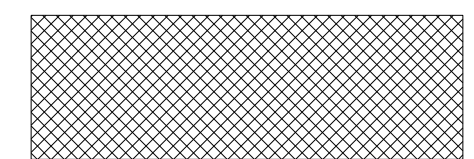


Y-4810K

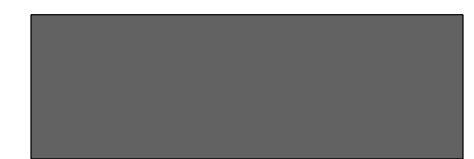
SR 1625 (ROGERS LAKE RD) GRADE SEPARATION OVER NCRRNS RAILROAD (CROSSING #724408Y) CROSS-SECTIONS

INDEX OF SHEETS

<u>TITLE</u>	<u>SHEET NO.</u>
CROSS SECTION SUMMARY	X-1A THRU X-1B
-L-	X-2 THRU X-19
-Y1A-	X-20
-Y1B-	X-21
-Y2A-	X-22 THRU X-24
-Y2B-	X-25 THRU X-26
-Y2C-	X-27 THRU X-29
-Y3-	X-30
-Y4-	X-31 THRU X-32
-Y5A-	X-33
-Y5B-	X-34 THRU X-35
-Y9A-	X-36
-Y10A-	X-37
-Y10B-	X-38
-Y11A-	X-39 THRU X-40
-Y11B-	X-41



**PROPOSED UNDERCUT
EXCAVATION**



**PROPOSED SHALLOW
UNDERCUT**

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.

Y-4810K

SHEET NO.

X-1A

**Quantities are approximate only. The Resident Engineer will
re-cross-section the work accurately when the project is staked
out. These cross-section notes will be used in computing the**

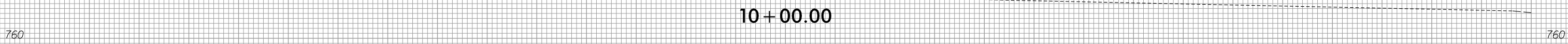
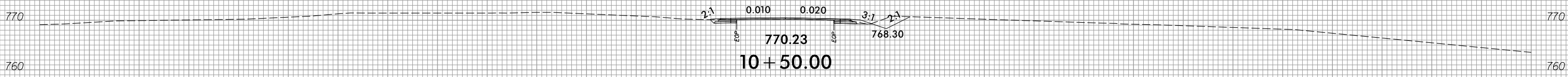
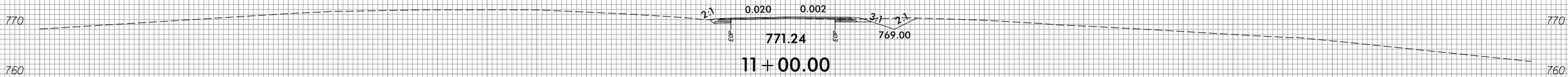
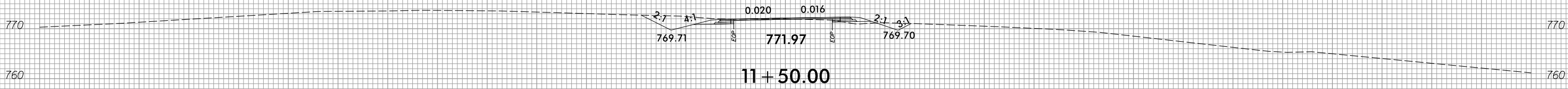
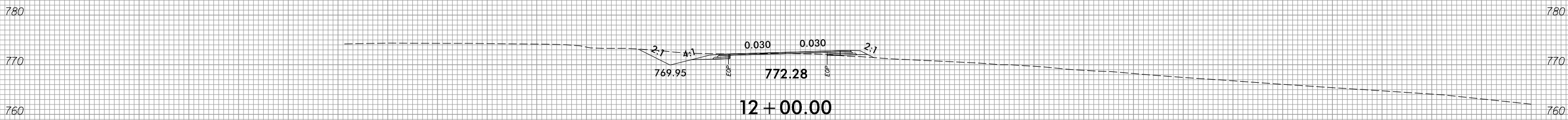
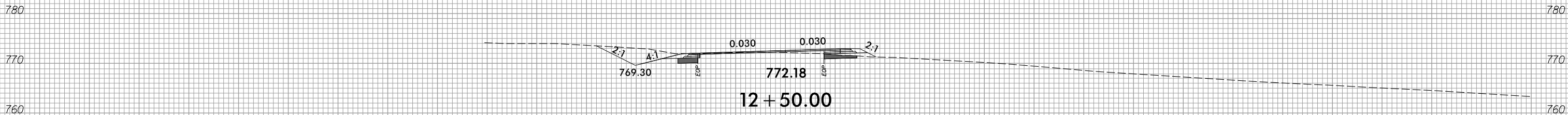
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y3	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y2B	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+00.00	0	0	0	30+20.00	0	2048	0	10+10.04	0	0	0	14+00.00	0	0	20
10+50.00	15	0	0	30+23.11	0	318	0	10+50.00	92	0	0	14+50.00	27	10	0
11+00.00	32	0	0	30+56.72	0	1721	0	11+00.00	82	0	0	15+00.00	58	12	0
11+50.00	48	2	0					11+50.00	45	0	0	15+50.00	125	4	0
12+00.00	55	14	0	Station	Uncl. Exc.	Embt	UnderCut	12+00.00	37	0	0	16+00.00	94	2	0
12+50.00	58	17	0					12+50.00	17	0	0				
13+00.00	52	13	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)					Station	Uncl. Exc.	Embt	UnderCut
13+50.00	21	132	0	34+62.49	0	0	0	Station	Uncl. Exc.	Embt	UnderCut	Y5A	(cu. yd.)	(cu. yd.)	(cu. yd.)
14+00.00	5	231	0	35+01.11	0	2452	0	Y4	(cu. yd.)	(cu. yd.)	(cu. yd.)	10+00.00	0	0	0
14+50.00	18	349	20	35+50.00	0	6209	0	11+21.95	0	0	0	10+50.00	90	5	0
15+00.00	24	401	57	36+00.00	0	6104	0	11+50.00	98	20	0	11+00.00	111	5	0
15+50.00	25	245	115	36+50.00	0	5663	0	12+00.00	263	39	0	11+50.00	104	3	0
16+00.00	21	124	185	37+00.00	0	5381	0	12+50.00	182	17	0	12+00.00	39	0	0
16+50.00	38	67	220	37+50.00	0	5230	0	13+00.00	60	35	0				
17+00.00	119	44	227	38+00.00	0	5113	0	13+50.00	58	35	0	Station	Uncl. Exc.	Embt	UnderCut
17+50.00	176	37	227	38+50.00	0	4871	0	14+00.00	80	36	0	Y5B	(cu. yd.)	(cu. yd.)	(cu. yd.)
18+00.00	187	72	128	39+00.00	0	4506	0	14+50.00	107	29	0	10+75.00	0	0	0
18+50.00	131	114	123	39+50.00	0	4059	0	15+00.00	58	22	0	11+00.00	5	0	0
19+00.00	35	259	209	40+00.00	0	3337	0	15+50.00	19	20	0	11+50.00	2	12	0
19+50.00	3	470	0	40+50.00	0	2428	0	16+00.00	20	4	0	12+00.00	0	102	0
20+00.00	7	638	0	41+00.00	0	1633	0					12+12.27	0	44	0
20+50.00	8	764	0	41+50.00	0	1033	0	Station	Uncl. Exc.	Embt	UnderCut				
20+67.67	3	284	0	42+00.00	0	552	39	Y2A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	UnderCut
				42+50.00	0	257	129					Y5B	(cu. yd.)	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Embt	UnderCut	43+00.00	24	167	166	12+50.00	0	0	0				
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	43+50.00	28	126	136	13+00.00	35	2	0				
				44+00.00	20	91	150	13+50.00	77	4	0	12+36.31	0	0	0
20+67.67	0	0	0	44+50.00	17	158	135	14+00.00	72	19	0	12+50.00	0	117	0
21+00.00	2	545	67	45+00.00	1	150	107	14+50.00	50	34	0	13+00.00	28	346	0
21+50.00	9	756	389	45+50.00	0	57	175	15+00.00	33	29	0	13+50.00	52	194	0
22+00.00	61	334	761	46+00.00	63	28	176	15+50.00	25	35	41	14+00.00	48	73	0
22+27.67	56	23	214	46+50.00	231	5	159	16+00.00	27	48	176	14+75.00	30	24	0
				47+00.00	349	2	0	16+50.00	56	32	0				
Station	Uncl. Exc.	Embt	UnderCut	47+50.00	281	2	0	17+00.00	99	8	0	Station	Uncl. Exc.	Embt	UnderCut
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	48+00.00	206	6	0	17+50.00	104	0	0	Y9A	(cu. yd.)	(cu. yd.)	(cu. yd.)
				48+50.00	209	11	0	18+00.00	198	0	91				
22+27.67	0	0	215					18+50.00	455	0	170	10+00.00	0	0	0
22+50.00	153	18	215	Station	Uncl. Exc.	Embt	UnderCut	19+00.00	610	0	183	10+50.00	13	4	0
23+00.00	404	190	342					19+50.00	446	7	385	11+00.00	54	7	0
23+50.00	159	661	0	Y1A	(cu. yd.)	(cu. yd.)	(cu. yd.)	19+61.13	31	2	361	11+50.00	398	5	0
24+00.00	55	1350	0	10+07.02	0	0	0					11+78.01	283	3	0
24+50.00	11	1731	0	10+50.00	20	26	6	Station	Uncl. Exc.	Embt	UnderCut				
25+00.00	4	1627	0	11+00.00	24	32	21	Y2B	(cu. yd.)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	UnderCut
25+50.00	0	1227	0	11+50.00	1	2	22					Y10A	(cu. yd.)	(cu. yd.)	(cu. yd.)
26+00.00	0	788	0					10+00.00	0	0	0				
26+50.00	0	739	0	Station	Uncl. Exc.	Embt	UnderCut	10+50.00	1	108	109	11+50.00	0	0	0
27+00.00	0	1013	0					11+00.00	1	331	159	12+00.00	10	1	0
27+50.00	0	1344	0	Y1B	(cu. yd.)	(cu. yd.)	(cu. yd.)	11+50.00	0	531	0	12+50.00	19	6	0
28+00.00	0	1844	0	10+00.00	0	0	0	12+00.00	0	308	0	13+00.00	71	6	162
28+50.00	0	2508	0	10+50.00	0	102	6	12+50.00	8	340	0	13+50.00	124	4	162
29+00.00	0	3176	0	11+00.00	0	118	21	13+00.00	31	340	0				
29+50.00	0	3881	0	11+50.00	2	18	15								
30+00.00	0	4683	0	12+20.00	4	5	7	13+50.00	23	0	0				

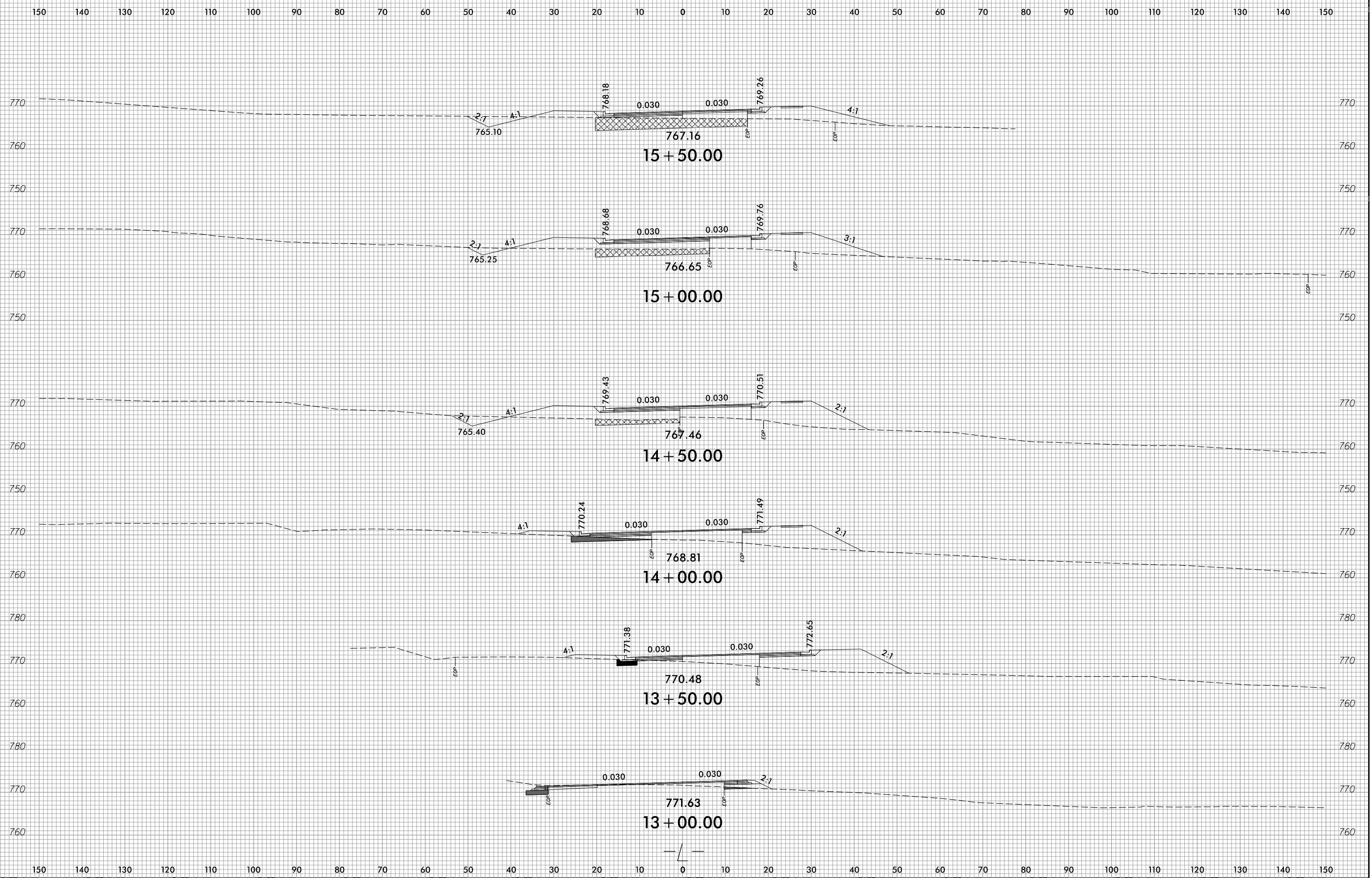
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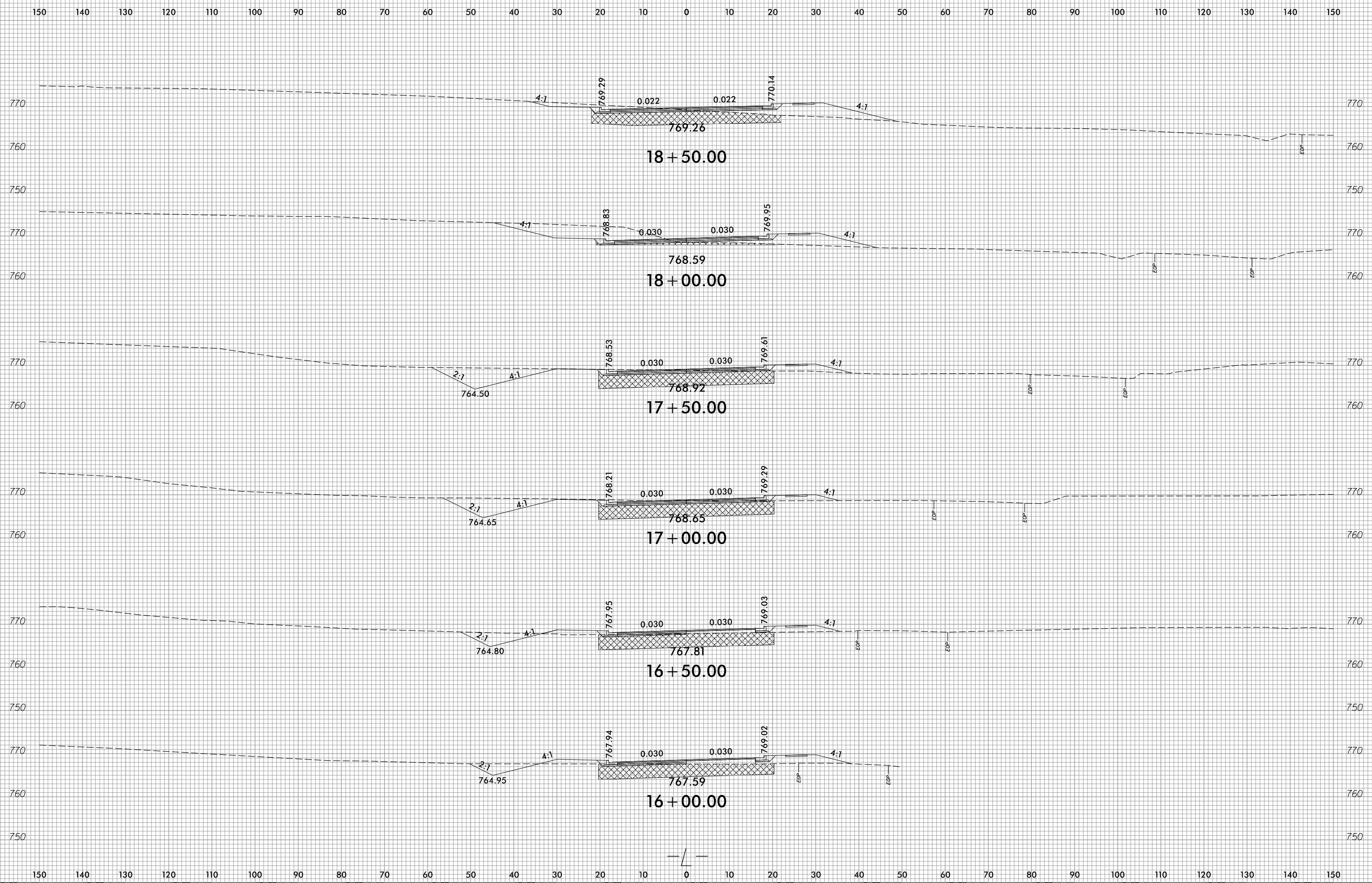
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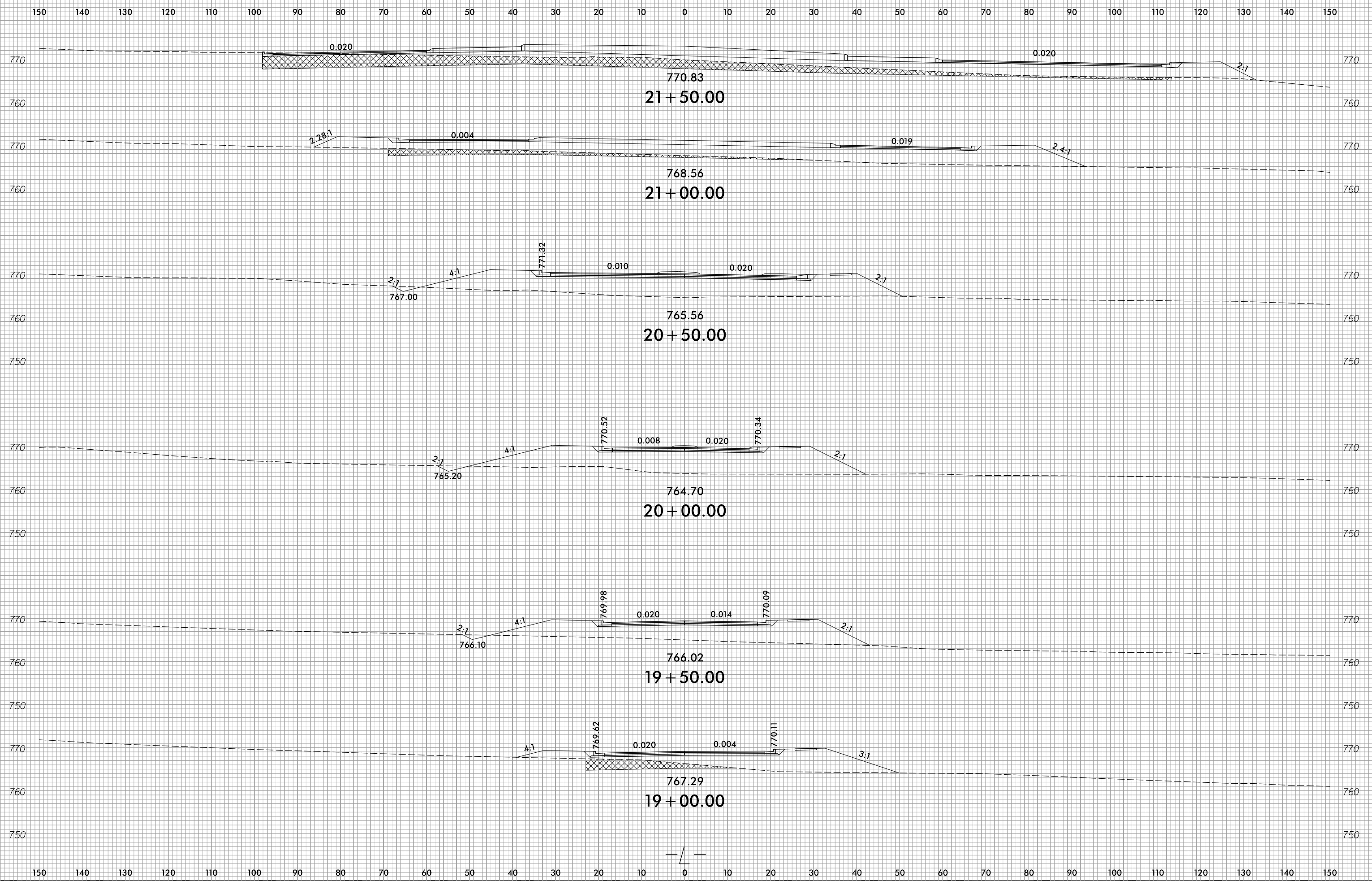


