0302DEL_P12
09/08/99

TIP PROJECT: U-3459

CONTRACT: C203127

ROWAN COUNTY
X–SECTIONS X–1 THRU X–57

SHEETS	INDEX OF SHEETS
X–1A	COVER SHEET
X–1B	Cross Section Summary
X–1 thru X–18	–L–
X–19 thru X–20	–Y1–
X–12 thru X–23	–Y2–
X–24 thru X–26	–Y4–
X–27 and X–41	–MAIN1–
X–42 thru X–57	–MAINDET1–

Florence & Hutcheson
An ICA Company
5121 Kingdom Way, Suite 100 Raleigh, NC 27607
NC License No: F-0258

LETTING DATE: November 20, 2012

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_index.dgn
Florence & Hutcheson, Inc.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-1B

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 INCLUDES BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-L-			
10+00			
10+50	4	69	62
11+00	10	156	135
11+50	9	272	178
11+66.61	3	126	69
12+00	6	250	137
12+50	9	346	201
13+00	10	307	182
13+50	9	183	0
13+87.04	33	39	0
14+00	29	3	0
14+50	171	2	0
15+00	247	0	0
15+50	302	0	0
16+00	318	0	0
16+50	368	0	0
17+00	436	0	0
17+50	453	0	0
17+51.36	12	0	0
18+00	367	0	0
18+50	254	0	0
19+00	97	74	0
19+50	0	348	0
20+00	0	729	0
20+50	0	1080	0
21+00	0	1402	0
21+50	0	1674	0
22+00	0	1742	0
22+49.23	0	1574	0
22+50	0	23	0
23+00	0	1400	0
23+50	0	1204	0
24+00	0	1041	0
24+50	13	502	0
25+00	13	216	0
25+50	0	436	0
25+90.87	0	416	0
26+00	0	98	0
26+50	0	519	0
27+00	0	540	0
27+50	0	670	0
28+00	0	746	0
28+01.56	0	23	0
28+50	0	757	0
29+00	0	826	0
29+50	0	767	0
30+00	0	704	0
30+50	0	527	0
31+00	65	302	0
31+50	221	196	162
32+00	429	129	128
32+50	664	128	128

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
33+00	990	132	132
33+50	1331	140	140
33+86.61	1188	109	109
34+00	493	41	41
34+50	1981	159	159
34+80	1285	100	100
35+00	911	68	68
35+50	2679	173	173
36+00	3536	173	173
36+50	2761	173	173
37+00	1357	173	173
37+15	354	52	52
37+50	714	121	121
38+00	760	177	177
38+15	162	0	0
38+50	244	7	0
39+00	128	44	0
39+29.76	23	36	0
39+50	17	18	0
40+00	72	21	0
40+12	12	1	0

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y1-			
10+14			
10+28.63	137	0	0
10+50	138	5	0
11+00	103	36	0
11+50	14	70	0
11+74.62	2	37	0
12+00	4	31	0
12+25	3	14	0

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
-Y2-			
11+45			
11+50	0	0	0
12+00	16	5	0
12+50	17	1	0
13+50	58	2	0
14+00	47	2	0
14+50	37	3	0
14+65	3	1	0

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undecut (cu. yd.)
-Y4-			
13+05			

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+39.74	2	43	0
13+50	1	31	0
14+00	3	165	0
14+26.96	0	77	0
14+68.84	0	0	0
15+00	2	85	0
15+50	11	109	0
15+90	7	34	0

Station Main1Det or Main2Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
Detour			
Construction			
8903+83.98	0	0	0
8904+00	0	18	0
8904+50	0	73	0
8905+00	0	102	0
8905+50	0	126	0
8906+00	0	63	0
8906+50	0	28	0
8907+00	0	12	0
8907+50	3	17	0
8908+00	9	19	0
8908+50	32	15	0
8909+00	83	7	0
8909+50	130	9	0
8910+00	147	13	0
8910+50	121	17	0
8911+00	69	19	0
8911+50	21	33	0
8912+00	1	52	0
8912+50	0	35	0
8913+00	4	53	0
8913+50	4	251	0
8914+00	0	524	0
8914+50	0	711	0
8915+00	0	912	0
8915+50	0	1110	0
8916+00	0	1096	0
8916+50	0	1002	0
8917+00	0	939	0
8917+50	0	810	0
8918+00	0	697	0
8918+50	0	633	0
8919+00	0	547	0
8919+50	0	452	0
8920+00	0	373	0
8920+50	0	382	85
8921+00	0	353	100
8921+50	0	224	0
8922+00	0	186	0
8922+50	0	147	0

Station Main1Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
8923+00	0	92
8923+50	0	53
8924+00	1	25
8924+50	6	8
8925+00	19	7
8925+50	23	4
8926+00	18	4
8926+50	19	2
8927+00	16	1
8927+50	10	2
8928+00	5	2
8928+50	4	3
8929+00	6	3
8929+42.73	3	1

Station Main1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
Main Track		
Construction		
8904+37.69	0	0
8906+00	0	0
8906+50	0	4
8907+00	0	17
8907+50	0	15
8908+00	0	2
8908+50	38	17
8909+00	95	48
8909+50	85	31
8910+00	68	0
8910+50	75	0
8911+00	70	0
8911+50	65	0
8912+00	102	0
8912+50	176	0
8913+00	175	0
8913+50	121	5
8914+00	92	15
8914+50	85	30
8915+00	83	51
8915+50	77	80
8915+98	72	94

Station Main1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
8917+27	0	0
8917+50	38	9
8918+00	85	17
8918+50	87	14
8919+00	90	12
8919+50	88	10
8920+00	83	21

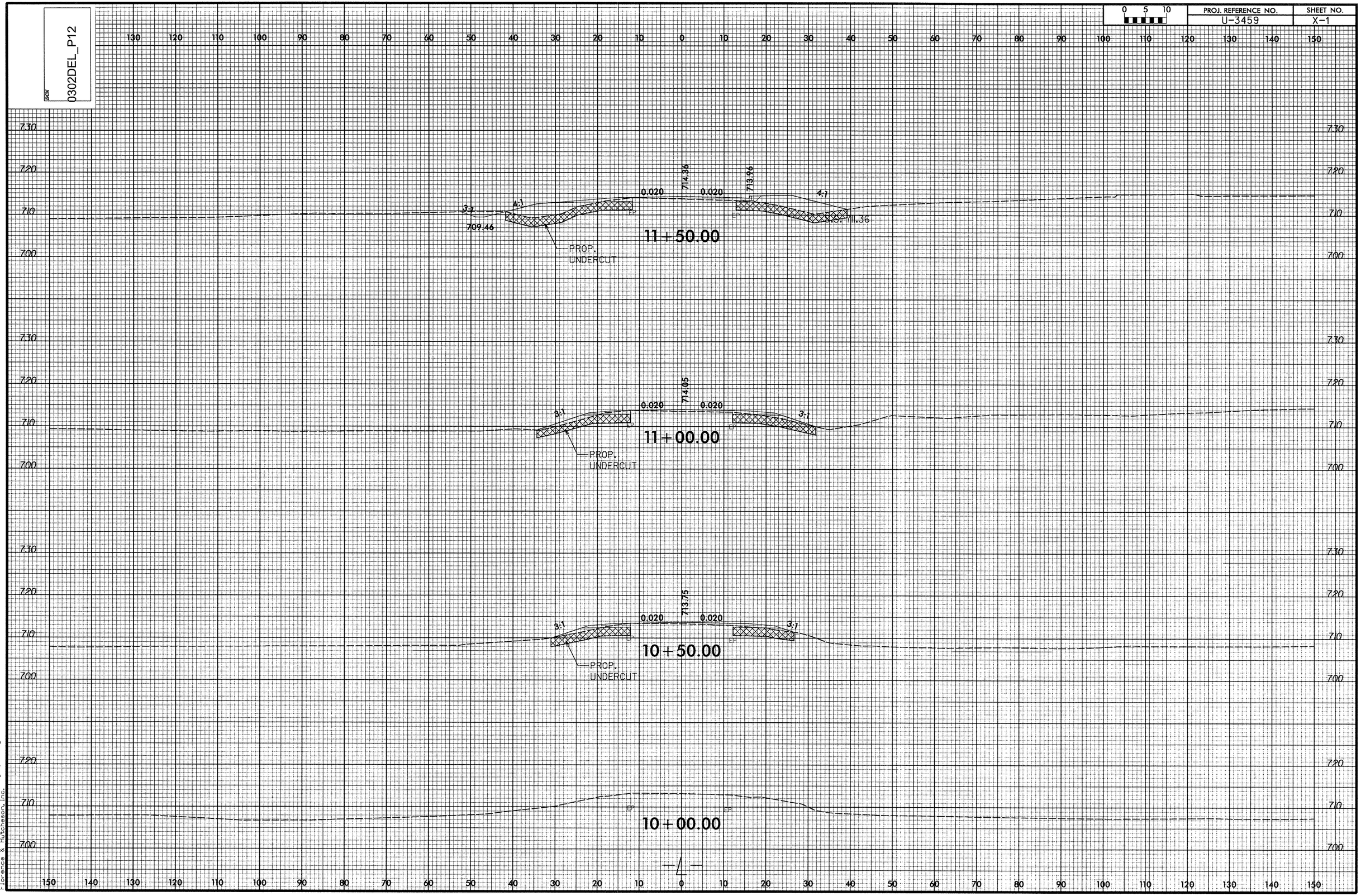
Station Main1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
8920+50	91	32
8921+00	105	35
8921+50	66	40
8922+00	22	41
8922+50	107	34
8923+00	174	28
8923+50	145	18
8924+00	112	16
8924+50	81	4
8925+00	39	1
8925+50	3	5
8926+00	0	6
8926+50	0	6
8927+00	0	8
8927+50	0	11
8928+00	0	11
8928+50	0	10

Station Main1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
Detour		
Removal		
8909+00	0	0
8909+50	78	73
8910+00	70	82
8910+50	75	62
8911+00	99	33
8911+50	116	11
8912+00	119	0
8912+50	118	0
8913+00	353	3
8913+50	668	3
8914+00	783	0
8914+50	835	0
8915+00	819	0
8915+50	786	0
8916+00	957	0
8916+50	1078	0
8917+00	938	0
8917+50	796	0
8918+00	711	0
8918+50	657	0
8919+00	574	0
8919+50	477	0
8920+00	412	0
8920+50	360	0
8921+00	335	0
8921+50	308	0
8922+00	255	0
8922+50	211	0

DGN 0302DEL_P12

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-1



8/31/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpLL.dgn
Florence & Hutcheson, Inc.

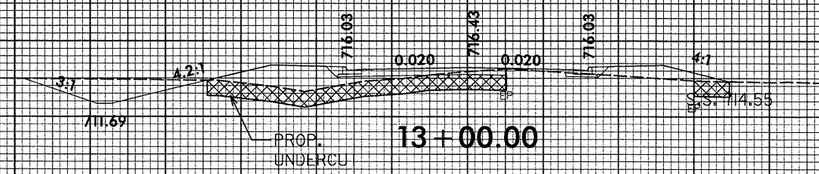
PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-2

0 5 10

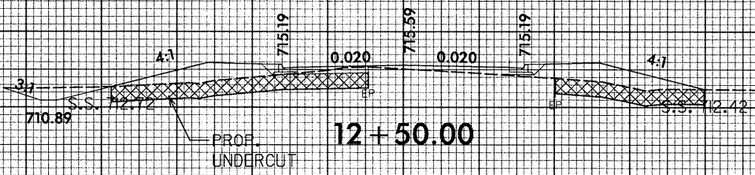
0302DEL_P12

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

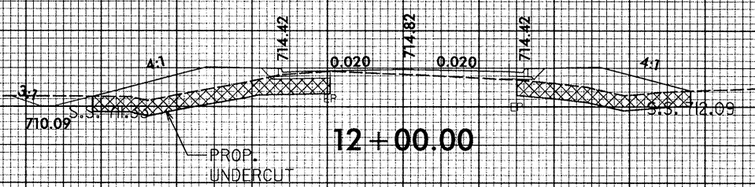
730 720 710 700



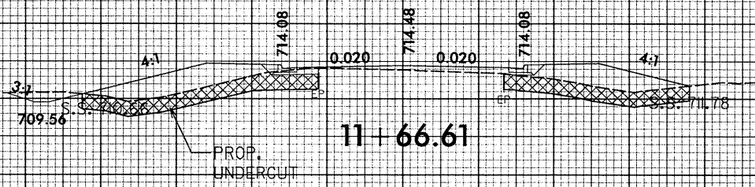
13+00.00



12+50.00



12+00.00



11+66.61

8/31/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-3

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

730
720
710

S.S. 722.79
4:1
720.20
0.020
720.60
0.020
720.20
S.S. 721.30
4:1
EP
FP

14+50.00

730
720
710

S.S. 720.22
4:1
718.48
0.020
718.88
0.020
718.48
4:1
2:1
S.S. 718.48
717.21 EP
EP

14+00.00

730
720
710

S.S. 719.41
4:1
718.09
0.020
718.49
0.020
718.09
4:1
2:1
S.S. 717.97
716.28
EP

13+87.04

730
720
710

4:1
717.09
0.020
717.49
0.020
717.09
4:1
S.S. 716.34
EP
S.S. 716.69
EP

13+50.00

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

7/17/2012
R:\Rail-Roadway\Xsc\vj3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-4

0 5 10

0302DEL_P12.DGN

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

740 730 720 710

S.S. 732.25
4:1
727.50
0.020
727.90
0.020
727.50
S.S. 729.18
4:1
EP

16+50.00

S.S. 729.61
4:1
725.68
0.020
726.08
0.020
725.68
S.S. 727.07
4:1
EP

16+00.00

S.S. 727.03
4:1
723.85
0.020
724.25
0.020
723.85
S.S. 725.28
4:1
EP
EP

15+50.00

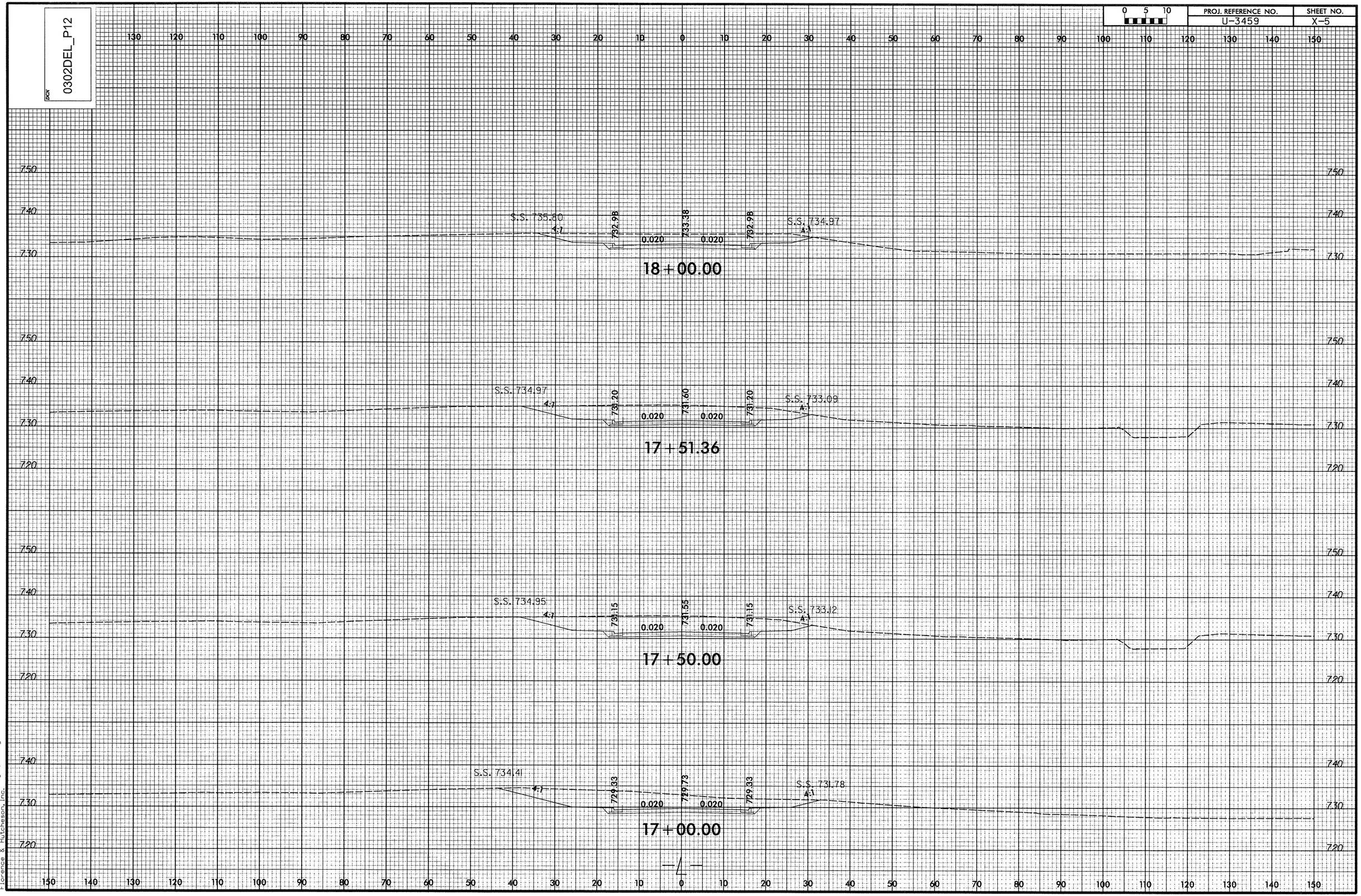
S.S. 725.06
4:1
722.03
0.020
722.43
0.020
722.03
S.S. 723.32
4:1
EP
EP

