

8/23/99

4/13/2026
X:\RA\Lenoir\14-568 - NCDOT- I-5716 I-40 Lenoir-Rhine Interchange\05-CAD\5716\Roadway\Xsc\5716-rdy.xpl_index.dgn
acarpenter

PROJ. REFERENCE NO.	SHEET NO.
I-5716	X-1

I-40 & LENOIR RHYNE BLVD. INTERCHANGE

CATAWBA COUNTY

T.I.P. PROJECT I-5716

LINE	SHEET NO.
-L-	X-2 THRU X-15
-LPA-	X-16 THRU X-22
-RPA-	X-23 THRU X-29
-RPB-	X-30 THRU X-32
-RPC-	X-33 THRU X-35
-Y1-	X-36 THRU X-41

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.

PRE-LET FIELD INSPECTION
04-01-2026

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT
INCLUDE BACKFILL FOR UNDERCUT

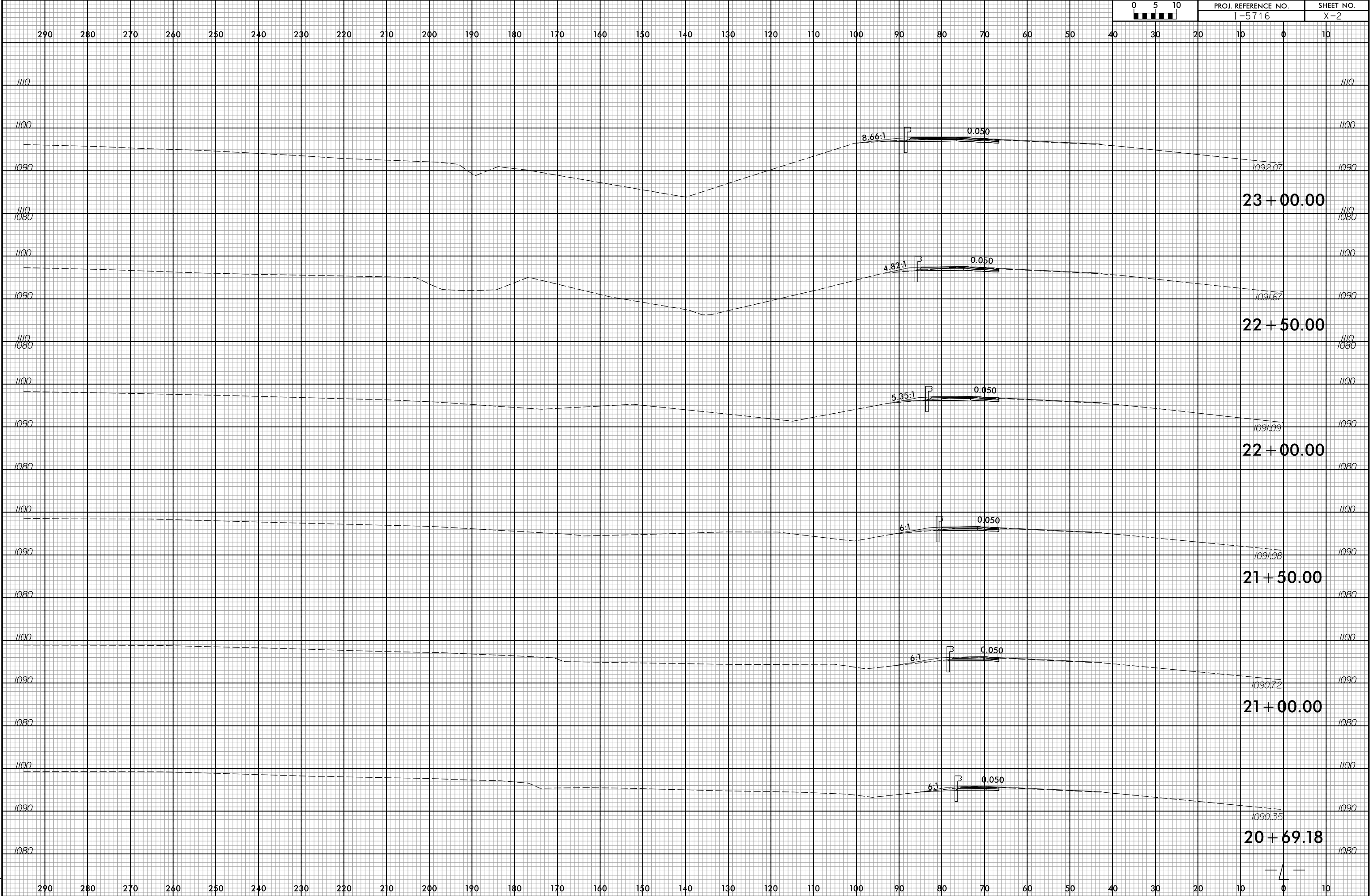
CROSS-SECTION SUMMARY

Approximate quantities only. Shoulder borrow, fine grading,
clearing and grubbing, and removal of existing asphalt pavement
will be paid for at the contract lump sum price for "Grading."

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt			
-L-	(cu. yd.)	(cu. yd.)	-LPA-	(cu. yd.)	(cu. yd.)	-RPA-	(cu. yd.)	(cu. yd.)	-Y1-	(cu. yd.)	(cu. yd.)			
20+69.18	0	0	10+00.00	0	0	20+00.00	629	3	17+00.00	0	0			
21+00.00	10	0	10+50.00	12	34	20+50.00	832	14	17+50.00	8	6			
21+50.00	15	0	11+00.00	12	27	21+00.00	997	48	18+00.00	9	11			
22+00.00	17	4	11+50.00	14	21	21+50.00	1308	52	18+50.00	11	26			
22+50.00	19	5	12+00.00	16	20	22+00.00	1806	16	19+00.00	12	32			
23+00.00	23	1	12+50.00	11	46	22+50.00	2548	0	19+50.00	13	29			
23+50.00	23	10	13+00.00	20	57	23+00.00	3480	0	20+00.00	15	49			
24+00.00	20	43	13+50.00	99	21	23+50.00	4236	0	20+50.00	27	40			
24+50.00	21	108	14+00.00	337	0	24+00.00	3635	0	21+00.00	32	24			
25+00.00	23	134	14+50.00	743	0	24+50.00	2427	20	22+00.00	34	39			
25+50.00	25	226	15+00.00	1146	0				22+50.00	10	3			
26+00.00	27	173	15+50.00	1041	0	Station	Uncl. Exc.	Embt	23+00.00	11	6			
26+50.00	32	12	16+00.00	448	67									
27+00.00	42	9	16+50.00	247	150	-RPB-	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt			
27+50.00	58	4	17+00.00	274	206				-Y1-	(cu. yd.)	(cu. yd.)			
28+00.00	74	0	17+50.00	421	232	21+00.00	0	0						
28+50.00	84	0	18+00.00	533	303	21+50.00	2	346	27+00.00	84	44			
29+00.00	85	0	18+50.00	388	328	22+00.00	10	133	27+50.00	11	1			
29+50.00	89	0	19+00.00	766	137	22+50.00	25	24	28+00.00	8	4			
30+00.00	109	0	19+50.00	616	352	23+00.00	50	7	28+50.00	5	7			
30+50.00	110	0	20+00.00	36	2223	23+50.00	170	7	29+00.00	3	15			
31+00.00	116	13	20+50.00	2	3442	24+00.00	180	4	29+50.00	4	30			
31+50.00	185	29	21+00.00	8	2680	24+50.00	86	0	30+00.00	4	34			
32+00.00	301	37	21+50.00	12	1693	25+00.00	90	0	30+50.00	1	30			
32+50.00	475	46	22+00.00	5	723	25+50.00	75	0	31+00.00	10	30			
33+00.00	619	25	22+50.00	78	202	26+00.00	64	0	31+50.00	14	24			
33+50.00	716	0	23+00.00	165	128	26+50.00	164	0	32+00.00	9	20			
34+00.00	864	0	23+50.00	159	113	Station	Uncl. Exc.	Embt	32+50.00	10	19			
34+50.00	987	0	24+00.00	237	76				33+00.00	10	17			
35+00.00	1027	62				-RPC-	(cu. yd.)	(cu. yd.)	33+50.00	10	11			
35+50.00	906	125	Station	Uncl. Exc.	Embt				34+00.00	10	8			
36+00.00	485	134				21+50.00	0	0	34+50.00	0	0			
36+50.00	135	242	-RPA-	(cu. yd.)	(cu. yd.)	22+00.00	12	0	35+00.00	0	0			
37+00.00	95	467	15+50.00	0	0	22+50.00	13	0	35+10.00	3	1			
37+50.00	84	321	16+00.00	25	0	23+00.00	15	4						
38+00.00	57	48	16+50.00	26	1	23+50.00	17	13						
38+50.00	49	48	17+00.00	26	1	24+00.00	18	16						
39+00.00	53	44	17+50.00	26	0	24+50.00	17	9						
39+50.00	60	44	18+00.00	106	4	25+00.00	16	10						
40+00.00	56	49	18+50.00	223	7	25+50.00	15	18						
40+50.00	43	54	19+00.00	170	6	26+00.00	15	19						
41+00.00	33	57	19+50.00	270	4	26+50.00	16	17						
41+50.00	39	60				27+00.00	13	18						
42+00.00	41	63				27+50.00	15	12						
42+50.00	41	69				28+00.00	23	3						
43+00.00	28	68												
43+50.00	103	32												
44+00.00	100	0												
44+50.00	9	0												
45+00.00	10	0												
45+50.00	332	0												
46+00.00	426	12												
46+50.00	116	33												

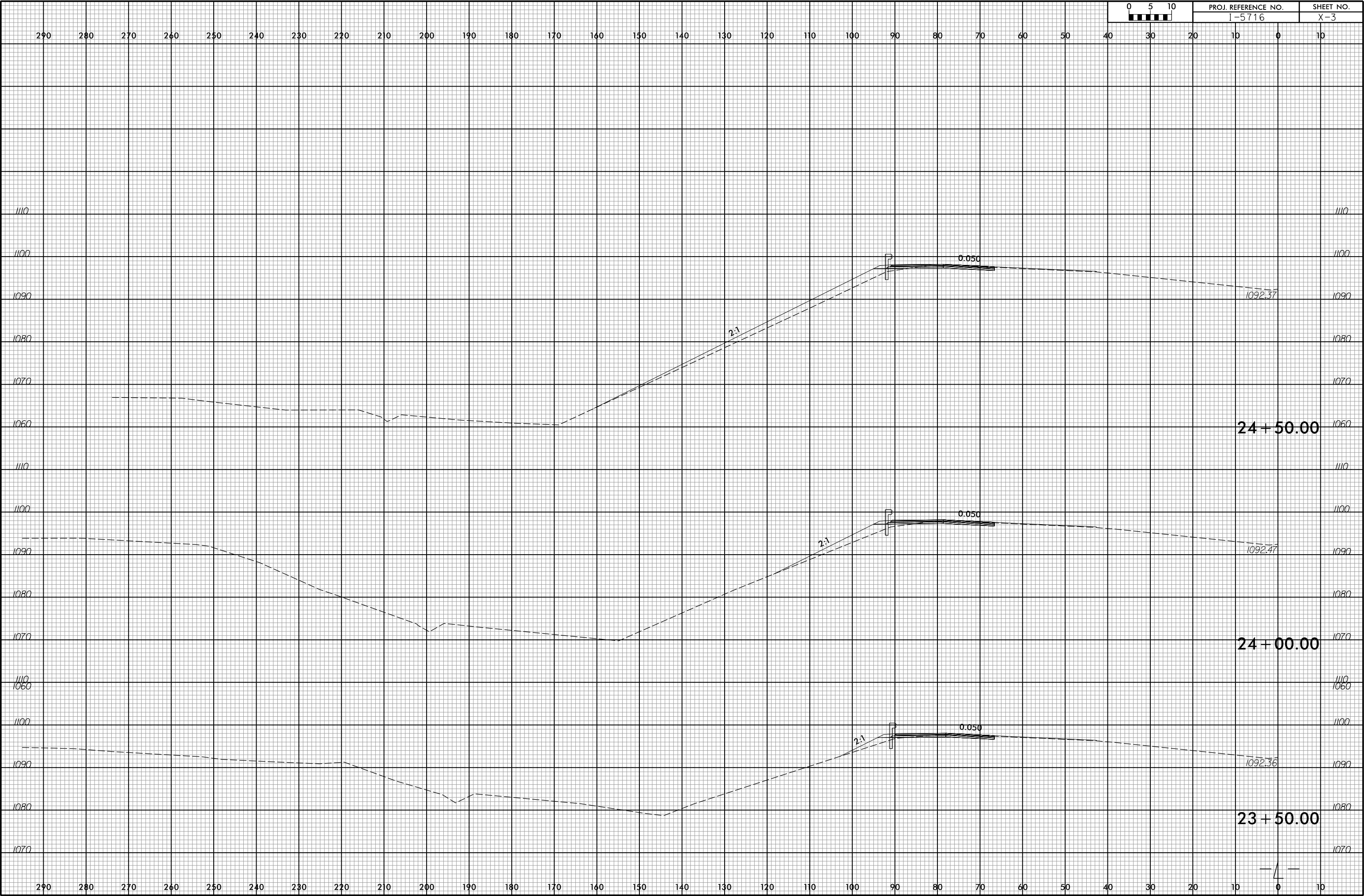
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001-I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
acarpenter



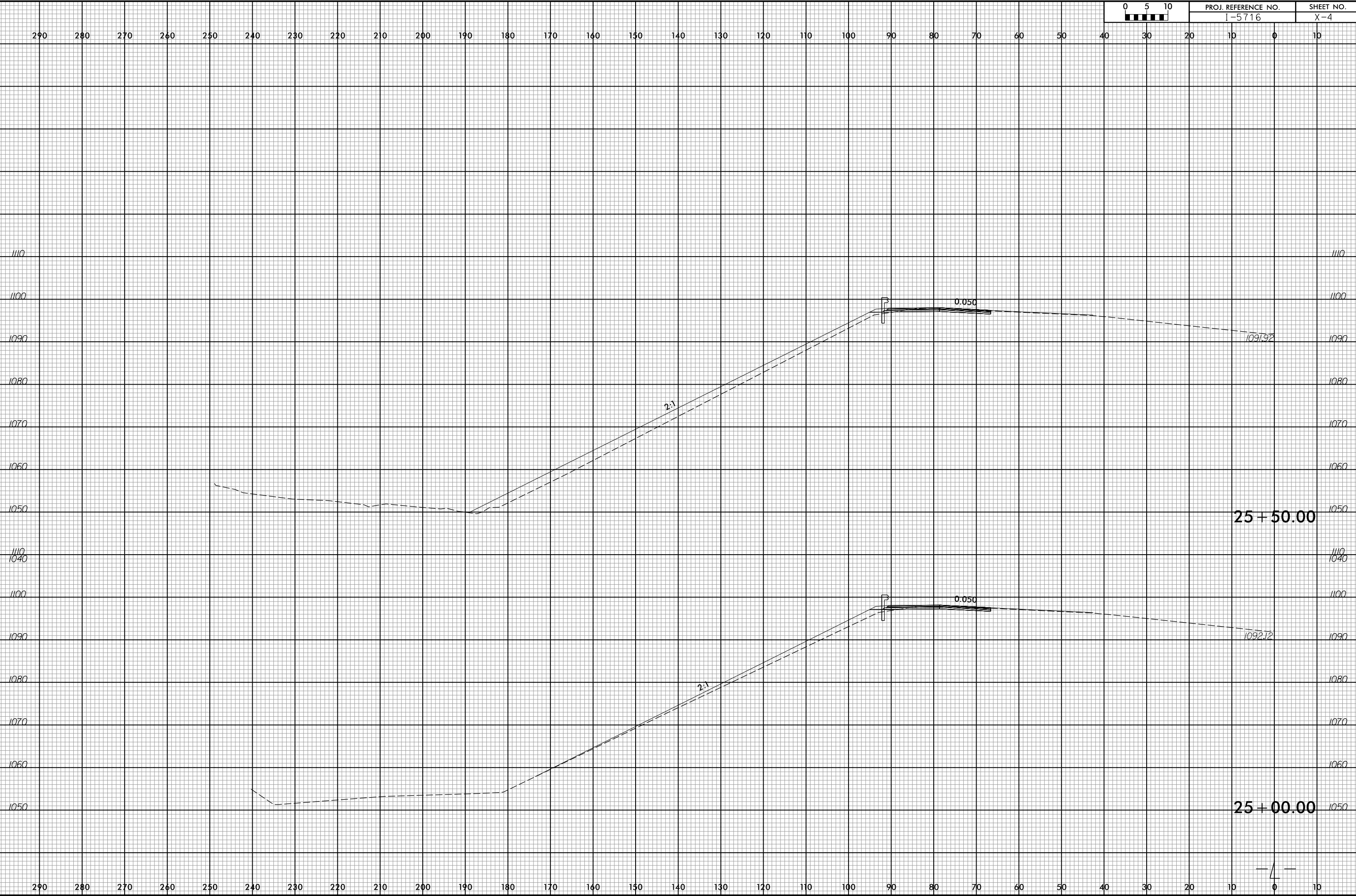
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
acarpenter



6/23/16

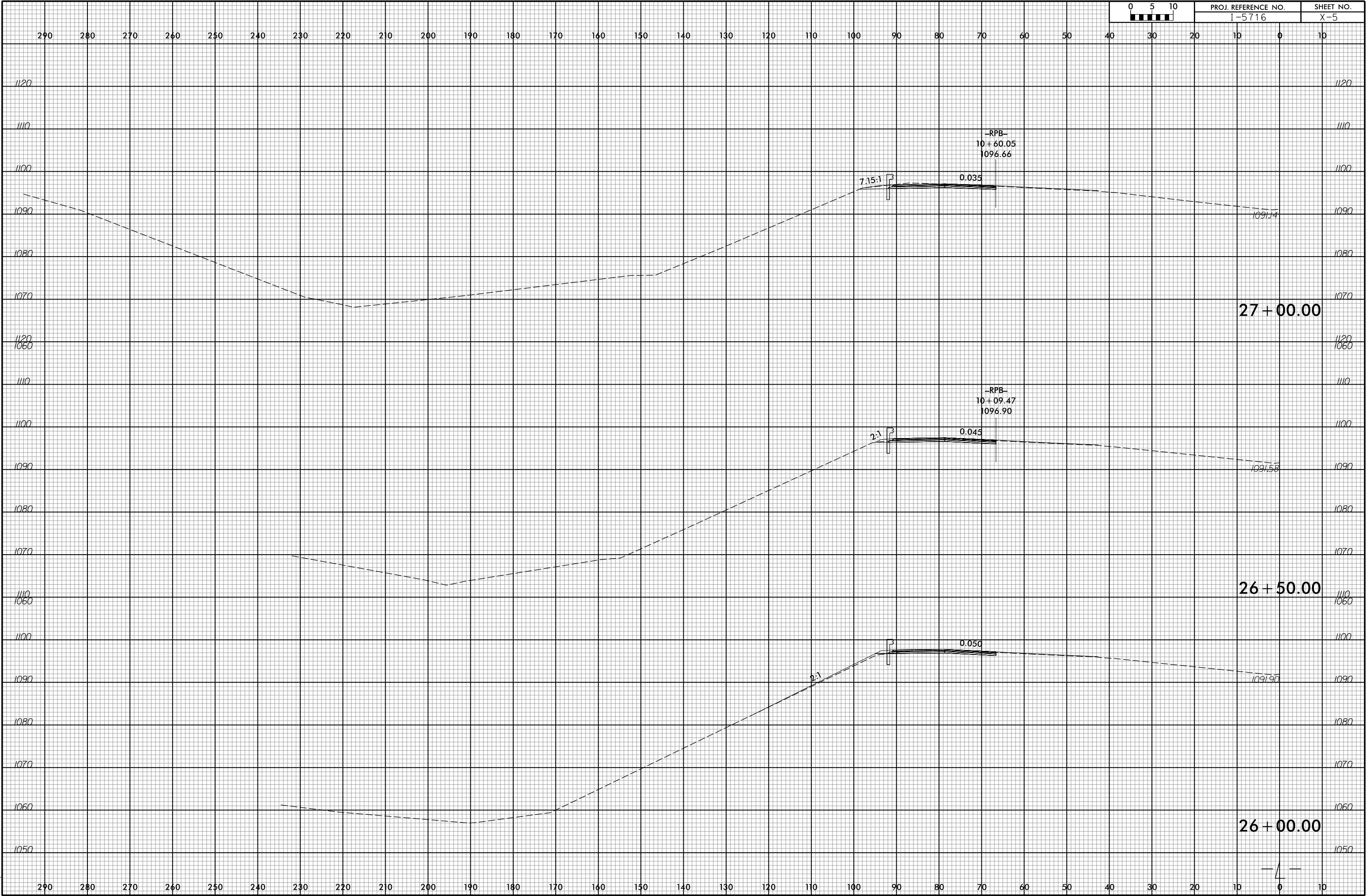
4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
acarpenter



