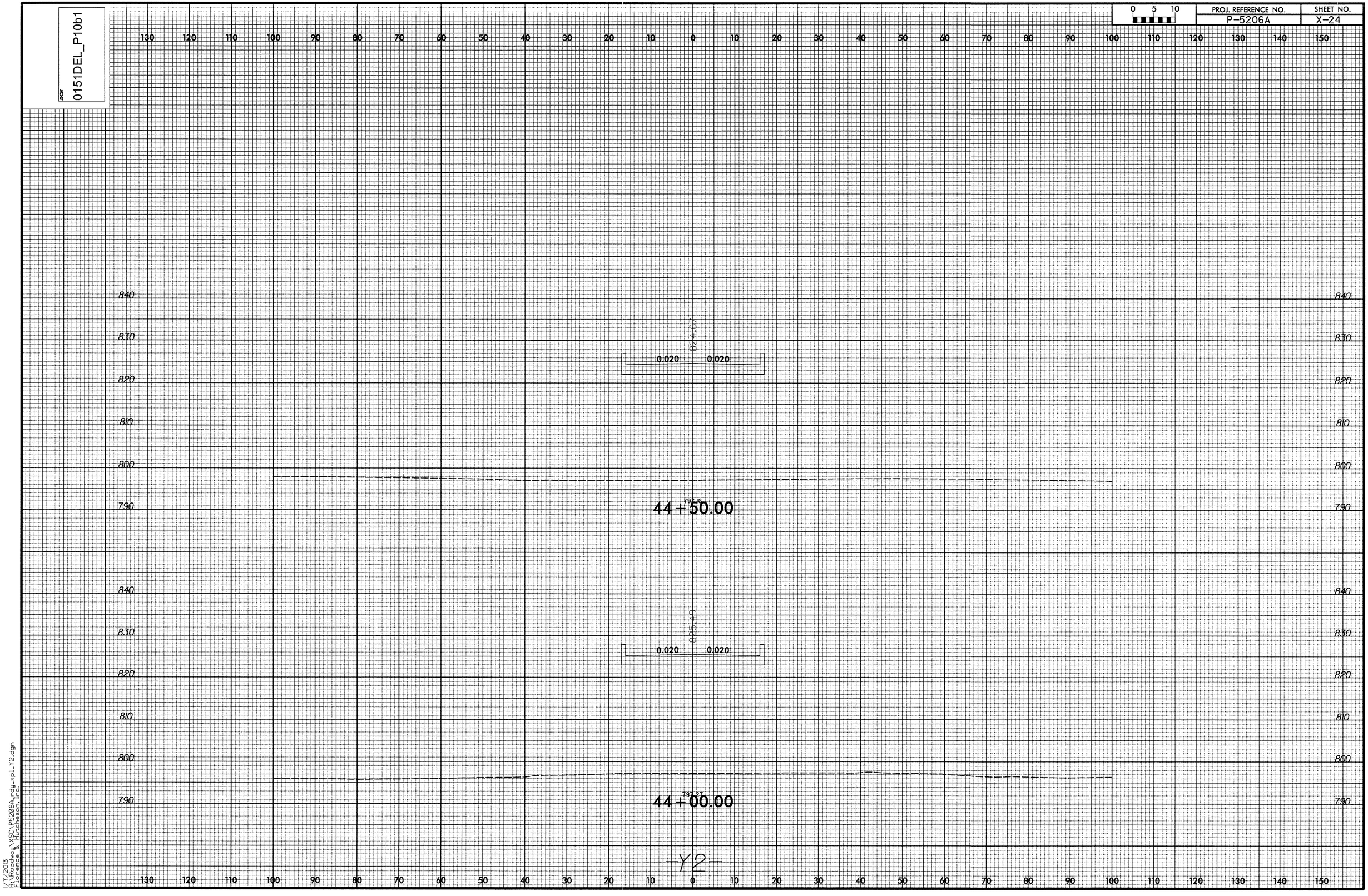
-Y2-

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

1/7/2013
R:\Projects\XSC\P5206A_rdu_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-24

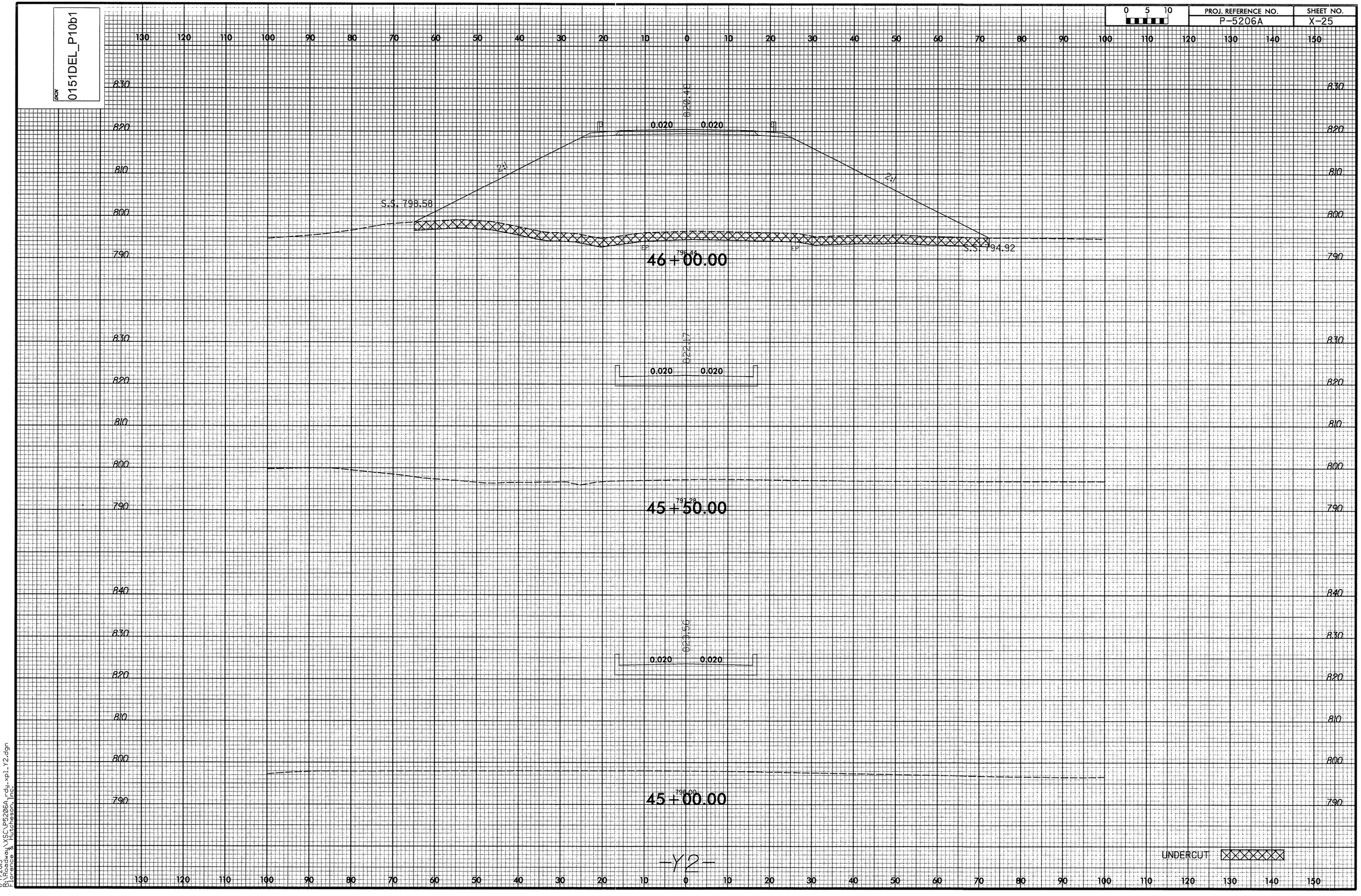


1/7/2013
R:\Roadway\YSC\P5206A_rdy-xpl_Y2.dgn
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO. P-5206A | SHEET NO. X-25

0 5 10

DGN 0151DEL_P10b1

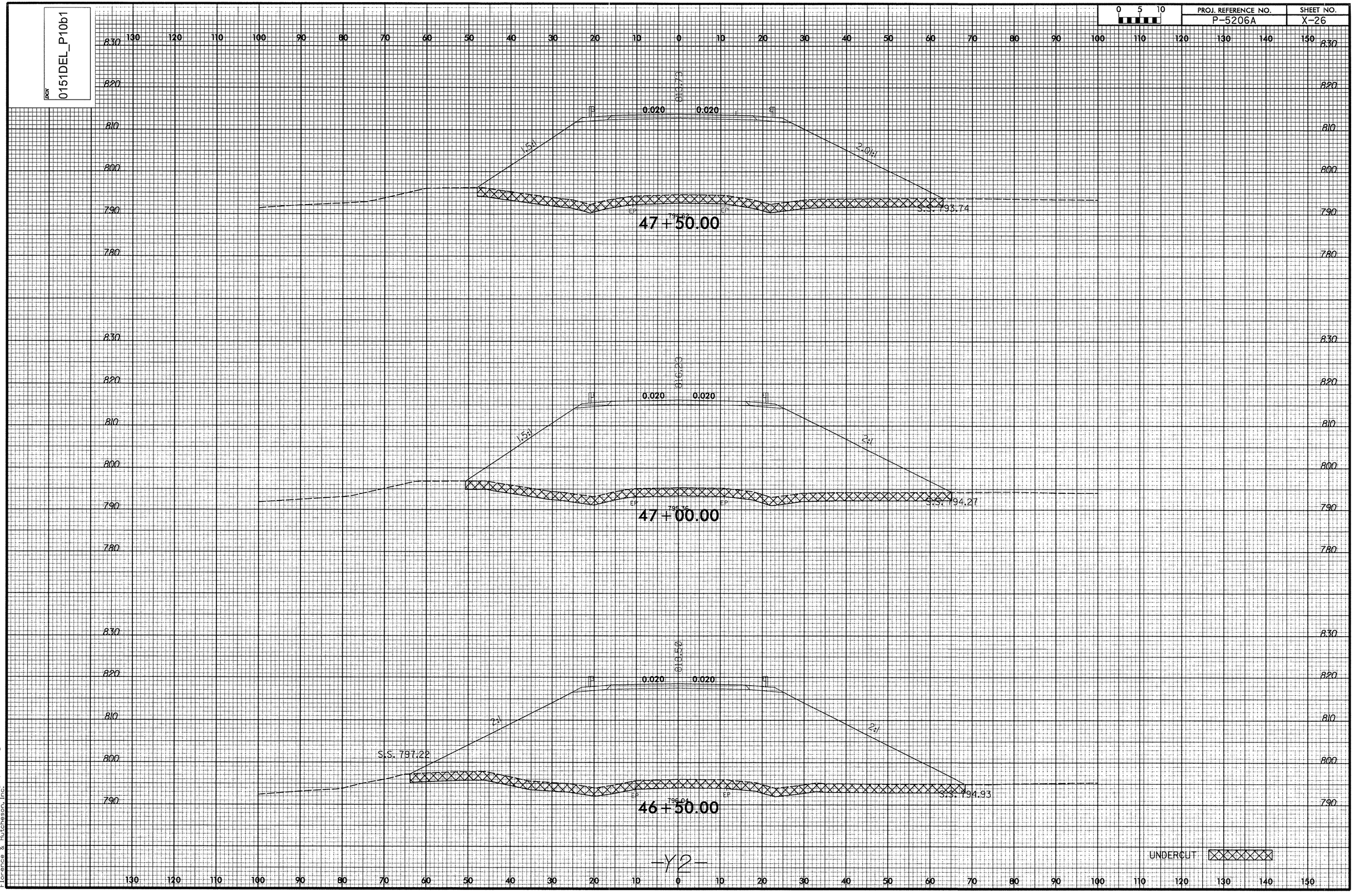


-Y2-

1/7/2013
P:\Roadway\XSC\P5206A_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-26



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1/7/2013
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Plotoffset: 0.000,0.000

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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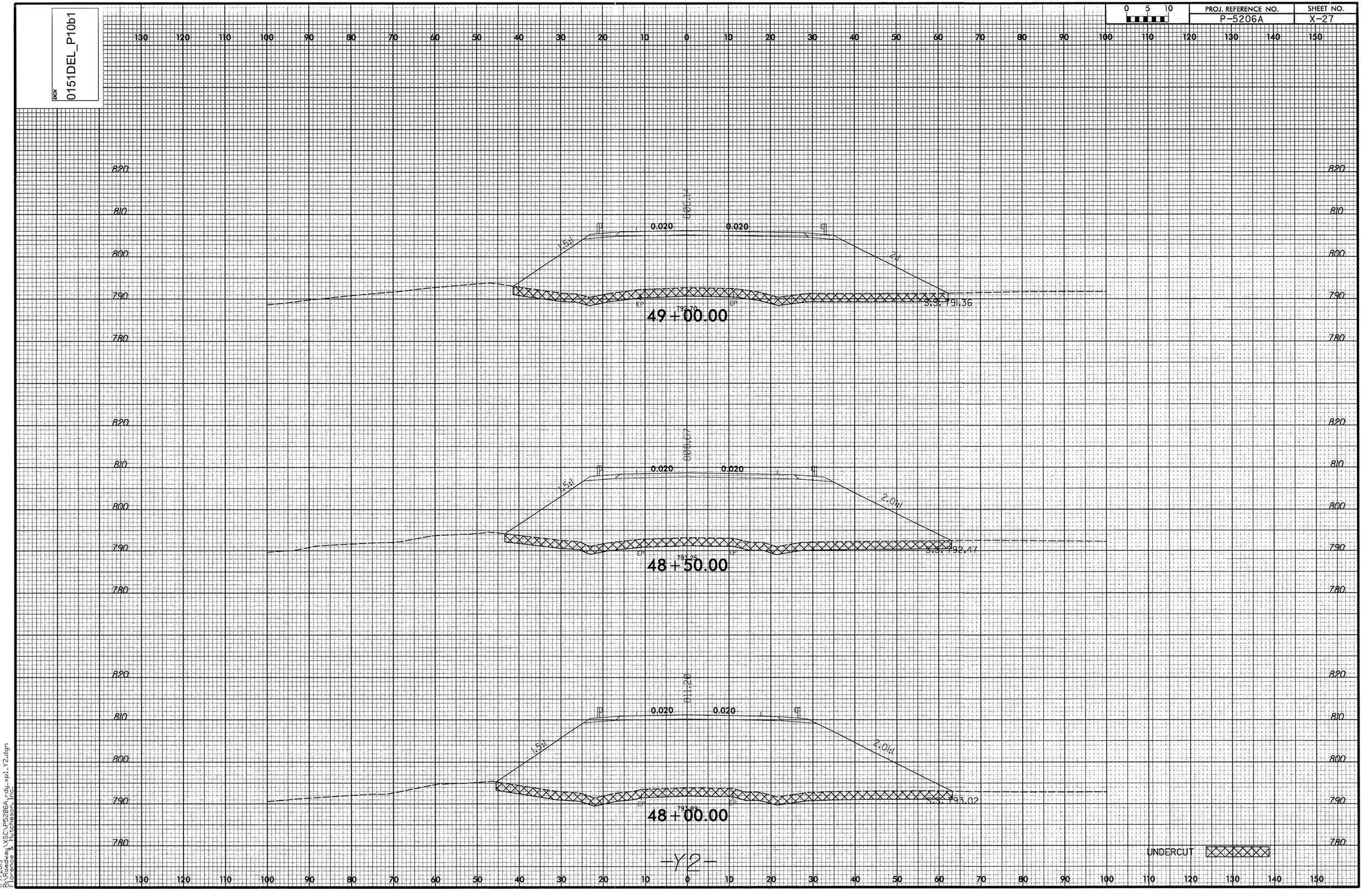
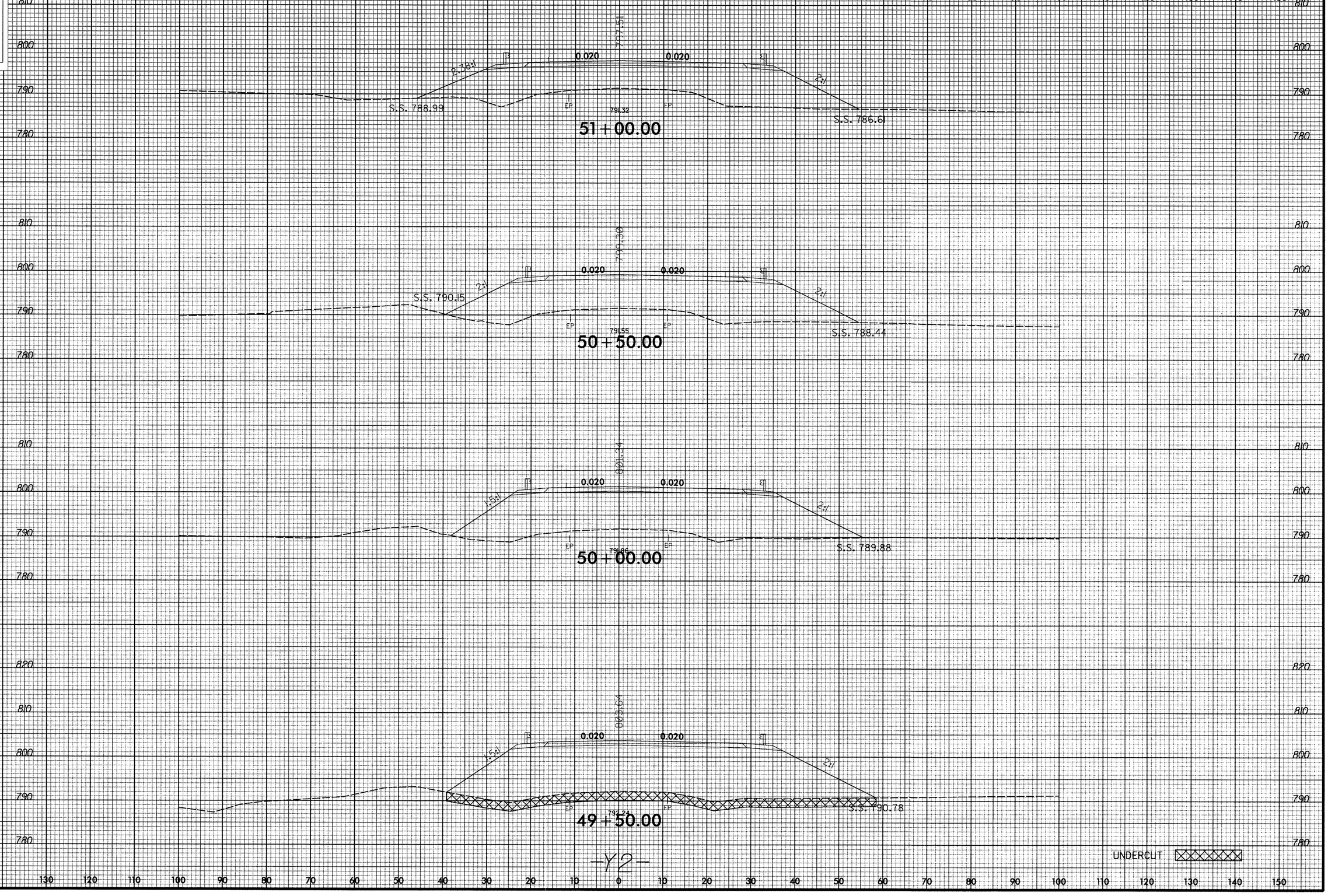


-Y2-

1/7/2013
R:\Roadway\XSC\P5206A_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-28

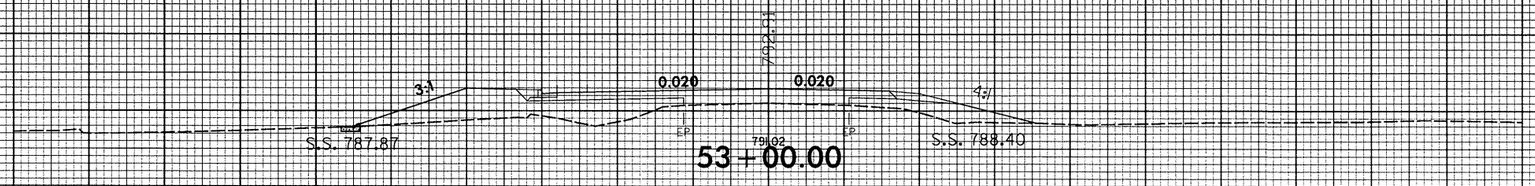


-Y2-

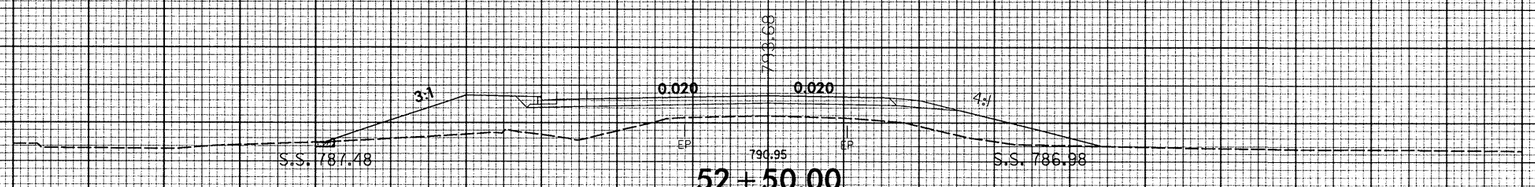
1/7/2013
P:\Roadway\XSC\P5206A_rdy_xpl_Y2.dgn
Lorence & Thompson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-29



53+00.00



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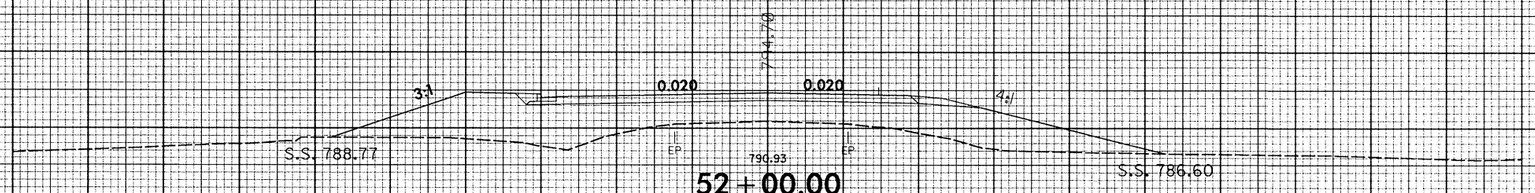
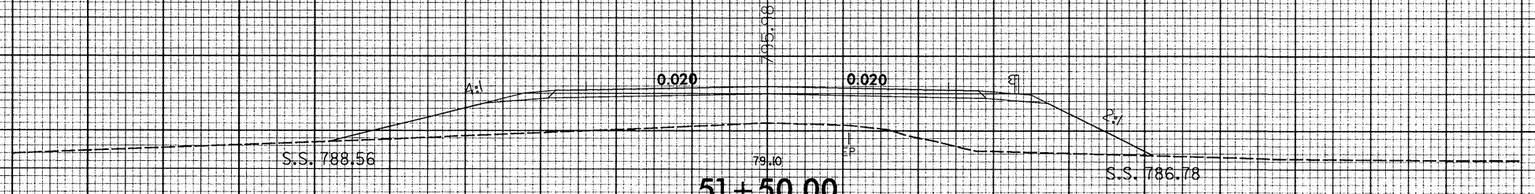


52+00.00



51+50.00

-Y2-

1/7/2013
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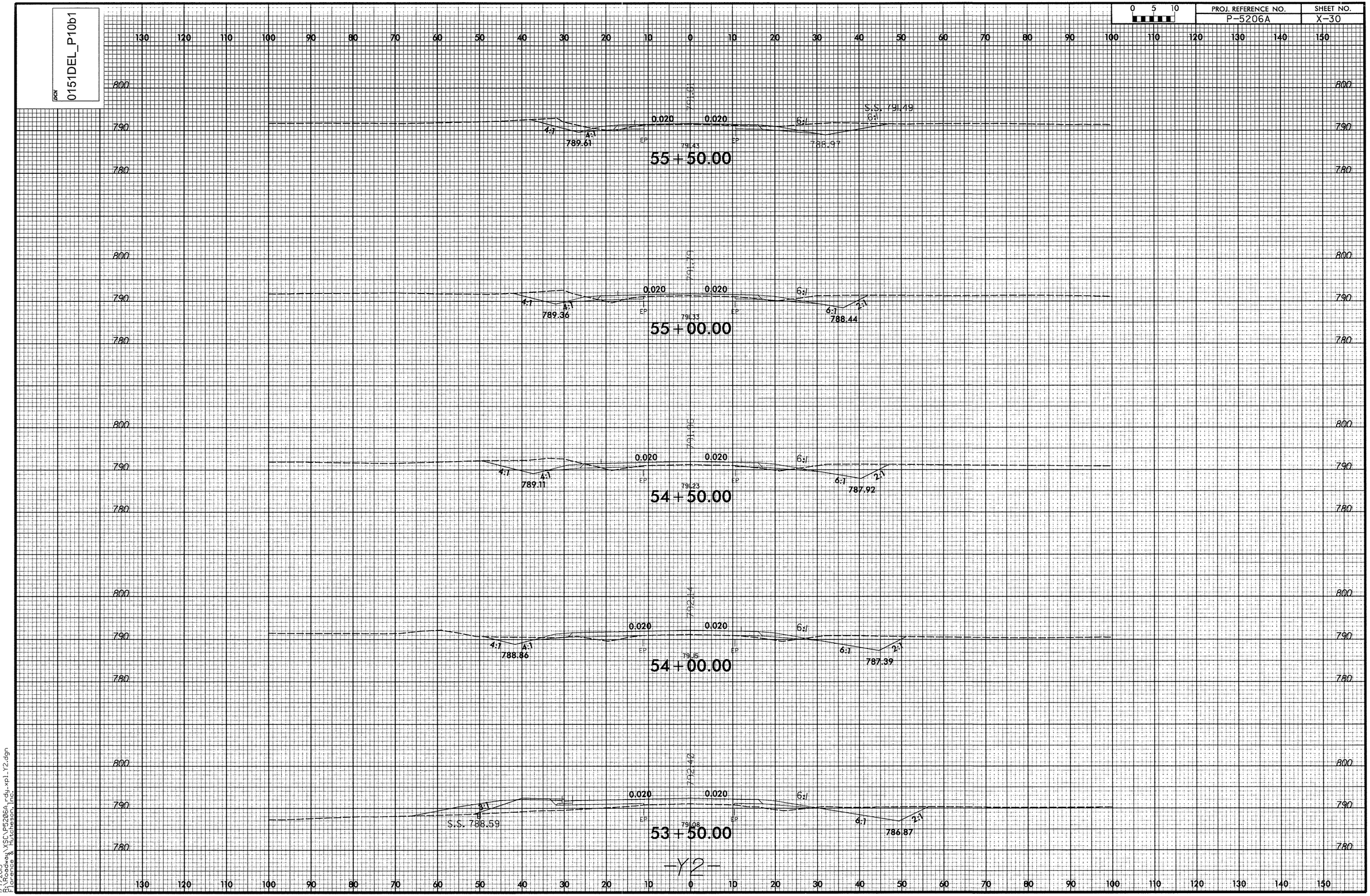
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-30



