

KERNERSVILLE LOOP FORSYTH COUNTY

CROSS-SECTIONS INDEX OF SHEETS

T.I.P PROJECT U-6003

<u>LINE</u>	<u>SHEET NO.</u>
-L-	X-1 TO X-27
-Y15-	X-28 TO X-32
-Y16-	X-33 TO X-35
-DR1-	X-36 TO X-37
-DR2-	X-38 TO X-39

LEGEND



SHALLOW UNDERCUT



UNDERCUT EXCAVATION

PROJ. REFERENCE NO.	SHEET NO.
U-6003	X-1A

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y15	(cu. yd.)	(cu. yd.)	DDE L	(cu. yd.)	(cu. yd.)
12+00.00	0	0	38+50.00	4103	0	12+50.00	0	0	21+00.00	0	0
12+50.00	22	259	39+00.00	3854	0	13+00.00	28	31	21+50.00	11	0
13+00.00	0	520	39+50.00	3792	0	13+50.00	19	42	22+00.00	20	0
13+50.00	0	727	40+00.00	4242	0	14+00.00	16	29	22+50.00	17	0
14+00.00	0	924	40+50.00	5389	68	14+50.00	40	40	23+00.00	12	0
14+50.00	0	1093	41+00.00	7050	516	15+00.00	73	72	23+50.00	12	0
15+00.00	0	1116	41+50.00	8122	897	15+50.00	81	77	24+00.00	19	0
15+50.00	0	1013	42+00.00	8472	1003	16+00.00	87	61	24+50.00	37	0
16+00.00	0	966				16+50.00	70	94	25+00.00	42	0
16+50.00	0	856	Station	Uncl. Exc.	Embt	17+00.00	28	99	25+50.00	0	0
17+00.00	24	572	L	(cu. yd.)	(cu. yd.)	17+50.00	11	38	26+00.00	0	0
17+50.00	15	331				18+00.00	32	19	26+50.00	0	0
18+00.00	19	278	42+00.00	0	0	18+50.00	37	34	27+00.00	85	0
18+50.00	4	503	42+50.00	8502	1158	19+00.00	21	61	27+50.00	70	0
19+00.00	0	835	43+00.00	7308	1070	19+50.00	15	72	28+00.00	57	0
19+50.00	0	1051	43+50.00	4145	199	20+00.00	16	63	28+50.00	0	0
20+00.00	0	1143	44+00.00	1429	317	20+50.00	19	58			
20+50.00	0	1256	44+50.00	143	1537	21+00.00	23	34	Station	Uncl. Exc.	Embt
21+00.00	0	1530	45+00.00	0	1914				DDE		
21+50.00	0	2047	45+50.00	60	756	Station	Uncl. Exc.	Embt	L	(cu. yd.)	(cu. yd.)
22+00.00	0	2065	46+00.00	413	63	Y16	(cu. yd.)	(cu. yd.)	35+50.00	0	0
22+50.00	0	1619	46+50.00	1090	0	11+50.00	0	0	36+00.00	16	0
23+00.00	4	1309	47+00.00	1781	0	12+00.00	32	31	36+50.00	17	0
23+50.00	36	914	47+50.00	2333	0	12+50.00	31	51	37+00.00	24	0
24+00.00	110	785	48+00.00	2691	0	13+00.00	49	53	37+50.00	31	0
24+50.00	143	832	48+50.00	2885	0	13+50.00	57	58	38+00.00	31	0
25+00.00	100	686	49+00.00	3042	10	14+00.00	54	58	38+50.00	20	0
25+50.00	43	490	49+50.00	3012	23	14+50.00	80	47	39+00.00	13	0
26+00.00	7	456	50+00.00	2896	15	15+00.00	78	36	39+50.00	27	0
26+50.00	0	698	50+50.00	2921	16	15+50.00	54	53	40+00.00	49	0
27+00.00	0	1128	51+00.00	2971	41	16+00.00	61	43	40+50.00	62	0
27+50.00	0	1584	51+50.00	2894	37	16+50.00	101	11	41+00.00	49	0
28+00.00	0	1592	52+00.00	2943	206						
28+50.00	0	1213	52+50.00	2971	229	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
29+00.00	0	840	53+00.00	3030	13	DR1	(cu. yd.)	(cu. yd.)	DDE	(cu. yd.)	(cu. yd.)
29+50.00	0	637	53+50.00	3425	0	10+75.00	0	0	L		
30+00.00	0	764	54+00.00	3491	0	11+00.00	3	14	56+00.00	0	0
30+50.00	0	907	54+50.00	2979	0	11+25.00	0	86	56+50.00	19	0
31+00.00	0	769	55+00.00	1935	0	11+27.63	0	16	57+00.00	32	0
31+50.00	713	312	55+50.00	863	17				57+50.00	31	0
32+00.00	1810	0	56+00.00	220	124	Station	Uncl. Exc.	Embt	58+00.00	41	0
32+50.00	2349	0	56+50.00	1	308	DR2	(cu. yd.)	(cu. yd.)	58+50.00	73	0
33+00.00	2357	0	57+00.00	0	381	10+25.00	0	0	59+00.00	82	0
33+50.00	2294	0	57+50.00	21	260	10+50.00	7	2	59+50.00	69	0
34+00.00	2822	0	58+00.00	168	94	10+75.00	0	10	60+00.00	48	0
34+50.00	3469	0	58+50.00	451	13	11+00.00	0	26	60+50.00	38	0
35+00.00	3712	0	59+00.00	744	0				61+00.00	24	0
35+50.00	3981	0	59+50.00	865	0				61+50.00	16	0
36+00.00	4271	0	60+00.00	719	0				62+00.00	19	0
36+50.00	4264	0	60+50.00	450	8						
37+00.00	4113	0	61+00.00	254	53						
37+50.00	4114	0	61+50.00	133	156						
38+00.00	4181	0	62+00.00	51	300						

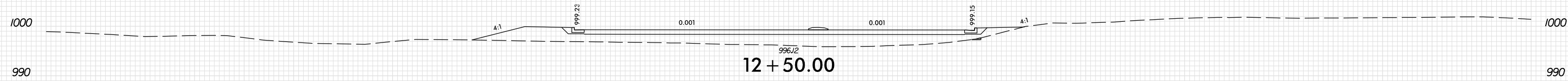
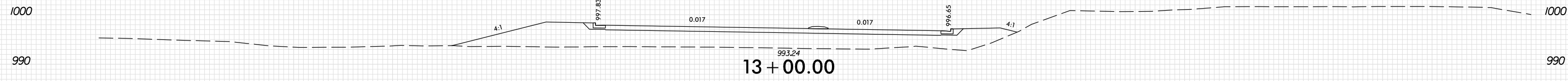
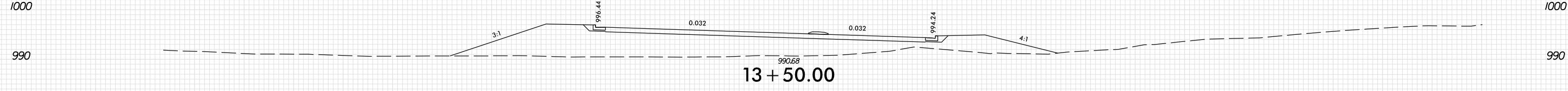
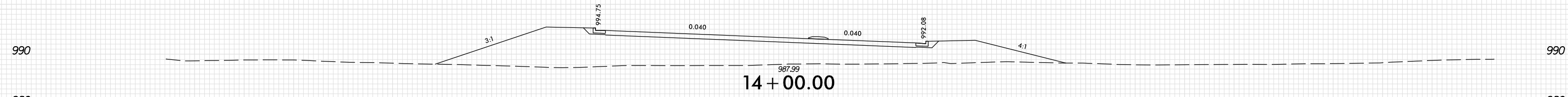
NOTE: Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement will be paid for at the lump sum price for "Grading".

