

HL-0025 GREYLOCK RIDGE ROAD EXTENSION

CROSS SECTION INDEX

CROSS SECTION INDEX.....	X-1A
EARTHWORK VOLUME SUMMARY.....	X-1B
-L-.....	X-2 THRU X-7
-Y2-.....	X-8 THRU X-10
-Y3-.....	X-11
-Y3_DET-.....	X-12 THRU X-13
-Y4-.....	X-14 THRU X-15
-SIDEPATH-.....	X-16

Note: Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

5/28/99
 I:\Projects\17-1112.013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Ridge_Ext\X-1A.dgn
 10/21/2005
 X:\Projects\17-1112.013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\X-1A.dgn

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.

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

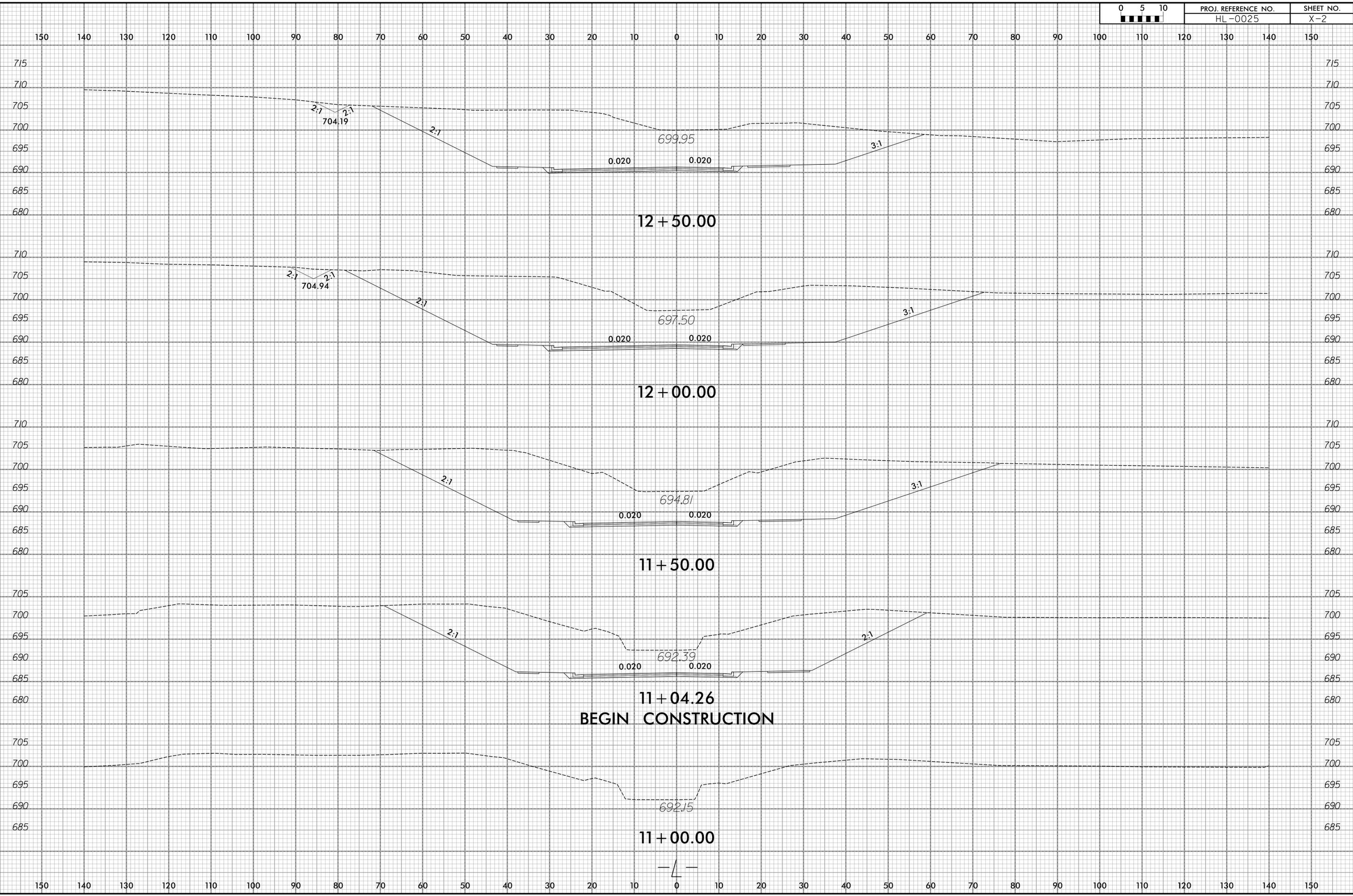
Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+04.26	0	0	11+00.00	0	0
11+50.00	2204	0	11+50.00	73	2
12+00.00	2795	0	12+00.00	227	2
12+50.00	2576	0	12+50.00	389	0
13+00.00	1827	0	12+89.77	308	0
13+50.00	1287	0	Station	Uncl. Exc.	Embt
14+00.00	1149	0	Y3 DET	(cu. yd.)	(cu. yd.)
14+50.00	1097	0			
15+00.00	887	0	10+24.73	0	0
15+50.00	529	1	10+50.00	1	0
16+00.00	231	37	11+00.00	13	3
16+50.00	61	353	11+50.00	103	3
17+00.00	0	1049	12+00.00	337	0
17+50.00	0	1666	12+50.00	527	0
18+00.00	0	1804	12+72.15	246	0
18+50.00	0	1529	Station	Uncl. Exc.	Embt
19+00.00	0	1056	Y3 DET	(cu. yd.)	(cu. yd.)
19+50.00	0	616			
20+00.00	52	269	13+01.00	0	0
20+50.00	151	57	13+47.10	210	0
21+00.00	257	19	Station	Uncl. Exc.	Embt
21+50.00	288	38	Y4	(cu. yd.)	(cu. yd.)
22+00.00	218	62			
22+50.00	137	33	9+28.00	0	0
23+00.00	80	19	9+50.00	1	1
23+50.00	43	54	10+00.00	4	1
23+70.00	8	28	10+45.00	3	3
Station	Uncl. Exc.	Embt	10+50.00	0	0
L	(cu. yd.)	(cu. yd.)	11+00.00	3	38
			11+50.00	4	127
24+00.00	0	0	12+00.00	2	181
24+50.00	25	40	12+50.00	1	132
25+00.00	120	8	13+00.00	20	57
Station	Uncl. Exc.	Embt	13+20.35	16	12
Y2	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt
10+16.28	0	0	SIDEPATH	(cu. yd.)	(cu. yd.)
10+50.00	0	106	25+44.51	0	0
Station	Uncl. Exc.	Embt	25+50.00	0	0
Y2	(cu. yd.)	(cu. yd.)	26+00.00	1	28
			26+50.00	2	46
11+50.00	0	0	26+65.00	1	7
12+00.00	494	0			
12+50.00	628	0			
13+00.00	599	17			
13+50.00	344	19			
14+00.00	192	10			
14+50.00	118	29			
15+00.00	34	49			
15+30.00	3	38			

I:\2025\025\17-1112.013 - HL-0025 - Gr-ejlock_Ridge_Rd_Ext\05-CAD\Gr-ejlock_Ridge_Ext\Roadway\XSC\Gr-ejlock_Ridge_Ext\X-1B.dgn

