8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-4714AC	X-1

INDEX OF CROSS SECTIONS

ALIGNMENT	STATION TO STATION	SHEET NO.
-L-	STA. 93+00.00 TO STA. 195+00.00	X-2 TO X-54
-Y1-	STA. 10+00.00 TO STA. 13+50.00	X-55 TO X-56
-Y1A-	STA. 10+00.00 TO STA. 15+50.00	X-57 TO X-58
-Y2-	STA. 10+00.00 TO STA. 16+50.00	X-59 TO X-60
-Y2A-	STA. 10+00.00 TO STA. 19+00.00	X-61 TO X-65
-Y2B-	STA. 10+00.00 TO STA. 14+00.00	X-66 TO X-67
-Y3-	STA. 10+00.00 TO STA. 14+00.00	X-68 TO X-69
-Y3A-	STA. 10+00.00 TO STA. 14+00.00	X-70
-Y24-	STA. 10+00.00 TO STA. 11+50.00	X-71
-Y25-	STA. 20+50.00 TO STA. 24+00.00	X-72 TO X- 75
-Y26-	STA. 10+00.00 TO STA. 11+35.00	X-76
-Y27-	STA. 10+00.00 TO STA. 11+43.00	X-77
-Y28-	STA. 11+50.00 TO STA. 13+00.00	X-78
-Y29-	STA. 10+00.00 TO STA. 12+00.00	X-79
-Y30-	STA. 12+00.00 TO STA. 13+00.00	X-80
-Y31-	STA. 14+00.00 TO STA. 15+00.00	X-81
-Y33-	STA. 12+00.00 TO STA. 14+00.00	X-82 TO X-83
-Y34-	STA. 10+50.00 TO STA. 13+00.00	X-84 TO X-85
-Y35-	STA. 10+00.00 TO STA. 11+50.00	X-86
-DR1-	STA. 10+00.00 TO STA. 11+00.00	X-87
-DR3-	STA. 10+00.00 TO STA. 11+50.00	X-88

06-JUL-2026 12:37
M:\2017\2417072\02\02 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_XSC_Index Sheet.dgn
$$$$USERNAME$$$$

5/9/06

PROJ. REFERENCE NO.	SHEET NO.
U-4714AC	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Note: Embankment column does not include backfill for undercut.

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, removal of existing pavement, and breaking of existing pavement will be paid for at the contract lump sum price for "Grading".

Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)
96+00.00000	0	0	0	122+00.0000	56	44	14	146+00.0000	0	0	0	171+50.0000	50	41	23
96+20.00000	296	0	0	122+50.0000	41	36	10	146+50.0000	173	44	12	172+00.0000	48	47	20
96+50.00000	312	0	16	123+00.0000	19	18	13	147+00.0000	178	42	13	172+50.0000	50	0	21
97+00.00000	337	0	56	123+50.0000	6	4	29	147+50.0000	147	38	19	173+00.0000	61	0	17
97+50.00000	264	0	59	124+00.0000	4	2	45	148+00.0000	94	34	24				
98+00.00000	236	2	63	124+50.0000	1	2	67	148+50.0000	49	36	35	Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)
98+50.00000	105	5	78	125+00.0000	0	0	198	149+00.0000	21	21	43				
99+00.00000	0	4	85	125+50.0000	0	0	583	149+50.0000	0	2	143				
99+50.00000	0	4	72	126+00.0000	0	0	521	150+00.0000	0	0	234	173+00.0000	0	0	0
100+00.0000	0	10	53	Station (Left Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	150+50.0000	0	7	167	173+50.0000	62	48	5
100+50.0000	0	13	65					151+00.0000	0	9	114	174+00.0000	71	49	16
101+00.0000	0	10	81					151+50.0000	0	2	121	174+50.0000	96	53	29
101+50.0000	17	17	66	126+00.0000	0	0	0	152+00.0000	0	0	131	175+00.0000	103	51	22
102+00.0000	49	25	100	126+50.0000	0	0	182	152+50.0000	0	9	113	175+50.0000	94	50	12
102+50.0000	0	13	466	127+00.0000	0	0	185	153+00.0000	0	9	196	176+00.0000	65	38	3
103+00.0000	0	0	1017	127+50.0000	29	0	247	153+50.0000	0	0	369	176+50.0000	25	14	5
103+50.0000	0	0	1195	128+00.0000	37	0	266	154+00.0000	0	0	480	177+00.0000	4	8	80
104+00.0000	0	0	1269	128+50.0000	12	5	235	154+50.0000	0	0	641	177+50.0000	22	13	106
104+50.0000	0	0	873	129+00.0000	6	14	163	155+00.0000	0	0	497	178+00.0000	56	14	53
105+00.0000	156	13	232	129+50.0000	7	20	69	155+50.0000	0	0	492	178+50.0000	65	20	80
105+50.0000	454	28	96	130+00.0000	33	20	23	156+00.0000	0	0	761	179+00.0000	60	25	126
106+00.0000	812	41	41	130+50.0000	89	21	22	156+50.0000	0	0	575	179+50.0000	67	27	152
106+50.0000	1232	51	0	131+00.0000	186	27	19	157+00.0000	1	0	311	180+00.0000	36	14	192
107+00.0000	1373	51	0	131+50.0000	249	37	14	157+50.0000	2	0	274	180+50.0000	0	0	392
107+50.0000	1186	51	0	132+00.0000	124	22	15	158+00.0000	2	0	256	181+00.0000	0	0	425
108+00.0000	822	51	0	132+50.0000	1	0	7	158+50.0000	2	0	205	181+50.0000	0	0	506
108+50.0000	387	35	34	133+00.0000	191	30	18	159+00.0000	2	0	186	182+00.0000	0	0	658
109+00.0000	156	10	306	133+50.0000	338	54	42	159+50.0000	2	0	89	182+50.0000	0	0	557
109+50.0000	151	0	674	134+00.0000	214	53	36	160+00.0000	1	0	0	183+00.0000	0	0	504
110+00.0000	91	0	891	134+50.0000	471	53	54	160+50.0000	0	14	12	183+50.0000	0	0	481
110+50.0000	0	0	1057	135+00.0000	719	48	101	161+00.0000	10	34	33	184+00.0000	0	0	470
111+00.0000	0	0	1254	135+50.0000	550	47	128	161+50.0000	19	35	34	184+50.0000	0	0	477
111+50.0000	0	0	1506	136+00.0000	250	47	99	162+00.0000	11	26	31	185+00.0000	0	0	454
112+00.0000	0	0	1651	136+50.0000	120	41	85	162+23.6900	9	16	13	185+50.0000	0	0	421
112+50.0000	0	0	1596	137+00.0000	205	37	90	162+50.0000	11	10	17	186+00.0000	0	0	538
113+00.0000	0	0	1206	137+50.0000	154	39	59	162+78.9300	3	6	28	186+50.0000	0	0	800
113+50.0000	0	0	791	138+00.0000	81	19	89	163+00.0000	1	0	24	187+00.0000	0	0	1148
114+00.0000	0	0	525	138+50.0000	97	25	74	163+50.0000	2	0	71	187+50.0000	0	0	1143
114+50.0000	13	19	225	139+00.0000	88	49	12	164+00.0000	2	0	126	188+00.0000	0	0	707
115+00.0000	26	33	131	139+50.0000	116	55	6	164+50.0000	14	21	162	188+50.0000	0	0	406
115+50.0000	13	15	298	140+00.0000	249	66	13	165+00.0000	22	42	135	189+00.0000	0	0	336
116+00.0000	0	0	449	140+50.0000	292	71	26	165+50.0000	43	42	98	189+50.0000	0	0	368
116+50.0000	0	0	427	141+00.0000	248	76	37	166+00.0000	72	42	60	190+00.0000	0	0	407
117+00.0000	0	3	300	141+50.0000	149	46	111	166+50.0000	79	42	38	190+50.0000	0	0	437
117+50.0000	1	14	142	142+00.0000	64	7	222	167+00.0000	81	46	21	191+00.0000	0	0	448
118+00.0000	10	30	46	142+50.0000	45	0	252	167+50.0000	82	50	9	191+50.0000	0	0	412
118+50.0000	19	39	17	143+00.0000	25	3	202	168+00.0000	87	50	6	192+00.0000	0	0	373
119+00.0000	31	40	16	143+50.0000	14	21	106	168+50.0000	85	49	6	192+50.0000	0	0	329
119+50.0000	54	41	15	144+00.0000	43	40	40	169+00.0000	74	44	9	193+00.0000	0	0	298
120+00.0000	69	41	19	144+50.0000	61	43	26	169+50.0000	65	36	6	193+50.0000	0	0	302
120+50.0000	76	43	19	145+00.0000	89	44	17	170+00.0000	59	33	6				
121+00.0000	78	43	16	145+50.0000	95	42	18	170+50.0000	56	34	16				
121+50.0000	70	43	16	146+00.0000	116	42	12	171+00.0000	54	37	22				

15 NOV 2006 22:45
N:\2017\2017102.03 U-4714A\Roadway\CorridorModeling\XS - ACU4714AC_Rdy_xsc_X-1A.dgn
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
U-4714AC	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Note: Embankment column does not include backfill for undercut.

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, removal of existing pavement, and breaking of existing pavement will be paid for at the contract lump sum price for "Grading".

Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)
96+00.00000	0	0	0	122+00.0000	278	43	33	146+00.0000	0	0	0	171+50.0000	0	0	206
96+20.00000	0	0	0	122+50.0000	319	50	5	146+50.0000	0	0	141	172+00.0000	0	0	173
96+50.00000	176	0	43	123+00.0000	279	50	1	147+00.0000	0	0	119	172+50.0000	0	0	156
97+00.00000	540	0	80	123+50.0000	210	46	5	147+50.0000	2	2	107	173+00.0000	0	1	118
97+50.00000	473	0	85	124+00.0000	78	38	75	148+00.0000	4	6	120				
98+00.00000	417	0	92	124+50.0000	3	17	486	148+50.0000	4	7	77	Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)
98+50.00000	354	0	96	125+00.0000	0	0	1494	149+00.0000	4	5	85				
99+00.00000	268	0	95	125+50.0000	0	0	1889	149+50.0000	4	4	99				
99+50.00000	156	0	97	126+00.0000	0	0	1116	150+00.0000	2	5	65	173+00.0000	0	0	0
100+00.0000	130	6	83	Station (Right Side) L	Uncl. Exc. (cu. yd.)	undercut (cu. yd.)	Embt (cu. yd.)	150+50.0000	0	5	32	173+50.0000	9	25	66
100+50.0000	169	7	80					151+00.0000	2	6	83	174+00.0000	45	48	23
101+00.0000	193	2	87					151+50.0000	4	5	128	174+50.0000	92	49	10
101+50.0000	184	3	84	126+00.0000	0	0	0	152+00.0000	4	3	116	175+00.0000	108	49	16
102+00.0000	84	3	84	126+50.0000	0	0	662	152+50.0000	5	5	94	175+50.0000	94	49	35
102+50.0000	6	0	109	127+00.0000	0	0	828	153+00.0000	6	6	81	176+00.0000	88	41	61
103+00.0000	0	0	178	127+50.0000	0	0	1337	153+50.0000	5	4	84	176+50.0000	110	31	65
103+50.0000	0	0	300	128+00.0000	0	0	1783	154+00.0000	4	2	107	177+00.0000	143	16	78
104+00.0000	0	0	479	128+50.0000	0	0	1541	154+50.0000	4	0	102	177+50.0000	110	3	89
104+50.0000	0	0	502	129+00.0000	0	4	910	155+00.0000	4	0	75	178+00.0000	32	10	39
105+00.0000	0	0	369	129+50.0000	4	13	431	155+50.0000	4	0	77	178+50.0000	6	13	18
105+50.0000	64	9	274	130+00.0000	24	29	160	156+00.0000	3	0	79	179+00.0000	6	7	40
106+00.0000	201	36	183	130+50.0000	45	38	24	156+50.0000	2	0	107	179+50.0000	7	4	50
106+50.0000	261	54	91	131+00.0000	45	35	27	157+00.0000	3	0	117	180+00.0000	8	4	56
107+00.0000	185	44	30	131+50.0000	34	31	148	157+50.0000	3	4	81	180+50.0000	7	4	61
107+50.0000	69	23	15	132+00.0000	17	18	135	158+00.0000	3	4	55	181+00.0000	3	3	63
108+00.0000	13	12	59	132+50.0000	3	4	6	158+50.0000	6	8	41	181+50.0000	2	4	70
108+50.0000	6	10	149	133+00.0000	1	0	9	159+00.0000	53	16	28	182+00.0000	5	6	72
109+00.0000	2	5	305	133+50.0000	2	0	107	159+50.0000	50	9	9	182+50.0000	6	8	56
109+50.0000	1	3	445	134+00.0000	1	0	186	160+00.0000	1	0	0	183+00.0000	8	9	43
110+00.0000	0	2	433	134+50.0000	22	0	254	160+50.0000	0	7	10	183+50.0000	8	10	41
110+50.0000	0	1	305	135+00.0000	61	0	316	161+00.0000	2	14	28	184+00.0000	6	8	49
111+00.0000	0	0	182	135+50.0000	64	0	269	161+50.0000	5	17	29	184+50.0000	4	7	56
111+50.0000	32	0	135	136+00.0000	26	0	136	162+00.0000	6	20	20	185+00.0000	1	6	60
112+00.0000	68	0	144	136+50.0000	1	0	122	162+23.6900	11	0	7	185+50.0000	1	7	60
112+50.0000	85	0	154	137+00.0000	0	0	191	162+50.0000	29	21	4	186+00.0000	2	7	59
113+00.0000	124	0	101	137+50.0000	0	0	183	162+78.9300	44	26	5	186+50.0000	3	7	63
113+50.0000	176	0	56	138+00.0000	1	2	130	163+00.0000	34	37	4	187+00.0000	3	5	66
114+00.0000	244	0	42	138+50.0000	1	3	92	163+50.0000	45	26	15	187+50.0000	1	4	47
114+50.0000	331	7	24	139+00.0000	0	3	152	164+00.0000	10	8	23	188+00.0000	0	4	29
115+00.0000	425	14	25	139+50.0000	0	2	176	164+50.0000	3	5	22	188+50.0000	15	5	51
115+50.0000	431	13	32	140+00.0000	0	1	169	165+00.0000	2	0	92	189+00.0000	43	6	71
116+00.0000	361	14	37	140+50.0000	0	0	194	165+50.0000	1	0	185	189+50.0000	50	7	71
116+50.0000	330	20	38	141+00.0000	0	0	212	166+00.0000	0	25	156	190+00.0000	23	4	68
117+00.0000	314	25	46	141+50.0000	0	0	264	166+50.0000	17	45	63	190+50.0000	1	1	68
117+50.0000	247	25	78	142+00.0000	0	0	197	167+00.0000	42	41	20	191+00.0000	0	0	60
118+00.0000	151	16	151	142+50.0000	0	0	200	167+50.0000	57	44	17	191+50.0000	1	2	62
118+50.0000	85	6	262	143+00.0000	0	0	362	168+00.0000	43	77	66	192+00.0000	3	4	48
119+00.0000	56	1	365	143+50.0000	0	0	347	168+50.0000	123	102	88	192+50.0000	6	7	36
119+50.0000	48	0	393	144+00.0000	0	0	242	169+00.0000	238	72	40	193+00.0000	6	4	47
120+00.0000	51	0	375	144+50.0000	0	0	180	169+50.0000	143	26	81	193+50.0000	4	0	60
120+50.0000	57	5	317	145+00.0000	0	0	208	170+00.0000	18	3	156				
121+00.0000	86	15	196	145+50.0000	0	0	167	170+50.0000	0	0	195				
121+50.0000	158	29	94	146+00.0000	0	0	120	171+00.0000	0	0	229				

5/9/06
15-NOV-2026 20:47
K:\U-4714A\Roadway\Corridor Modeling\XS - AC_U4714AC_Rdy_xsc_X-1B.dgn
User:tzhang
$$$$ISCFNAME$$$$

5/9/06

PROJ. REFERENCE NO.	SHEET NO.
U-4714AC	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Note: Embankment column does not include backfill for undercut.

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, removal of existing pavement, and breaking of existing pavement will be paid for at the contract lump sum price for "Grading".

Station	Uncl. Exc.	Embt
Y1	(cu. yd.)	(cu. yd.)
10+00.00000	0	0
10+50.00000	13	6
11+00.00000	21	18
11+50.00000	44	14
12+00.00000	53	22
12+50.00000	19	220
13+00.00000	0	596
13+30.04000	0	476

Station	Uncl. Exc.	Embt
Y1A	(cu. yd.)	(cu. yd.)
10+15.00000	0	0
10+50.00000	21	65
11+00.00000	34	56
11+50.00000	23	13
12+00.00000	58	3
12+50.00000	96	1
13+00.00000	80	6
13+50.00000	41	25
14+00.00000	18	28
14+50.00000	42	15
15+00.00000	63	13
15+48.22000	70	13

Station	Uncl. Exc.	Embt
Y2	(cu. yd.)	(cu. yd.)
10+41.70000	0	0
11+00.00000	164	13
11+50.00000	131	6
11+72.19000	45	1
12+00.00000	53	11
12+50.00000	56	28
13+00.00000	6	32
13+50.00000	28	44
14+00.00000	47	59
14+50.00000	44	78
15+00.00000	36	84
15+50.00000	30	109
16+00.00000	17	150
16+50.00000	6	122
16+56.16000	0	5

Station	Uncl. Exc.	Embt
Y2A	(cu. yd.)	(cu. yd.)
10+41.70000	0	0
10+50.00000	1	3
10+74.00000	59	7
11+00.00000	160	3
11+50.00000	442	0
11+65.00000	147	0
12+00.00000	310	0
12+15.00000	118	0
12+20.00000	36	0

Station	Uncl. Exc.	Embt
Y2A	(cu. yd.)	(cu. yd.)
12+50.00000	177	0
13+00.00000	179	10
13+50.00000	71	28
14+00.00000	14	46
14+50.00000	4	63
15+00.00000	19	89
15+50.00000	29	61
16+00.00000	27	46
16+50.00000	22	44
16+65.00000	3	2

Station	Uncl. Exc.	Embt
Y2B	(cu. yd.)	(cu. yd.)
10+23.28000	0	0
10+50.00000	8	83
11+00.00000	31	119
11+50.00000	69	62
12+00.00000	144	33
12+50.00000	177	30
13+00.00000	119	51
13+50.00000	55	151
14+07.20000	36	267

Station	Uncl. Exc.	Embt
Y3	(cu. yd.)	(cu. yd.)
10+35.50000	0	0
10+50.00000	0	29
11+00.00000	78	90
11+50.00000	130	87
12+00.00000	90	95
12+50.00000	62	81
13+00.00000	54	55
13+50.00000	62	21

Station	Uncl. Exc.	Embt
Y3A	(cu. yd.)	(cu. yd.)
10+28.01000	0	0
10+50.00000	2	27
10+85.00000	4	0

Station	Uncl. Exc.	Embt
Y24	(cu. yd.)	(cu. yd.)
10+39.38000	0	0
10+50.00000	0	20
11+00.00000	37	65
11+45.00000	37	15

Station	Uncl. Exc.	Embt
Y25	(cu. yd.)	(cu. yd.)
21+00.00000	0	0
21+50.00000	107	3
22+00.00000	124	5
22+50.00000	147	7
23+00.00000	208	47
23+50.00000	159	86
24+00.00000	38	55
24+40.05000	15	16

Station	Uncl. Exc.	Embt
Y25	(cu. yd.)	(cu. yd.)
25+11.11000	0	0
25+50.00000	40	135
26+00.00000	40	90
26+40.00000	11	5

Station	Uncl. Exc.	Embt
Y26	(cu. yd.)	(cu. yd.)
10+41.53000	0	0
10+50.00000	0	88
11+00.00000	3	262
11+35.00000	5	3
11+50.00000	3	1
11+62.96000	3	0

Station	Uncl. Exc.	Embt
Y27	(cu. yd.)	(cu. yd.)
10+33.87000	0	0
10+50.00000	0	46
11+00.00000	1	72
11+43.00000	1	1

Station	Uncl. Exc.	Embt
Y28	(cu. yd.)	(cu. yd.)
12+04.00000	0	0
12+50.00000	20	22
12+96.40000	24	28

Station	Uncl. Exc.	Embt
Y29	(cu. yd.)	(cu. yd.)
10+29.97000	0	0
10+50.00000	33	24
11+00.00000	47	56
11+50.00000	55	52

Station	Uncl. Exc.	Embt
Y30	(cu. yd.)	(cu. yd.)
12+22.00000	0	0
12+50.00000	11	4
13+00.00000	20	14
13+55.32000	23	21

Station	Uncl. Exc.	Embt
Y31	(cu. yd.)	(cu. yd.)
14+15.00000	0	0
14+50.00000	19	5
15+00.00000	32	19
15+52.77000	39	25

