

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

# US 17

## BEAUFORT & MARTIN COUNTIES

T.I.P. PROJECT R-2511  
STATE PROJECT # 35494.1.1

<u>LINE</u>	<u>SHEET NO.</u>	<u>LINE</u>	<u>SHEET NO.</u>
-L-	X-1 THRU X-184	-TEMP10-	X-244 THRU X-253
-Y1-	X-185	-TEMP12-	X-254 THRU X-257
-Y2-	X-186	-TEMP14-	X-258 THRU X-263
-Y3-	X-187	-TEMP15-	X-264 THRU X-267
-Y4-	X-188	-TEMP16-	X-268 THRU X-272
-Y5-	X-189 THRU X-190	-TEMP17-	X-273 THRU X-278
-Y6-	X-191 THRU X-192	-TEMP18-	X-279 THRU X-284
-Y7-	X-193 THRU X-194	-TEMP19-	X-285 THRU X-290
-Y8-	X-195 THRU X-196	-TEMP20-	X-291 THRU X-294
-Y9-	X-197		
-Y10-	X-198 THRU X-199		
-Y11-	X-200		
-TEMP1-	X-201 THRU X-206		
-TEMP2-	X-207 THRU X-210		
-TEMP3-	X-211 THRU X-216		
-TEMP4-	X-217 THRU X-220		
-TEMP5-	X-221 THRU X-226		
-TEMP6-	X-227 THRU X-230		
-TEMP7-	X-231 THRU X-235		
-TEMP8-	X-236 THRU X-239		
-TEMP9-	X-240 THRU X-243		

- SHALLOW UNDERCUT
- UNDERCUT EXCAVATION

RFC  
PLANS SUBMITTAL  
DATE: 08/10/2021





















### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b> R-2511	<b>SHEET NO.</b> X-1J
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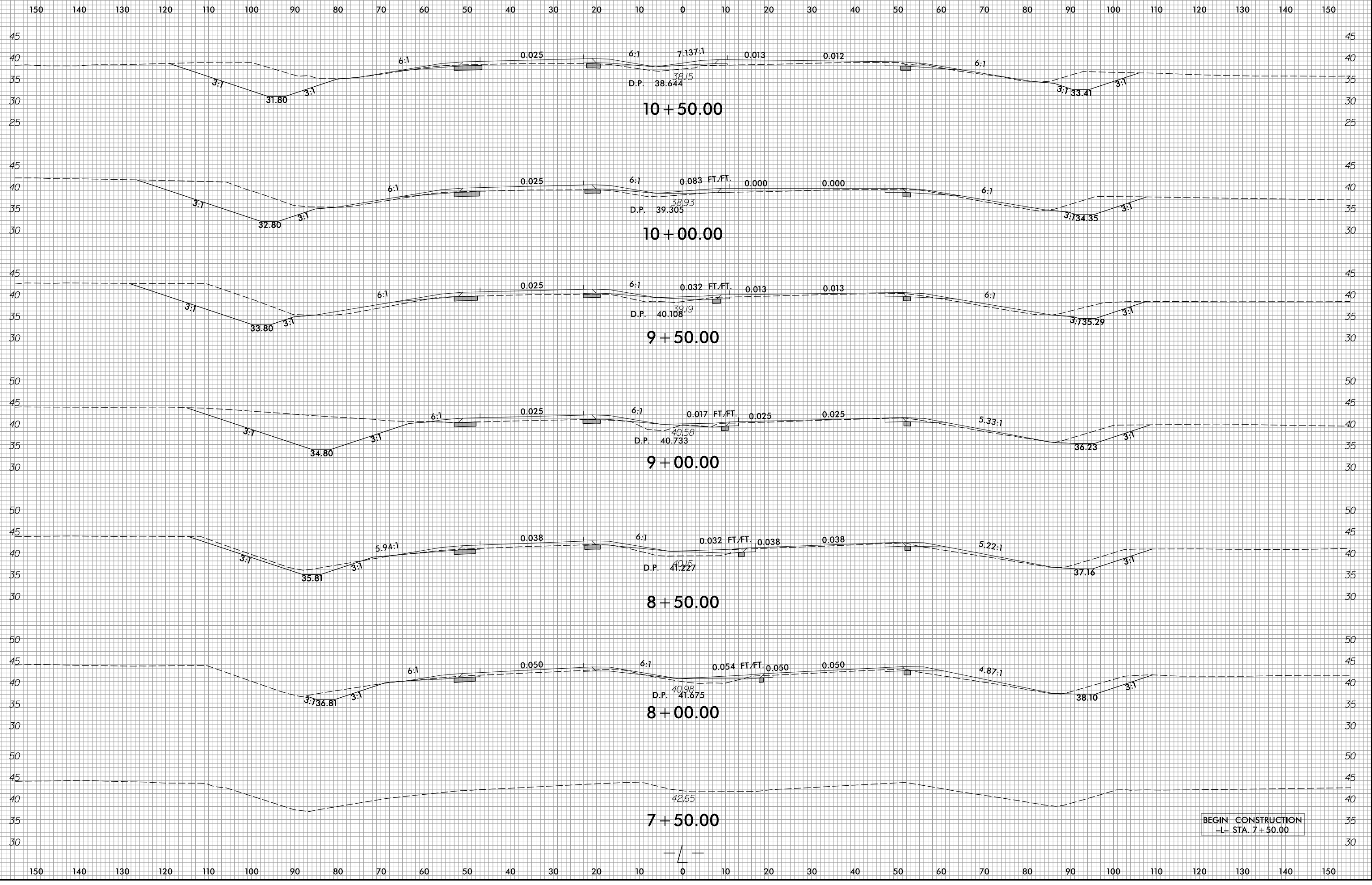
**NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT**

### CROSS-SECTION SUMMARY

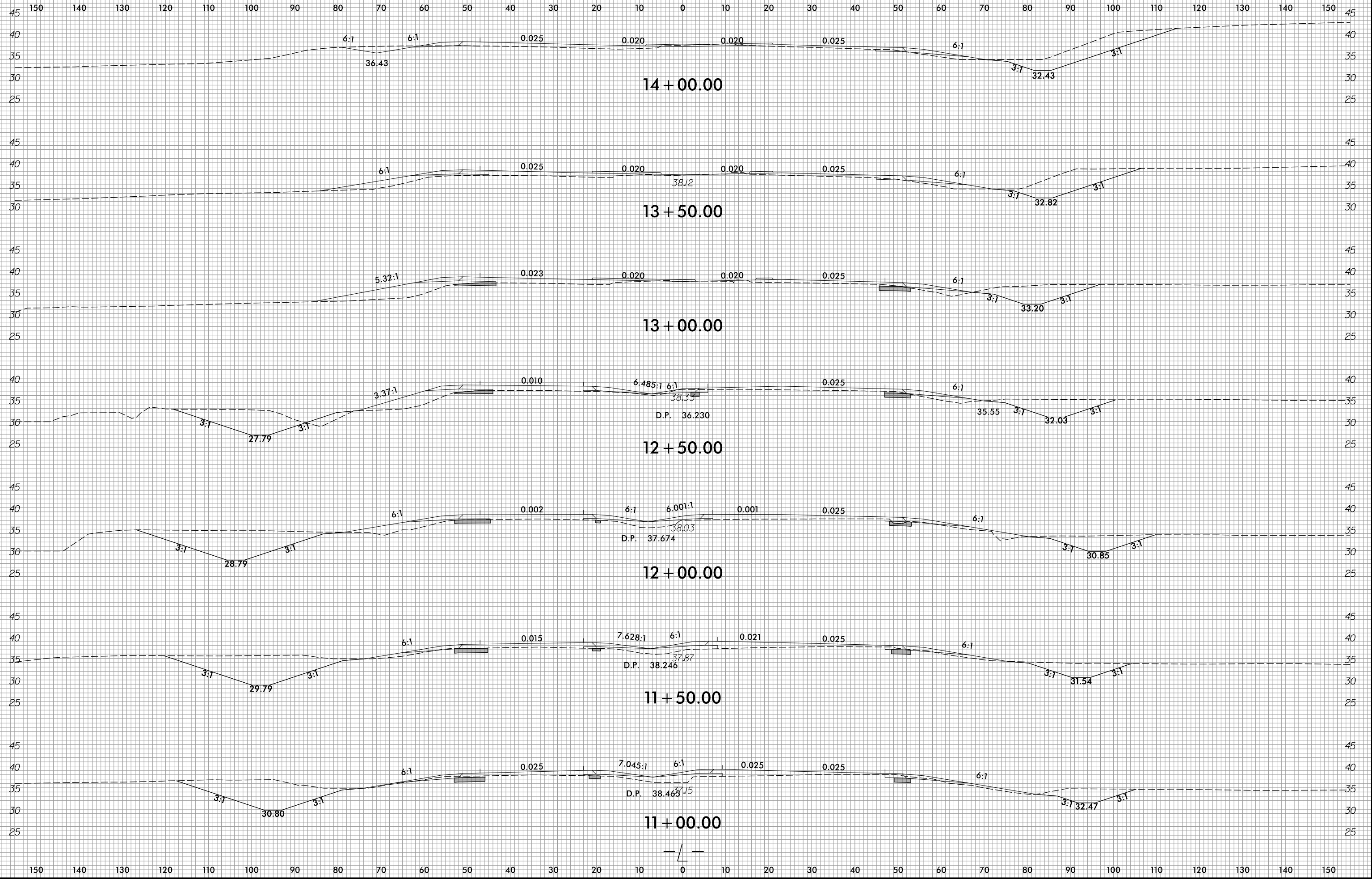
Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Undercut Exc.		Station	Undercut Exc.		Station	Undercut Exc.	
Temp16	(cu. yd.)	(cu. yd.)	Temp18	(cu. yd.)	(cu. yd.)	Temp20	(cu. yd.)	(cu. yd.)	L	(cu. yd.)		L	(cu. yd.)		L	(cu. yd.)	
17+50.00	0	326	17+50.00	23	5	15+50.00	6	5	50+00.00	0		98+00.00	0		139+50.00	3	
18+00.00	0	286	18+00.00	18	5	16+00.00	14	2	50+50.00	27		98+50.00	47				
18+50.00	0	245	18+50.00	15	5	16+50.00	18	0	51+00.00	32		99+00.00	11		<b>Station</b>	<b>Undercut</b>	
19+00.00	0	204	19+00.00	13	5	17+00.00	15	0							<b>L</b>	<b>Exc.</b>	
19+50.00	0	180	19+50.00	13	4	17+52.65	7	0	<b>Station</b>	<b>Undercut</b>		<b>Station</b>	<b>Undercut</b>				
19+55.12	0	9	20+00.00	14	1				<b>L</b>	<b>Exc.</b>		<b>L</b>	<b>Exc.</b>		144+00.00	0	
			20+50.00	18	0	<b>Station</b>	<b>Undercut</b>								144+50.00	135	
			21+00.00	20	0	<b>L</b>	<b>Exc.</b>		73+00.00	0		101+50.00	0		145+00.00	224	
			21+42.11	8	0				73+50.00	23		102+00.00	10		145+50.00	207	
									74+00.00	25		102+50.00	24		146+00.00	131	
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	25+00.00	0		74+50.00	18		103+00.00	55		146+50.00	78	
<b>Temp17</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Temp19</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	25+50.00	211		75+00.00	13		103+50.00	95		147+00.00	43	
10+00.00	0	0	10+00.00	0	0	26+00.00	212		75+50.00	13		104+00.00	111				
10+50.00	0	85	10+50.00	0	314	26+50.00	212		76+00.00	13		104+50.00	60	<b>Station</b>	<b>Undercut</b>		
11+00.00	0	187	11+00.00	0	587	27+00.00	211		76+50.00	18		105+00.00	12	<b>L</b>	<b>Exc.</b>		
11+50.00	0	222	11+50.00	0	552	27+50.00	197		77+00.00	27							
12+00.00	0	266	12+00.00	0	559	28+00.00	154		77+50.00	37		<b>Station</b>	<b>Undercut</b>		161+00.00	0	
12+50.00	0	304	12+50.00	0	575	28+50.00	107		78+00.00	35		<b>L</b>	<b>Exc.</b>		161+50.00	45	
13+00.00	0	329	13+00.00	0	597	29+00.00	65		78+50.00	47					162+00.00	61	
13+50.00	0	344	13+50.00	0	596	<b>Station</b>	<b>Undercut</b>		79+00.00	59		107+00.00	0		162+50.00	54	
14+00.00	0	342	14+00.00	0	560	<b>L</b>	<b>Exc.</b>		79+50.00	48		107+50.00	31		163+00.00	33	
14+50.00	0	358	14+50.00	0	485				80+00.00	41		108+00.00	36		163+50.00	22	
15+00.00	0	391	15+00.00	0	361	31+00.00	0		80+50.00	32		108+50.00	58				
15+50.00	0	418	15+50.00	0	220	31+50.00	44		81+00.00	25		109+00.00	60	<b>Station</b>	<b>Undercut</b>		
16+00.00	0	443	16+00.00	5	104	32+00.00	38		81+50.00	23		109+50.00	48	<b>L</b>	<b>Exc.</b>		
16+50.00	0	460	16+50.00	9	59	32+50.00	47		82+00.00	22							
17+00.00	0	465	17+00.00	5	56	33+00.00	70		82+50.00	24		<b>Station</b>	<b>Undercut</b>		167+00.00	0	
17+50.00	0	475	17+50.00	22	48	33+50.00	69		83+00.00	24		<b>L</b>	<b>Exc.</b>		167+50.00	105	
18+00.00	0	518	18+00.00	26	41	34+00.00	66		83+50.00	29					168+00.00	177	
18+50.00	0	571	18+50.00	26	41	34+50.00	75		84+00.00	35		121+00.00	0		168+50.00	157	
19+00.00	0	620	19+00.00	10	34	35+00.00	73		84+50.00	33		121+50.00	440		169+00.00	102	
19+50.00	0	649	19+50.00	9	26	35+50.00	72		85+00.00	29		122+00.00	435		169+50.00	83	
20+00.00	0	673	20+00.00	10	14	36+00.00	59		85+50.00	23		122+50.00	433		170+00.00	60	
20+50.00	0	697	20+50.00	13	7	36+50.00	34					123+00.00	442		170+50.00	52	
21+00.00	0	693	21+00.00	18	2	37+00.00	21		<b>Station</b>	<b>Undercut</b>					171+00.00	30	
21+47.93	0	330	21+47.93	21	0	37+50.00	22		<b>L</b>	<b>Exc.</b>					171+50.00	19	
				23	0	38+00.00	24					<b>Station</b>	<b>Undercut</b>		172+00.00	24	
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>							<b>L</b>	<b>Exc.</b>		172+50.00	19	
<b>Temp18</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Temp20</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Undercut</b>		92+50.00	0					173+00.00	16	
10+00.00	0	0	10+00.00	0	0	<b>L</b>	<b>Exc.</b>		93+00.00	17		132+50.00	0		173+50.00	18	
10+50.00	35	0	10+50.00	21	0				93+50.00	44		133+00.00	120		174+00.00	38	
11+00.00	70	0	11+00.00	46	0				94+00.00	79		133+50.00	232		174+50.00	70	
11+50.00	35	1075	11+50.00	68	0	38+00.00	0		94+50.00	90		134+00.00	251		175+00.00	81	
12+00.00	0	2017	12+00.00	48	0	38+50.00	42		95+00.00	93		134+50.00	245		175+50.00	88	
12+50.00	0	1300	12+50.00	10	0	39+00.00	74		95+50.00	99		135+00.00	222		176+00.00	80	
13+00.00	0	510	13+00.00	7	0				96+00.00	103					176+50.00	53	
13+50.00	0	226	13+50.00	7	0	<b>Station</b>	<b>Undercut</b>		96+50.00	109		<b>Station</b>	<b>Undercut</b>				
14+00.00	4	119	14+00.00	10	0	<b>L</b>	<b>Exc.</b>		97+00.00	115		<b>L</b>	<b>Exc.</b>				
14+50.00	5	78	14+50.00	7	0				97+50.00	115					<b>Station</b>	<b>Undercut</b>	
15+00.00	11	55	15+00.00	4	0	41+00.00	0		98+00.00	94		137+00.00	0		<b>L</b>	<b>Exc.</b>	
15+50.00	21	23	15+50.00	3	5	41+50.00	35					137+50.00	18		179+00.00	0	
16+00.00	30	7	16+00.00	1	10	42+00.00	20					138+00.00	16		179+50.00	58	
16+50.00	35	11	16+50.00	2	8							138+50.00	12		180+00.00	48	
17+00.00	30	9	17+00.00	2	8							139+00.00	6				



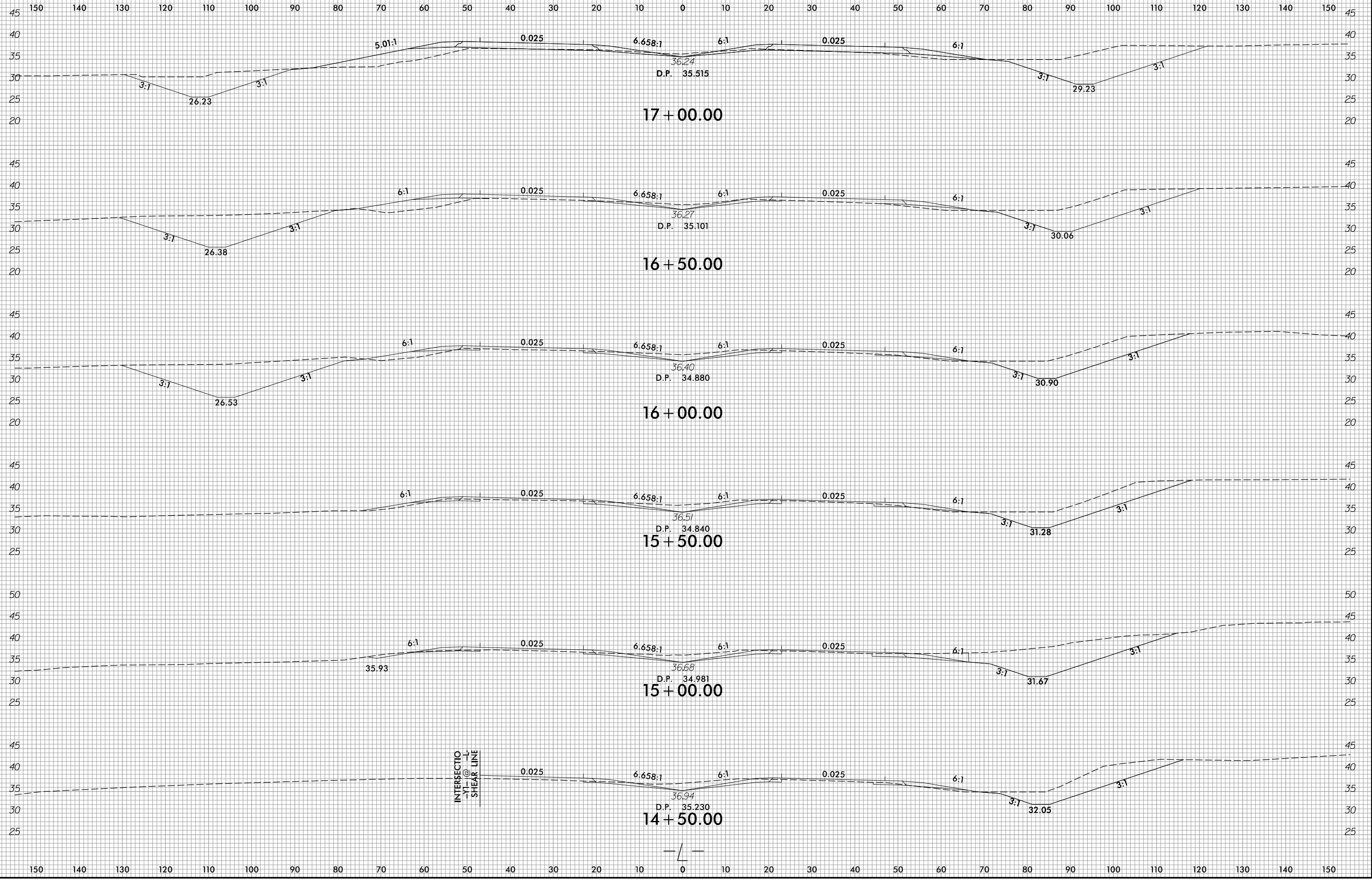
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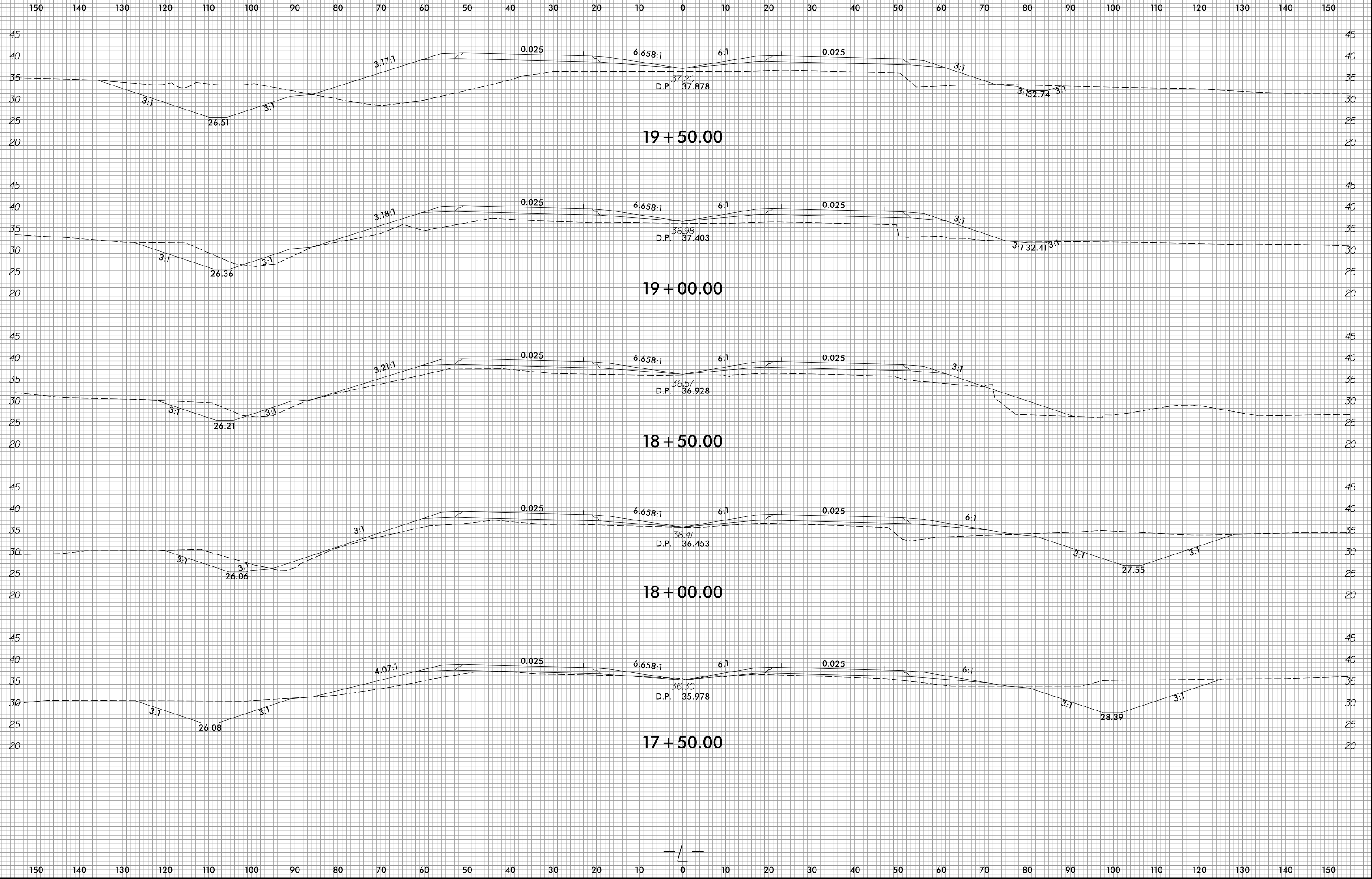
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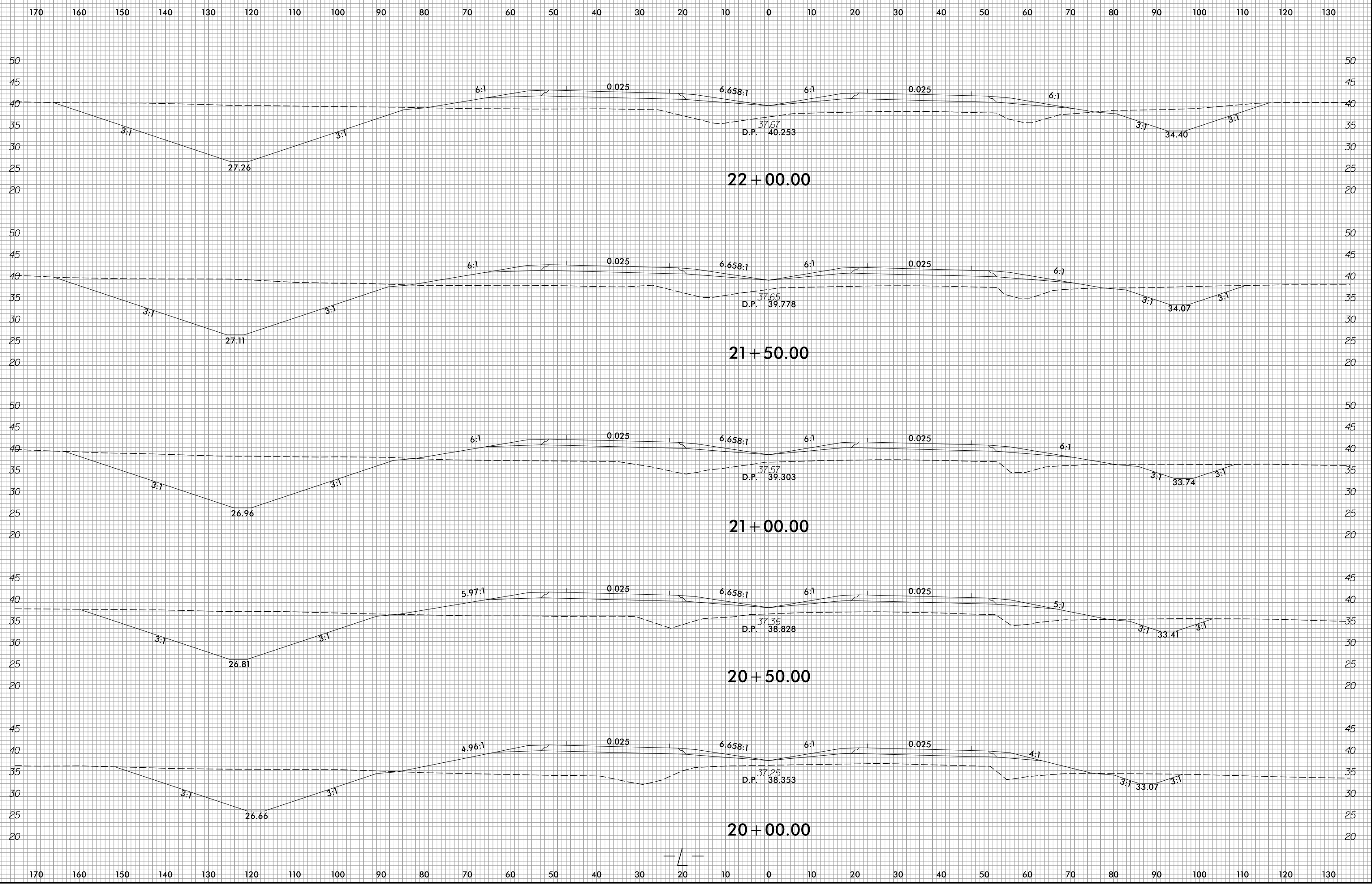


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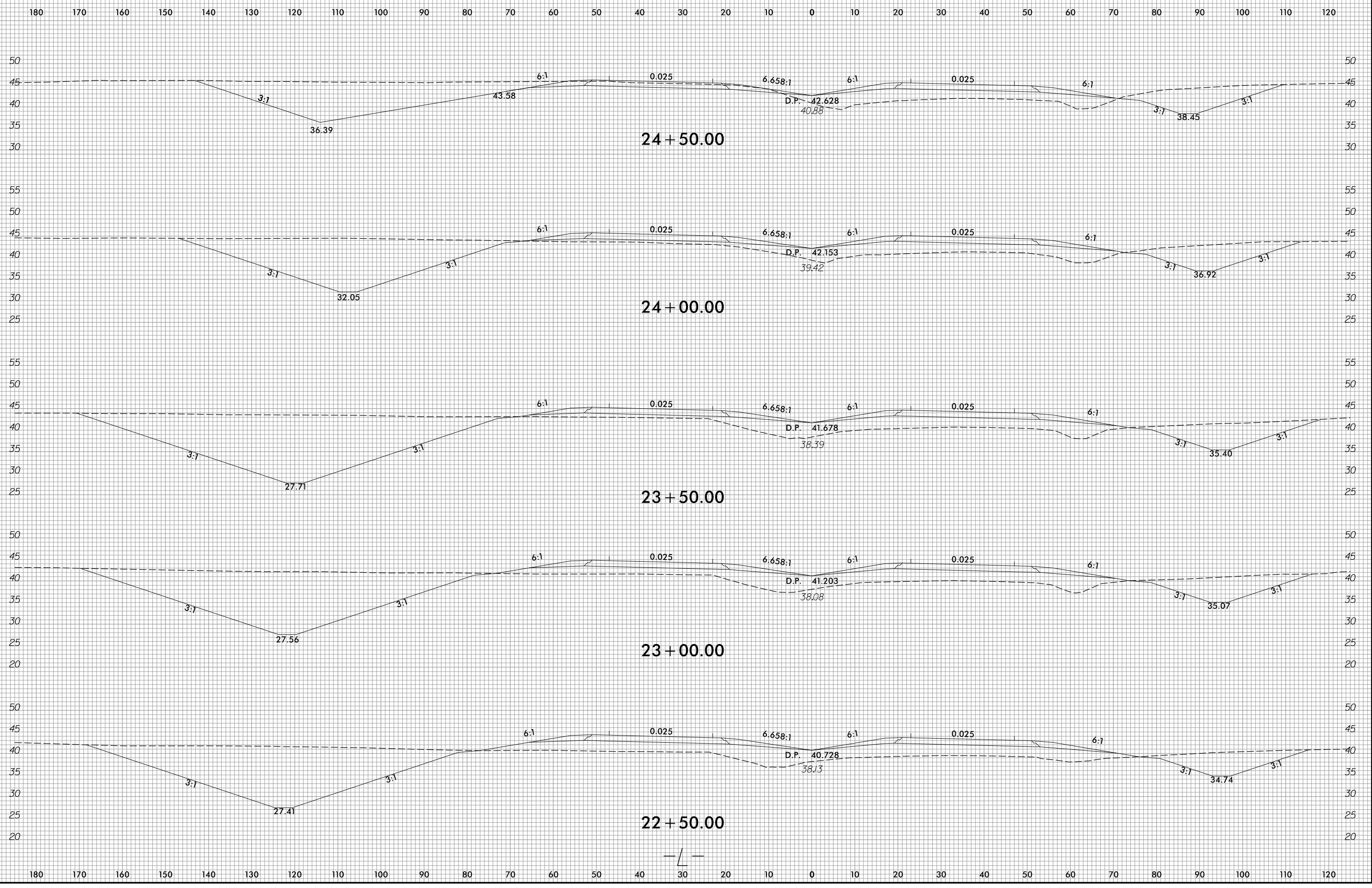


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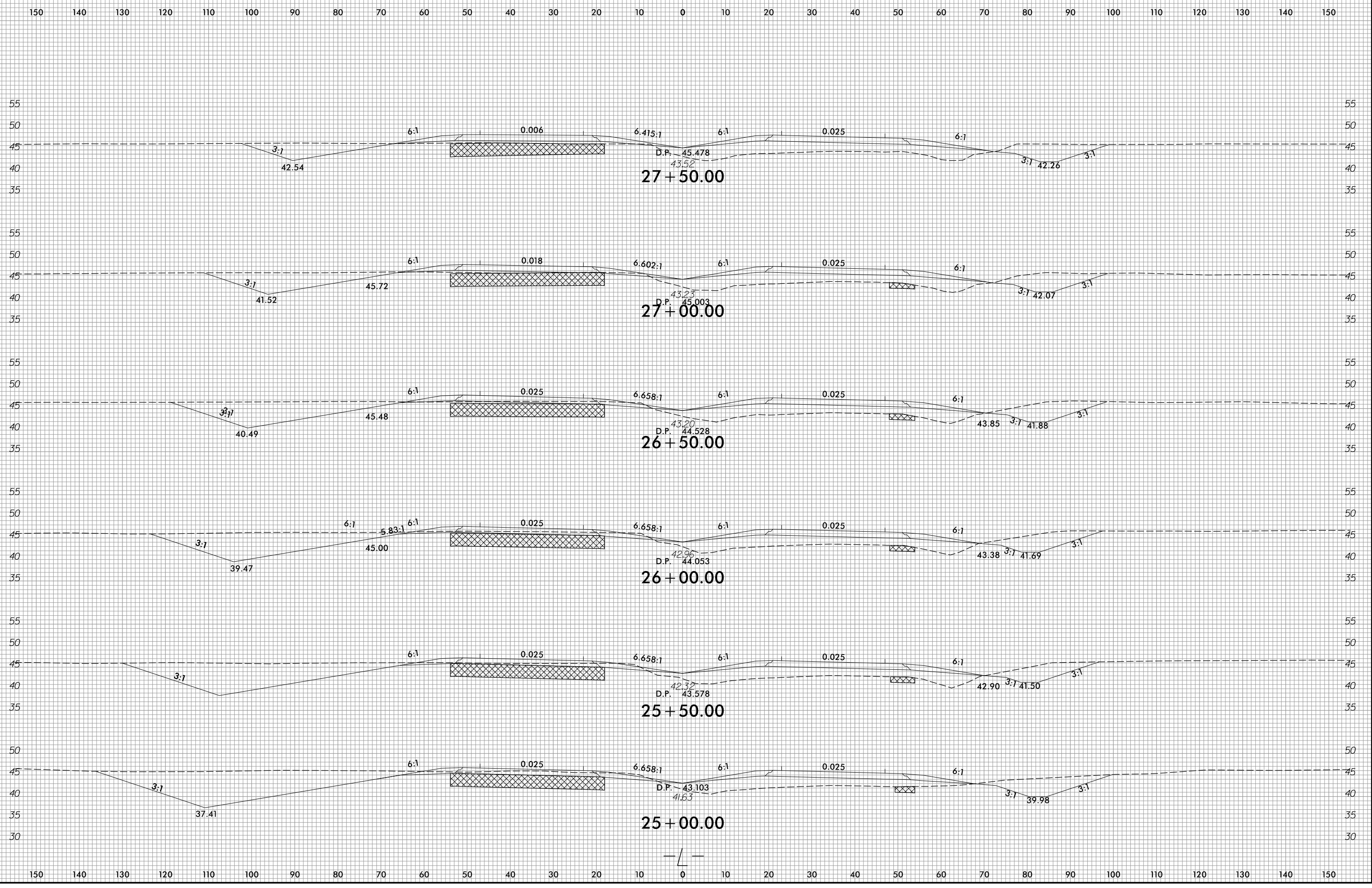
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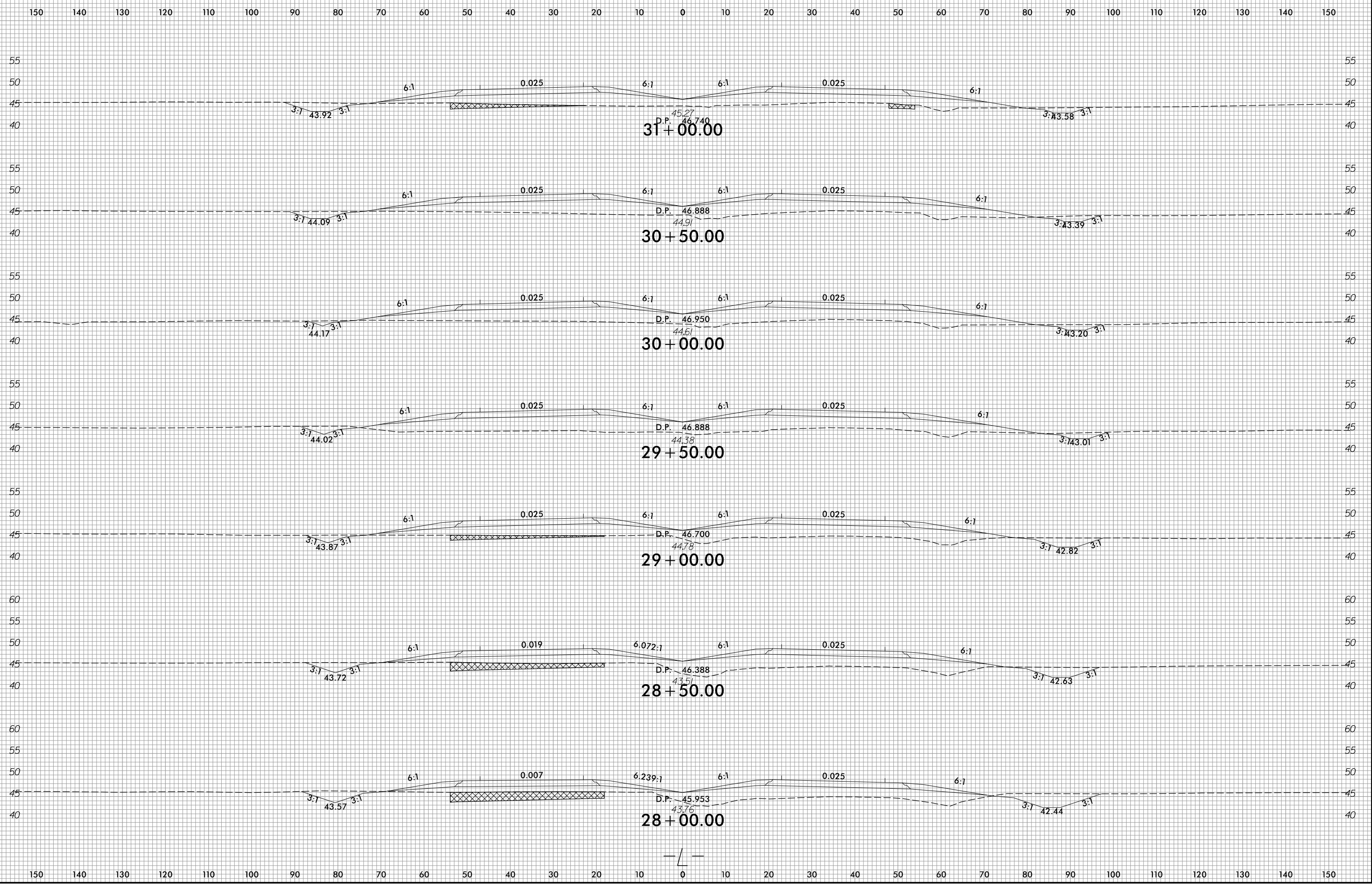
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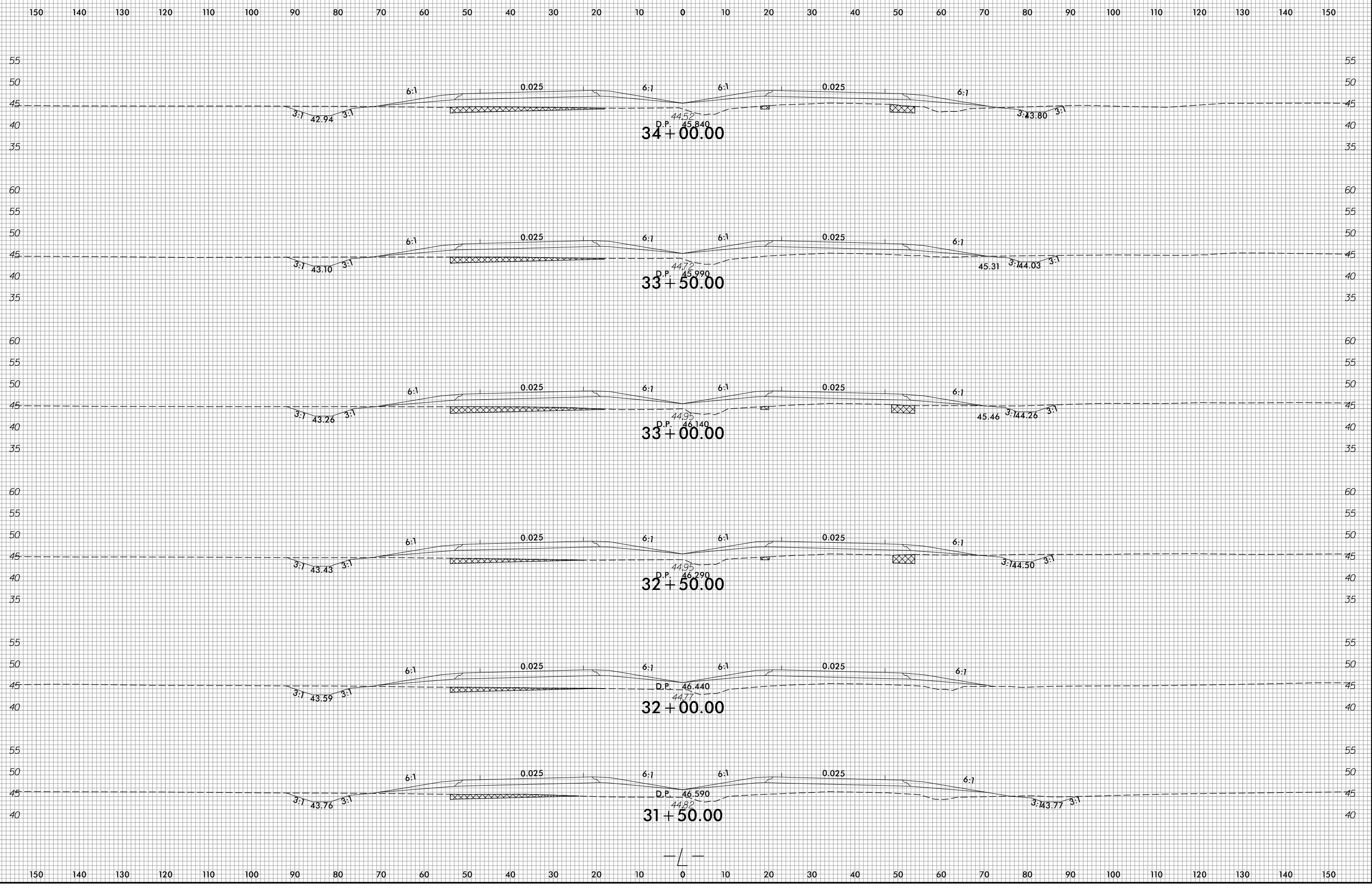
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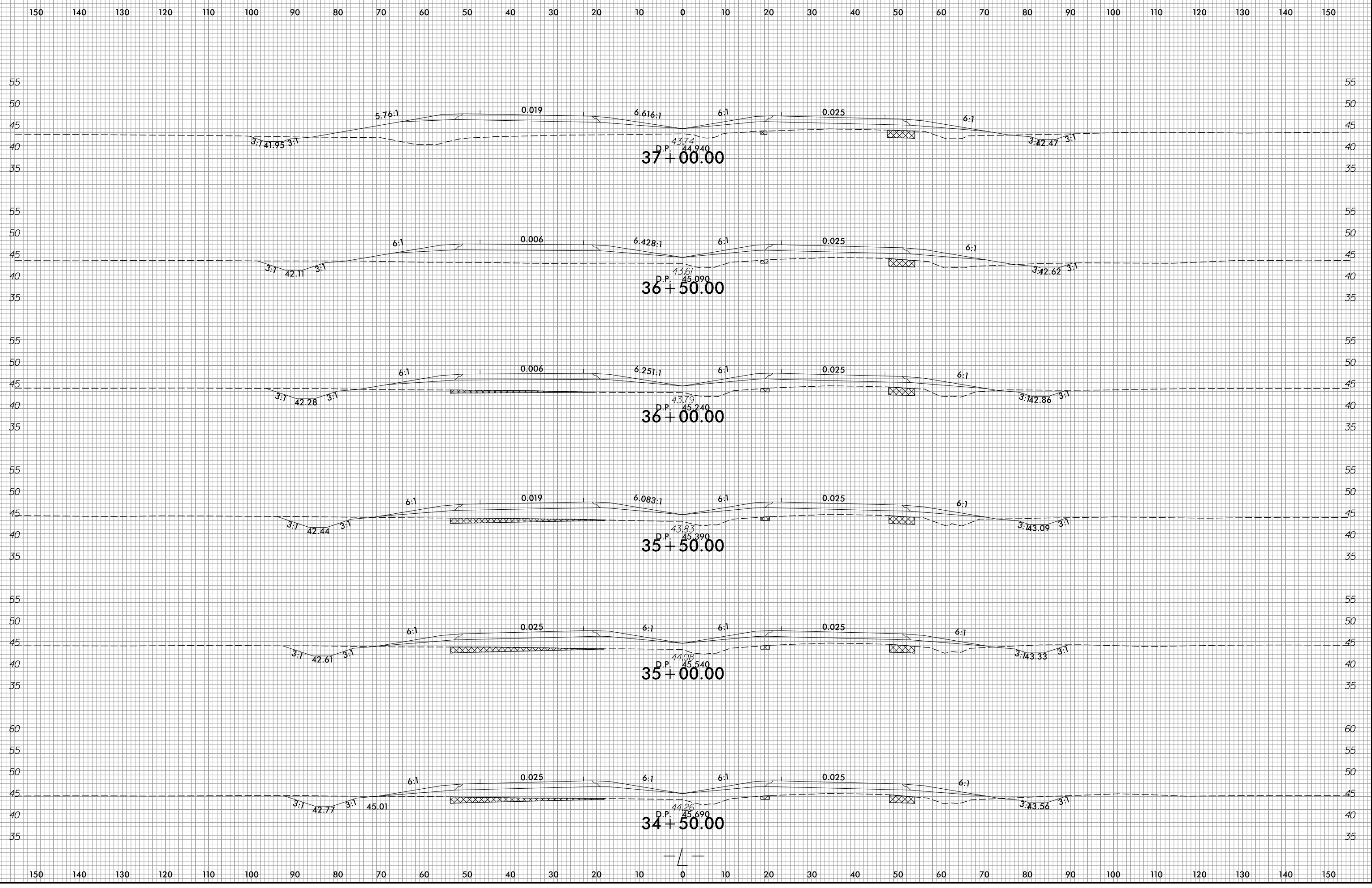