0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-4

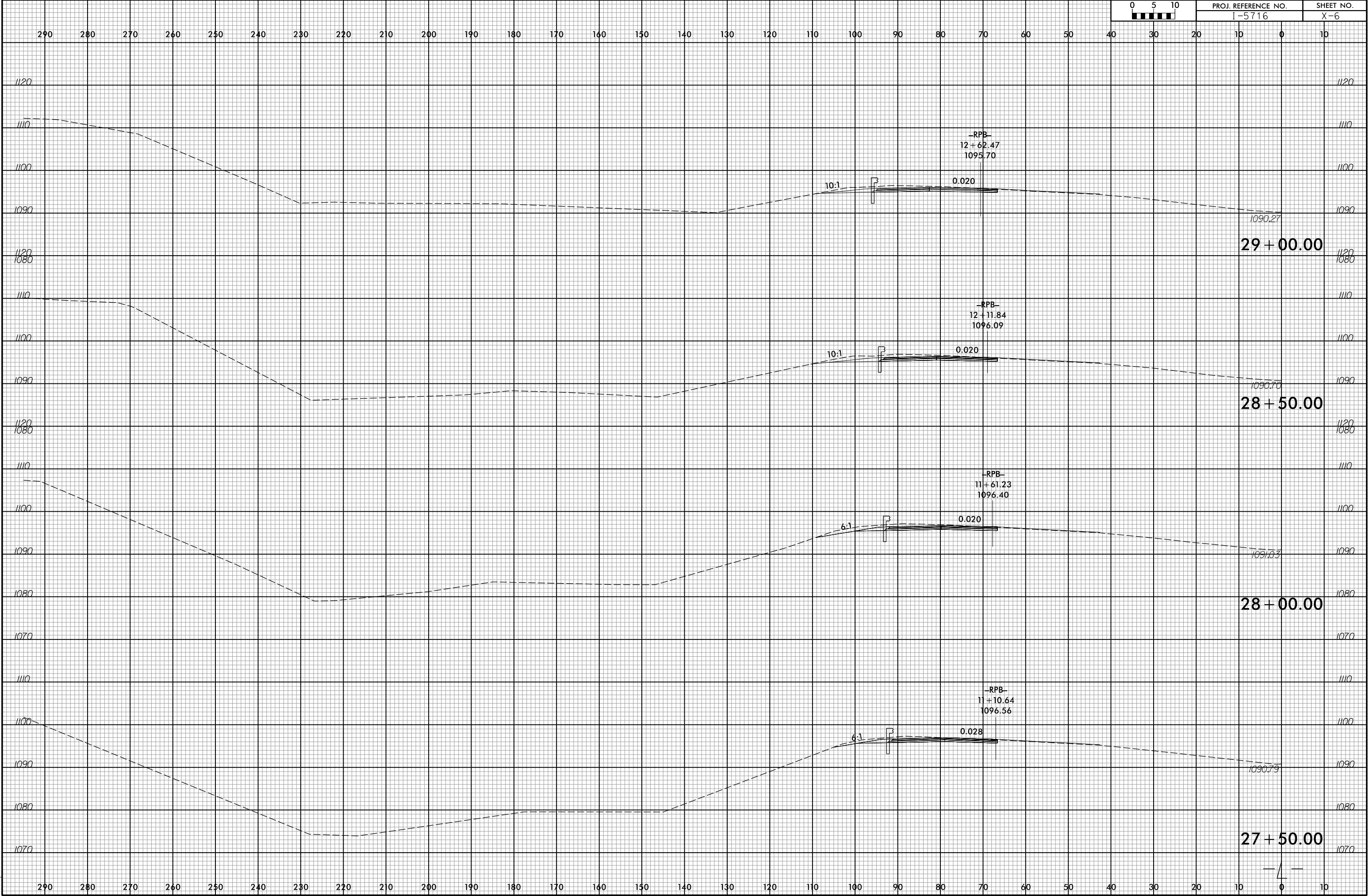
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
ascapen



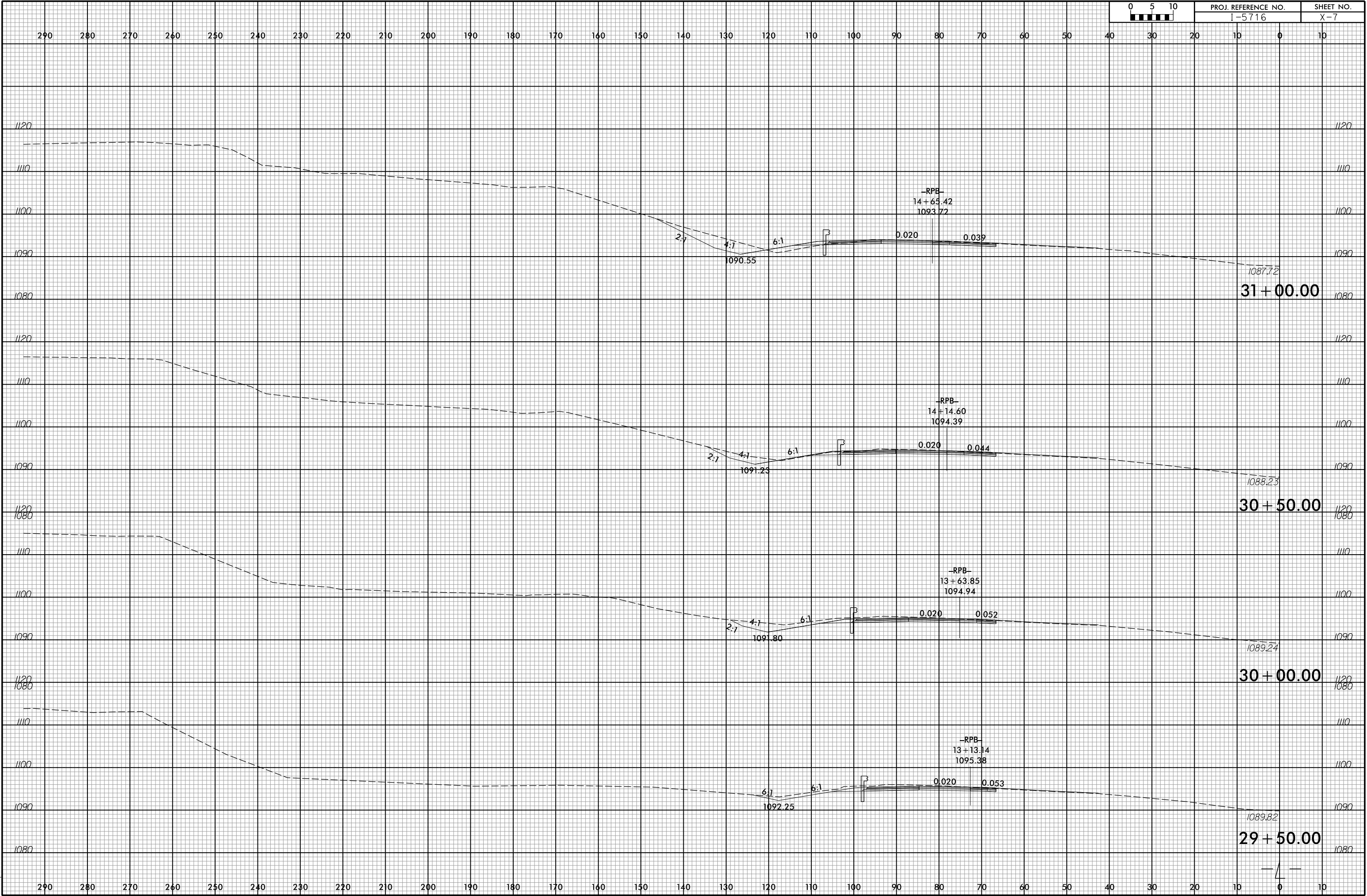
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
acarpenter



6/23/16

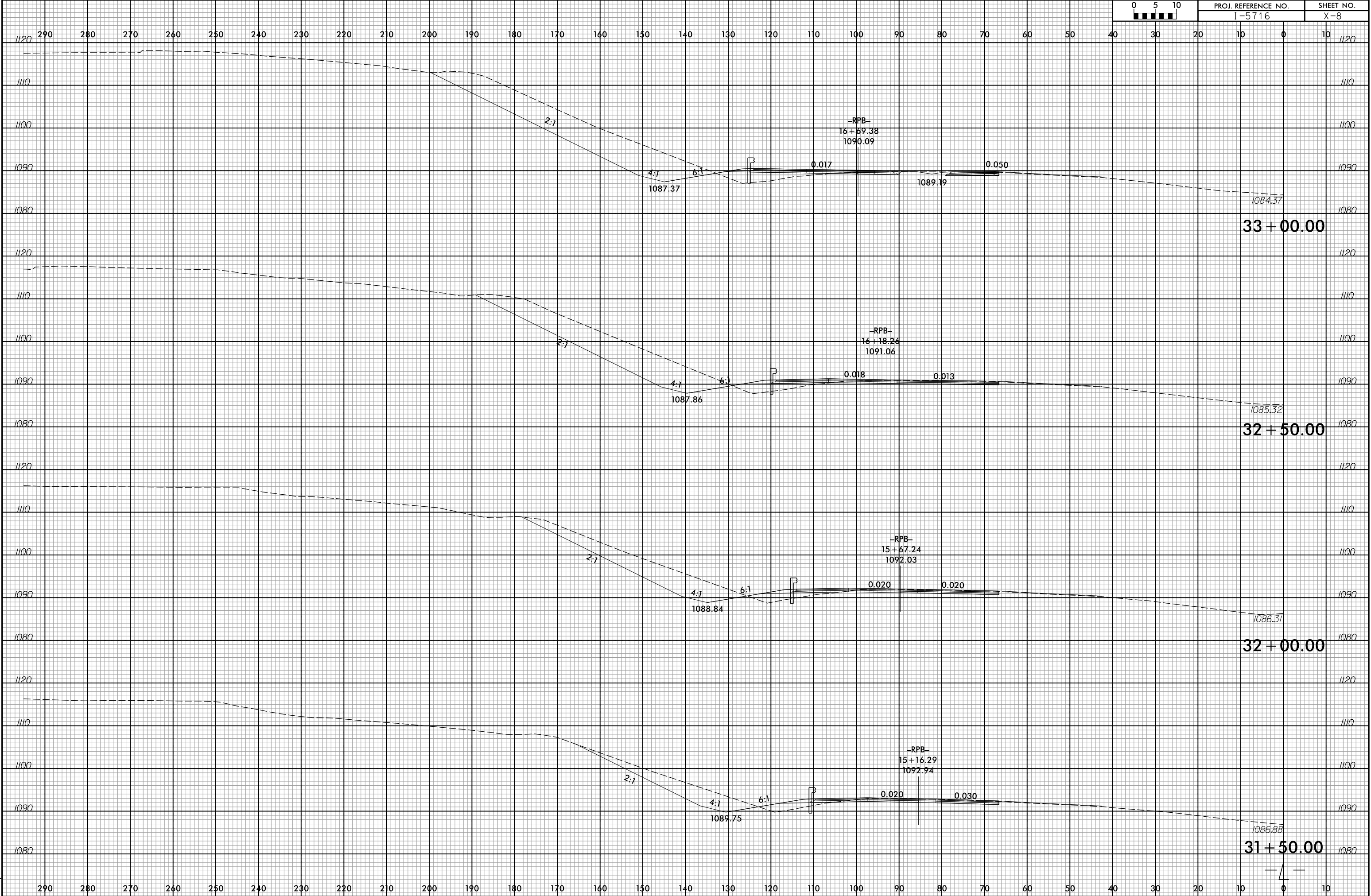
4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
ascapenfer

