







940 Main Campus Drive, Suite 200 Raleigh, NC 27606  
NC License No. CC705

PROJ. REFERENCE NO. U-5996	SHEET NO. X-1C
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## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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

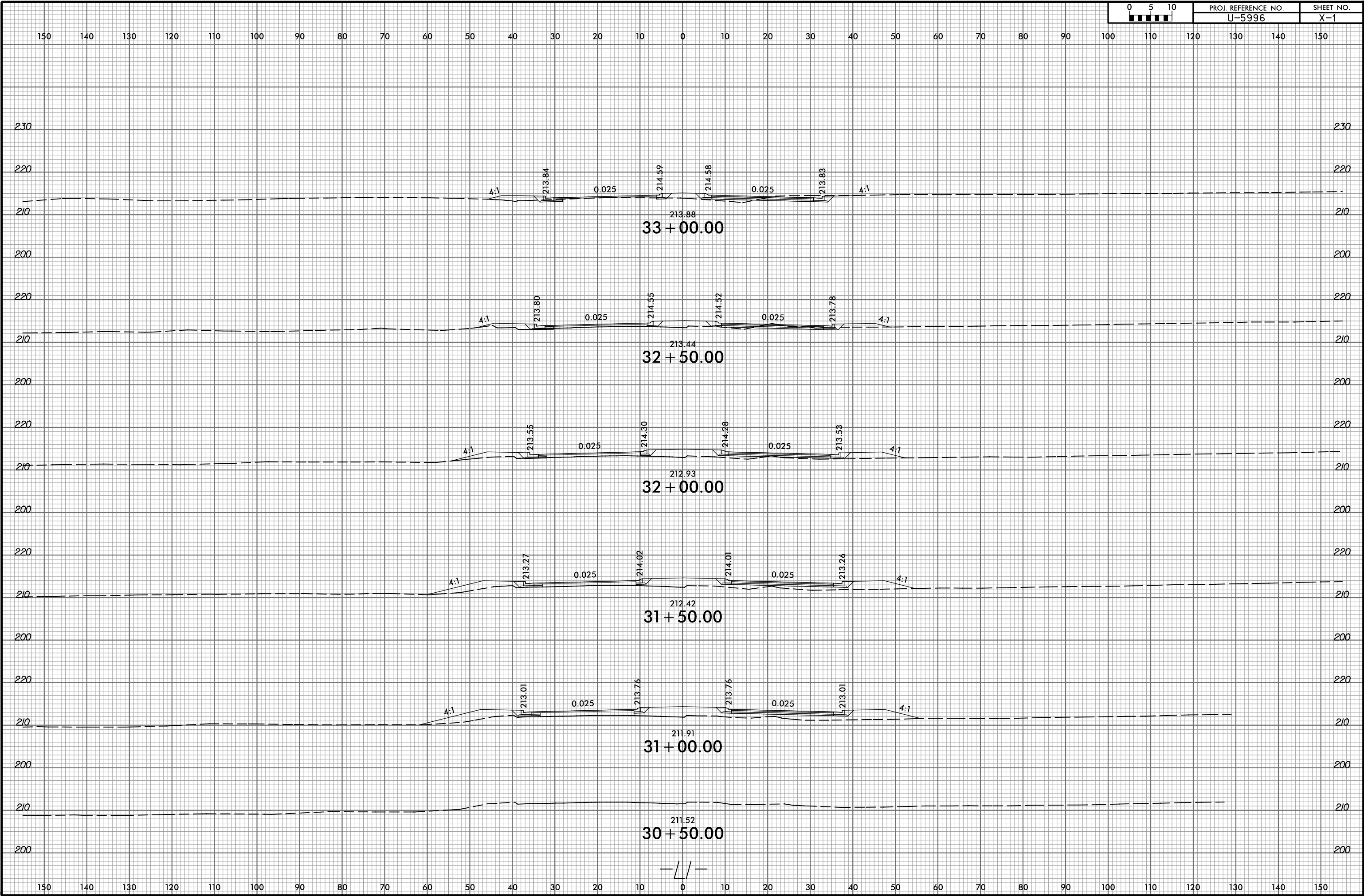
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

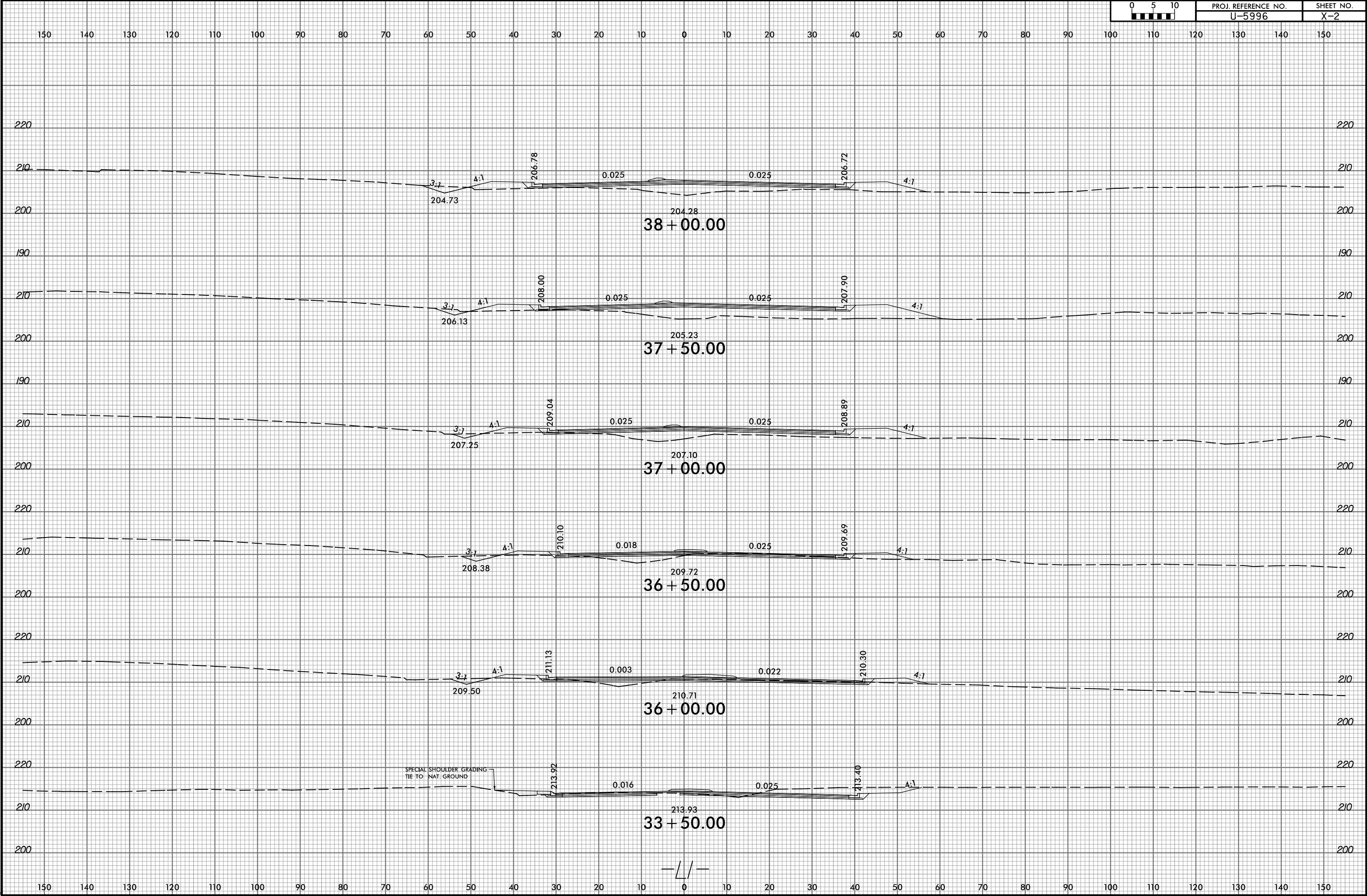
### CROSS-SECTION SUMMARY

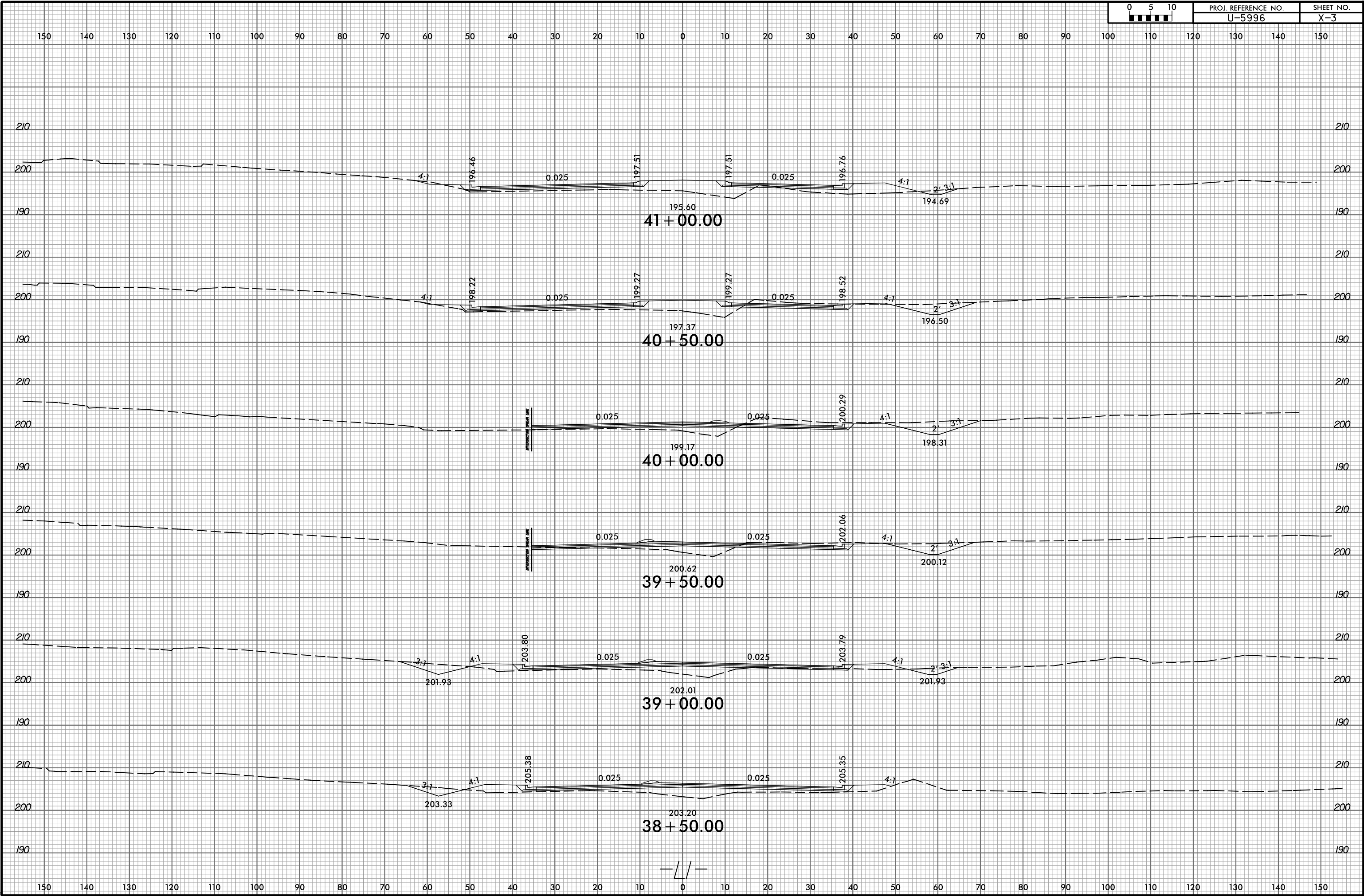
Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
<b>RAB9</b>			<b>Y21</b>			<b>Y23</b>			<b>DRW1</b>		
12+00.00	0	645	10+50.00	0	0	15+50.00	0	0	11+75.00	1	8
12+50.00	0	365	11+00.00	83	41	16+00.00	67	8			
13+00.00	19	243	11+50.00	99	12	16+50.00	300	11	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
13+50.00	19	239	12+00.00	66	7	17+00.00	720	9	<b>DRW2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
14+00.00	0	296	12+50.00	49	6	17+50.00	1081	7	10+50.00	0	0
14+50.00	0	356				18+00.00	604	7	10+75.00	0	66
15+00.00	0	330	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	11+00.00	0	83
15+34.03	0	210	<b>Y22</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Y23</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	11+25.00	0	91
			11+50.00	0	0	18+00.00	0	0	11+50.00	0	85
<b>RAB10</b>			12+00.00	23	48	18+50.00	21	7	11+75.00	0	64
10+00.00	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	19+00.00	24	7	12+00.00	0	42
10+50.00	0	998	<b>Y23</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	19+50.00	17	9	12+25.00	0	33
11+00.00	0	981	16+00.00	0	0	20+00.00	309	9	12+50.00	0	26
11+50.00	0	970	16+50.00	133	2	20+50.00	416	10	12+75.00	0	13
12+00.00	0	1057	17+00.00	407	2	21+00.00	143	13	13+00.00	0	4
12+50.00	0	1169	17+50.00	805	2	21+50.00	29	9	13+25.00	3	1
13+00.00	0	1705	18+00.00	524	3	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
13+50.00	0	1797				<b>Y24</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>DRW3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
14+00.00	0	1477	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	12+00.00	0	0	10+25.00	0	0
14+50.00	0	1980	<b>Y23</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	12+50.00	5	35	10+50.00	0	59
15+00.00	0	1974	18+00.00	0	0	13+00.00	1	98	10+75.00	2	12
15+34.03	0	858	18+50.00	28	4	13+50.00	25	199	11+00.00	6	0
<b>RAB11</b>			19+00.00	22	5	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
10+00.00	0	0	19+50.00	95	8	<b>Y25</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>			
10+50.00	0	286	20+00.00	140	13	10+00.00	0	0			
11+00.00	0	319	20+50.00	76	12	10+50.00	7	64			
11+50.00	0	341	21+00.00	34	10	11+00.00	6	69			
12+00.00	0	315	21+50.00	13	6	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
12+50.00	6	466	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Y26</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>			
13+00.00	6	465	<b>Y23</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	10+50.00	0	0			
13+50.00	0	298	17+00.00	0	0	11+00.00	29	673			
14+00.00	0	257	17+50.00	18	2	11+50.00	50	439			
14+50.00	0	246	18+00.00	24	5	12+00.00	36	229			
14+71.23	0	120				12+50.00	28	101			
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	13+00.00	17	80			
<b>Y19</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Y23</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
11+00.00	0	0	18+00.00	0	0	<b>DRW1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>			
11+50.00	81	2	18+50.00	24	3	10+50.00	0	0			
			19+00.00	24	1	10+75.00	0	55			
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	19+50.00	21	4	11+00.00	0	52			
<b>Y20</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	20+00.00	19	7	11+17.00	0	38			
12+75.00	0	0	20+50.00	23	4	11+25.00	0	16			
13+00.00	48	1				11+50.00	0	30			

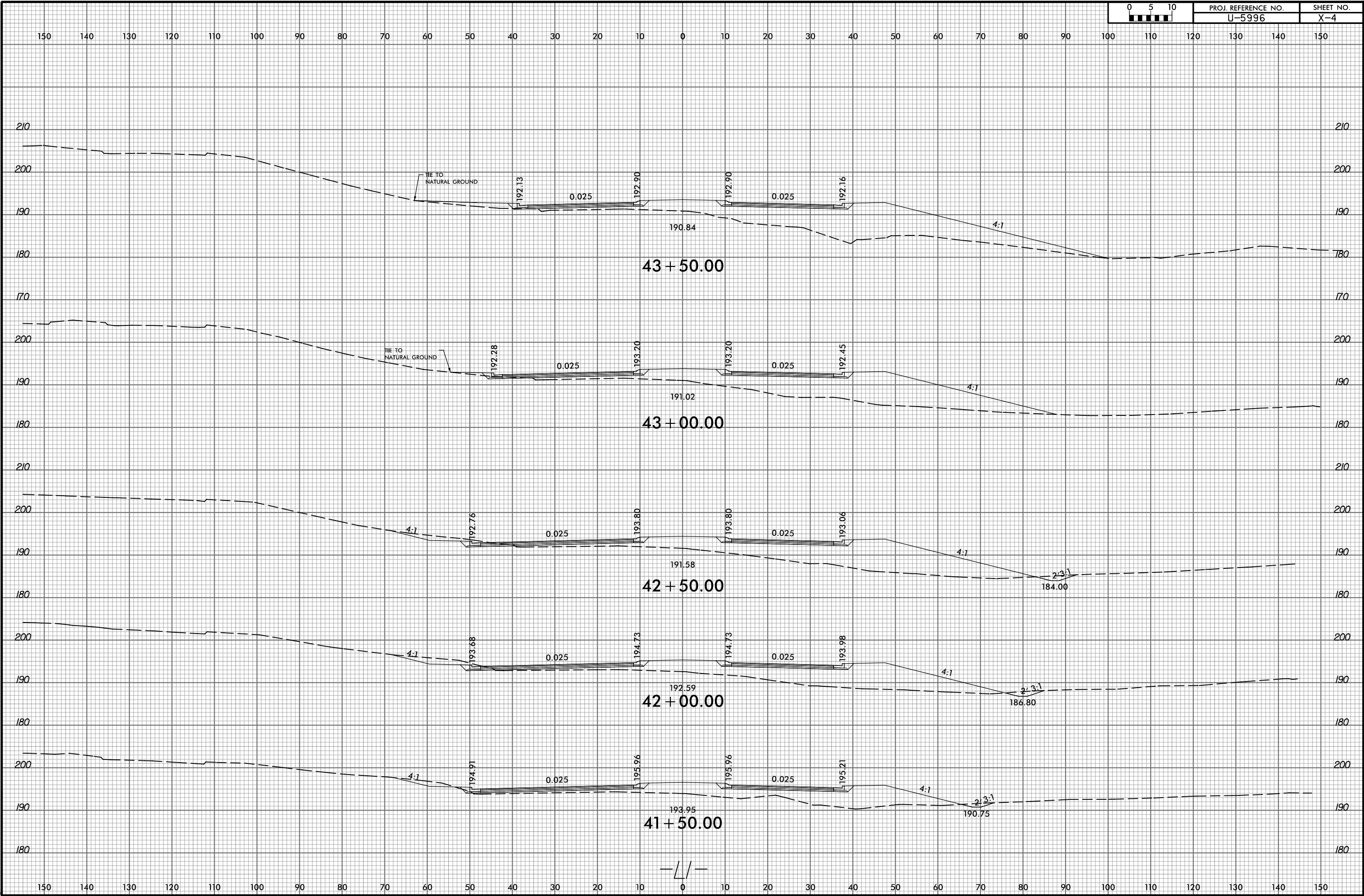
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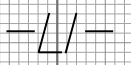
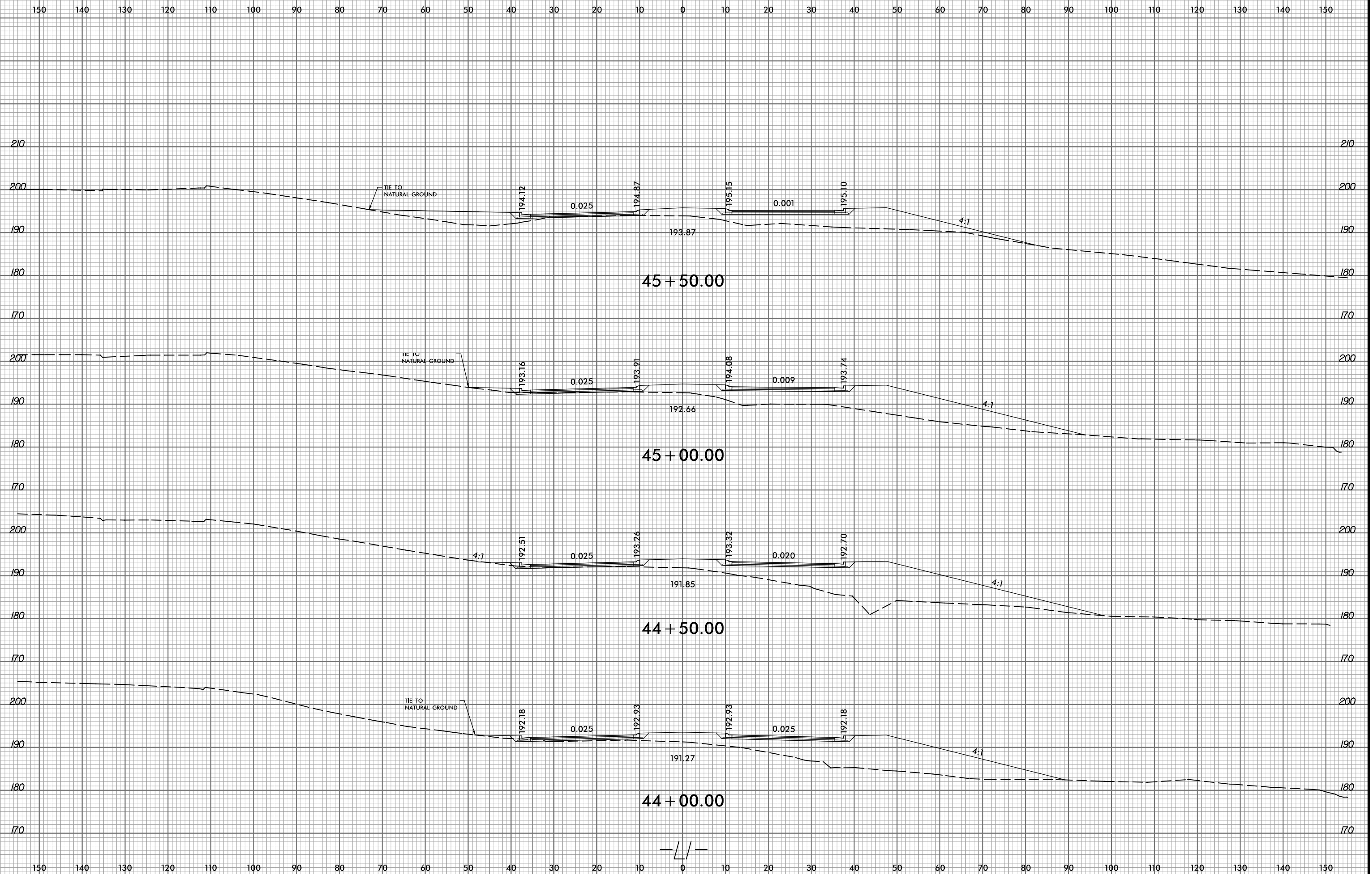