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.

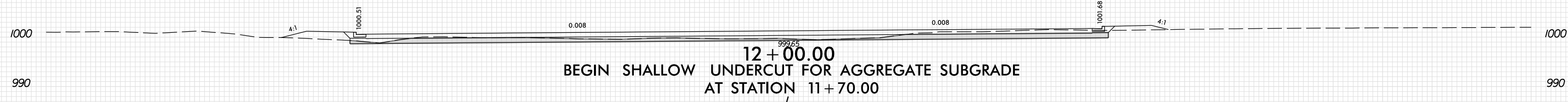
6/23/16

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SHALLOW UNDERCUT



END SHALLOW UNDERCUT FOR AGGREGATE SUBGRADE
AT STATION 12 + 25.00



BEGIN SHALLOW UNDERCUT FOR AGGREGATE SUBGRADE
AT STATION 11 + 70.00

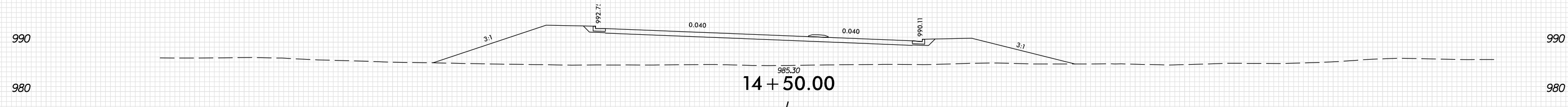
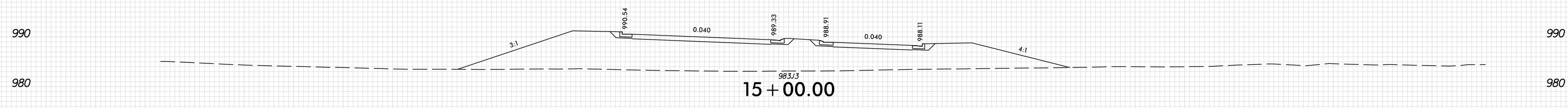
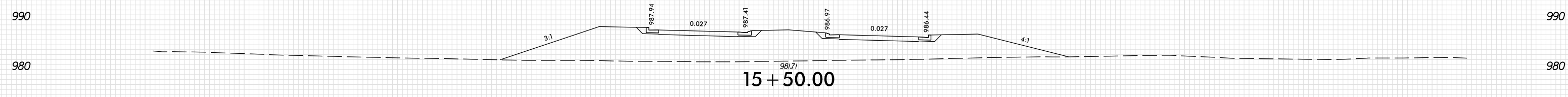
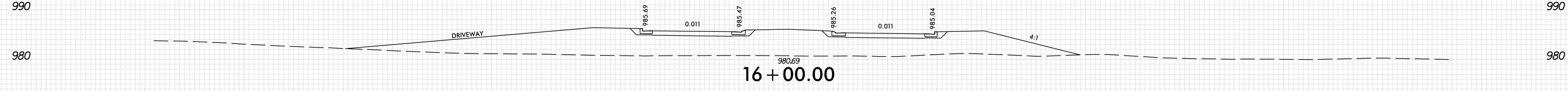
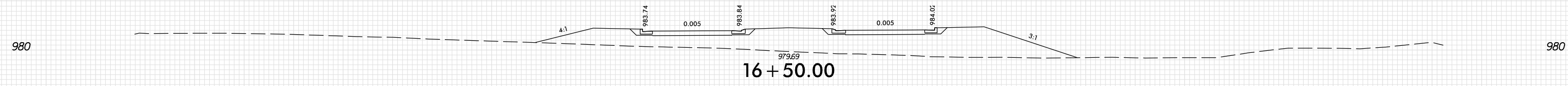
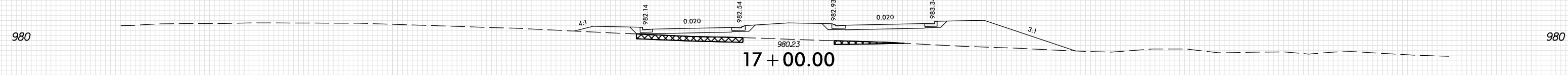
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BEGIN UNDERCUT FOR SUBGRADE STABILITY
AT STATION 16+75

	UNDERCUT EXCAVATION
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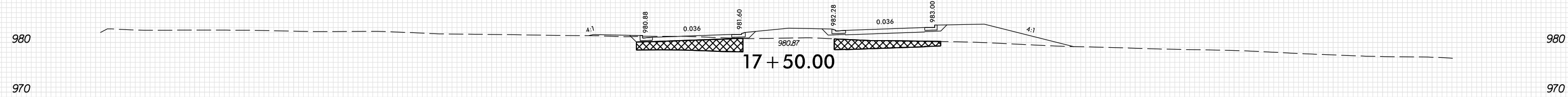
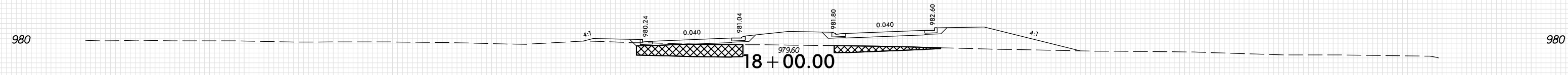
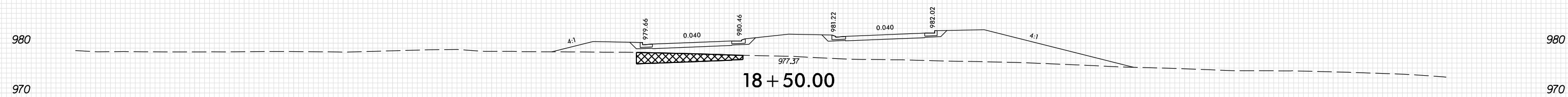
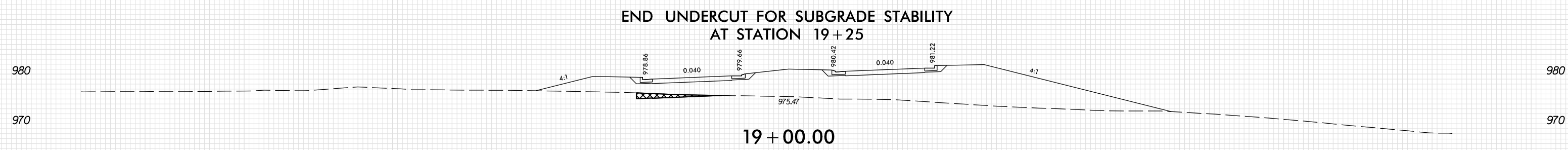
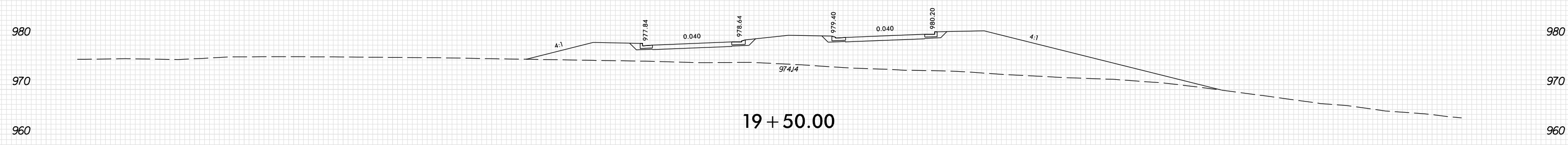