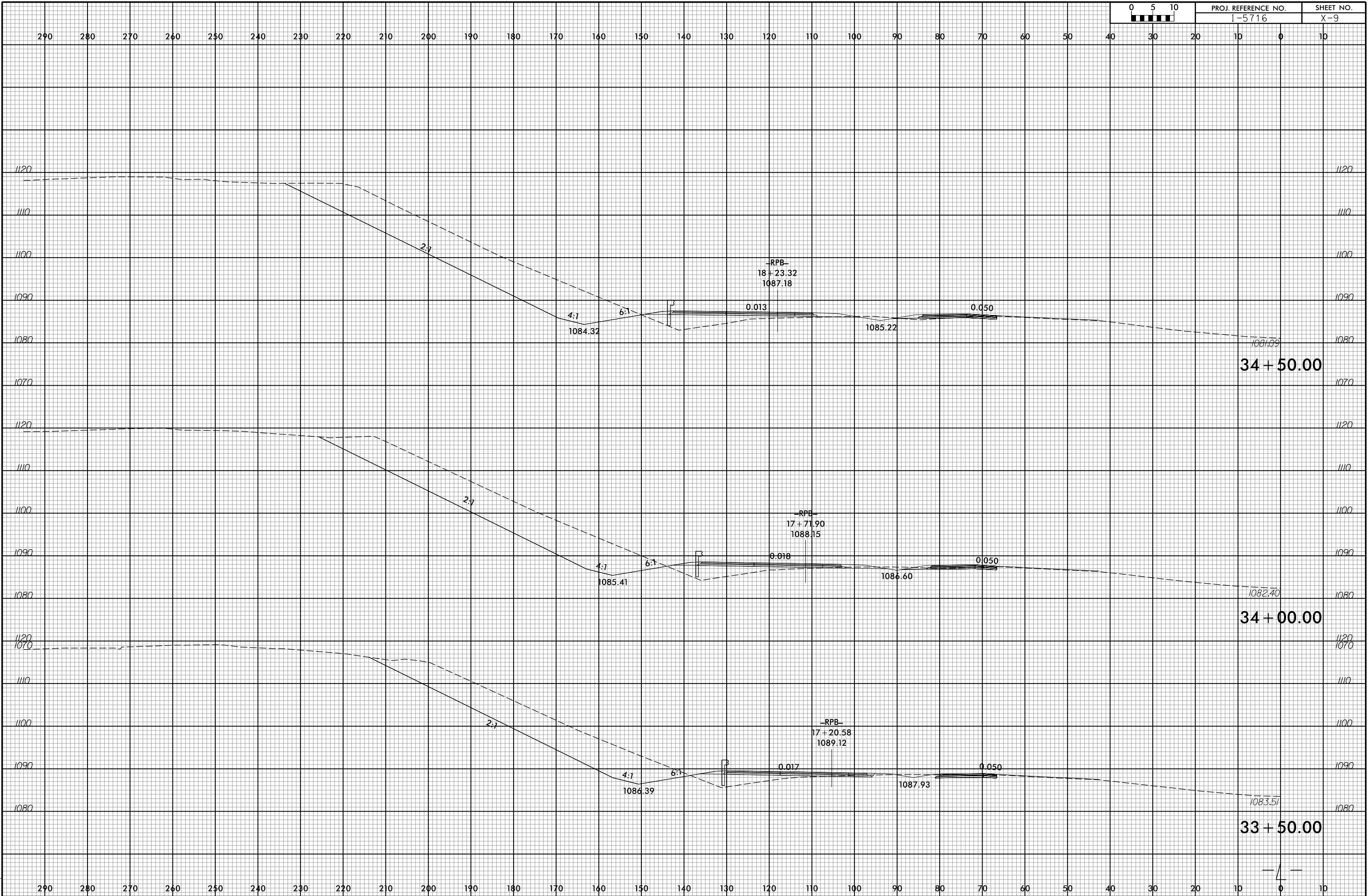


6/23/16

4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
acarpenter

05 Feet	PROJ. REFERENCE NO.		SHEET NO.	
	I-5716		X-8	

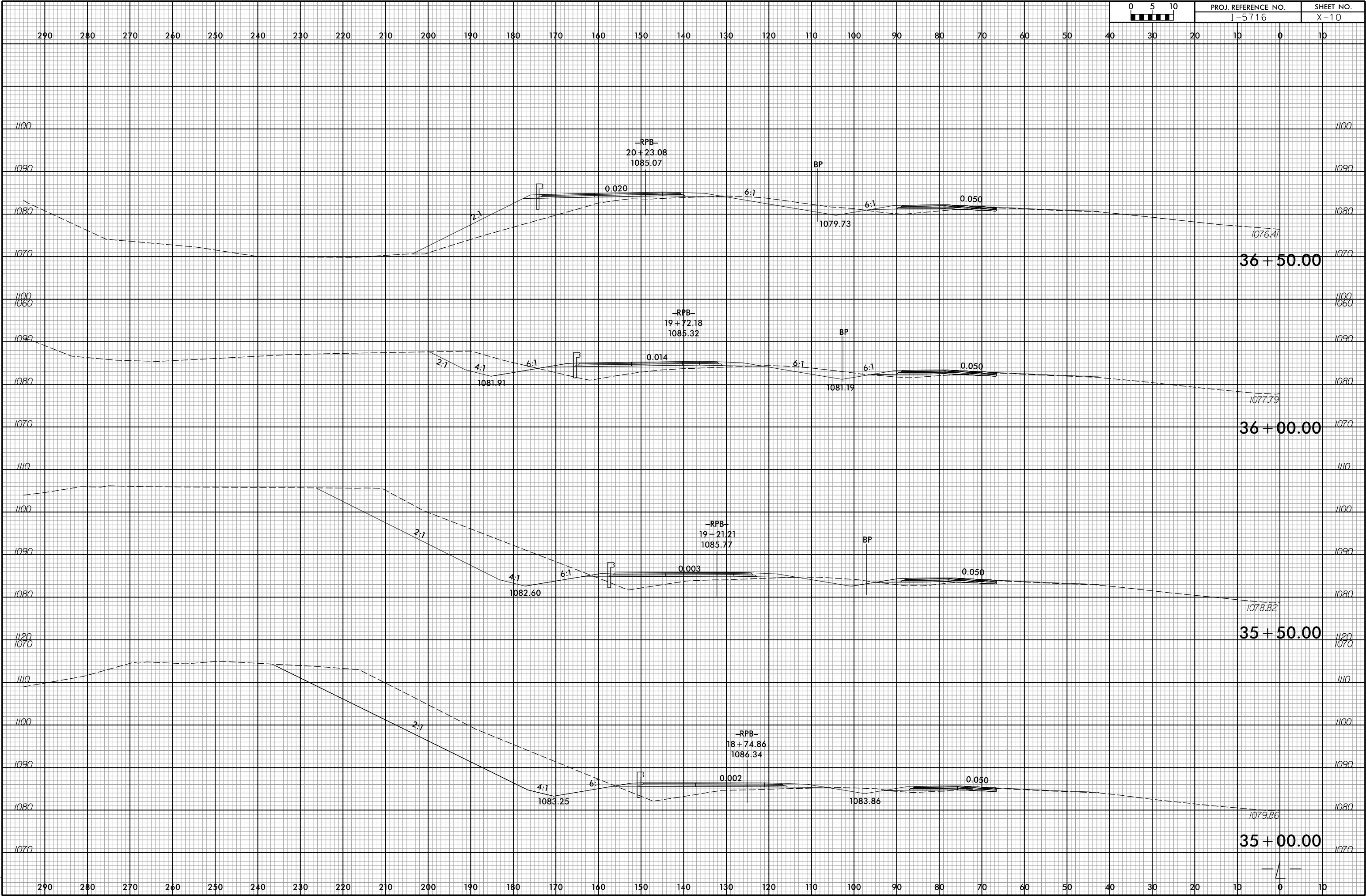




6/23/16

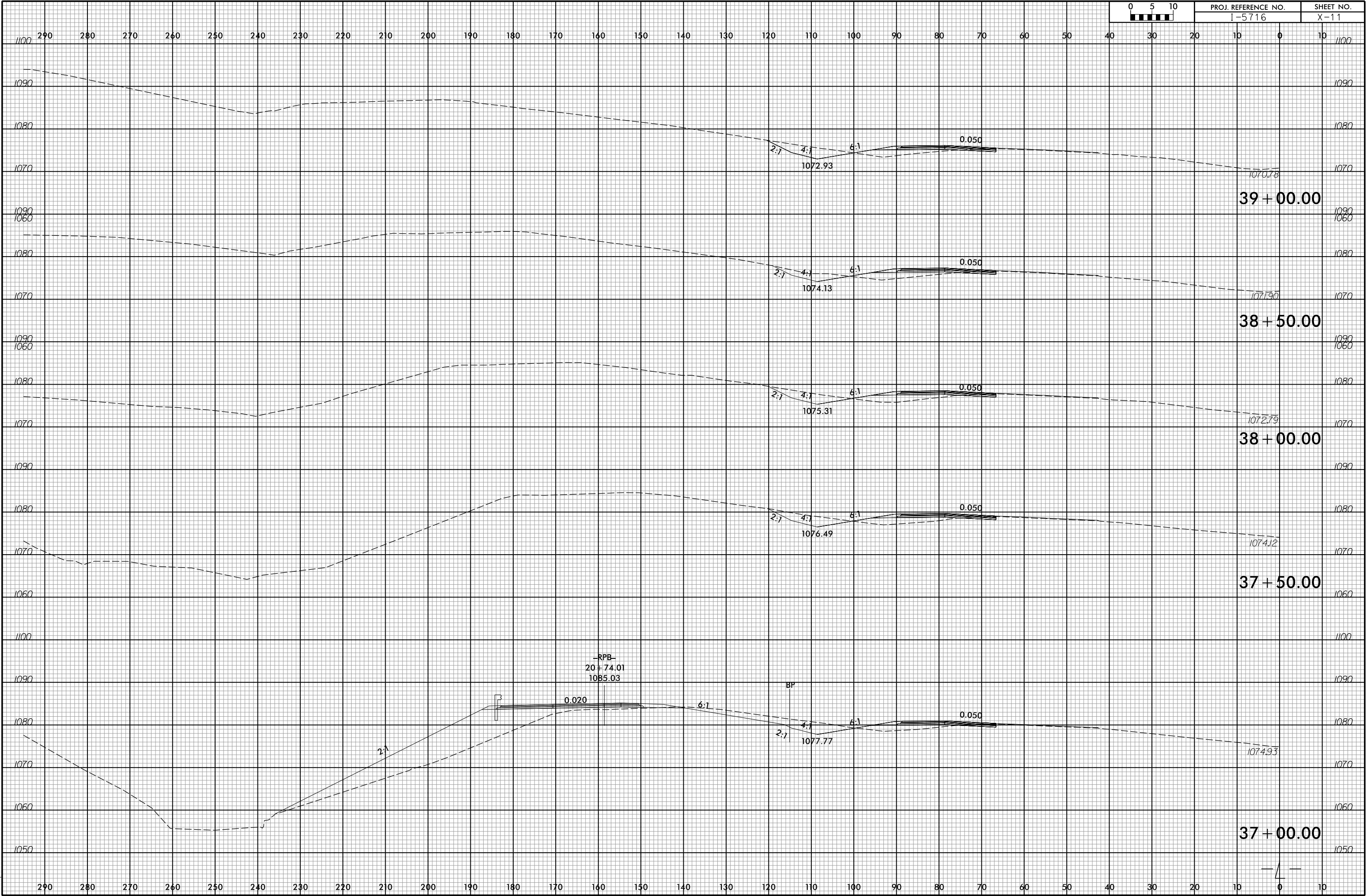
4/13/2025
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
ascapen

0	5	10	PROJ. REFERENCE NO.			SHEET NO.	
			I-5716			X-10	



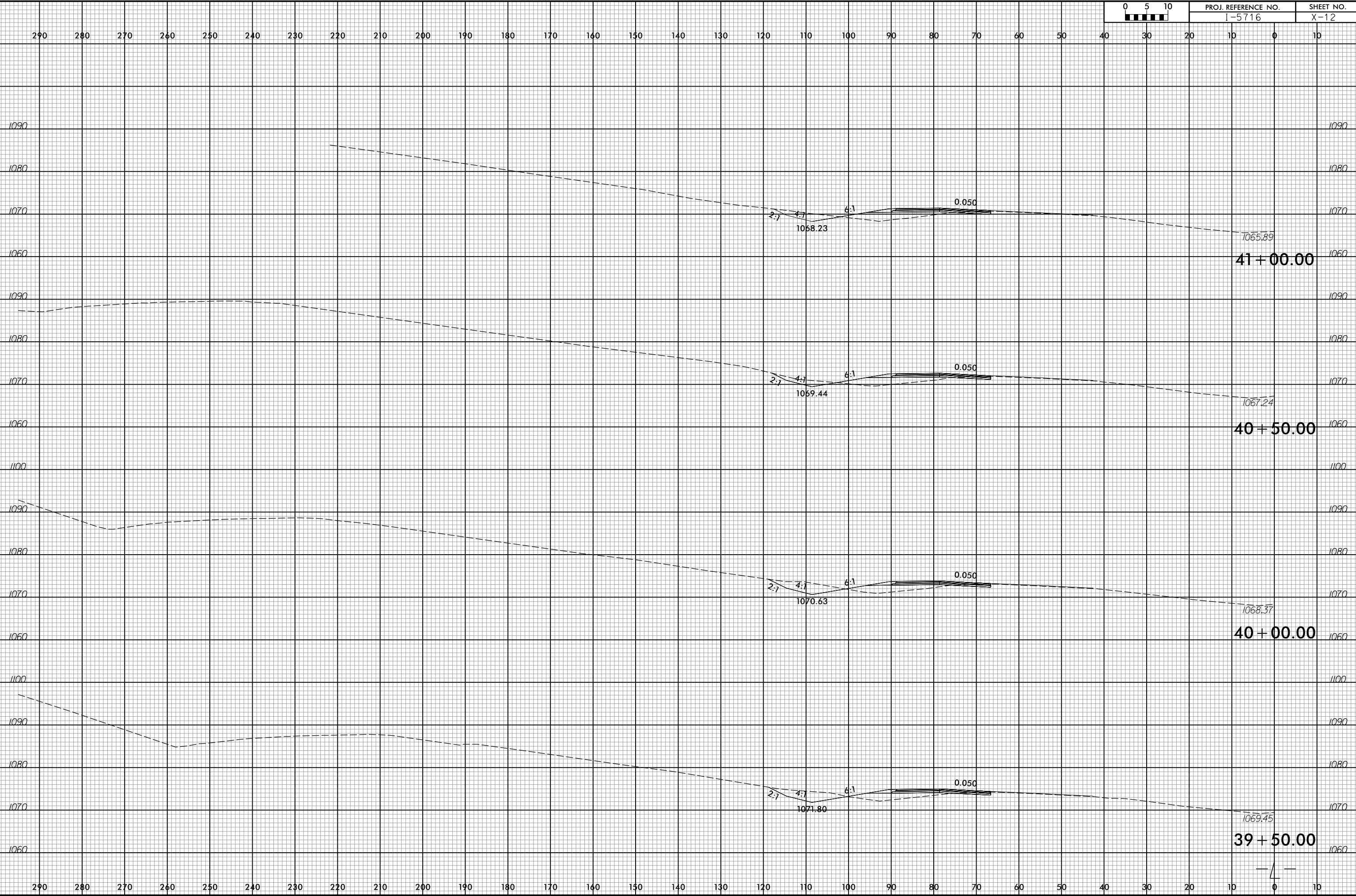
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
acarpenter



6/23/16

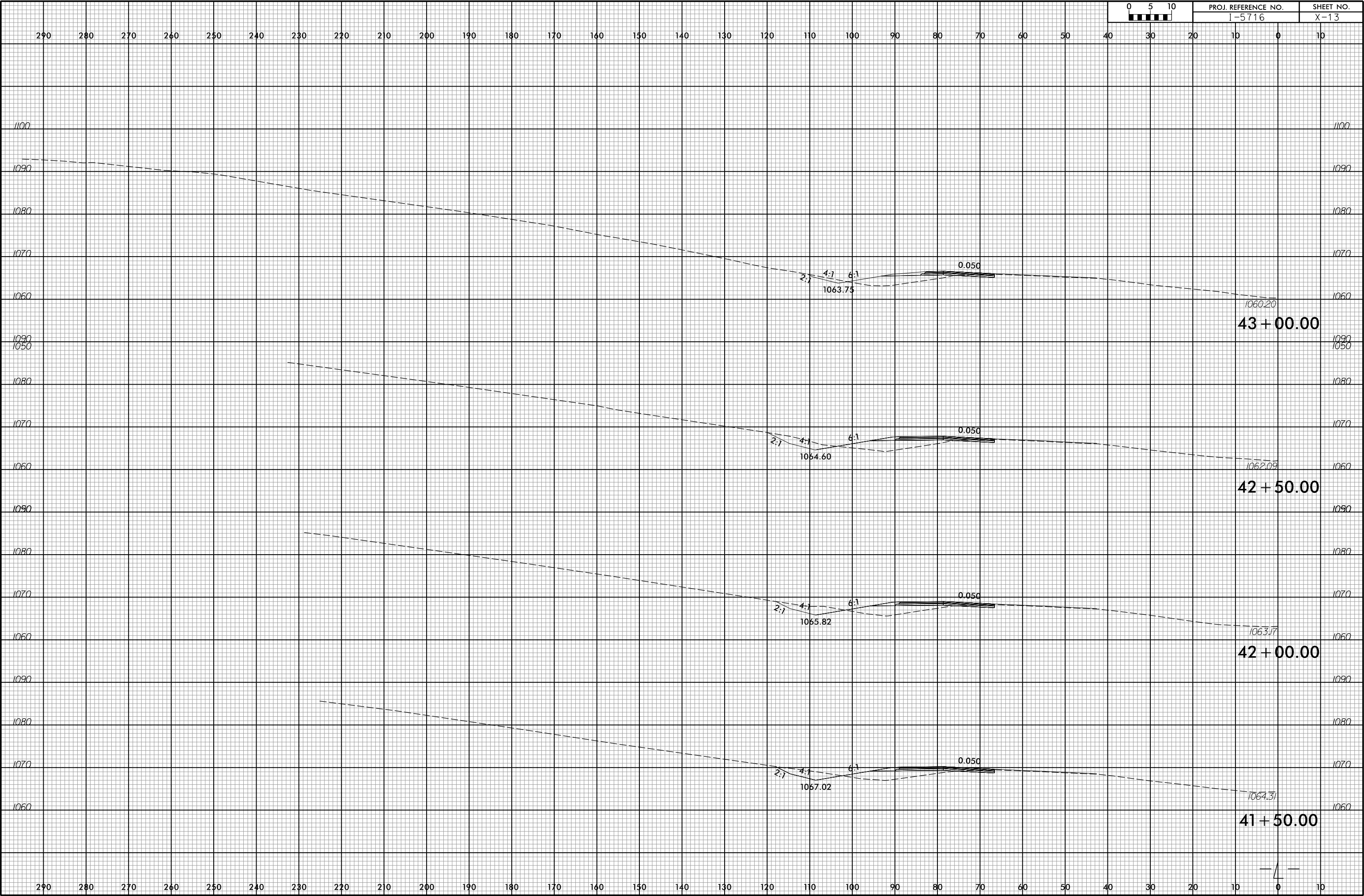
4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.wp1.L.dgn
acarpenter



0	5	10	PROJ. REFERENCE NO.			SHEET NO.	
0	5	10	I-5716			X-12	

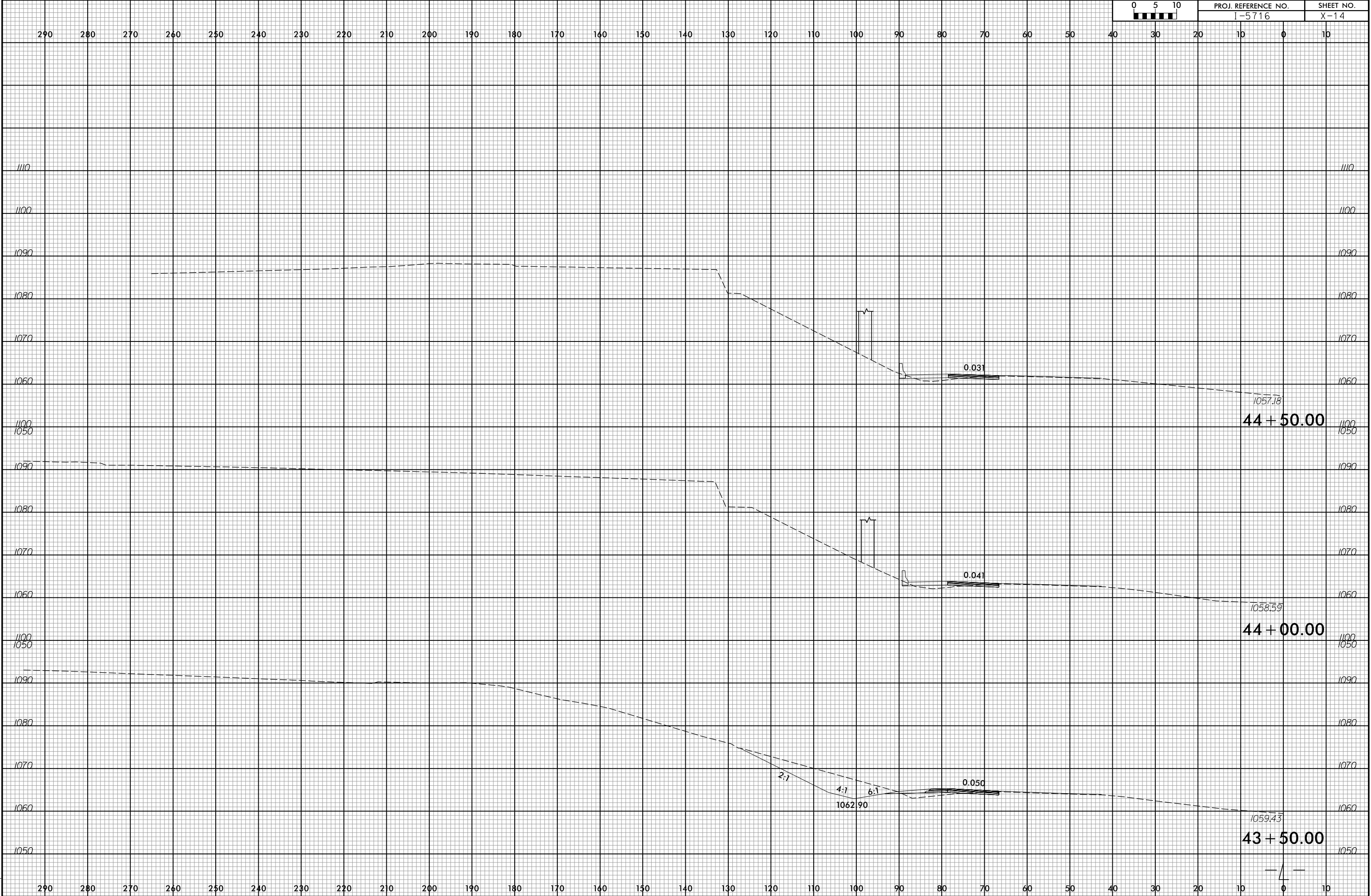
6/23/16

4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
ascapen



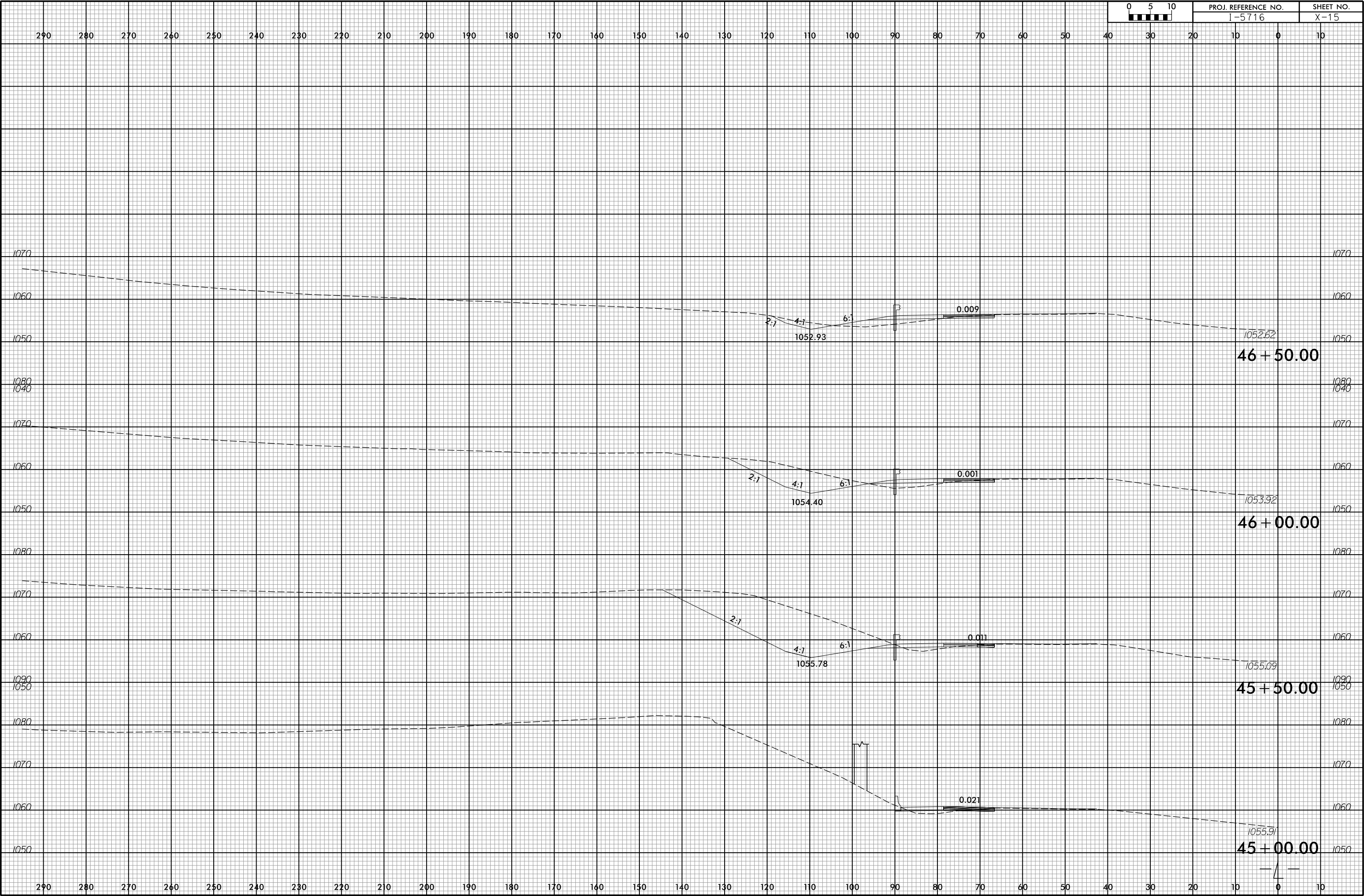
6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl.L.dgn
ascapenfer