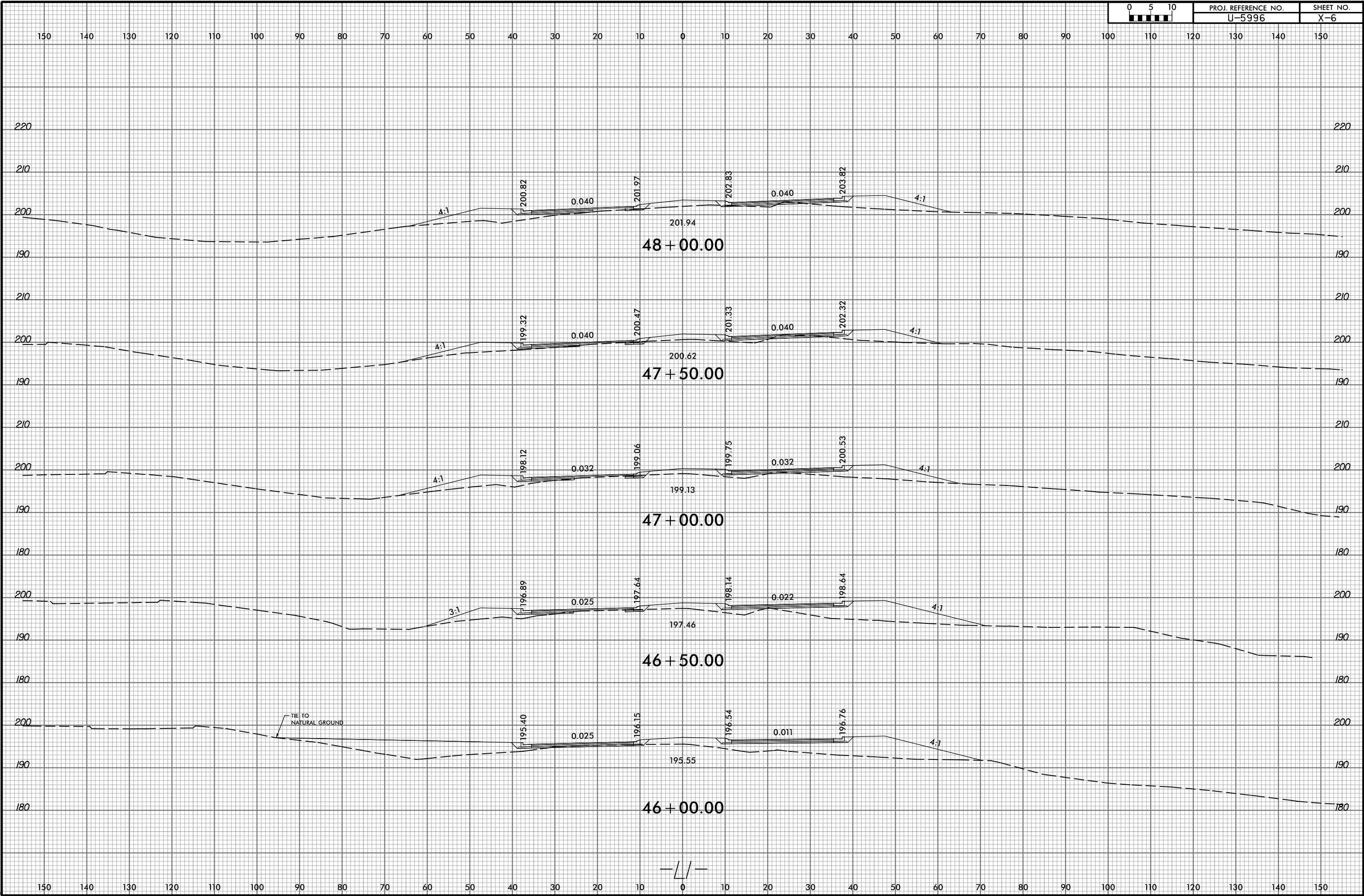


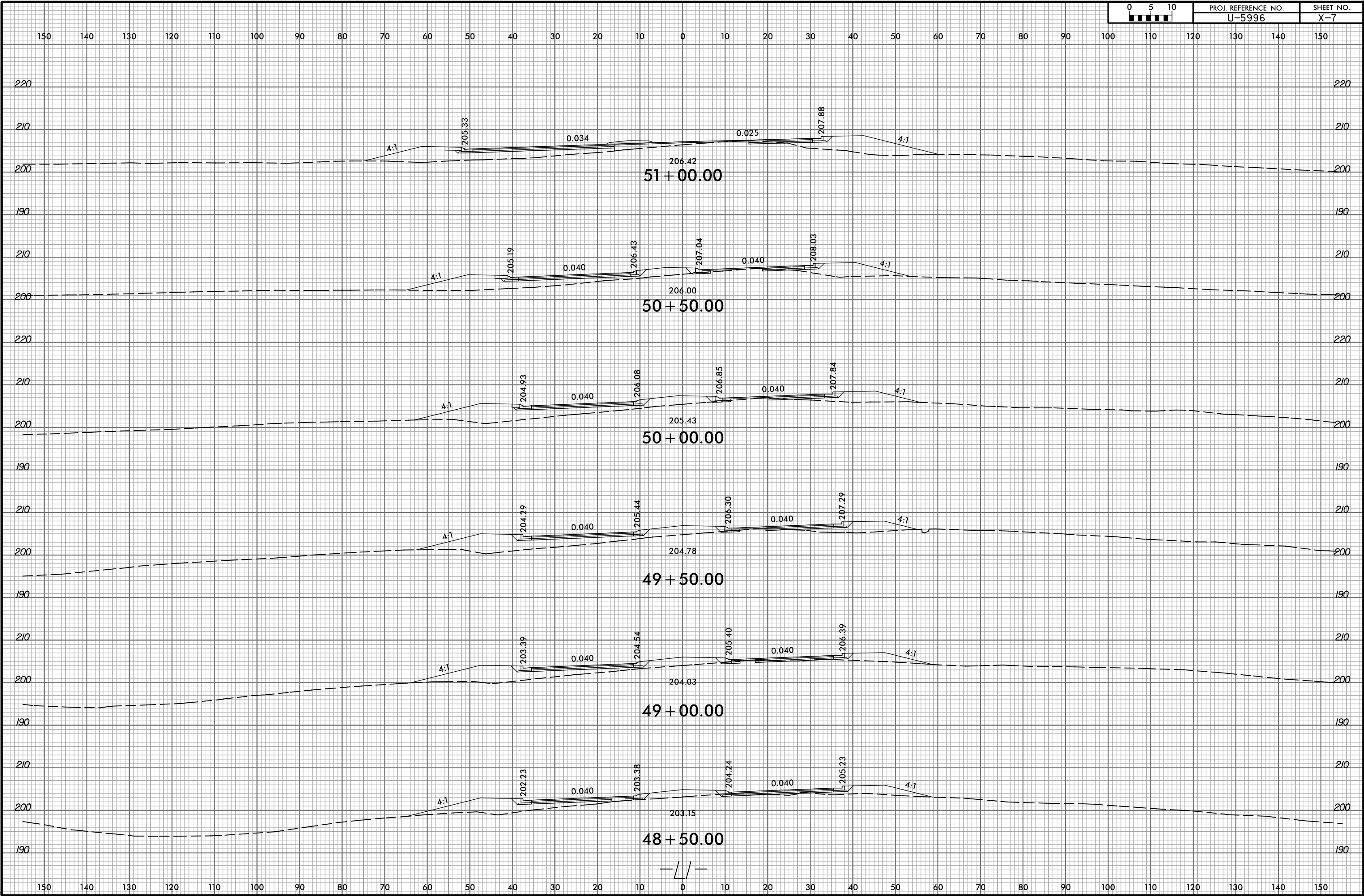


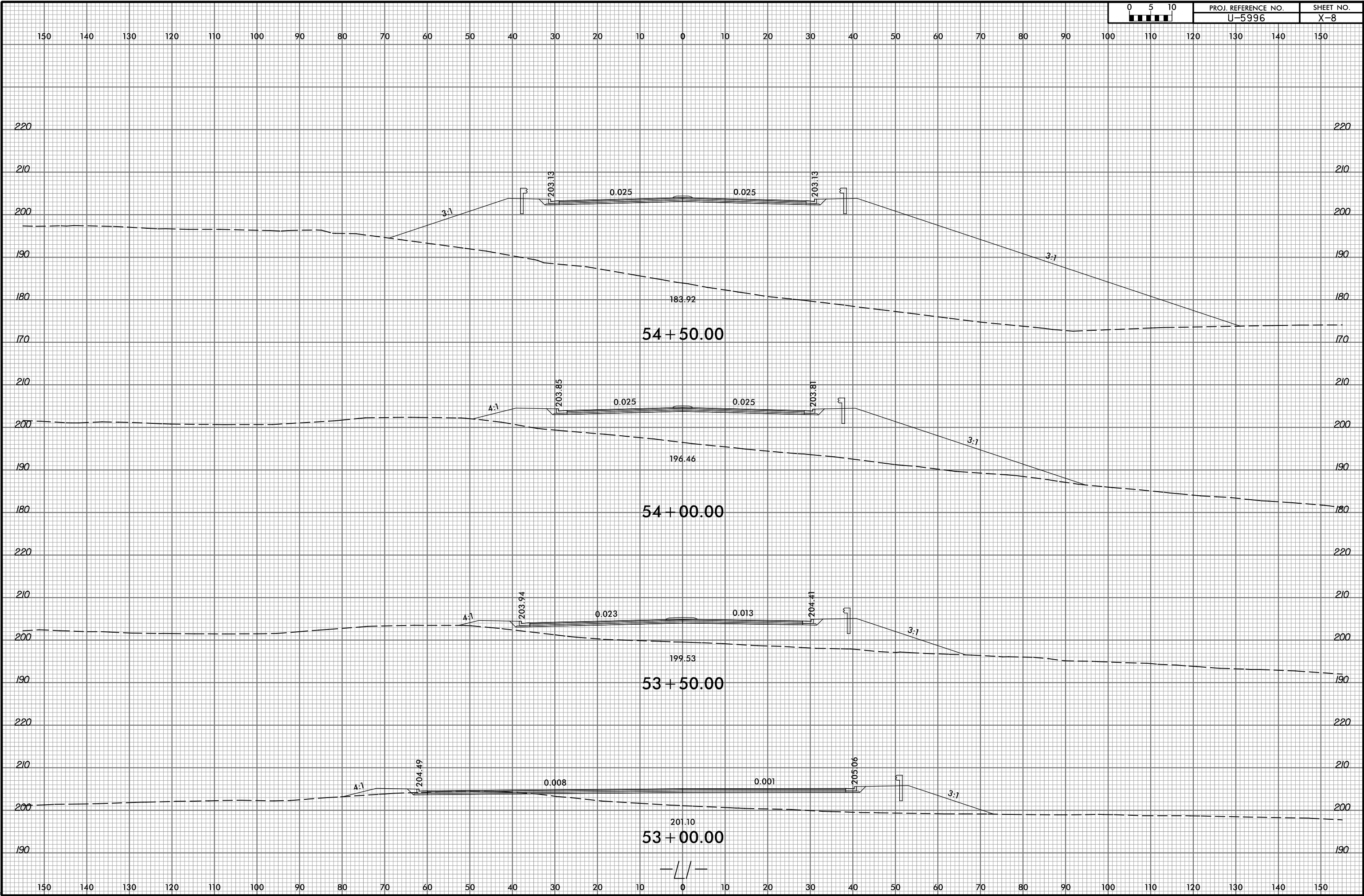


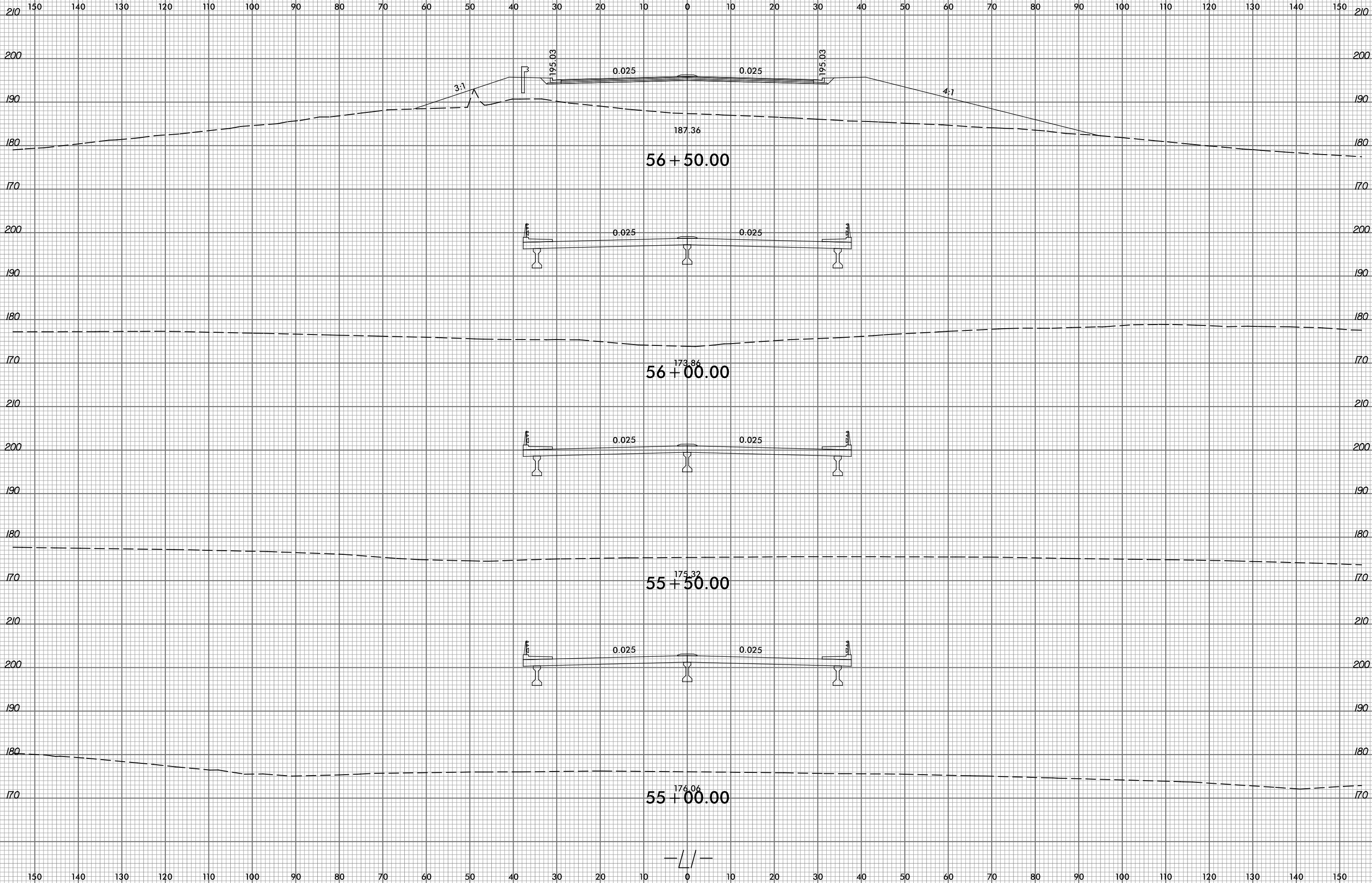


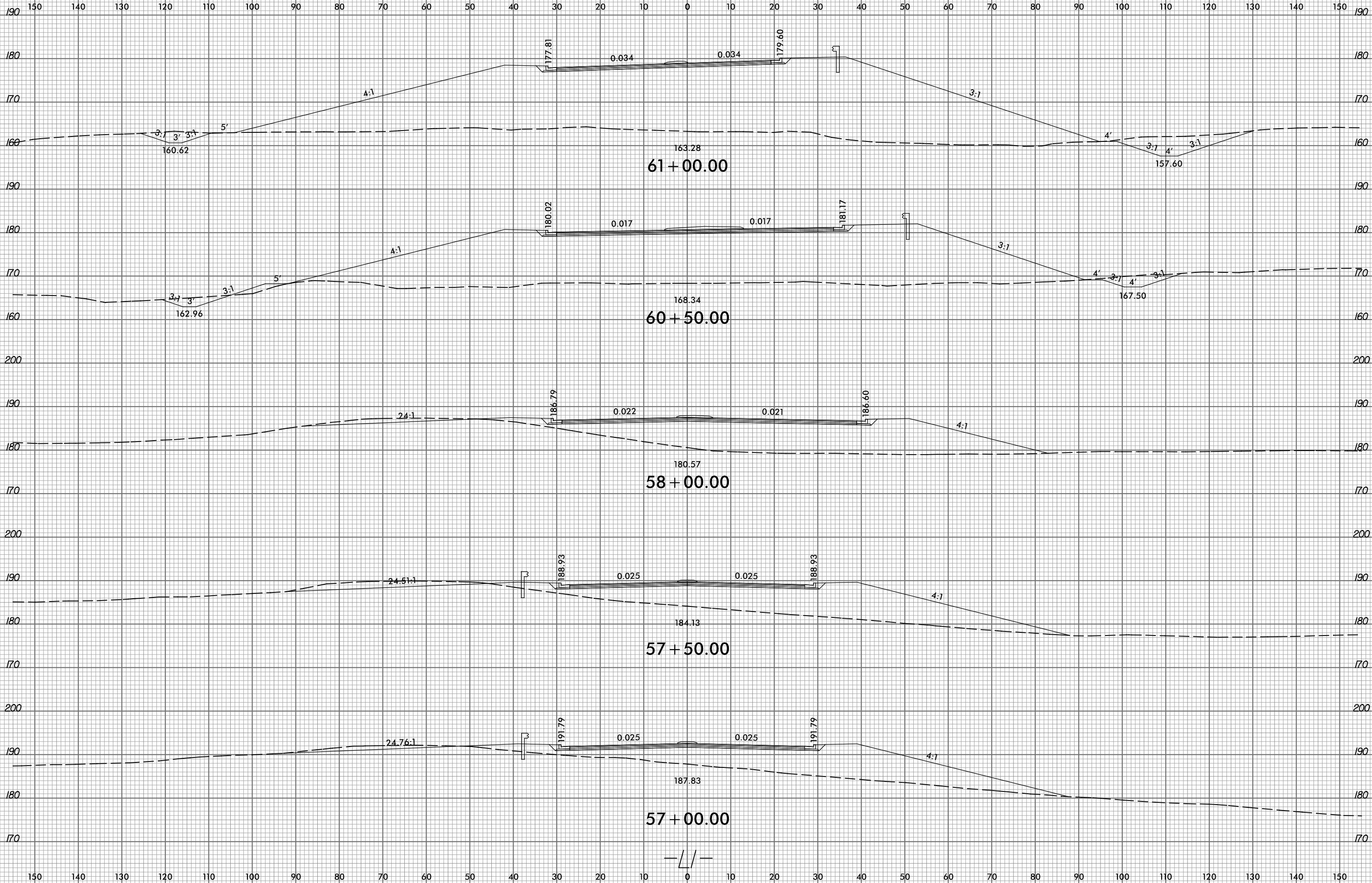


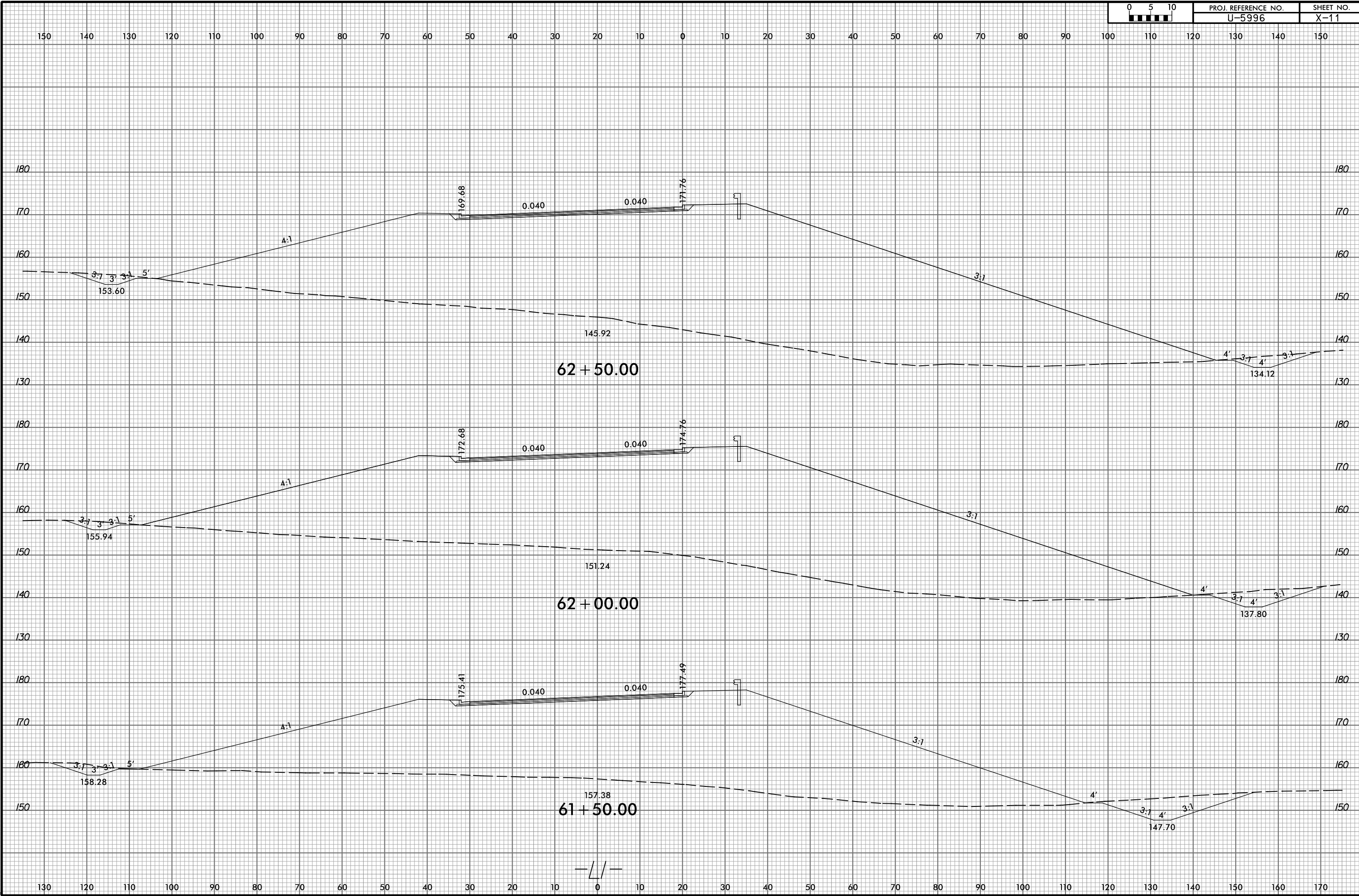




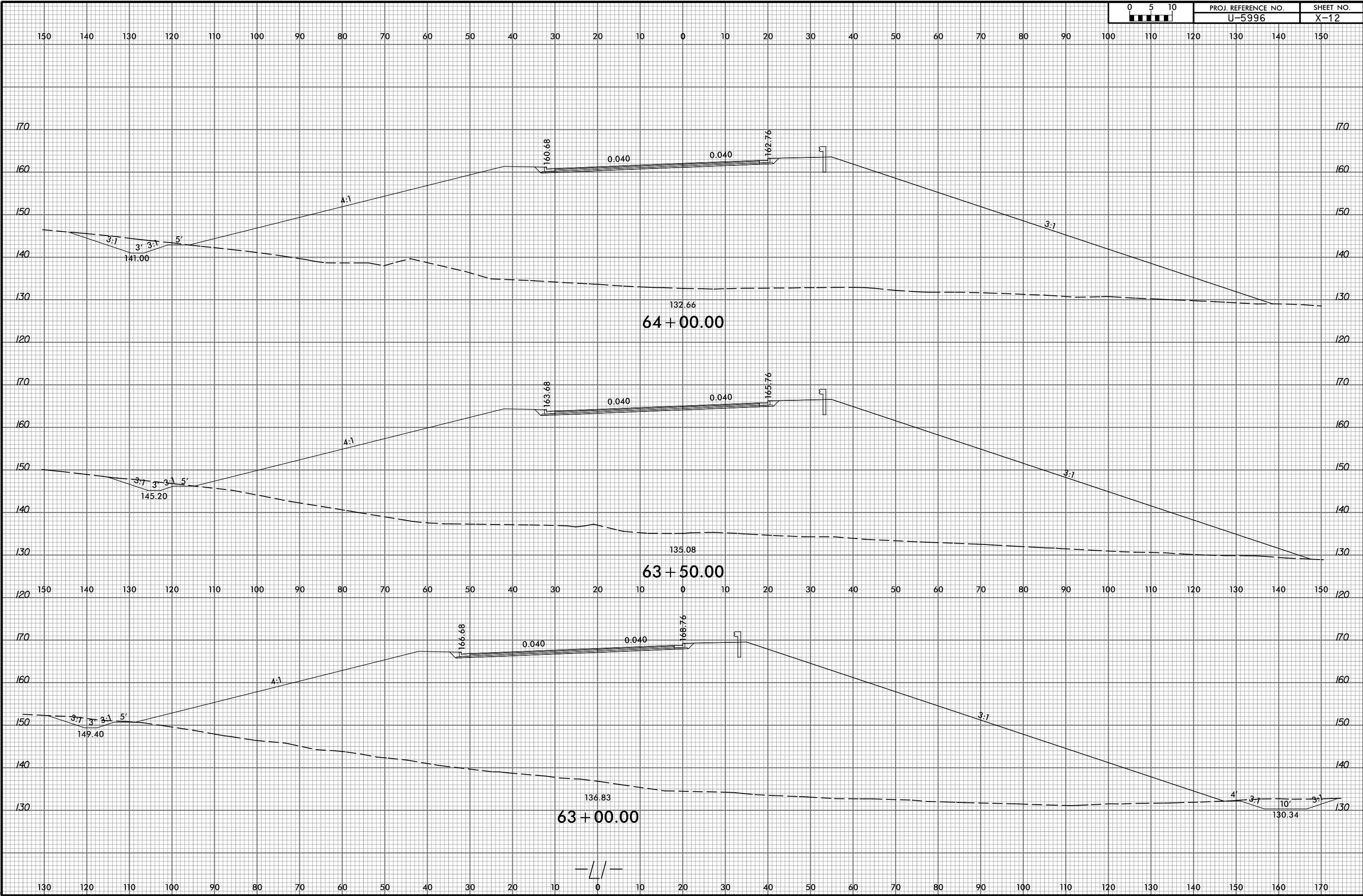


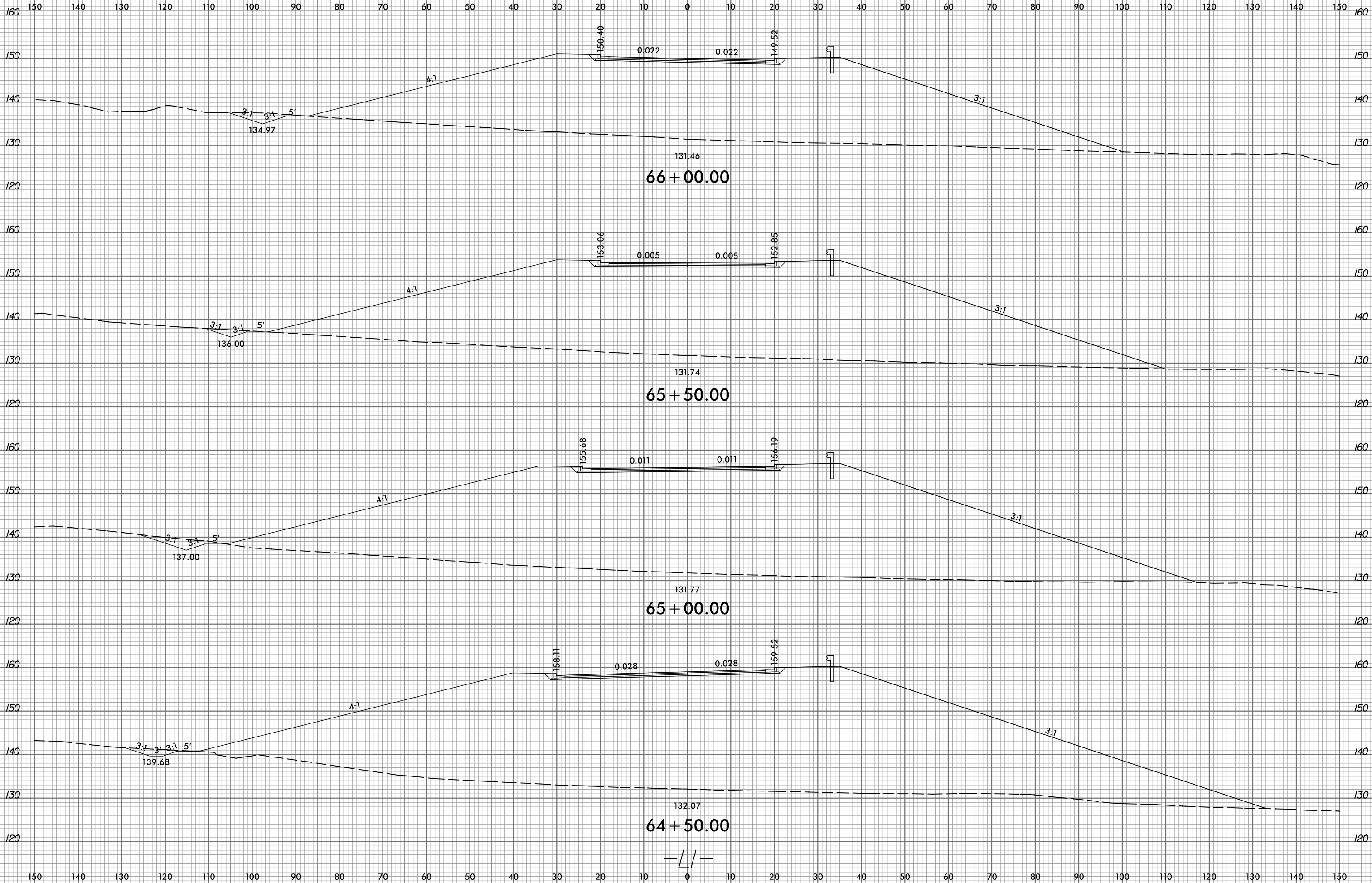


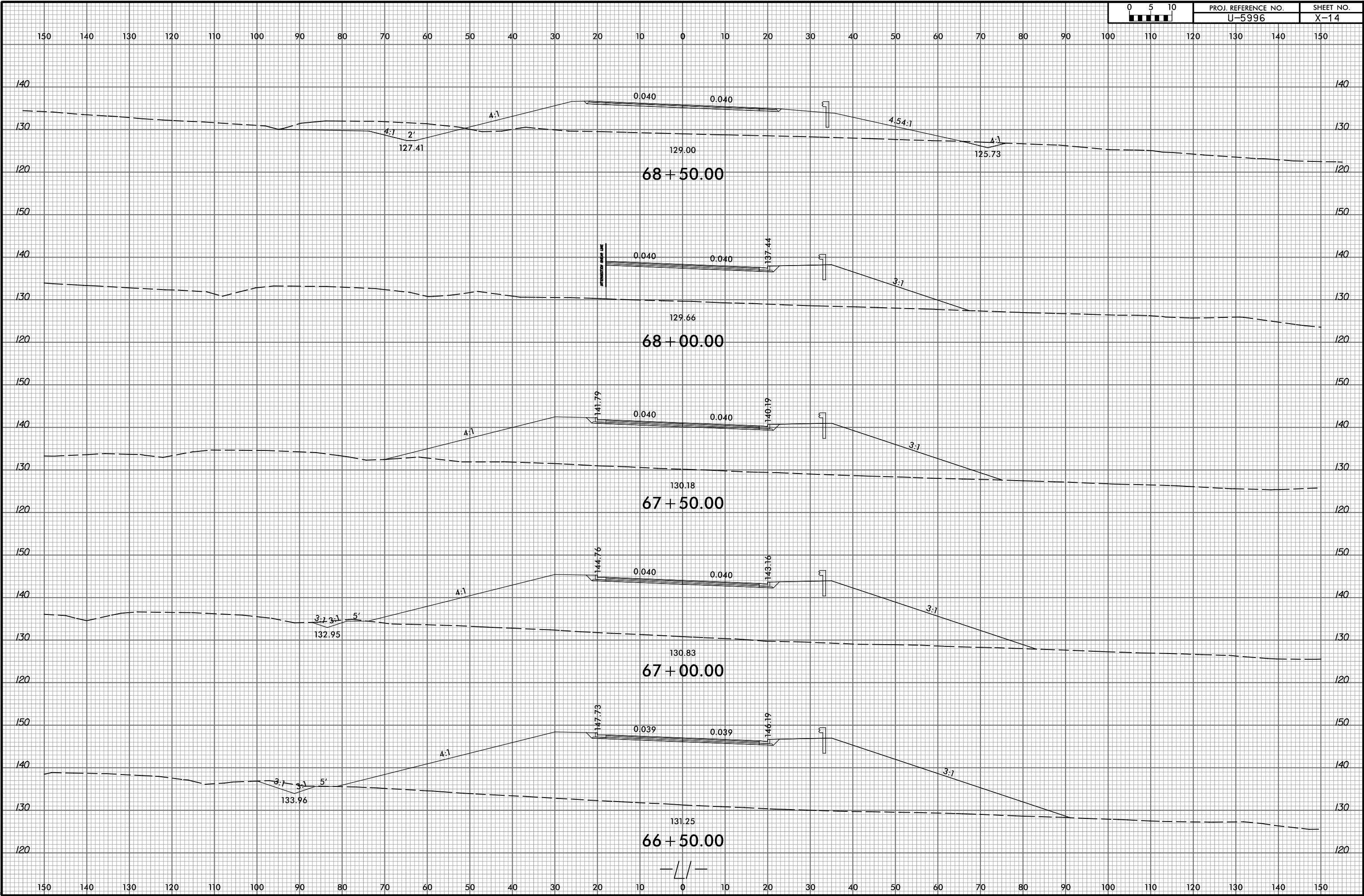


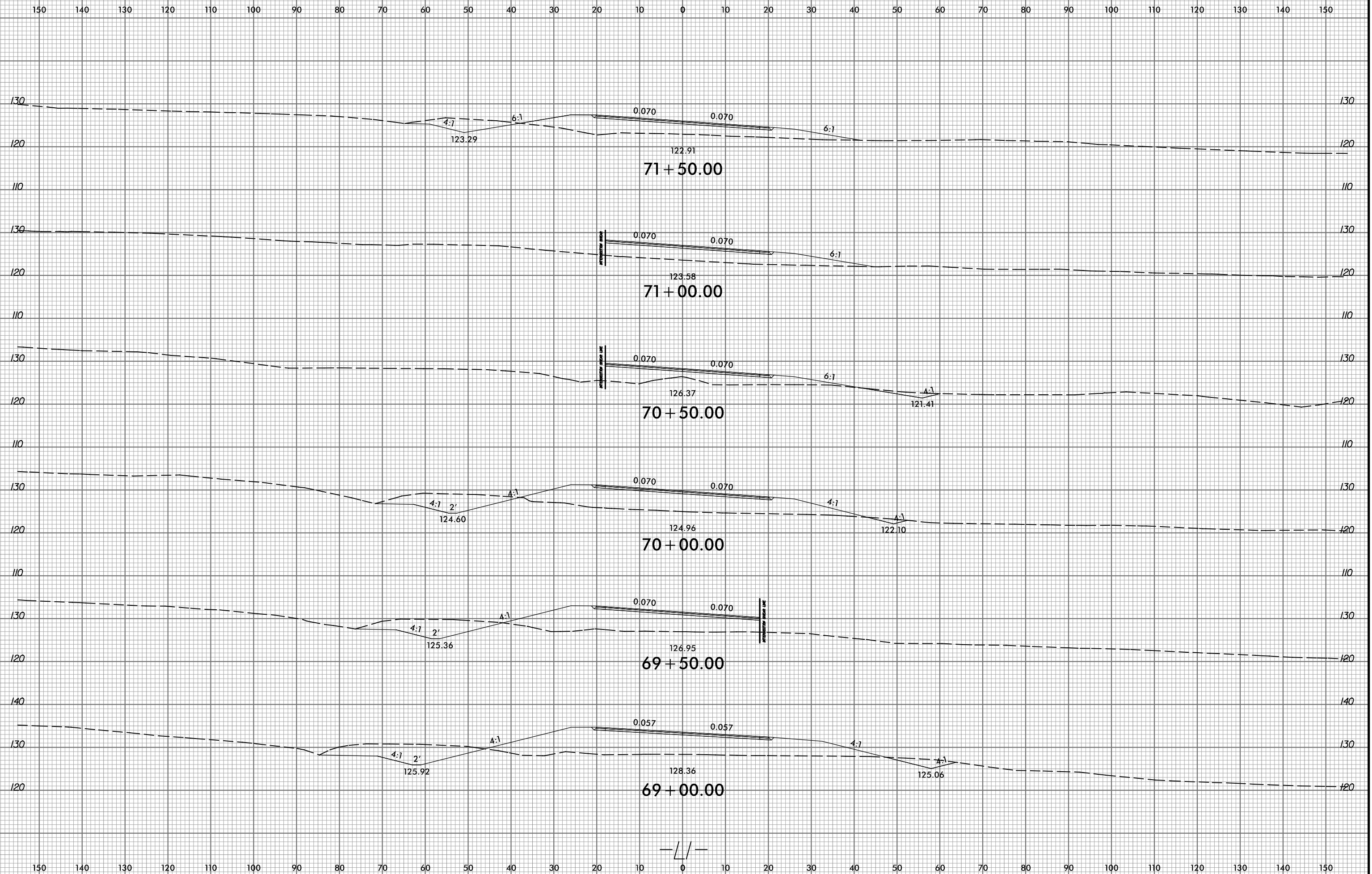


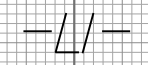
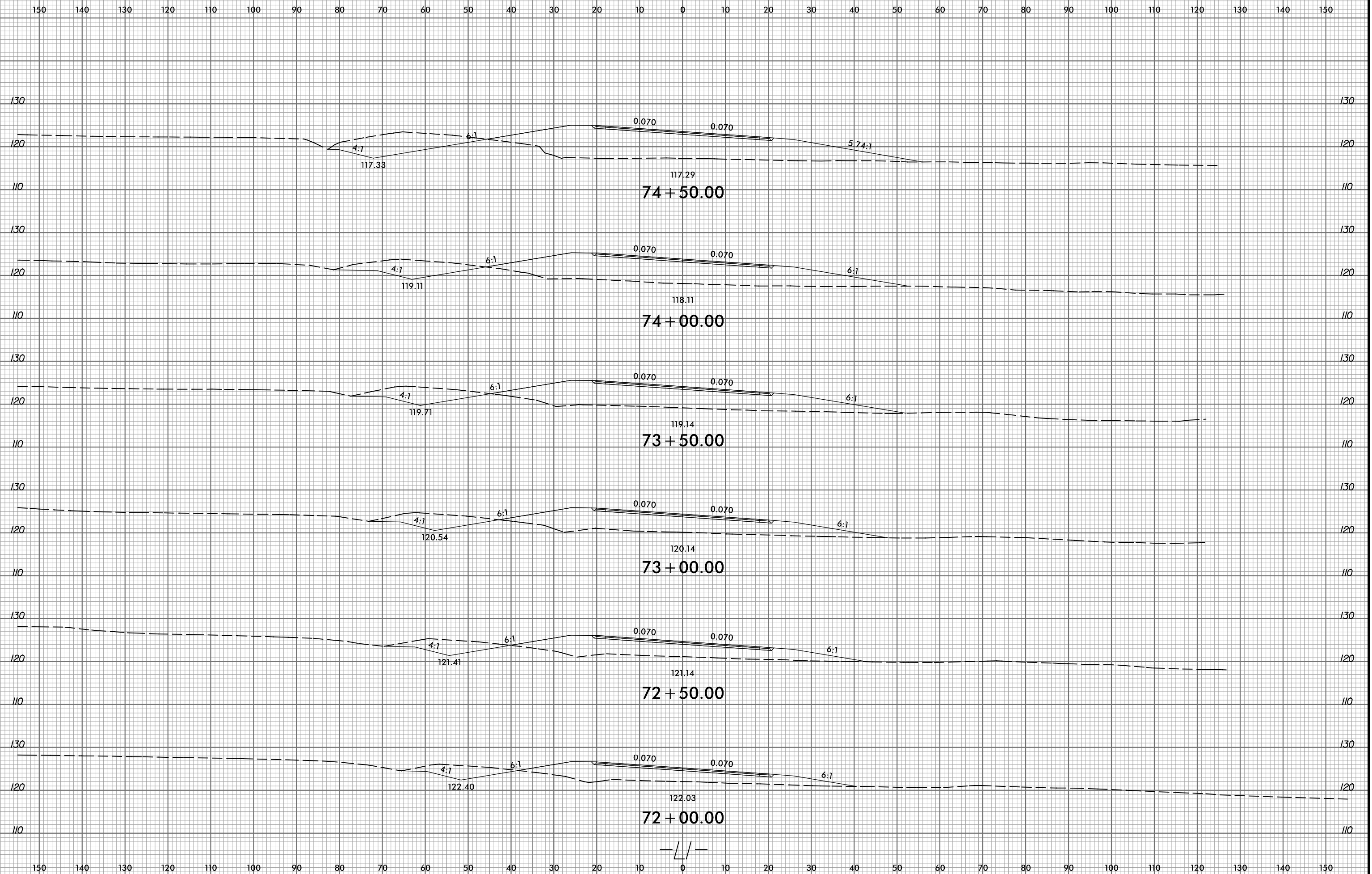