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 UNDERCUT EXCAVATION



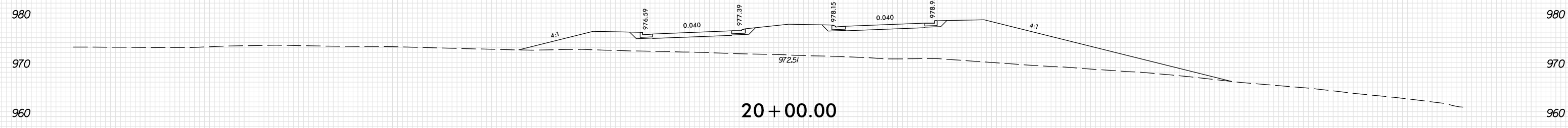
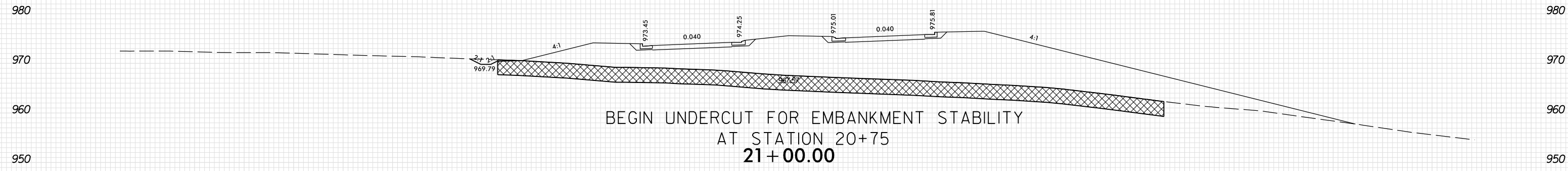
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 UNDERCUT EXCAVATION



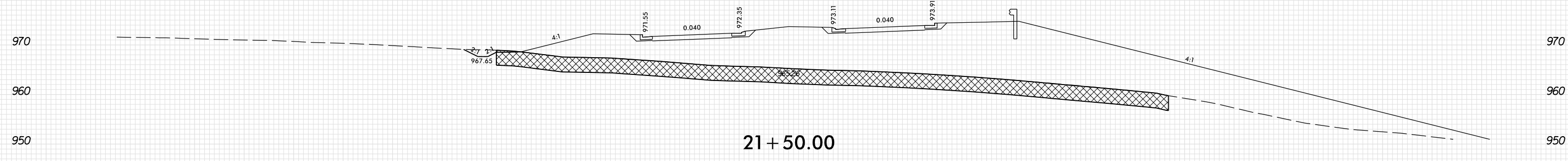
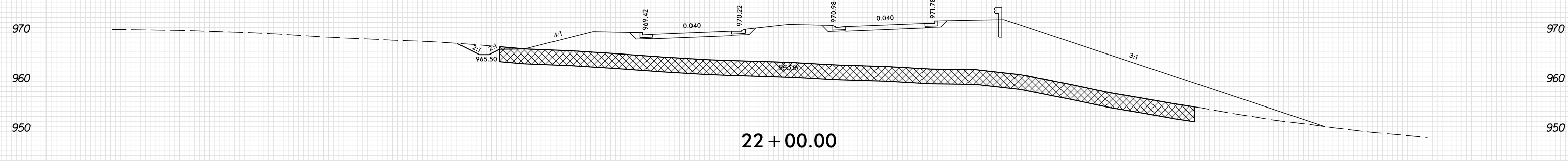
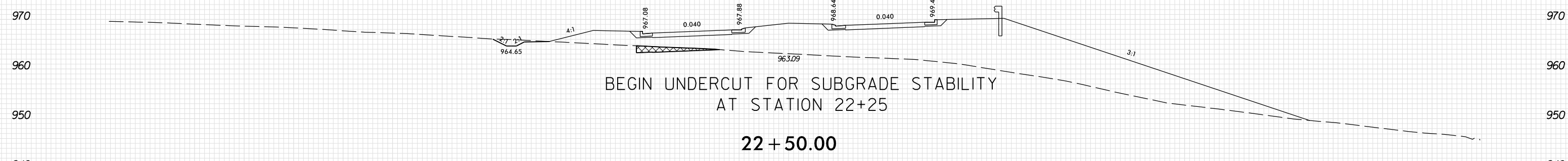
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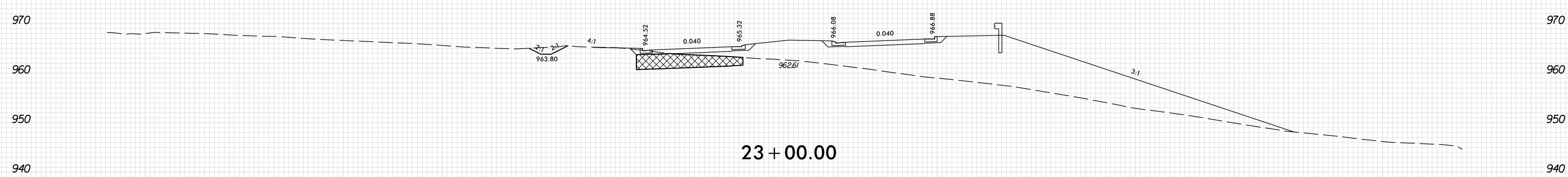
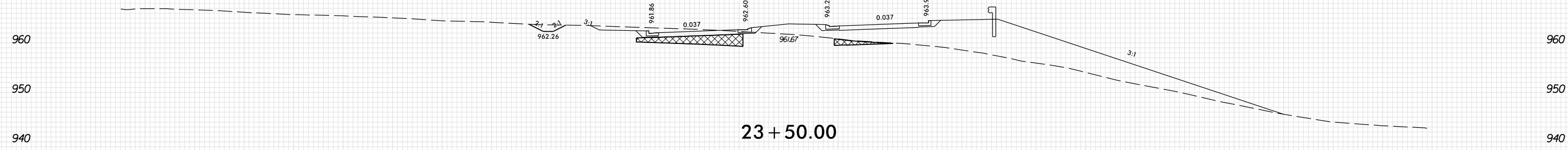
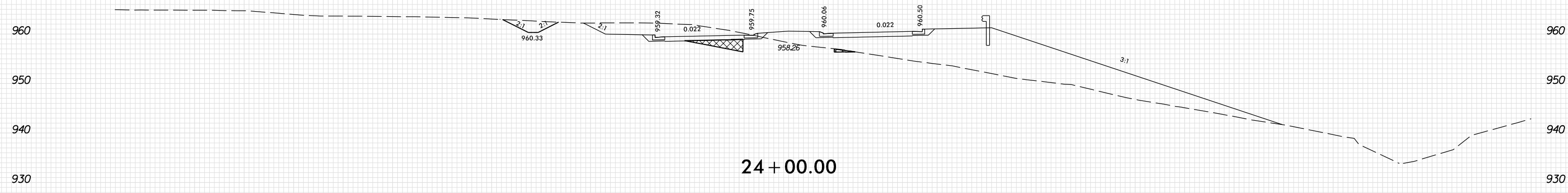