6/23/16
10/31/2025
X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_L.dgn

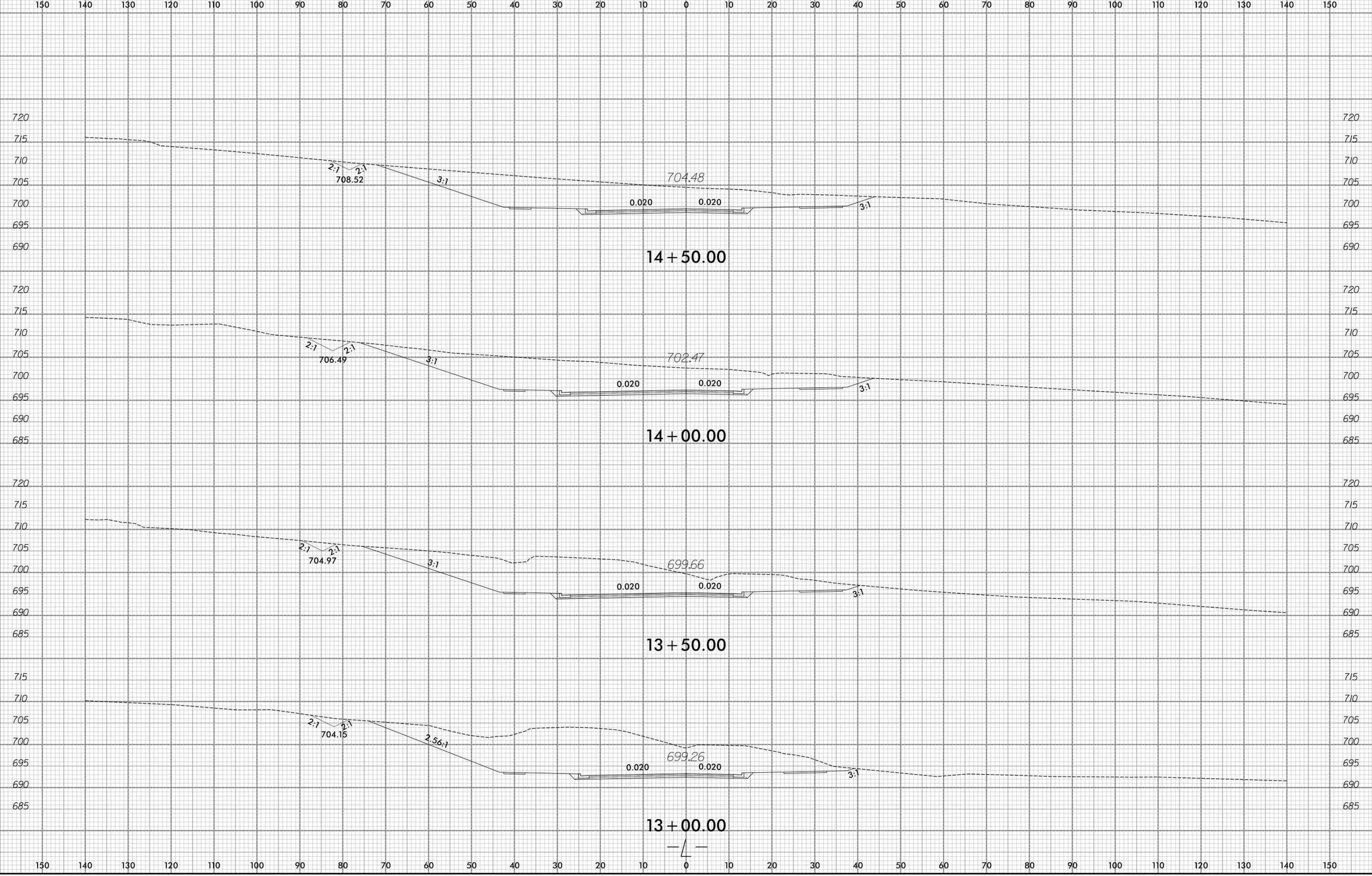


PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-2

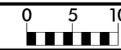


6/23/16
10/31/2025
X:\Projects\17-1112-013 - HL-0025 - Greylack Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_L.dgn
unlocked

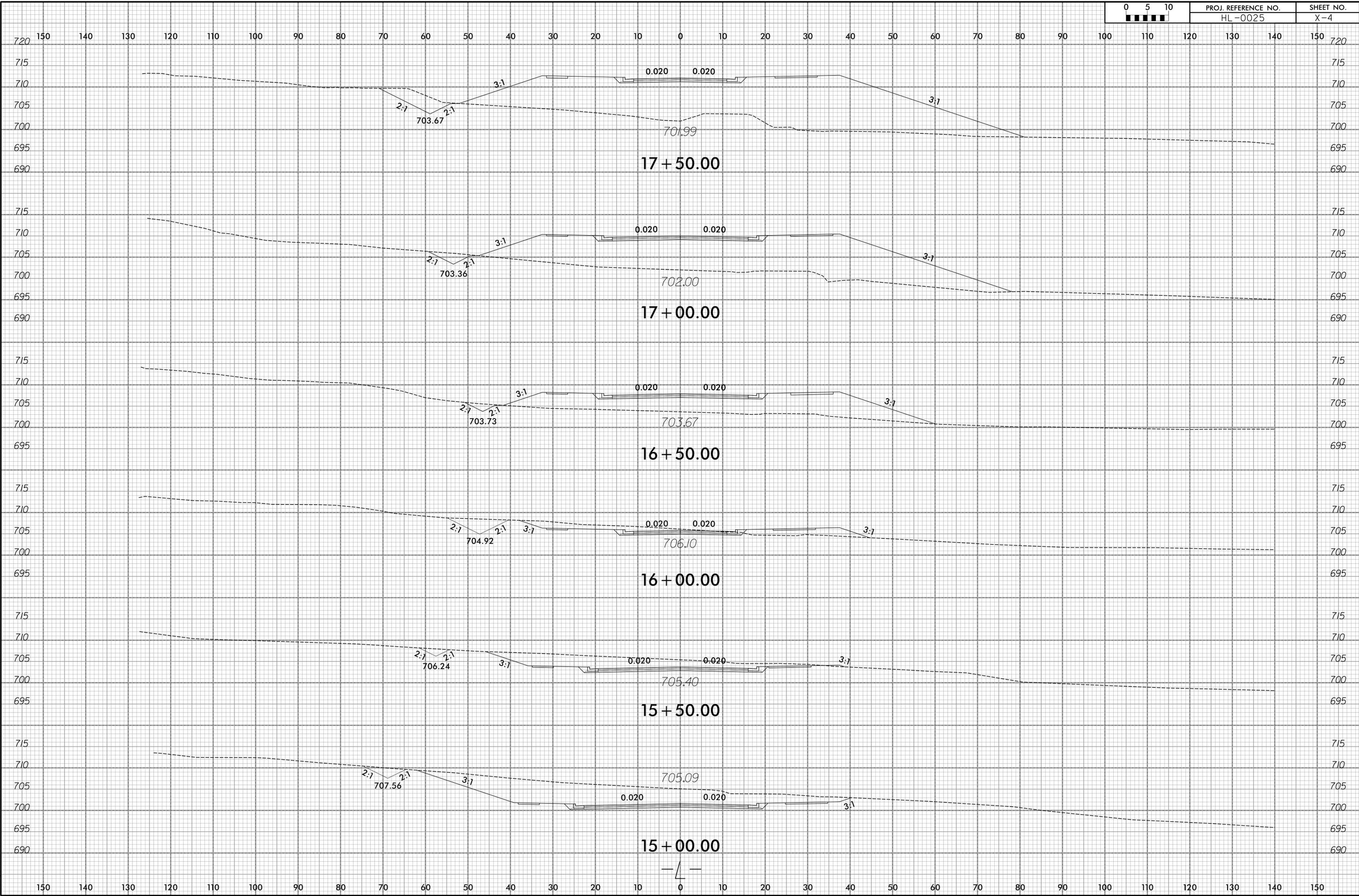
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	HL-0025	X-3