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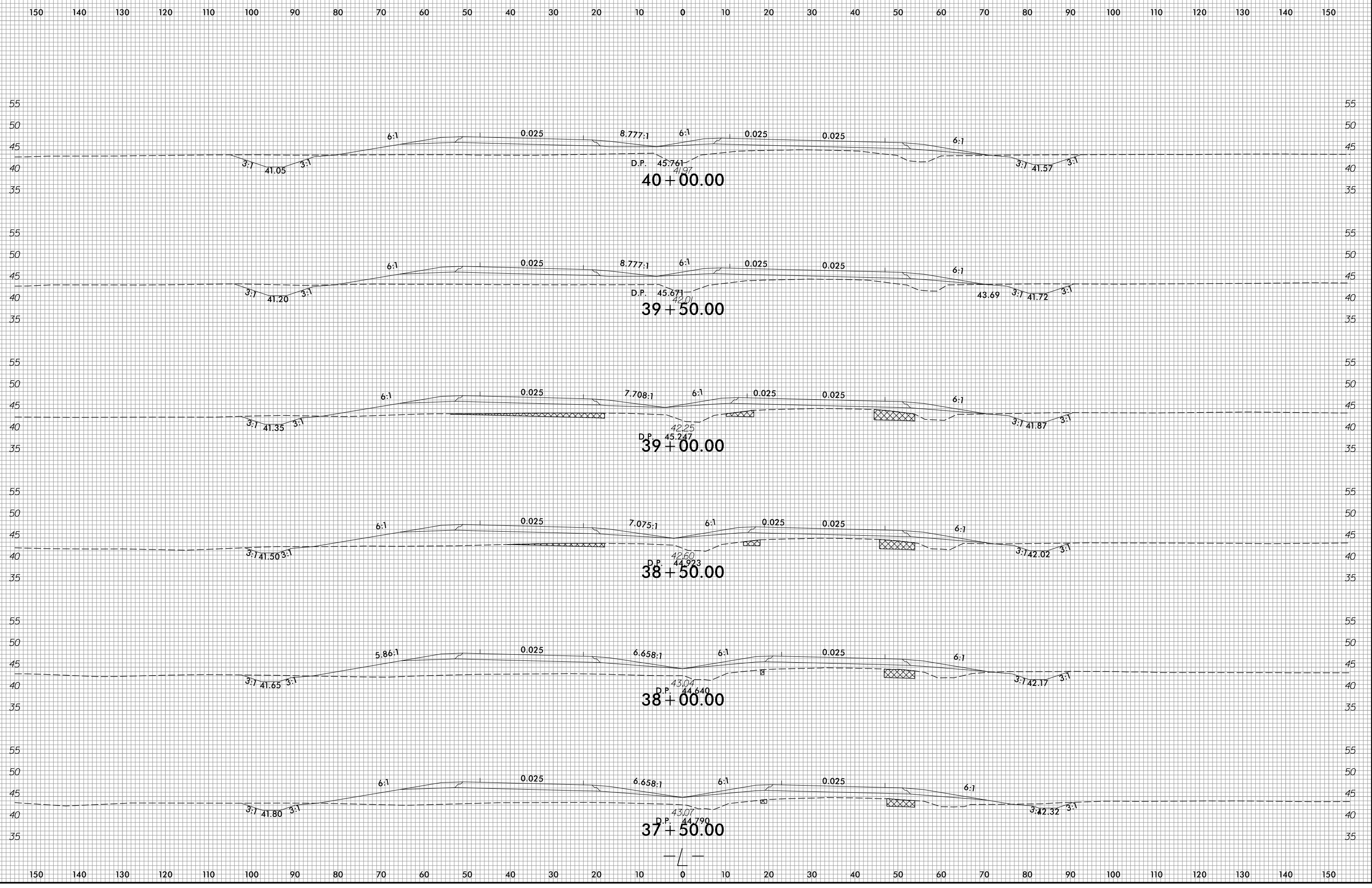
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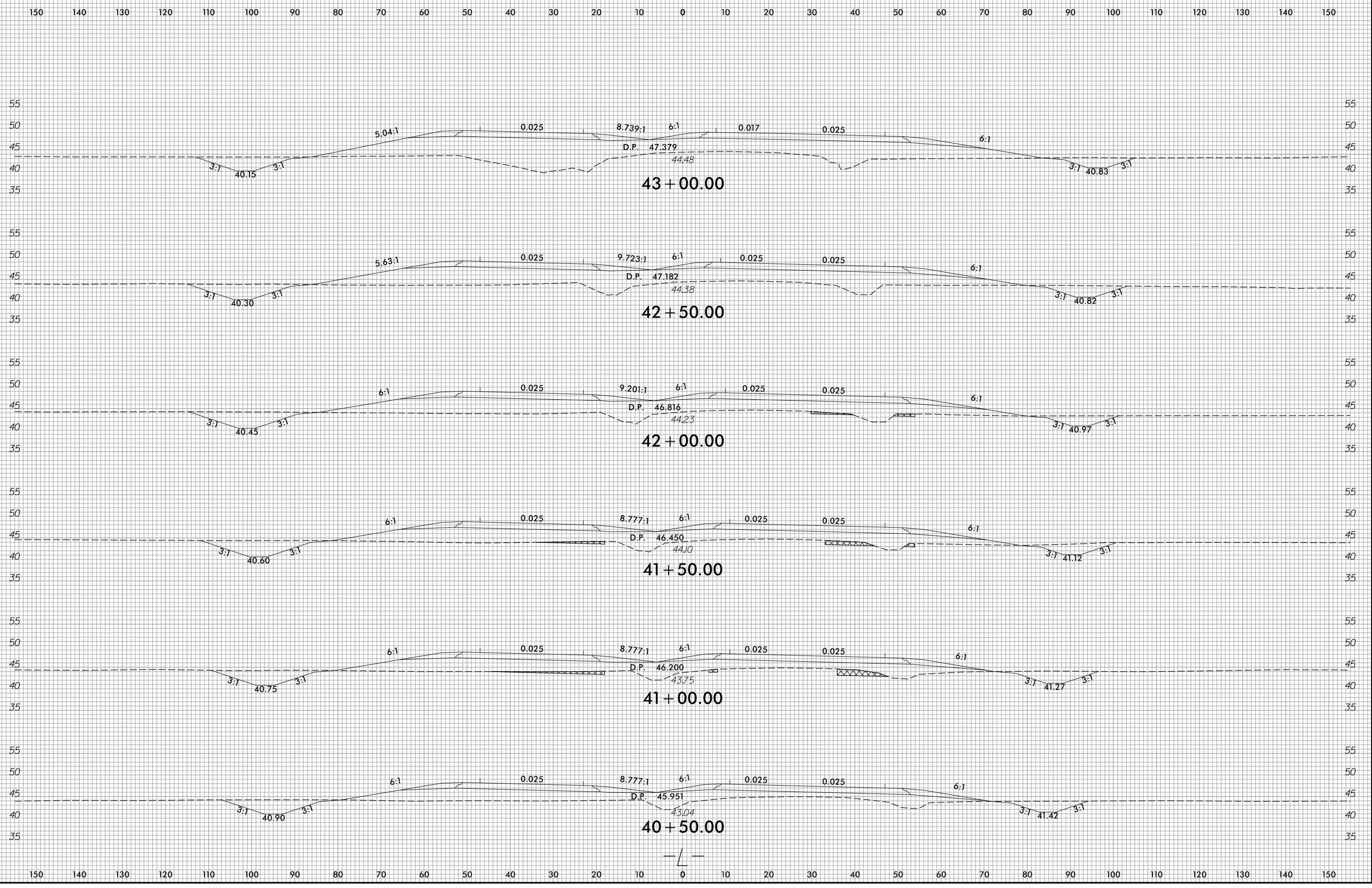


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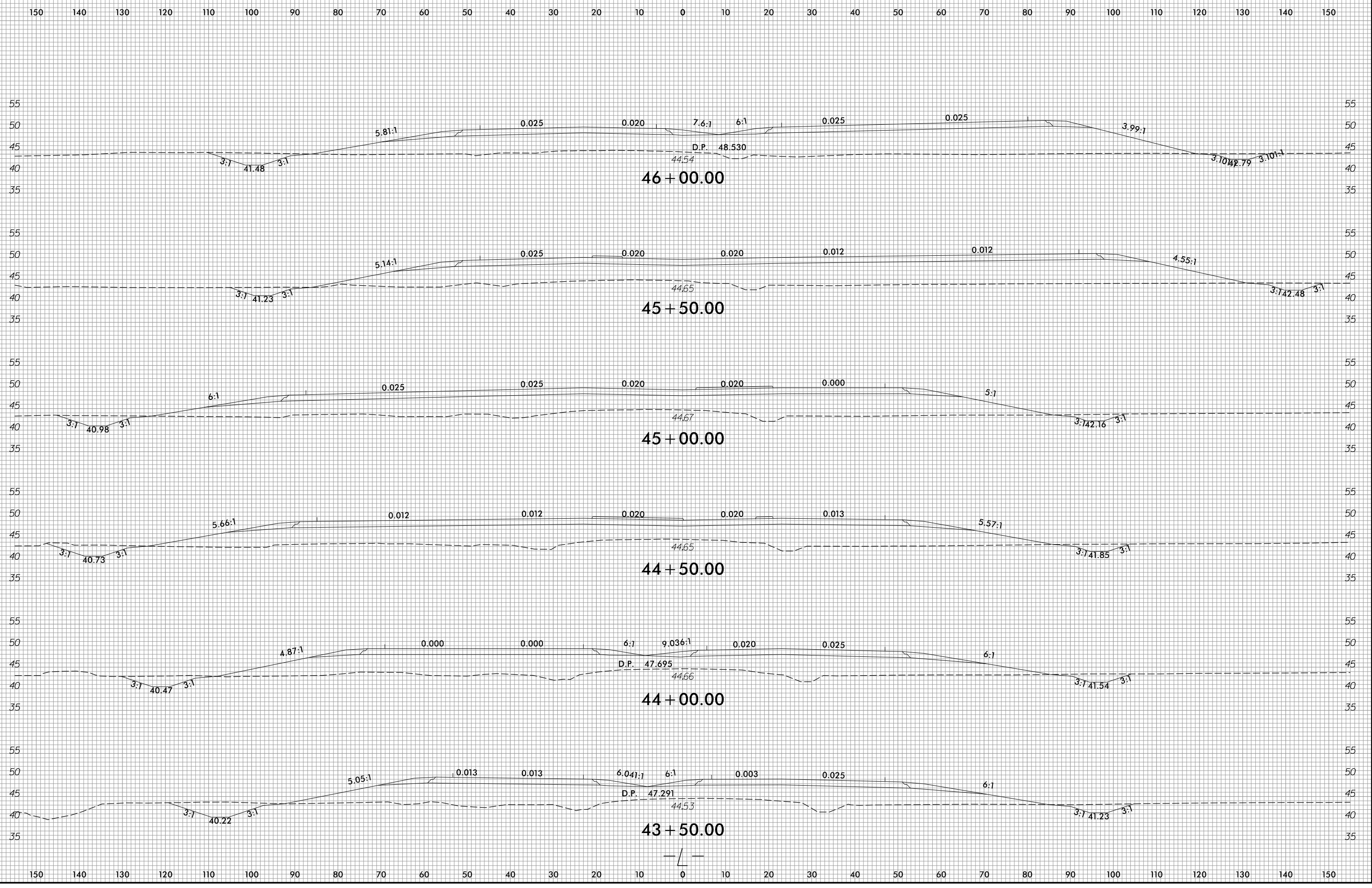
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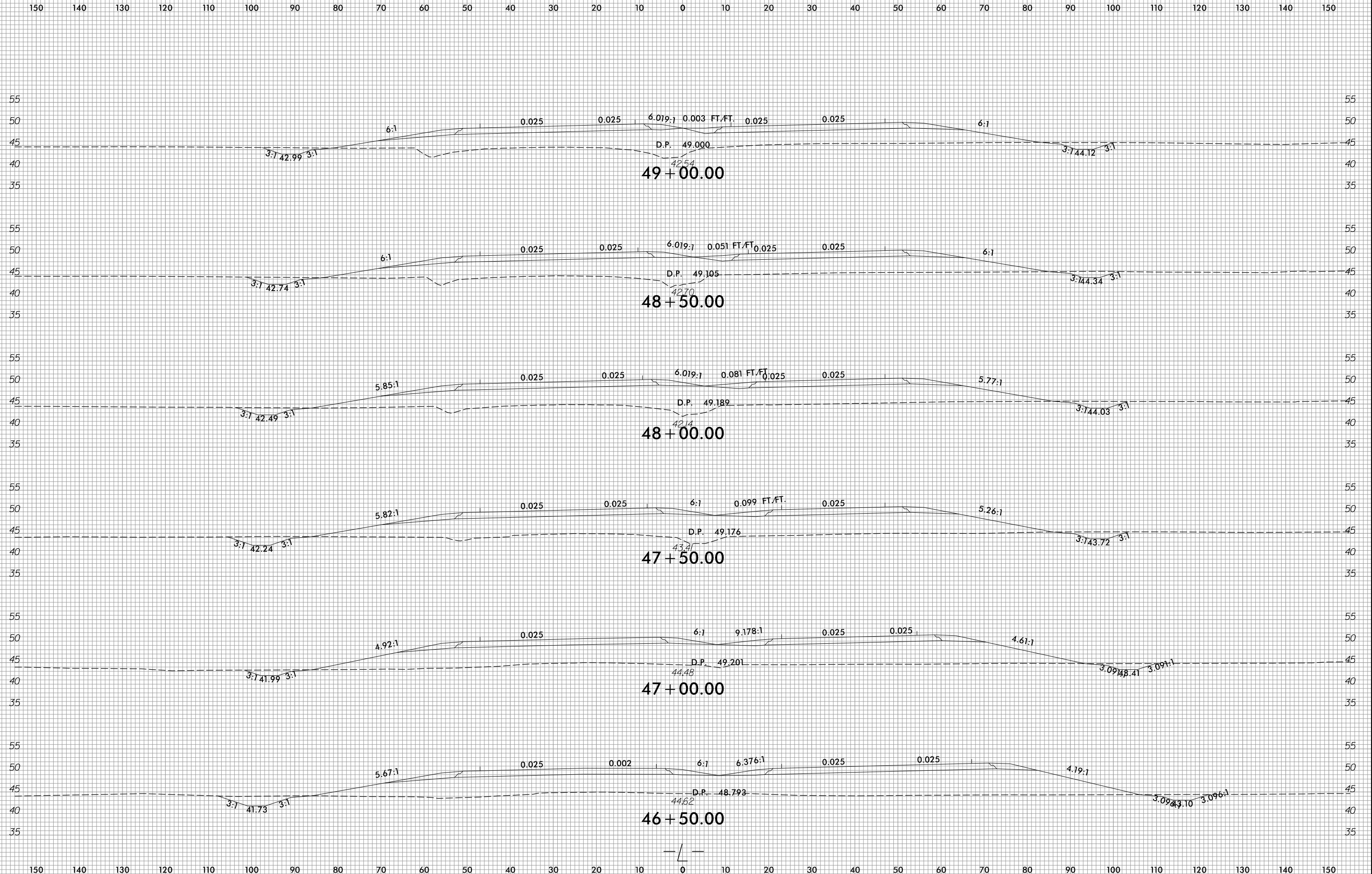
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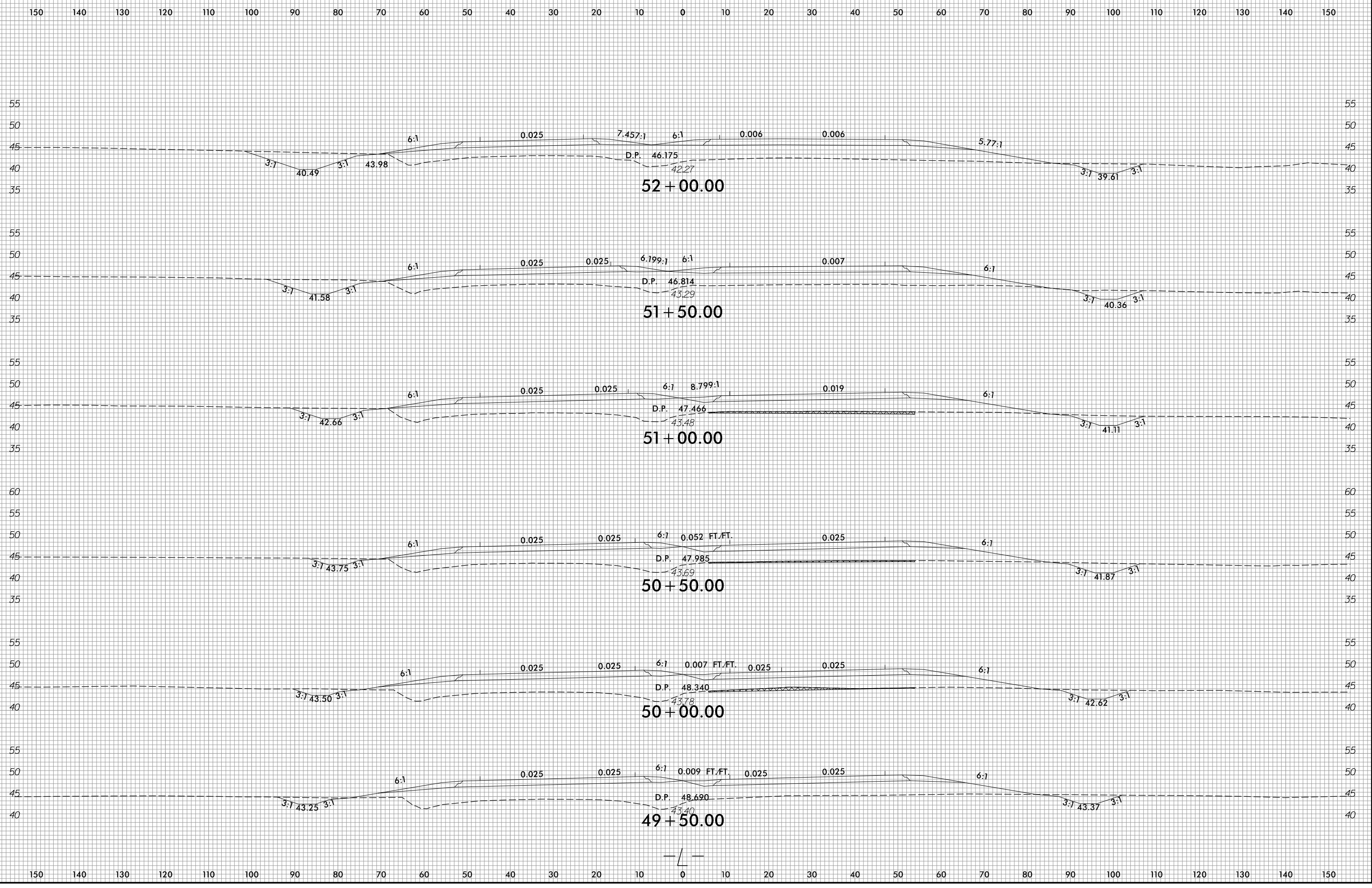
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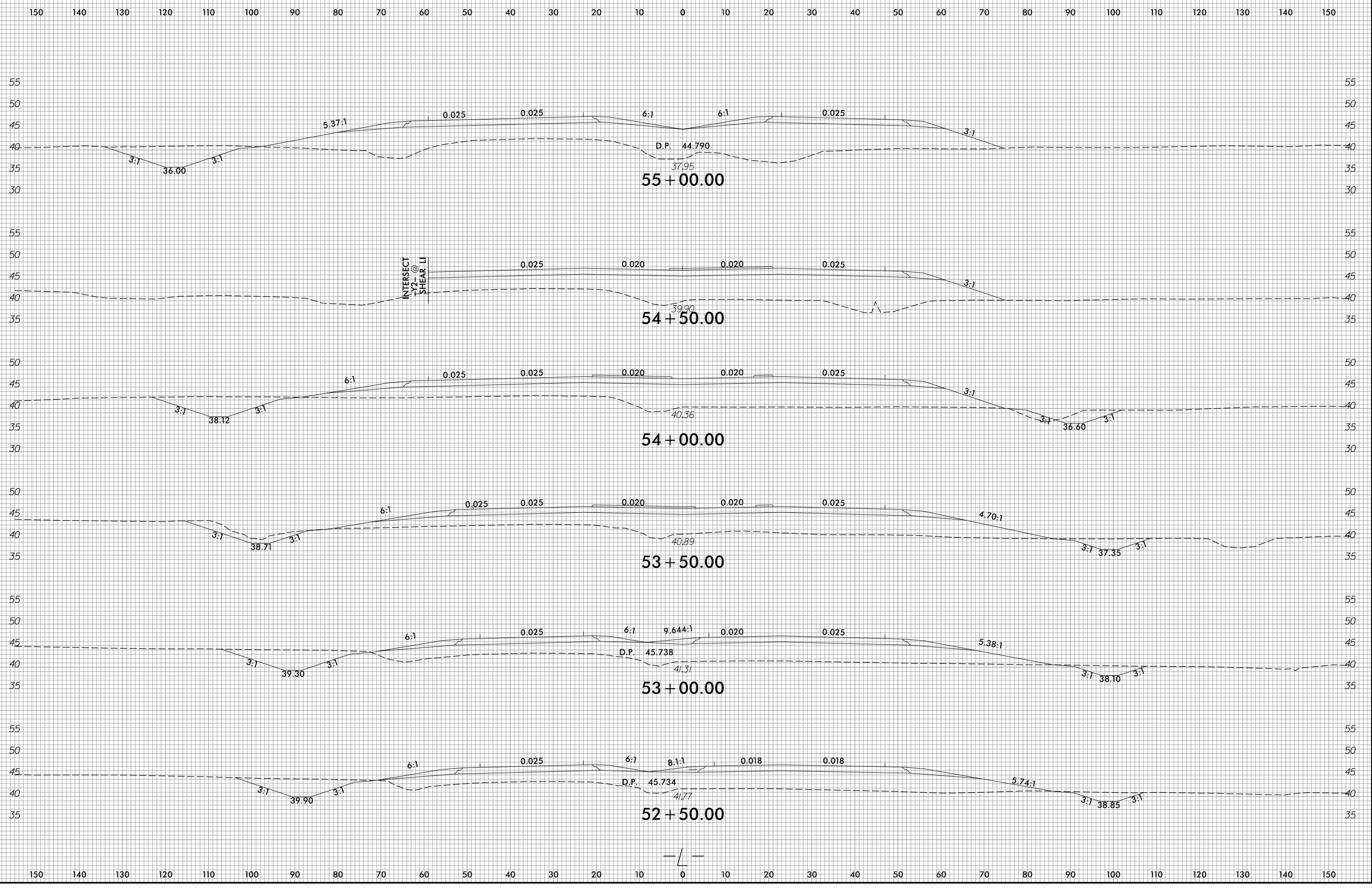


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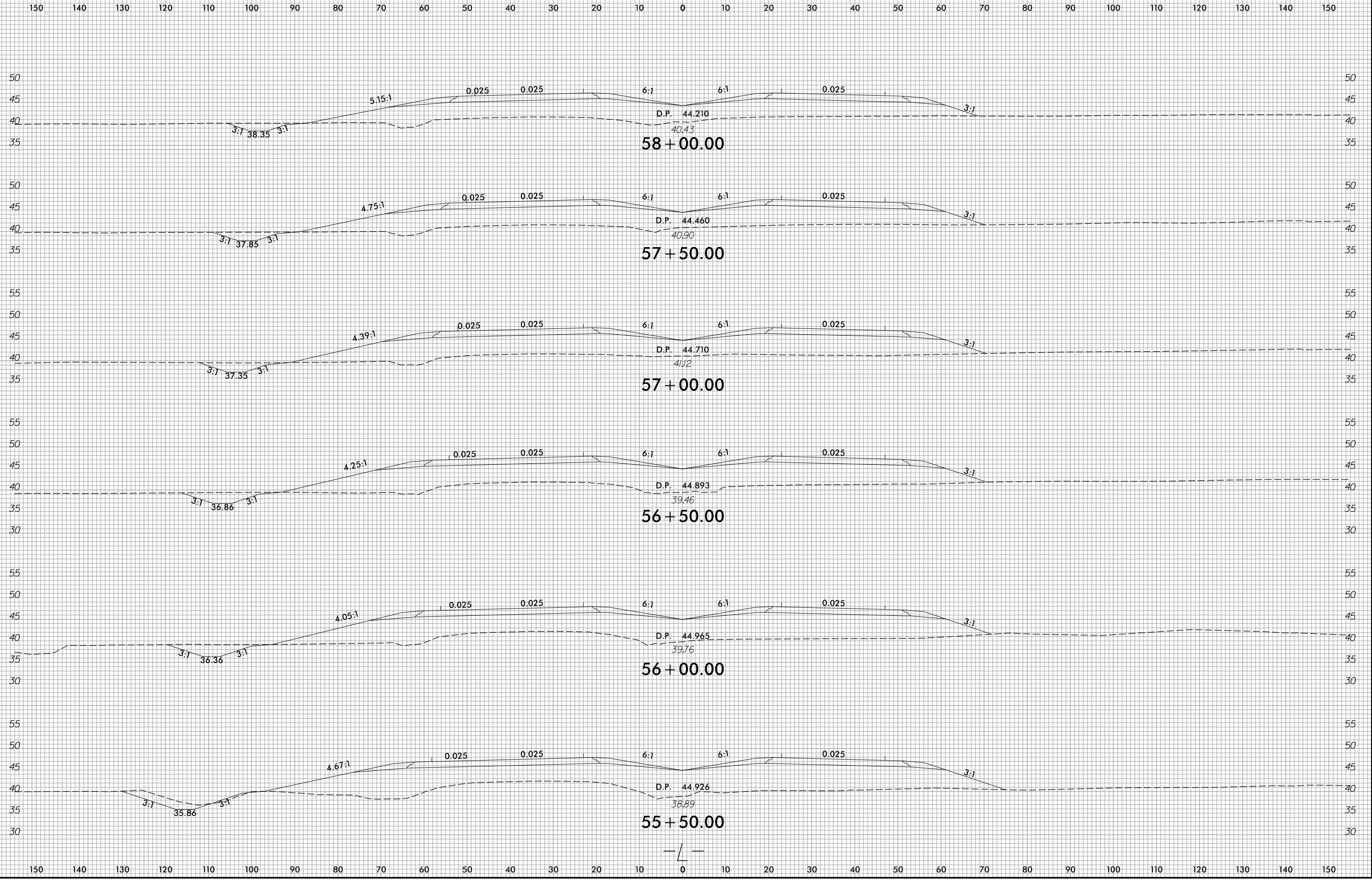


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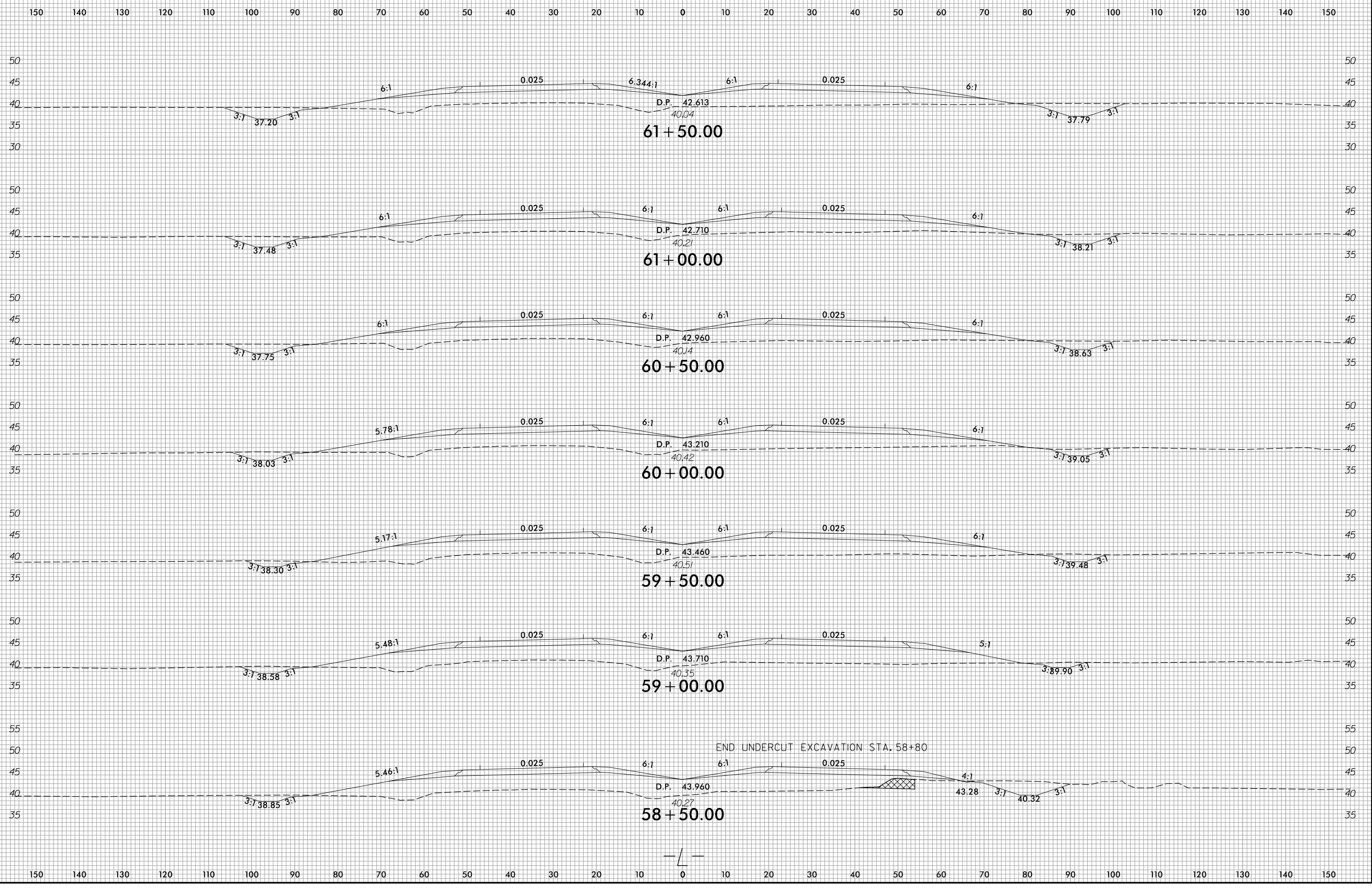
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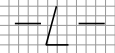
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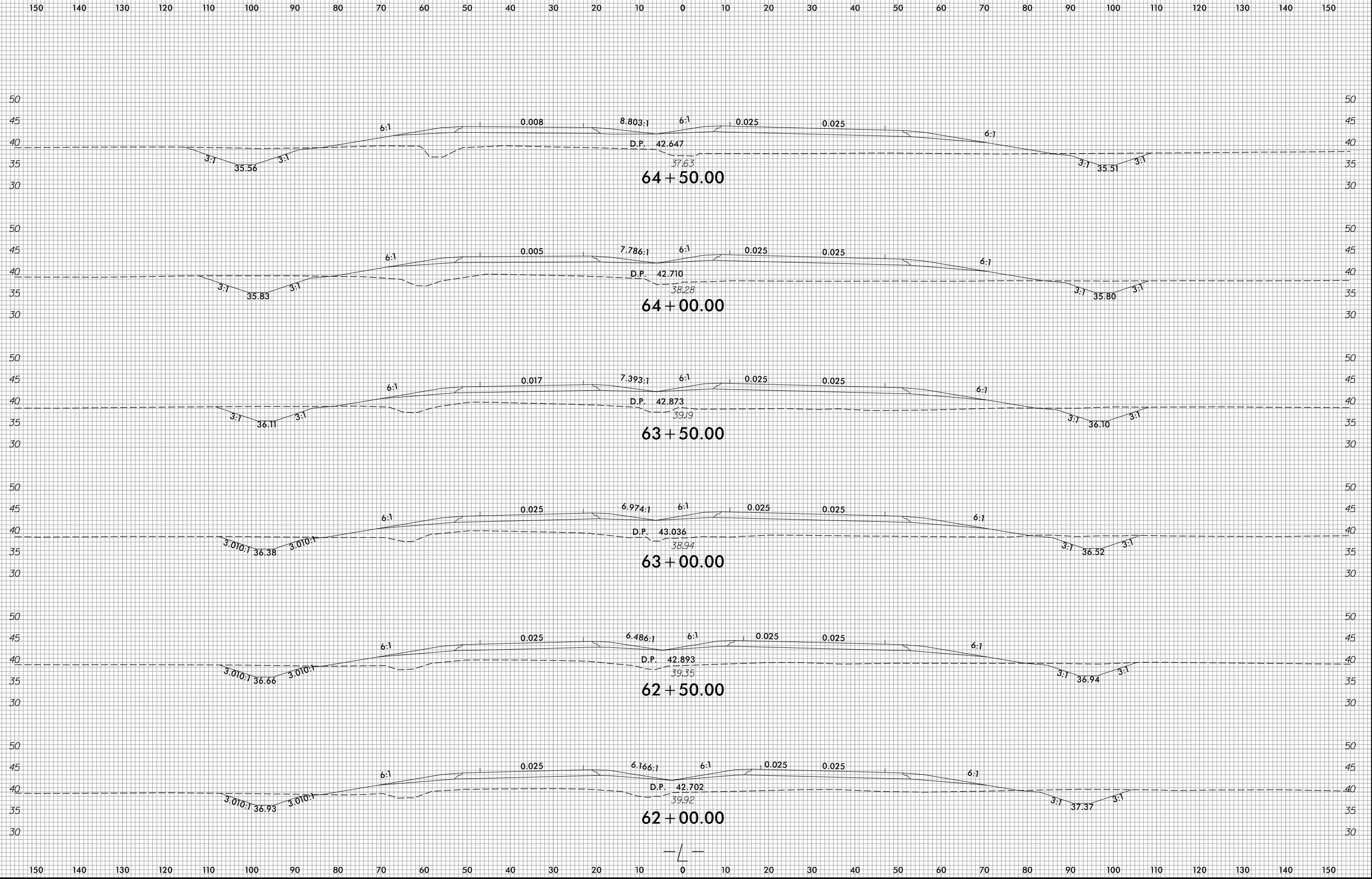
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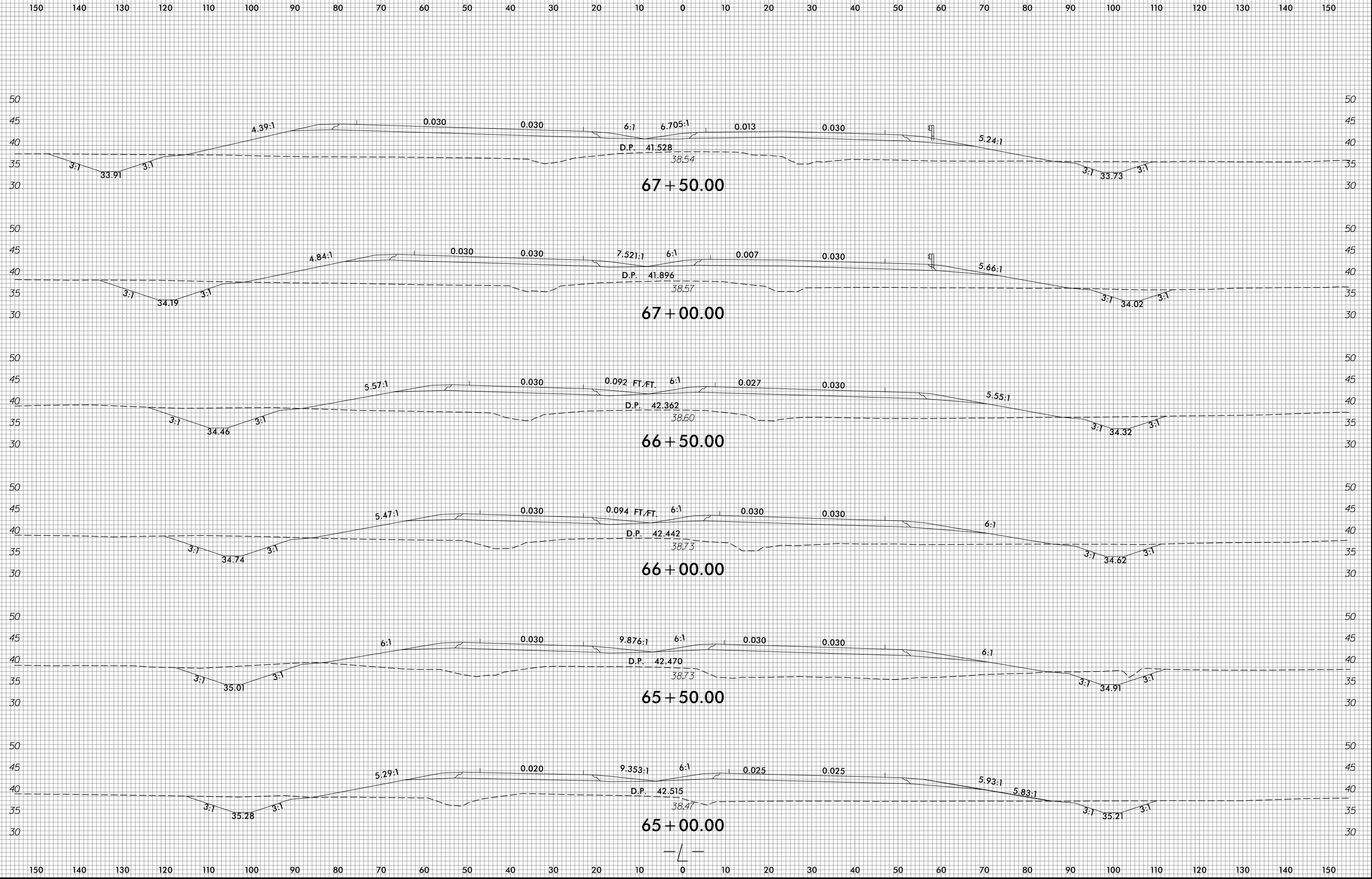


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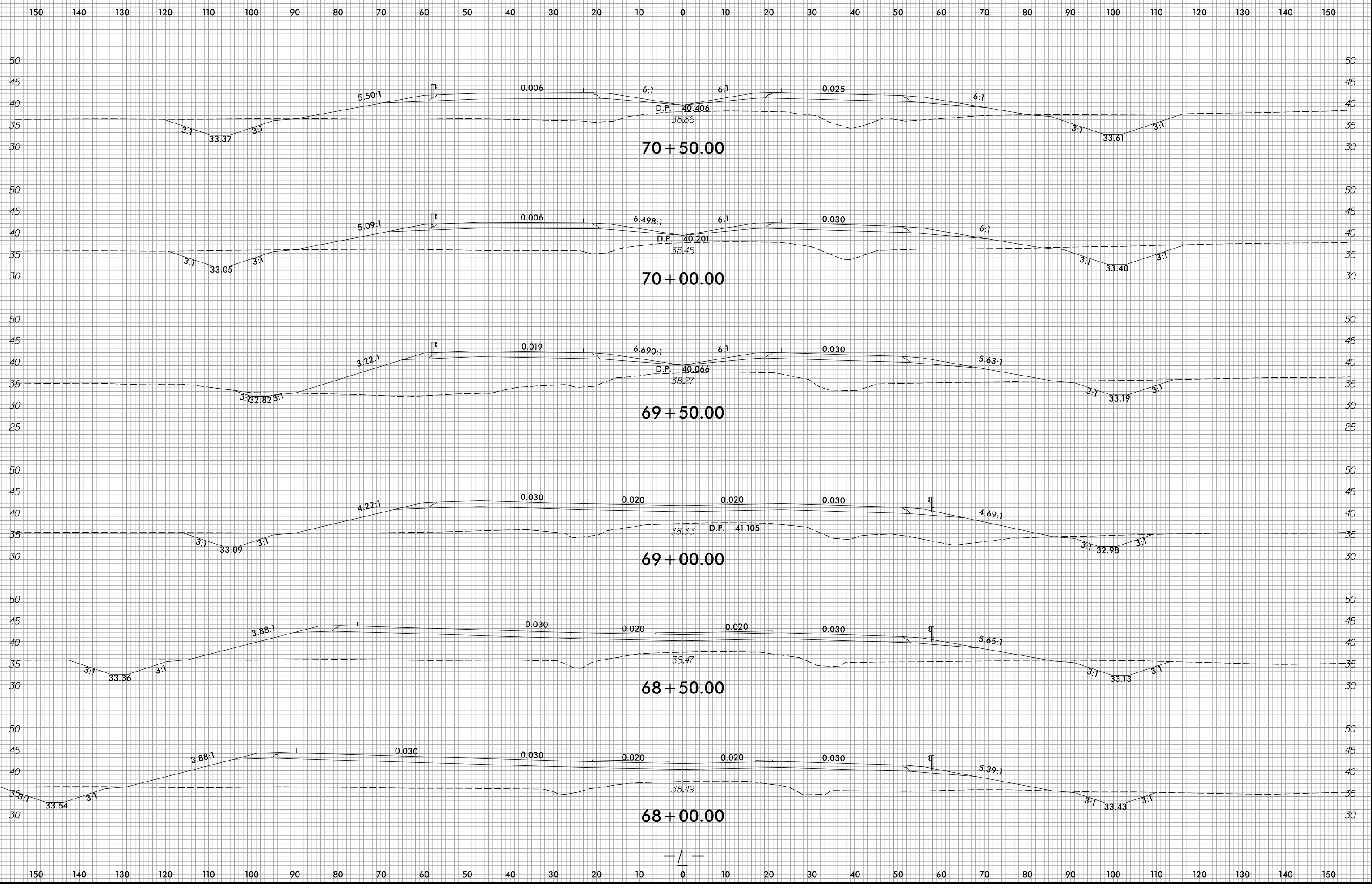
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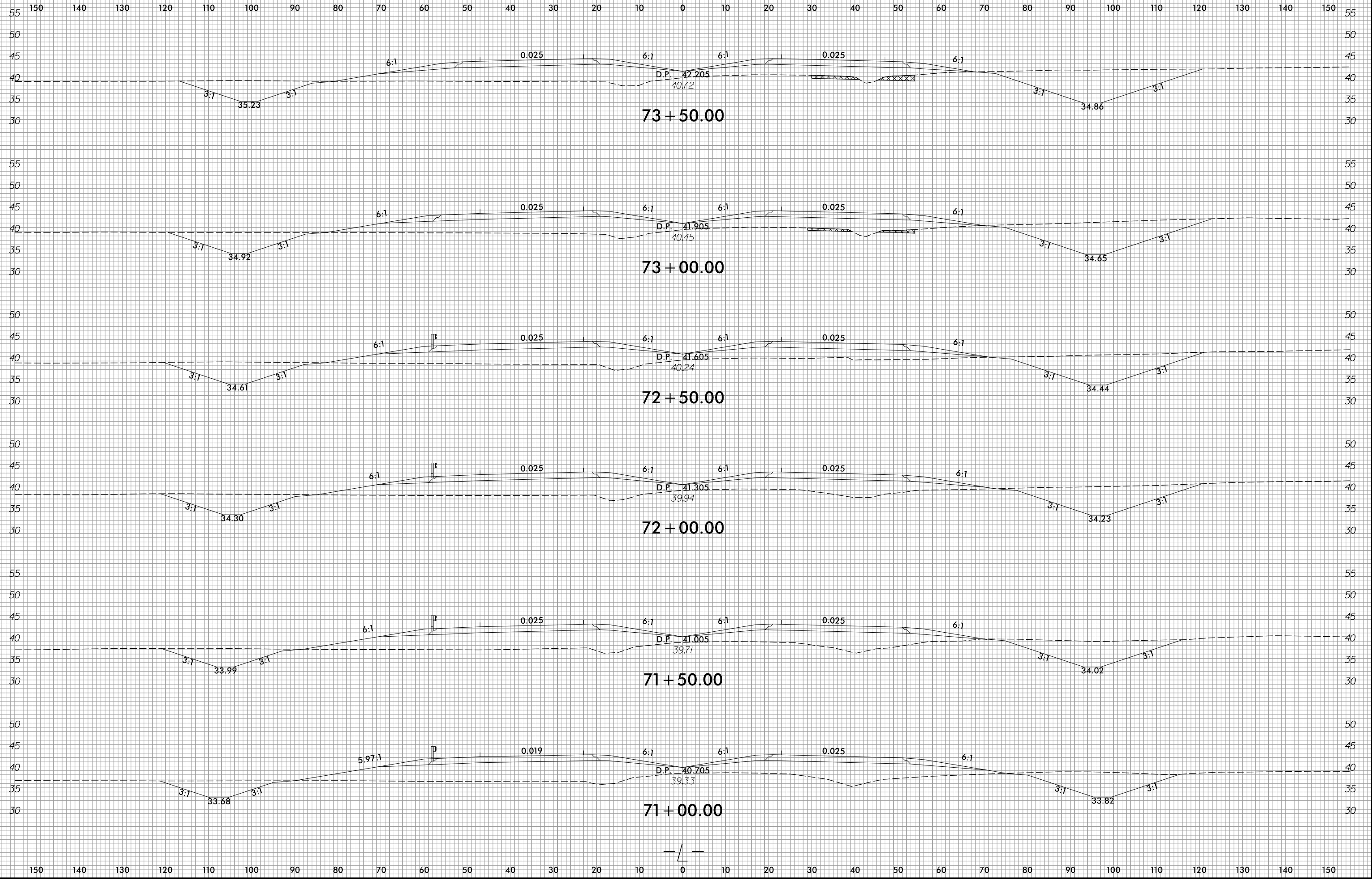
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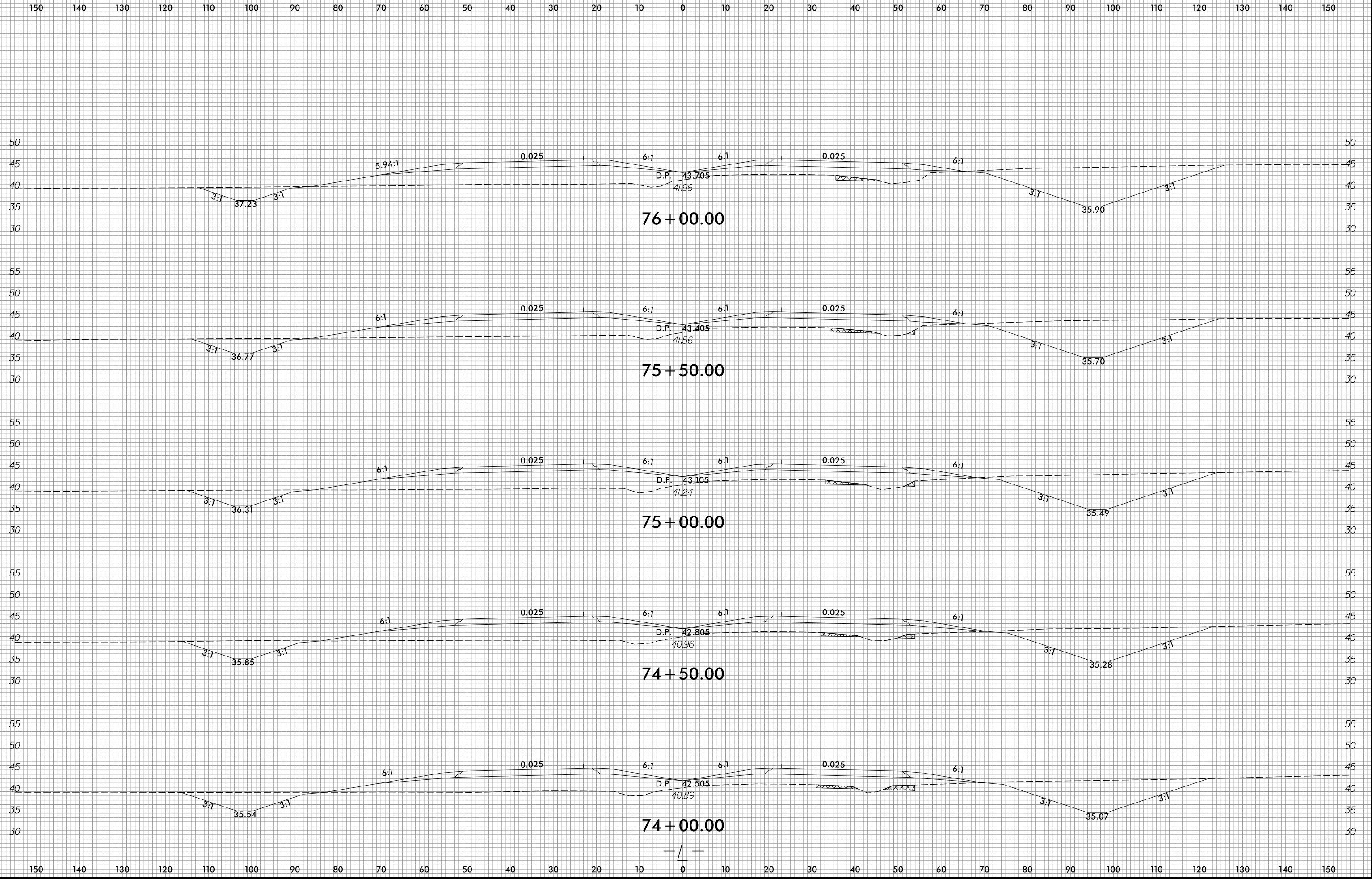
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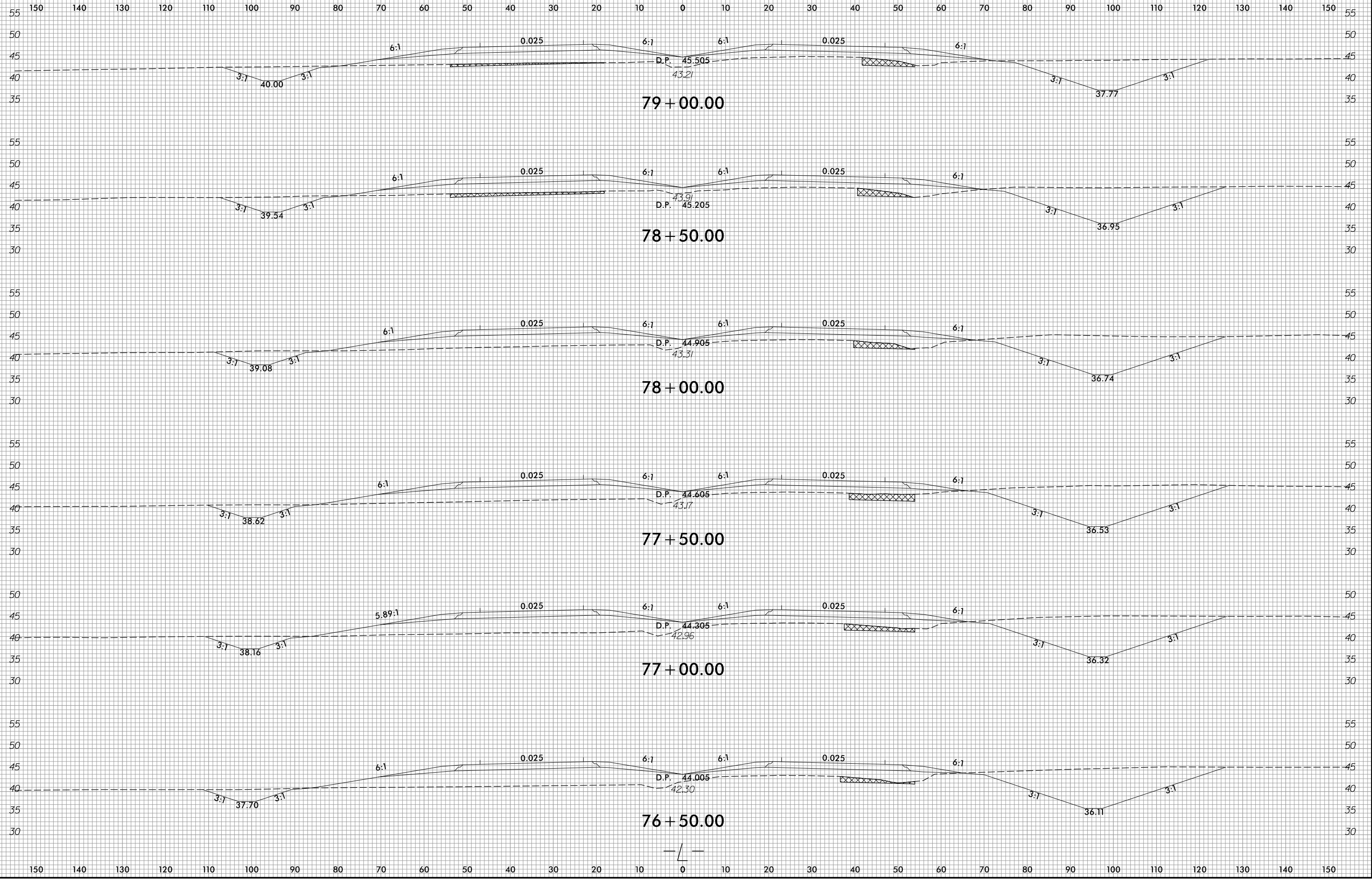