1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-31

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

800
790
780

EP 79.44 EP

57+04.47

800
790
780

EP 79.44 EP

57+00.00

800
790
780

EP 79.38 EP

56+50.00

800
790
780

EP 79.46 EP

56+00.00

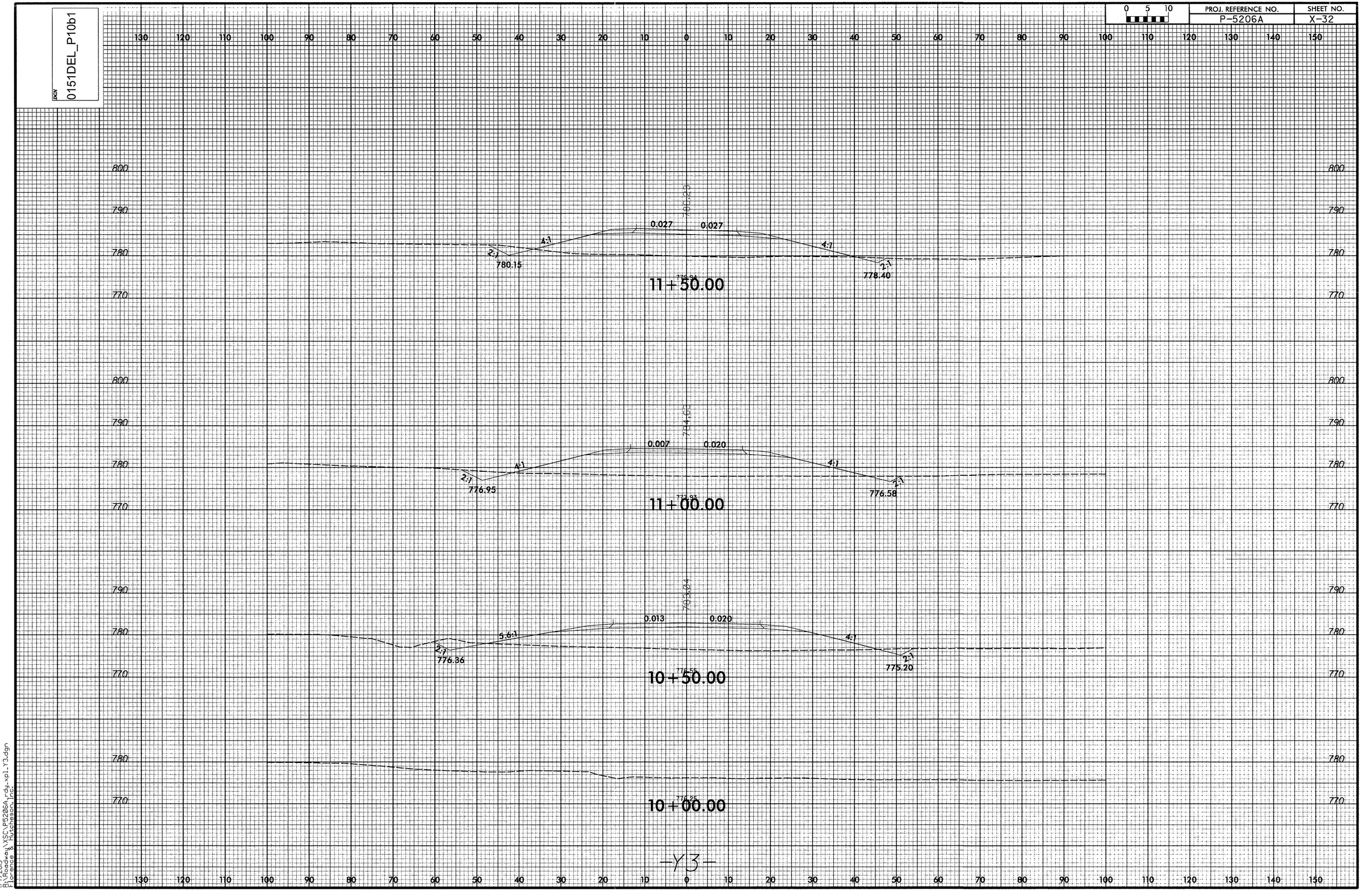
-Y2-

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

1/7/2013
Pl:\Roadway\XSC\P5206A_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-32



-Y3-

1/7/2013
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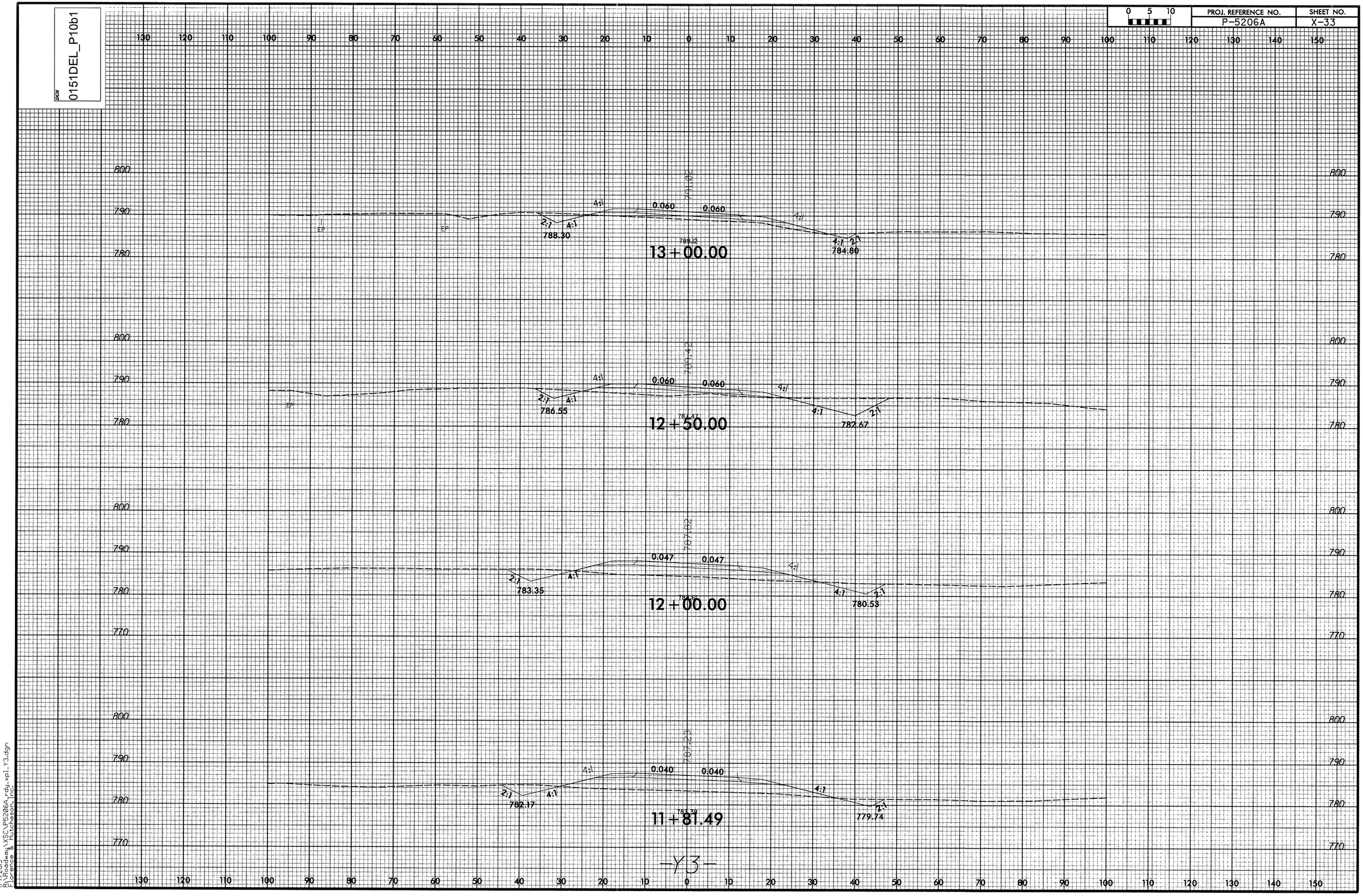
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-33



1/7/2013
P:\Roadway\XSC\P5206A_rdy_xpl_Y3.dgn
Lorenzo Hutcheson, PE

-Y3-

PGN 0151DEL_P10b1

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

810 800 790 780

706.75
A:1 0.060 0.060 4:1 S.S. 795.66
2:1 793.77 EP EP 796.27 793.54

15+00.00

706.67
A:1 0.060 0.060 4:1 S.S. 794.48
2:1 792.78 EP EP 796.2 792.35

14+50.00

704.18
4:1 0.060 0.060 4:1 S.S. 792.67
2:1 4:1 791.80 EP EP 793.07 790.95

14+00.00

702.61
0.060 0.060 4:1
2:1 4:1 790.05 EP 796.66 4:1 2:1 787.88

13+50.00

-Y3-

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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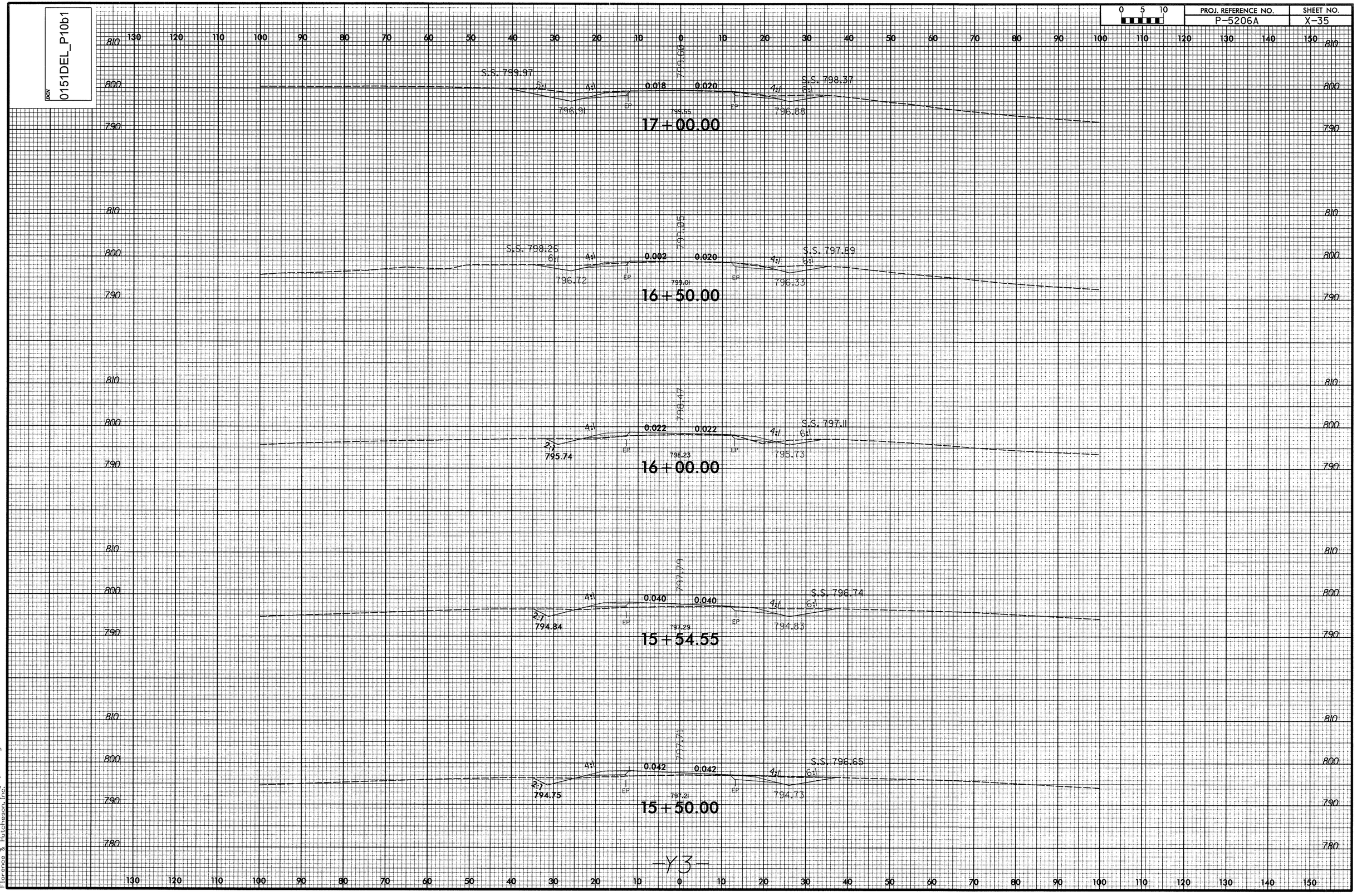


1/7/2013
F:\Roadway\XSC\P5206A_rdy_xpl_Y3.dgn
Licensed to Jacobson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-36

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

810
800
790

EP 800.01 EP
19+00.00

810
800
790

EP 800.80 EP
18+50.00

810
800
790

EP 800.46 EP
18+00.00

810
800
790

EP 800.04 EP 798.56
17+50.00

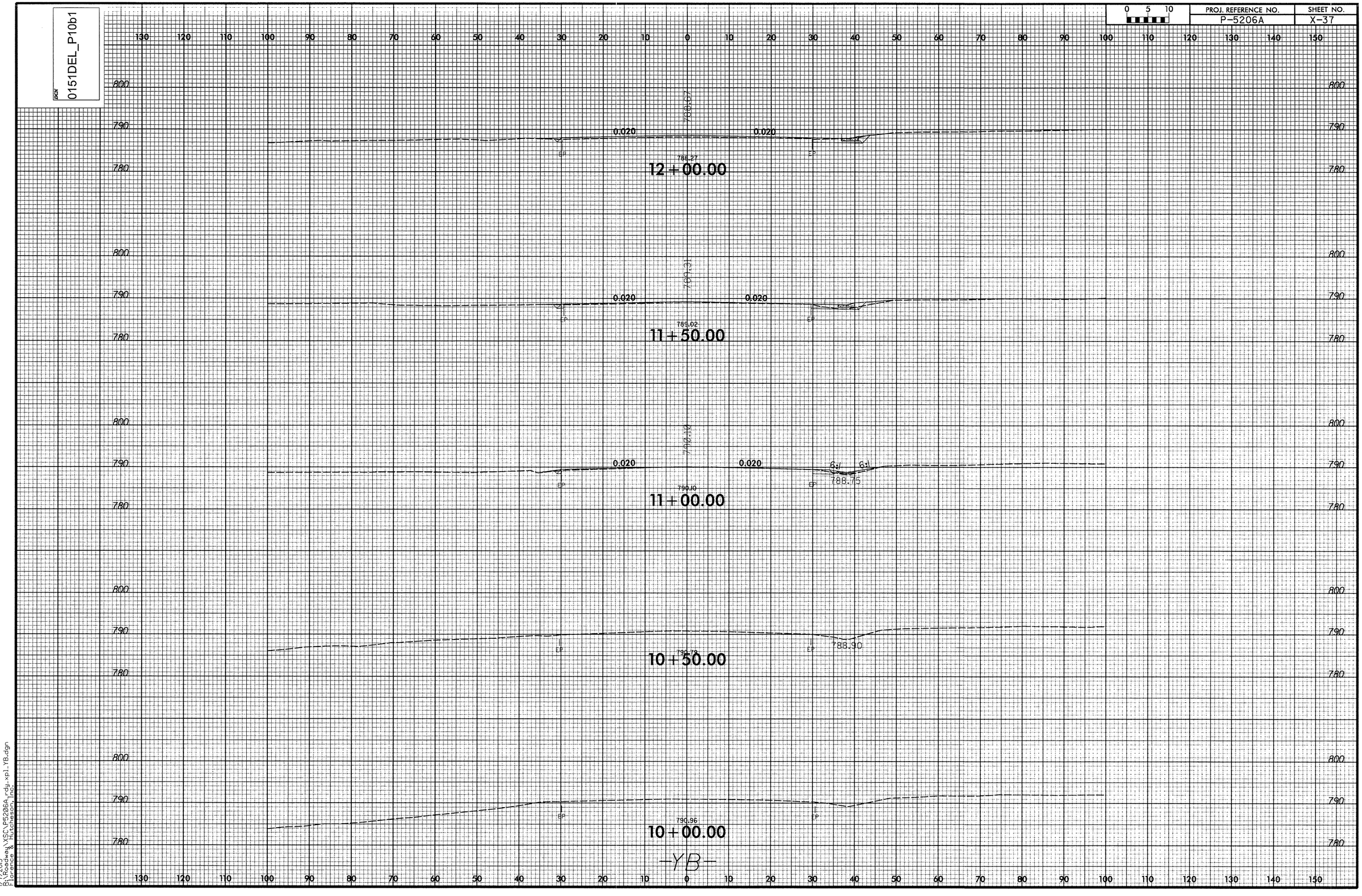
-Y3-

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

1/7/2013
R:\Roadway\SC\P5206A_rdy-xpl-Y3.dgn
Florence & Hutcheson, Inc.

0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-37



1/7/2013
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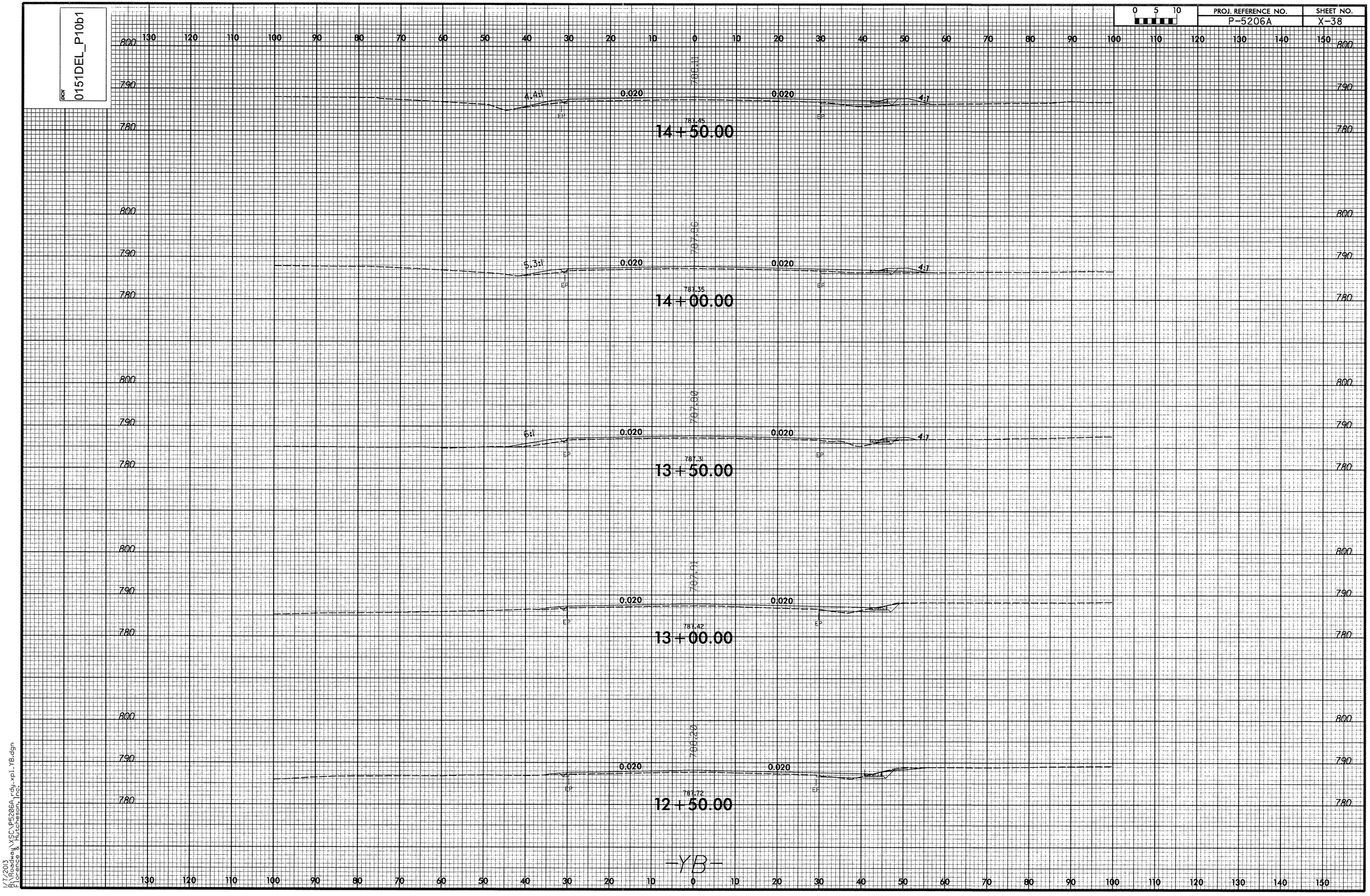
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-38



-YB-

1/7/2013
E:\Roadway\XSC\P5206A_rdy_xp1_YB.dgn
Lawrence & Mucheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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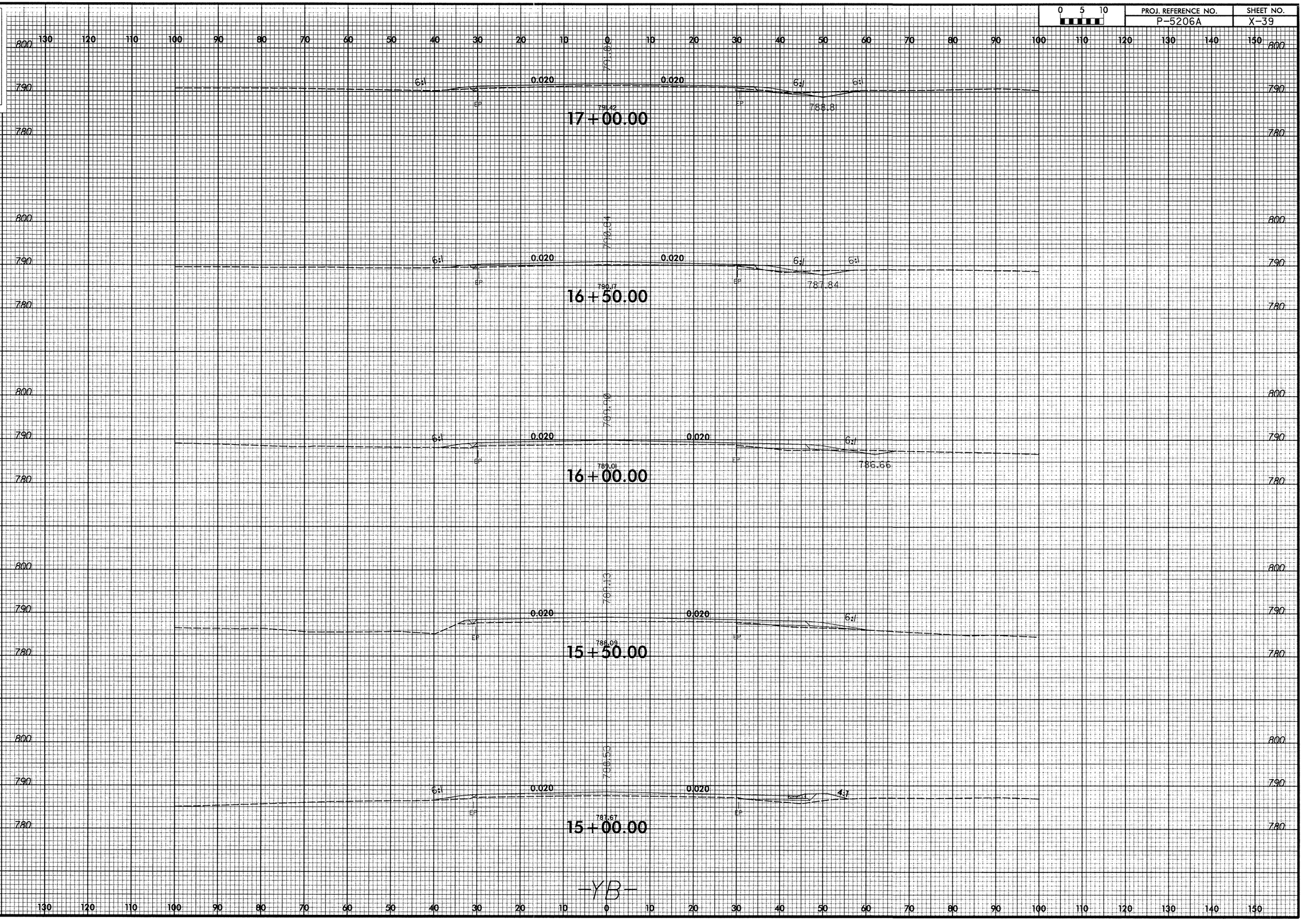

1/7/2013
R:\Roadway\XSC\P5206A_rdy_xpl_YB.dgn
Florance & Hutcheson, Inc.