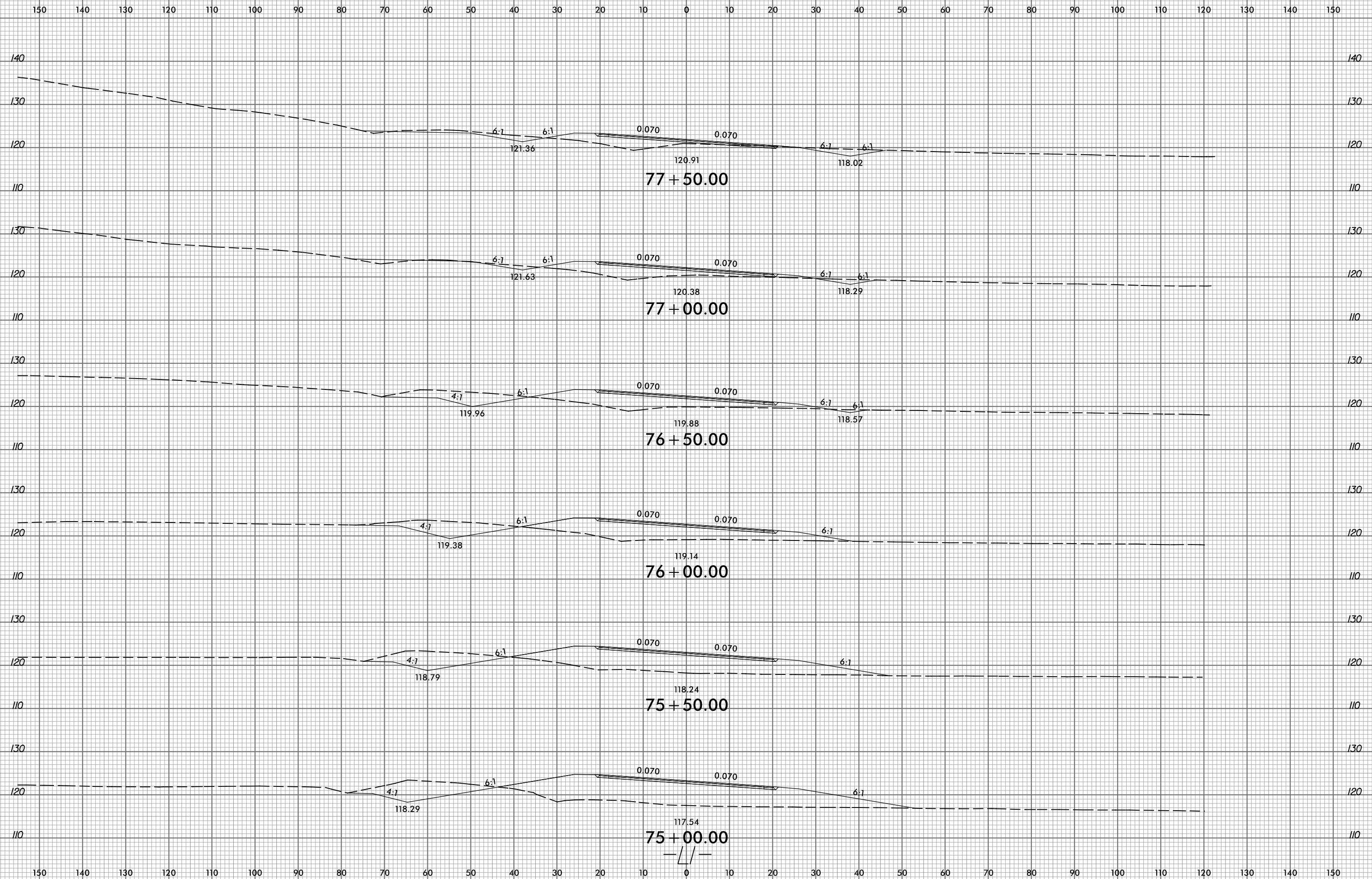




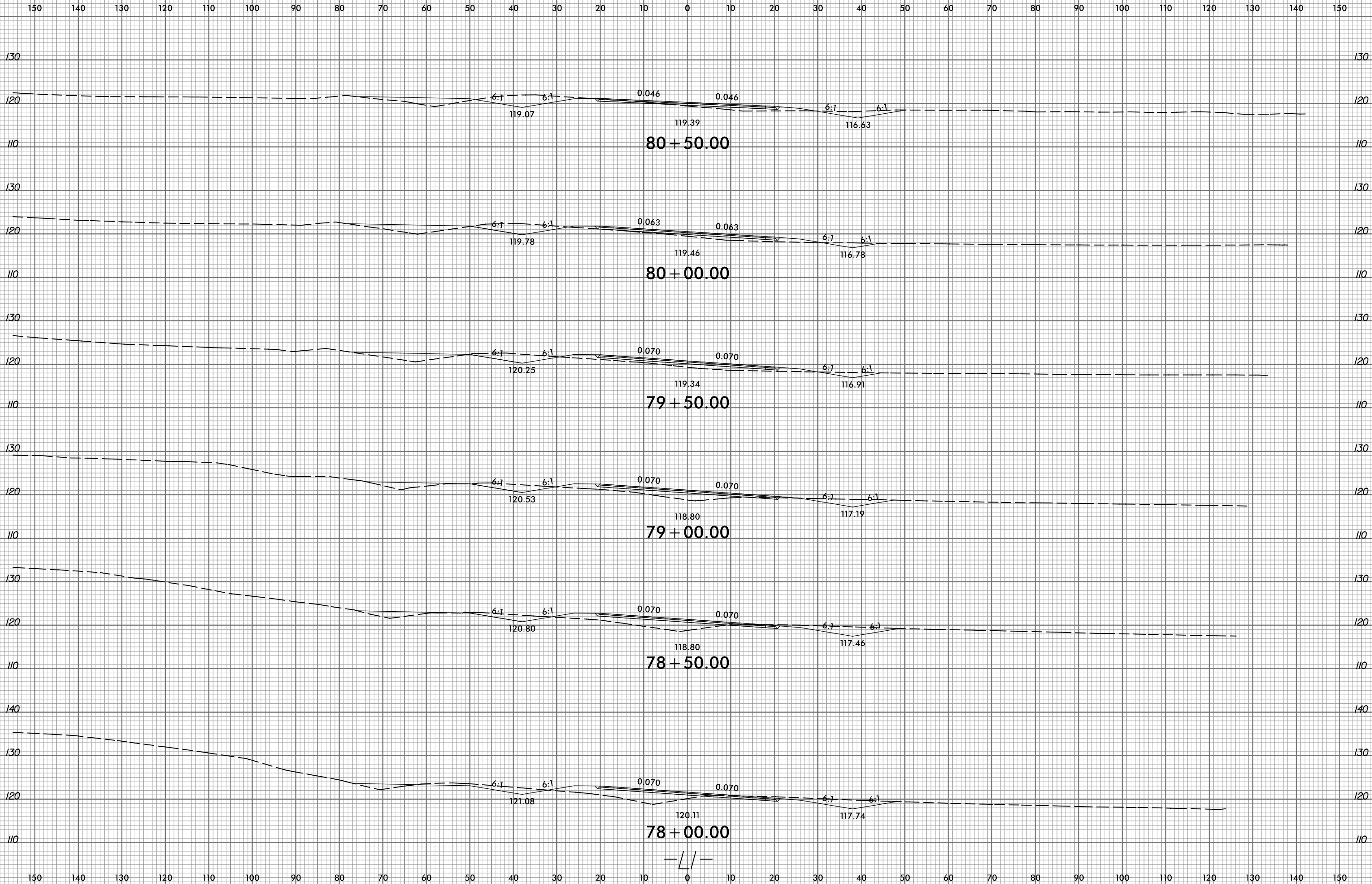


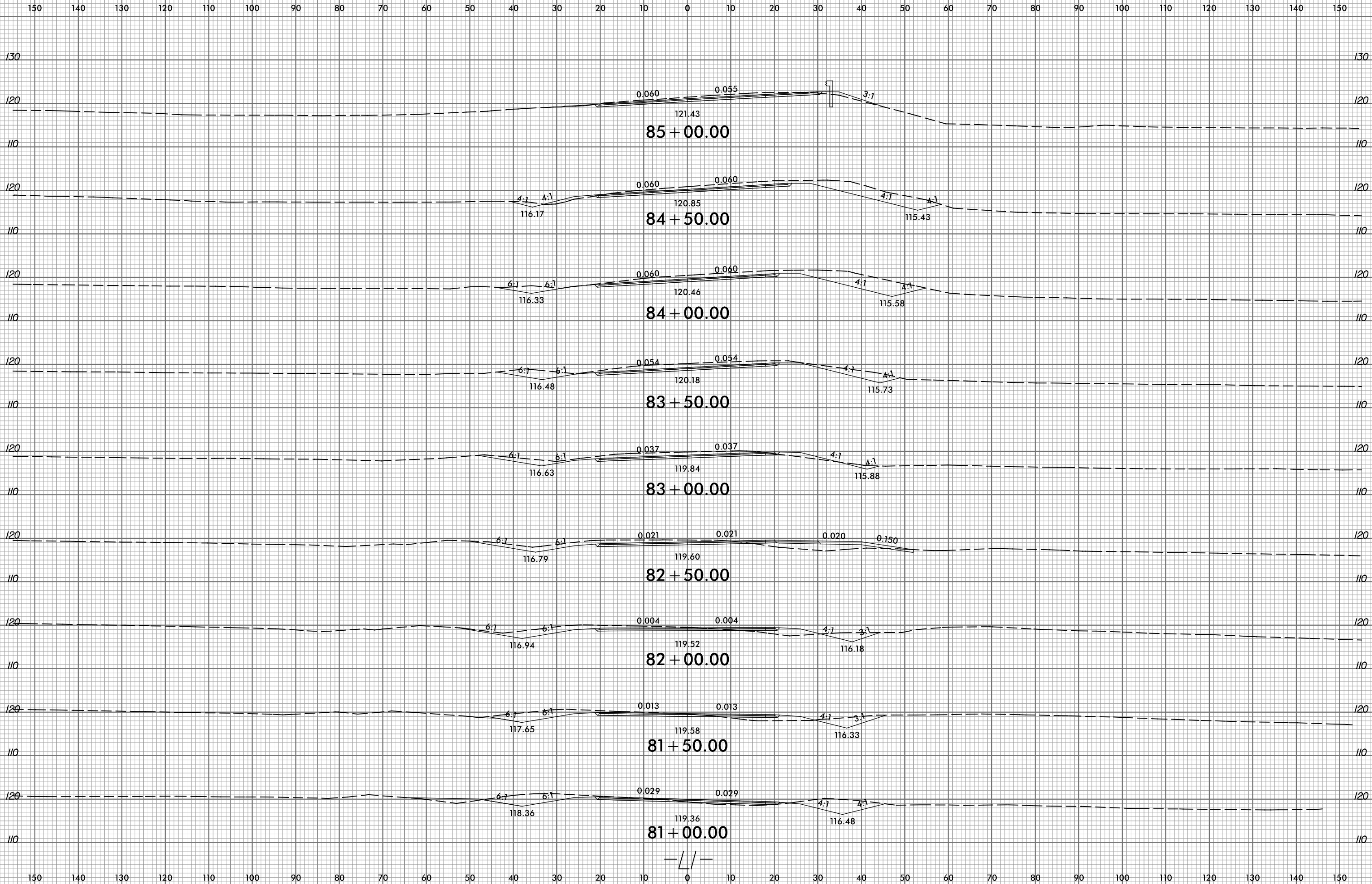


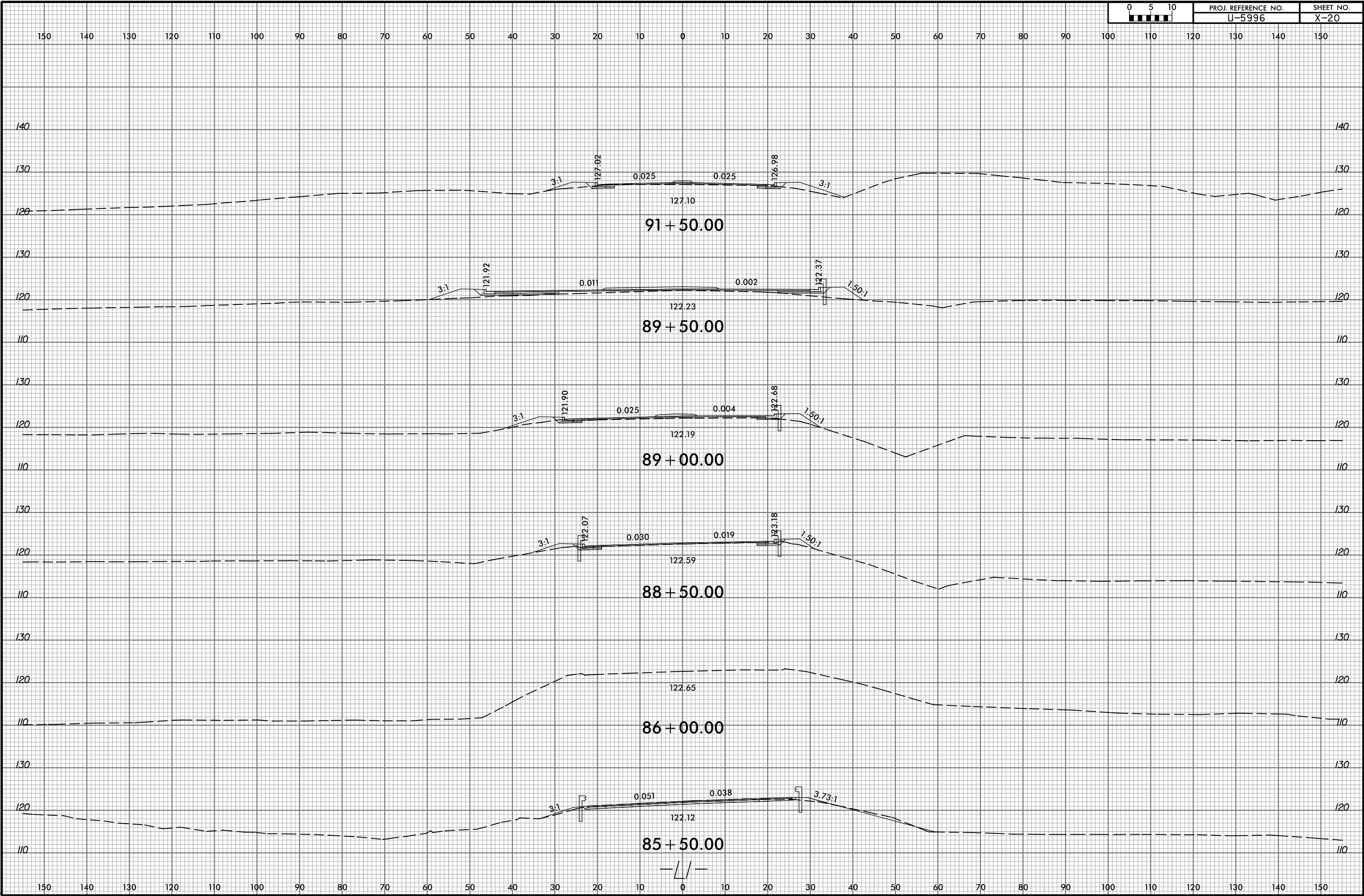






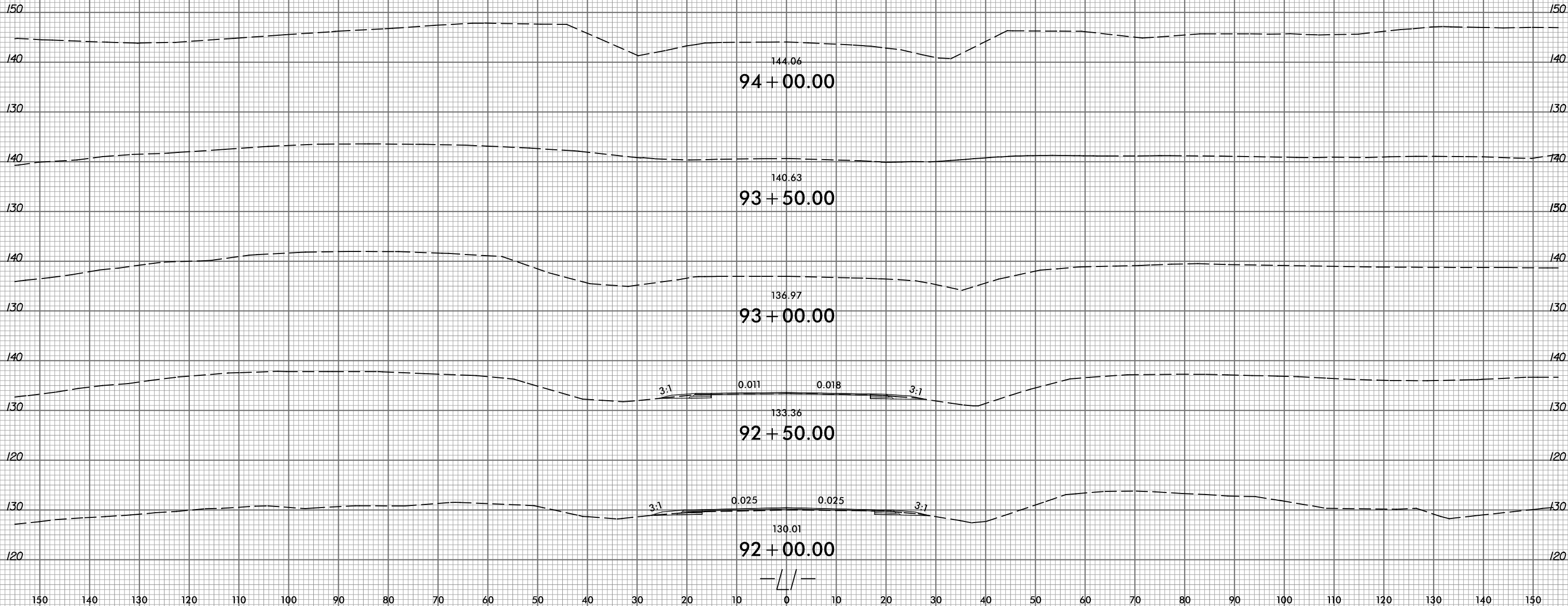


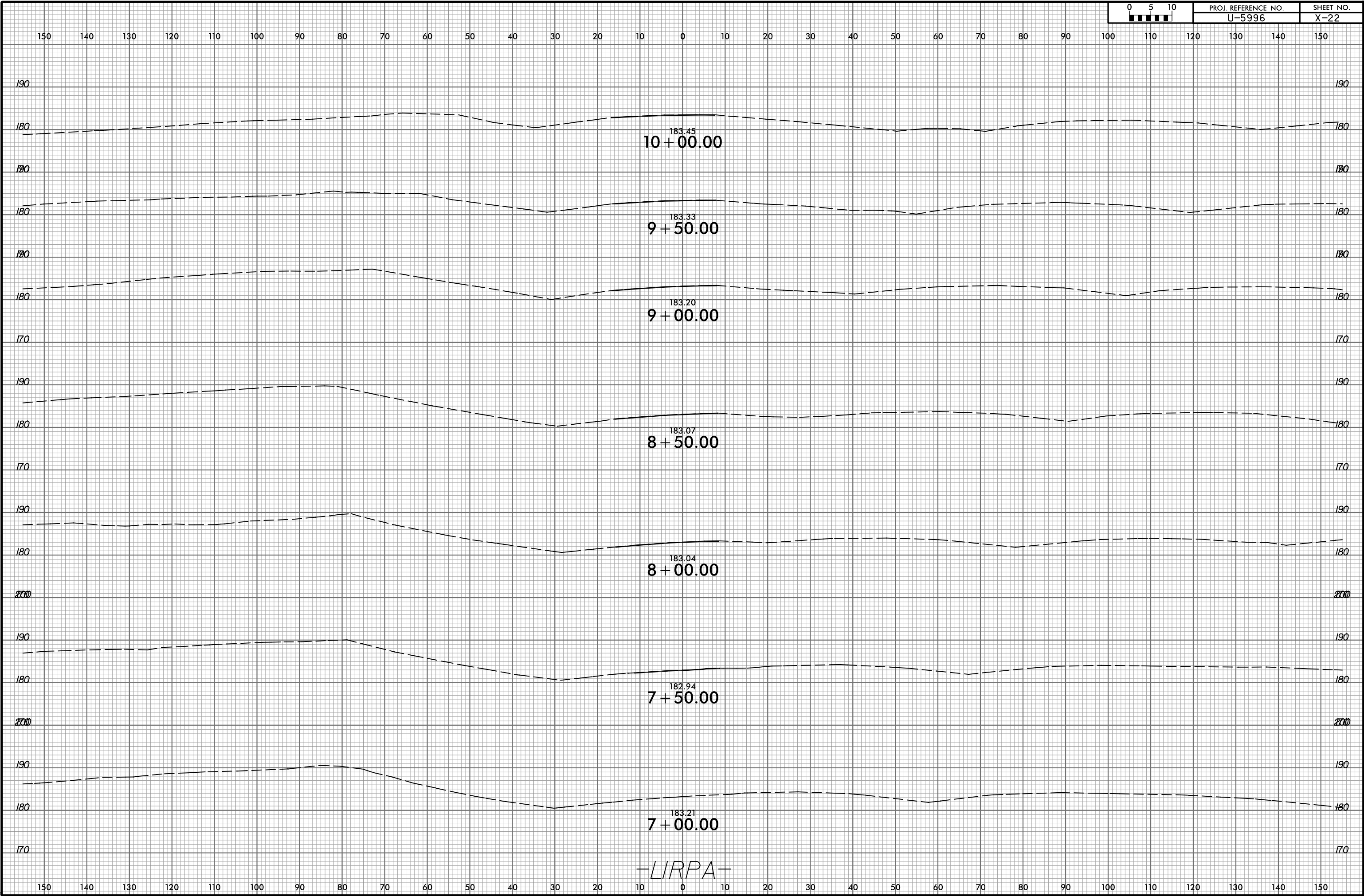


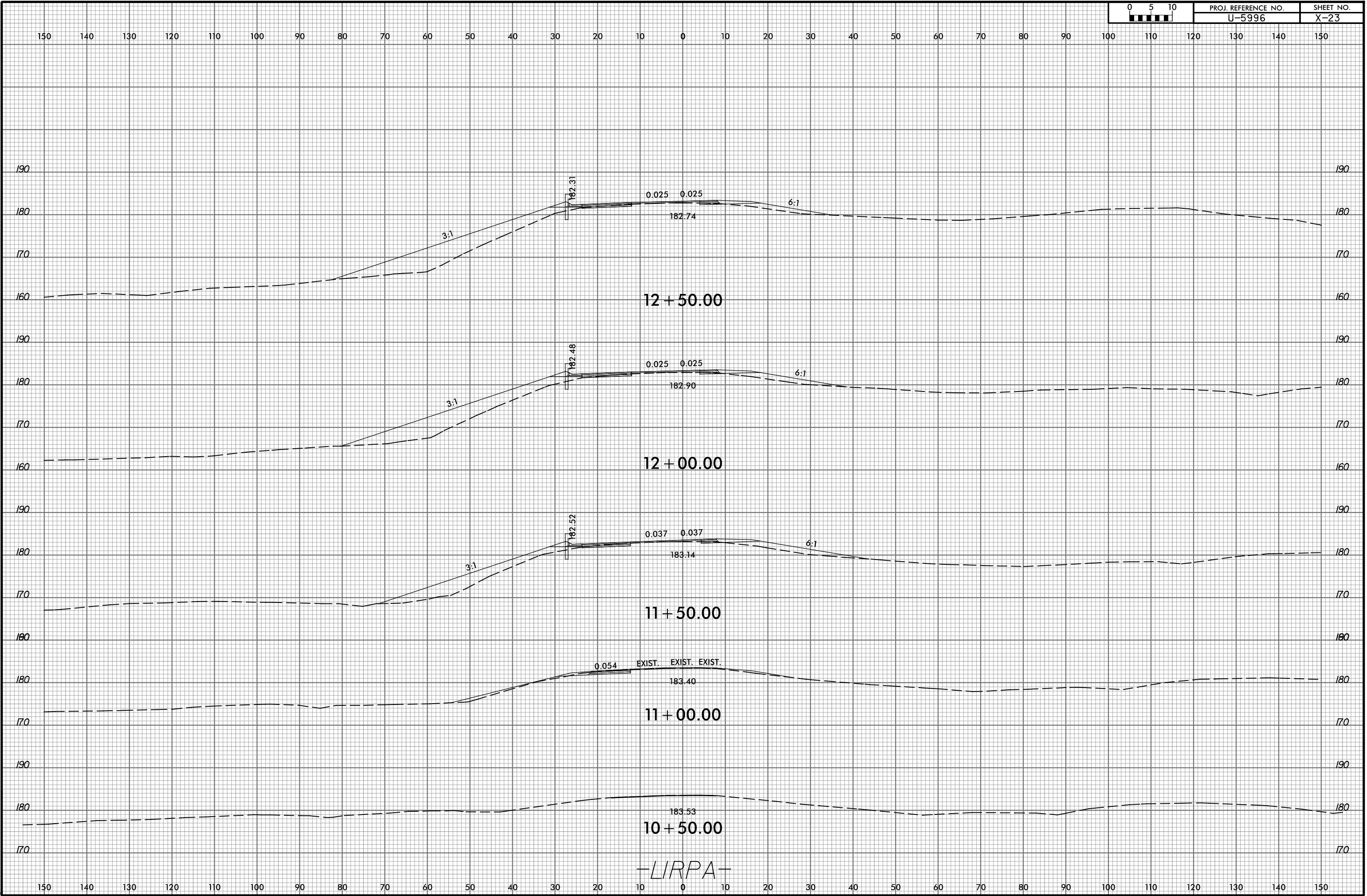




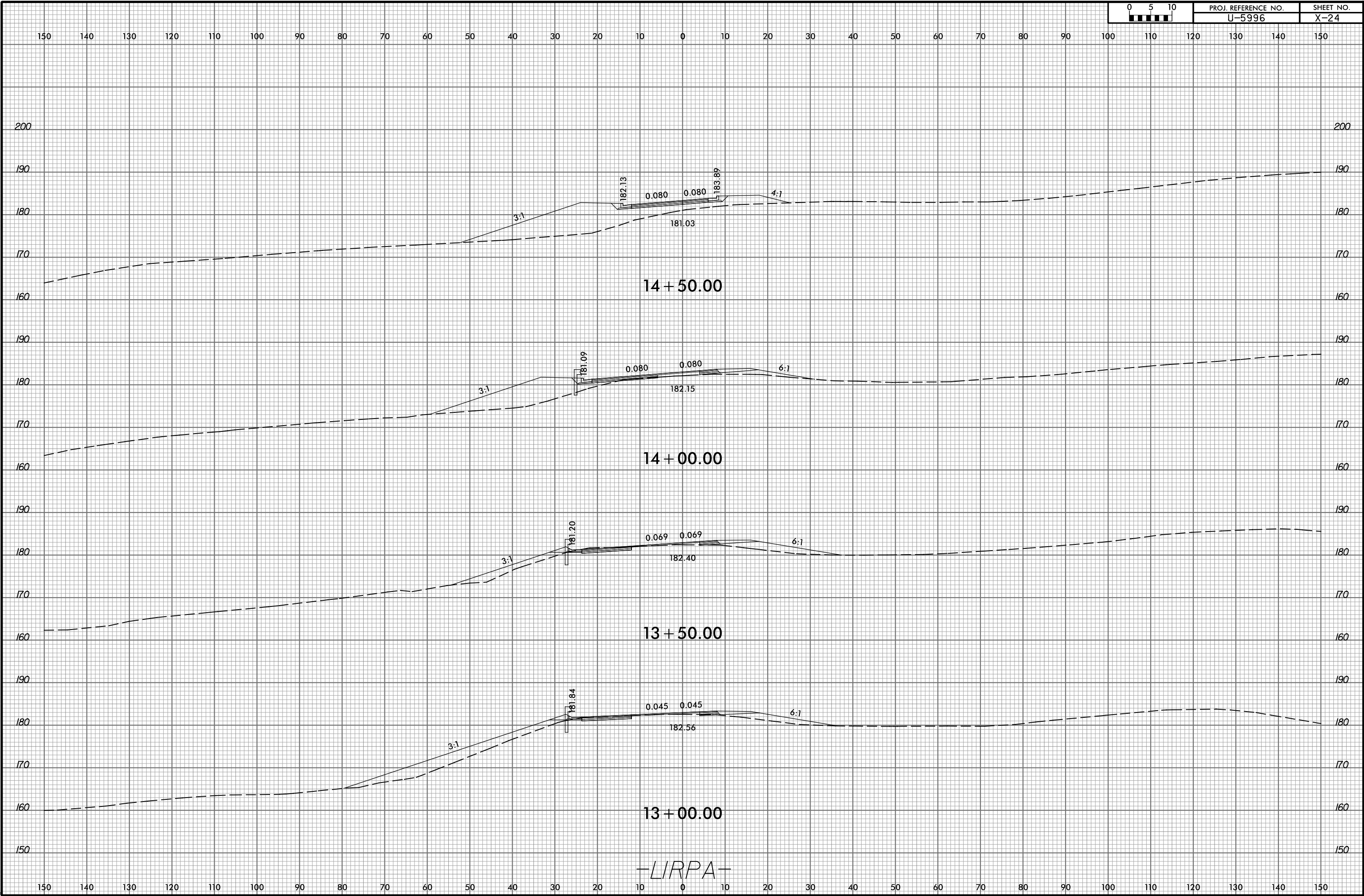
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LIRPA