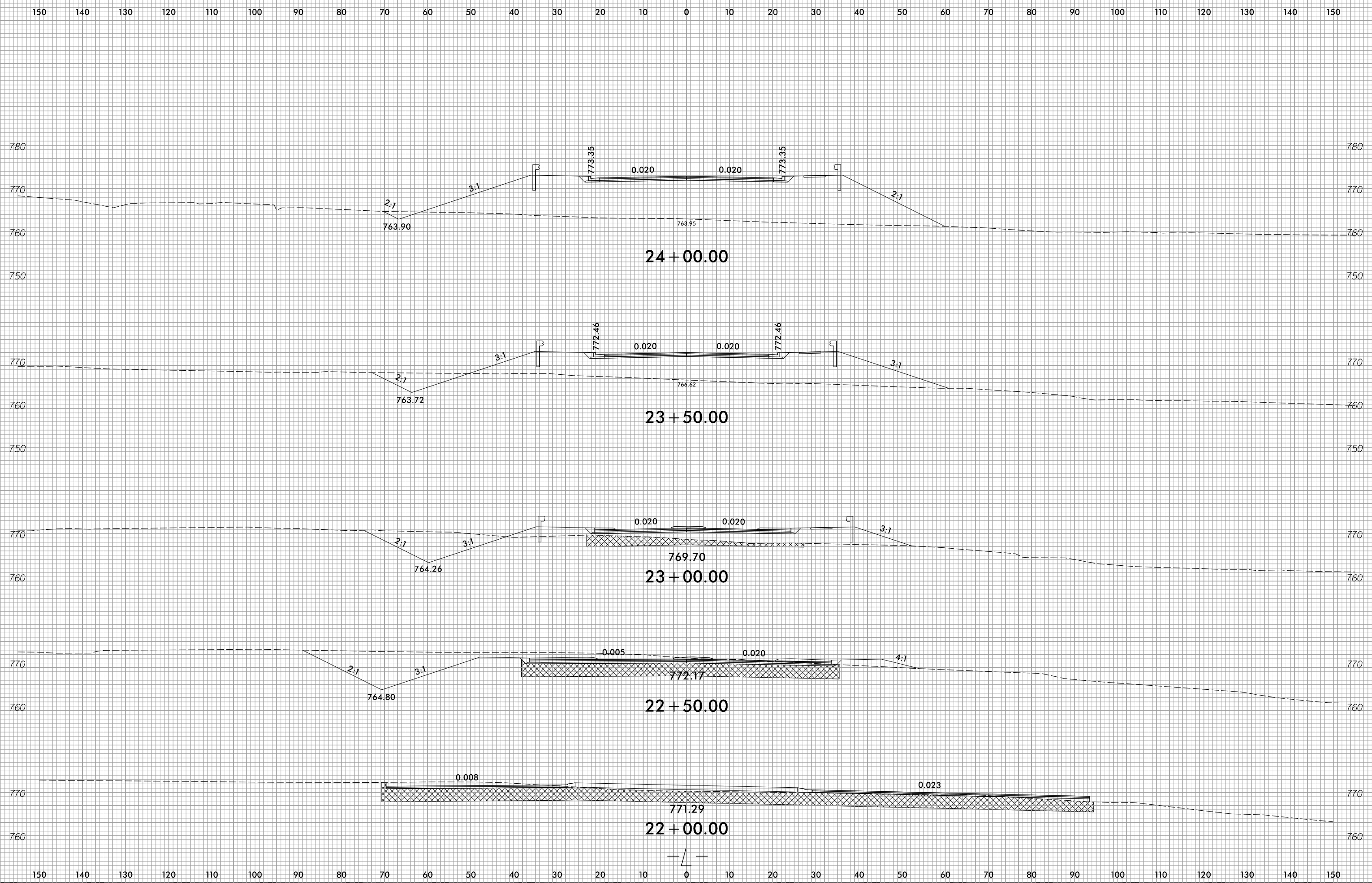
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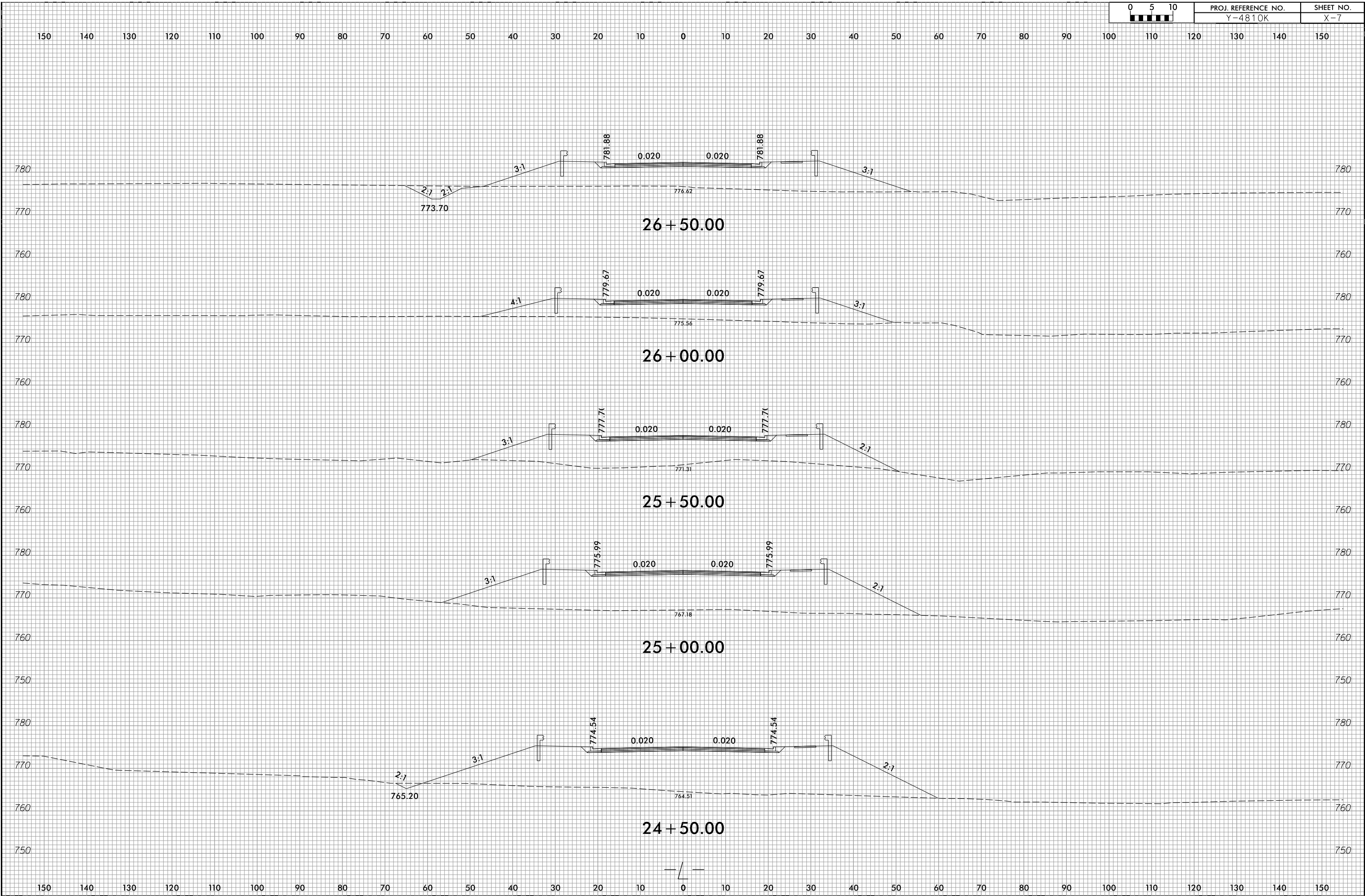
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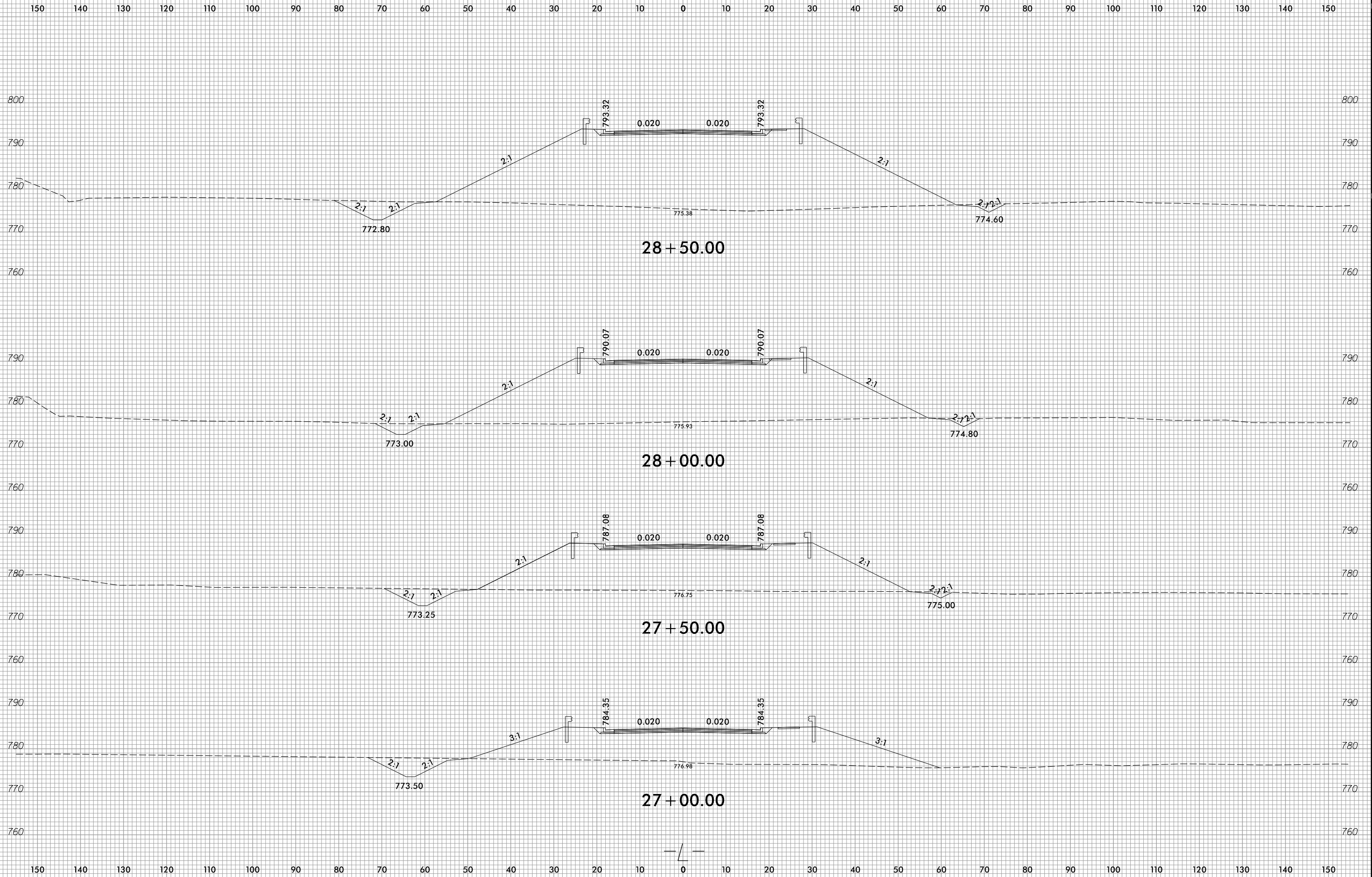