DGN 0151DEL_P10b1

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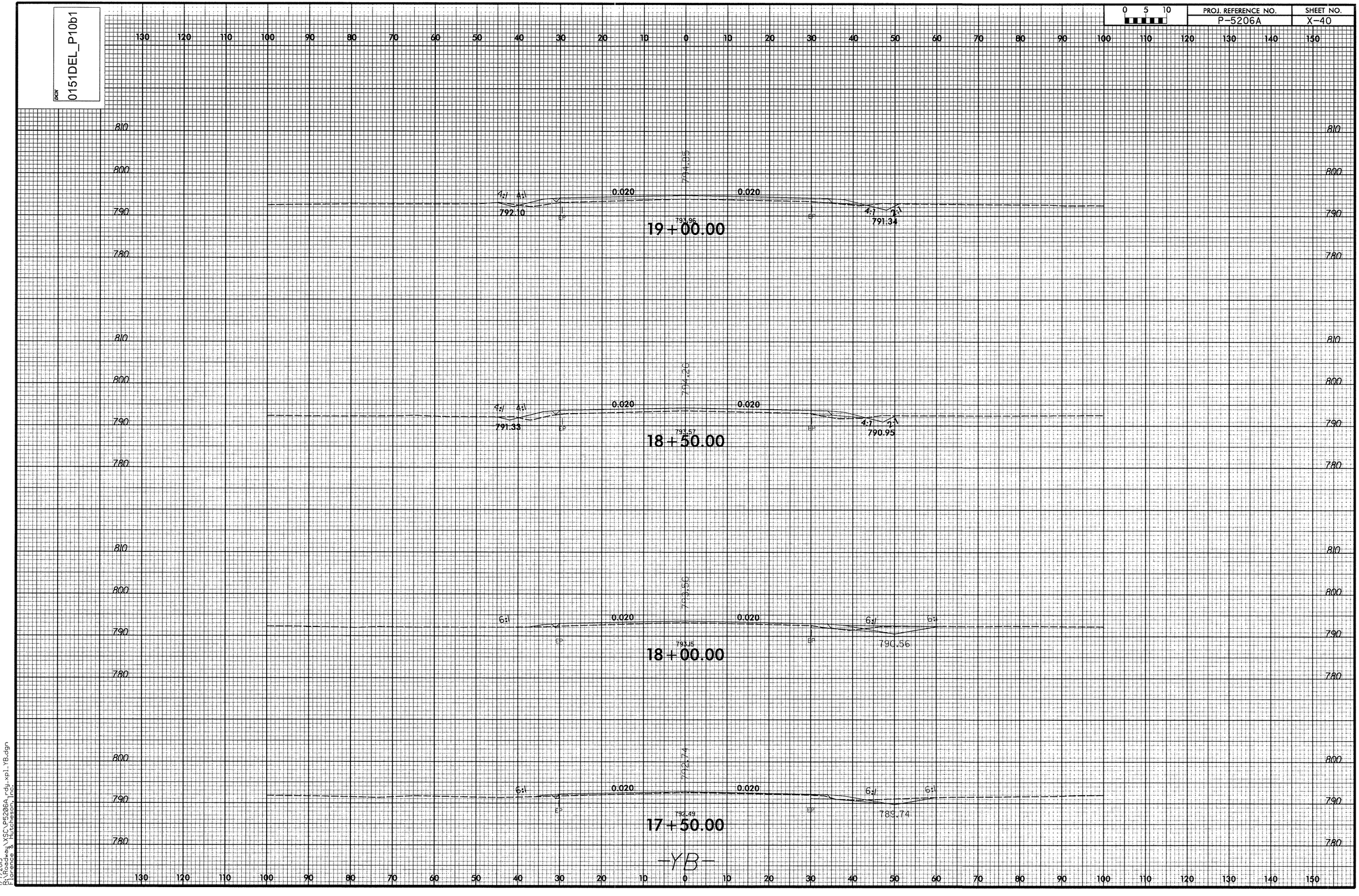
	P-5206A	X-40



1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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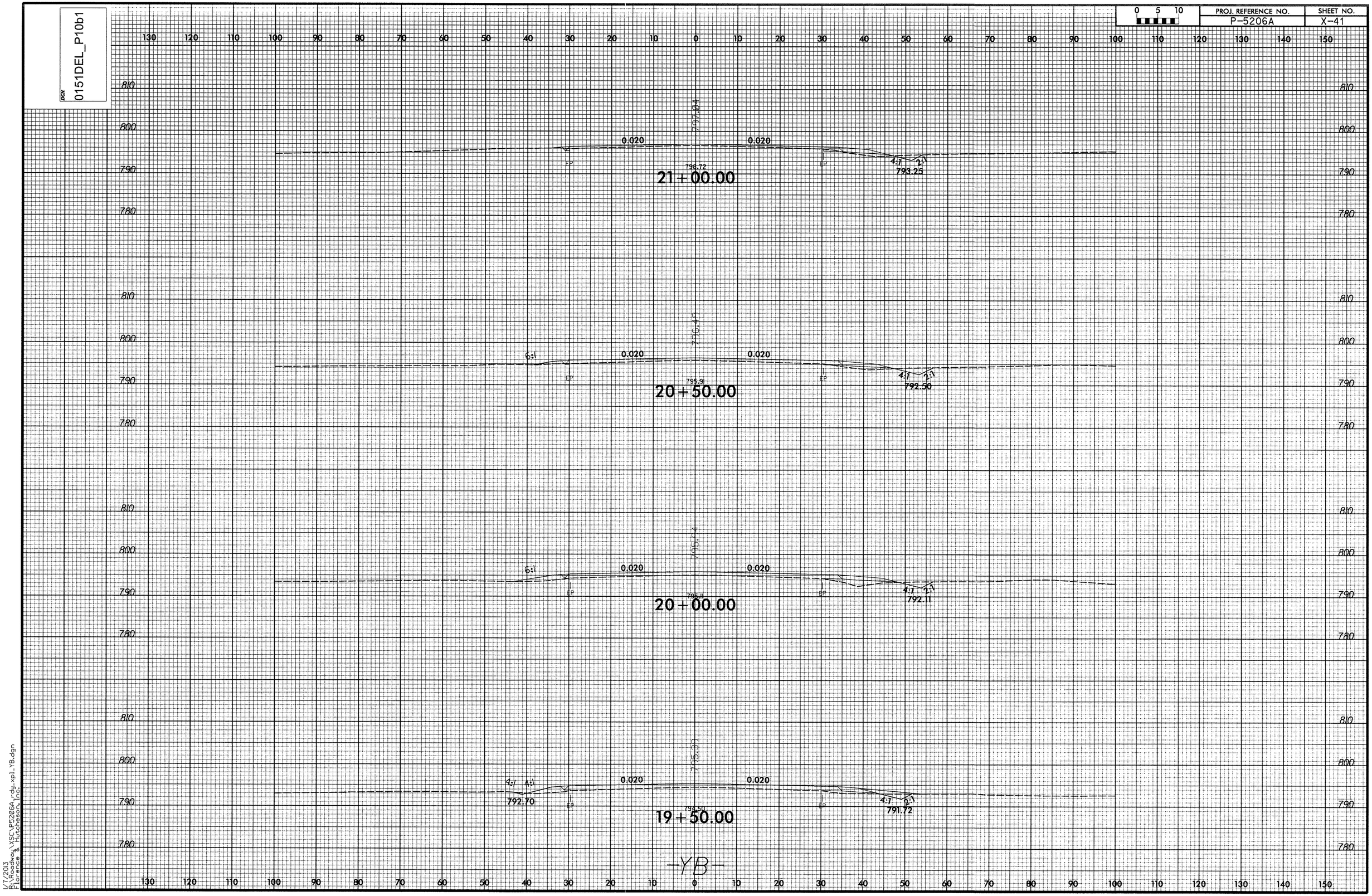

1/7/2013
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DGN 0151DEL_P10b1

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PROJ. REFERENCE NO.	SHEET NO.
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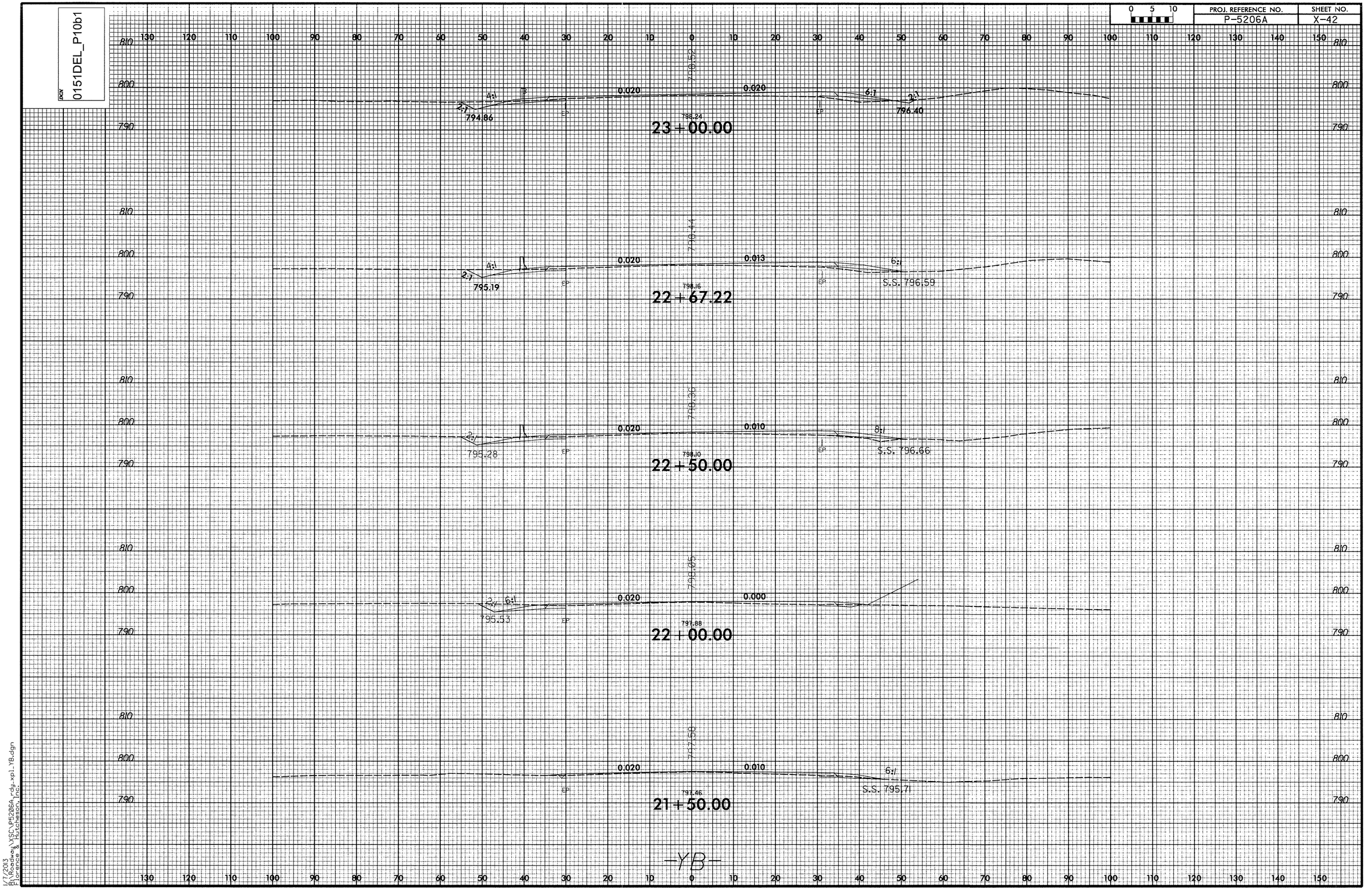

1/7/2013
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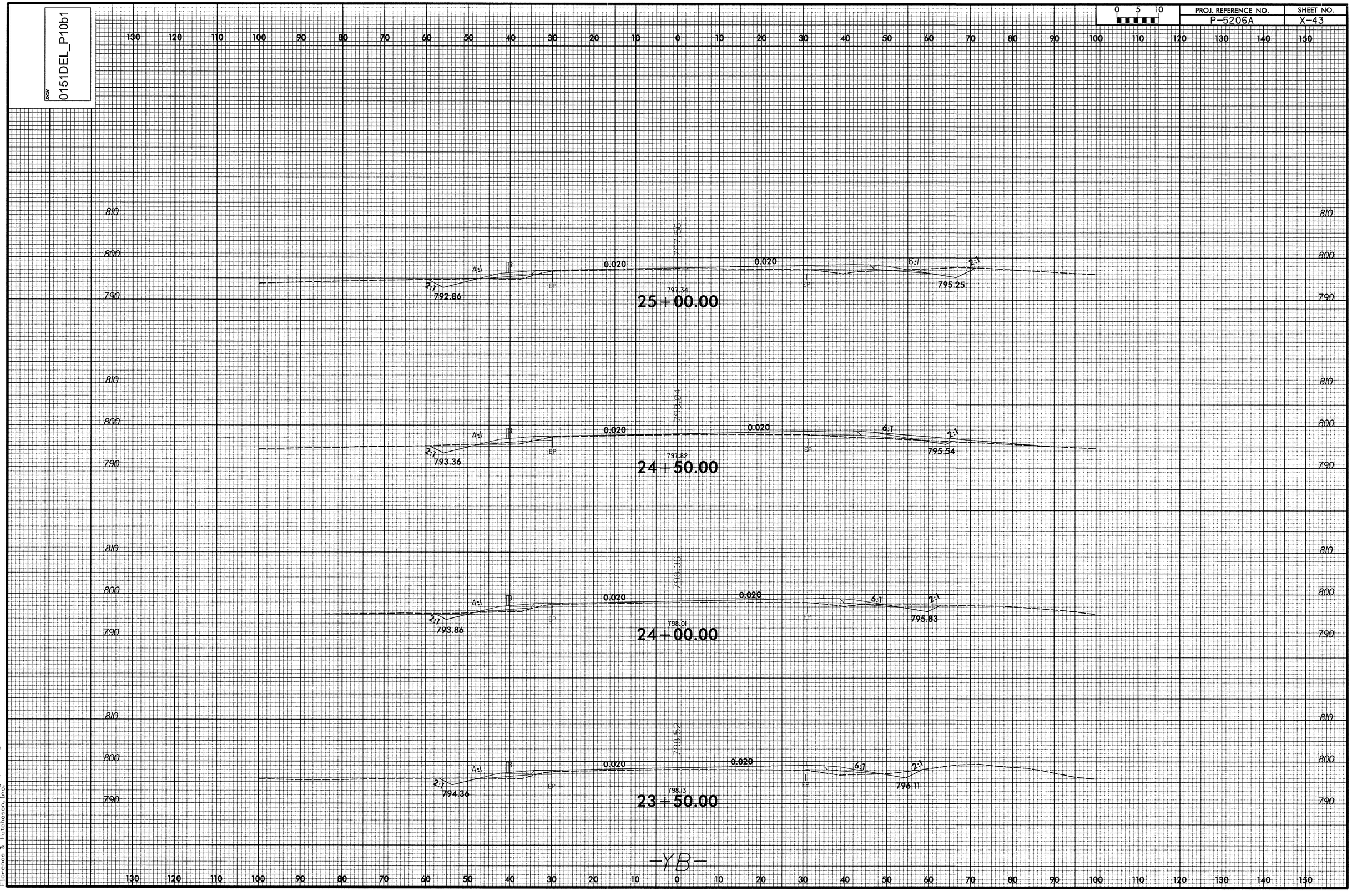
Lochner & Hutcheson, Inc.

DGN 0151DEL_P10b1

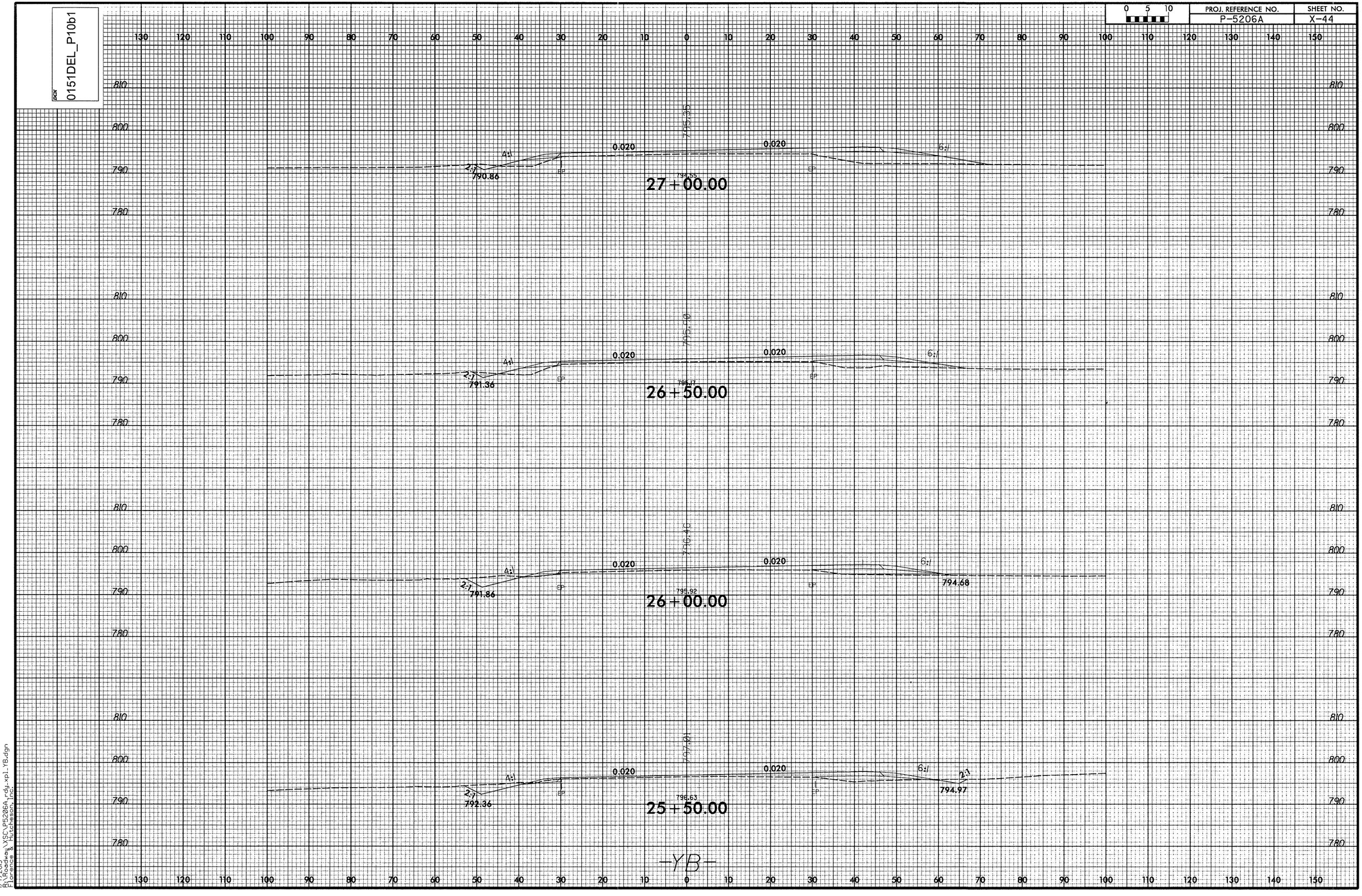
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-43



1/7/2013
R:\Roadway\YSCC\P5206A_rdy_xpl.YB.dgn
Lorenca Hutcheson, rcs

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-44



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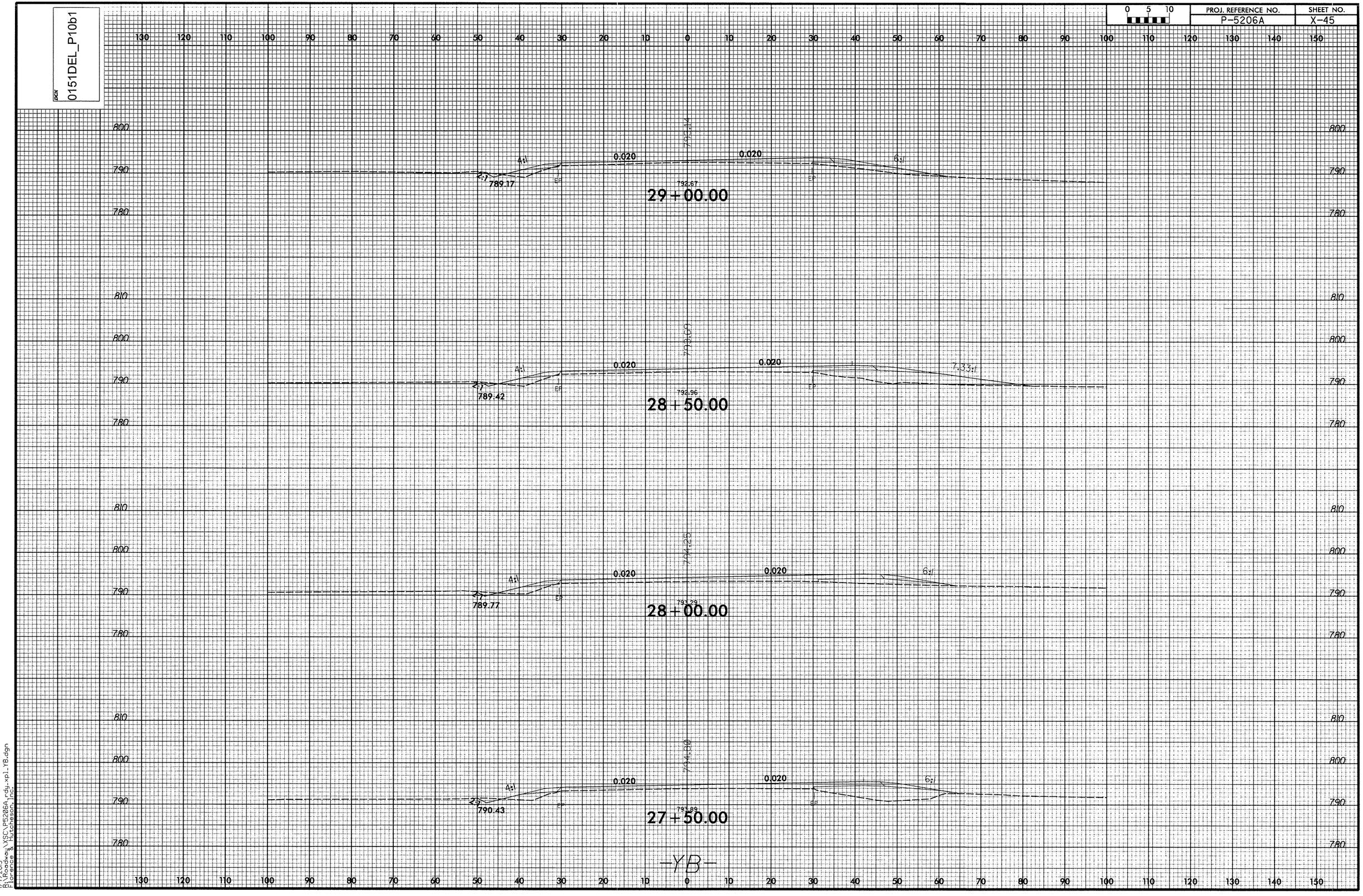
1/7/2013
P:\Roadway\XSC\P5206A_rdy_xpl_YB.dgn
Bentley Systems, Inc.

DGN 0151DEL_P10b1

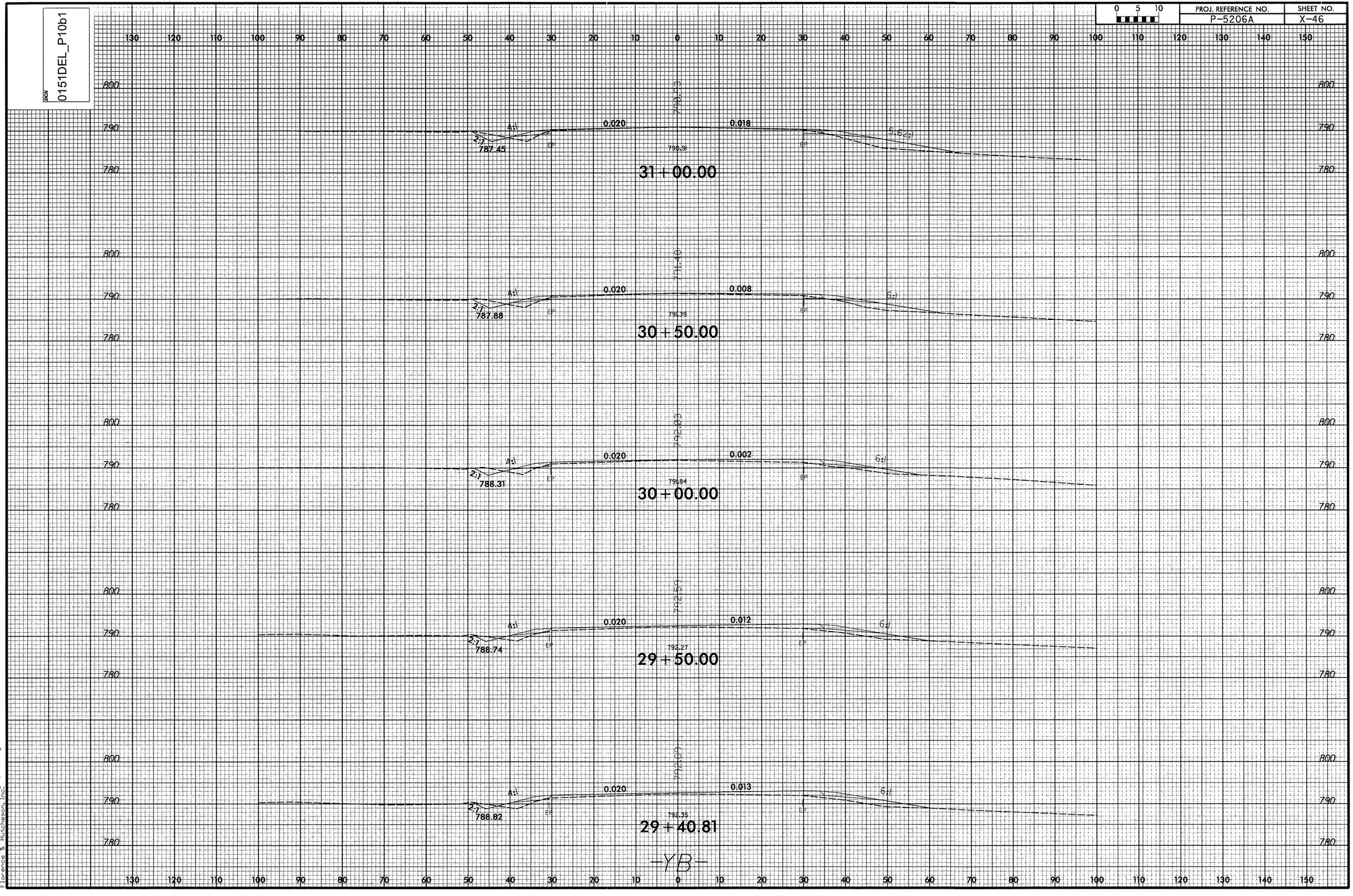
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-45



1/7/2013
P:\Roadway\XSC\P5206A_rdy_xpl_YB.dgn
Torrence Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-46



1/7/2013
P:\Roadway\XSC\P5206A_rdy_xp1_YB.dgn
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-47

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

800
790
780

EP

790.22

31+59.48

800
790
780

787.02 EP

790.33

31+50.00

-YB-

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

1/17/2013
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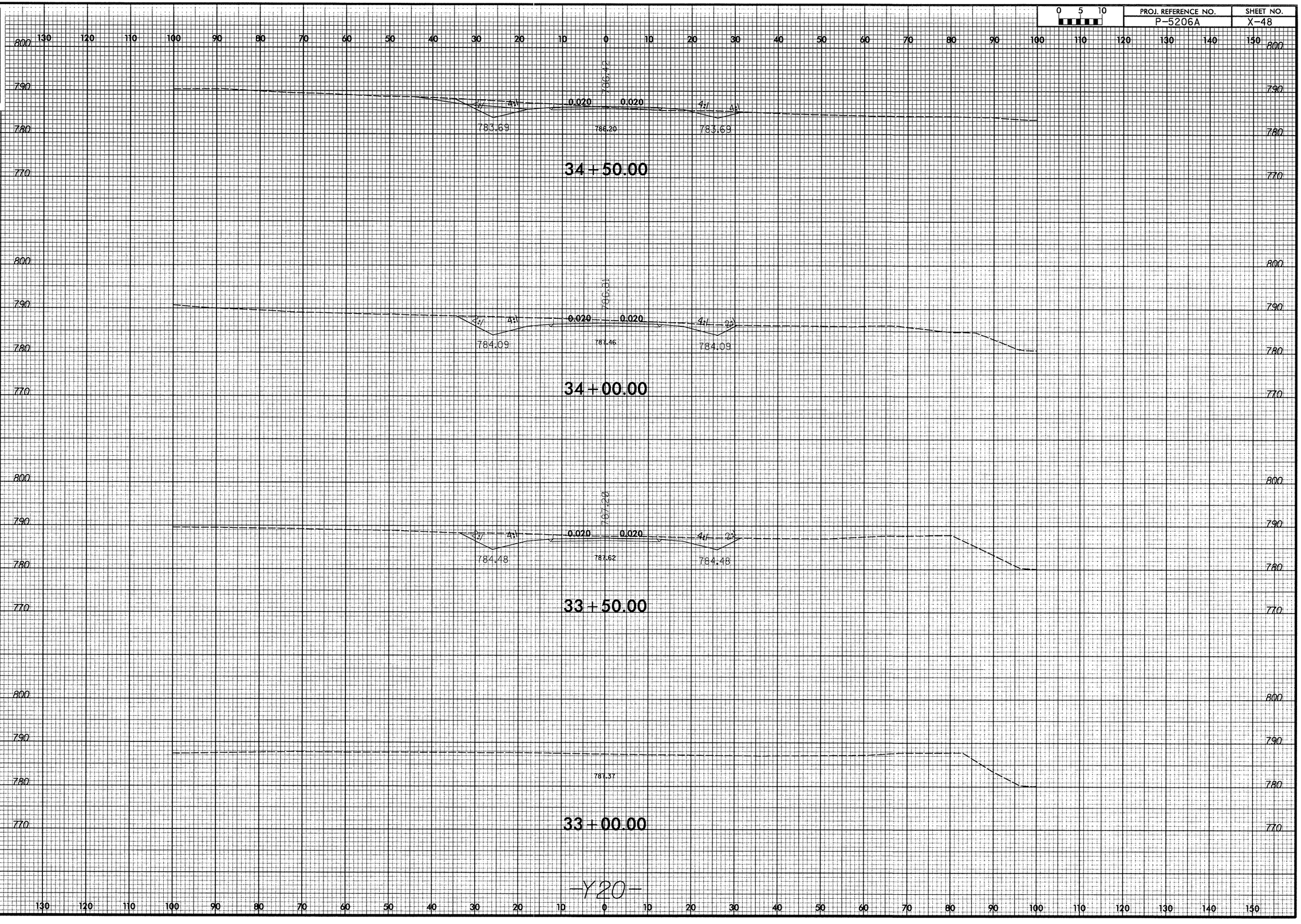
personal\tkrassen_tco