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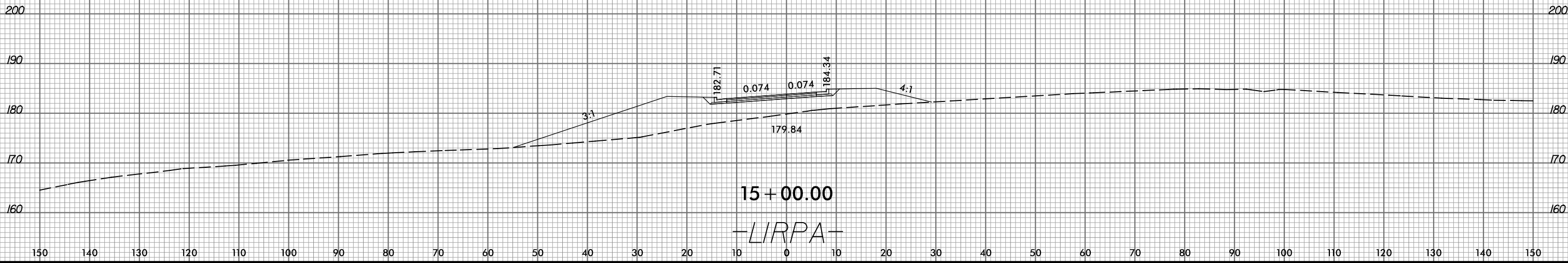
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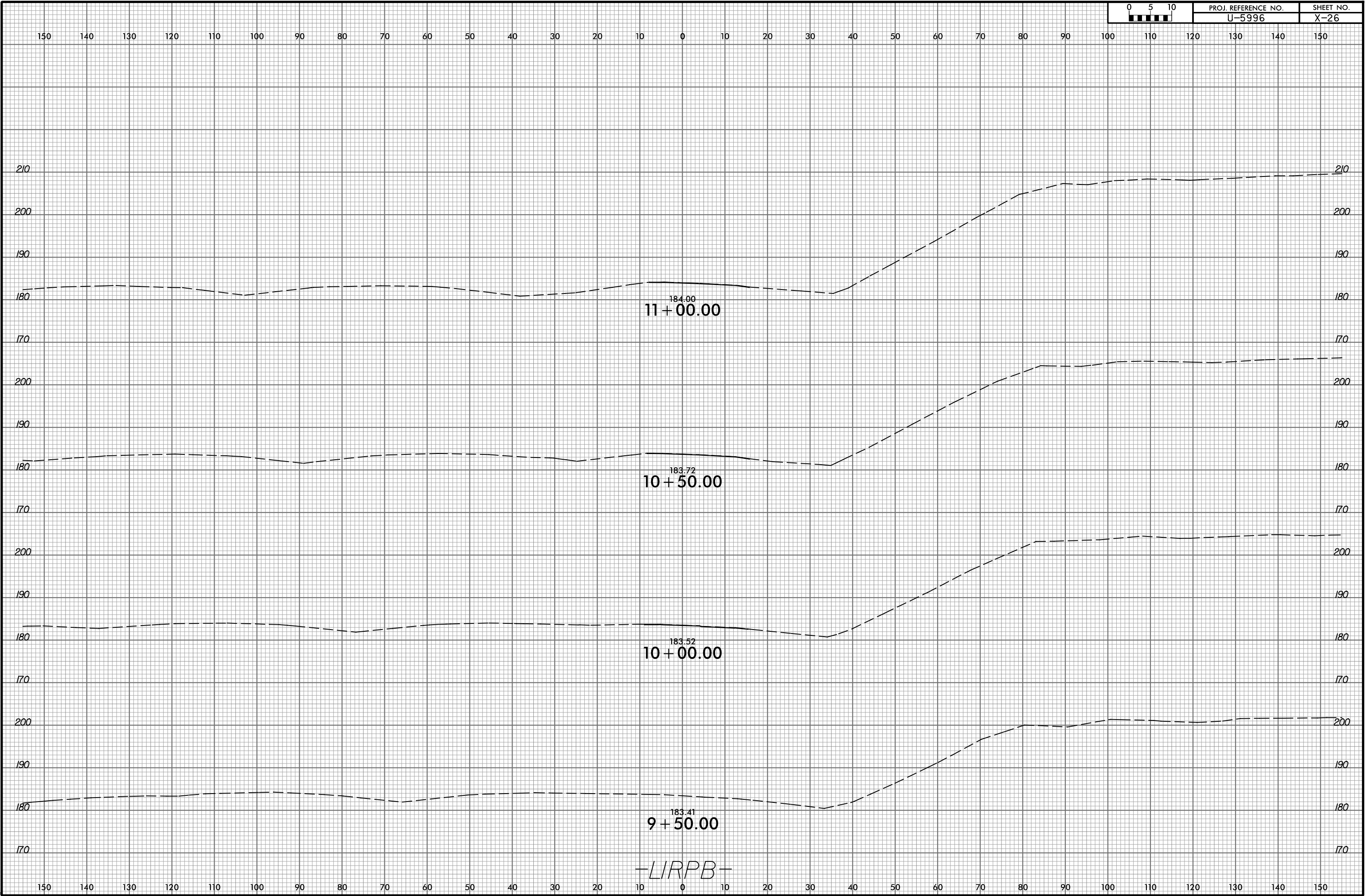
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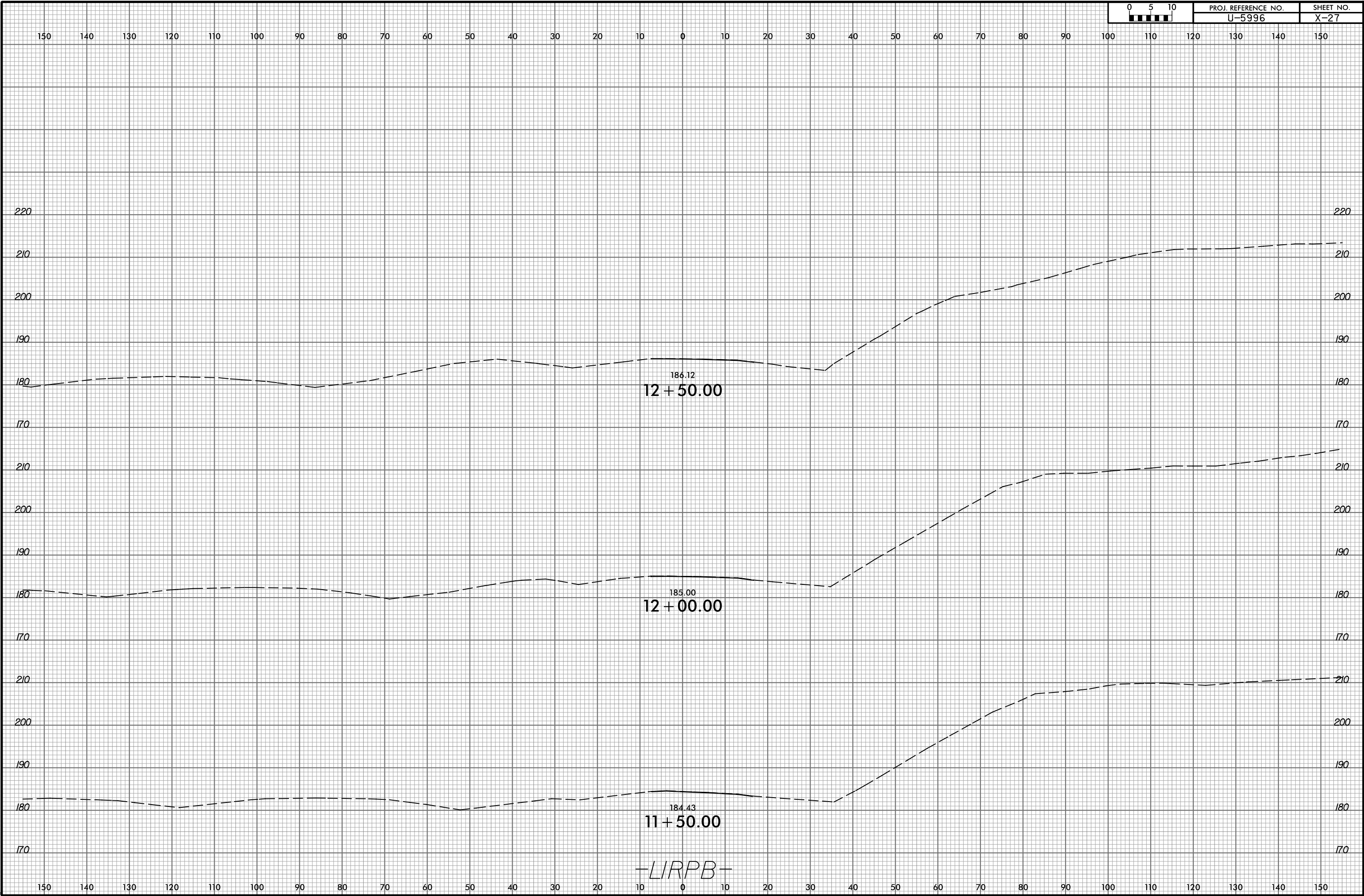
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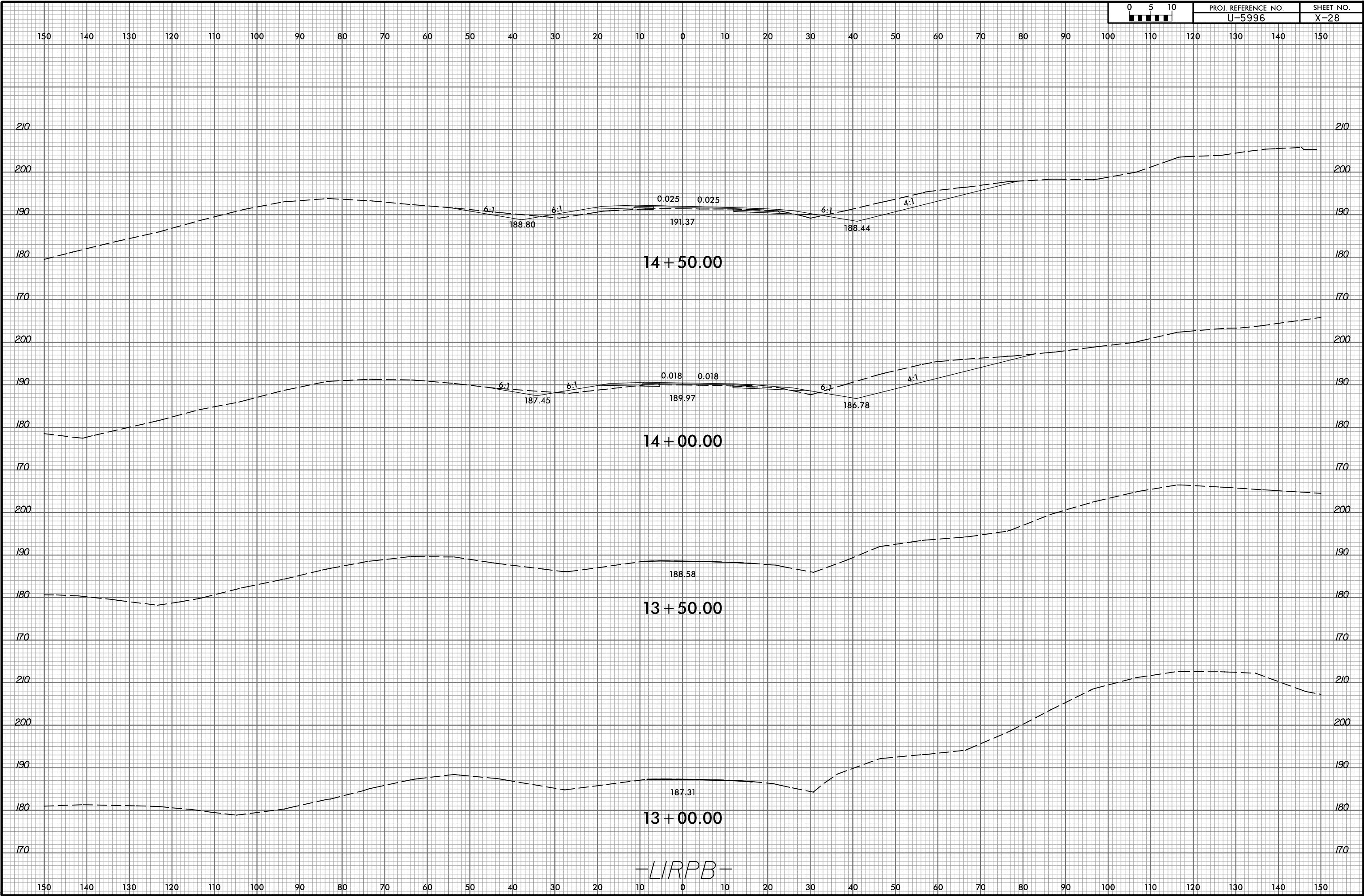
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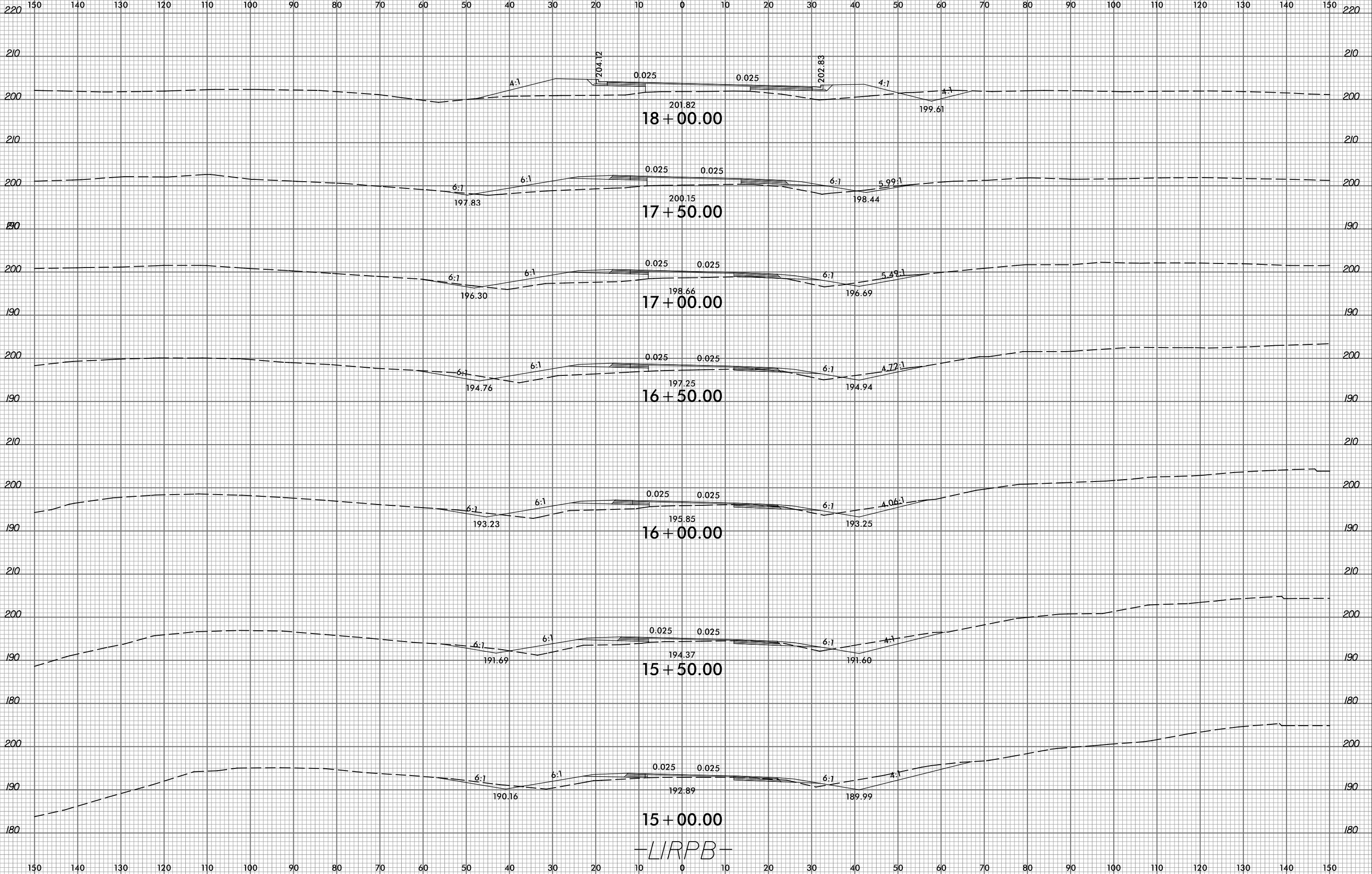