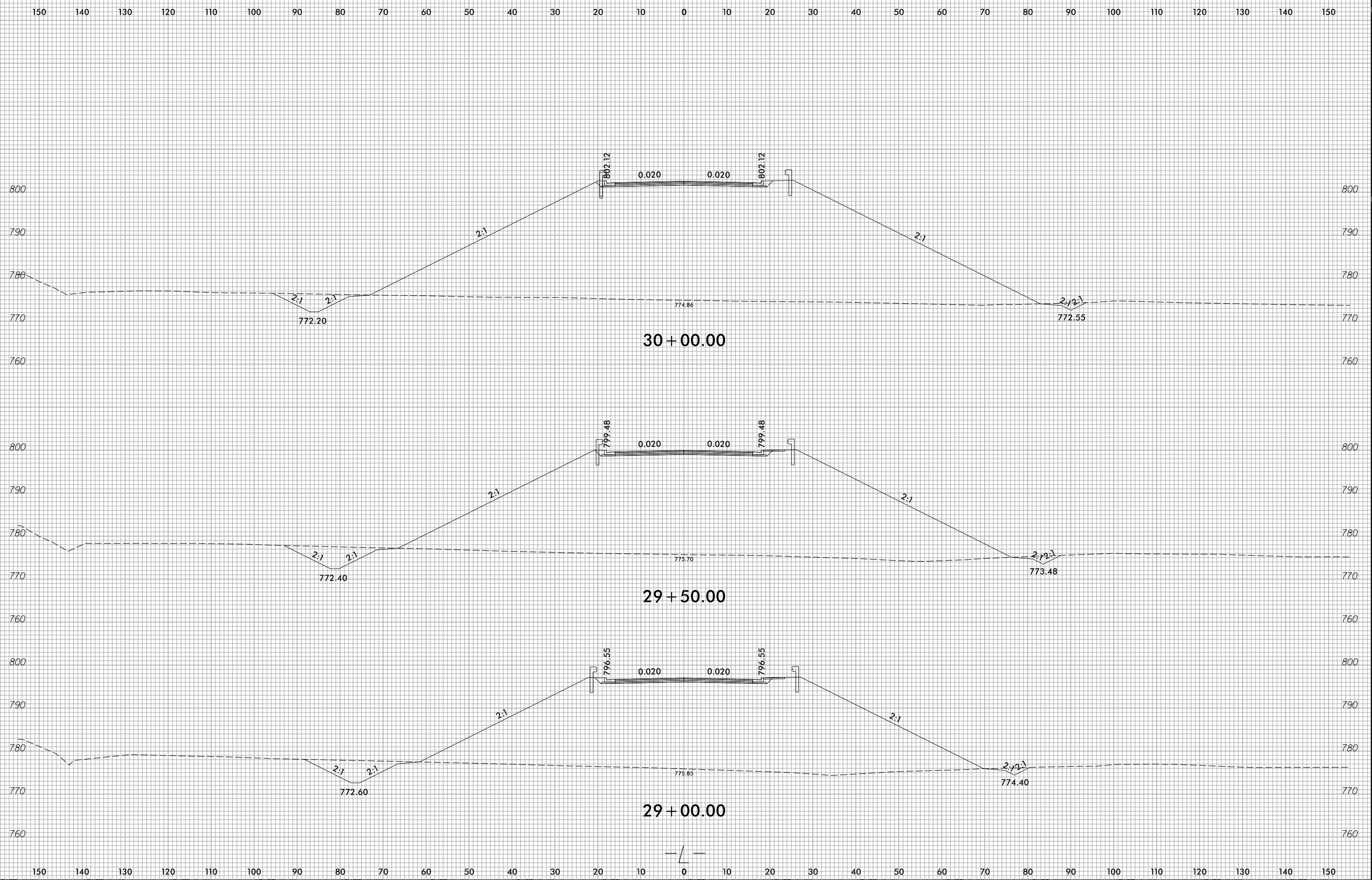


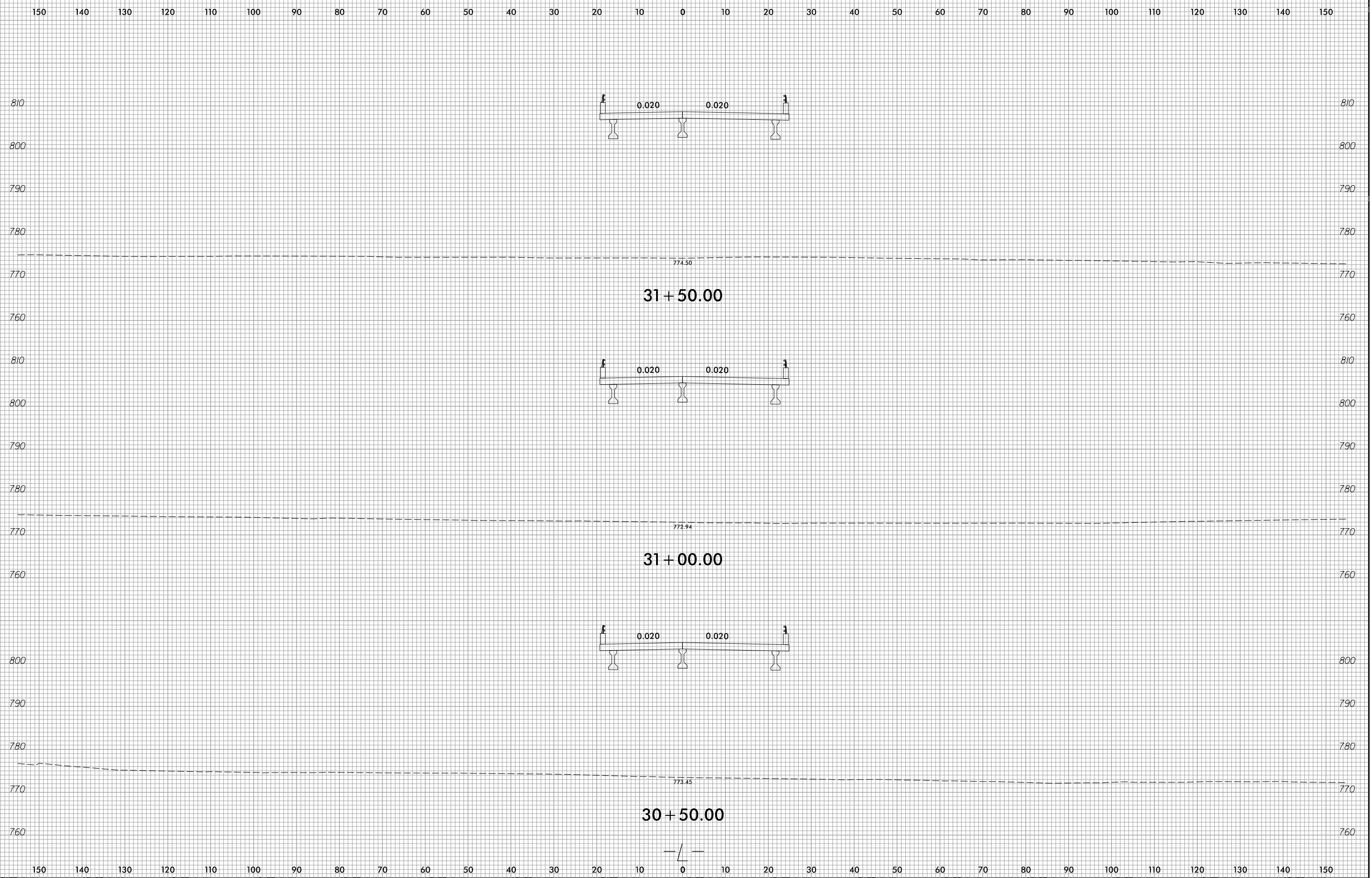


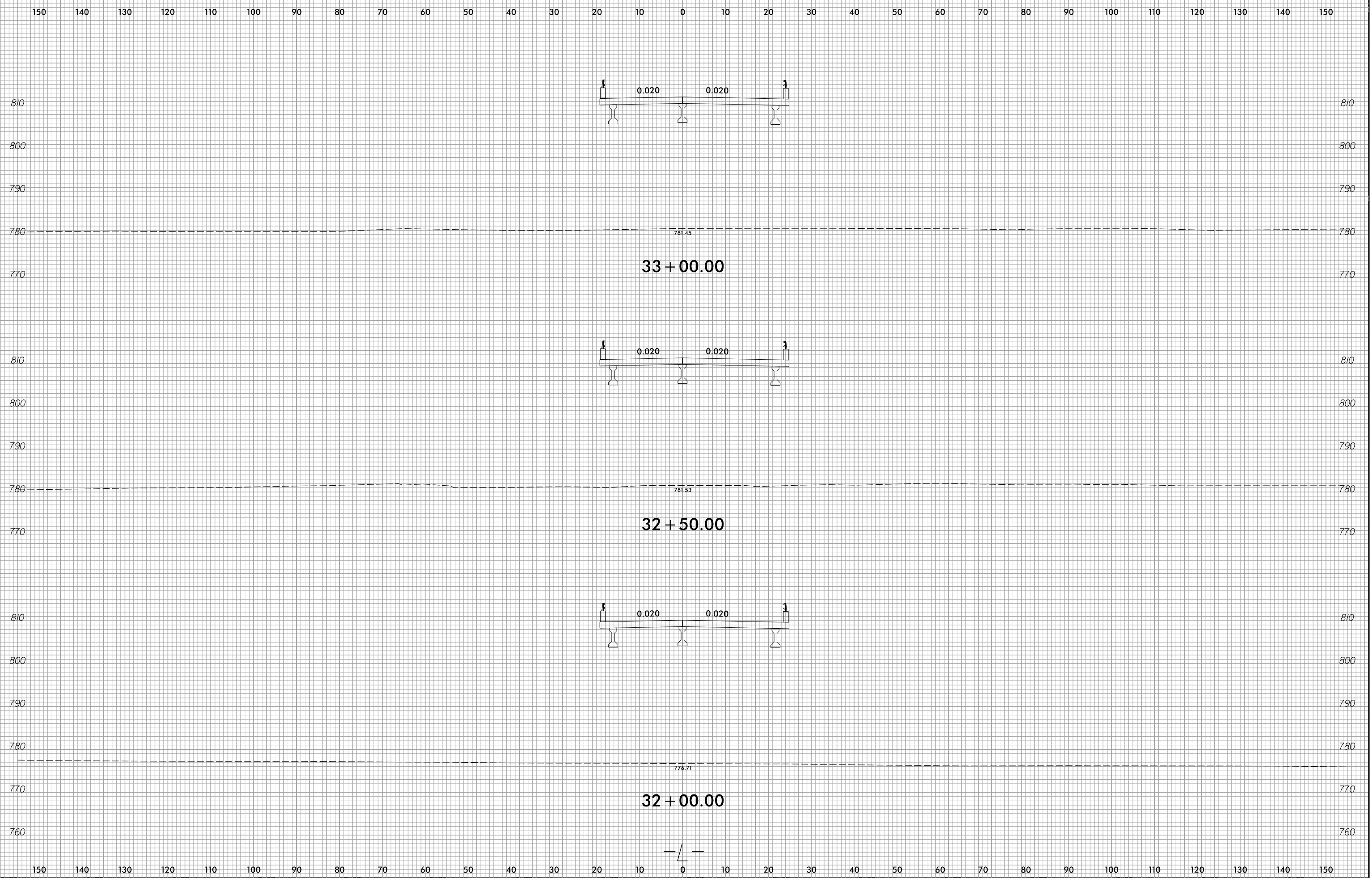


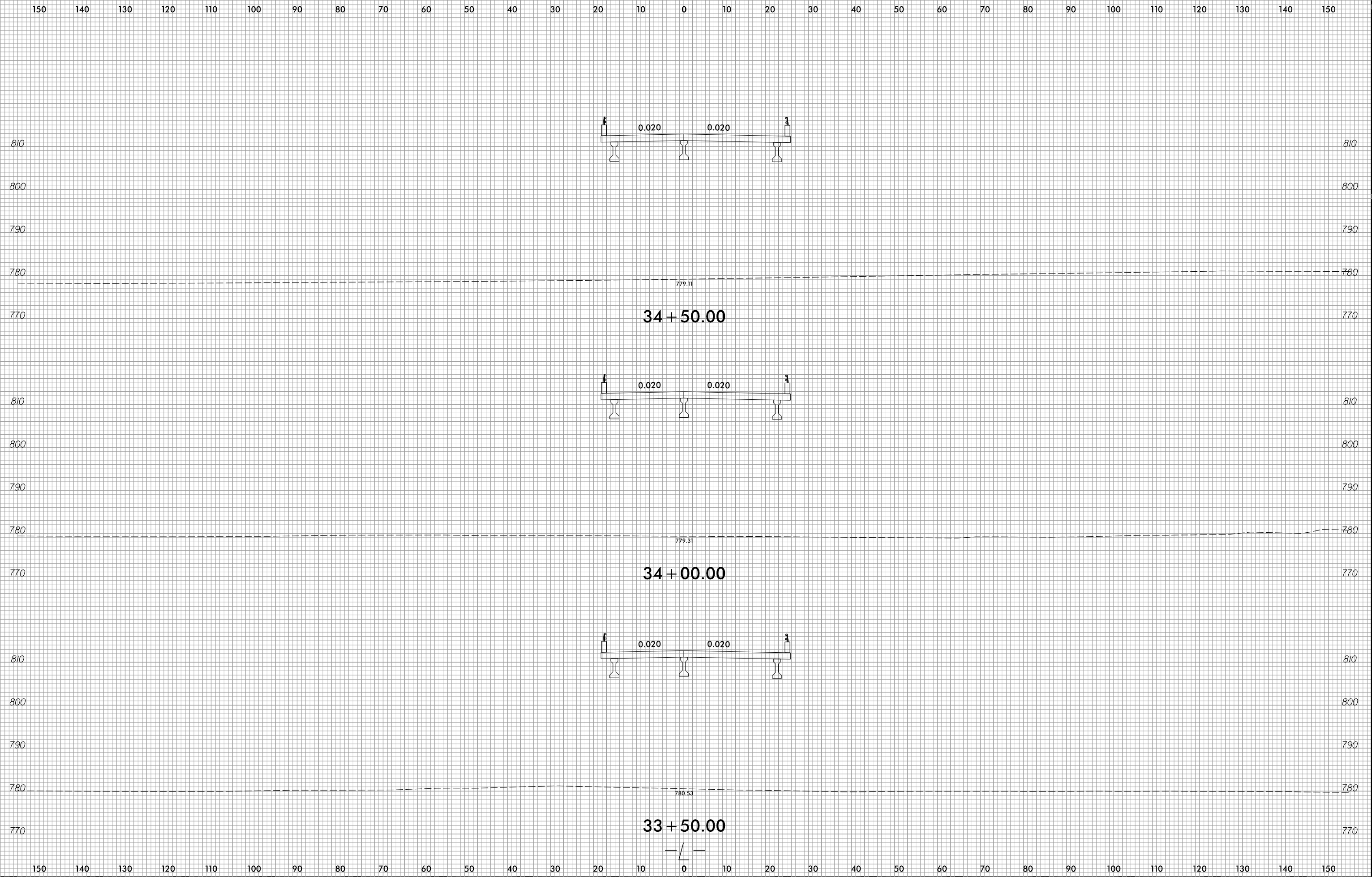


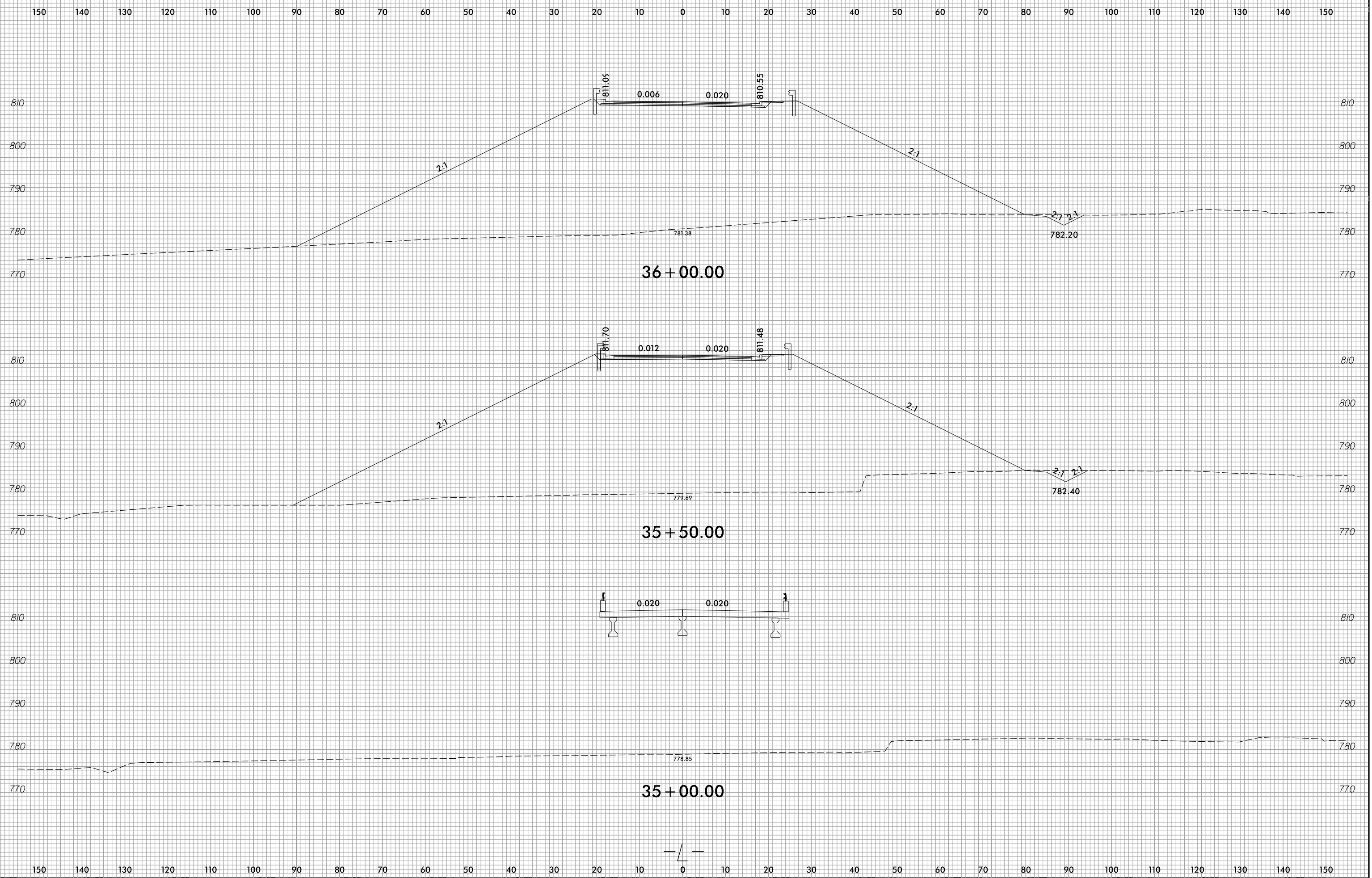


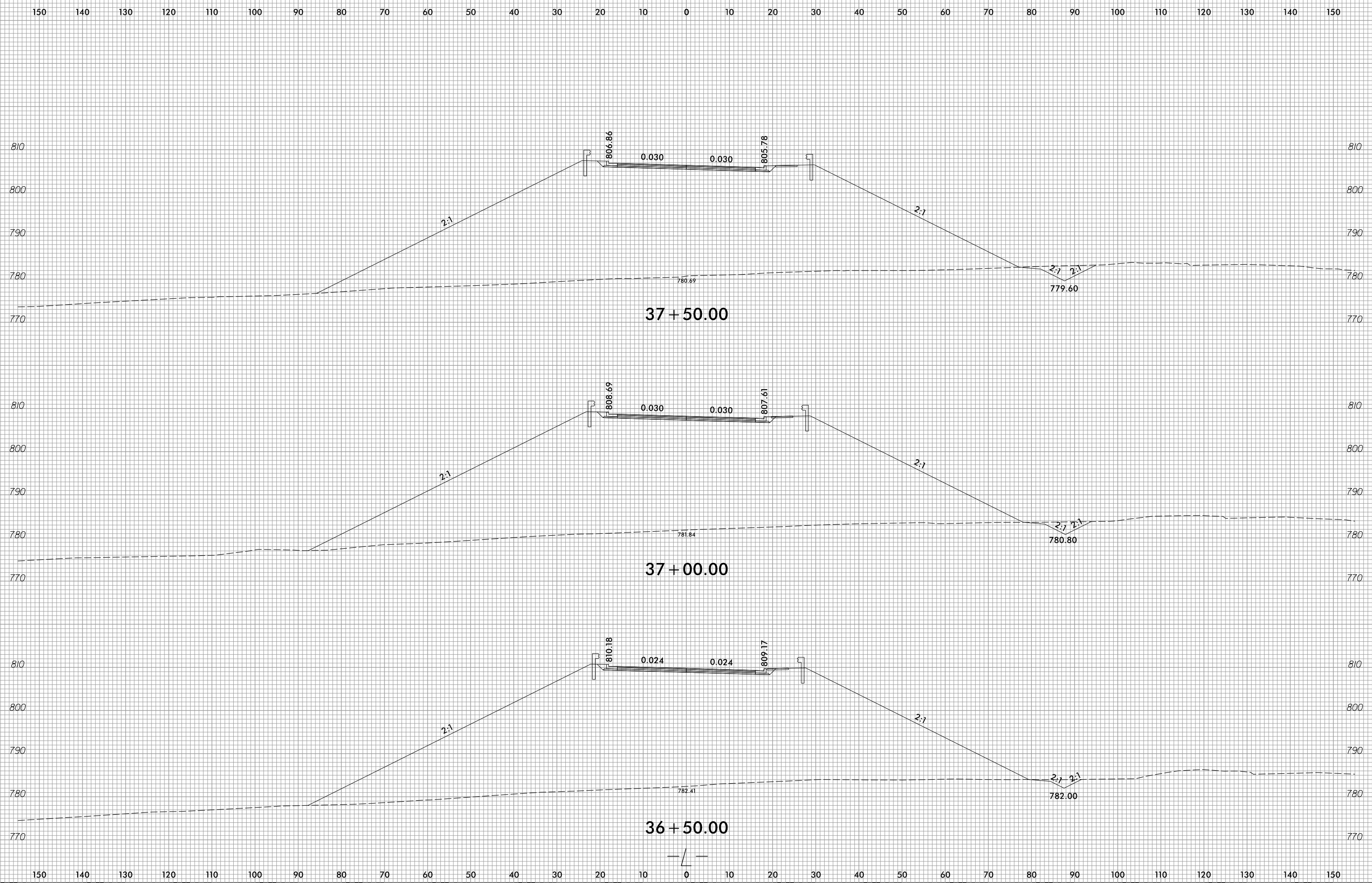