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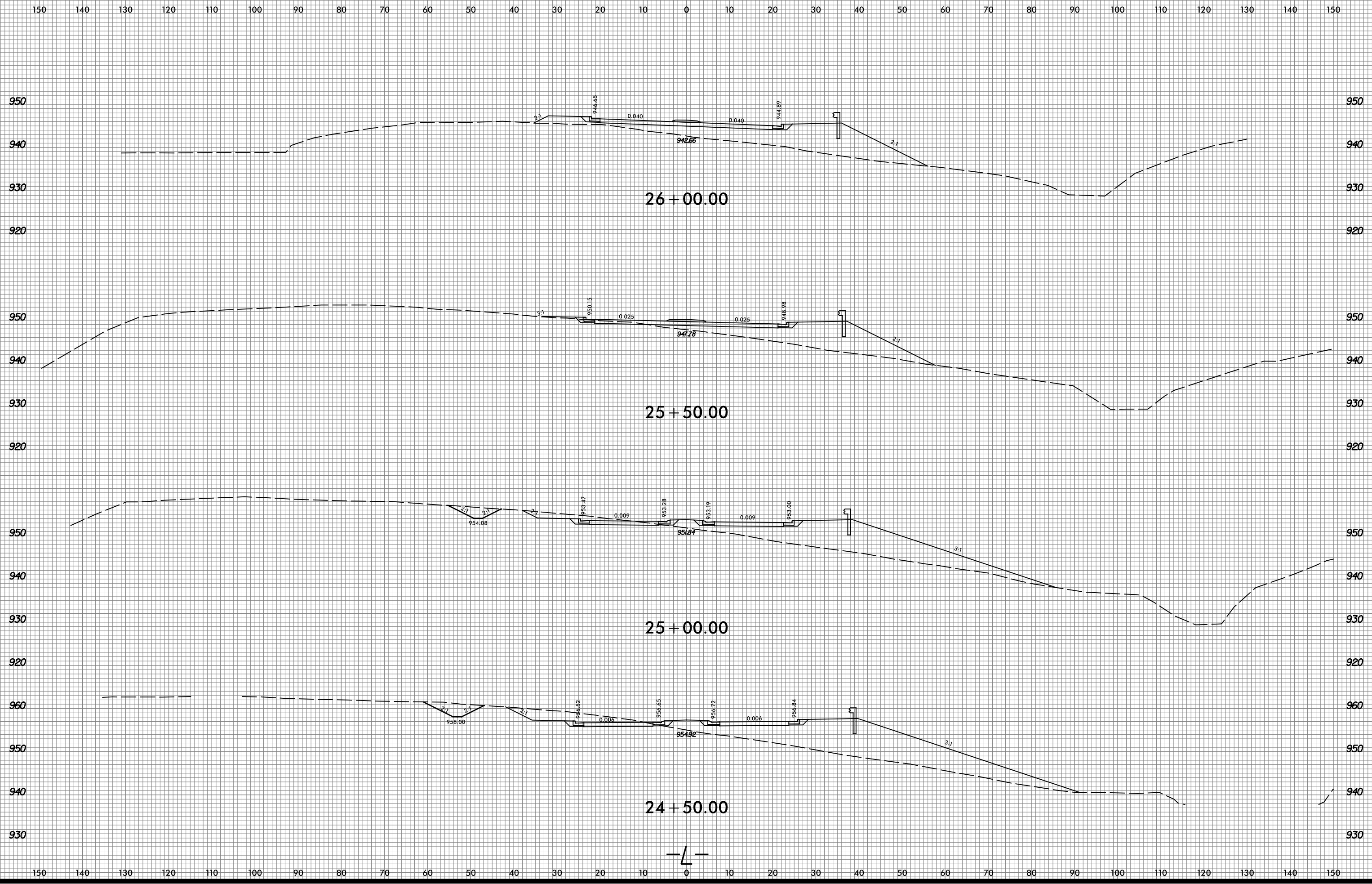
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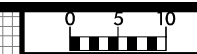
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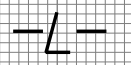
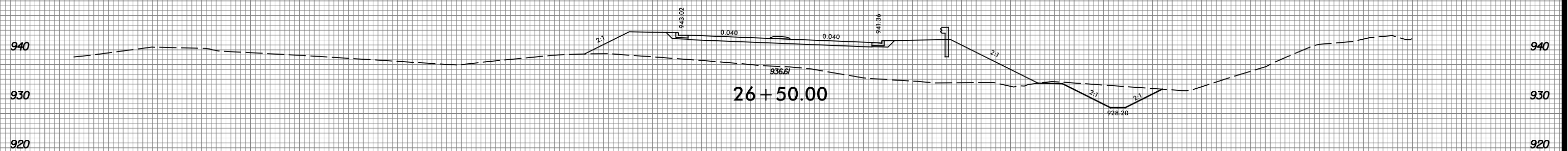
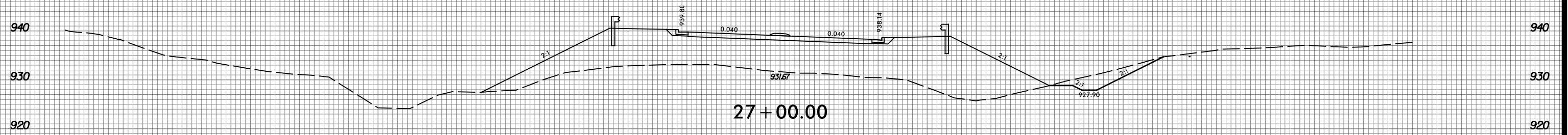
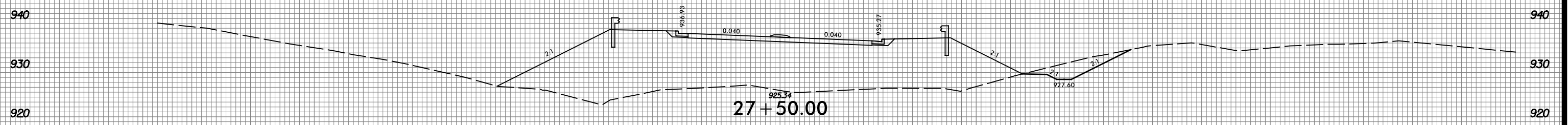
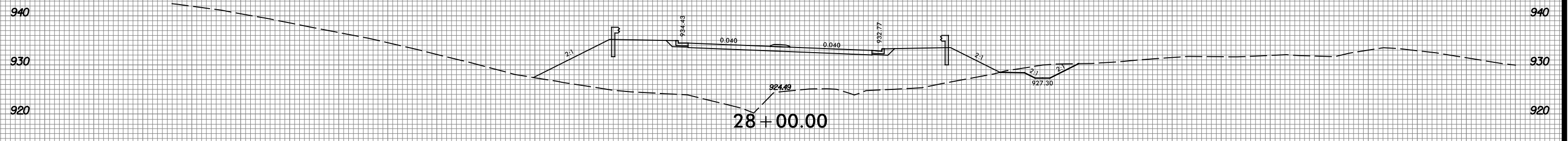