15+00.00

7/17/2012
R:\Rail-Roadway\Xsc\w3459-rdy-xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

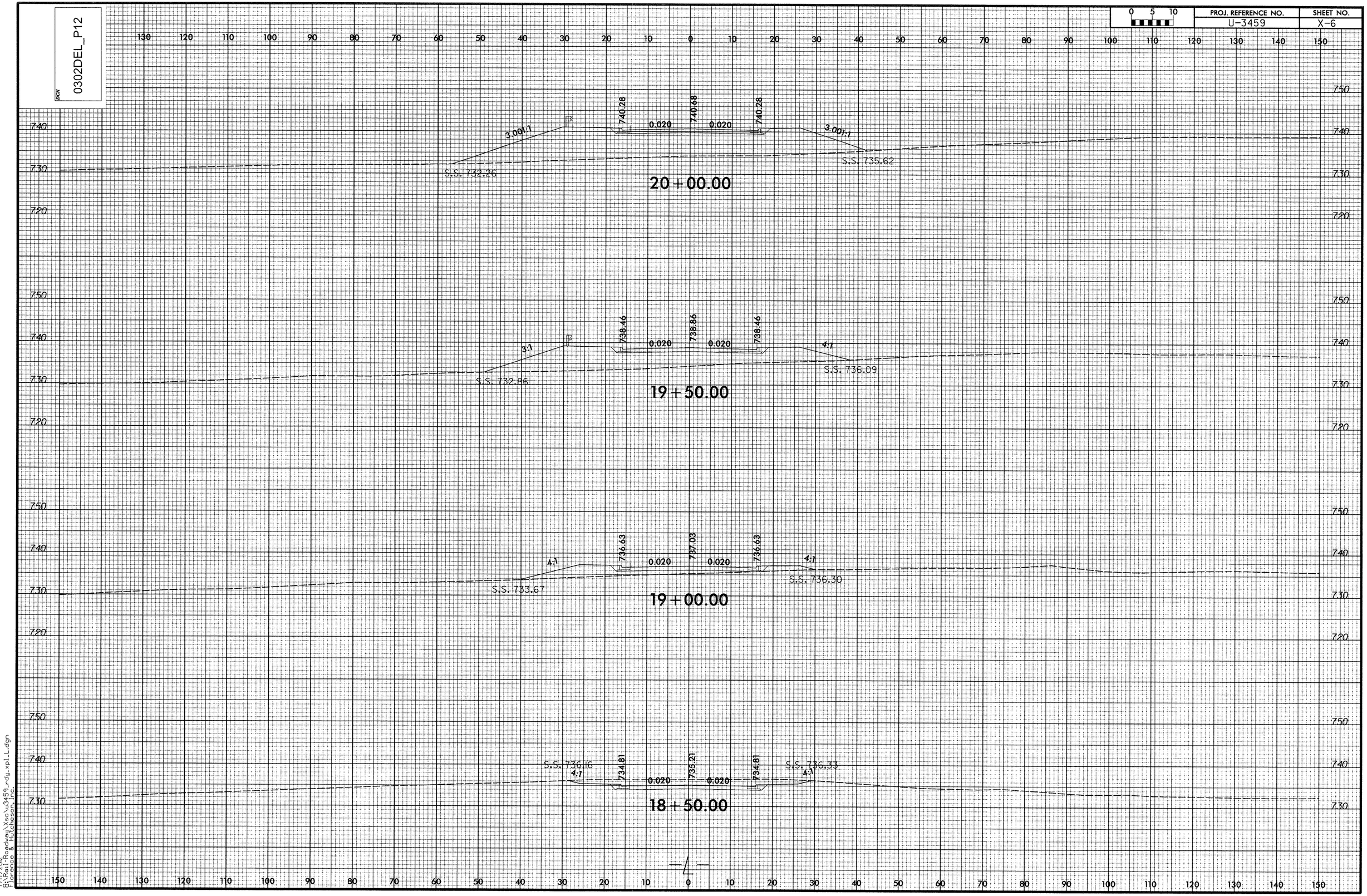
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-5



7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

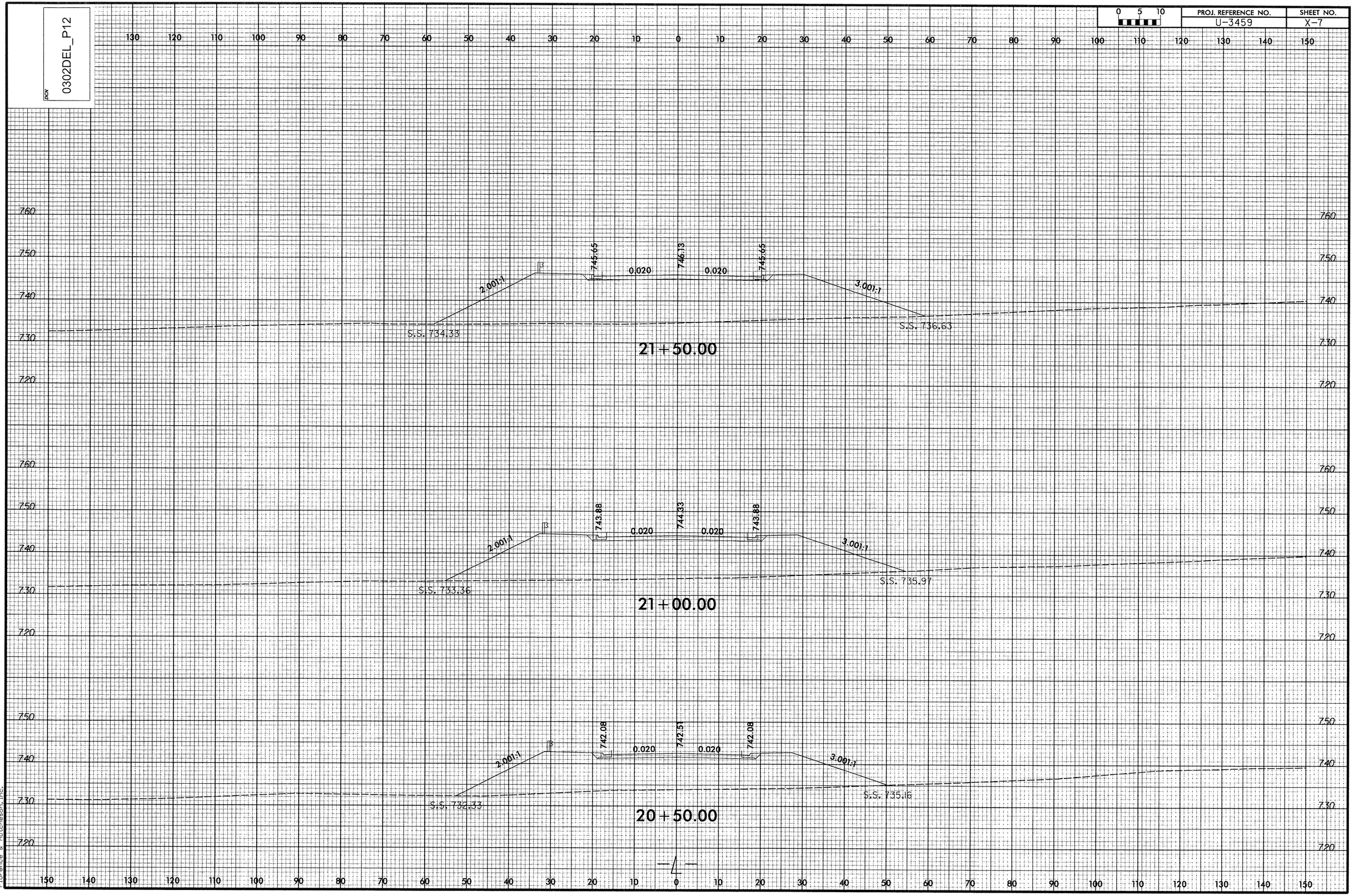
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-6



7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xp1_1.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

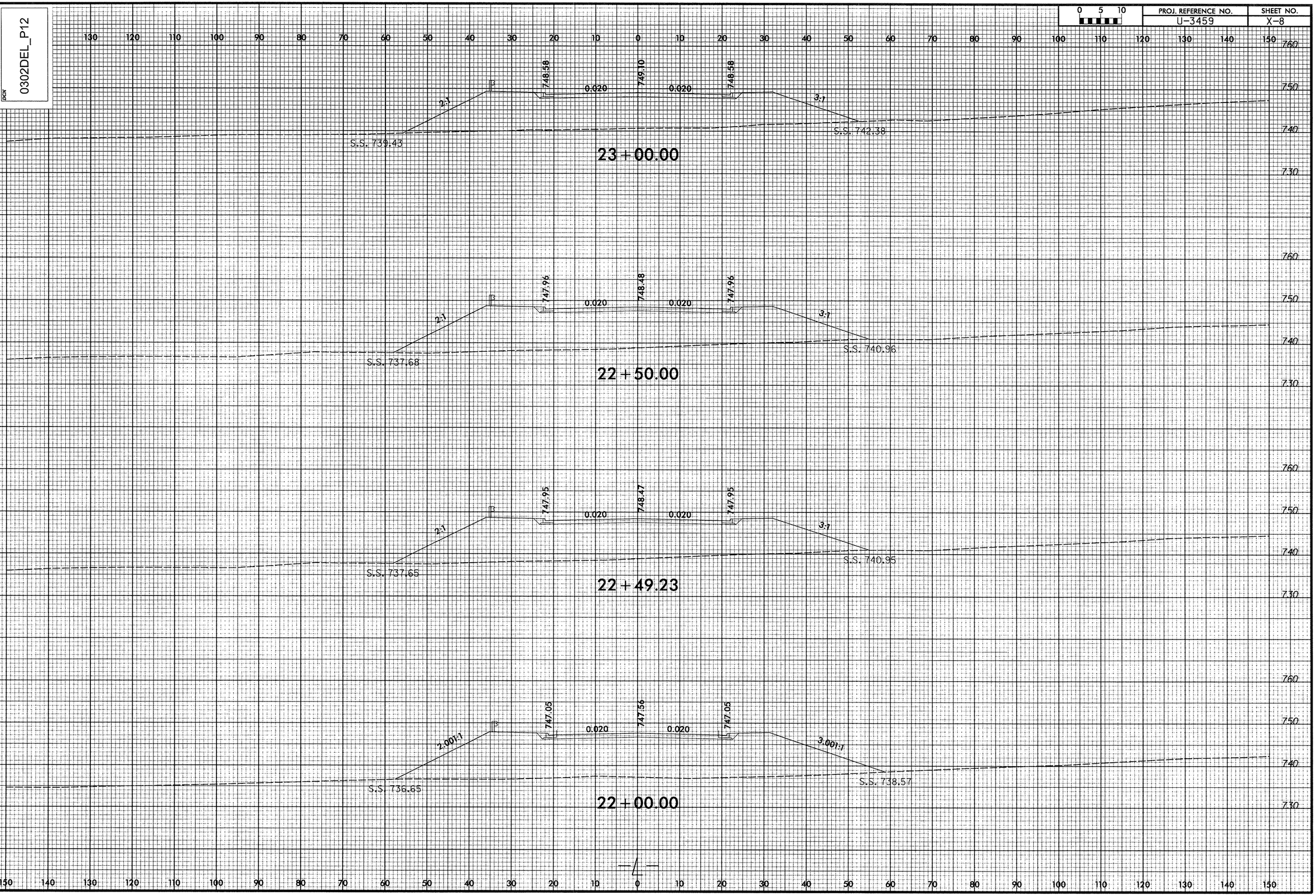
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-7



7/17/202
P:\Rail-Roads\Xsecs\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

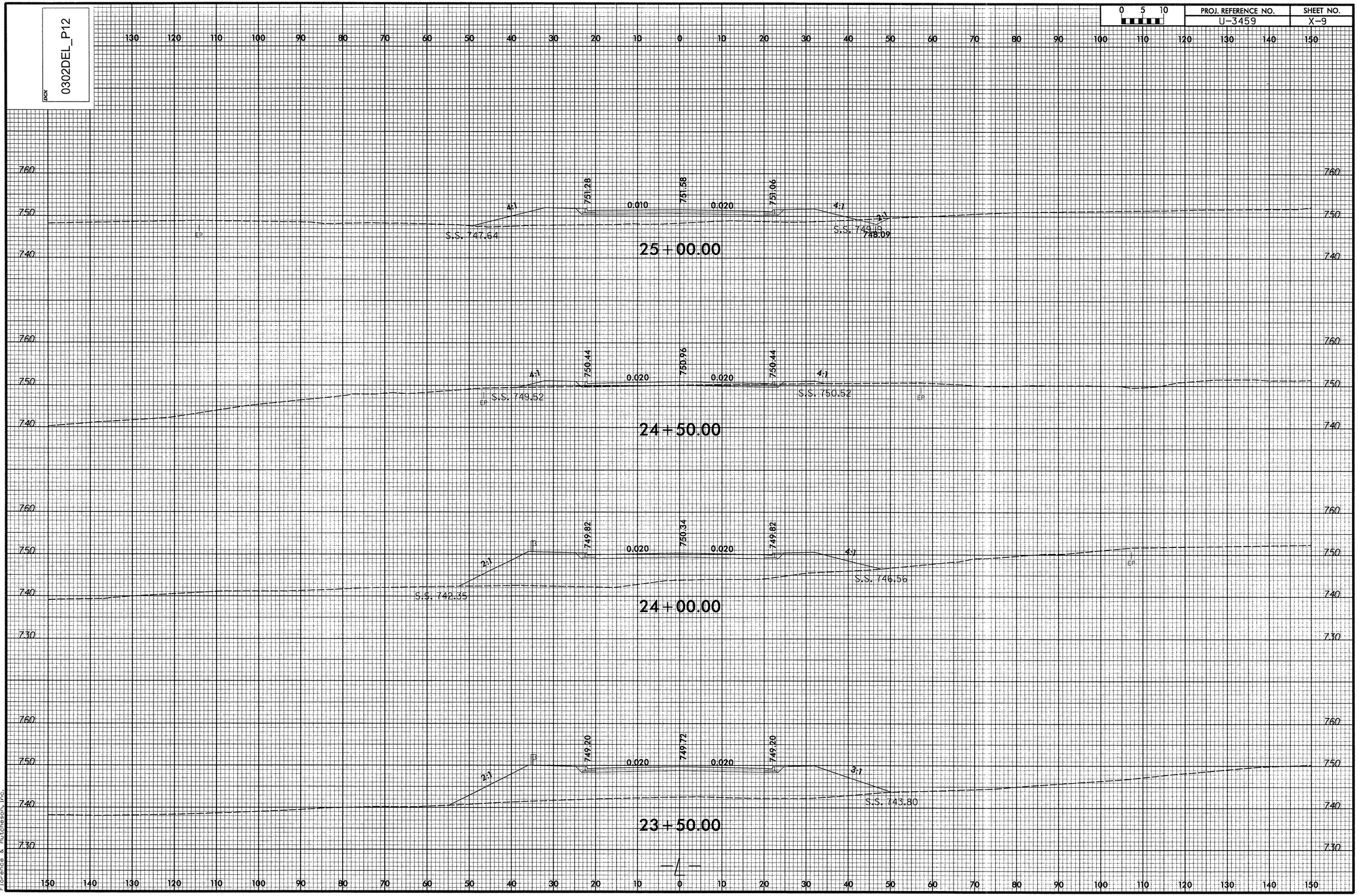
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-8



7/17/2012
R:\Rail-Roadway\Xsc\u3459-rdy-xpll.dgn
Florence & Hutcheson, Inc.