Station	Uncl. Exc.	Embt
Y33	(cu. yd.)	(cu. yd.)
12+30.00000	0	0
12+50.00000	1	3
13+00.00000	2	262
13+50.00000	0	695
13+79.02000	0	512

Station	Uncl. Exc.	Embt
Y34	(cu. yd.)	(cu. yd.)
12+27.00000	0	0
12+50.00000	8	0
13+00.00000	19	19
13+36.32000	8	27

Station	Uncl. Exc.	Embt
Y35	(cu. yd.)	(cu. yd.)
10+35.59000	0	0
10+50.00000	0	40
10+86.05000	6	50
11+00.00000	6	0
11+35.00000	12	0

Station	Uncl. Exc.	Embt
DR1	(cu. yd.)	(cu. yd.)
10+50.06000	0	0
11+00.00000	0	2
11+43.72000	0	2

Station	Uncl. Exc.	Embt
DR3	(cu. yd.)	(cu. yd.)
10+36.29000	0	0
10+50.00000	0	20
10+90.00000	0	30

15-NOV-2006 20:49
K:\STIP\2014\U-4714A\Roadway\Corridor Modeling\XS - AC\U4714AC_Rdy_xsc_X-1C.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-2

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
710

707.59
94+50.00

720
710
700

707.55
94+00.00

720
710

707.00
93+50.00

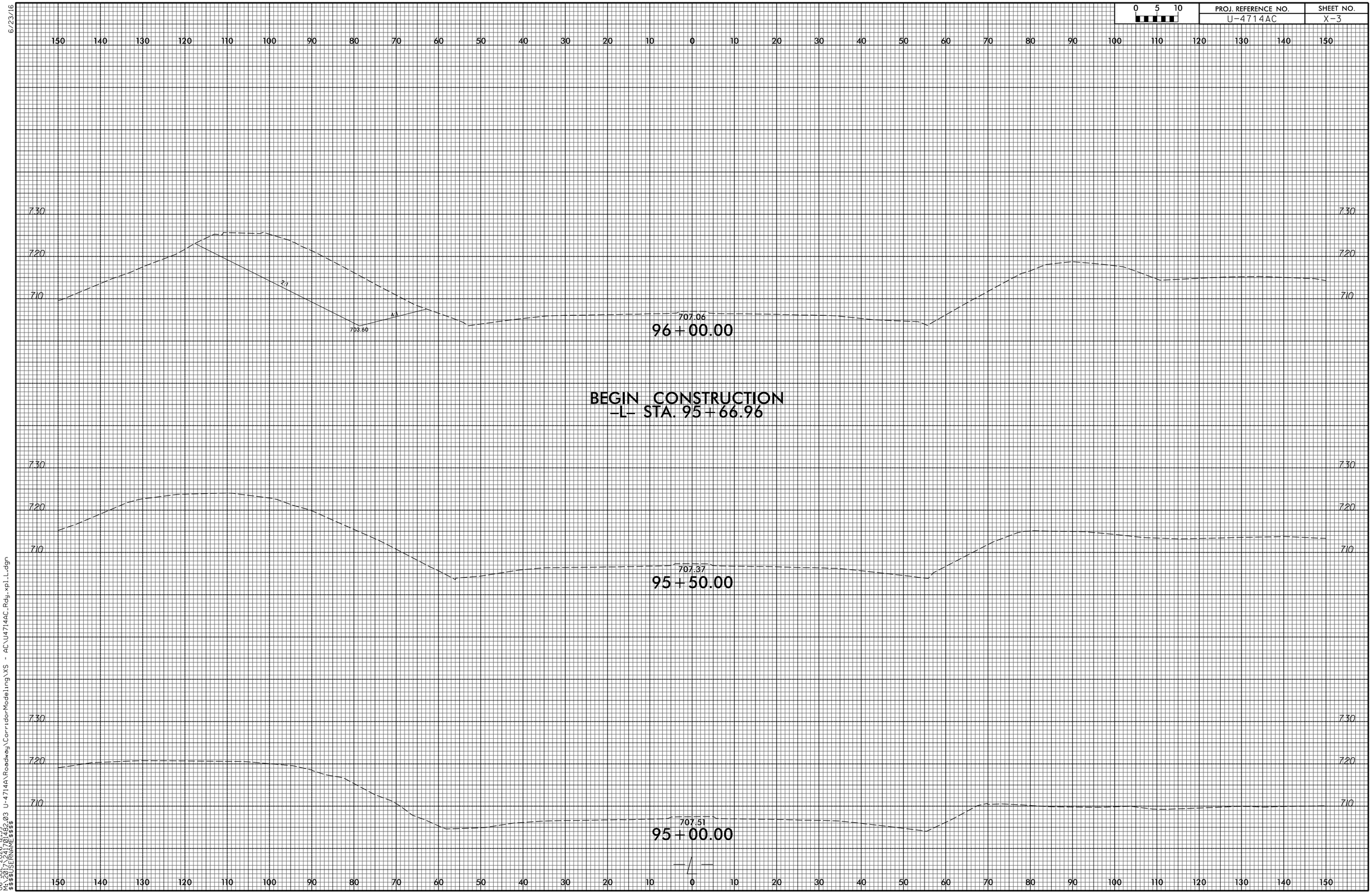
720
710

706.69
93+00.00

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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

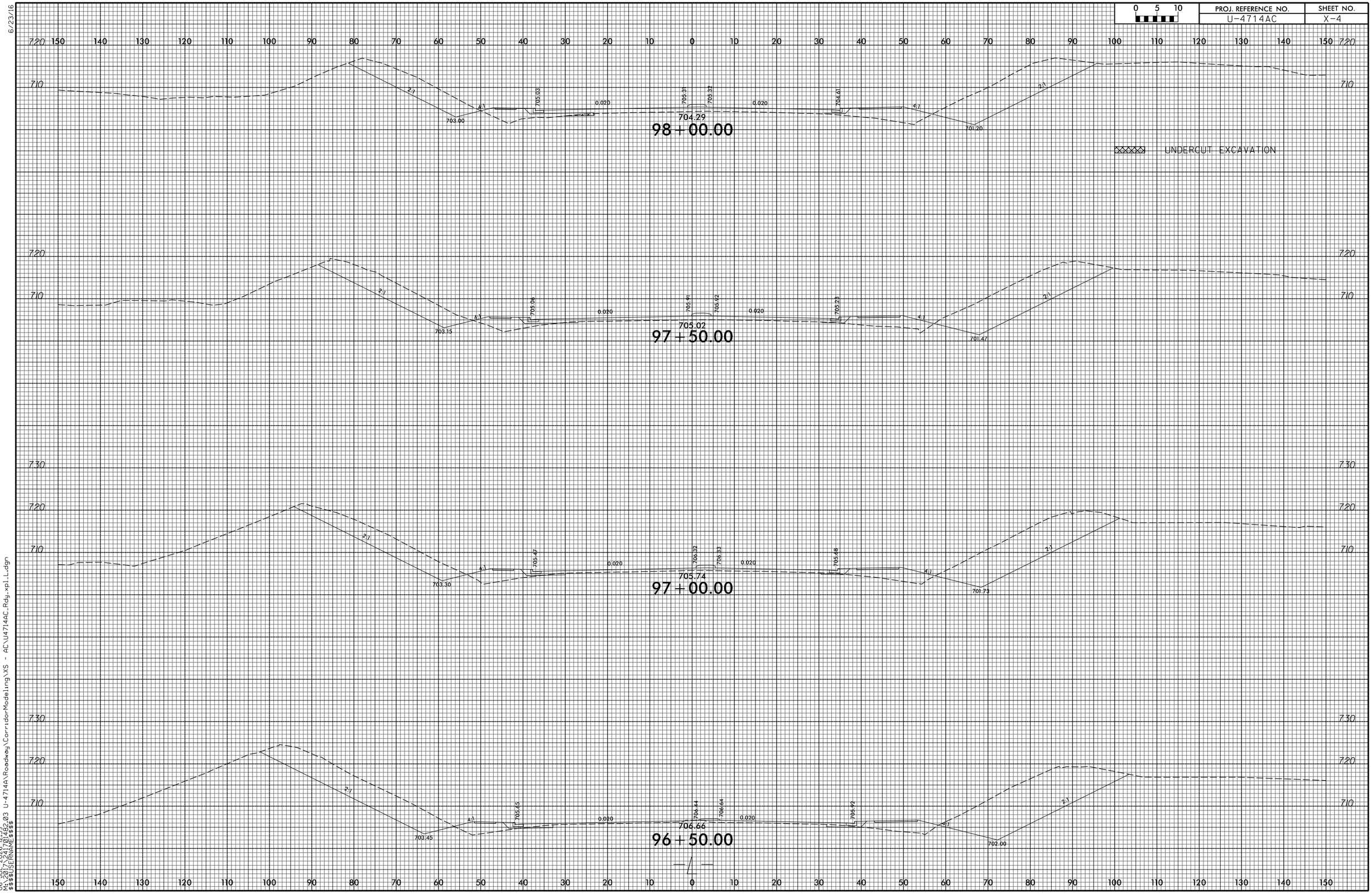
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-3



06-JUL-2026 12:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-4



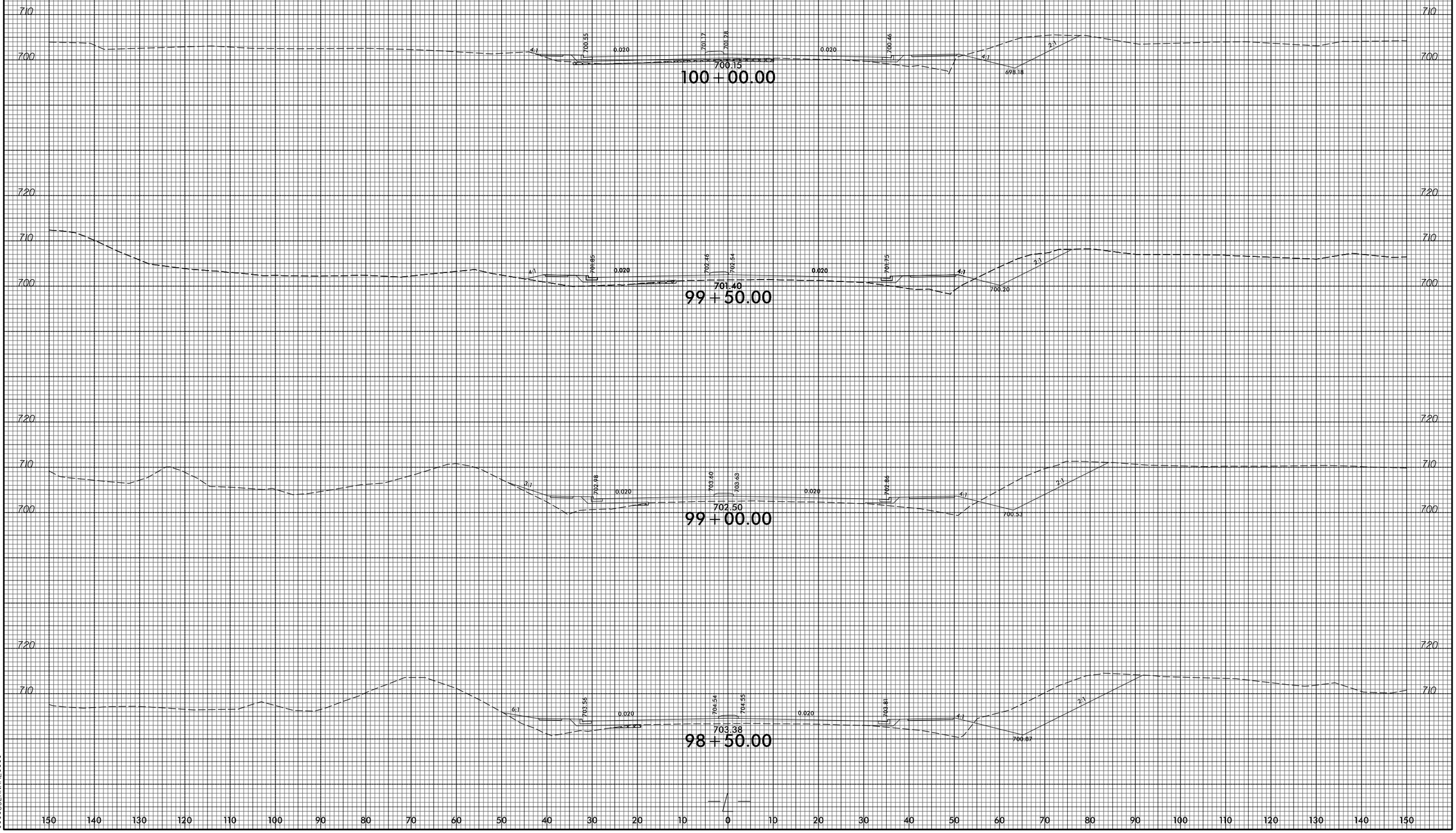
06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	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

UNDERCUT EXCAVATION



06-JUL-2026 10:39
M:\2017\7141702\02 Design\02 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-6

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

700
690

692.34 693.76 693.84 693.83 693.76 693.13
4:1 0.020 0.020 2:1 2:1 2:1
691.96
686.20
102 + 50.00

700
690

694.02 695.13 695.4 694.51
4:1 0.020 0.020 2:1 2:1 2:1
693.77
690.10
102 + 00.00

700
690

695.88 692.72 694.92 696.06
4:1 0.020 0.020 4:1 2:1
695.59
692.12
101 + 50.00

710
700

697.66 698.28 698.47 697.61
4:1 0.020 0.020 4:1 2:1
697.29
694.14
101 + 00.00

710
700

699.15 699.77 699.93 699.08
4:1 0.020 0.020 4:1 2:1
698.79
696.16
100 + 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

06-JUL-2026 10:52
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-7

6/23/16

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

700
690

690.20 690.80 690.30 690.20
0.020 0.020
2:1 2:1
686.78

104+50.00

700
690
680

690.55 691.14 691.14 690.55
0.020 0.020
2:1 2:1
687.71
2:1 2:1
675.95

104+00.00

700
690
680

690.45 691.79 691.78 691.15
0.020 0.020
3:1 2:1
689.39
2:1 2:1
679.13

103+50.00

700
690
680

690.92 692.44 692.96 692.72 692.64 692.01
0.020 0.020
3:1 2:1
690.62
2:1 2:1
682.30

103+00.00

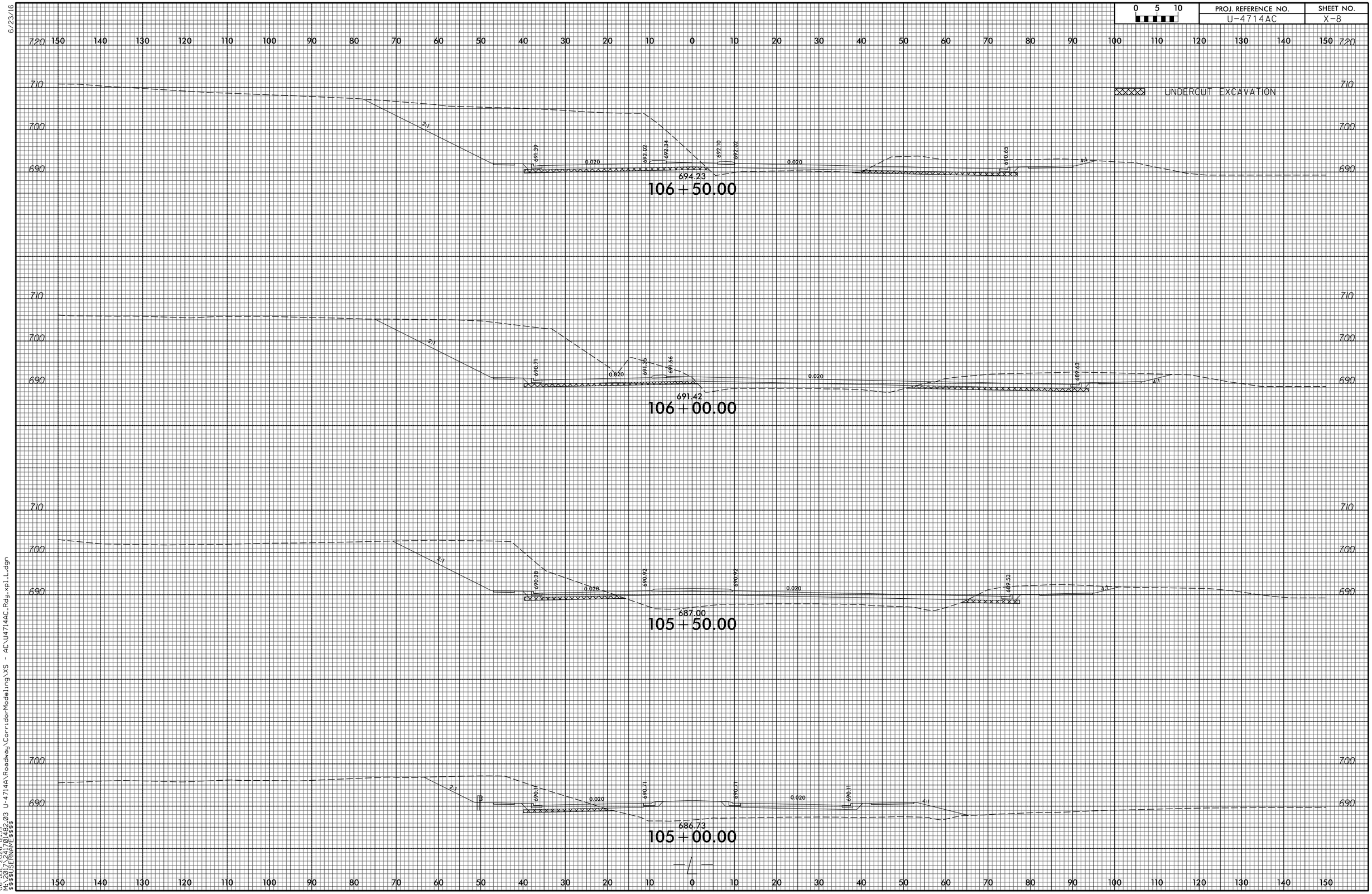
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

06-JUL-2026 10:52
M:\2017\17162.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-8

