

U-5956

CROSS SECTION INDEX

-L-	ROCK HILL CHURCH ROAD	X-2	THRU	X-3
-L-	UNION CEMETERY ROAD	X-4	THRU	X-23
-Y1-	US 29 (CONCORD PARKWAY)	X-24	THRU	X-43
-Y2-	EXISTING UNION CEMETERY ROAD	X-44	THRU	X-46
-Y3-	SERVICE ROAD 1	X-47	THRU	X-48
-DW1-	DRIVEWAY 1	X-49		
-DW2-	DRIVEWAY 2	X-50		

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS													U-5956	X-1A	
NOTE - EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT													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.		
Station PH1 L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station PH1 Y1 (RT)(CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station PH2 DW1 (CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station PH3 Y1 (MED) (CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
14+00.00	0	0		48+50.00	6	0		10+50.00	3	6		28+00.00	34	0	
14+50.00	41	4		49+00.00	6	1		10+80.00	8	5		28+50.00	32	0	
15+00.00	22	4	45	49+50.00	3	1		Station PH2 DW2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	29+00.00	29	0	
15+50.00	73	1		50+00.00	7	1						29+50.00	33	0	
16+00.00	91	1		Station PH2 L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)					30+00.00	30	0	
16+50.00	65	1										30+50.00	16	3	
17+00.00	67	1										31+00.00	20	4	
17+50.00	65	3		8+40.00	0	0		10+75.00	1	81		31+50.00	27	3	
18+00.00	62	155		8+50.00	2	0		11+00.00	0	16		32+00.00	24	6	
Station PH1 L (LT/RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	9+00.00	14	2		Station PH3 Y1 (RT/MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	32+50.00	20	9	
				9+50.00	16	3						33+00.00	18	13	
				10+00.00	14	2						33+50.00	17	16	
18+00.00	0	0		10+50.00	14	2		4+97.64	0	0		34+00.00	20	12	
18+50.00	32	419		11+00.00	16	4		5+00.00	0	1		34+50.00	24	7	
19+00.00	1	412		11+50.00	23	5		5+35.00	15	7		35+00.00	26	6	
19+50.00	4	251		12+00.00	21	4		5+50.00	13	2		35+50.00	28	5	
20+00.00	11	269		12+50.00	7	2		6+00.00	90	192		36+00.00	44	2	
20+50.00	7	393		Station PH2 L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	6+50.00	75	329		36+50.00	51	6	
21+00.00	0	524						7+00.00	16	194		37+00.00	32	34	
21+50.00	13	659						7+50.00	15	97		37+50.00	22	72	
21+75.00	14	391		14+20.00	0	0		8+00.00	15	63		38+00.00	22	76	
Station PH1 Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	14+50.00	35	7		8+50.00	14	27		38+50.00	20	62	
				15+00.00	5	30		9+00.00	9	9		39+00.00	20	56	
				15+50.00	3	40		9+50.00	6	3		39+50.00	22	53	
35+50.00	0	0		16+00.00	7	34		Station PH3 Y1 (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	40+00.00	23	68	
36+00.00	15	2		16+50.00	23	38						40+50.00	12	87	
36+50.00	9	6		17+00.00	25	80						41+00.00	10	47	
37+00.00	12	30		17+50.00	8	131		17+50.00	0	0		Station PH3 Y1 (MED) (CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
37+50.00	7	64		18+00.00	1	91		18+00.00	30	0					
38+00.00	6	72		Station PH2 Y1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	18+50.00	34	0					
38+50.00	4	62						19+00.00	34	0		42+50.00	51	45	
39+00.00	3	56						19+50.00	27	3		43+00.00	56	40	
39+50.00	3	53		39+99.00	0	0		20+00.00	16	6		43+50.00	44	41	
40+00.00	2	68		40+00.00	0	0		20+50.00	12	8		44+00.00	30	61	
40+50.00	1	87		41+50.00	23	14		21+00.00	9	11		44+50.00	35	38	
41+00.00	10	56		42+00.00	5	6		21+50.00	11	9		45+00.00	52	31	
41+50.00	9	9		42+50.00	5	7		22+00.00	27	4		45+50.00	51	47	
42+00.00	2	2		43+00.00	9	2		22+50.00	45	0		46+00.00	34	63	
42+50.00	5	19		43+50.00	10	2		23+00.00	47	0		46+50.00	24	60	
43+00.00	10	24		44+00.00	10	2		23+50.00	45	0		47+00.00	26	43	
43+50.00	10	32		44+50.00	9	2		24+00.00	47	0		47+50.00	20	32	
44+00.00	7	50		45+00.00	7	3		24+50.00	47	0		48+00.00	11	18	
44+50.00	20	26		45+50.00	6	4		24+75.00	32	1		48+50.00	19	10	
45+00.00	42	12		46+00.00	6	4		25+00.00	50	1		49+00.00	22	5	
45+50.00	43	24		46+50.00	7	2		25+25.00	73	1		49+50.00	24	4	
46+00.00	27	22		47+00.00	6	4		25+50.00	65	3		50+00.00	35	2	
46+50.00	15	13		Station PH2 DW1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	26+00.00	69	3		50+50.00	43	0	
47+00.00	16	8						26+50.00	42	2		51+00.00	42	0	
47+50.00	12	6						27+00.00	35	2		51+50.00	40	1	
48+00.00	1	2		10+21.50	0	0		27+50.00	33	0		51+50.00	40	1	

K:\CHL_PR\010136427 - U-5956 (Union Cemetery)\Roadway\XSCU-5956_rdy_1\Adgn 11/4/2025

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE - EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL OR UNDERCUT

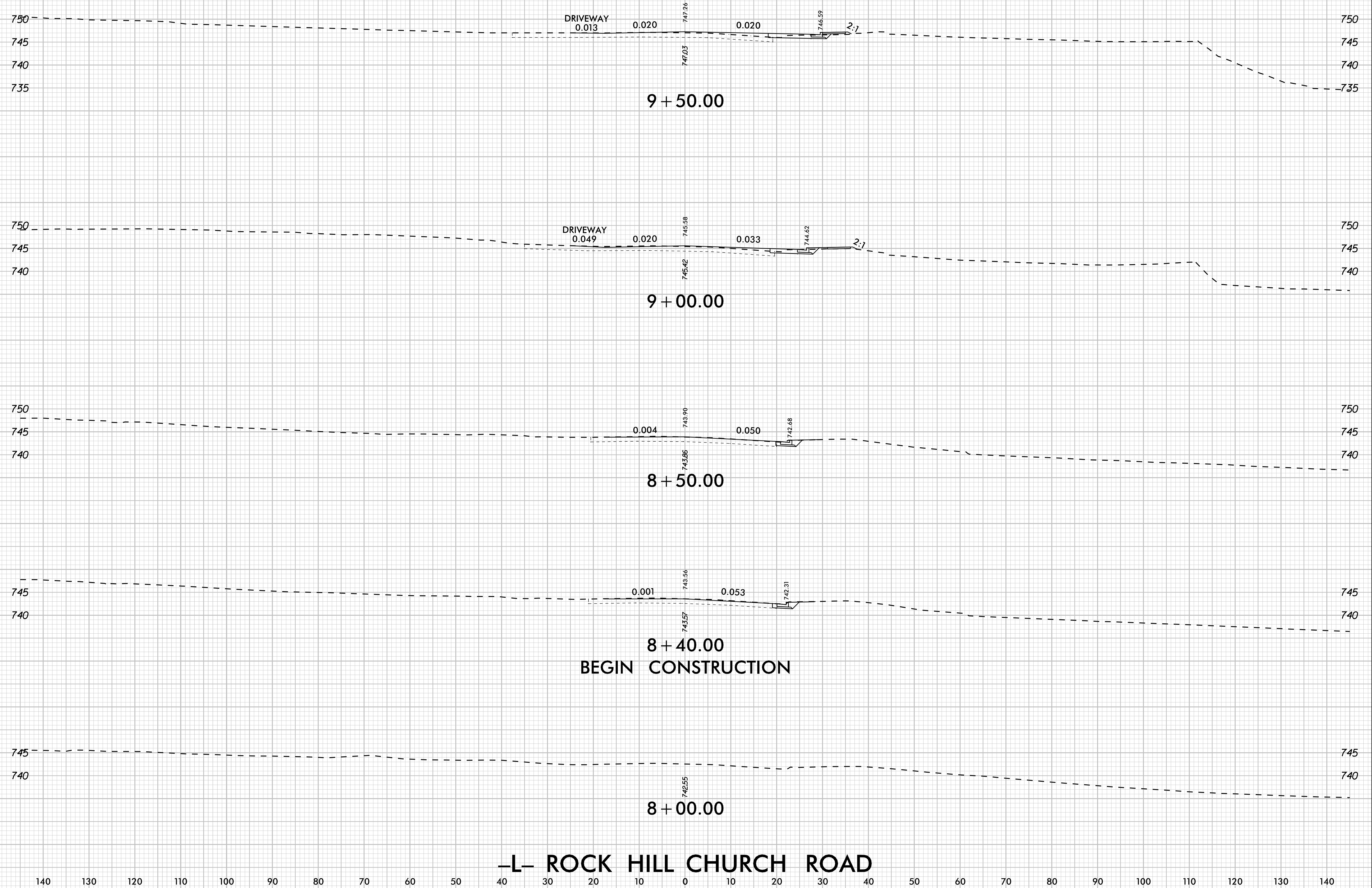
U-5956

X-1B

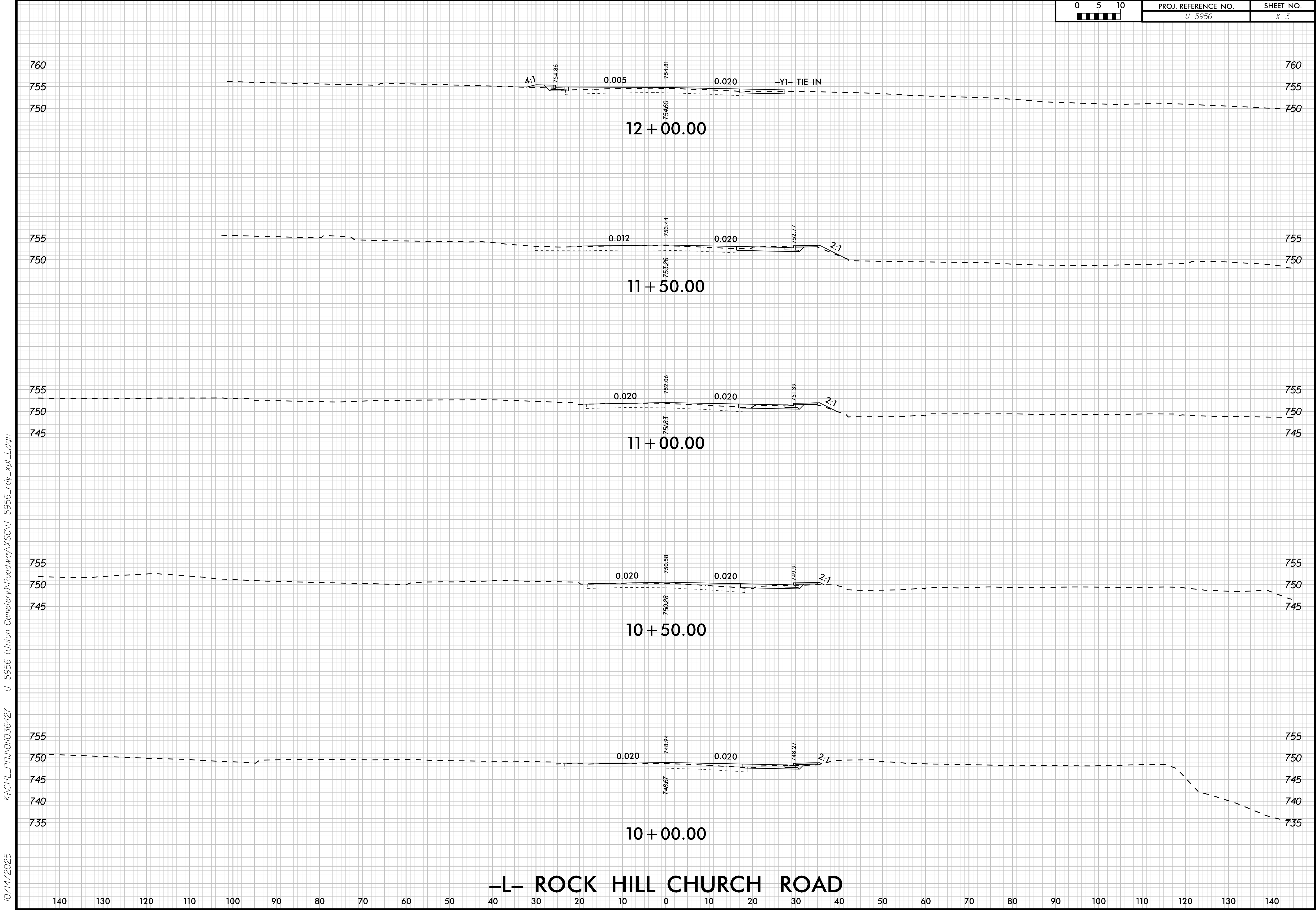
Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

Station PH3 Y1 (MED) (CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station PH4 L LT/RT (CONT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station PH4 Y3 (RT/LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
52+00.00	39	2		42+00.00	109	490		10+16.00	0	0	
52+50.00	39	3		42+50.00	127	342		10+50.00	15	86	
53+00.00	41	2		43+00.00	76	320	200	10+77.00	0	109	
53+50.00	45	0		43+50.00	135	152	200	Station PH4 Y3 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
53+65.00	14	0		44+00.00	154	212	200				
Station PH4 L (RT/LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	44+50.00	124	228	200				
				45+00.00	99	145	200	10+77.00	0	0	
				45+50.00	66	110	200	11+00.00	0	58	
21+75.00	0	0		46+00.00	40	131	200	11+50.00	12	36	
22+00.00	6	413		46+50.00	25	110	200	12+00.00	14	13	
22+50.00	23	827		47+00.00	36	77	200	12+21.88	1	3	
23+00.00	20	836		47+50.00	45	84	200	Station PH5 L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
23+50.00	27	773		48+00.00	30	88	200				
24+00.00	33	610		48+50.00	23	110	200				
24+50.00	31	437		49+00.00	7	135	200	50+00.00	0	0	100
25+00.00	25	303		49+50.00	5	107	200	50+50.00	71	1	125
25+50.00	40	206		50+00.00	101	38	200	51+00.00	90	3	100
26+00.00	106	120		Station PH4 L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	51+50.00	68	22	100
26+50.00	237	41						52+00.00	39	19	
27+00.00	427	7						52+50.00	29	11	
27+50.00	621	0		50+00.00	0	0	100	53+00.00	45	22	
28+00.00	886	0		50+50.00	201	1	125	53+50.00	33	12	
28+50.00	1354	0		51+00.00	198	0	100	53+85.00	3	0	
29+00.00	1799	0		51+50.00	195	0	100	Station PH5 L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
29+50.00	2106	0		52+00.00	222	0					
30+00.00	2031	0		52+50.00	166	3					
30+50.00	1312	0		52+98.19	44	6		52+98.19	0	0	
31+00.00	410	325		Station PH4 Y2 (LT/RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	53+00.00	1	0	
31+50.00	0	1565	620					53+50.00	28	7	
32+00.00	0	1980						53+85.00	6	2	
32+50.00	0	920		10+21.50	0	0		Station PH5 Y2 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
33+00.00	358	180		10+50.00	0	311					
33+50.00	1094	0		11+00.00	29	408					
34+00.00	1617	0		11+50.00	160	112		13+50.00	0	0	
34+50.00	1820	0		12+00.00	396	8		14+00.00	0	91	
35+00.00	1839	0		12+50.00	380	1		14+50.00	1	43	
35+50.00	1903	0		13+00.00	128	3		15+00.00	2	25	
36+00.00	2302	0		13+50.00	14	86		15+50.00	4	14	
36+50.00	2451	0		Station PH4 Y2 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	16+00.00	10	5	
37+00.00	2037	0						16+22.00	6	0	
37+50.00	1264	0						Station PH5 Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
38+00.00	461	32	300	13+50.00	0	0					
38+50.00	89	182	300	14+00.00	1	105					
39+00.00	18	431	300	14+50.00	5	34		10+77.00	0	0	
39+50.00	32	698	300	15+00.00	8	16		11+00.00	0	49	
40+00.00	44	960	300	15+50.00	10	3		11+50.00	3	43	
40+50.00	51	1213	300	16+00.00	8	5		12+00.00	3	0	
41+00.00	59	1141	300	16+22.00	3	4		12+21.88	0	0	
41+40.00	29	612	150								
41+50.00	1	137	150								

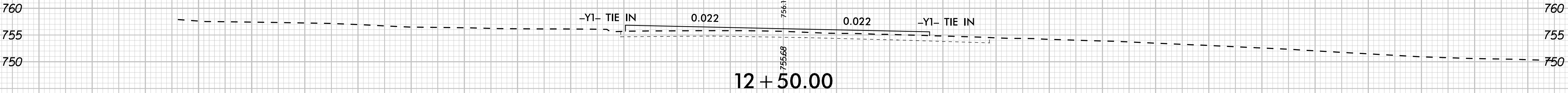
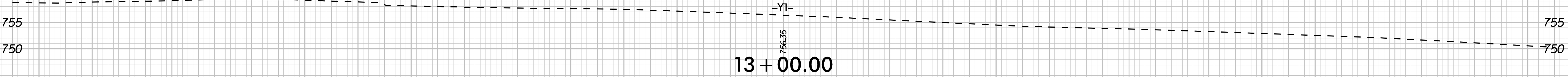
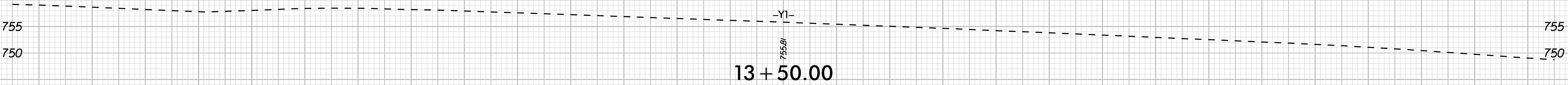
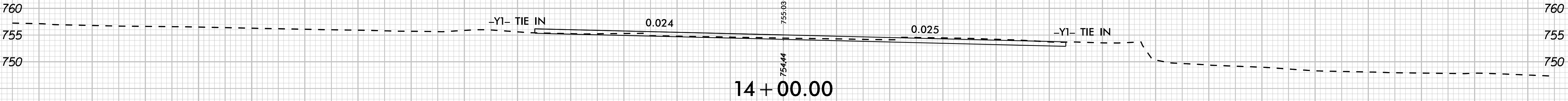
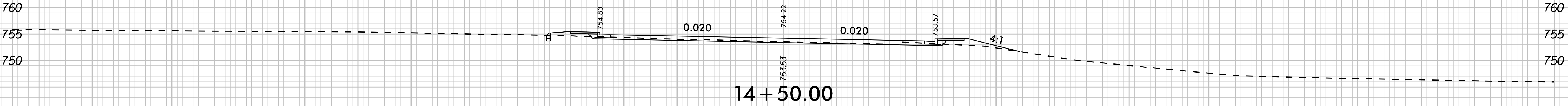
Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.