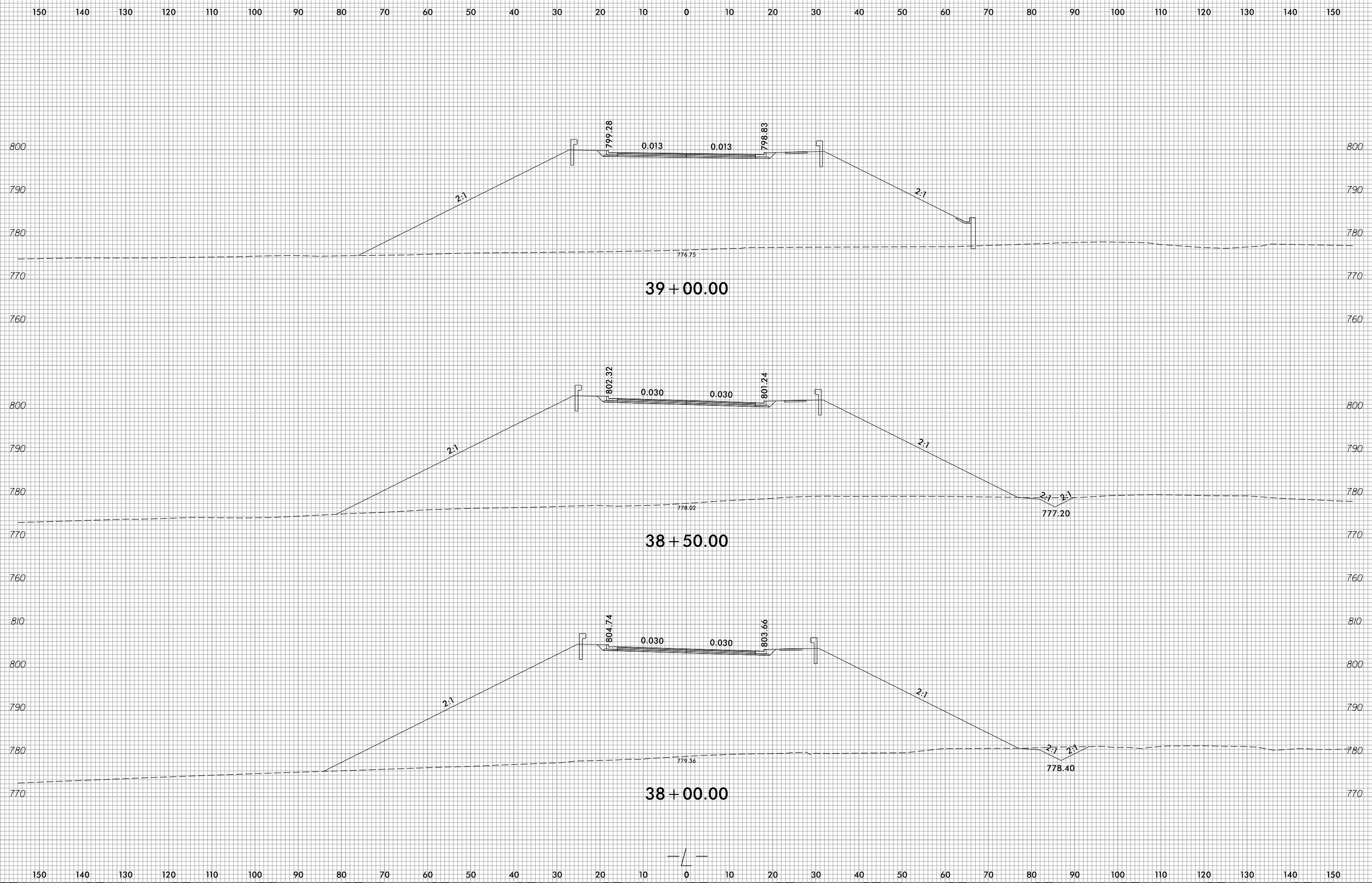


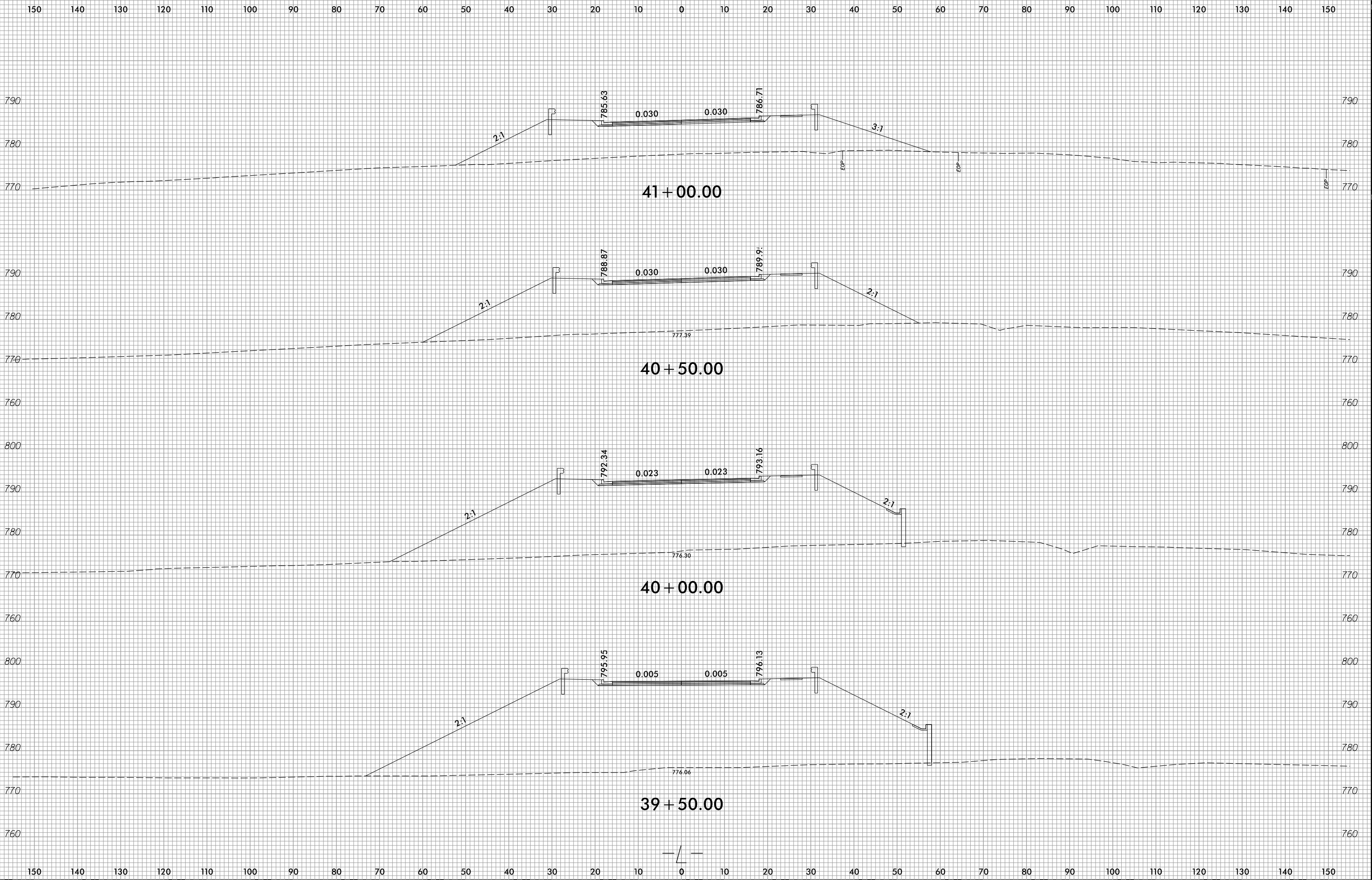




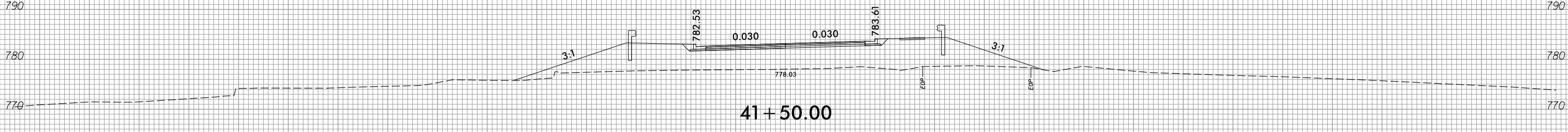
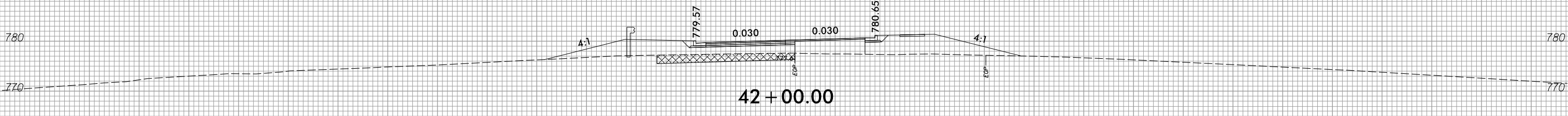
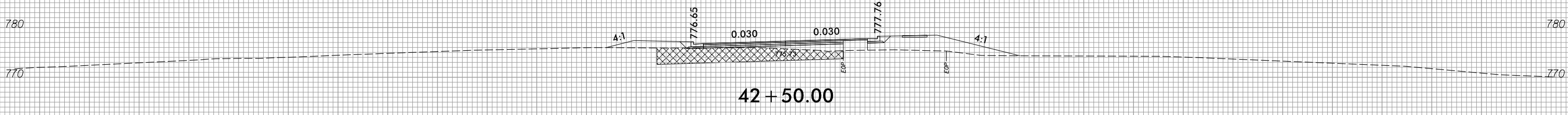
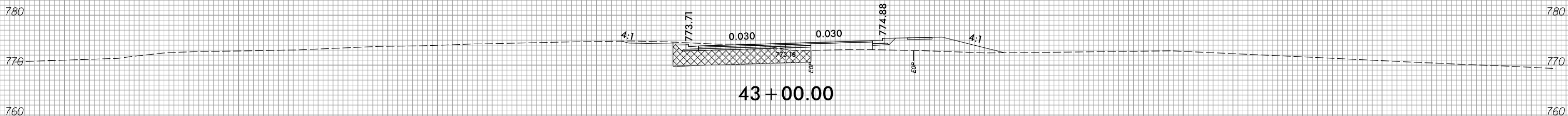
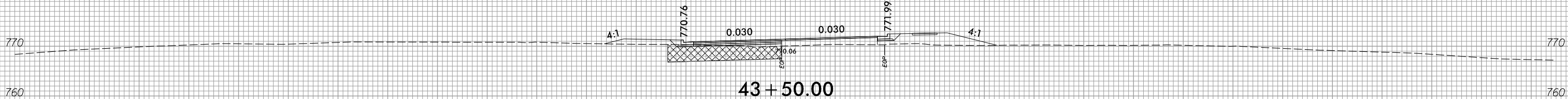