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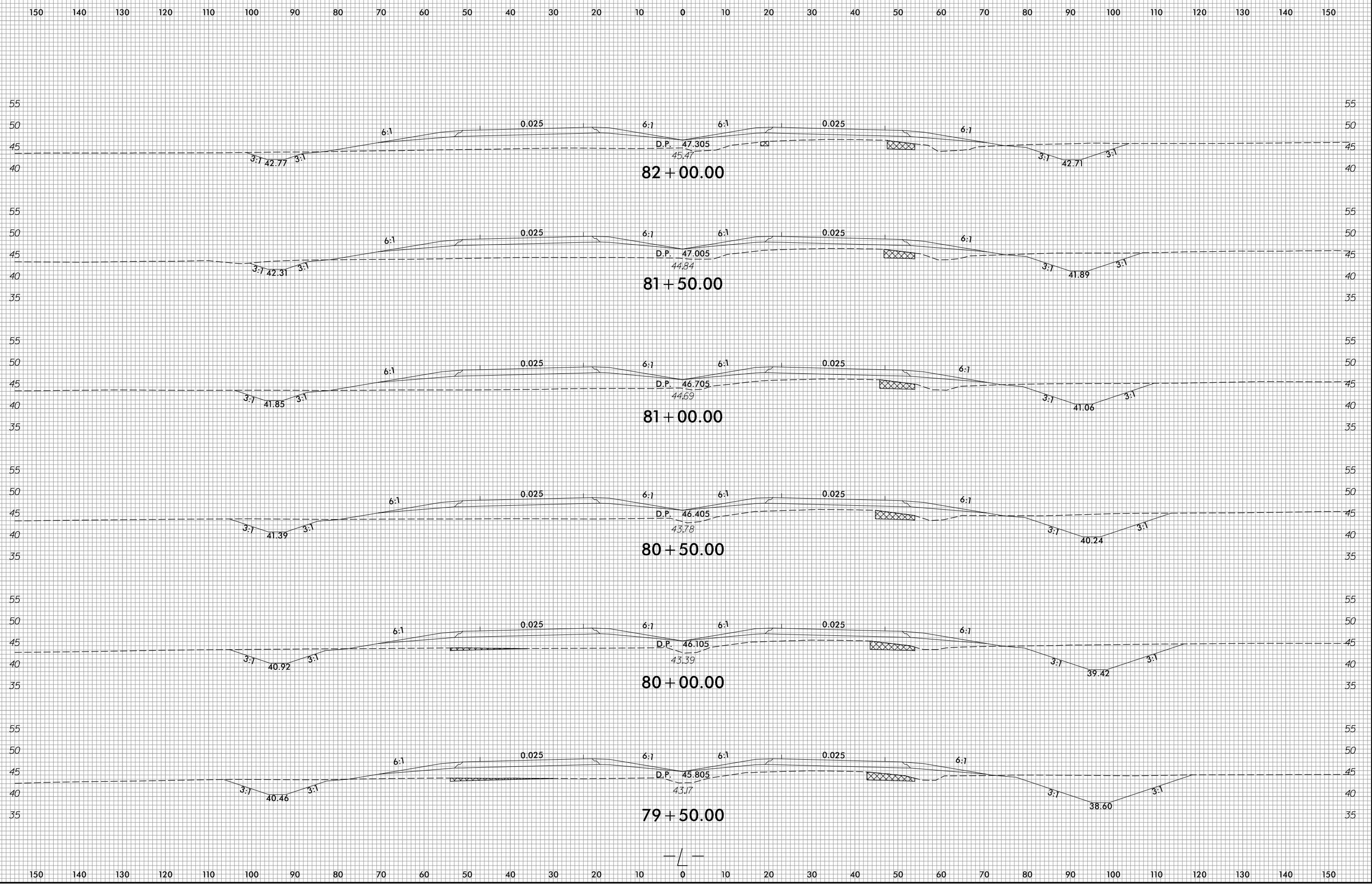
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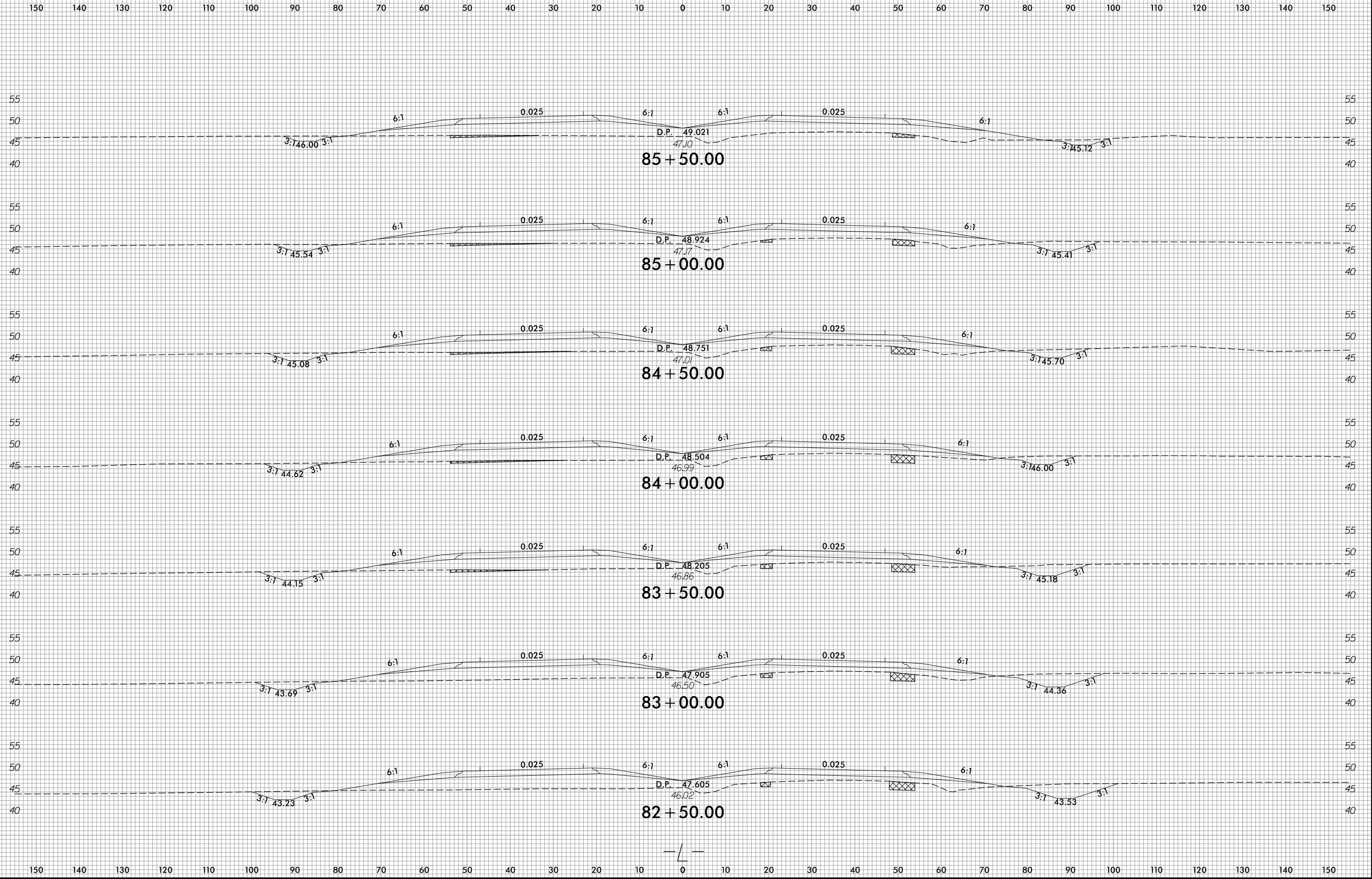
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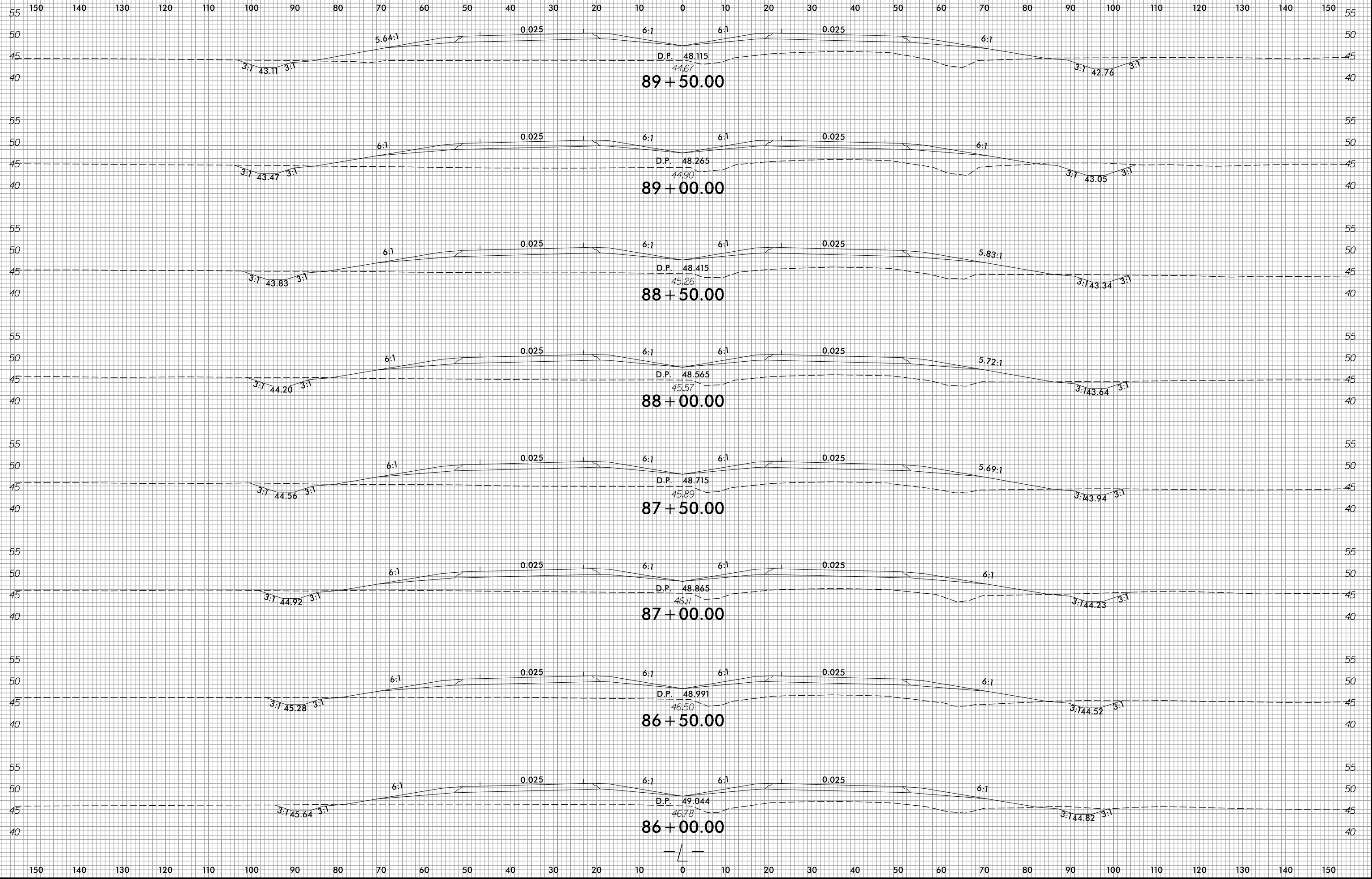
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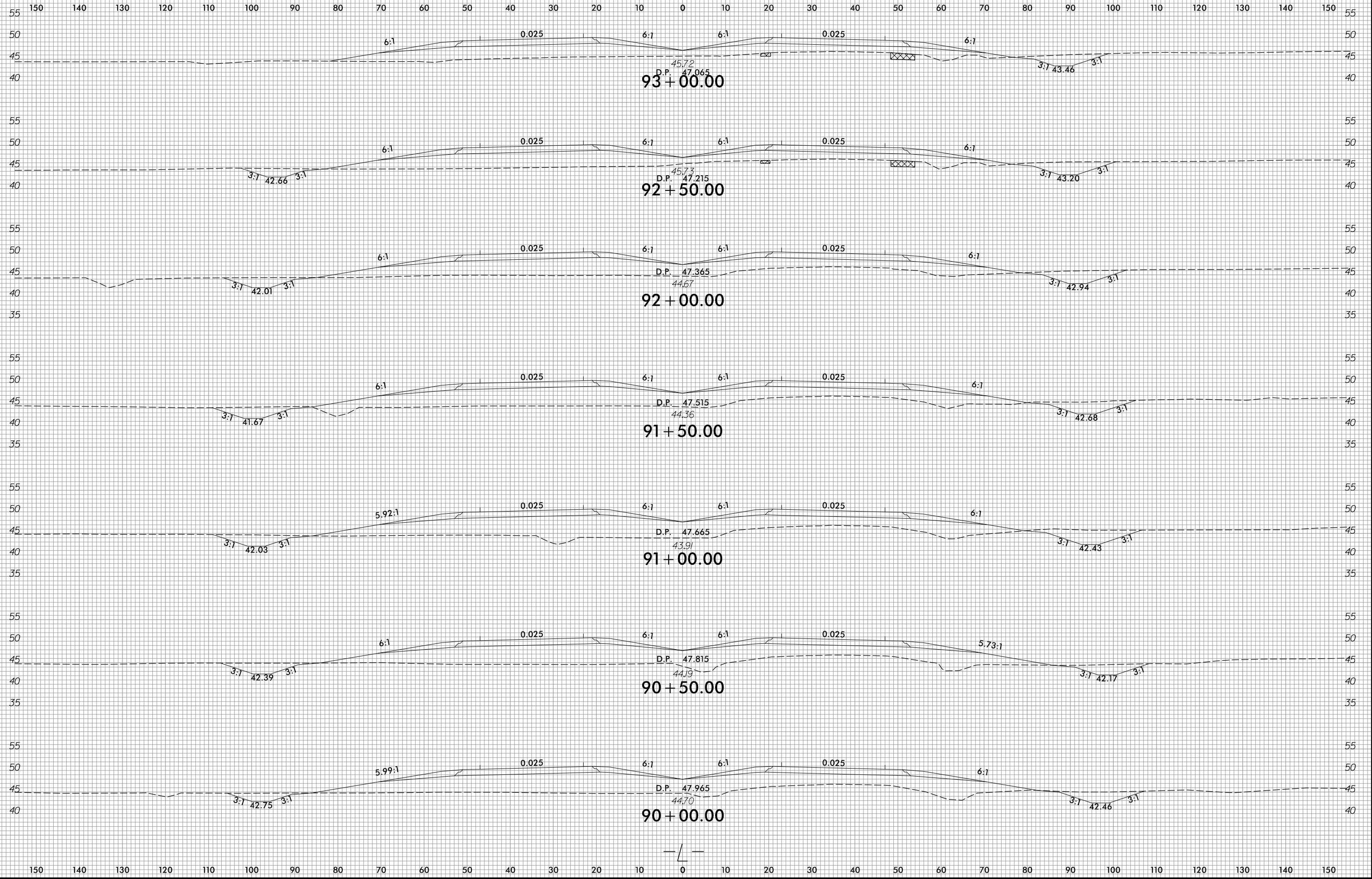
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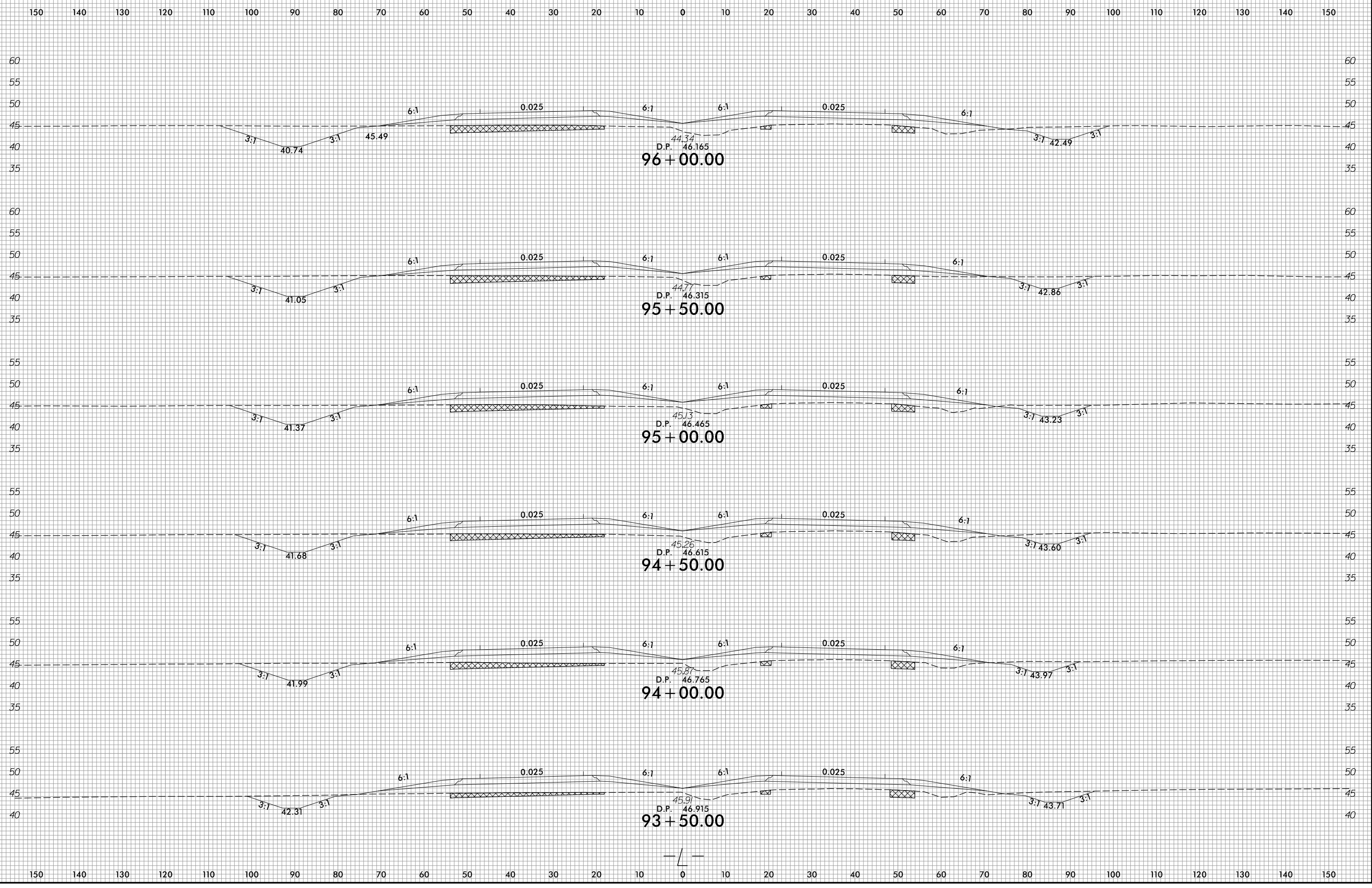
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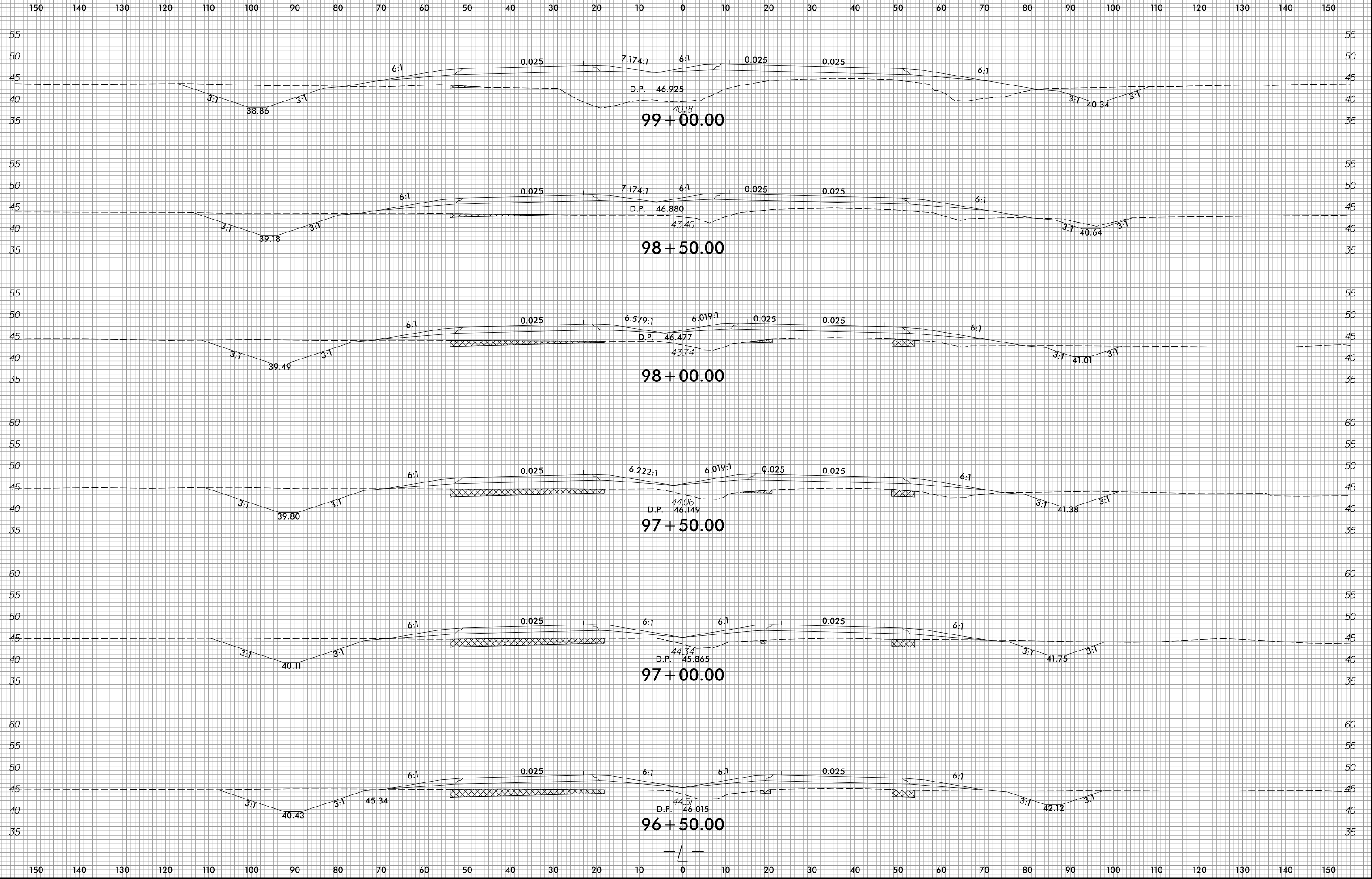


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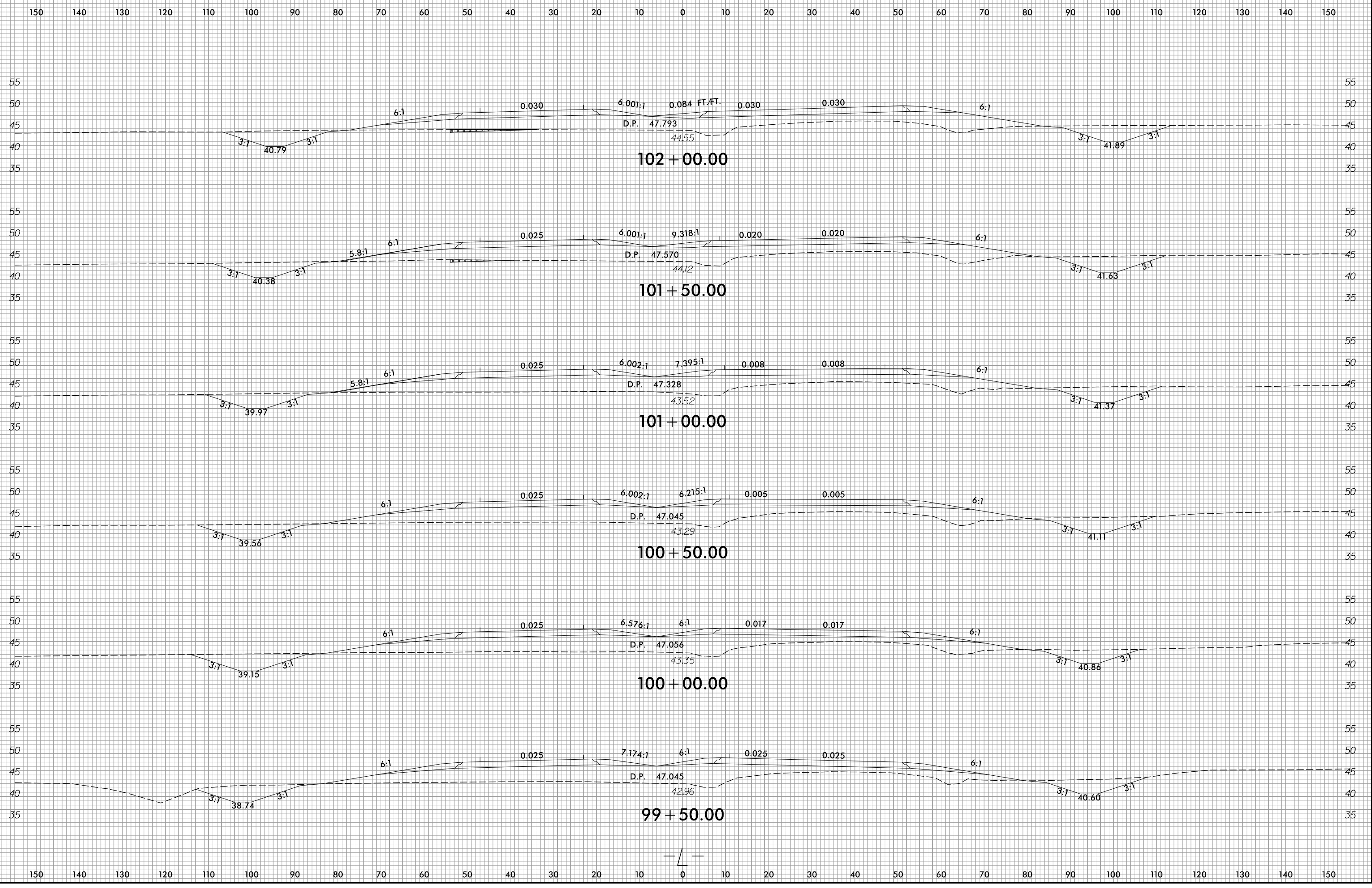
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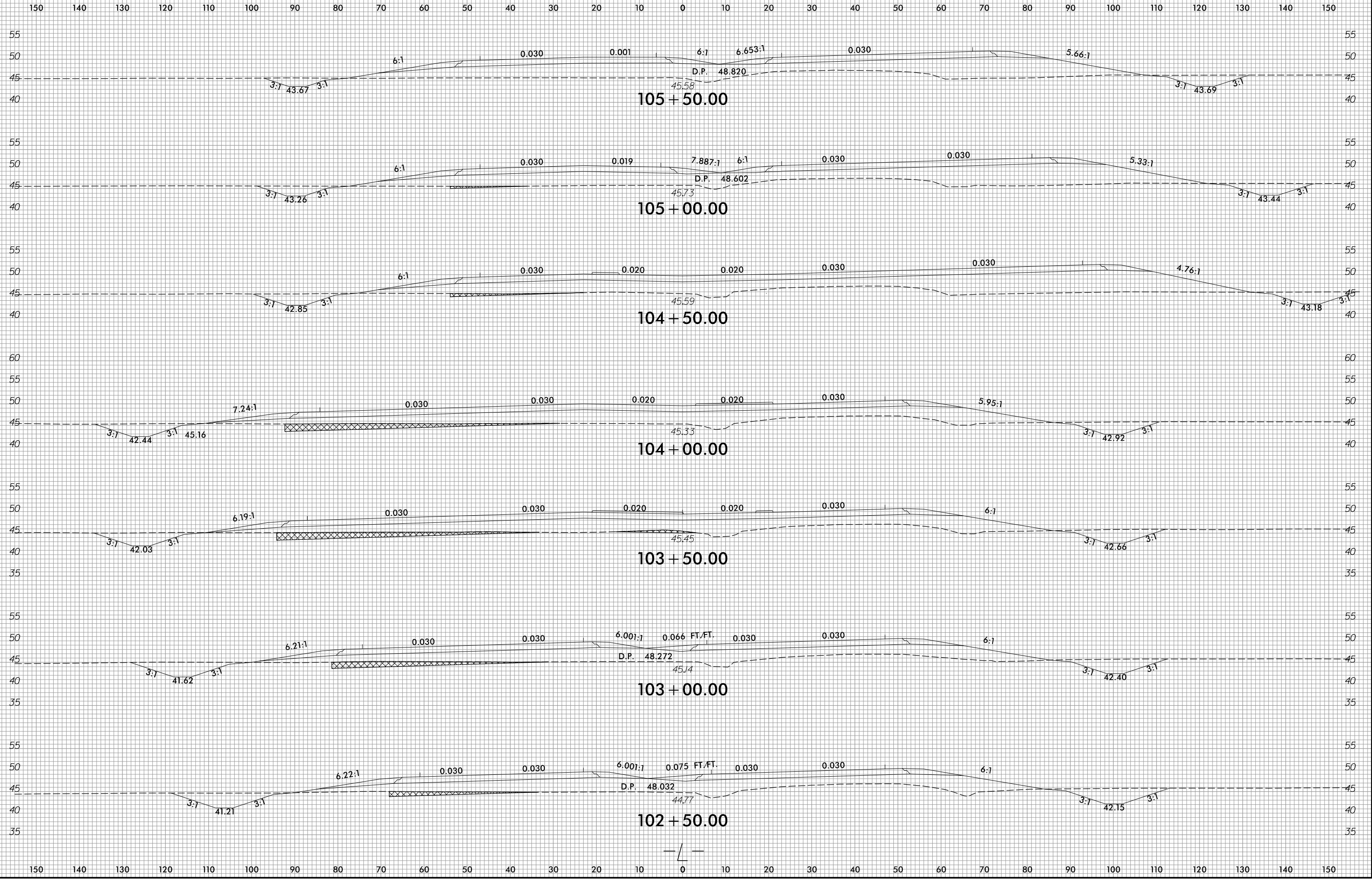
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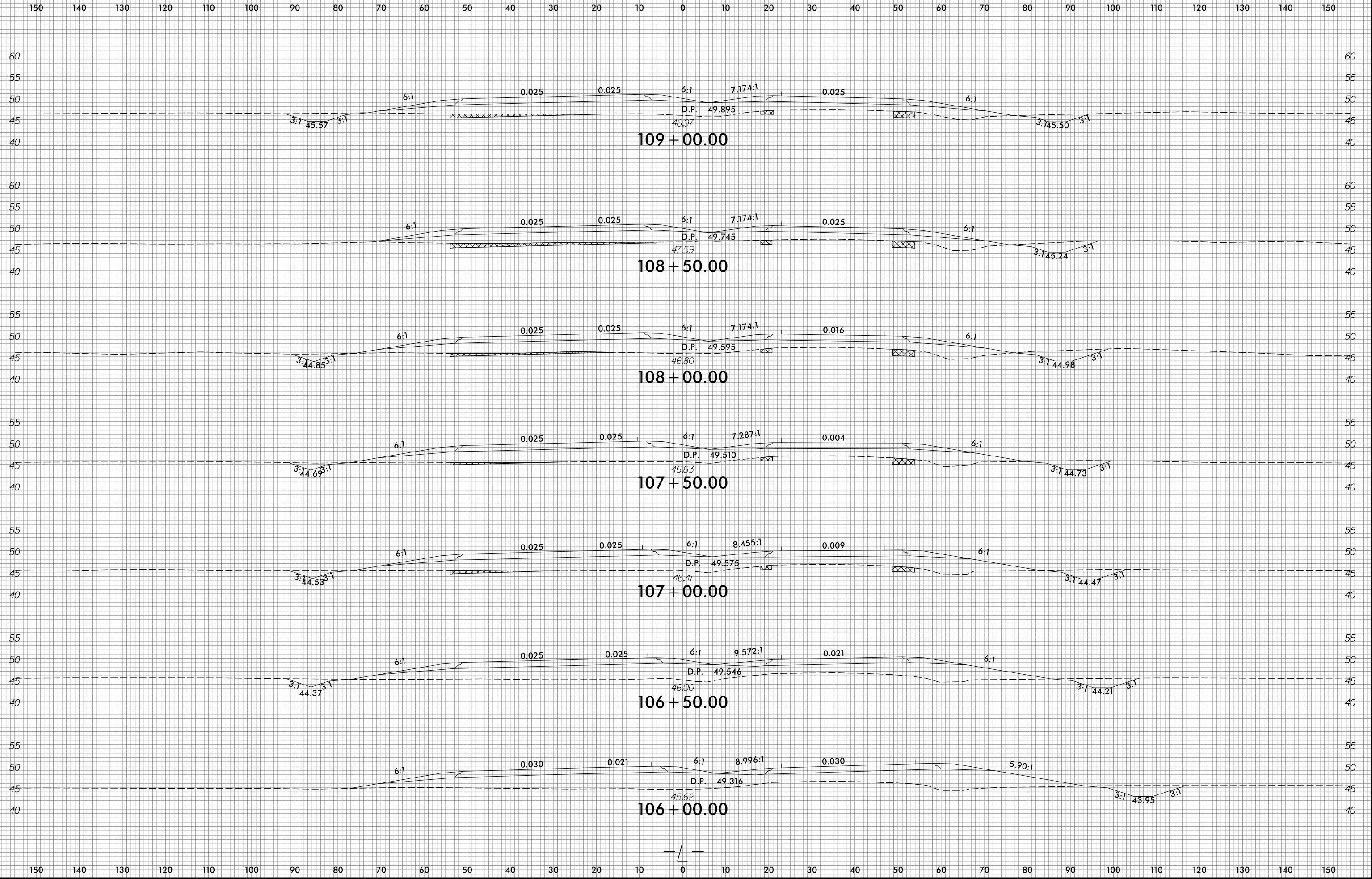


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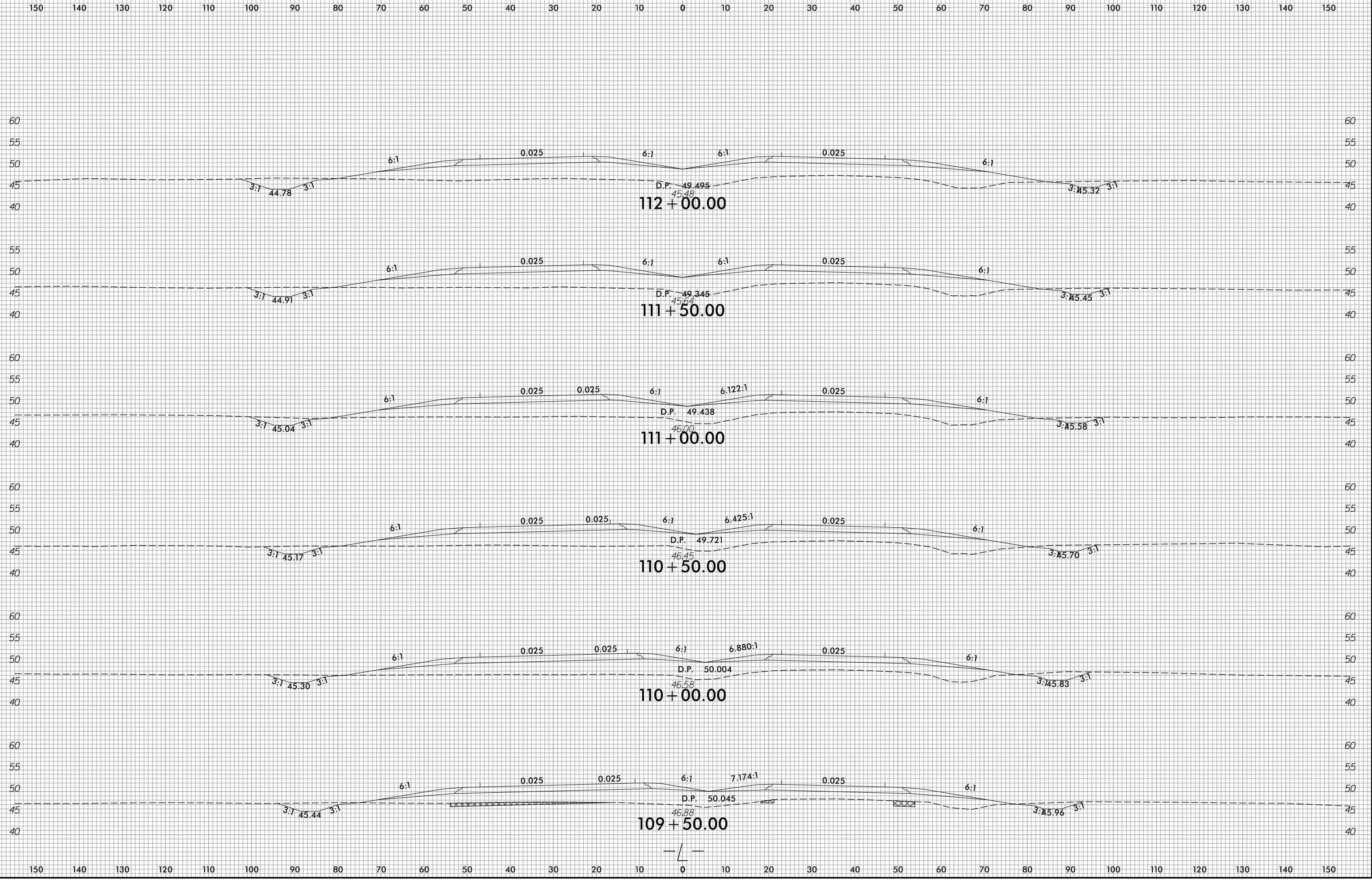
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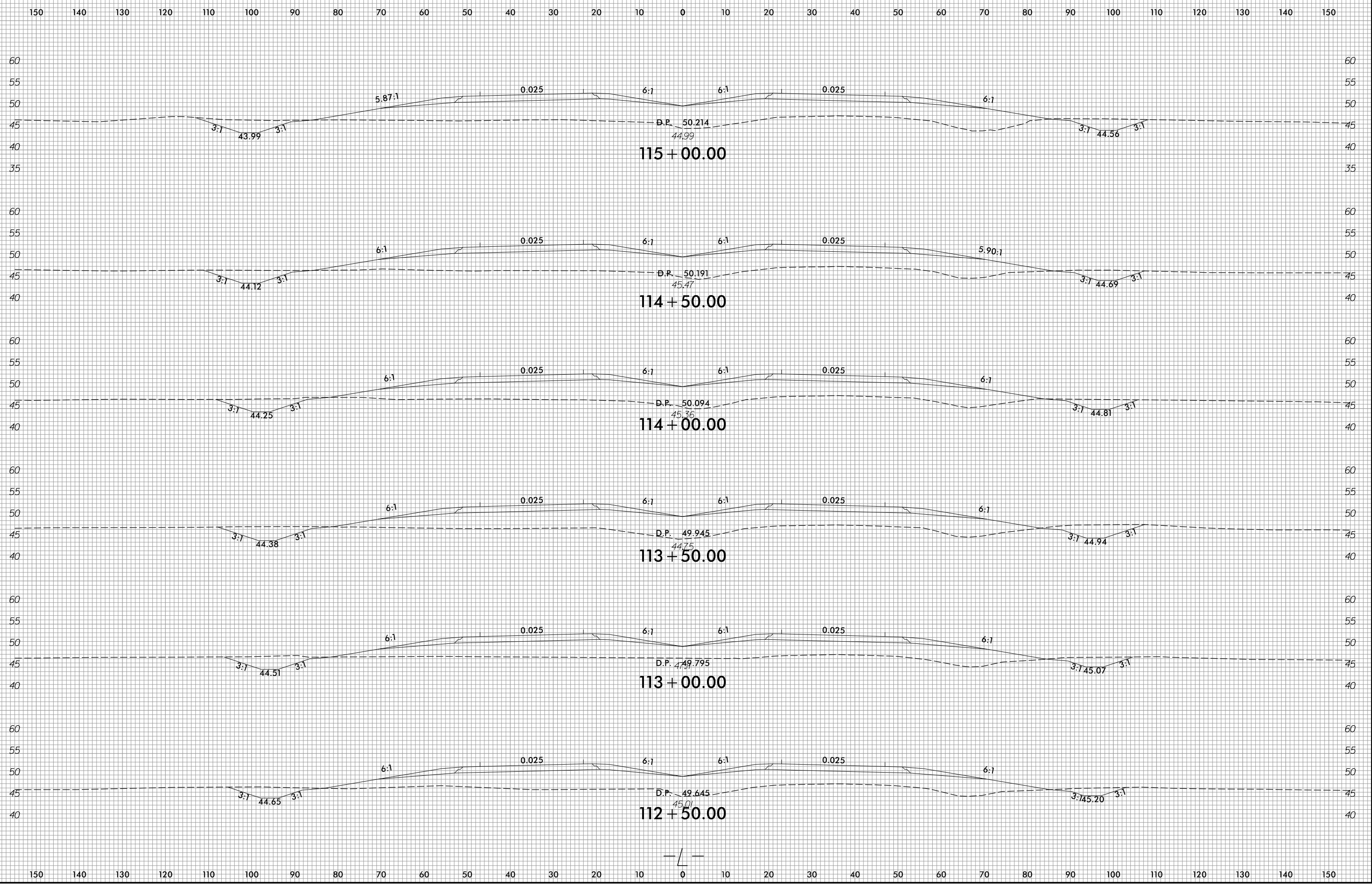
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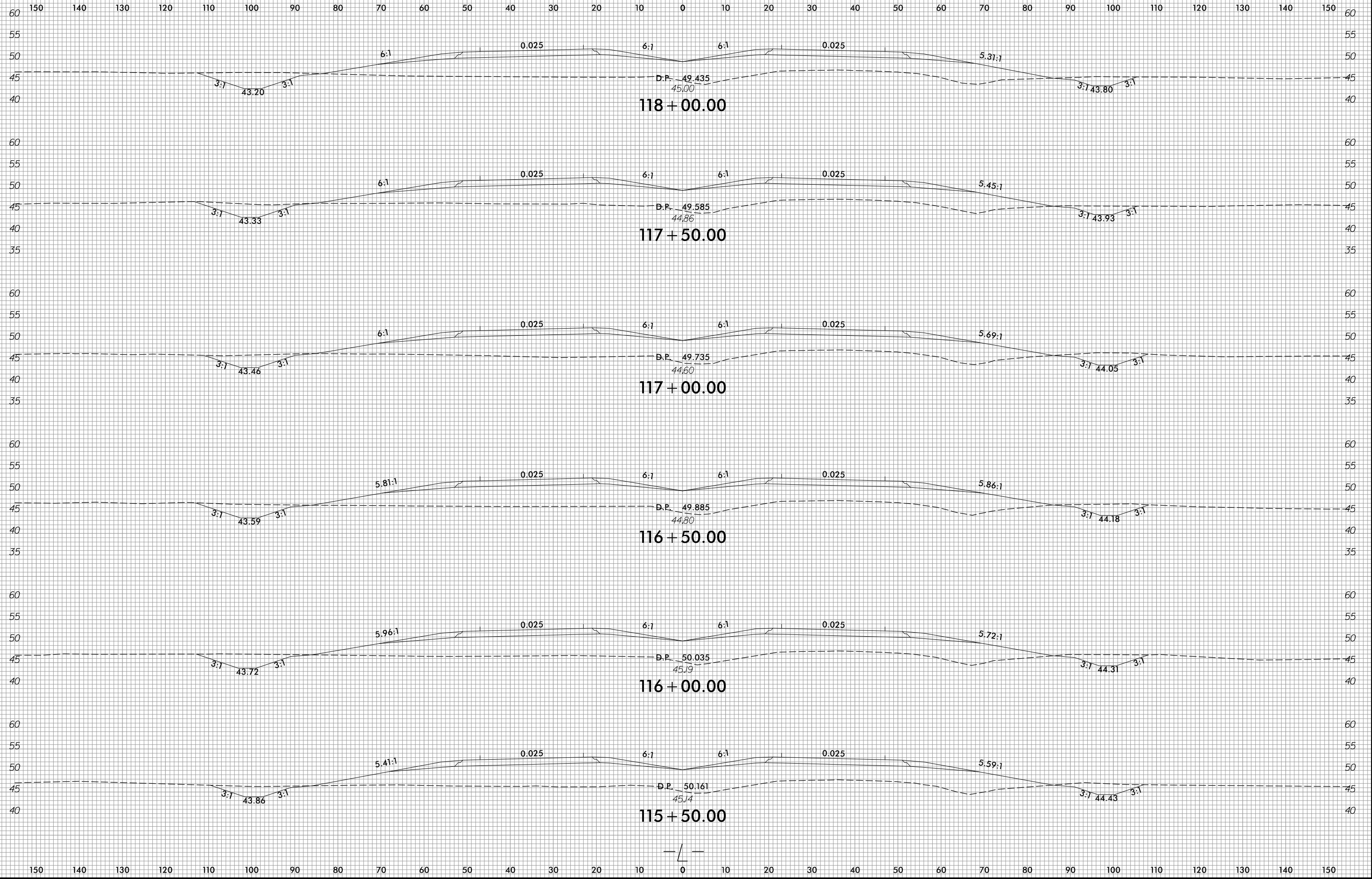
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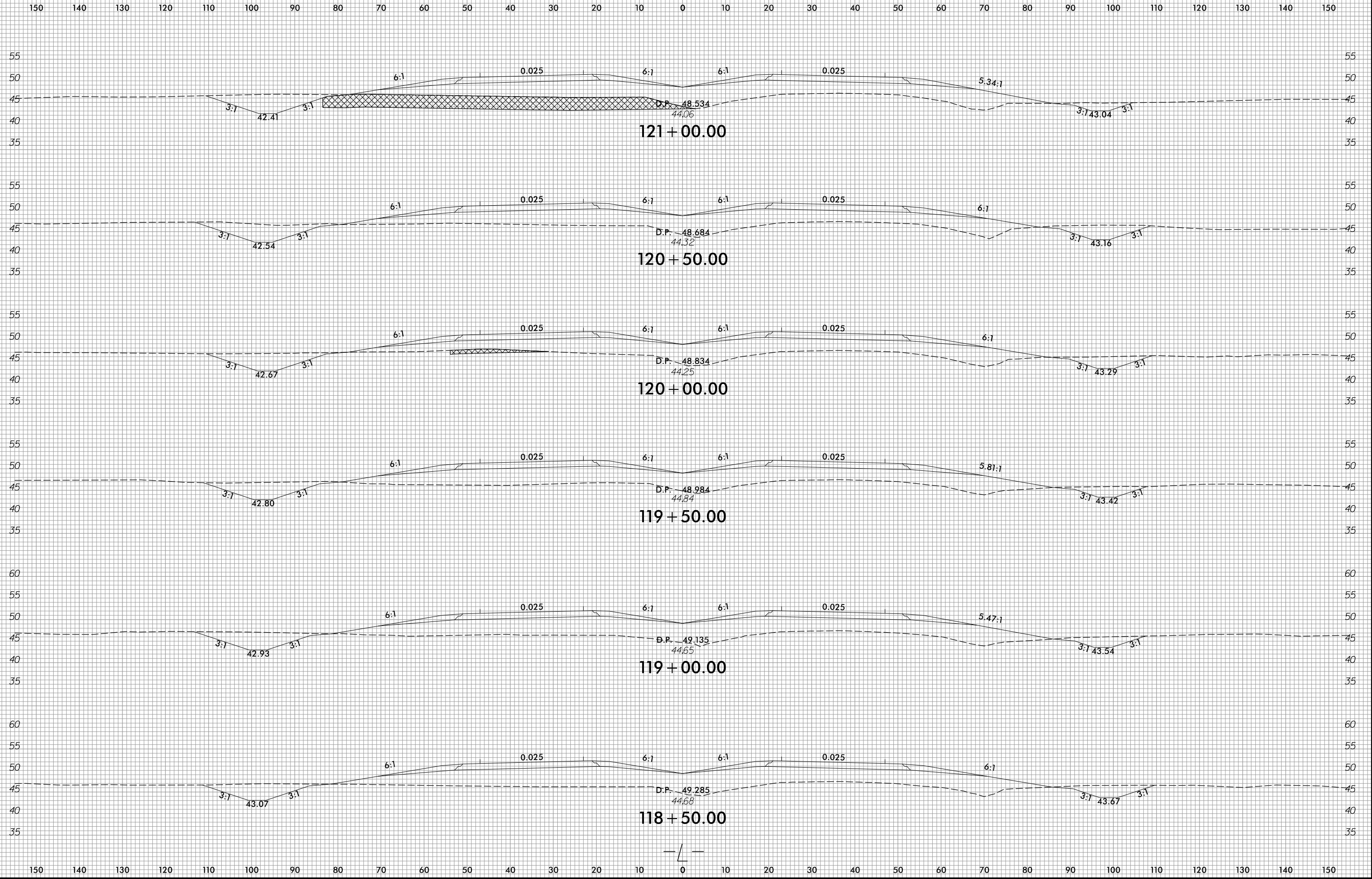
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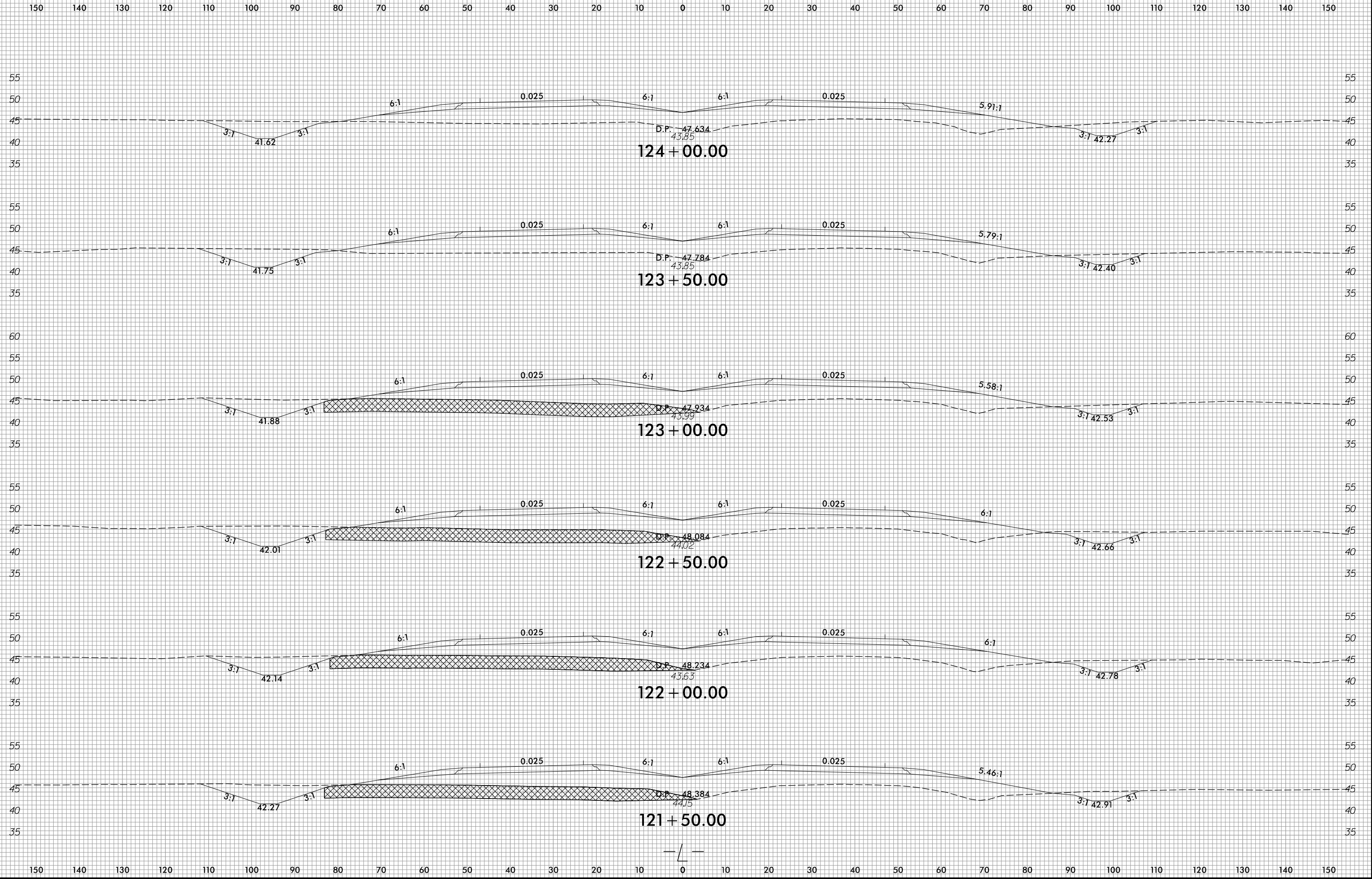