6/23/16

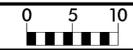


PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-4



10/31/2025
 X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_L.dgn
 dimgen

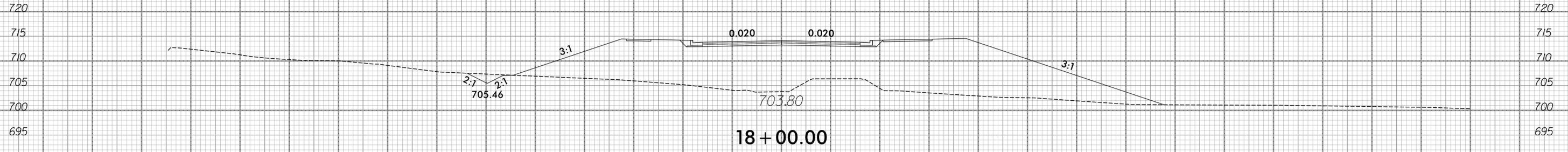
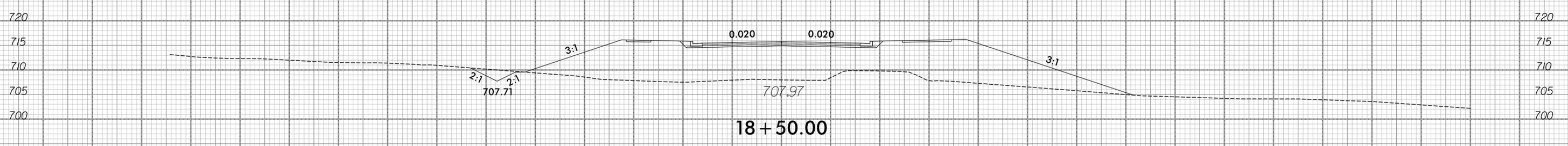
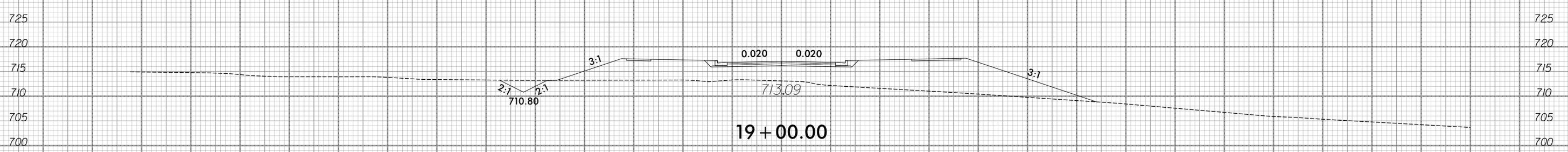
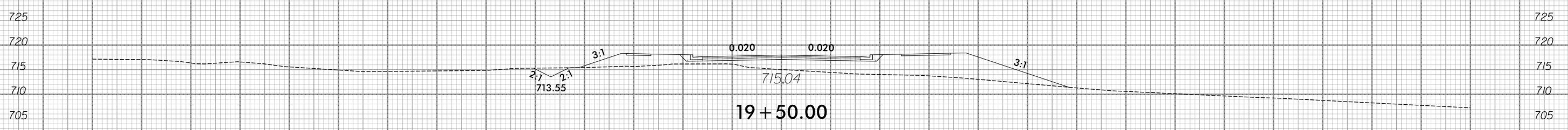
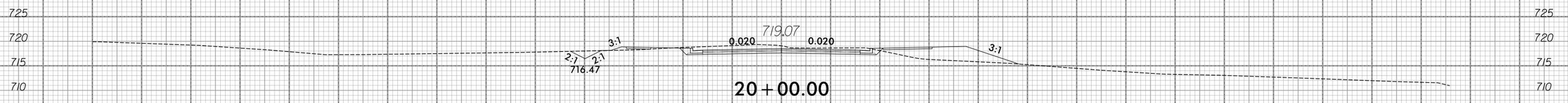
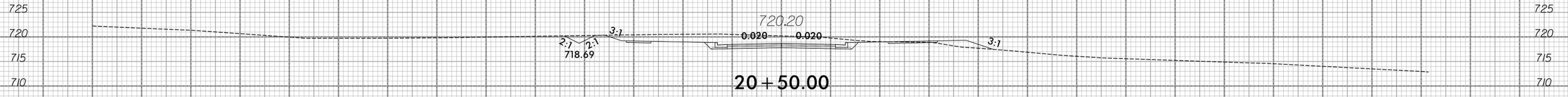
6/23/16



PROJ. REFERENCE NO.
HL-0025

SHEET NO.
X-5

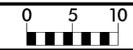
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



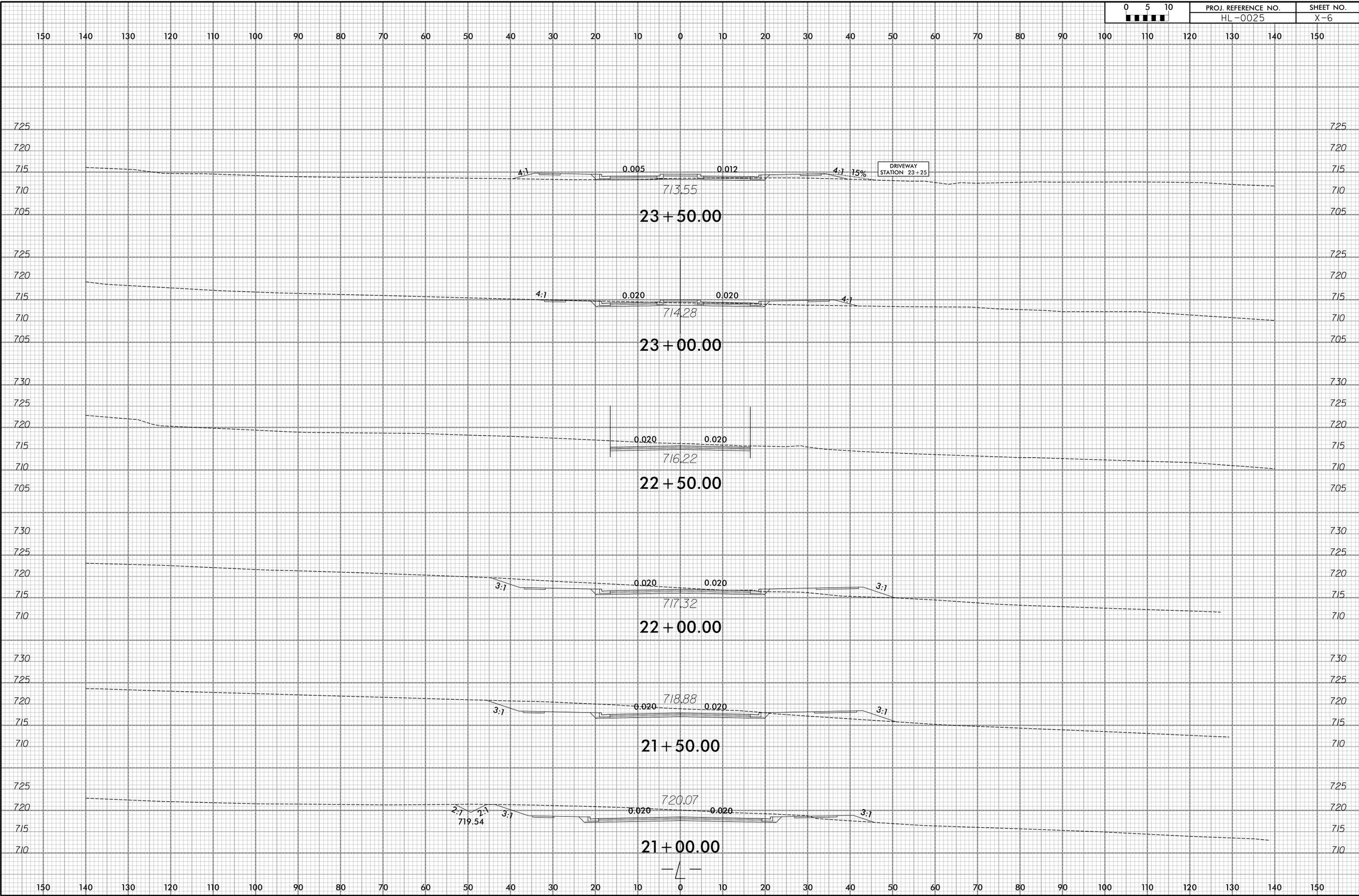
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