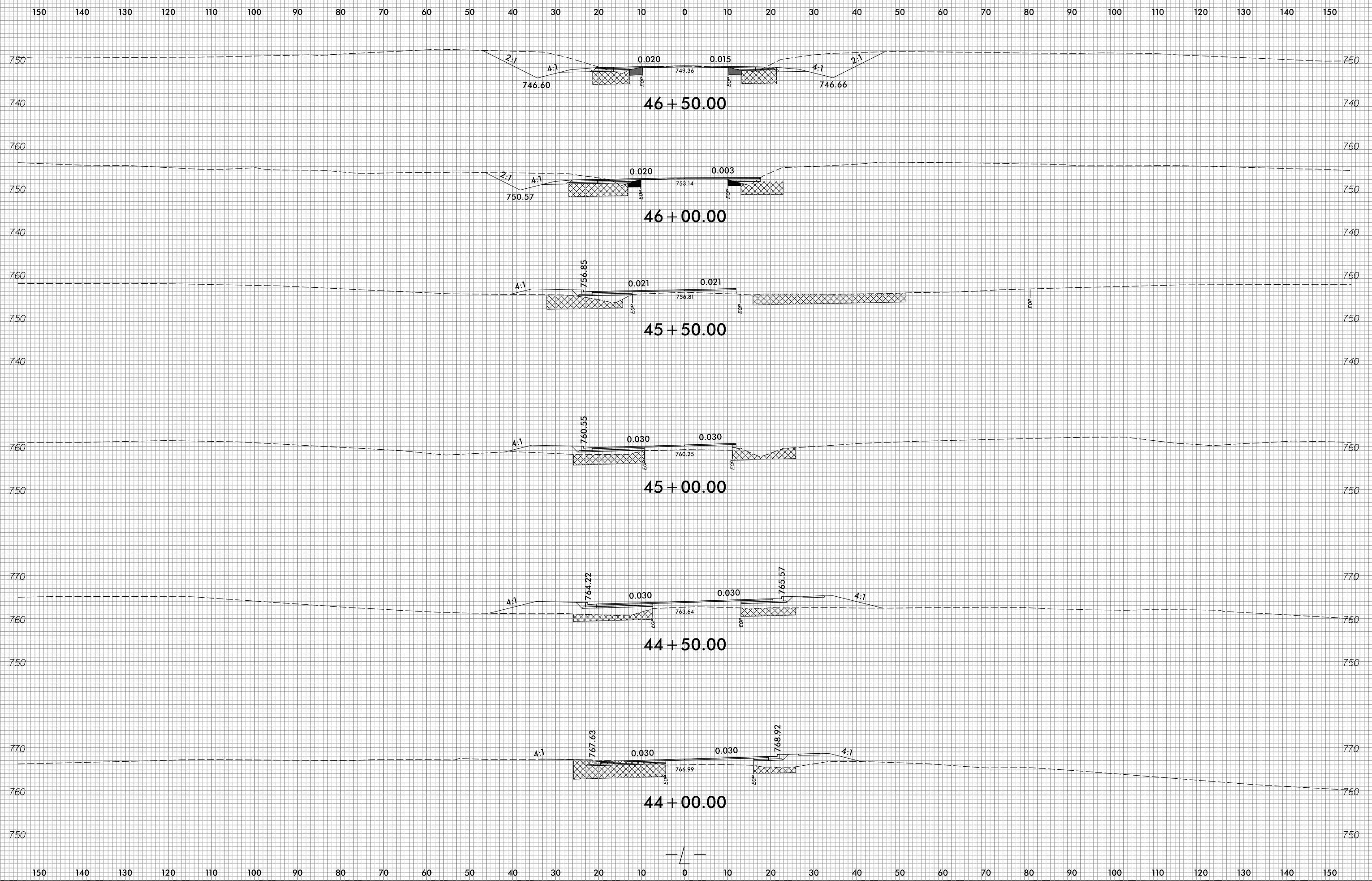


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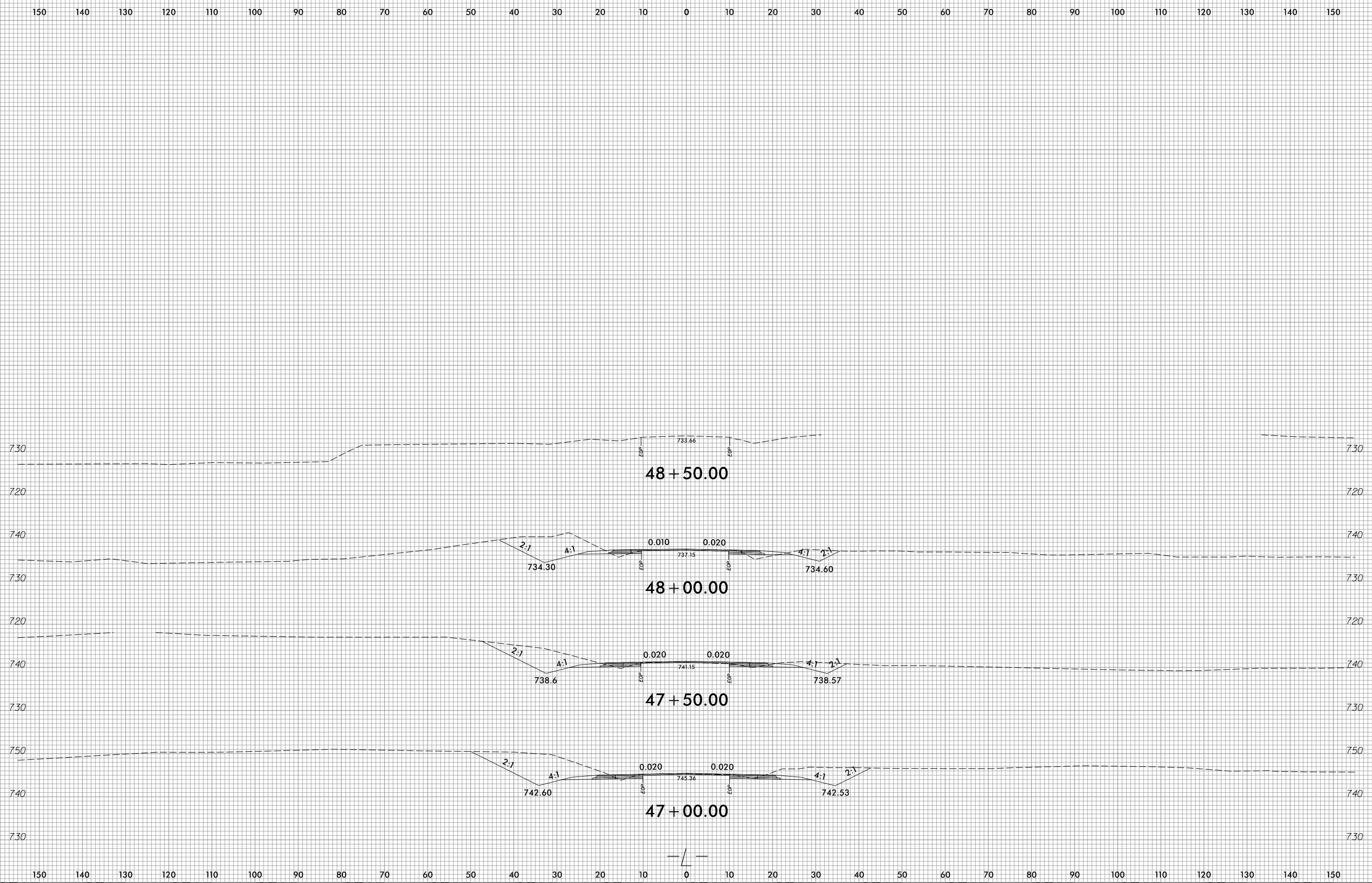
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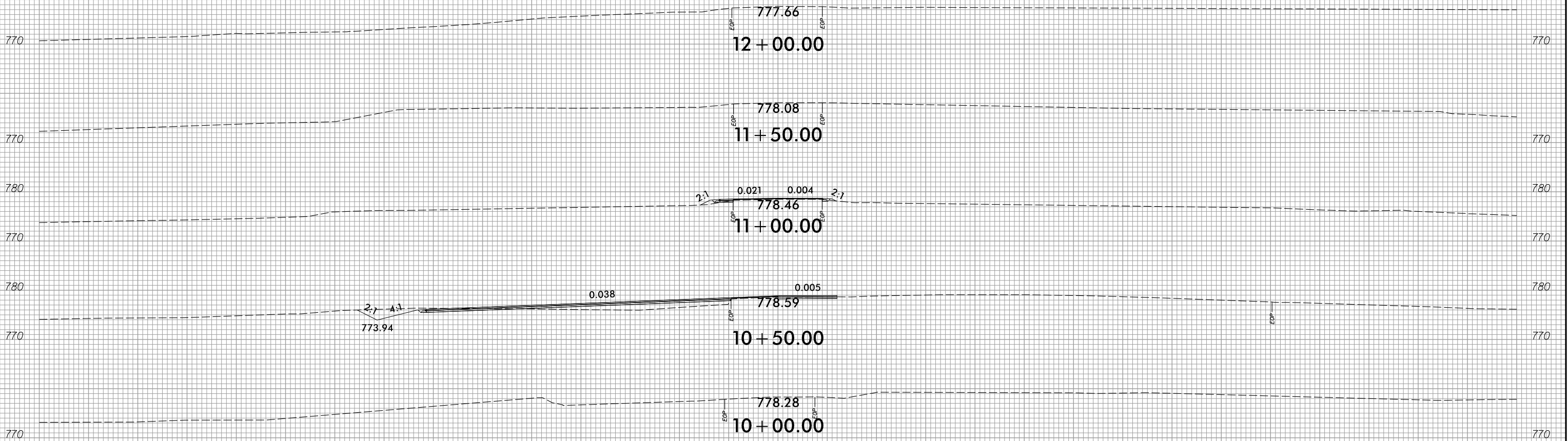
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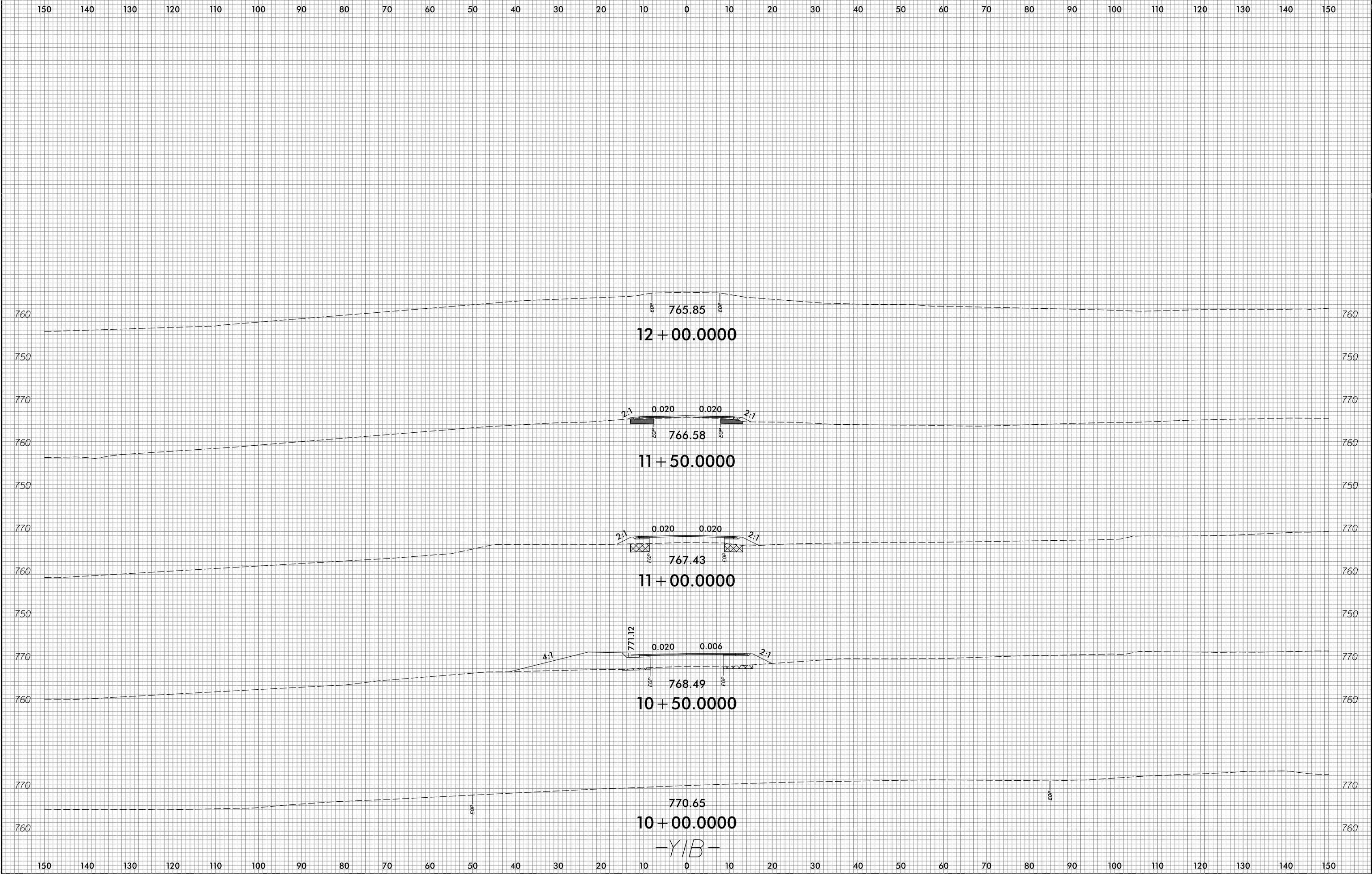


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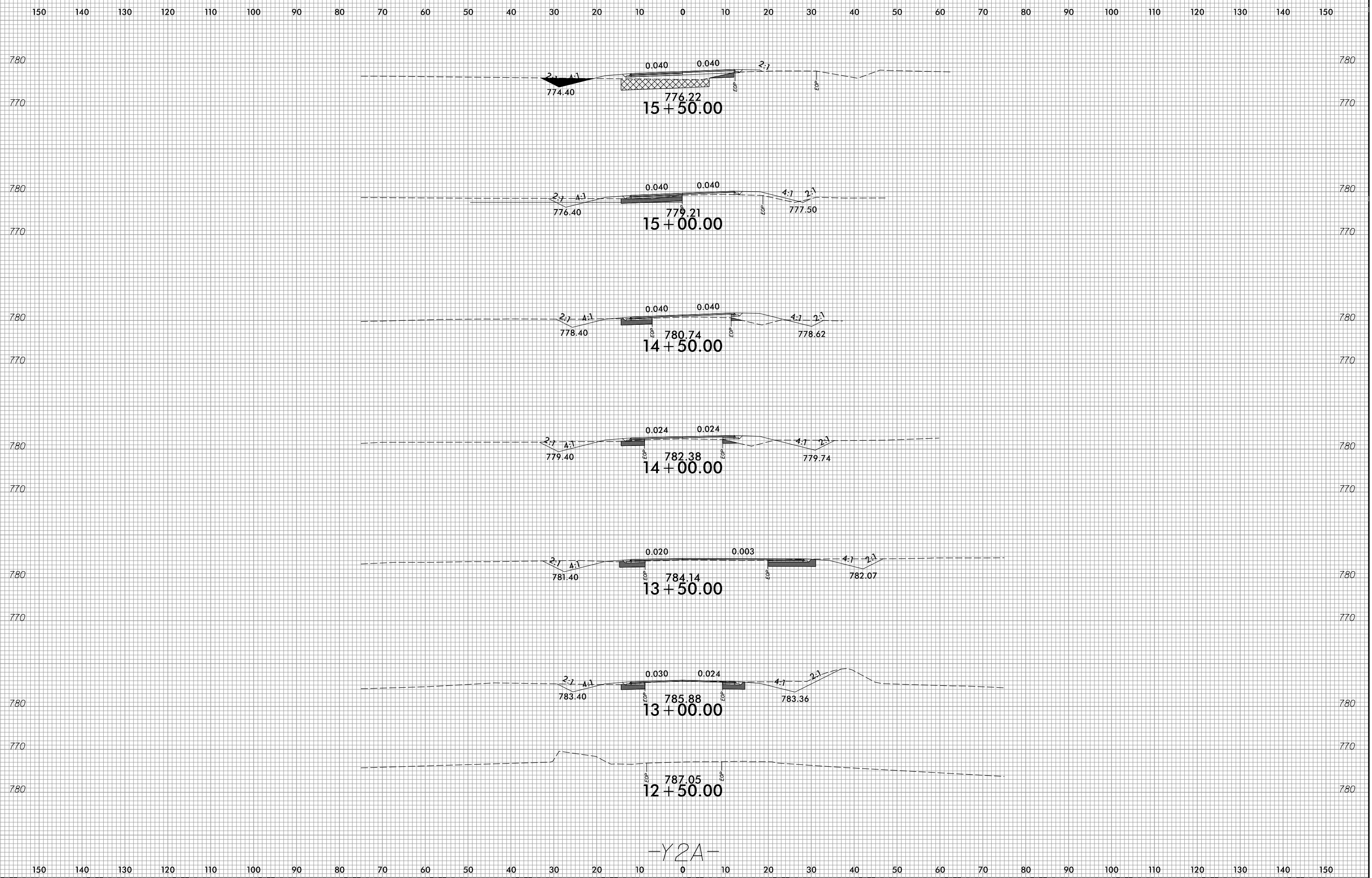


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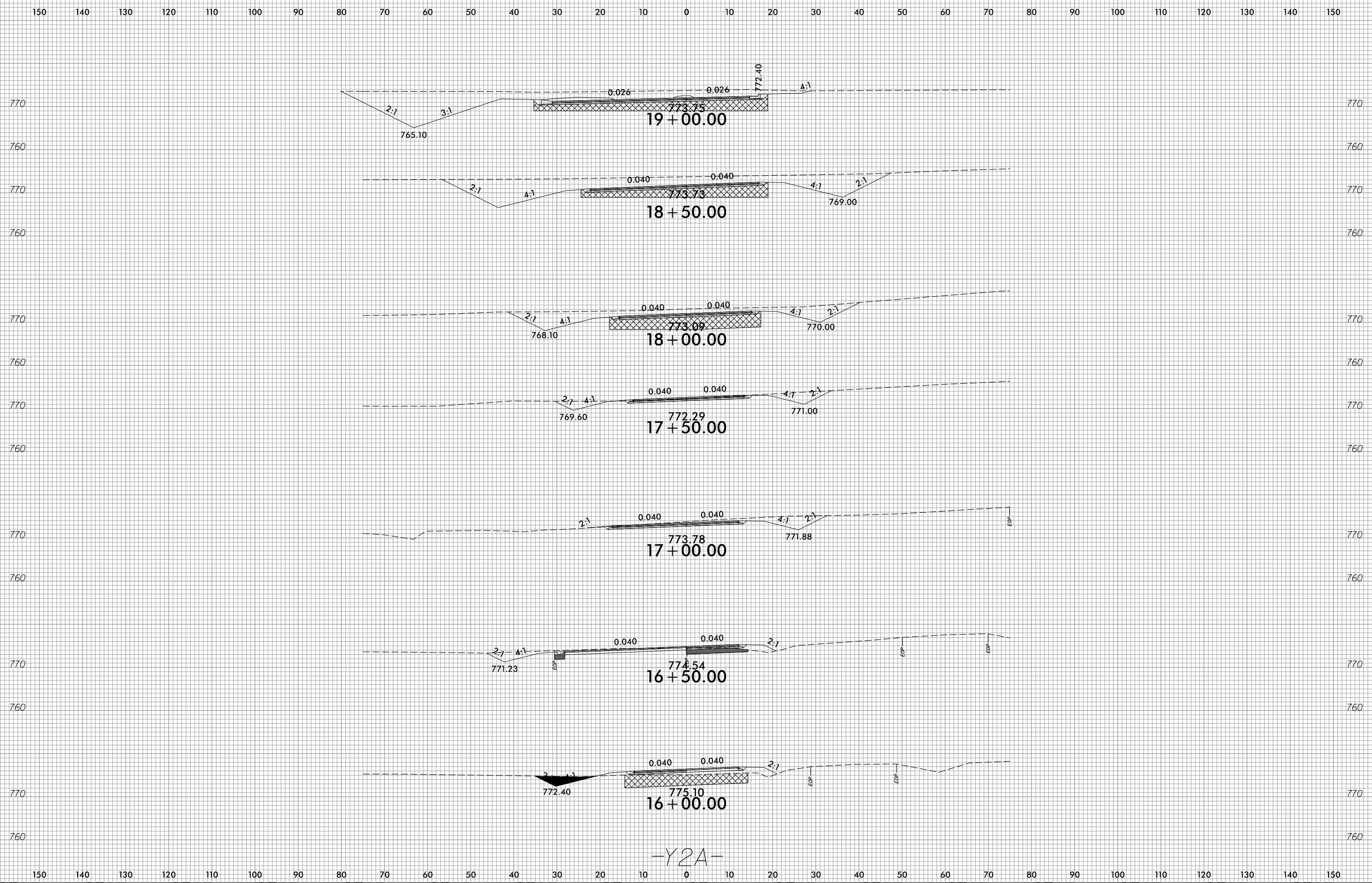
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8/23/99