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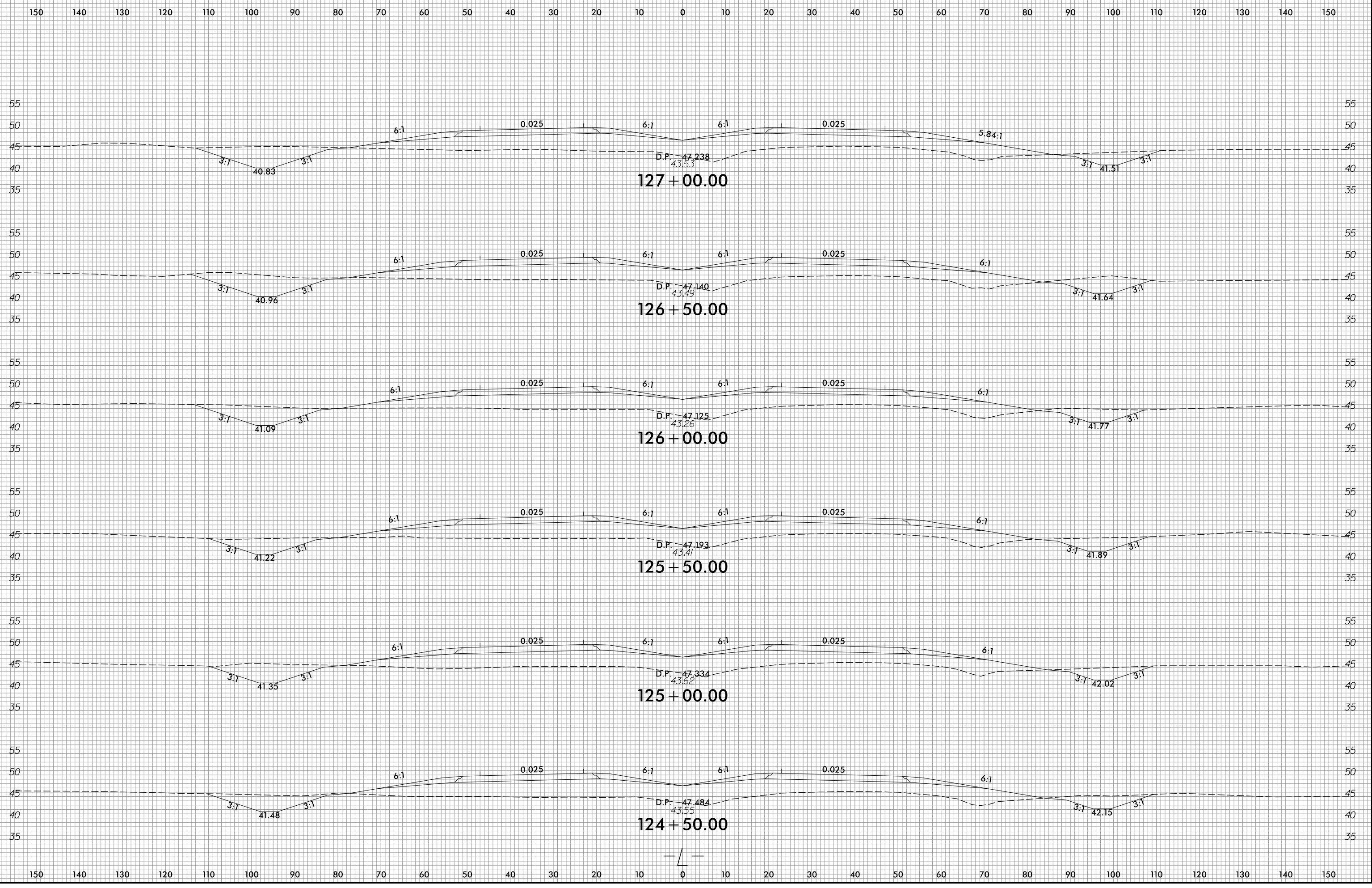
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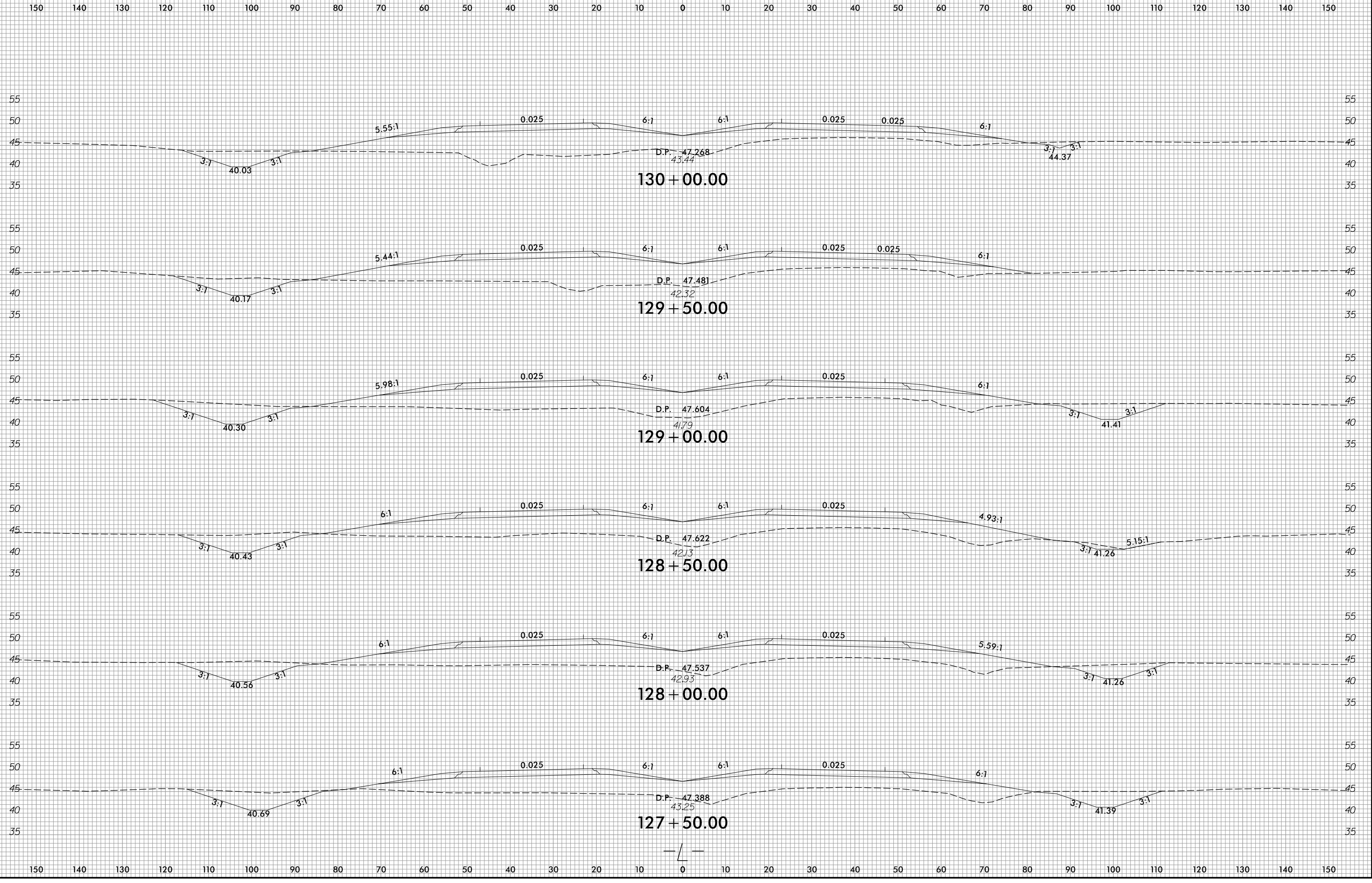
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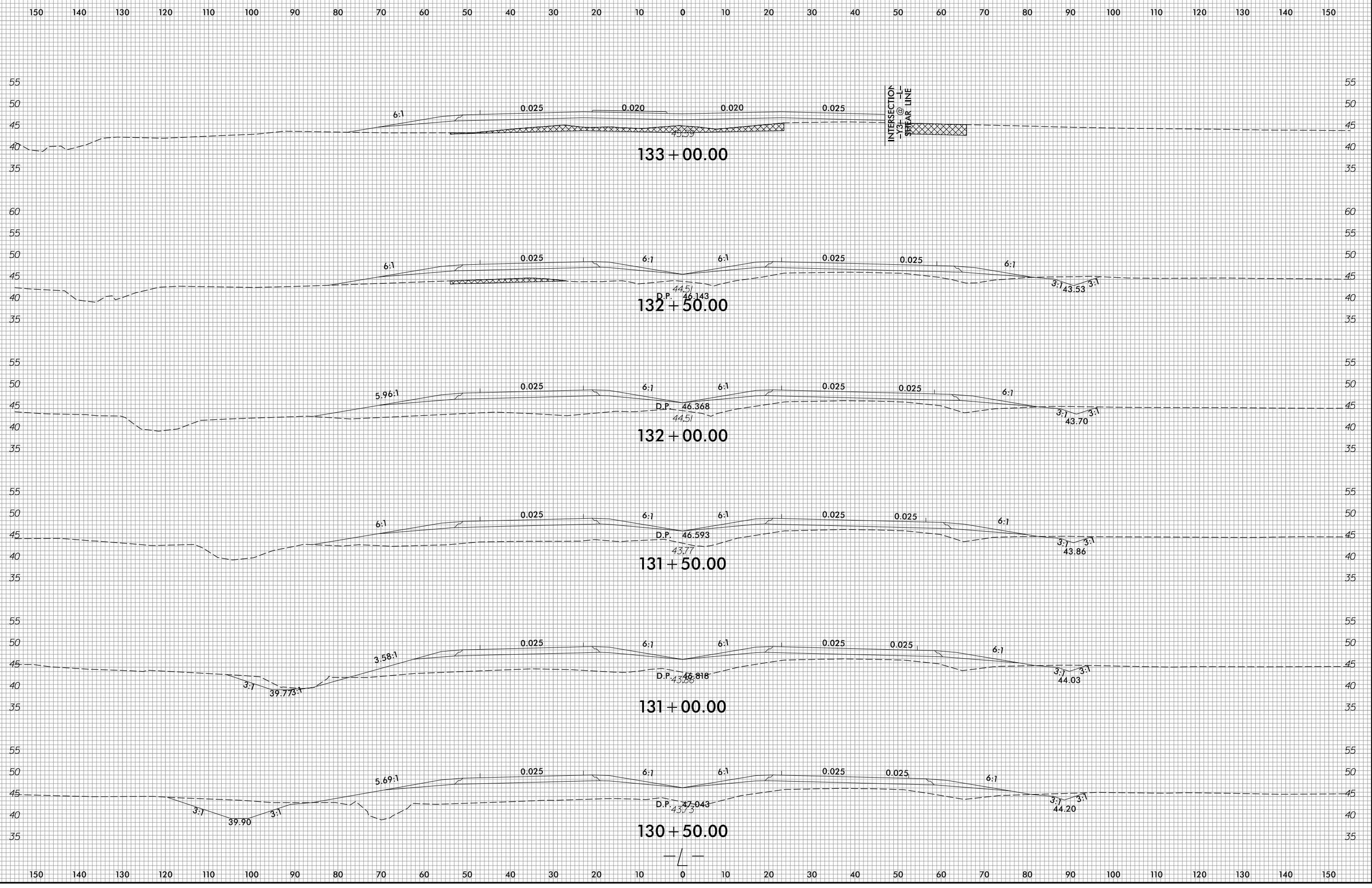


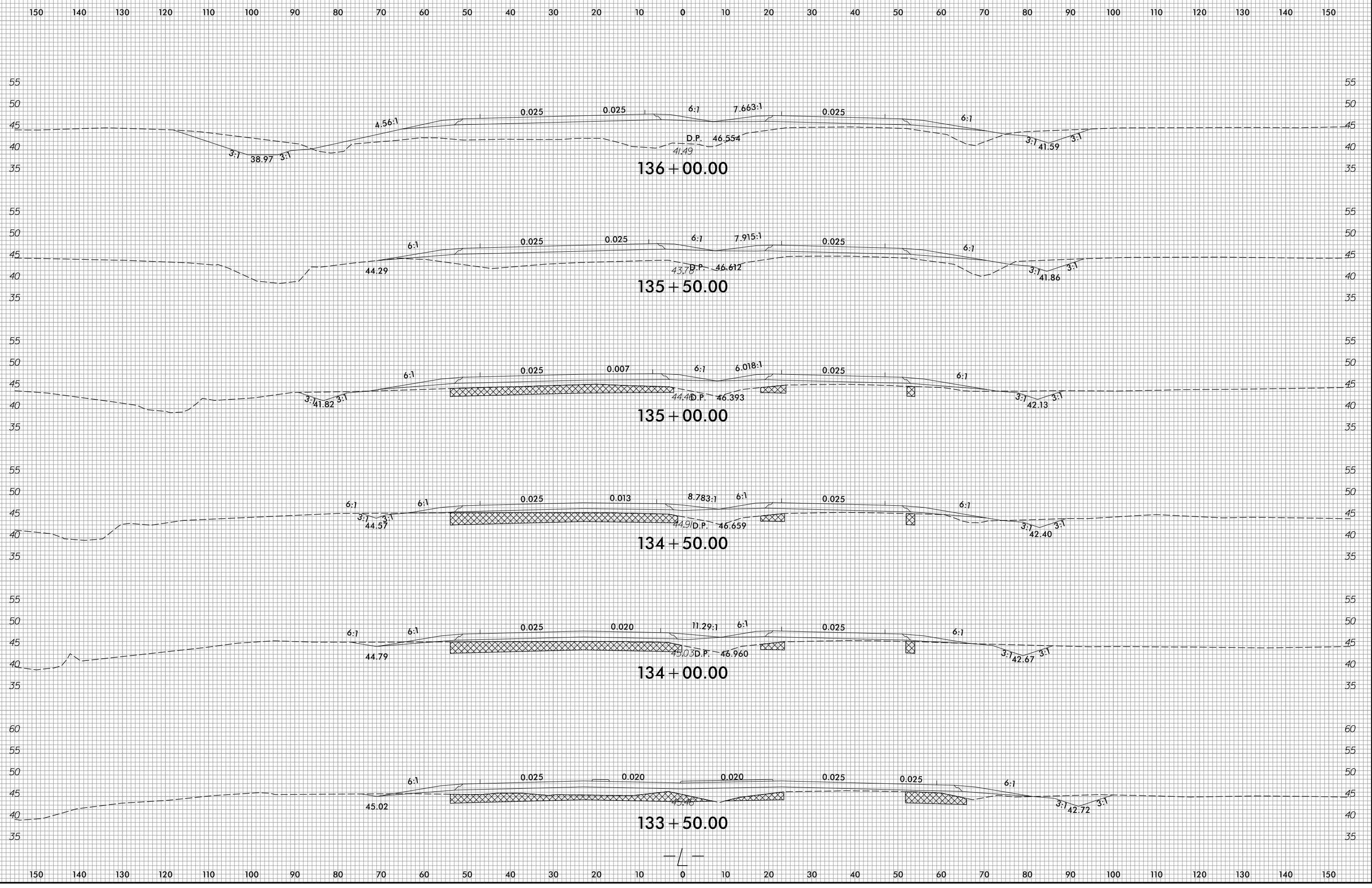
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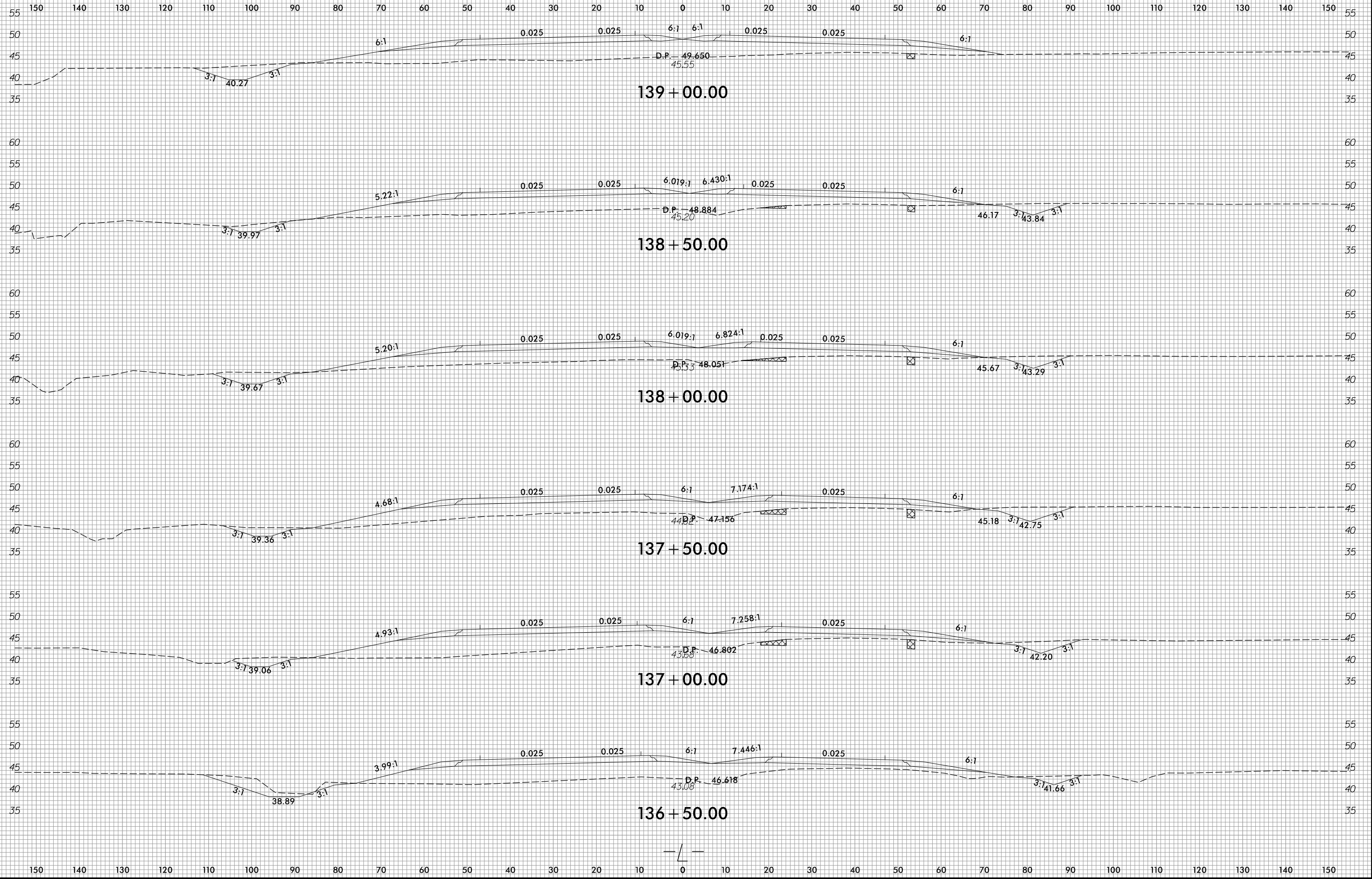
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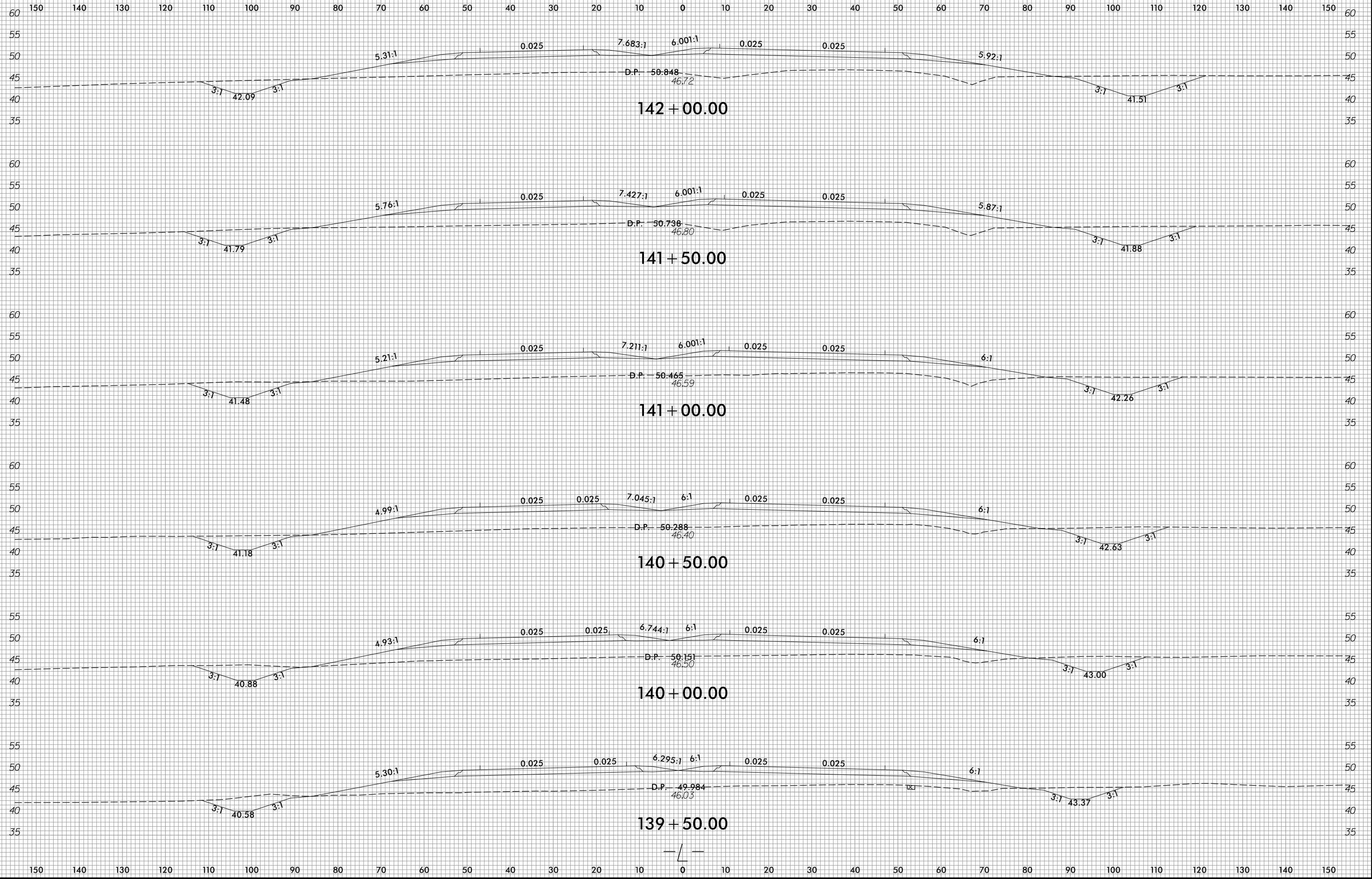
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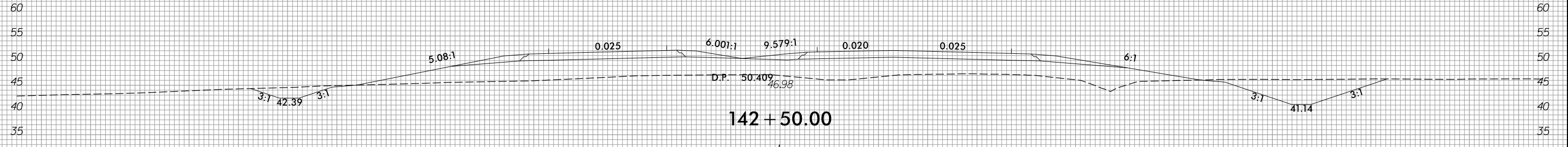
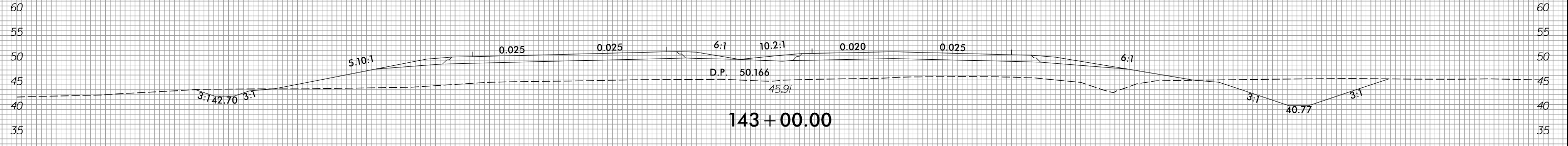
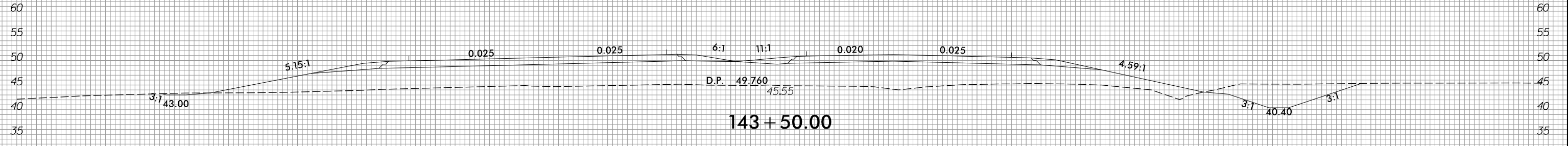
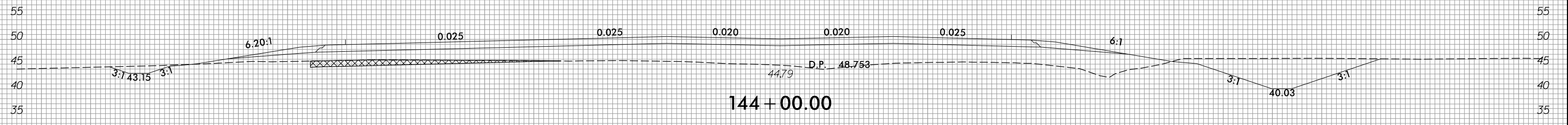
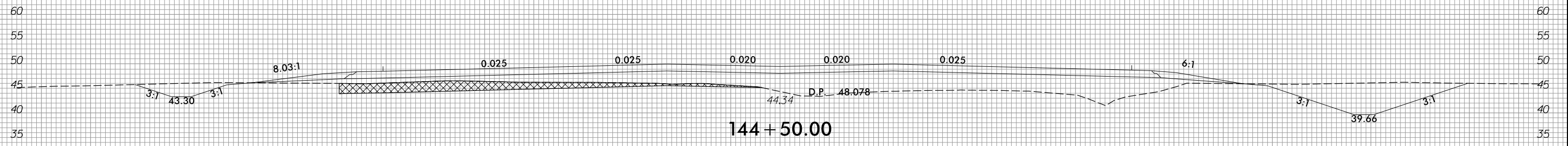


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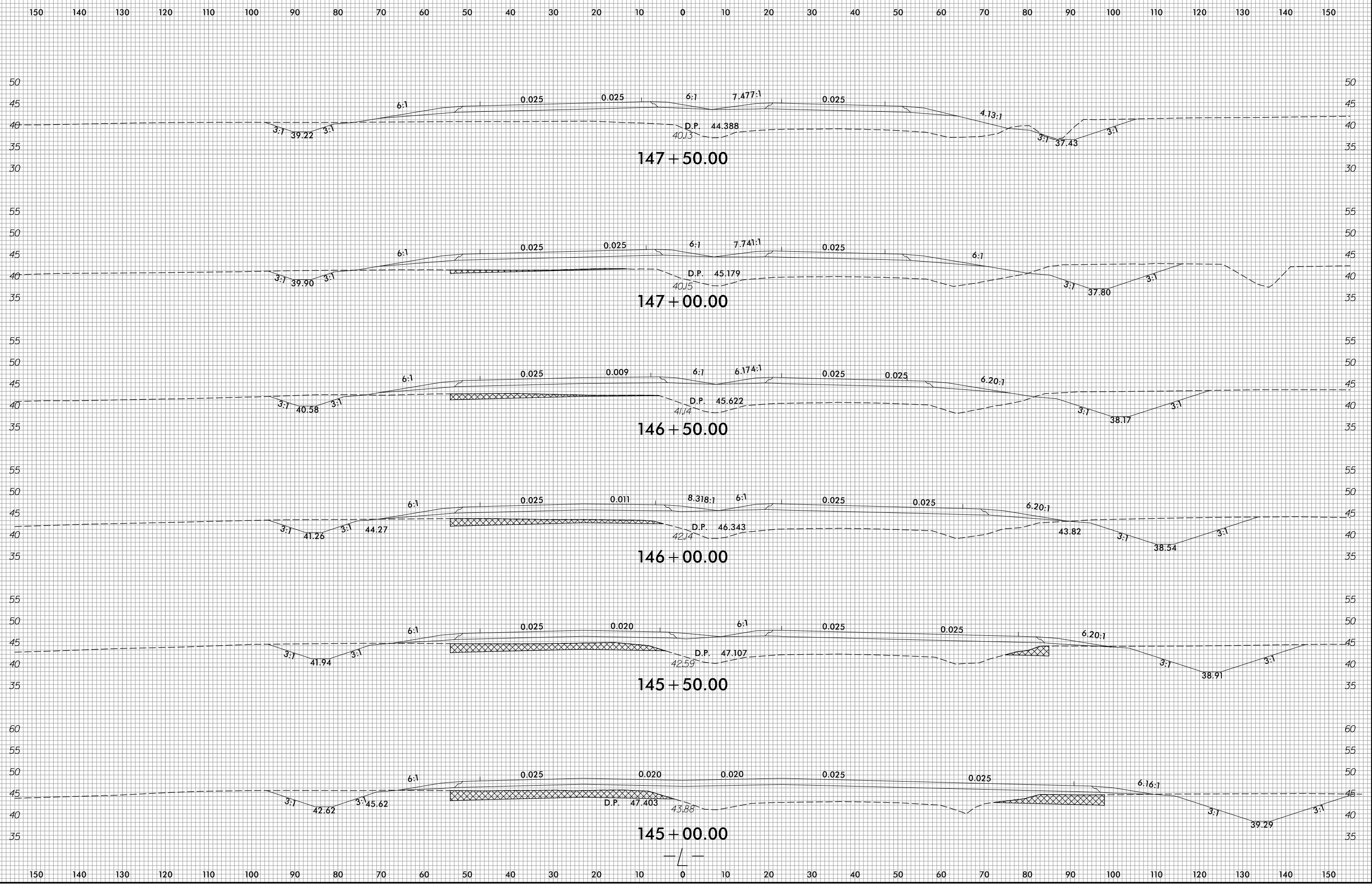
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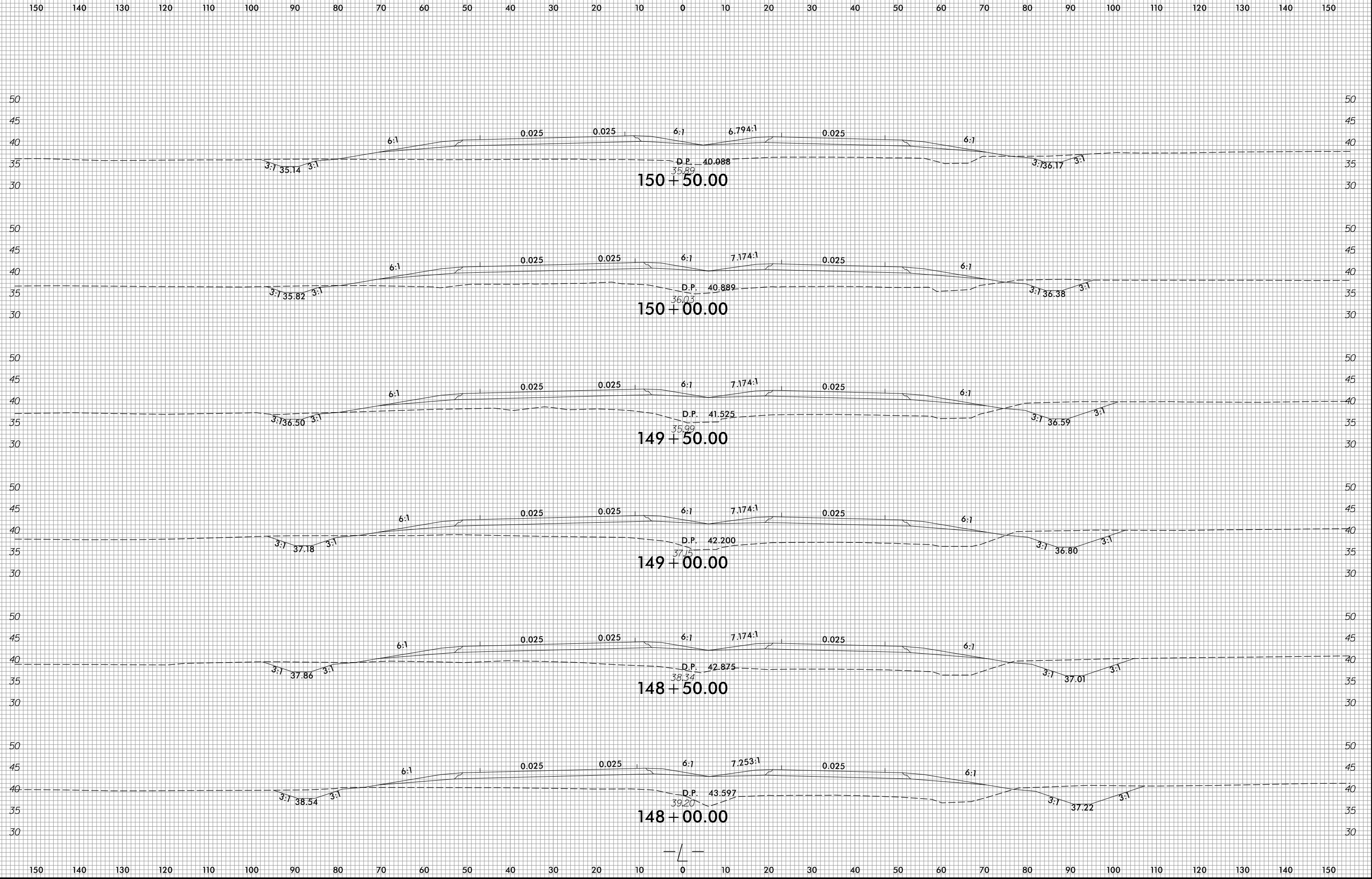
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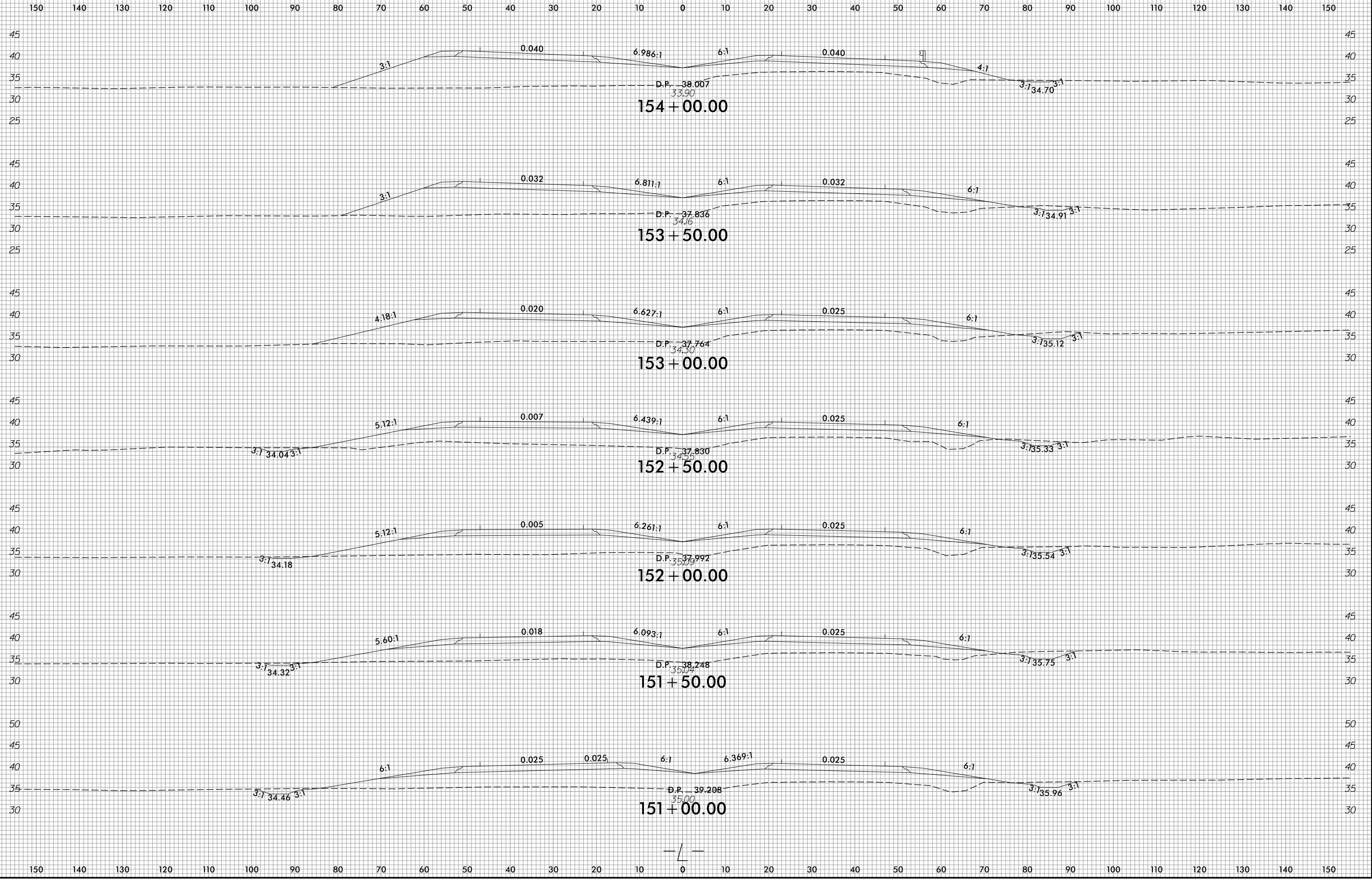
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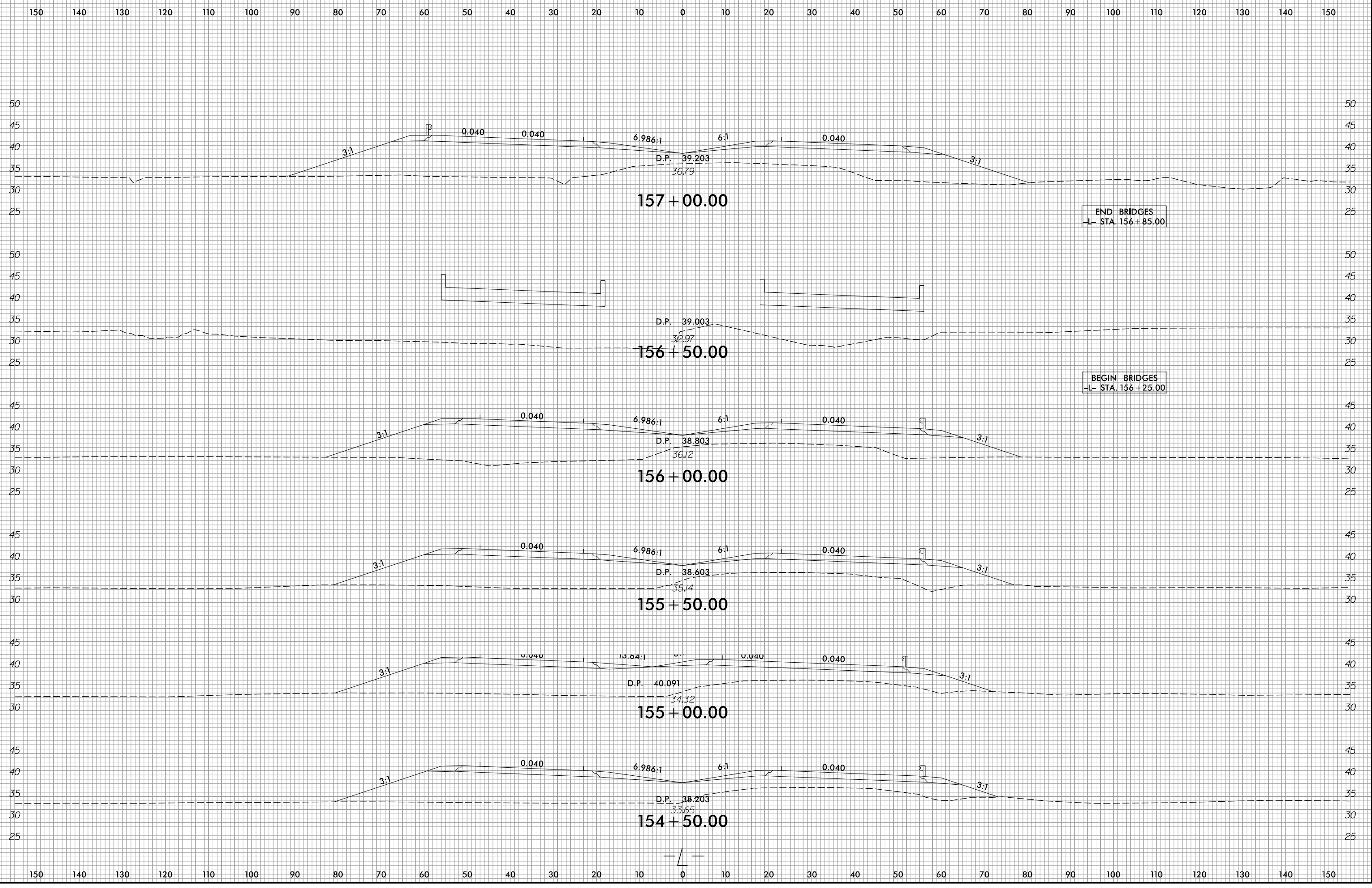
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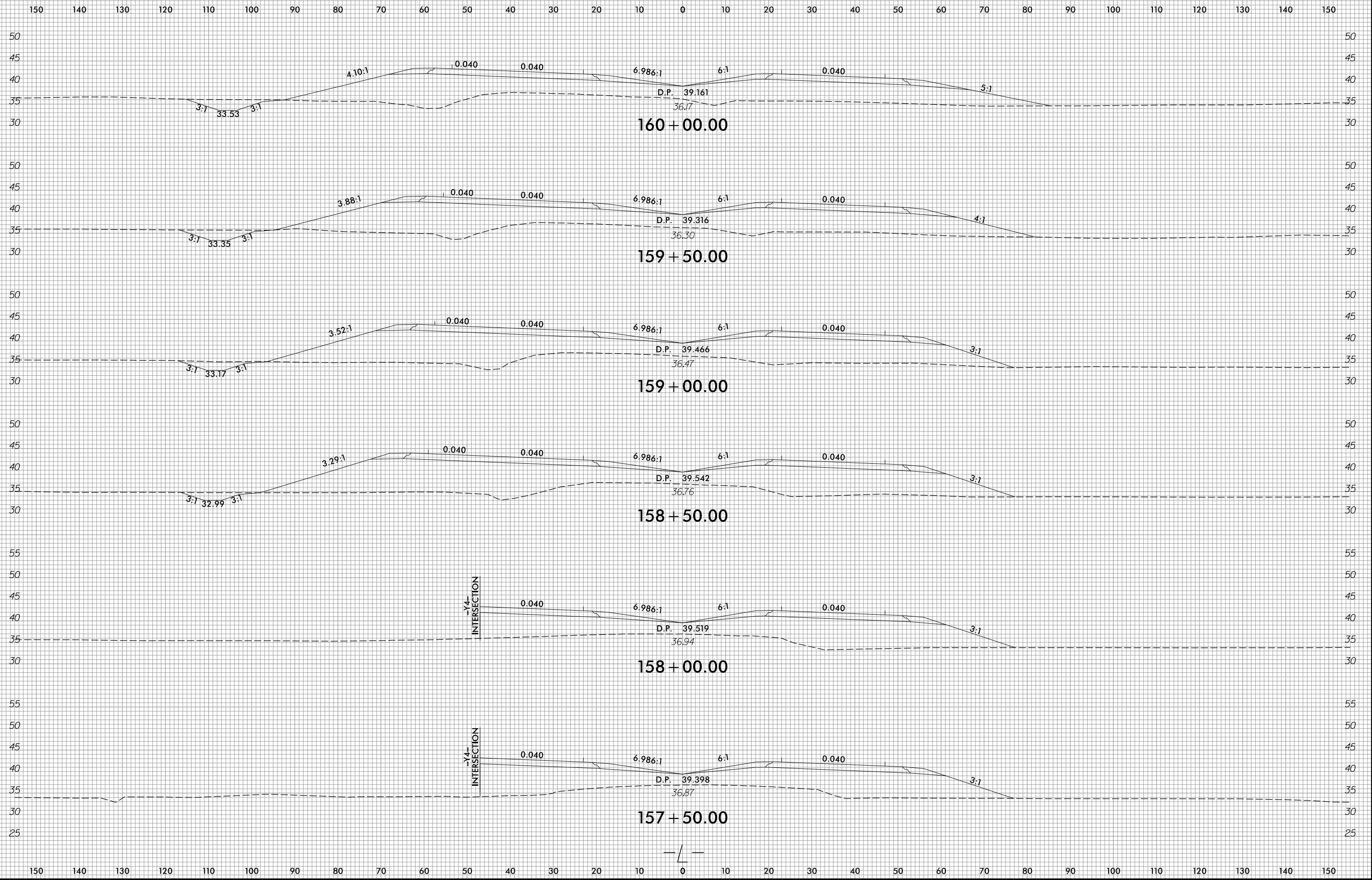