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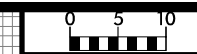


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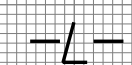
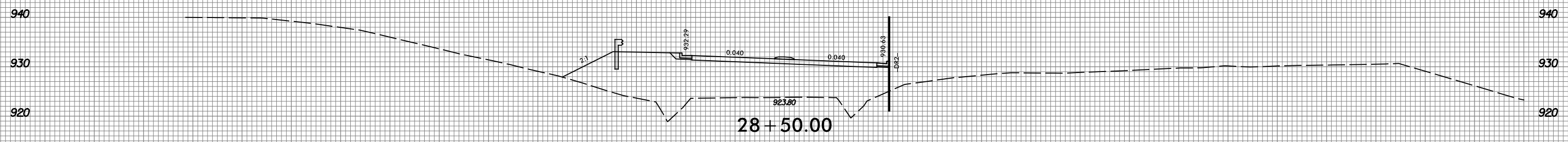
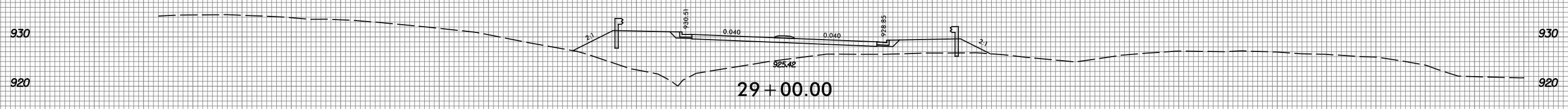
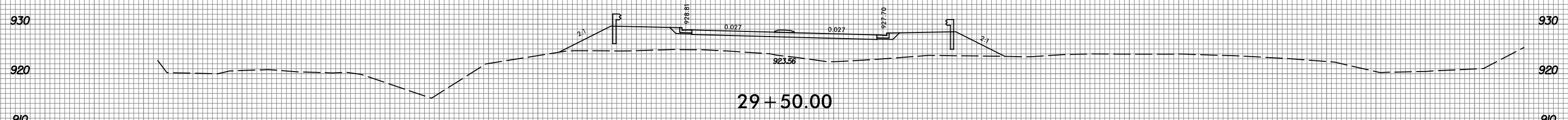
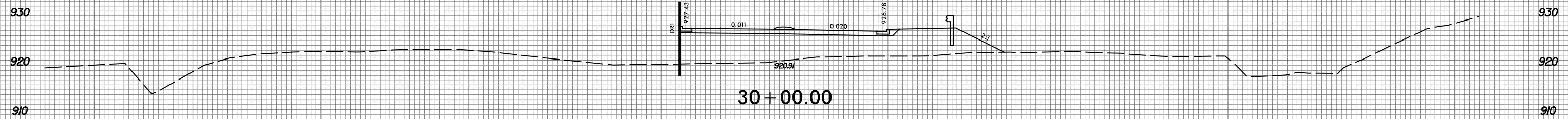


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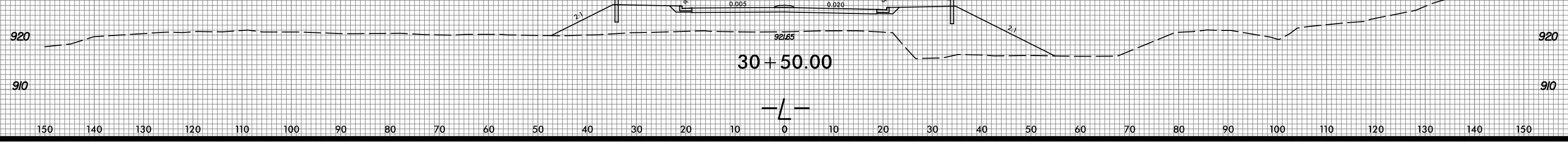
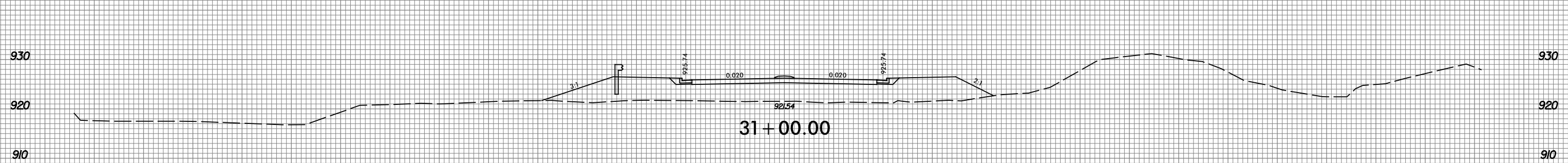
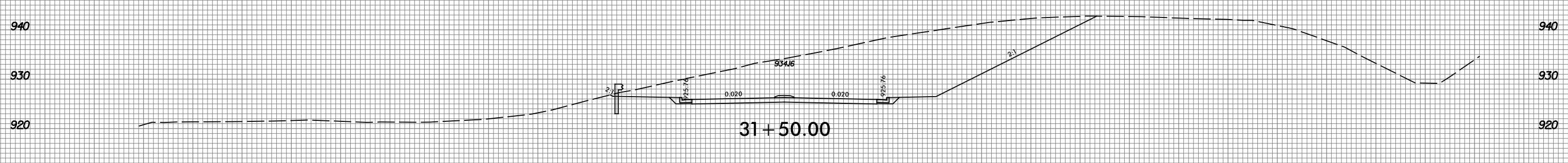
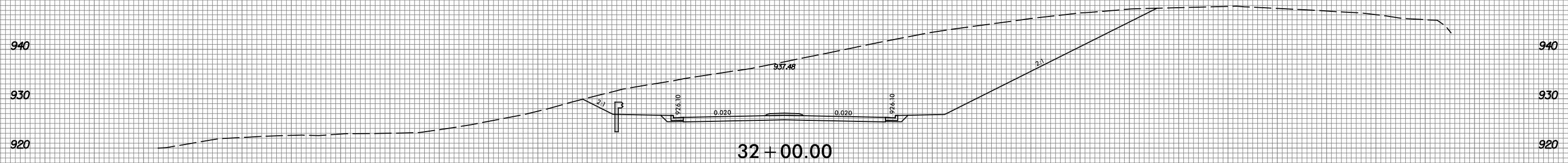
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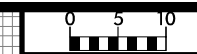