K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn 10/14/2025

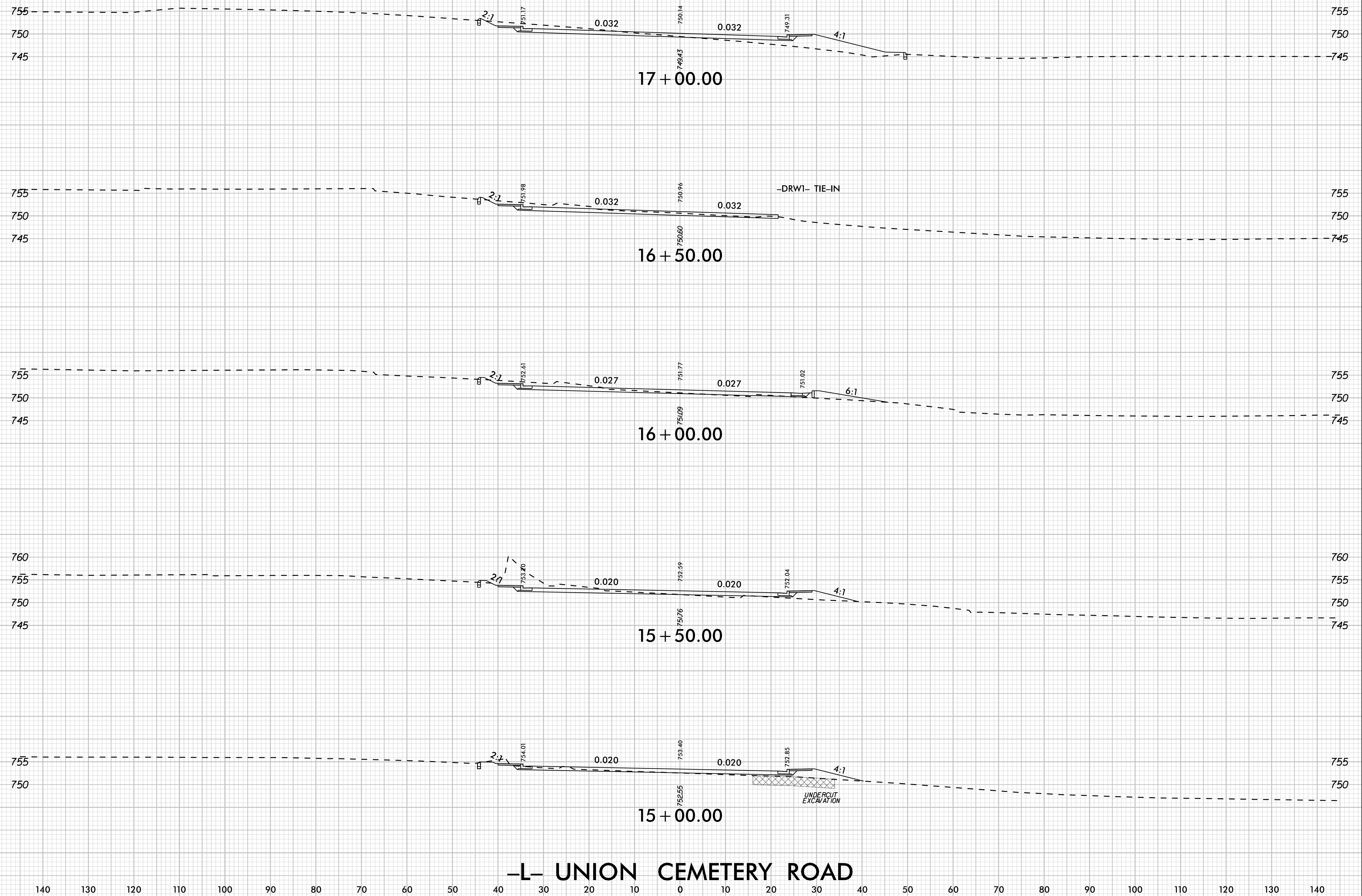


K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn
10/14/2025

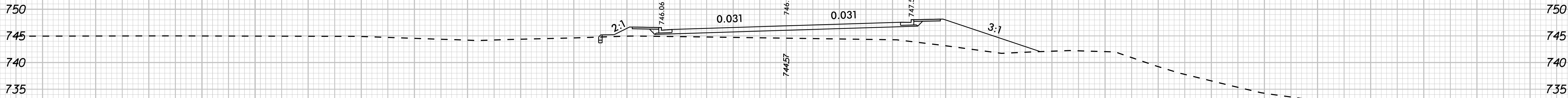


-L- UNION CEMETERY ROAD

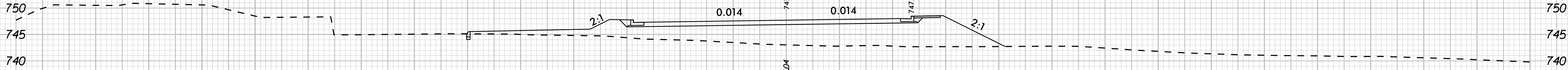
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn



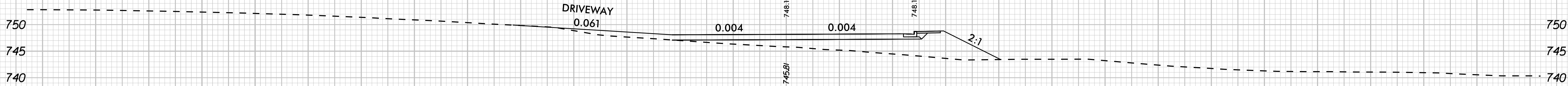
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn 10/14/2025



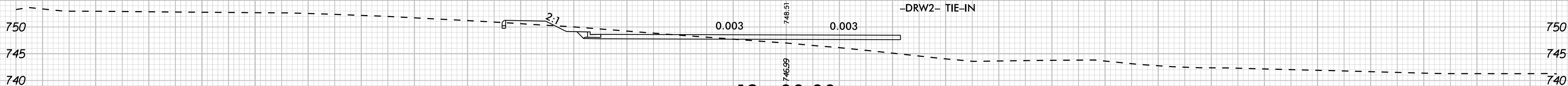
19 + 00.00



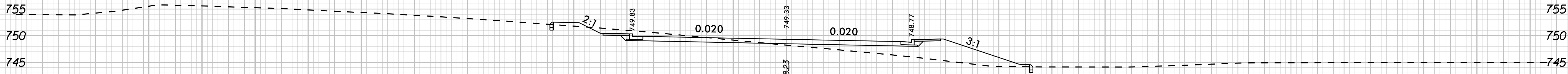
18 + 50.00



18 + 21.00



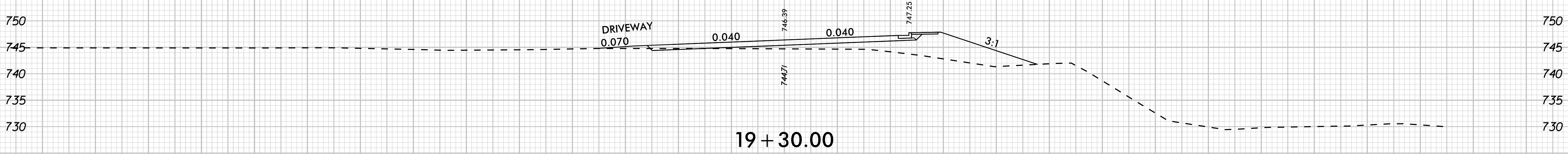
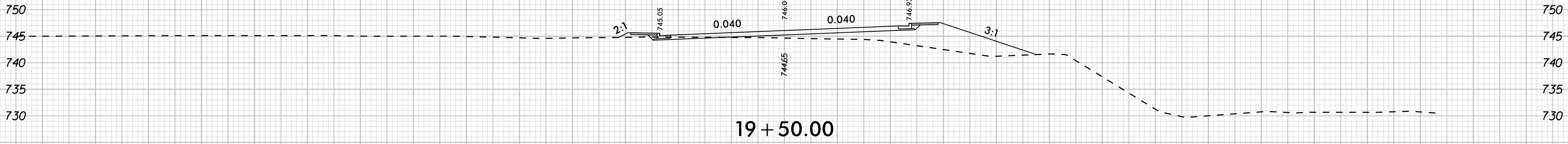
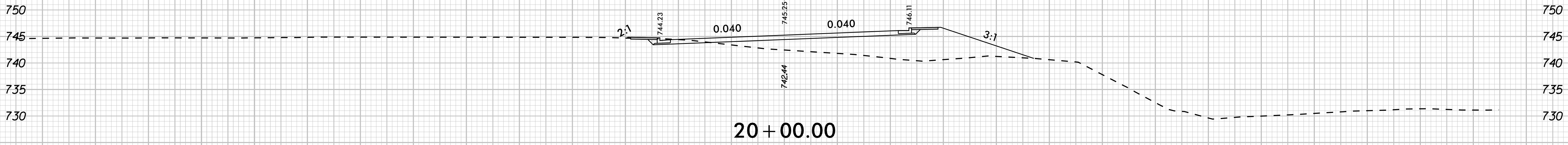
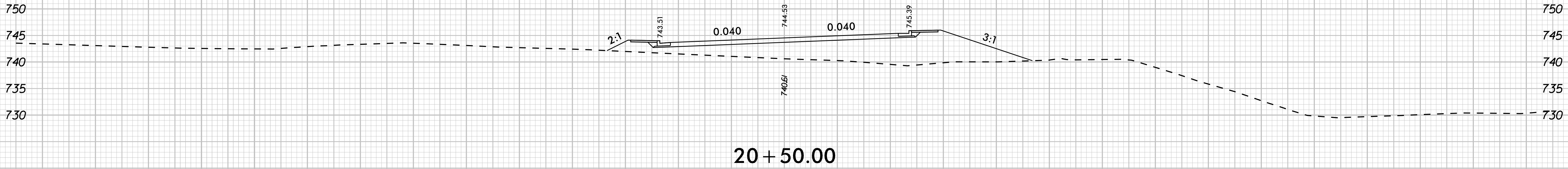
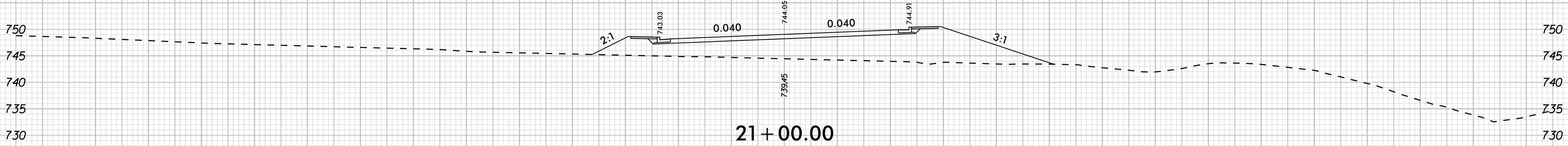
18 + 00.00



17 + 50.00

-L- UNION CEMETERY ROAD

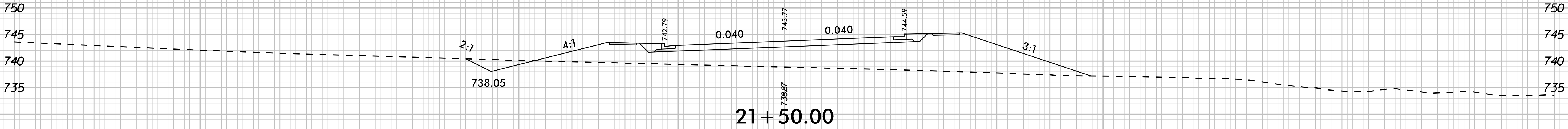
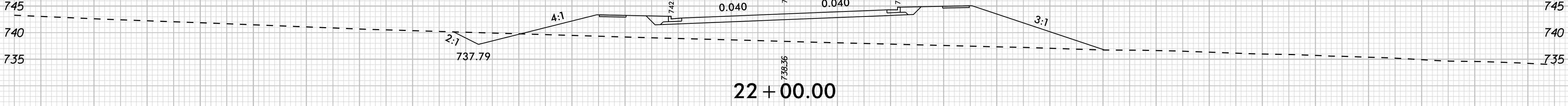
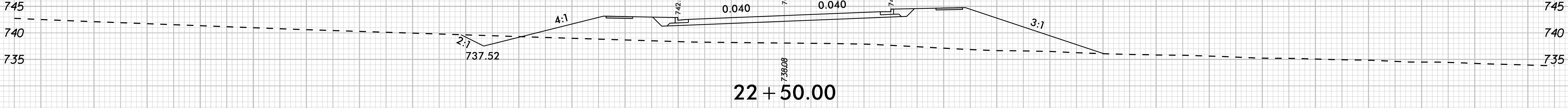
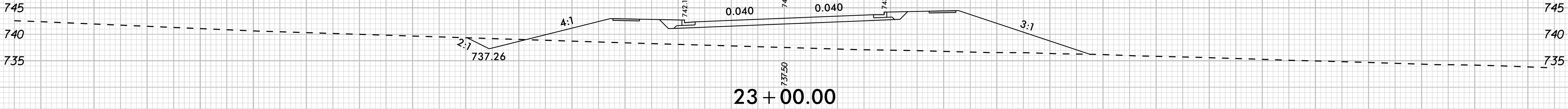
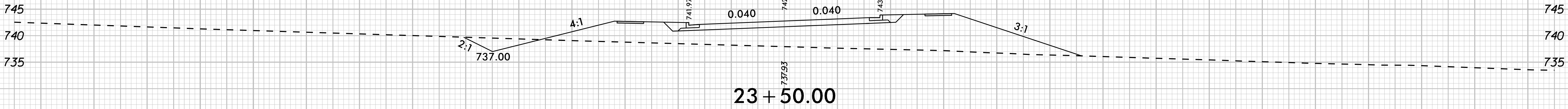
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn



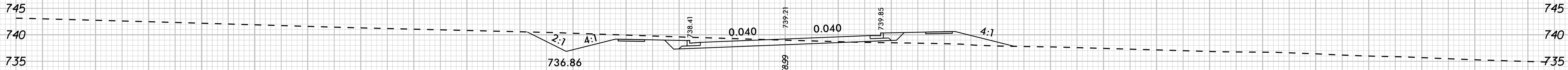
-L- UNION CEMETERY ROAD

K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn

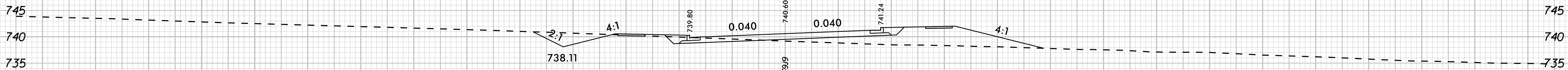
10/14/2025



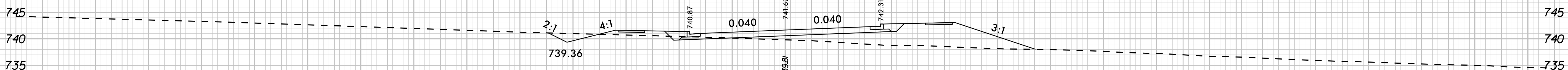
-L- UNION CEMETERY ROAD



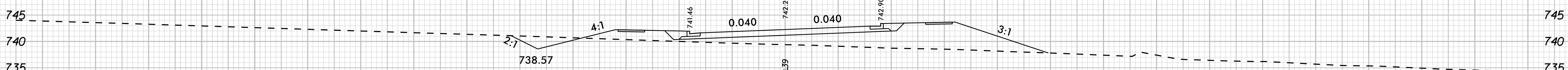
26 + 00.00



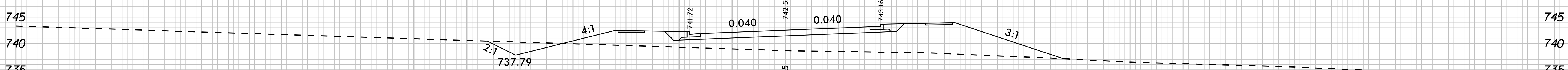
25 + 50.00



25 + 00.00



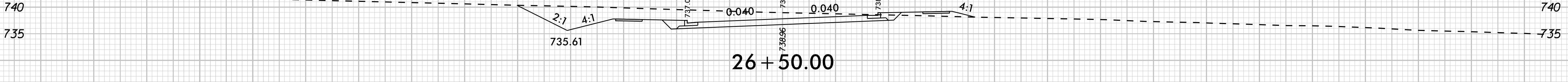
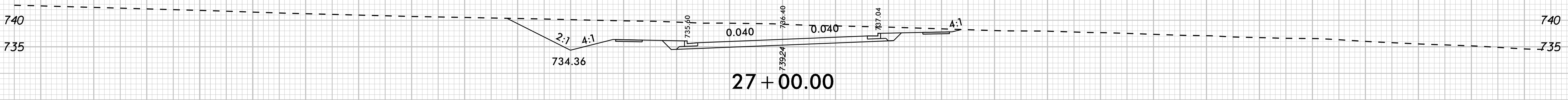
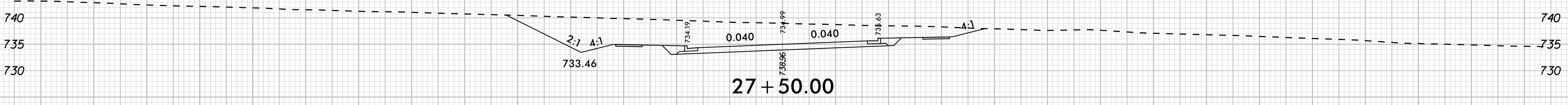
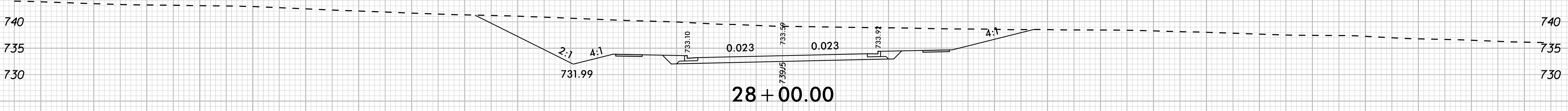
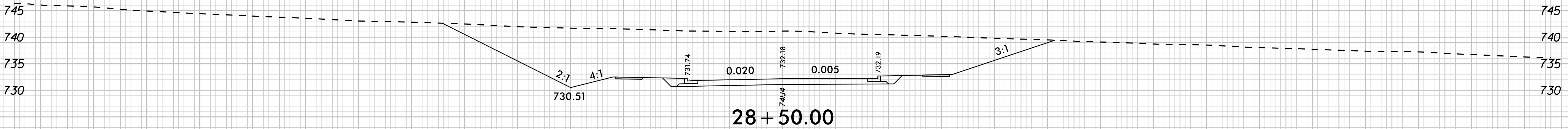
24 + 50.00



24 + 00.00

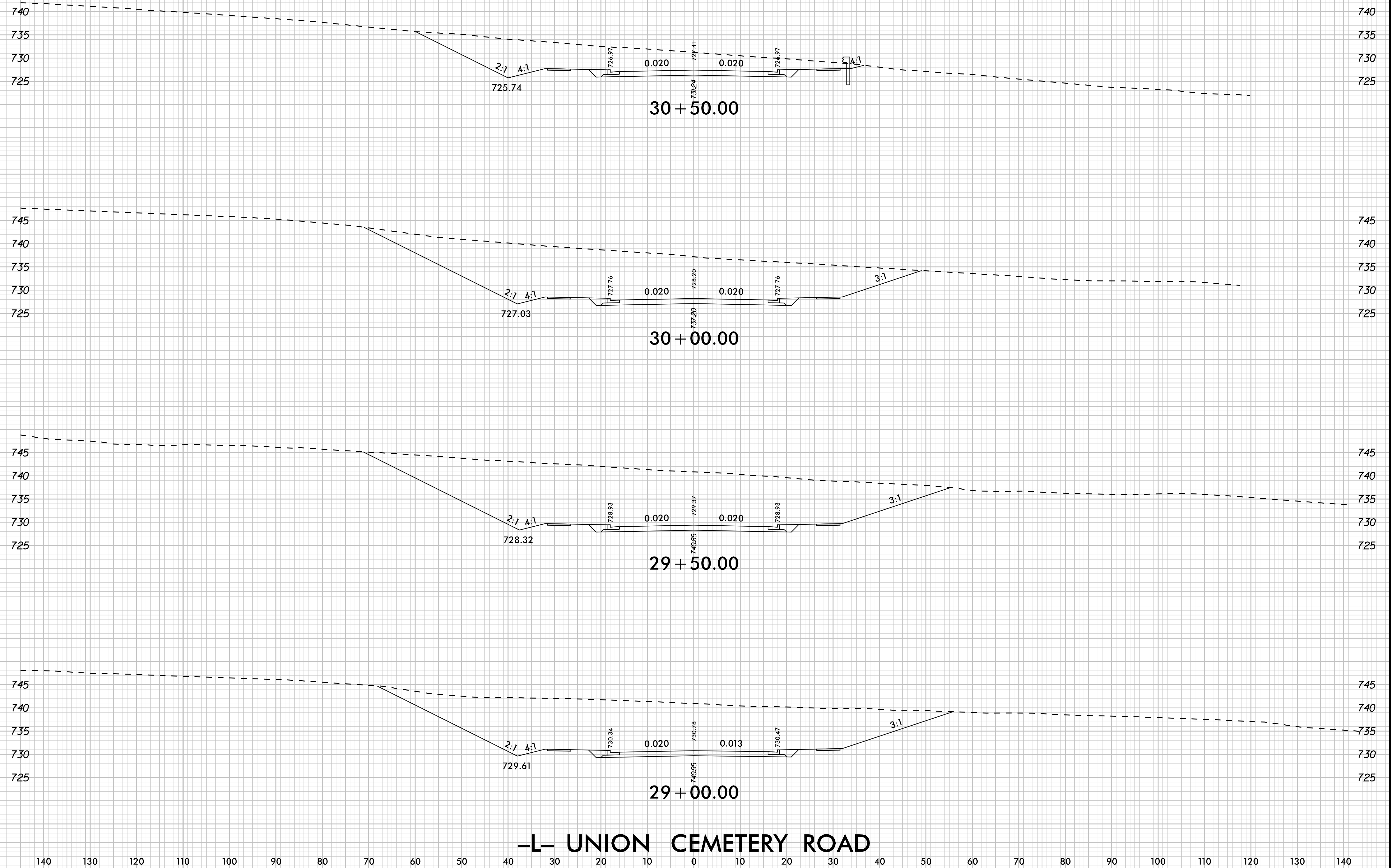
-L- UNION CEMETERY ROAD

10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn

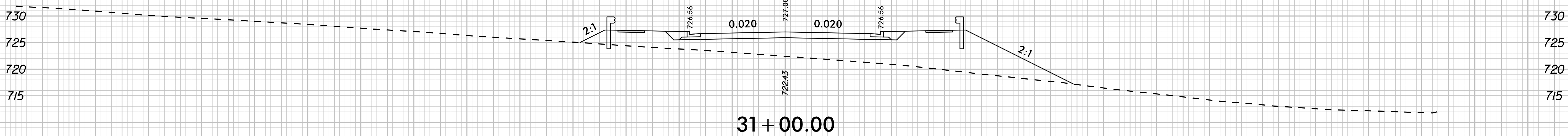
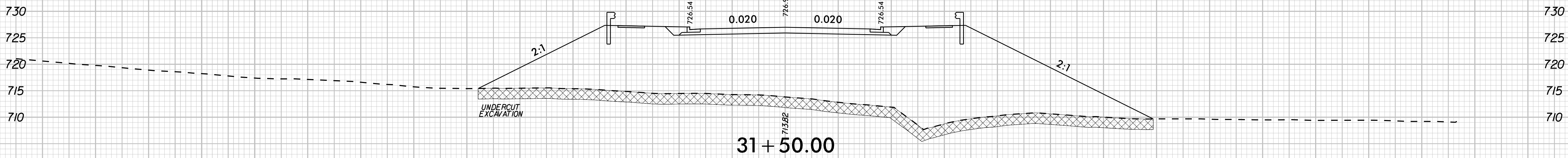
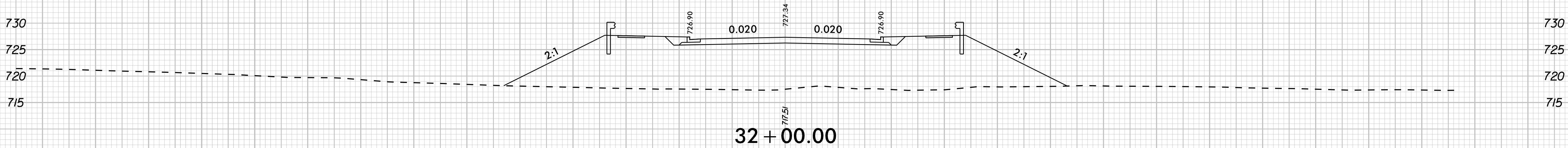
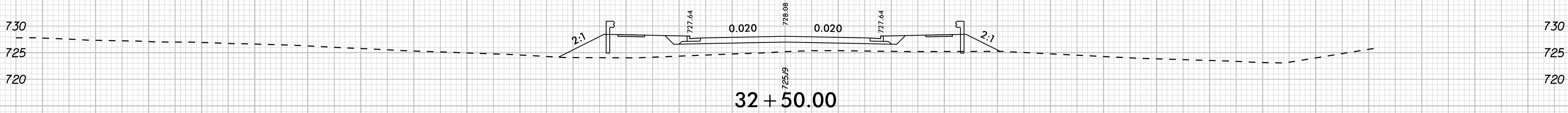