10/31/2025
X:\Raleigh\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_L.dgn

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-6



10/31/2025
 X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext_Roadway\XSC\Greylock_Rdy_xpl_L.dgn
 morgan

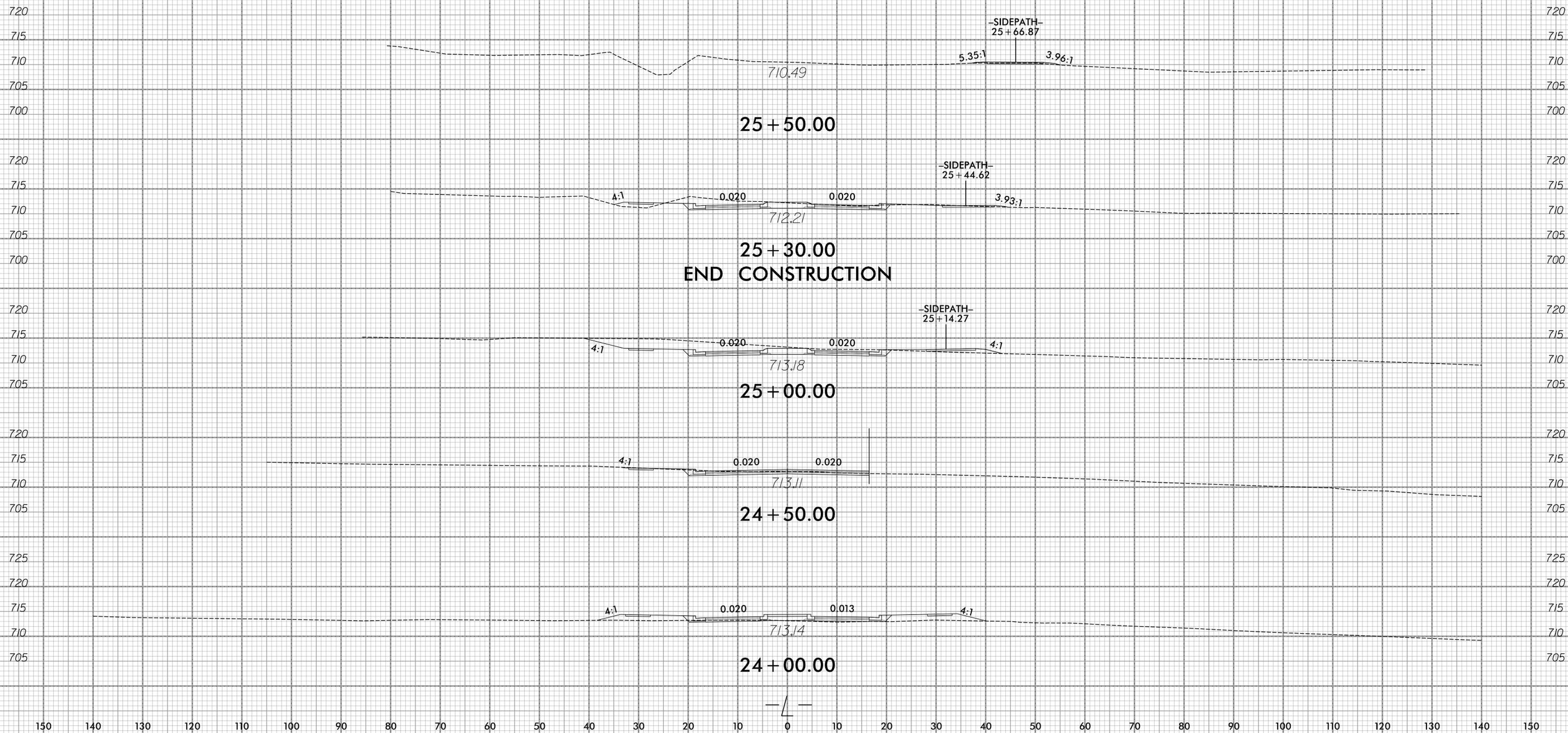
6/23/16



PROJ. REFERENCE NO.
HL-0025

SHEET NO.
X-7

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



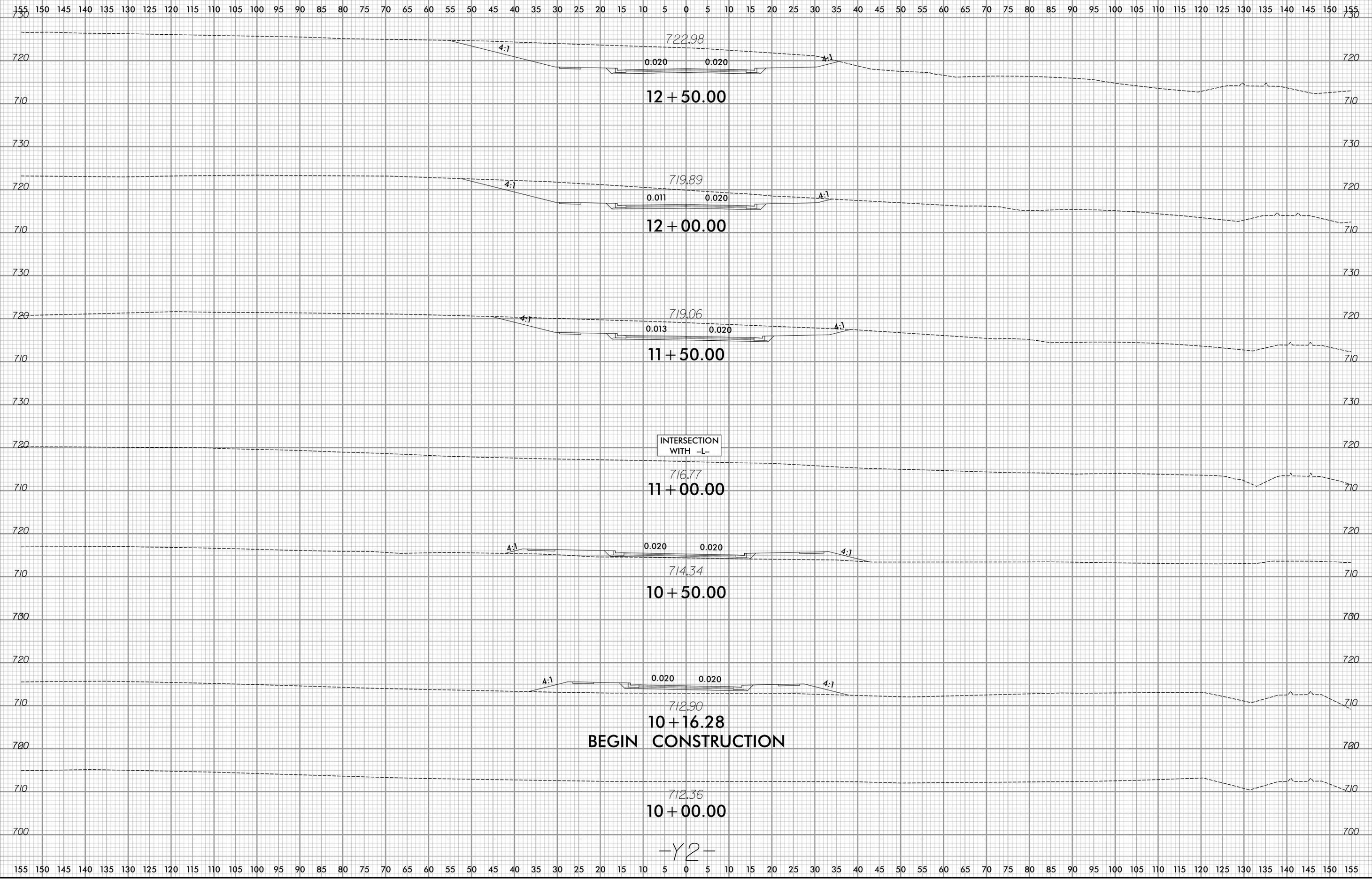
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