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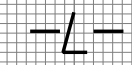
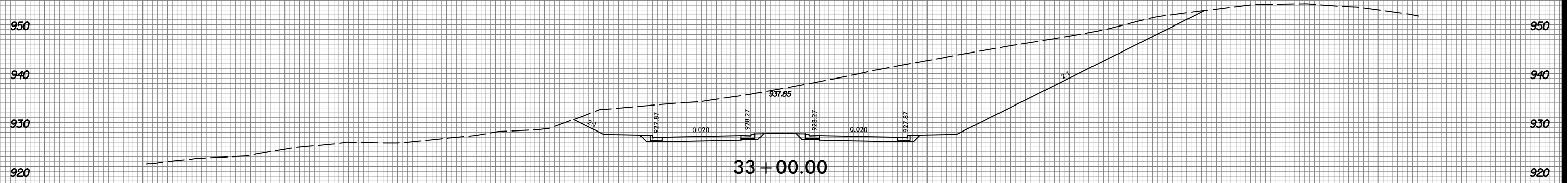
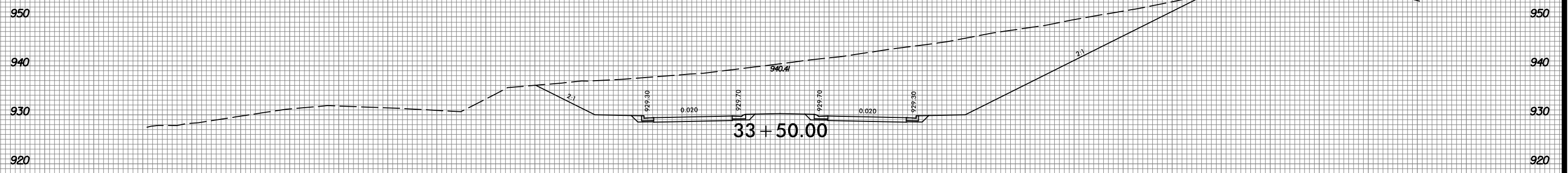
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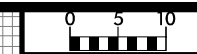
PROJ. REFERENCE NO. U-6003 SHEET NO. X-11

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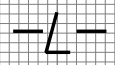
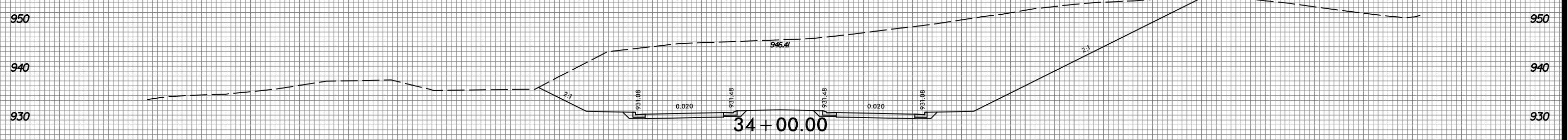
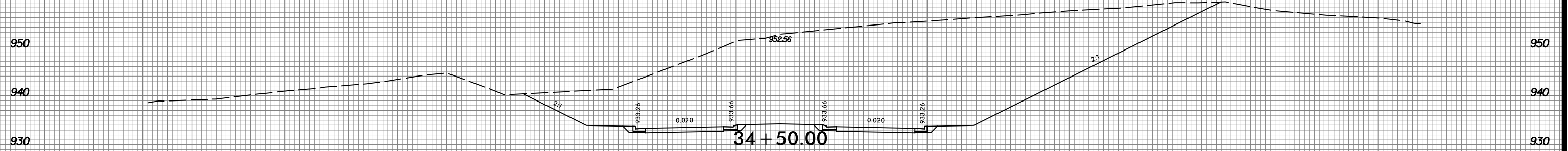
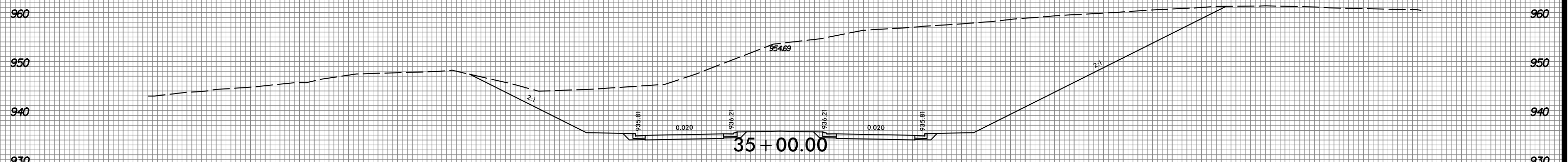
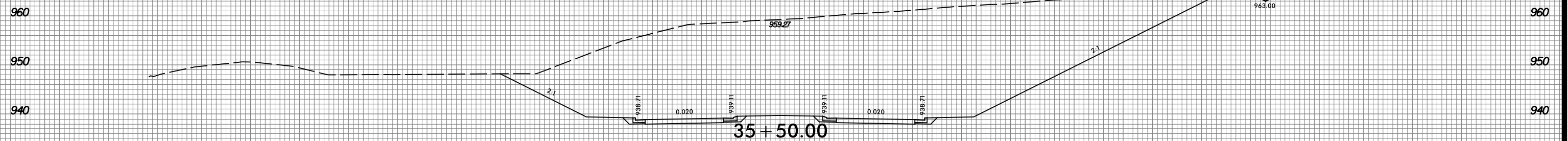


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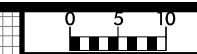