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-9

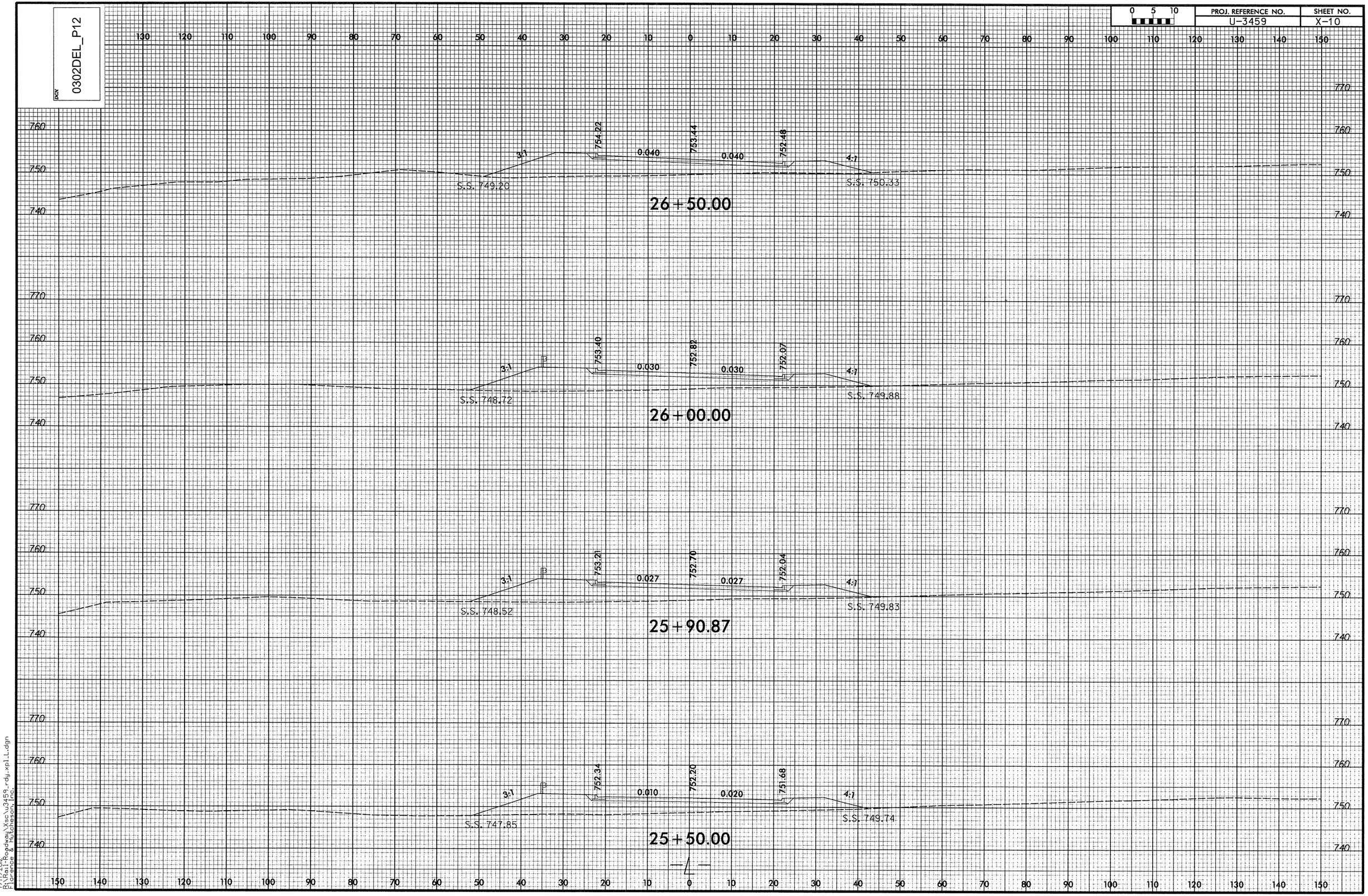
DGN 0302DEL_P12



7/17/2012
R:\Rail_Roadway\Xsc\u3459_rdy_xpll.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

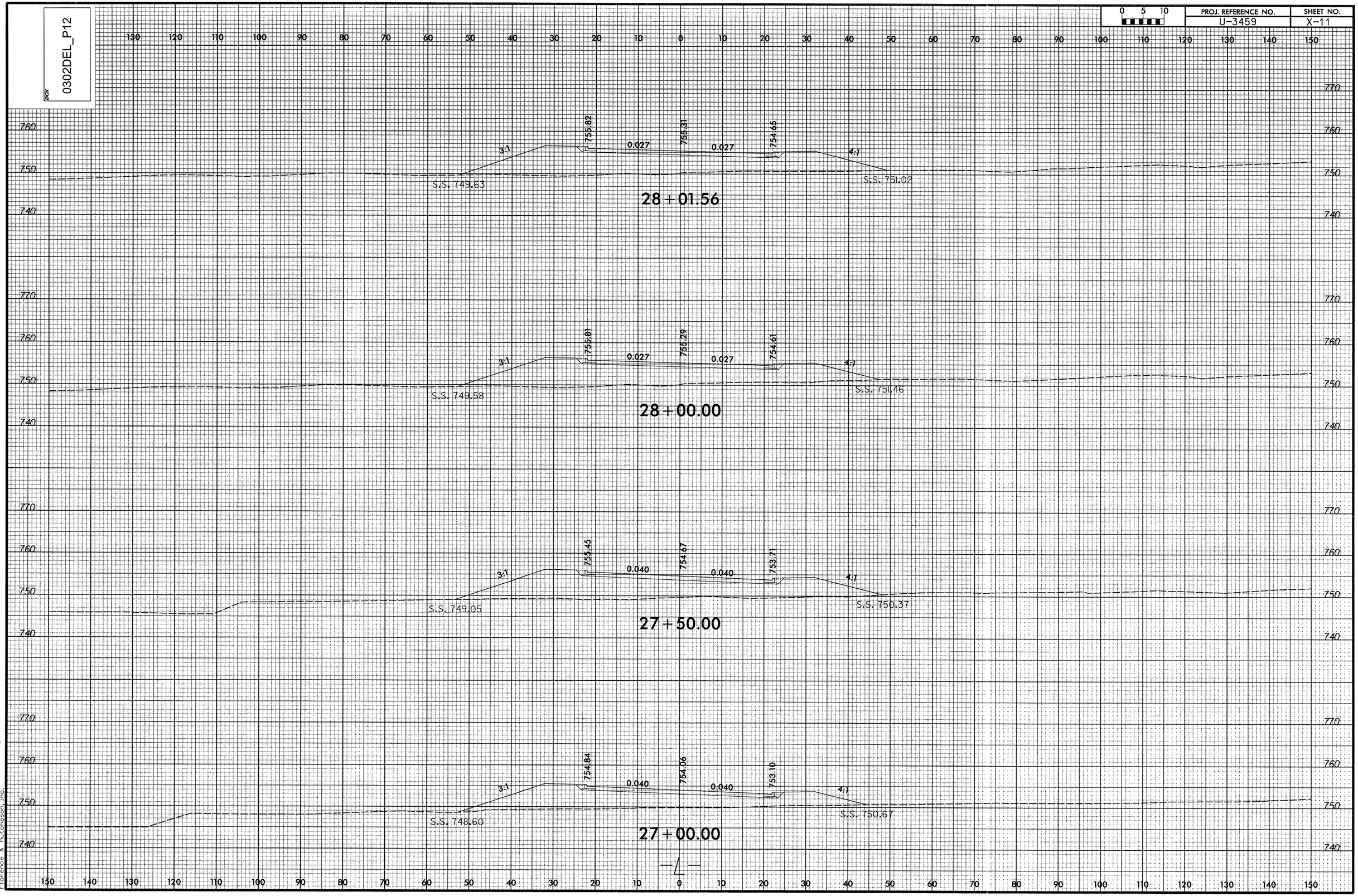
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-10



7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

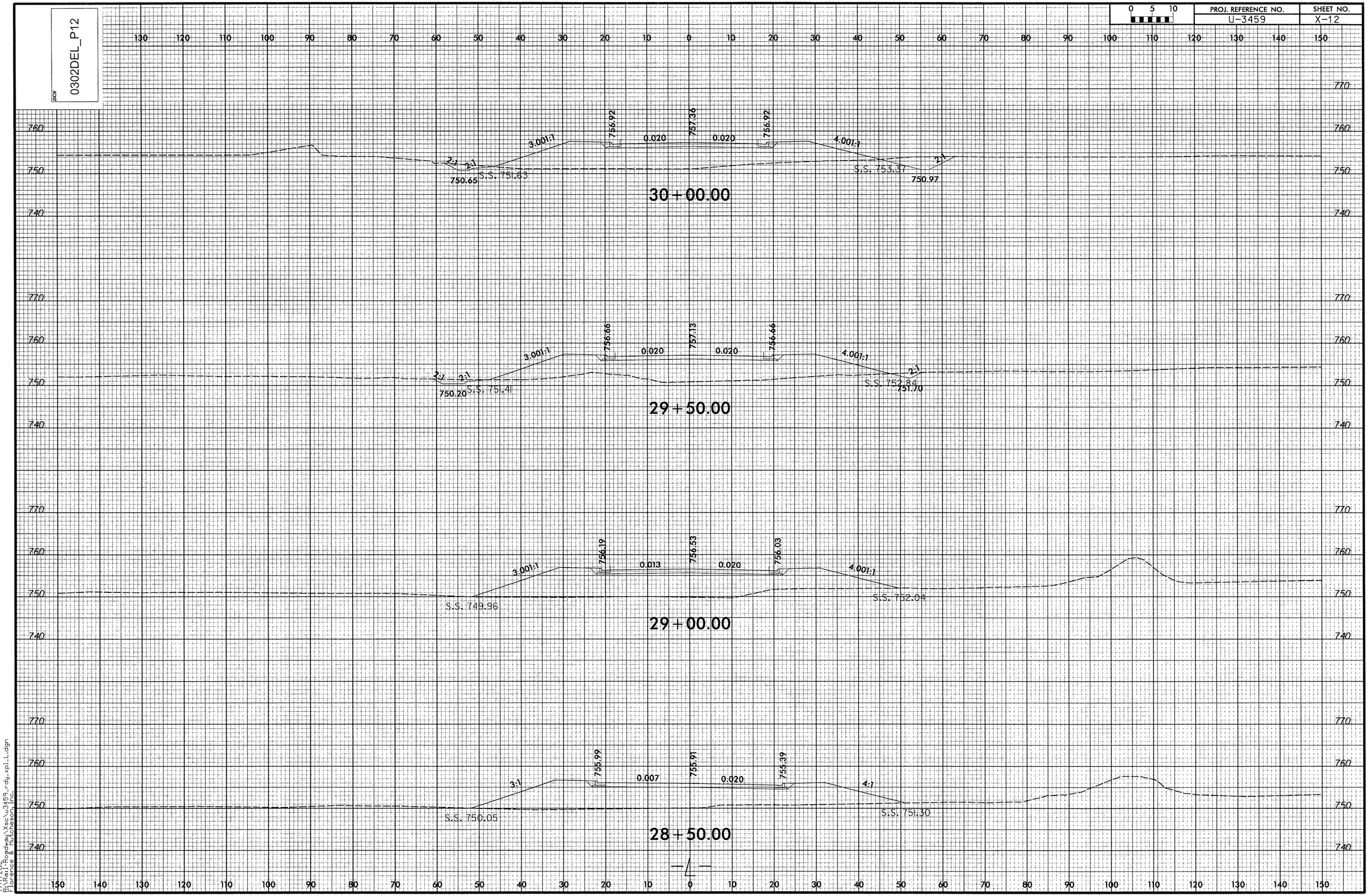
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-11



7/17/2012
R:\Rail-Roadway\Xsc\w3459_rdy_xpl.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-12



7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-13

DGN 0302DEL_P12

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

770 760 750 740

S.S. 758.49
2:1 2:1 3:1
756.14
753.06 753.46 753.06
0.020 0.020
S.S. 755.85
4:1 2:1 2:1
754.80
32+00.00
PROP. UNDERCUT

S.S. 758.49
2:1 2:1 4:1
755.89
754.76 755.16 754.76
0.020 0.020
4:1 2:1
S.S. 755.32
752.38
31+50.00
PROP. UNDERCUT

S.S. 758.63
2:1 2:1 4:1
755.64
755.98 756.38 755.98
0.020 0.020
4:1 2:1
S.S. 754.28
751.91
31+00.00
PROP. UNDERCUT

4.001:1 2:1 2:1 4.001:1 2:1
751.30
S.S. 753.51
756.69 757.11 756.69
0.020 0.020
S.S. 753.57
751.44
30+50.00

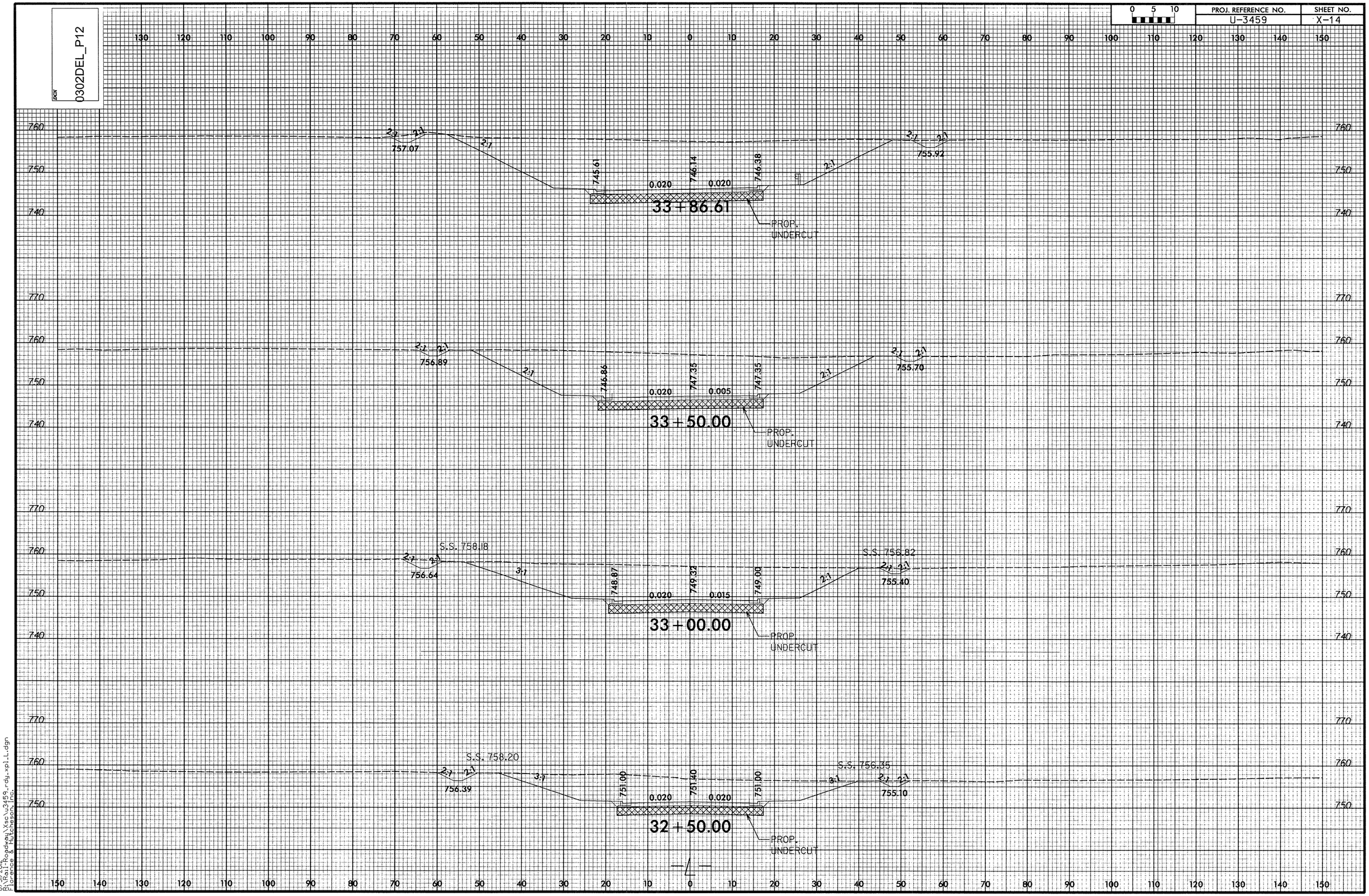
8/3/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl.L.dgn
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO. U-3459

SHEET NO. X-14

0 5 10

PGN 0302DEL_P12



8/3/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl.t.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-15

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

770 760 750 740

2:1 2:1 757.64 2:1 742.7 743.63 0.030 0.030 744.03

35+00.00

PROP. UNDERCUT

BASE OF TOWER

2:1 2:1 757.54 2:1 743.05 743.94 0.030 0.030 744.34

34+80.00

PROP. UNDERCUT

2:1 2:1 757.39 2:1 743.46 744.30 0.030 0.030 744.90

34+50.00

PROP. UNDERCUT

2:1 2:1 757.14 2:1 745.08 746.74 0.025 0.025 746.07 2:1 2:1 756.00

34+00.00

PROP. UNDERCUT

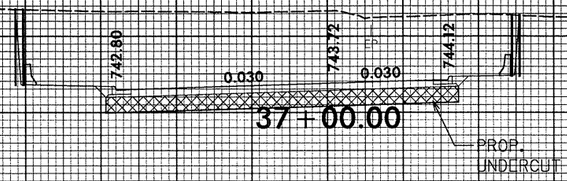
8/31/2012
R:\Rail_Roadway\Xsc\u3459_rdy_xpl.dgn
Florence & Hutcheson, Inc.