0/31/2025
X:\Relief\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_L.dgn

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-8

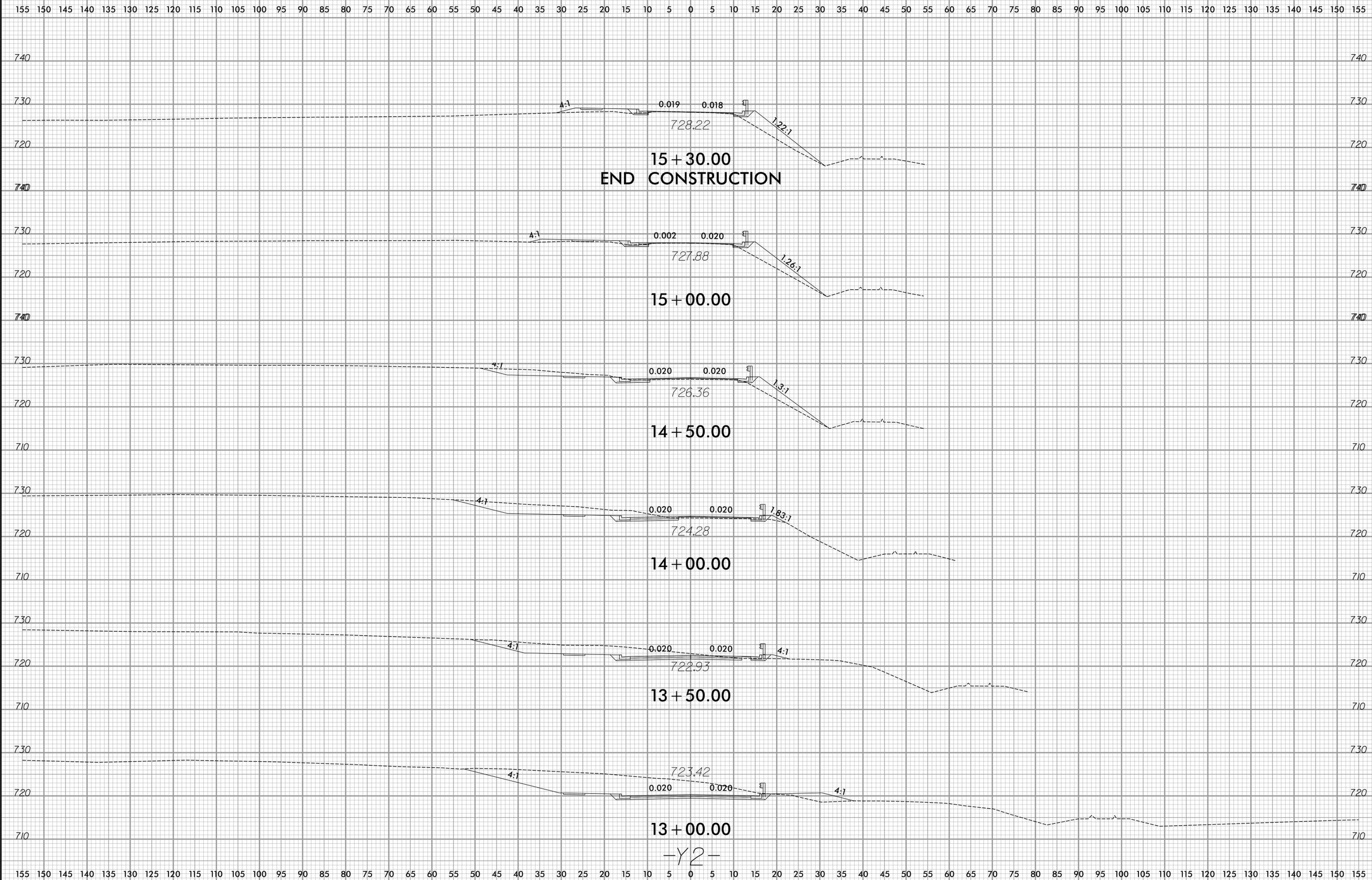


10/31/2025
 X:\Raleigh\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_Y2.dgn
 unlogged

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-9



I:\31\2025
 X:\Relief\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_Y2.dgn
 6/23/16