-L- UNION CEMETERY ROAD

K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn 10/14/2025

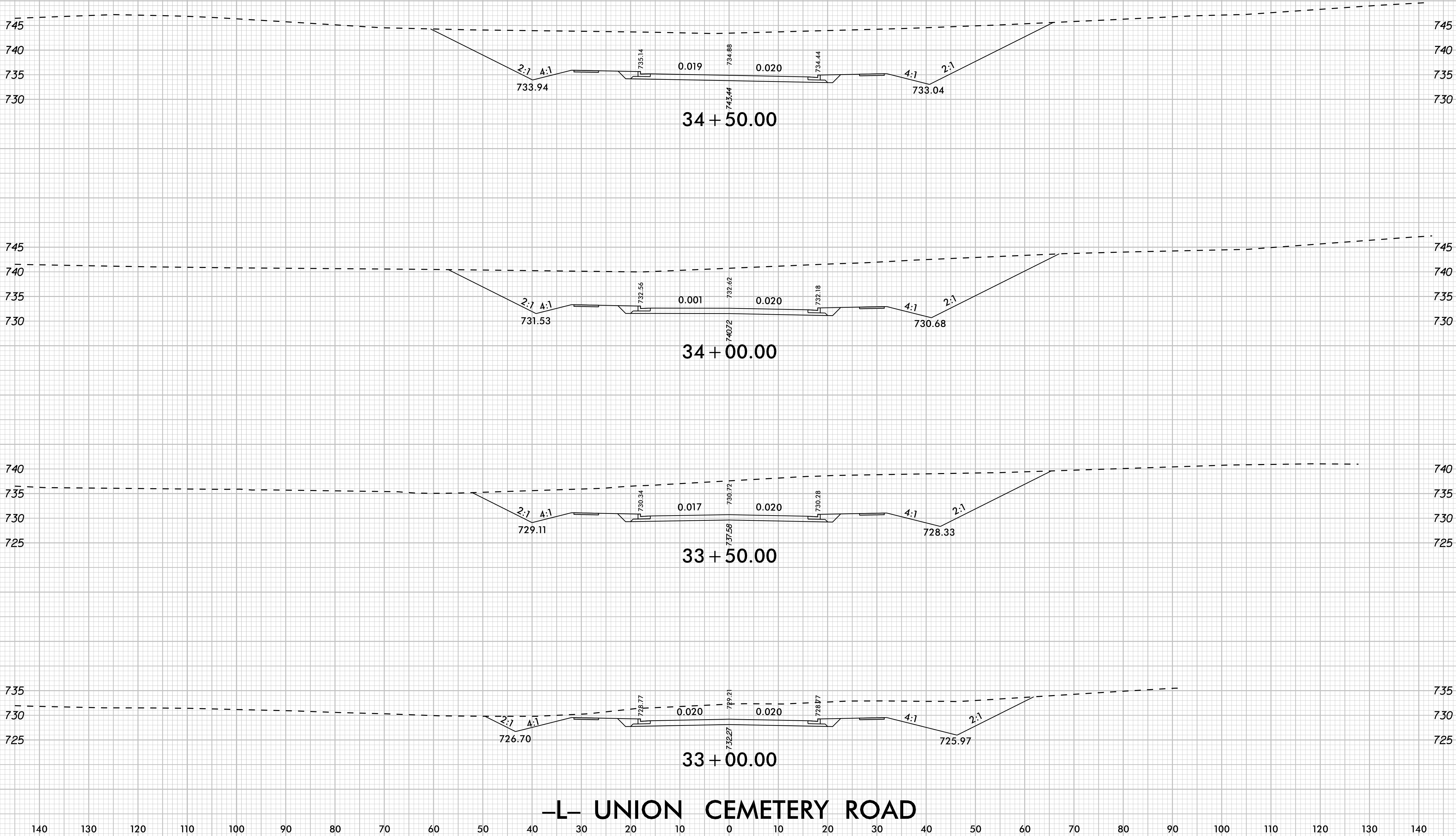


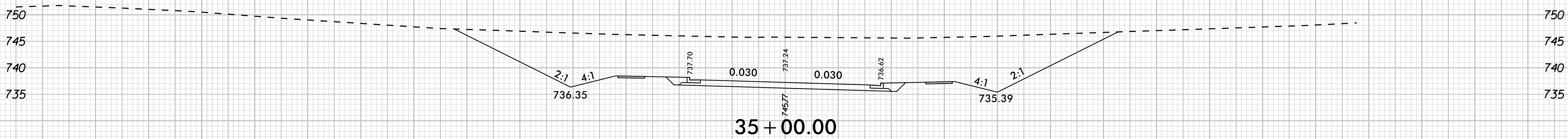
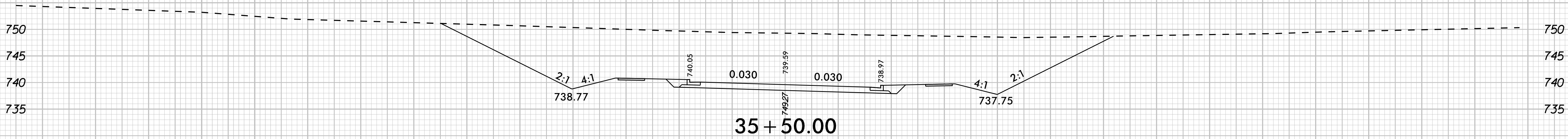
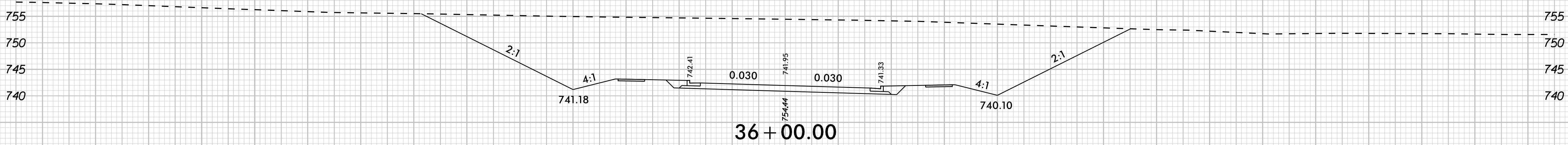
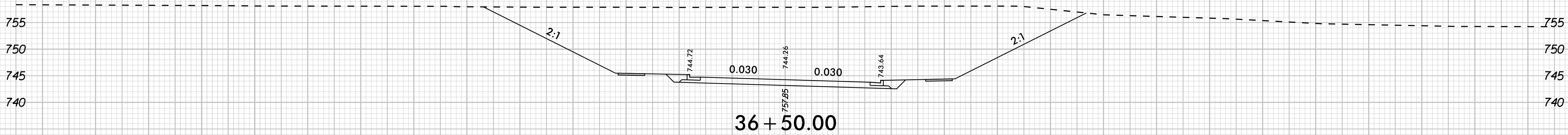
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn



-L- UNION CEMETERY ROAD

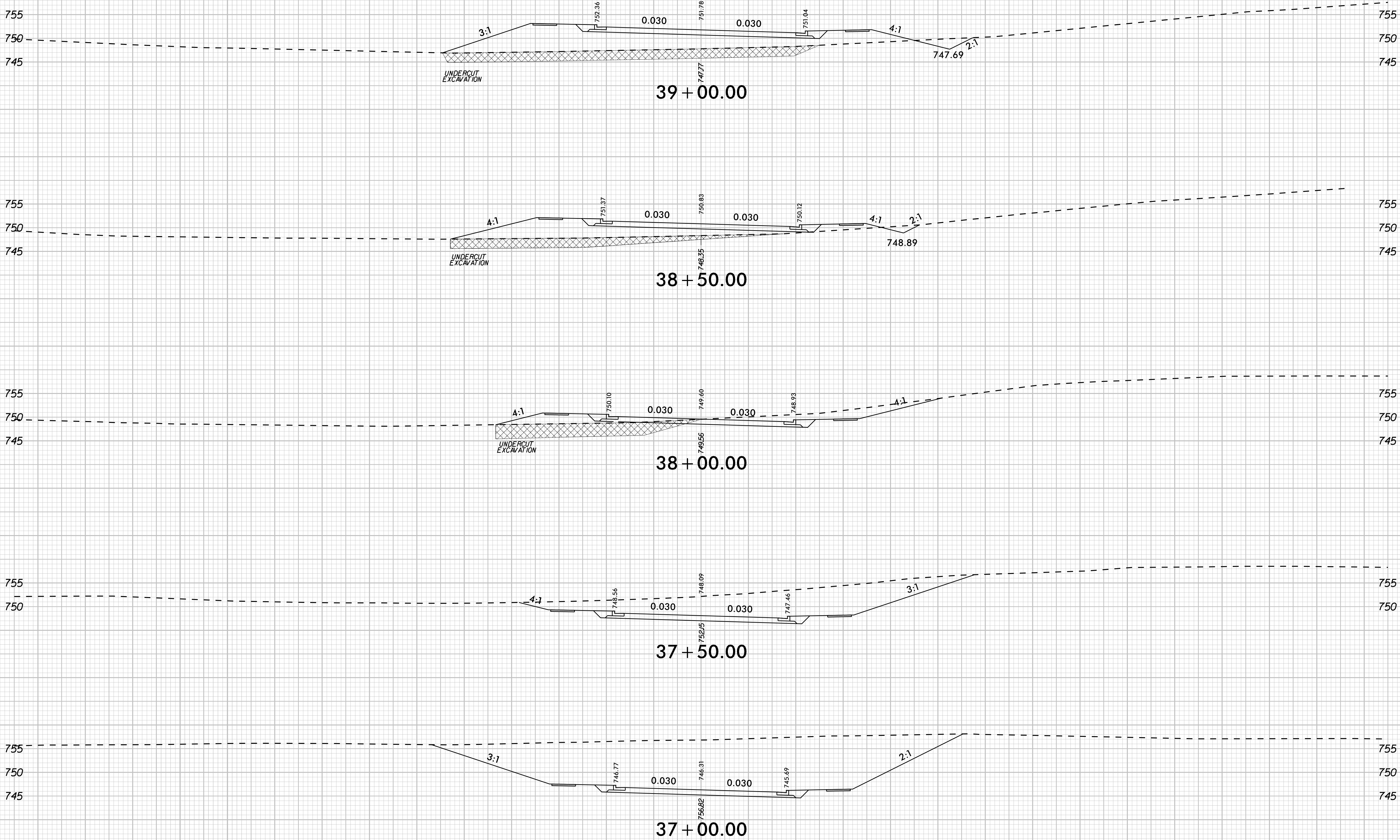
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn
10/14/2025