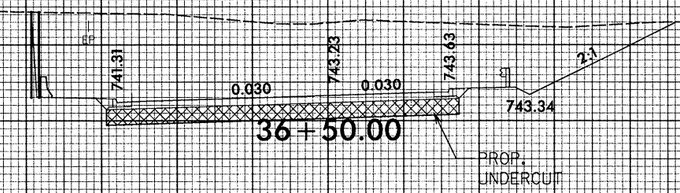
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-16

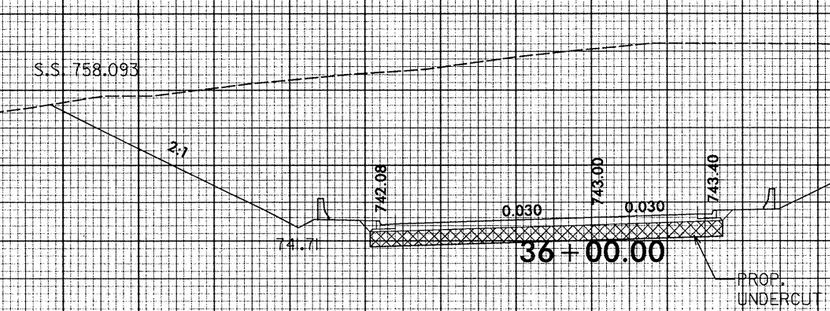
DGN 0302DEL_P12

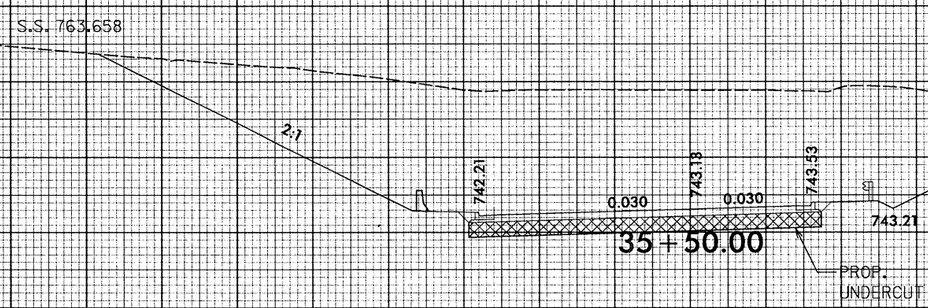
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

760 750 740 780 770









8/31/2012
R:\Raul Rogdvu\Xsc\u3459_rdy_xpll.dgn
Florence & Hutcheson, Inc.

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-17

0302DEL_P12

38+50.00

S.S. 746.11

4:1

743.55

0.030

744.47

0.030

745.13

4:1

S.S. 744.78

38+15.00

743.64

744.56

0.030

745.09

4.028:1

0.030

S.S. 745.60

38+00.00

743.02

744.54

745.25

S.S. 746.00

4.028:1

0.030

0.030

PROP. UNDERCUT

37+50.00

743.29

744.21

744.61

0.030

0.030

PROP. UNDERCUT

37+15.00

742.95

743.87

744.27

0.030

0.030

PROP. UNDERCUT

8/31/2012
R:\Rail Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

PGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-18

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

760 750 740 730

A:1
742.19
0.010
742.59
0.010
742.88
4:1
S.S. 742.65
S.S. 743.65
EP
EP
40+00.00

760 750 740 730

742.71
0.016
743.30
0.016
743.73
4:1
S.S. 743.07
EP
EP
39+50.00

760 750 740 730

742.90
0.020
743.59
0.020
744.12
4:1
S.S. 743.14
EP
EP
39+29.76

760 750 740 730

743.18
0.026
744.01
0.026
744.67
4:1
S.S. 743.16
EP
EP
39+00.00

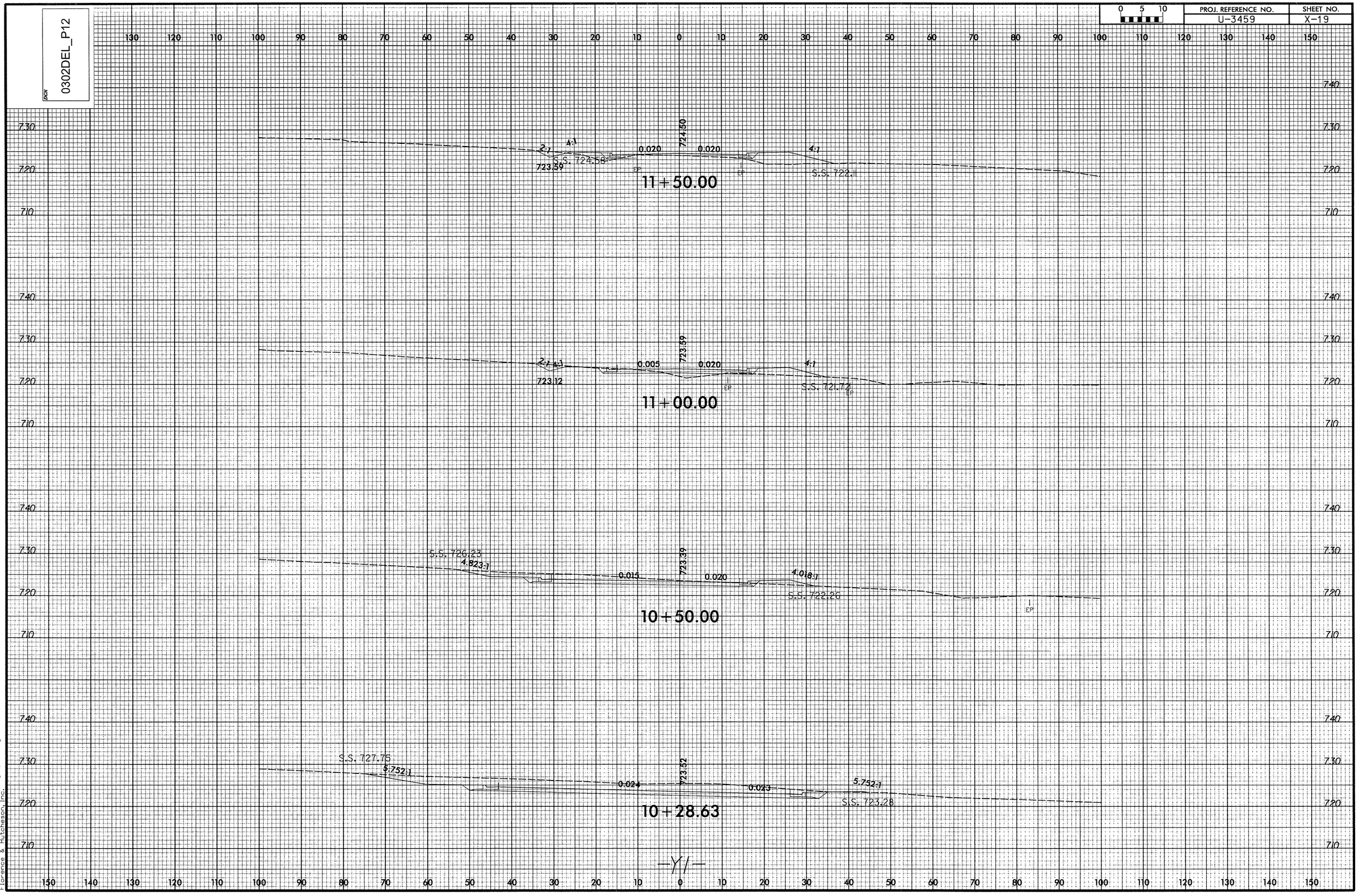
760 750 740 730

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

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_L.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-19



7/17/2012
R:\Rail-Roadway\Xsec\u3459_rdy_xpl_Y1.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-20

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

740
730
720

EP EP
13+50.00

740
730
720

EP EP
13+00.00

730
720

EP EP
12+50.00

740
730
720

2:1 4.00 3:1 0.020 725.90 0.020 4.00 4:1
724.93 S.S. 725.94
EP EP EP S.S. 723.83
12+00.00

740
730
720

2:1 4:1 0.020 725.18 0.020 4.00 4:1
724.23 S.S. 725.15
EP EP S.S. 723.65
11+74.62

710

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

—Y1—

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_Y1.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-21

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

780
770
760
750
740
730

EP EP

11+50.00

750
740

EP EP

11+00.00

730
750
740

EP EP

10+50.00

730
750
740

EP EP

10+00.00

-Y2-

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

7/17/2012
P:\Rail-Roadway\Xsec\u3459_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-22

14+00.00

13+50.00

13+00.00

12+50.00

12+00.00

-Y2-

7/17/2012
R:\Rail Roadway\Xsc\u3459_rdy_xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	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

760
750
740

EP EP
16+50.00

760
750
740

EP EP
16+00.00

760
750
740

EP EP
15+50.00

750
740

EP EP
15+00.00

750
740

4:1
EP EP
14+50.00

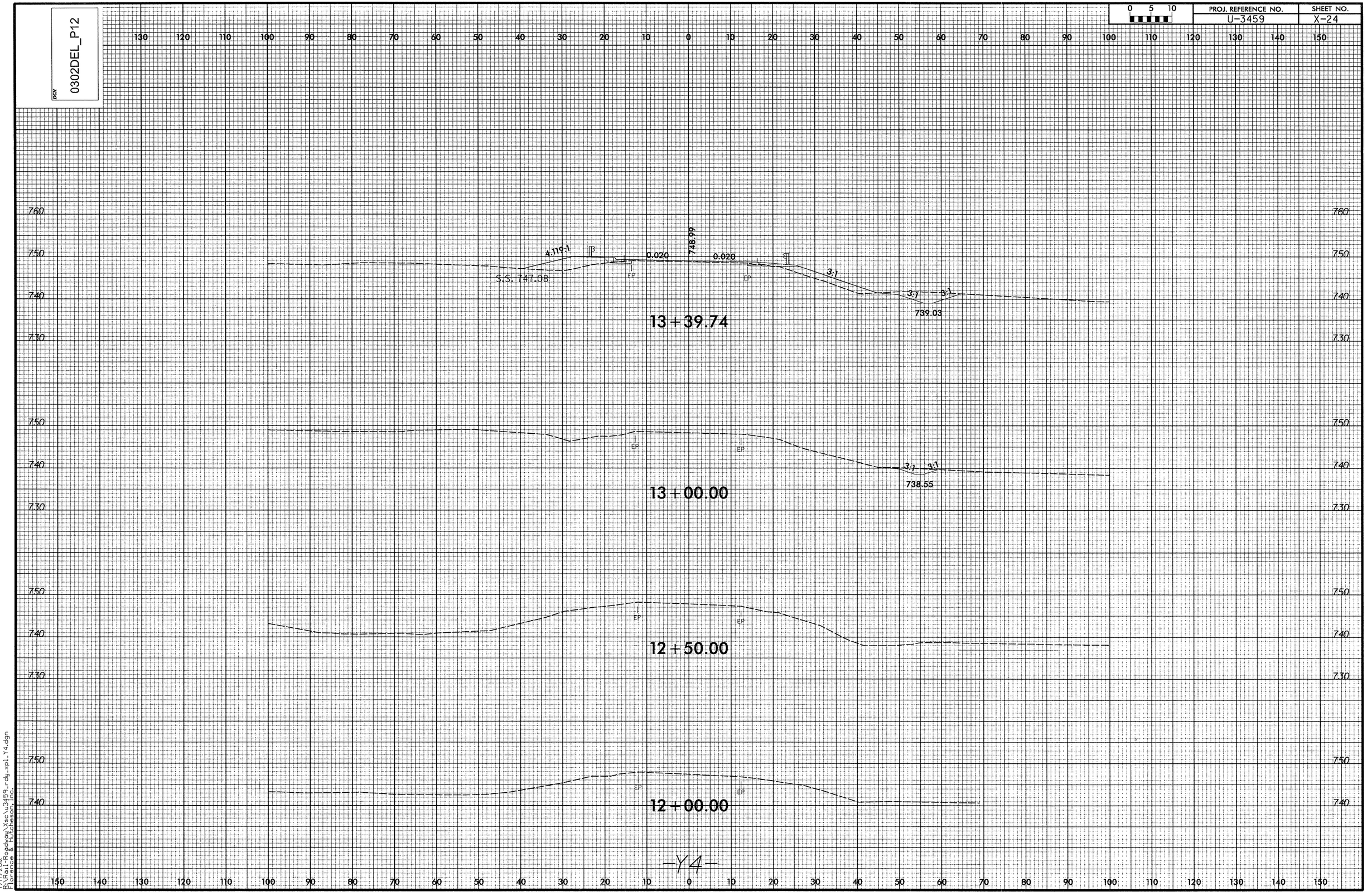
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

-Y2-

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy.xpl_Y2.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-24

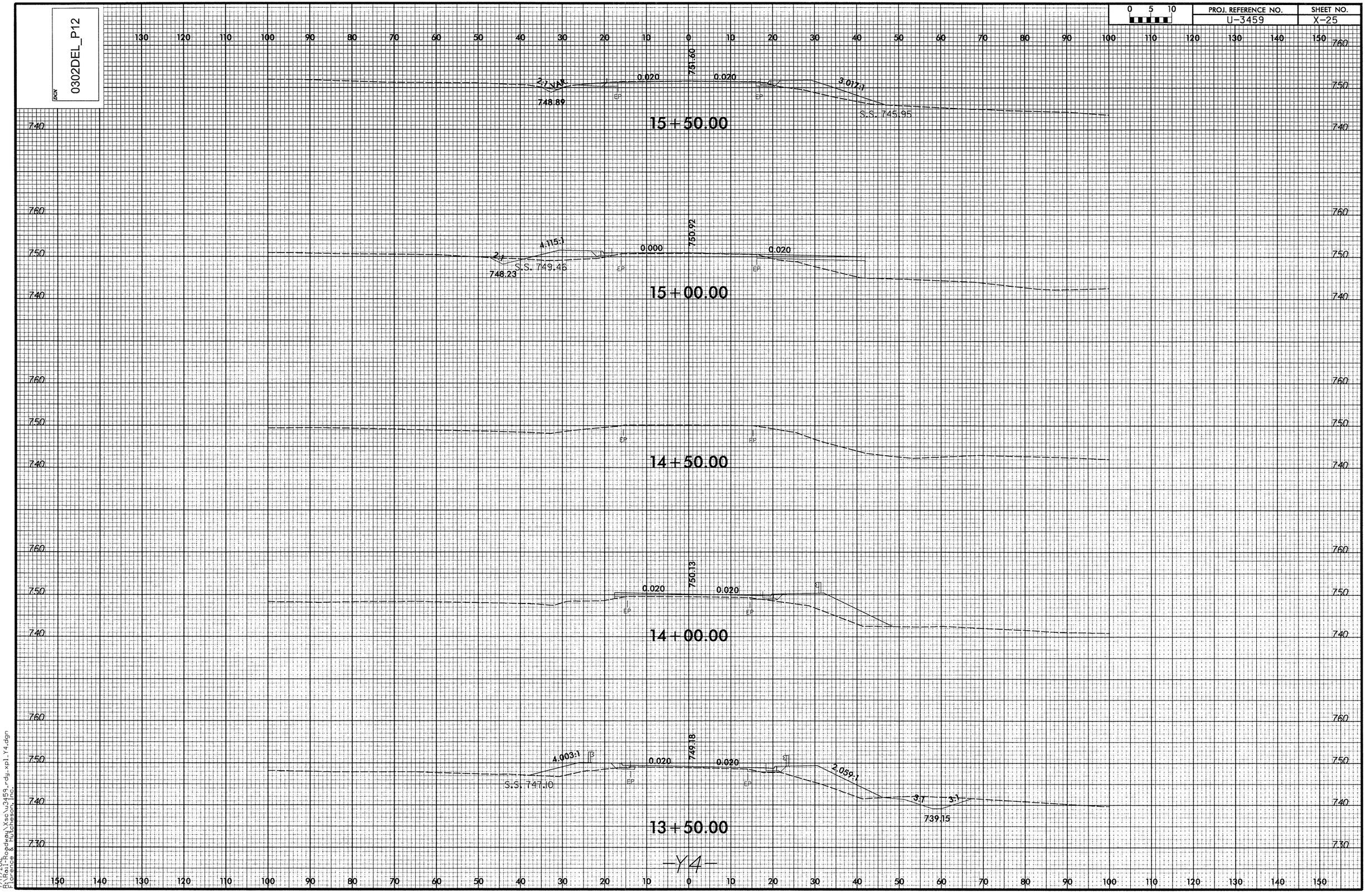


-Y4-

7/17/2012
R:\Rail Roadway\Xsc\u3459_rdy_xpl_Y4.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-25



-Y4-

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_Y4.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-26

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

760
750
740

EP EP

17+00.00

760
750
740

EP EP

16+50.00

760
750
740

EP EP

16+00.00

-Y4-

760
750
740

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

7/17/2012
R:\Rail-Roadway\Xsc\u3459_rdy_xpl_Y4.dgn
Florence & Hutcheson, Inc.