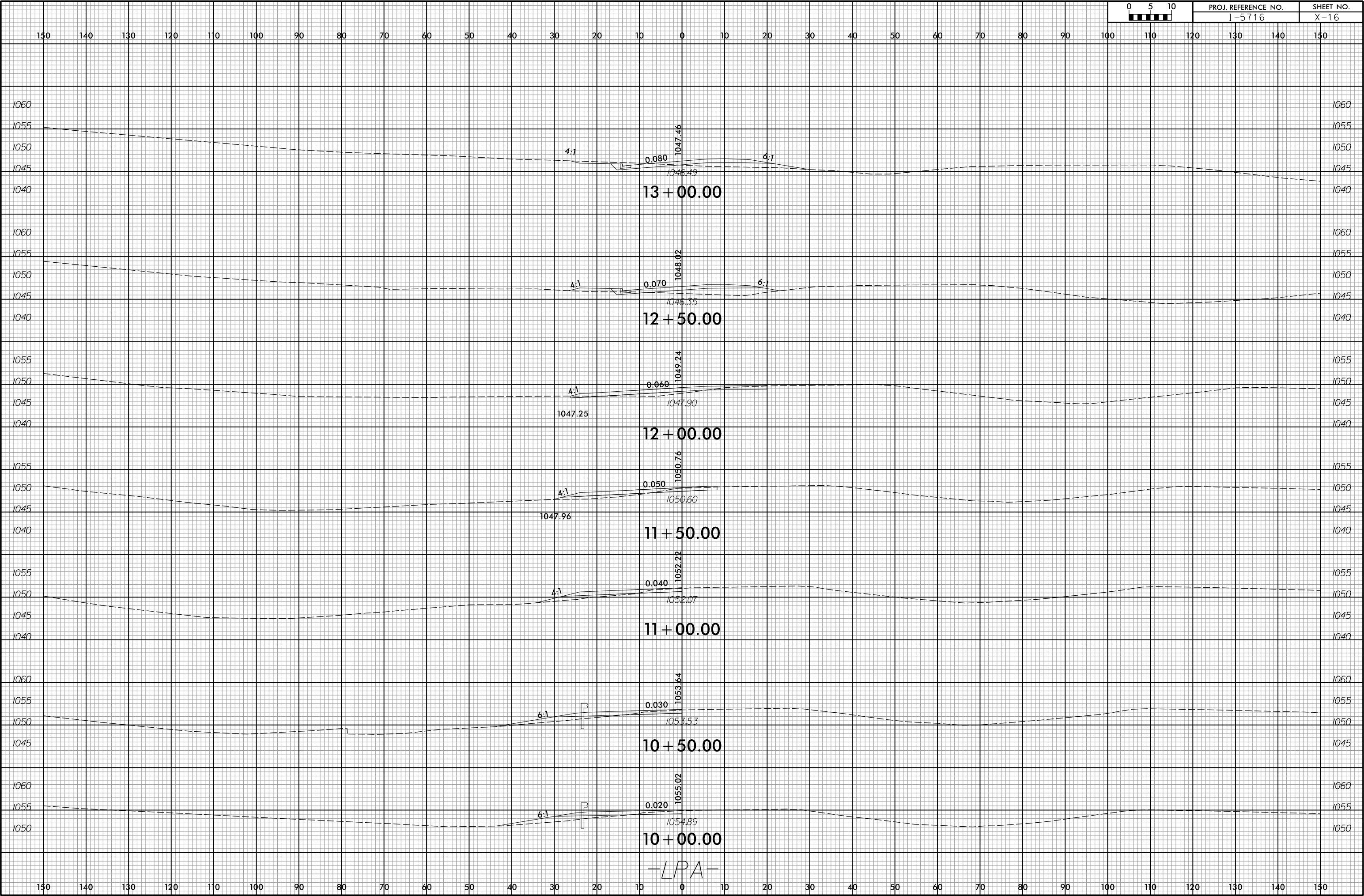
6/23/16

4/13/2026
X:\Bridges\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl.dgn
acarpenter



6/23/16

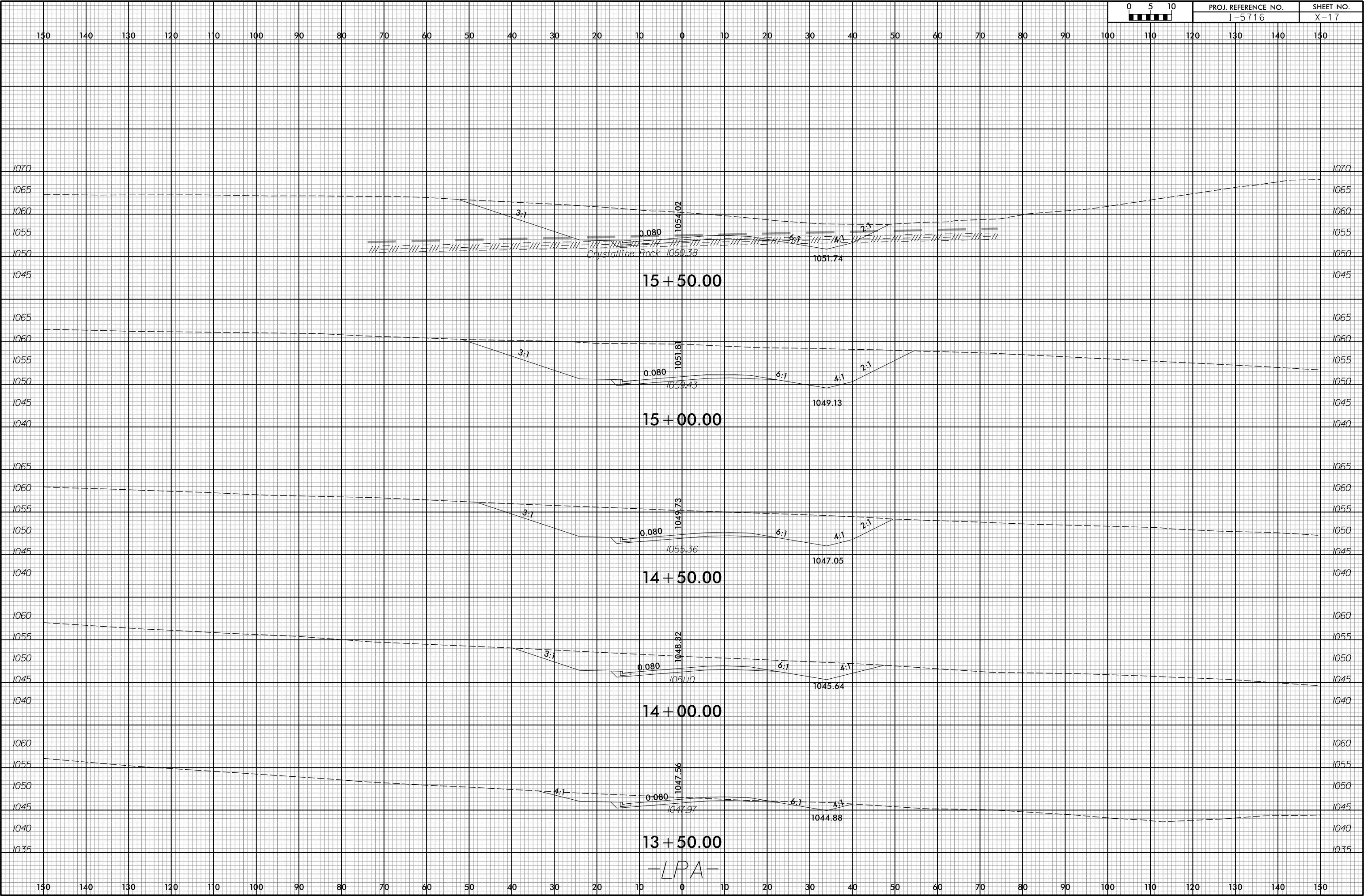
4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.wp1_LPA.dgn
acerpenfer



6/23/16

4/24/2026
X:\Bentley\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.xpl_LPA.dgn
ascapen

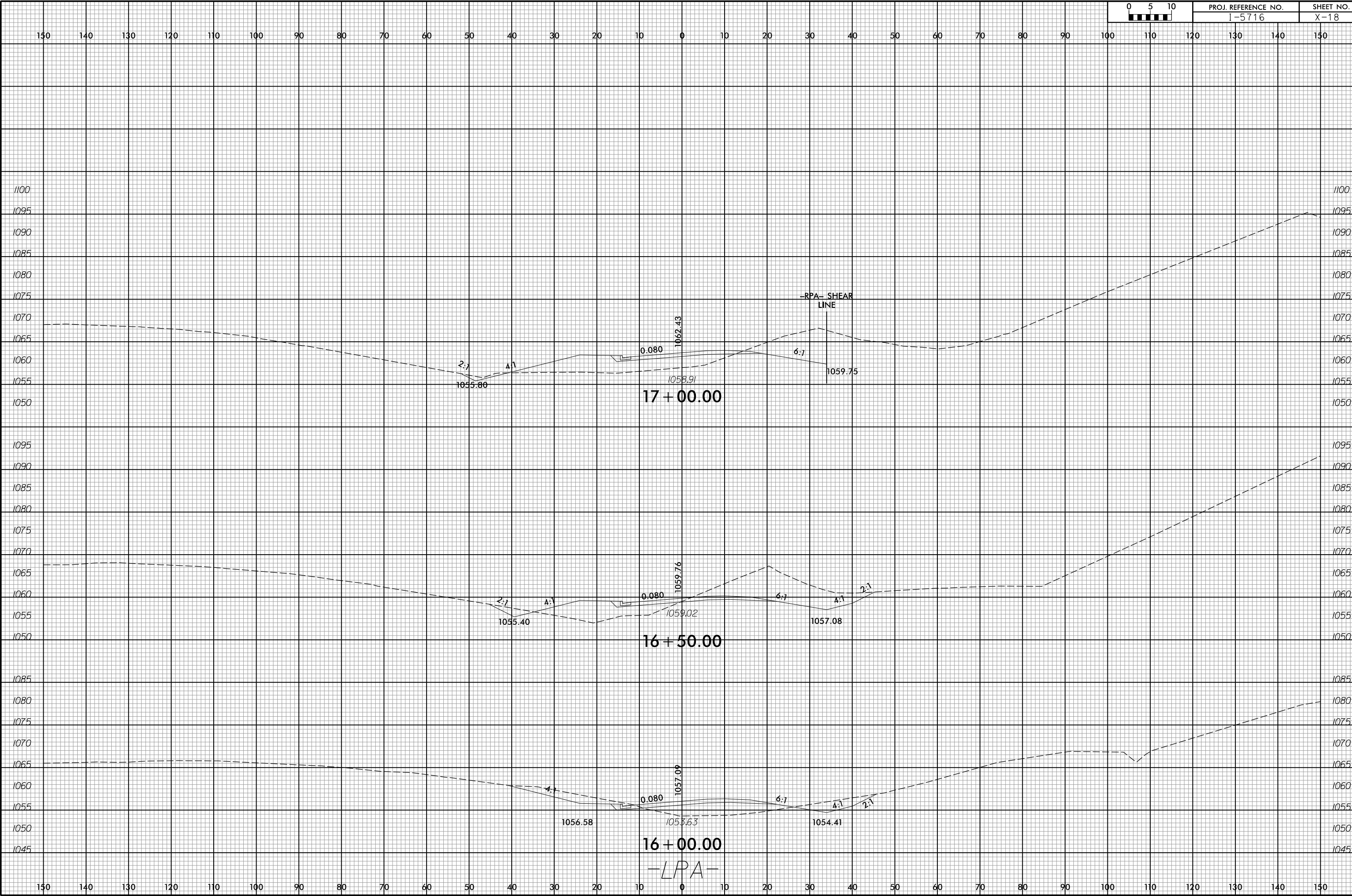
0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-17	



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy.wp1_LPA.dgn
acarpenter

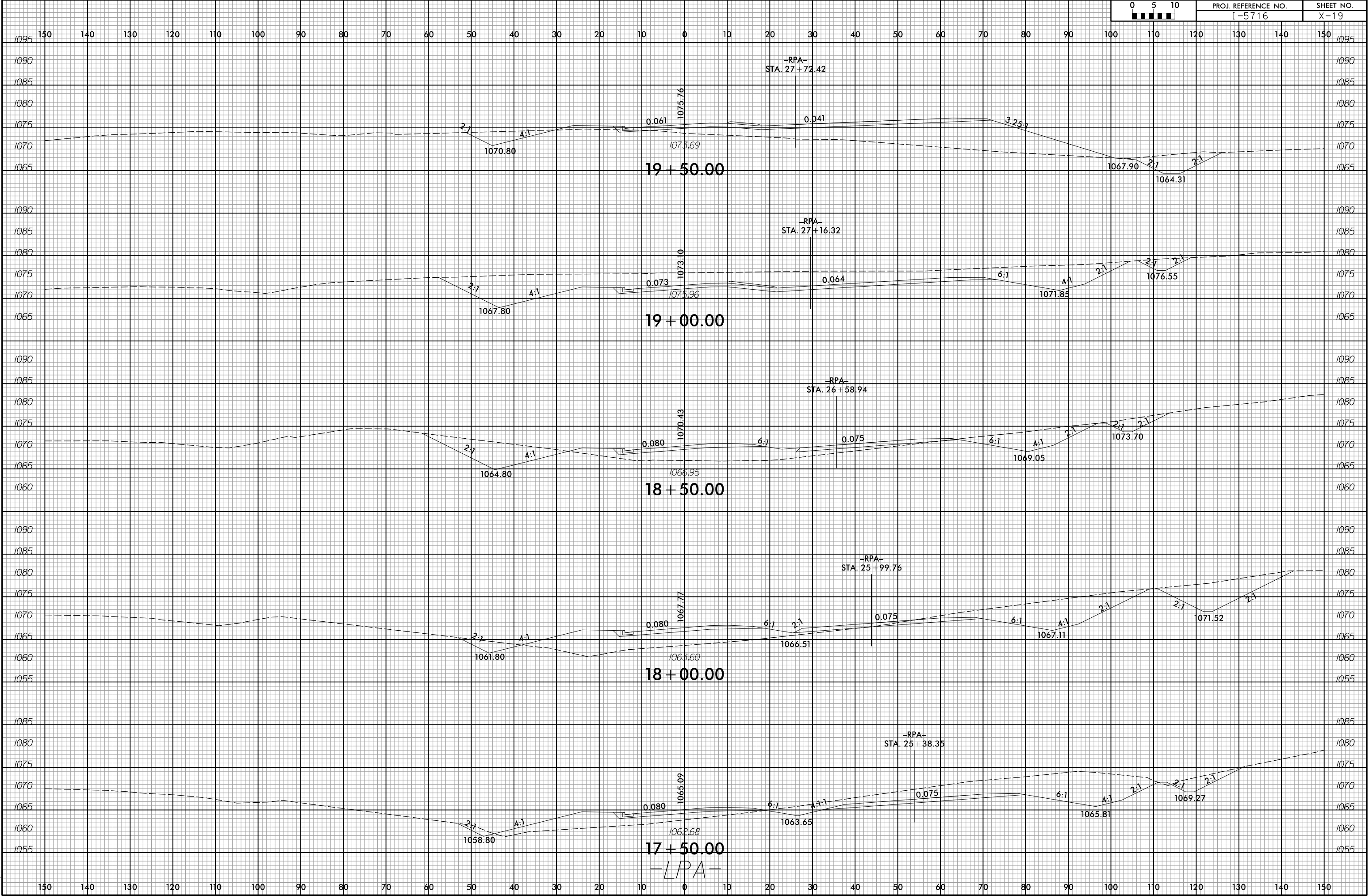
0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-18	



6/23/16

4/13/2026
X:\Baltimore\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl_LPA.dgn
ascarpenter

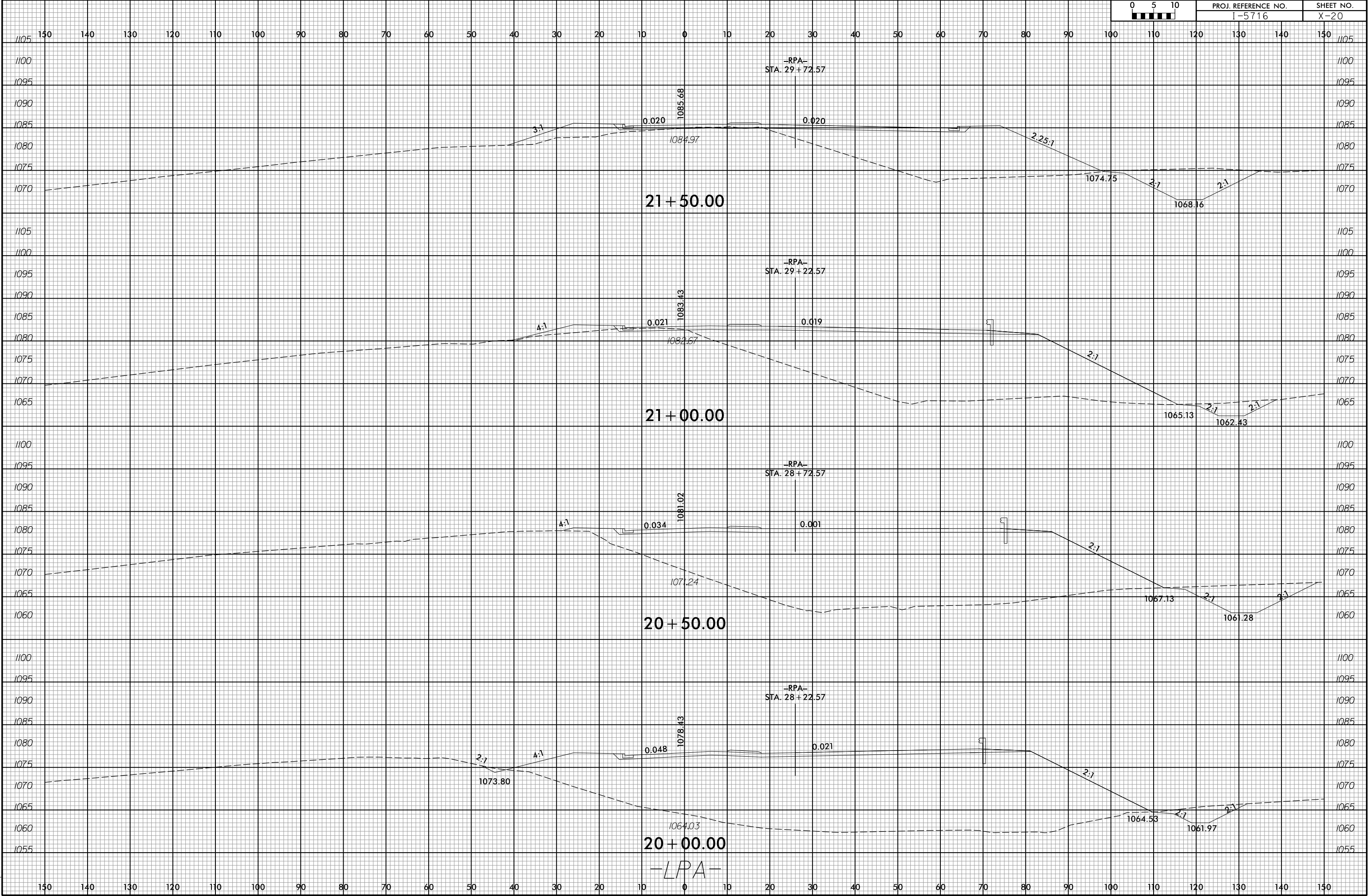
05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150	0 5 10			PROJ. REFERENCE NO.		SHEET NO.	
				I-5716		X-19	