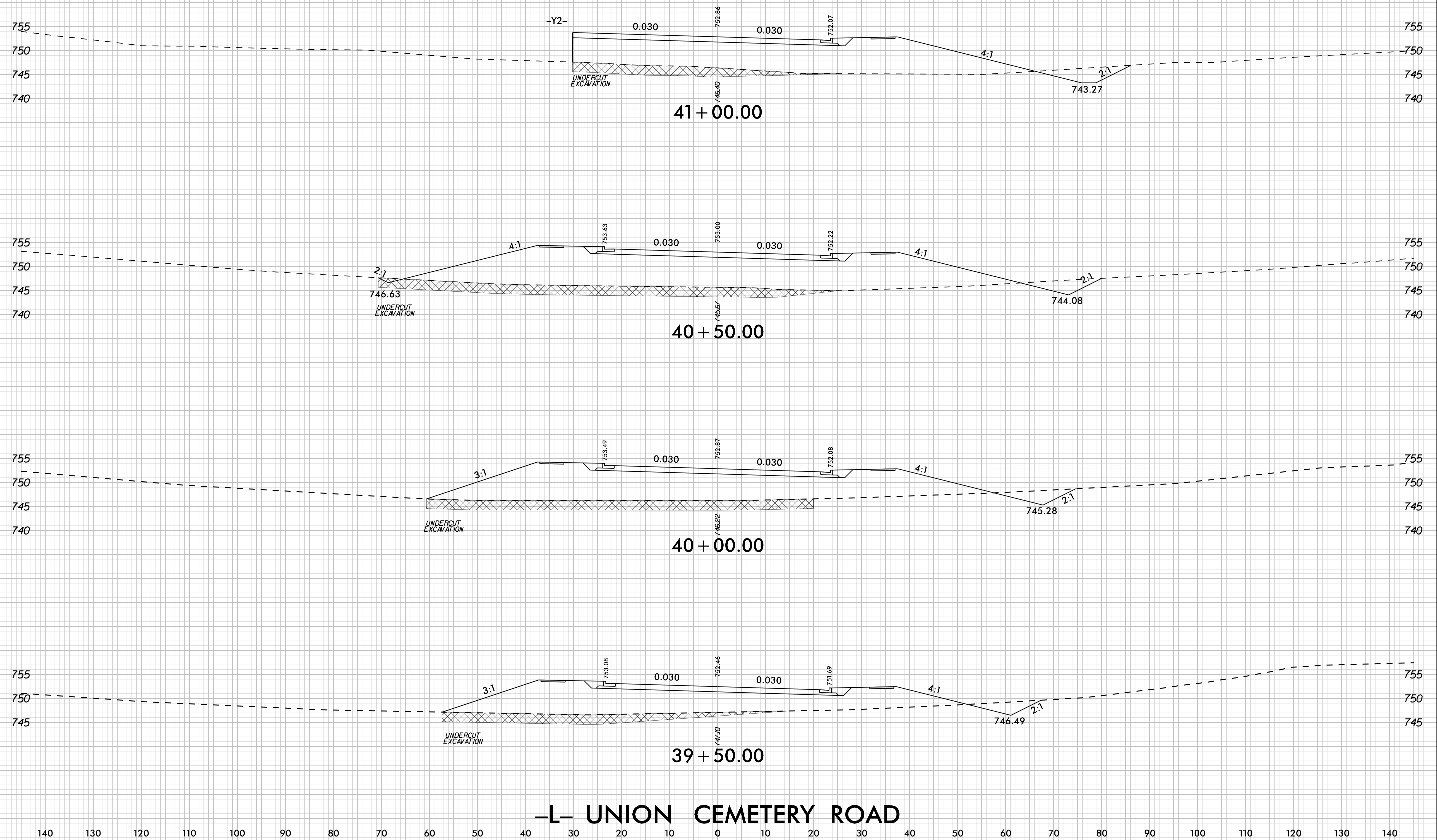




-L- UNION CEMETERY ROAD

10/14/2025 K:\CHL_PROJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn

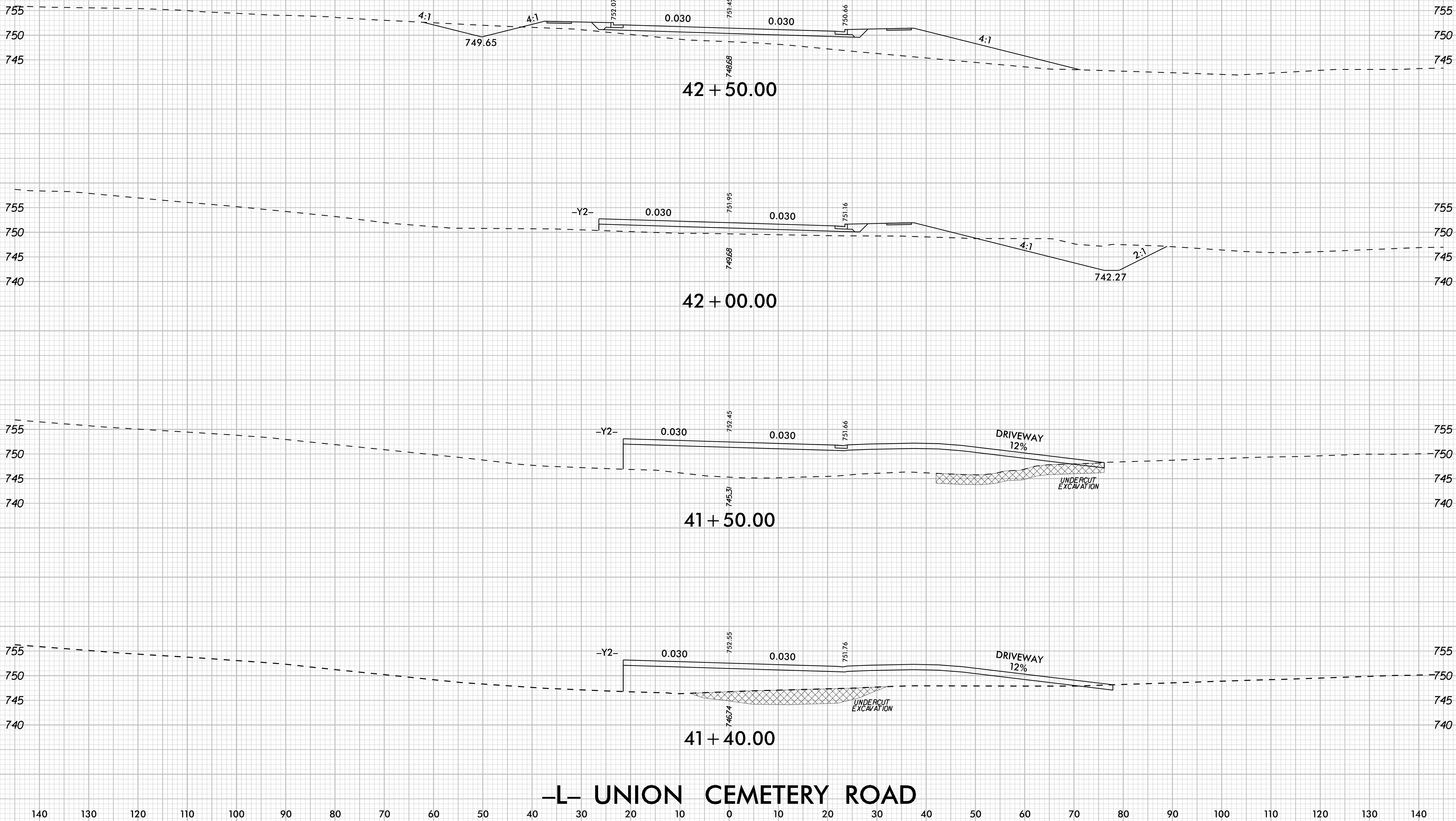


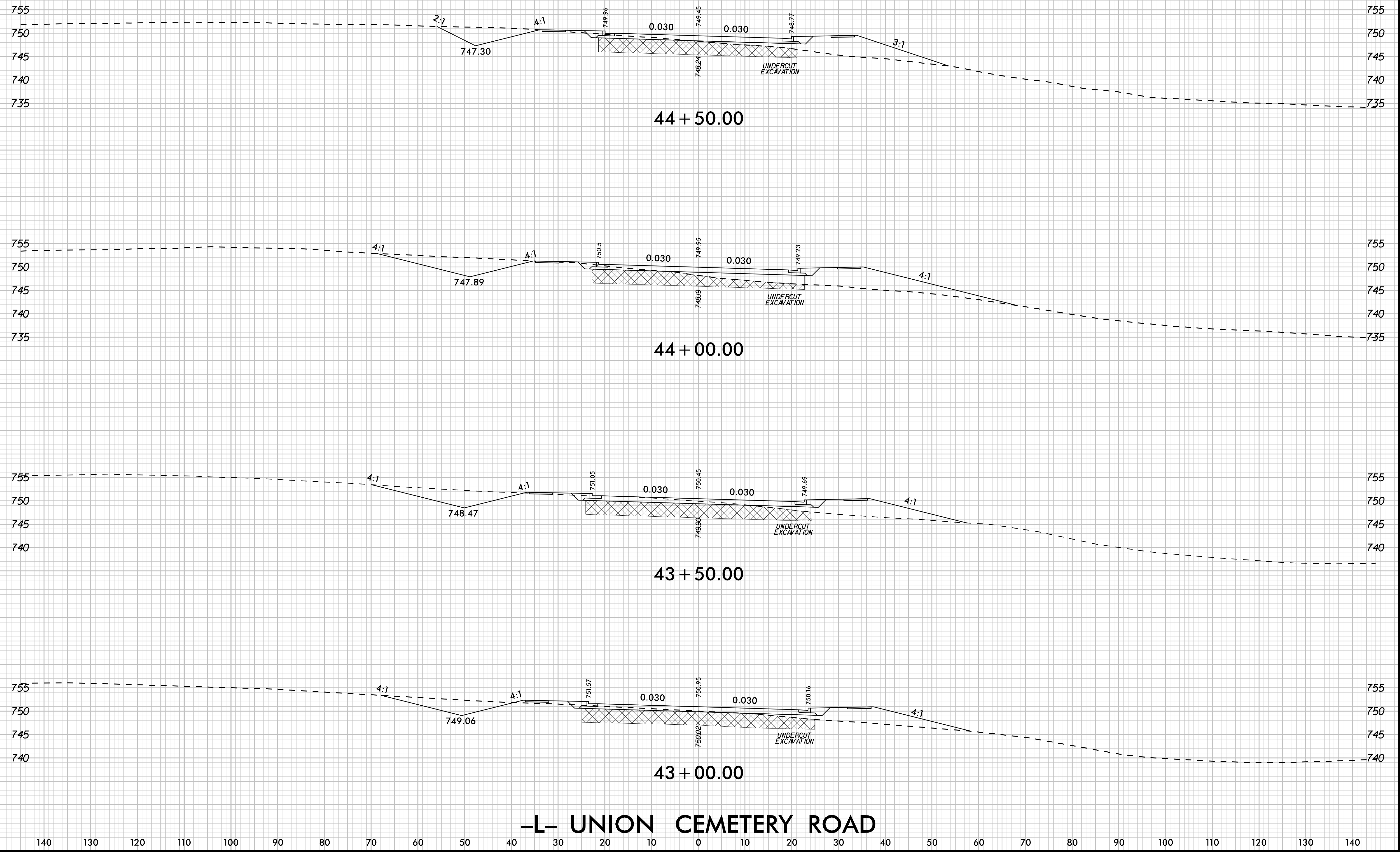


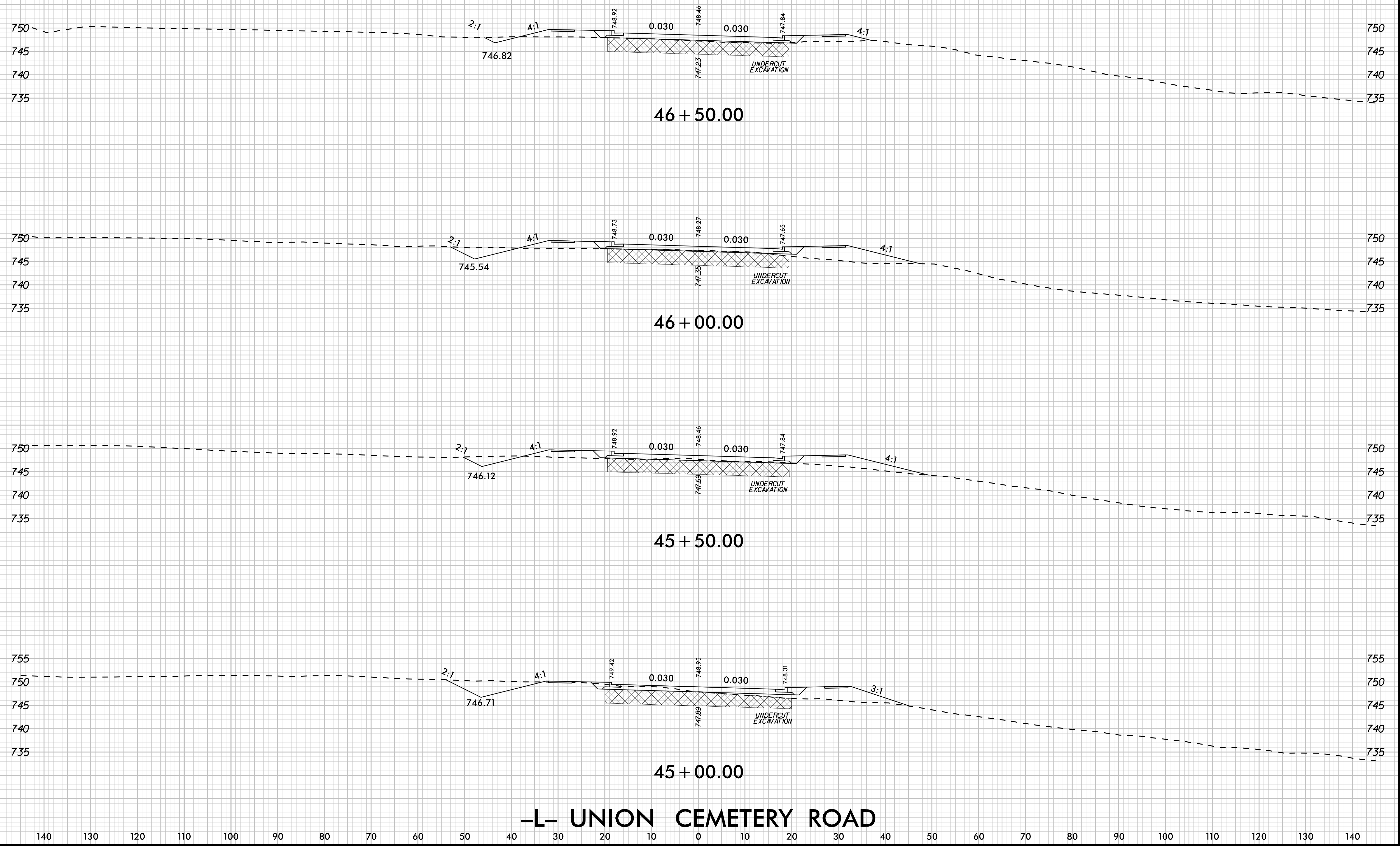
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn
10/14/2025

-L- UNION CEMETERY ROAD

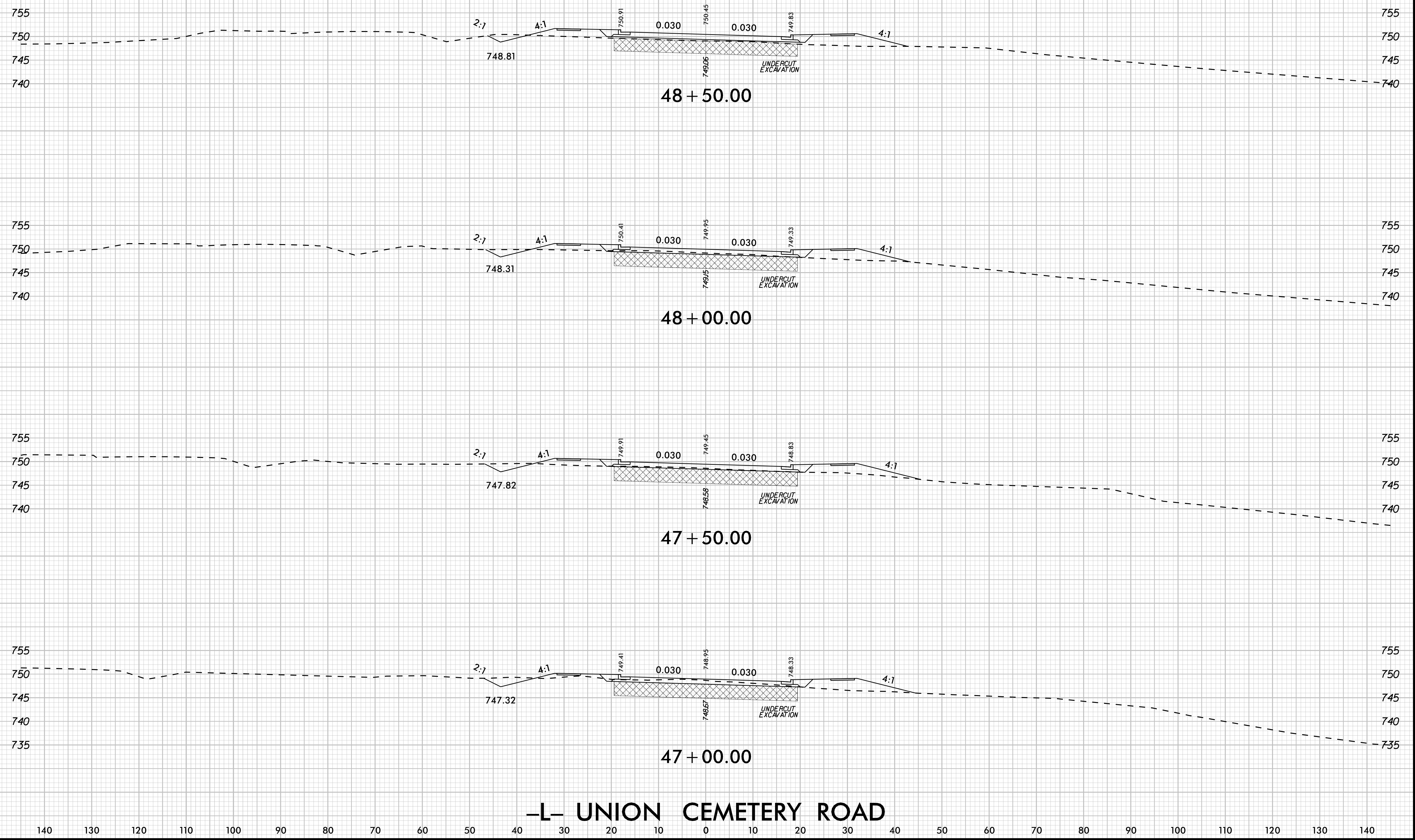
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn 10/14/2025





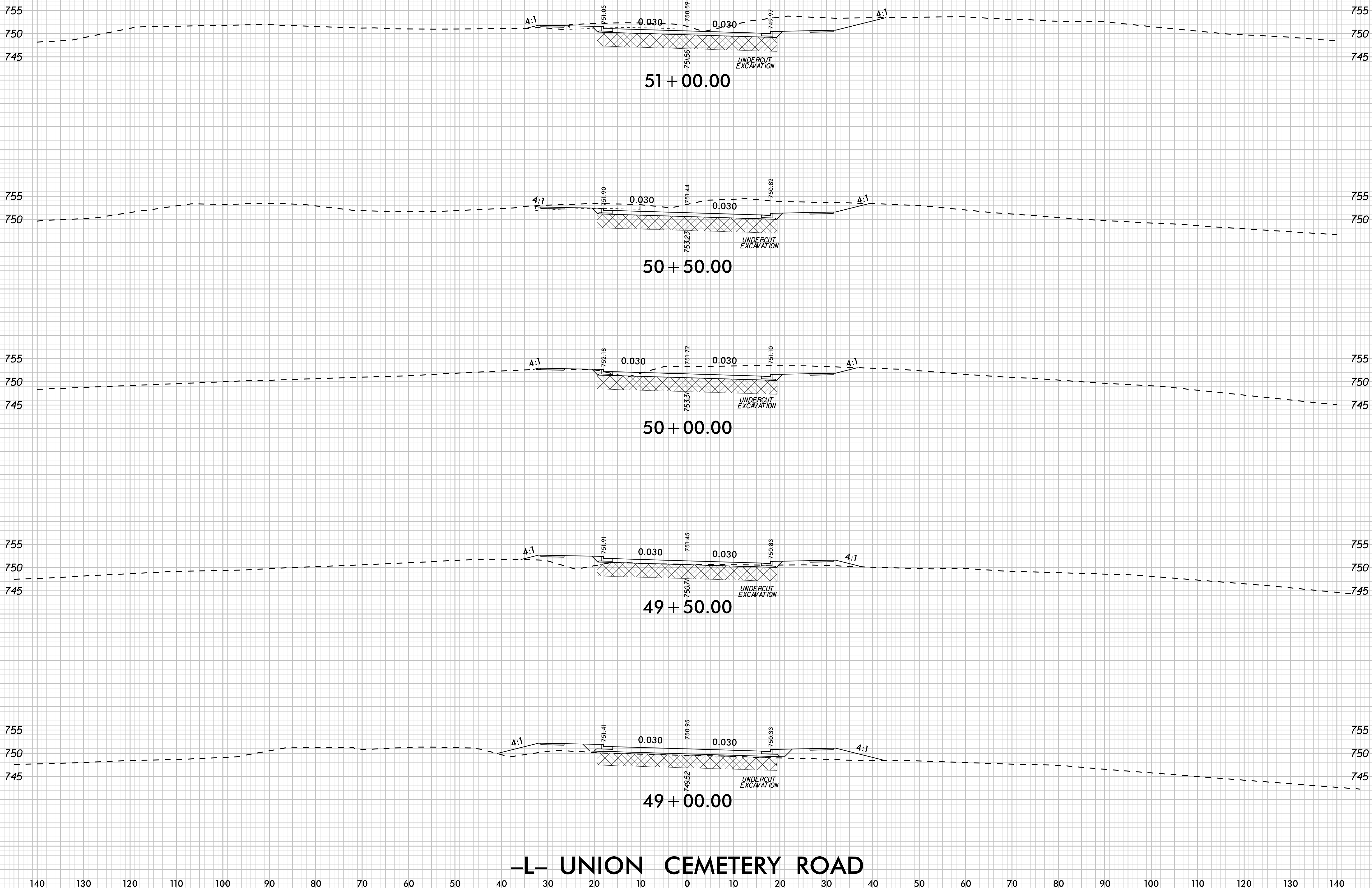


K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSCU-5956_rdy_xpl_L.dgn
10/14/2025



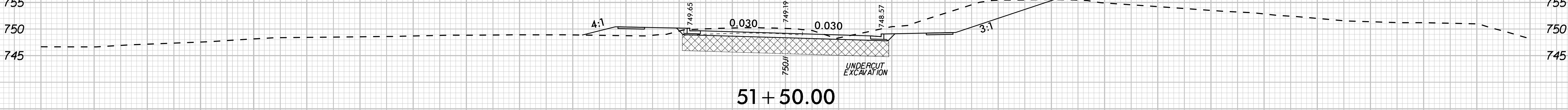
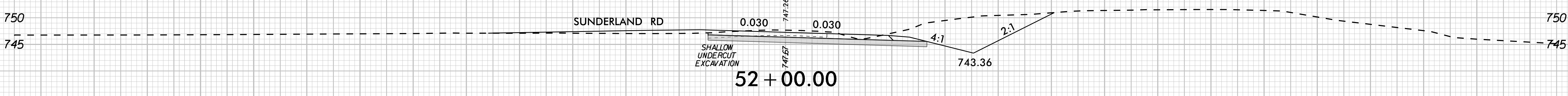
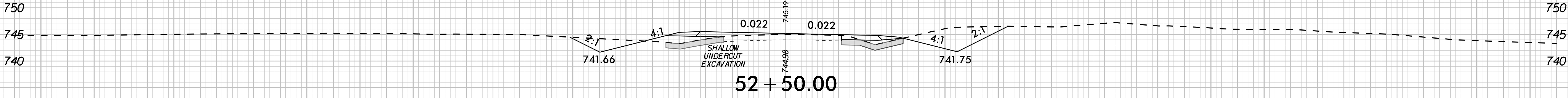
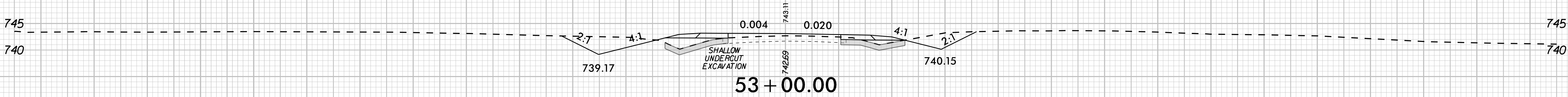
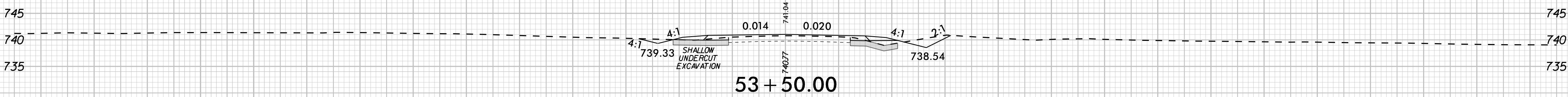
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn