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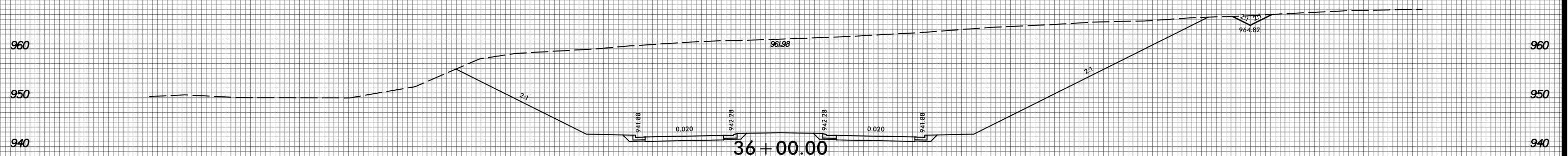
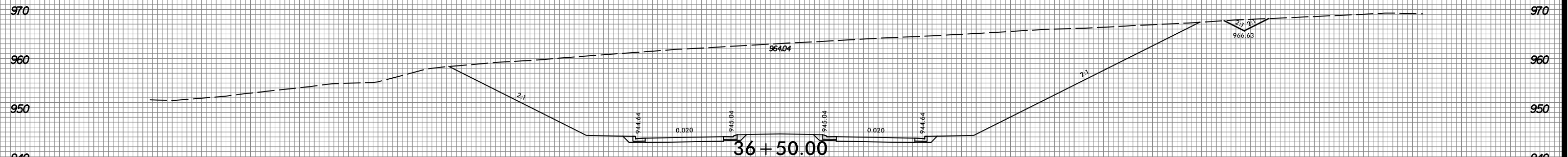
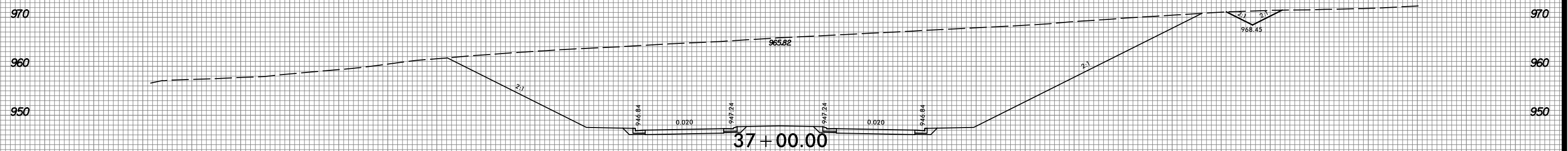
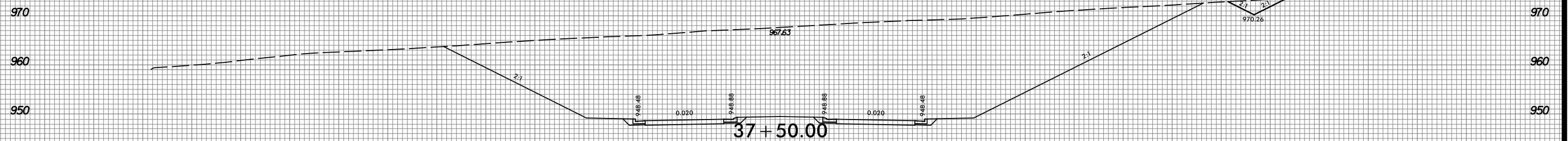
6/23/16



PROJ. REFERENCE NO.
U-6003

SHEET NO.
X-13

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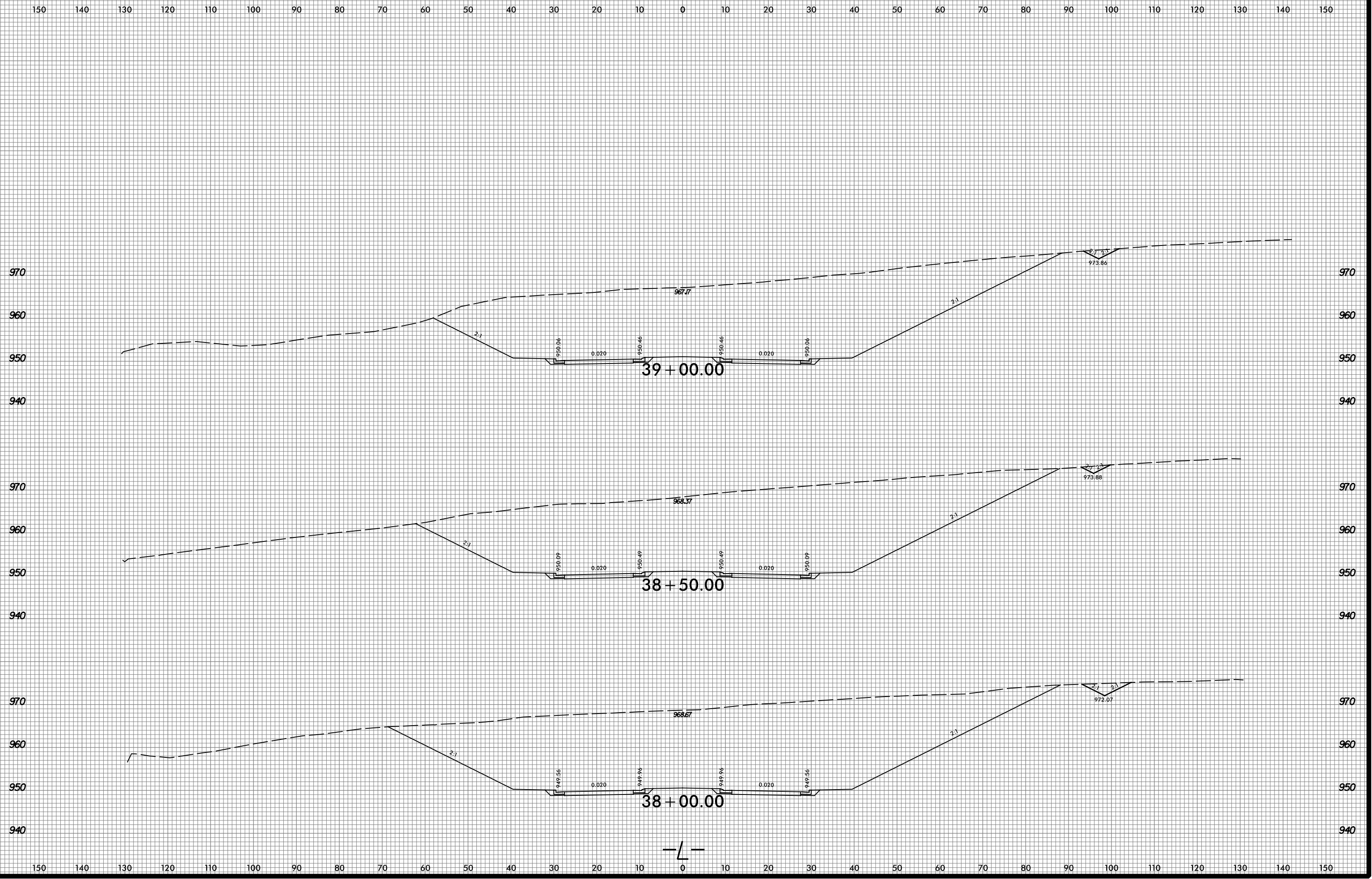
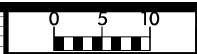