UNDERCUT EXCAVATION

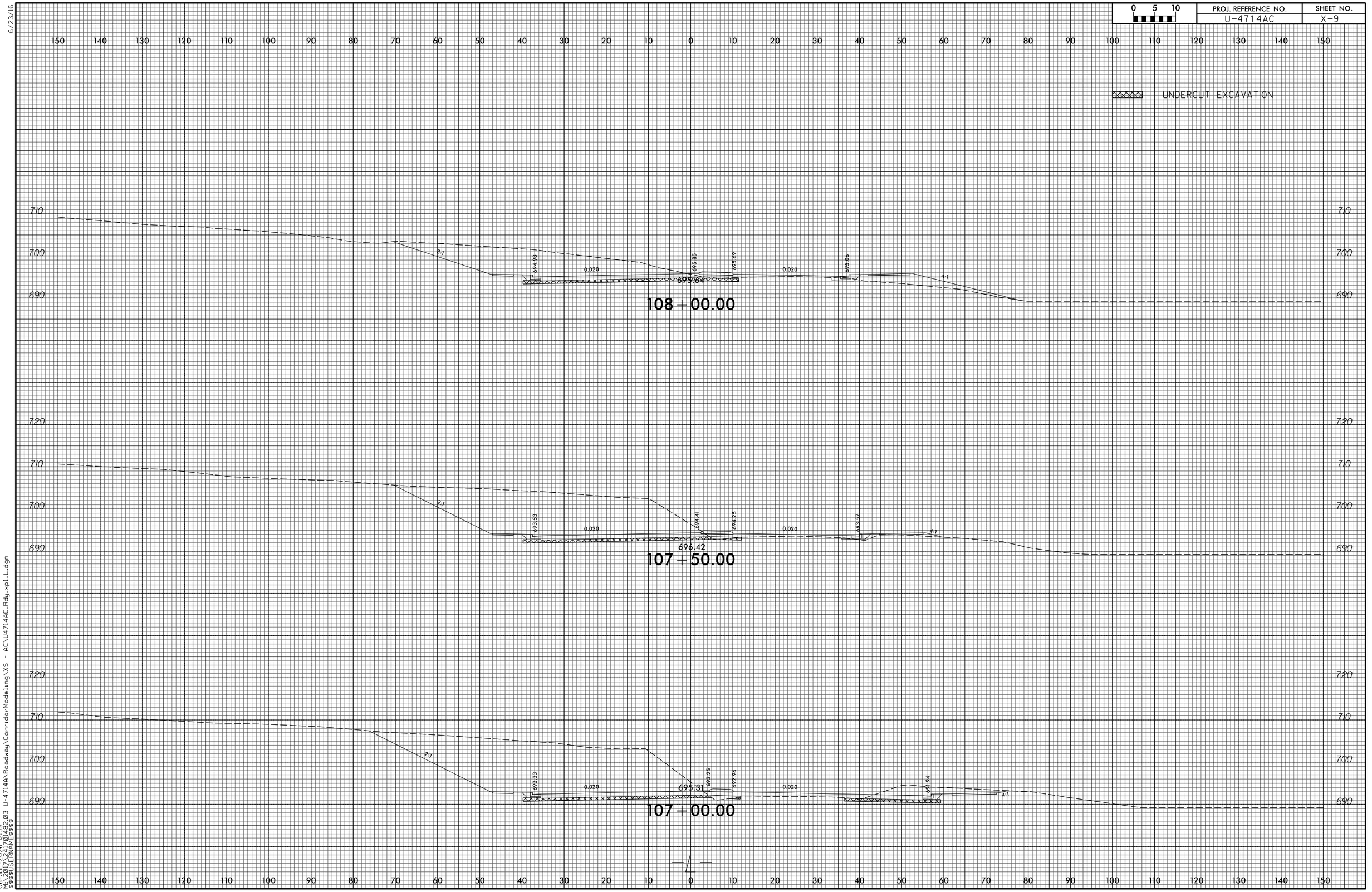


06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-9

UNDERCUT EXCAVATION

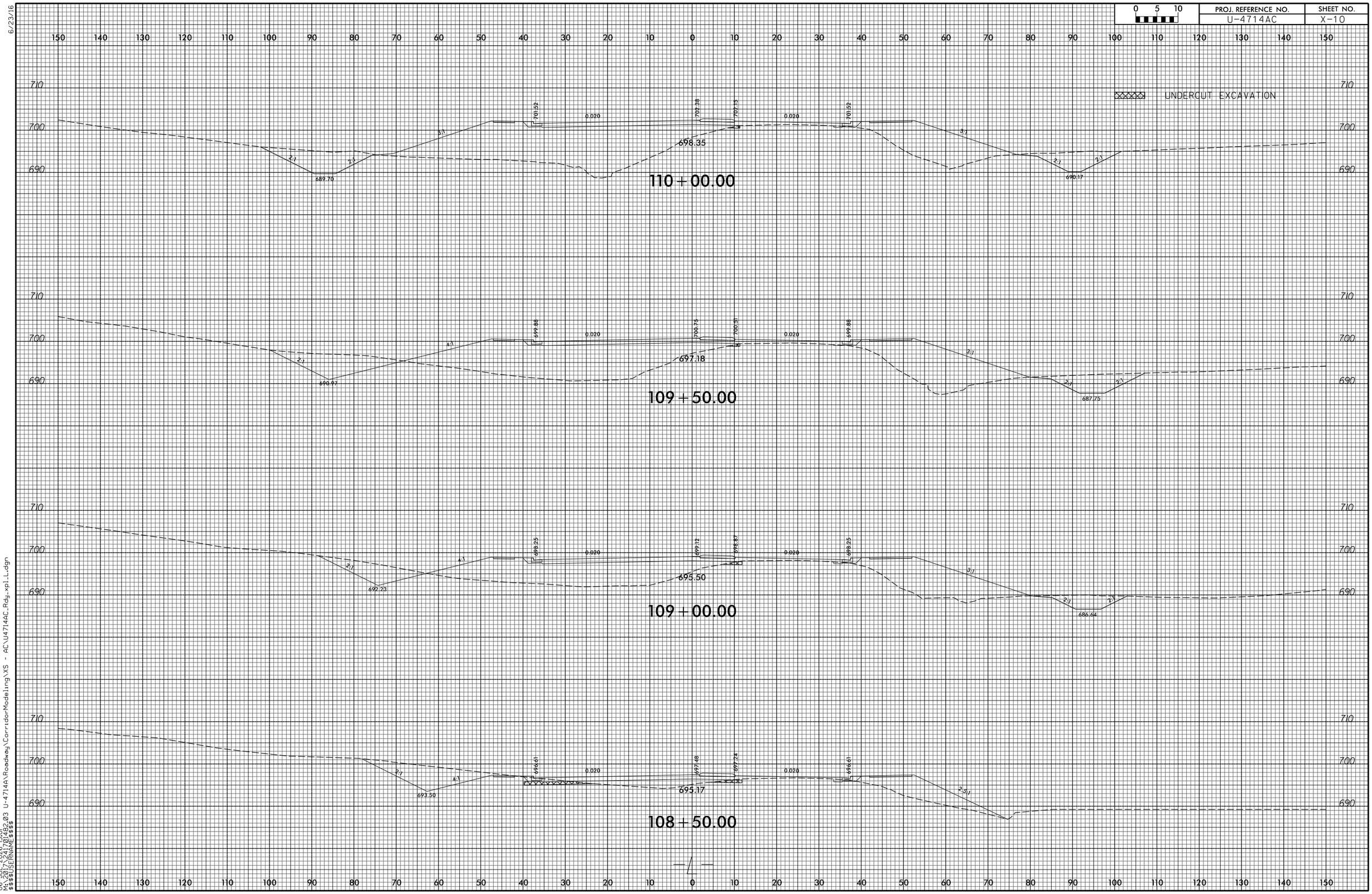


06-JUL-2026 12:39
M:\2017\41706182.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-10

UNDERCUT EXCAVATION

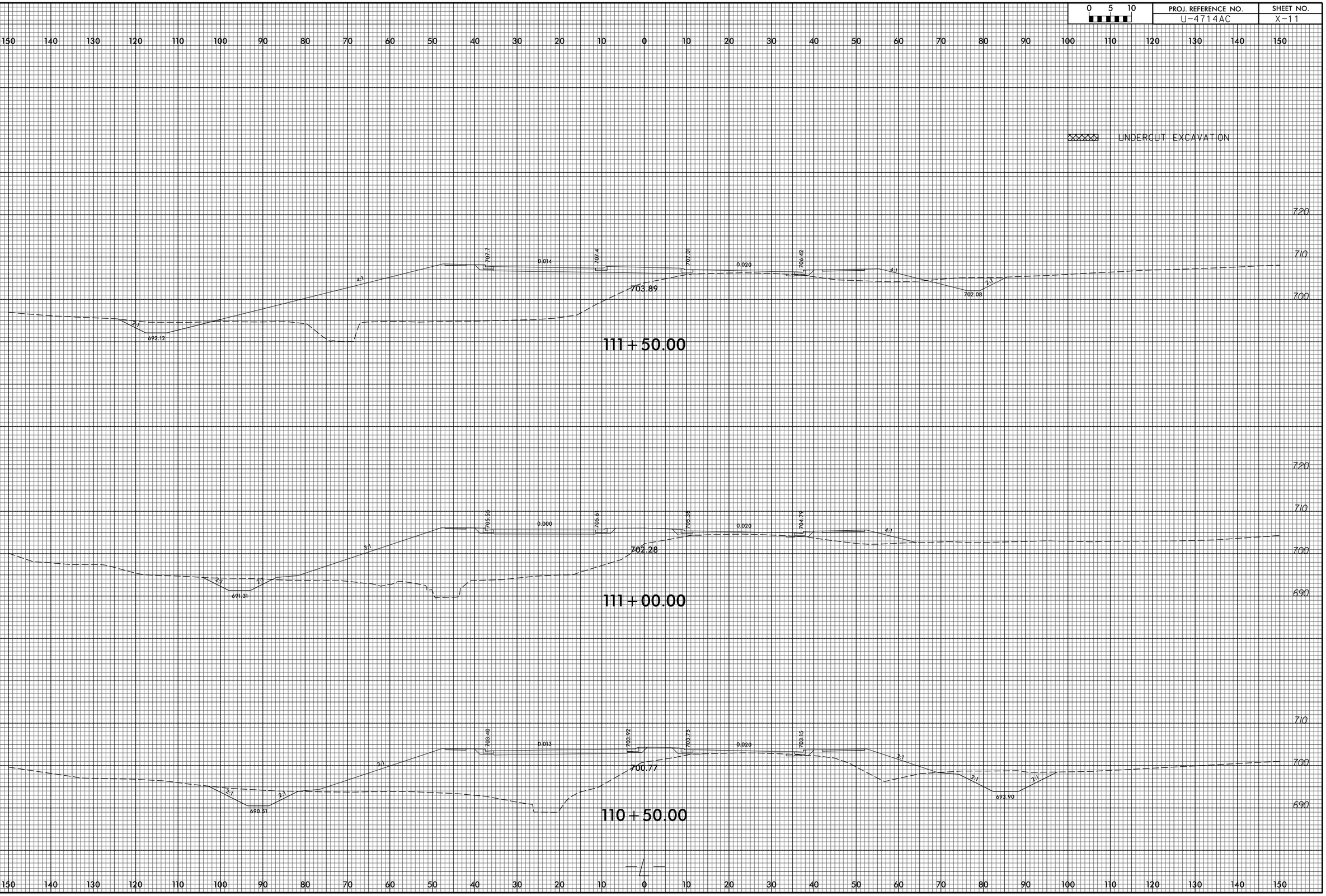


06-JUL-2026 13:01
M:\2017\41702\82.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-11

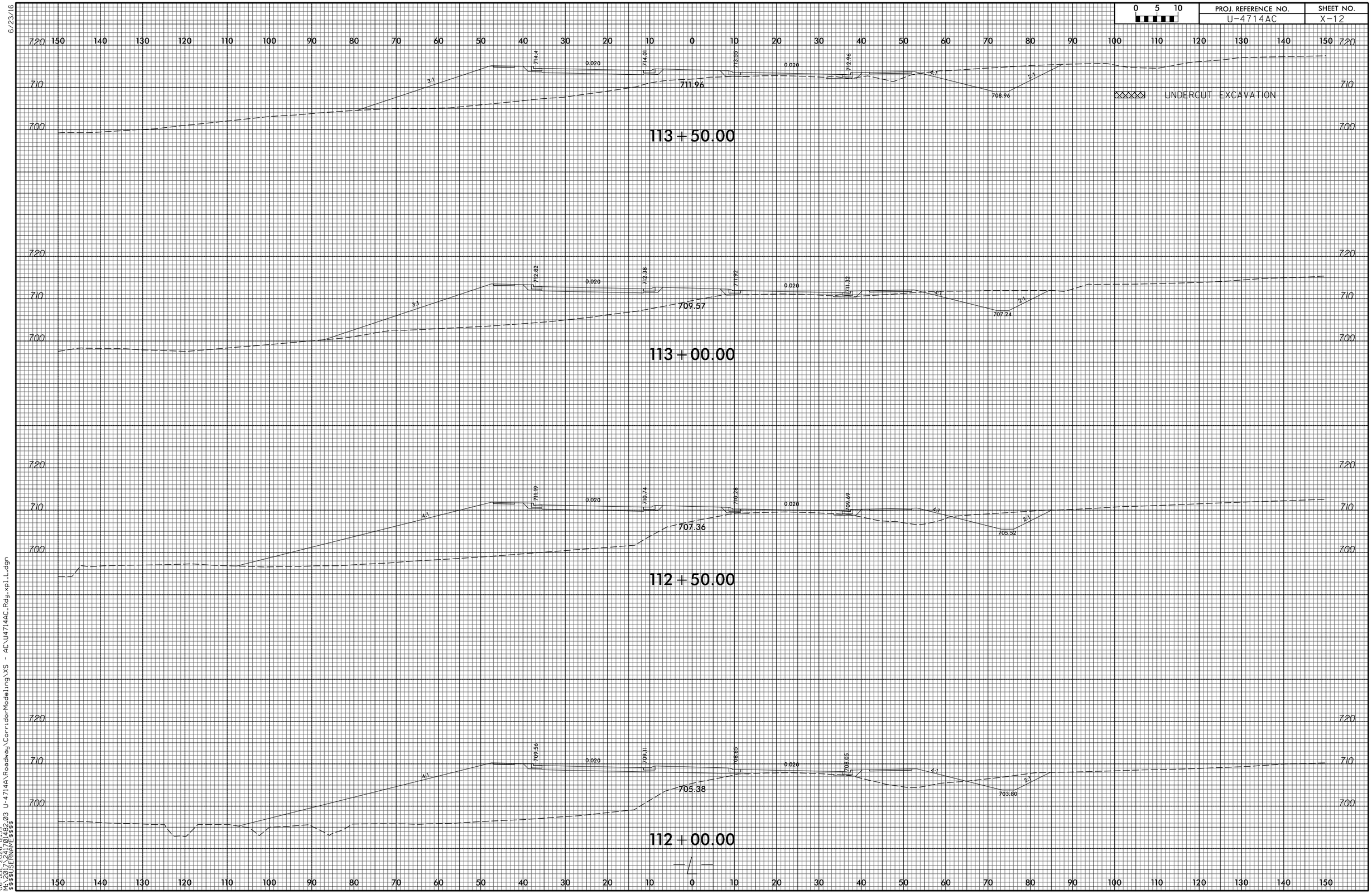
UNDERCUT EXCAVATION



06-JUL-2026 13:02
M:\2017\01\01\01\02.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-12

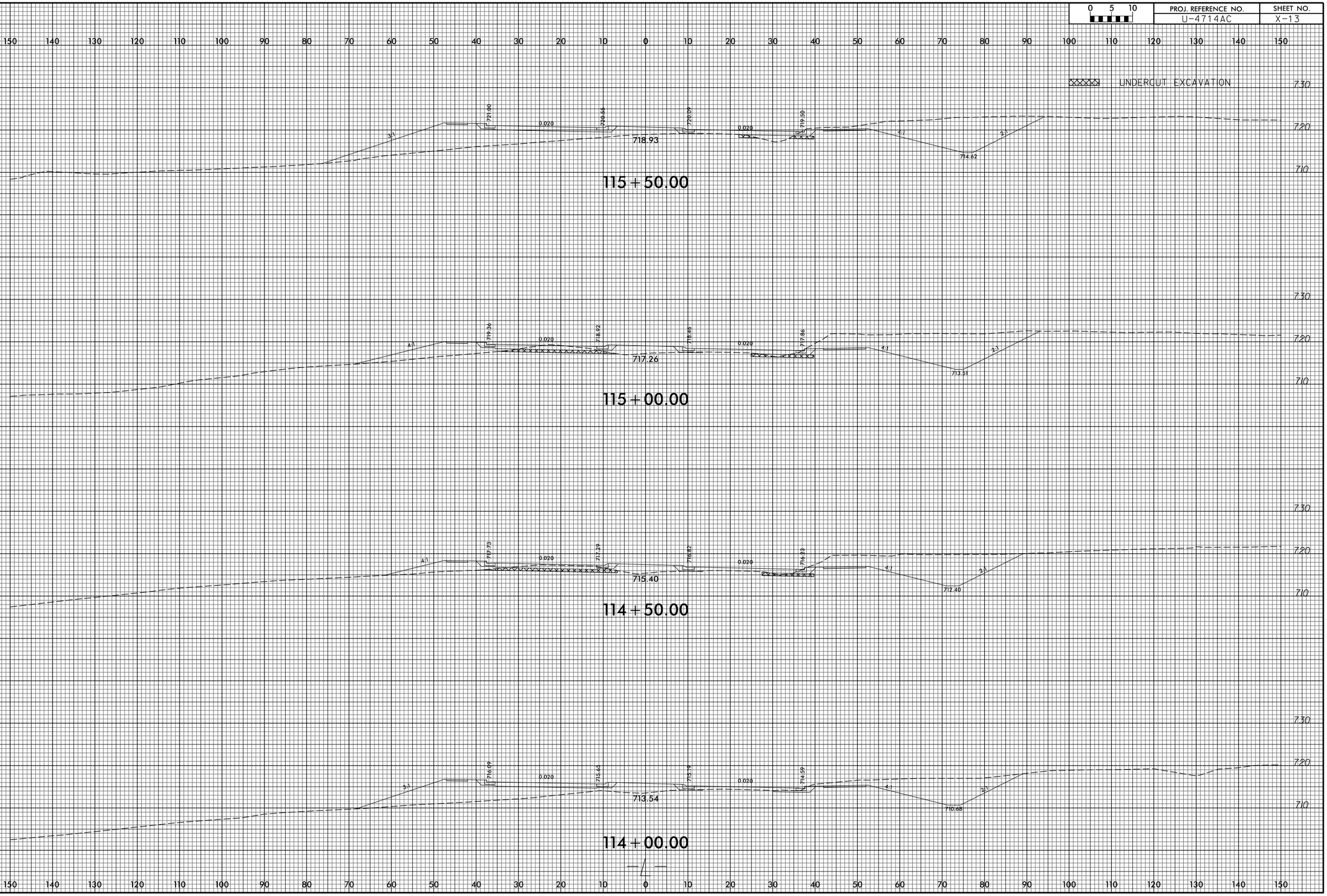


06-JUL-2026 12:39
M:\2017\01\482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-13

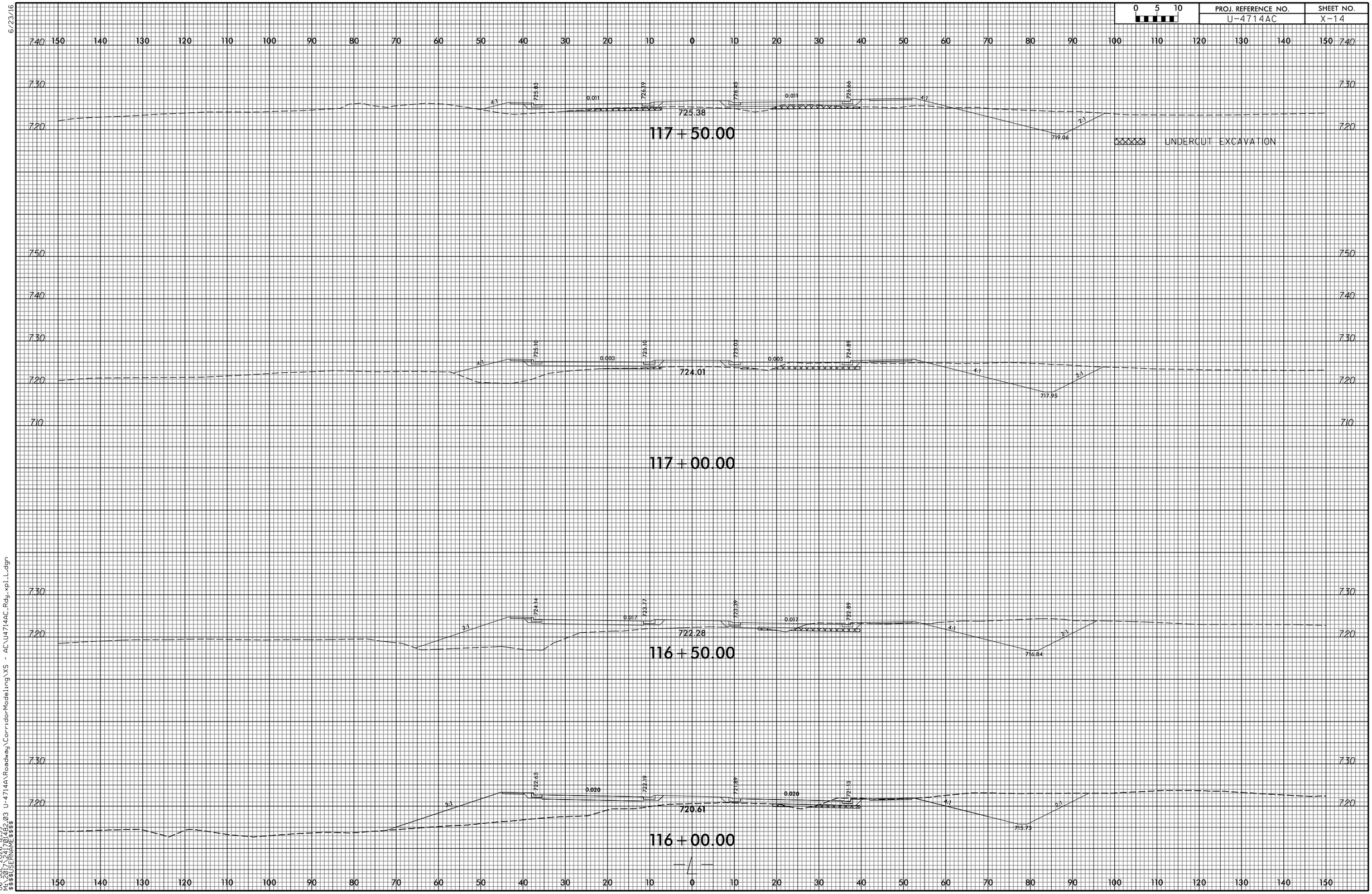
UNDERCUT EXCAVATION



06-JUL-2026 13:05
M:\2017\2417082.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-14