-L- UNION CEMETERY ROAD

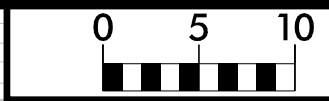


-L- UNION CEMETERY ROAD

K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_L.dgn 10/14/2025

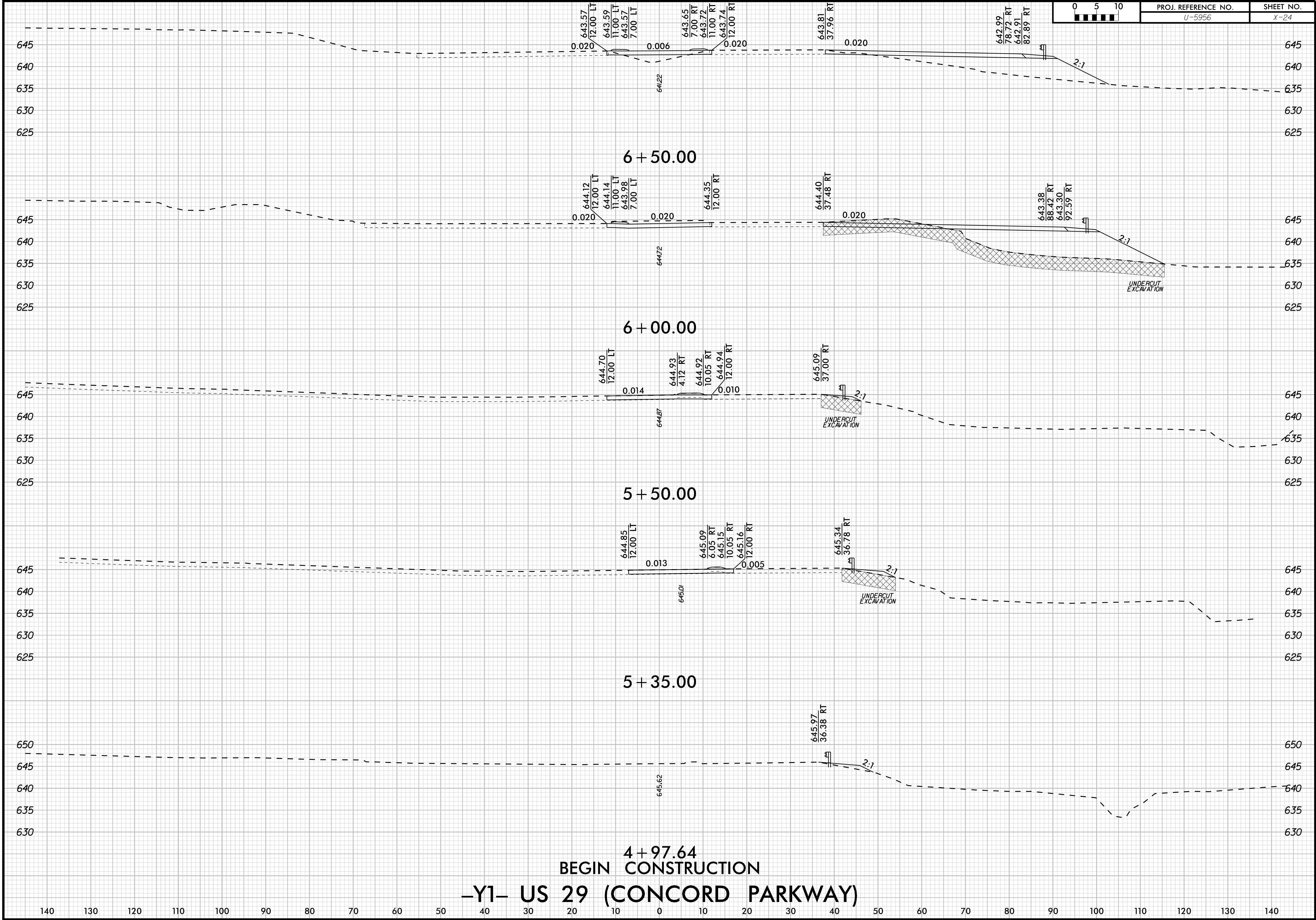


-L- UNION CEMETERY ROAD

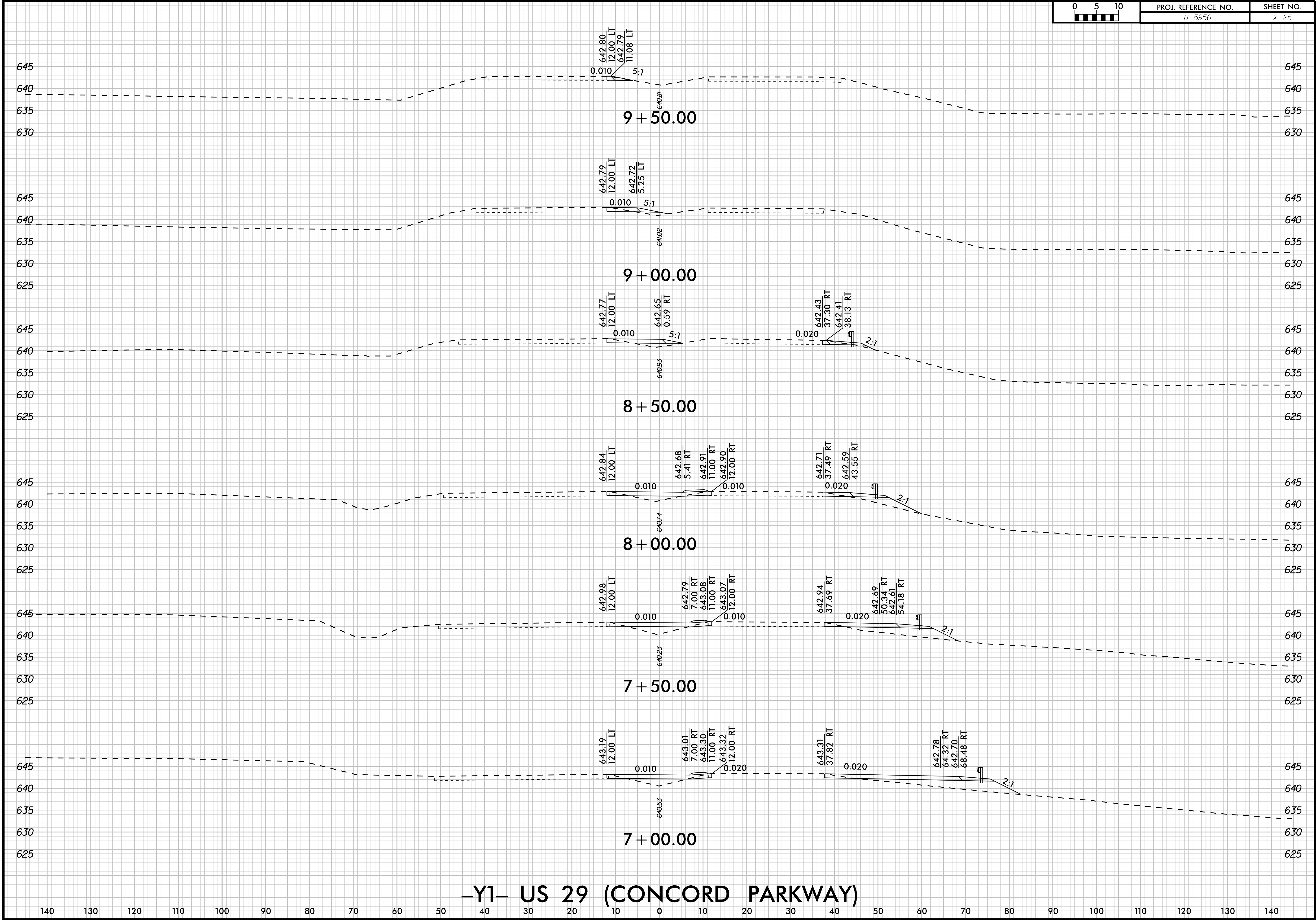


PROJ. REFERENCE NO.	SHEET NO.
U-5956	X-24

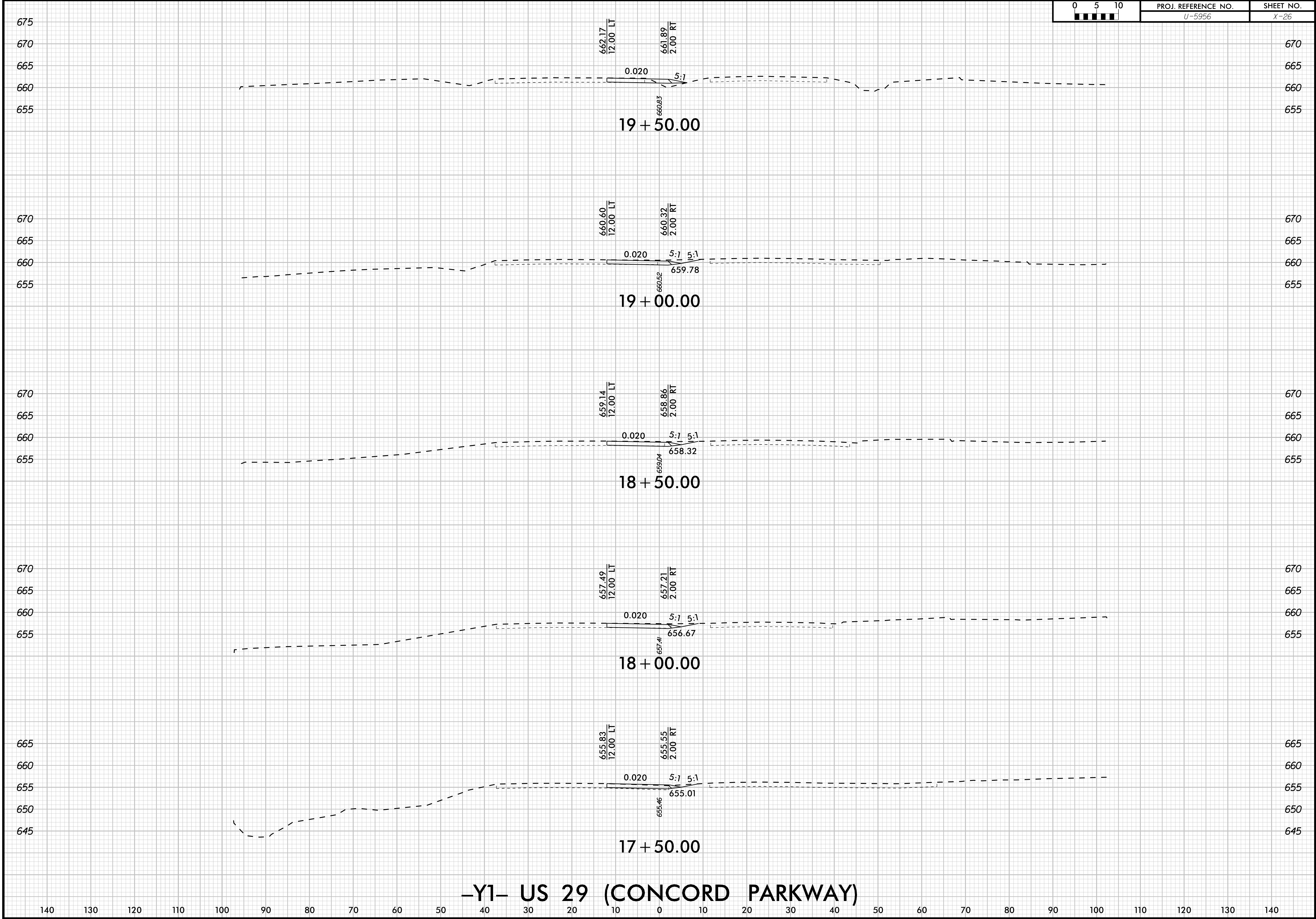
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn
10/14/2025

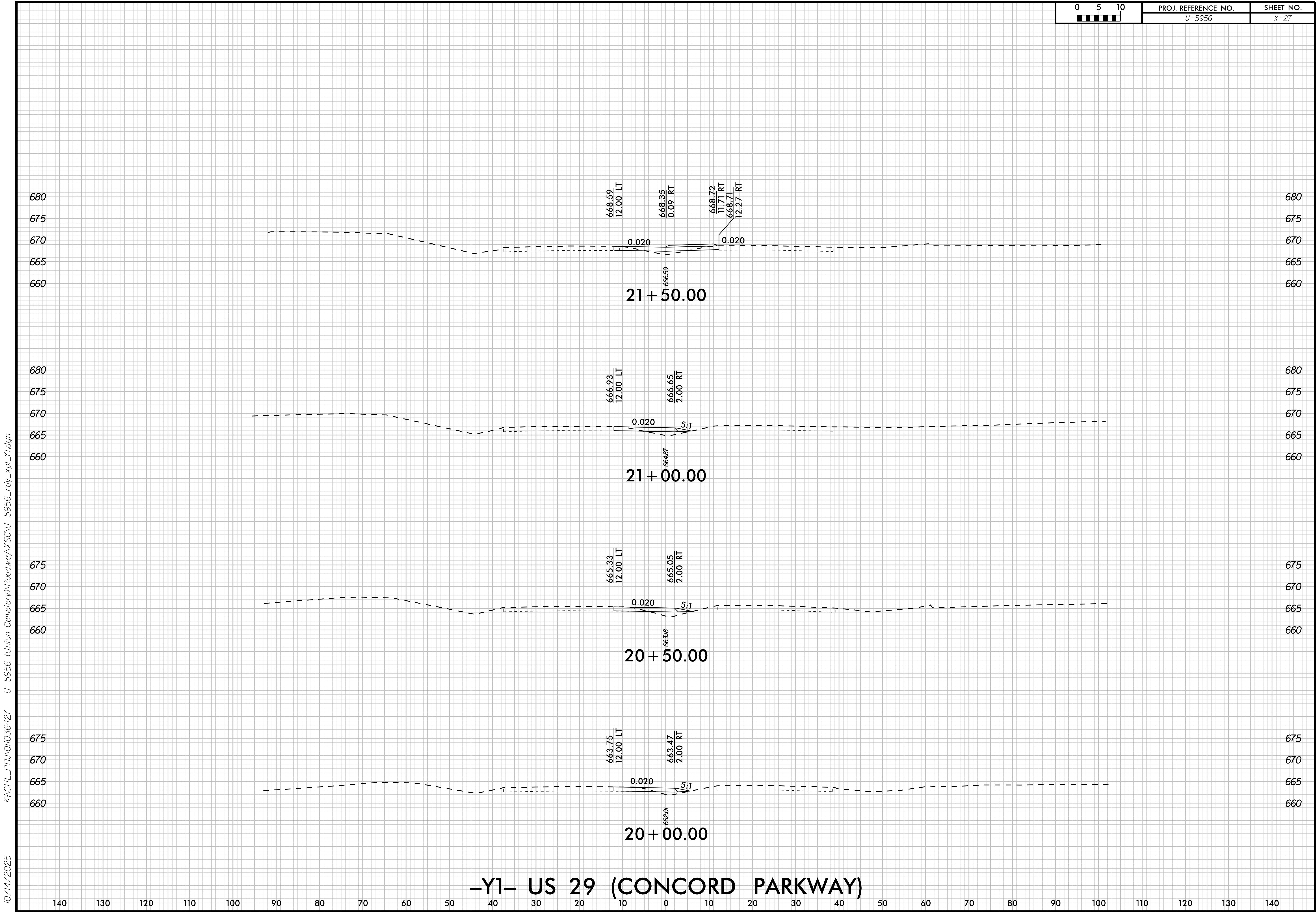


K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn 10/14/2025

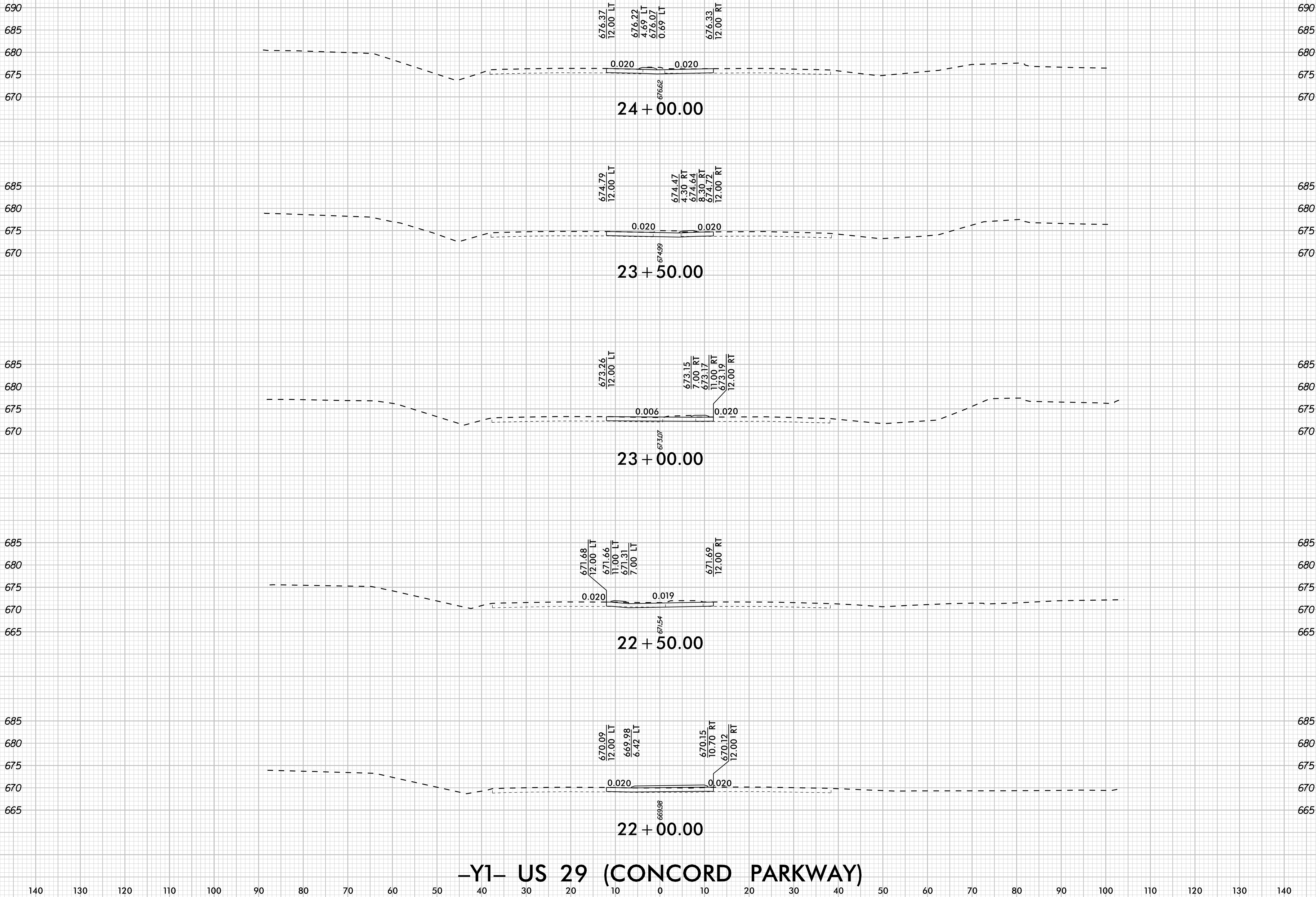


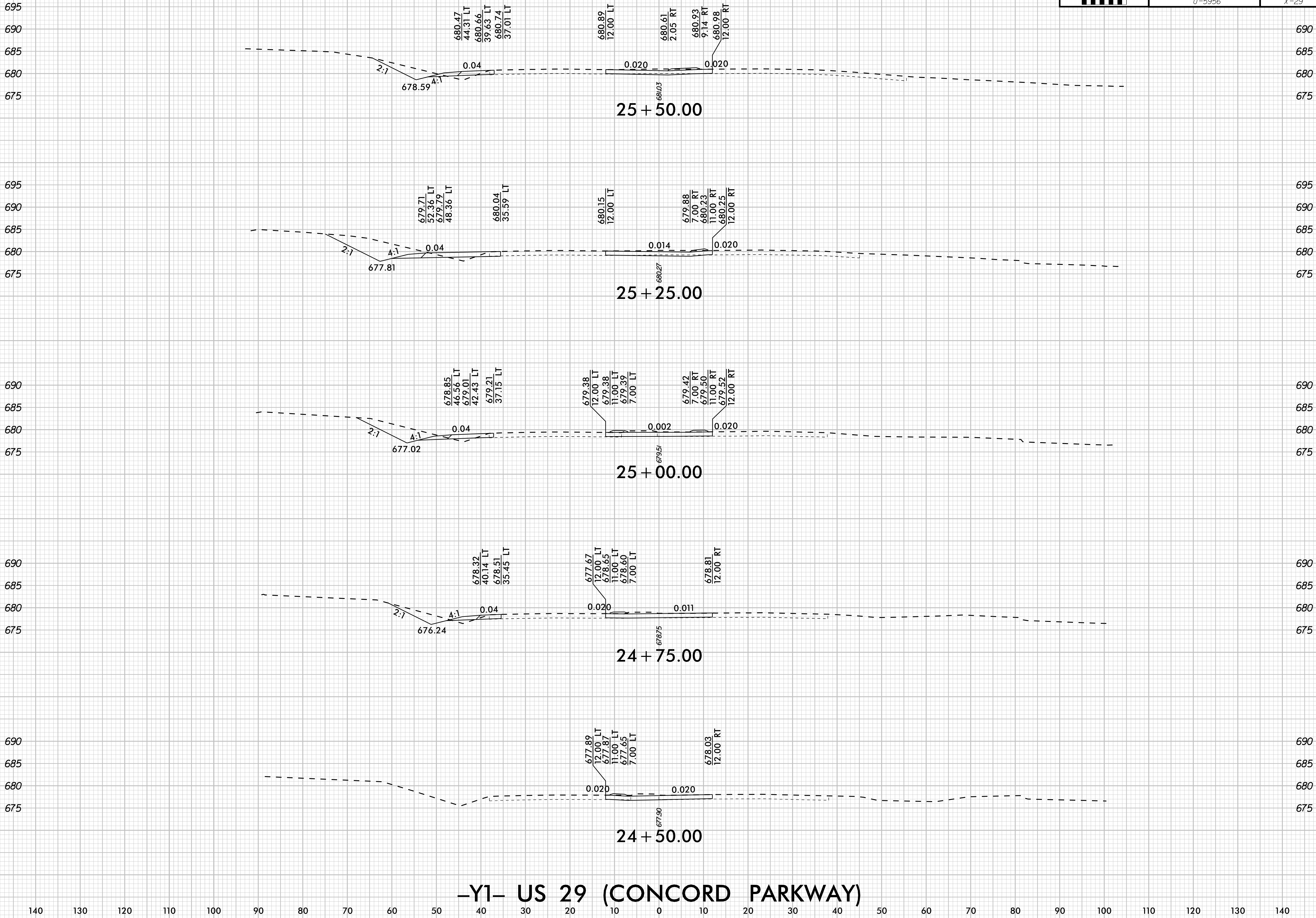
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