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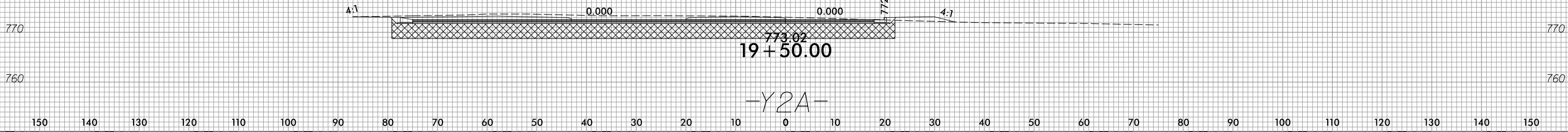


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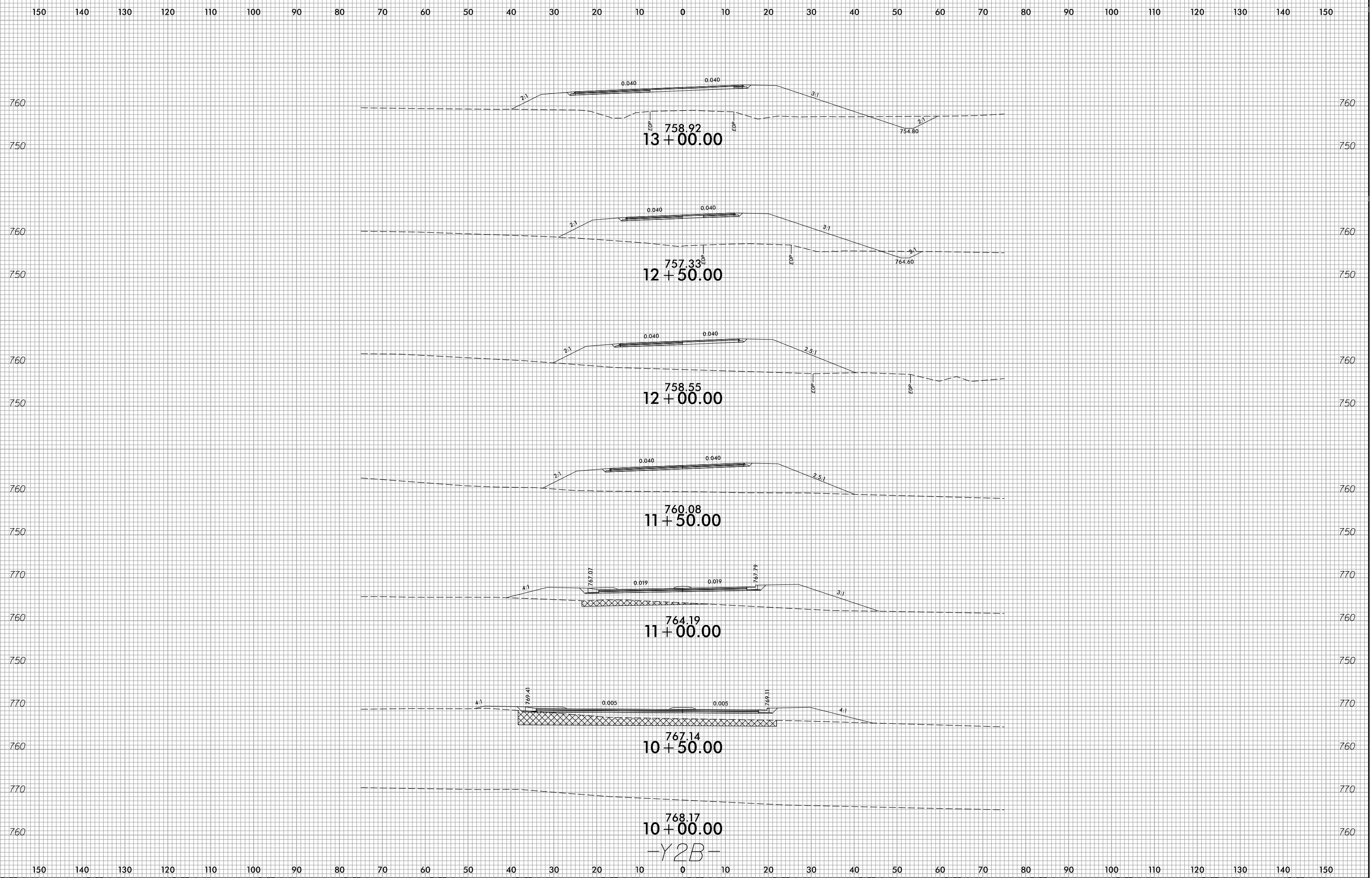
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	Y-4810K	X-24

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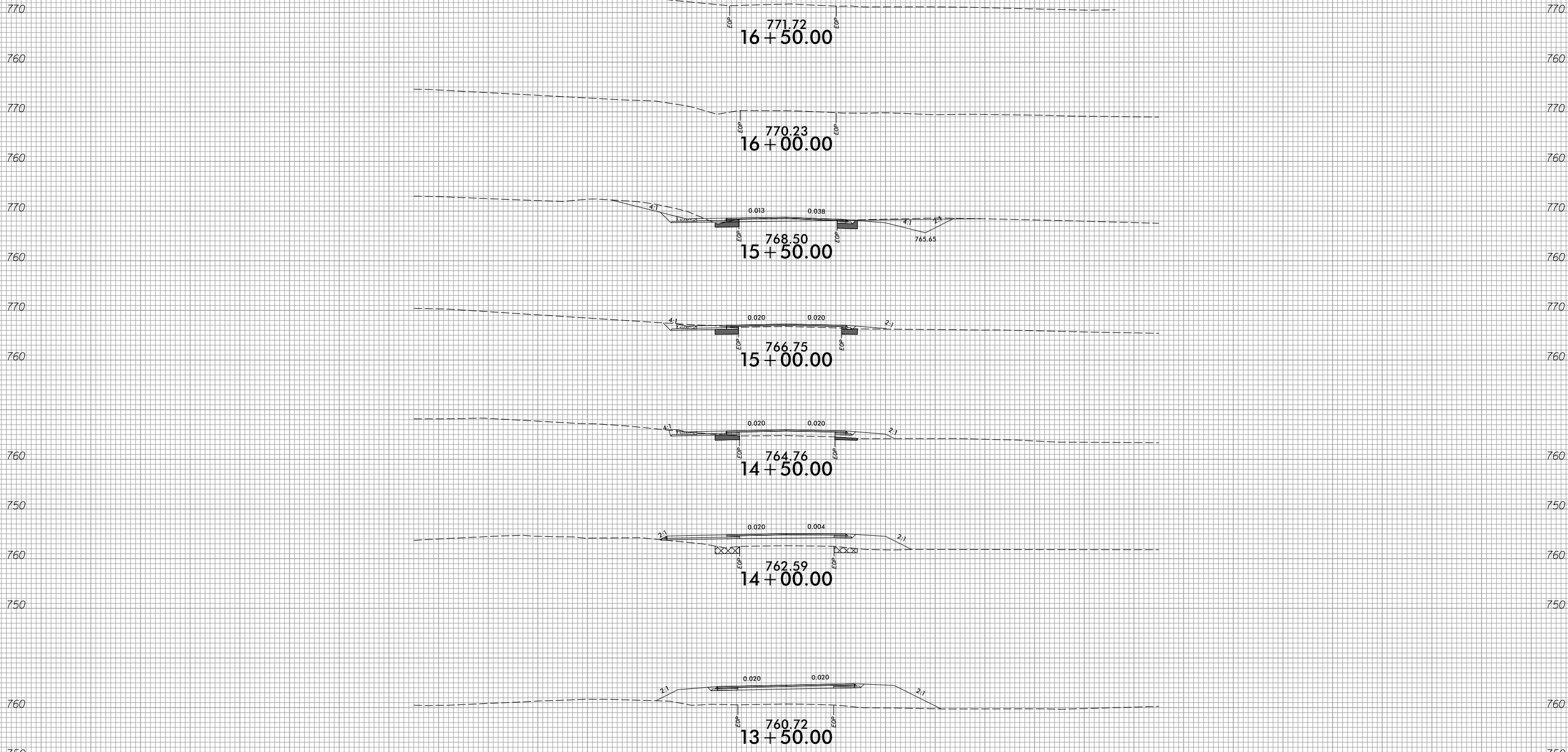
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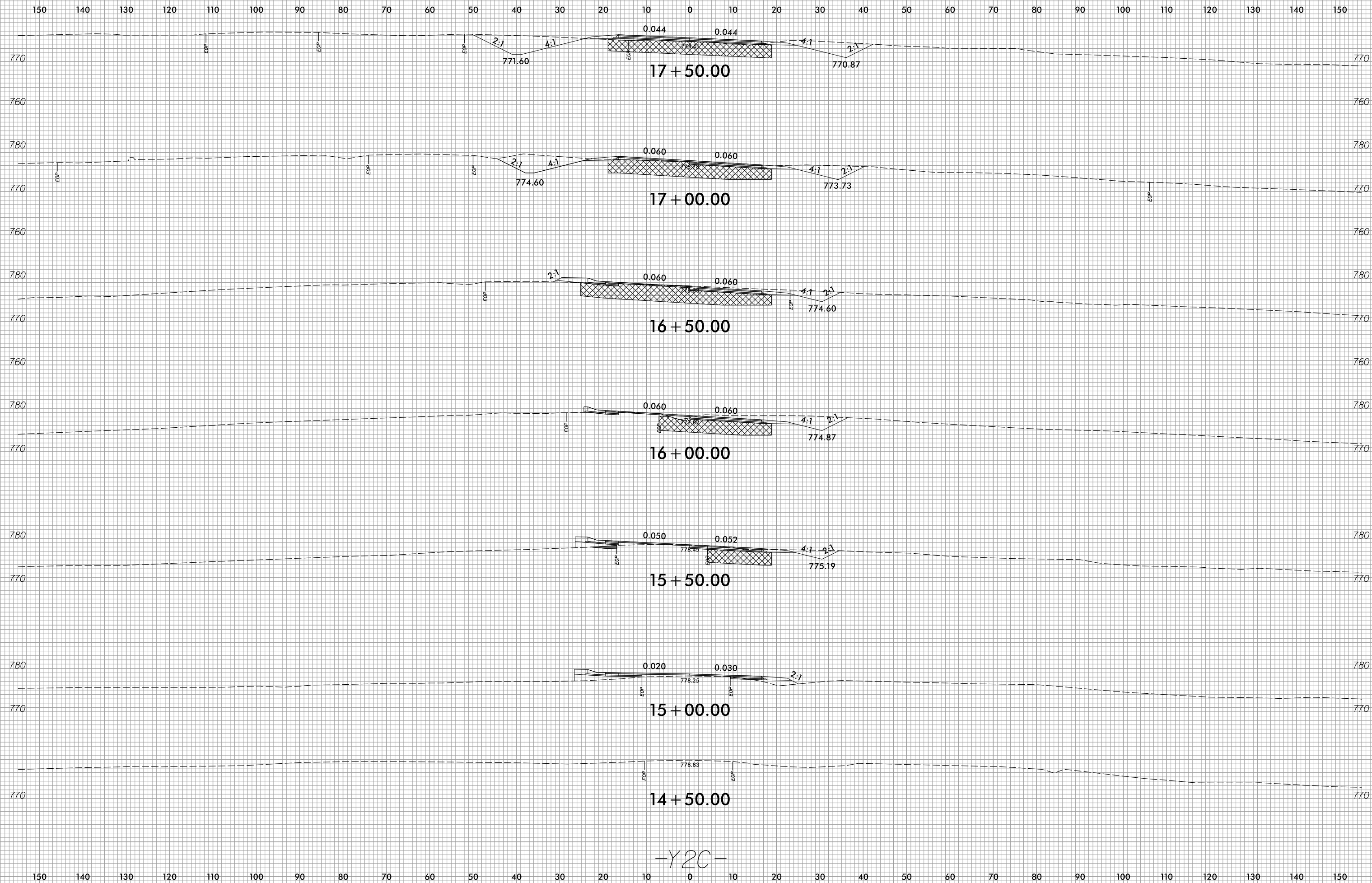
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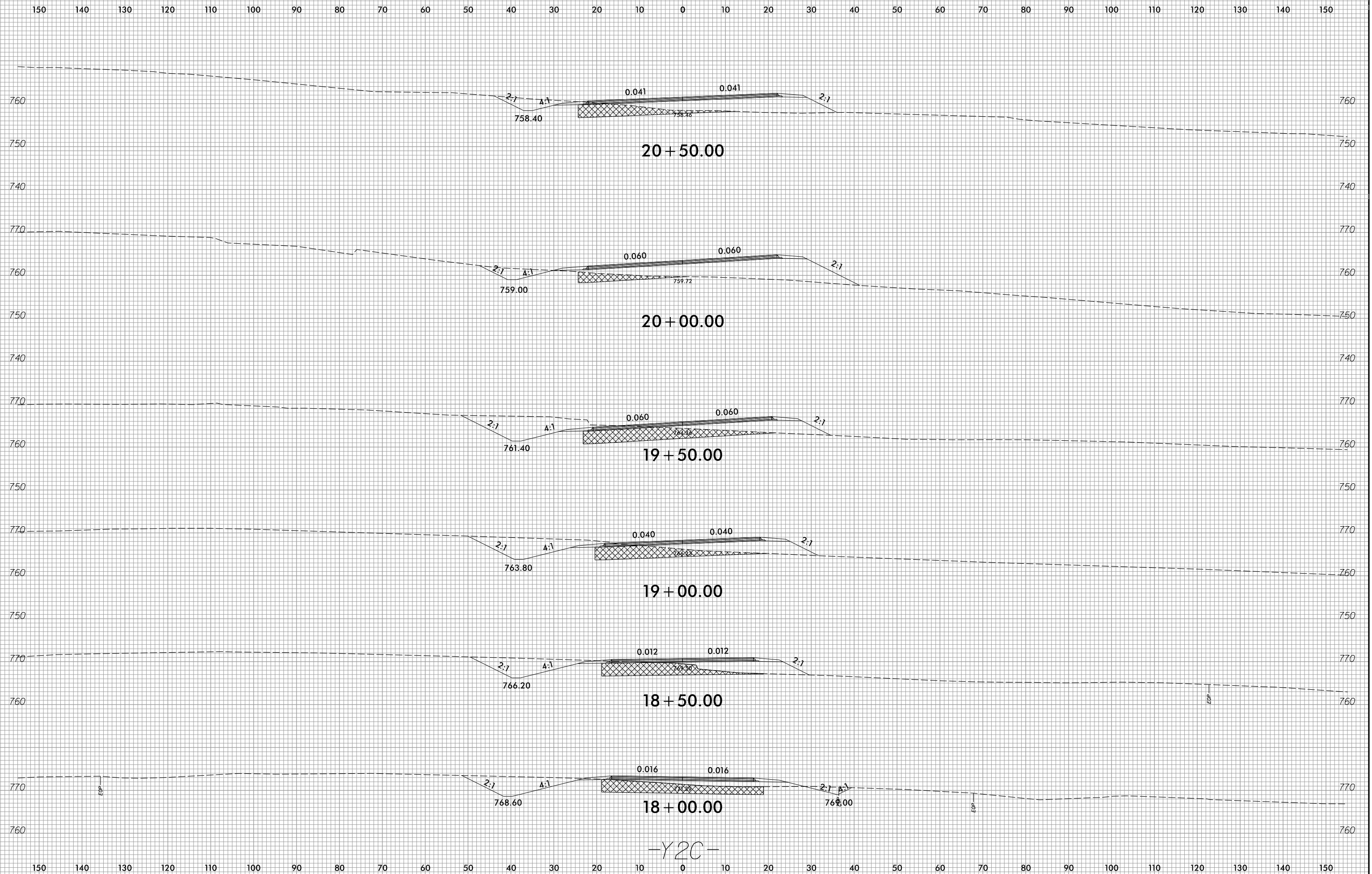
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-Y2B-

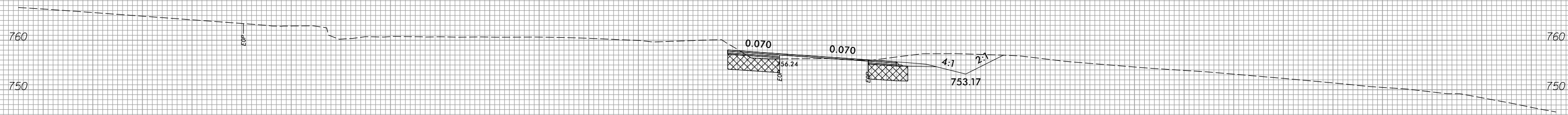


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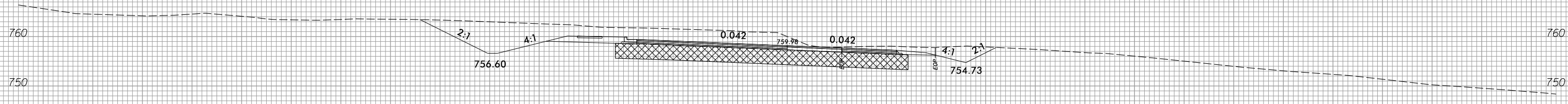