LIRPB



LIRPB





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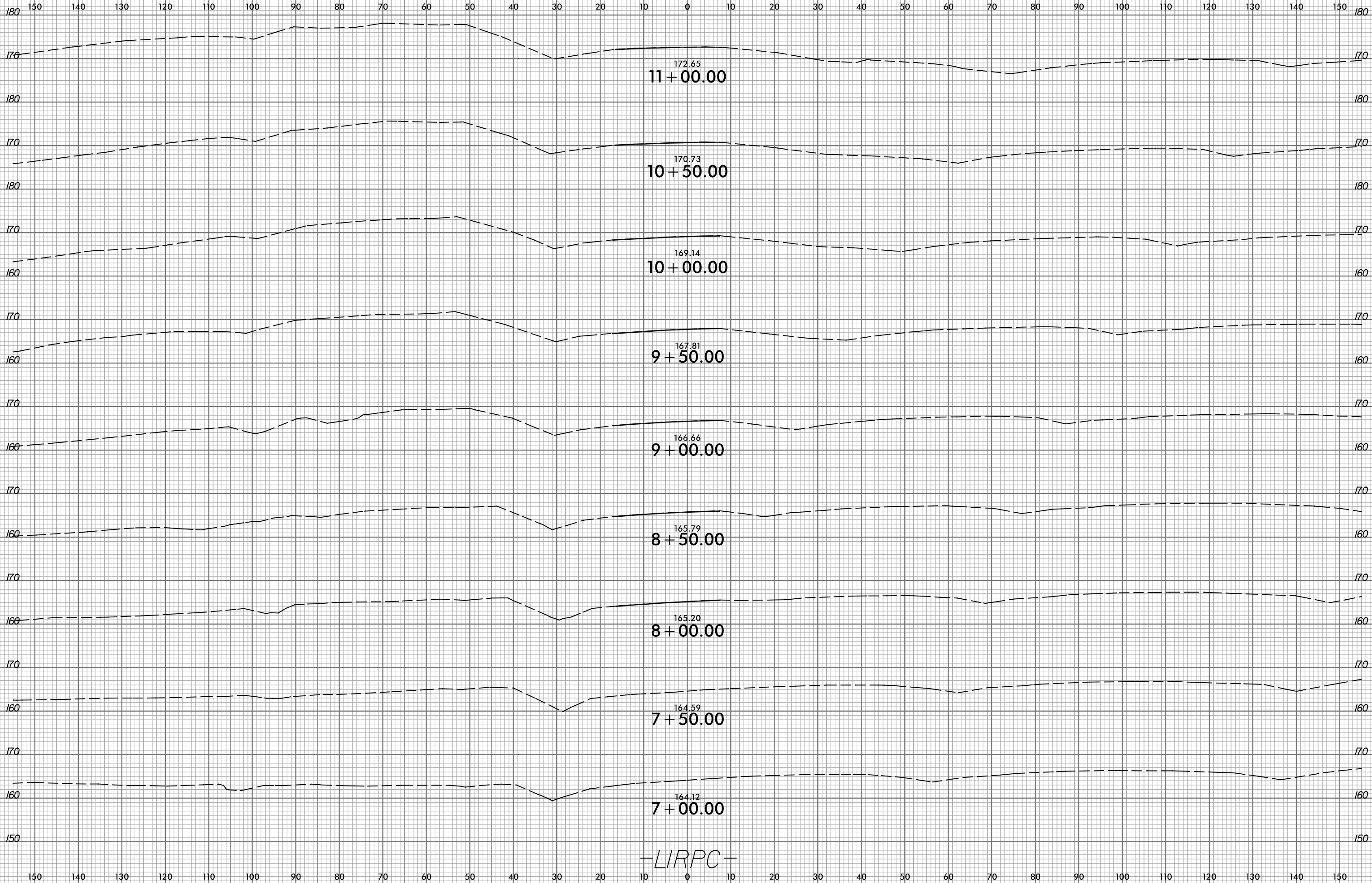
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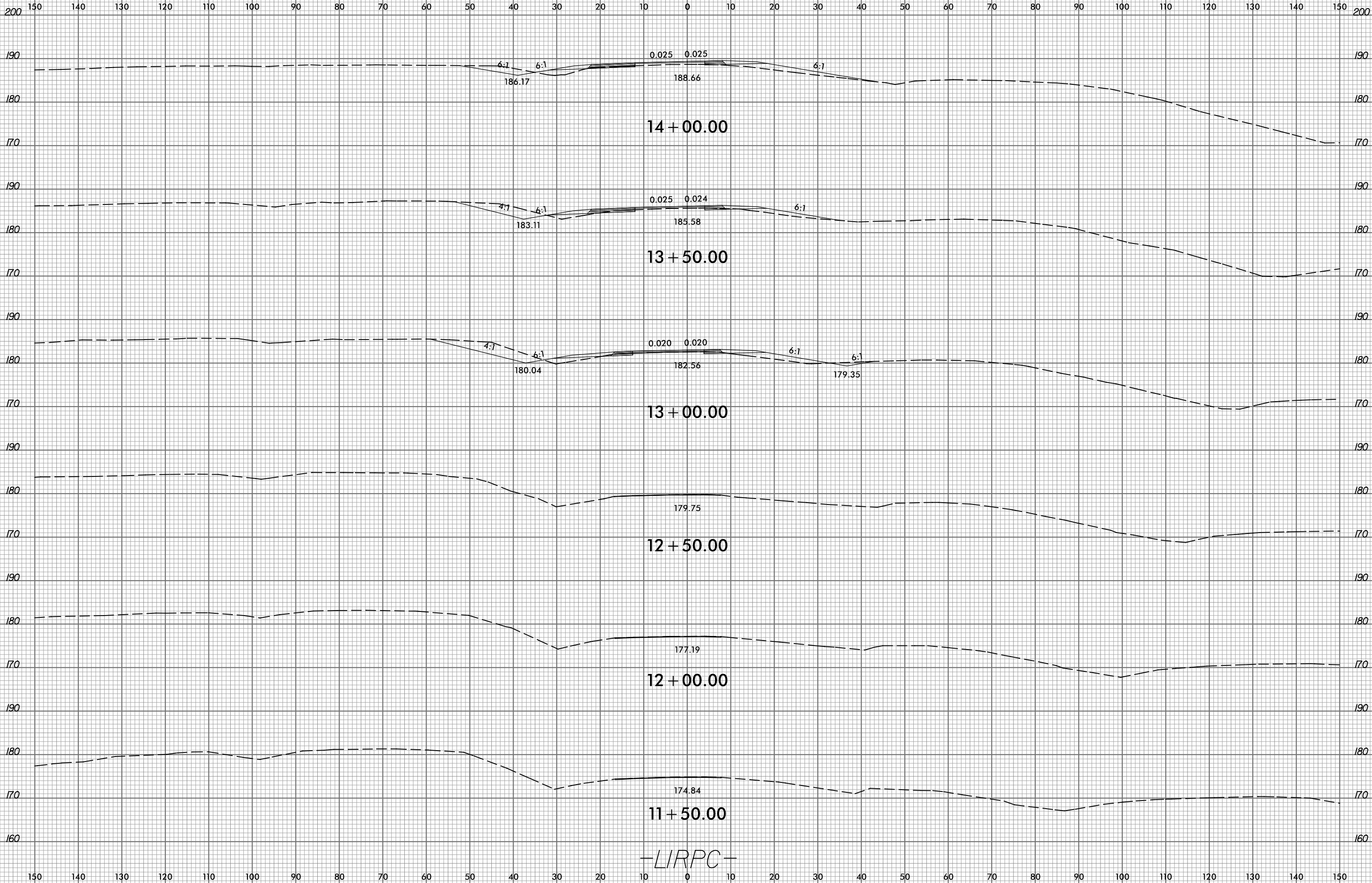
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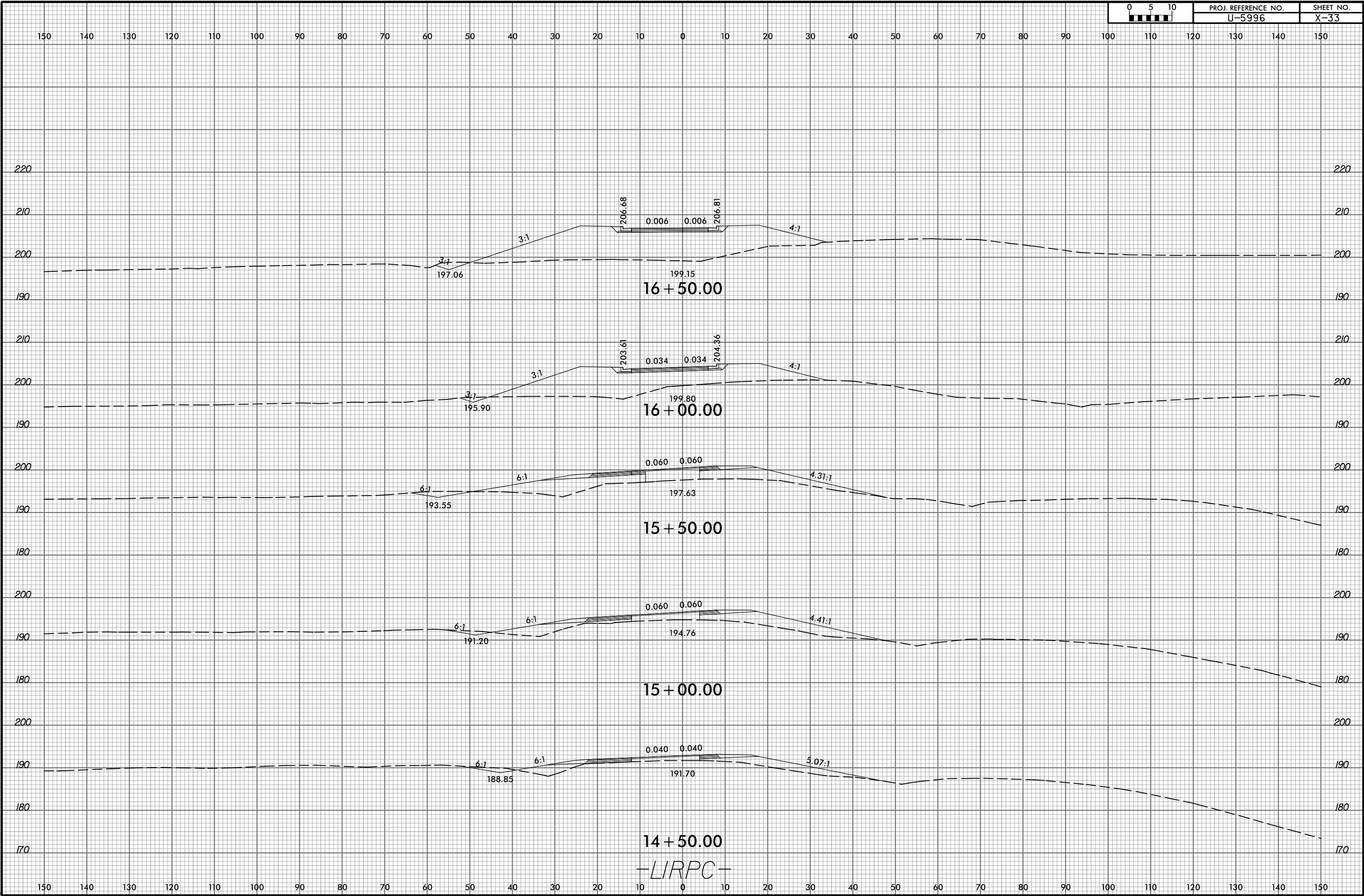


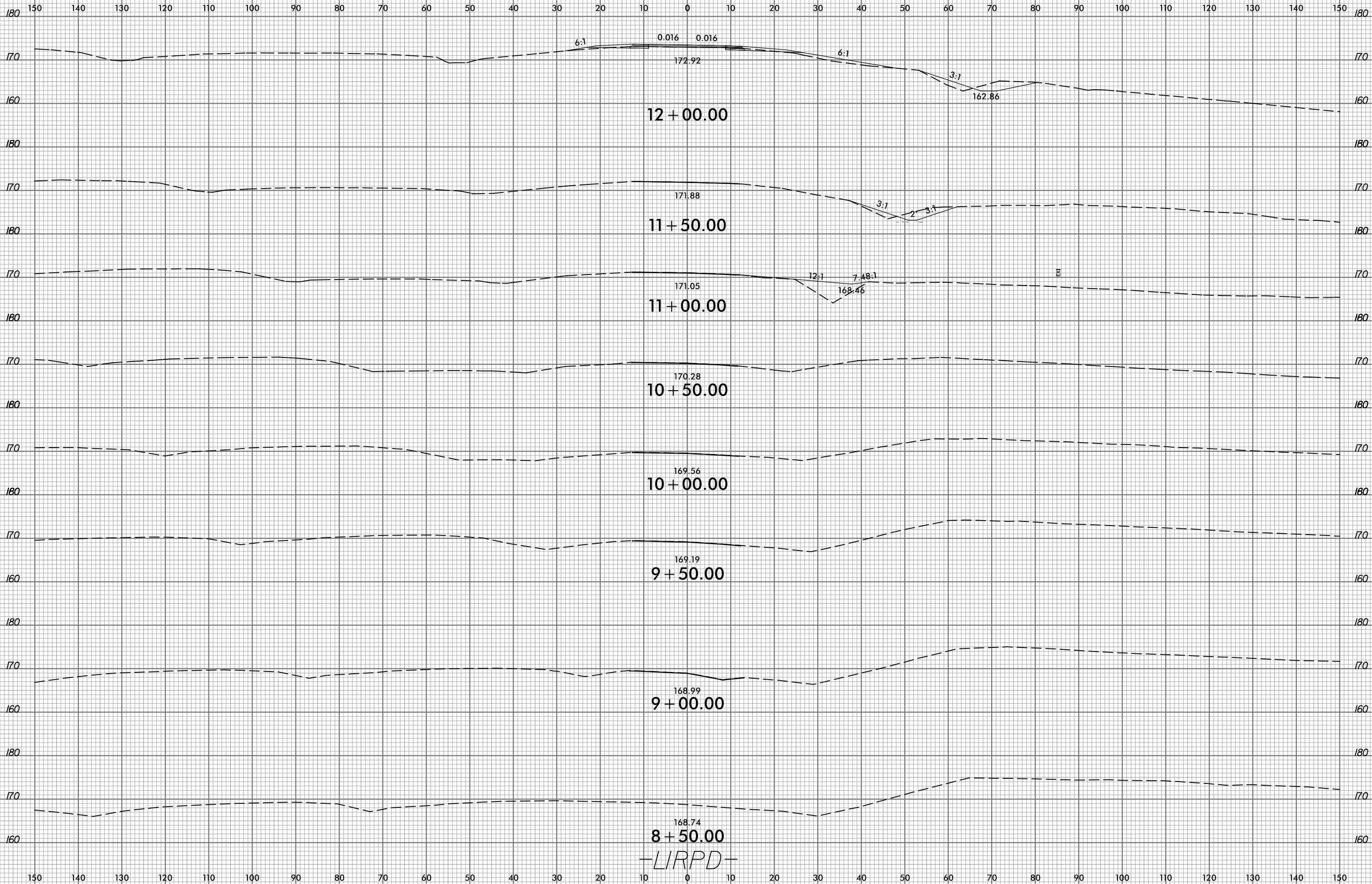






LIRPC





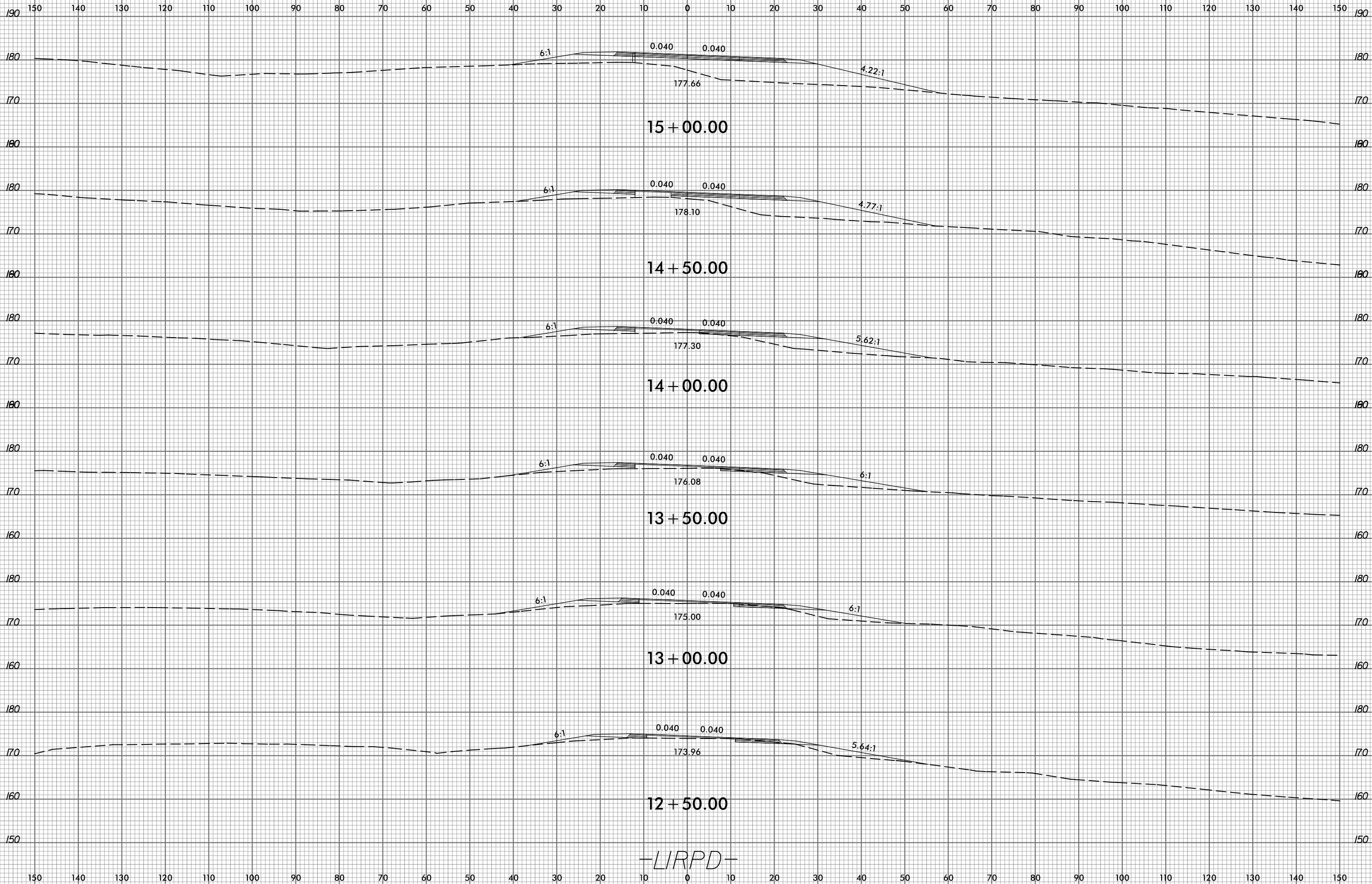
LIRPD

6/23/16



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U-5996

SHEET NO.  
X-35



LIRPD

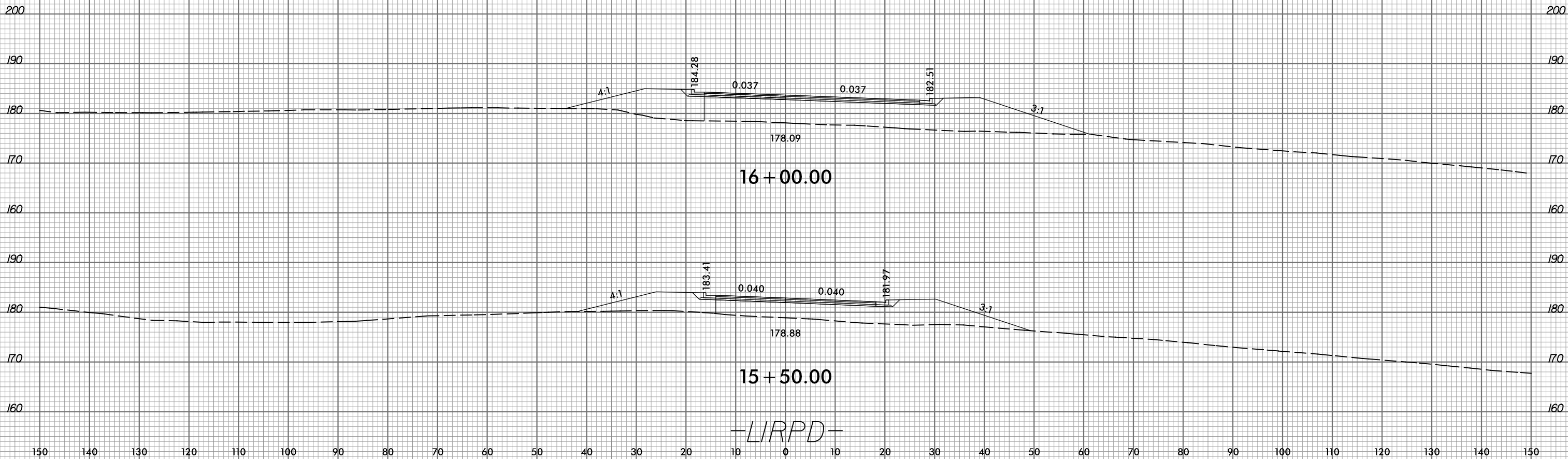
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6/23/16

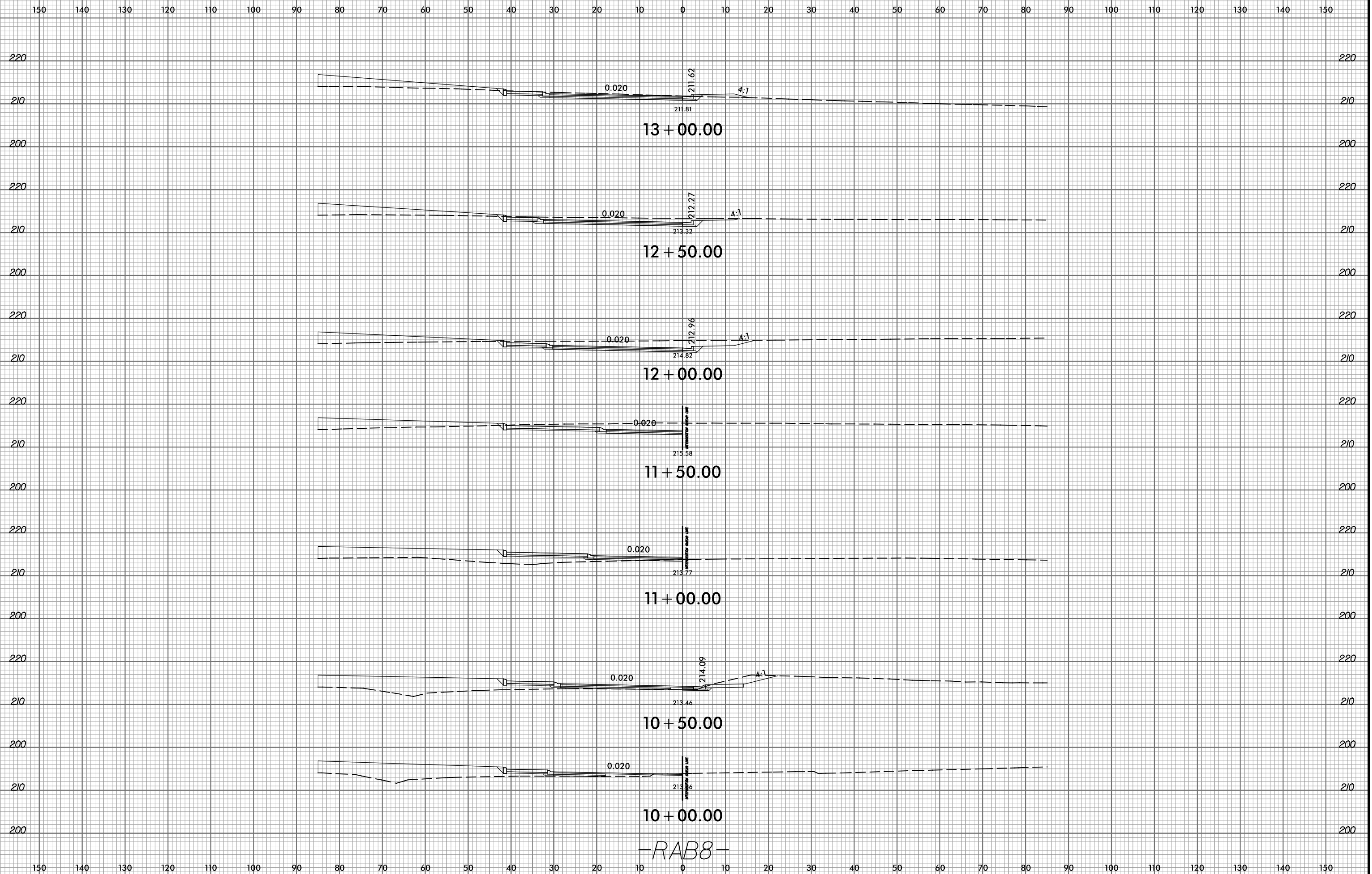


PROJ. REFERENCE NO.	SHEET NO.
U-5996	X-36

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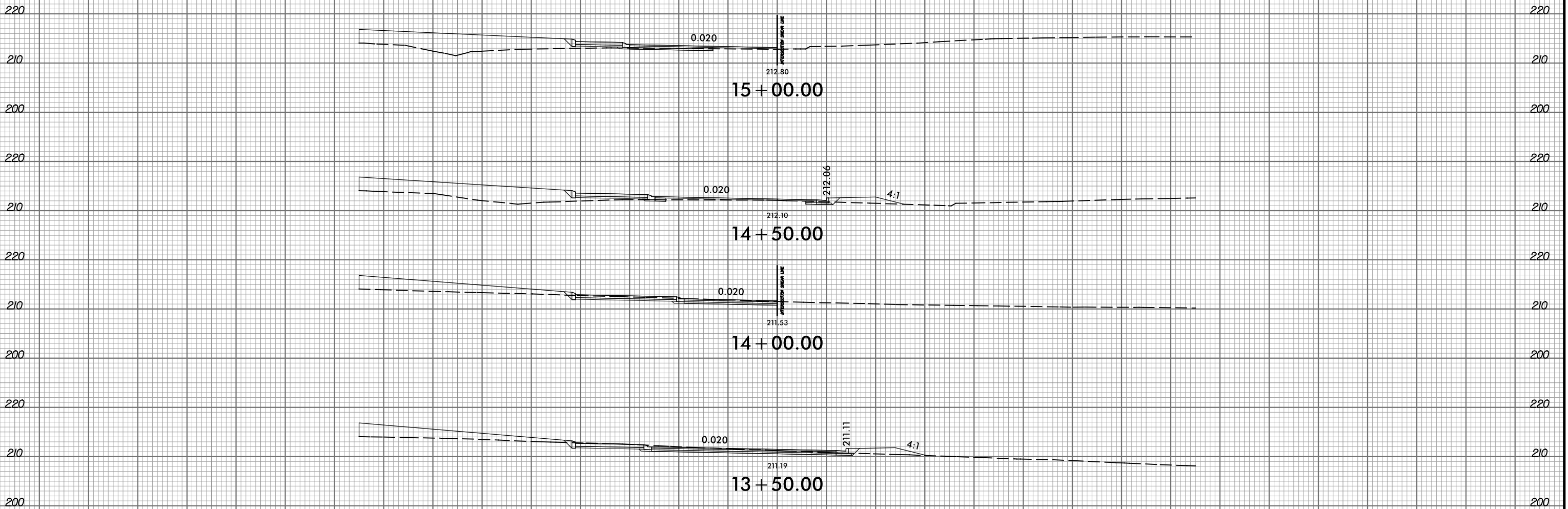
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-RAB8-



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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

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203.89  
12 + 00.00

202.04  
11 + 50.00

201.51  
11 + 00.00

203.79  
10 + 50.00

206.55  
10 + 00.00

RAB9

0.020

0.020

0.020

0.020

0.020

0.020

205.47

206.86

208.08

208.13

206.55

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3:1

3:1

3:1

3:1

3:1

197.59

201.50





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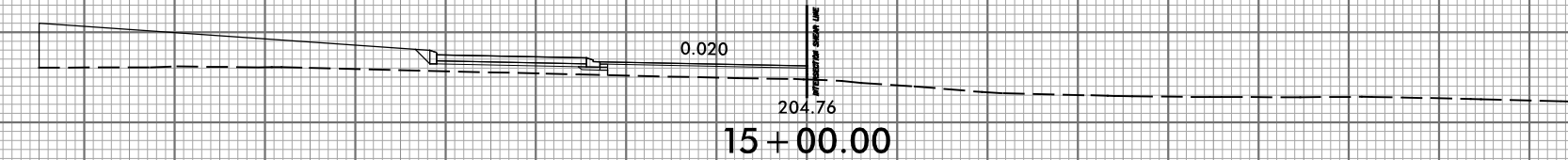
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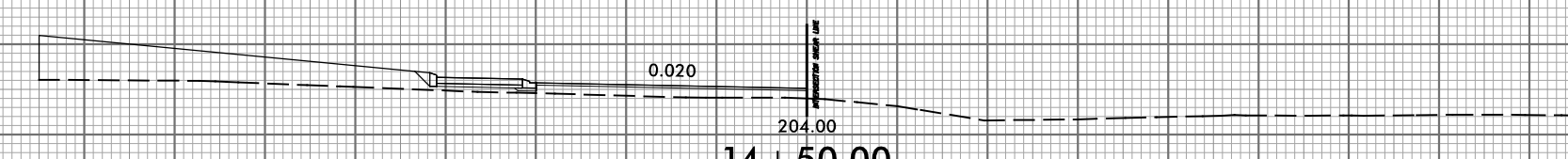
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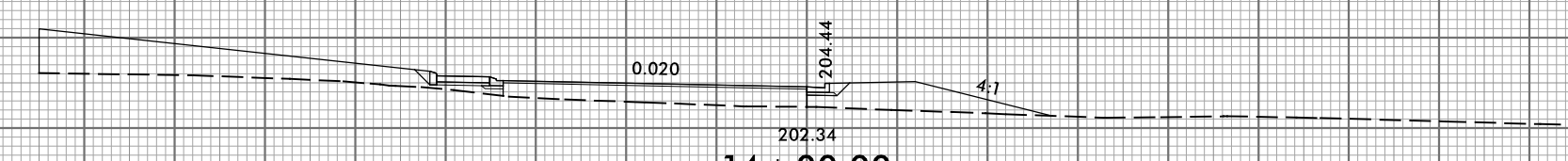
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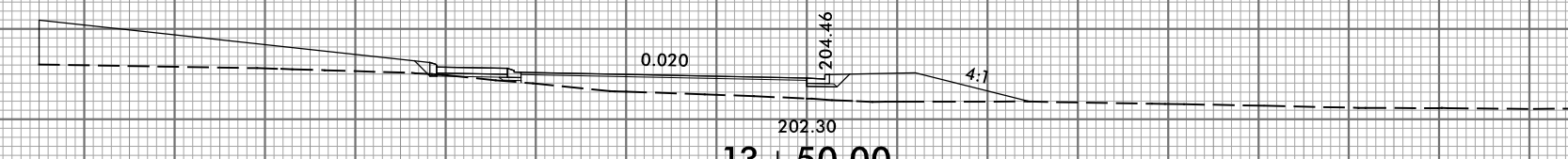
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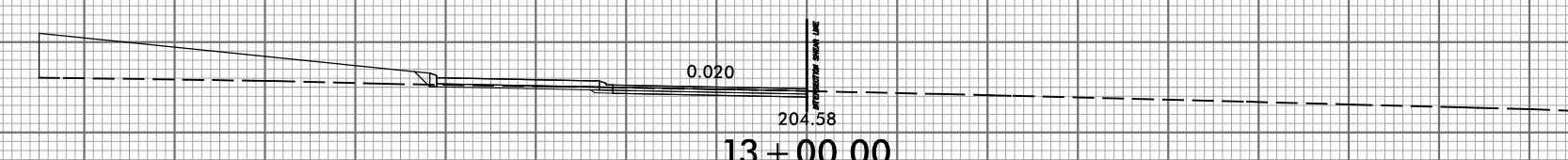
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14 + 00.00