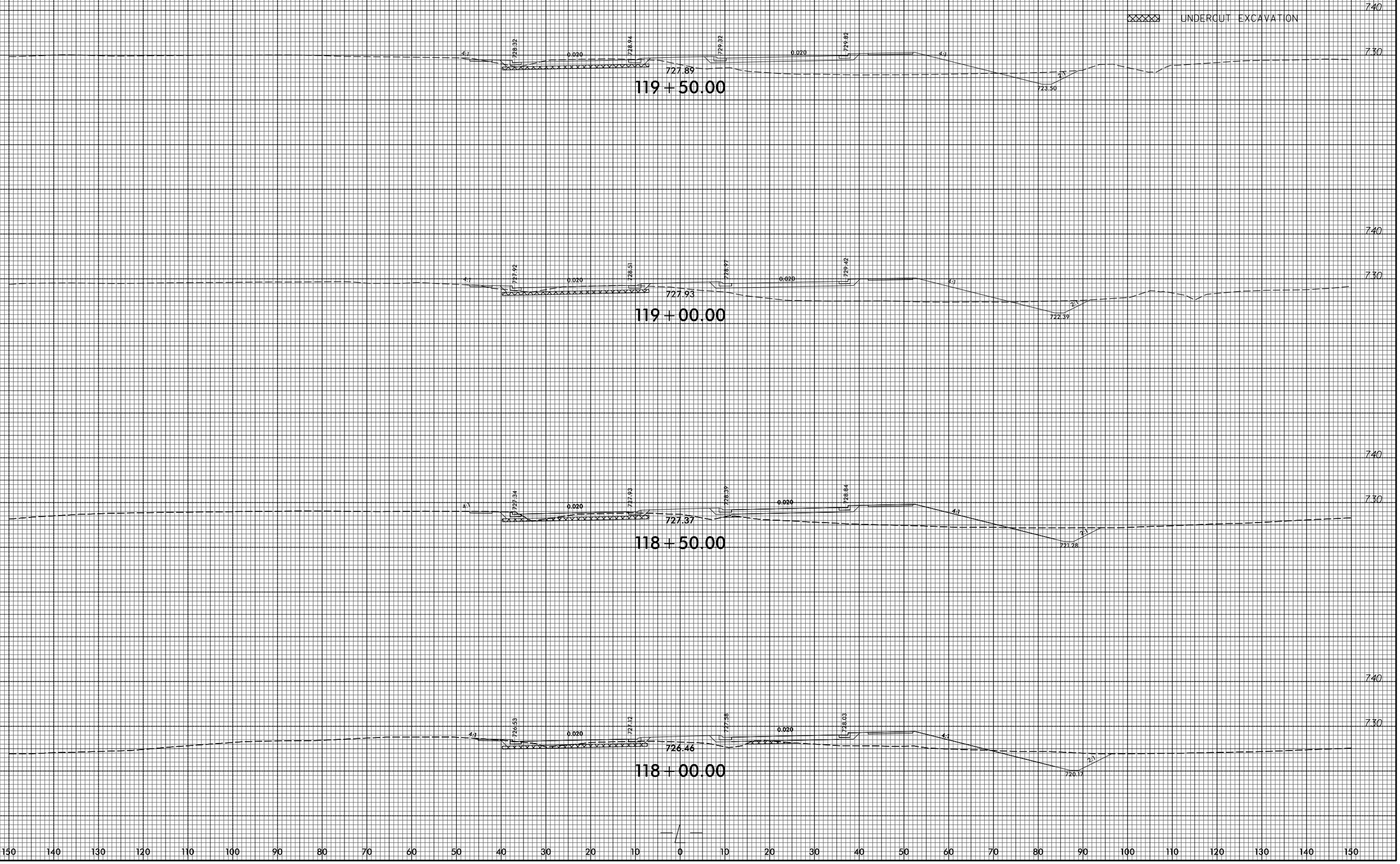


06-JUL-2026 12:39
M:\2017\01\82.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-15

UNDERCUT EXCAVATION



06-JUL-2026 12:39
M:\2017\41702482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	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

UNDERCUT EXCAVATION

740 / 730

4:1 729.84 0.020 730.49 730.61 0.020 731.28 4:1 2:1 725.10

728.95

121 + 50.00

740 / 730

4:1 729.47 0.020 730.09 730.23 0.020 730.89 4:1 2:1 724.70

728.84

121 + 00.00

740 / 730

4:1 729.10 0.020 729.70 729.87 0.020 730.59 4:1 2:1 724.30

728.48

120 + 50.00

740 / 730

4:1 728.70 0.020 729.32 729.58 0.020 730.20 4:1 2:1 723.90

727.88

120 + 00.00

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

06-JUL-2026 12:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-17

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

740 / 730

UNDERCUT EXCAVATION

4:1 731.77 0.020 732.39 731.15 737.82 0.020 739.27 4:1

124 + 00.00

740 / 730

4:1 731.34 0.020 732.01 731.63 732.43 0.020 732.89 4:1

123 + 50.00

740 / 730

4:1 731.01 0.020 731.97 731.87 732.04 0.020 732.43 4:1 2:1 730.00

123 + 00.00

740 / 730

4:1 730.41 0.020 731.25 731.33 731.57 731.65 0.020 732.04 4:1 2:1 727.75

122 + 50.00

740 / 730

4:1 730.24 0.020 730.67 730.96 730.22 731.66 4:1 2:1 725.50

122 + 00.00

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

06-JUL-2026 12:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-18

UNDERCUT EXCAVATION

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

740
730
720

733.08 | 0.020 | 733.70 | 734.13 | 0.020 | 734.58

2:1 | 2:1

728.73

125+50.00

732.57 | 0.020 | 733.18 | 733.61 | 0.020 | 734.07

3:1 | 2:1

727.60

125+00.00

732.16 | 0.020 | 732.77 | 733.02 | 0.020 | 733.66

4:1 | 2:1

730.64

124+50.00

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-19

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

UNDERCUT EXCAVATION

750 740 730

4:1 735.25 0.020 735.45 736.05 0.003 735.41 3:1

733.01

127+00.00

750 740 730

4:1 734.43 0.020 735.04 735.38 0.011 SEE DRG. X-SECTIONS

732.11

126+50.00

750 740 730 720

2:1 733.70 0.020 734.32 734.75 0.020 735.20 3:1

731.44

126+00.00

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

06-JUL-2026 13:06
M:\2017\17402.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

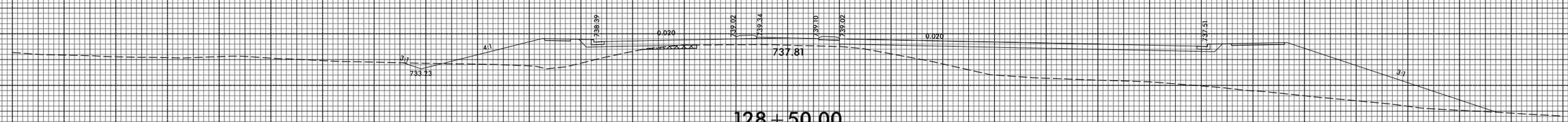
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-20

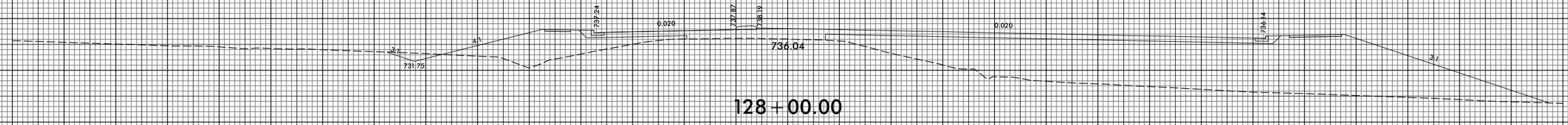
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

UNDERCUT EXCAVATION

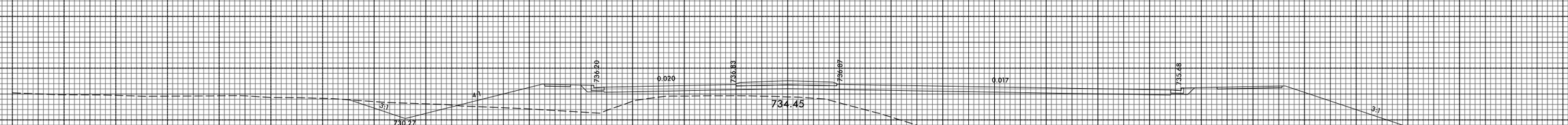
750
740
730



128+50.00



128+00.00



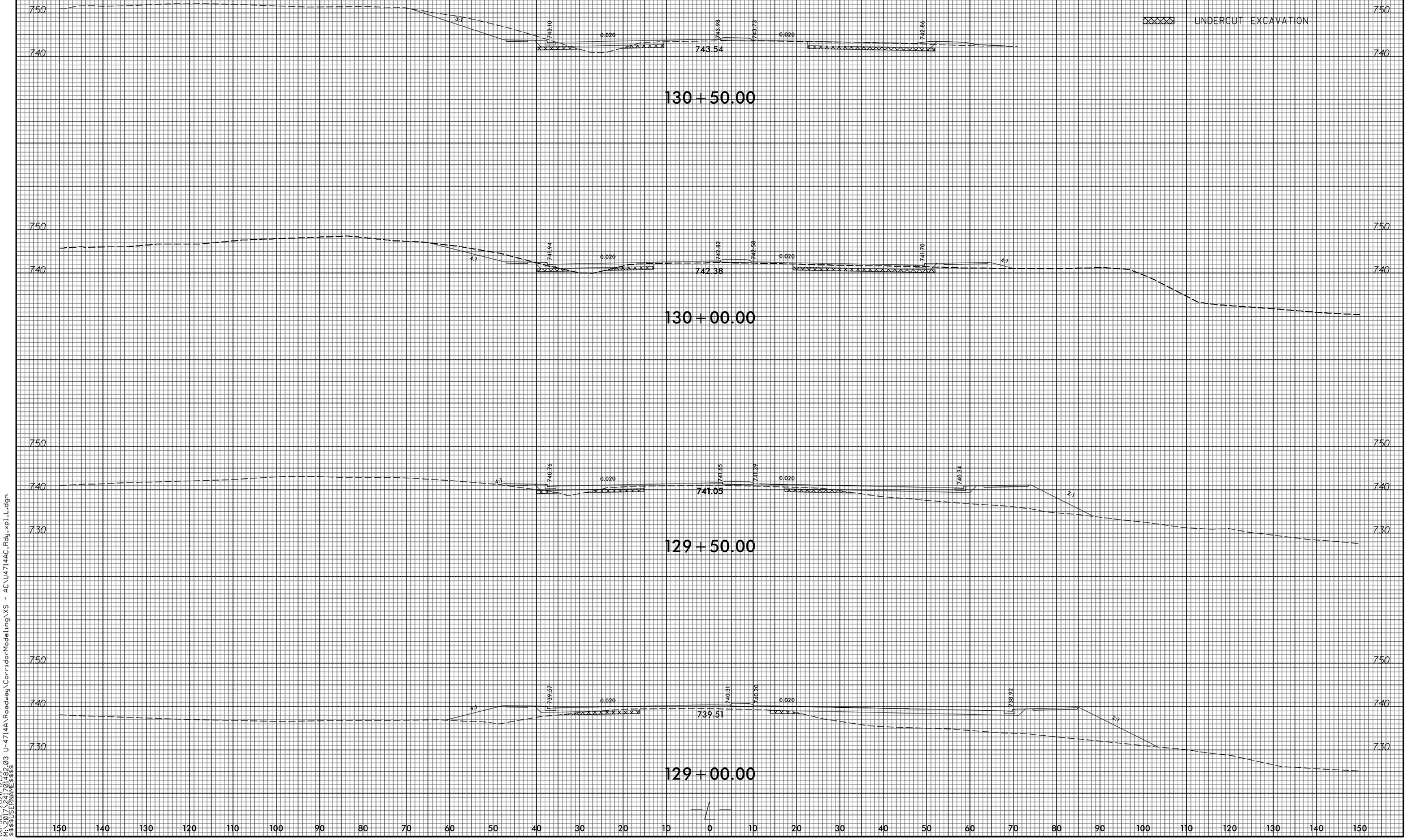
127+50.00

06-JUL-2026 10:39
M:\2017\01\482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-21

UNDERCUT EXCAVATION



06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-22

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

760 750 740

SEE -Y25- X-SECTIONS

0.020

745.58

744.99

746.54

0.020

SEE -Y25- X-SECTIONS

132+00.00

760 750 740

3:1

744.49

0.020

745.35

744.87

745.21

0.020

744.28

2:1

131+50.00

760 750 740

3:1

743.97

0.020

744.88

744.64

744.33

0.020

743.76

4:1

131+00.00

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

09-OCT-2025 11:51
M:\2017\2417082.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-23

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

UNDERCUT EXCAVATION

750
740

4:1 743.56 0.020 744.36 744.40 0.020 743.80 3:1
742.95

134+00.00

760
750
740

4:1 744.00 0.020 745.85 744.85 0.020 741.19 3:1
743.74

133+50.00

760
750
740

4:1 744.44 0.020 745.31 744.31 0.020 SEE –Y25– X-SECTIONS
744.51

133+00.00

760
750
740

SEE –Y25– X-SECTIONS 0.020 0.020 SEE –Y25– X-SECTIONS
744.87

132+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

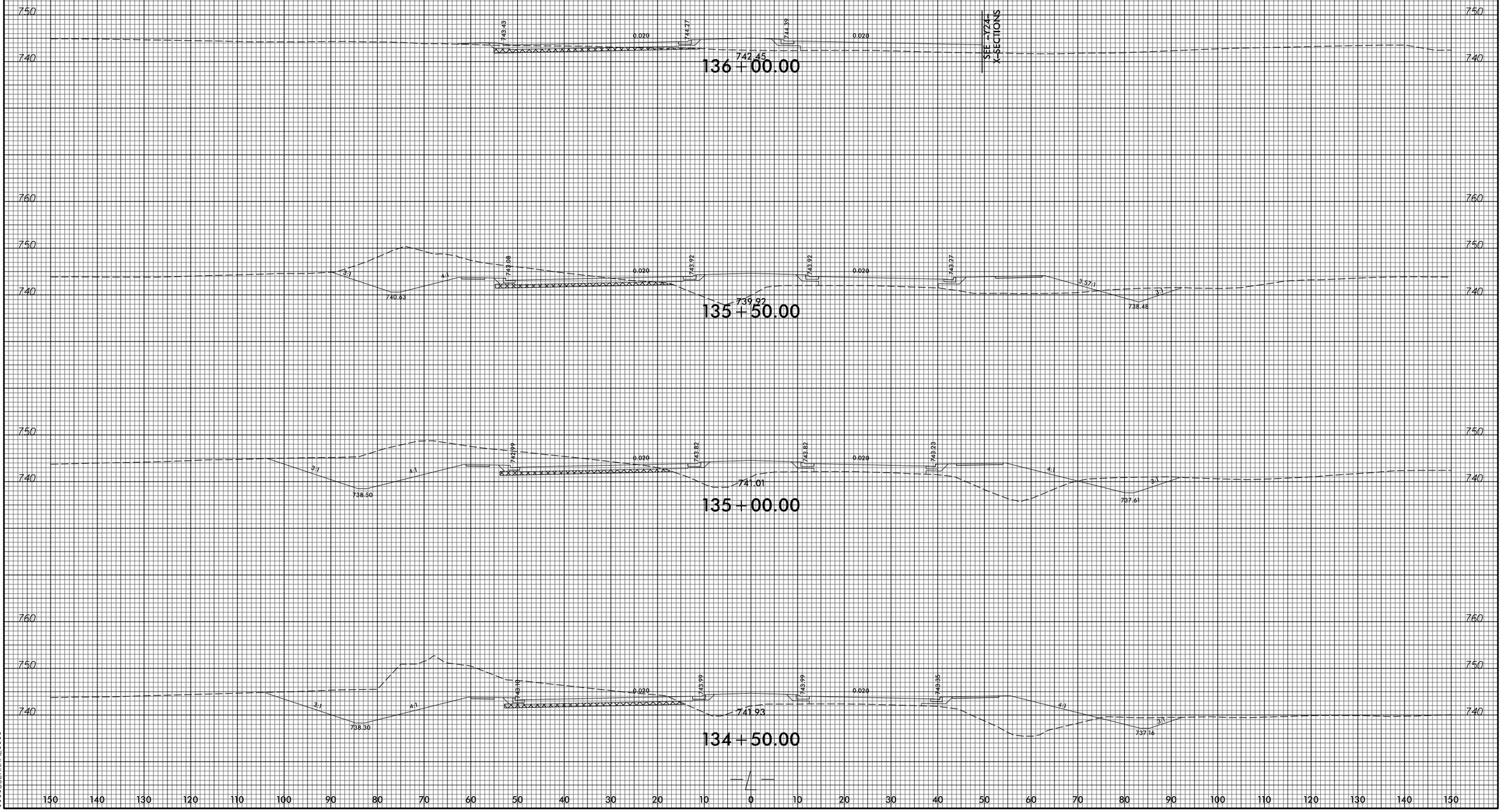
06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-24

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

UNDERCUT EXCAVATION



06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl1.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-25

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

760 / 750

UNDERCUT EXCAVATION

3:1 4:1 743.68 747.68 0.020 748.32 748.80 0.020 747.68 746.69

138+00.00

760 / 750

3:1 4:1 4:1 743.18 746.28 0.020 746.92 747.40 0.020 746.28 4:1 744.70

137+50.00

760 / 750 / 740

3:1 4:1 740.68 746.12 0.020 745.74 746.11 0.020 746.14 4:1 740.79

137+00.00

760 / 750 / 740

3:1 4:1 740.20 744.69 0.020 744.80 745.05 0.020 744.19 4:1 740.37

136+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

06-JUL-2026 12:39
M:\2017\2141702\02 Design\03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

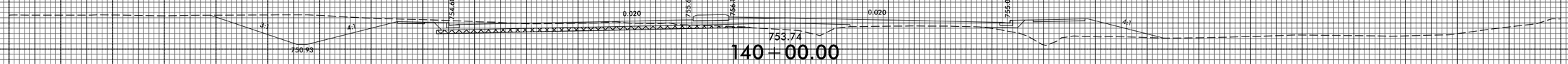
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-26

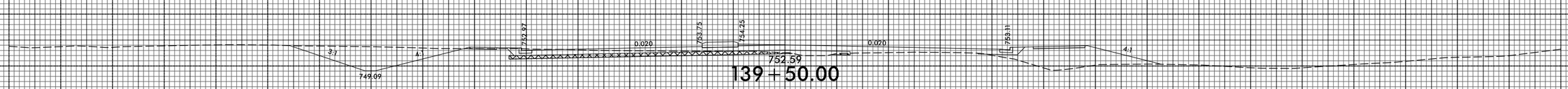
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