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xp1_LPA.dgn
acarpenter

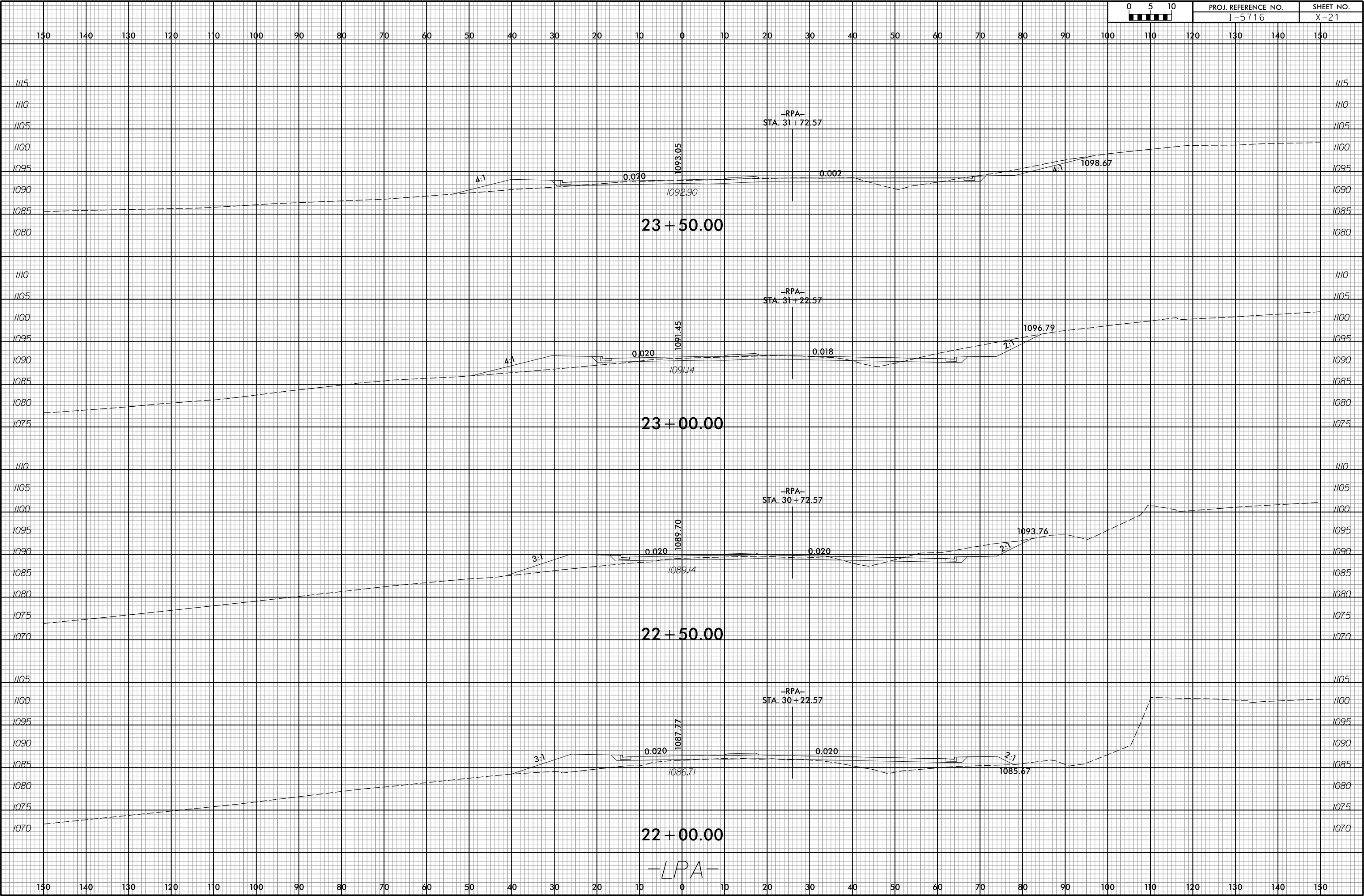
0 5 10 [Scale Bar]	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-20



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl_LPA.dgn
ascapen1er

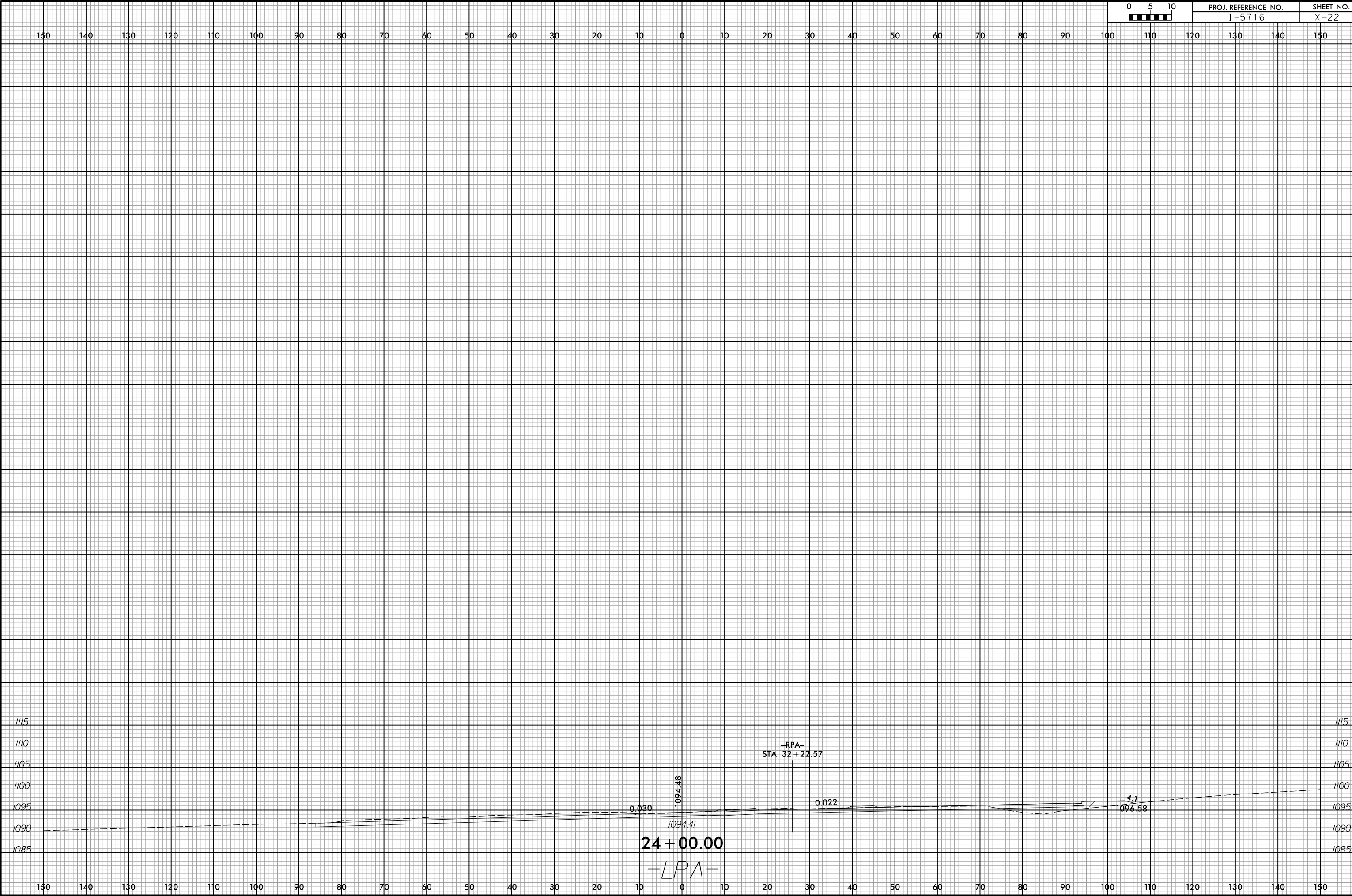
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-21



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl_LPA.dgn
ascarp\er

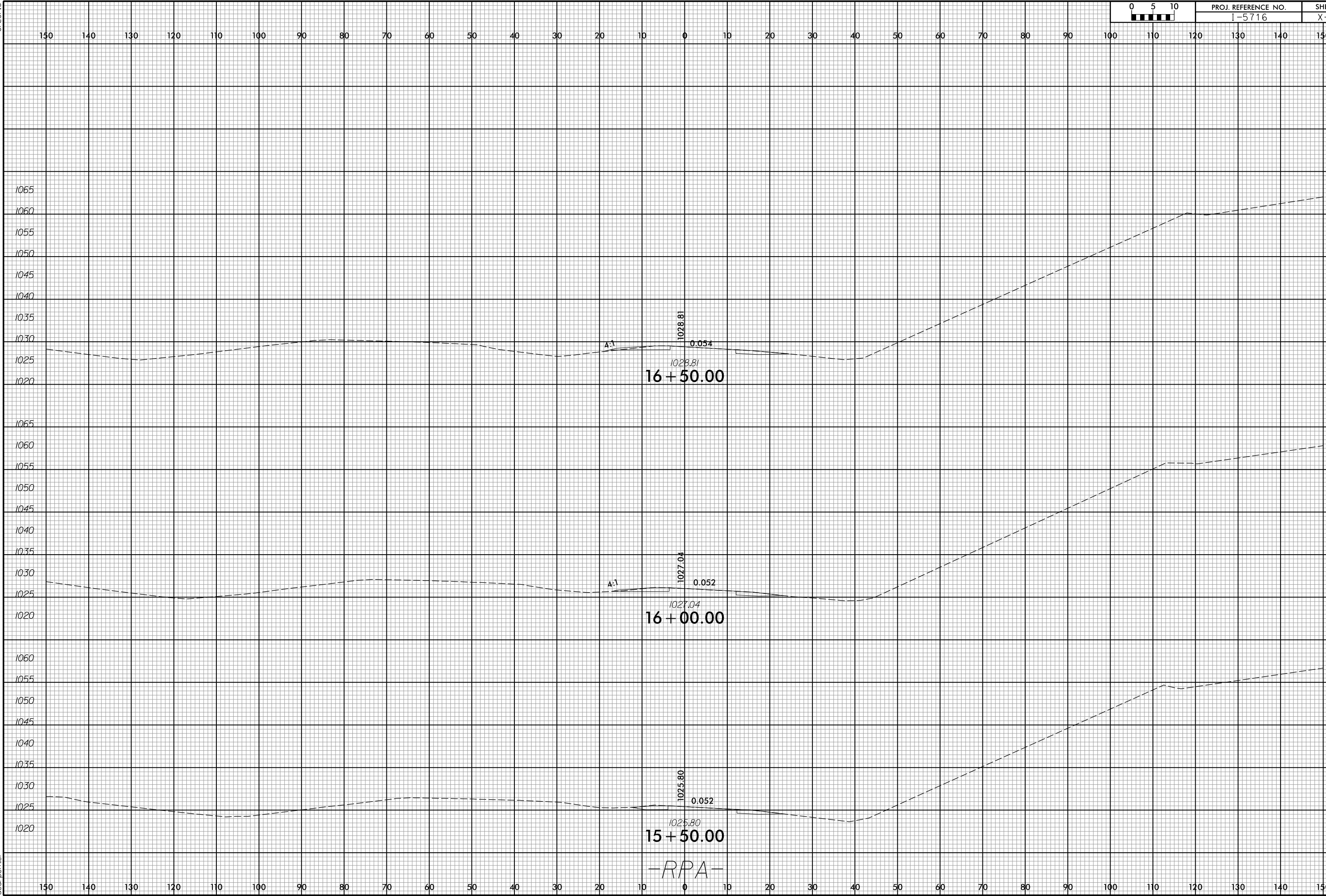
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-22



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1.RPA.dgn
acarpenter

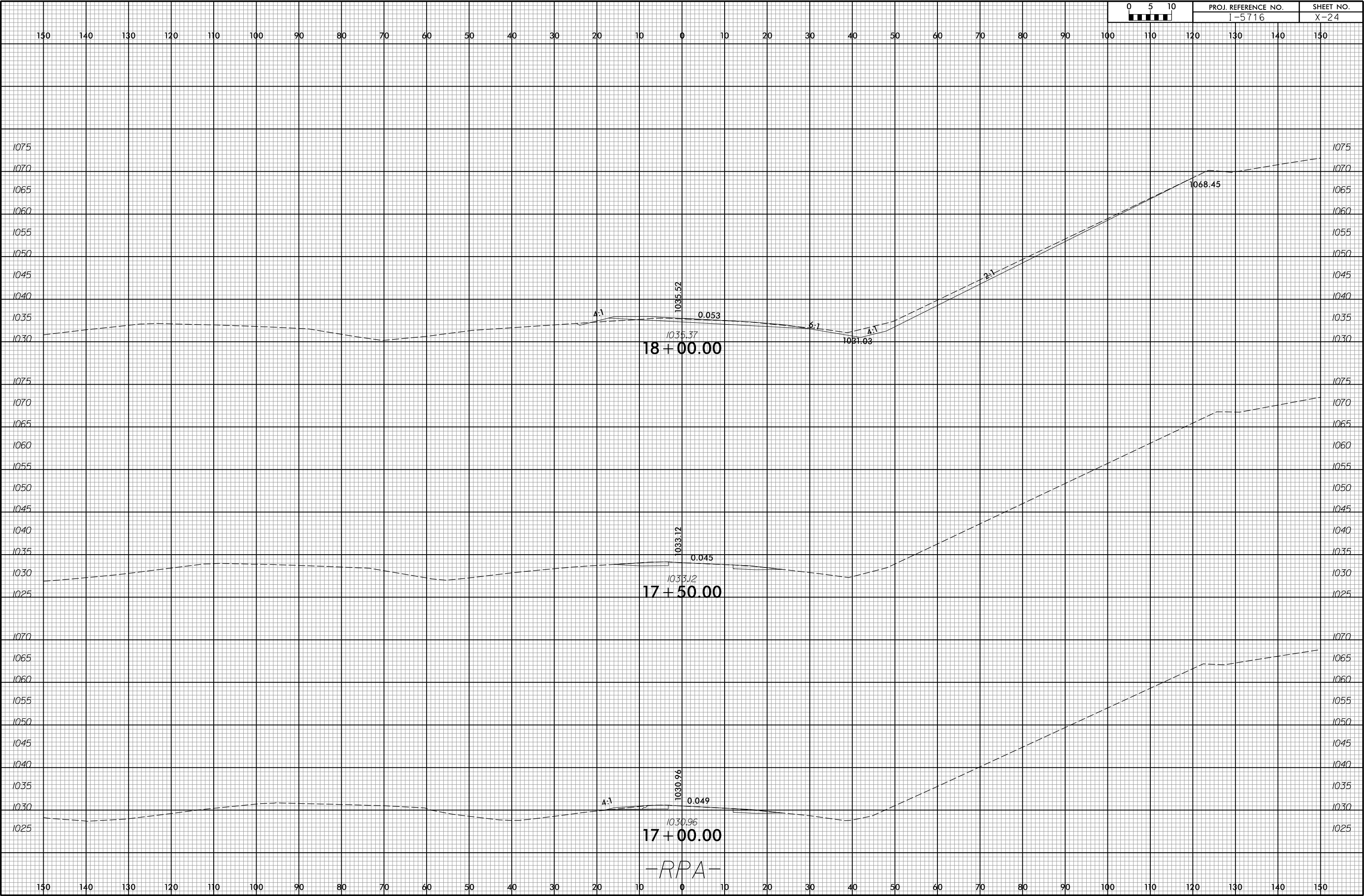
05	PROJ. REFERENCE NO.	SHEET NO.
0 5 10	I-5716	X-23