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-48



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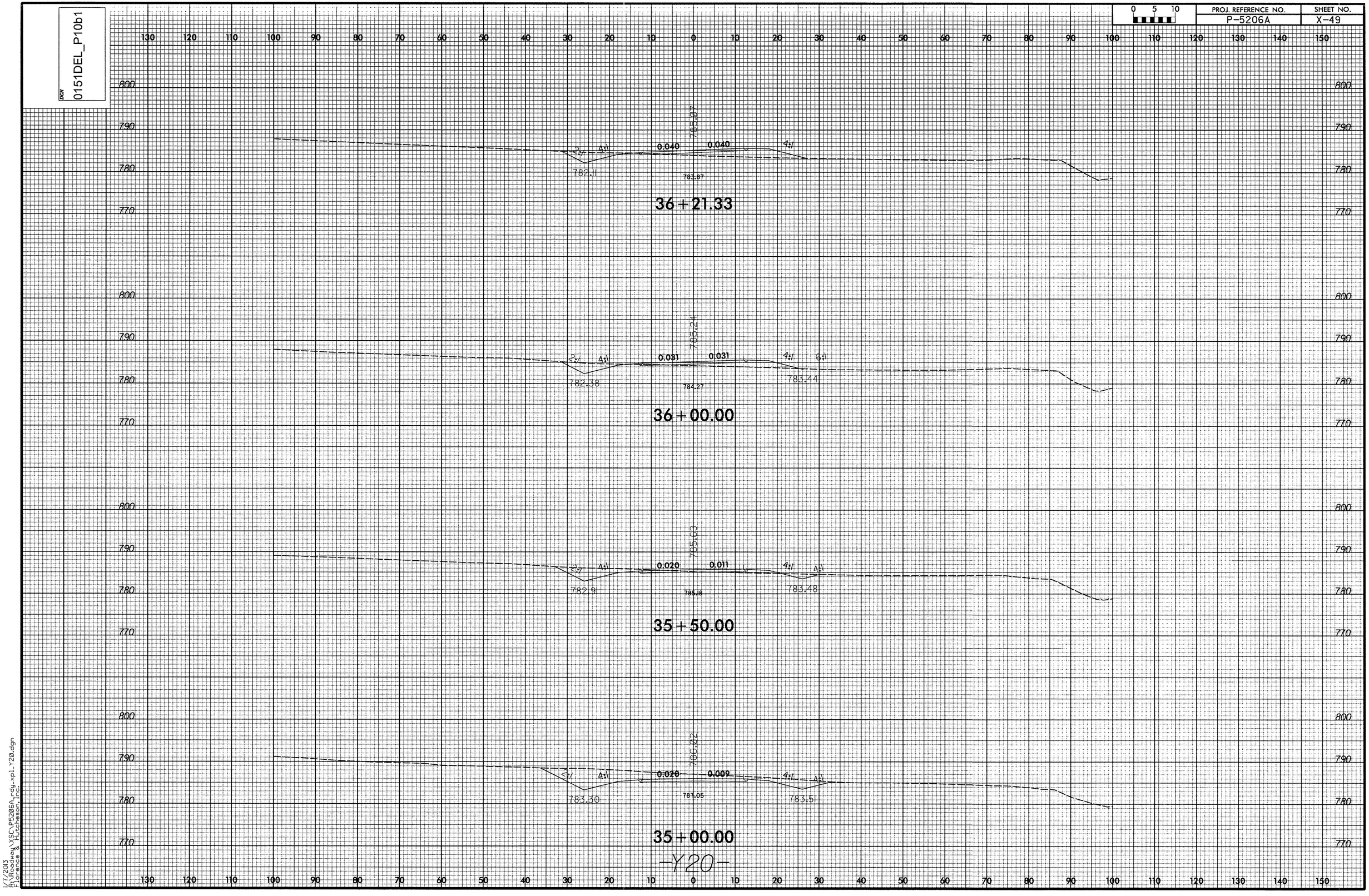
jschroeder

DGN 0151DEL_P10b1

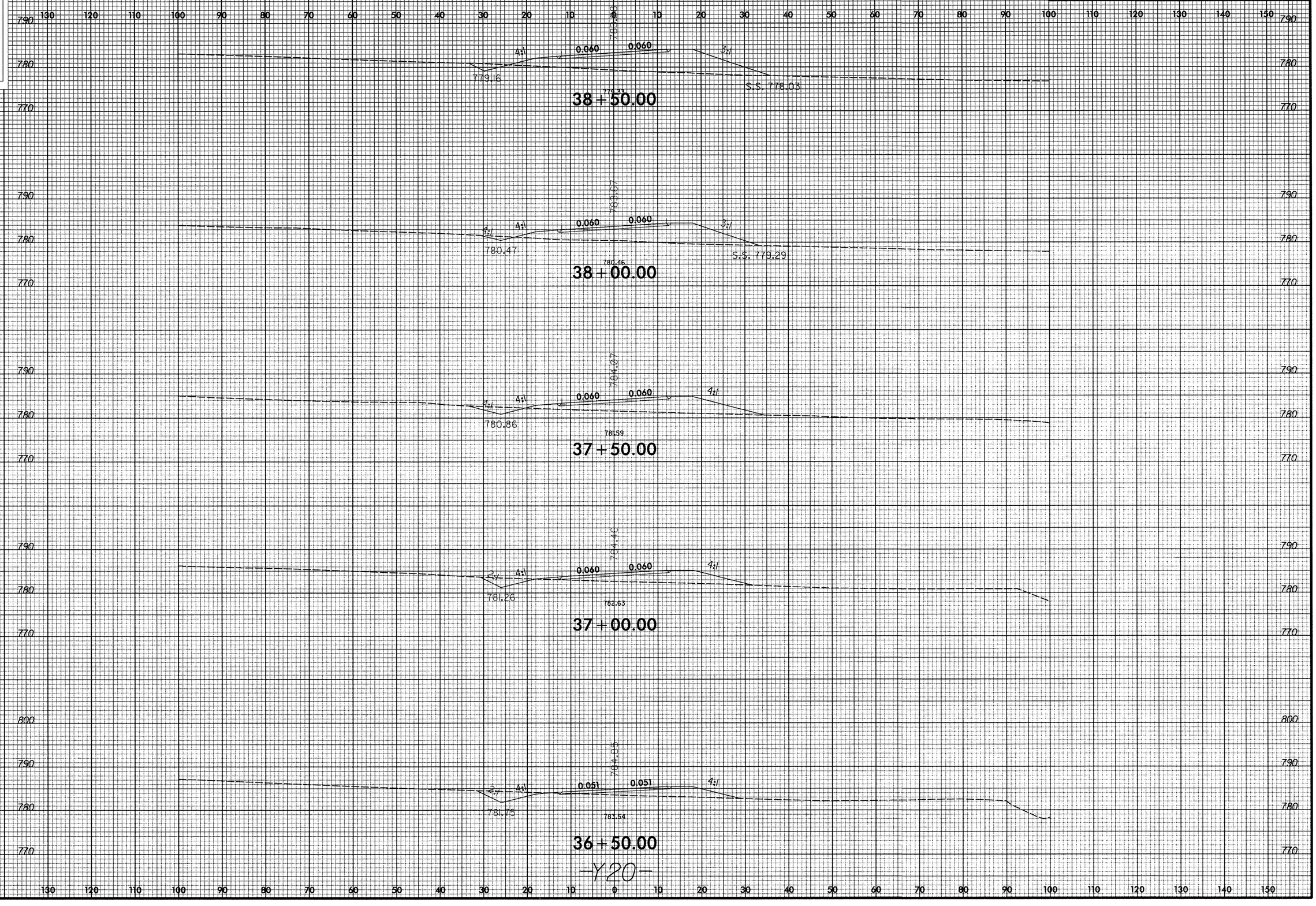
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-49



1/7/2013
E:\Roadway\YSC\P5206A_rdy_xpl_Y20.dgn
Bentley Systems, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-50



1/7/2013
R:\Roadway\XSC\P5206A_rdy_xpl_Y20.dgn
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-51

0 5 10

DGN 0151DEL_P10b1

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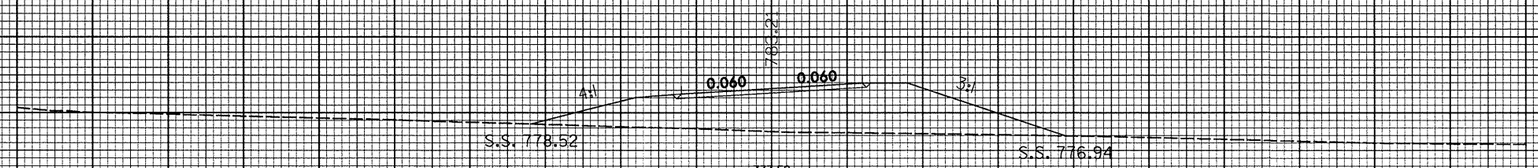
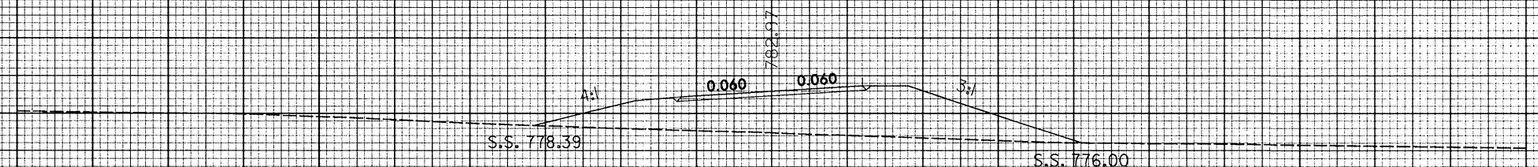
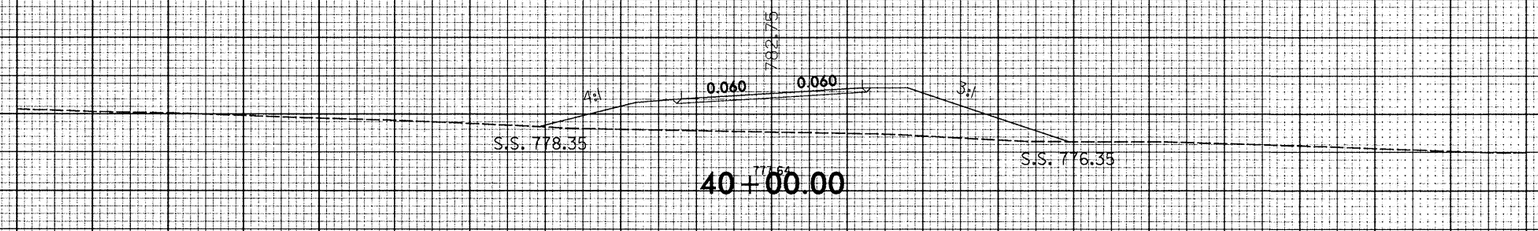
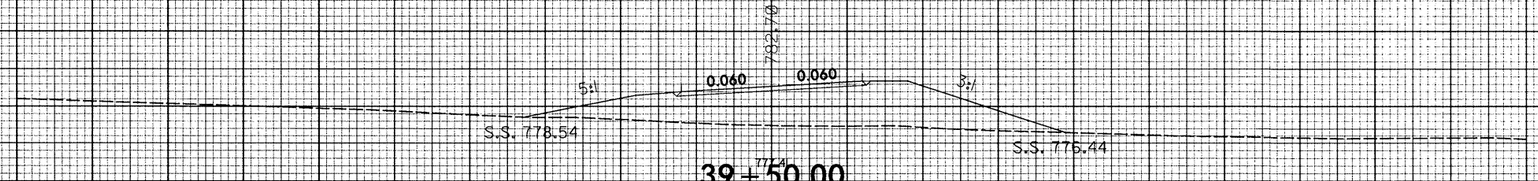
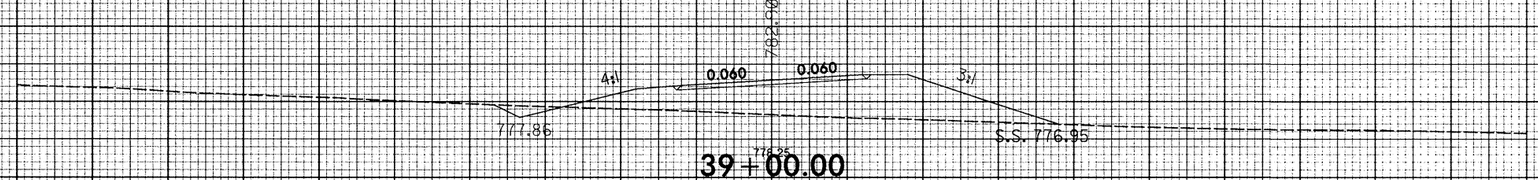
790 780 770











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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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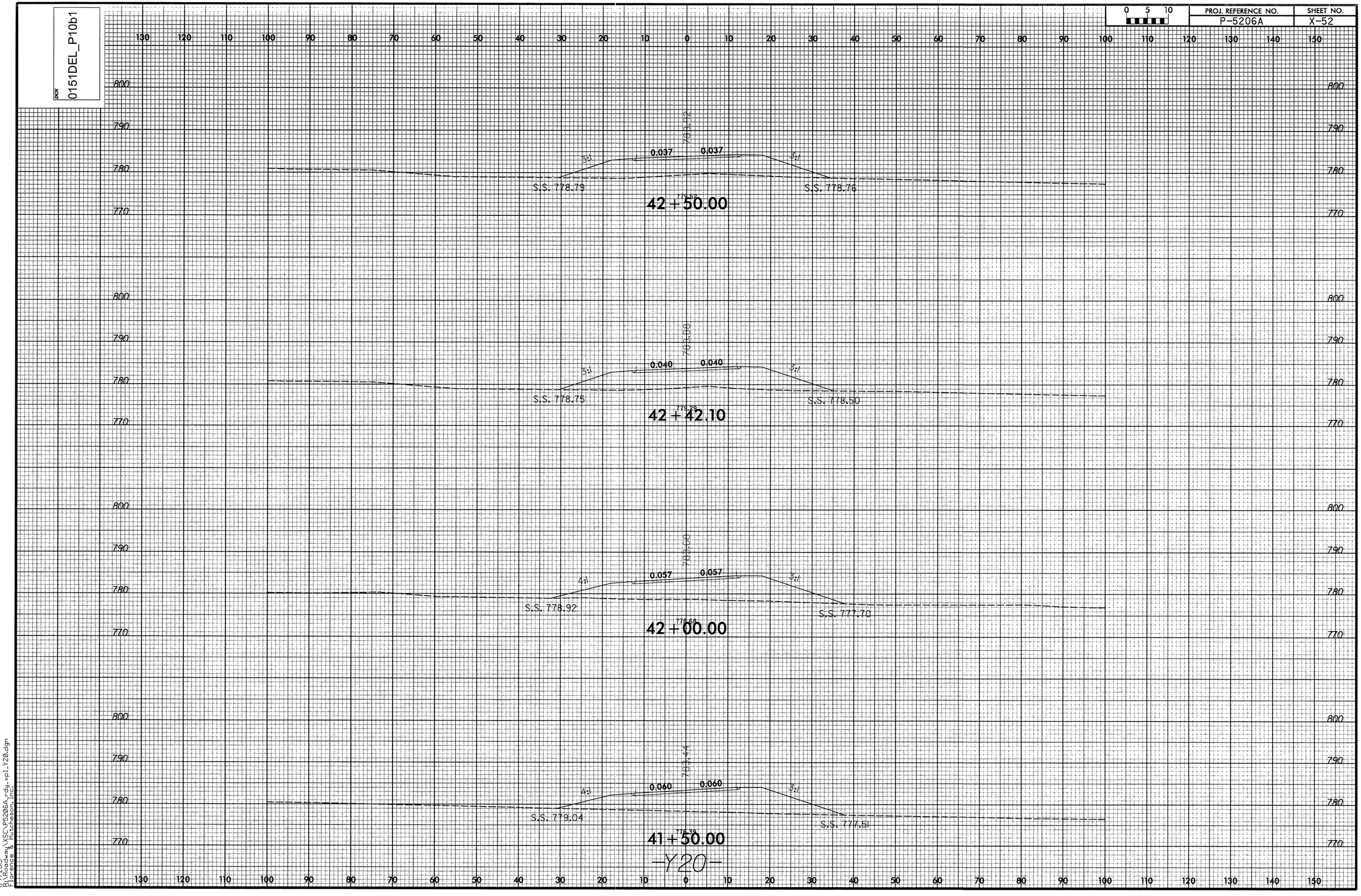

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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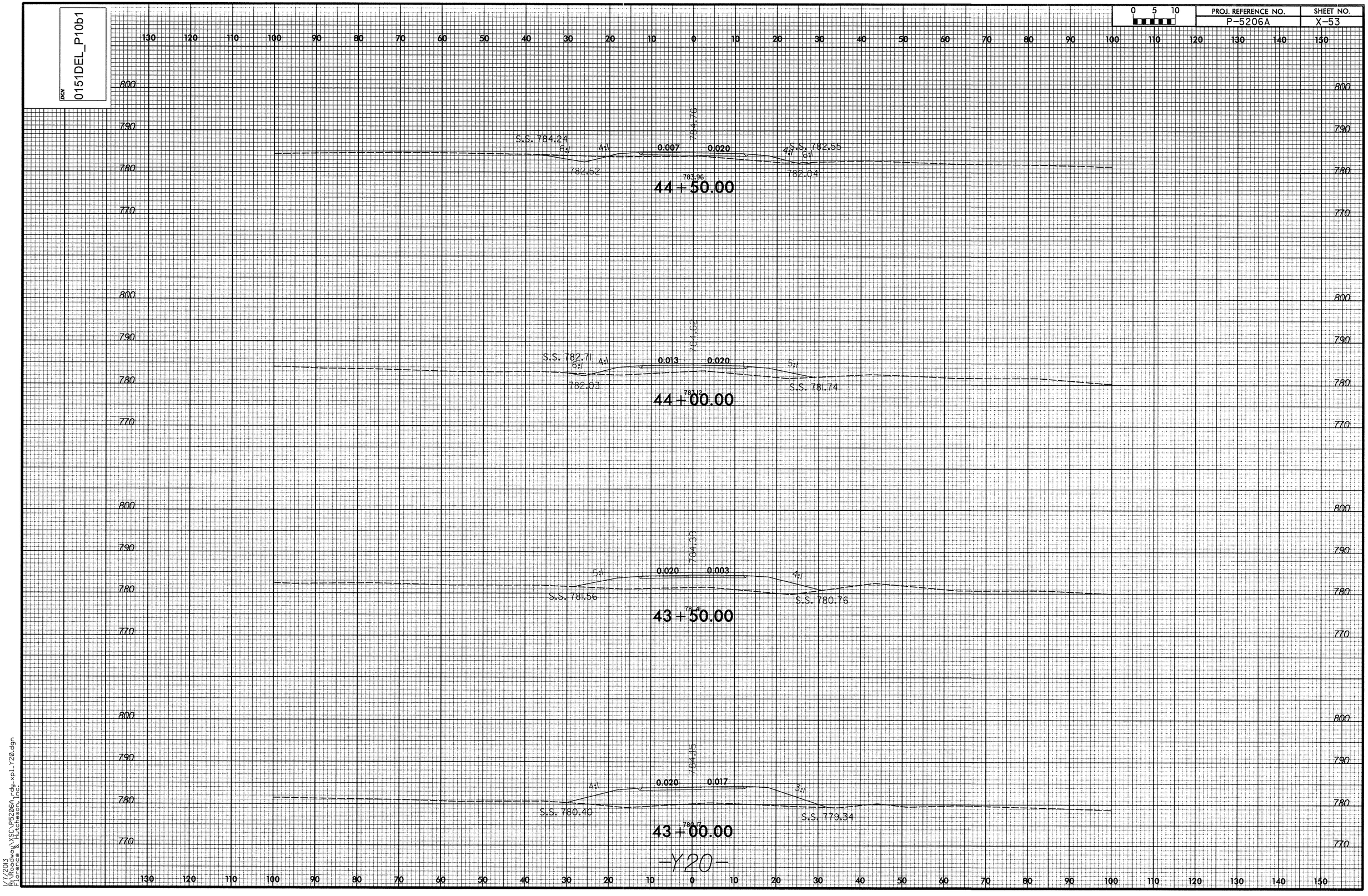

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DGN 0151DEL_P10b1

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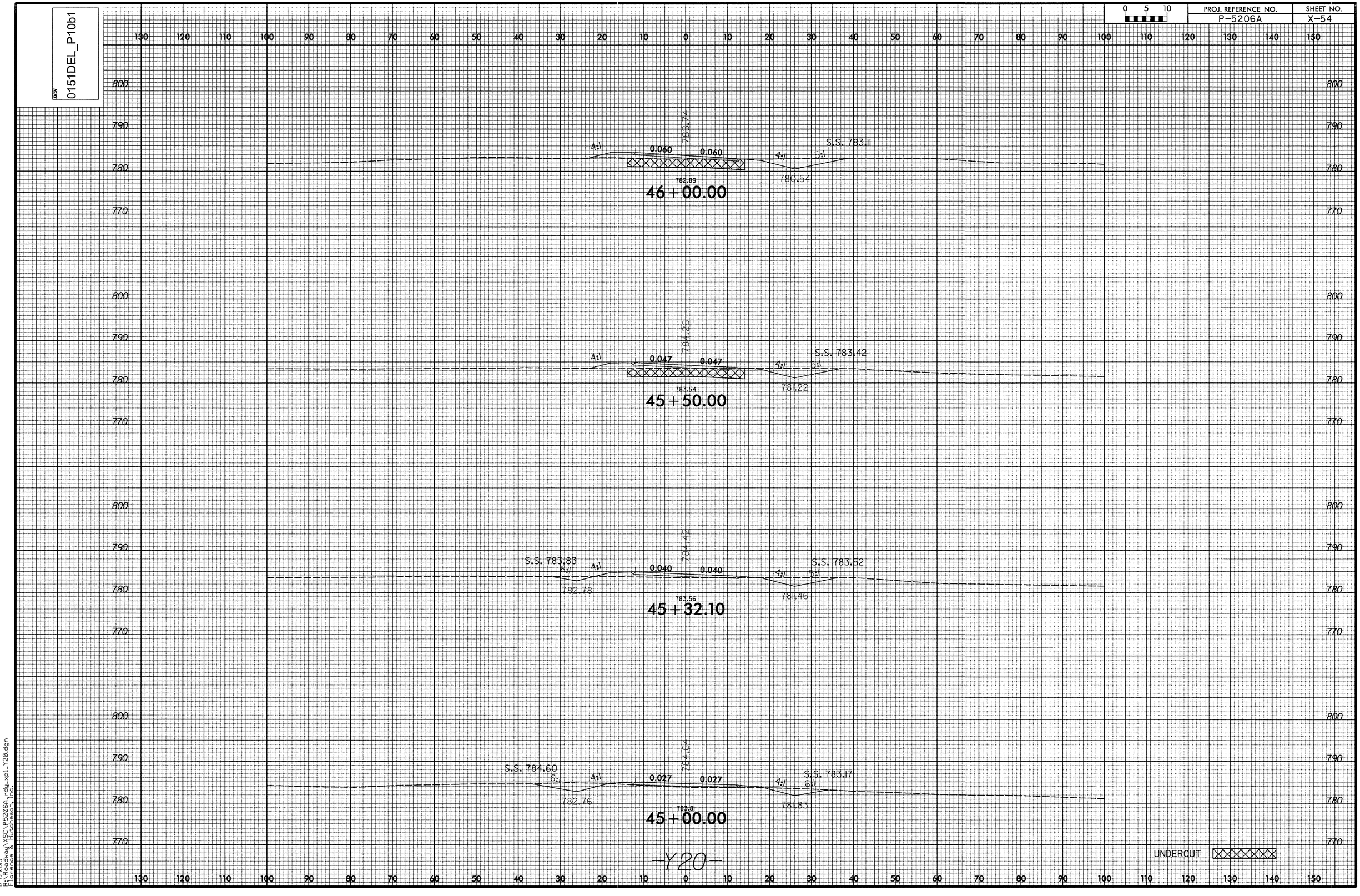

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DGN 0151DEL_P10b1

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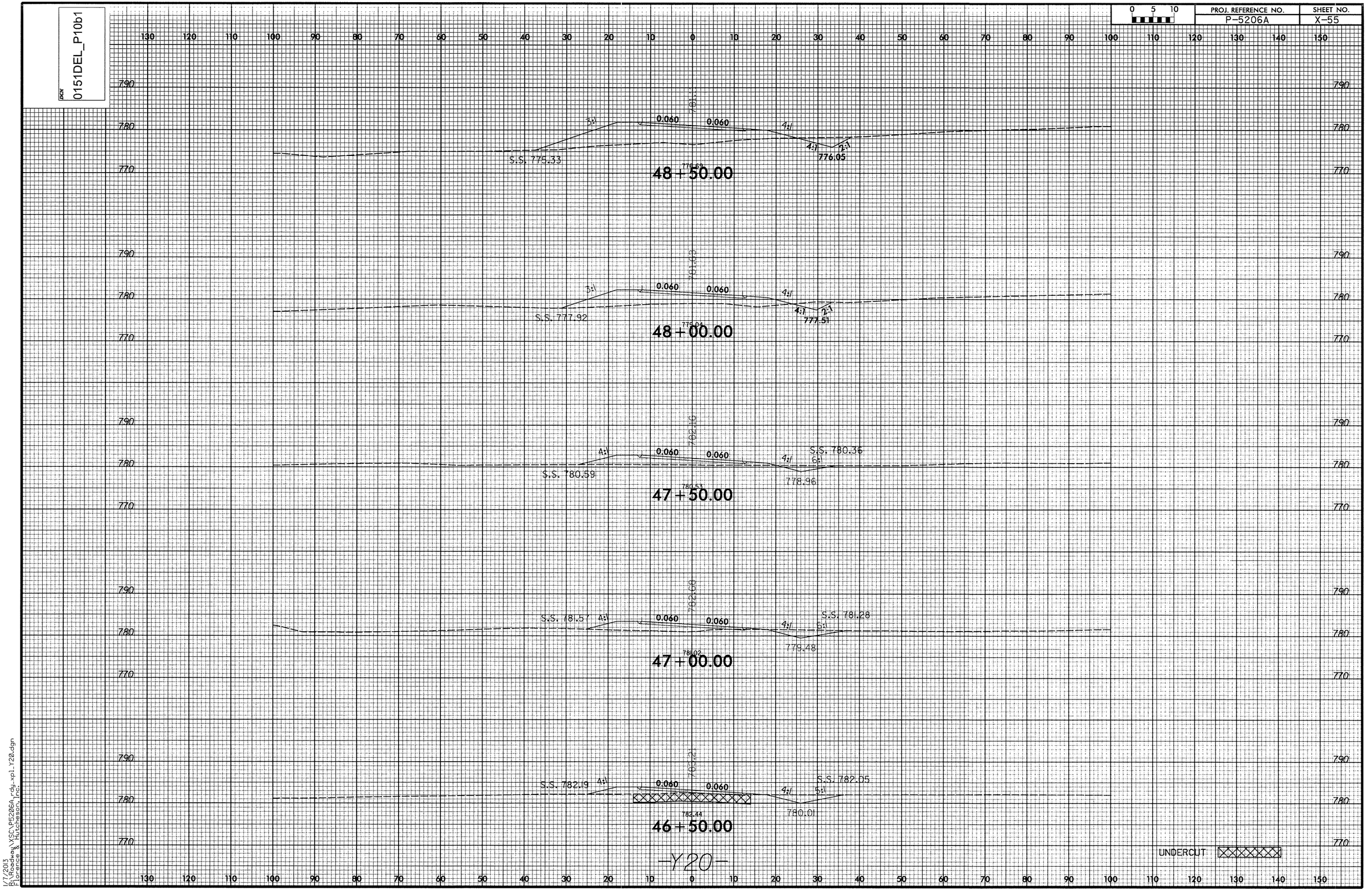