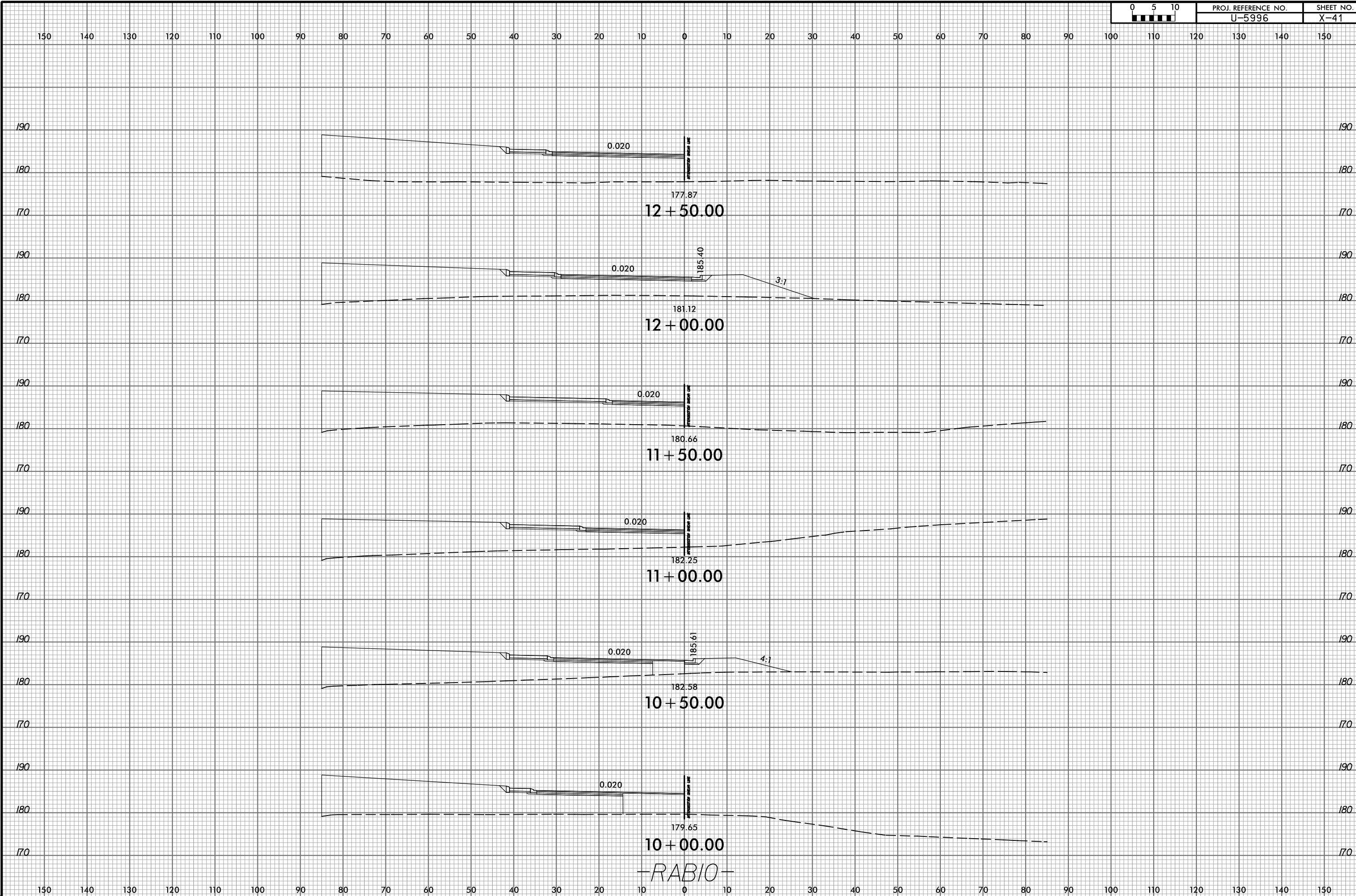


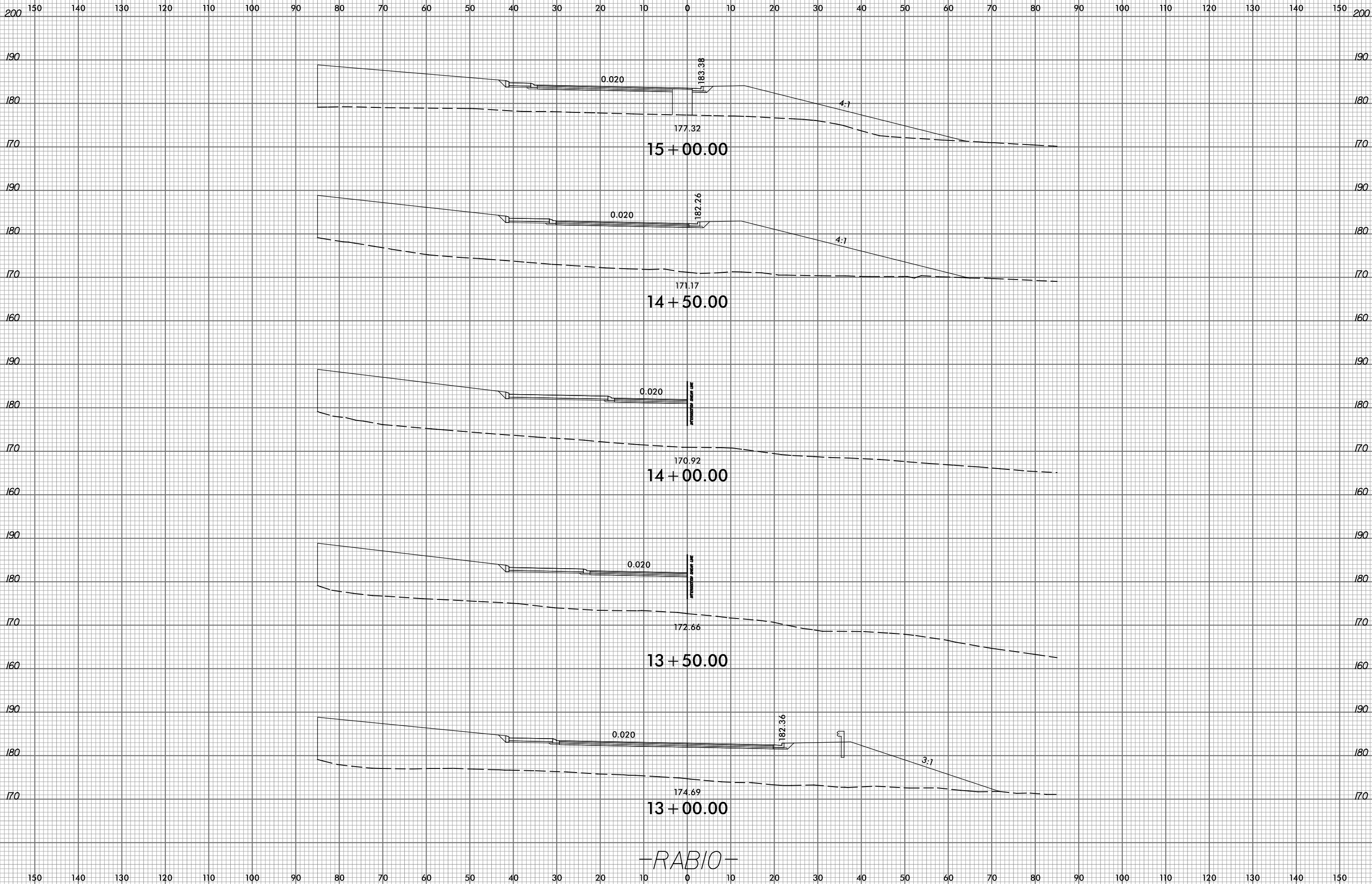
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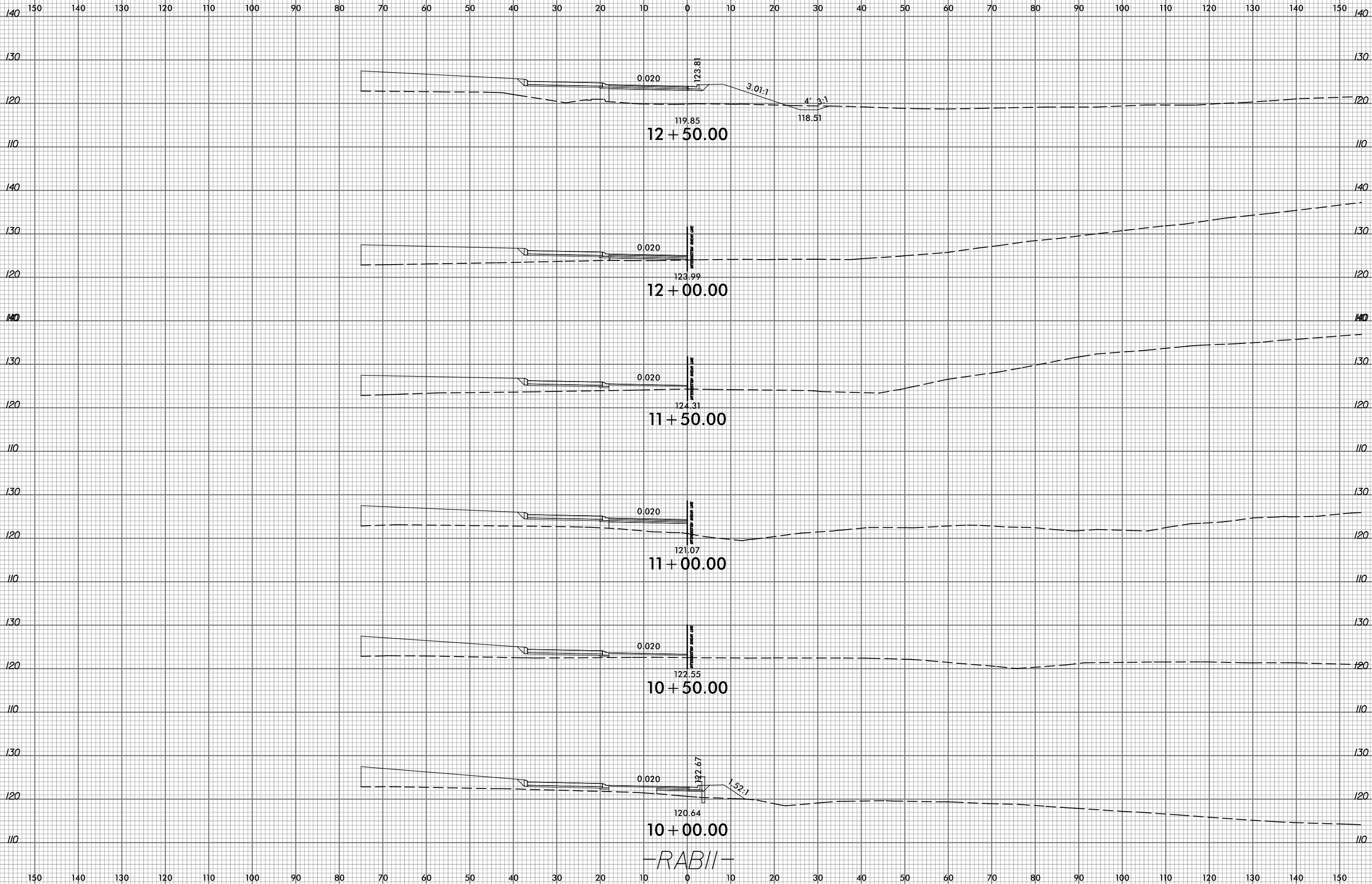
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-RAB9-





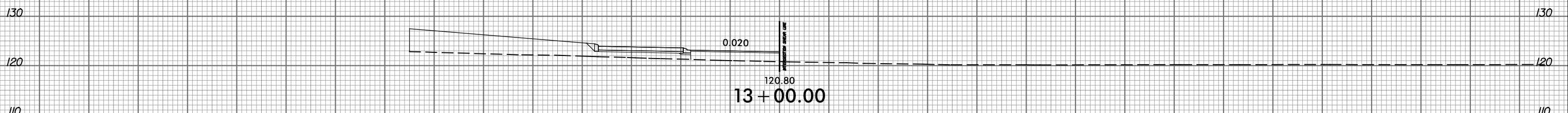
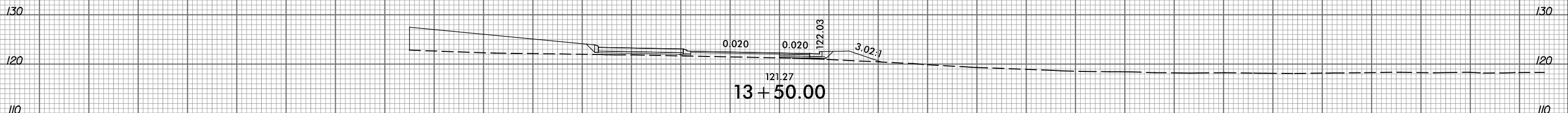
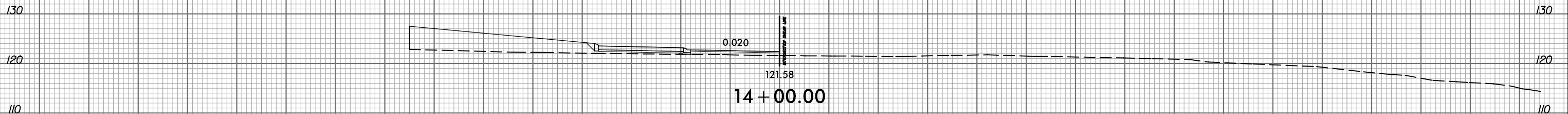
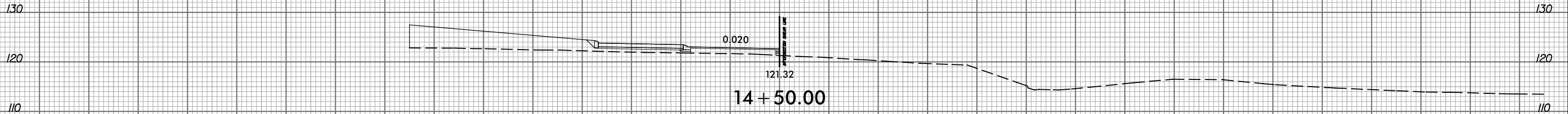
-RAB10-



-RABII-

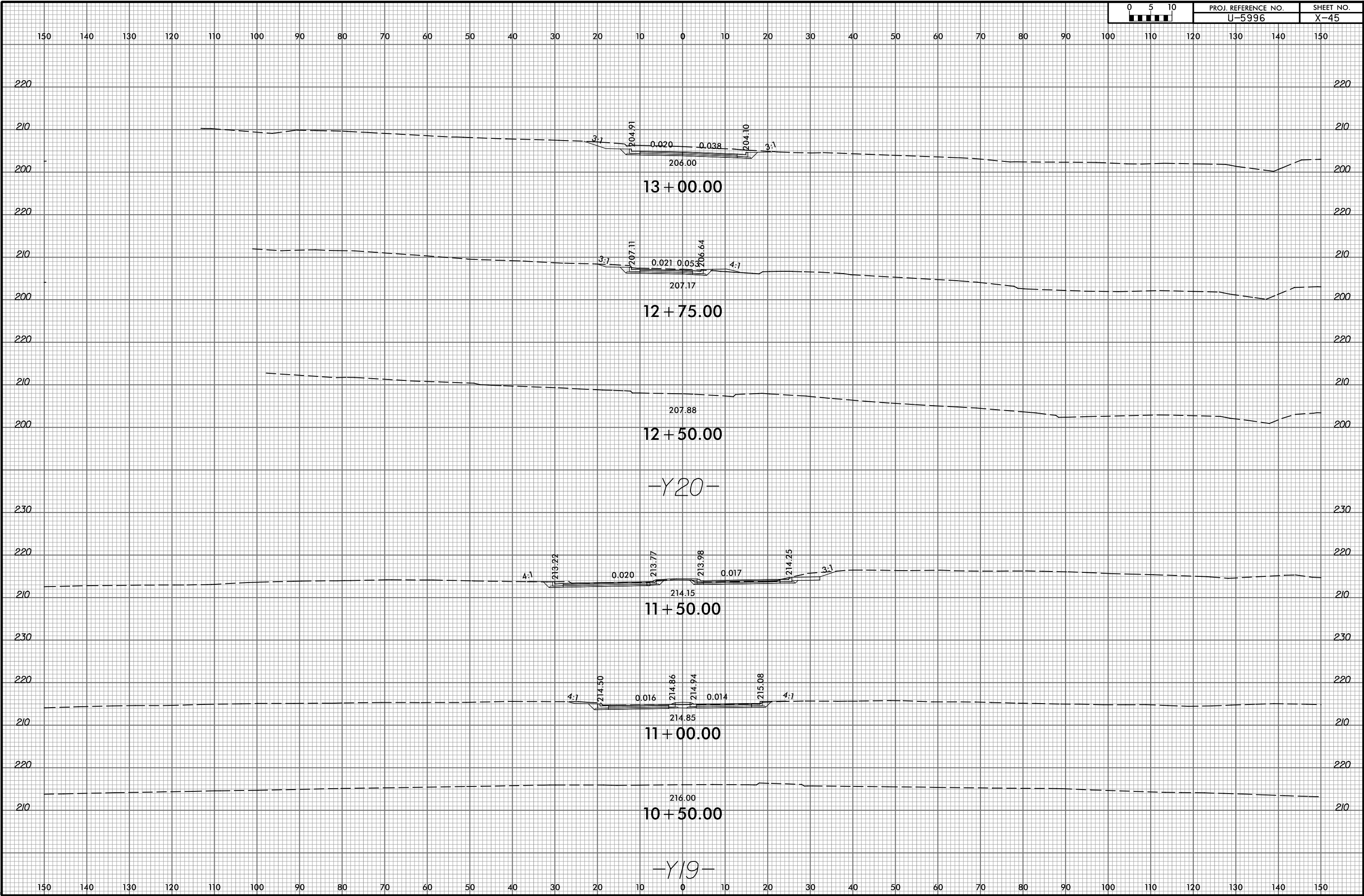


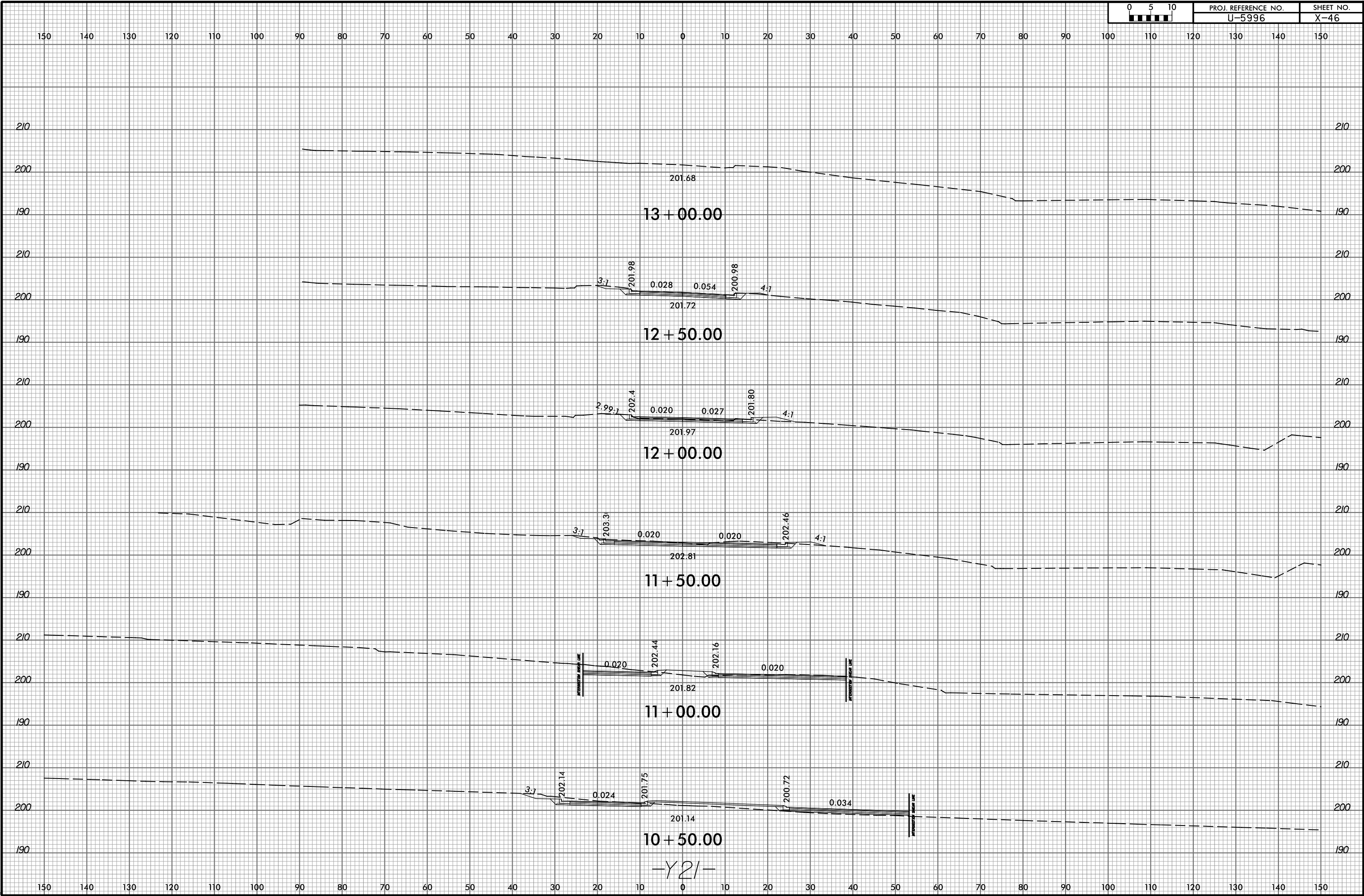
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-RABII-

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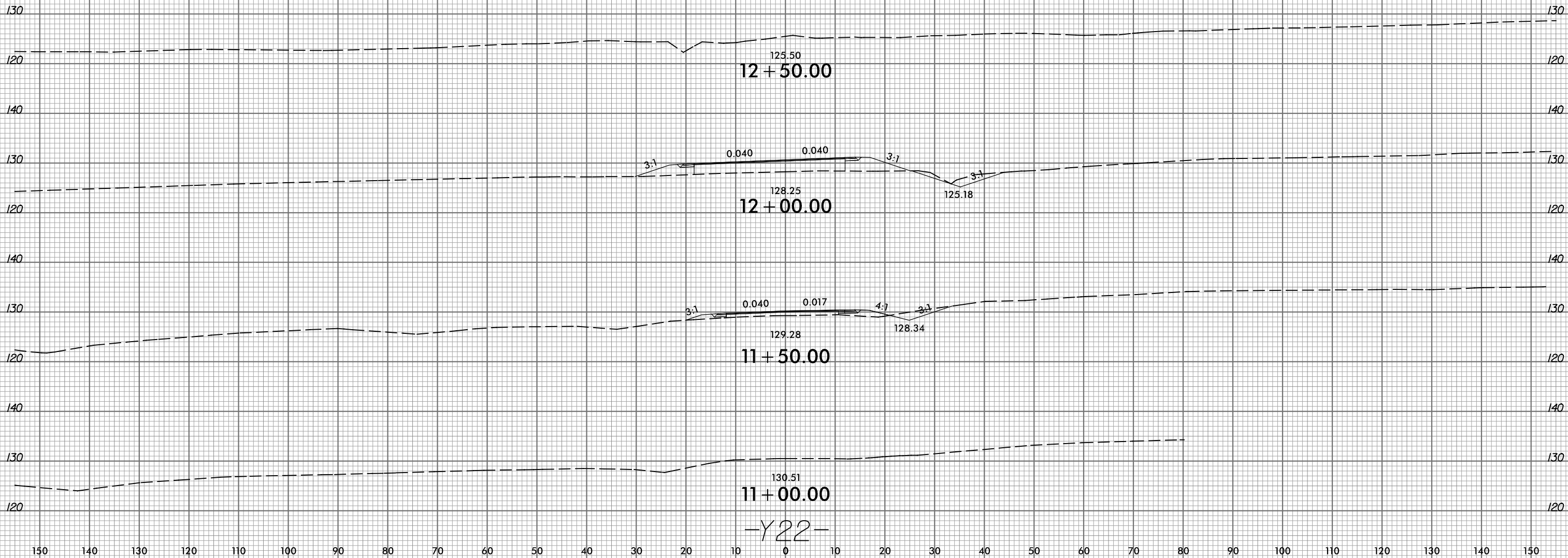