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1.RPA.dgn
acarpenter

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-24

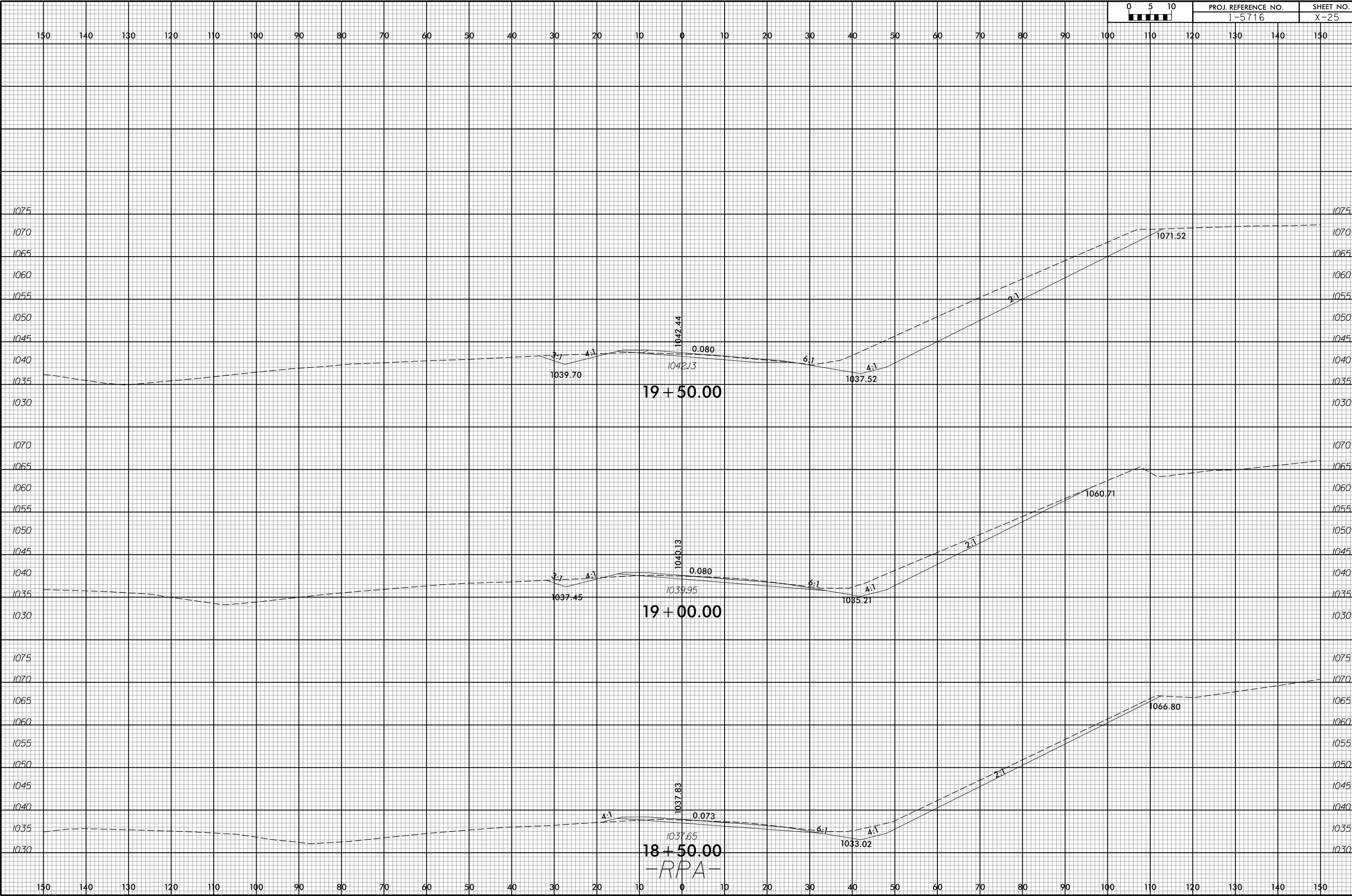


-RPA-

6/23/16

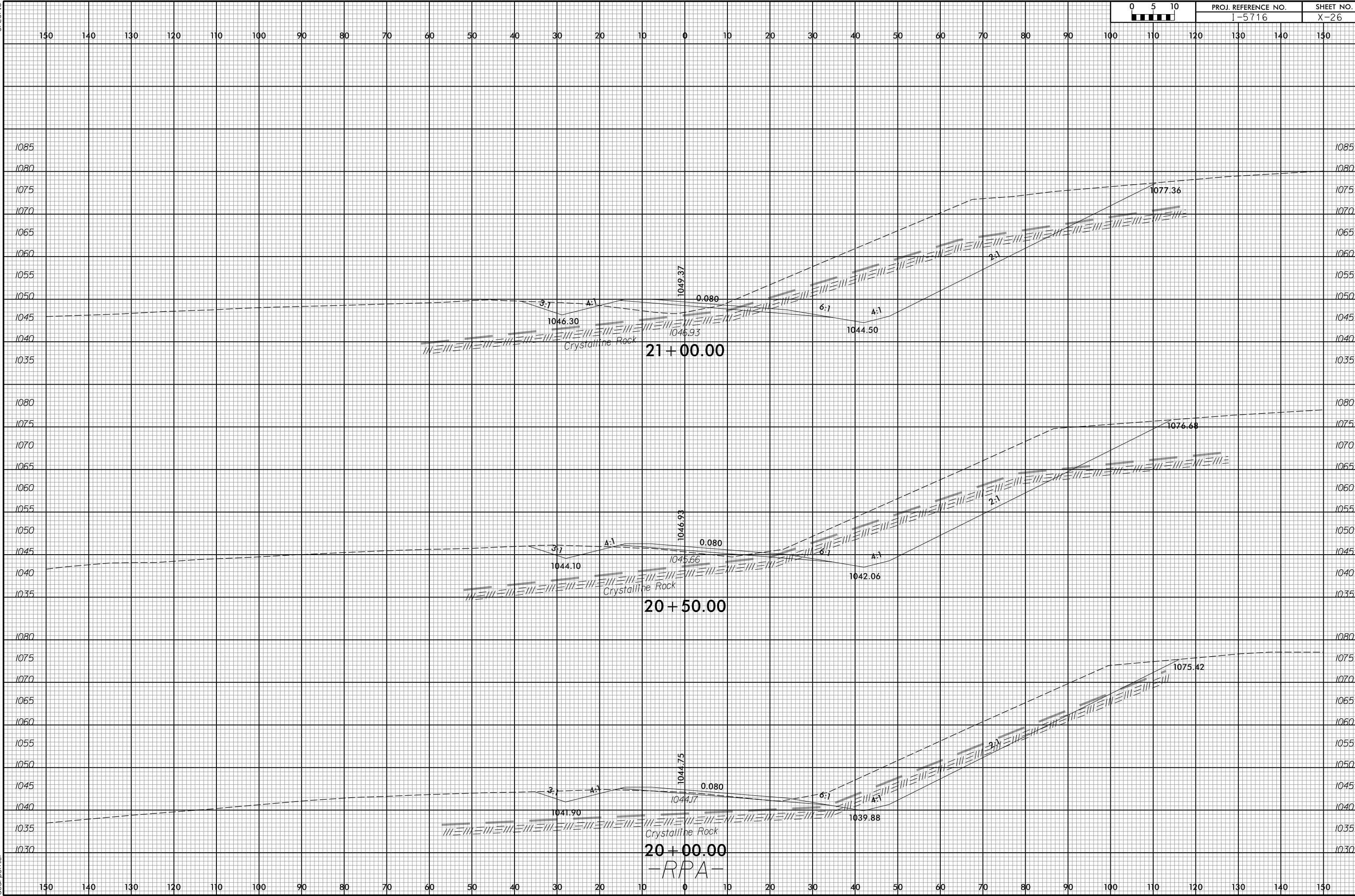
4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1.RPA.dgn
acarpenter

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-25



6/23/16

4/24/2026
X:\Bentley\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1.RPA.dgn
ascapen@er

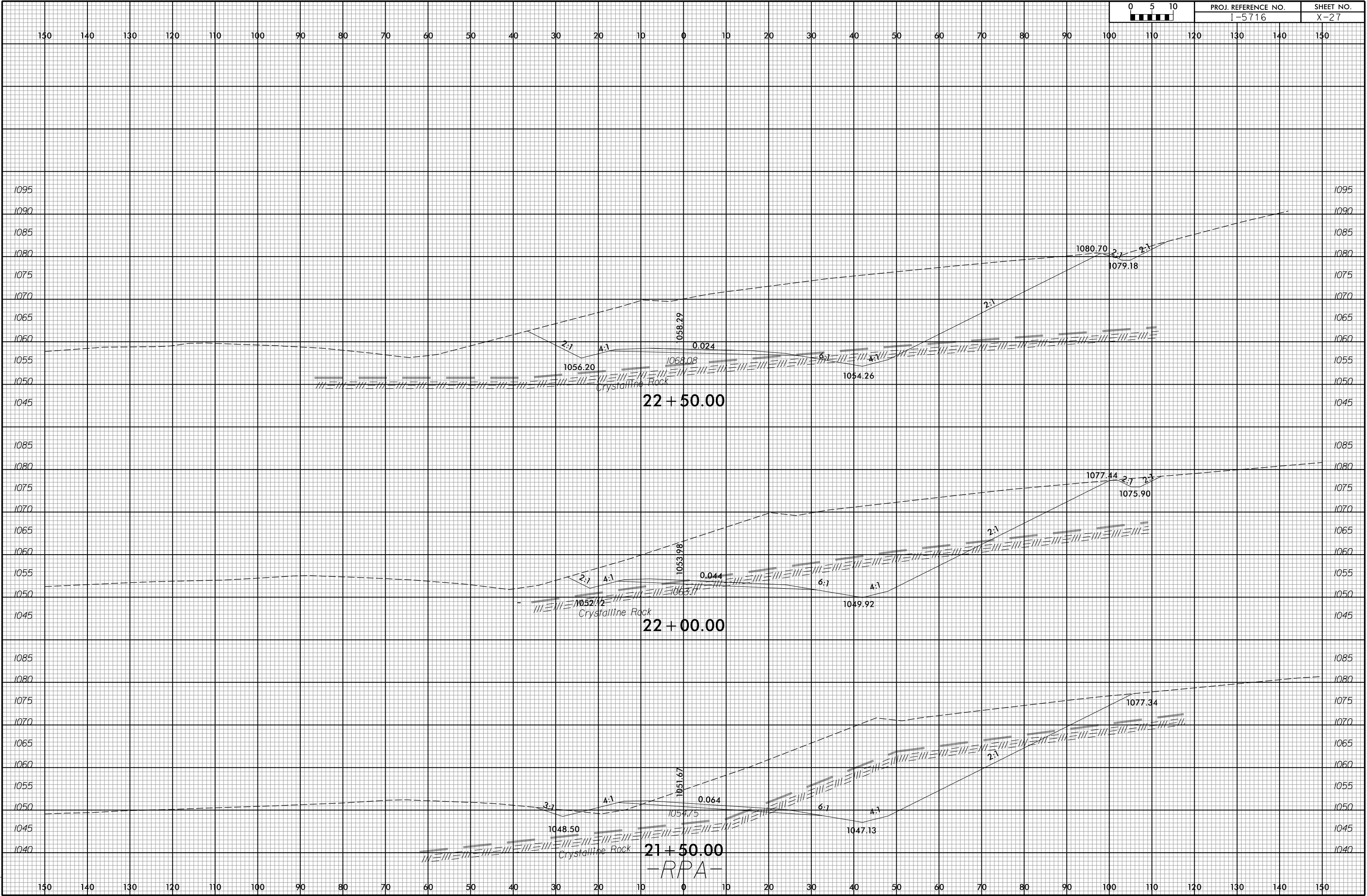


20+00.00
-RPA-

6/23/16

4/24/2026
X:\Bentley\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716-Rdwy-yp1-RPA.dgn
acarpenter

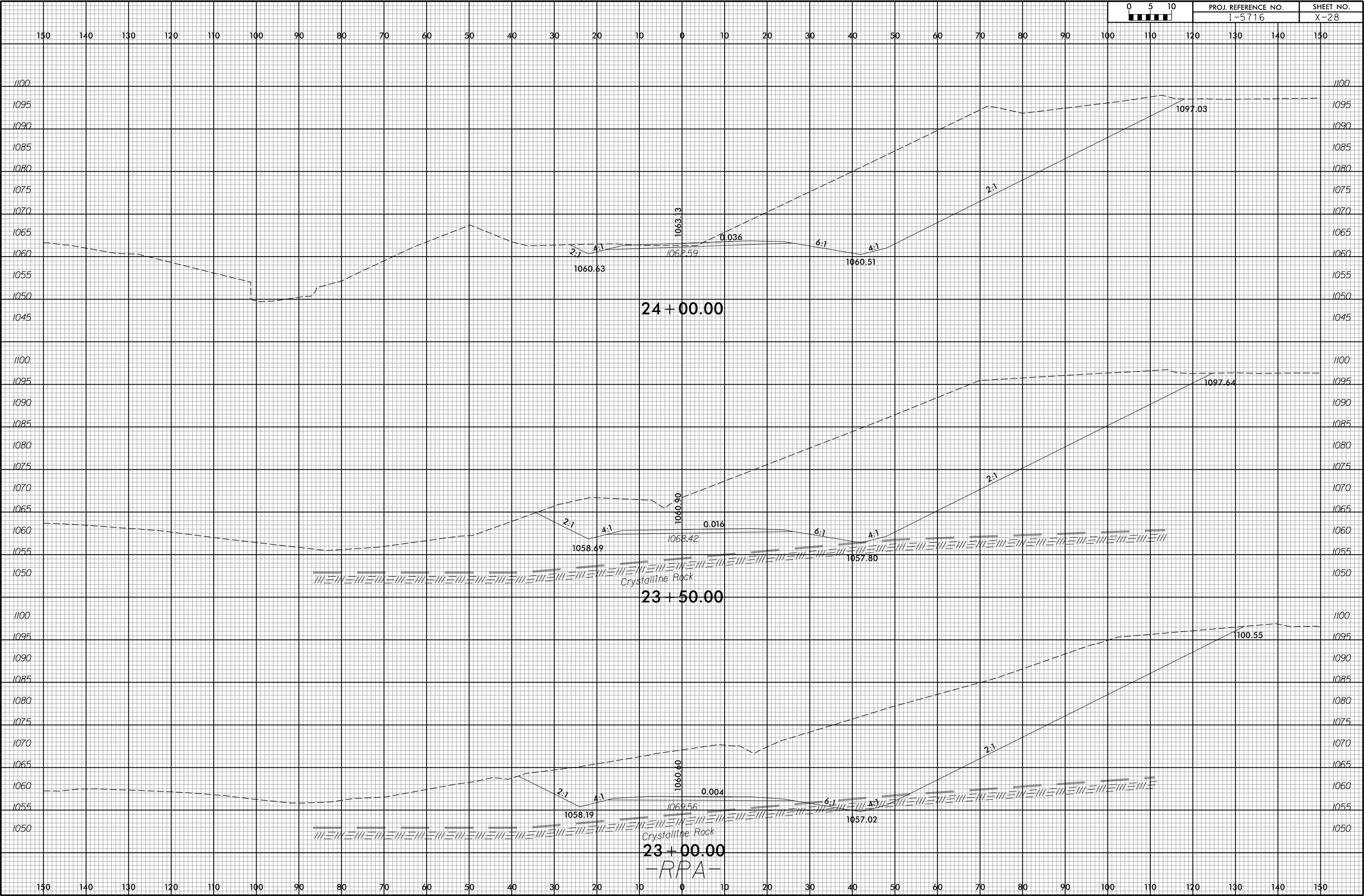
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-27



-RPA-

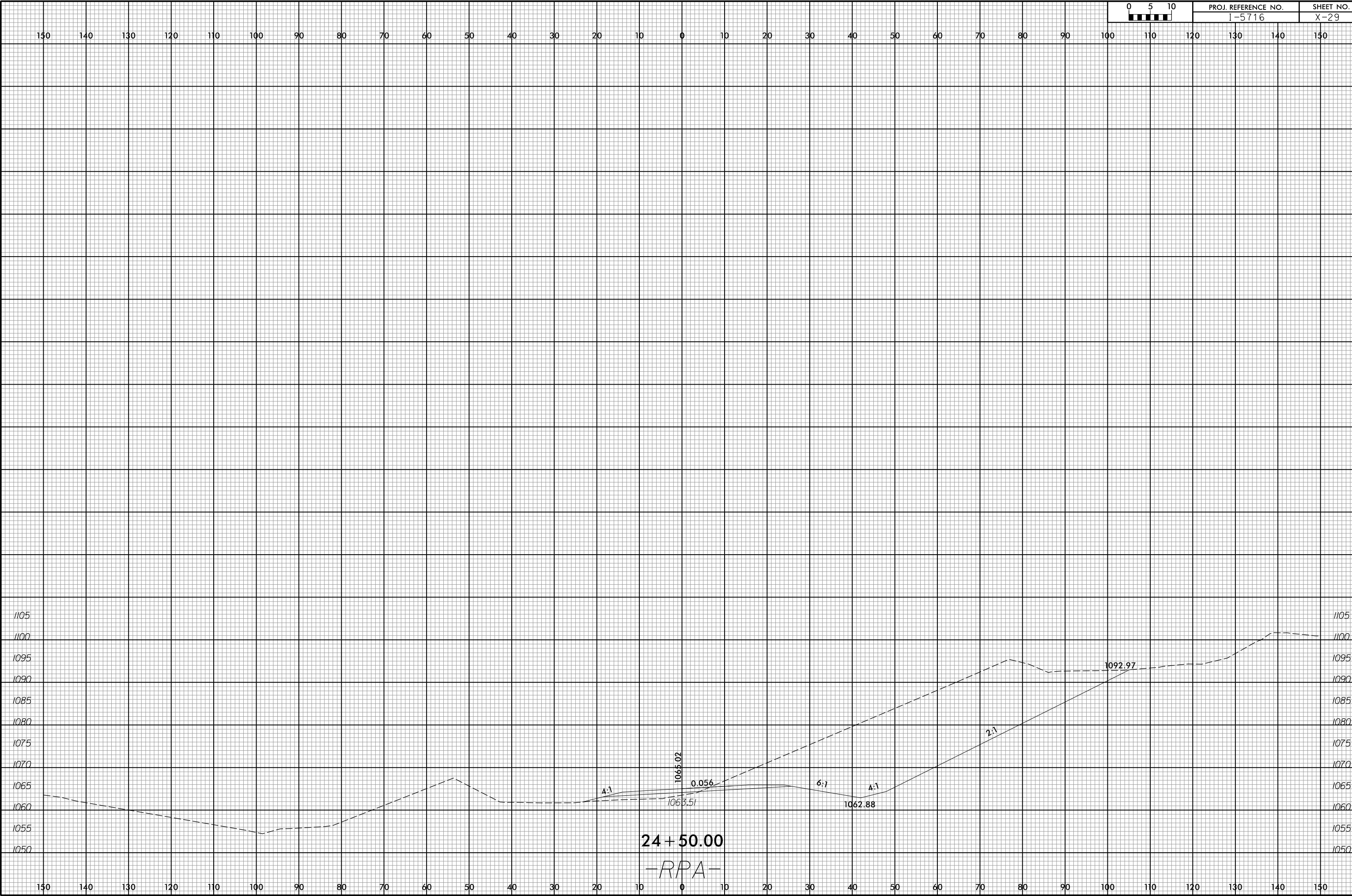
6/23/16

4/24/2026
X:\Bentley\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716-Rdwy-tp1-RPA.dgn
acarpenter



6/23/16

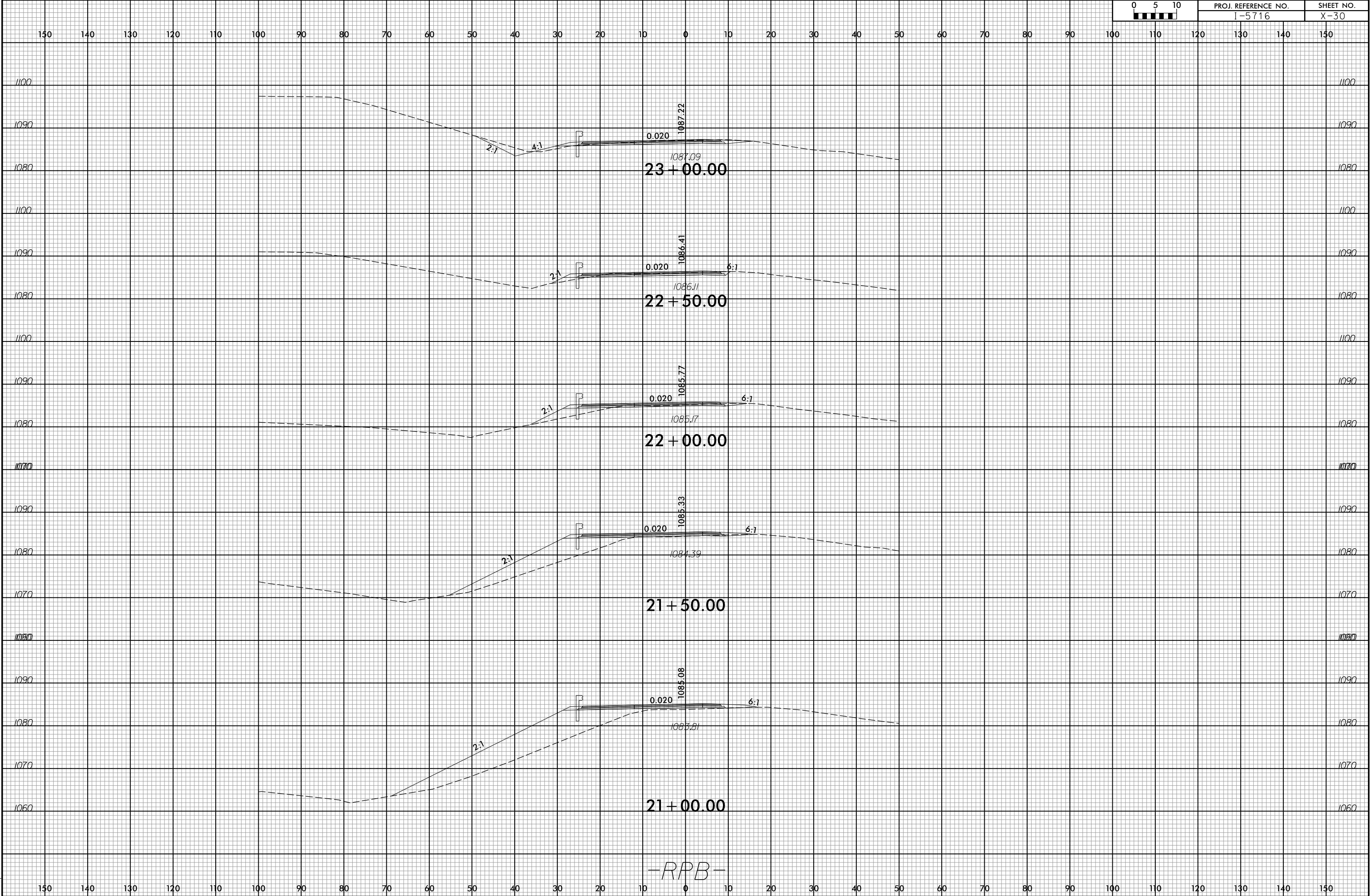
4/13/2026 X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xpl_RPA.dgn acarpenter



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\CorridorModeling\15716-Rdy.xpl.RPB.dgn
acarpenter