DGN 0302DEL_P12

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

765 760 755 750 745

RR RIGHT OF WAY

RT. EDGE CONC. DRIVE 57.46' LT

761.08

8902+50.00

34.22' RT

49.00' BLDG RUINS

RR RIGHT OF WAY

RT. EDGE CONC. DRIVE 55.45' LT

760.87

8902+00.00

34.37' RT

40.98' BLDG RUINS

RT. EDGE CONC. DRIVE 51.36' LT

760.65

8901+50.00

31.90' RT

22.72' WOODS

RT. EDGE CONC. PARKING 62.90' RT

17.40' CONC. DR

64.46' LT

760.44

8901+00.00

38.11' RT

13.34' WOODS

RT. EDGE CONC. DR 98.07' RT

98.56' RT

11.68' GR. PARKING

759.47

8900+50.00

37.40' RT

70.05' WOODS

759.28

8900+00.00

37.50' RT

24.22' WOODS

BLDG 69.32' RT

759.13

8899+50.00

36.78' RT

40.17' WOODS

758.93

8899+00.00

RR RIGHT OF WAY

RR RIGHT OF WAY

—MAIN—

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

$$$$$$$SYSTIME$$$$$$
$$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-28

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

760 755 750 745 740 780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

RT. EDGE OF WOODS 68.82' LT

– MAIN2 –
STA 8905+00.00

761.49

72" CHL FENCE 45.40' RT

67.09' RT

40.21'
1S BK BUS

8905+00.00

NOTE:
EXIST. GROUND LINES HAVE BEEN ADJUSTED
TO SHOW RAILROAD DETOUR CONSTRUCTION

– MAIN2 –
STA 8904+50.00

761.32

72" CHL FENCE 45.16' RT

45.65' RT

19.86'
CONC DOCK

65.51' RT

43.20'
1S BK BUS

8904+50.00

– MAIN2 –
STA 8904+50.00

761.16

72" CHL FENCE 47.85' RT

1S BK BUS 82.07' RT

8904+00.00

RT. EDGE CONC. DRIVE 83.62' LT

761.08

1S BK BUS 83.61' RT

8903+50.00

RR RIGHT OF WAY

RT. EDGE CONC. DRIVE 61.36' LT

761.28

8903+00.00

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

$$$$$$SYSTIME$$$$$
$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO. U-3459	SHEET NO. X-29

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

760 755 750 745

RR RIGHT OF WAY

– MAIN2 –
STA 8907+00.00

72" CHL FENCE
25.90' LT

2:1

762.46

S.S. 755.20

72" CHL FENCE
44.74' RT

RT. EDGE GR. DR
66.88' RT

8907+00.00

780 775 770 765 760 755 750 745 740

RT. EDGE OF WOODS
25.63' LT

– MAIN2 –
STA 8906+50.00

2:1

762.25

S.S. 755.82

72" CHL FENCE
45.06' RT

8906+50.00

780 775 770 765 760 755 750 745 740

RT. EDGE OF WOODS
29.72' LT

– MAIN2 –
STA 8906+00.00

761.99

72" CHL FENCE
45.56' RT

8906+00.00

780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

RT. EDGE OF WOODS
29.72' LT

– MAIN2 –
STA 8905+50.00

761.73

72" CHL FENCE
45.47' RT

15 BK BUS
63.34' RT

8905+50.00

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

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$
$$$$$USERNAME$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-30

RR RIGHT OF WAY

RT. EDGE BST PARKING
47.02' LT

72" CHL. FENCE
27.17' LT

S.S. 760.74
759.51
763.18

— MAIN2 —
STA 8909+00.00

REMOVE DETOUR

72" CHL. FENCE
45.06' RT
0.005
759.36
S.S. 762.78

93.22' RT
16.37'
GR. DR

8909+00.00

RT. EDGE BST DR
50.81' LT

72" CHL. FENCE
28.04' LT

763.03

— MAIN2 —
STA 8908+50.00

72" CHL. FENCE
45.20' RT
0.005
759.16
S.S. 761.66

86.87' RT
10.98'
GR. DR

65.24' RT
47.72'
1S BLK/MTL S

8908+50.00

72" CHL. FENCE
27.52' LT
S.S. 759.46
762.85

— MAIN2 —
STA 8908+00.00

72" CHL. FENCE
44.78' RT
758.80

57.79' RT
9.91'
GR. DR

84.76' RT
8.19'
SHED

102.64' RT
11.01'
GR. DR

8908+00.00

RR RIGHT OF WAY

72" CHL. FENCE
26.16' LT
S.S. 758.72
762.57

— MAIN2 —
STA 8907+50.00

72" CHL. FENCE
45.37' RT
758.47

RT. EDGE GR DR
72.82' RT

8907+50.00

—MAIN1—

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$
$$$$$USERNAME$$$$$

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	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

780 775 770 765 760 755 750

RR RIGHT OF WAY

RT. EDGE BST PARKING 43.43' LT

72" CHL. FENCE 26.36' LT

– MAIN2 – STA 8911+00.00

REMOVE DETOUR

72" CHL. FENCE 45.54' RT

2:1 2:1 2:1 2:1 0.005

S.S. 763.06 760.47 763.73 760.16 S.S. 762.12

8911+00.00

1S STUCCO BUS 71.10' LT

RT. EDGE BST PARKING 42.64' LT

72" CHL. FENCE 25.78' LT

– MAIN2 – STA 8910+50.00

REMOVE DETOUR

72" CHL. FENCE 44.84' RT

2:1 2:1 2:1 2:1 0.005

S.S. 762.88 760.22 763.51 759.96 S.S. 762.73

8910+50.00

RT. EDGE BST PARKING 43.87' LT

72" CHL. FENCE 25.83' LT

– MAIN2 – STA 8910+00.00

REMOVE DETOUR

72" CHL. FENCE 45.08' RT

2:1 2:1 2:1 2:1 0.005

S.S. 762.03 760.03 763.32 759.76 S.S. 763.45

8910+00.00

RR RIGHT OF WAY

RT. EDGE BST PARKING 44.84' LT

72" CHL. FENCE 26.31' LT

– MAIN2 – STA 8909+50.00

REMOVE DETOUR

72" CHL. FENCE 45.44' RT

11.13' GR. DR

2:1 2:1 2:1 2:1 0.005

S.S. 761.18 759.73 763.25 759.56 S.S. 763.49

8909+50.00

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

8/23/19

0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-32

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

785 780 775 770 765 760 755 750

– MAIN2 –
STA 8913+00.00

RT. EDGE GR DR
9.96' LT

S.S. 763.31
2:1 2:1
761.37
764.54

REMOVE DETOUR

5.2:1

752.00

2:1

–Y3B– EOP
98.67' RT

33.55'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

8913+00.00

RR RIGHT OF WAY

RT. EDGE BST PARKING
84.60' LT

– MAIN2 –
STA 8912+50.00

S.S. 764.09
2:1 2:1
761.15
764.37

2:1 2:1
760.98
0.005

REMOVE DETOUR

S.S. 762.86

107.31' RT

33.72'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

8912+50.00

RT. EDGE BST PARKING
65.92' LT

72" CHL. FENCE
26.94' LT

– MAIN2 –
STA 8912+00.00

S.S. 763.88
2:1 2:1
760.93
764.12

2:1 2:1
760.77
0.005

REMOVE DETOUR

S.S. 762.77

94.36' RT

22.32'
EX. KLUMAC RD
TO BE REMOVED

116.68' RT

32.82'
EX. OLD MAIN ST
TO BE RETAINED

8912+00.00

RR RIGHT OF WAY

RT. EDGE BST PARKING
52.49' LT

72" CHL. FENCE
26.49' LT

– MAIN2 –
STA 8911+50.00

S.S. 763.97
2:1 2:1
760.70
763.98

REMOVE DETOUR

2:1 2:1
760.55
0.005

72" CHL. FENCE
45.62' RT

S.S. 762.55

RR RIGHT OF WAY

8911+50.00

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$
$$$$$$$

RR RIGHT OF WAY

– MAIN2 –
STA 8915+00.00

28.05'
GR. DR

17.62' LT

S.S. 759.94

765.86

REMOVE DETOUR

Y3B EOP

751.00

8915+00.00

– MAIN2 –
STA 8914+50.00

41.64'
GR. DR

18.37' LT

S.S. 761.01

765.67

REMOVE DETOUR

Y3B EOP

26.73'
EX. OLD MAIN ST
TO BE RETAINED

751.25

8914+50.00

– MAIN2 –
STA 8914+00.00

36.02'
GR. DR

17.56' LT

S.S. 761.61

765.47

REMOVE DETOUR

Y3B EOP

31.61'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

751.50

8914+00.00

RR RIGHT OF WAY

– MAIN2 –
STA 8913+50.00

RT. EDGE GR. DR

13.81' LT

S.S. 762.70

761.59

765.26

REMOVE DETOUR

Y3B EOP

92.83' RT

30.98'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

751.75

8913+50.00

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-34

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

RR RIGHT OF WAY

RR RIGHT OF WAY

775 770 765 760 755 750

785 780 775 770 765 760 755 750

MAIN2
STA 8917+00.00

766.61

REMOVE DETOUR

SEE –L– GRADE & CROSS SECTIONS FOR MORE DETAIL

8917+00.00

MAIN2
STA 8916+50.00

766.42

REMOVE DETOUR

SEE –L– GRADE & CROSS SECTIONS FOR MORE DETAIL

8916+50.00

785 780 775 770 765 760 755 750 745

MAIN2
STA 8916+00.00

RT. EDGE GR DR
53.93' LT

766.23

REMOVE DETOUR

SEE –L– GRADE & CROSS SECTIONS FOR MORE DETAIL

8916+00.00

MAIN2
STA 8915+50.00

RT EDGE GR DR
27.40' LT

2:1

766.04

S.S. 759.30

2:1

2:1

750.75

2:1

0.02

Y3B EOP

REMOVE DETOUR

8915+50.00

–MAIN1–

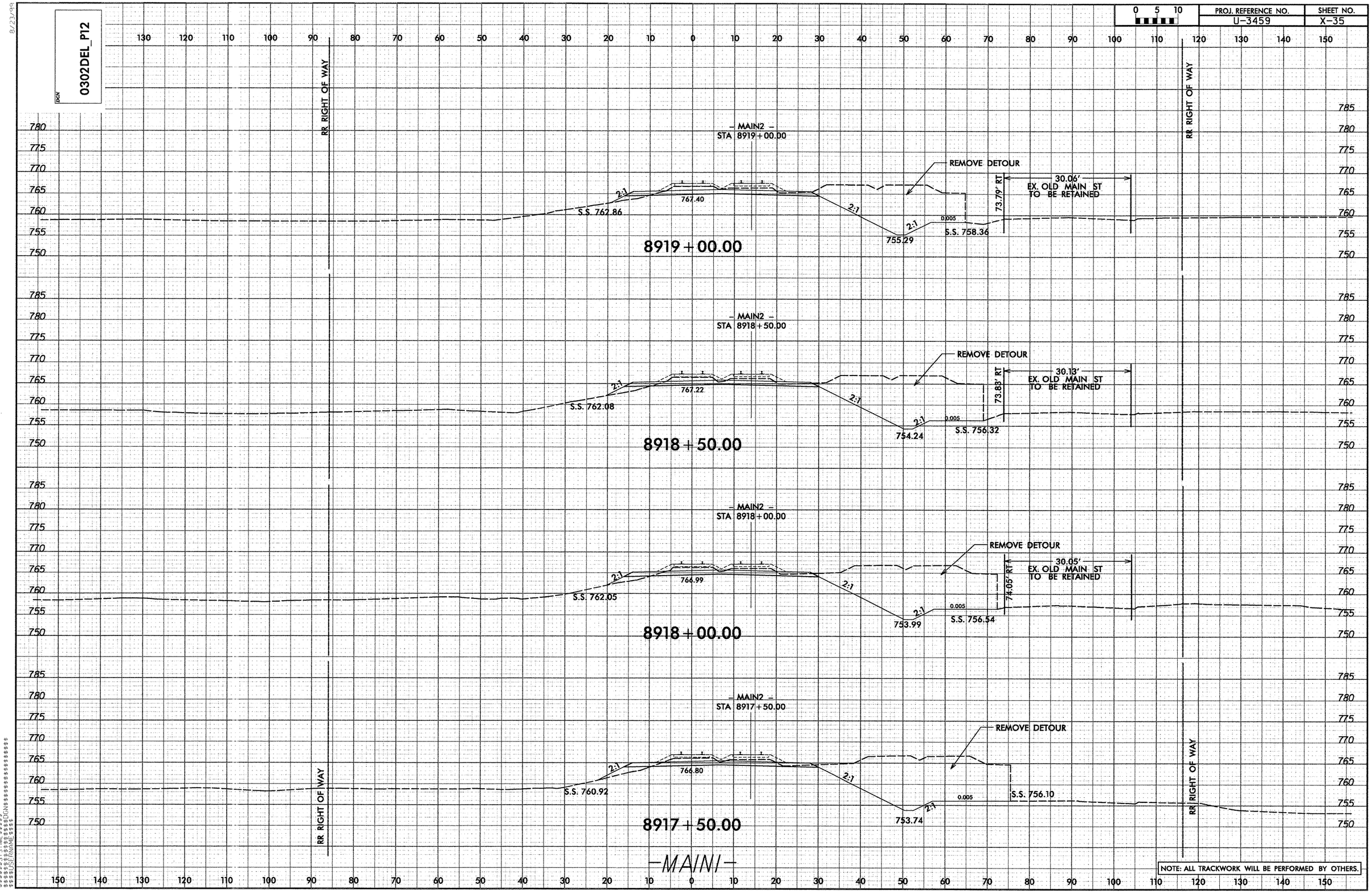
RR RIGHT OF WAY

RR RIGHT OF WAY

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

$$$$$$SYSTIME$$$$$
$$$$$$


RR RIGHT OF WAY
– MAIN2 –
STA 8919+00.00
REMOVE DETOUR
30.06'
EX. OLD MAIN ST
TO BE RETAINED
73.79' RT
2:1
767.40
S.S. 762.86
755.29
0.005
S.S. 758.36
8919+00.00
– MAIN2 –
STA 8918+50.00
REMOVE DETOUR
30.13'
EX. OLD MAIN ST
TO BE RETAINED
73.88' RT
767.22
S.S. 762.08
754.24
S.S. 756.32
8918+50.00
– MAIN2 –
STA 8918+00.00
REMOVE DETOUR
30.05'
EX. OLD MAIN ST
TO BE RETAINED
74.05' RT
766.99
S.S. 762.05
753.99
S.S. 756.54
8918+00.00
– MAIN2 –
STA 8917+50.00
REMOVE DETOUR
766.80
S.S. 760.92
753.74
S.S. 756.10
8917+50.00
–MAIN1–
NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$
$$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO. U-3459	SHEET NO. X-36

RR RIGHT OF WAY

15' MTL BUS 85.00' LT

72" CHL FENCE 52.91' LT

– MAIN2 – STA 8921+00.00

S.S. 761.68

768.28

758.51

REMOVE DETOUR

73.33' RT

30.05' EX. OLD MAIN ST TO BE RETAINED

0.005

S.S. 760.62

8921+00.00

RR RIGHT OF WAY

72" CHL FENCE 53.01' LT

16.90' WOODS

28.27' LT

– MAIN2 – STA 8920+50.00

S.S. 761.79

768.05

757.96

REMOVE DETOUR

73.39' RT

EX. OLD MAIN ST/ B AVE INTERSECTION

0.005

S.S. 760.06

8920+50.00

72" CHL FENCE 56.74' LT

15.27' WOODS

29.89' LT

– MAIN2 – STA 8920+00.00

S.S. 761.92

767.82

757.40

REMOVE DETOUR

73.54' RT

30.02' EX. OLD MAIN ST TO BE RETAINED

EDGE BST DR

0.005

S.S. 760.06

8920+00.00

RR RIGHT OF WAY

15.45' WOODS

29.82' LT

– MAIN2 – STA 8919+50.00

S.S. 762.86

767.60

756.35

REMOVE DETOUR

73.61' RT

30.24' EX. OLD MAIN ST TO BE RETAINED

0.005

S.S. 760.04

8919+50.00

RR RIGHT OF WAY

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$
$$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-37