UNDERCUT EXCAVATION

770
760
750

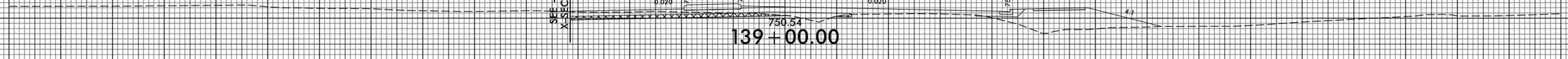


140 + 00.00

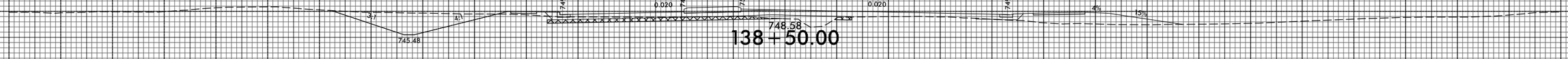


139 + 50.00

SEE –DR1– X-SECTIONS



139 + 00.00



138 + 50.00

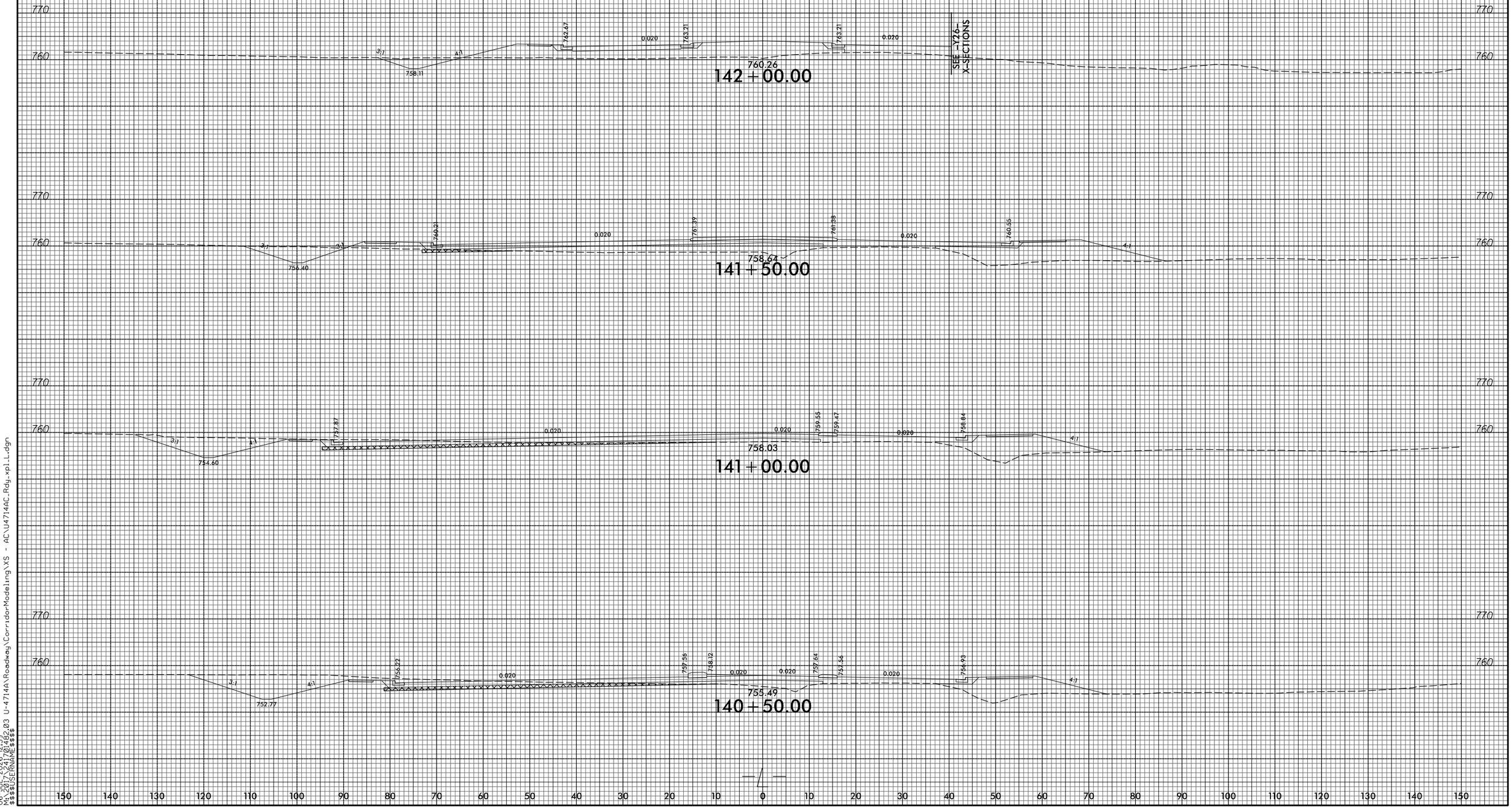
06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-27

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

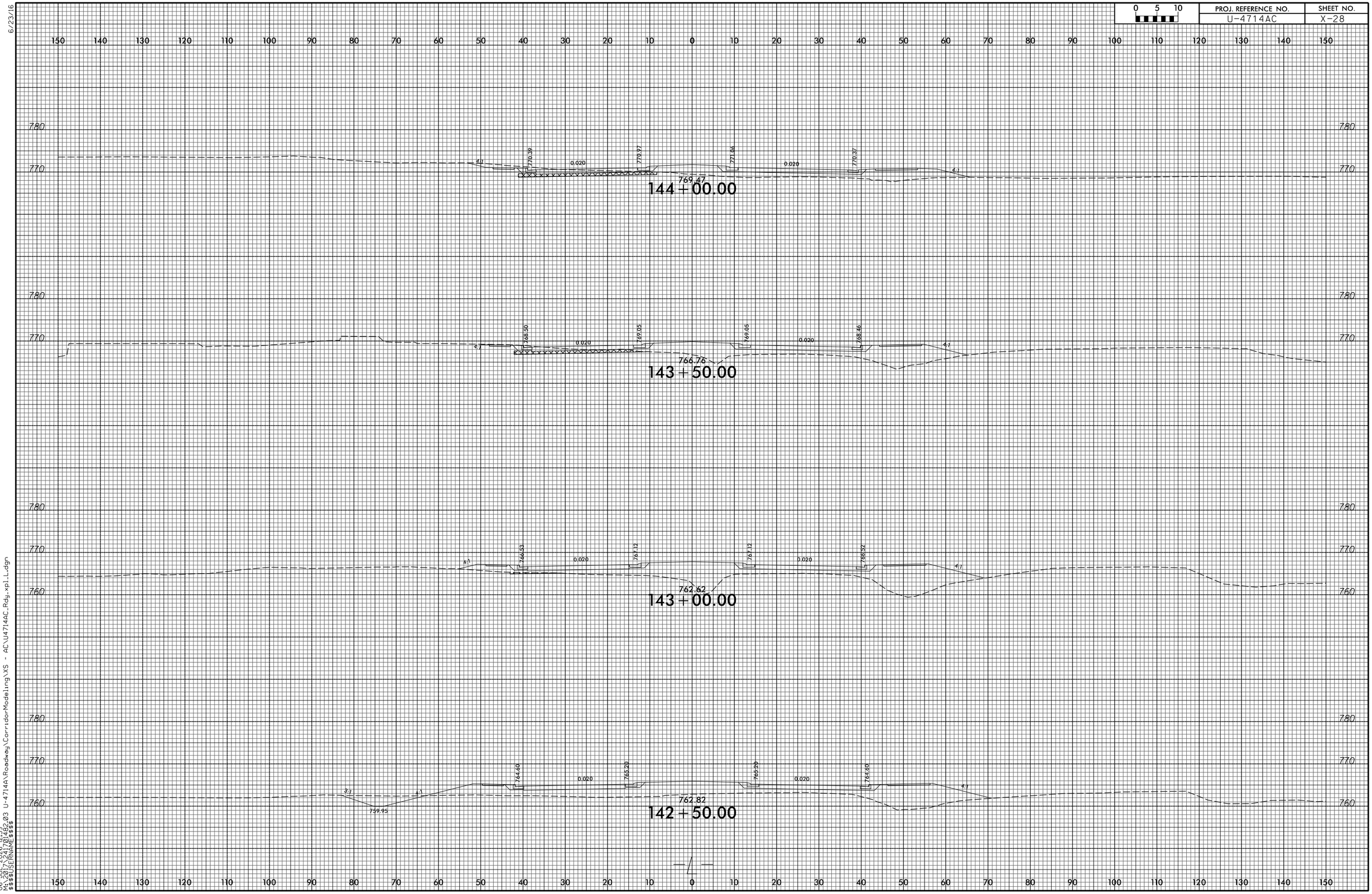
UNDERCUT EXCAVATION



06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-28



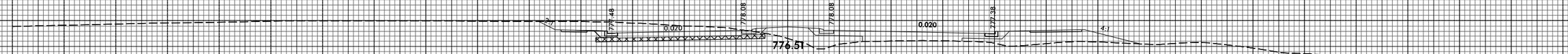
06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-29

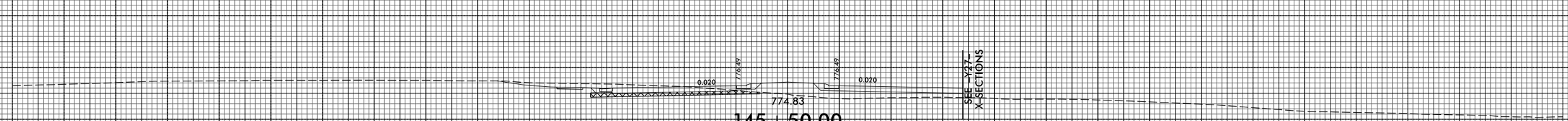
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790
780



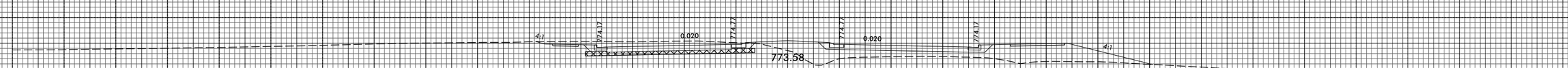
146 + 00.00

790
780



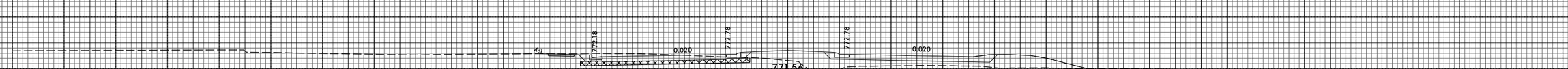
145 + 50.00

780
770



145 + 00.00

780
770



144 + 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

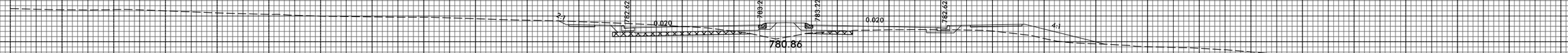
06-JUL-2026 10:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

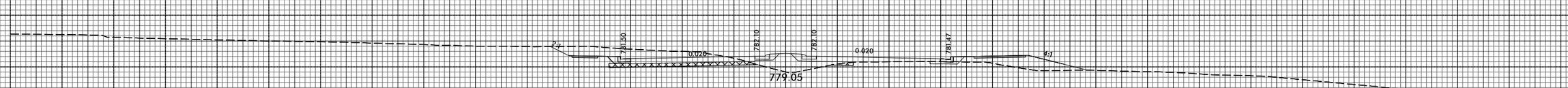
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-30

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

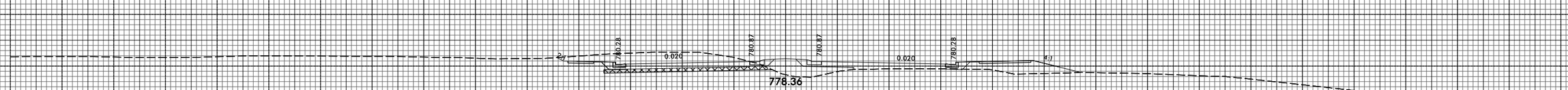
790
780



148+00.00



147+50.00



147+00.00



146+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

06-JUL-2026 10:39
MicroStation V8i (SELECTseries 3) 08.11.07.482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-31

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

800 790

A:1 786.70 0.020 787.31 787.31 0.020

784.09

SEE Y29 X-SECTIONS

150+00.00

800 790

A:1 785.44 0.020 786.28 786.28 0.020 785.68 3:1

783.36

149+50.00

790 780

SEE Y28 X-SECTIONS

0.020 785.26 785.26 0.020 784.66 3:1

783.55

149+00.00

790 780

A:1 783.31 0.020 784.24 784.24 0.020 783.63 3:1

782.34

148+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

06-JUL-2026 12:39
$$$$USERNAME$$$$
MX-2017-241/01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-32

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

800
790

787.41 | 0.020 | 790.02 | 790.02 | 0.020 | 787.41 | 4:1 | 3:1

787.82

152 + 00.00

787.04 | 0.020 | 789.65 | 789.65 | 0.020 | 787.04

787.07

151 + 50.00

788.47 | 0.020 | 789.07 | 789.07 | 0.020 | 788.46

786.27

151 + 00.00

787.68 | 0.020 | 788.28 | 788.28 | 0.020

785.28

150 + 50.00

SEE SHEET X29 FOR X-SECTIONS

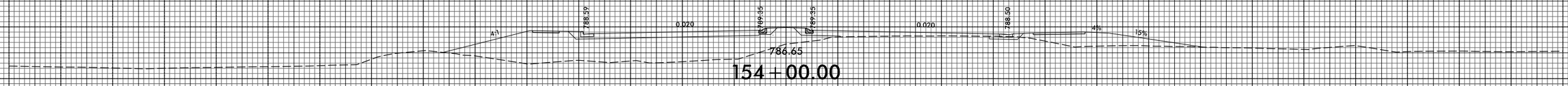
06-JUL-2026 13:10
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-33

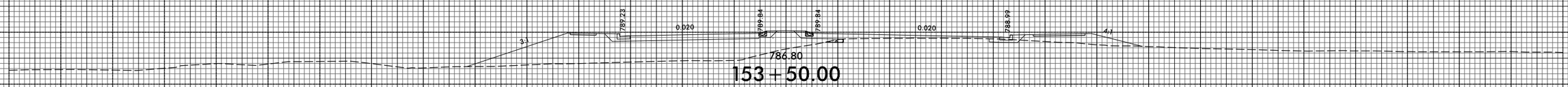
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

800
790



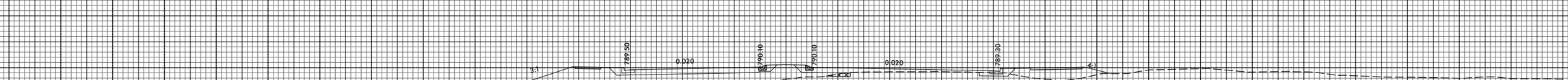
154+00.00

800
790



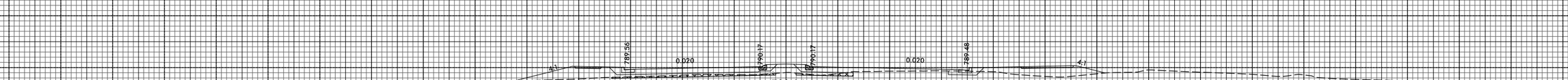
153+50.00

800
790



153+00.00

800
790



152+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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-34

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

800 790 780

784.95 | 0.020 | 785.92 | 785.92 | 0.020 | 785.07 | 4% | 15% | 3:1

783.69

156+00.00

800 790 780

SEE -Y1- X-SECTIONS

786.95 | 0.020 | 786.95 | 0.020 | 786.00 | 4:1

784.45

155+50.00

800 790 780

SEE -Y1- X-SECTIONS

788.77 | 0.020 | 788.77 | 0.020 | 784.92 | 4:1

785.70

155+00.00

800 790 780

SEE -Y1- X-SECTIONS

788.66 | 0.020 | 788.66 | 0.020 | 787.81 | 4:1

786.37

154+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

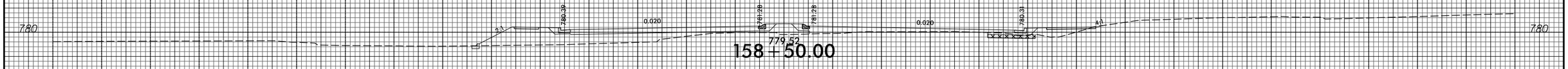
06-JUL-2026 12:39
M:\2017\41702\02\03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-35

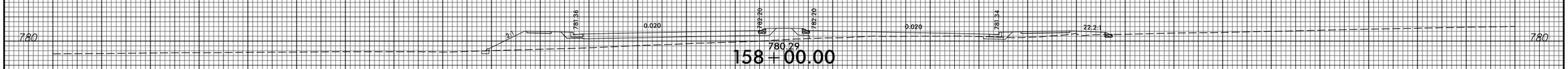
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790 780



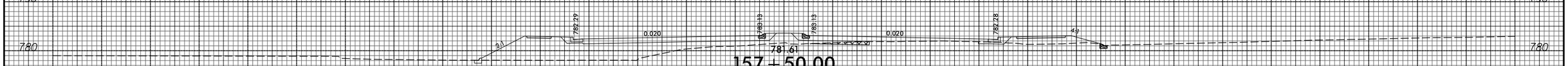
158+50.00

790 780



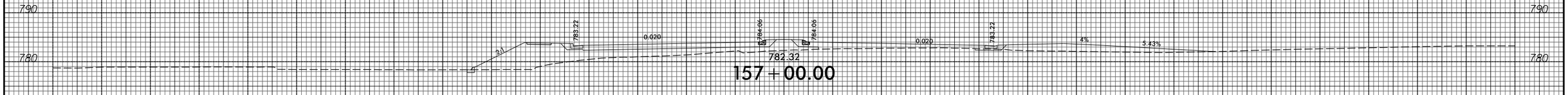
158+00.00

790 780



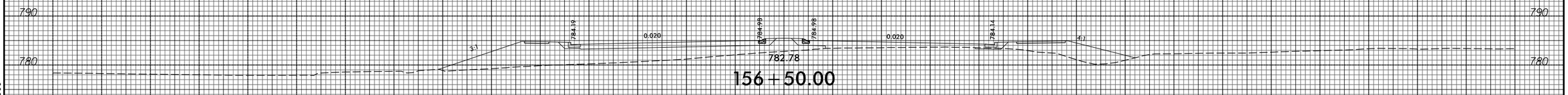
157+50.00

790 780



157+00.00

790 780



156+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

06-JUL-2026 12:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-36

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

790
780

SEE -Y2- X-SECTIONS
0.020
777.58
777.39
776.12
160 + 50.00
0.020
776.80
SEE -Y2A- X-SECTIONS

790
780

SEE -Y2- X-SECTIONS
0.020
777.03
160 + 00.00
0.020
SEE -Y2A- X-SECTIONS

790
780

SEE -Y2- X-SECTIONS
0.020
777.74
159 + 50.00
0.020
SEE -Y2A- X-SECTIONS

790
780

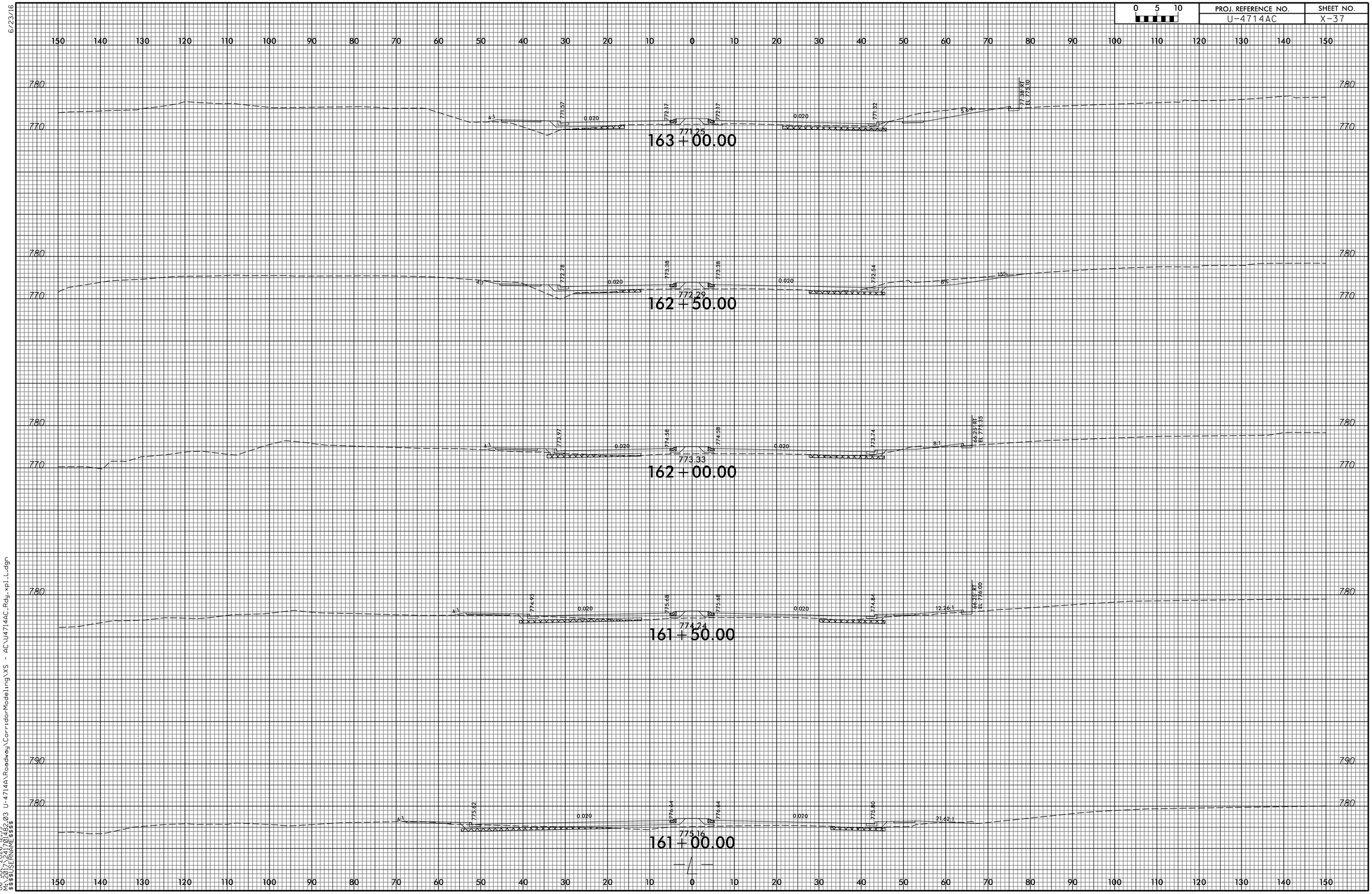
2:1
779.27
0.020
780.36
780.36
778.49
159 + 00.00
0.020
779.27
4:1