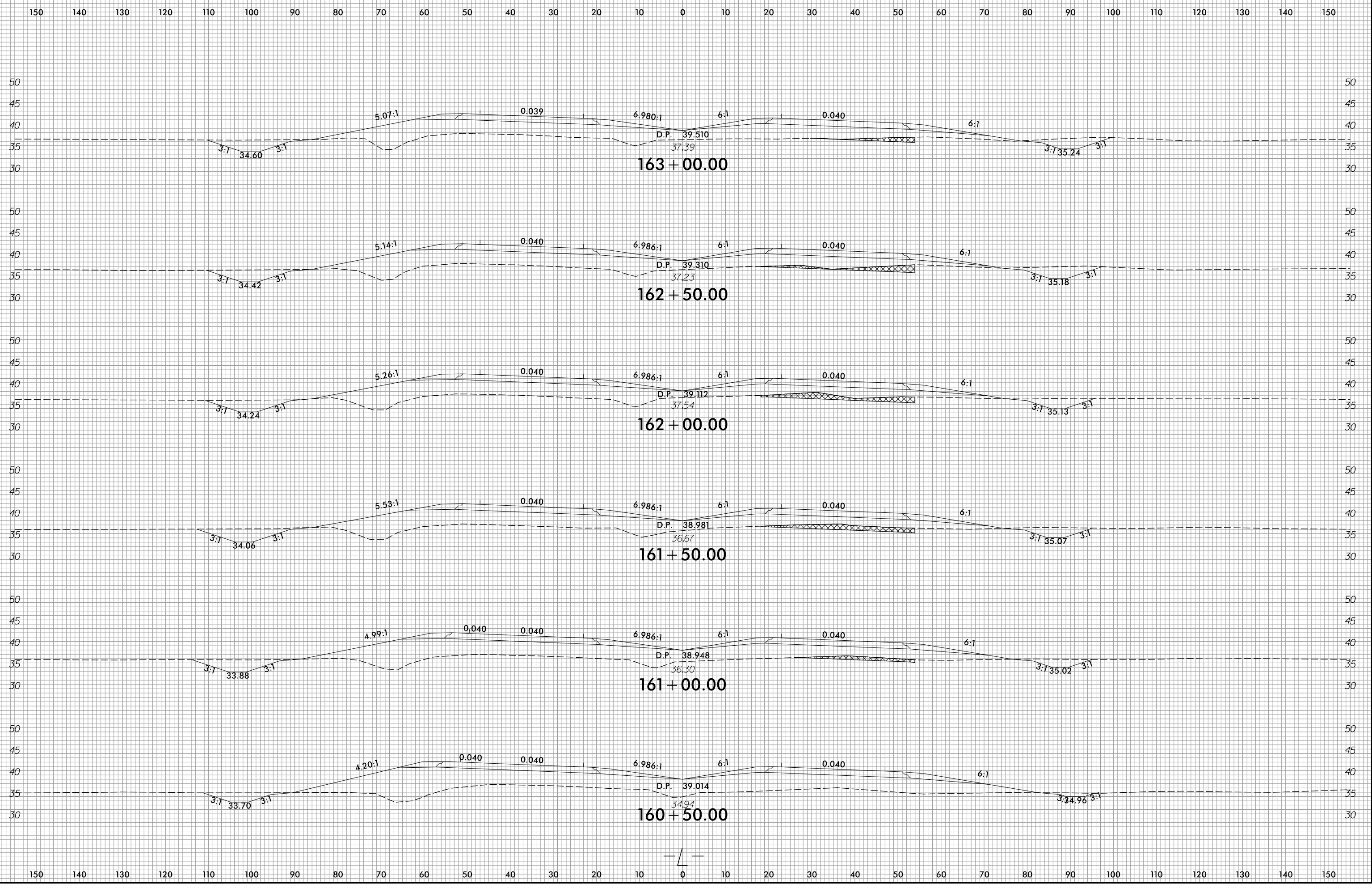
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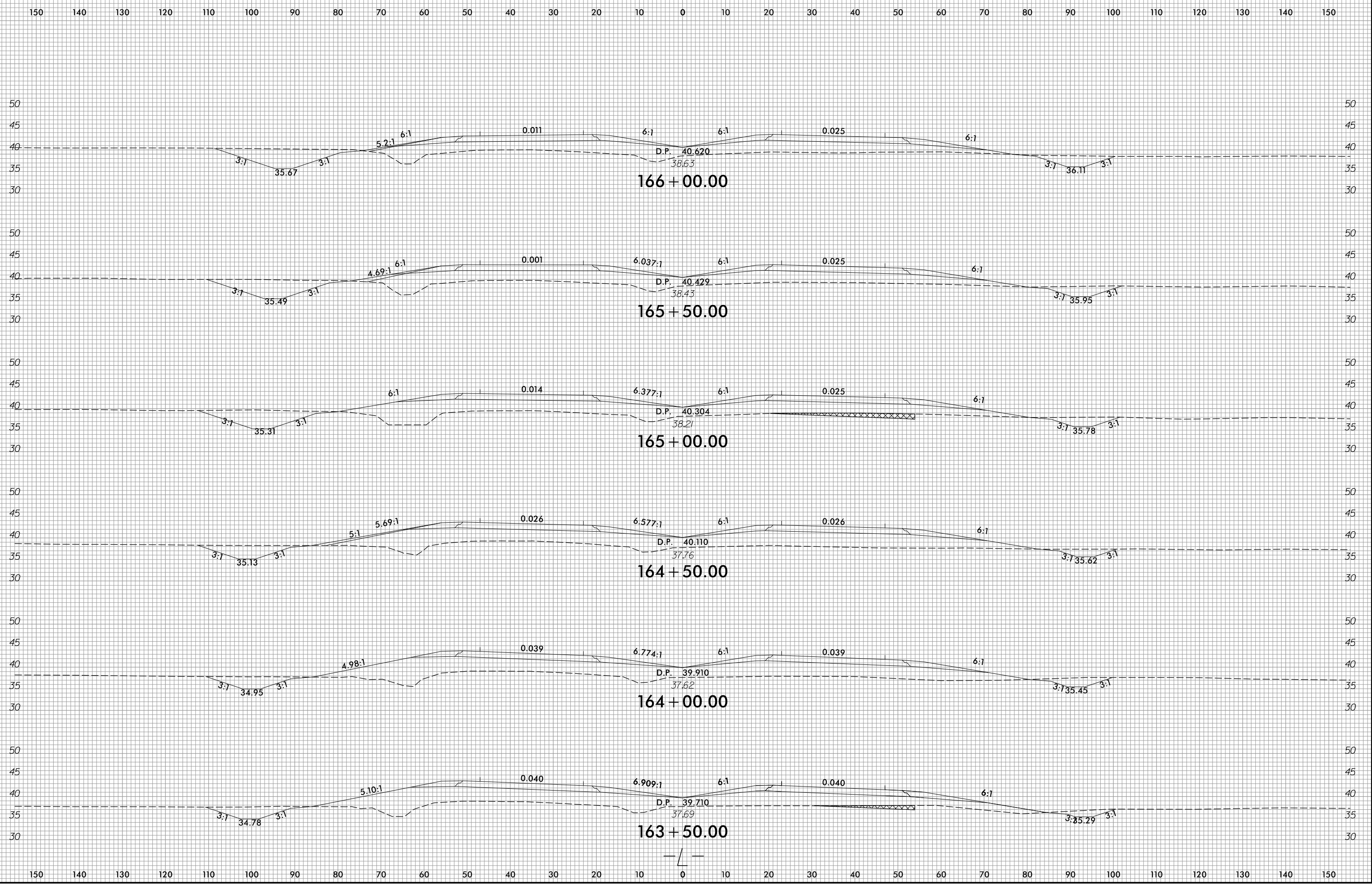


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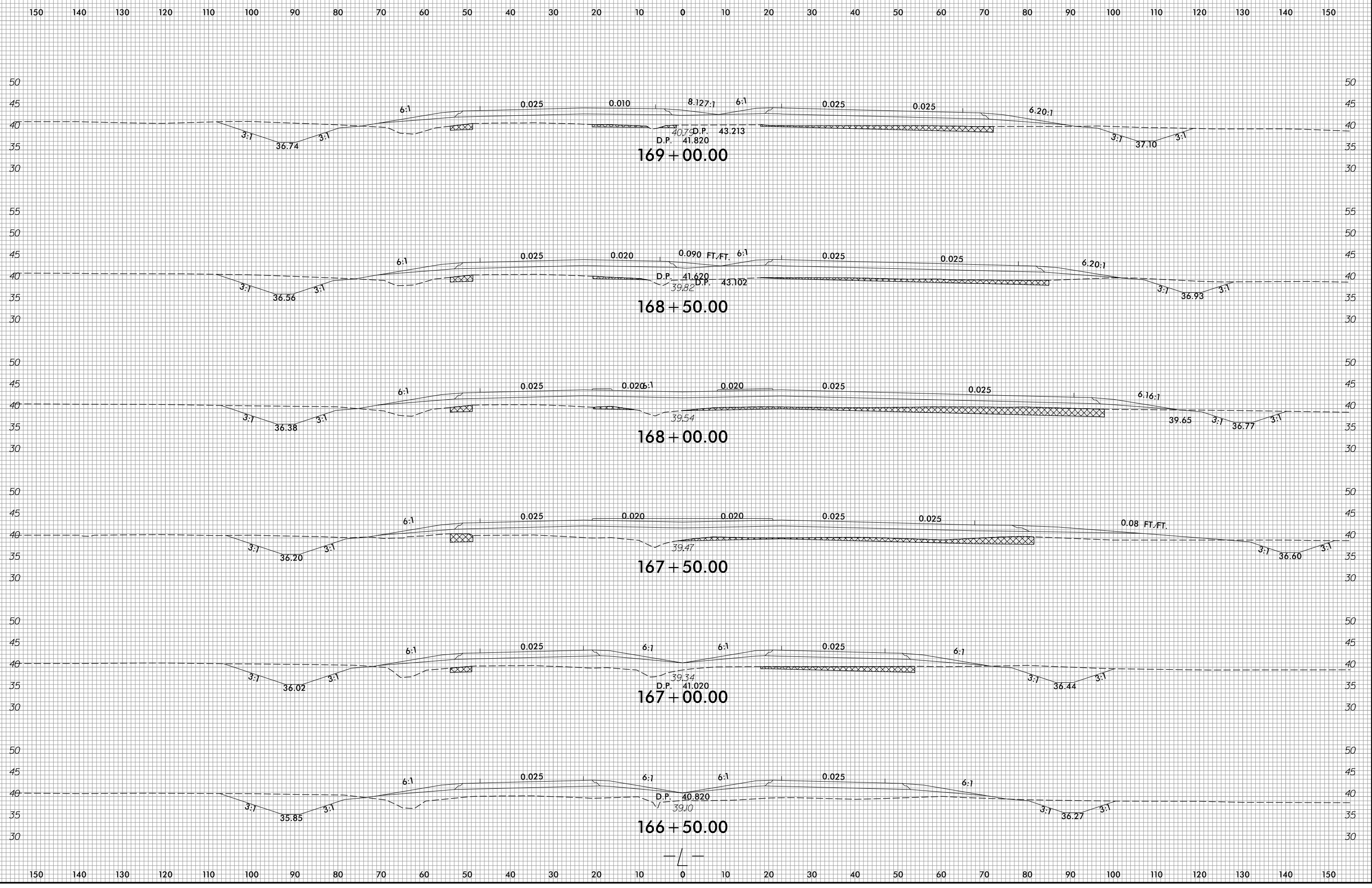
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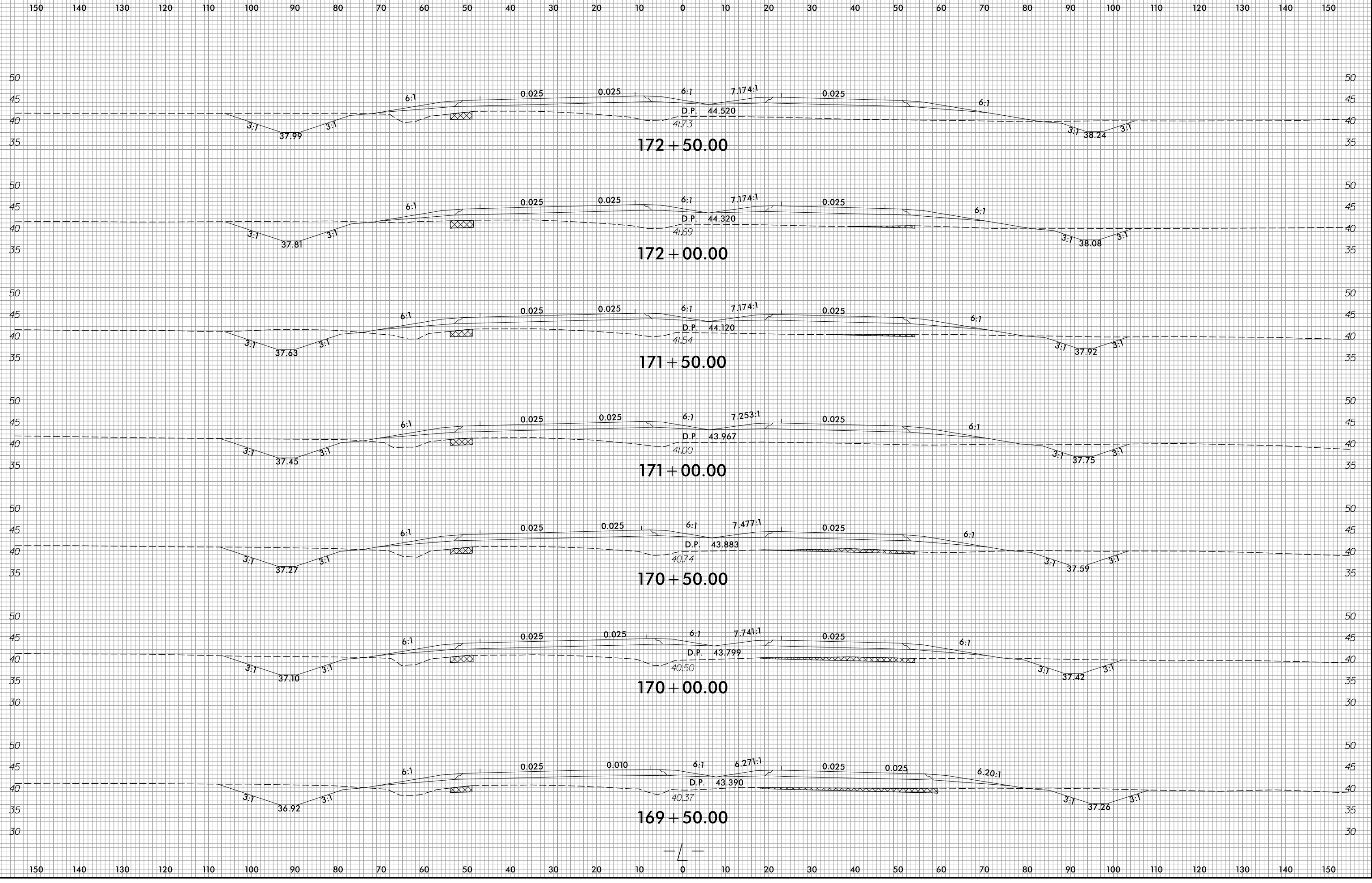


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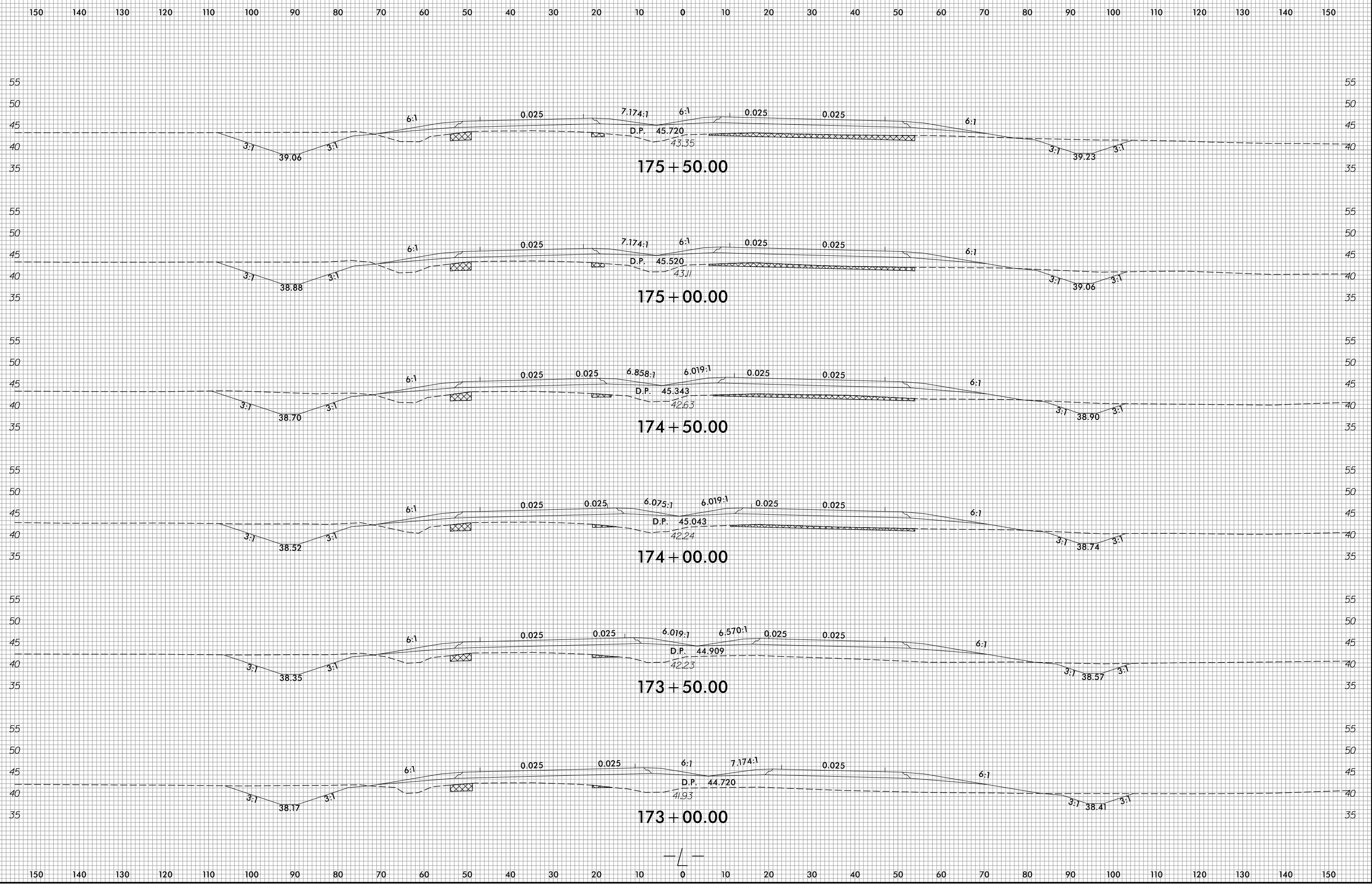
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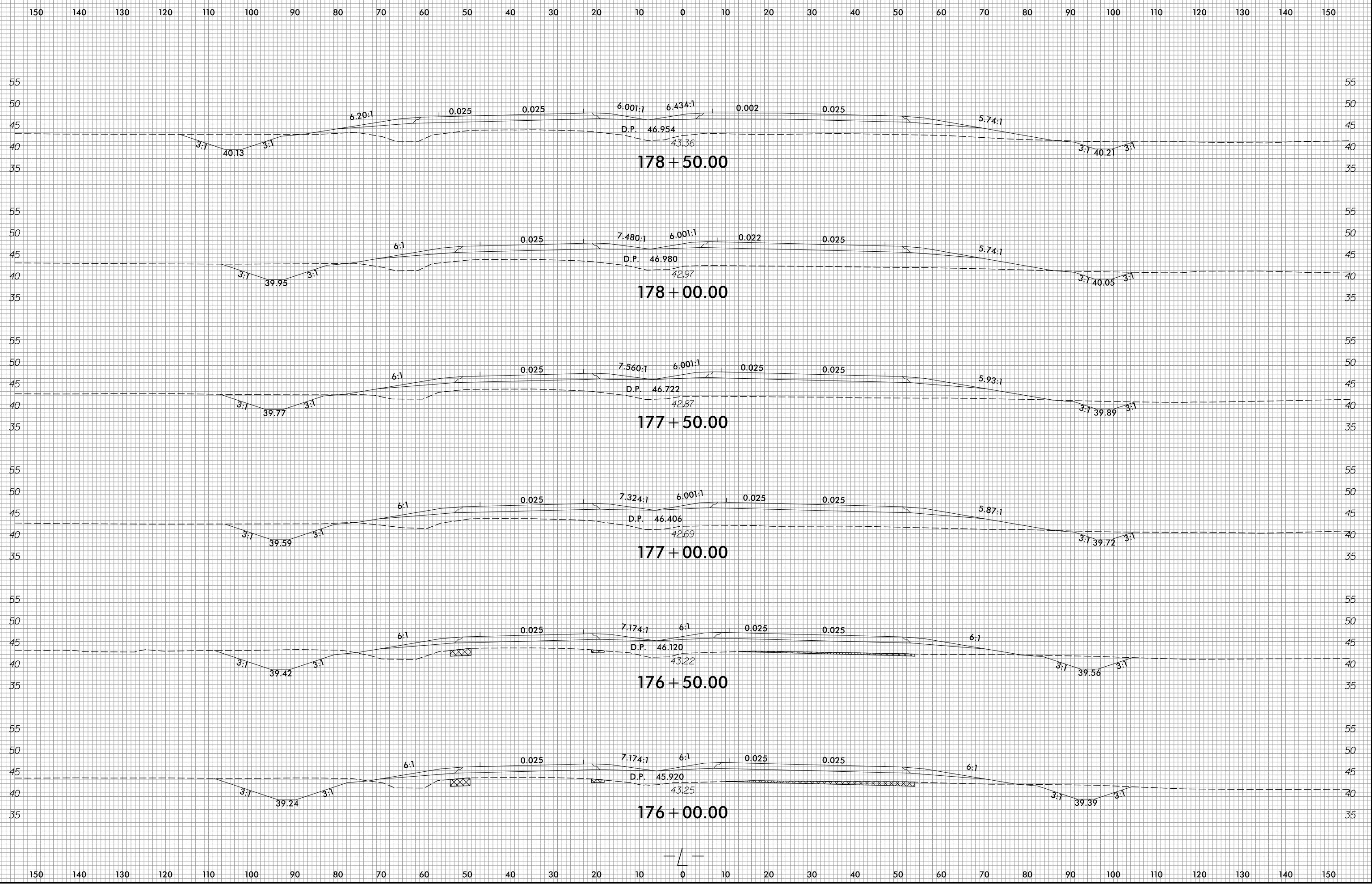
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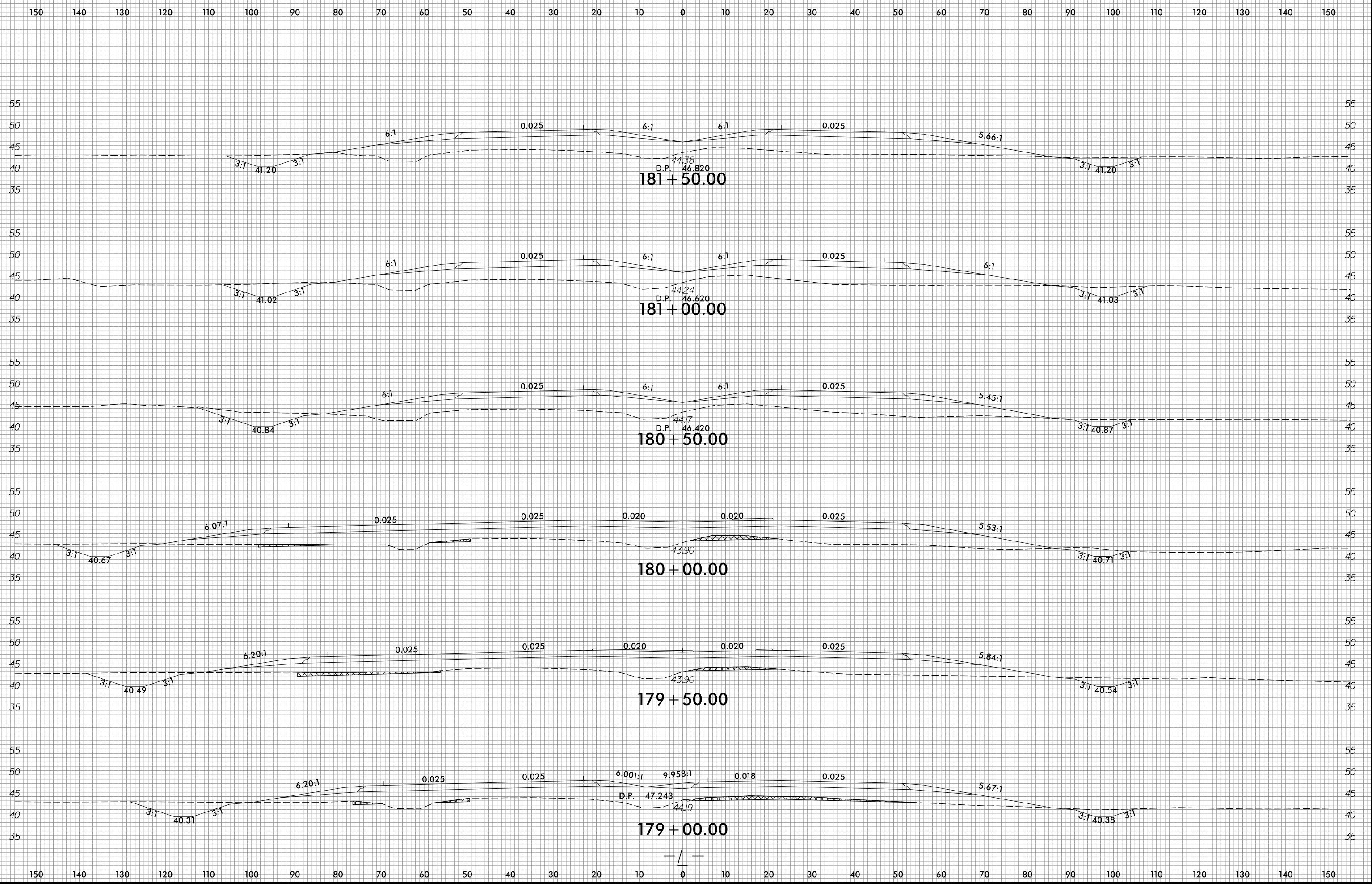
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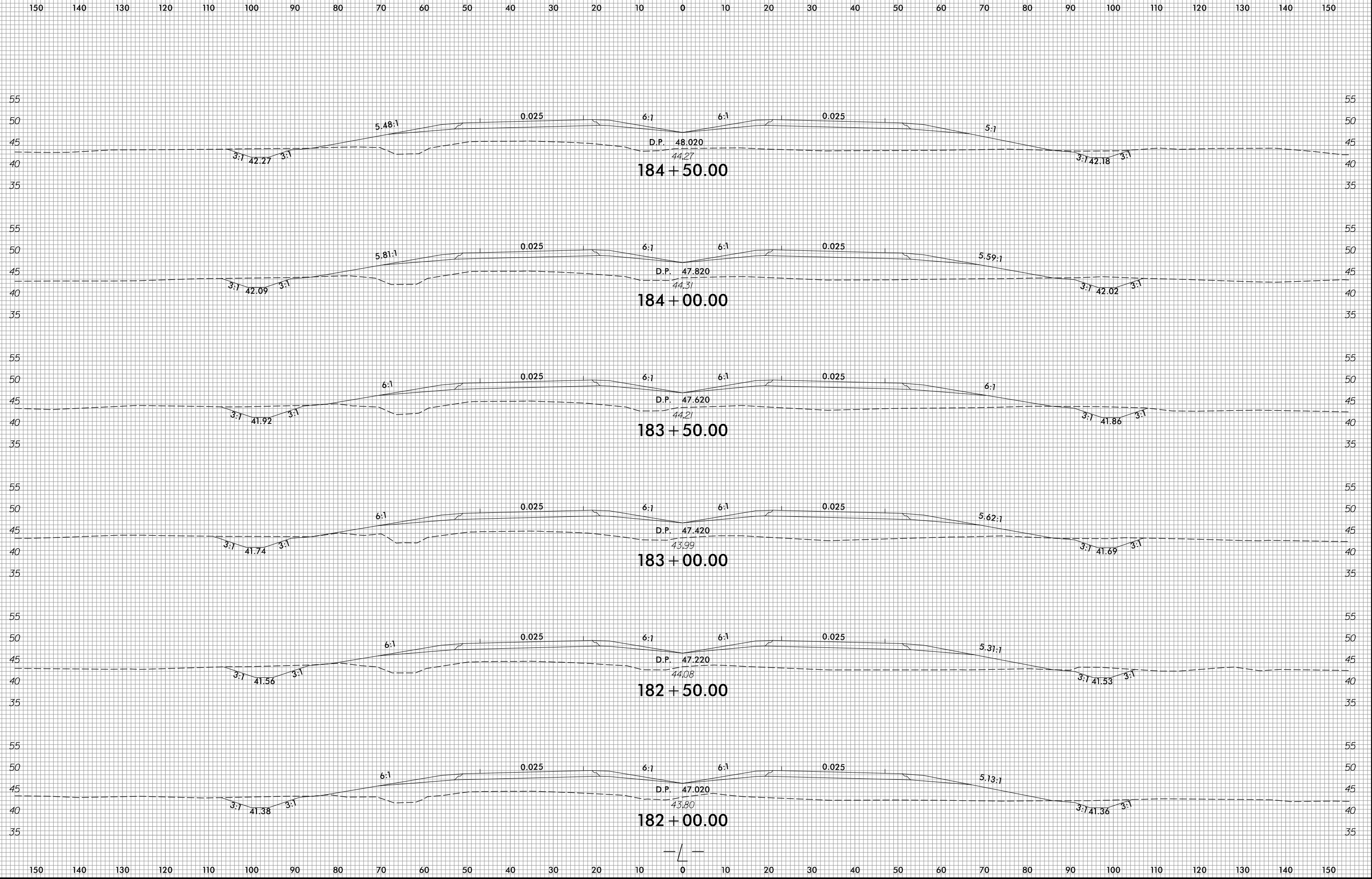
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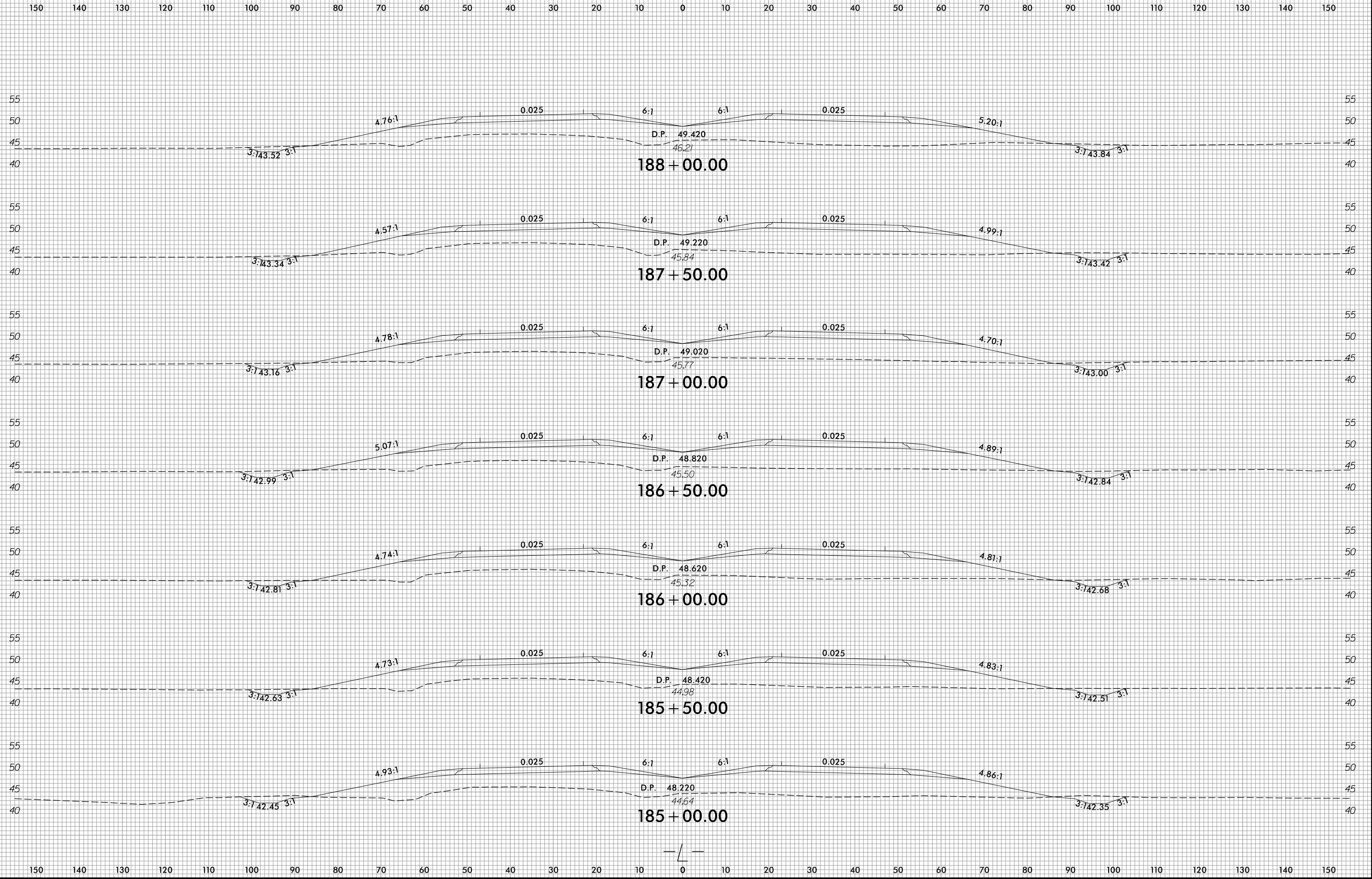
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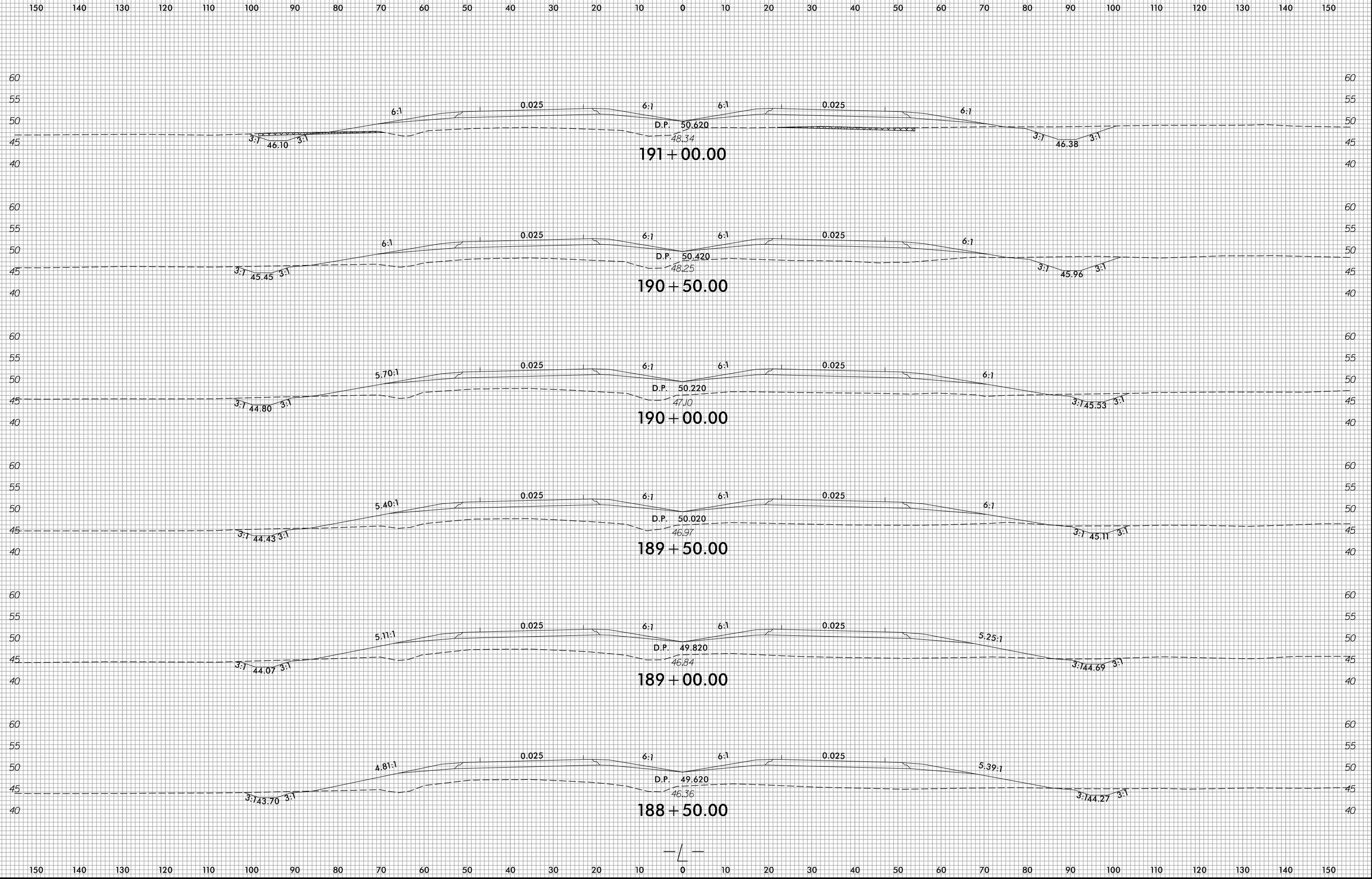


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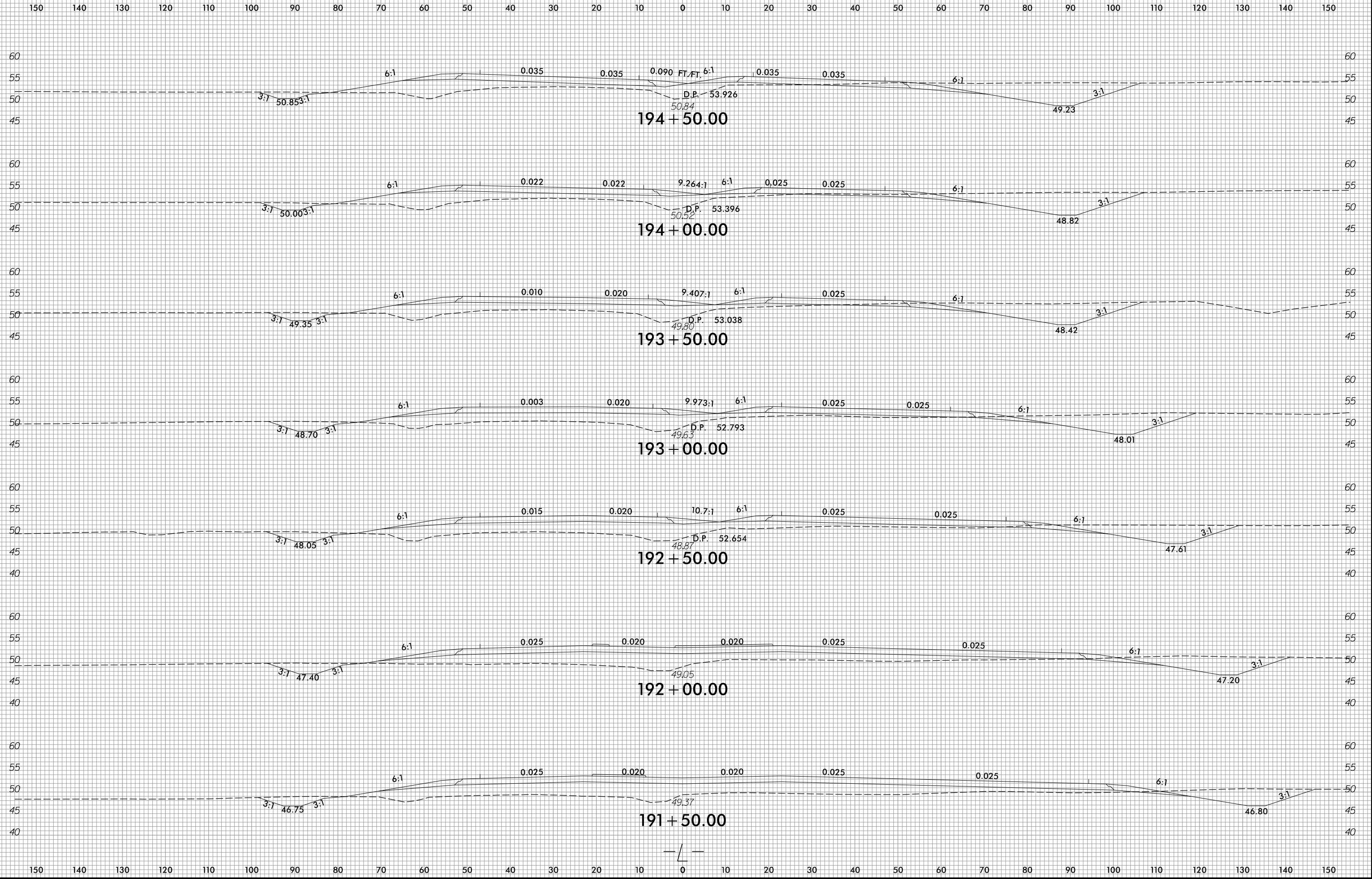


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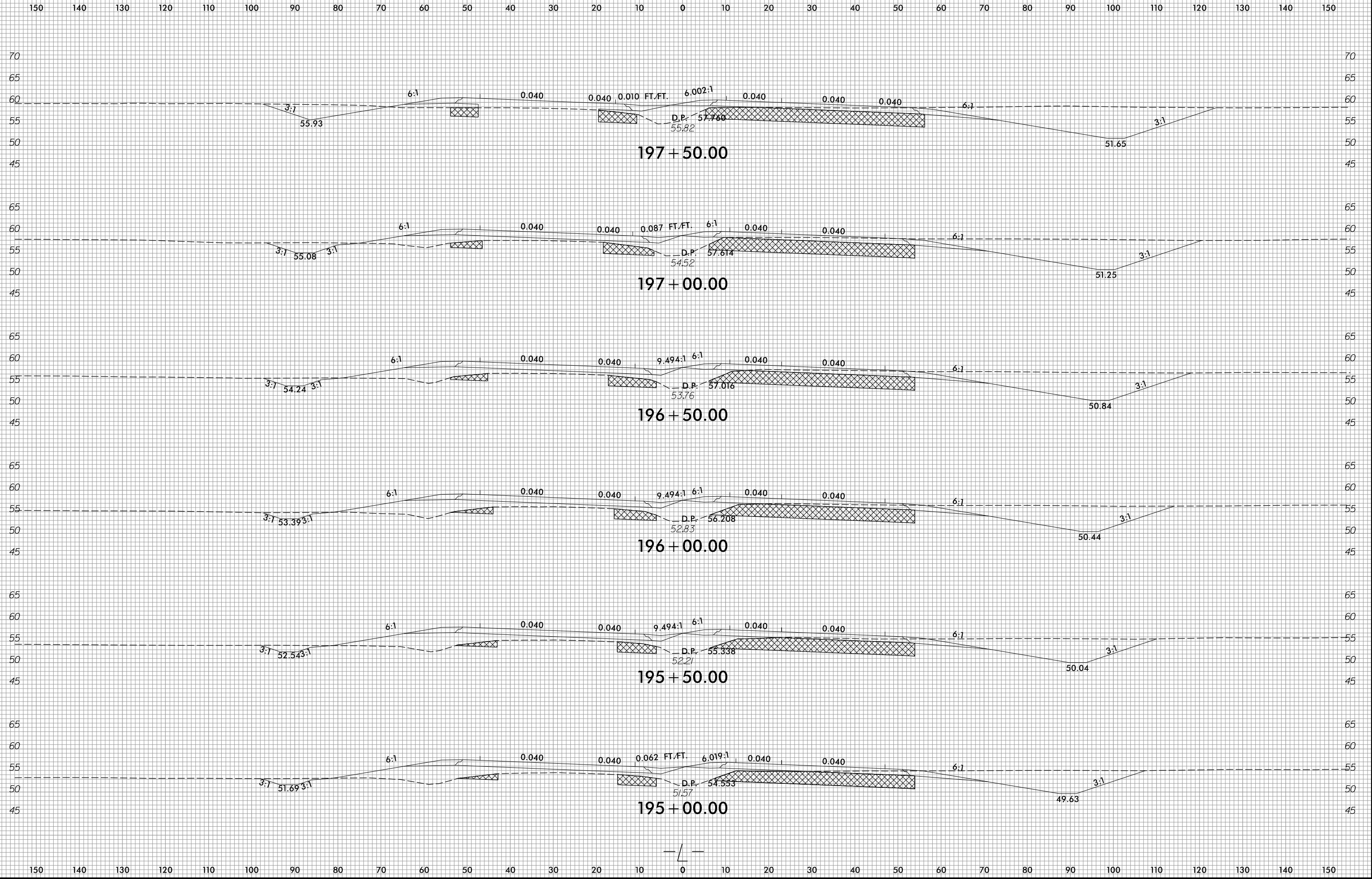