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

785 780 775 770 765 760 755

RR RIGHT OF WAY

15 MTL BUS 85.22' LT
8.28' CONC. RAMP
76.94' LT 36" MTL FENCE 75.58' LT
72" CHL FENCE (GATE) 51.59' LT
9.60' BST. DR
35.22' LT

– MAIN2 –
STA 8923+00.00

S.S. 764.17 2:1 769.27 2:1 2:1 761.45 S.S. 763.86

FILL TEMP. DITCH

73.02' RT 30.05' EX. OLD MAIN ST TO BE RETAINED

RR RIGHT OF WAY

8923+00.00

15 MTL BUS 85.04' LT
8.93' CONC. RAMP
76.11' LT 36" MTL FENCE 74.71' LT
72" CHL FENCE 51.52' LT

– MAIN2 –
STA 8922+50.00

S.S. 762.21 2:1 769.03 2:1 2:1 760.55 0.005 S.S. 762.60

73.13' RT 29.93' EX. OLD MAIN ST TO BE RETAINED

EDGE CONC. DR

8922+50.00

15 MTL BUS 85.13' LT
8.85' CONC. RAMP
76.28' LT 36" MTL FENCE 74.42' LT
72" CHL FENCE 52.10' LT

– MAIN2 –
STA 8922+00.00

REMOVE DETOUR

S.S. 761.72 2:1 768.78 2:1 2:1 759.66 0.005 S.S. 761.68

73.07' RT 30.06' EX. OLD MAIN ST TO BE RETAINED

8922+00.00

72" CHL FENCE 52.68' LT

– MAIN2 –
STA 8921+50.00

REMOVE DETOUR

S.S. 761.77 2:1 768.53 2:1 2:1 759.07 0.005 S.S. 761.07

73.25' RT 30.03' EX. OLD MAIN ST TO BE RETAINED

60" CHL FENCE 111.65' RT

RR RIGHT OF WAY

8921+50.00

–MAIN1–

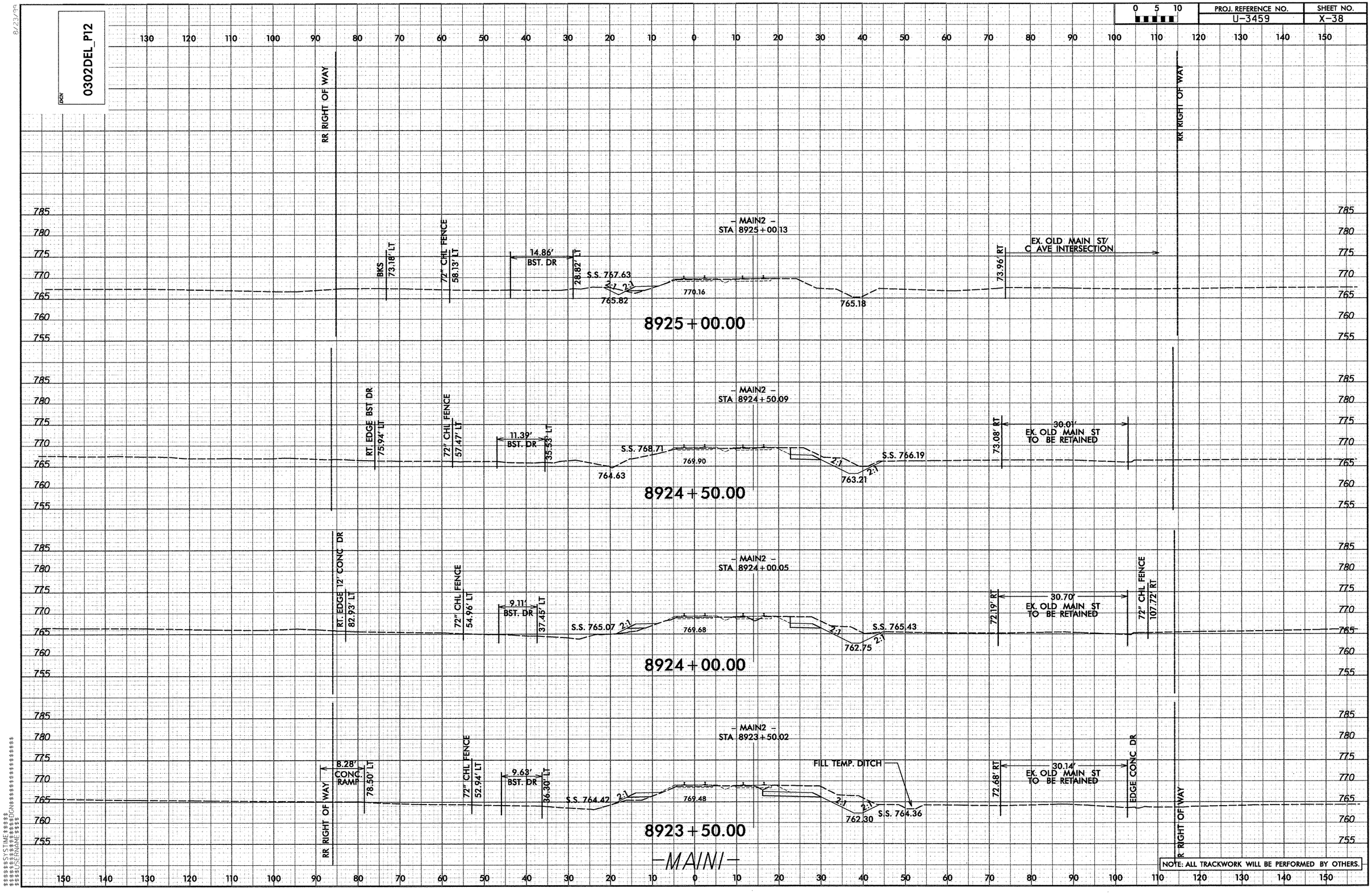
NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$CYCTIME$$$$$
$$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO. U-3459	SHEET NO. X-38



NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$SYSTIME$$$$$
$$$$$$

DGN 0302DEL_P12

8/23/99

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

RR RIGHT OF WAY

RR RIGHT OF WAY

790 785 780 775 770 765 760

– MAIN2 –
STA 8927+00.38

1S BK BUS
77.66' LT

72" CHL FENCE
57.65' LT

15.24'
GR. DR

33.51' LT

2:1

S.S. 766.58

77.15

766.30

73.33' RT

28.52'
EX. OLD MAIN ST
TO BE RETAINED

8927+00.00

– MAIN2 –
STA 8926+50.32

1S BK BUS
77.87' LT

72" CHL FENCE
55.86' LT

17.13'
GR. DR

32.38' LT

2:1

S.S. 766.51

770.90

766.35

72.96' RT

28.86'
EX. OLD MAIN ST
TO BE RETAINED

8926+50.00

– MAIN2 –
STA 8926+00.26

1S BK BUS
77.87' LT

72" CHL FENCE
56.49' LT

18.74'
GR. DR

31.17' LT

2:1

S.S. 766.38

770.66

765.80

74.21' RT

27.82'
EX. OLD MAIN ST
TO BE RETAINED

8926+00.00

– MAIN2 –
STA 8925+50.20

1S BK BUS
77.65' LT

72" CHL FENCE
57.24' LT

16.85'
GR. DR

30.81' LT

2:1

S.S. 766.21

770.40

765.43

74.46' RT

28.15'
EX. OLD MAIN ST
TO BE RETAINED

8925+50.00

RR RIGHT OF WAY

RIGHT OF WAY

790 785 780 775 770 765 760 755

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

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$SYSTIME$$$$$$
$$$$$$$

PICK 0302DEL_P12

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

775 770 765 760

RR RIGHT OF WAY

37.28' BST. DR
31.15' LT

771.43

767.40

FENCE 54.15' RT

RR RIGHT OF WAY

8930+00.00

72" CHL FENCE (GATE) 76.65' LT

RT. EDGE BST DR 29.80' LT

772.40

767.89

8929+50.00

72" CHL FENCE 73.44' LT

21.17' BST. DR
40.04' LT

772.15

767.36

75.94' RT
27.71' EX. OLD MAIN ST TO BE RETAINED

8929+00.00

790 785 780 775 770 765 760

72" CHL FENCE 65.80' LT

16.39' GR. DR
38.99' LT

– MAIN2 –
STA 8928+50.56

2:1

S.S. 767.39

771.92

767.32

75.41' RT
27.92' EX. OLD MAIN ST TO BE RETAINED

RT. EDGE GR. PARKING 110.72' RT

8928+50.00

1S BK BUS 85.30' LT

72" CHL FENCE 63.47' LT

14.86' GR. DR
38.21' LT

– MAIN2 –
STA 8928+00.50

2:1

S.S. 766.83

771.64

767.00

73.03' RT
29.63' EX. OLD MAIN ST TO BE RETAINED

RT. EDGE GR. PARKING 109.84' RT

8928+00.00

RR RIGHT OF WAY

1S BK BUS 81.88' LT

72" CHL FENCE 60.73' LT

16.65' GR. DR
34.65' LT

– MAIN2 –
STA 8927+50.44

2:1

S.S. 766.72

771.39

766.76

73.11' RT
29.06' EX. OLD MAIN ST TO BE RETAINED

EDGE GR DR

RR RIGHT OF WAY

8927+50.00

–MAIN1–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

8/23/99

$$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

DGN 0302DEL_P12

8/23/99

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

765 770 775

RR RIGHT OF WAY

BLDG 78.90' LT

36.87' GR. DR

25.19' LT

773.12

8934+00.00

10.49' WOODS

40.40' RT

BLDG 63.02' RT

RR RIGHT OF WAY

FENCE 85.82' LT

39.16' GR. DR

24.66' LT

773.13

8933+50.00

38.48' RT

10.27' WOODS

63.00' RT

50.38' BLDG

FENCE 77.37' LT

48.59' GR. DR

28.78' LT

772.80

8933+00.00

39.05' RT

7.63' WOODS

62.90' RT

50.50' BLDG

15.38'

28.83' GR. DR

BST. DR

52.60' LT

772.44

8932+50.00

38.48' RT

7.32' WOODS

15.11'

59.81' LT

772.19

8932+00.00

39.58' RT

6.21' WOODS

25.84' BST. DR

47.51' LT

772.06

8931+50.00

44.68' RT

18.03' WOODS

33.72' BST. DR

37.14' LT

771.77

8931+00.00

45.36' RT

24.14' WOODS

RR RIGHT OF WAY

42.70' BST. DR

27.60' LT

771.65

8930+50.00

48.28' RT

13.71' WOODS

RR RIGHT OF WAY

760 765 770 775

—MAIN—

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$$$USERNAME$$$$$

DGN 0302DEL_P12

8/23/9

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

RR RIGHT OF WAY

RT. RIGHT OF WAY

RT. EDGE CONC. DRIVE 57.46' LT

761.08

34.22' RT

49.00' BLDG RUINS

8902 + 50.00

RT. EDGE CONC. DRIVE 55.45' LT

760.20

34.37' RT

40.98' BLDG RUINS

8902 + 00.00

RT. EDGE CONC. DRIVE 51.36' LT

759.98

31.90' RT

22.72' WOODS

RT. EDGE CONC PARKING 62.90' RT

8901 + 50.00

17.40' CONC. DR

64.46' LT

759.77

38.11' RT

13.34' WOODS

RT. EDGE CONC. DR 93.07' RT

8901 + 00.00

98.56' RT

11.68' GR. PARKING

759.47

8900 + 50.00

37.40' RT

70.05' WOODS

759.28

8900 + 00.00

37.50' RT

24.22' WOODS

BLDG 69.32' RT

759.13

8899 + 50.00

36.78' RT

40.17' WOODS

758.93

8899 + 00.00

765 760 755 750 745

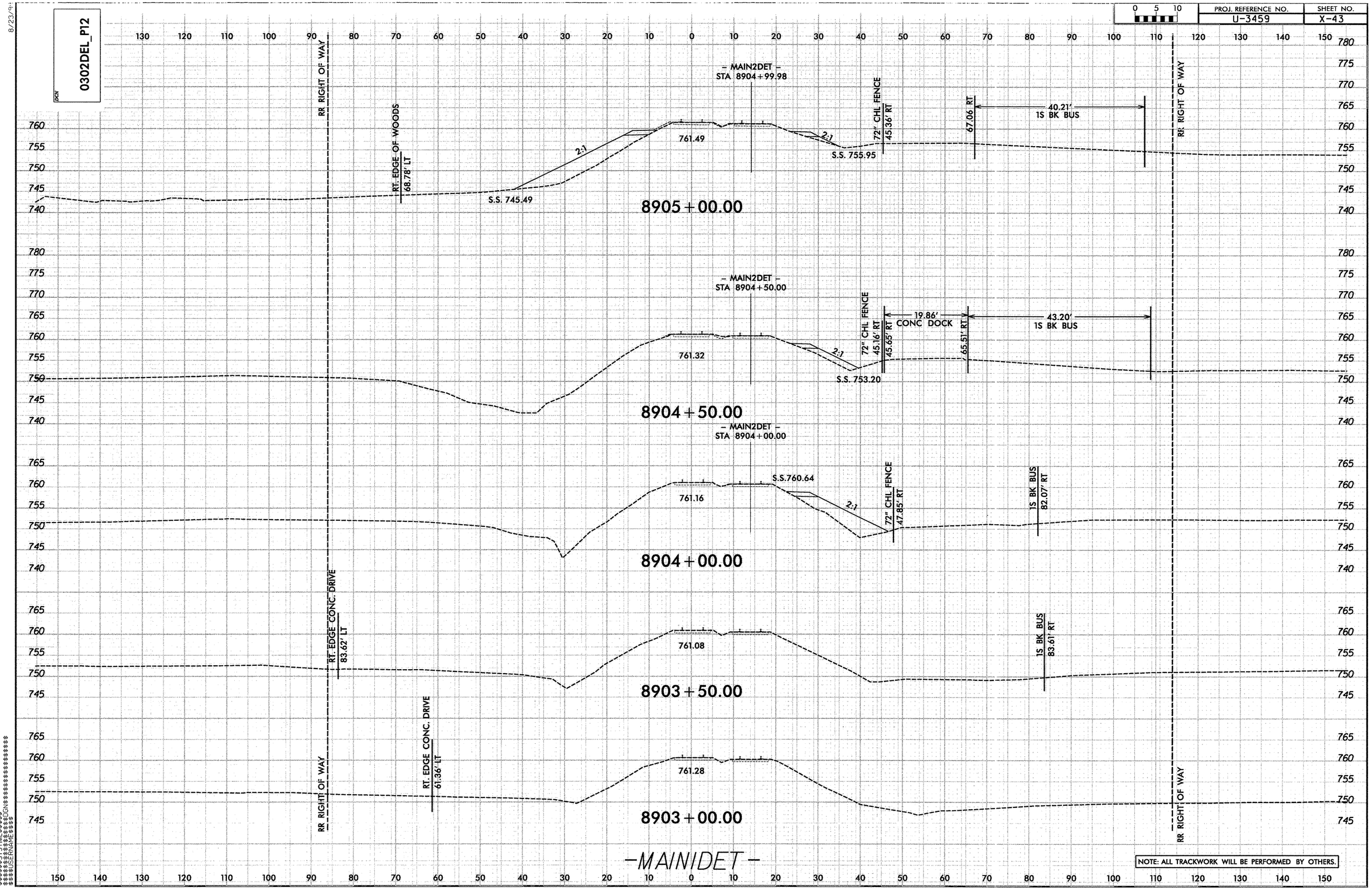
-MAINIDET-

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$SYSTIME$$$$$$
$$$$$$SYSDATE$$$$$$
$$$$$$USERNAME$$$$$$