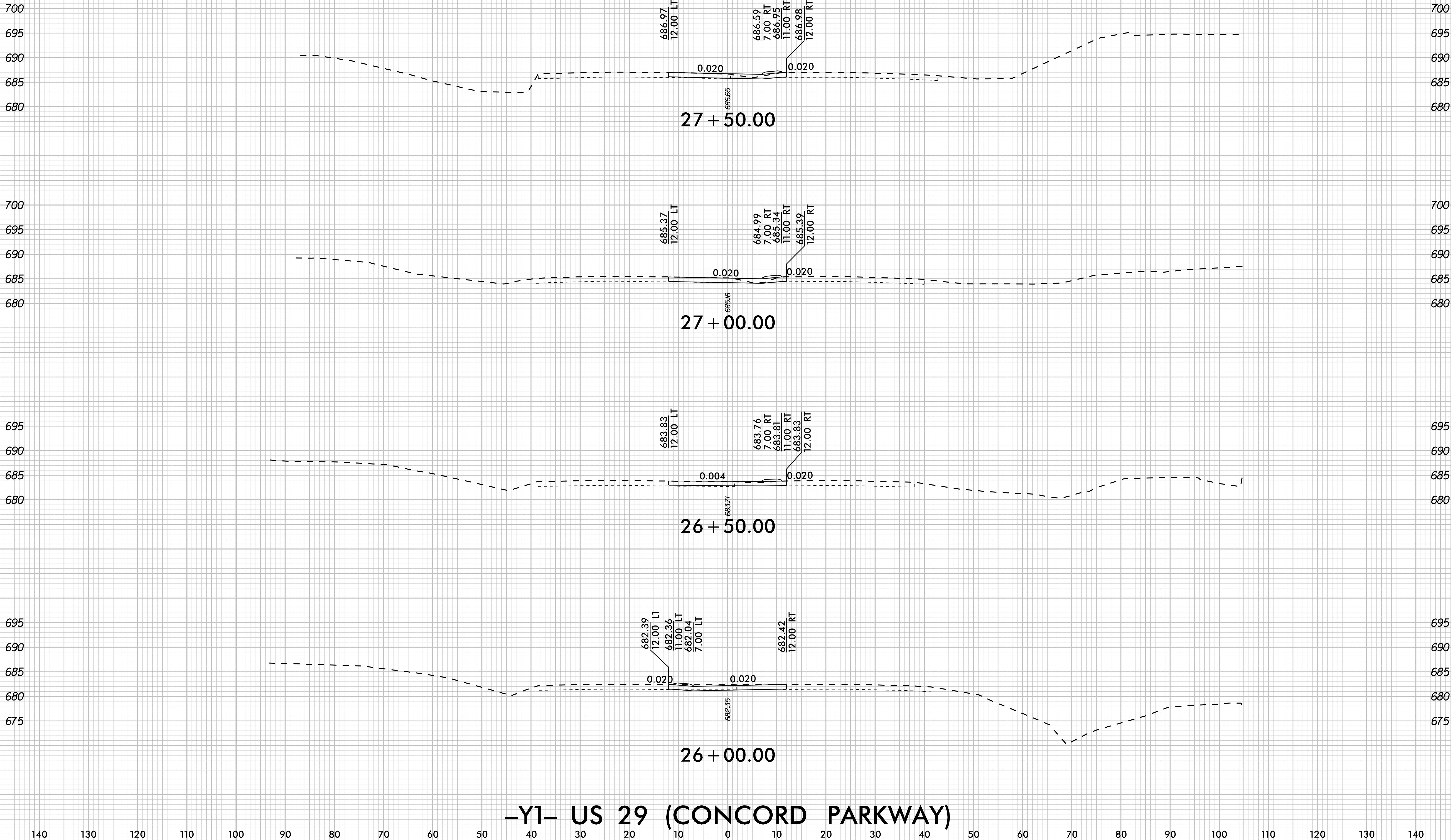


10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn

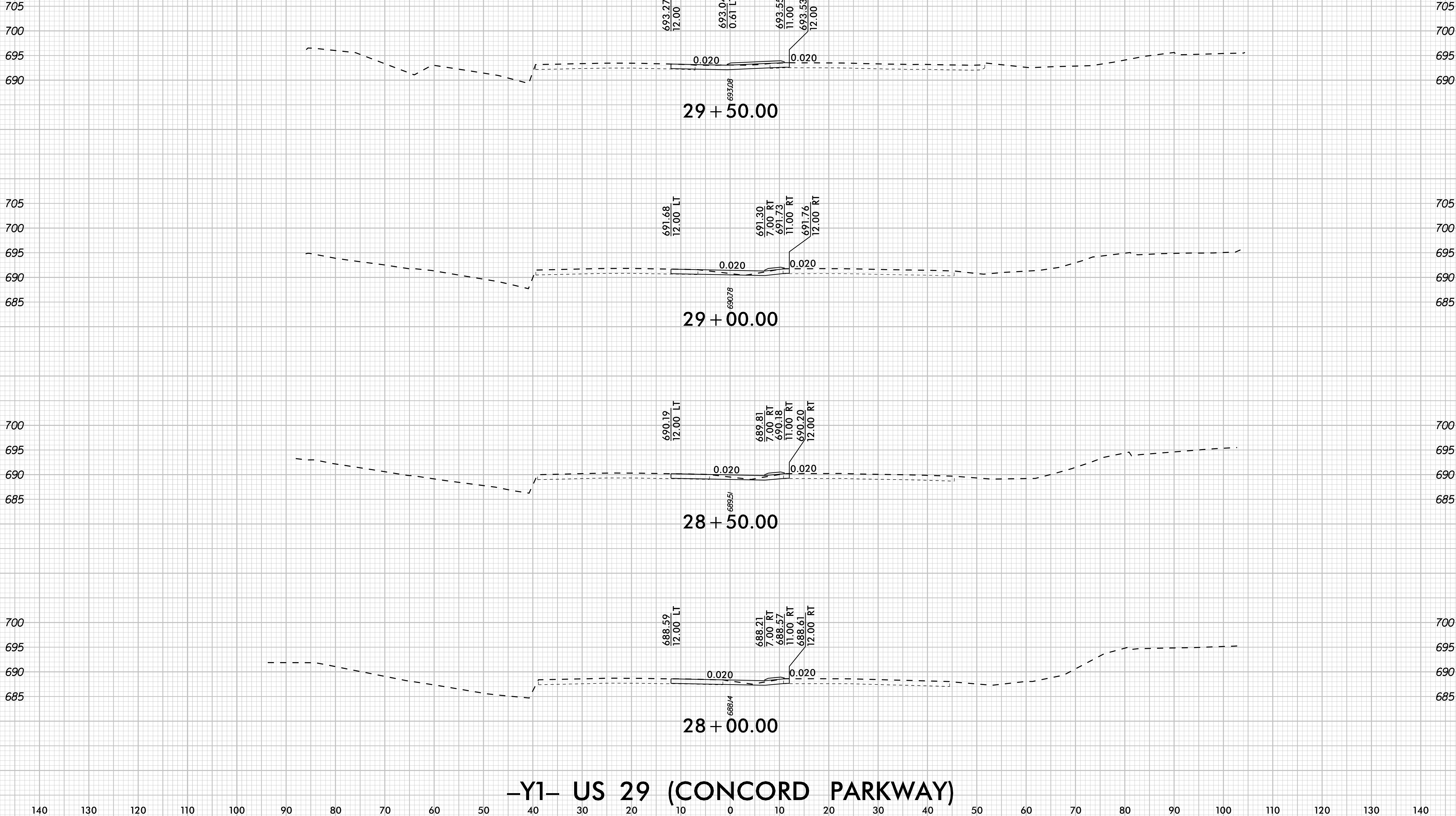




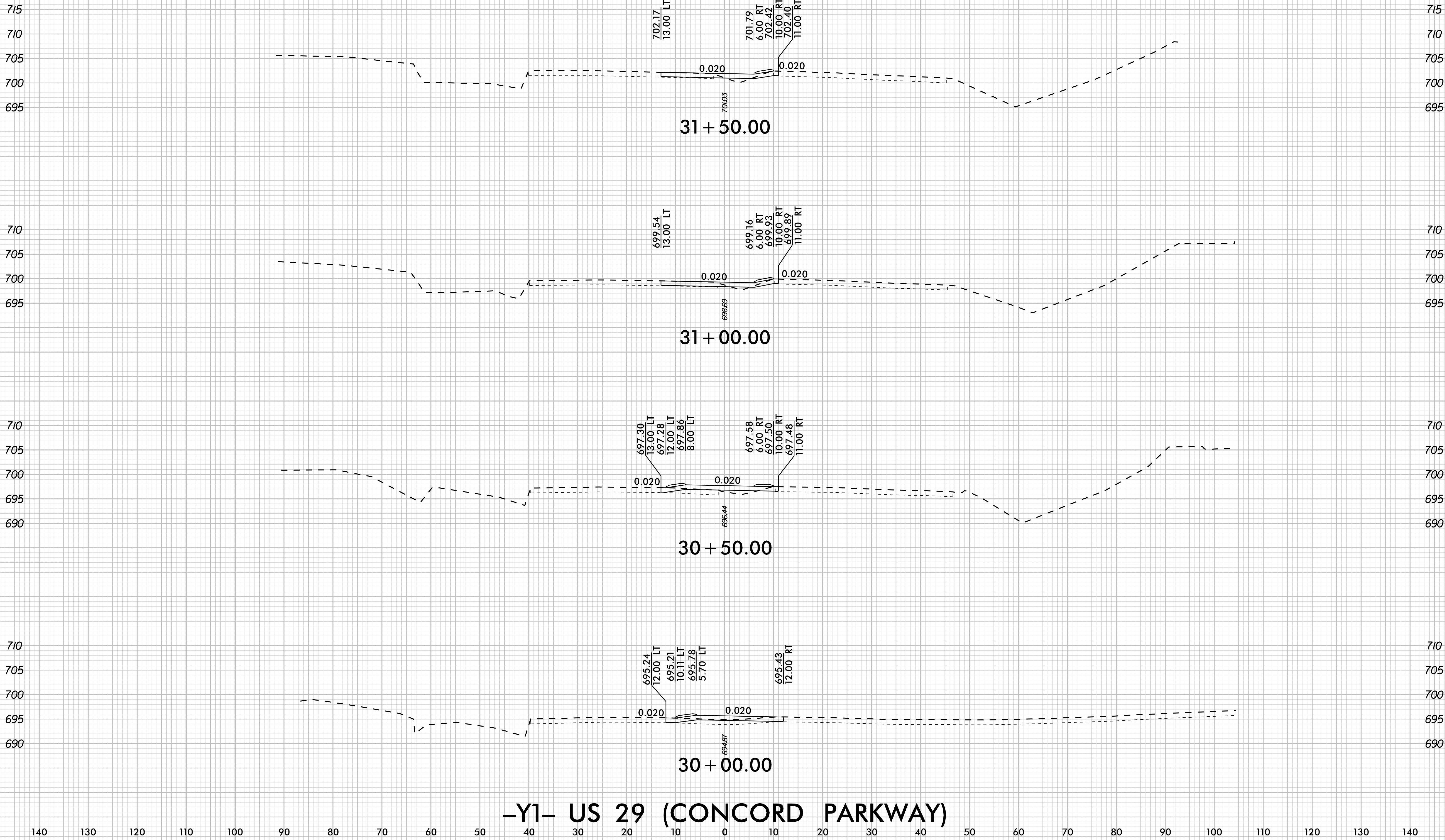
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



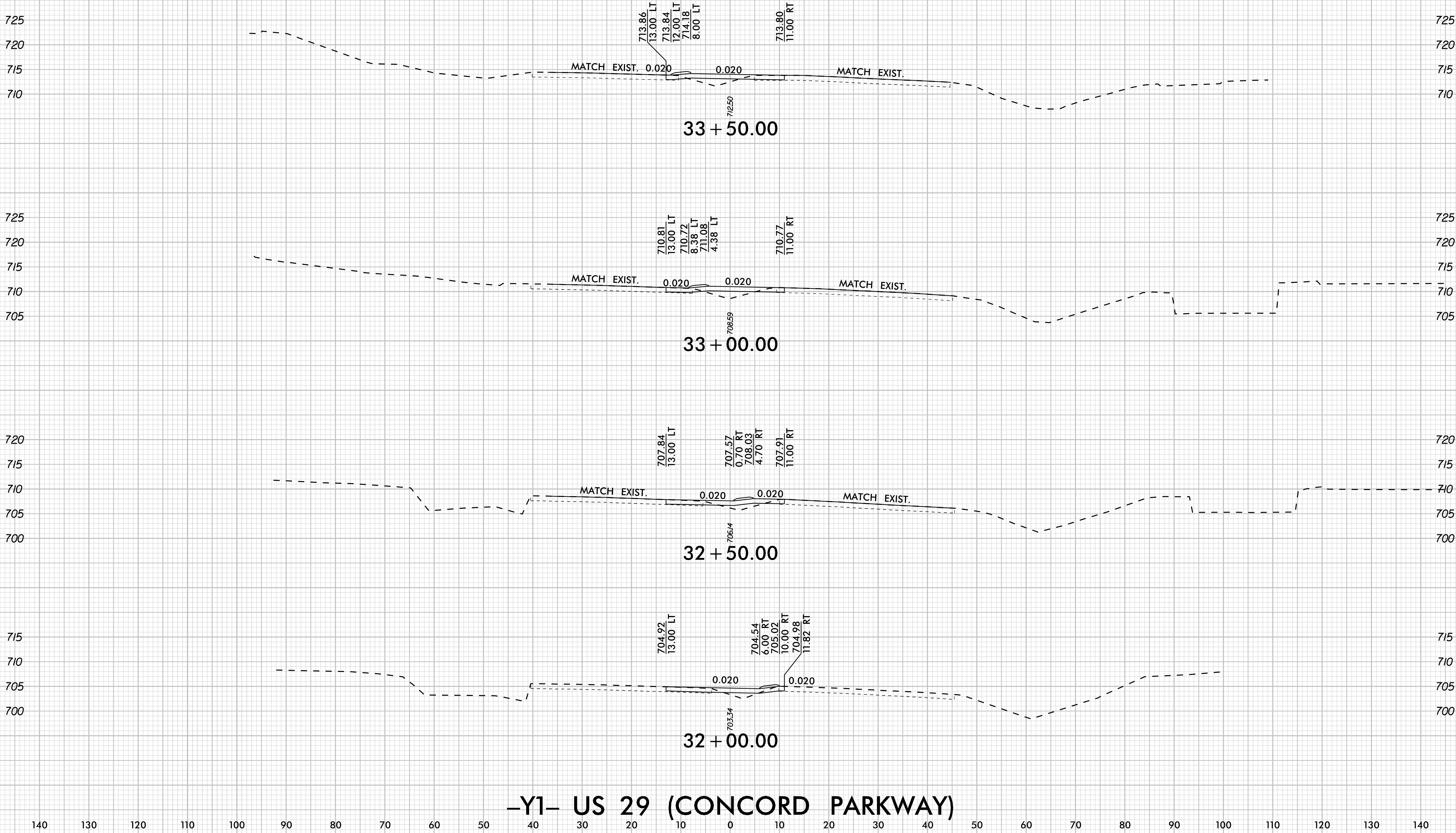
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn

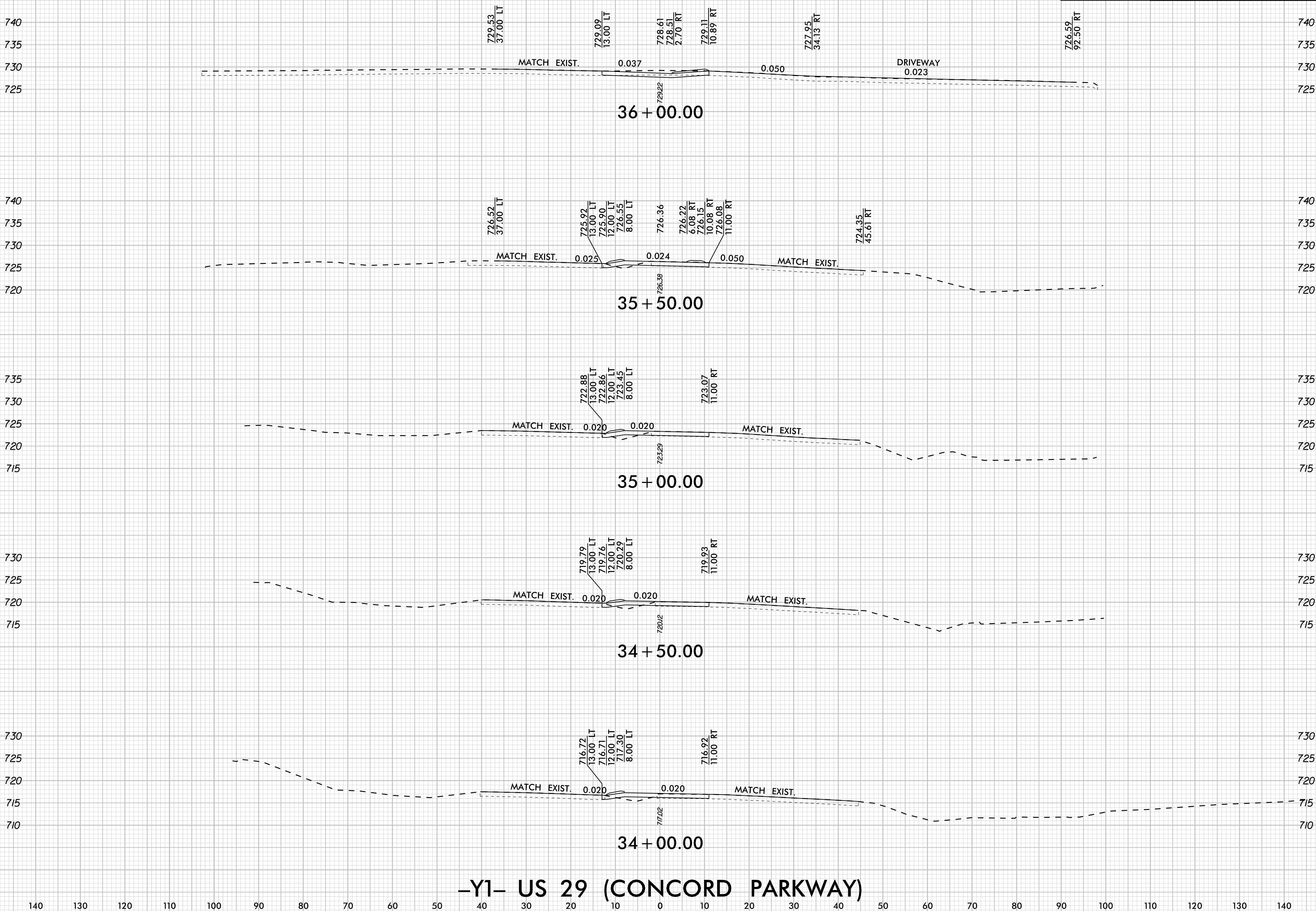


10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



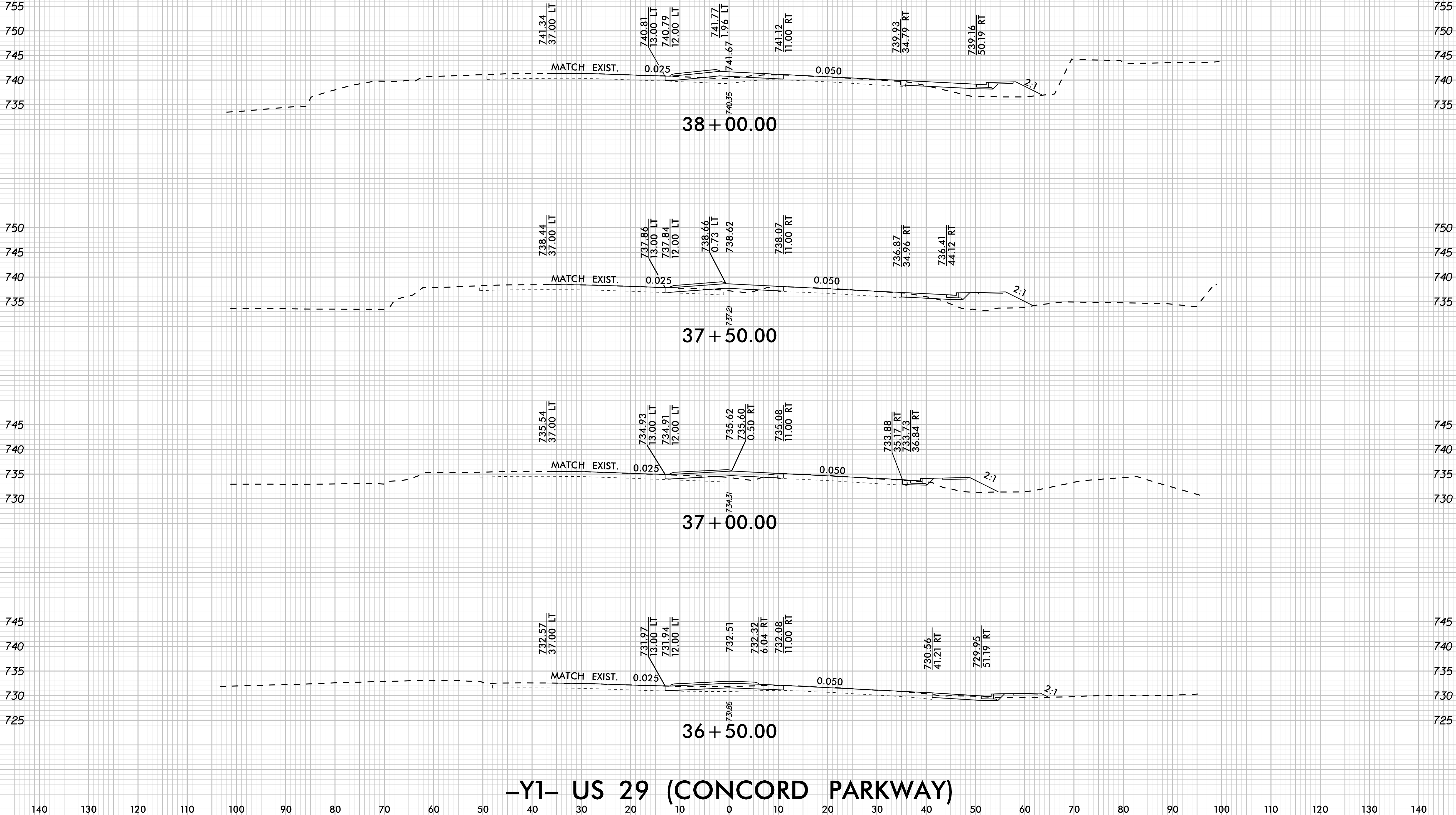
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



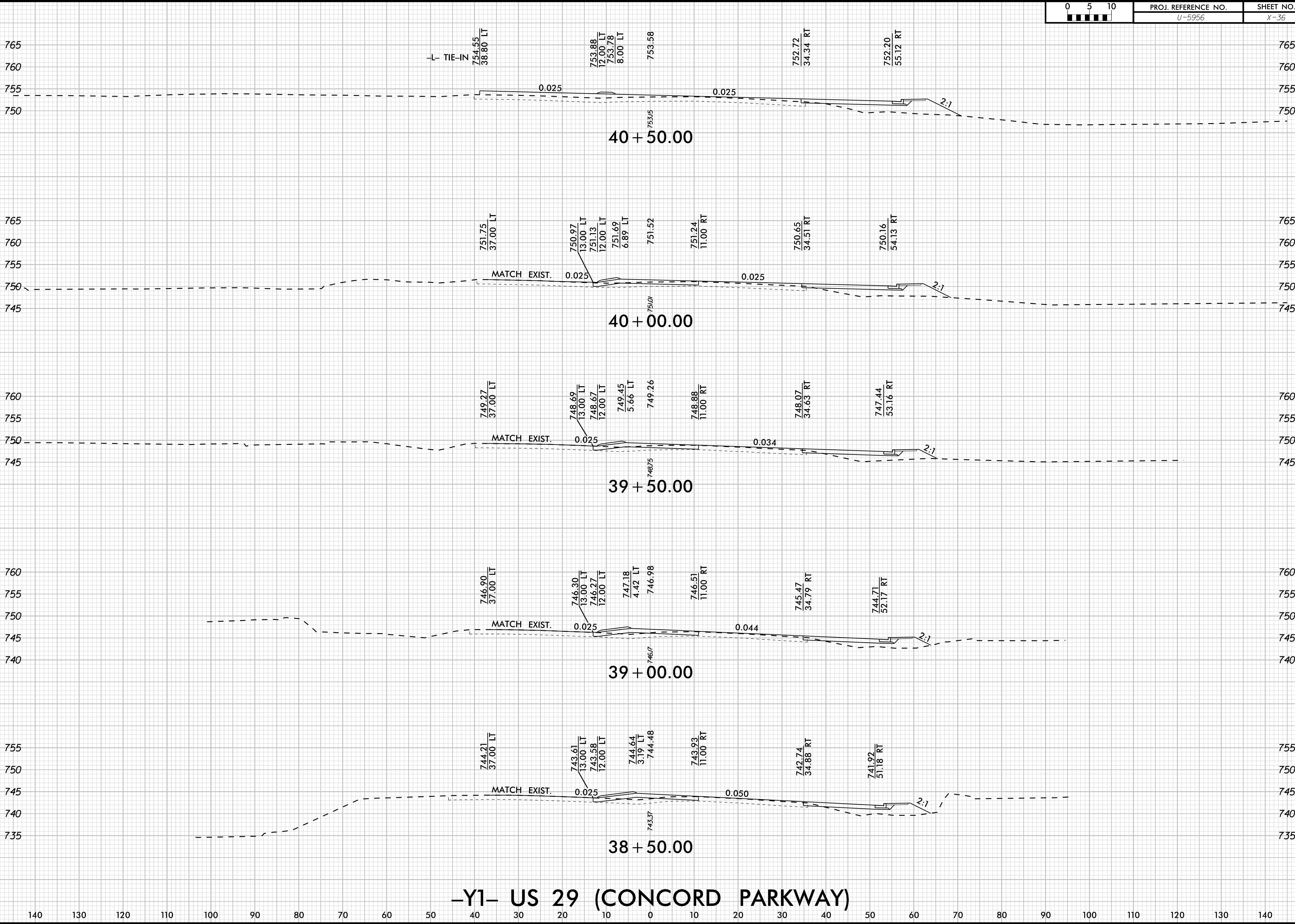


10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn

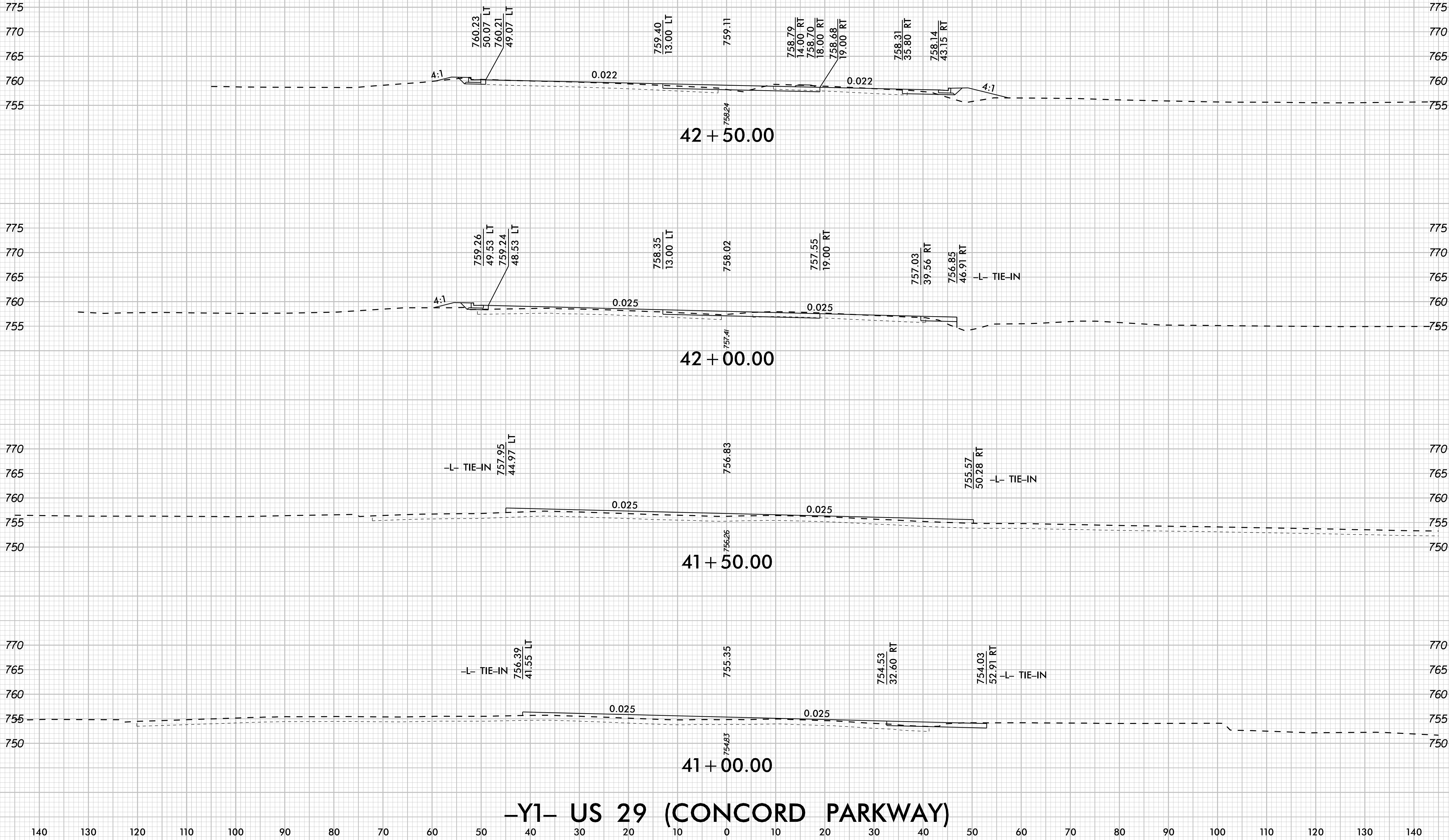
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn 10/14/2025