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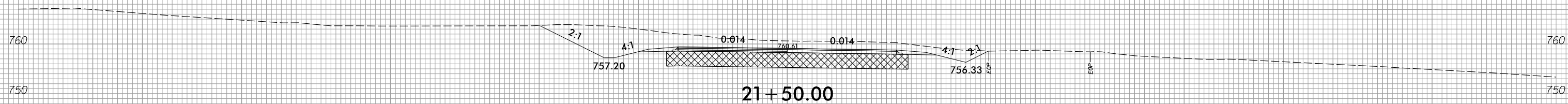
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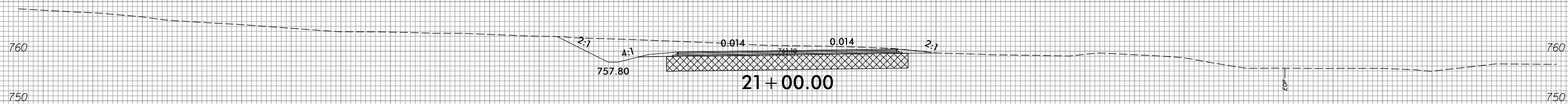
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22 + 00.00



21 + 50.00

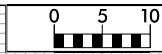


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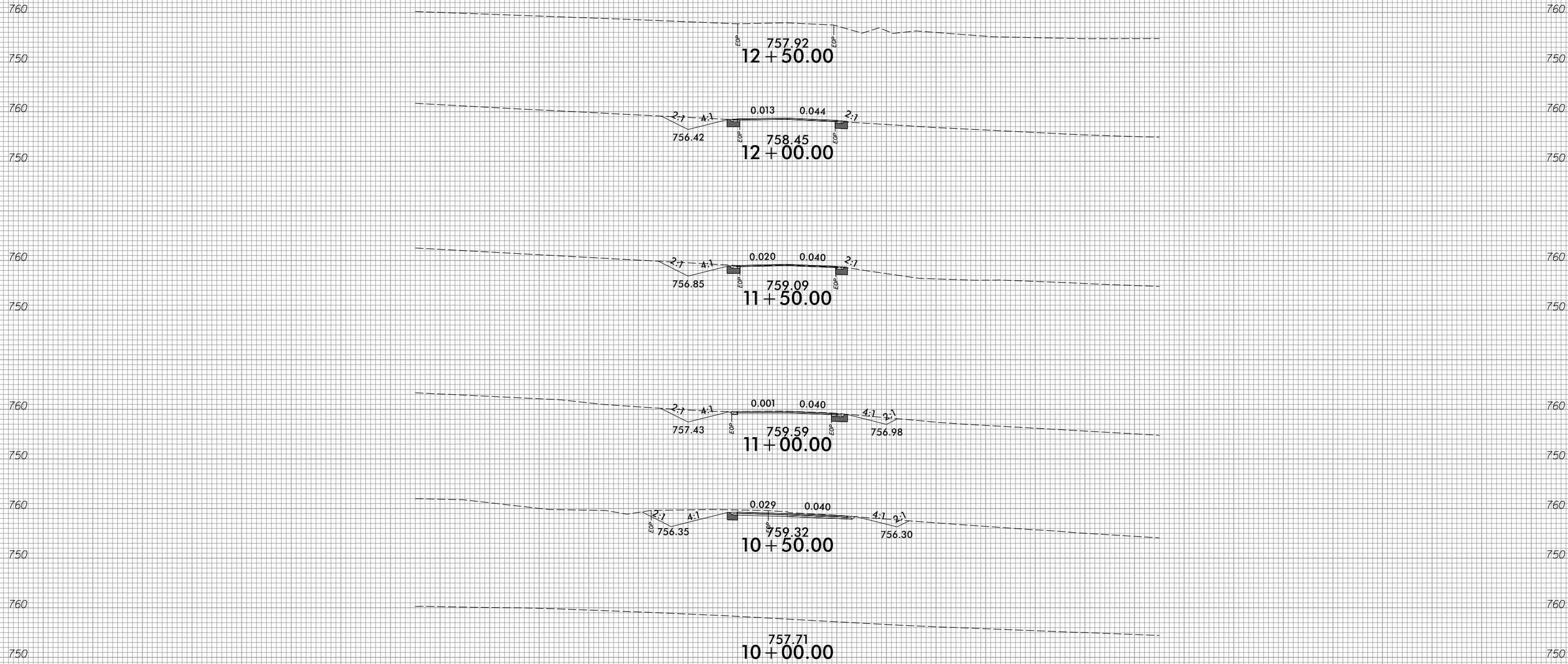
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8/23/99



PROJ. REFERENCE NO.	SHEET NO.
Y-4810K	X-30

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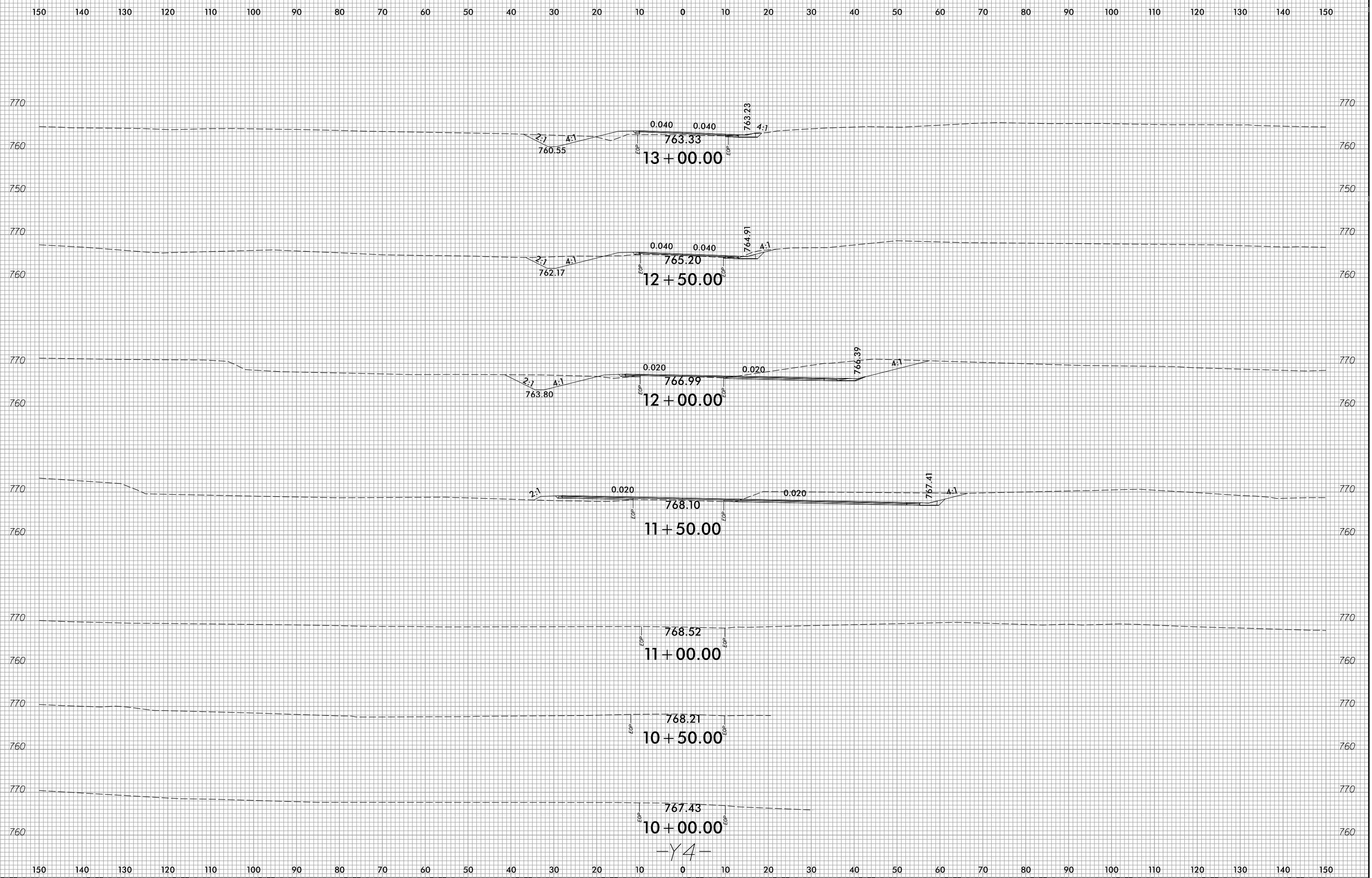


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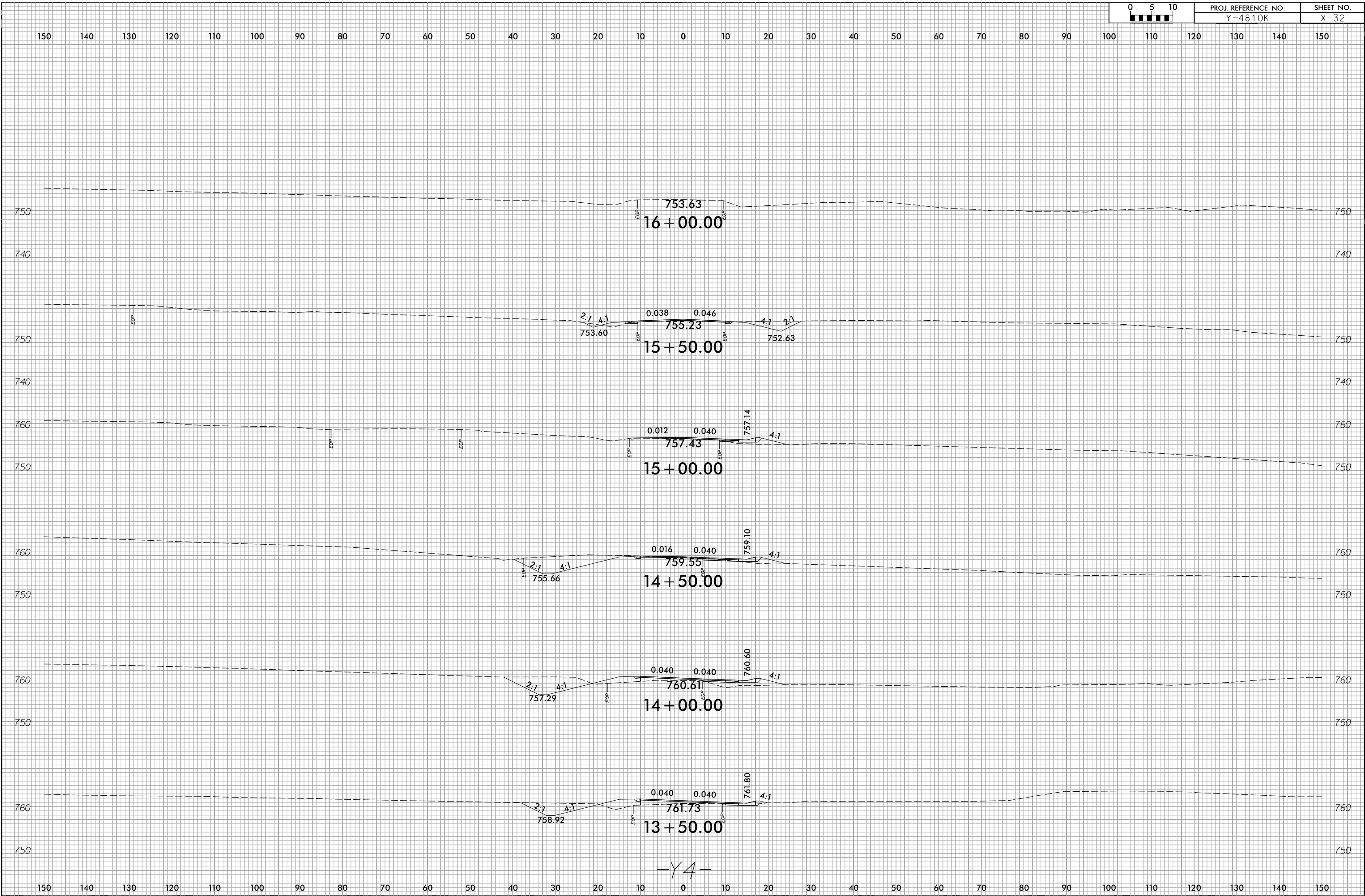
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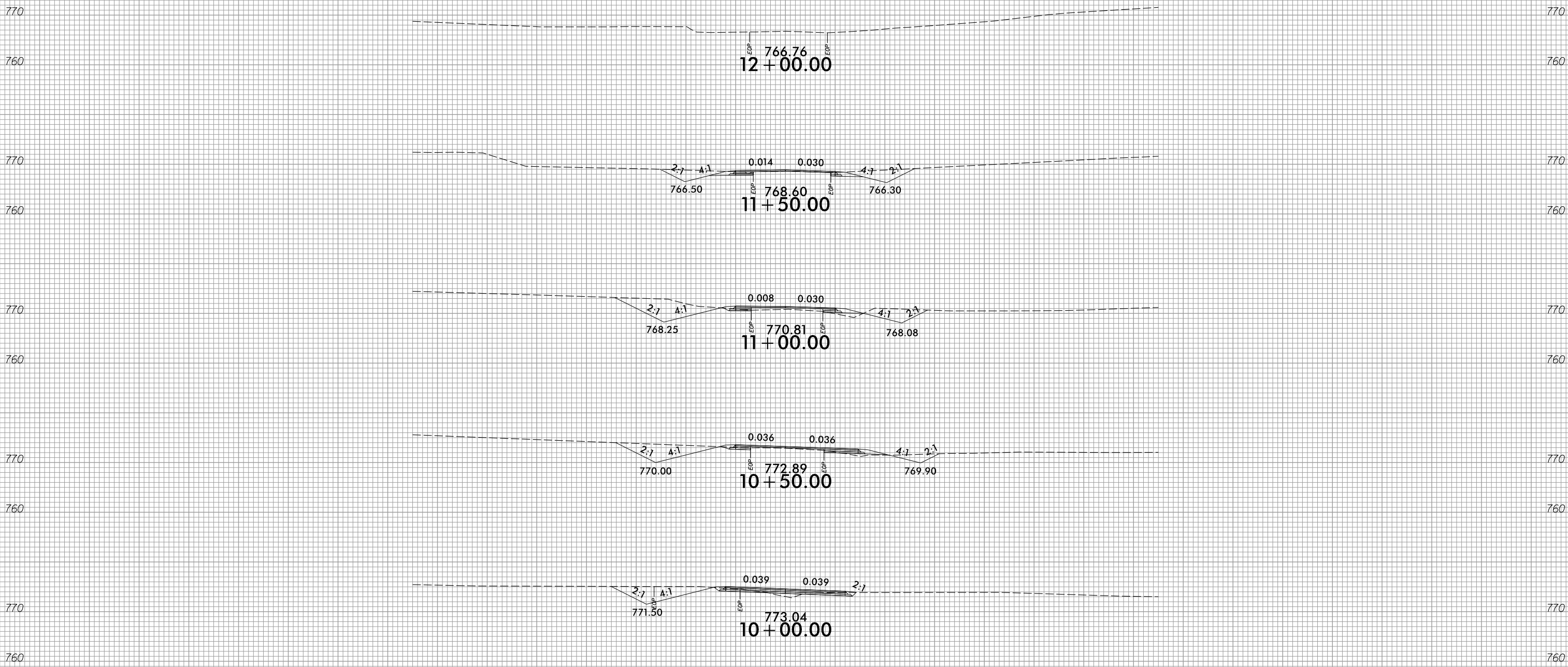


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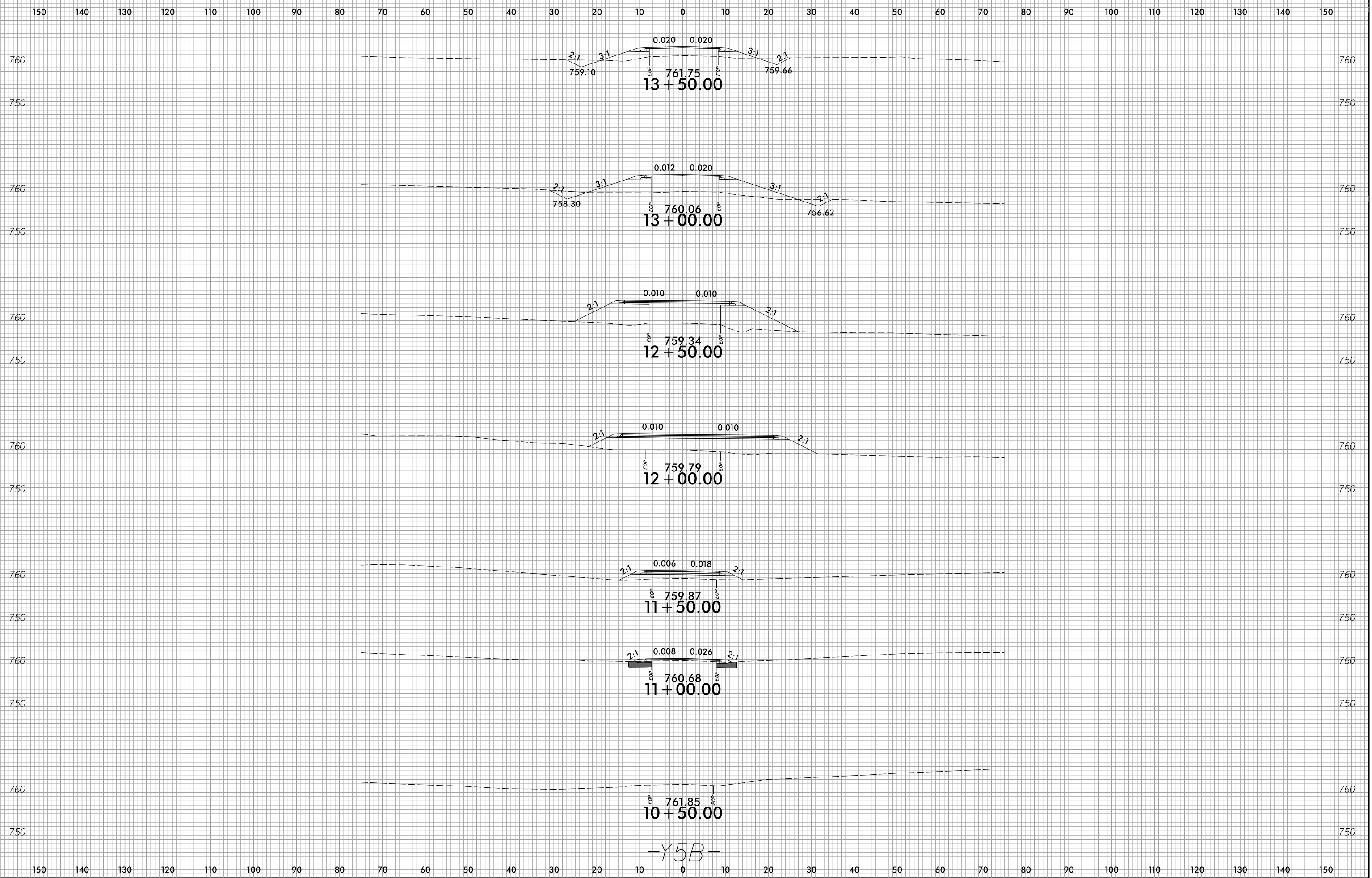