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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-37



06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-38

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

780 770

768.69 0.020 769.17 769.37 0.011

3:1 3:1 765.77 768.88

SEE Y2B X-SECTIONS

165 + 00.00

769.06 0.020 769.66 769.86 0.017

3:1 3:1 765.40 769.31

SEE Y2B X-SECTIONS

164 + 00.00

769.71 0.020 770.31 770.36 0.010

3:1 769.84

SEE Y2B X-SECTIONS

164 + 00.00

770.55 0.020 771.15 771.15 0.020 770.08

3:1 3:1 770.58

163 + 50.00

06-JUL-2026 13:36
M:\2017\17021203 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-39

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

780
770

A:1
767.36
0.030
768.19
768.80
0.030
769.40
4:1
768.03
167+00.00

780
770

A:1
767.56
0.030
768.39
768.94
0.030
769.54
4:1
768.09
166+50.00

780
770

2:1
A:1
766.50
767.76
0.030
768.59
769.08
0.030
769.69
4:1
767.81
166+00.00

780
770

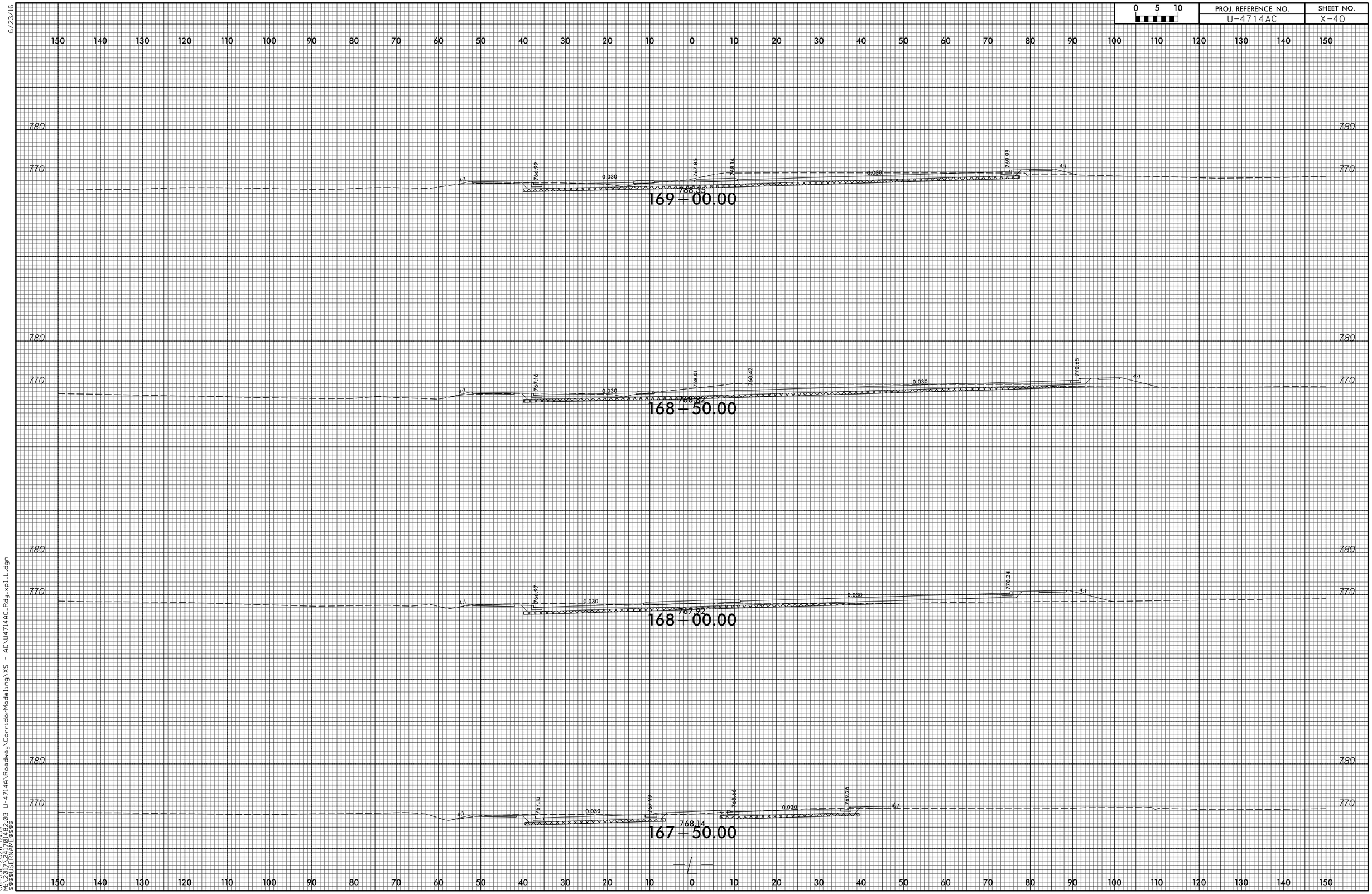
2:1
A:1
766.13
768.27
0.020
768.86
769.15
0.020
769.61
7:1
768.33
165+50.00

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

06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-40



06-JUL-2026 12:39
MicroStation V8i (SELECTseries 3) 08.11.07.443
$$$$USERNAME$$$$

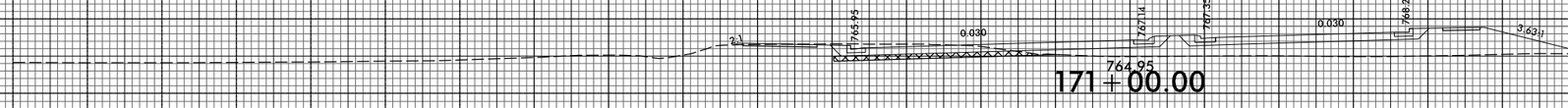
M:\2017\0141282.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-41

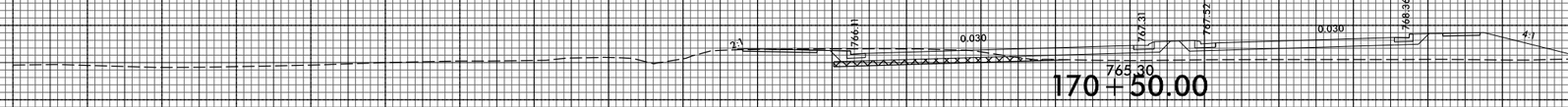
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

780 770



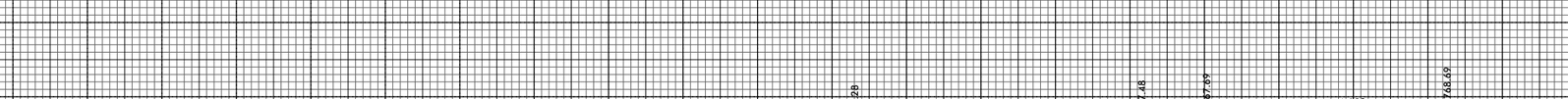
764.95
171+00.00

780 770



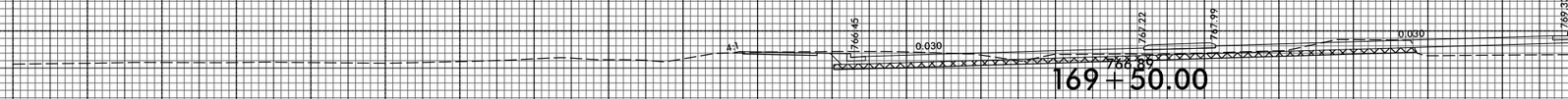
765.30
170+50.00

780 770



766.25
170+00.00

780 770



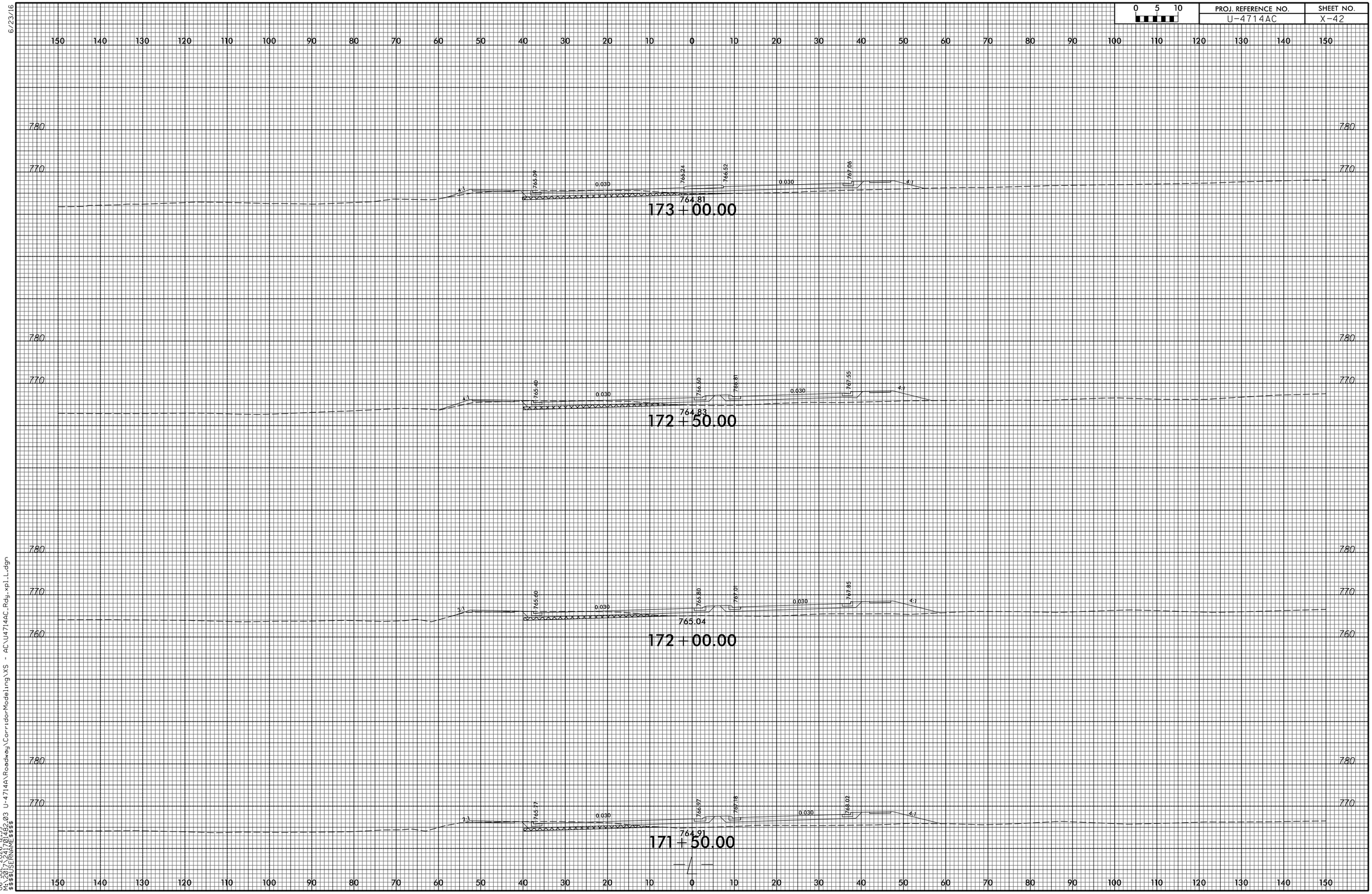
766.88
169+50.00

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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-42



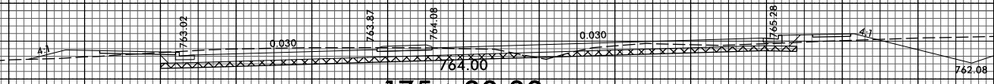
06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-43

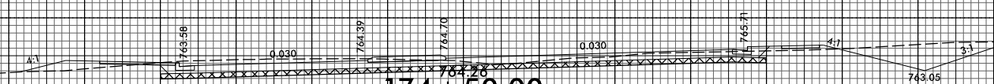
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

770
760



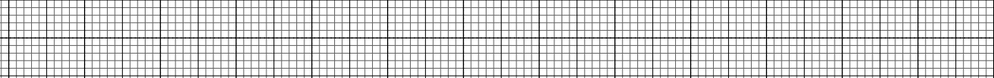
175+00.00

780
770



174+50.00

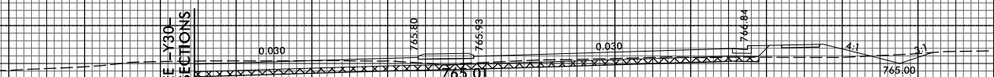
780
770



174+00.00

780
770

SEE Y30-
X-SECTIONS



173+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

06-JUL-2026 10:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-44

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

770 / 760

4:1 760.95 0.003 761.41 761.54 0.003 761.45 4:1 3:1 757.50

760.65

177 + 50.00

770 / 760

4:1 761.55 0.013 761.98 761.96 0.013 762.39 4:1 3:1 757.11

761.48

177 + 00.00

770 / 760

SEE -Y31- X-SECTIONS

4:1 762.25 0.023 762.21 0.023 763.03 4:1 3:1 758.44

762.16

176 + 50.00

770 / 760

SEE -Y31- X-SECTIONS

0.030 763.29 763.43 0.030 764.39 4:1 3:1 759.77

762.87

176 + 00.00

770 / 760

4:1 762.46 0.030 763.34 763.47 763.83 763.96 0.030 764.90 4:1 3:1 761.10

763.39

175 + 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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-45

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

770
760

5:1
760.36
0.036
759.09
758.74
0.036
757.74
4:1
755.95
179+50.00

770
760

3:1
760.57
0.027
759.61
759.46
0.027
758.65
4:1
757.27
179+00.00

770
760

4:1
760.78
0.017
760.47
760.39
0.017
760.19
760.12
0.017
759.54
4:1
757.95
178+50.00

770
760

4:1
760.97
0.007
760.92
760.89
0.007
SEE I-Y3 X-SECTIONS
759.64
178+00.00

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

06-JUL-2026 10:39
M:\2017\17U4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-46

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

770 760 750

3:1 751.01 0.010 754.74 756.65 0.010 756.26 4:1

753.62

181 + 50.00

770 760 750

SEE L-Y33 X-SECTIONS 757.39 0.020 757.23 0.020 SEE L-Y34 X-SECTIONS

754.04

181 + 00.00

770 760 750

3:1 759.31 0.029 758.00 757.75 0.029 SEE L-Y34 X-SECTIONS

755.09

180 + 50.00

770 760 750

4:1 759.89 0.039 758.54 758.22 0.039 757.06 4:1

755.12

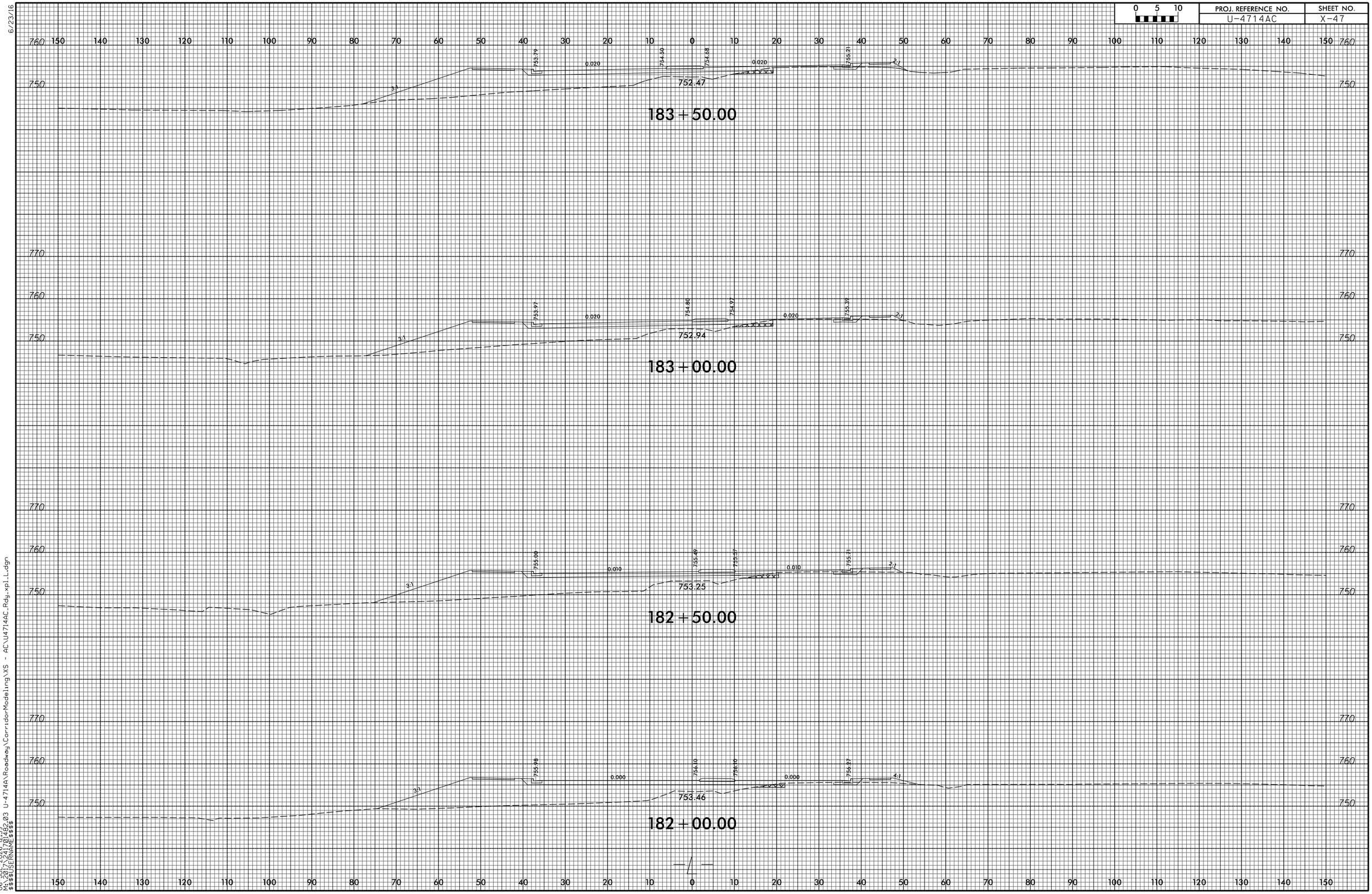
180 + 00.00

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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-47



06-JUL-2026 10:39
MicroStation V8i (SELECTseries 3) 08.11.07.443
$$$$USERNAME$$$$