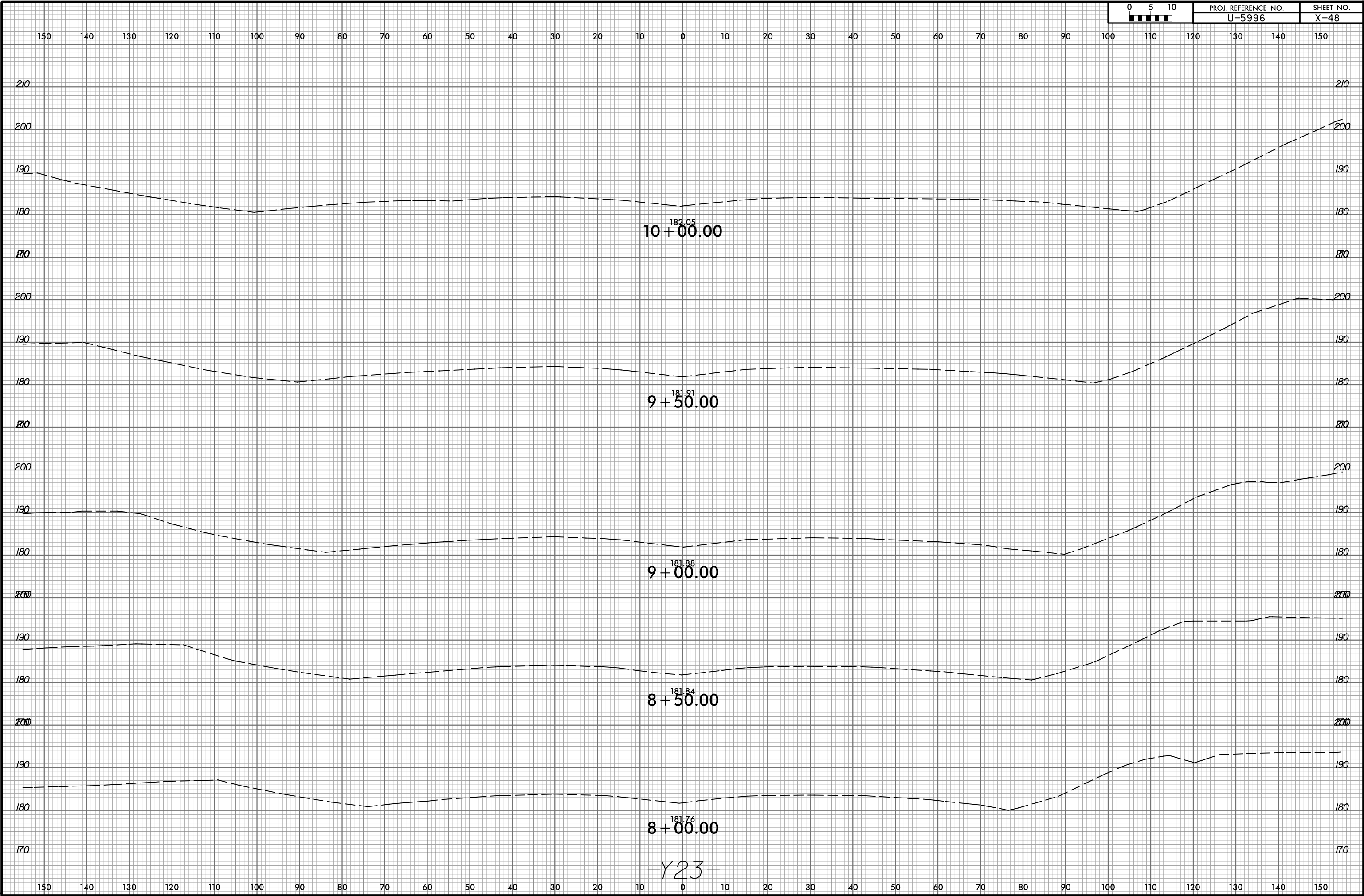
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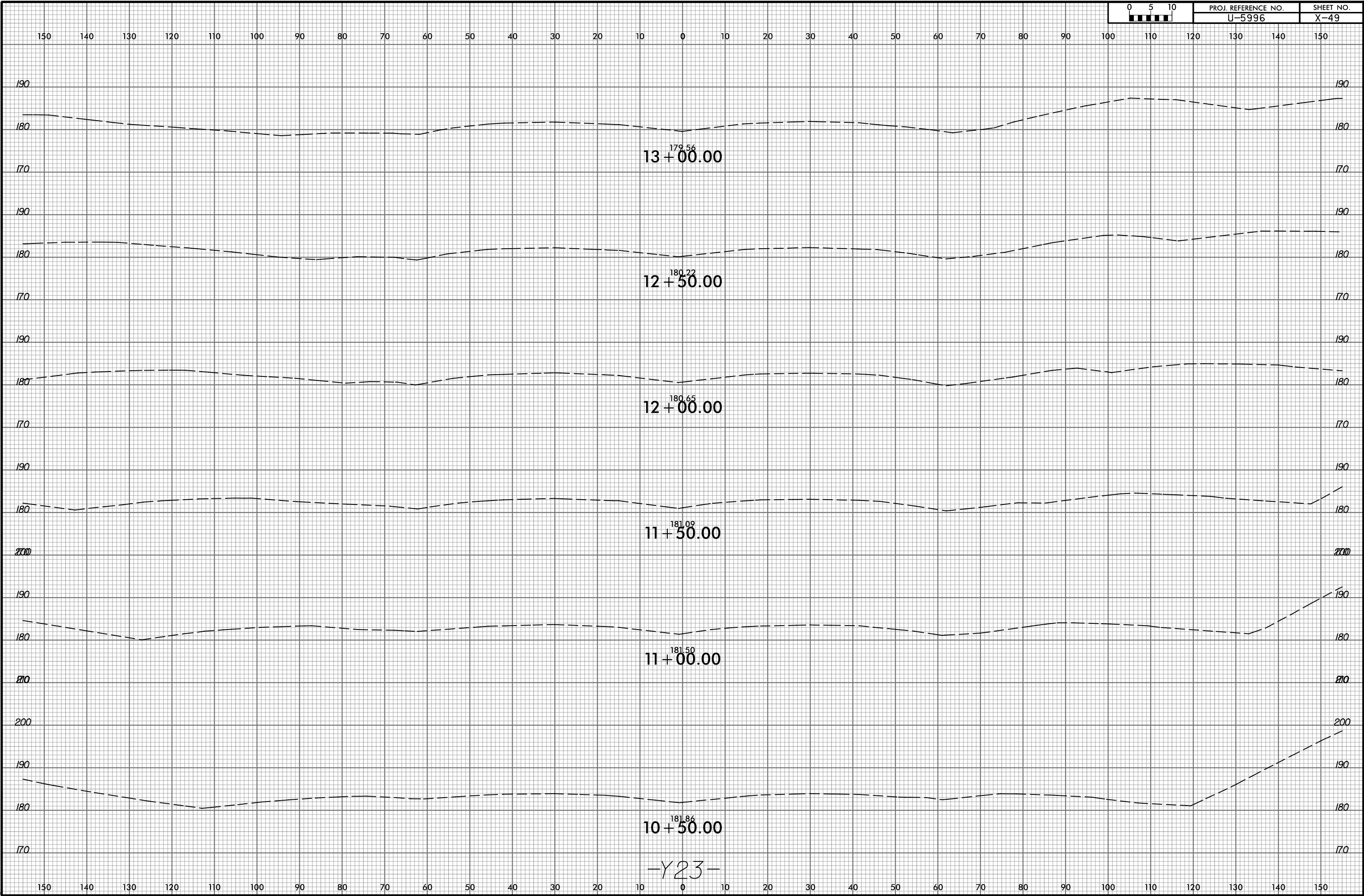
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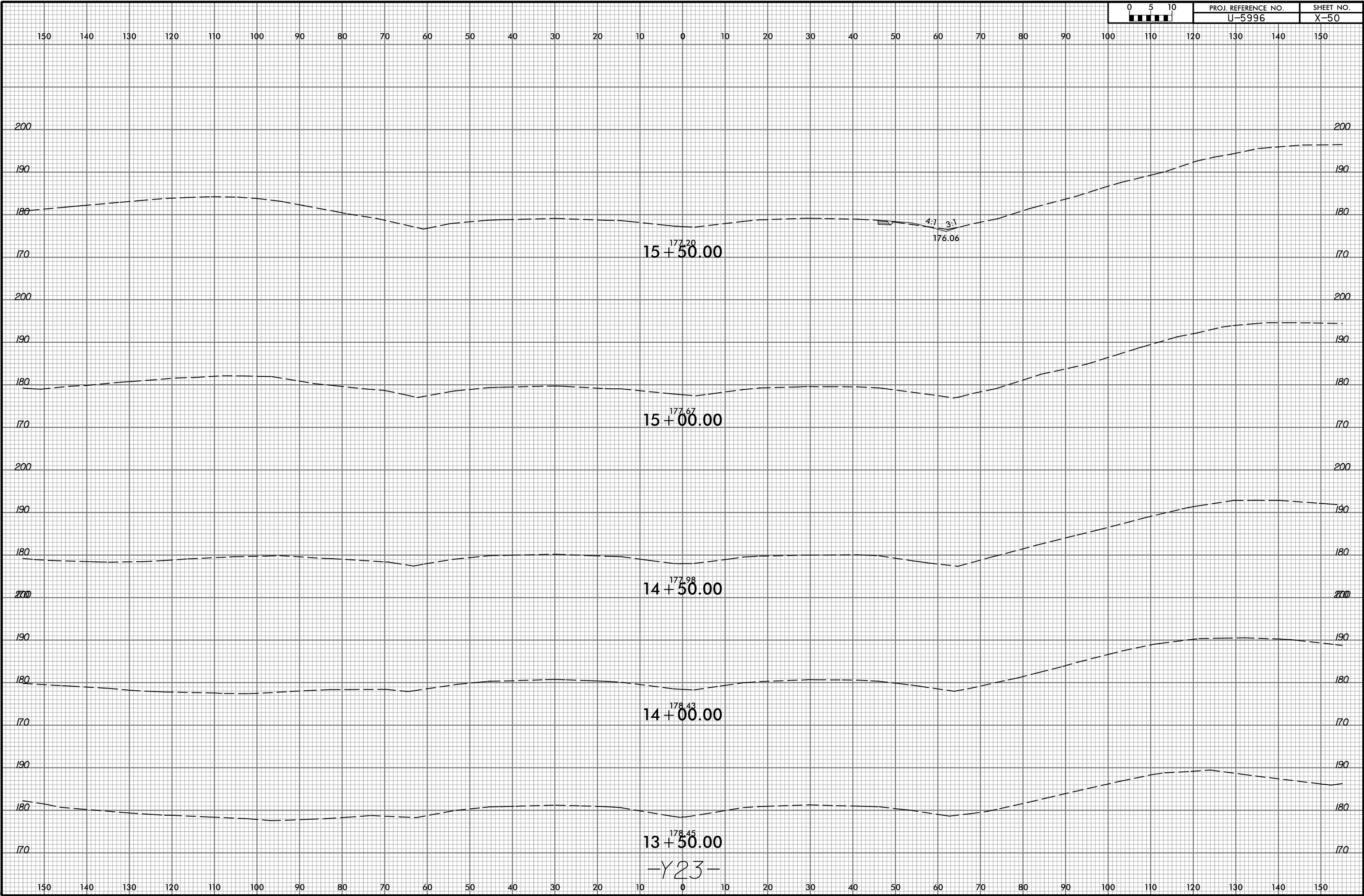






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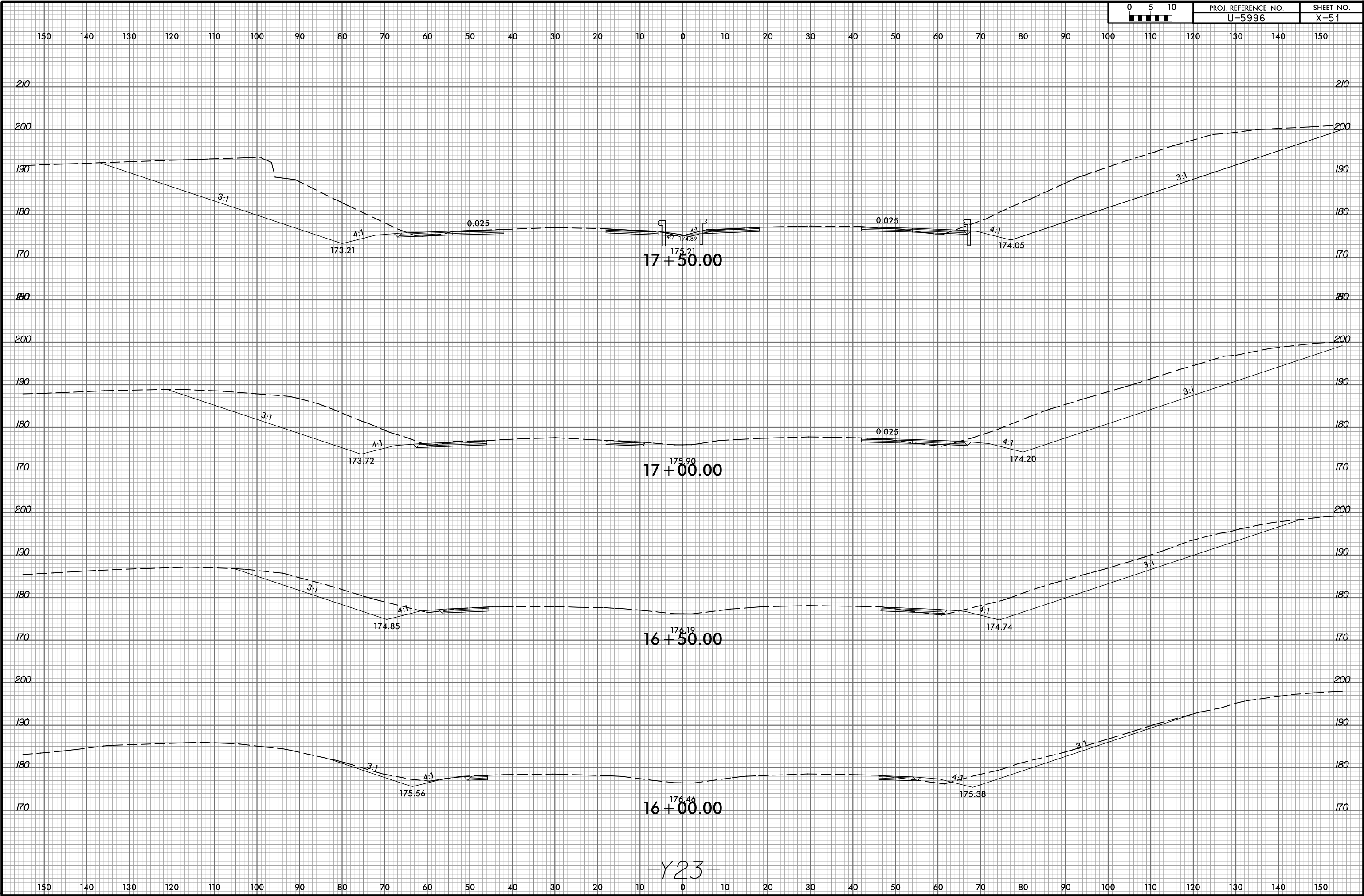




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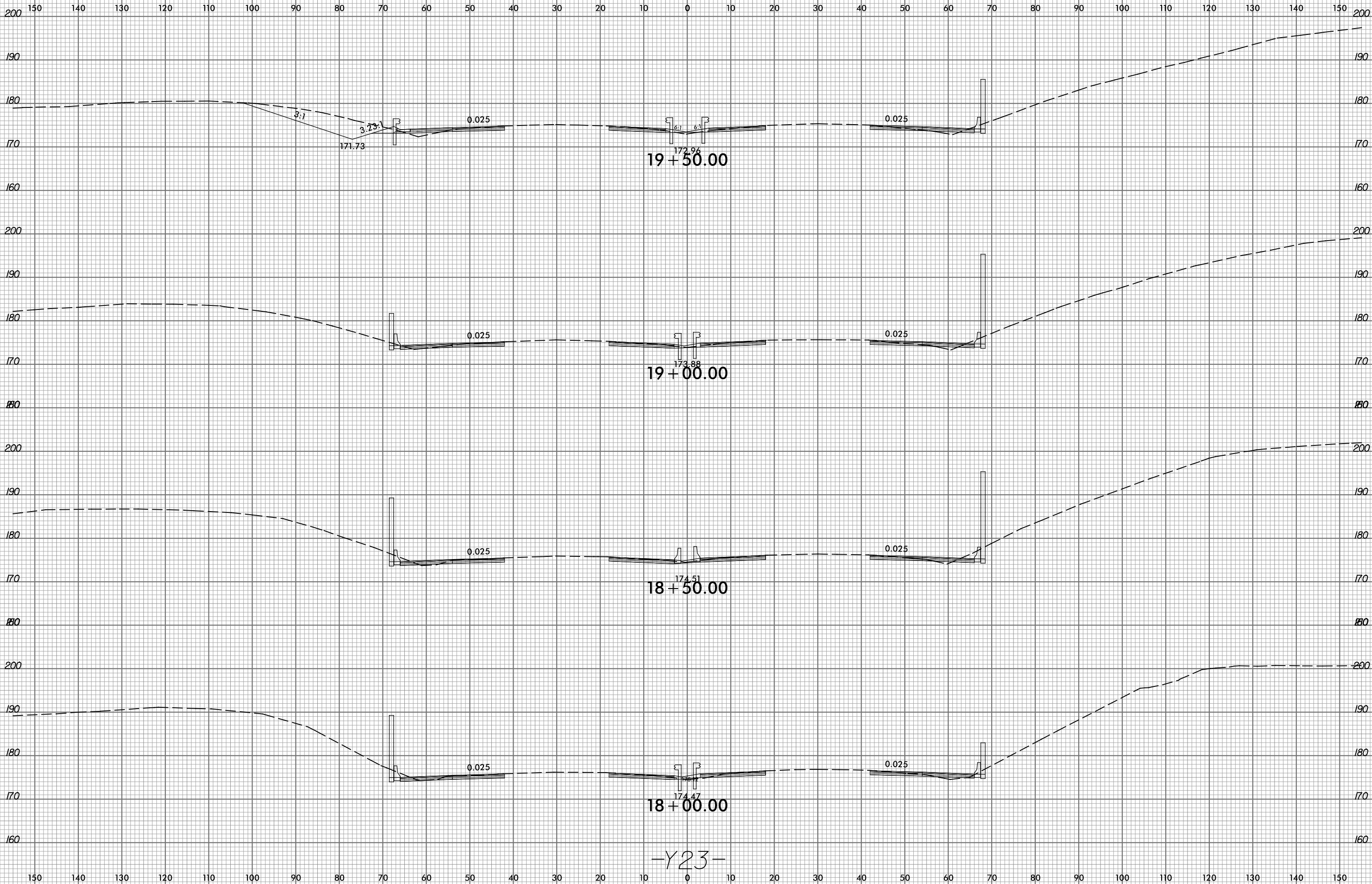
PROJ. REFERENCE NO.	SHEET NO.
U-5996	X-51



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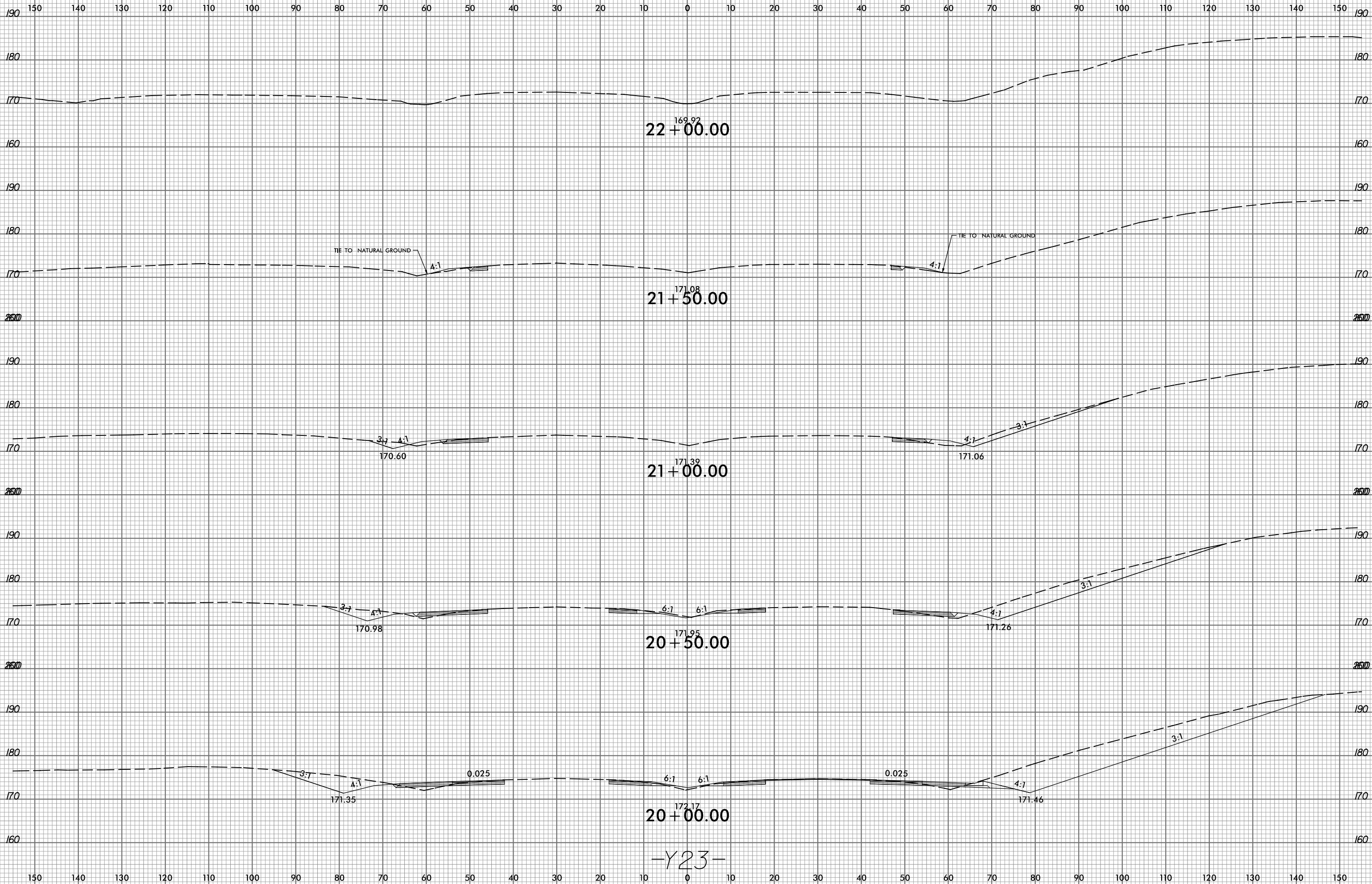
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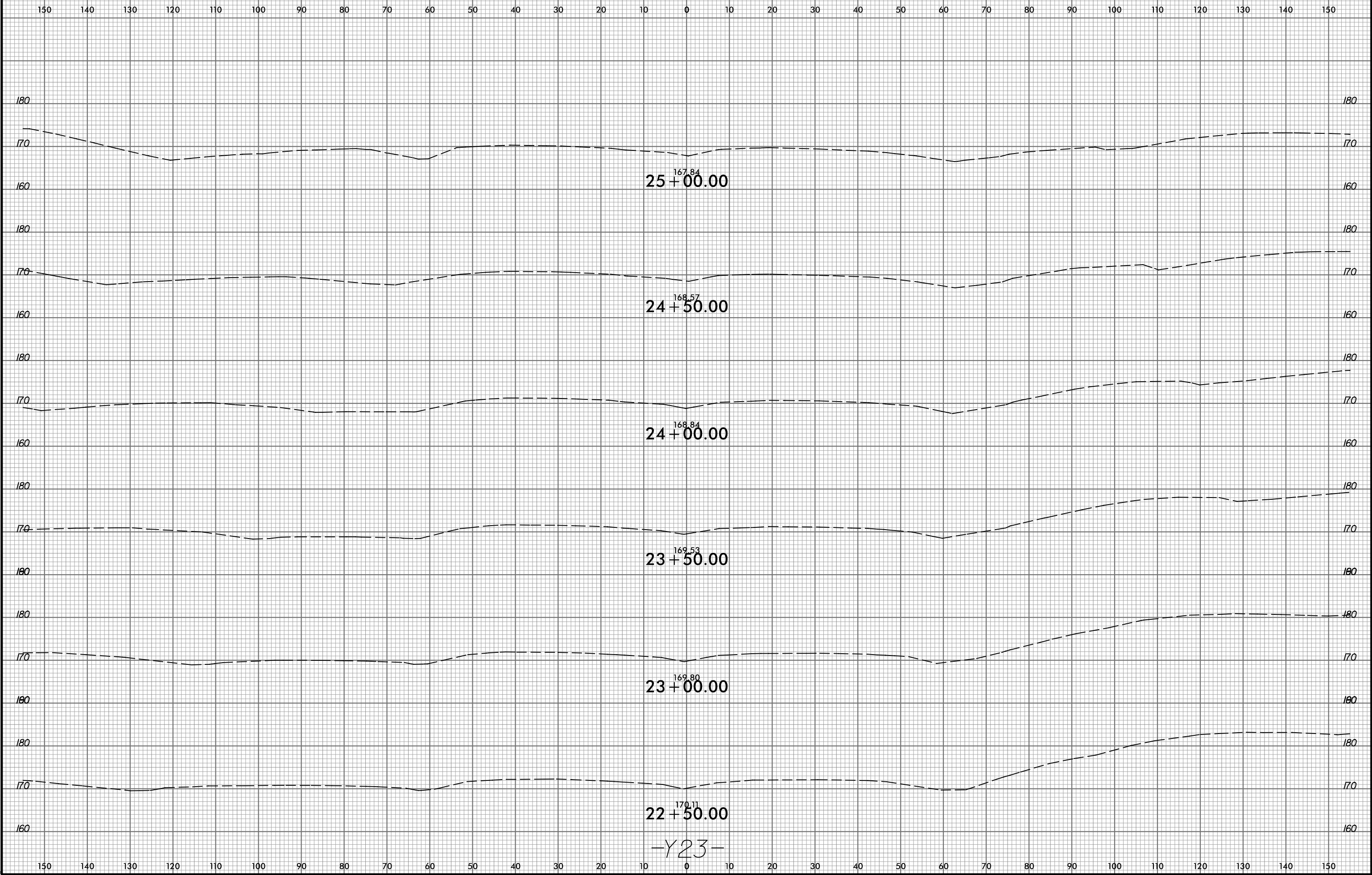


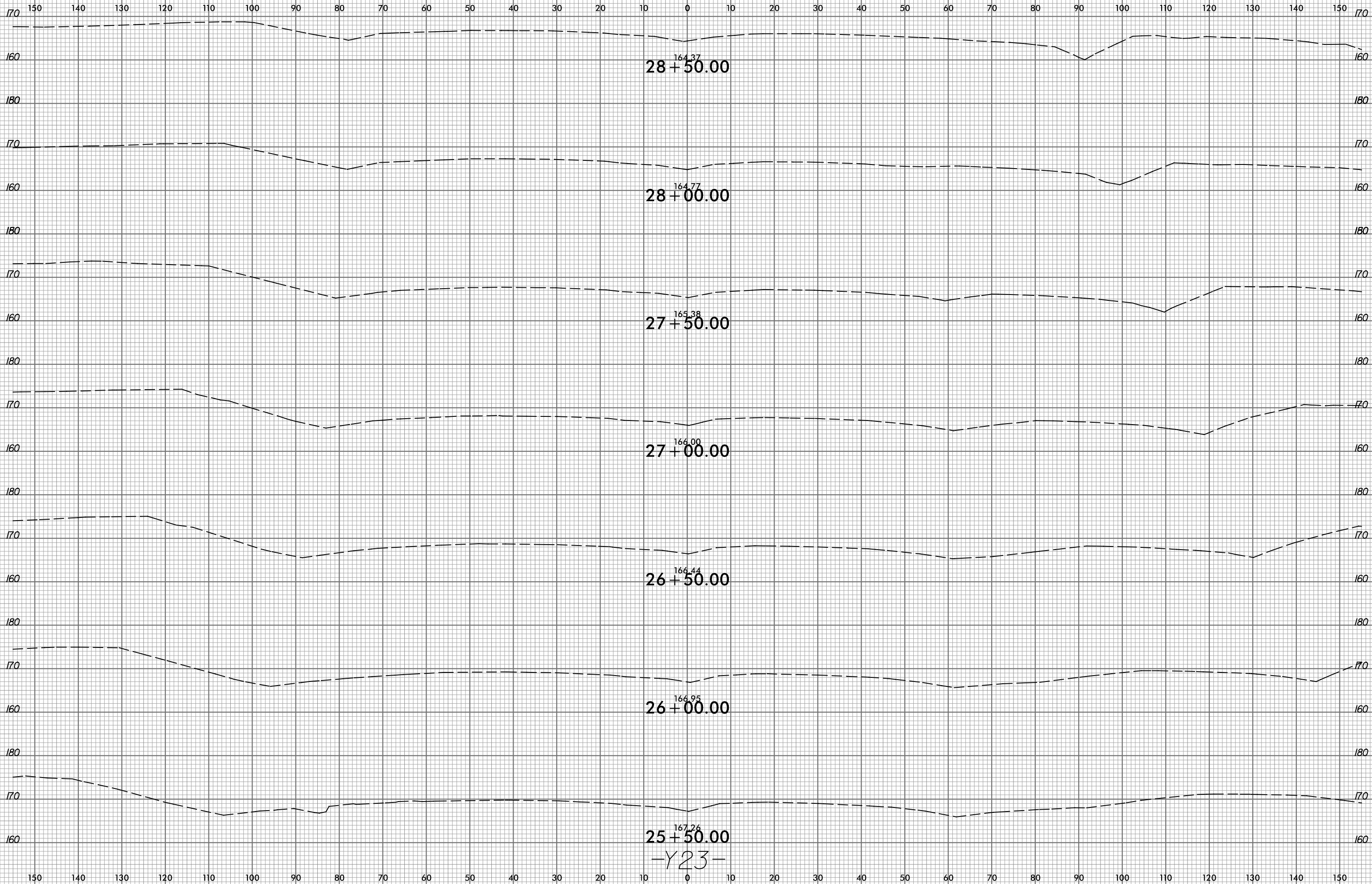
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-Y23-