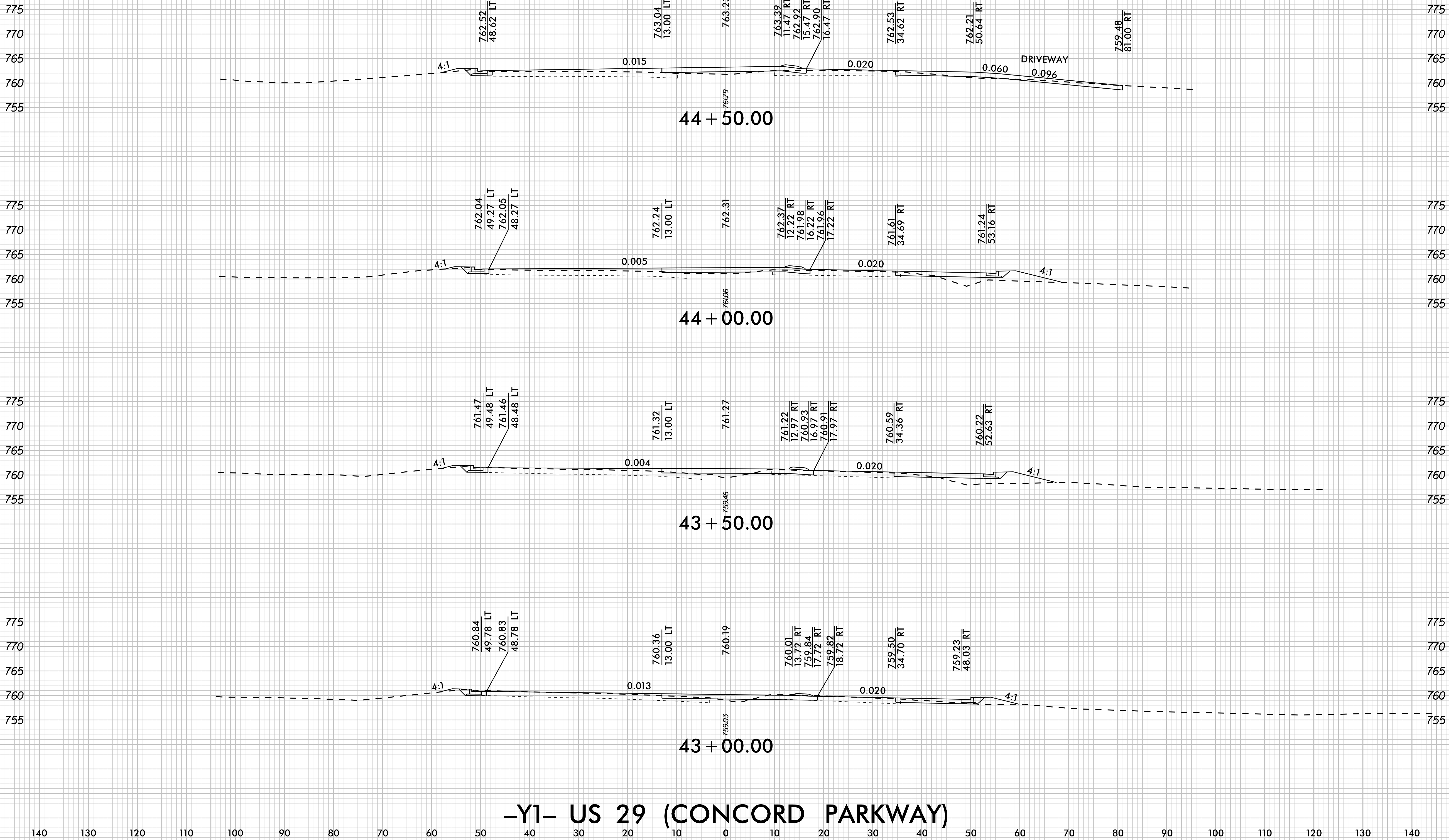


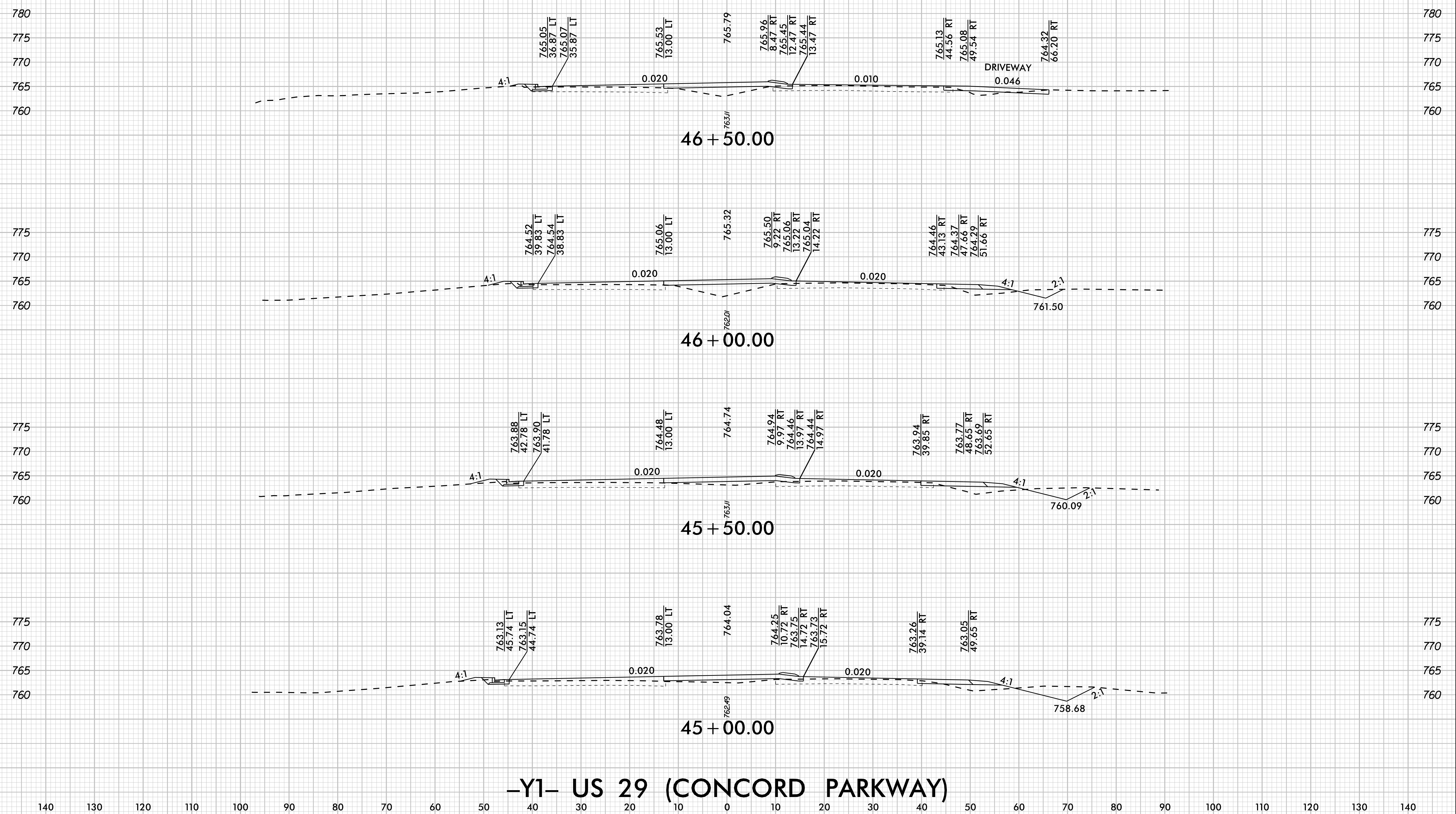
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn 10/14/2025

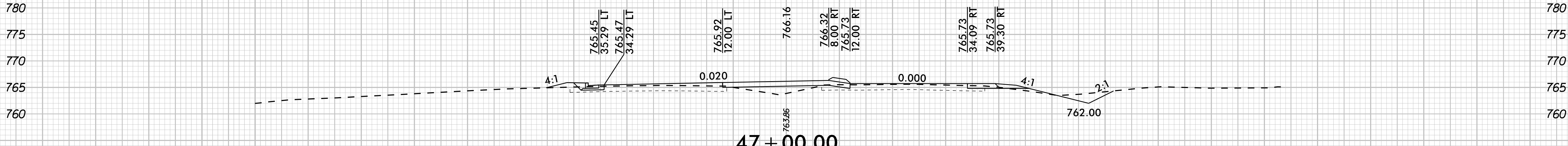
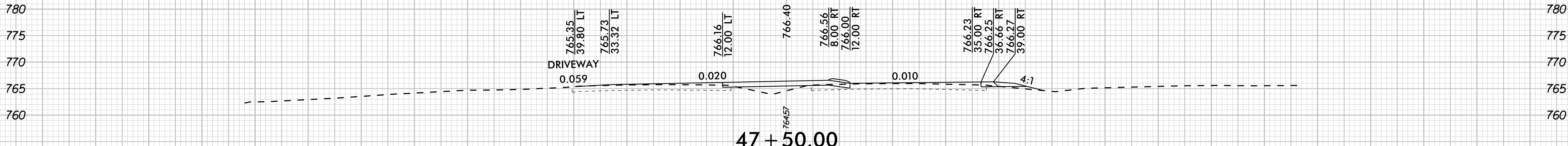
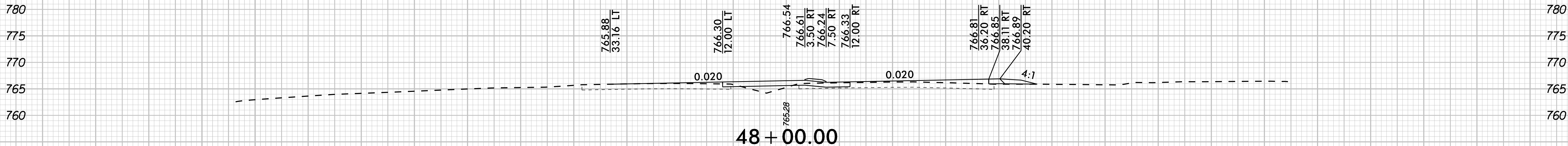
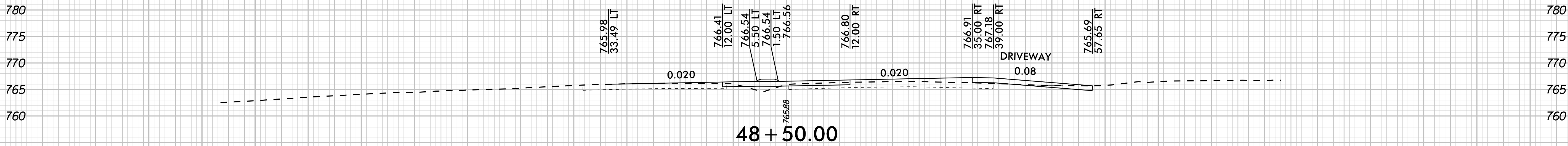






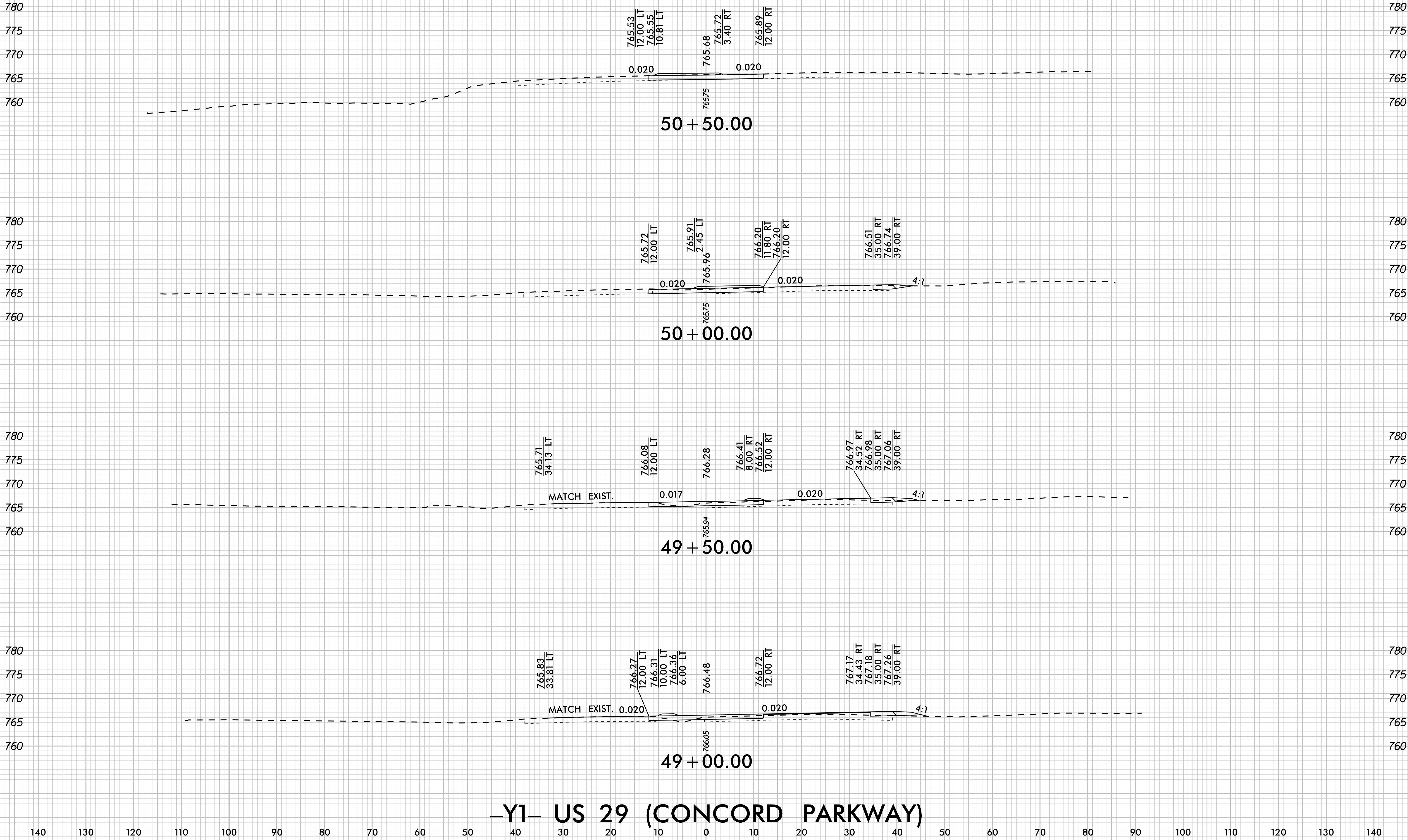
10/14/2025
K:\CHL_PR\011036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn

10/14/2025

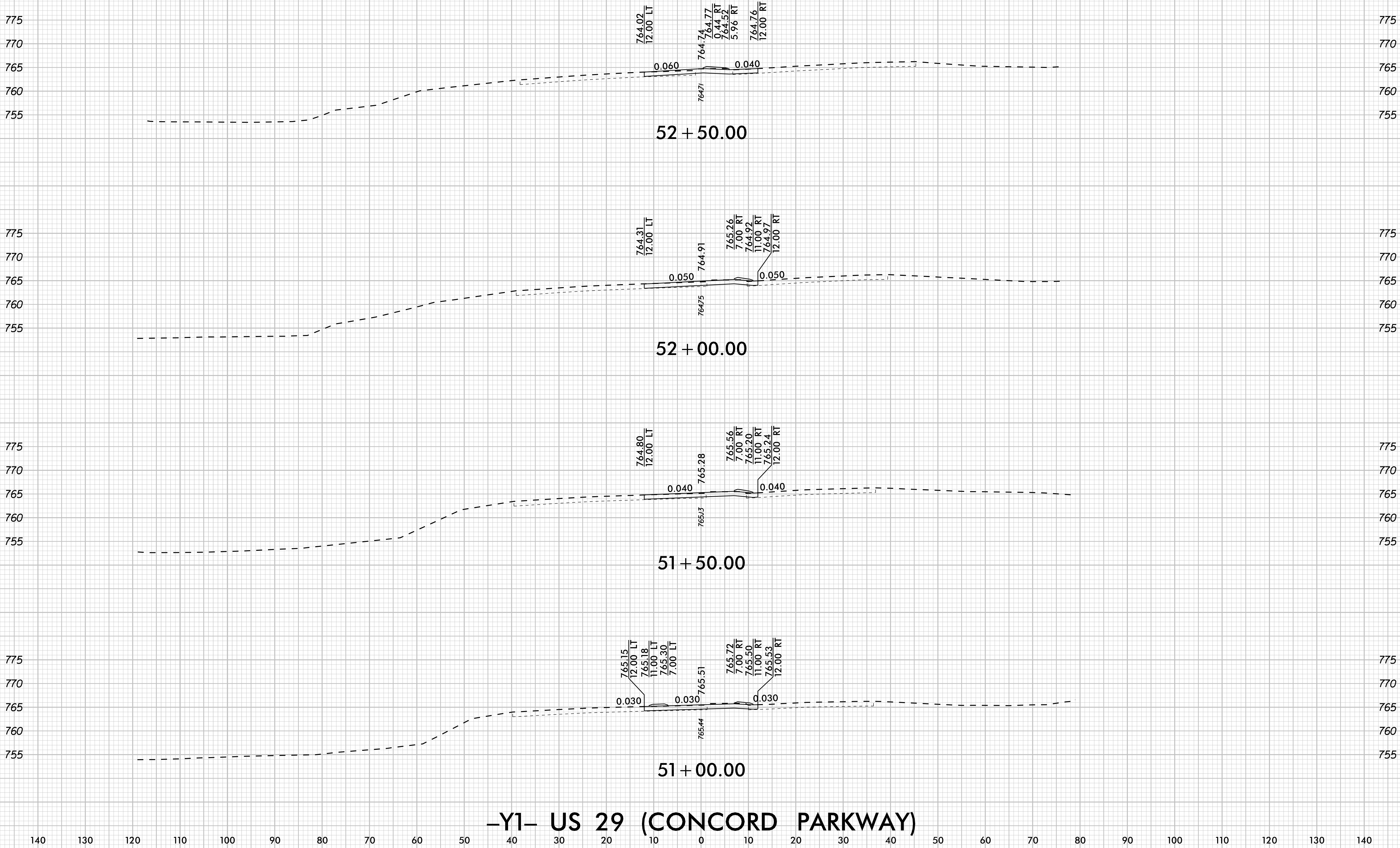


-Y1- US 29 (CONCORD PARKWAY)