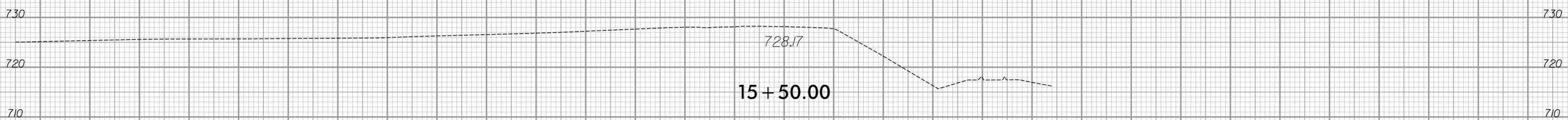
6/23/16



PROJ. REFERENCE NO.
HL-0025

SHEET NO.
X-10

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155



-Y2-

155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

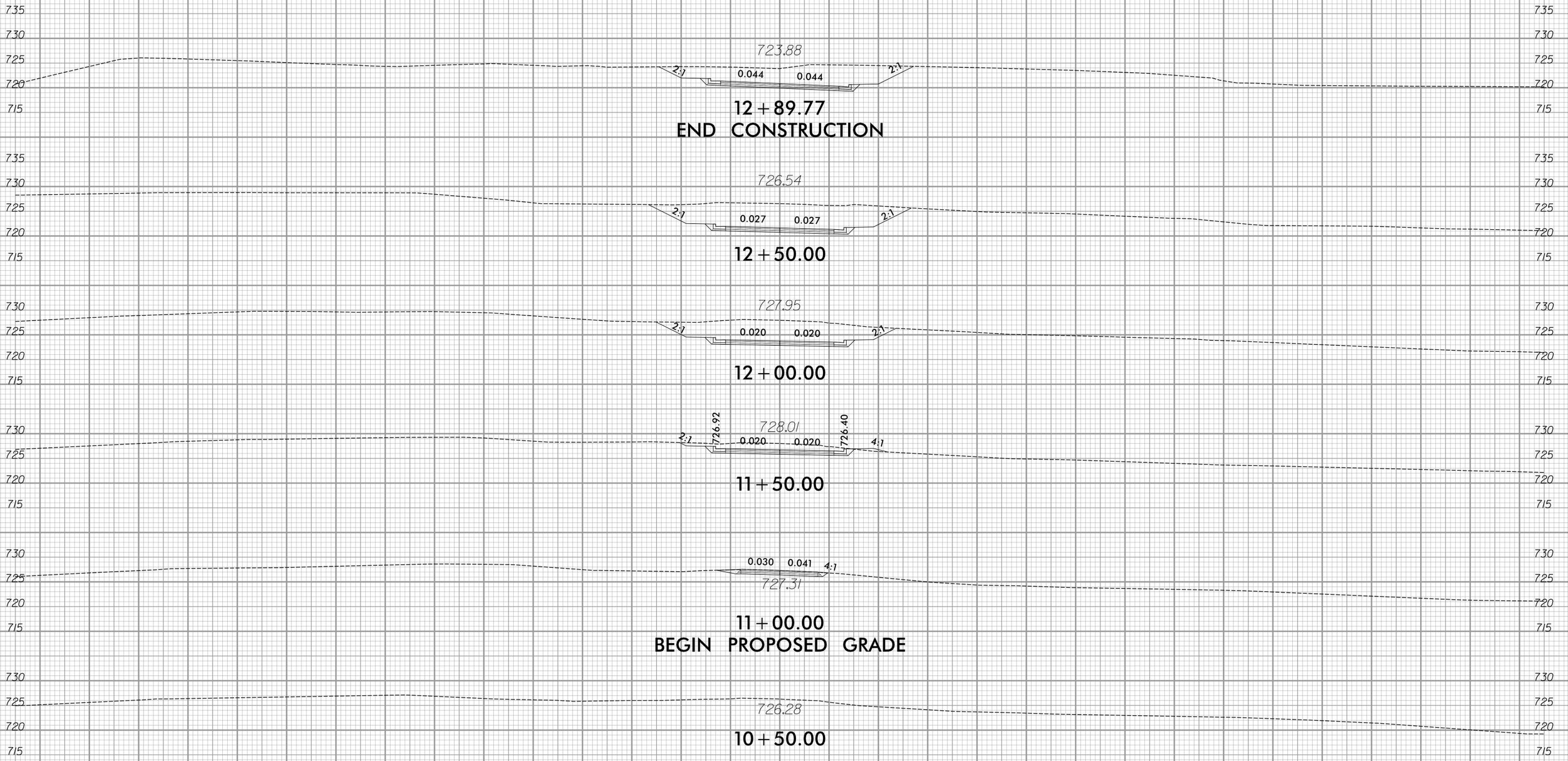
I:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_Y2.dgn

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-11

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



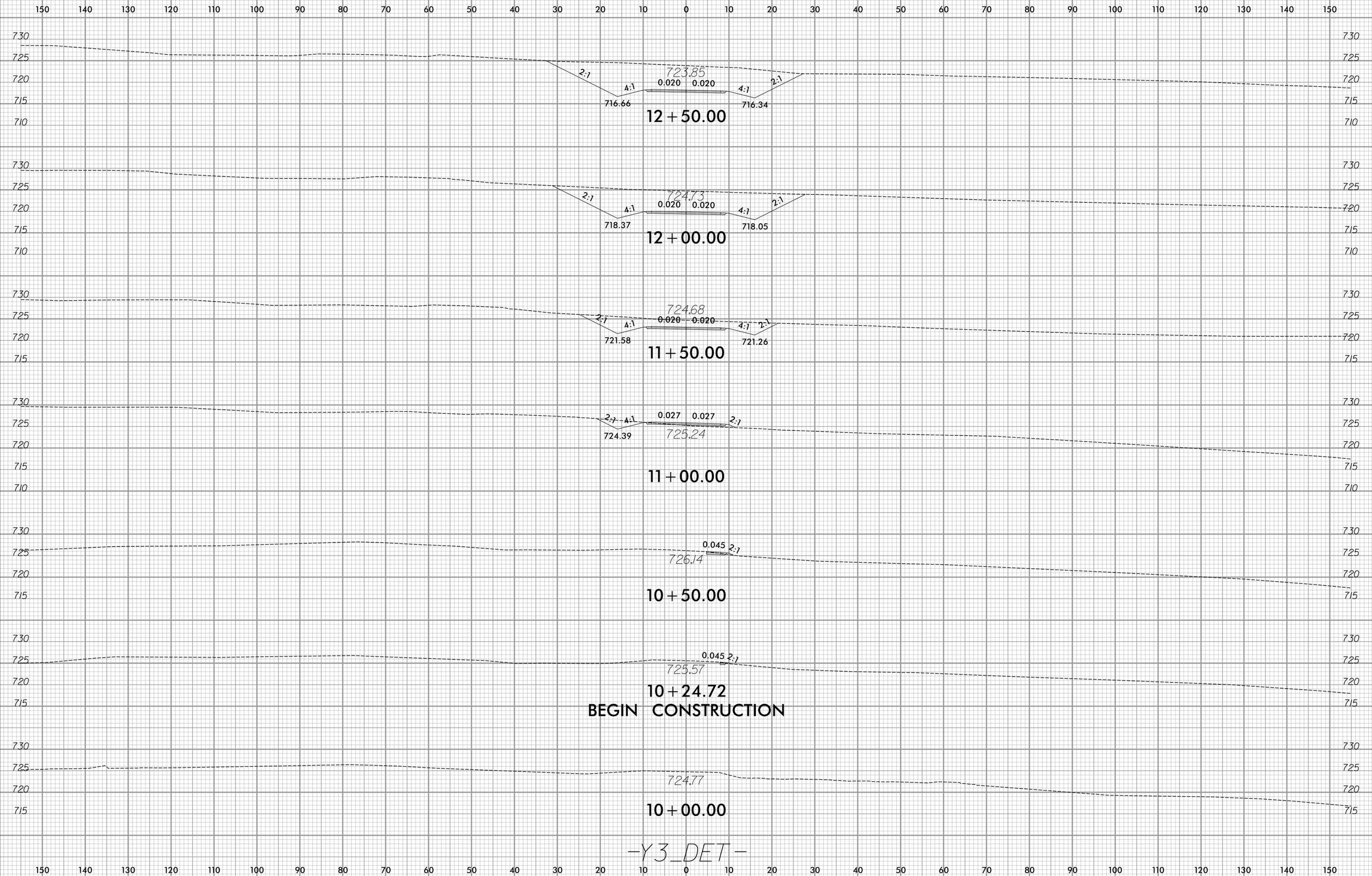
-Y3-

10/31/2025
 X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext_Roadway\XSC\Greylock_Rdy_xpl_Y3.dgn
 dmcginn