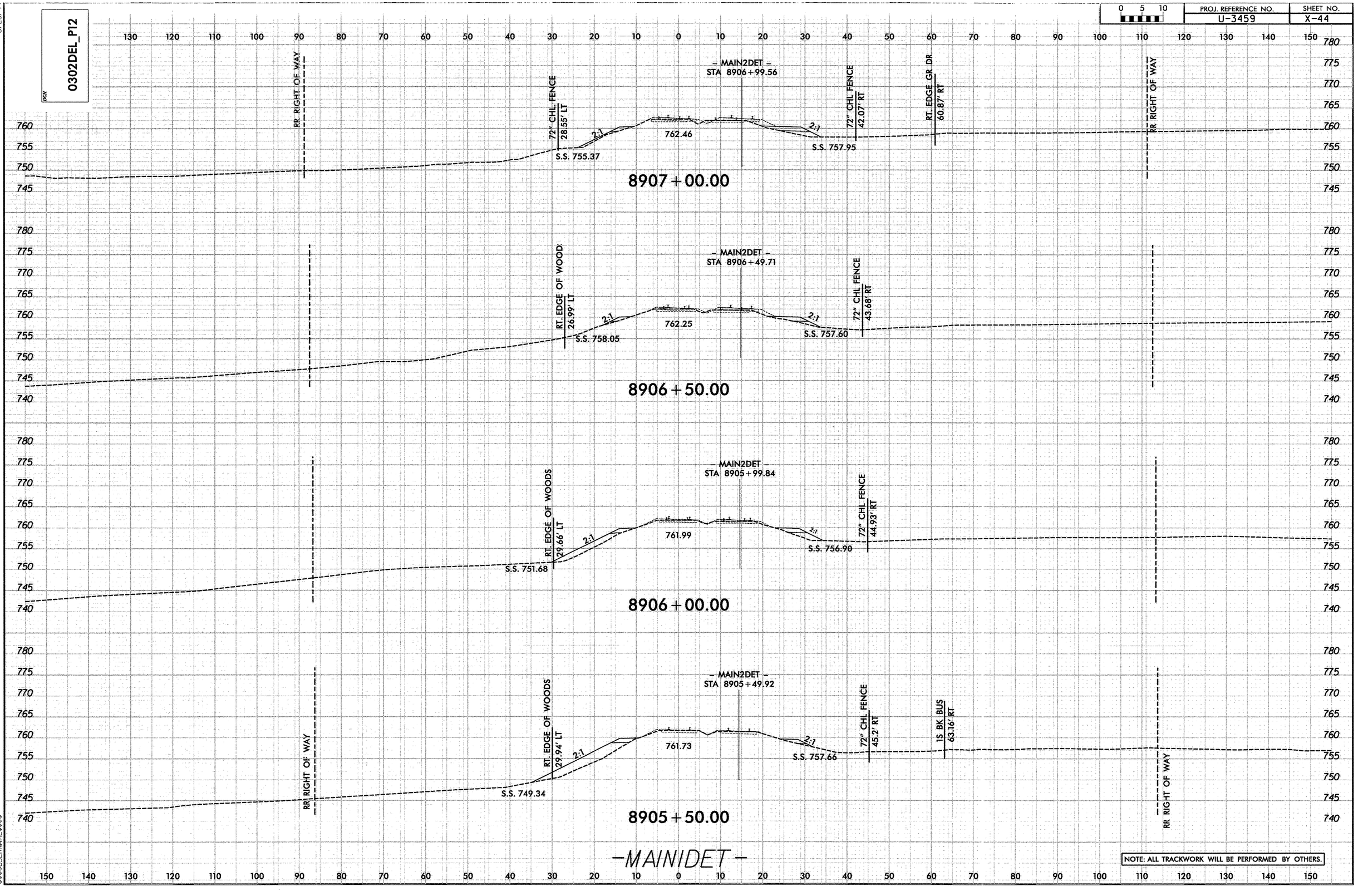
DGN 0302DEL_P12

8/23/9



$$$$$$$SYSTIME$$$$$
$$$$$$$

pgm 0302DEL_P12



–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

8/23/93

$$$$$$$SYSTIME$$$$$
$$$$$$$

DGN 0302DEL_P12

8/23/9

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

760 755 750 780 775 770 765 760 755 750

RR RIGHT OF WAY

RT. EDGE BST PARKING 61.12' LT

72" CHL FENCE 42.63' LT

– MAIN2DET – STA 8909+48.94

72" CHL FENCE 29.29' RT

S.S. 763.16

763.56

759.49

2:1 2:1

S.S. 763.51

75.58' RT

11.19 GR. DR

RR RIGHT OF WAY

8909+50.00

RT. EDGE BST PARKING 59.04' LT

72" CHL FENCE 39.96' LT

– MAIN2DET – STA 8908+99.00

72" CHL FENCE 32.37' RT

S.S. 763.04

763.05

759.26

2:1 2:1

S.S. 762.73

75.70' RT

21.74' GR. DR

8909+00.00

RT. EDGE BST PARKING 57.70' LT

RT. EDGE BST PARKING 57.70' LT

72" CHL FENCE 37.52' LT

– MAIN2DET – STA 8908+49.10

72" CHL FENCE 35.64' RT

41.12' RT

11.18' GR. DR

56.21' RT

48.16' 1S BLK/MTL S

S.S. 762.84

762.45

759.03

2:1 2:1

S.S. 761.56

8908+50.00

72" CHL FENCE 34.34' LT

S.S. 762.65

762.09

758.80

2:1 2:1

72" CHL FI 38.11' RT

S.S. 760.50

51.64' RT

10.00' GR. DR

74.62' RT

12.11 SHED

RT. EDGE G 96.50' RT

8908+00.00

RR RIGHT OF WAY

72" CHL FENCE 30.66' LT

– MAIN2DET – STA 8907+49.40

72" CHL FENCE 40.96' RT

S.S. 762.45

762.24

758.40

2:1 2:1

S.S. 759.51

RT. EDGE GR DR 71.33' RT

RR RIGHT OF WAY

8907+50.00

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

745

–MAINIDET–

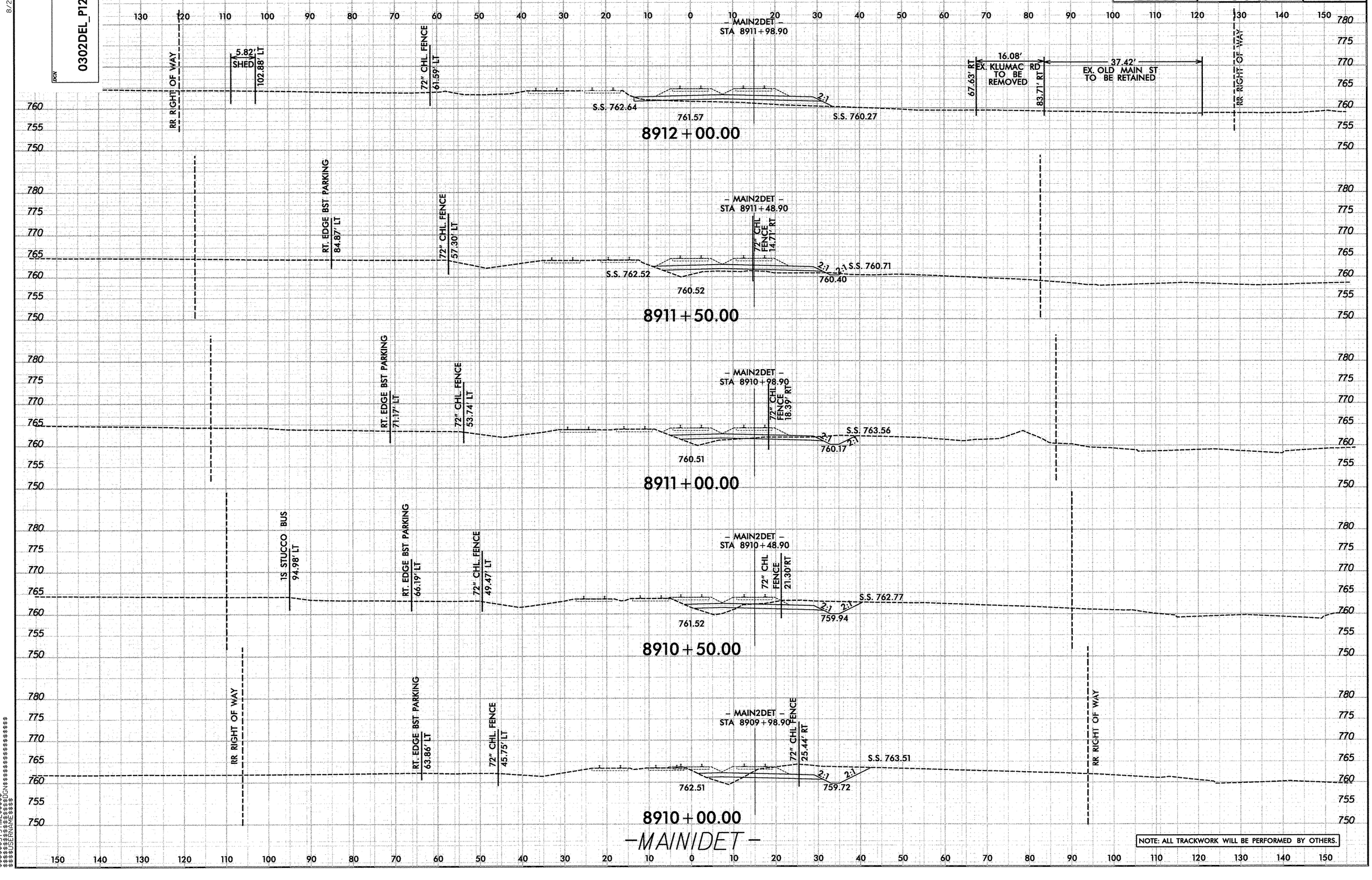
NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$SYSTIME$$$$$
$$$$$SYSTIME$$$$$
$$$$$USERNAME$$$$$

8/23/9

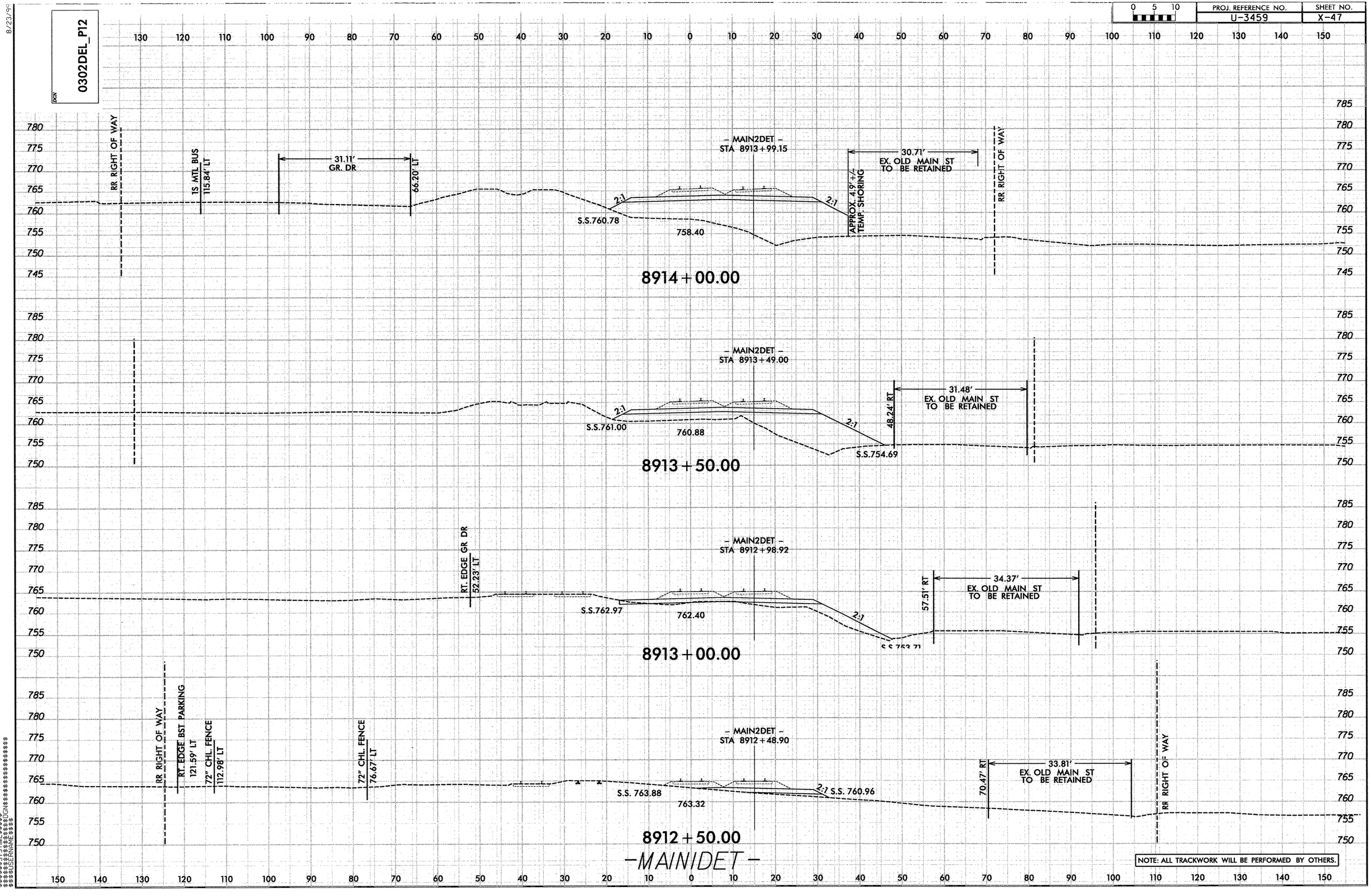
DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-46



SYSTEM SELECTION

0302DEL_P12



8/23/99
SYSTIME
ENGINE
DGN

8/23/93

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-48

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

785 780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

RT. EDGE GR DR
80.54' LT

– MAIN2DET –
STA 8915+49.97

S.S.763.50

2:1

751.73

S.S.752.90

RR RIGHT OF WAY

8915+50.00

28.17'
GR. DR

70.19' LT

– MAIN2DET –
STA 8914+99.64

2:1

2:1

S.S.759.52

753.17

S.S.753.45

RR RIGHT OF WAY

8915+00.00

43.11'
GR. DR

RR RIGHT OF WAY

– MAIN2DET –
STA 8914+49.36

29.46'
EX. OLD MAIN ST
TO BE RETAINED

APPROX. 9.5'+/-
TEMP. SHORING

2:1

S.S.759.77

753.92

RR RIGHT OF WAY

8914+50.00

–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$SYSTIME$$$$
$$$$ISDN$$$$
$$$$USERNAME$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-49

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

785 780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

– MAIN2DET –
STA 8917+00.78

APPROX. 6.7' +/-
TEMP. SHORING

2:1

754.73

S.S.754.68

72" CHL FENCE
66.51' RT

RR RIGHT OF WAY

8917+00.00

785 780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

– MAIN2DET –
STA 8916+50.57

APPROX. 8.5' +/-
TEMP. SHORING

2:1

753.49

S.S.753.35

RR RIGHT OF WAY

8916+50.00

785 780 775 770 765 760 755 750 745 740

RR RIGHT OF WAY

RT. EDGE GR DR
105.12' LT

– MAIN2DET –
STA 8916+00.29

APPROX. 10.0' +/-
TEMP. SHORING

2:1

753.09

S.S.753.10

8916+00.00

–MAINIDET –

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$DGN$$$$

8/23/93

DGN 0302DEL_P12

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-3459	X-50

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

785 780 775 770 765 760 755 750 745

RR RIGHT OF WAY

– MAIN2DET –
STA 8918+51.01

S.S.764.90

755.35

APPROX. 8.7'+/– TEMP. SHORING

33.83' RT

30.19'
EX. OLD MAIN ST
TO BE RETAINED

EDGE GR DR

RR RIGHT OF WAY

8918+50.00

– MAIN2DET –
STA 8918+01.00

S.S.764.65

755.29

APPROX. 8.3'+/– TEMP. SHORING

30.11'