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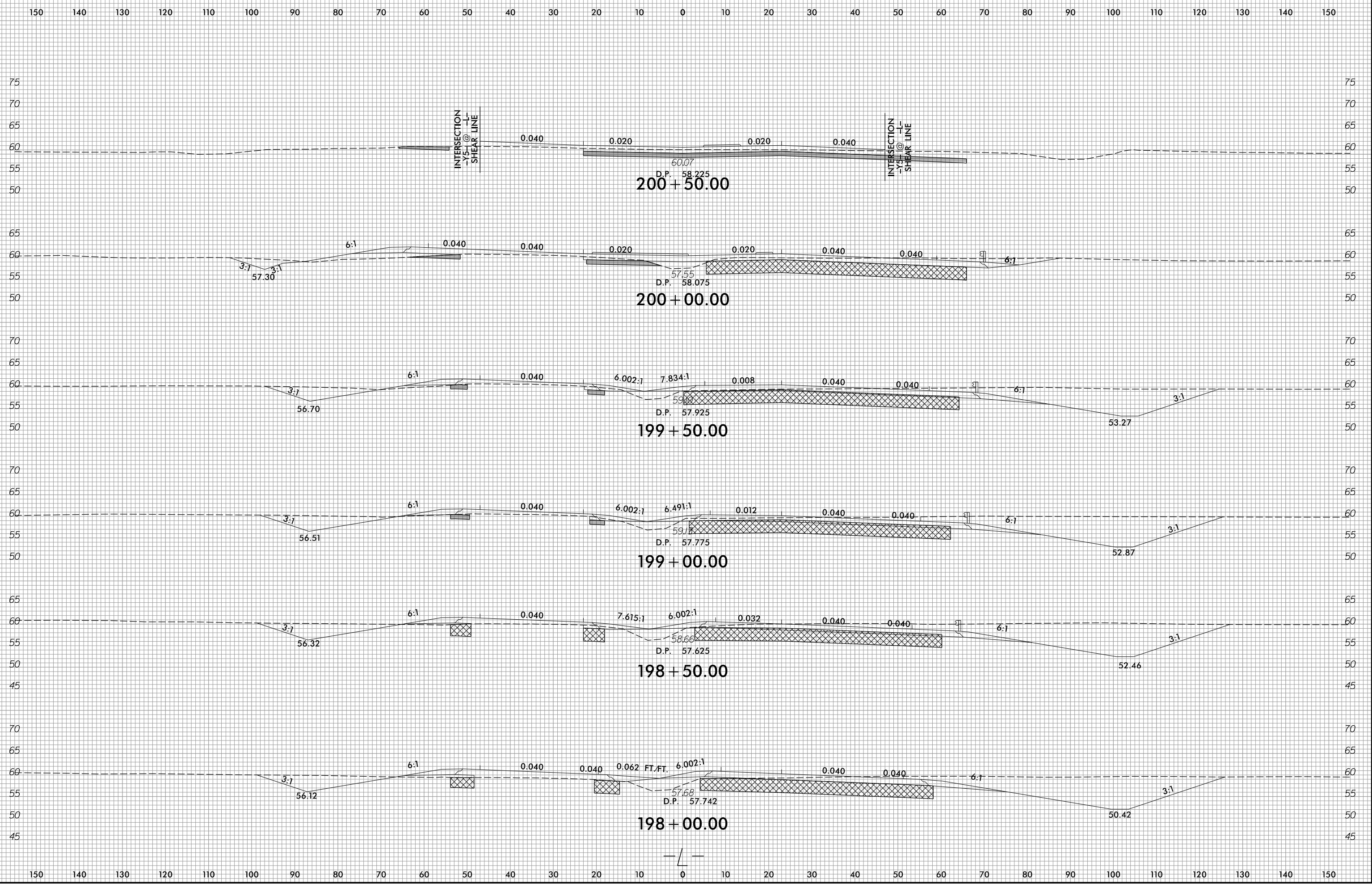
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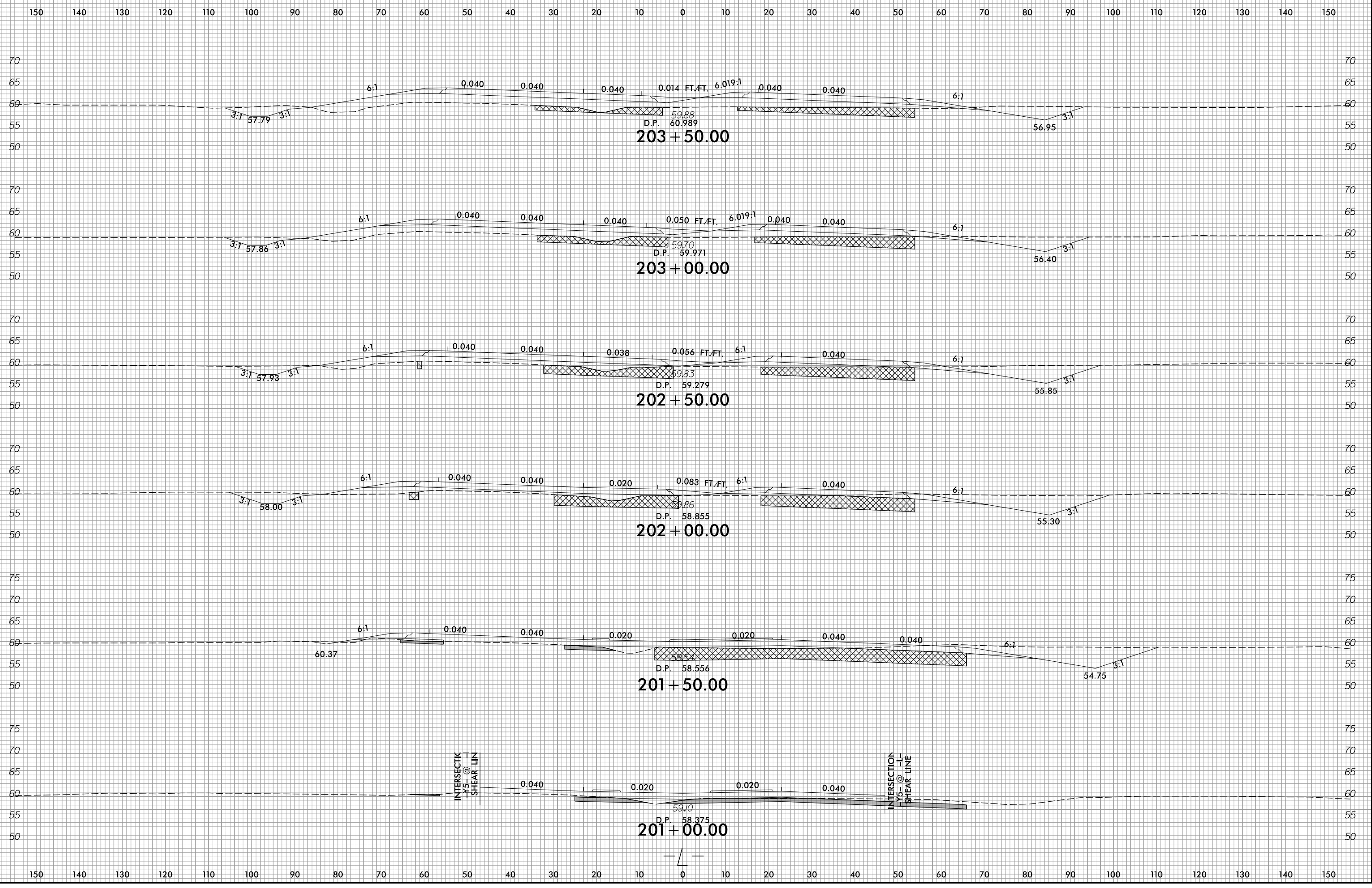
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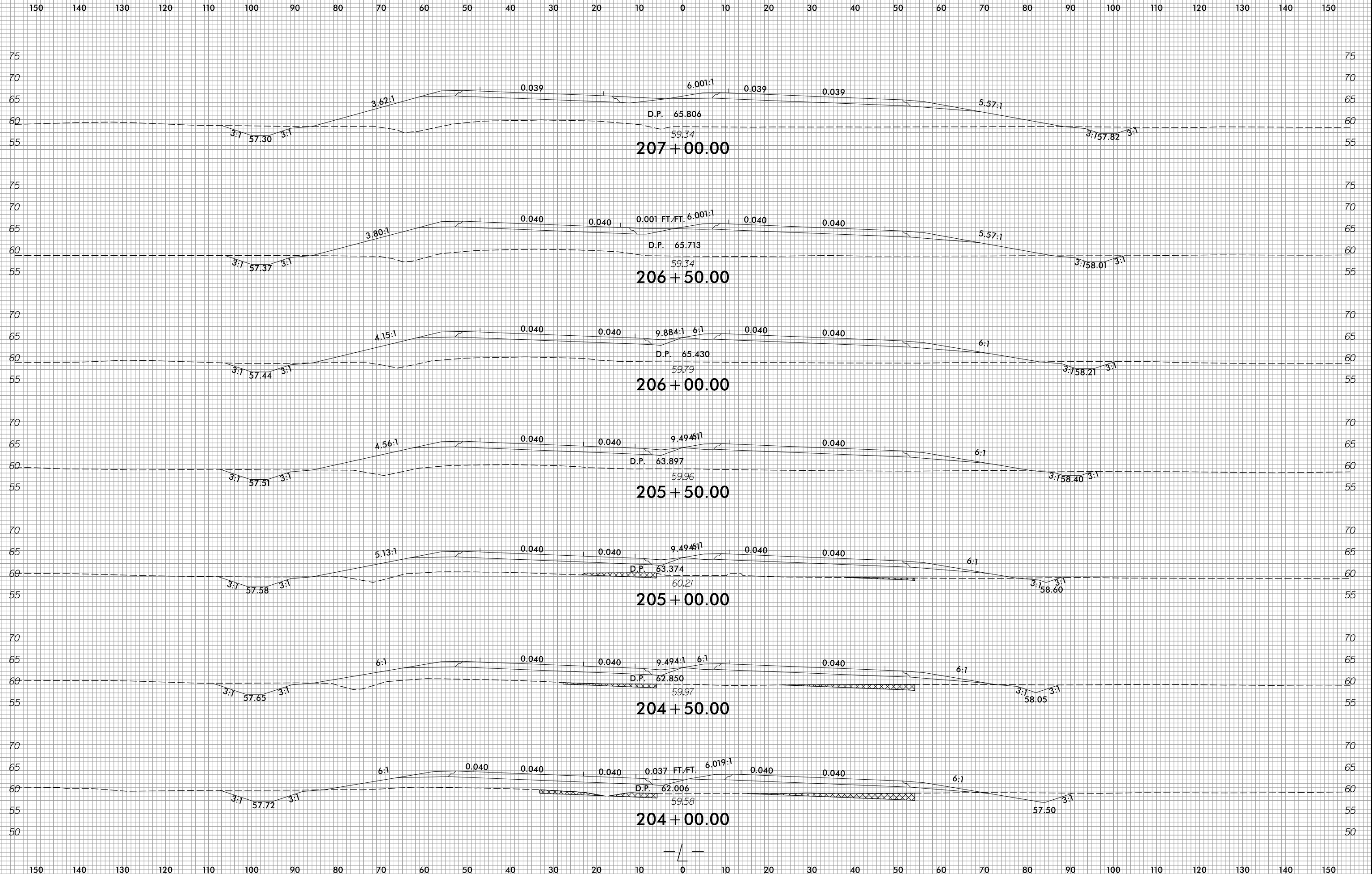
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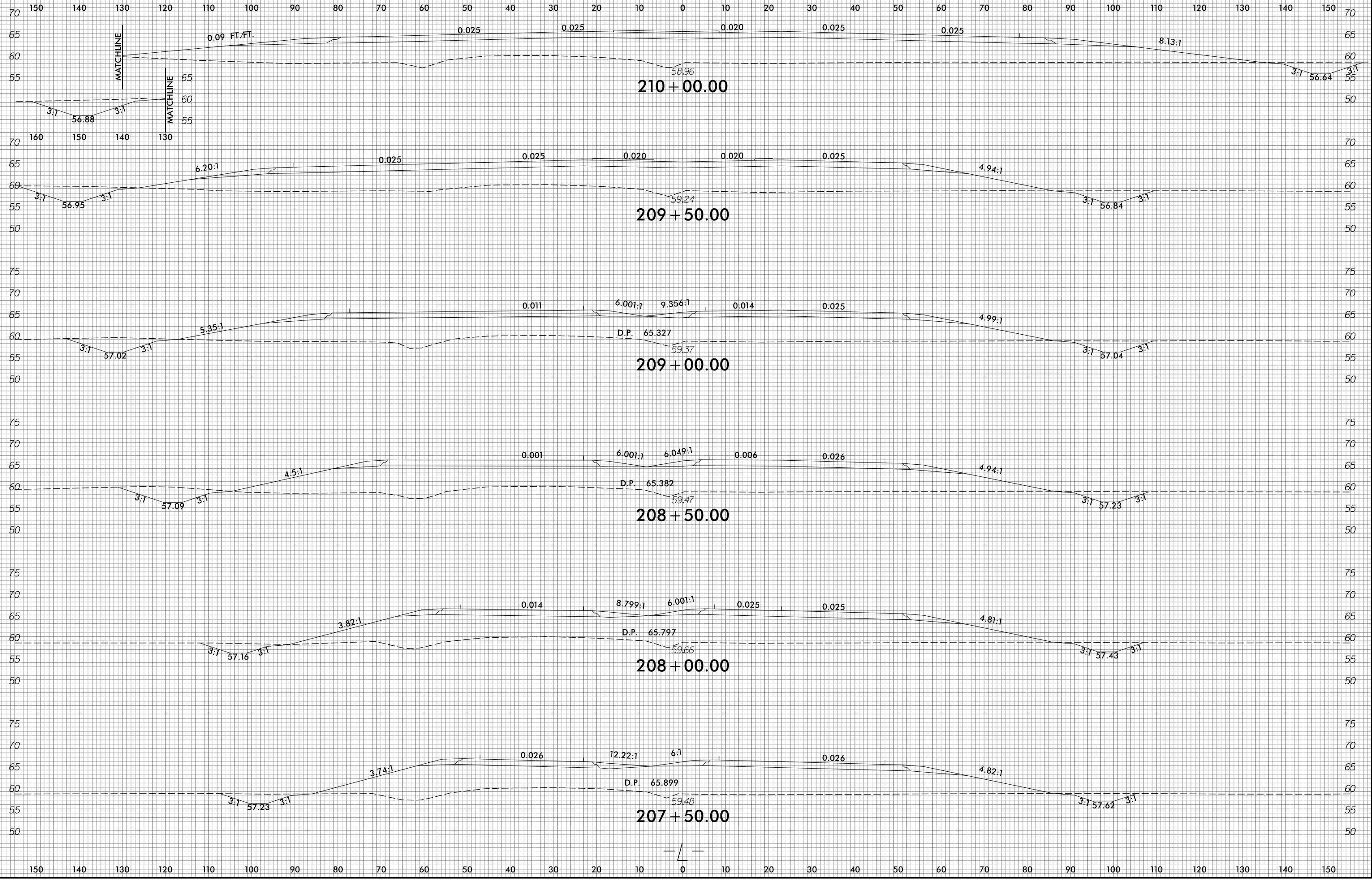
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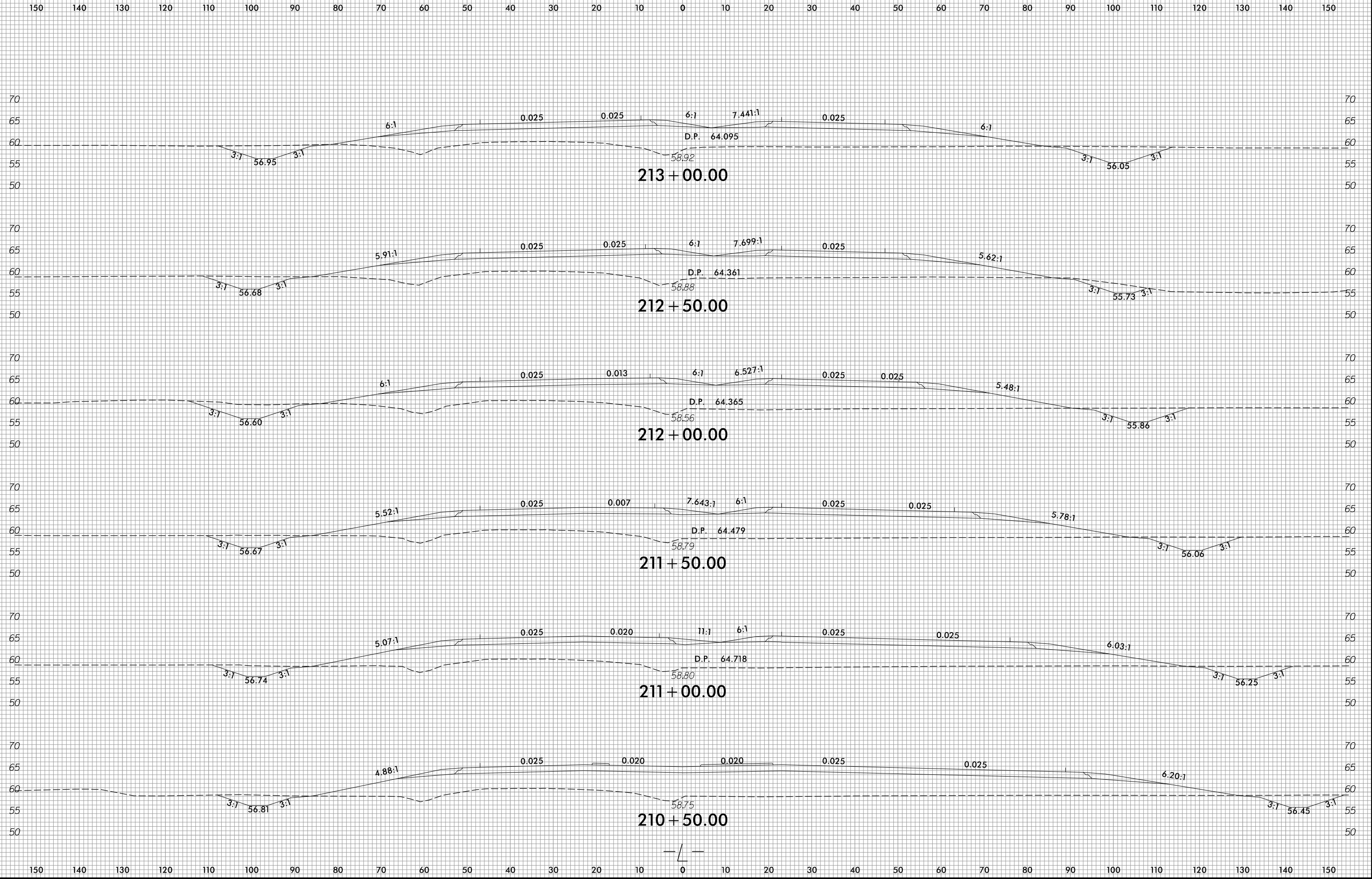
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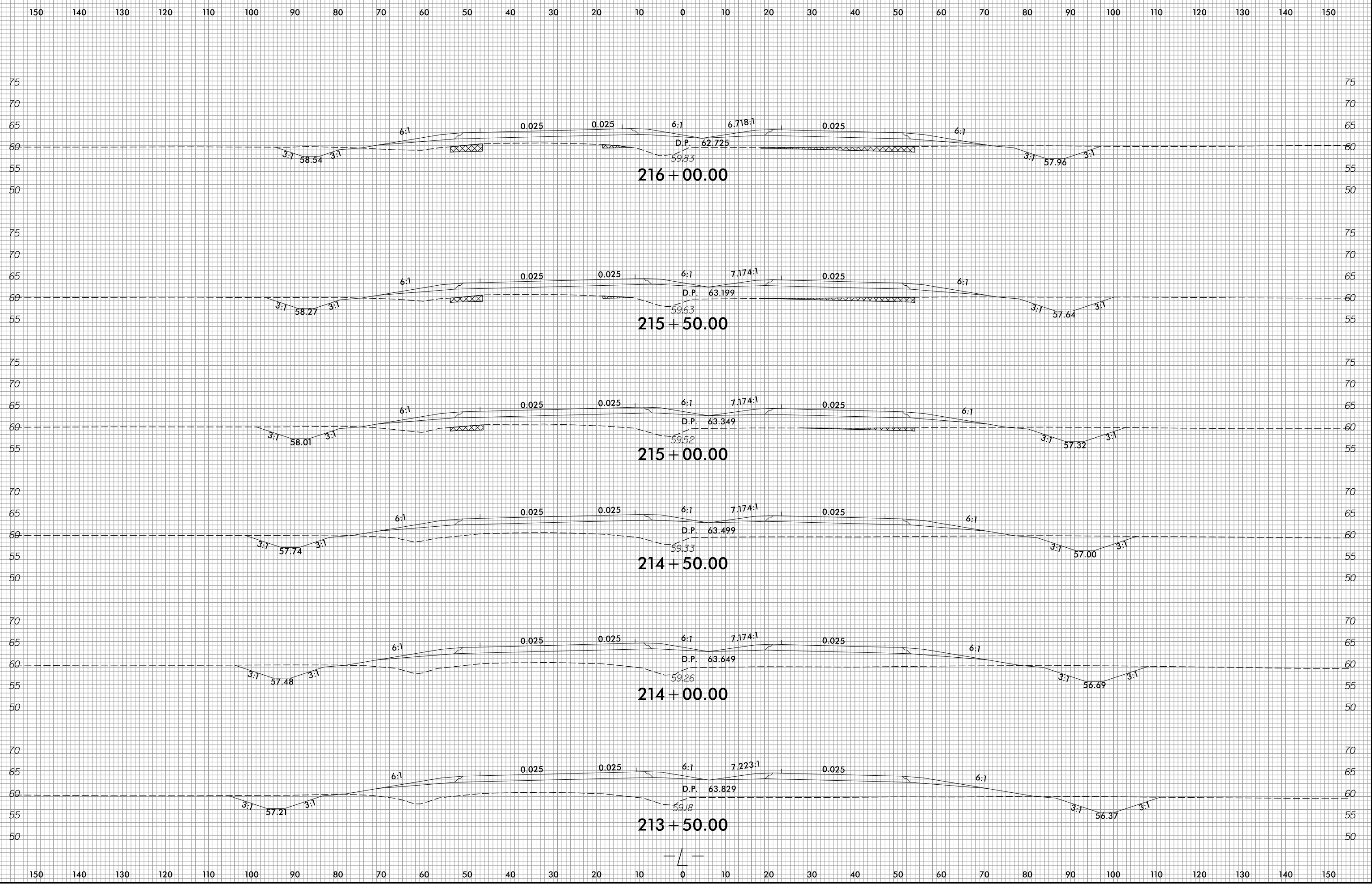


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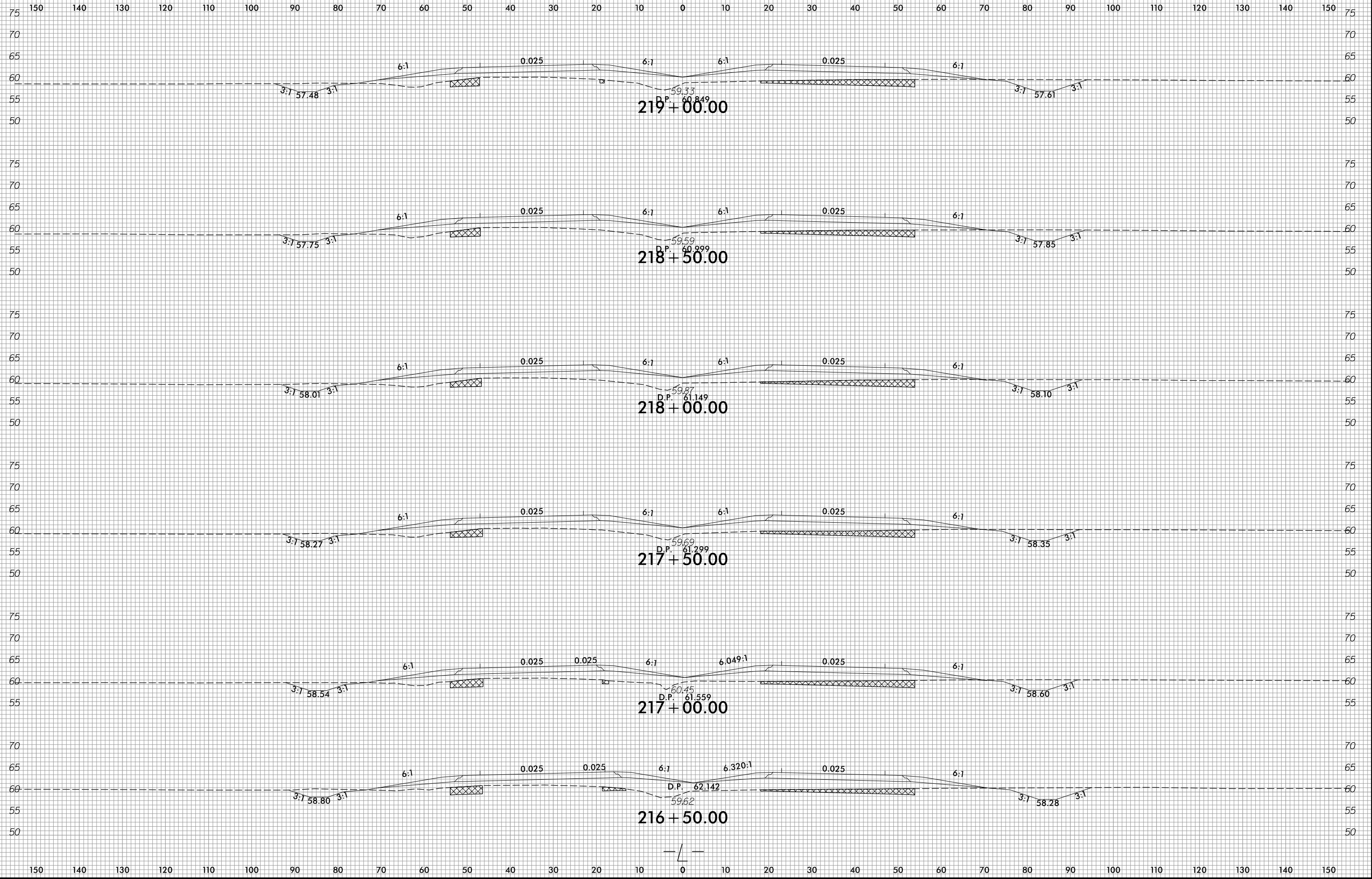


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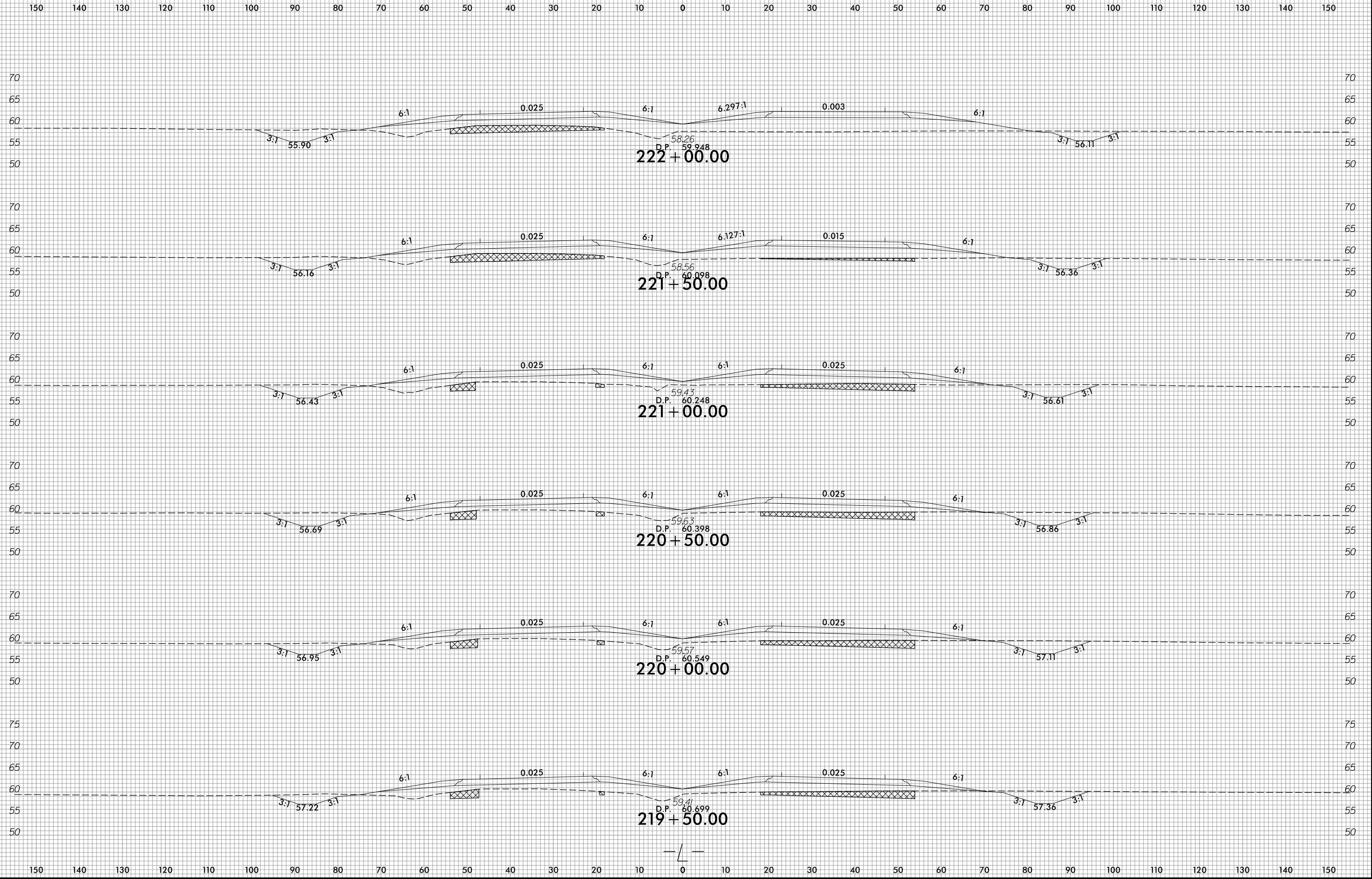




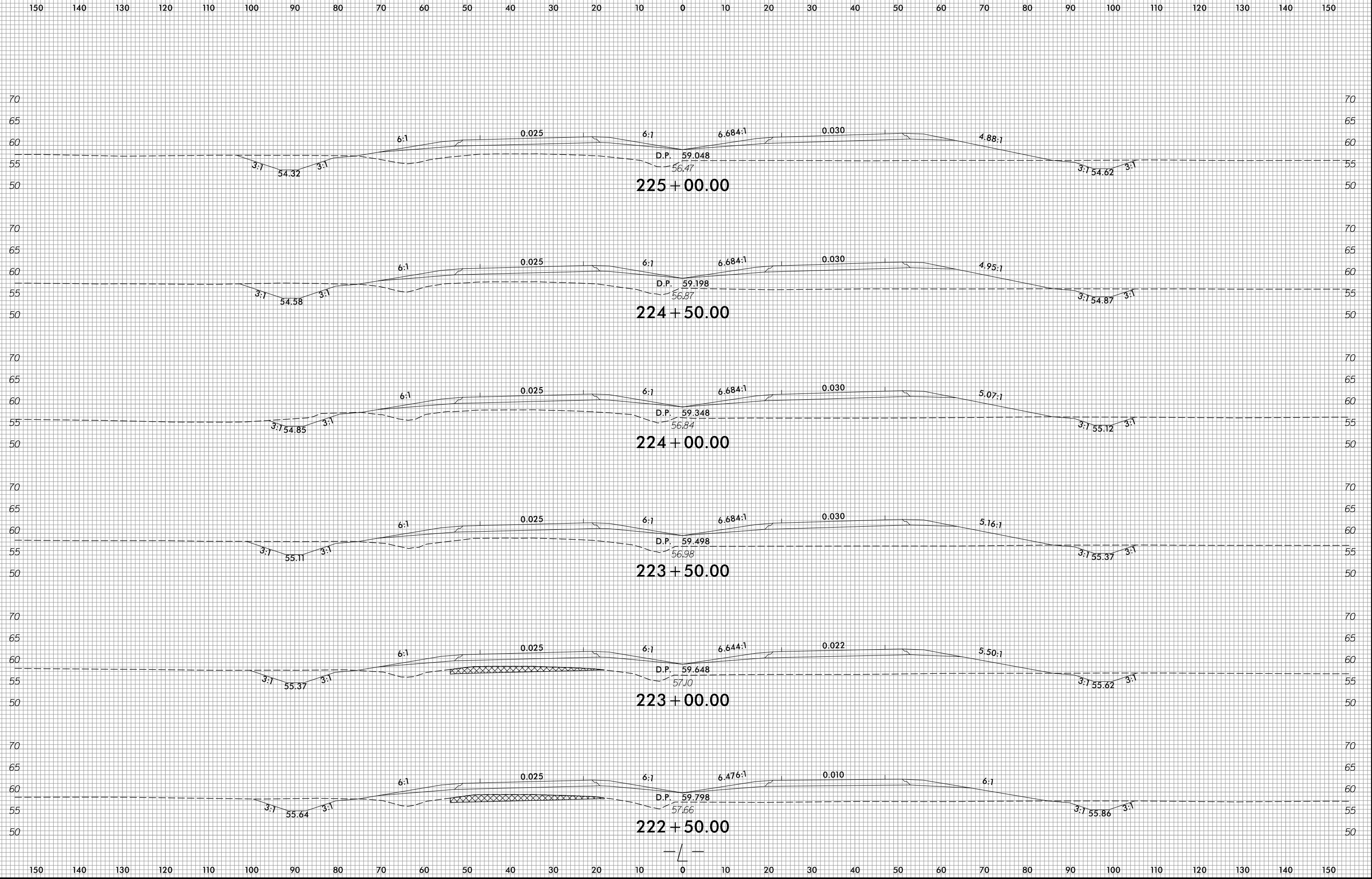
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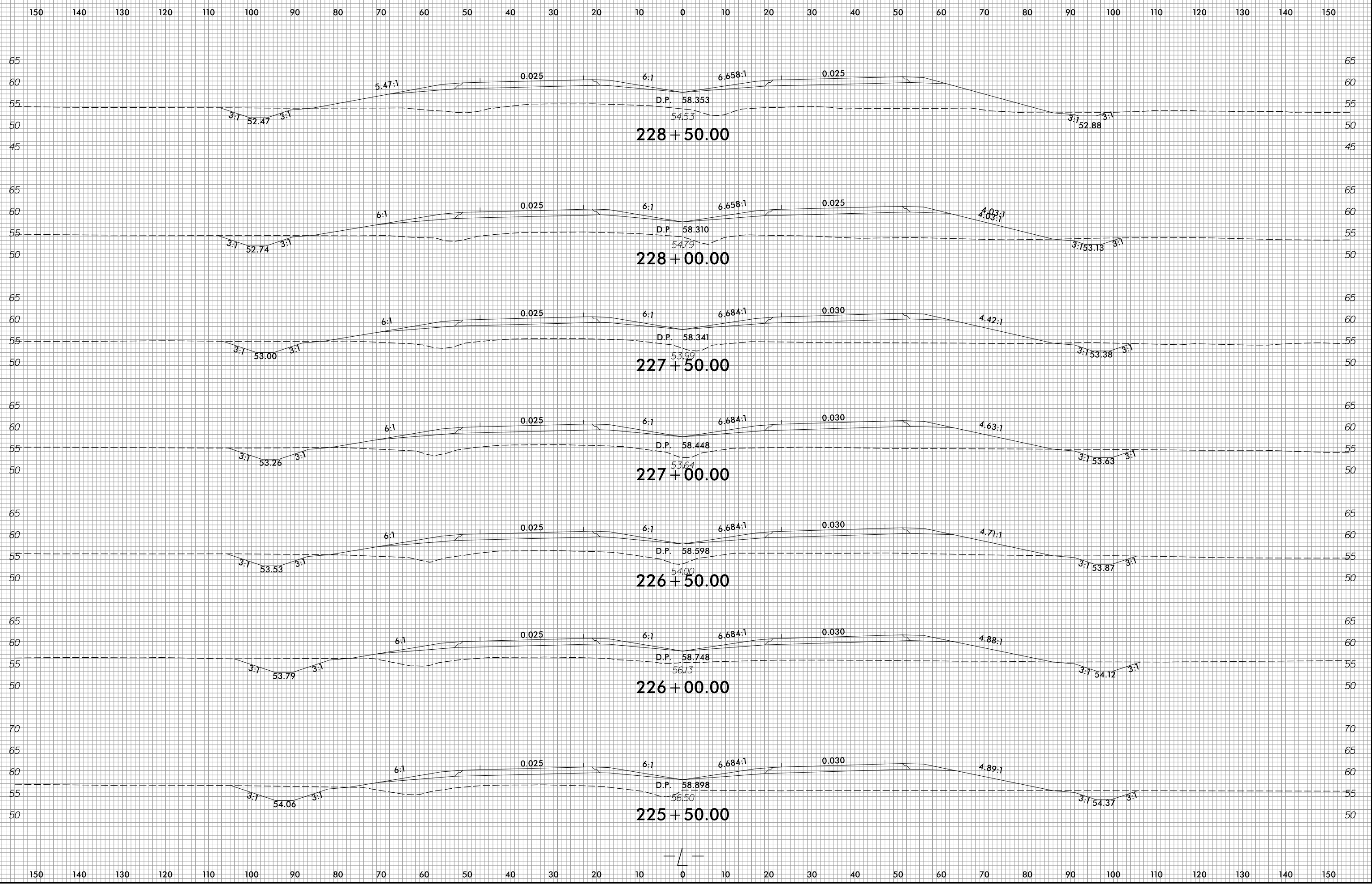


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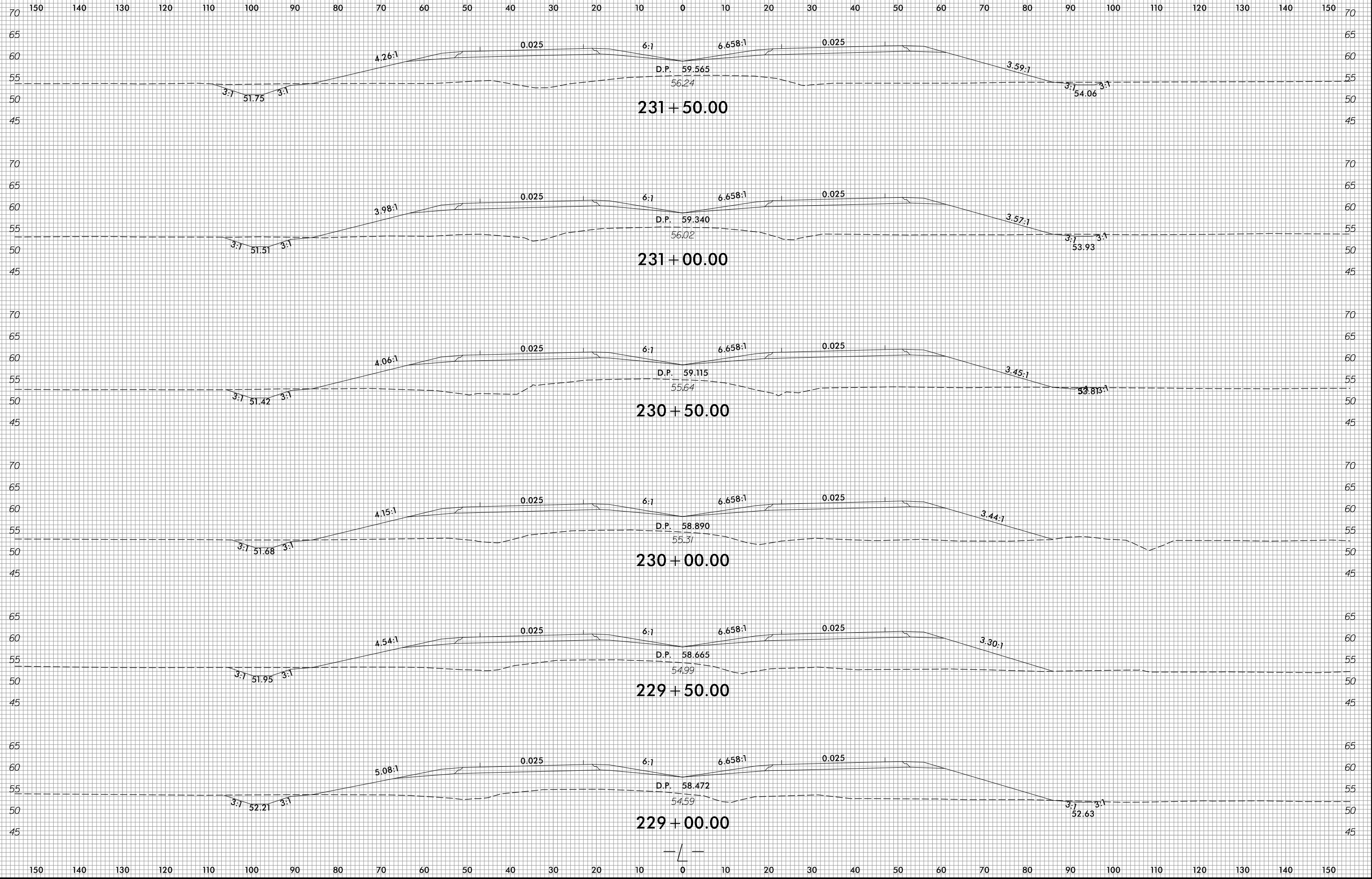


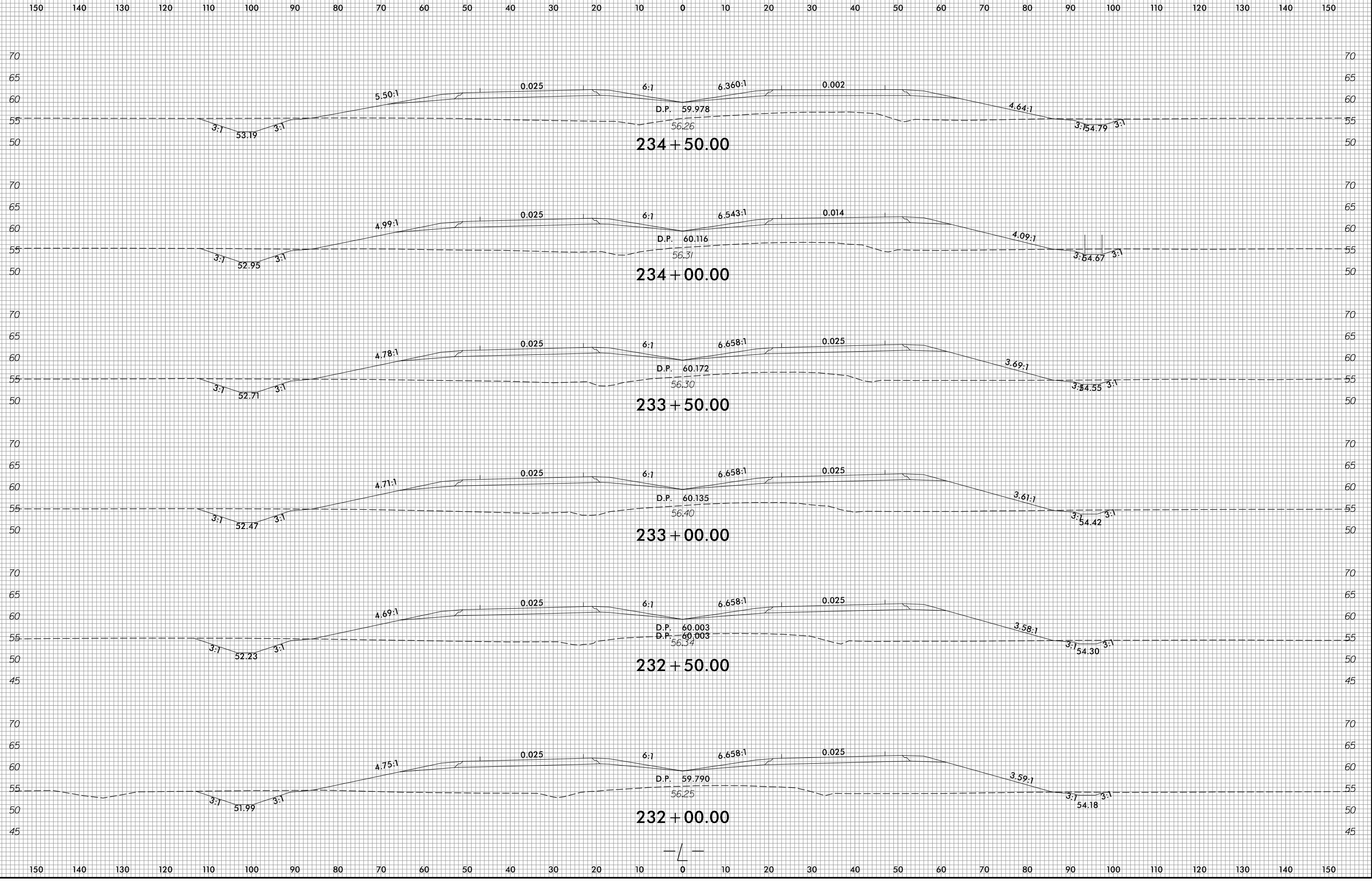
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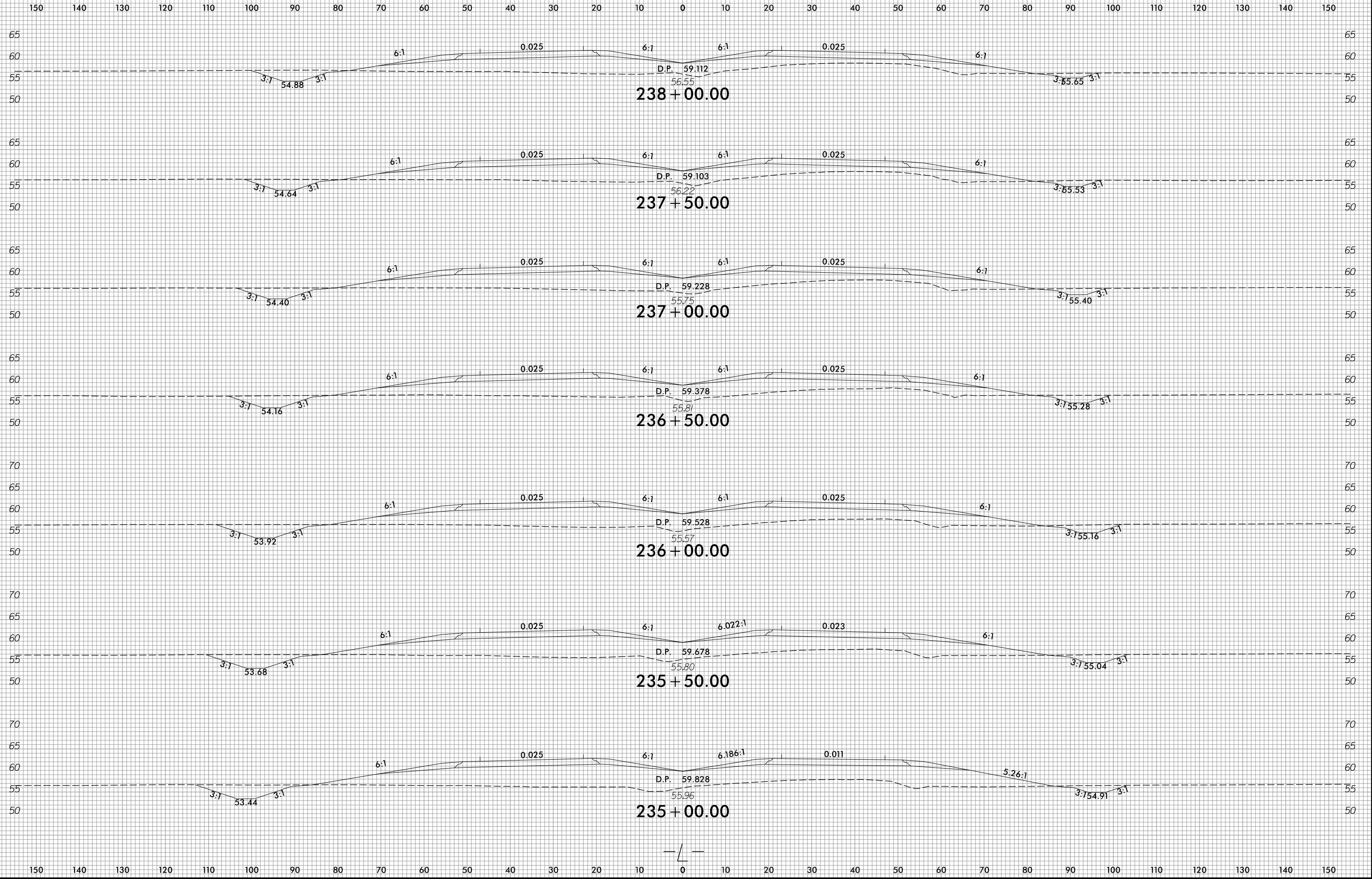