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Lorence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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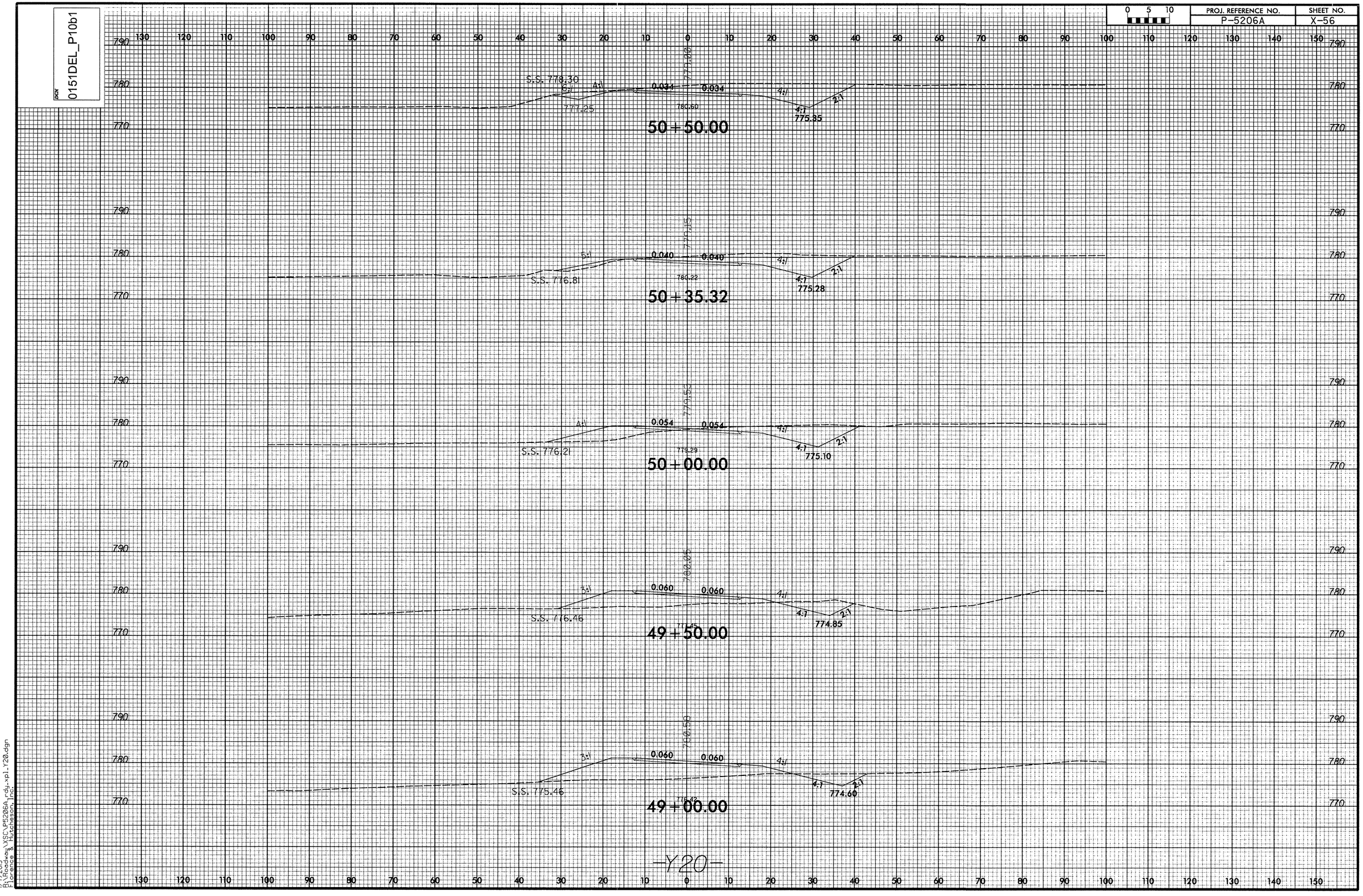

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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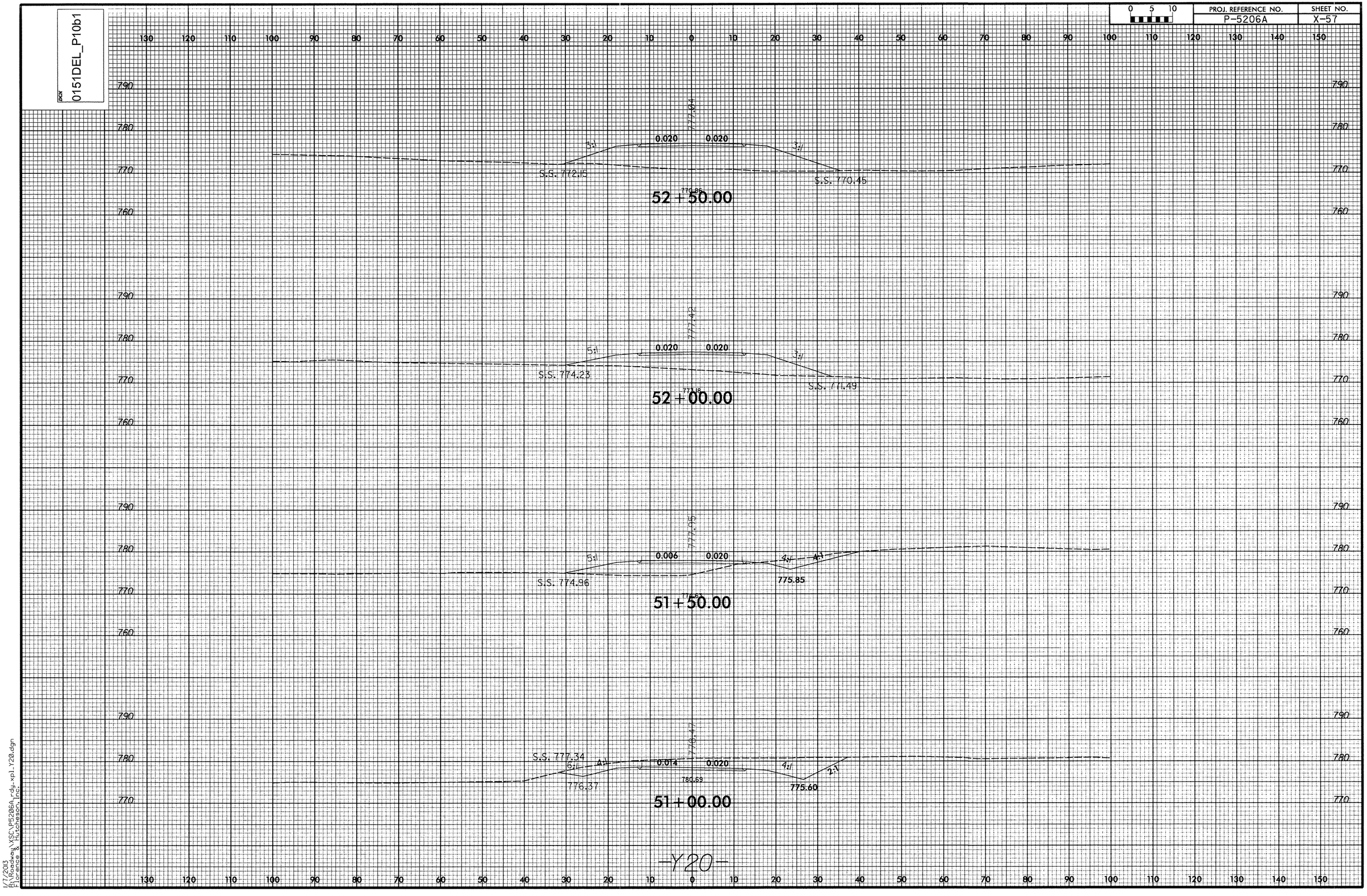

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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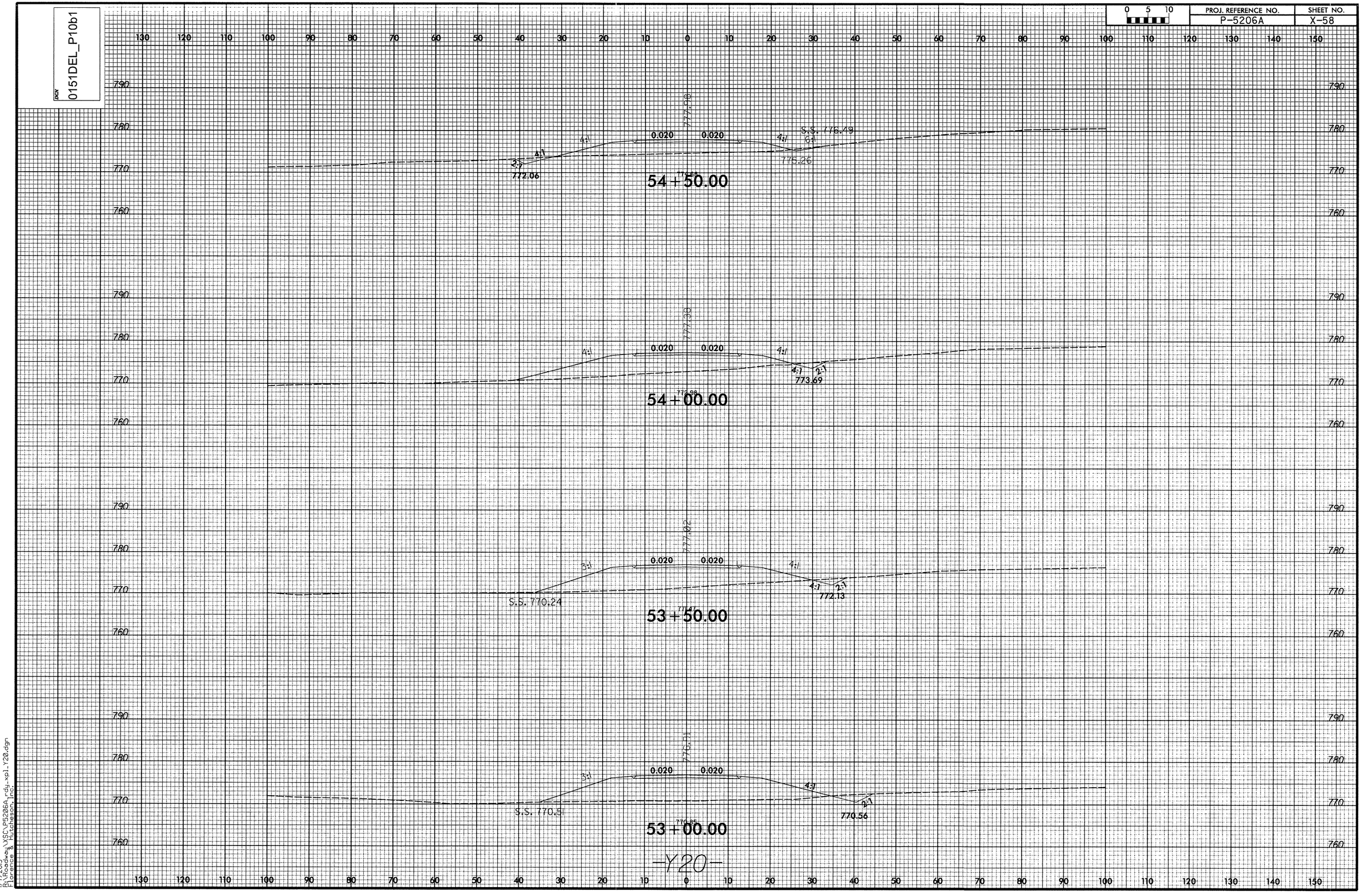

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Lorence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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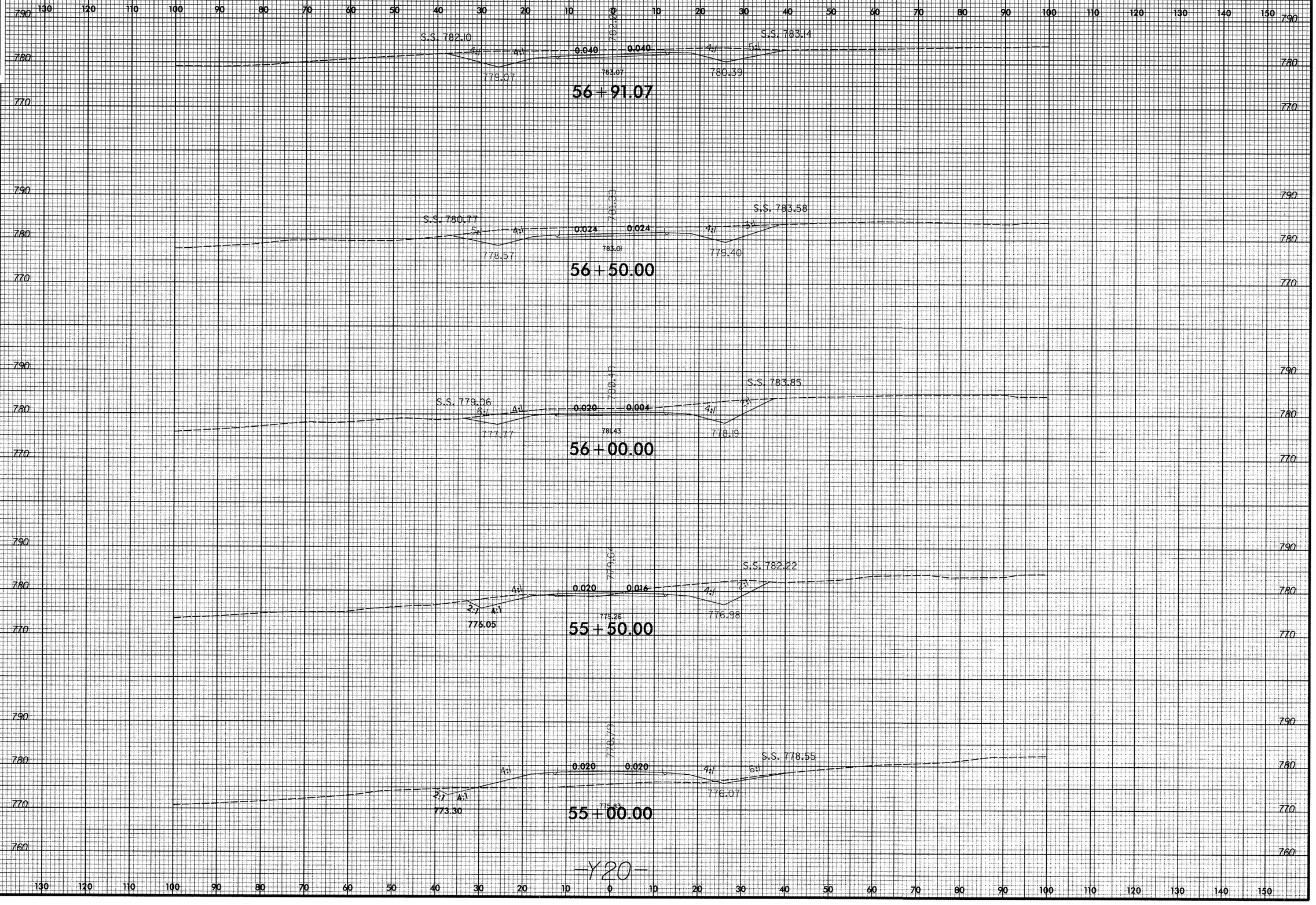

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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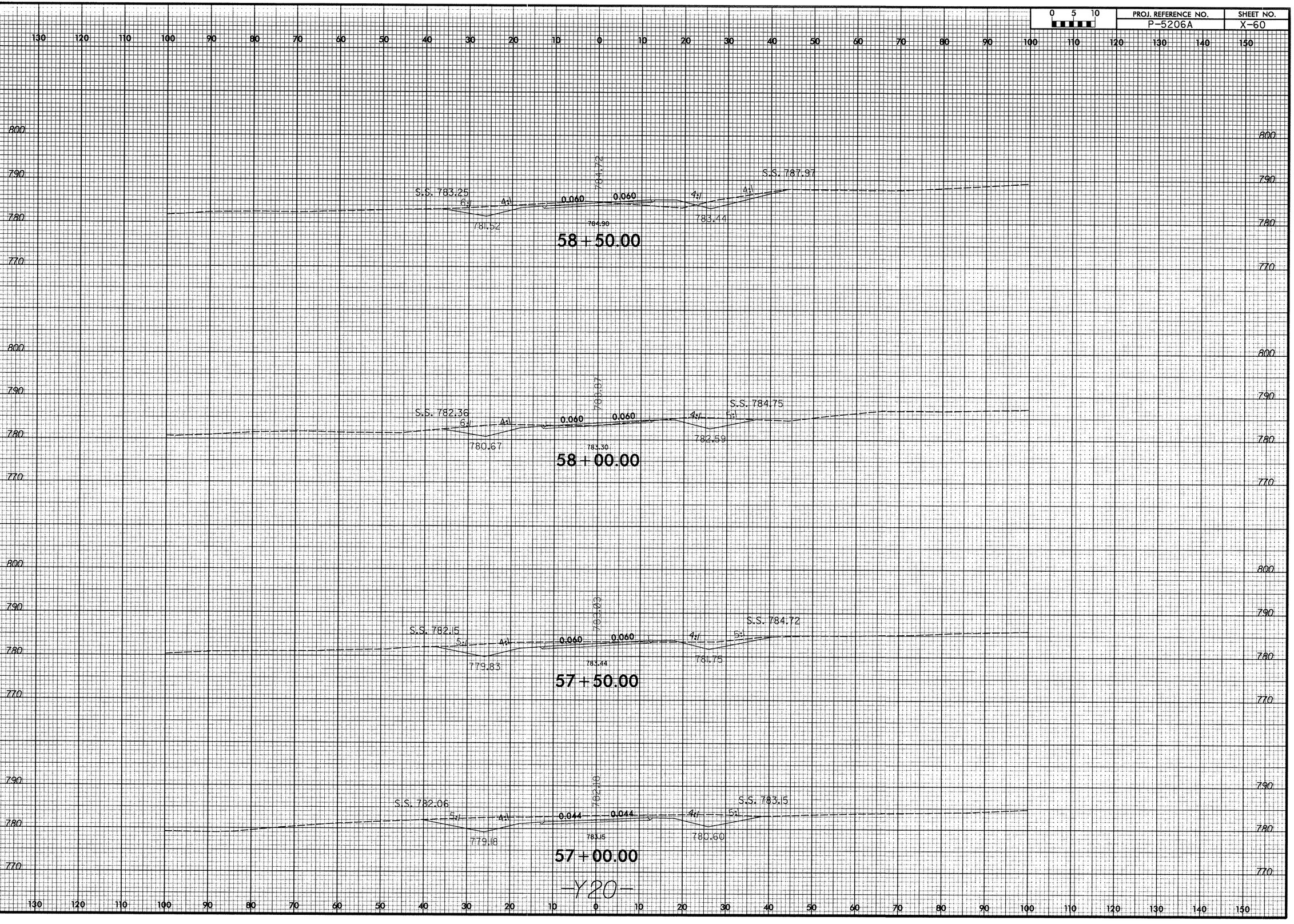

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Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-61

0 5 10

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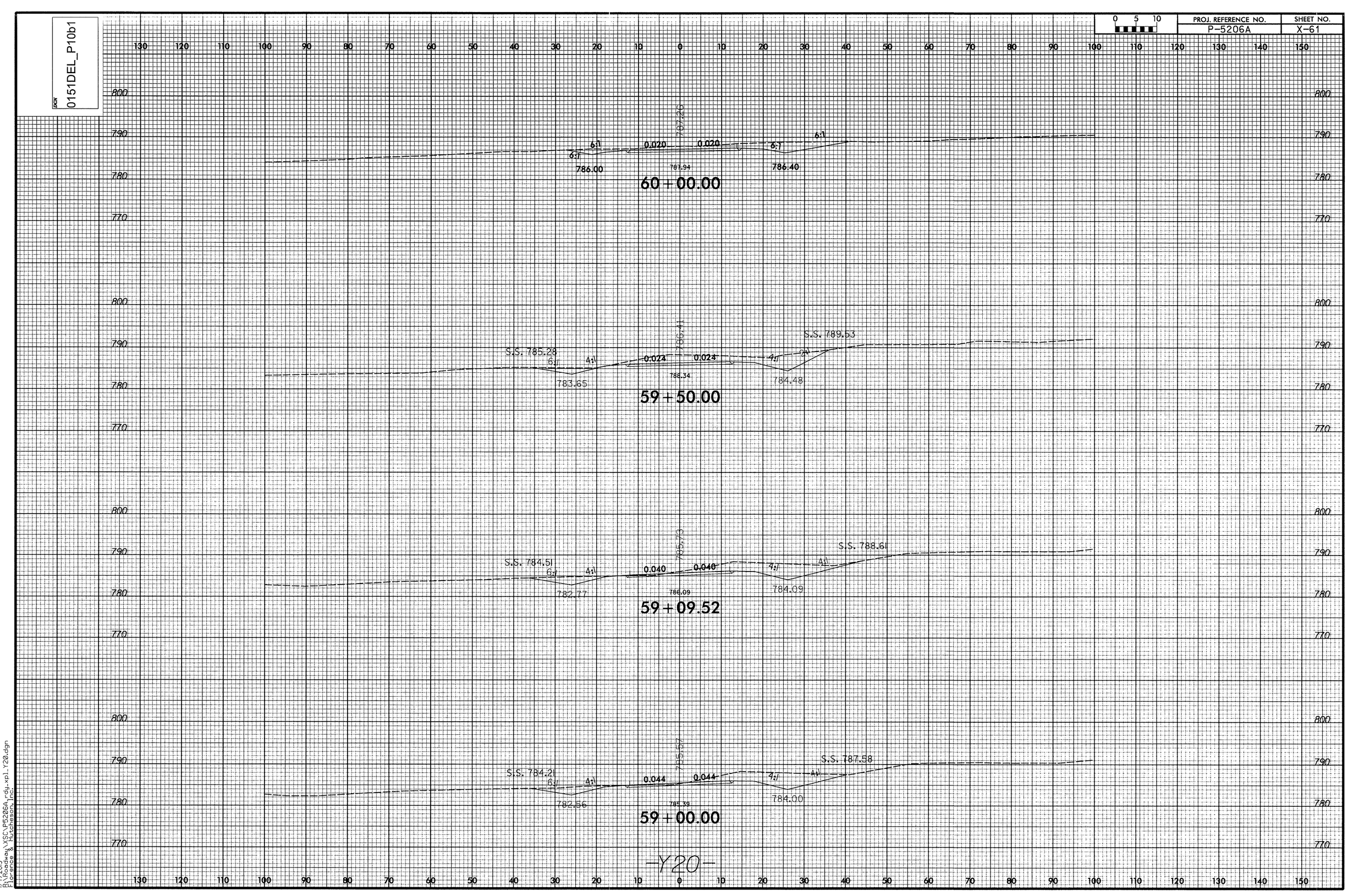

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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PROJ. REFERENCE NO.	SHEET NO.
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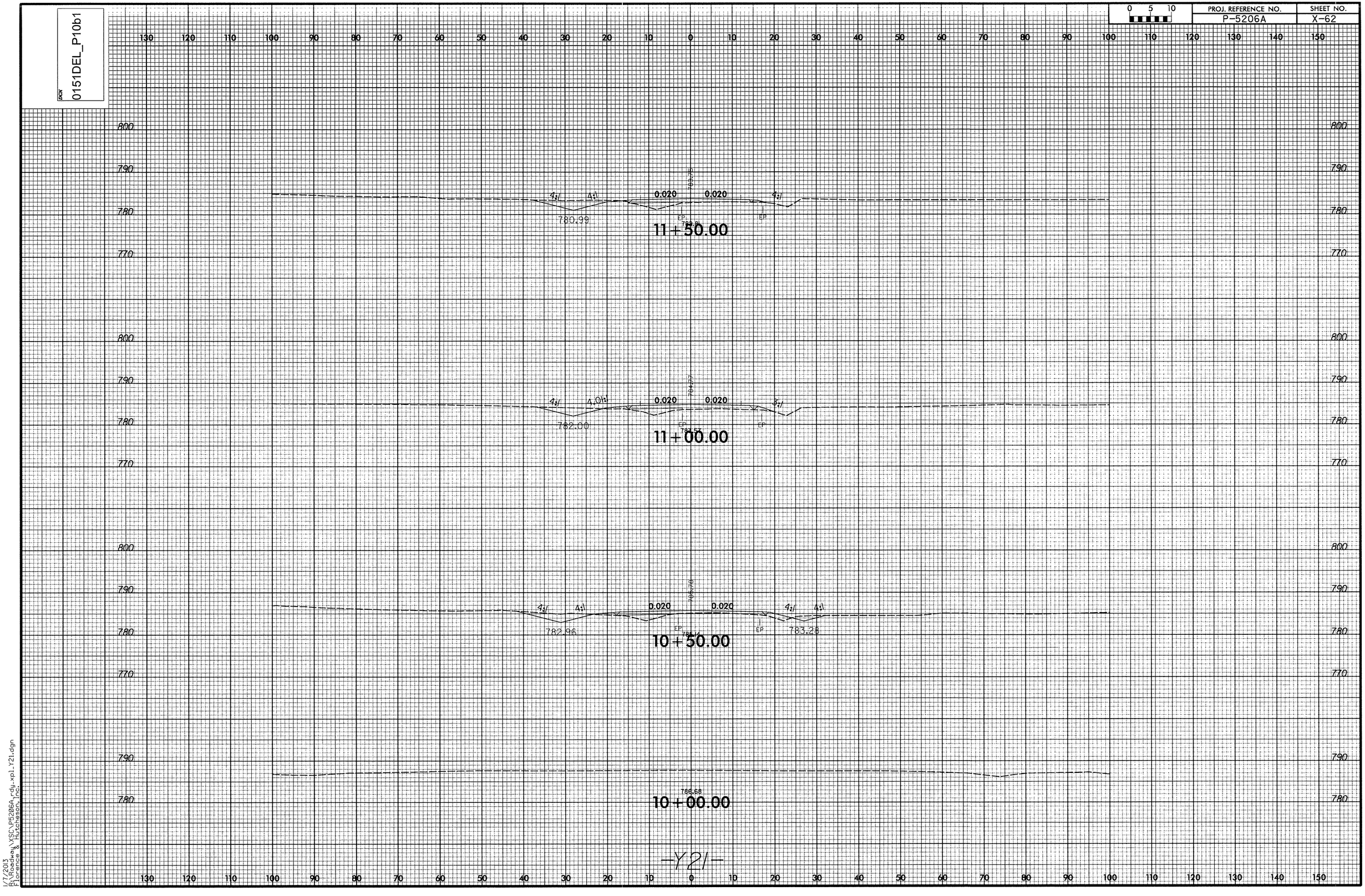

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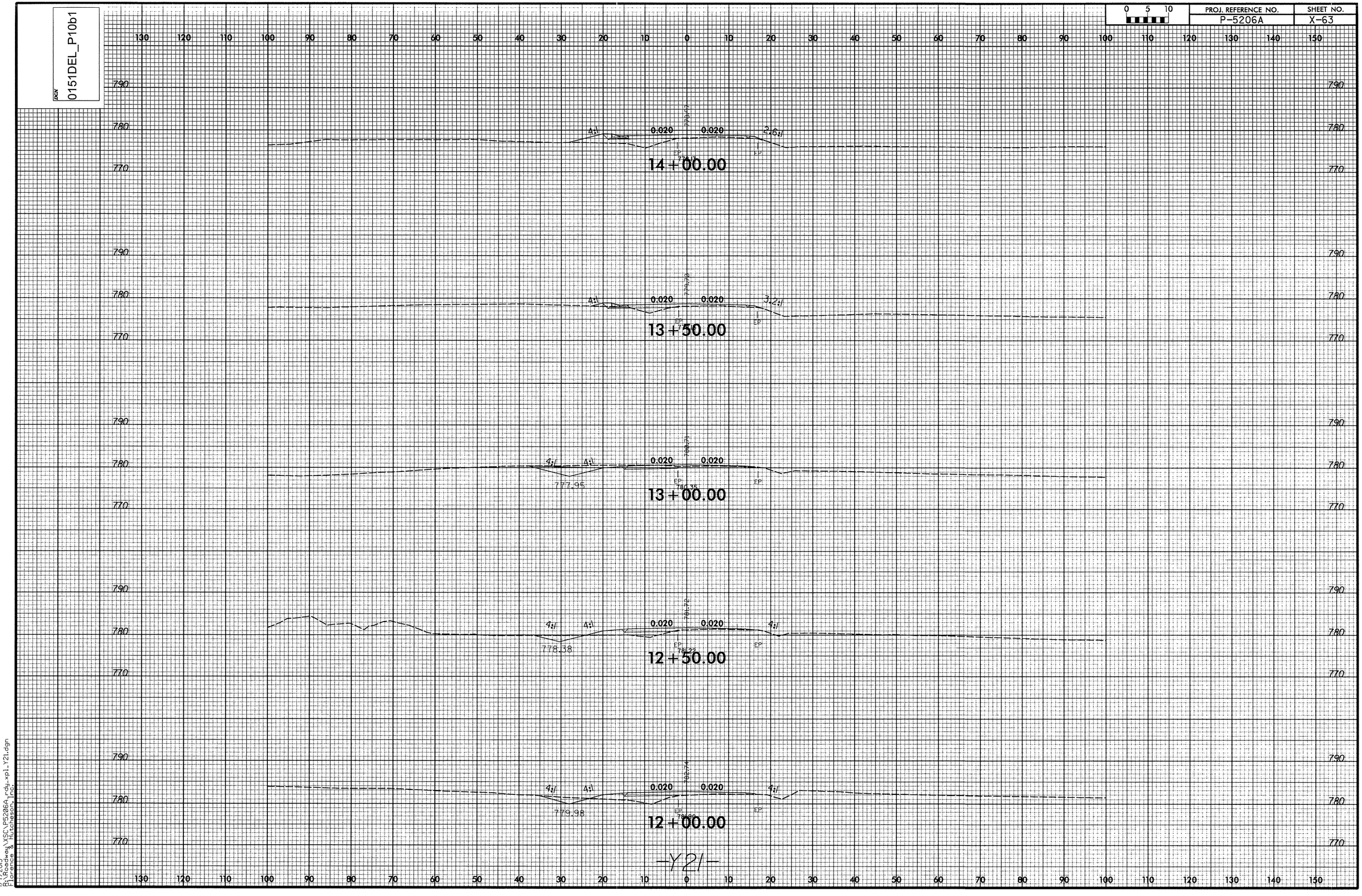
Engineering Tuchscher, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-63