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-12



BEGIN CONSTRUCTION

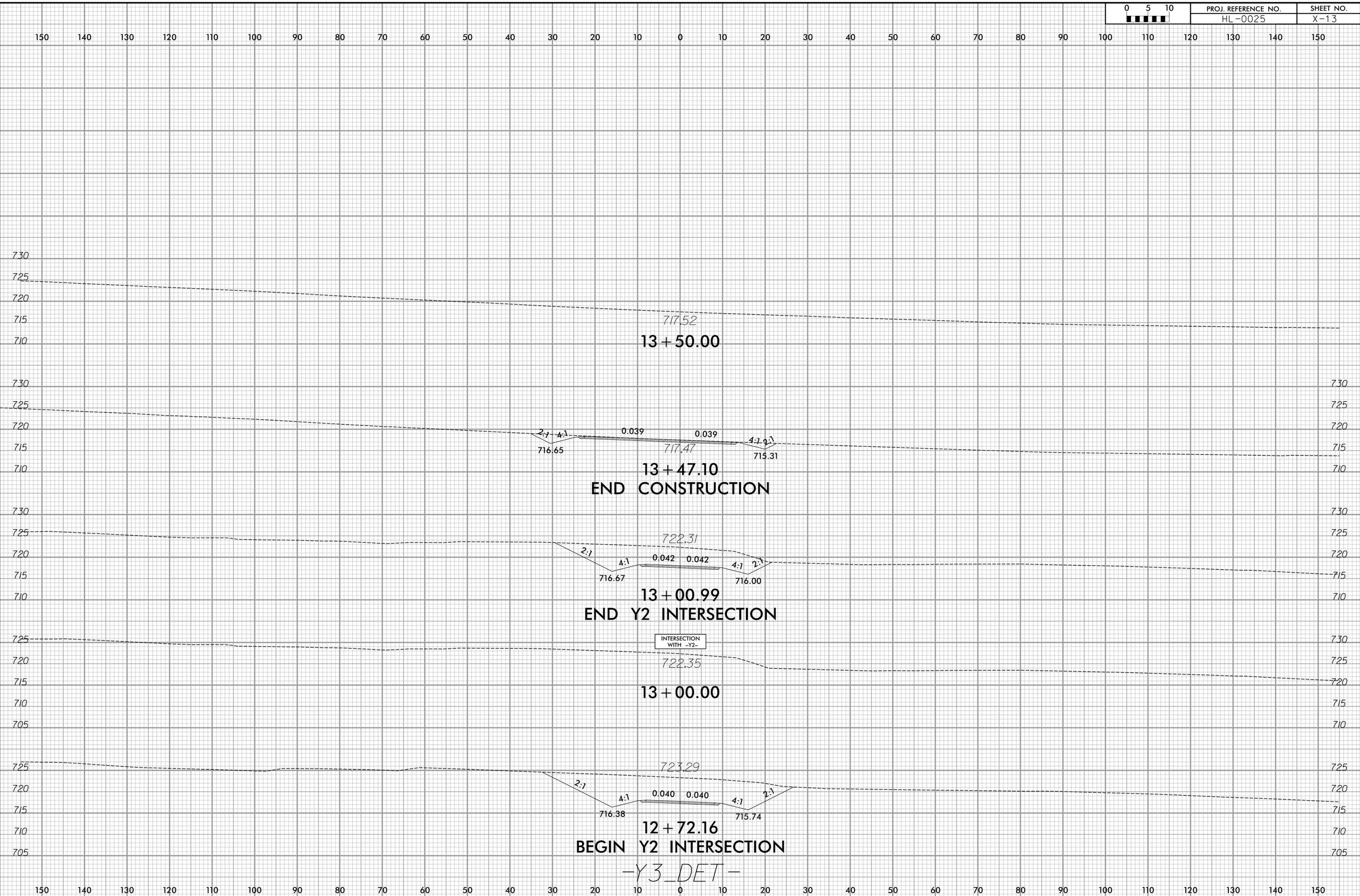
-Y3_DET-

10/31/2025
X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext_Roadway\XSC\Greylock_Rdy_xpl_Y3_DET.dgn
uncorrupt

6/23/16
10/31/2025
X:\Projects\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_Y3_DET.dgn



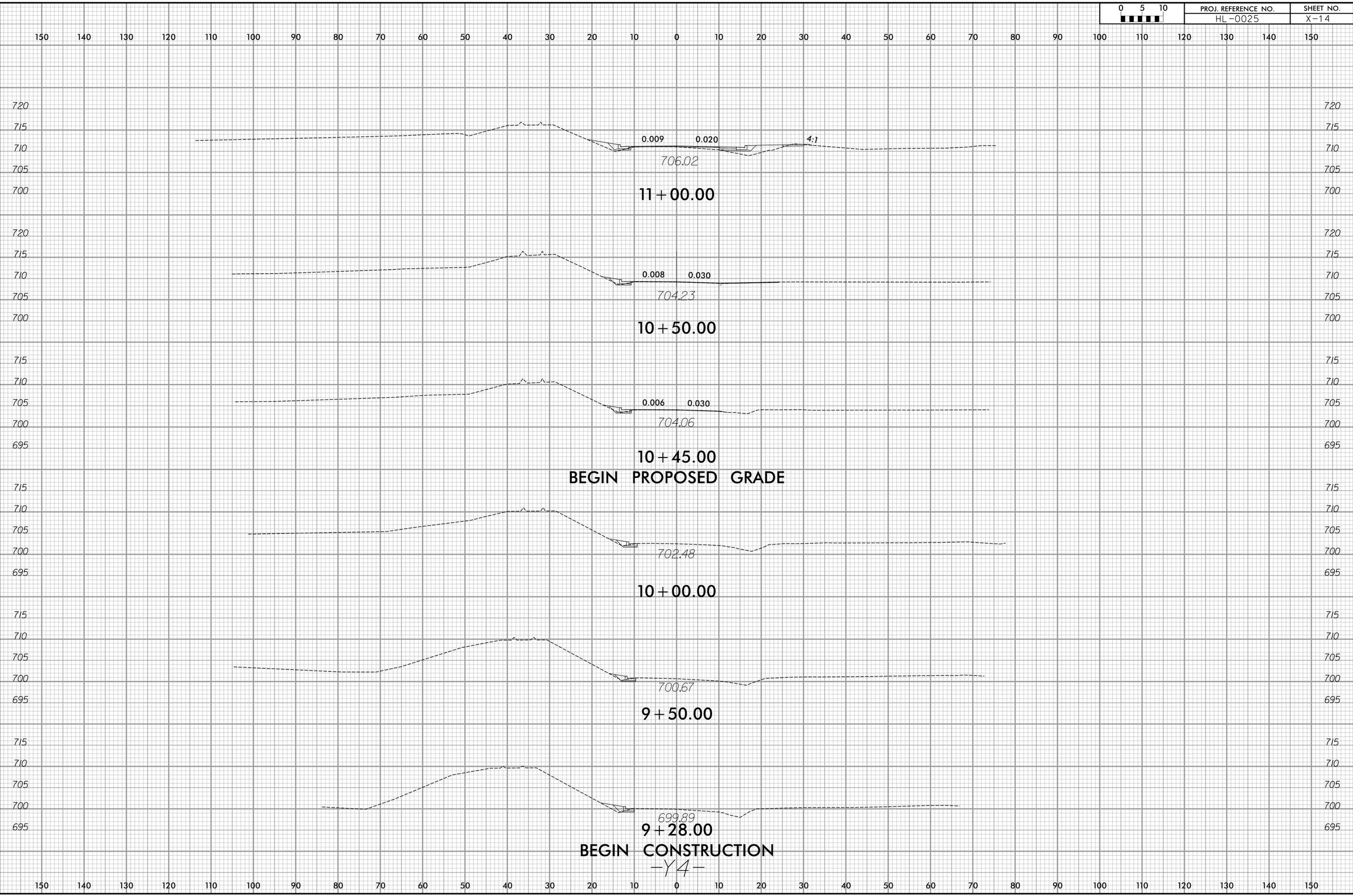
PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-13



6/23/16
10/31/2025
X:\Raleigh\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_Y4.dgn