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8/23/99



PROJ. REFERENCE NO.
Y-4810K

SHEET NO.
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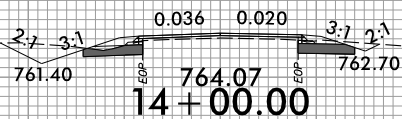
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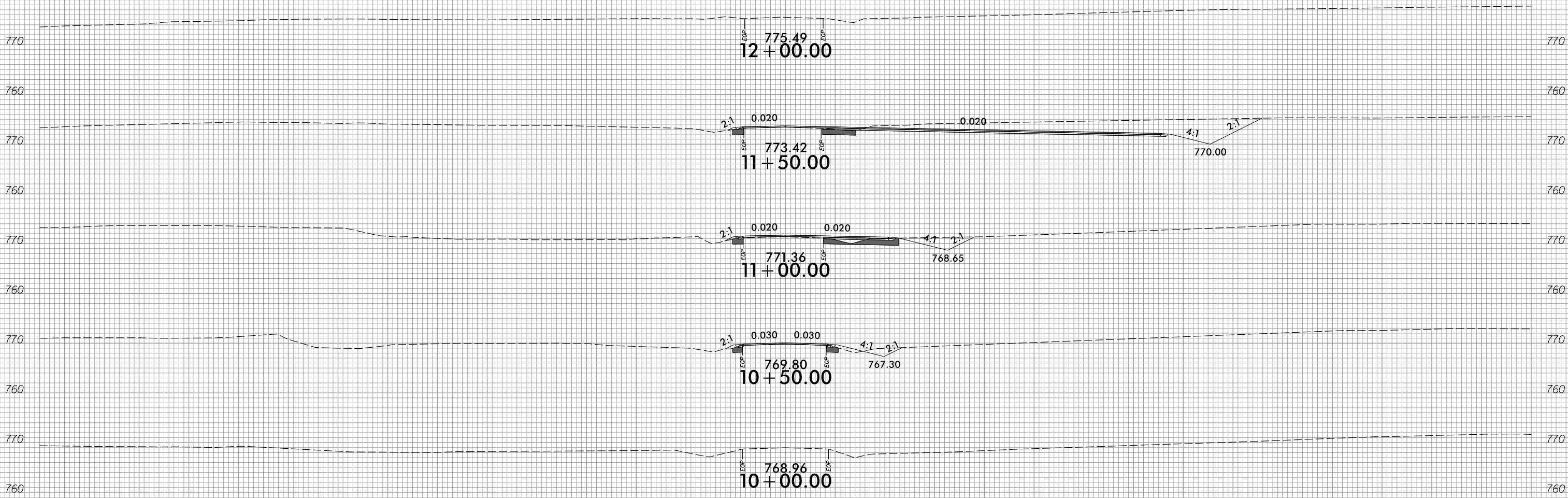


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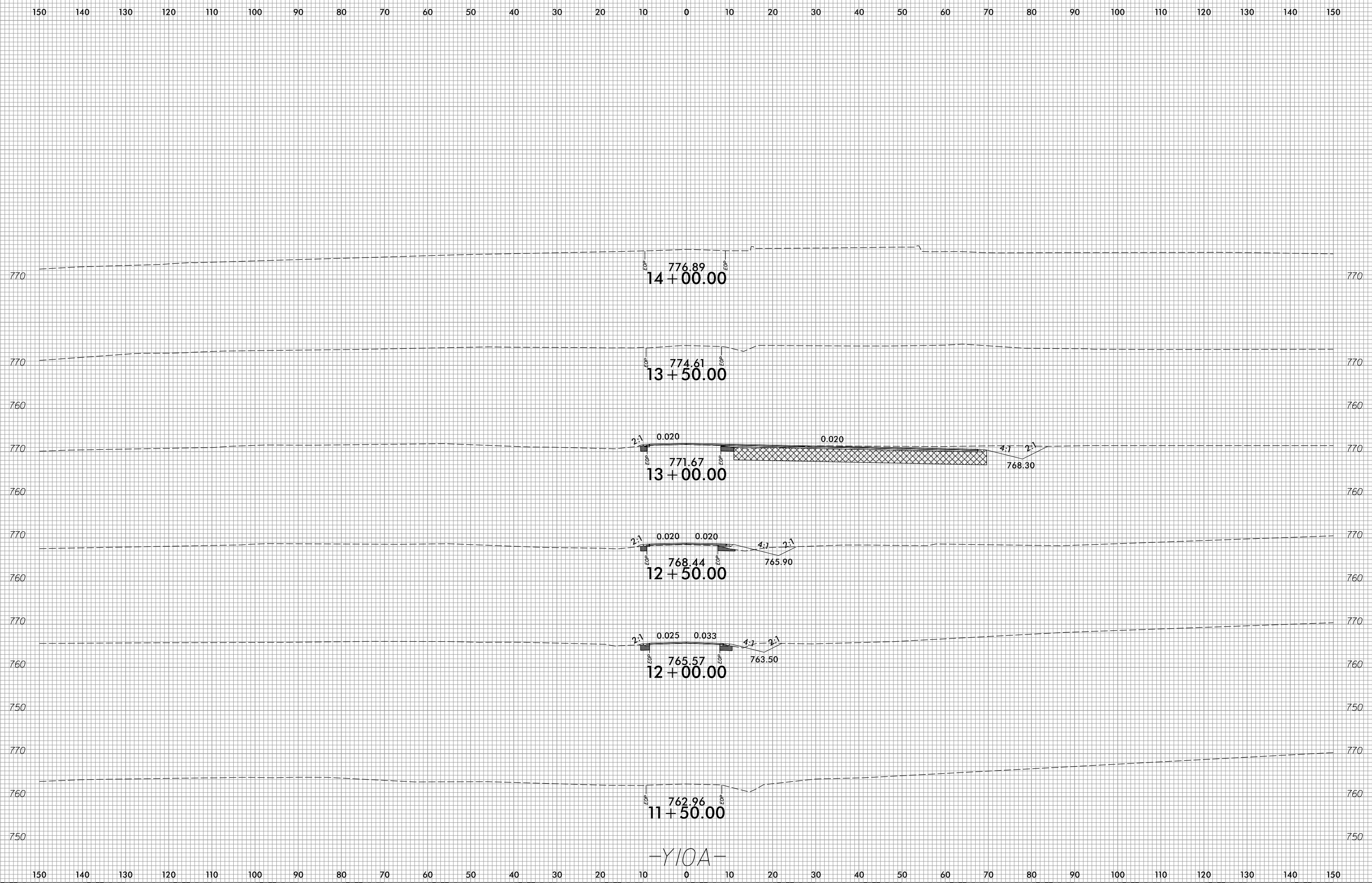
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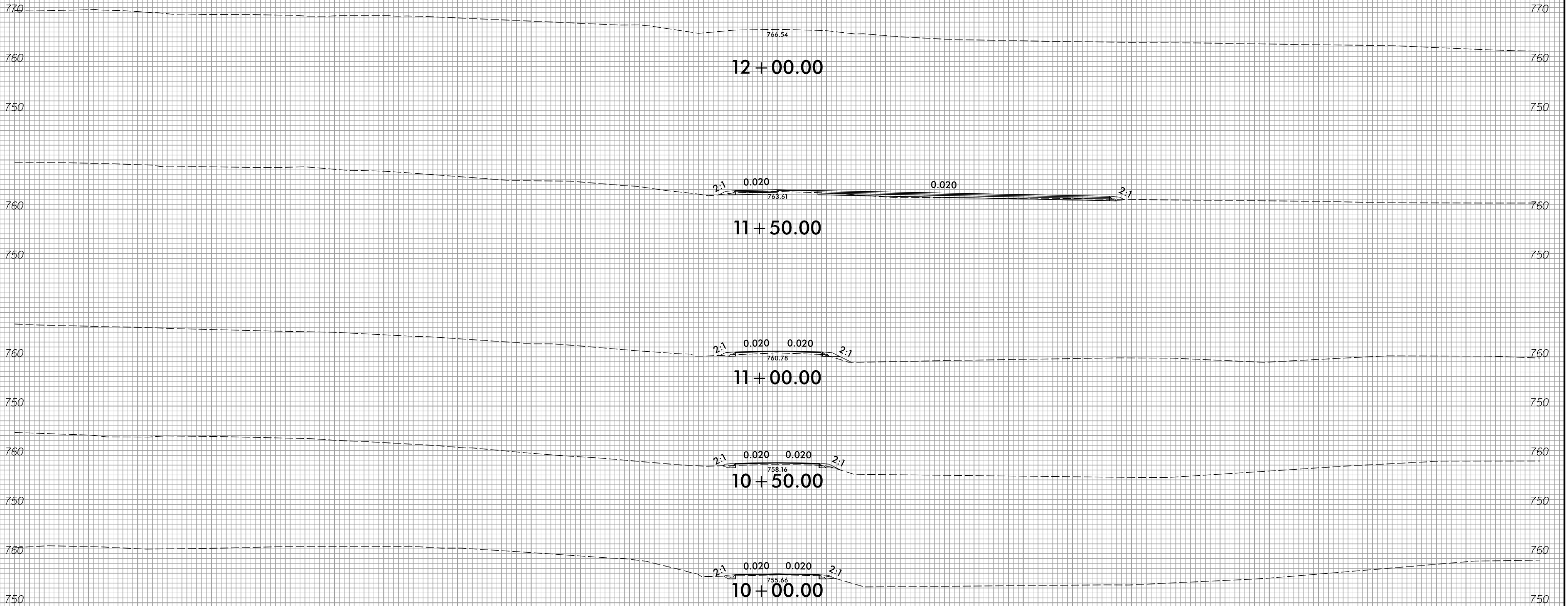
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12 + 00.00

11 + 50.00

11 + 00.00

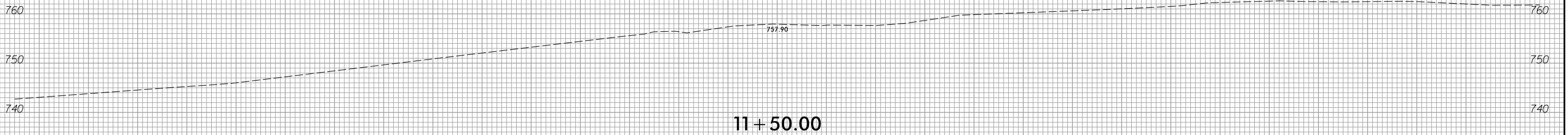
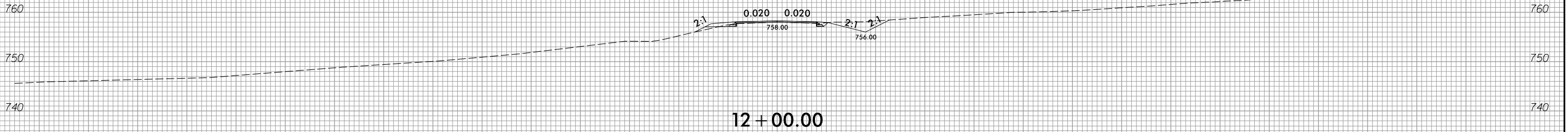
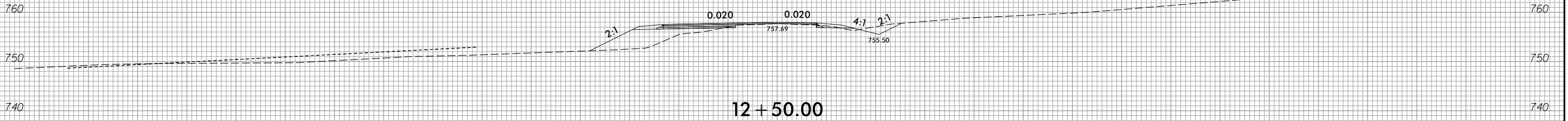
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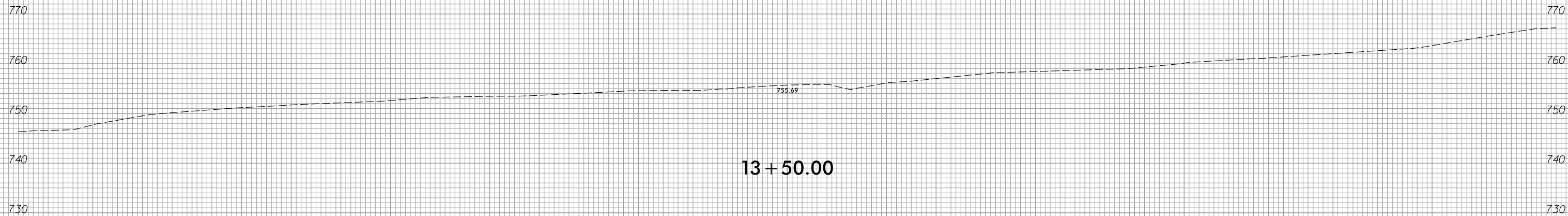


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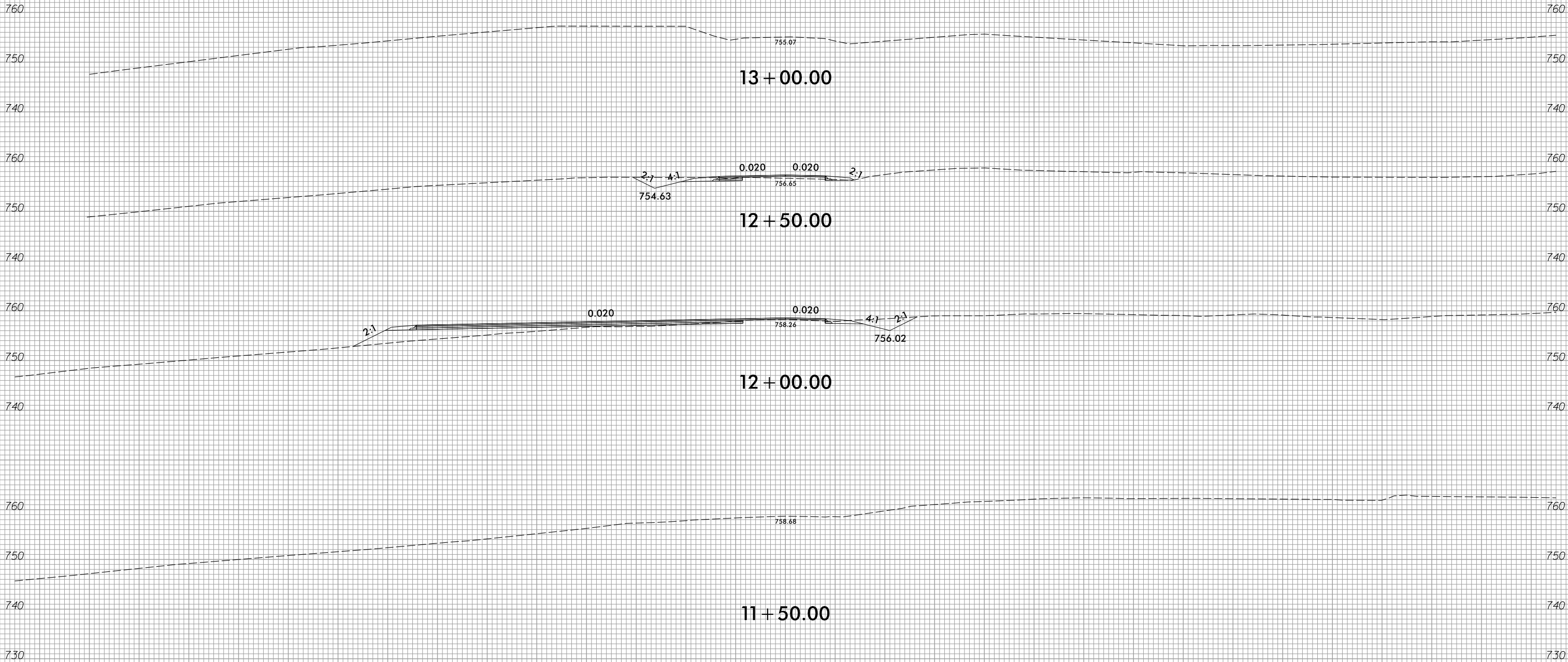
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-YIIB-

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