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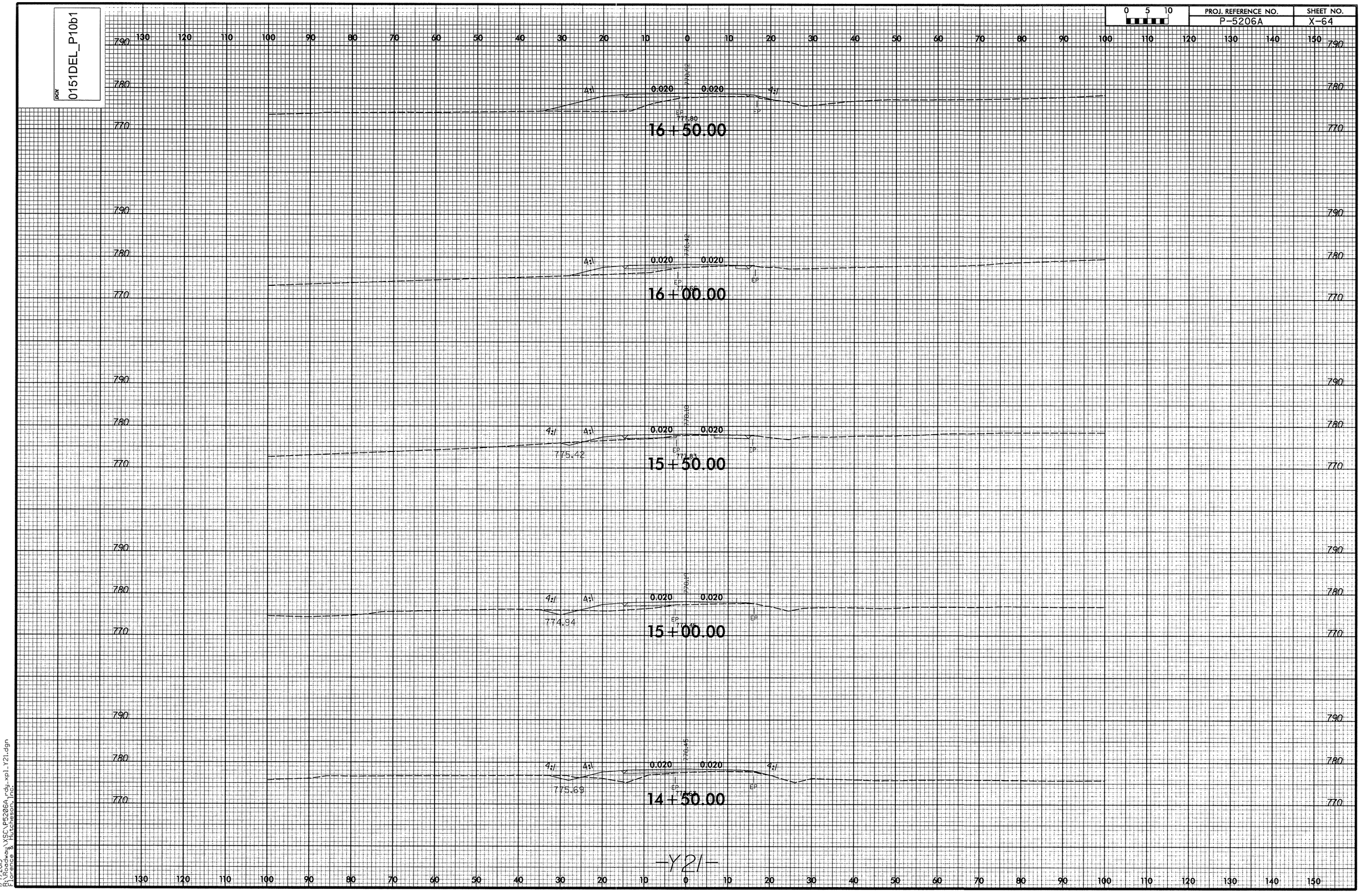
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO. P-5206A

SHEET NO. X-64

0 5 10

PROJECT 0151DEL_P10b1



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1/7/2013
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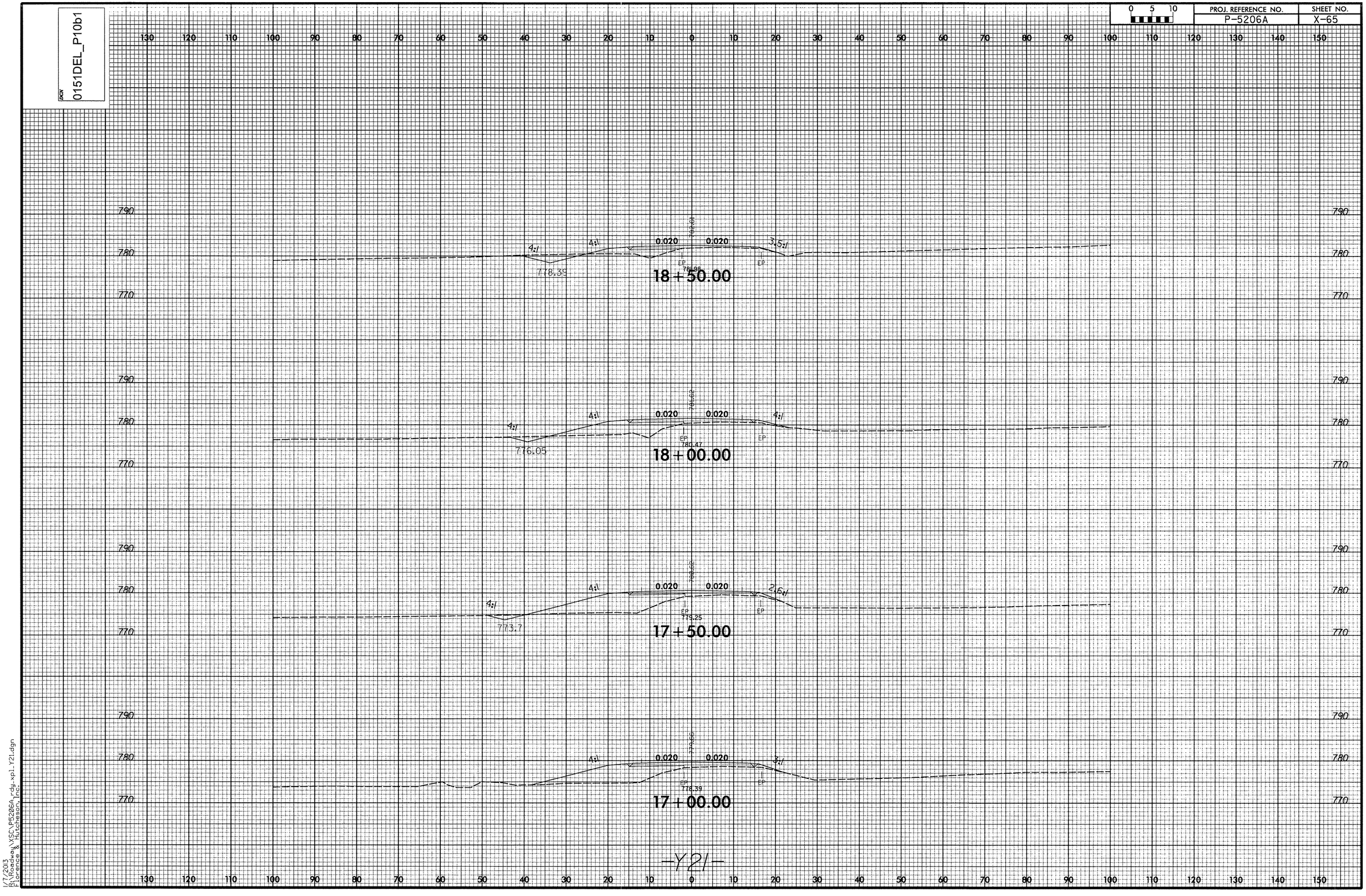
Torrence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-65



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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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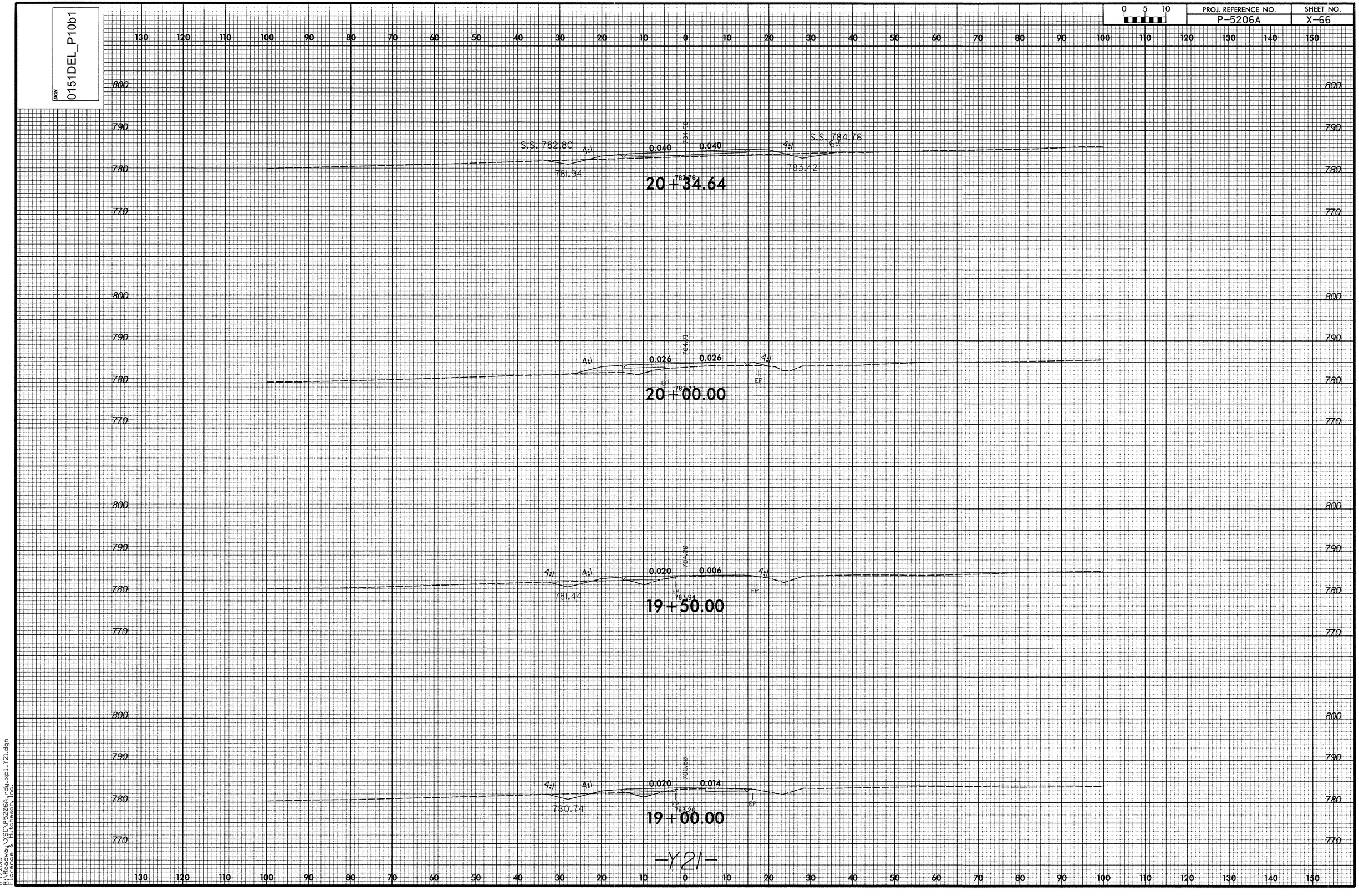

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Lorenzo & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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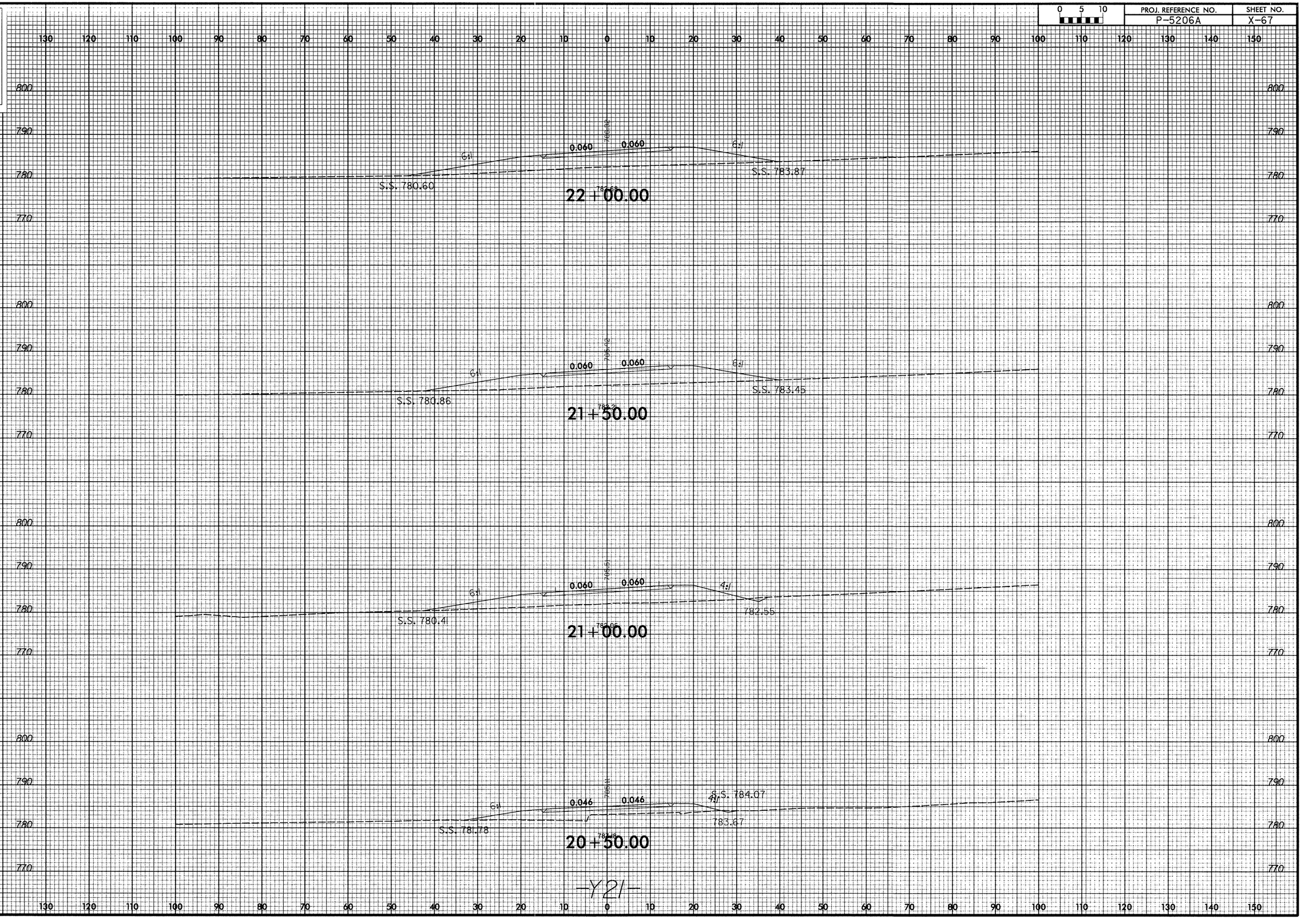

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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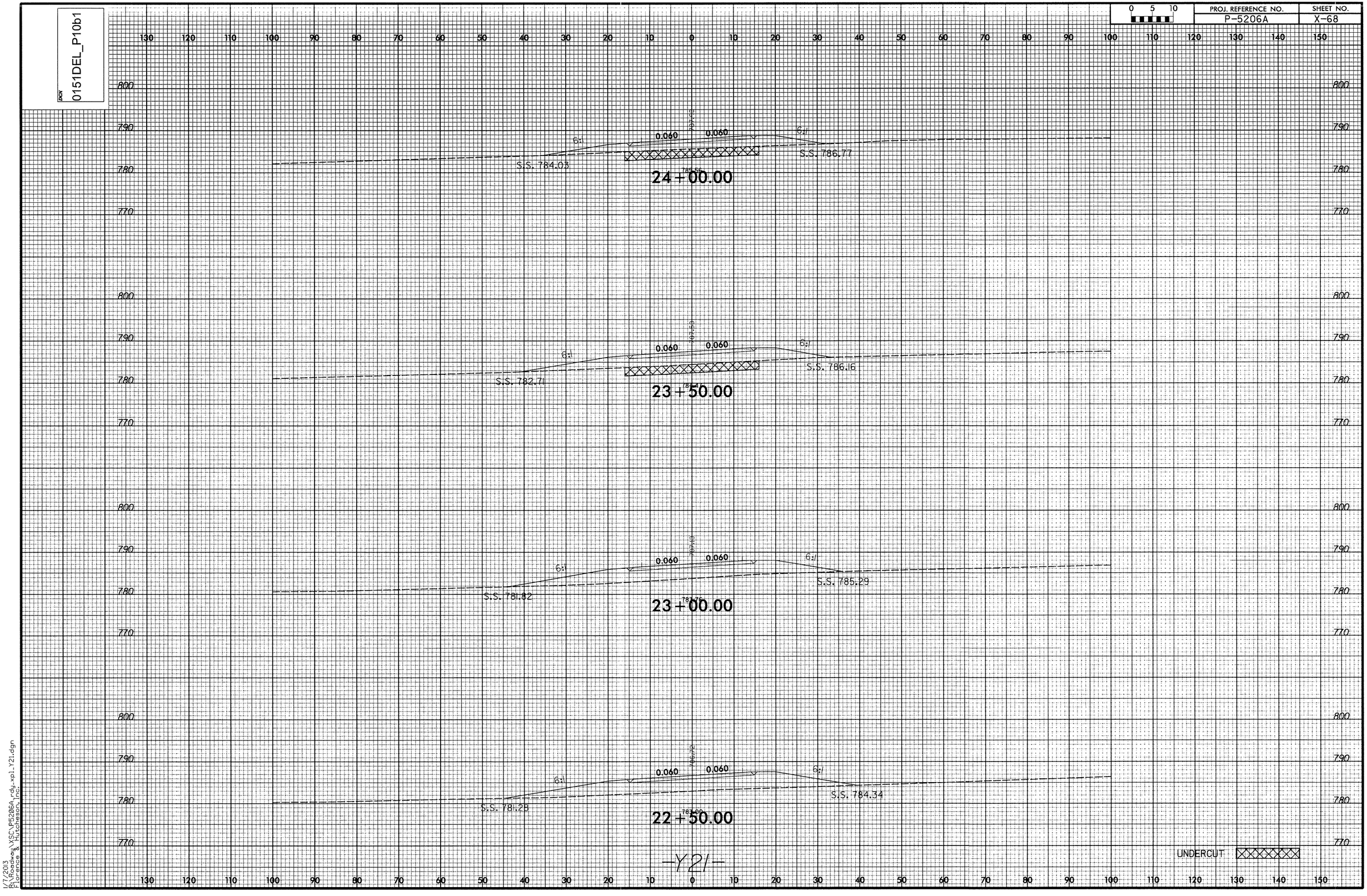

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Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-69

0 5 10

DGN 0151DEL_P10b1

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

800
790
780

4:1 0.038 0.038 6:1
787.99
787.59
26+00.00

S.S. 786.92 4:1 0.058 0.058 6:1 S.S. 788.08
786.29
787.86
787.59
25+50.00

S.S. 786.57 6:1 4:1 0.060 0.060 6:1
785.53
787.45
788.05
25+00.00

S.S. 785.90 4:1 0.060 0.060 6:1 S.S. 787.07
785.02
786.85
788.04
24+50.00

-Y21-

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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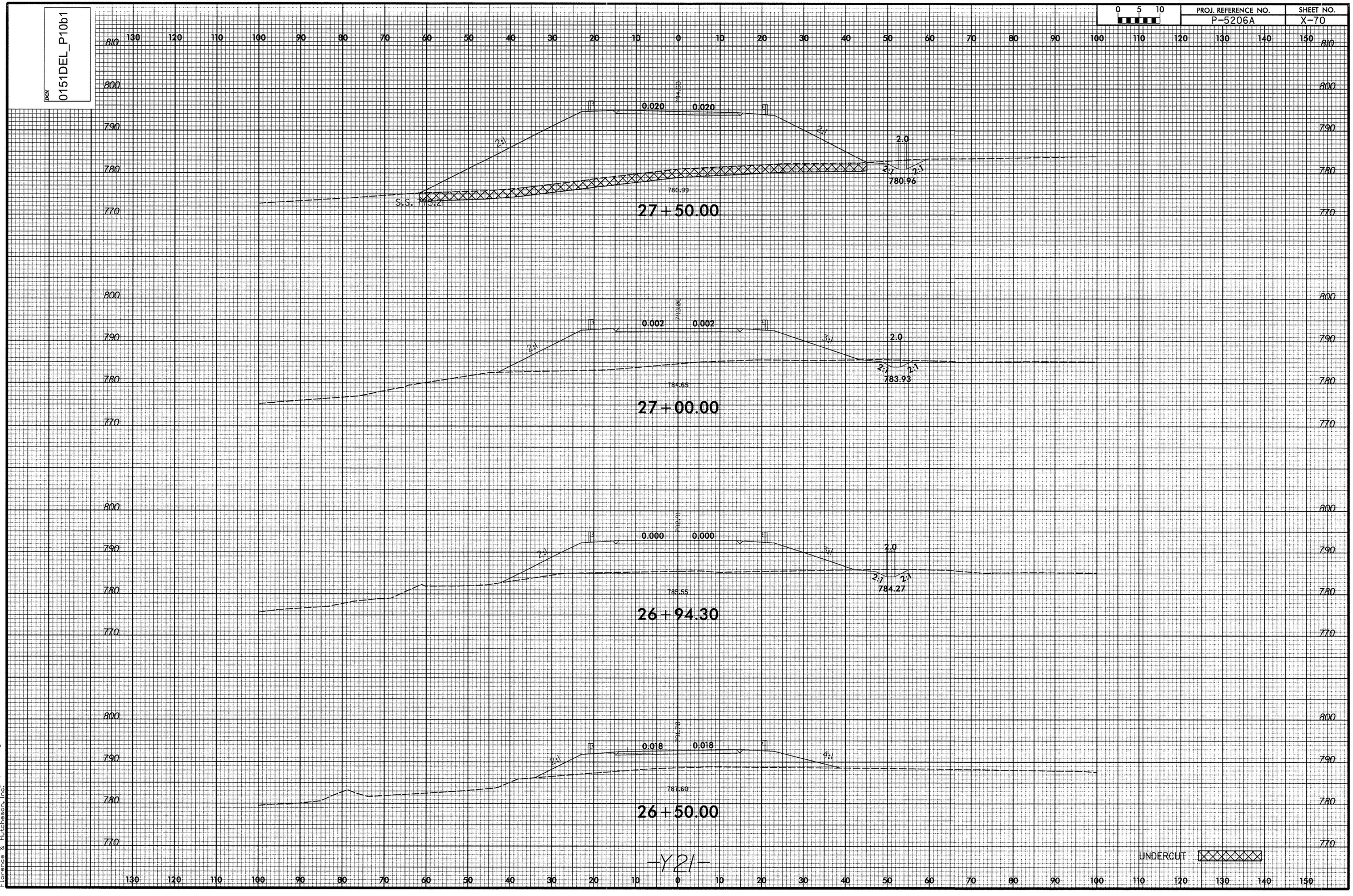

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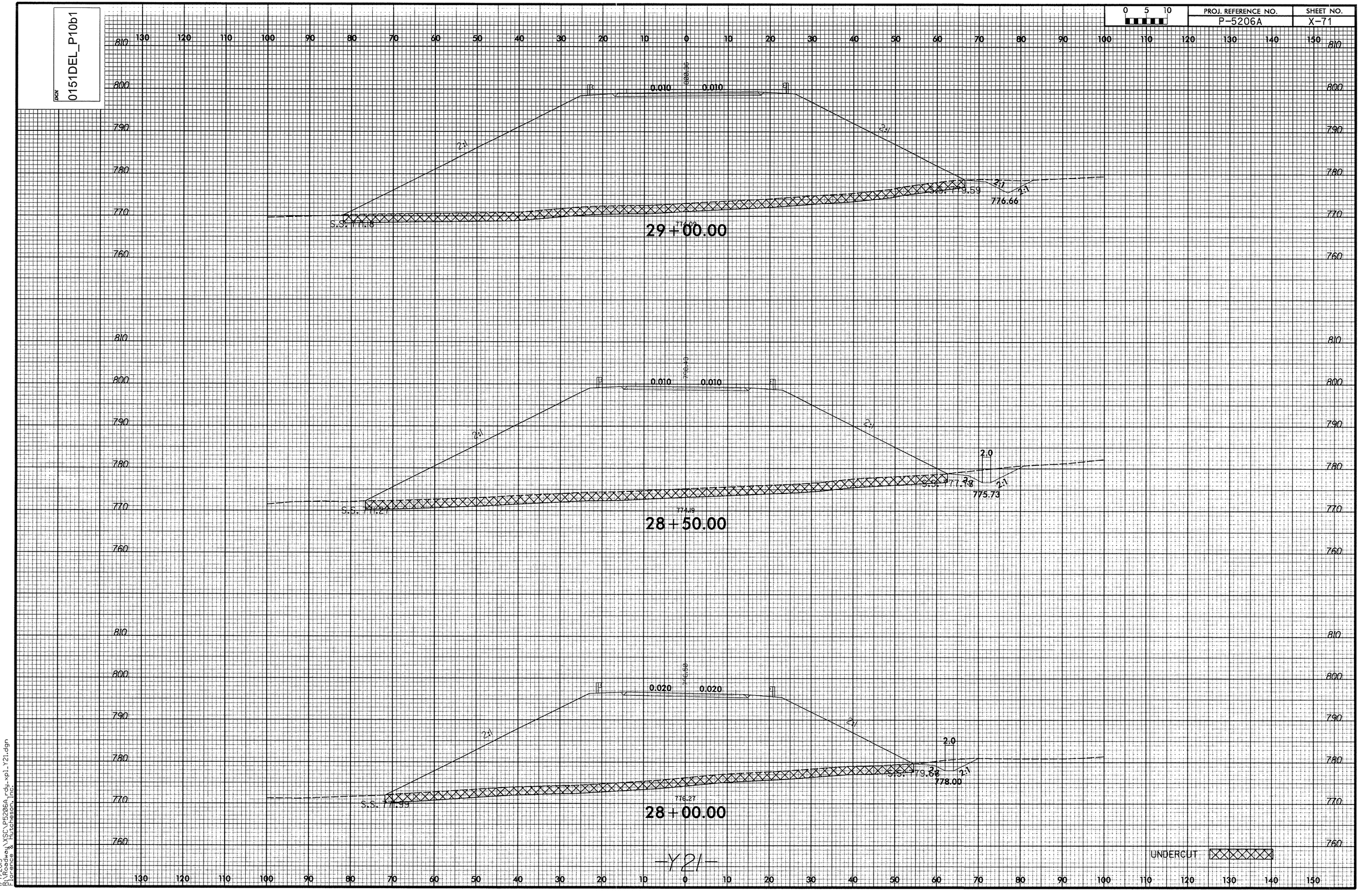
Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-71