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-14

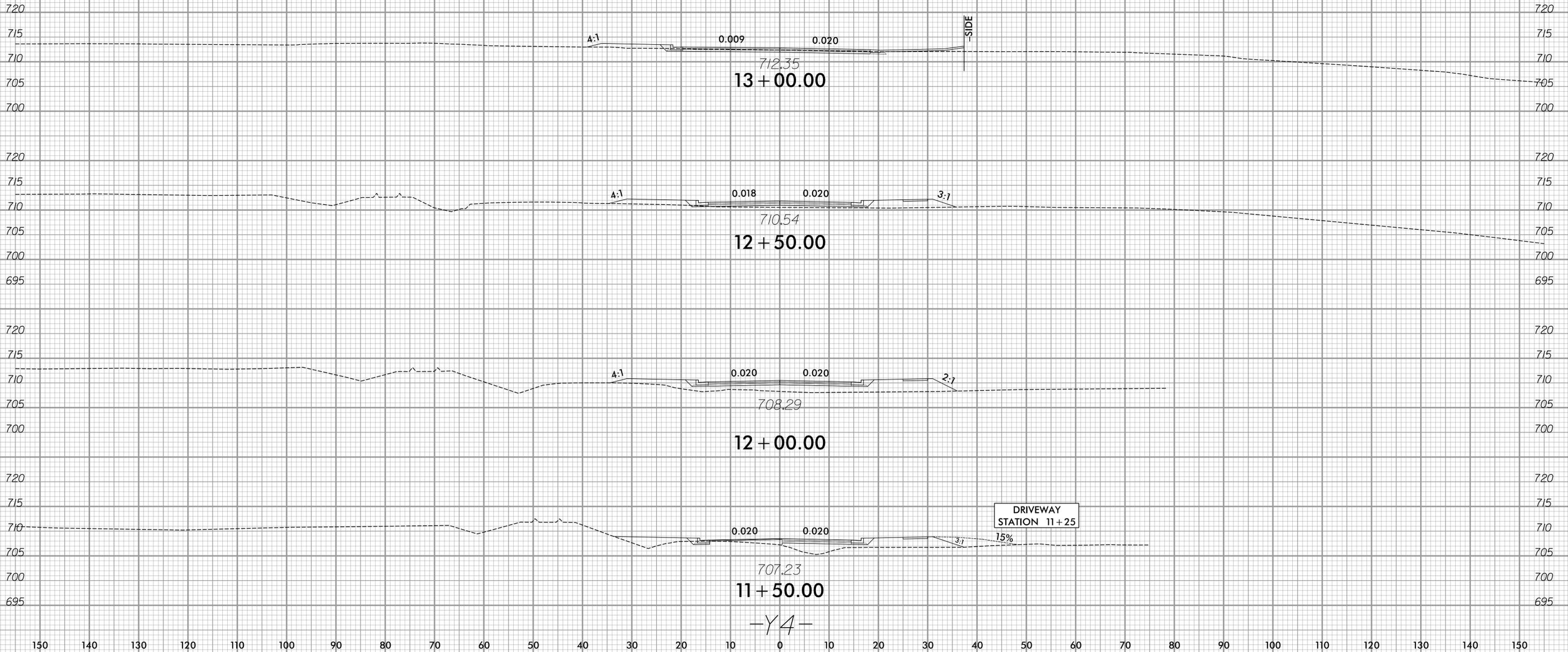


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

720 715 710 705 700 720 715 710 705 700 715 710 705 700 695 715 710 705 700 695 715 710 705 700 695 715 710 705 700 695

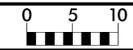
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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



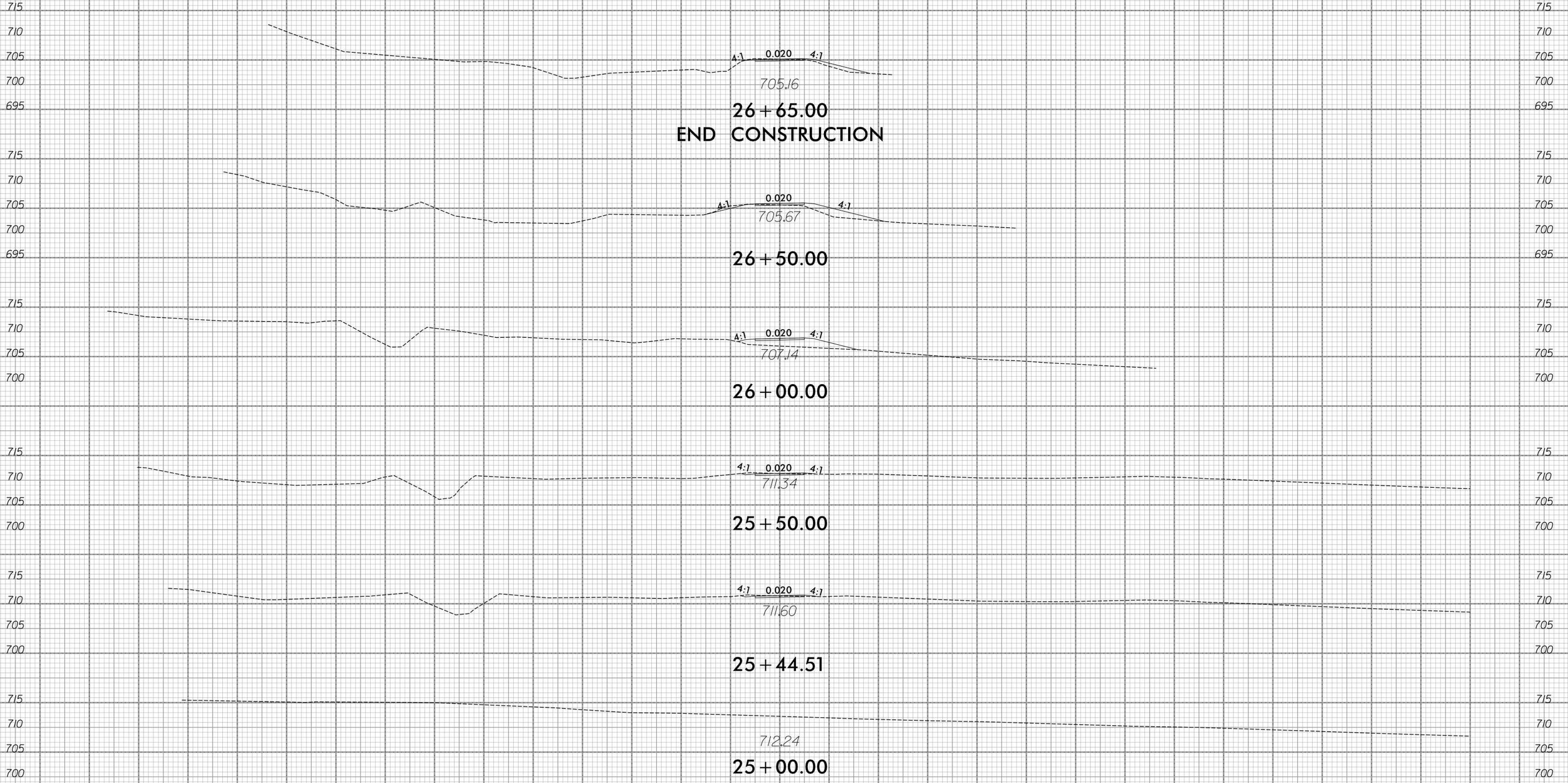
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6/23/16



PROJ. REFERENCE NO.	SHEET NO.
HL-0025	X-16

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



-SIDE PATH-

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

10/31/2025
 X:\Relief\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_SIDE PATH.dgn
 d:\cadd\17-1112-013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock_Ridge_Ext\Roadway\XSC\Greylock_Rdy_xpl_SIDE PATH.dgn