M:\2017\0141702.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-48

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

760 750

753.62 754.37 754.52 754.81

0.020 0.010

3:1 3:1

752.50

185 + 50.00

760 750

753.55 754.17 754.34 754.97

0.020 0.020

3:1 3:1

752.51

185 + 00.00

760 750

753.49 754.12 754.29 754.91

0.020 0.020

3:1 2:1

752.55

184 + 50.00

760 750

753.575 754.202 754.373 755.00

0.020 0.020

3:1 2:1

752.26

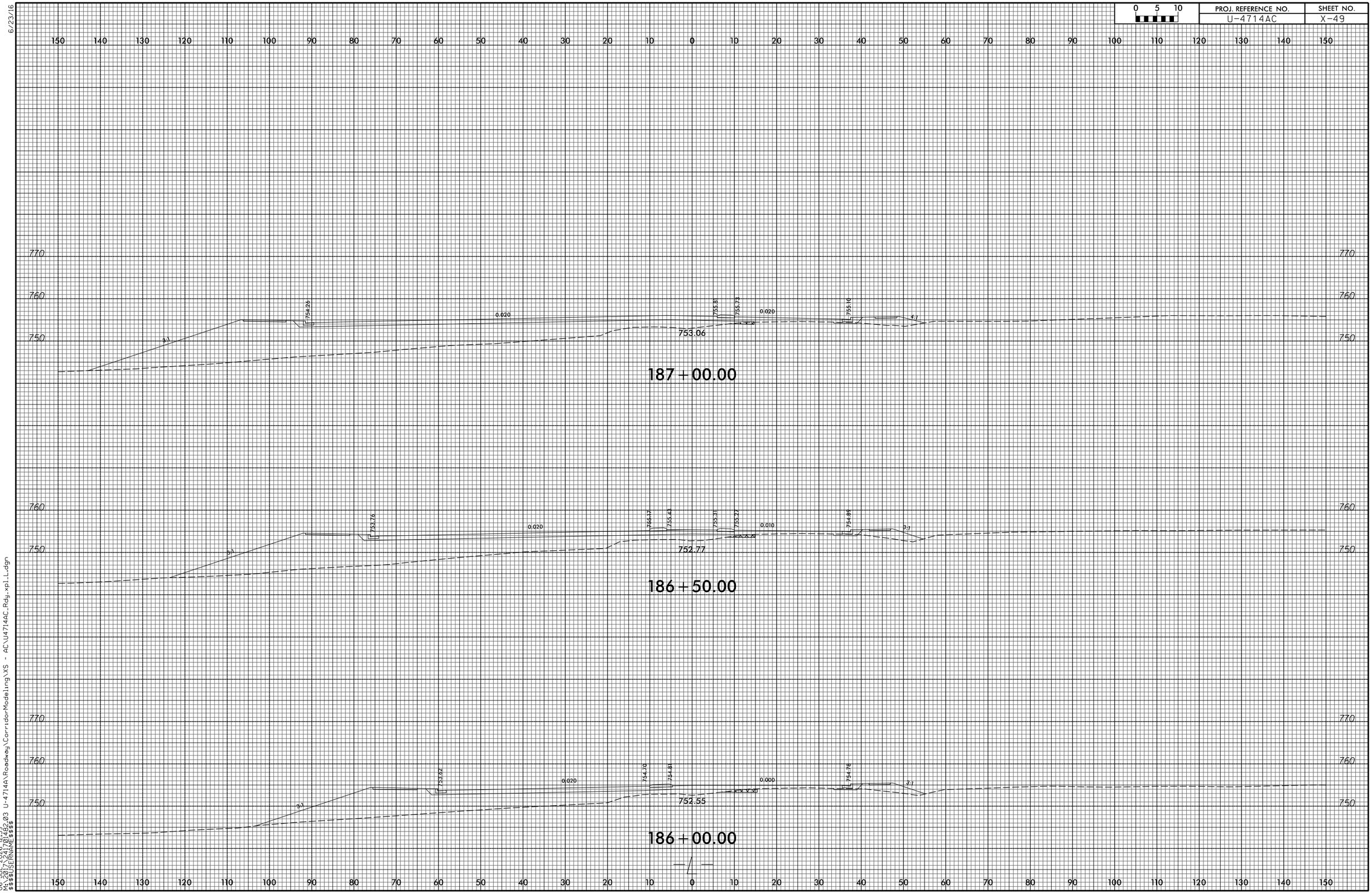
184 + 00.00

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

06-JUL-2026 10:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

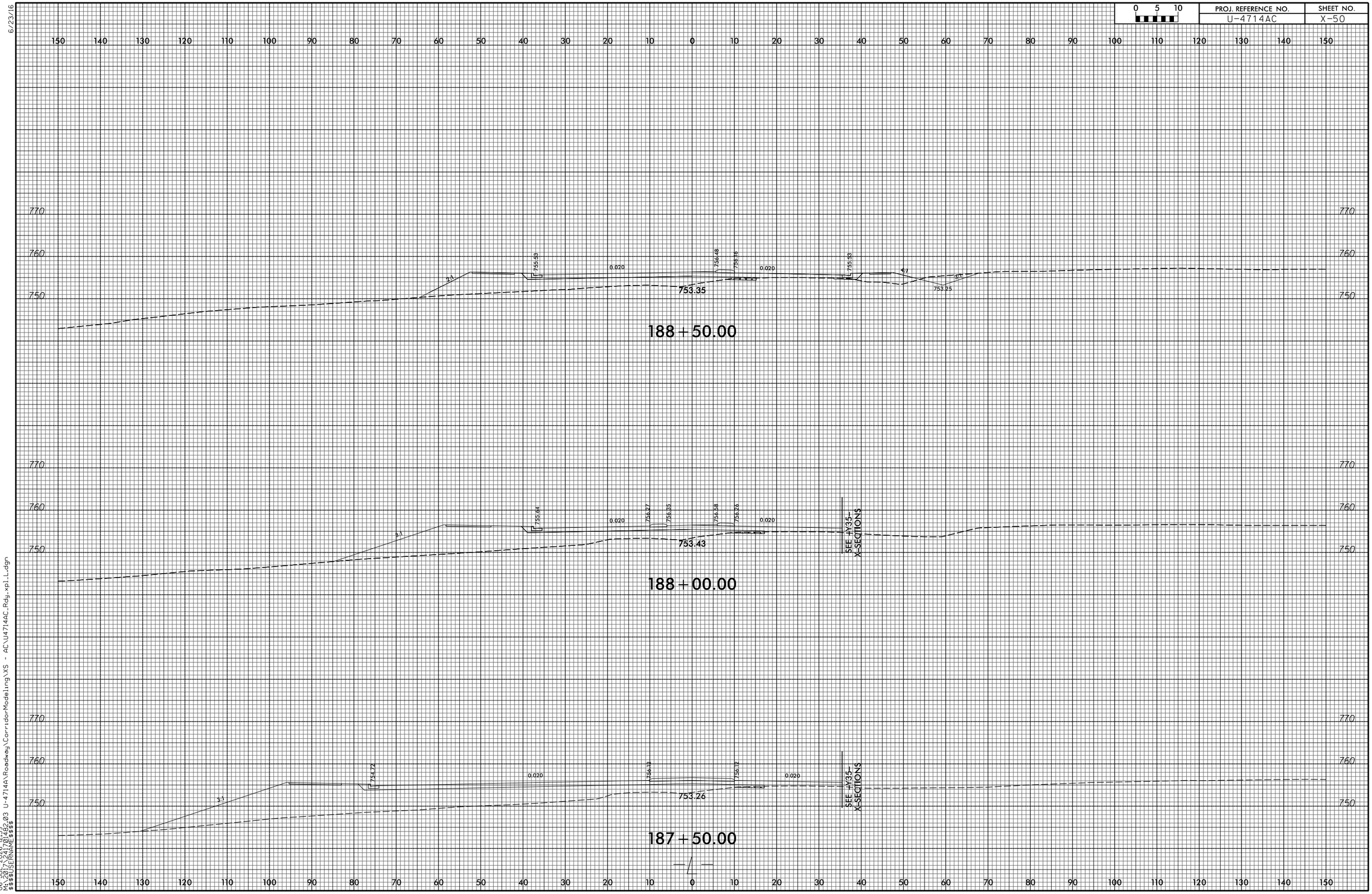
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-49



06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

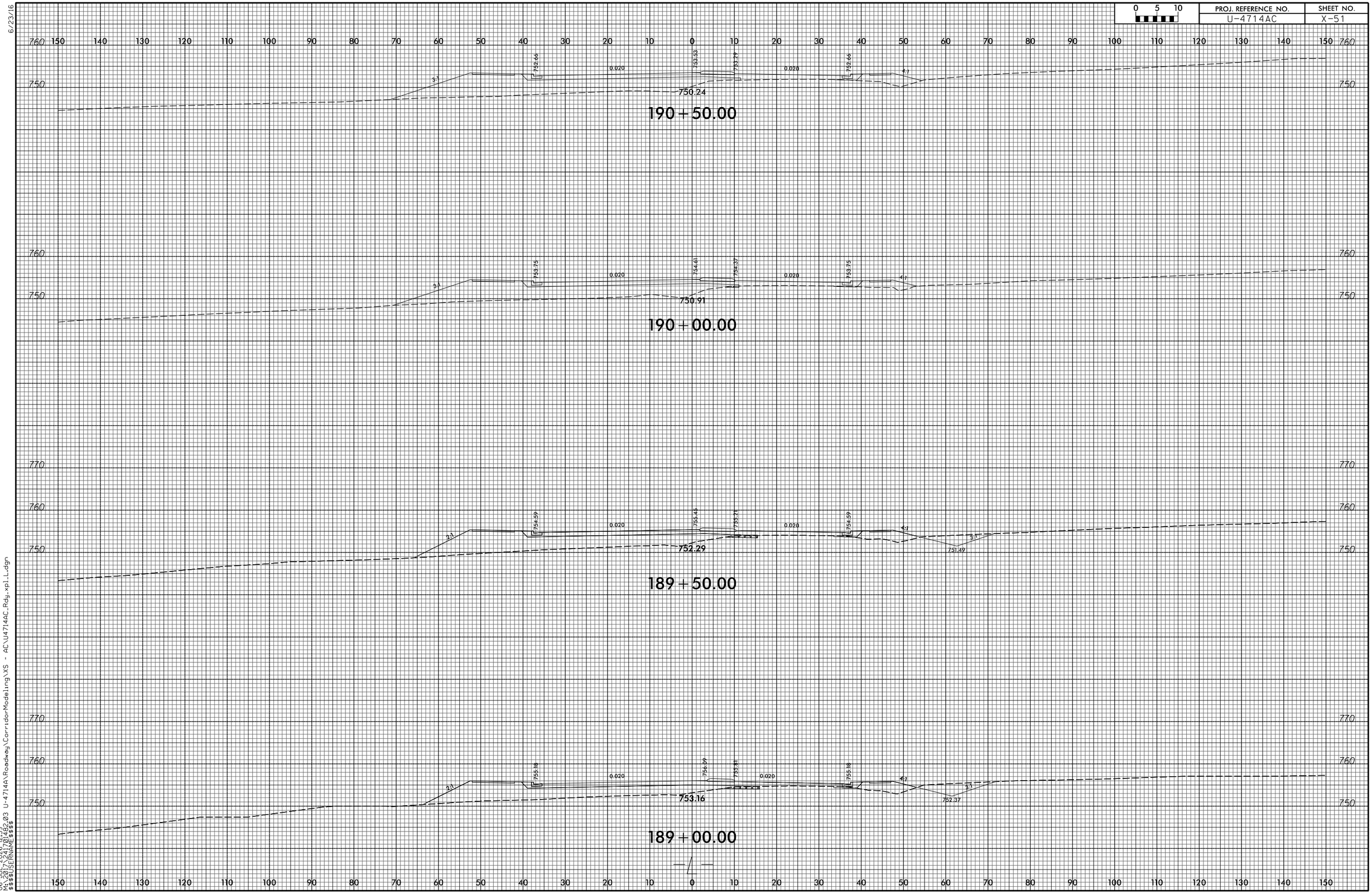
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-50



06-JUL-2026 10:39
MicroStation V8i (SELECTseries 03) 08.11.07.482
$$$$USERNAME$$$$
M:\2017\17141\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-51



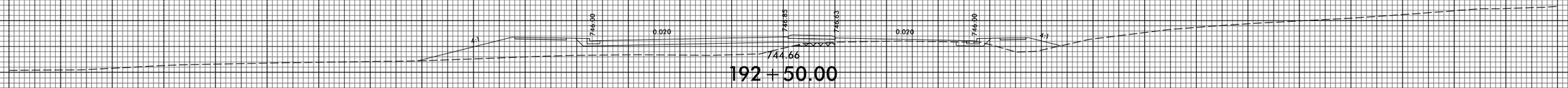
06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-52

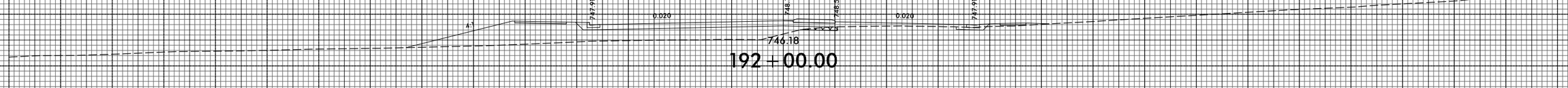
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

760
750



192 + 50.00

760
750



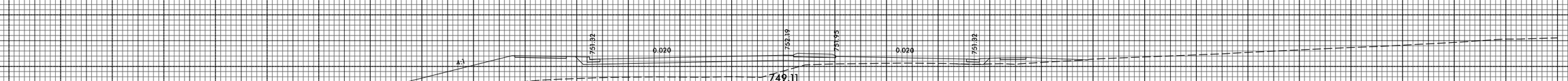
192 + 00.00

760
750



191 + 50.00

760
750



191 + 00.00

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

06-JUL-2026 10:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-53

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

750
740

736.19
194+50.00

750
740

738.28
194+00.00

760
750
740

END CONSTRUCTION
–L– STA. 193+50.61

742.19 0.020 742.28 742.79 0.020 742.19
4:1 4:1
740.33
193+50.00

760
750
740

744.10 0.020 744.79 744.89 0.020 744.10
4:1
742.28
193+00.00

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

06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-54

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

750

740

734.16

195+00.00

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

06-JUL-2026 12:39
M:\2017\41702182.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpll.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U4714AC	X-55

END GRADE
-Y1- STA. 13+30.04

SEE -L- X-SECTIONS

WARP SECTION FIT TO -L- EOP ELEV.

WARP SECTION FIT TO -L- EOP ELEV.

SEE -L- X-SECTIONS

780.62

13+00.00

6:1 783.70 783.44 6:1

780.96

12+50.00

SEE -Y1A- X-SECTIONS

0.020 0.030 0.030 784.33 6:1

782.35

12+00.00

SEE -Y1A- X-SECTIONS

0.020 0.030 0.030 784.47 6:1

782.65

11+50.00

6:1 782.98 0.010 0.010 783.67 6:1

782.86

11+00.00

6:1 781.81 0.030 0.010 782.12 6:1

782.36

10+50.00

0.050 0.010

781.30

10+00.00
BEGIN GRADE
-Y1- STA. 10+00.00

-Y1-

06-JUL-2026 12:39
M:\2017\01\82.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$

6/23/16

PROJ. REFERENCE NO.	SHEET NO.
U4714AC	X-56

0 5 10

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

790

780

770

782.62

13+50.00

—Y1—

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

06-JUL-2026 12:39
M:\2017\41702\82_03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-57

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

790 780 770

6:1 777.80 778.05 778.04 777.71 6:1
0.014 0.020
778.10
12+50.00

790 780 770

DRIVEWAY
778.95 778.88 778.55
0.00 0.020
778.95
12+00.00

800 790 780 770

EDGE OF EXIST. BLDG. CANOPY
6:1 779.99 779.80 779.73 6:1
0.020 0.020
779.73
11+50.00

790 780 770

6:1 780.90 780.81 780.77 780.46 6:1
0.012 0.012
780.50
11+00.00

790 780 770

6:1 782.42 6:1
0.010
WARP SECTION FIT TO -Y1- EOP ELEV.
781.11
APPROX. -Y1- EOP ELEV. 781.08
10+50.00

BEGIN GRADE
–Y1A– STA. 10+15.00

790 780

782.78
10+00.00

–Y1A–

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

06-JUL-2026 12:39
M:\2017\7017482.03 U-4714A\Roadway\CorporateModeling\XS - AC\U4714AC_Rdy_xpl_Y1A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-58

771.52

15+50.00

END GRADE
–Y1A– STA. 15+48.22

5:1 772.86 0.020 0.001 772.18 5:1

773.17

15+00.00

4:1 774.05 0.02 0.02 774.05 7:1

774.11

14+50.00

2.8:1 775.13 0.02 0.02 775.12

775.15

14+00.00

DRIVEWAY 775.98 0.020 0.020 776.03 DRIVEWAY

776.23

13+50.00

2.6:1 776.66 0.020 0.020 776.87 6:1

777.24

13+00.00

–Y1A–

06-JUL-2026 15:21
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y1A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-59

769.58
13 + 50.00

770.72
13 + 00.00

SEE -Y1A- X-SECTIONS

771.89
12 + 50.00

SEE -Y1A- X-SECTIONS

773.06
12 + 00.00

773.90
11 + 72.19

774.60
11 + 50.00

776.08
11 + 00.00

SEE -L- X-SECTIONS

777.06
10 + 50.00

SEE -L- X-SECTIONS

BEGIN GRADE
-Y2- STA. 10 + 41.70

777.40
10 + 00.00

-Y2-

27-JUL-2026 11:29
M:\2017\U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-60

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

END GRADE
-Y2- STA. 16 + 56.16

770 / 760

0.007 | 0.037 | 764.74 | 4:1

765.30

16 + 50.00

770 / 760

765.13 | 0.015 | 0.020 | 765.66 | 4:1

765.81

16 + 00.00

770 / 760

766.30 | 0.020 | 0.020 | 766.30 | 3:1 | 764.84 | 4:1 | 4:1

766.43

15 + 50.00

770 / 760

764.93 | 0.020 | 0.020 | 764.95 | 3:1 | 765.60 | 4:1 | 4:1

767.14

15 + 00.00

770 / 760

767.59 | 767.91 | 0.020 | 767.91 | 0.020 | 767.60 | 3:1 | 766.43 | 4:1 | 5:1

767.81

14 + 50.00

770 / 760

768.37 | 768.72 | 0.020 | 768.58 | 0.020 | 768.26 | 3:1 | 767.27 | 4:1 | 6:1

768.71

14 + 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

06-JUL-2026 13:19
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-61

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

790 780 770

783.54 781.35 781.12 782.57 3:1
5.2:1 0.020 779.43 0.040 0.040 0.040

11+50.00

790 780 770

TIE INTO EXIST CURB 778.81 778.14 780.96 780.07 780.23 781.33 3:1
0.040 0.040

11+00.00

790 780 770

TIE INTO EXIST CURB 777.34 777.82 779.31 779.43 780.72
0.030 0.030 779.33

10+74.00

790 780 770

A=1 777.56 0.020 0.020 777.94
SEE -L- X-SECTIONS

10+50.00

BEGIN GRADE
-Y2A- STA. 10+41.70

790 780 770

777.40

10+00.00

-Y2A-

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

06-JUL-2026 14:05
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-62

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

790 780 770

784.12 782.90 783.02 783.38 783.16 0.020 0.03 0.03

12 + 30.13

790 780 770

784.14 782.77 782.91 783.51 780.14 0.020 0.034 0.034 3:1

12 + 20.00

790 780 770

784.12 782.70 782.85 783.47 780.99 17:1 0.020 0.036 0.036 3:1

12 + 15.00

790 780 770

784.16 782.76 782.62 783.31 780.55 4.3:1 0.020 0.040 0.040 0.040 3:1

12 + 00.00

-Y2A-

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

06-JUL-2026 14:05
M:\2017\2141702\02.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-63

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

790 780 770

783.02 783.51 783.47 783.28

3:1 0.020 0.010 0.010 3:1

783.40

13 + 26.13

790 780 770

782.75 783.52 783.56 783.59

3:1 0.020 0.009 0.009 3:1

783.60

13 + 00.00

790 780 770

782.71 783.31 783.38 783.42

6.67:1 0.020 0.010 0.010 3:1

783.77

12 + 78.13

790 780 770

TIE INTO EXIST CURB

782.13 782.02 783.12 783.20 783.40

TIE INTO DRIVEWAY

0.022 0.022

783.96

12 + 50.00

790 780 770

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

-Y2A-

06-JUL-2026 14:05
M:\2017\17021882.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-64

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

790 780 770

U-5112 Proposed Ground

782.07 782.63 782.55 782.24

3:1 0.020 0.020 3:1

782.16

15+00.00

790 780 770

782.74 783.08 783.00 782.69

3:1 0.020 0.020 0.020 2.85:1

782.58

14+50.00

790 780 770

783.09 783.42 783.33 783.03

3:1 0.020 0.020 0.020 3:1

782.86

14+00.00

790 780 770

783.16 783.50 783.41 783.11

3:1 0.020 0.020 0.020 3:1

783.10

13+74.13

790 780 770

783.13 783.50 783.41 783.10

3:1 0.020 0.020 0.020 3:1

783.26

13+50.00

790 780 770

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

-Y2A-

06-JUL-2026 14:05
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-65

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

780 770

U-5112 Proposed Ground

777.69

19 + 00.00

780 770

U-5112 Proposed Ground

778.27

18 + 50.00

780 770

U-5112 Proposed Ground

778.97

18 + 00.00

780 770

U-5112 Proposed Ground

779.91

17 + 50.00

780 770

U-5112 Proposed Ground

780.82

17 + 00.00

END GRADE

–Y2A– STA. 16 + 65.00

U-5112 Proposed Ground

781.13

3:1

0.020

0.020

DRIVEWAY

781.20

16 + 50.00

781.04

U-5112 Proposed Ground

3:1

0.029

0.020

0.020

DRIVEWAY

781.49

16 + 00.00

790 780 770

U-5112 Proposed Ground

0.020

0.020

781.79

781.86

15 + 50.00

–Y2A–

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

06-JUL-2026 14:05
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-66

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

780 / 770

771.53 .03 .03 772.61
3:1 769.84 4:1 3:1 768.40 3:1
771.43
13 + 00.00

772.89 .04 .04 774.09
3:1 771.48 4:1 3:1 770.20 3:1
773.33
12 + 50.00

774.49 .04 .04 775.69
3:1 773.12 4:1 3:1 772.00 3:1
775.42
12 + 00.00

776.32 .036 .036 777.44
3:1 774.76 4:1 3:1 773.80 3:1
776.60
11 + 50.00

778.27 .022 .022 779.09
3:1 776.40 4:1 3:1 775.60 3:1
777.64
11 + 00.00

790 / 780 / 770

780.26 .008 .008 780.85
6:1 3:1 777.40 3:1
779.34
10 + 50.00

BEGIN GRADE
–Y2B– STA. 10 + 23.28

781.82
10 + 00.00

–Y2B–

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

06-JUL-2026 12:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2B.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-67