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bdeboe

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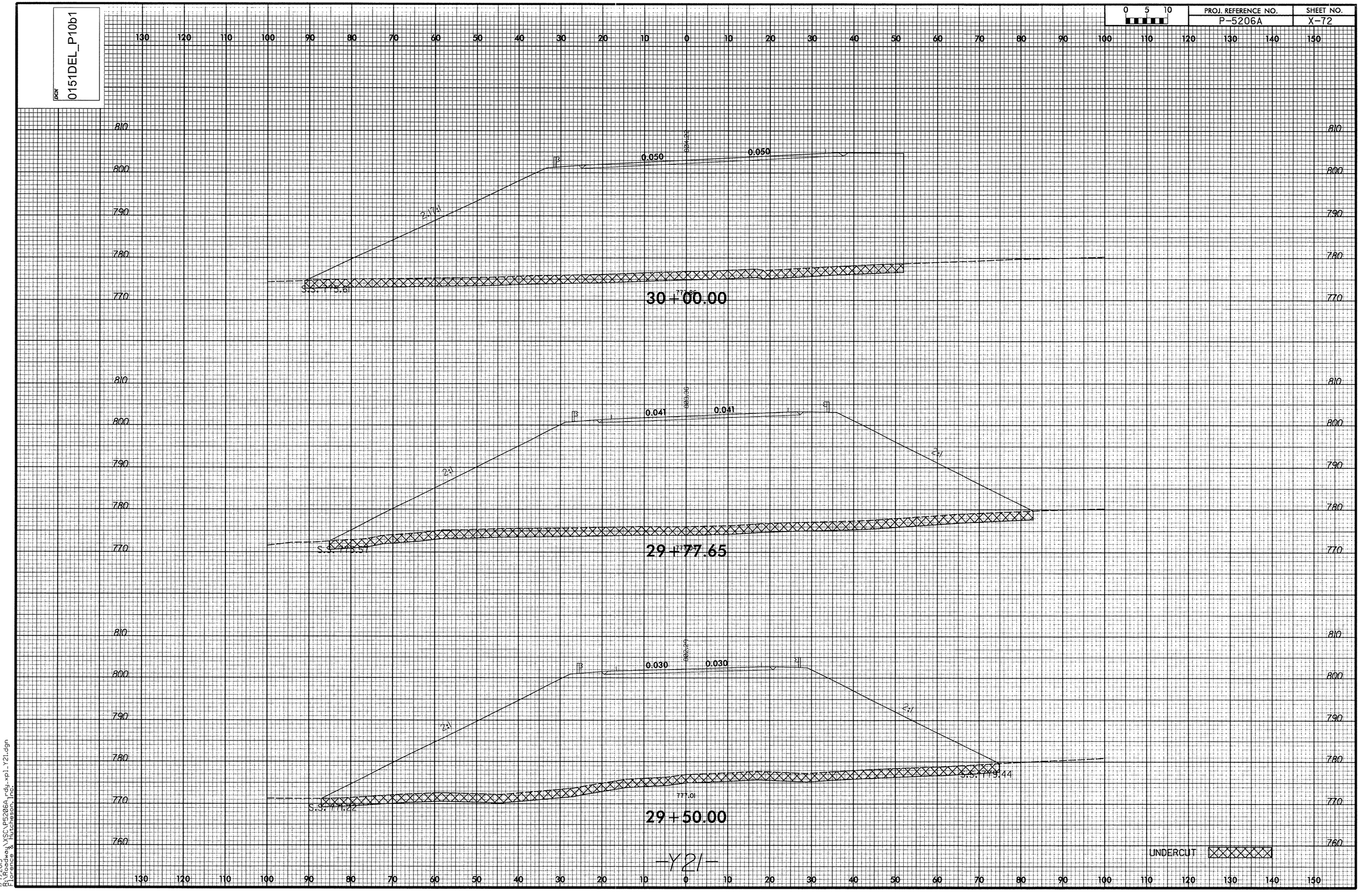

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1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-73

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

790

780

770

715.77

30+37.16

-Y21-

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

790

780

770

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tdavis
Horizontal.pcs

DGN 0151DEL_P10b1

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-74

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

800 790 780 770

767.40 788.06 788.57

4:1 0.029 0.029 3:1 2.0

S.S. 786.11

782.45

12+00.00

787.98 788.29 788.43

4:1 0.011 0.011 3:1 2.0

S.S. 786.57

S.S. 784.35

3:1 VAP

783.23

11+50.00

786.57 788.51 788.29

4:1 0.007 0.007 4:1 2.0

S.S. 787.37

S.S. 784.80

4:1 VAP

782.75

11+00.00

10+50.00

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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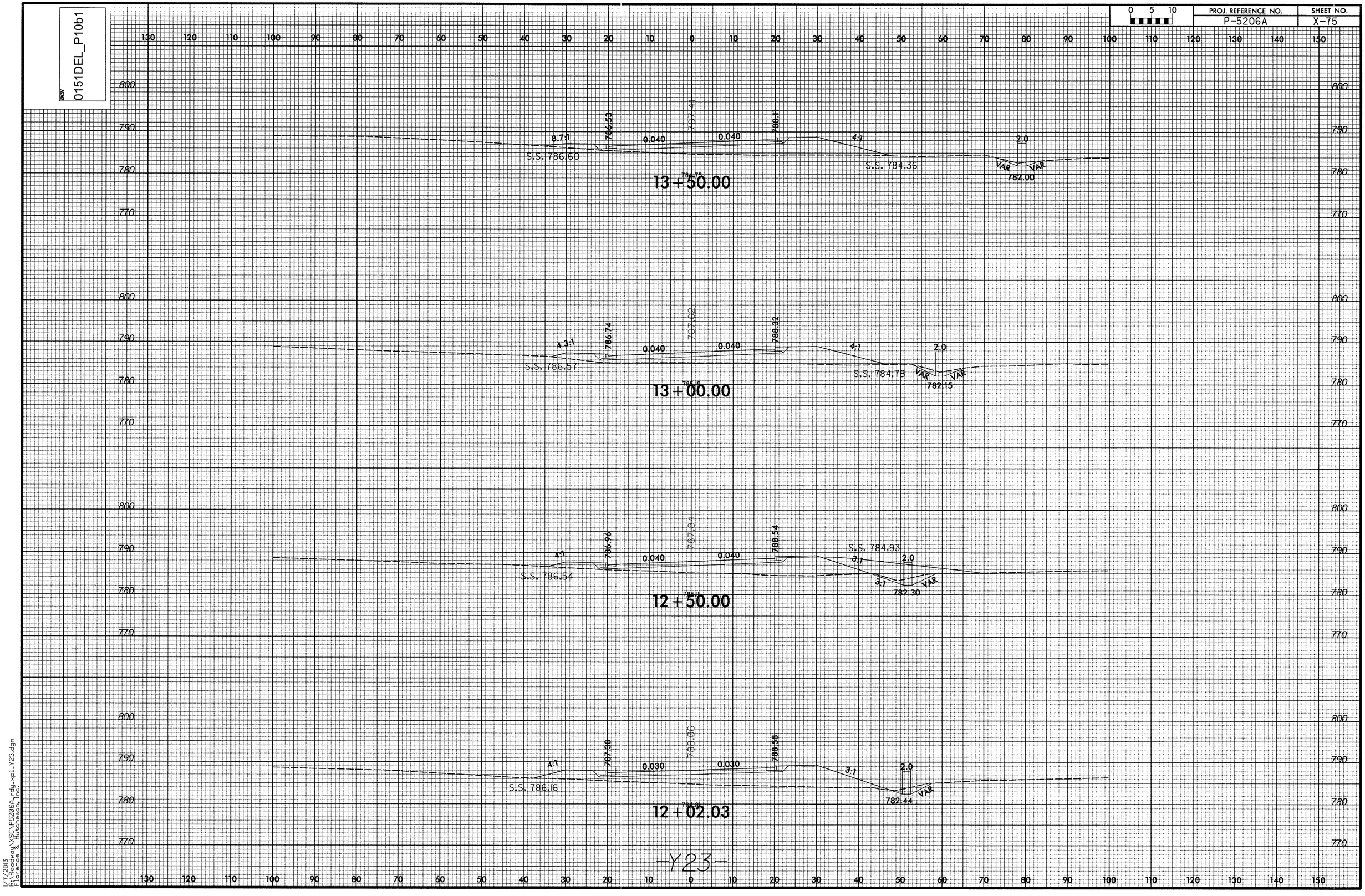

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Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-76

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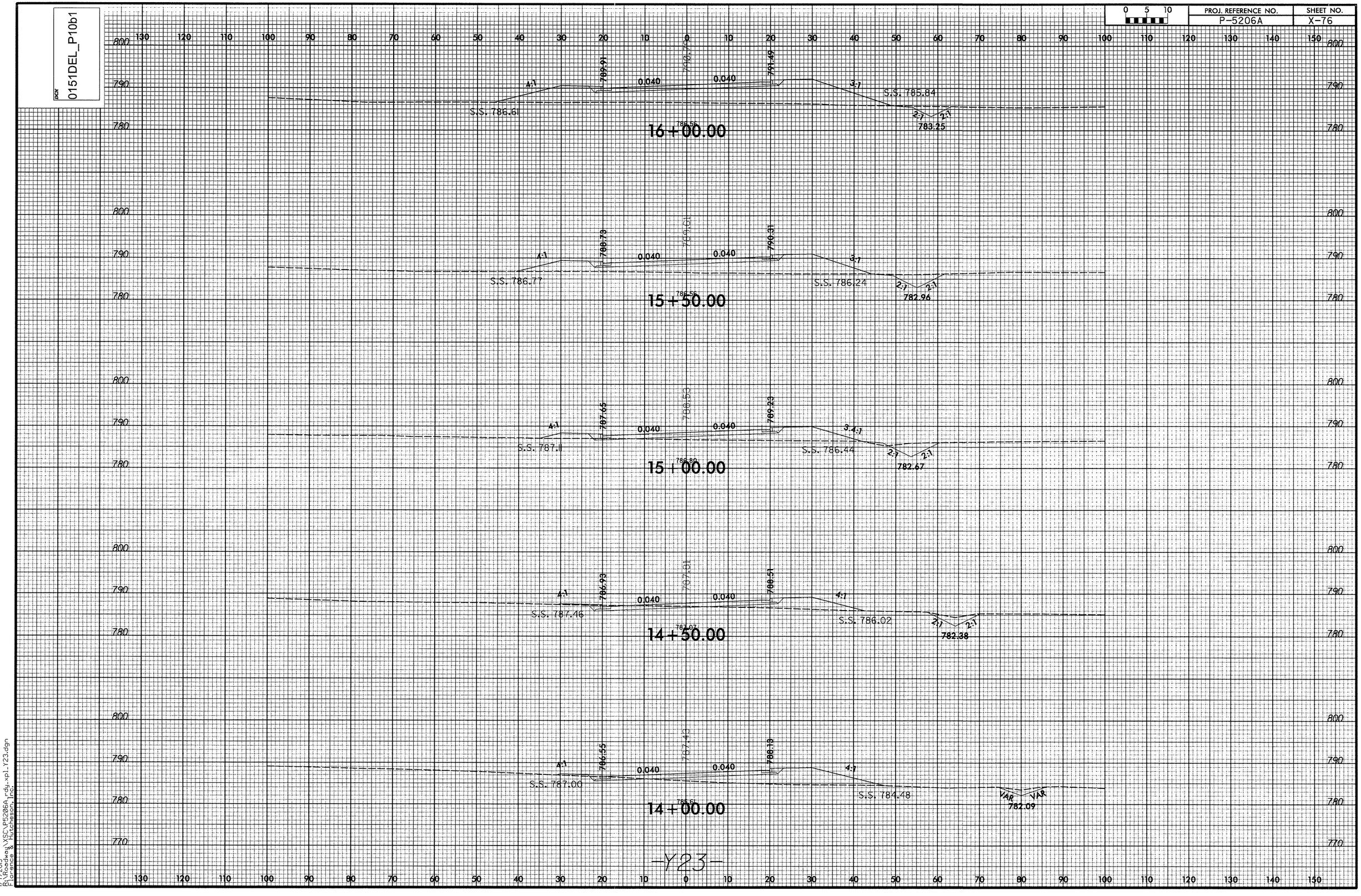
DGN 0151DEL_P10b1



-Y23-

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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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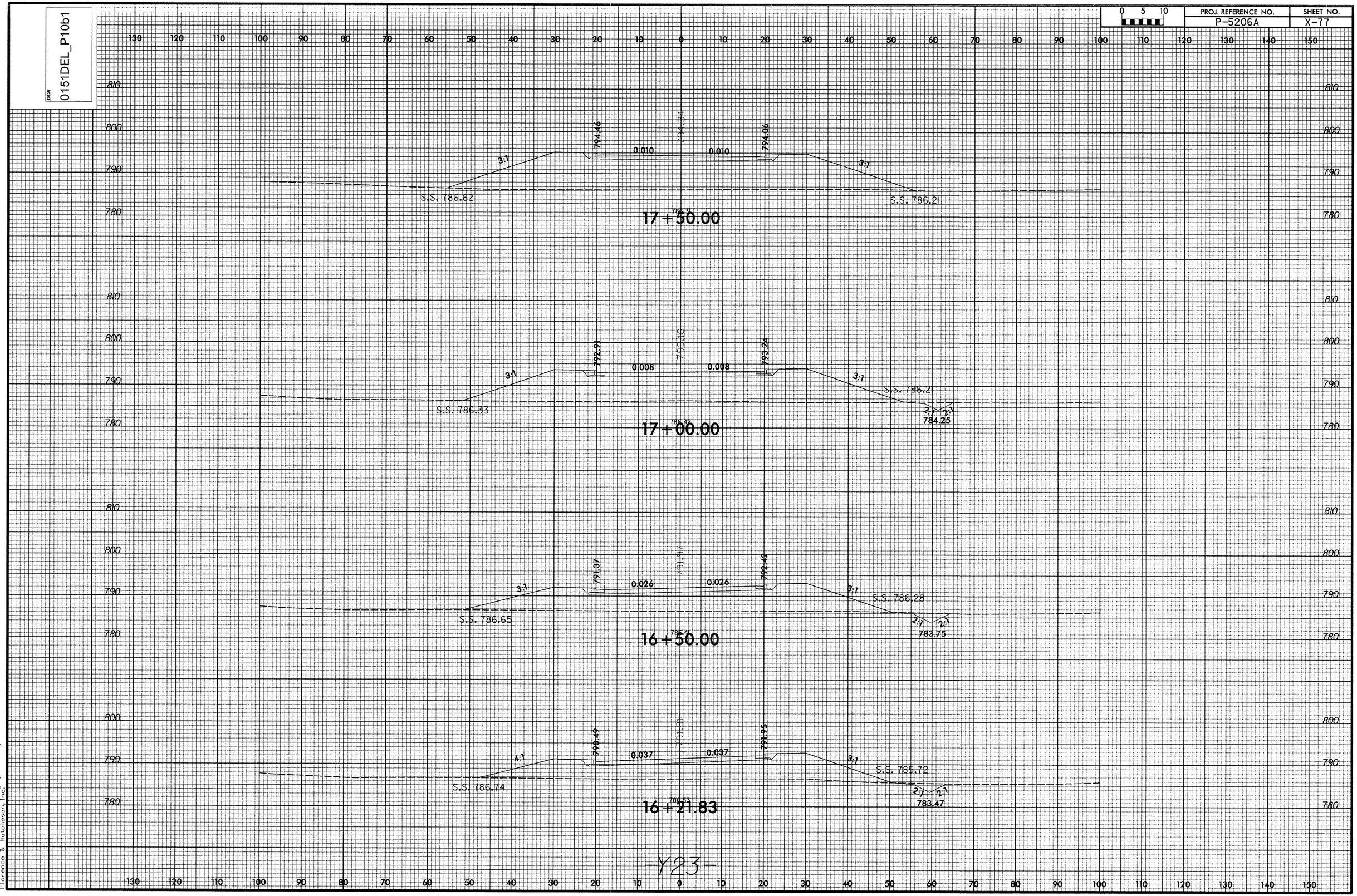

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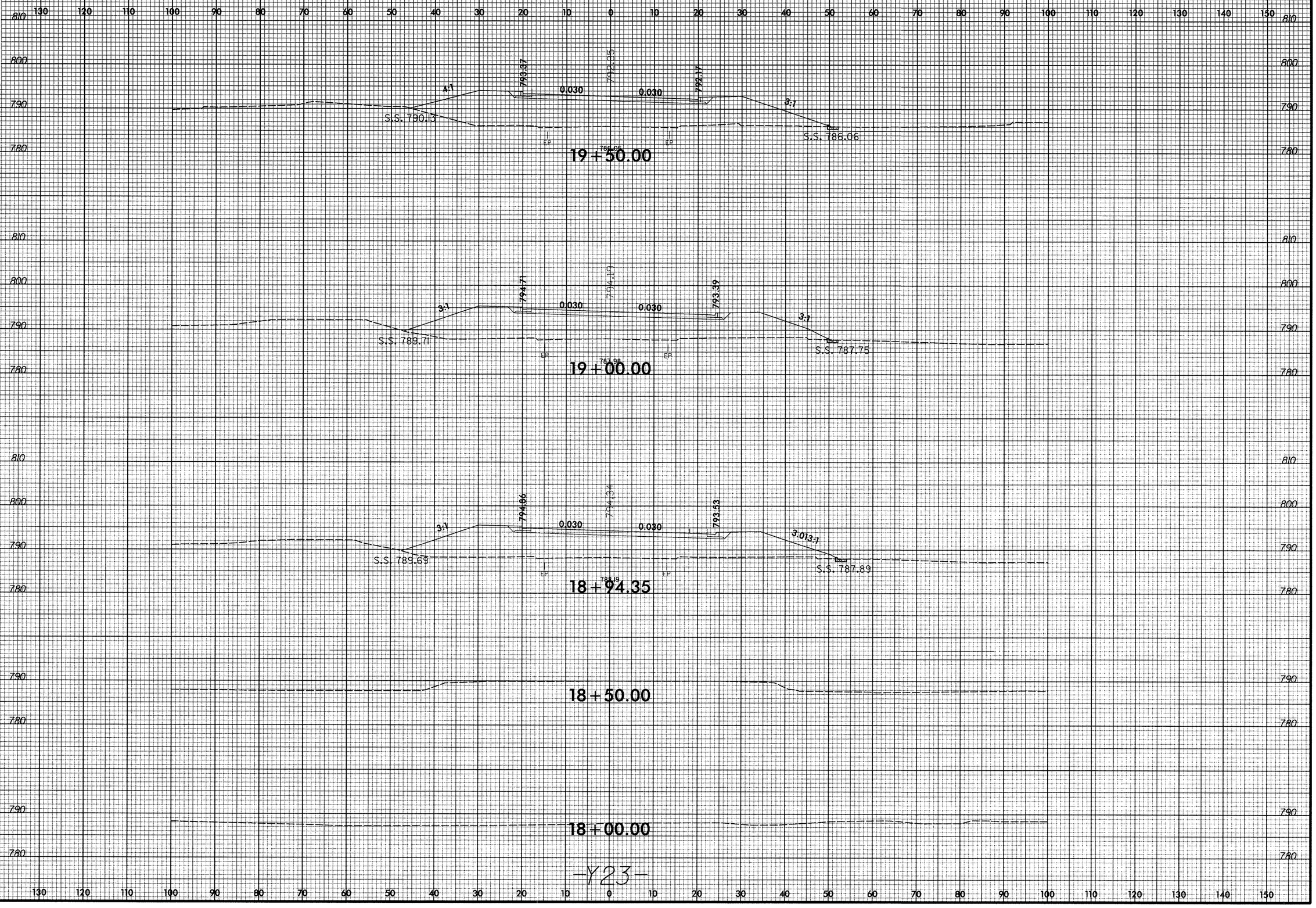
Preserved by Hutchason, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-78



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Corridor: Alignment_106

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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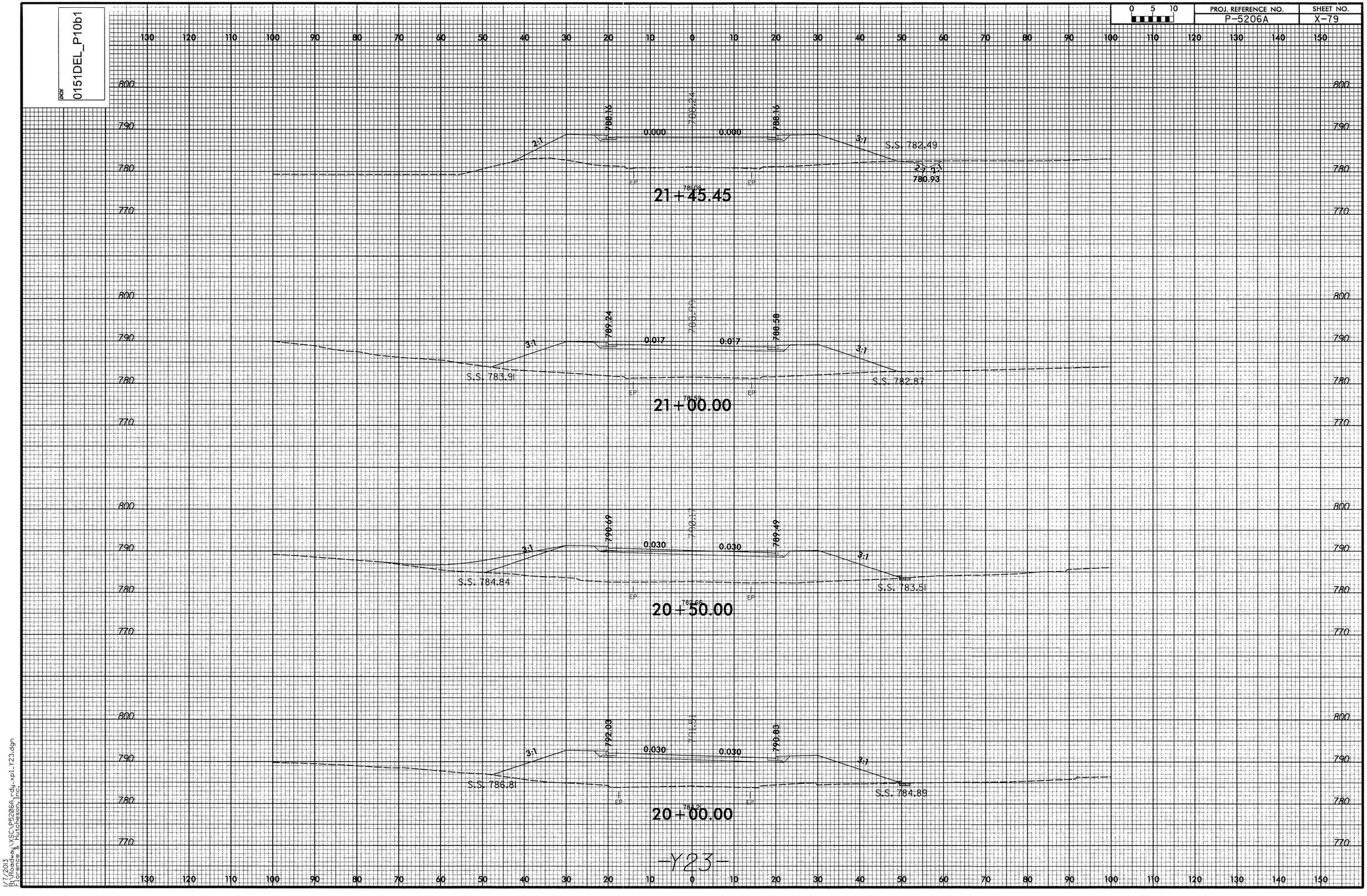
DGN 0151DEL_P10b1



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Bentley Systems, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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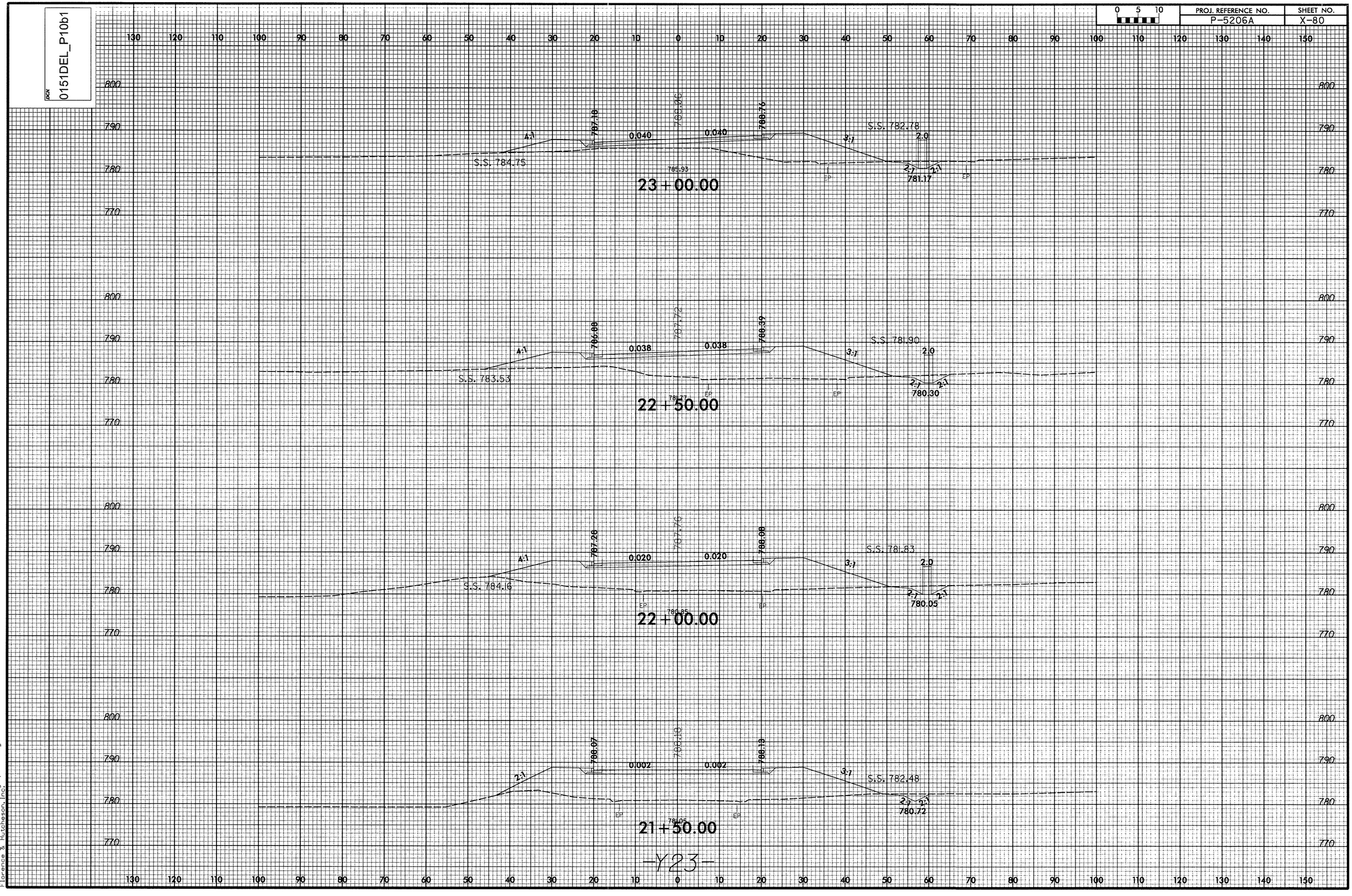