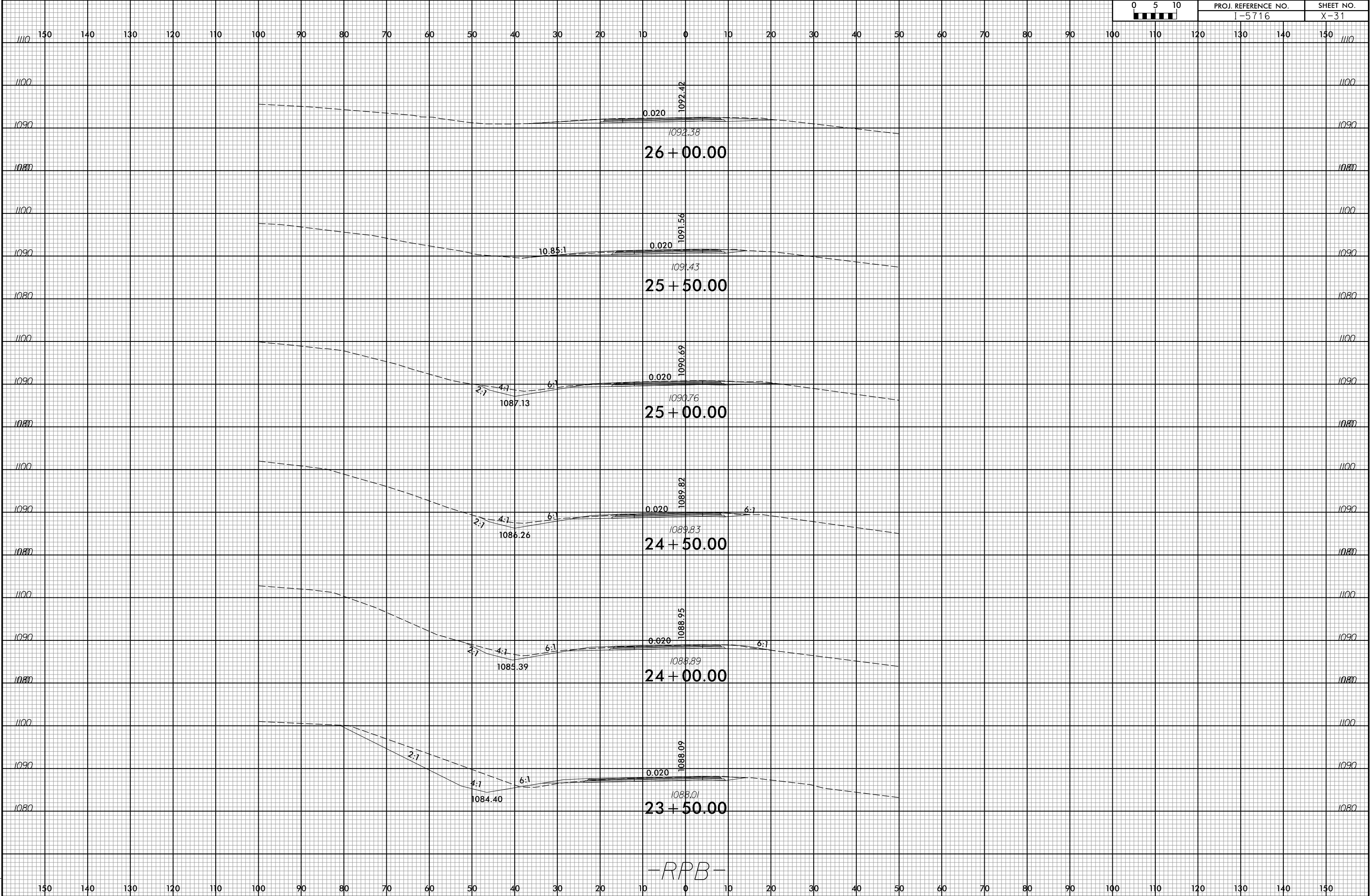
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-30



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\CorridorModeling\15716-Rdy.xpl.RPB.dgn
acarpenter

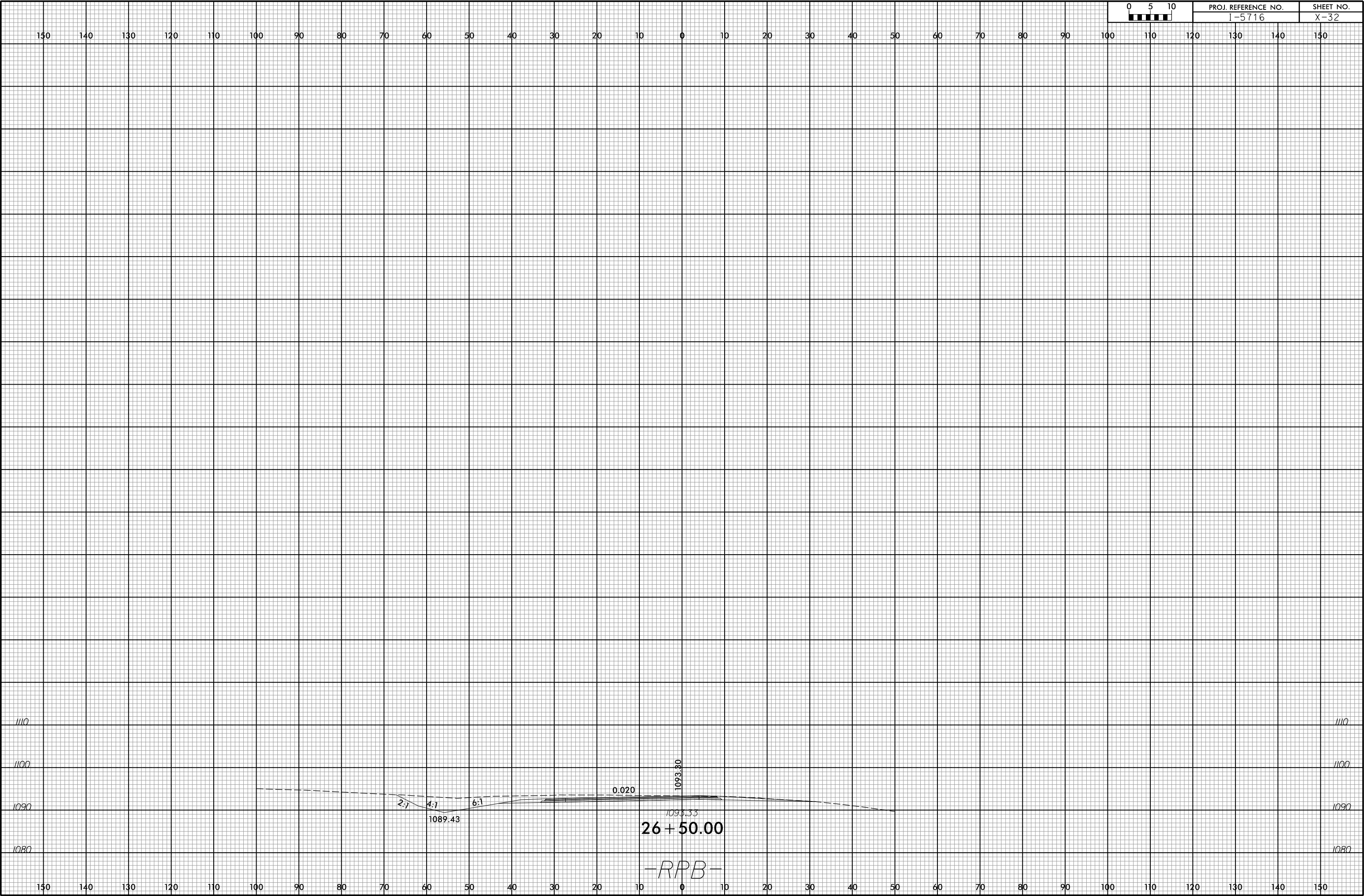
0 5 10 [Scale Bar]	PROJ. REFERENCE NO. I-5716	SHEET NO. X-31
-----------------------------	-------------------------------	-------------------



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\CorridorModeling\15716-Rdy.xpl.RPB.dgn
acarpenter

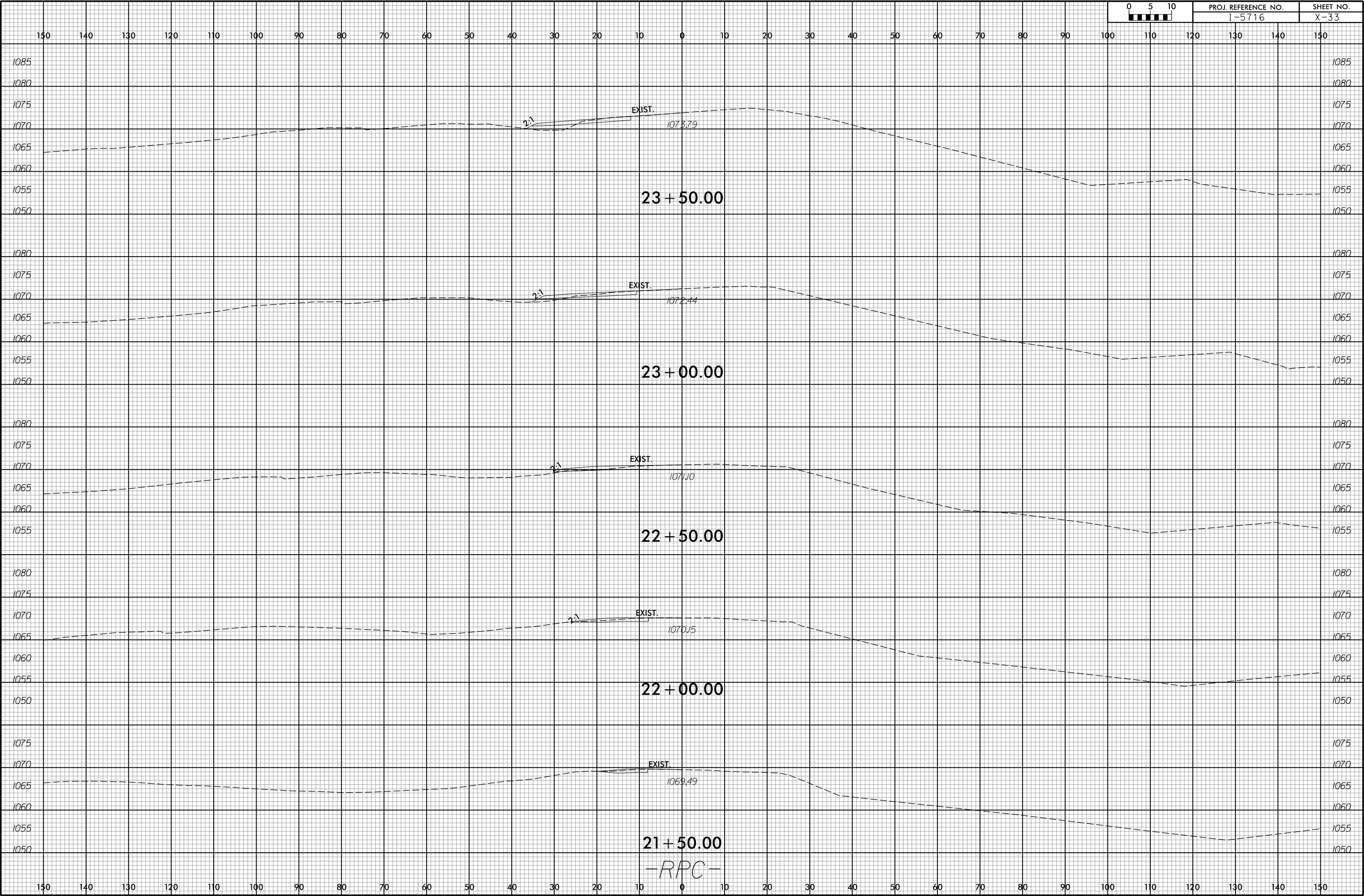
0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-32	



6/23/16

4/13/2025
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xp1_RPC.dgn
ascapen1

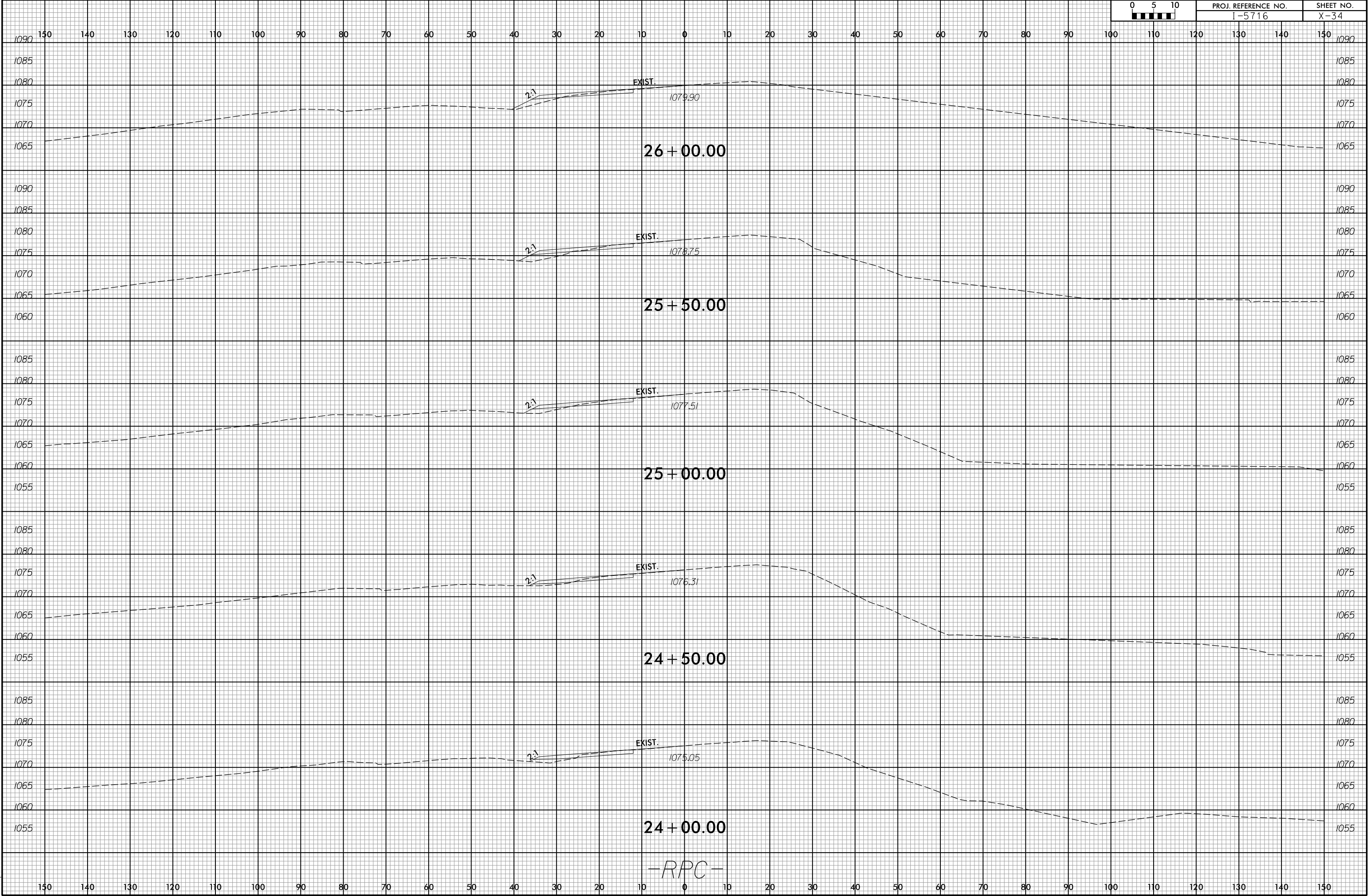
0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-33	



6/23/16

4/13/2025
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1_RPC.dgn
acarpenter

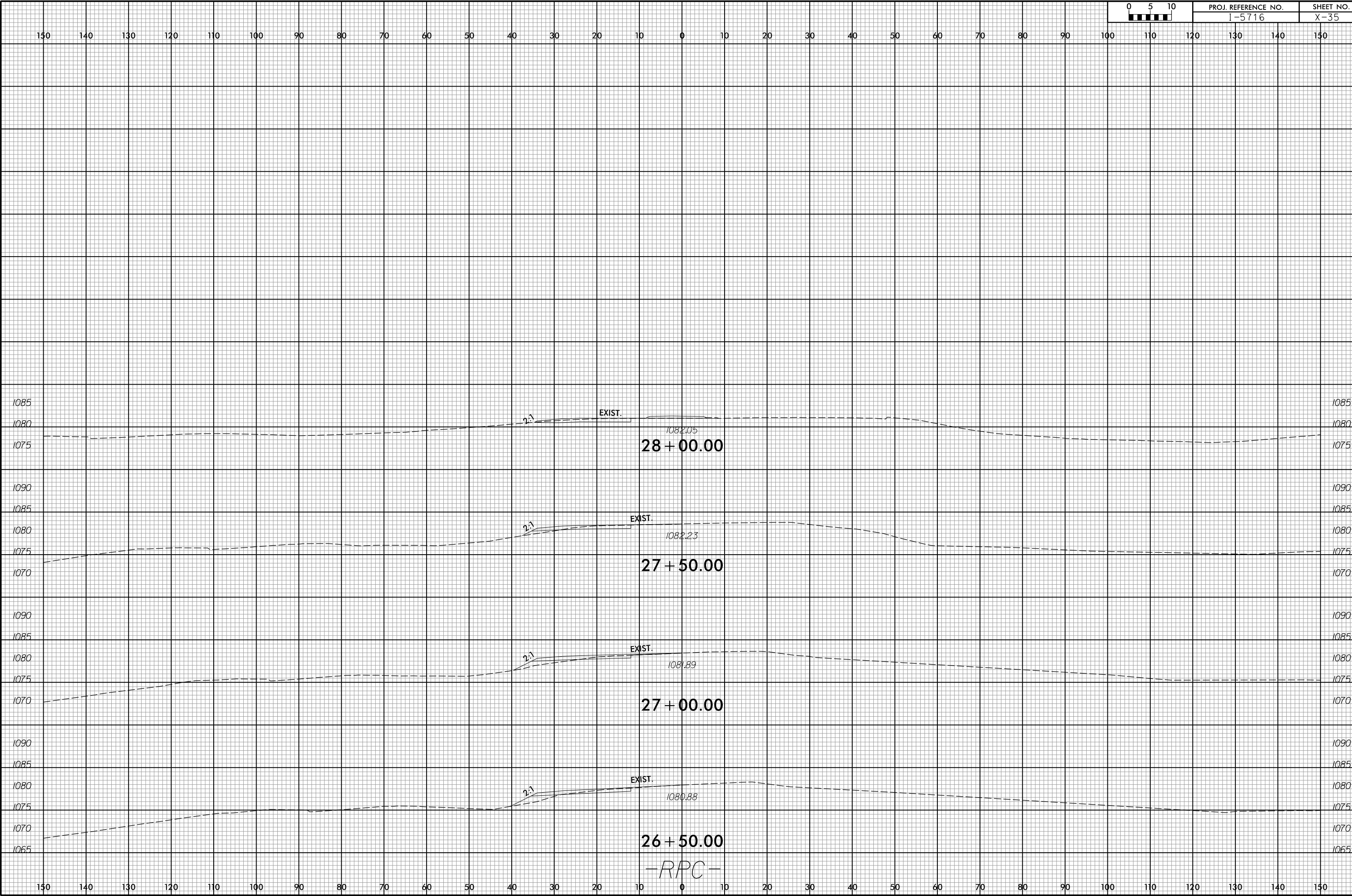
0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-34	