8918+00.00

– MAIN2DET –
STA 8917+50.92

S.S.764.40

755.03

APPROX. 9.0'+/– TEMP. SHORING

72" CHL FENCE
69.76' RT

RR RIGHT OF WAY

8917+50.00

–MAINIDET–

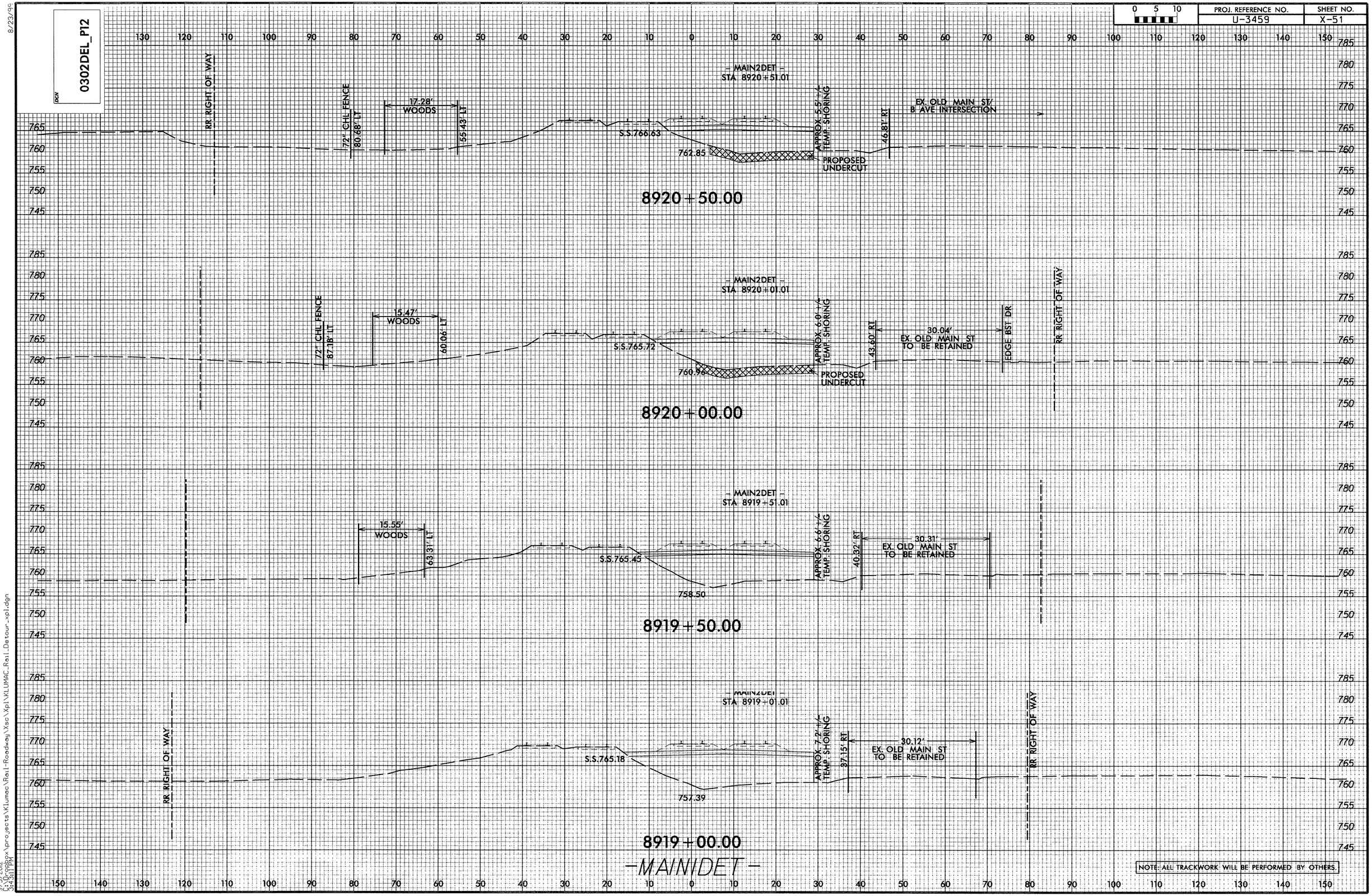
NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$SYSTIME$$$$
$$$$SCREATION$$$$
$$$$SCREFRAME$$$$
$$$$USERNAME$$$$

8/23/95

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-51



NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

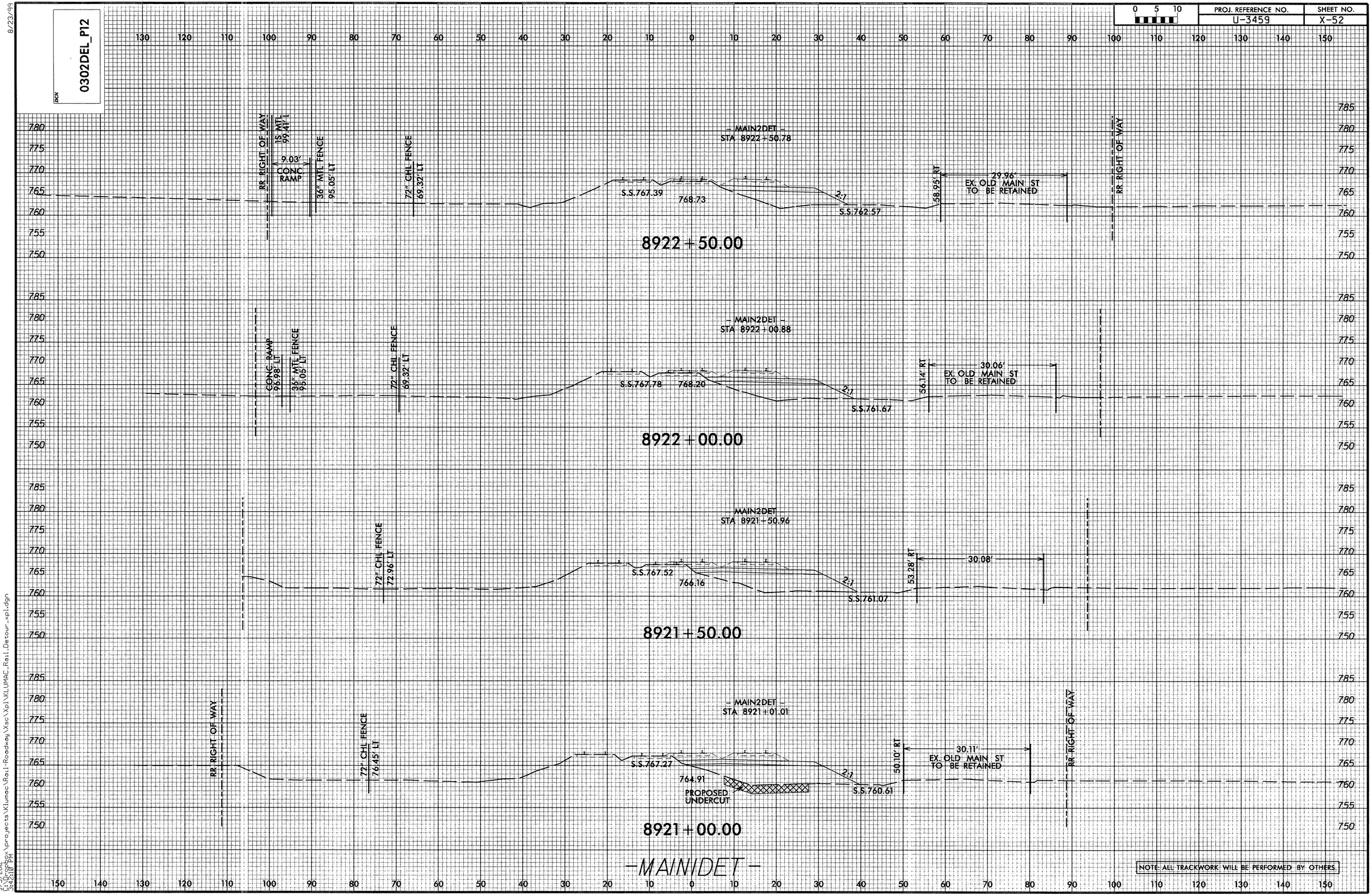
9/5/2012
C:\pwworkingdir\projects\Klumac\Rail-Roadway\Xsc\Xpl\KLUMAC_Rail_Detour-xpl.dgn

8/23/99

0302DEL_P12

dgn

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-52



–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

9/5/2012
3:42:08 PM
\projects\Klumac\Rail-Roadway\Xsc\Xpl\KLUMAC_Rail_Detour_xpl.dgn

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

785 780 775 770 765 760 755

RR RIGHT OF WAY

RT. EDGE 12' CONC DR
89.34' LT

72" CHL FENCE
63.41' LT

– MAIN2DET –
STA 8924+50.57

768.43

2:1

2:1

S.S.766.14

764.93

66.81' RT

30.04'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

8924+50.00

RT. EDGE 12' CONC DR
90.83' LT

72" CHL FENCE
62.75' LT

– MAIN2DET –
STA 8924+00.57

768.23

2:1

2:1

S.S.765.39

764.70

64.30' RT

30.71'
EX. OLD MAIN ST
TO BE RETAINED

8924+00.00

CONC. RAMP
88.07' LT

72" CHL FENCE
62.51' LT

– MAIN2DET –
STA 8923+50.61

768.70

2:1

2:1

S.S.764.32

763.30

62.97' RT

30.16'
EX. OLD MAIN ST
TO BE RETAINED

EDGE CONC DR

8923+50.00

15' MTL BUS
97.14' LT

8.40'
CONC.
RAMP

36" MTL FENCE
87.39' LT

RR RIGHT OF WAY

72" CHL FENCE
63.04' LT

– MAIN2DET –
STA 8923+00.68

S.S.768.31

769.02

2:1

2:1

S.S.763.84

762.62

61.24' RT

30.07'
EX. OLD MAIN ST
TO BE RETAINED

RR RIGHT OF WAY

8923+00.00

–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$$$SYSTIME$$$$$
$$$$$$

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

RR RIGHT OF WAY

1S BK BUS 79.42' LT

72" CHL FENCE 57.46' LT

17.36' GR. DR

33.77' LT

– MAIN2DET – STA 8926+50.57

770.91

2:1 2:1

S.S.767.93

765.92

71.47' RT

28.84' EX. OLD MAIN ST TO BE RETAINED

RR RIGHT OF WAY

790 785 780 775 770 765 760

8926+50.00

1S BK BUS 80.27' LT

72" CHL FENCE 58.94' LT

18.70' GR. DR

33.47' LT

– MAIN2DET – STA 8926+00.57

770.68

2:1 2:1

S.S.767.48

765.66

71.88' RT

27.78' EX. OLD MAIN ST TO BE RETAINED

790 785 780 775 770 765 760

8926+00.00

1S BK BUS 81.12' LT

72" CHL FENCE 60.82' LT

16.38' GR. DR

33.31' LT

– MAIN2DET – STA 8925+50.57

770.00

2:1 2:1

S.S.767.26

765.41

70.99' RT

28.18' EX. OLD MAIN ST TO BE RETAINED

RR RIGHT OF WAY

790 785 780 775 770 765 760 755

8925+50.00

RR RIGHT OF WAY

BK SHED 68.29' LT

15.01' BST. DR

33.45' LT

– MAIN2DET – STA 8925+00.57

S.S.769.44 769.12

2:1 2:1

S.S.767.30

765.17

69.19' RT

EX. OLD MAIN ST/ C AVE INTERSECTION

785 780 775 770 765 760 755

8925+00.00

–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

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

$$$$$$$SYSTIME$$$$$
$$$$$$$

0302DEL_P12

DGN

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

770 765 790 785 780 775 770 765 760

RR RIGHT OF WAY

72" CHL FENCE 73.38' LT

19.64' BST DR

41.31' LT

772.13

8929+00.00

27.72' EX. OLD MAIN ST TO BE RETAINED

75.79' RT

RR RIGHT OF WAY

– MAIN2DET – STA 8928+50.62

72" CHL FENCE 65.83' LT

16.24' GR. DR

39.14' LT

771.91

2:1 2:1 S.S.767.94

766.95

8928+50.00

75.18' RT

27.93' EX. OLD MAIN ST TO BE RETAINED

RT. EDGE GR PAR 110.50' RT

– MAIN2DET – STA 8928+00.59

1S BK BUS 81.52' LT

72" CHL FENCE 63.57' LT

14.91' GR. DR

38.29' LT

771.63

2:1 2:1 S.S.767.60

766.71

8928+00.00

72.64' RT

29.74' EX. OLD MAIN ST TO BE RETAINED

RT. EDGE GR PAR 109.54' RT

– MAIN2DET – STA 8927+50.57

1S BK BUS 82.37' LT

72" CHL FENCE 60.97' LT

16.61' GR. DR

35.02' LT

771.38

2:1 2:1 S.S.767.79

766.45

8927+50.00

72.70' RT

28.99' EX. OLD MAIN ST TO BE RETAINED

EDGE GR DR

RR RIGHT OF WAY

1S BK BUS 78.57' LT

72" CHL FENCE 58.28' LT

15.39' GR. DR

34.34' LT

– MAIN2DET – STA 8927+00.57

771.15

2:1 2:1 S.S.767.80

766.19

8927+00.00

72.39' RT

28.57' EX. OLD MAIN ST TO BE RETAINED

RR RIGHT OF WAY

–MAINIDET–

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$DGN$$$$
$$$$REF$$$$
$$$$USERNAME$$$$
$$$$SCALE$$$$
$$$$DGN$$$$
$$$$REF$$$$
$$$$USERNAME$$$$
$$$$SCALE$$$$

0302DEL_P12

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

RR RIGHT OF WAY
FENCE 77.37' LT
45.28' GR. DR
30.28' LT
772.77
8933+00.00
39.05' RT
7.63' WOODS
62.90' RT
50.50' BLDG
RR RIGHT OF WAY

28.61' BST DR
13.72' GR. DR
53.98' LT
772.42
8932+50.00
38.48' RT
7.32' WOODS

15.71' BST DR
59.22' LT
772.18
8932+00.00
39.58' RT
6.21' WOODS

26.56' BST DR
46.79' LT
772.05
8931+50.00
44.68' RT
18.03' WOODS

33.35' BST DR
37.64' LT
771.76
8931+00.00
45.36' RT
24.14' WOODS

42.80' BST DR
27.58' LT
771.69
8930+50.00
48.28' RT
13.71' WOODS

37.04' BST DR
31.43' LT
771.66
8930+00.00
FENCE 54.15' RT
RR RIGHT OF WAY

RR RIGHT OF WAY
72" CHL FENCE (GATE) 77.03' LT
RT. EDGE BST DR 29.92' LT
772.39
767.92
8929+50.00

775 770 765 760 755

-MAINIDET-

NOTE: ALL TRACKWORK WILL BE PERFORMED BY OTHERS.

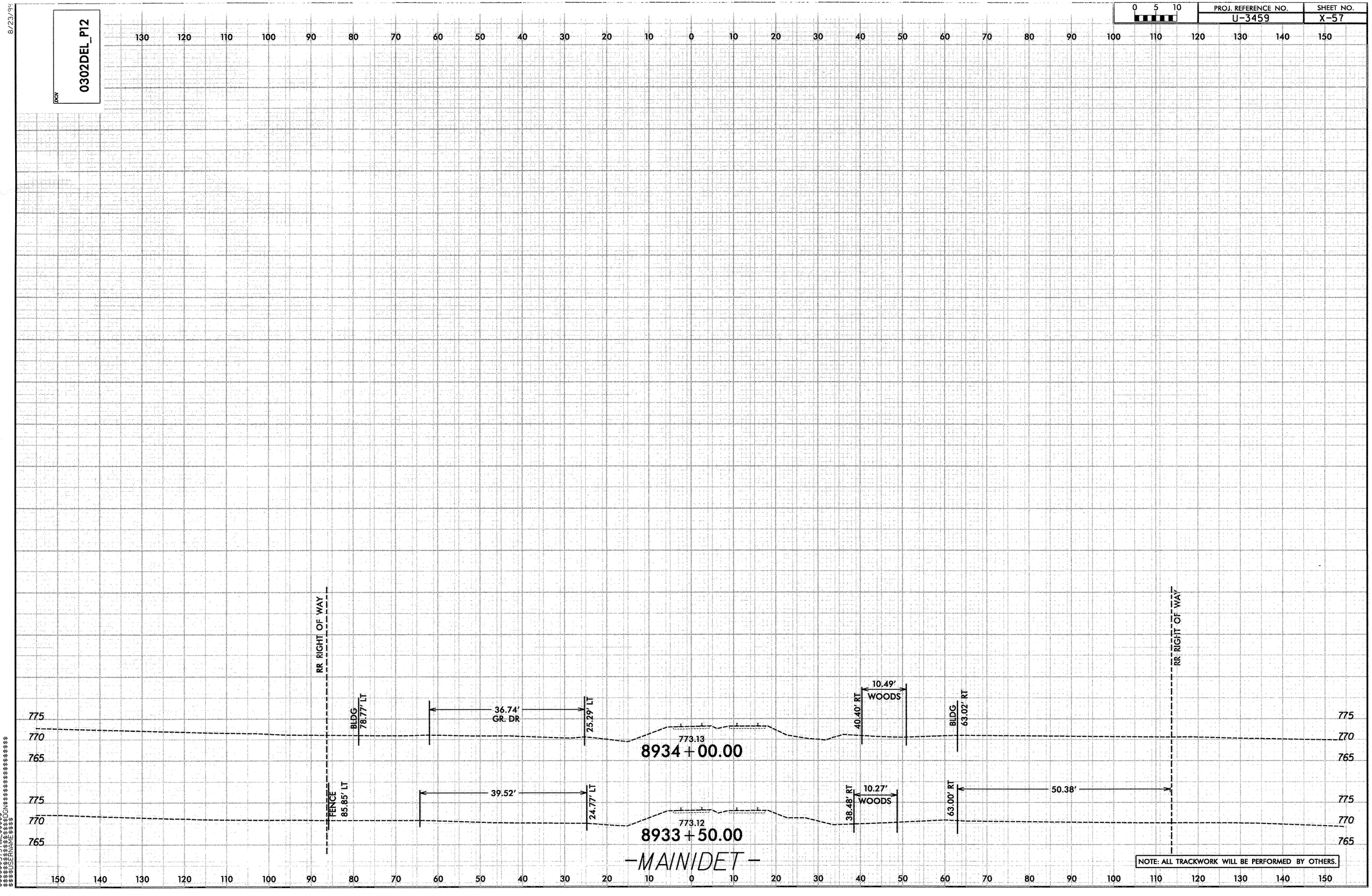
8/23/9-

$$$$$$SYSTIME$$$$$$
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

8/23/99

DGN 0302DEL_P12

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-3459	X-57



$$$$$$$$SYSTIME$$$$$
$$$$$$$$SMSES$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$$$$$$$USERNAME$$$$$