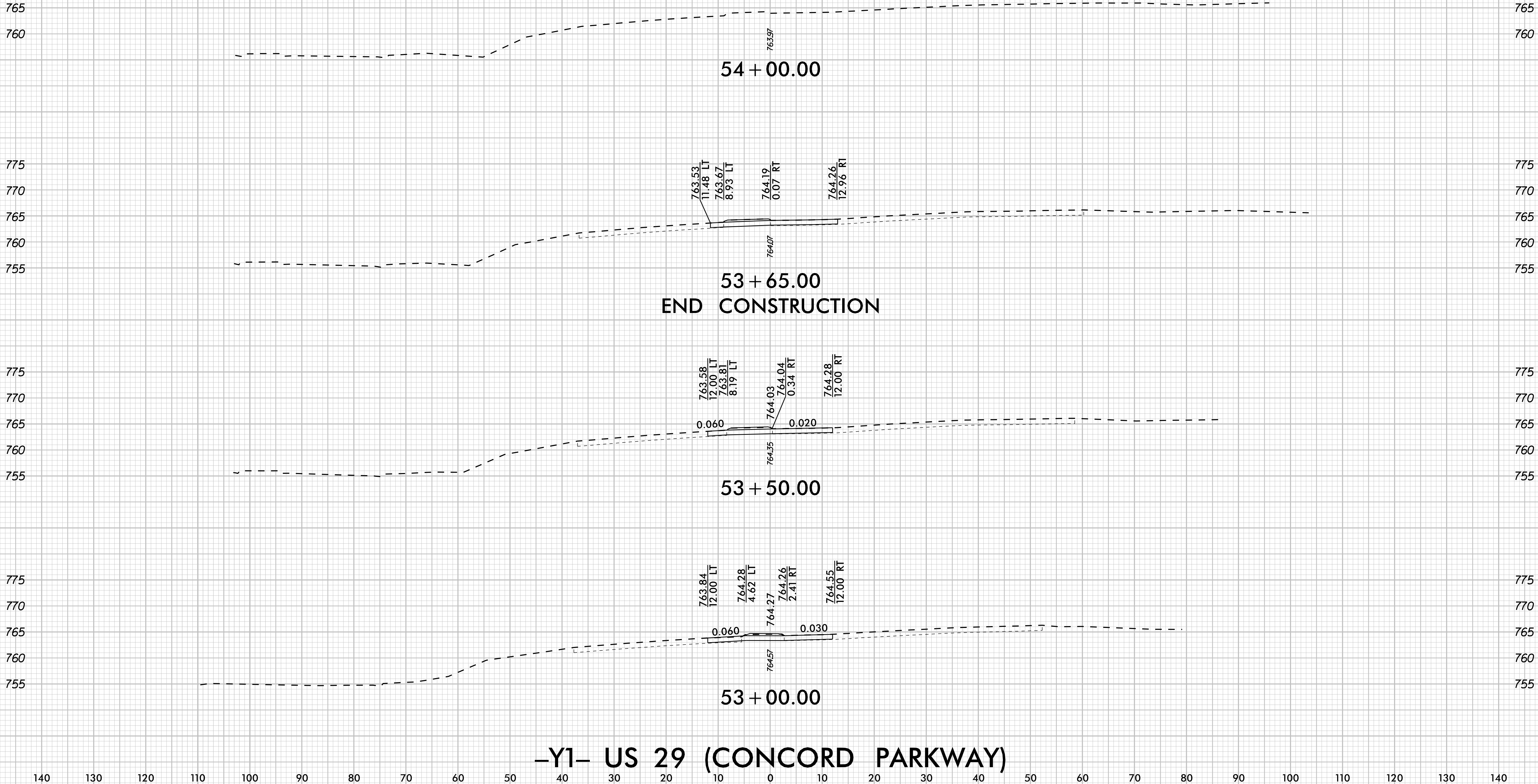
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn

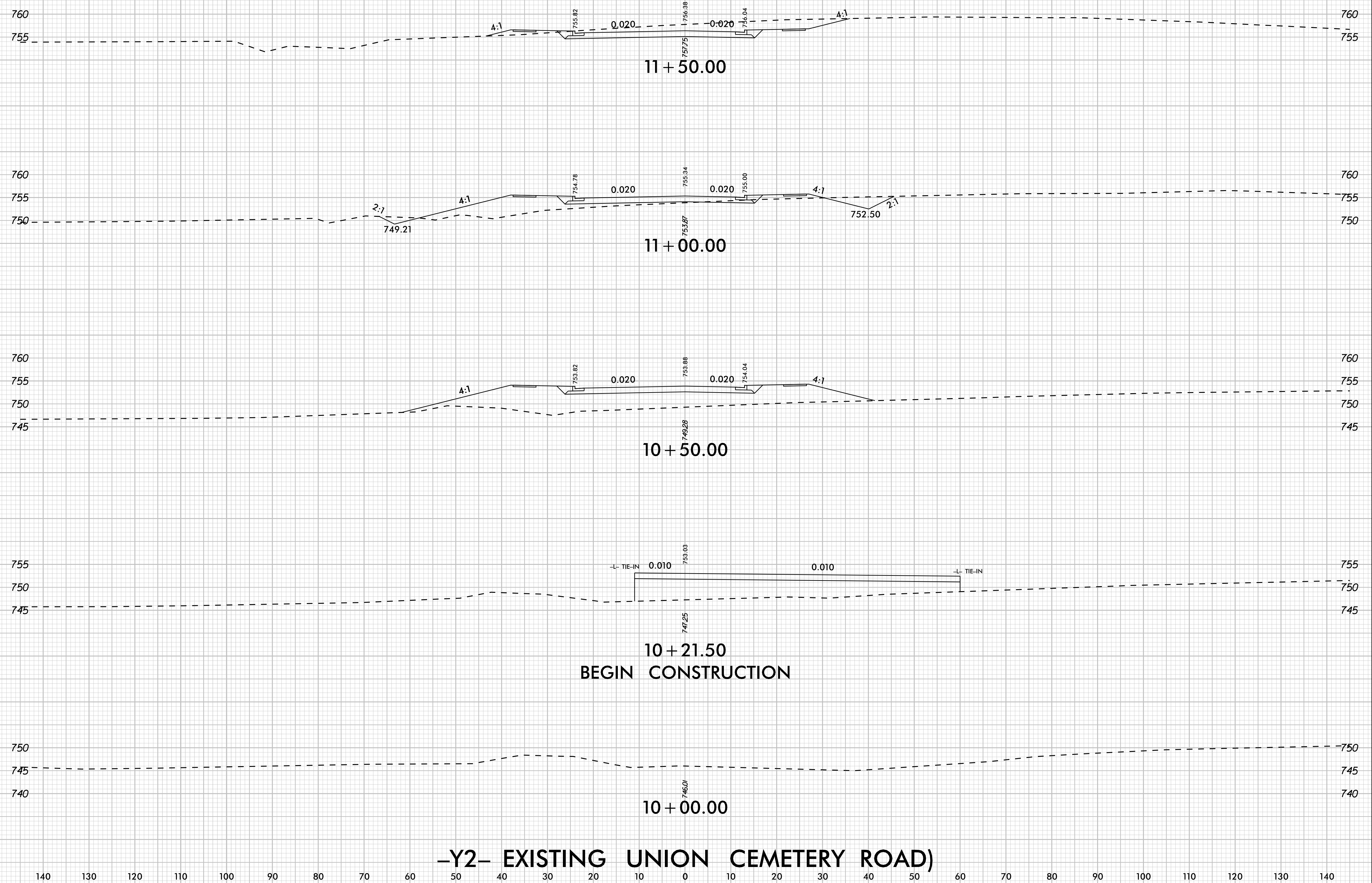


10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



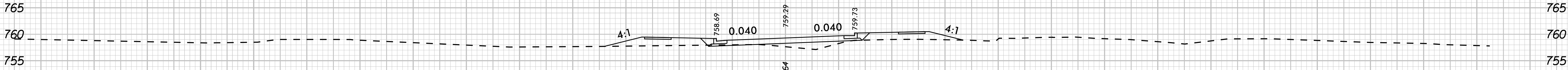
10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y1.dgn



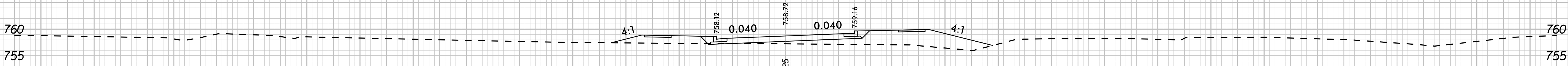


K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y2.dgn
10/14/2025

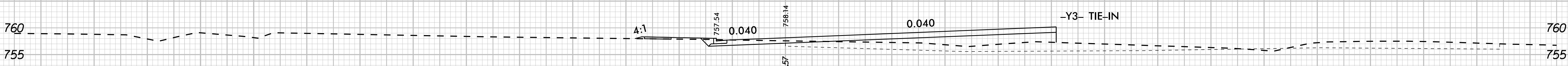
-Y2- EXISTING UNION CEMETERY ROAD)



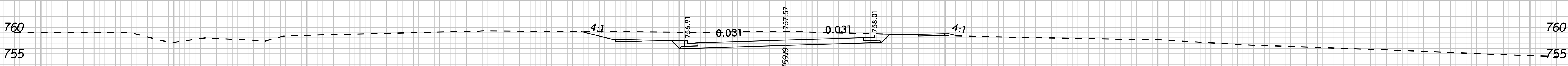
14 + 00.00



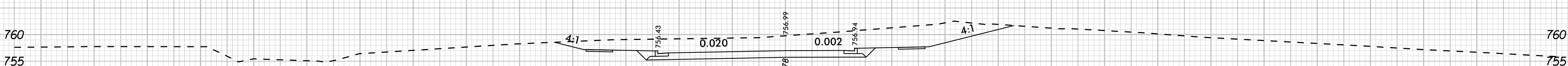
13 + 50.00



13 + 00.00



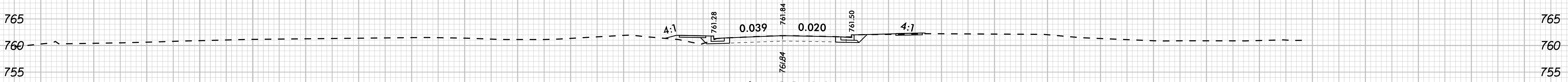
12 + 50.00



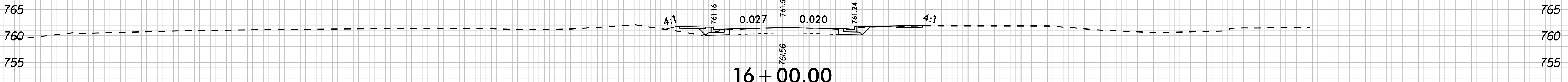
12 + 00.00

-Y2- EXISTING UNION CEMETERY ROAD)

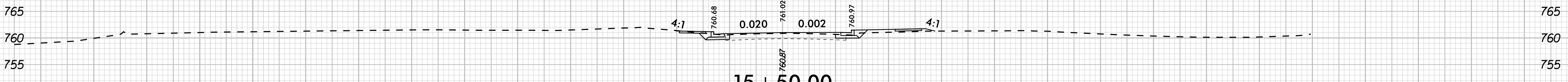
K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y2.dgn 10/14/2025



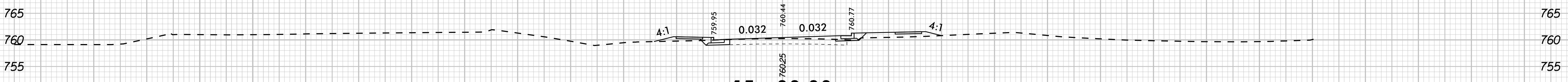
16+22.00
END GRADE
BEGIN MILLING AND RESURFACING



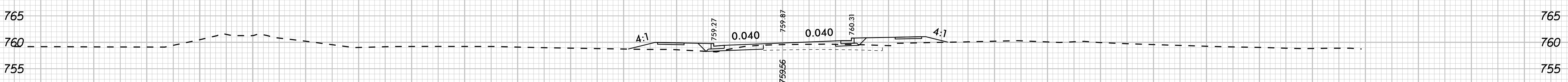
16+00.00



15+50.00



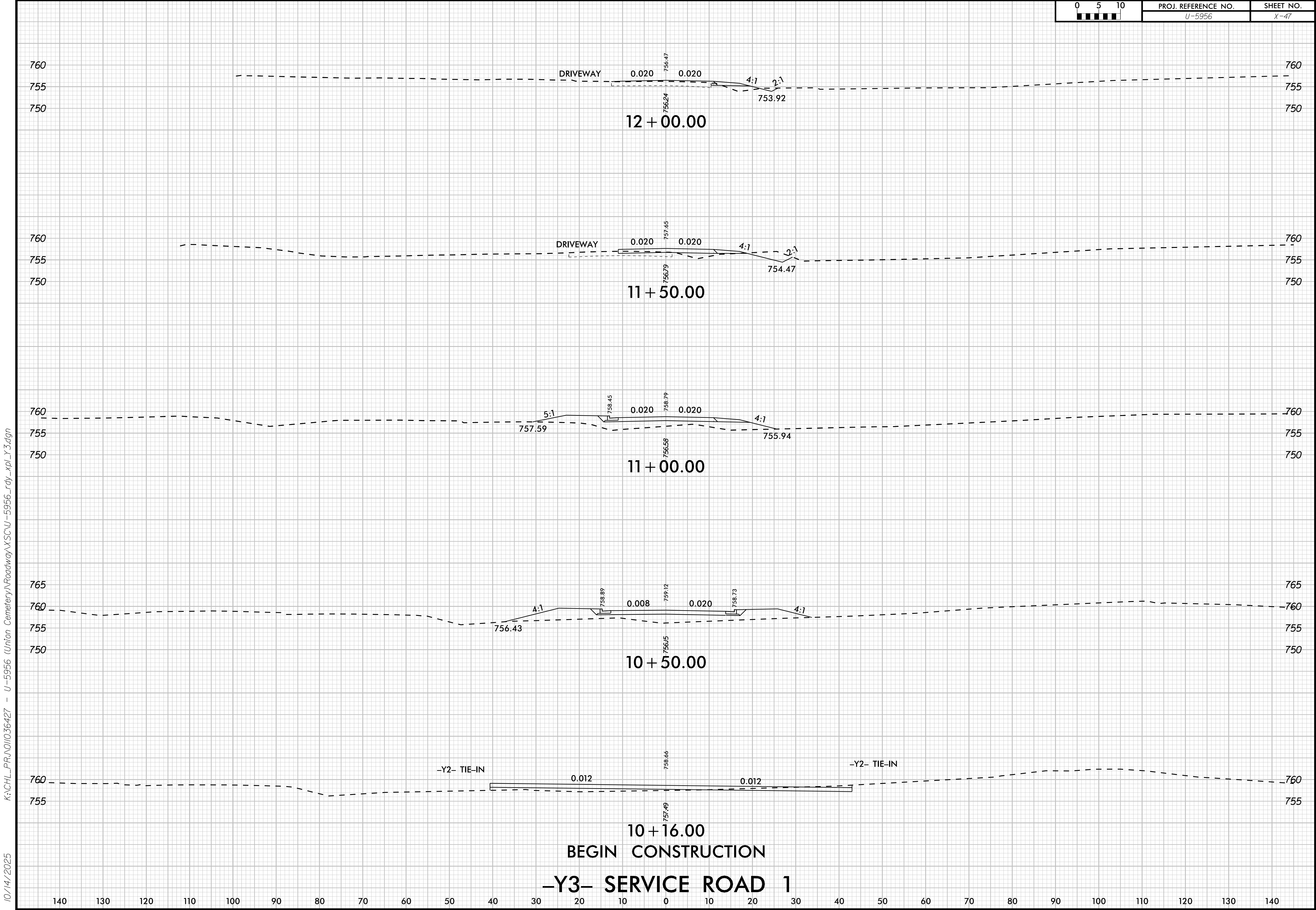
15+00.00



14+50.00

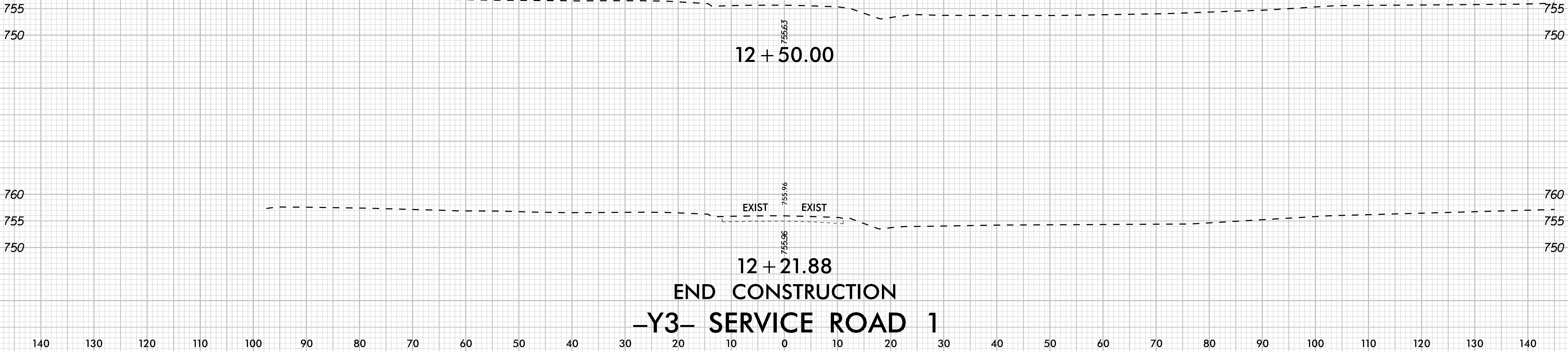
-Y2- EXISTING UNION CEMETERY ROAD)

10/14/2025 K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y2.dgn



K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_X3.dgn
10/14/2025

K:\CHL_PRJ\01036427 - U-5956 (Union Cemetery)\Roadway\XSC\U-5956_rdy_xpl_Y3.dgn
10/14/2025



K:\CHL_PR\1036427 - U-5956 Union Cemetery\Roadway\XCU-5956_rdy_xpl.DRW.dgn 10/14/2025

755
750
745
740
735

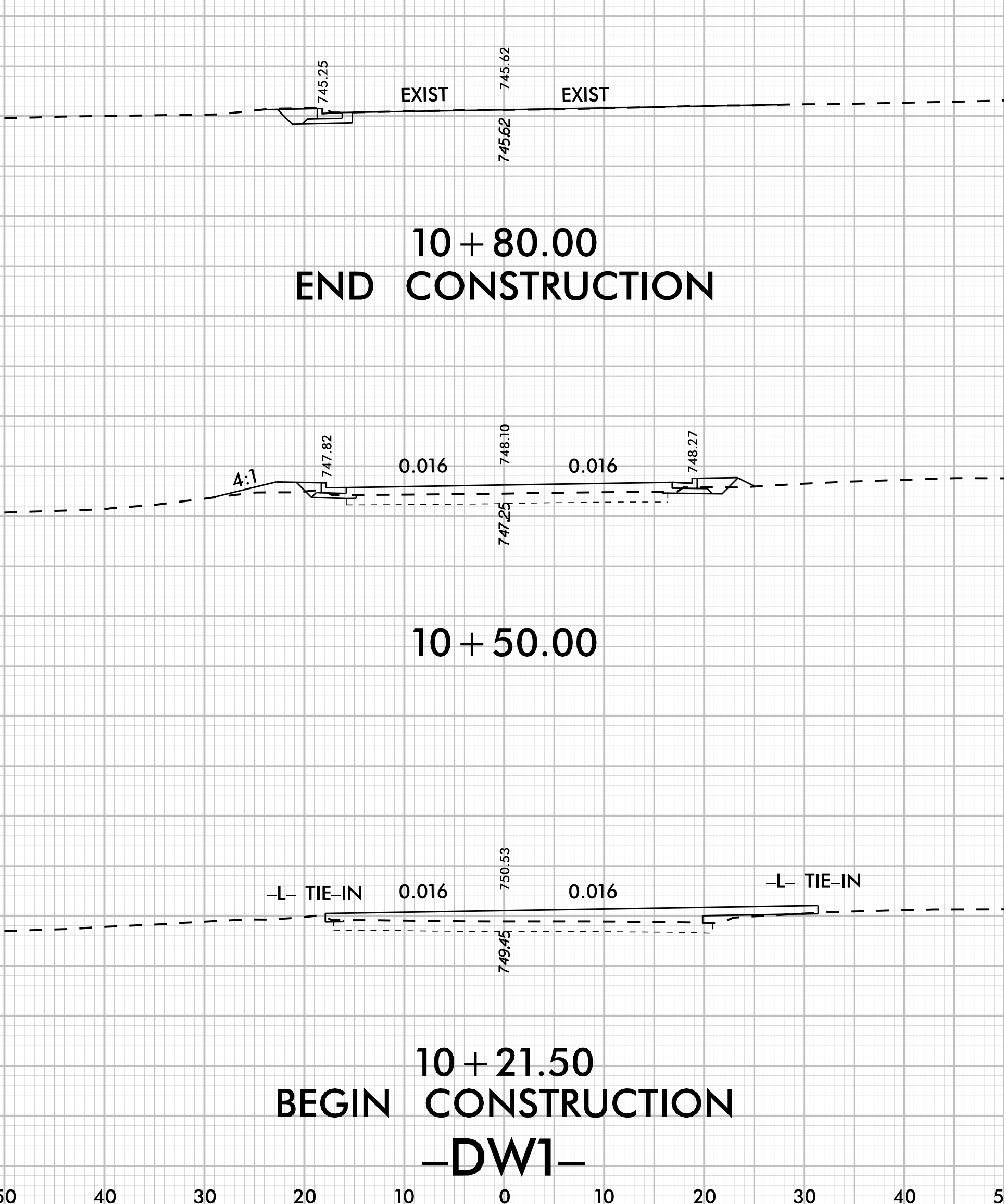
765
760
755
750
745
740
735

765
760
755
750
745
740
735

755
750
745
740
735

765
760
755
750
745
740
735

765
760
755
750
745
740
735



755

750

745

740

735

760

755

750

745

740

735

755

750

745

740

735

755

750

745

740

735

765

760

755

750

745

740

735

755

750

745

740

735

760

755

750

745

740

735

755

750

745

740

735

755

750

745

740

735

765

760

755

750

745

740

735

EXIST

EXIST

744.80

11 + 04.00

END CONSTRUCTION

EXIST

EXIST

744.79

744.76

11 + 00.00

4:1

0.016

745.38

0.000

745.27

2:1

743.88

10 + 75.00

4:1

0.016

747.13

0.010

747.14

2:1

743.80

10 + 50.00

-L- TIE-IN

0.016

748.58

0.016

-L- TIE-IN

745.33

10 + 21.50

BEGIN CONSTRUCTION

-DW2-

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