-Y23-



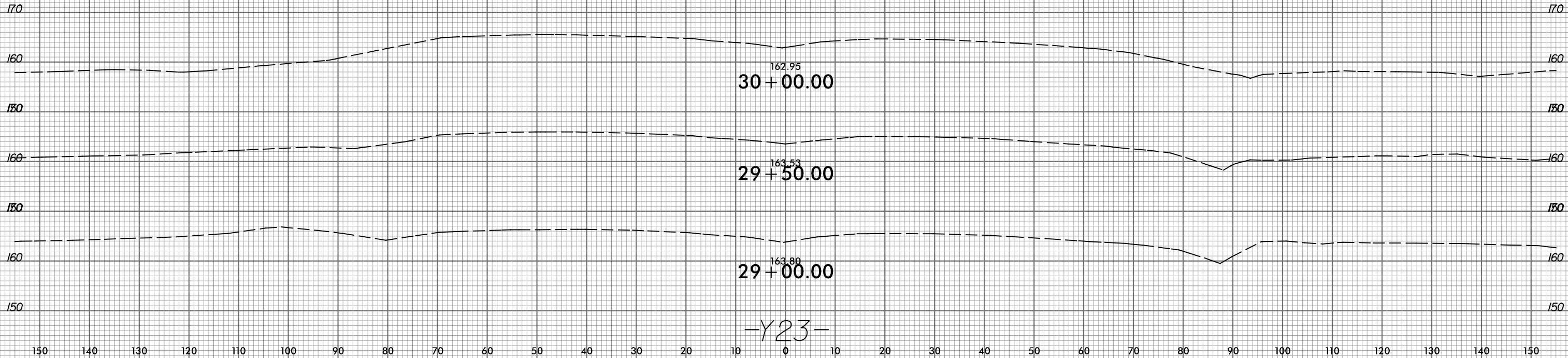


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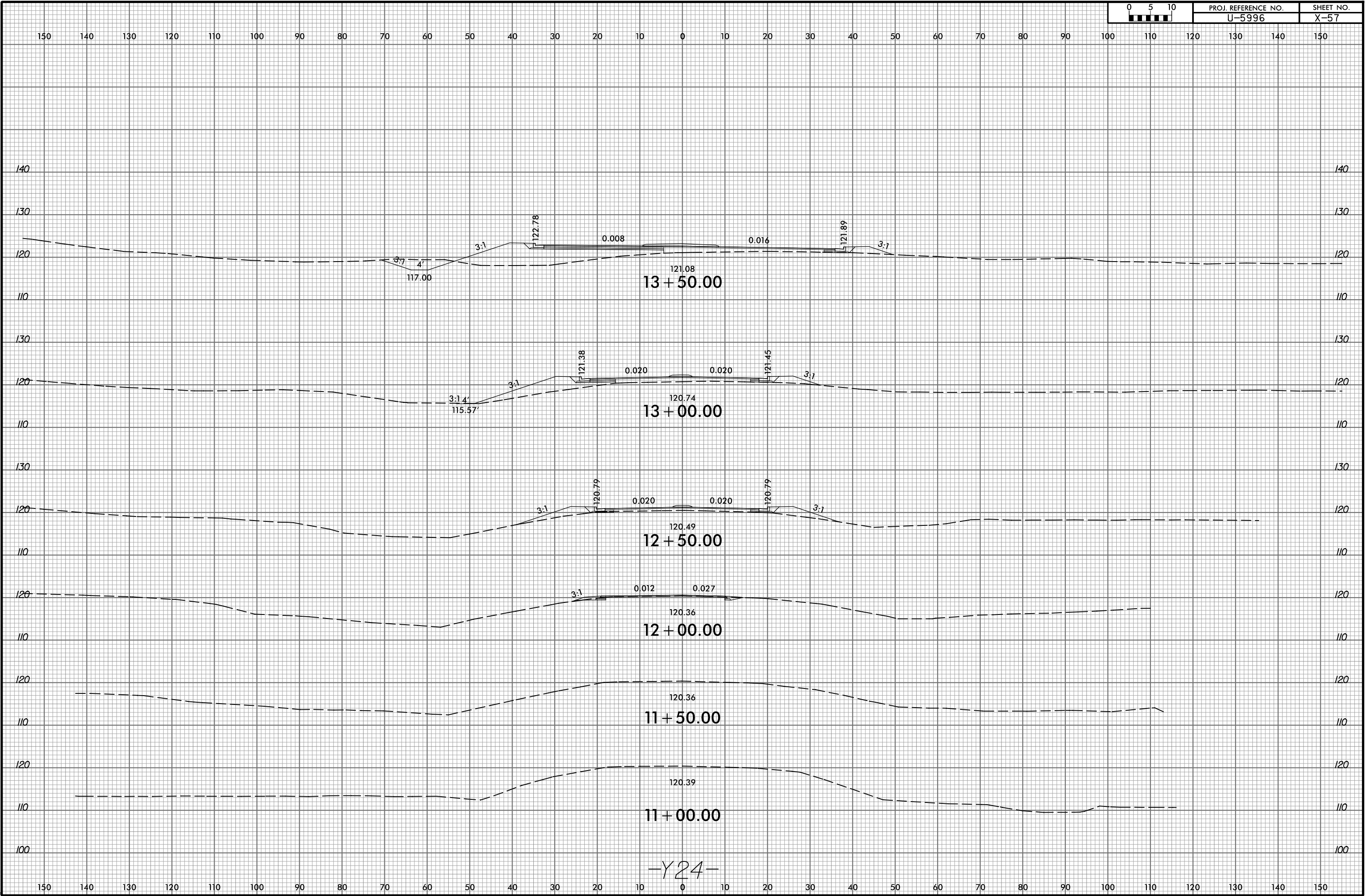




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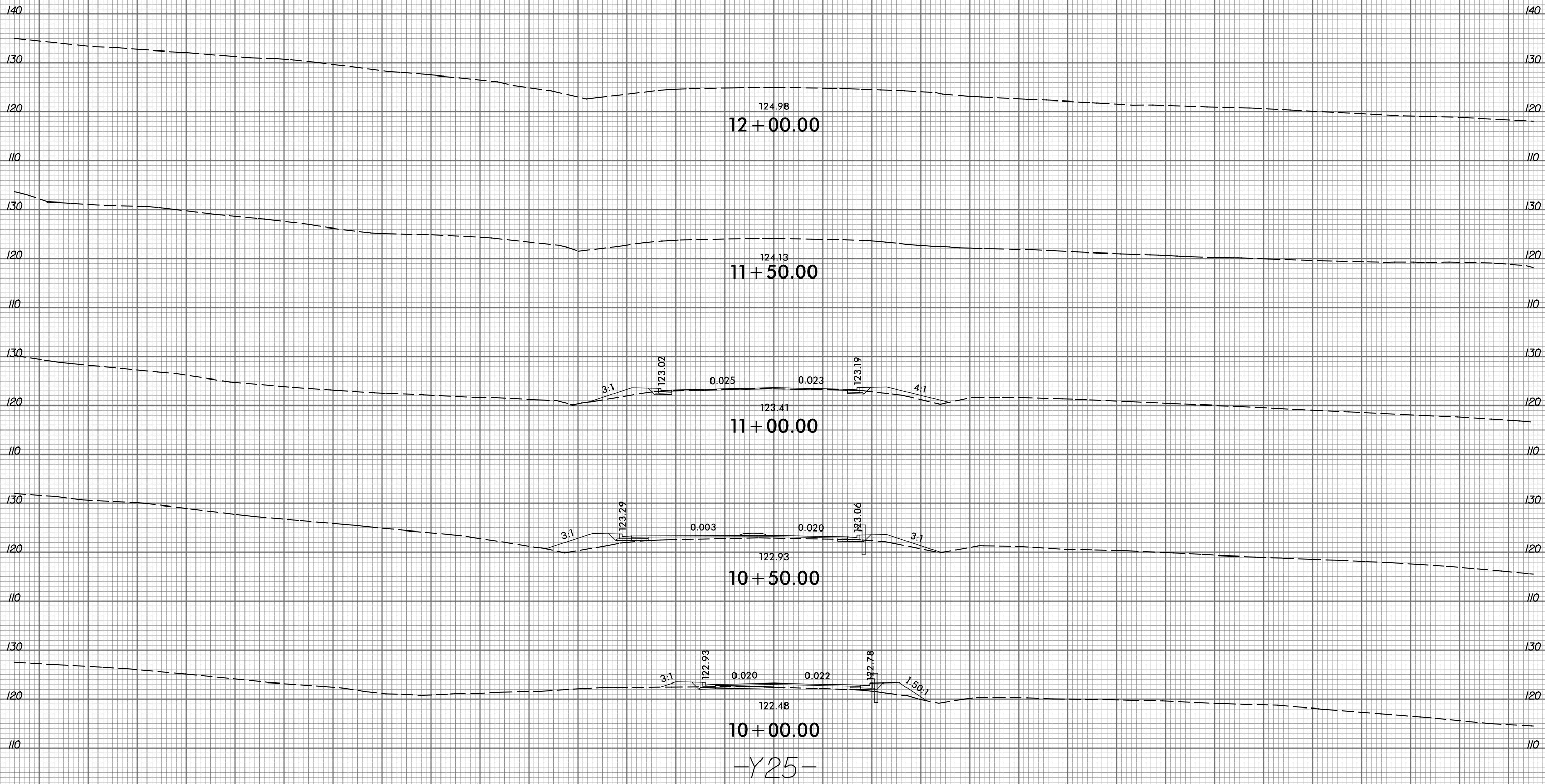
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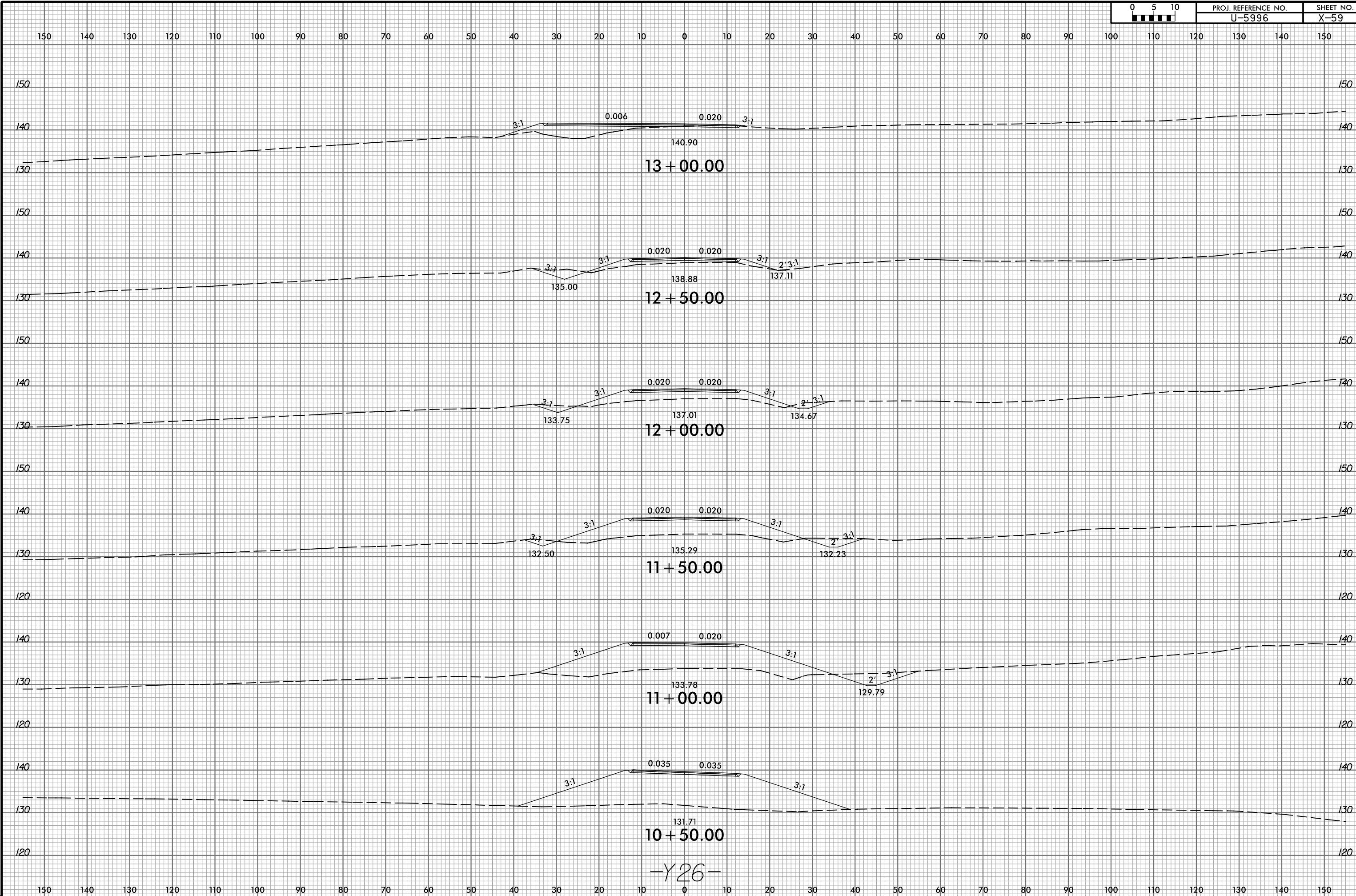
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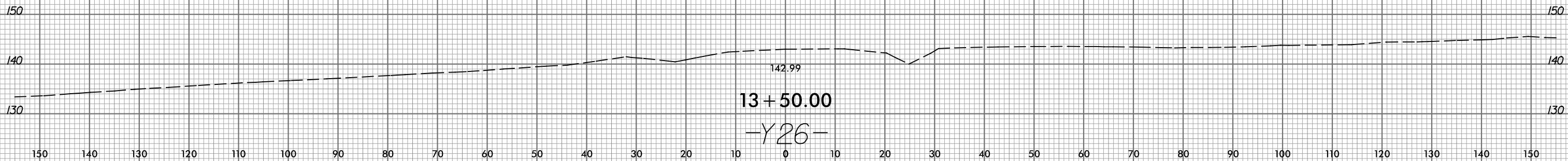


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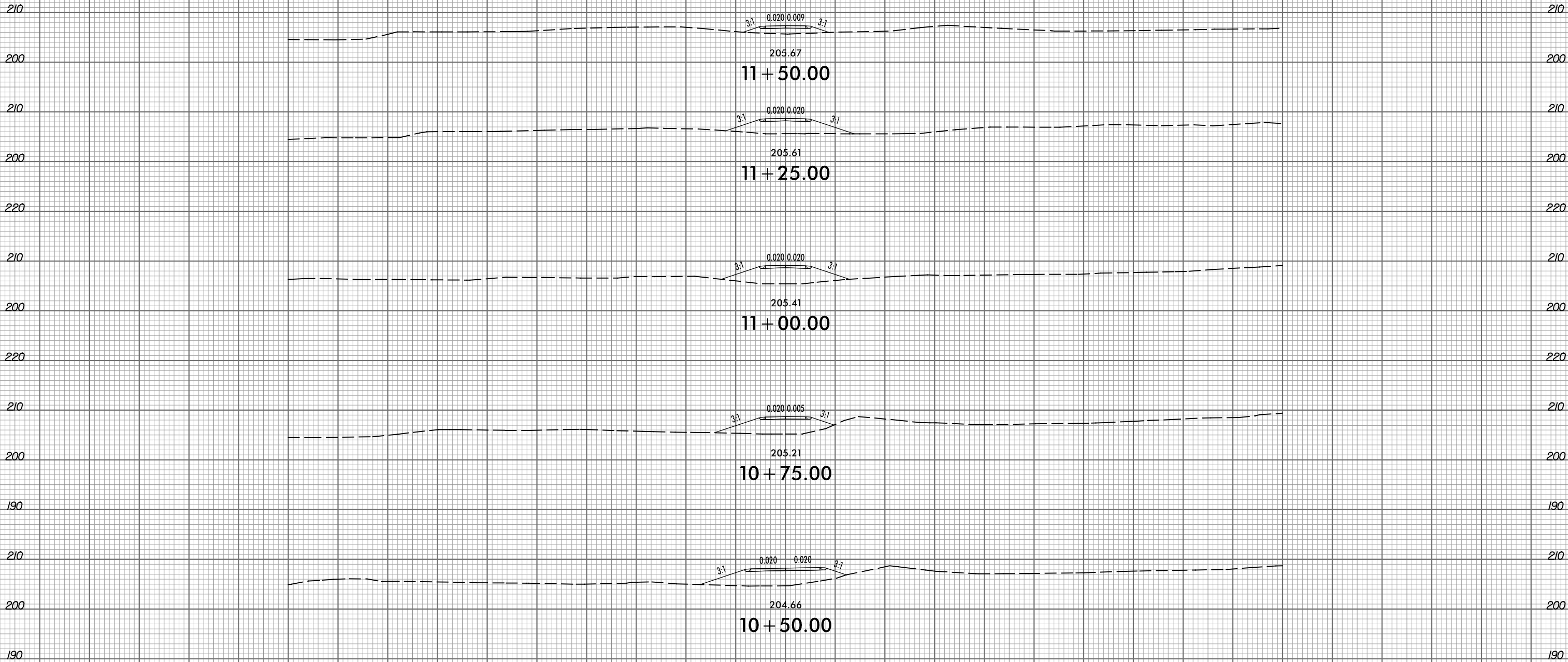
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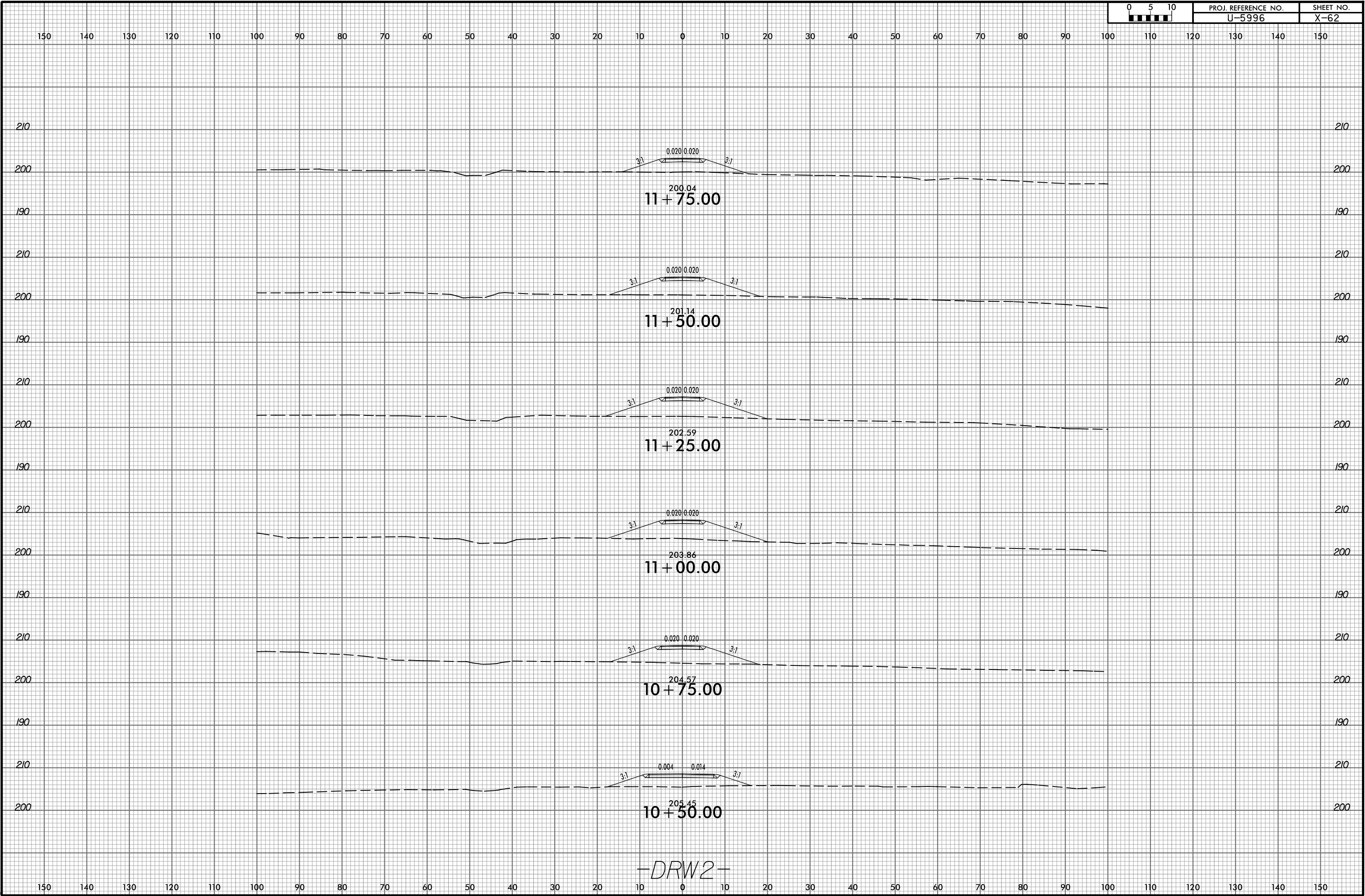


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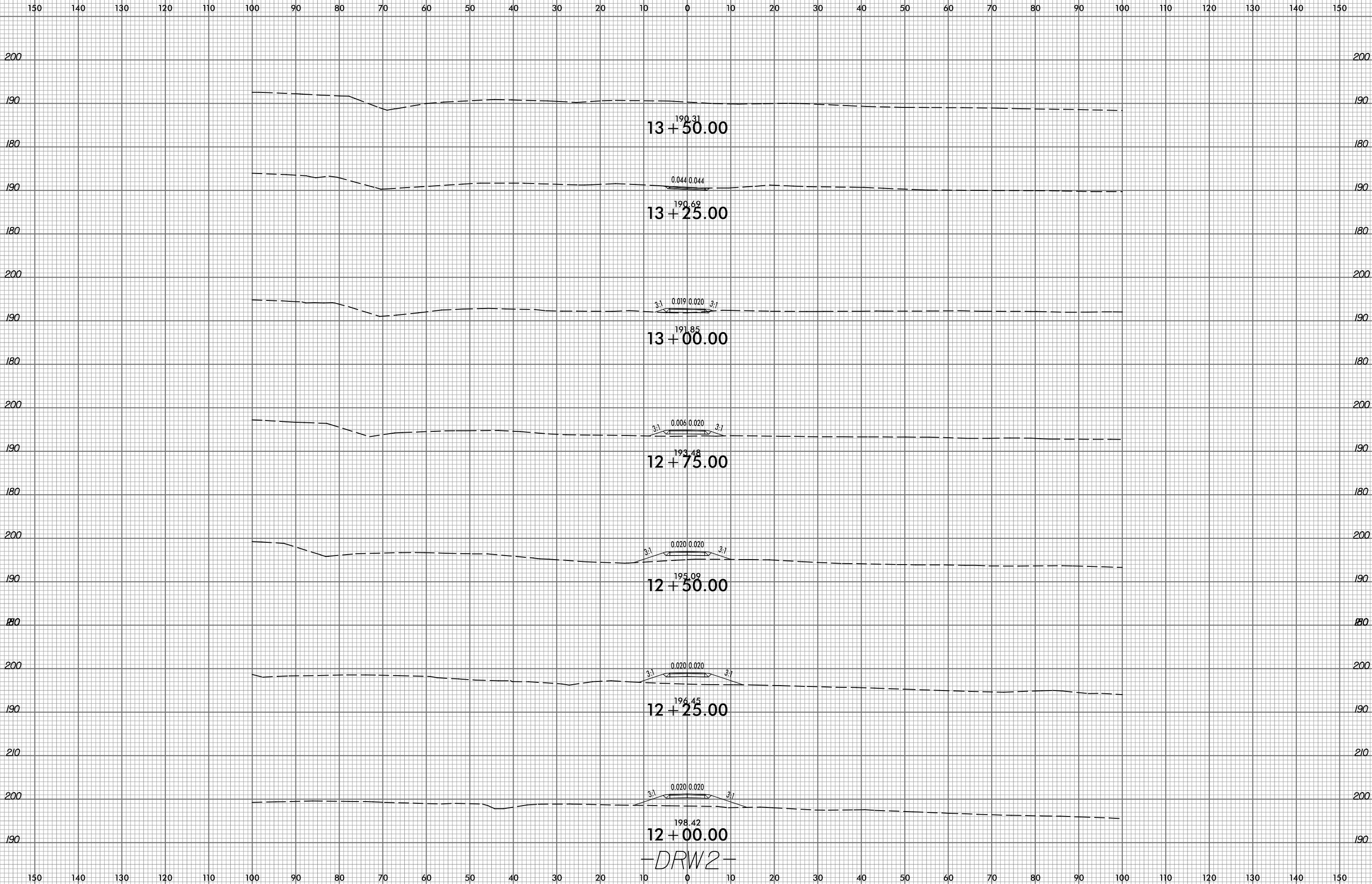


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-DRW2-

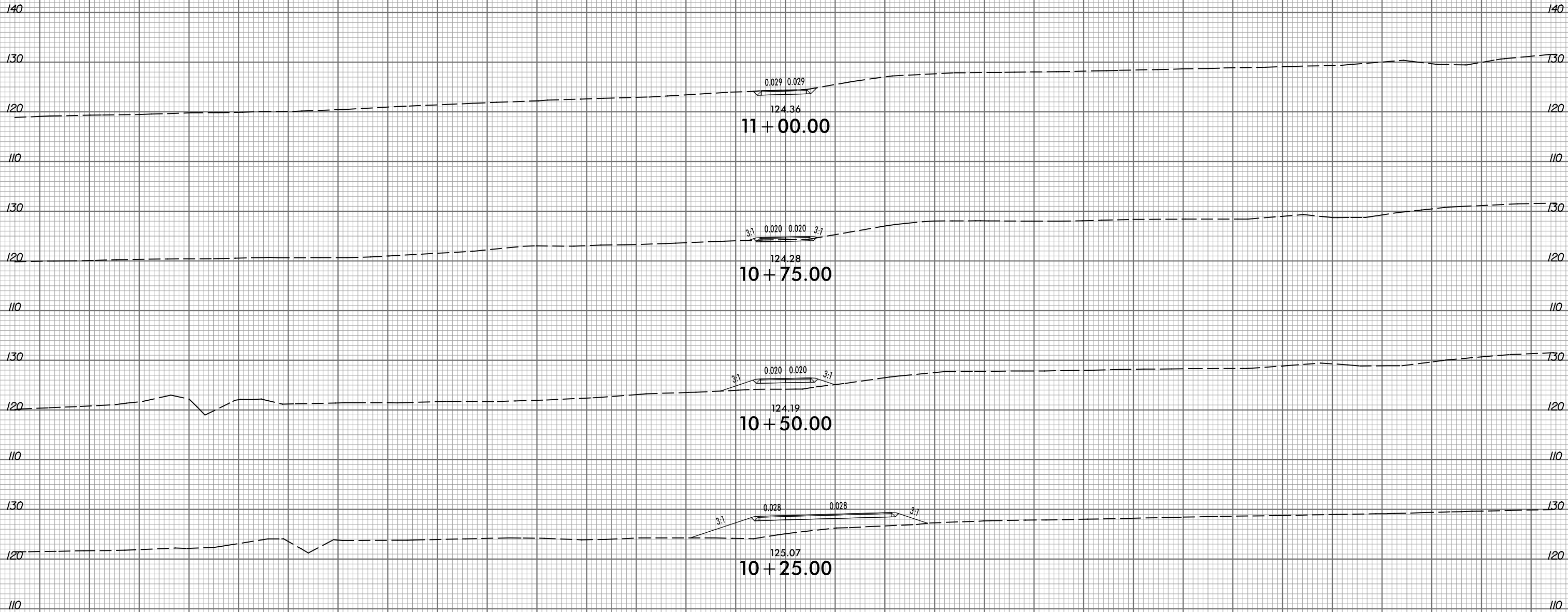


-DRW2-





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-DRW3-