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Lawrence Hutcheson

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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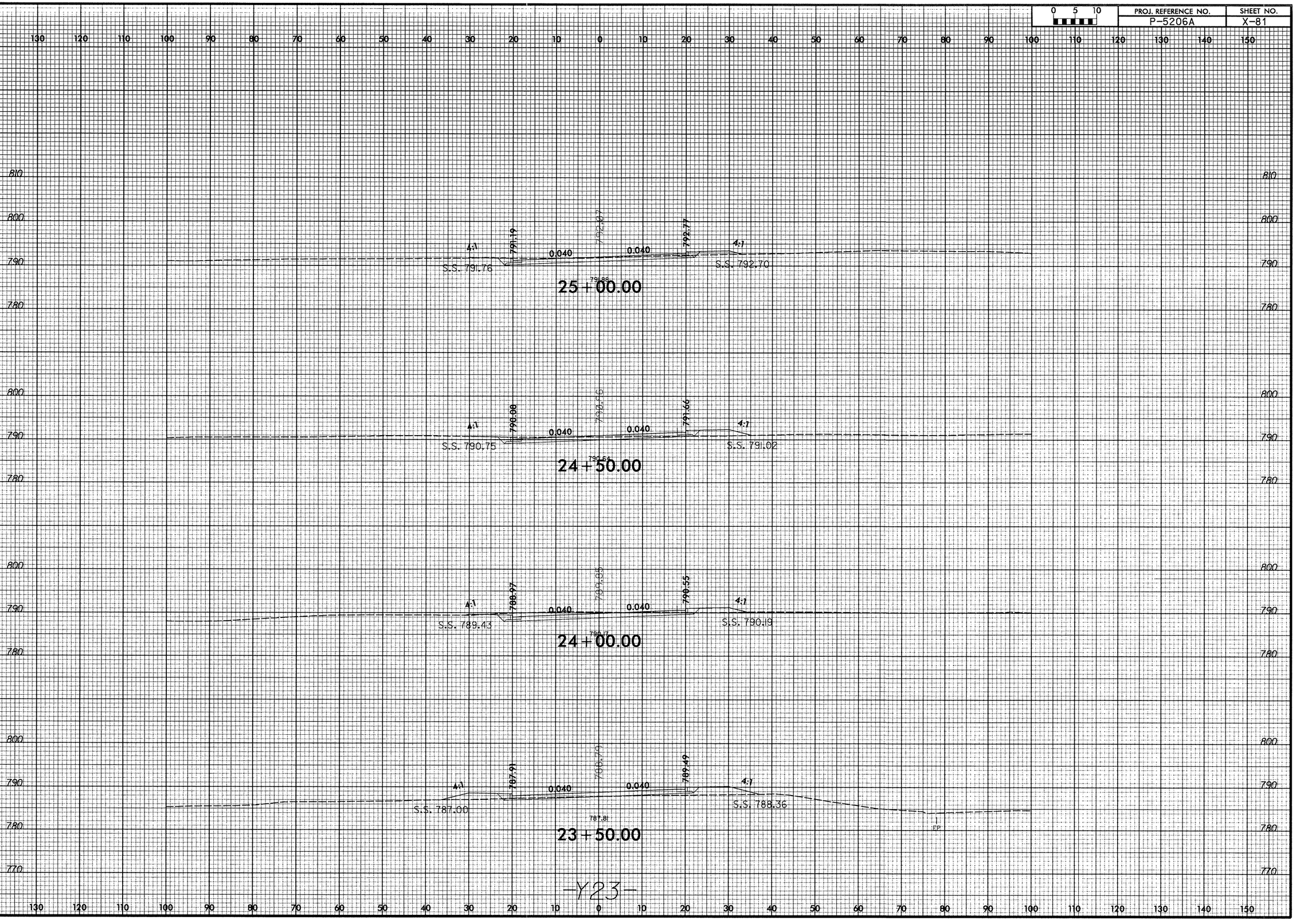

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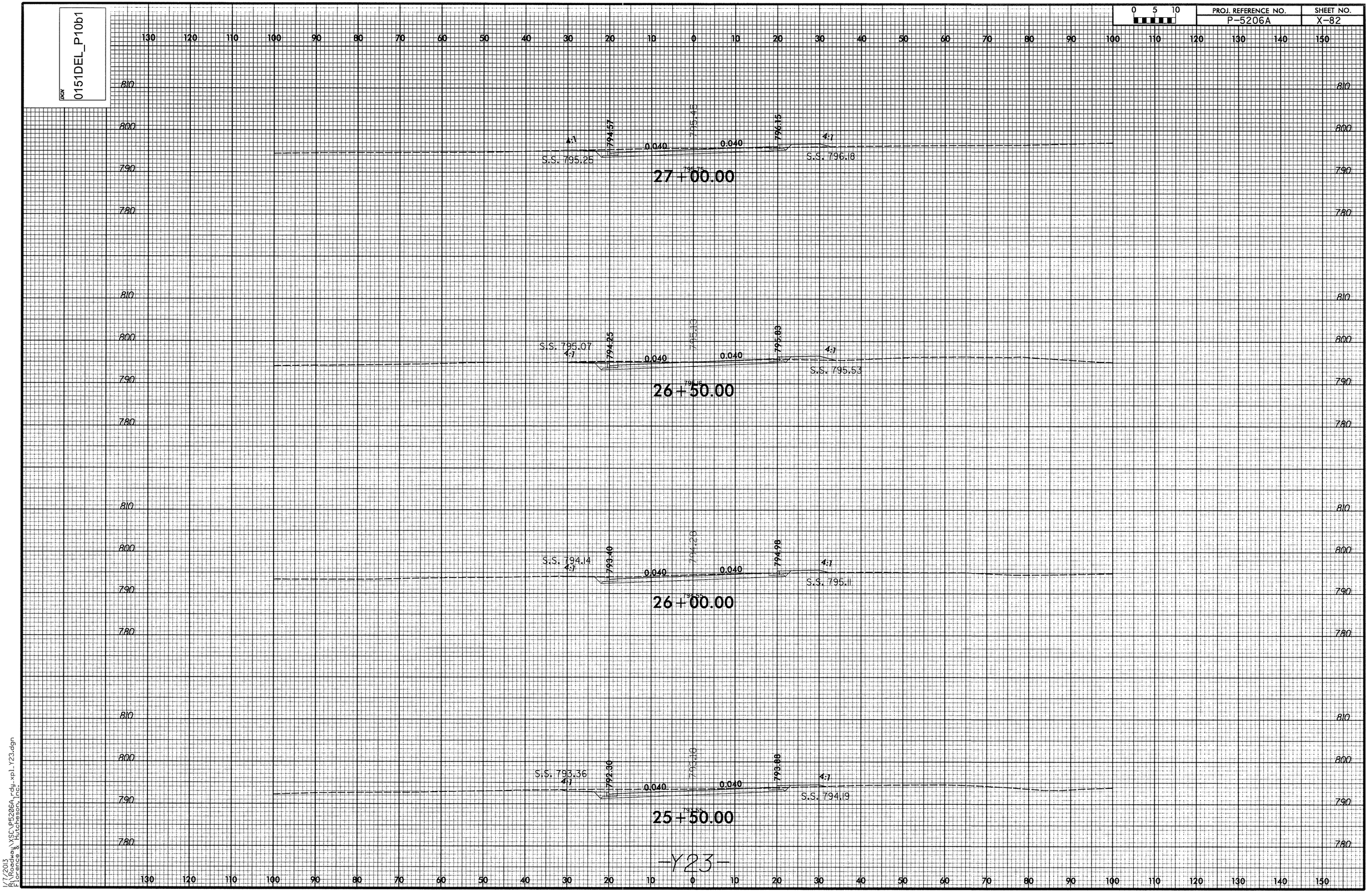
tgarcia Hydraulics.rds

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-82



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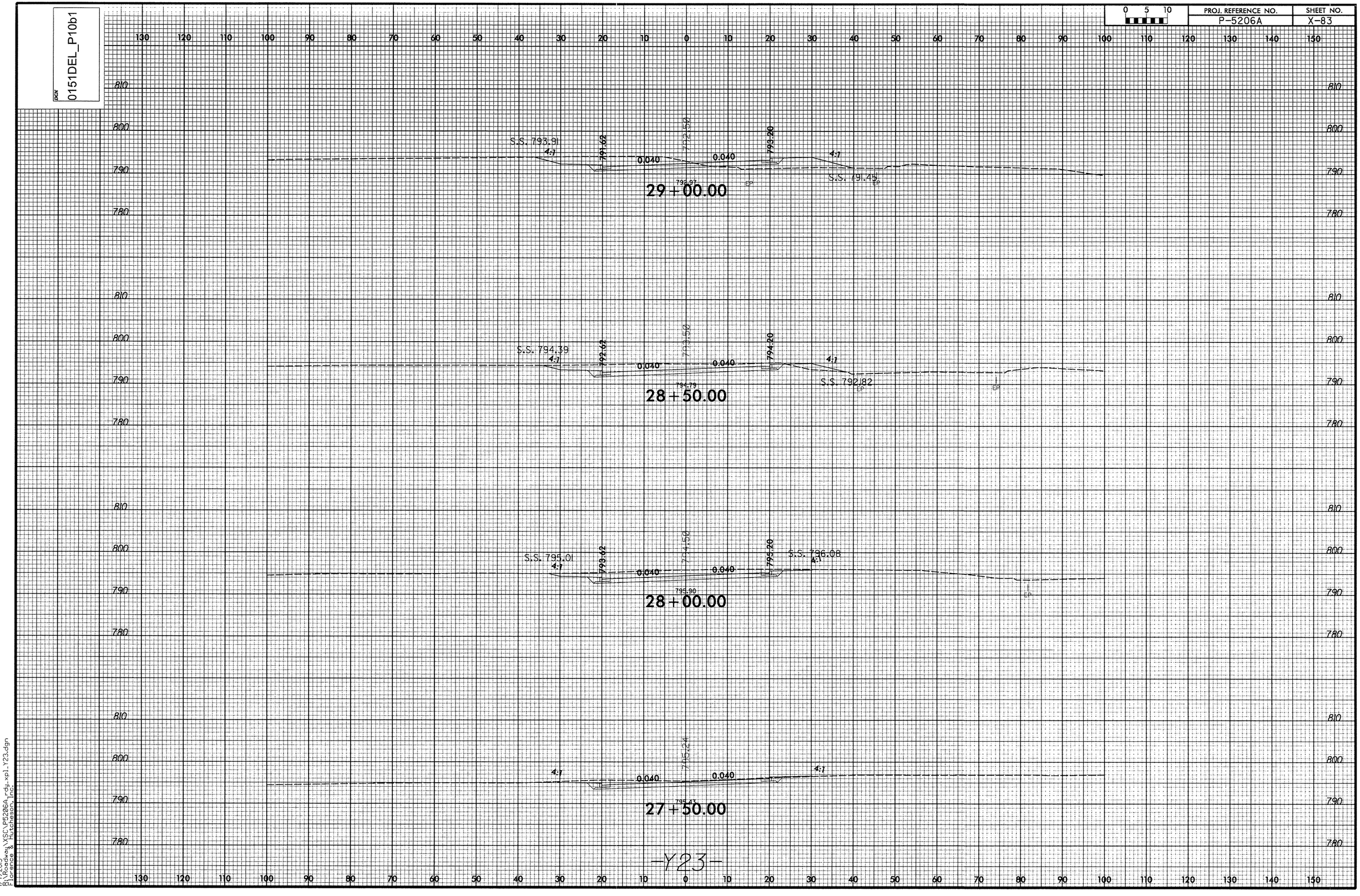
Lorence & Hutchison, Inc.

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5206A	X-83



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Lawrence Hutchinson

DGN 0151DEL_P10b1

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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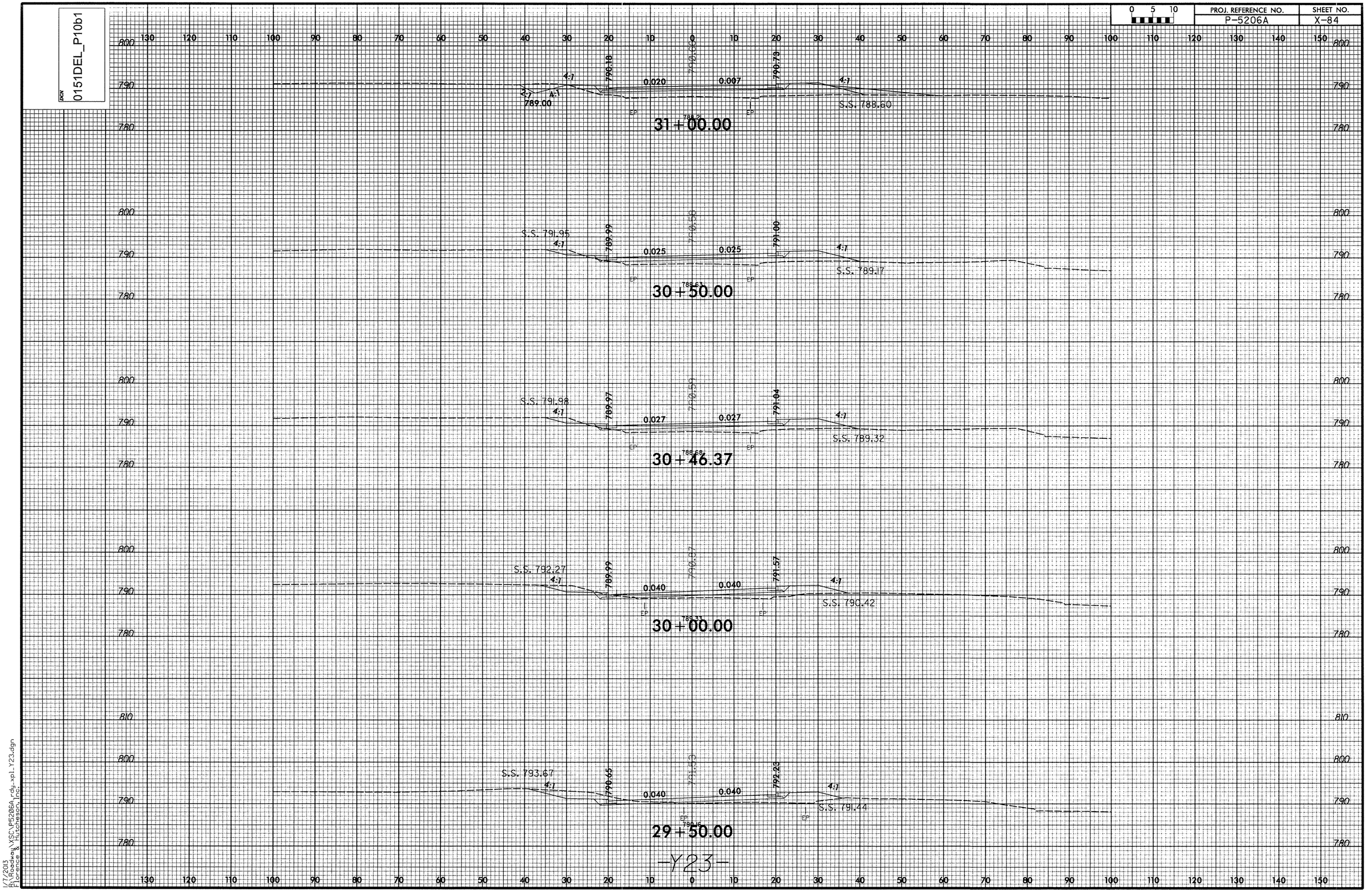

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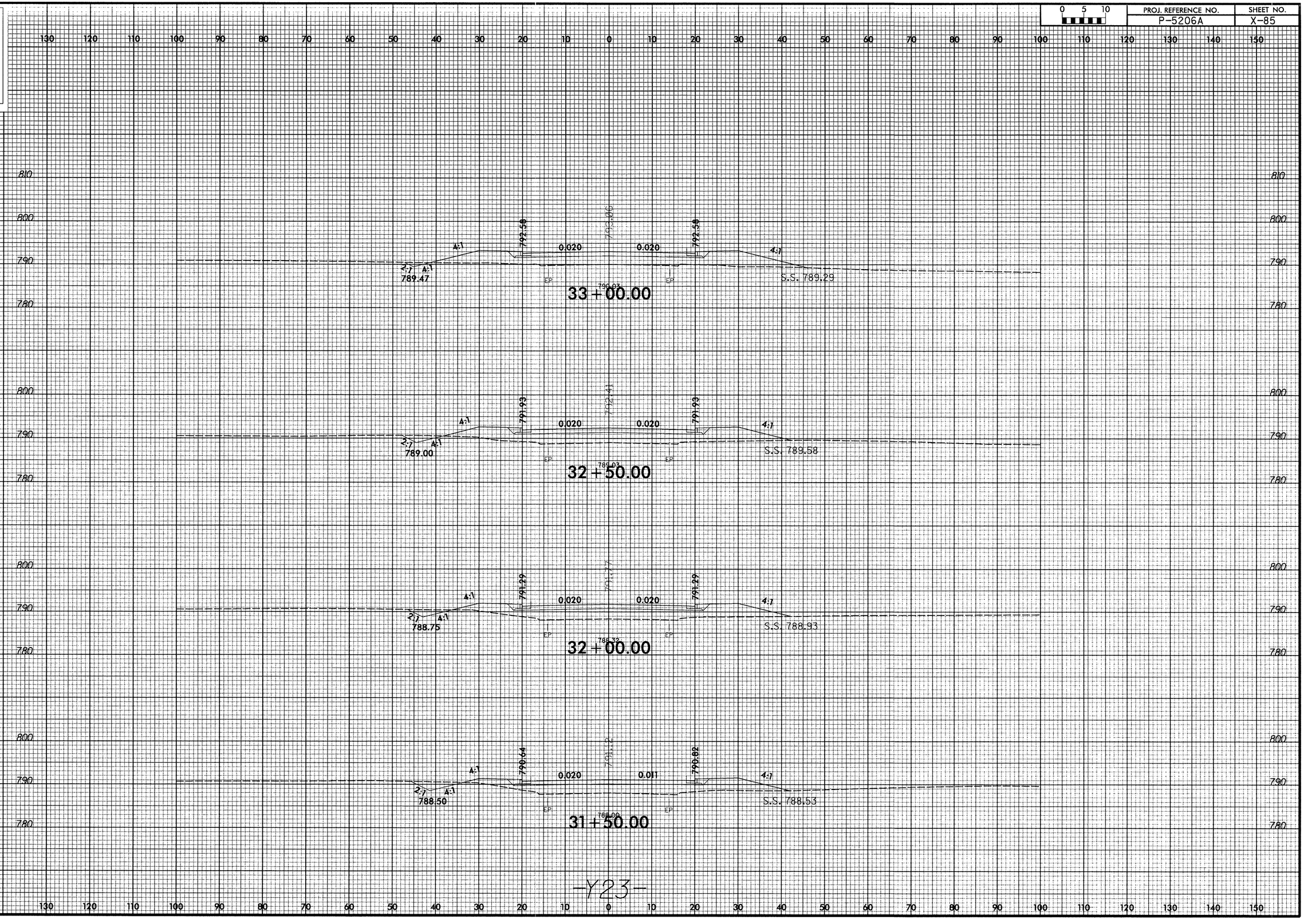
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO. P-5206A | SHEET NO. X-85

0151DEL_P10b1



-Y23-

1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-86

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

800
790
780

793.03
EP
EP
34+50.00

810
800
790
780

4.005:1
2:1
4:1
794.27
794.35
0.000
0.020
793.07
3:1
790.40
792.18
EP
EP
S.S. 789.17
34+00.00

810
800
790
780

4:1
2:1
4:1
793.26
793.78
0.018
0.020
793.22
4:1
789.93
791.20
EP
EP
S.S. 788.84
33+50.00

-Y23-

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

1/7/2013
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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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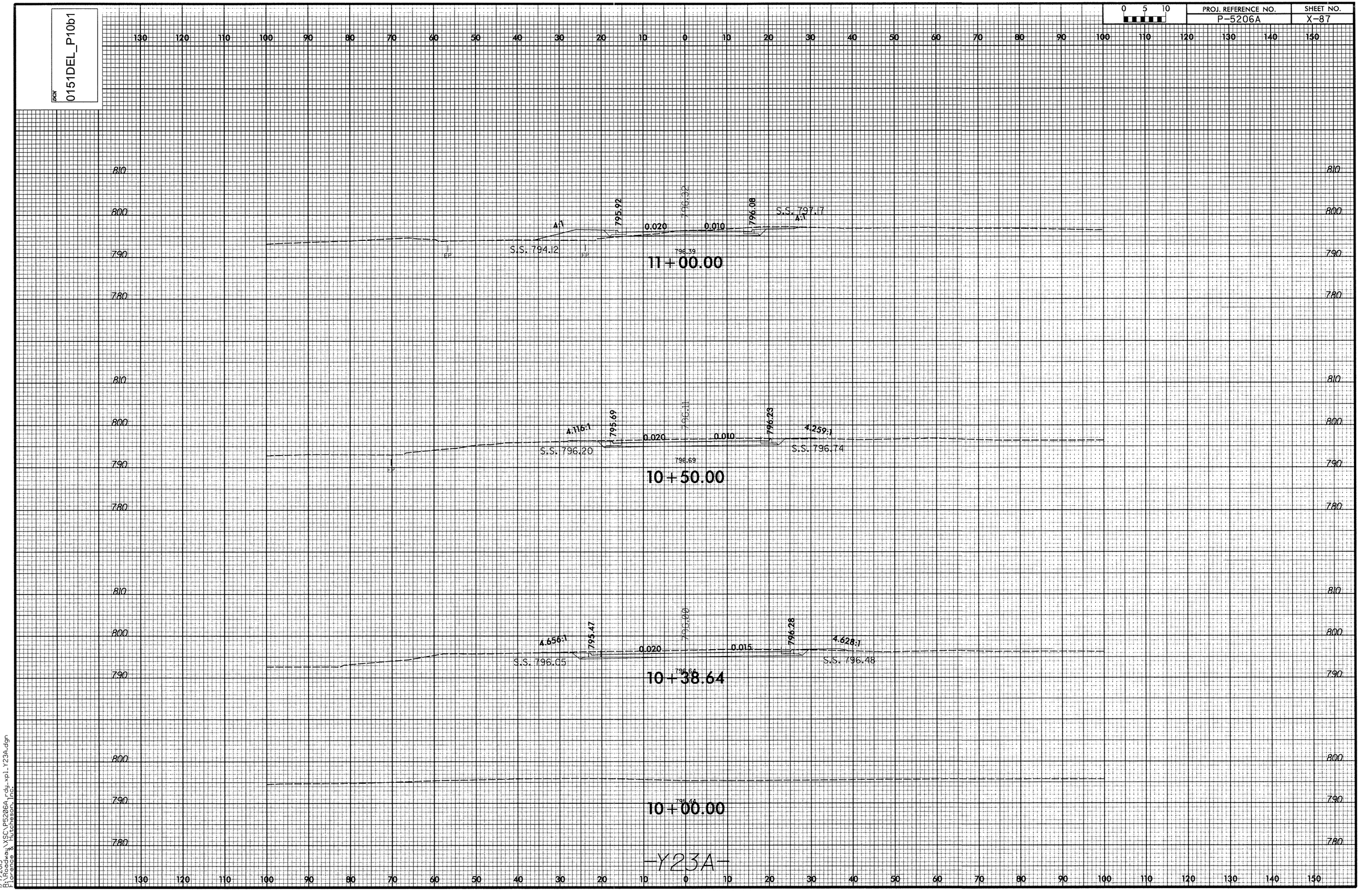
	P-5206A	X-87



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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

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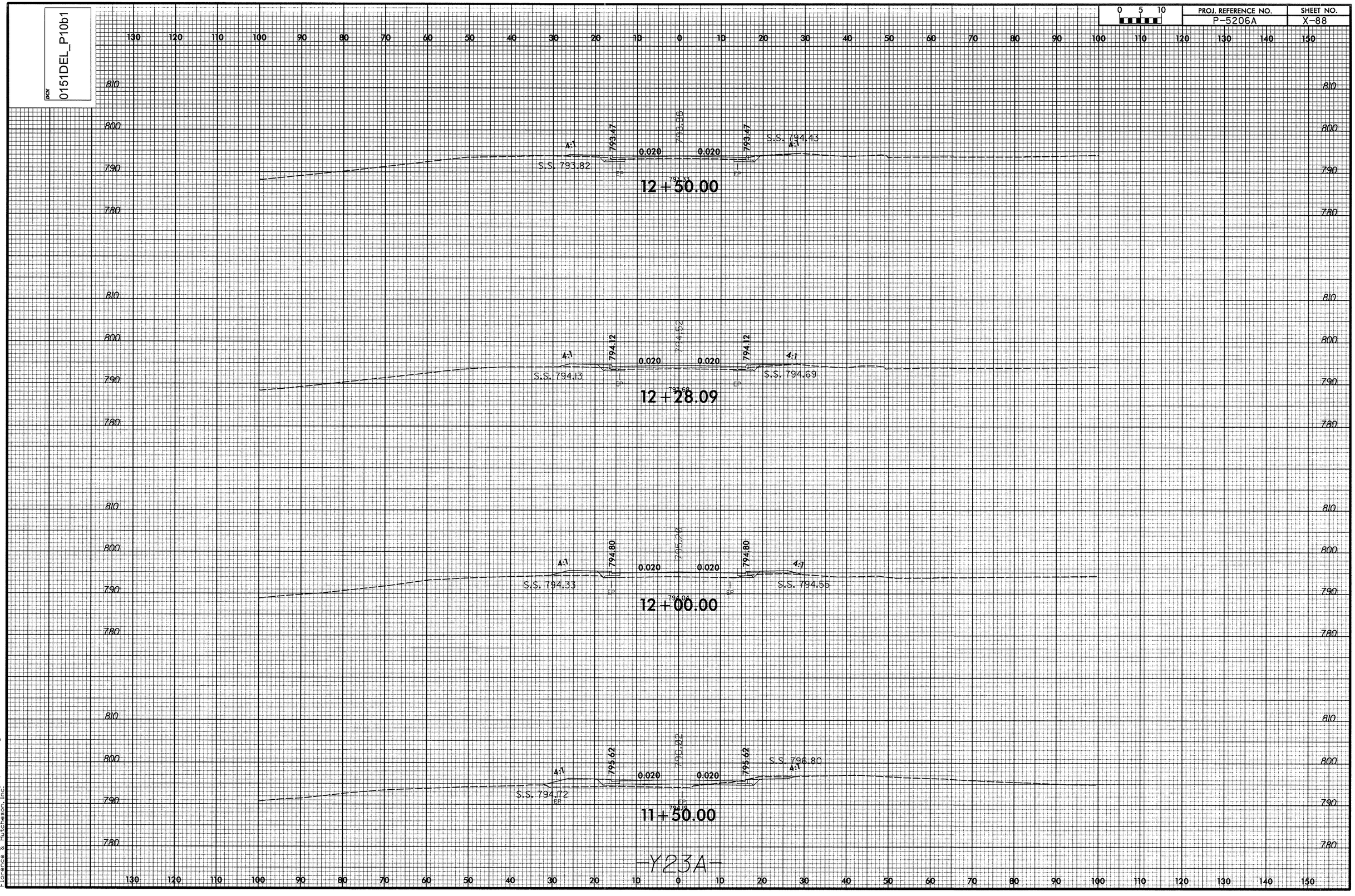
	P-5206A	X-88



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Florence & Hutcheson, Inc.

DGN 0151DEL_P10b1

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5206A	X-89

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

800
790
780

EP 786.20 EP

14+50.00

800
790
780

EP 786.20 EP

14+00.00

800
790
780

790.40 790.80 790.40

4:1 4:1

0.020 0.020

S.S. 791.09 S.S. 791.88

EP EP

796.77

13+50.00

800
790
780

791.94 792.34 791.94

4:1 4:1

0.020 0.020

S.S. 792.06 S.S. 793.44

EP EP

795

13+00.00

800
790
780

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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