END GRADE
-Y2B- STA. 14+07.20

767.82
14+00.00

768.87
13+50.00

-Y2B-

769.97 770.69 771.01 771.23 768.20

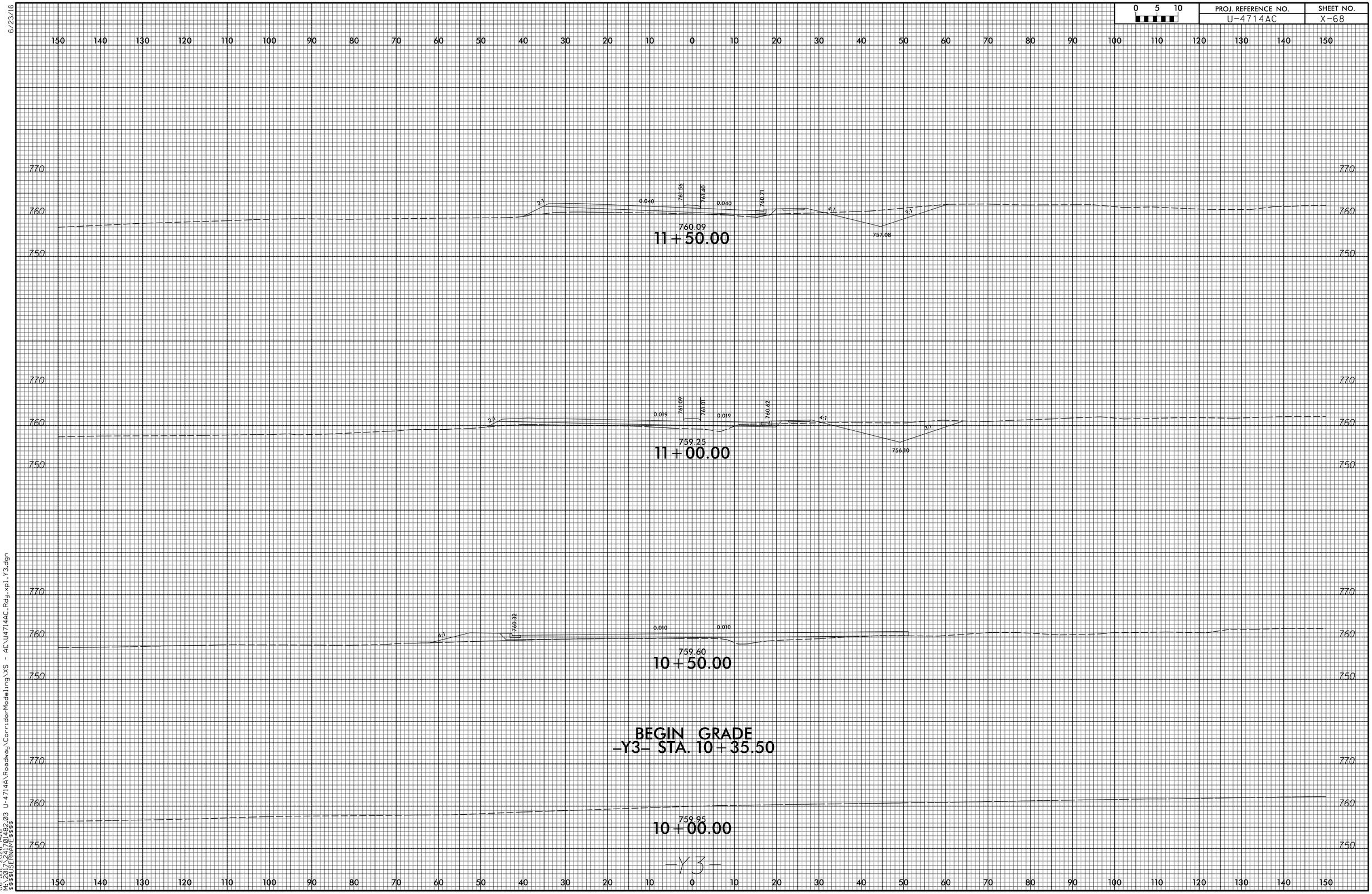
.03 .008 6:1 4:1 6:1

780 770 760

06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y2B.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-68



06-JUL-2026 14:46
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-69

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

770 760 750

765.06
14+00.00

END GRADE
–Y3– STA. 13+50.00

0.050 0.050 4:1 3:1
764.01
761.00
13+50.00

3:1 4:1 0.023 0.023 763.74 4:1 3:1
761.10 760.02
763.02
13+00.00

3:1 4:1 0.003 0.003 762.69 4:1 3:1
759.99 759.04
761.98
12+50.00

SEE –Y3A– X-SECTIONS
0.030 762.14 762.07 0.030 761.49 3.85:1 3:1
758.06
761.08
12+00.00

–Y3–

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

06-JUL-2026 14:46
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-70

757.80
11+50.00

759.32
11+00.00

END GRADE
–Y3A– STA. 10+85.00

0.030 0.012
759.62
10+85.00

2:1 0.020 0.020 2:1
759.98
10+50.00

BEGIN GRADE
–Y3A– STA. 10+28.01

760.83
10+00.00

–Y3A–

06-JUL-2026 15:22
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y3A.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-71

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

750
740

743.96
11+50.00

END GRADE
-Y24- STA. 11+45.00

0.050 0.010

743.83
11+45.00

742.19
0.027 0.020
3:1 4:1 4:1 3:1
740.98 739.87

742.63
11+00.00

SEE -L-
X-SECTIONS

0.007 0.010
743.12
4:1

741.77
10+50.00

BEGIN GRADE
-Y24- STA. 10+39.38

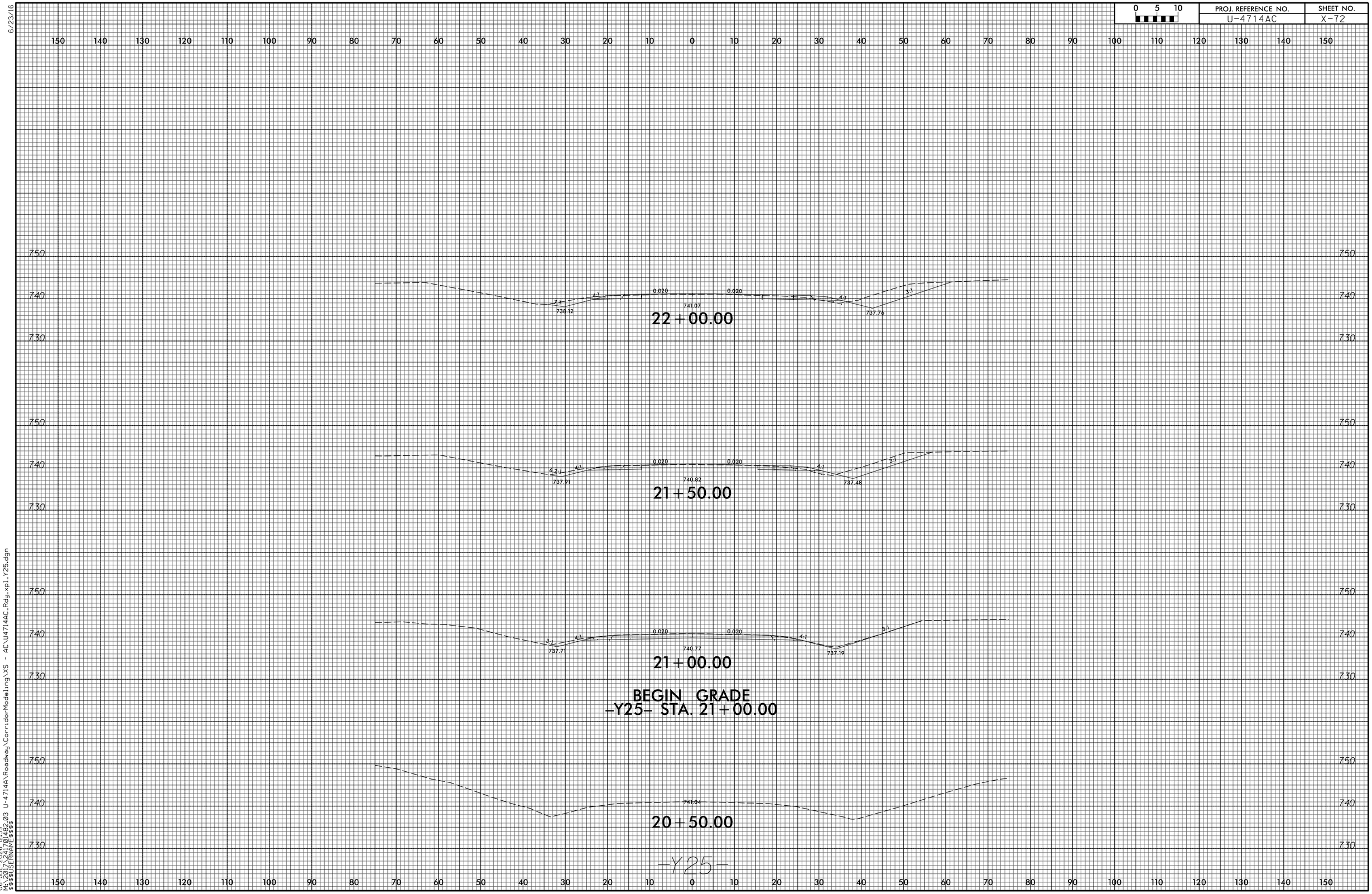
740.59
10+00.00

-Y24-

06-JUL-2026 12:39
M:\2017\01\82.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y24.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-72



06-JUL-2026 10:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y25.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-73

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

770 760 750 740 730

END GRADE
–Y25– STA. 24+40.05

SEE X-SECTIONS

744.38 744.38 743.88

SEE X-SECTIONS

24+00.00

750 740 730

3:1 4:1 741.60 742.91 743.42 743.42 0.020 0.020 743.13 742.84 4:1 3:1 742.00

23+50.00

750 740 730

3:1 4:1 738.97 742.36 742.54 742.54 0.020 0.020 742.35 742.17 4:1 3:1 738.75

23+00.00

750 740 730

3:1 4:1 738.33 741.65 0.020 0.020 4:1 3:1 738.05

22+50.00

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

–Y25–

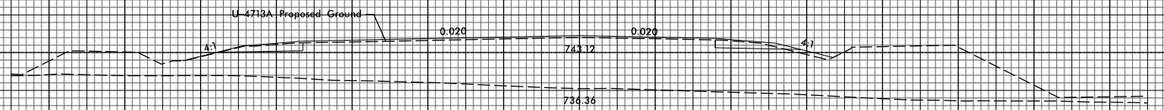
06-JUL-2026 12:39
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y25.dgn
$$$$USERNAME$$$$

6/23/16

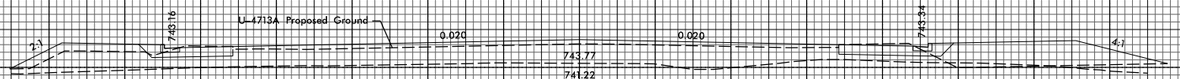
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-74

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

END GRADE
-Y25- STA. 26+40.00

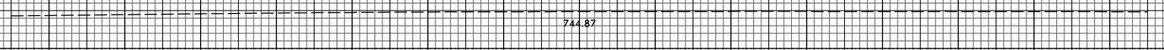


26+00.00

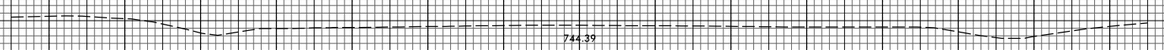


25+50.00

BEGIN GRADE
-Y25- STA. 25+11.11



25+00.00



24+50.00

-Y25-

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

06-JUL-2026 12:39
M:\2017\0141702.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y25.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-75

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

750
740
730

U-4713A Proposed Ground
738.74
735.47

28+00.00

750
740
730

U-4713A Proposed Ground
739.75
734.74

27+50.00

750
740
730

U-4713A Proposed Ground
741.07
732.57

27+00.00

750
740
730

U-4713A Proposed Ground
742.31
733.28

26+50.00

-Y25-

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

06-JUL-2026 12:39
M:\2017\41702\03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y25.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-76

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

770 760 750

END GRADE
–Y26– STA. 11+62.96

5.72:1 0.010 0.020 5:1

759.02

11+50.00

770 760 750

5.72:1 0.010 0.020 5:1

758.93

11+35.00

770 760 750

0.003 0.020 2:1

758.95

11+00.00

770 760 750

2:1 762.5 0.030 0.030 760.40 2:1

760.00

10+50.00

BEGIN GRADE
–Y26– STA. 10+41.53

770 760 750

759.36

10+00.00

–Y26–

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

06-JUL-2026 10:39
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y26.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-77

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

780
770

END GRADE
–Y27– STA. 11+43.00

0.015 0.050
772.09
11+43.00

780
770

2:1 0.020 0.050 2:1
772.96
11+00.00

790
780
770

4:1 776.22 0.023 775.78 775.16 0.037 774.53 4:1
774.28
10+50.00

BEGIN GRADE
–Y27– STA. 10+33.87

790
780
770

775.10
10+00.00

–Y27–

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

06-JUL-2026 12:49
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y27.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-78

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

790
780

783.38
13+00.00

END GRADE
-Y28- STA. 12+96.40

4:1 783.53 0.011 0.010 783.55 4:1

783.66
12+50.00

BEGIN GRADE
-Y28- STA. 12+04.00

783.99
12+00.00

784.02
11+91.00

783.94
11+50.00

-Y28-

06-JUL-2026 12:40
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y28.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-79

784.44

12+00.00

END GRADE

–Y29– STA. 11+50.00

0.030 0.050

784.87

11+50.00

0.020 0.050

785.74 785.68

785.64

11+00.00

SEE –L– X-SECTIONS

0.013 787.08 786.65 0.020 786.13

786.21

10+50.00

BEGIN GRADE

–Y29– STA. 10+29.97

784.25

10+00.00

–Y29–

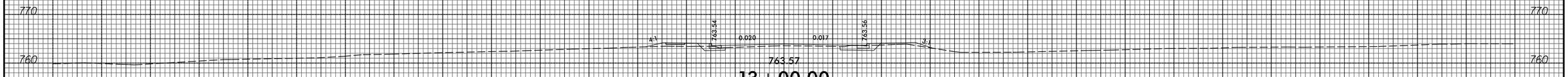
06-JUL-2026 14:22
M:\2017\01\482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y29.dgn
$$$$USERNAME$$$$

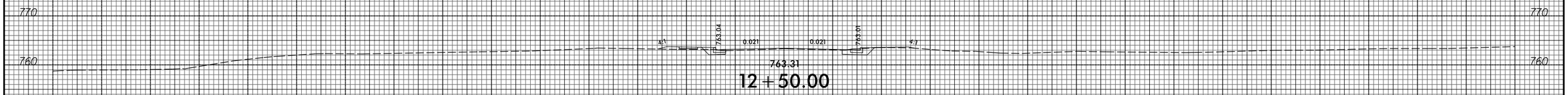
6/23/16

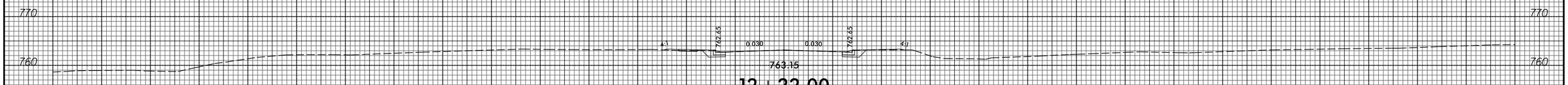
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-80

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

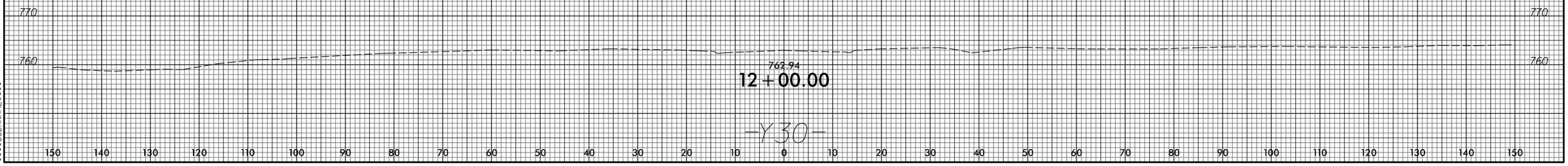
END GRADE
–Y30– STA. 13+55.32







BEGIN GRADE
–Y30– STA. 12+22.00



–Y30–

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

06-JUL-2026 14:26
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y30.dgn
$$$$USERNAME$$$$

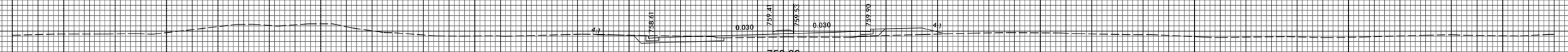
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-81

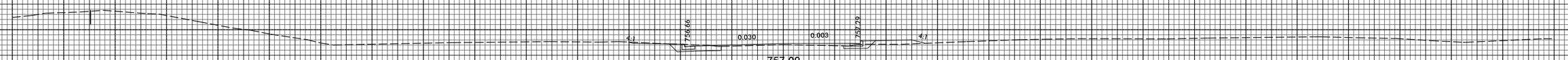
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

770
760
750

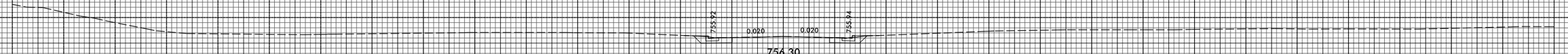
END GRADE
–Y31– STA. 15+52.77



758.88
15+00.00



757.09
14+50.00



756.30
14+15.00

BEGIN GRADE
–Y31– STA. 14+15.00

756.01
14+00.00

–Y31–

06-JUL-2026 14:28
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y31.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-82

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

770 760 750 740

754.32 754.87 754.95 754.73

0.030 0.010

3:1 3:1

752.40

13 + 00.00

0.030 0.020

2:1 3:1

751.48

12 + 50.00

0.035 0.025

751.15

12 + 30.00

BEGIN GRADE
–Y33– STA. 12 + 30.00

750.63

12 + 00.00

–Y33–

06-JUL-2026 12:49
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y33.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-83



06-JUL-2026 12:40
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y33.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-84

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

760
750

0.000 0.000

755.18
12+27.00

BEGIN GRADE
–Y34– STA. 12+27.00

760
750

754.64
12+00.00

760
750

753.08
11+50.00

760
750

751.18
11+00.00

750
740

749.53
10+50.00

–Y34–

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

06-JUL-2026 12:40
M:\2017\17241702\482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y34.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-85

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

END GRADE
–Y34– STA. 13+36.32

770
760
750

4.1
755.93
0.017
756.26
756.25
0.007
755.10
4.1

755.28
13+00.00

760
750

0.015
0.015
2.1

755.63
12+50.00

–Y34–

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

06-JUL-2026 12:40
M:\2017\17482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y34.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-86

760 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 760

750 750

756.53

11+50.00

END GRADE

–Y35– STA. 11+35.00

760 760

4:1 0.000 0.020

750 756.55 750

11+35.00

760 760

4:1 3:1 0.020 0.020 4:1

754.55

750 755.88 750

11+00.00

760 760

4:1 755.56 755.75 755.79 0.007 0.010 755.39 4:1

750 754.33 750

10+50.00

BEGIN GRADE

–Y35– STA. 10+35.59

760 760

750 753.33 750

10+00.00

–Y35–

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

06-JUL-2026 12:40
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_Y35.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U4714AC	X-87

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

END GRADE
–DR1– STA. 11+43.72

760
750
740

2% 0.020 0.020 6:1

752.22

11+00.00

760
750
740

0.020

754.08

10+50.00

BEGIN GRADE
–DR1– STA. 10+50.00

760
750
740

753.18

10+00.00

–DR1–

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

06-JUL-2026 12:40
M:\2017\0482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_DR1.dgn
$$$$USERNAME$$$$

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4714AC	X-88

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

730 720 710 740

Development Proposed Ground

729.01

726.59

11+50.00

Development Proposed Ground

732.18

728.56

11+00.00

END GRADE
–DR3– STA. 10+90.00

Development Proposed Ground

0.025 0.020

733.29

728.24

10+90.00

Development Proposed Ground

735.59

3:1

0.005 0.020

734.48

728.16

SEE –L– X-SECTIONS

10+50.00

BEGIN GRADE
–DR3– STA. 10+36.35

Development Proposed Ground

732.23

10+00.00

–DR3–

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

06-JUL-2026 12:40
M:\2017\01482.03 U-4714A\Roadway\CorridorModeling\XS - AC\U4714AC_Rdy_xpl_DR3.dgn
$$$$USERNAME$$$$