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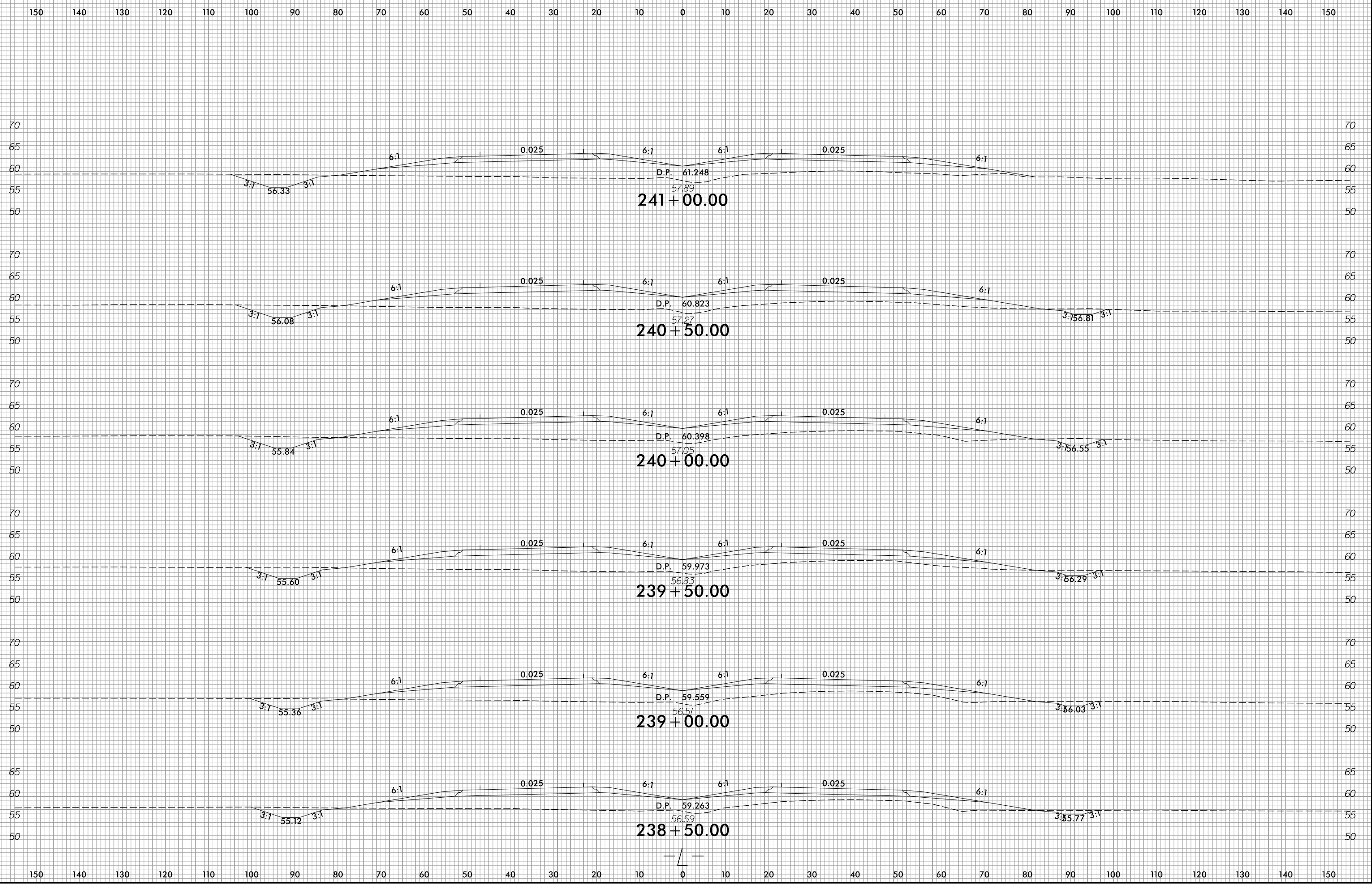


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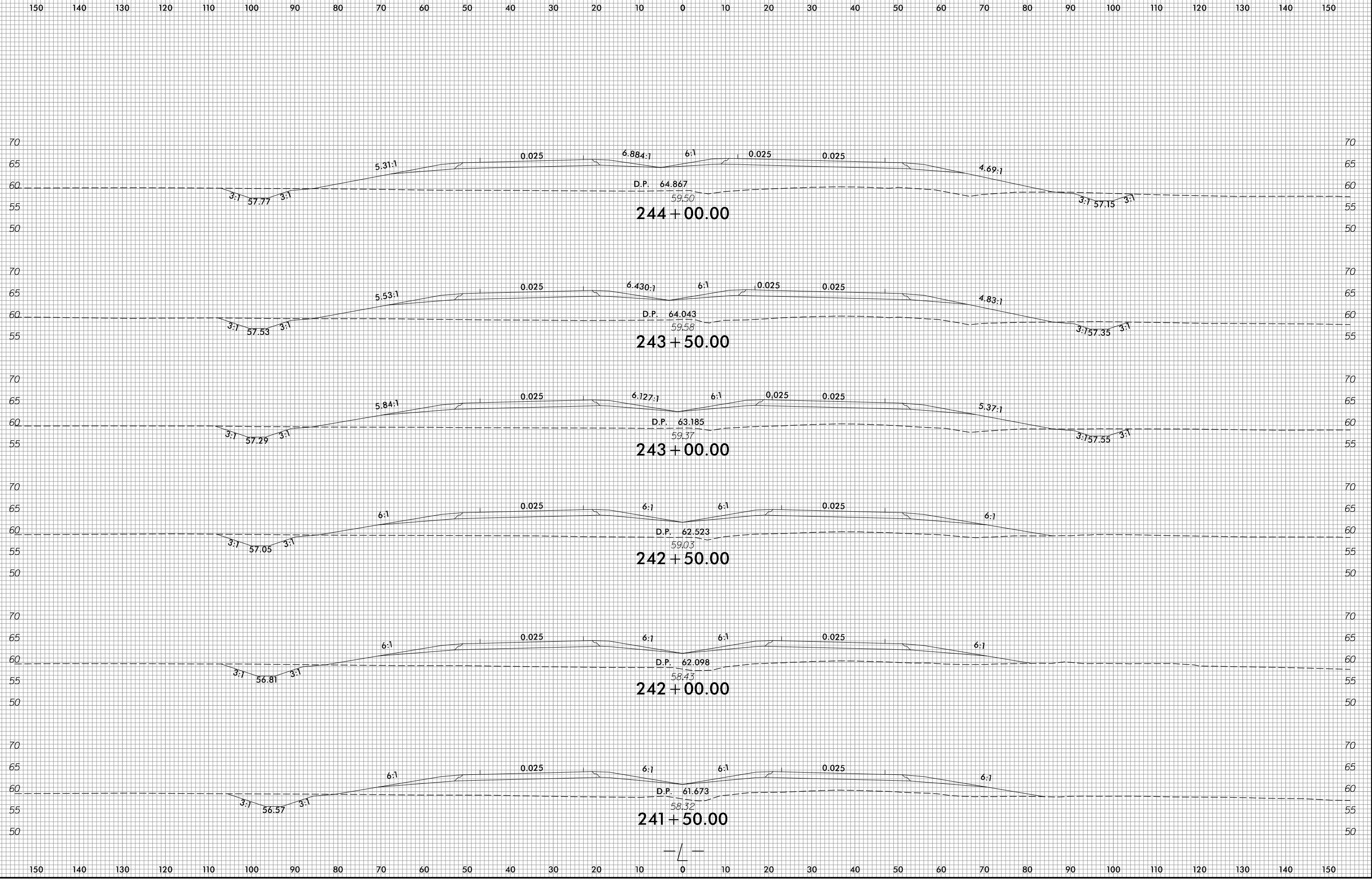
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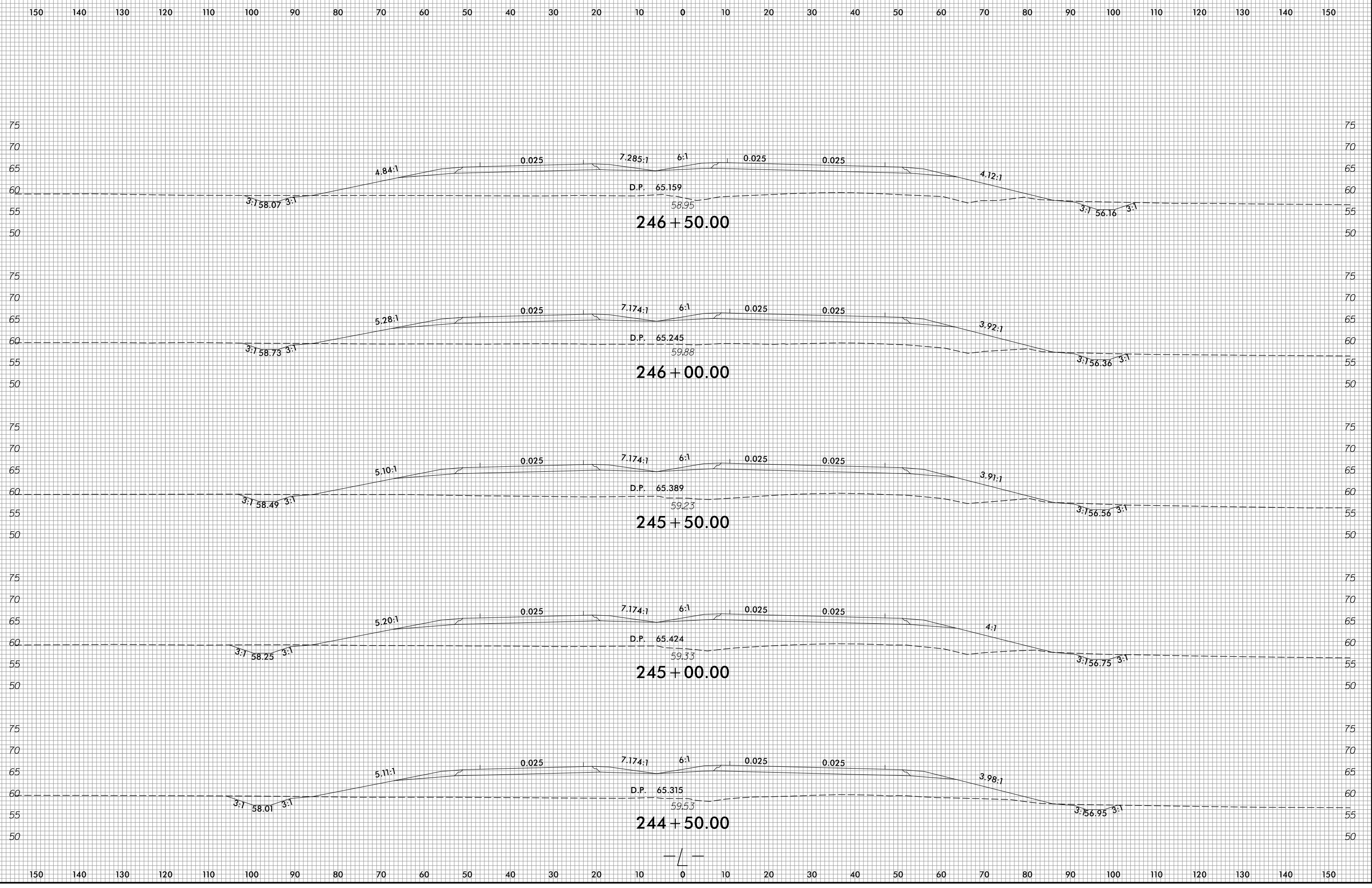
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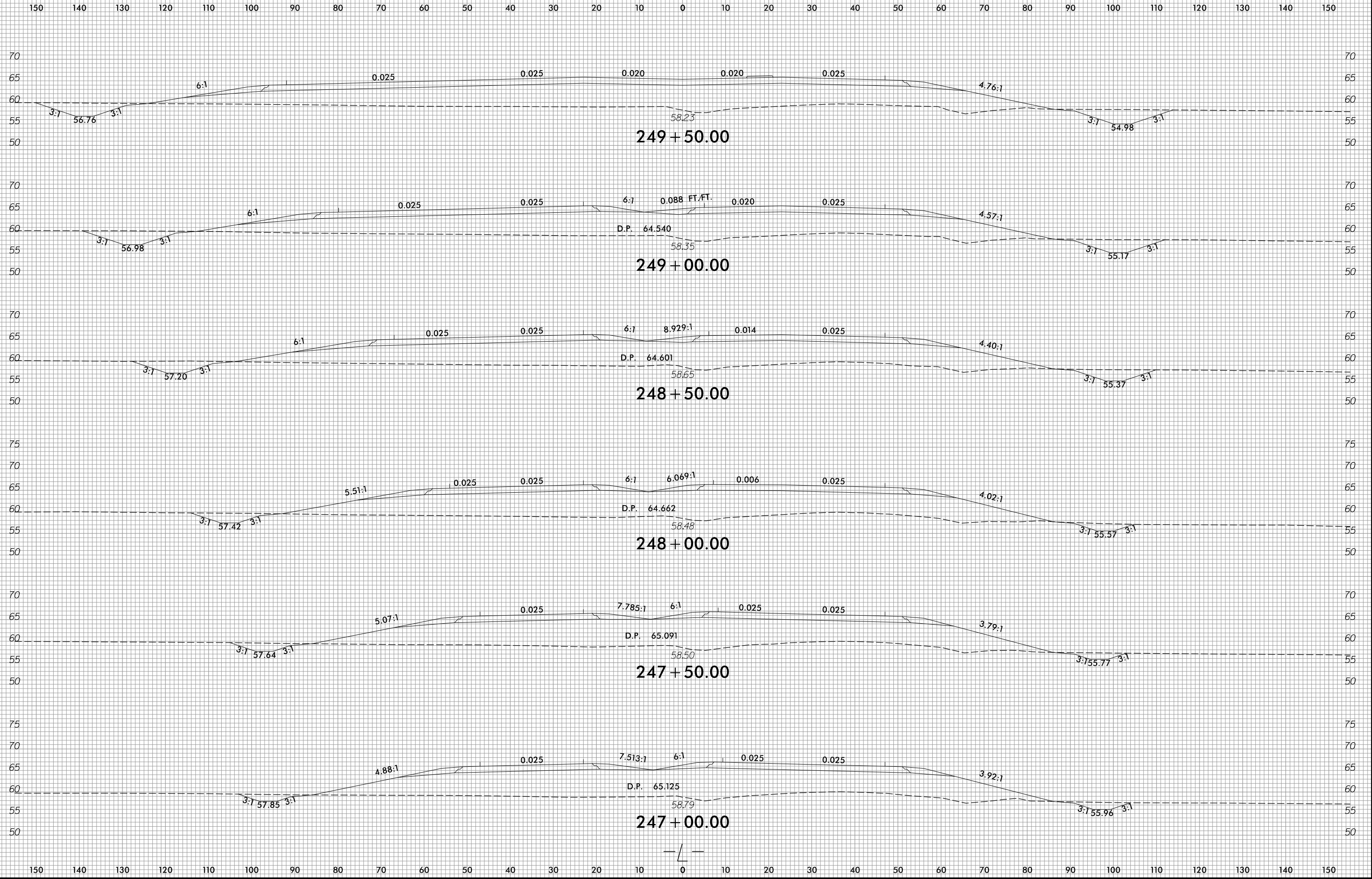
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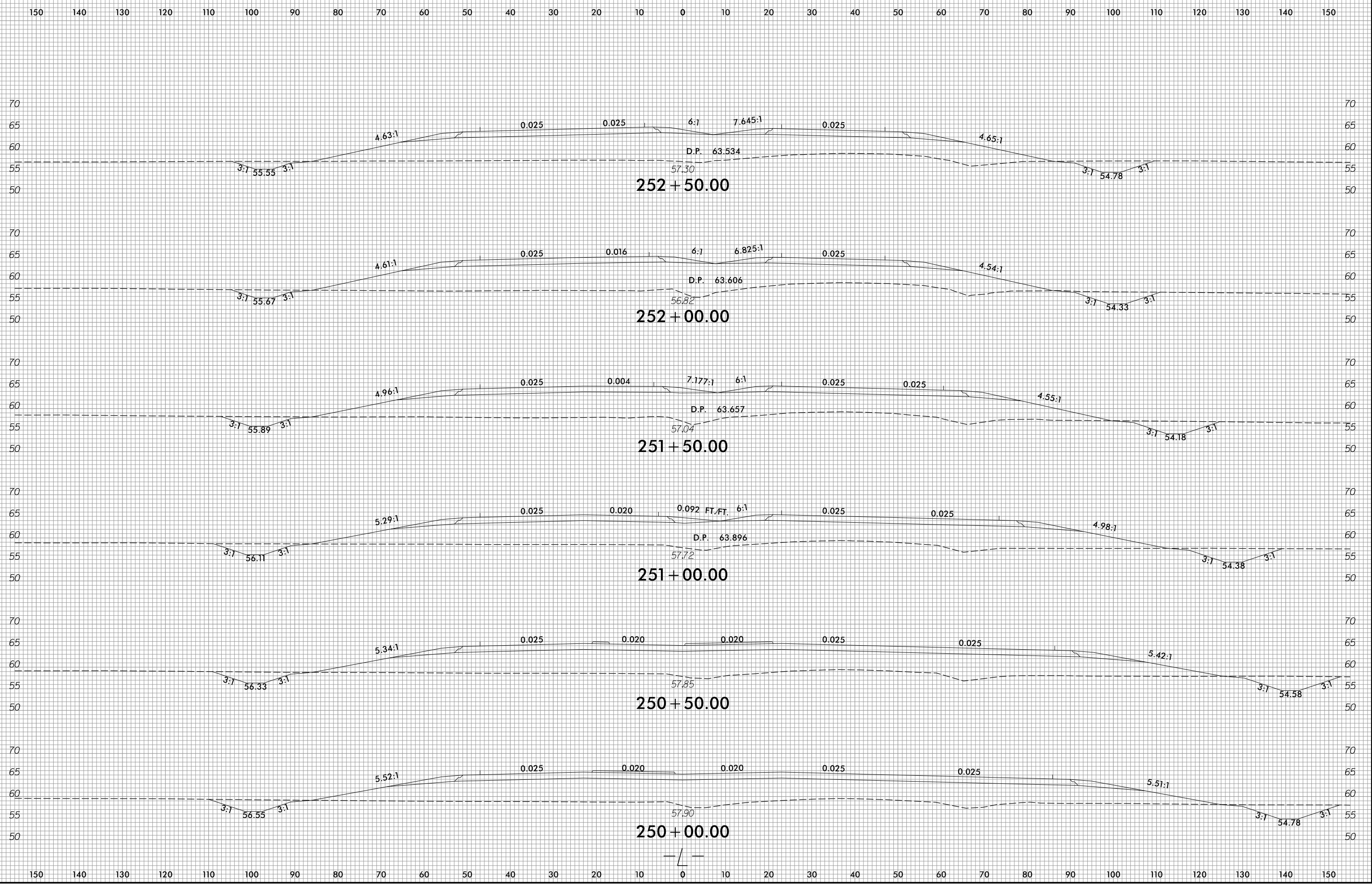
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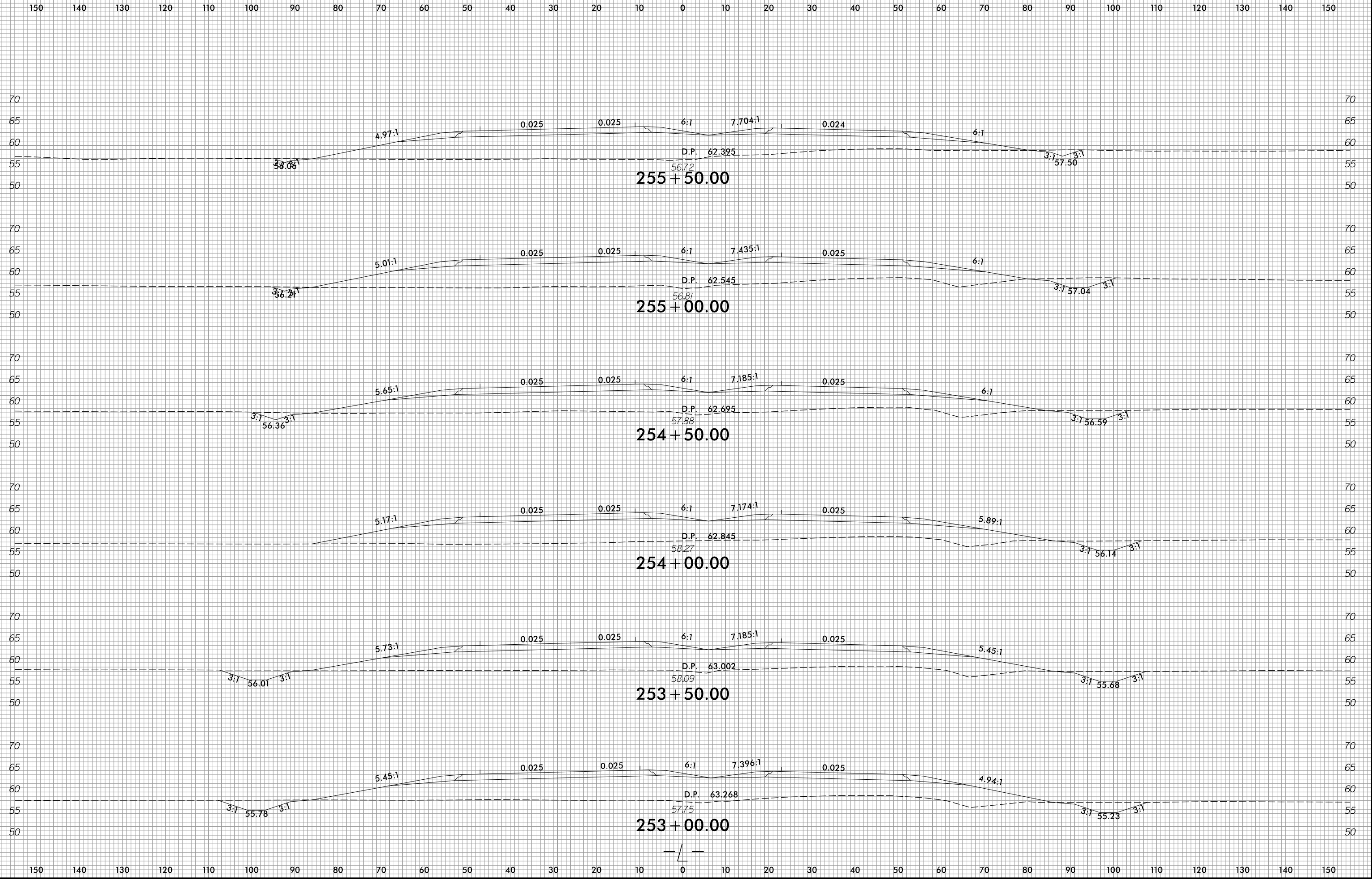
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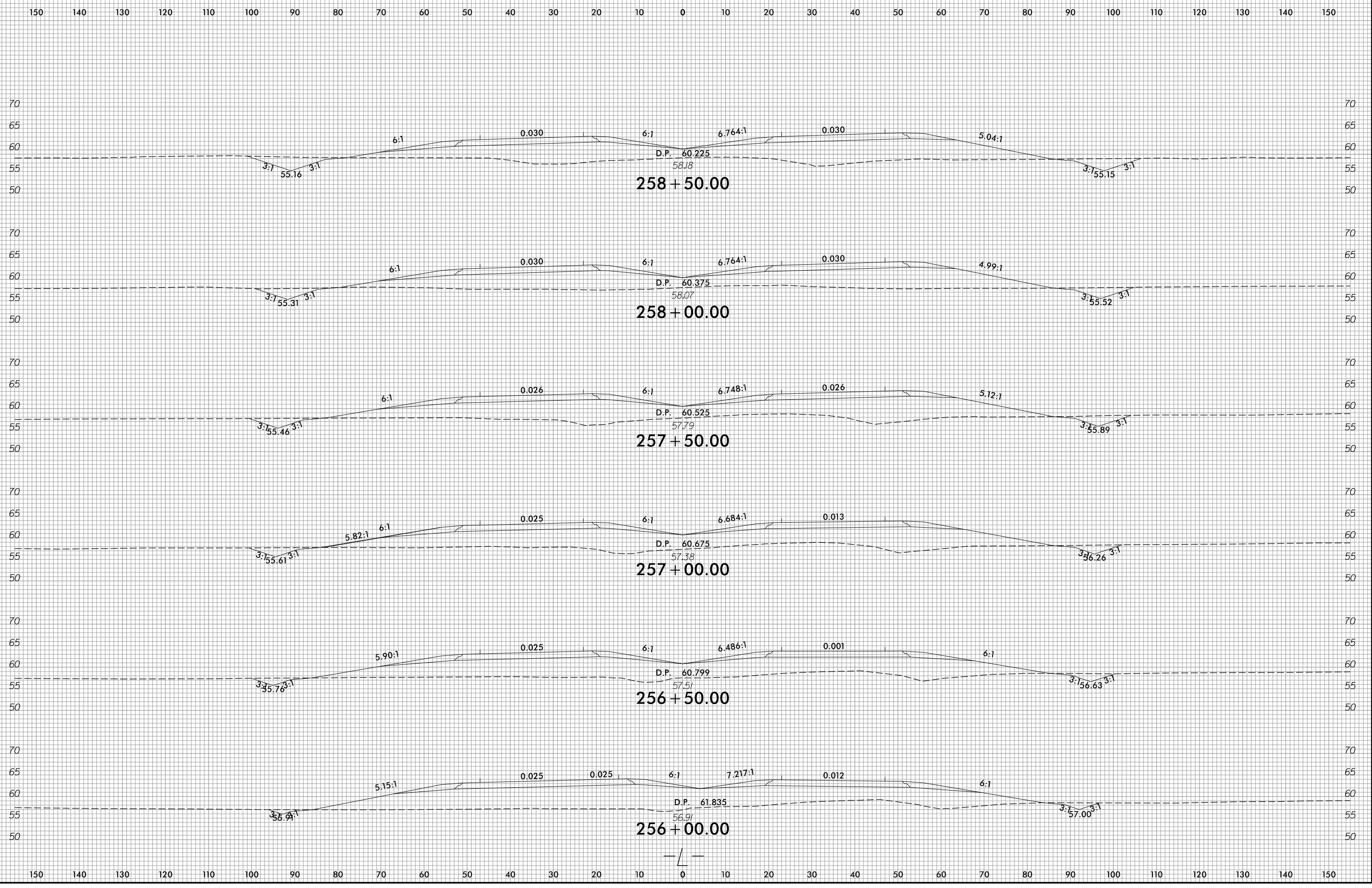


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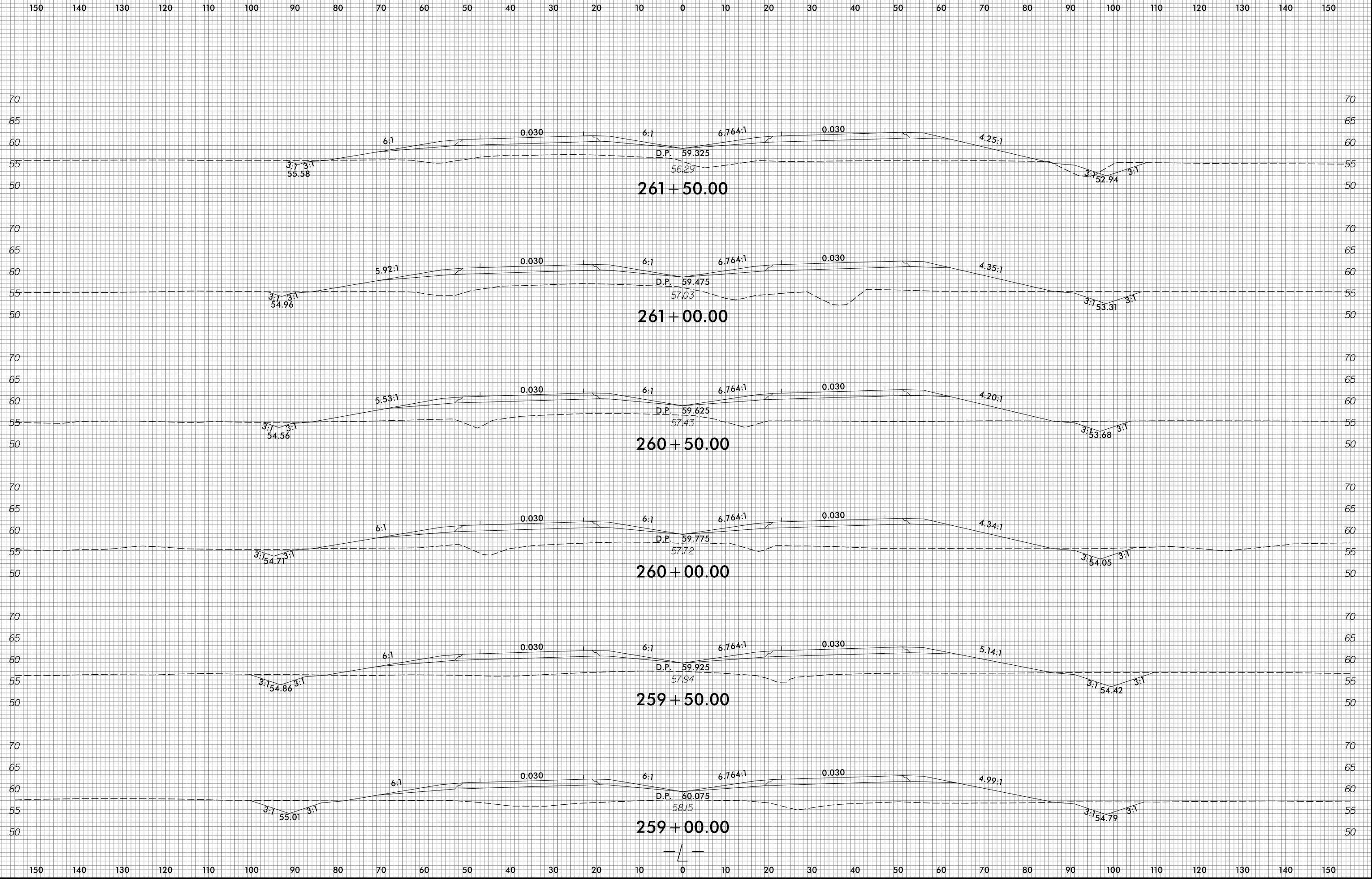
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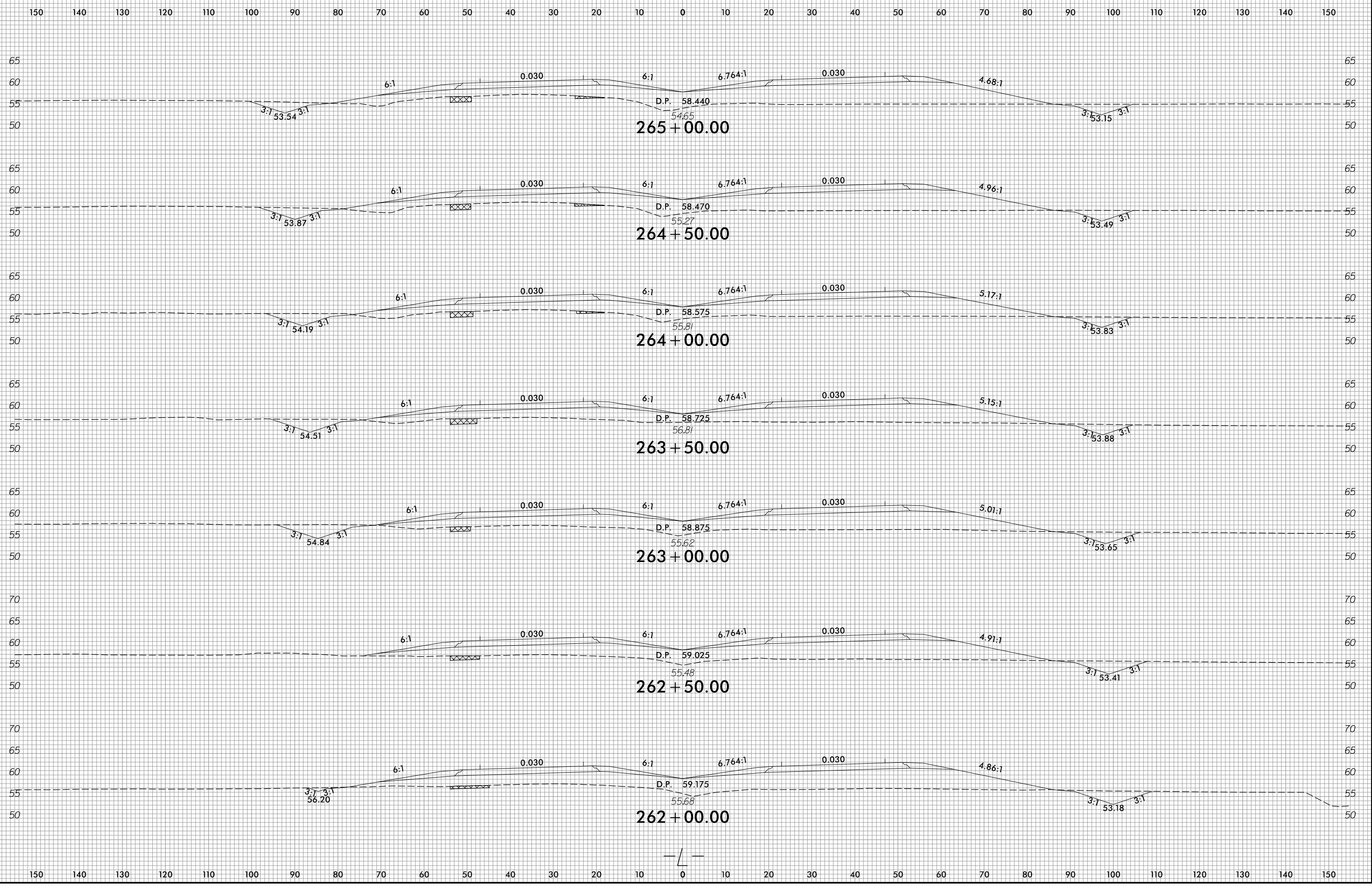


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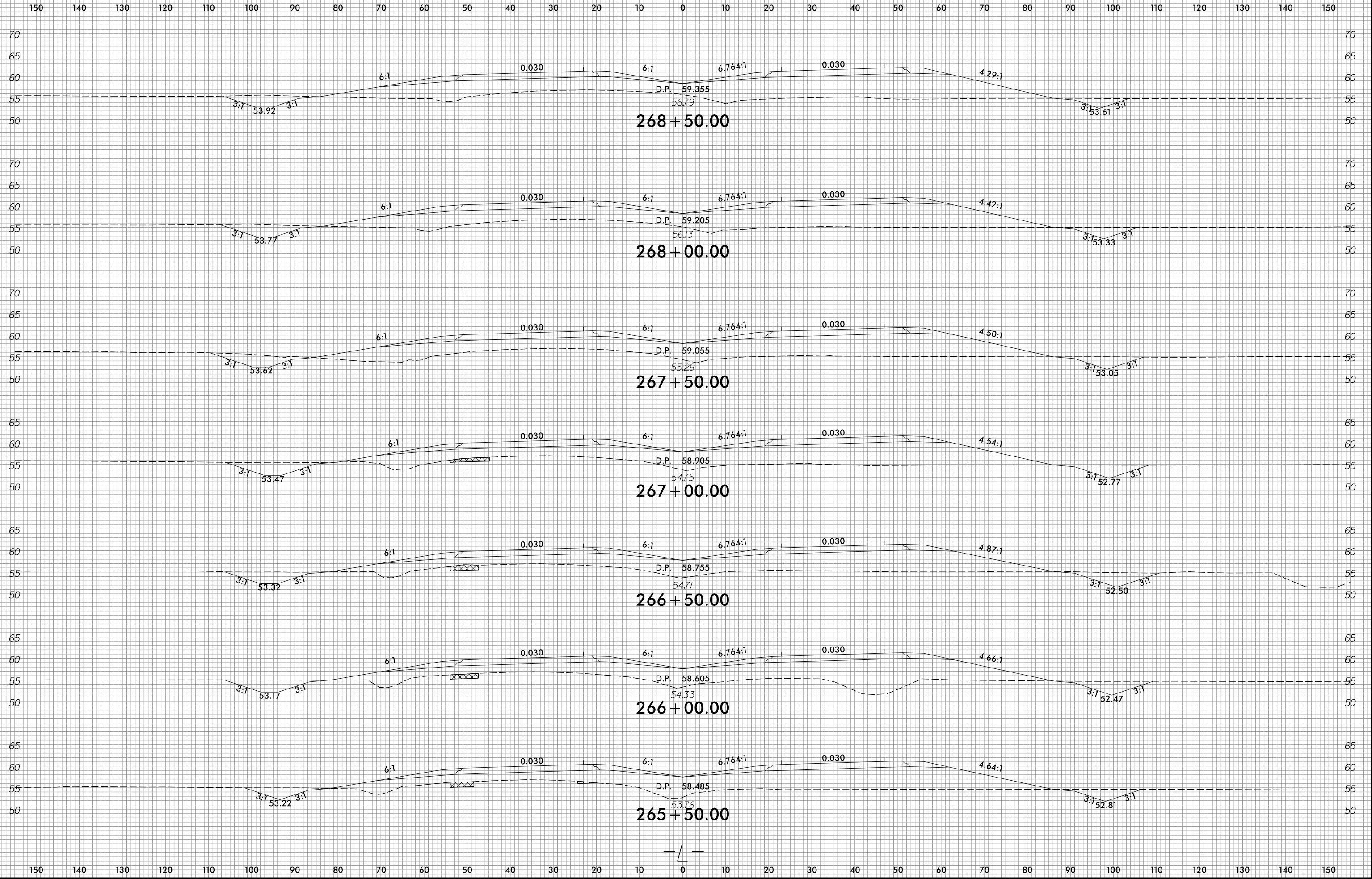


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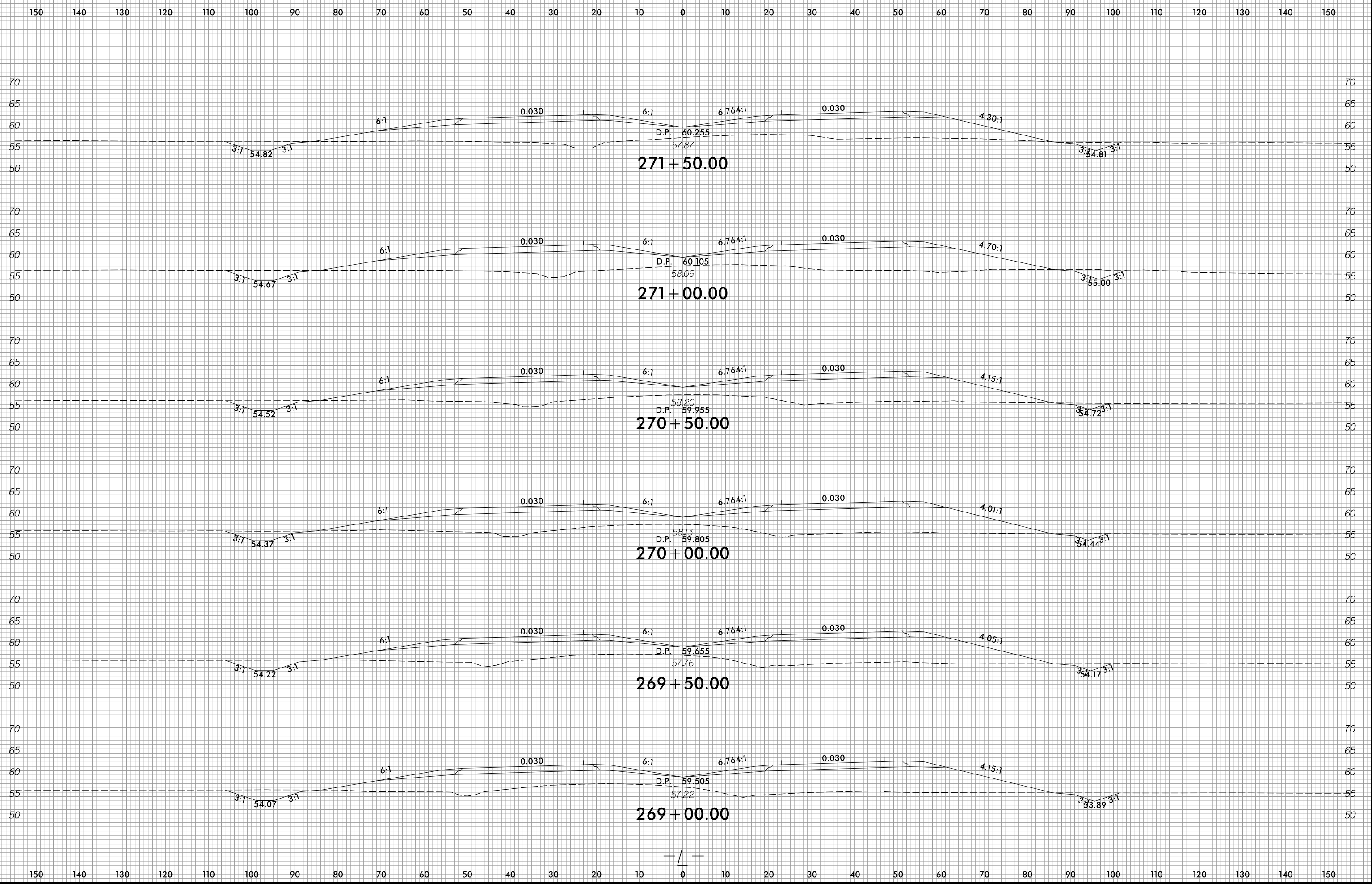


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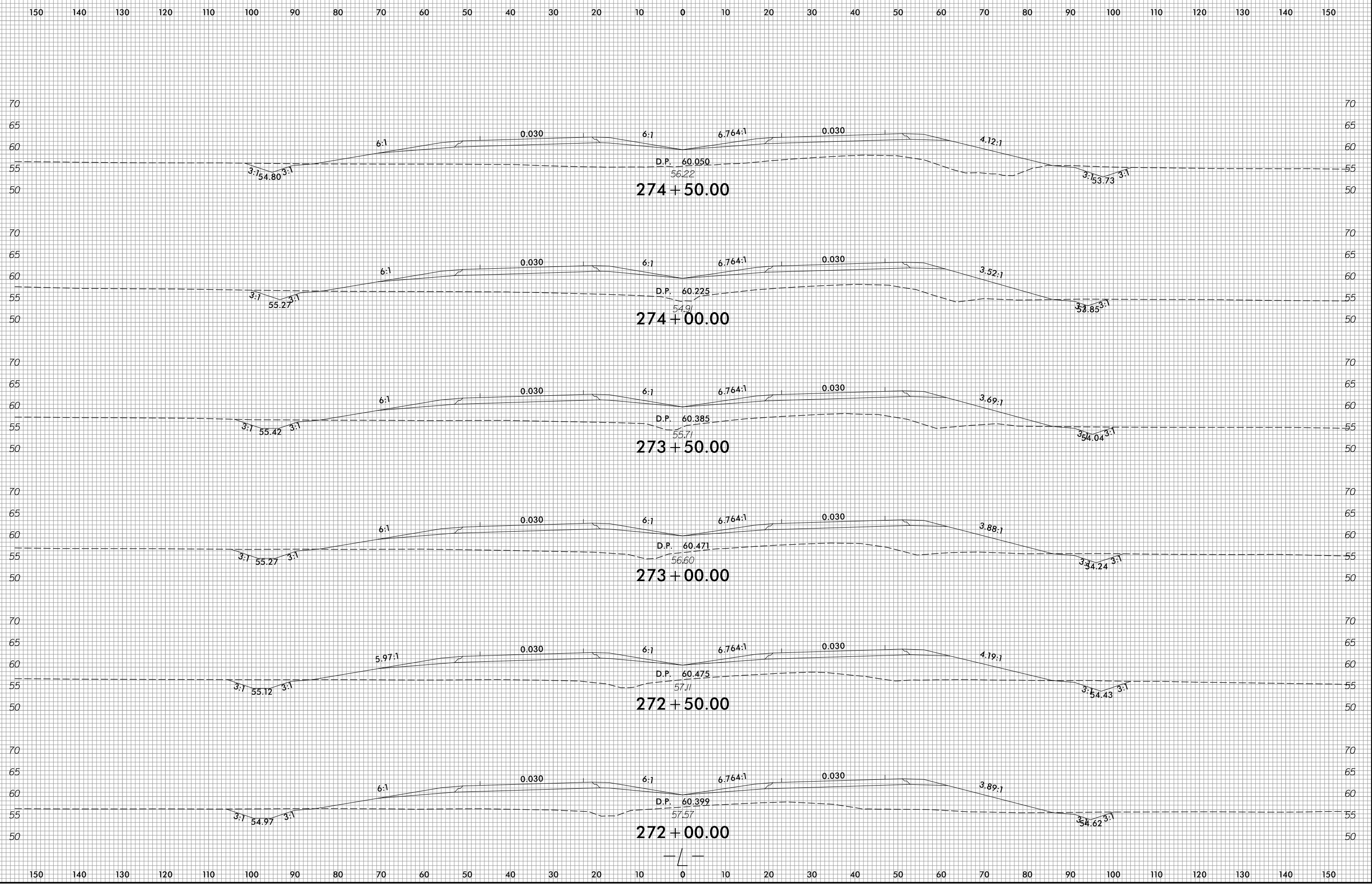
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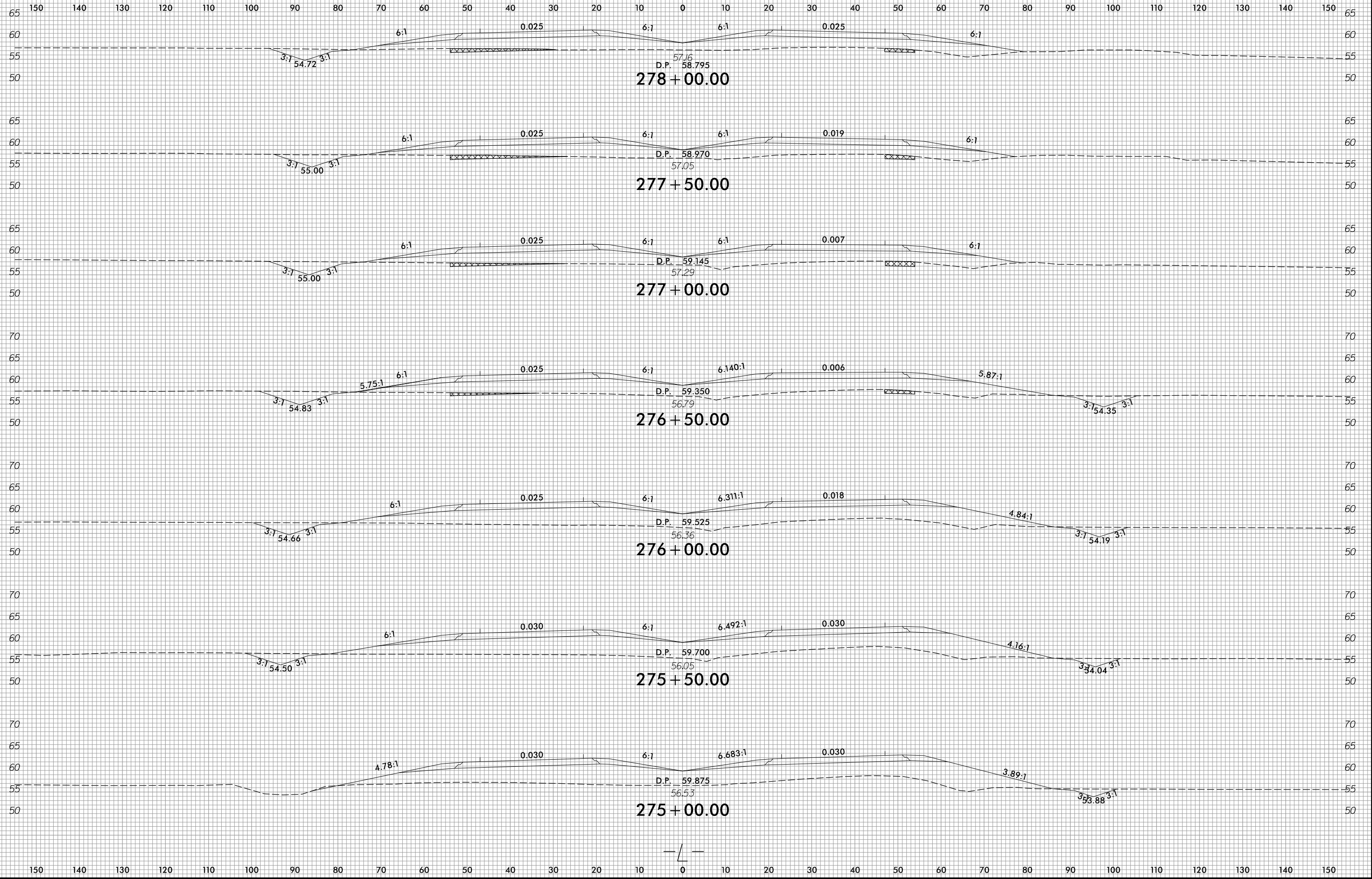