6/23/16

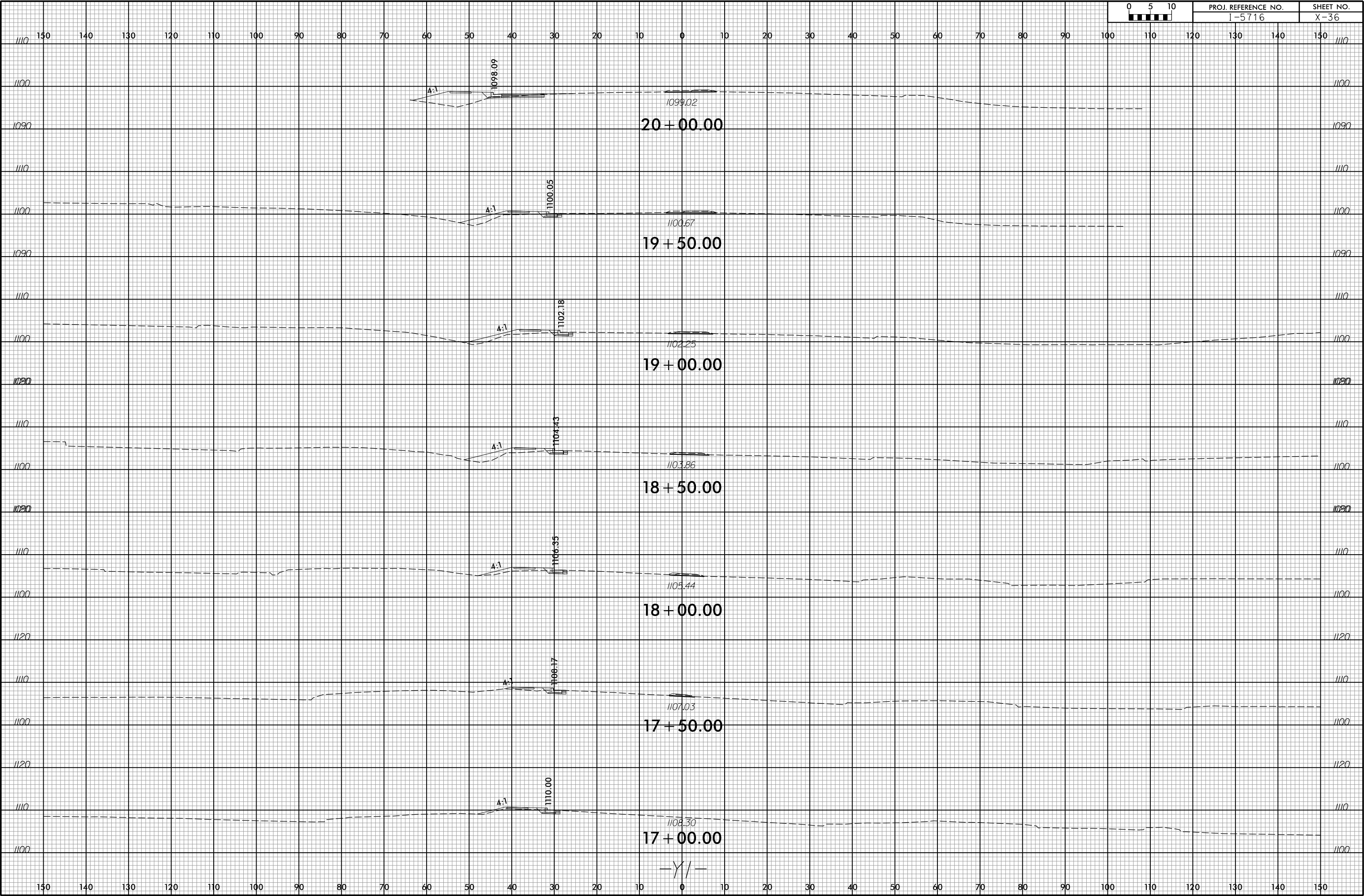
4/13/2025
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhine Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1_RPC.dgn
acerpenfer

0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-35	



6/23/16

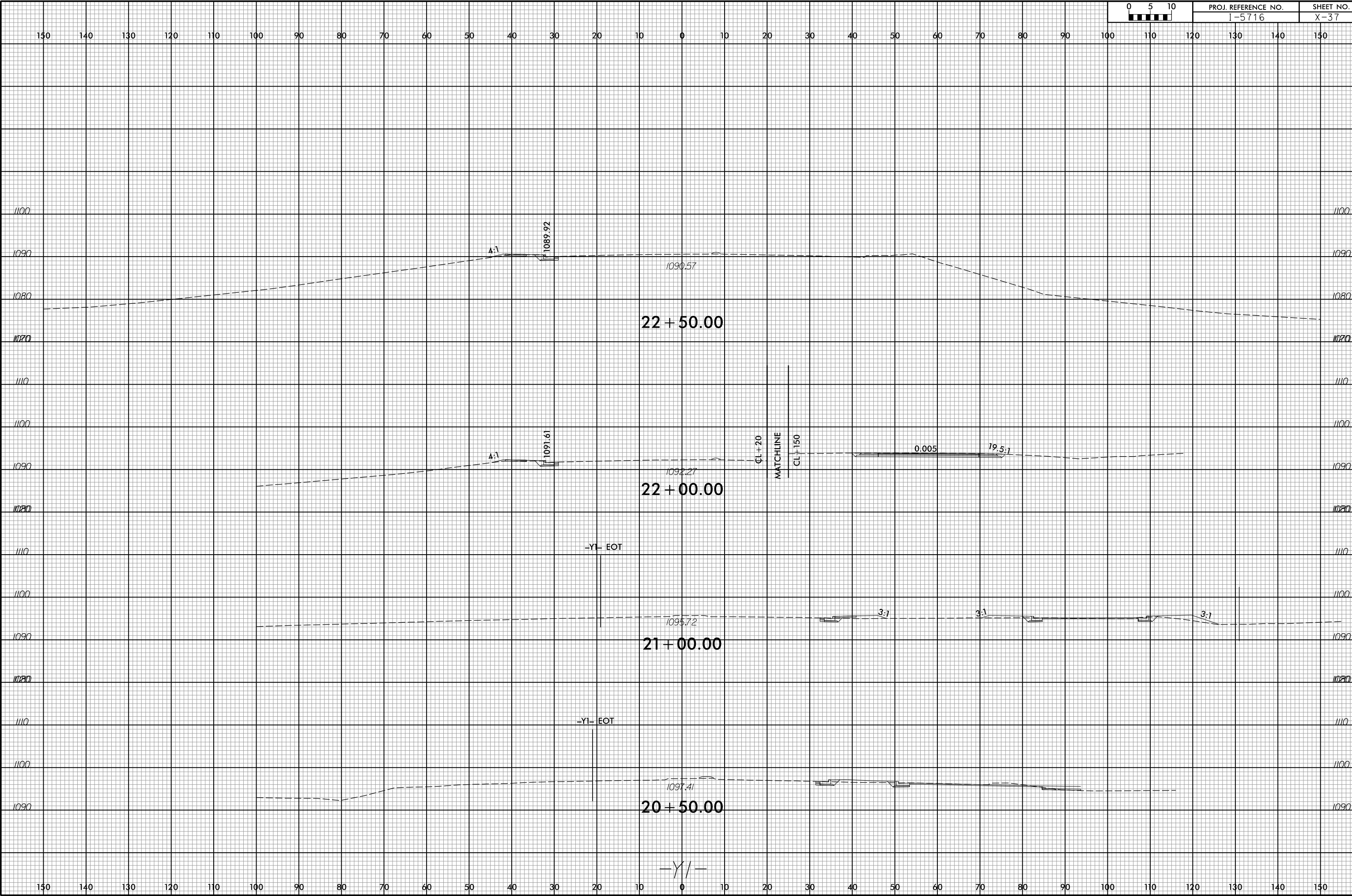
4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1_Y1.dgn
acerpen1er

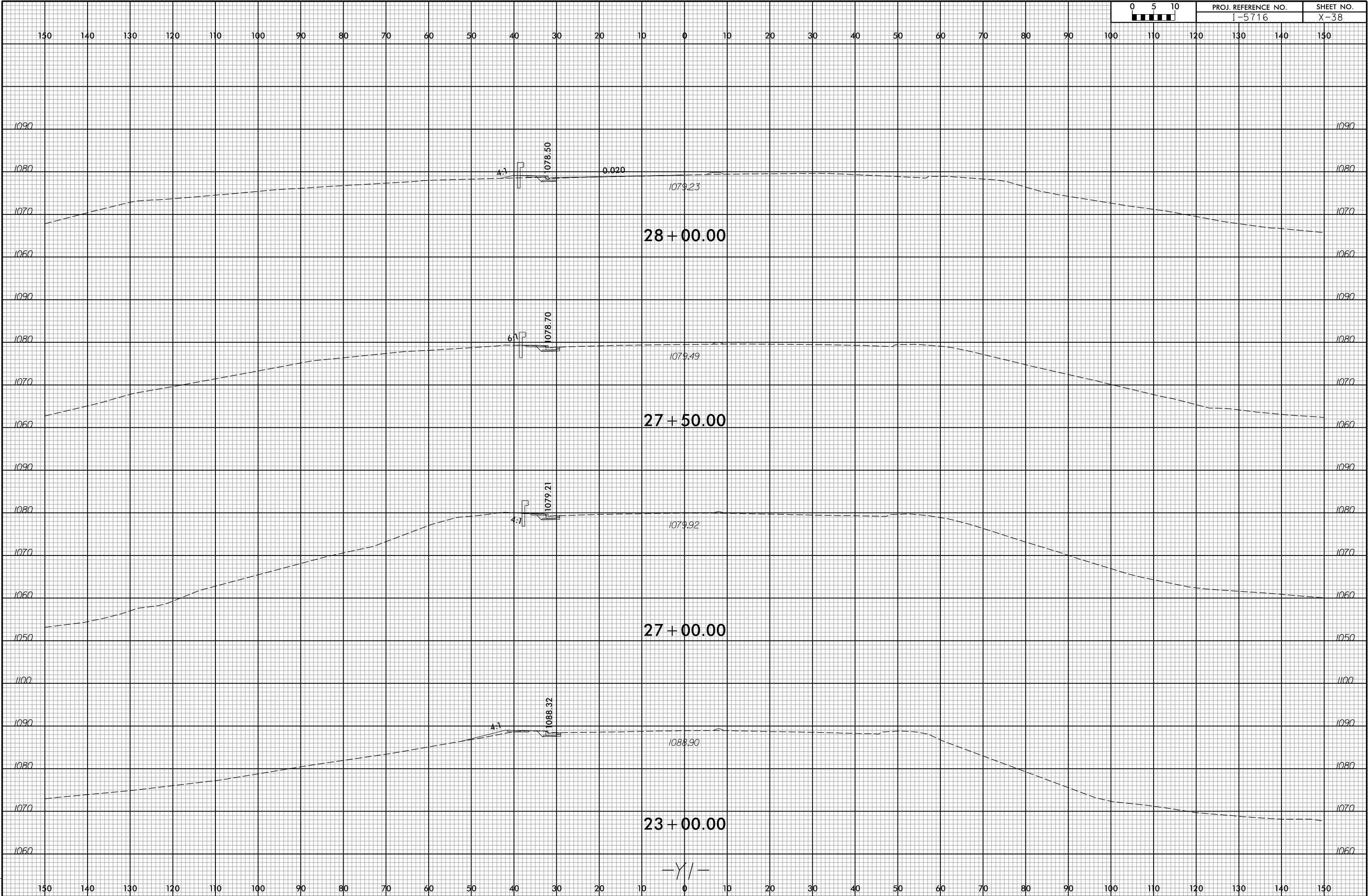


6/23/16

4/13/2026
X:\Baltimore\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy_xp1_Y1.dgn
acarpen@er

05	PROJ. REFERENCE NO.	SHEET NO.
	I-5716	X-37

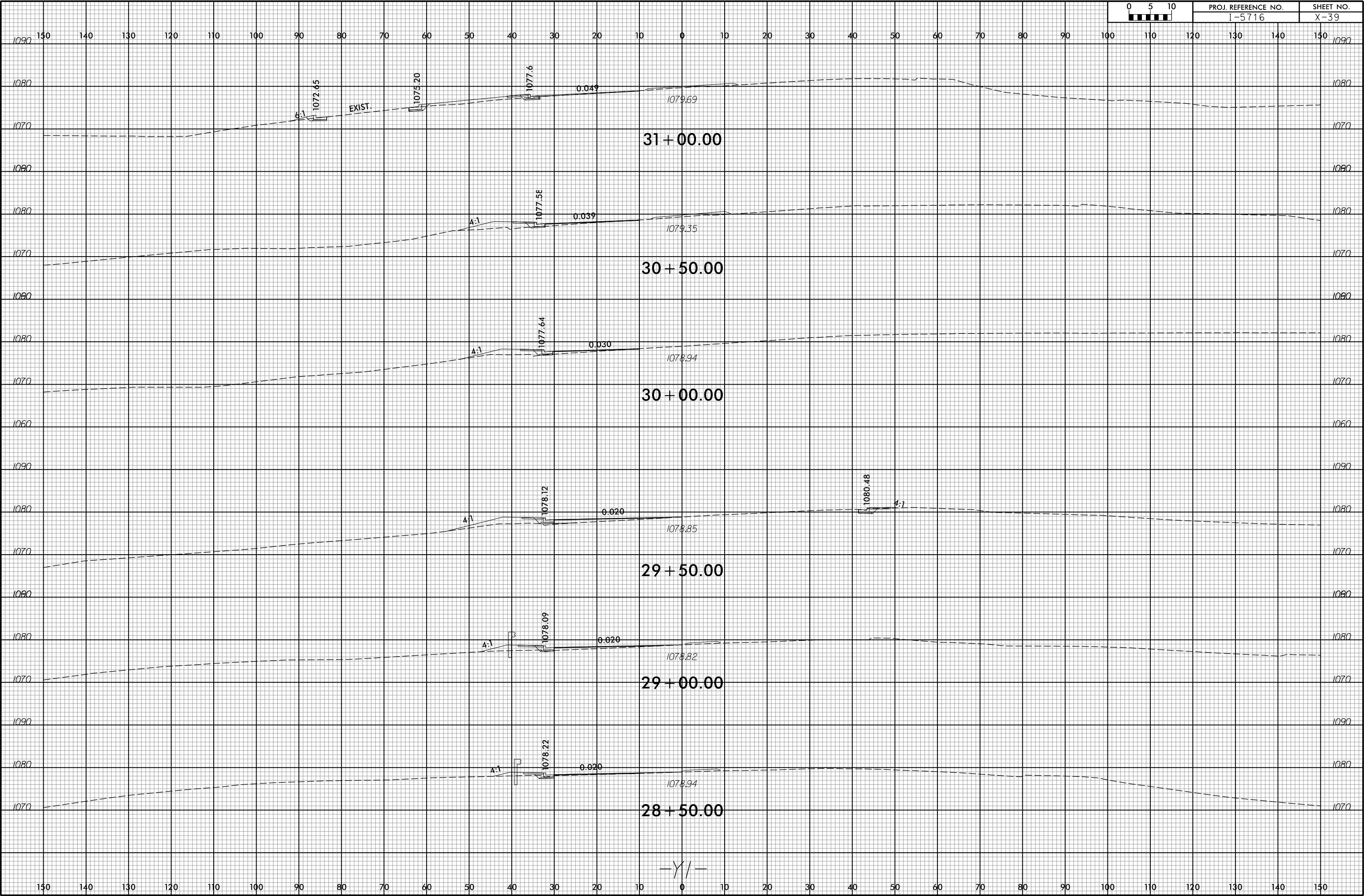




6/23/16

4/13/2026
X:\Baltimore\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1_Y1.dgn
ascapenier

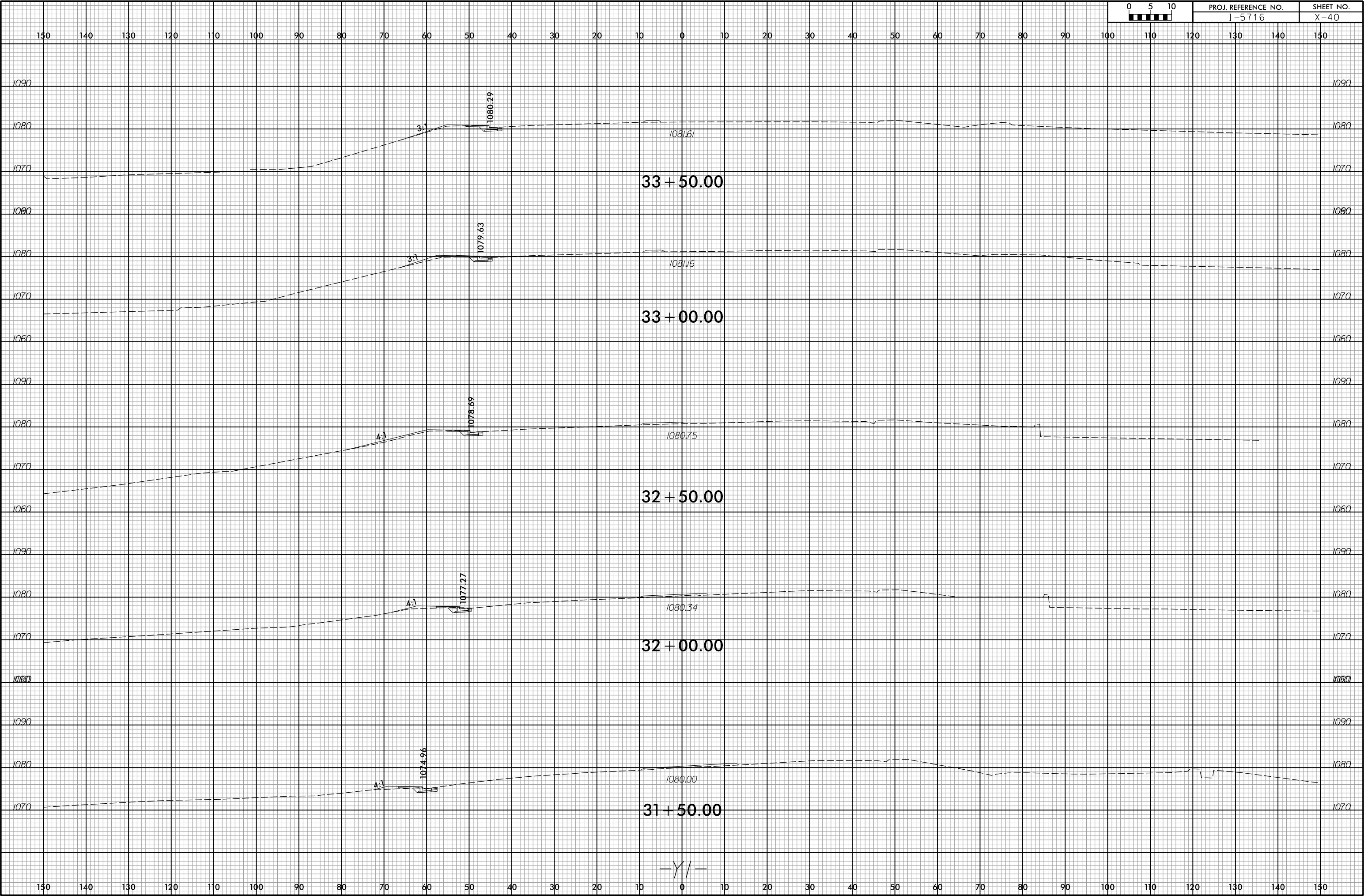
0 5 10 [Scale Bar]	PROJ. REFERENCE NO.		SHEET NO.	
	I-5716		X-39	



6/23/16

4/13/2026
X:\Baltimore\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716_Rdy.wp1_Y1.dgn
acarpenter

05	PROJ. REFERENCE NO.		SHEET NO.	
1-5716	I-5716		X-40	



6/23/16

4/13/2026
X:\Baldwin\114-568 - NC001- I-5716 I-40 Lencor-Rhyme Interchange\05-CAD\15716\Roadway\Xsc\15716.Rdy-yp1.Y1.dgn
ascapenfer

0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
			I-5716		X-41	