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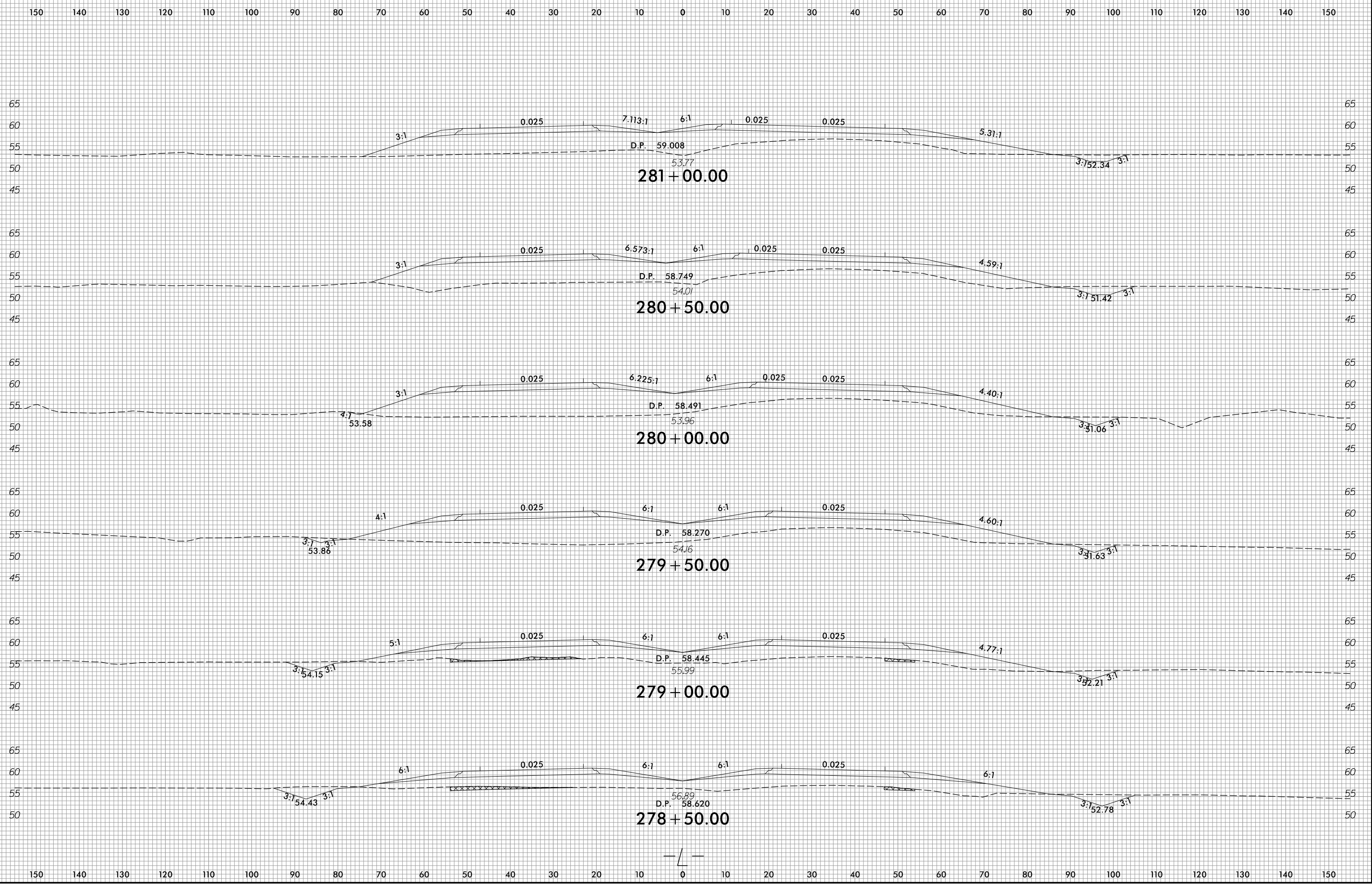
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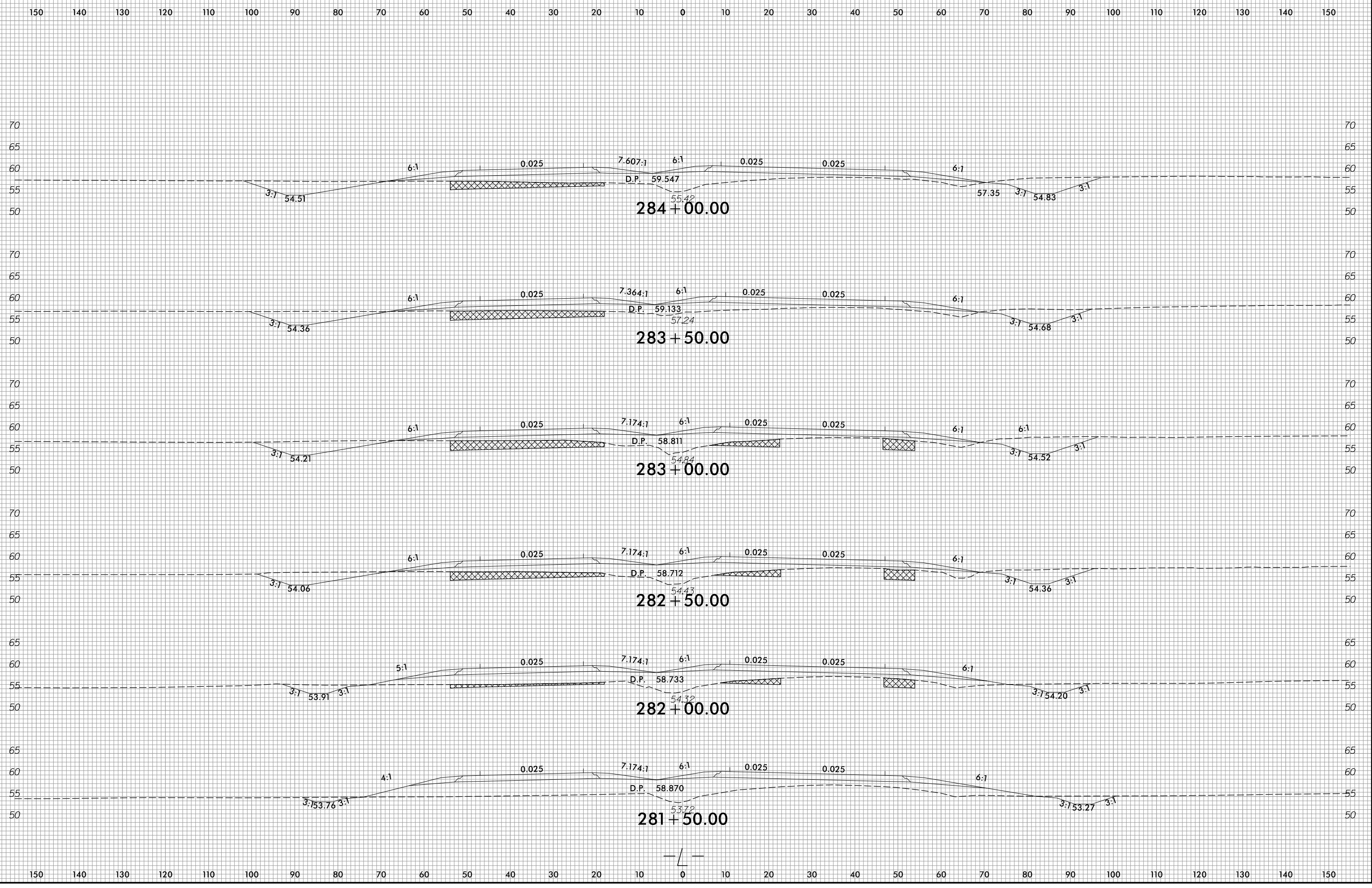
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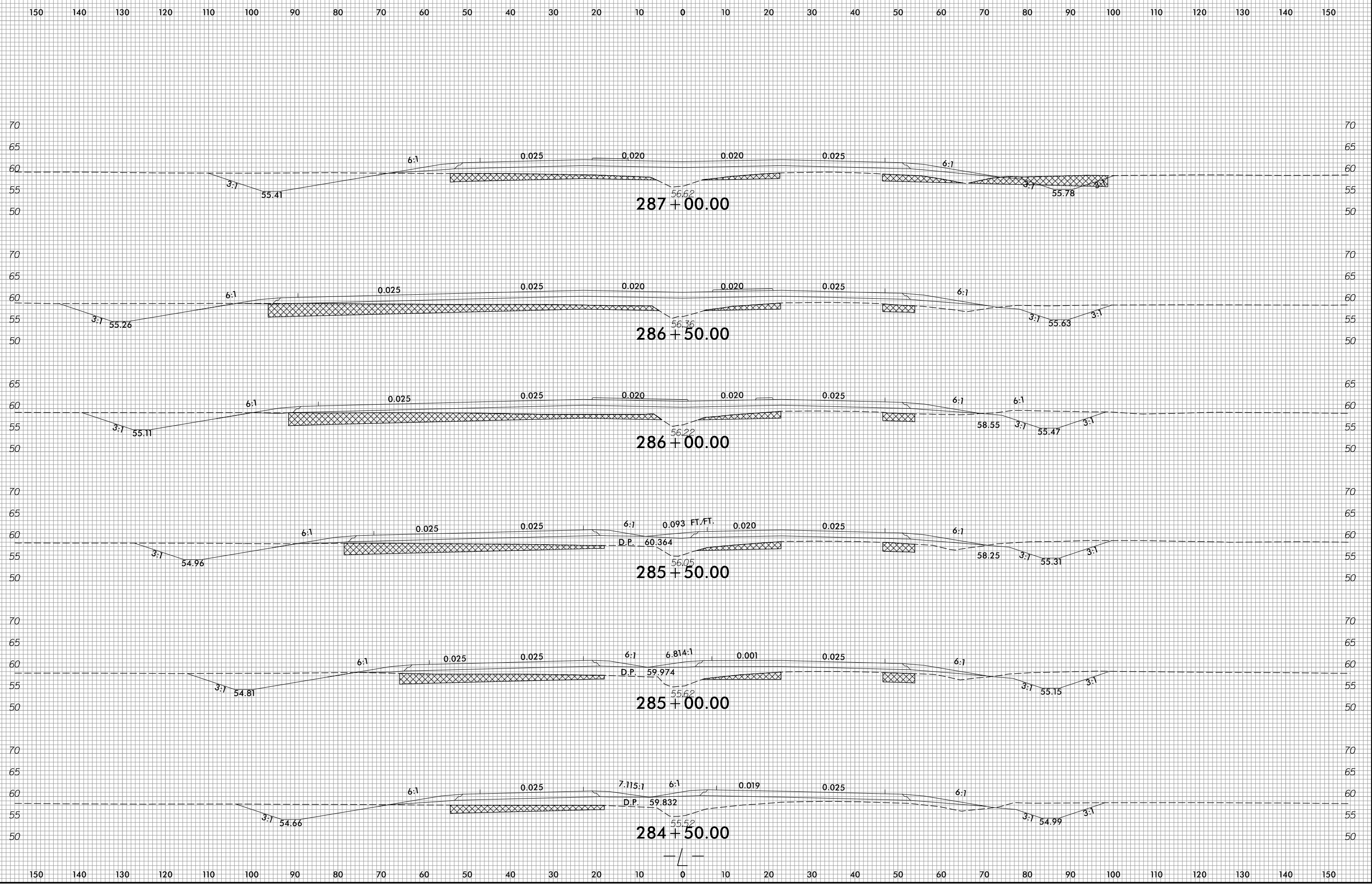


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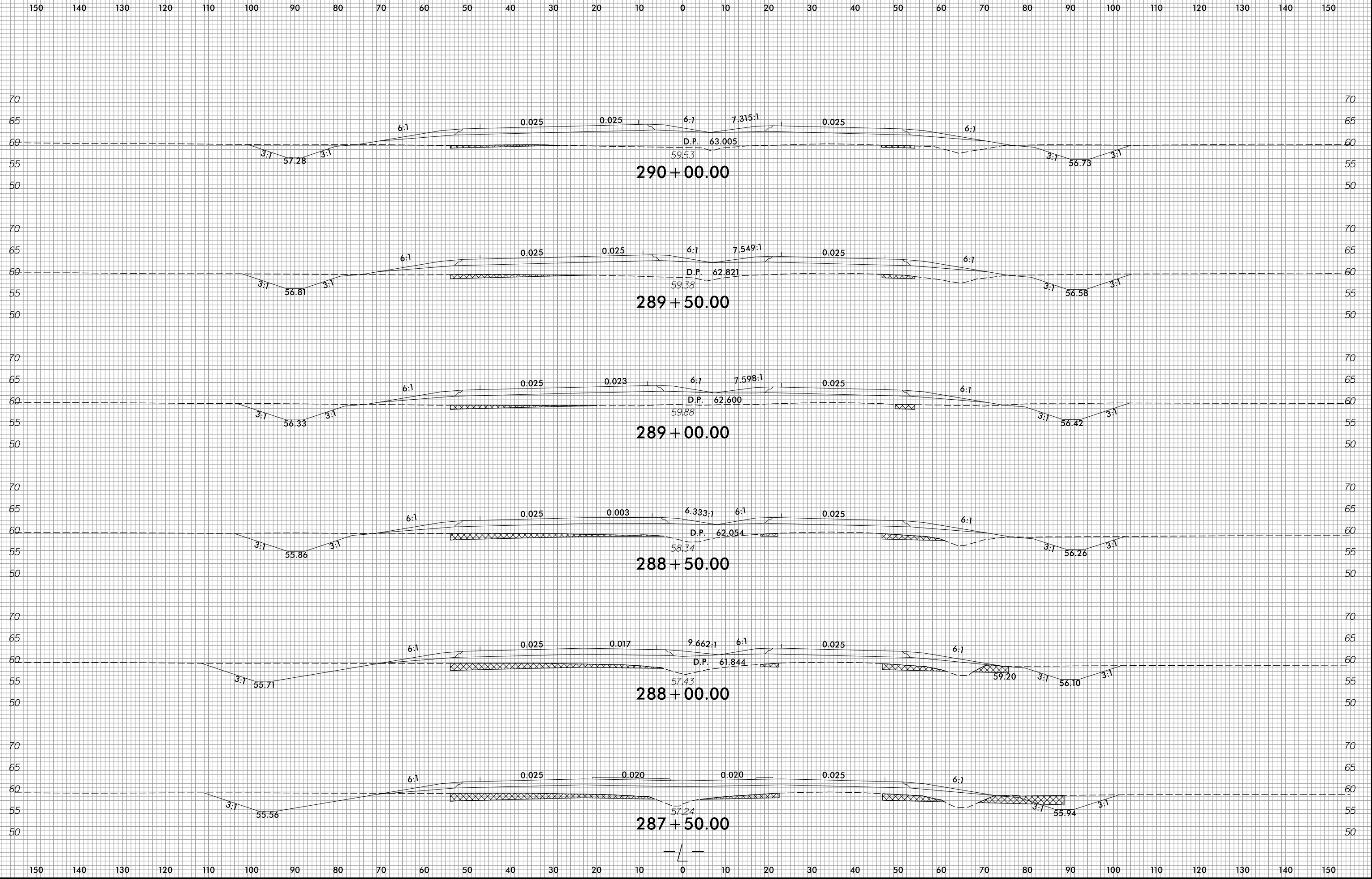
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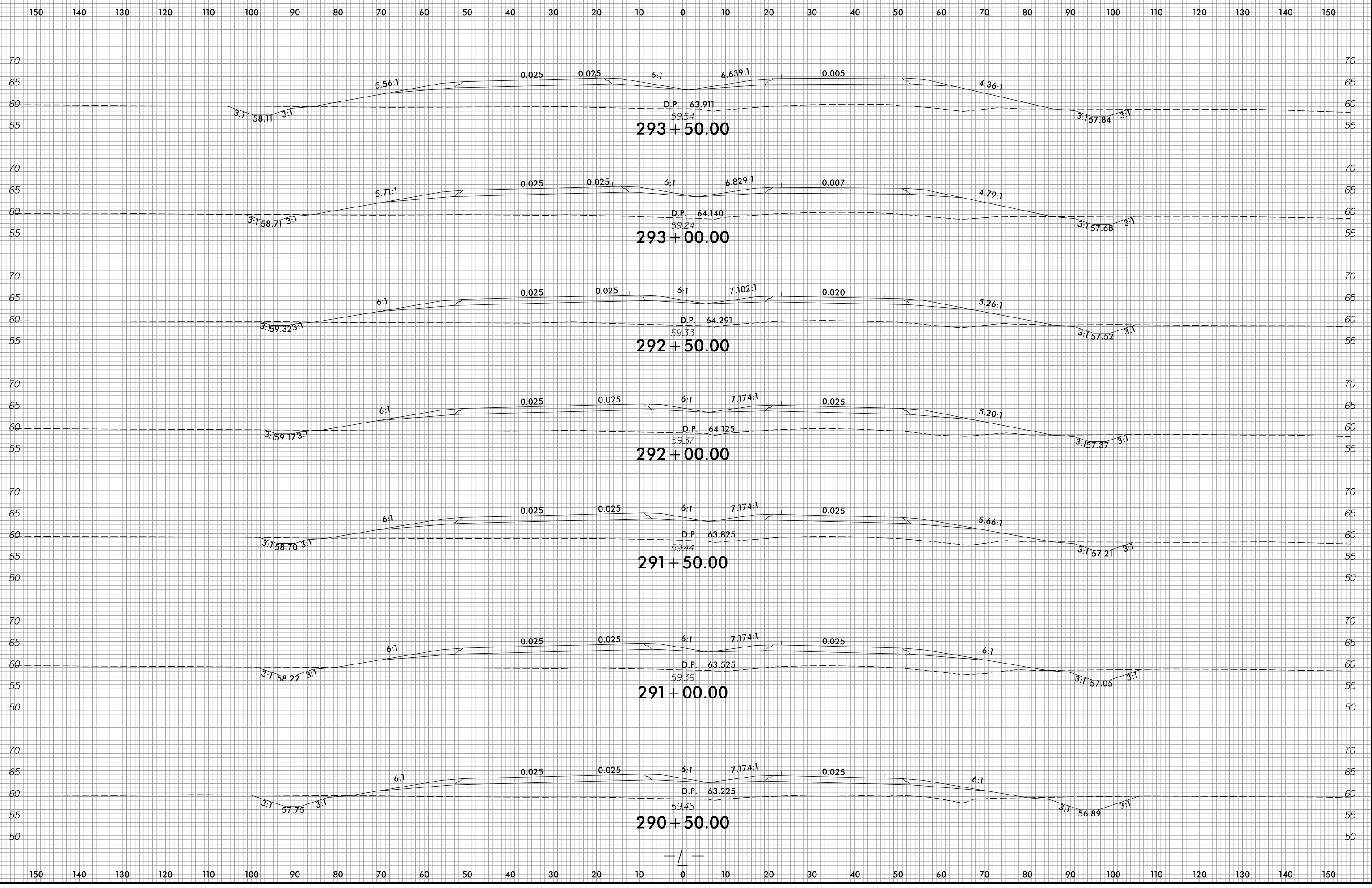
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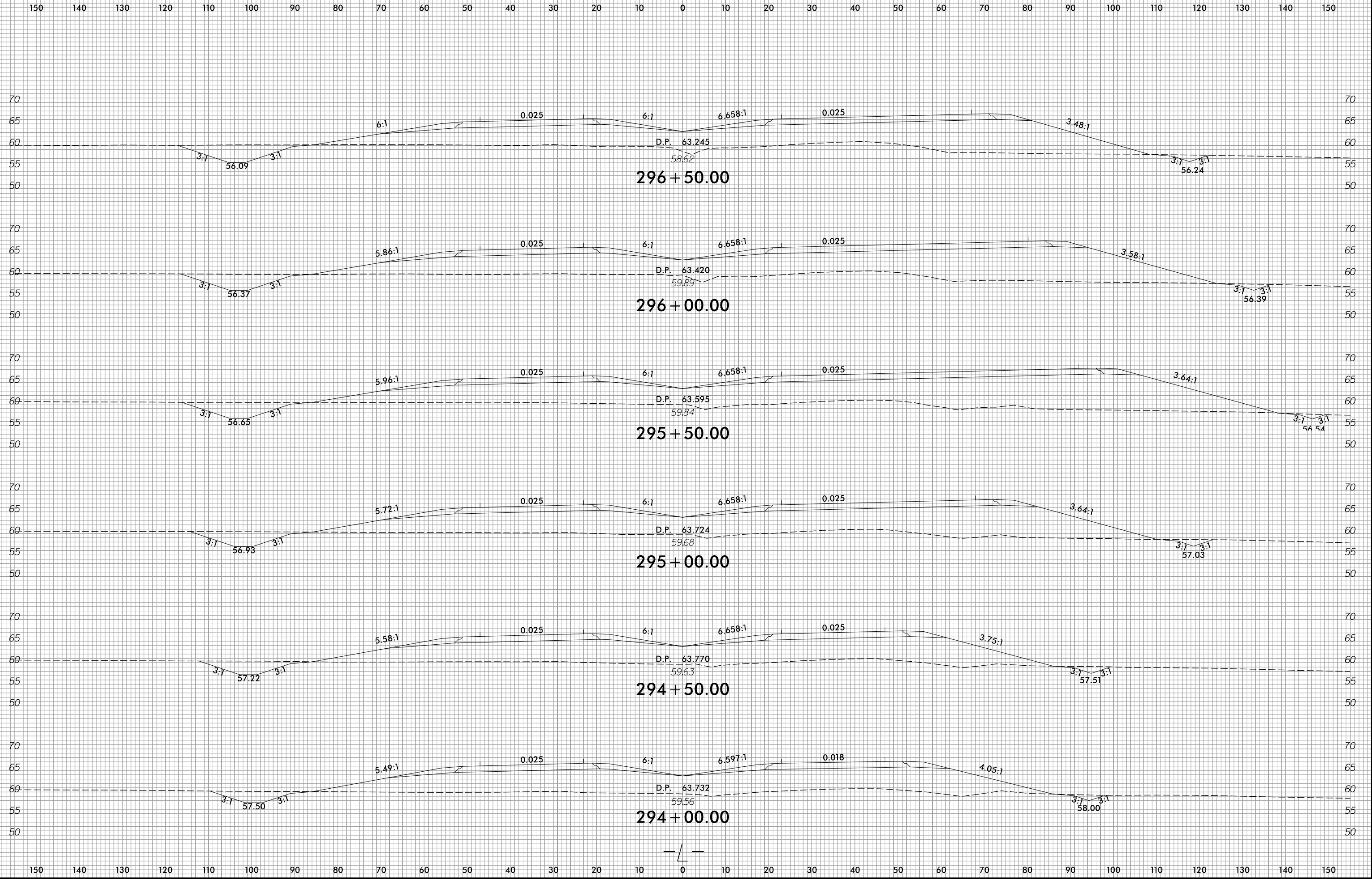
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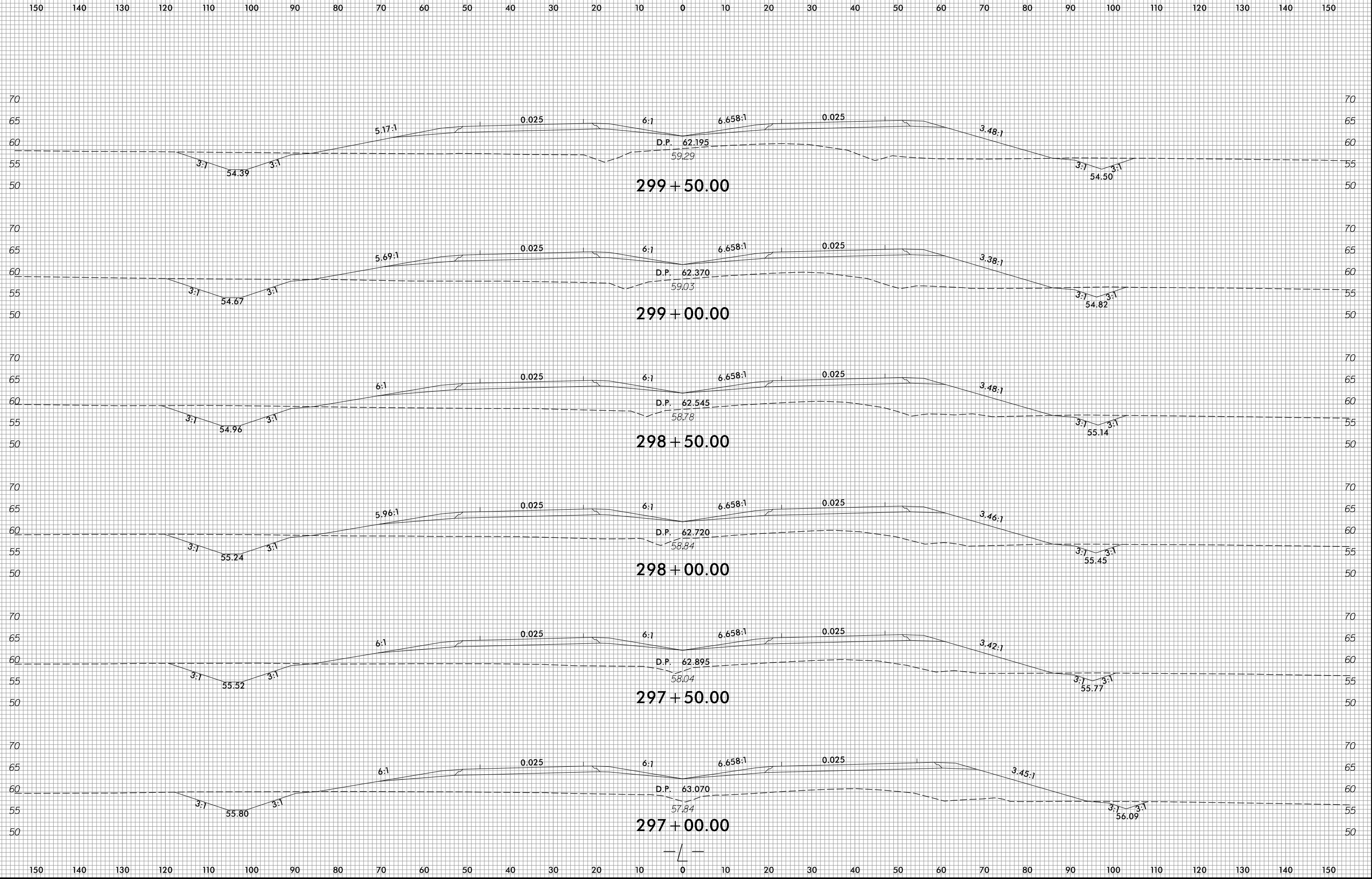


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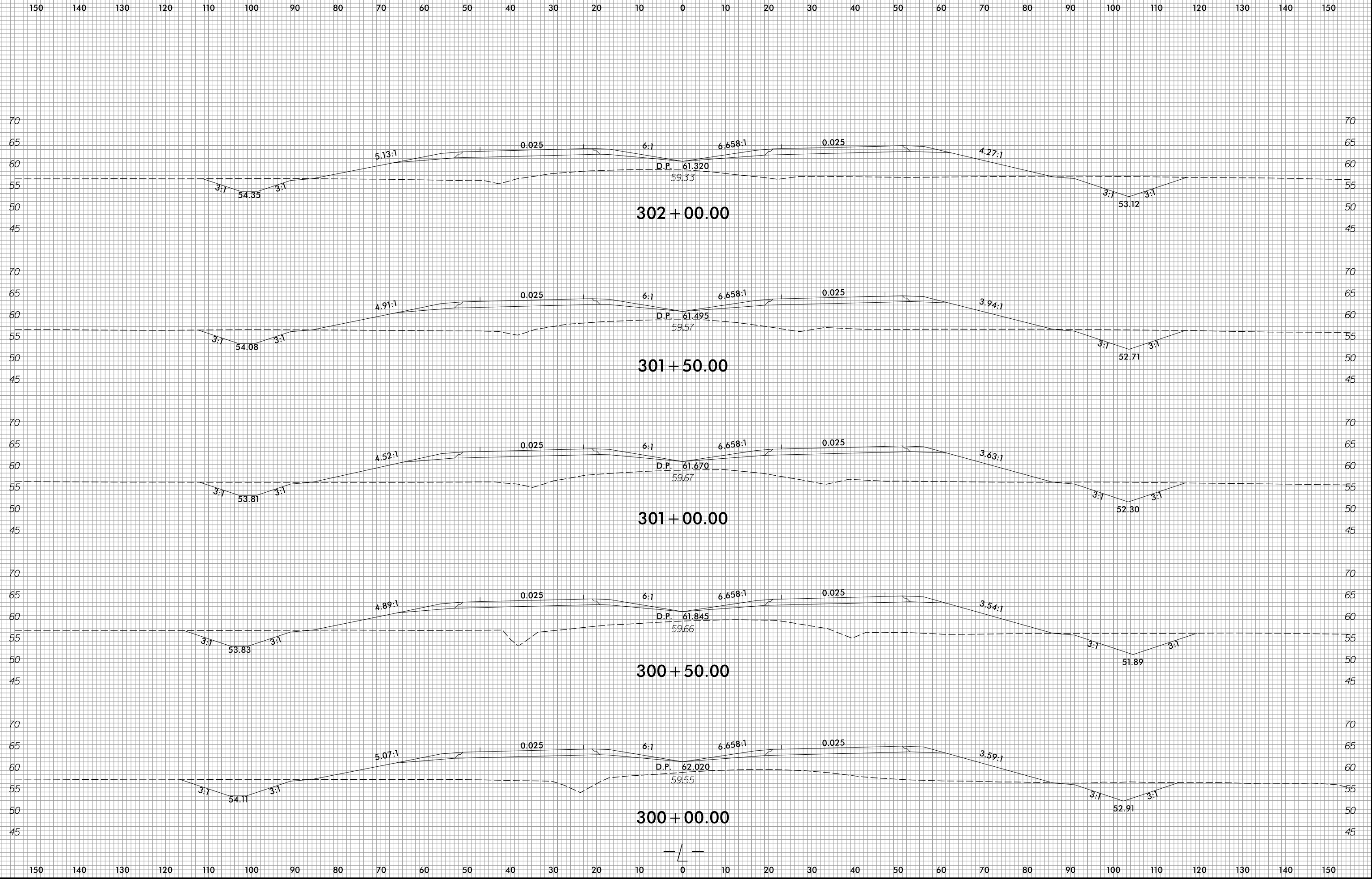


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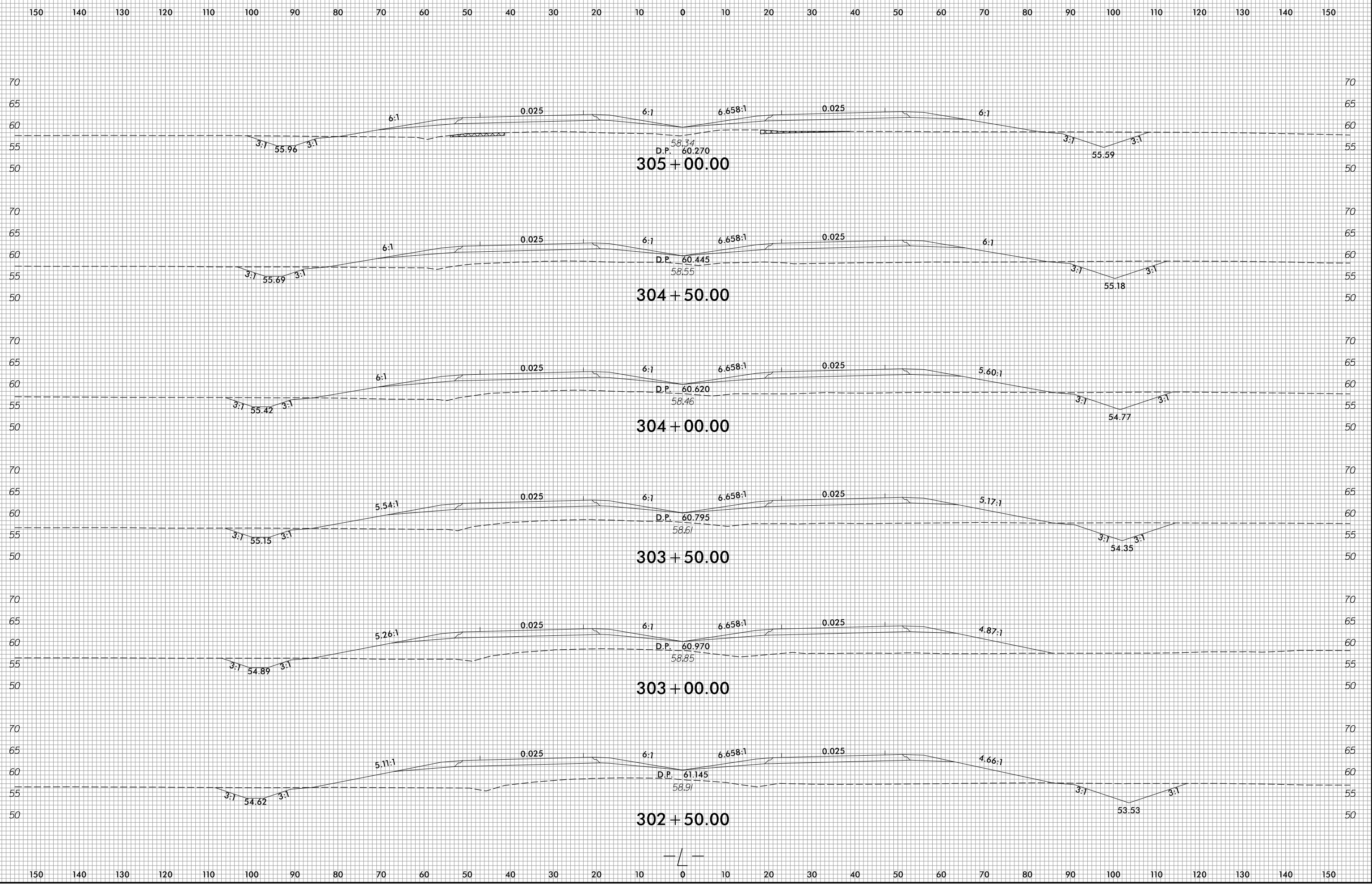




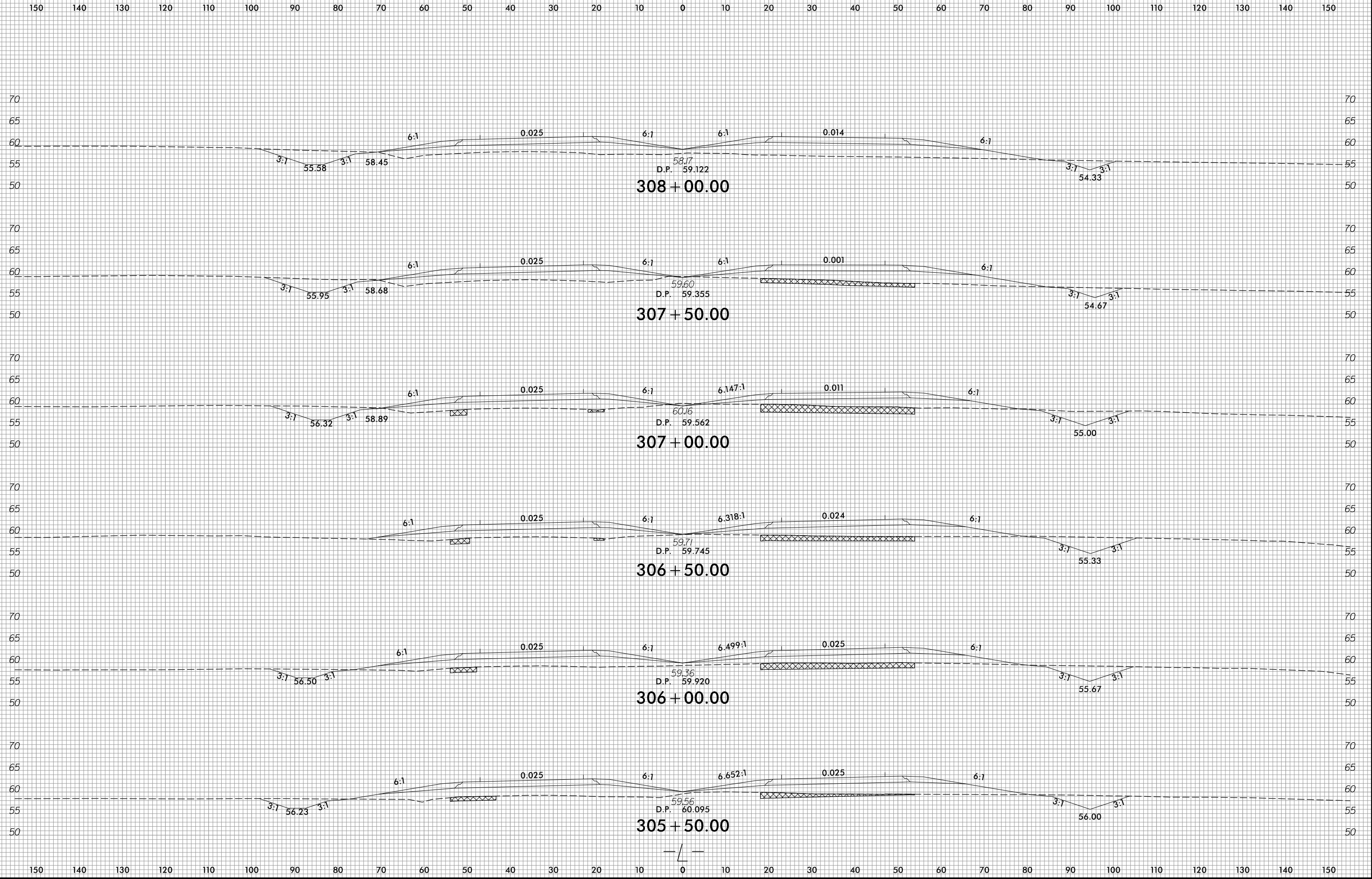
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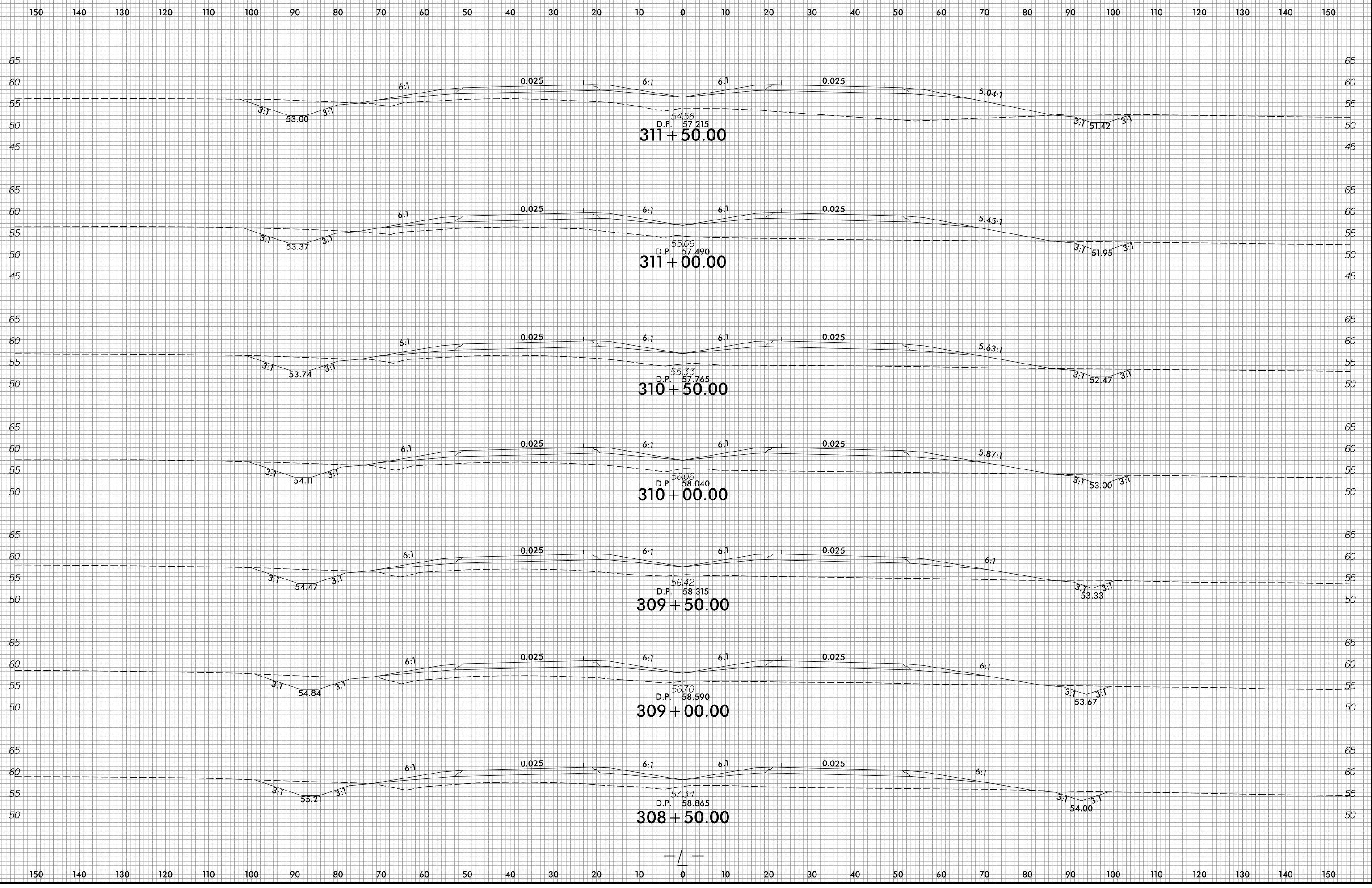
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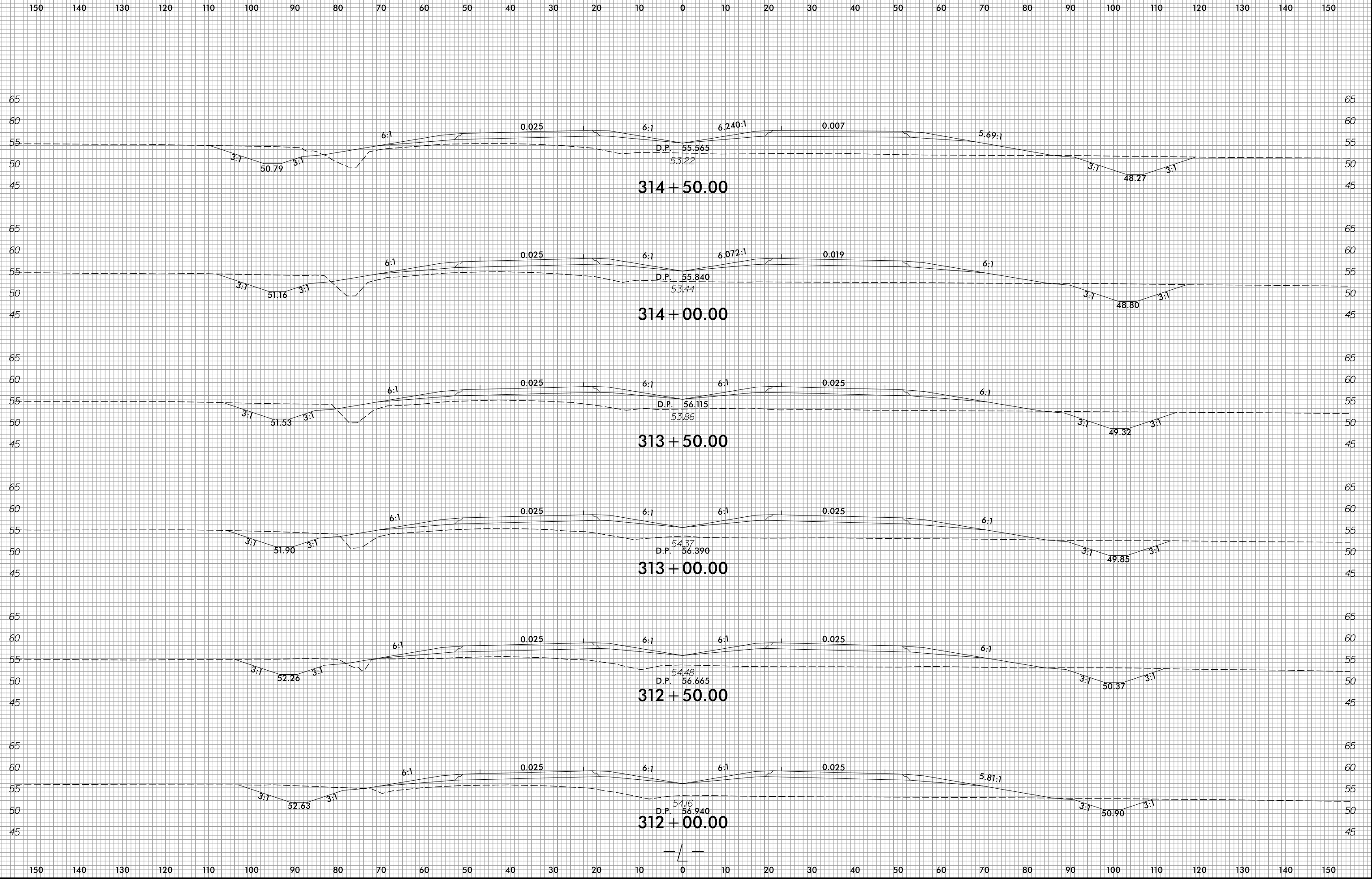
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