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6/23/16

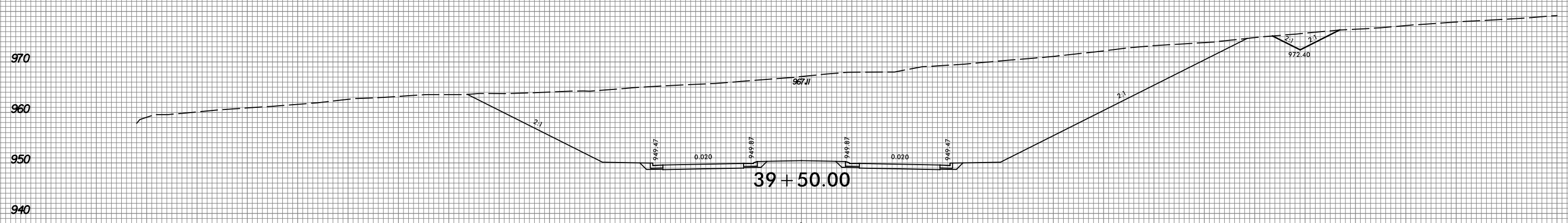
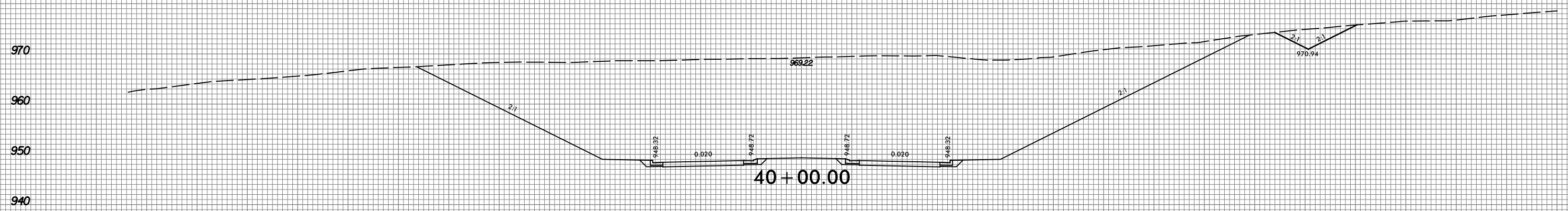
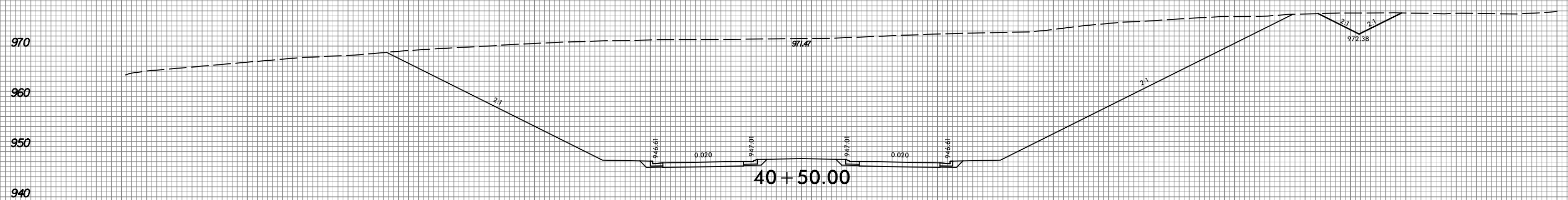


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6/23/16

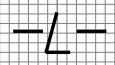


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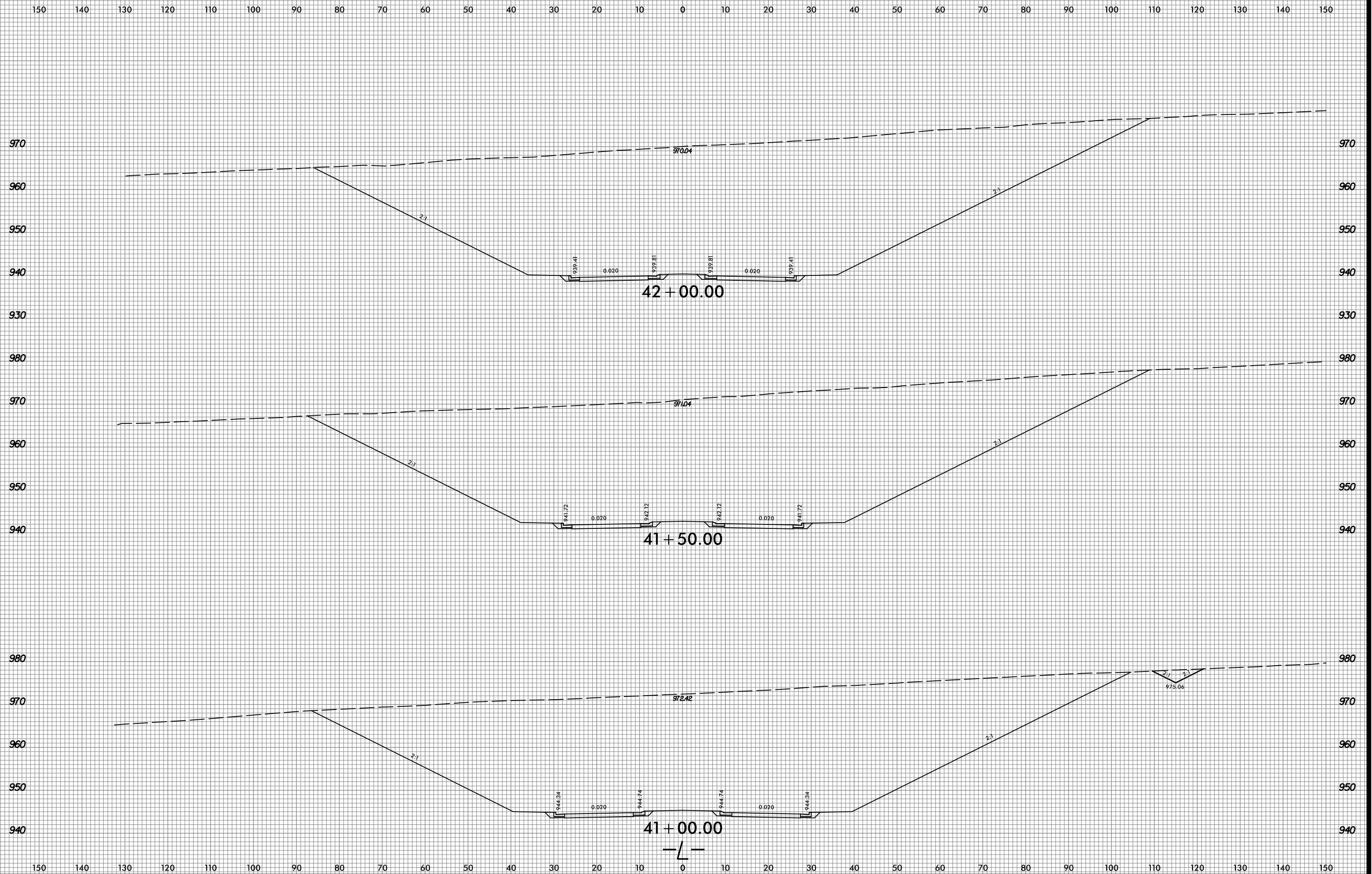


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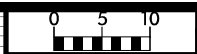
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9/5/2023
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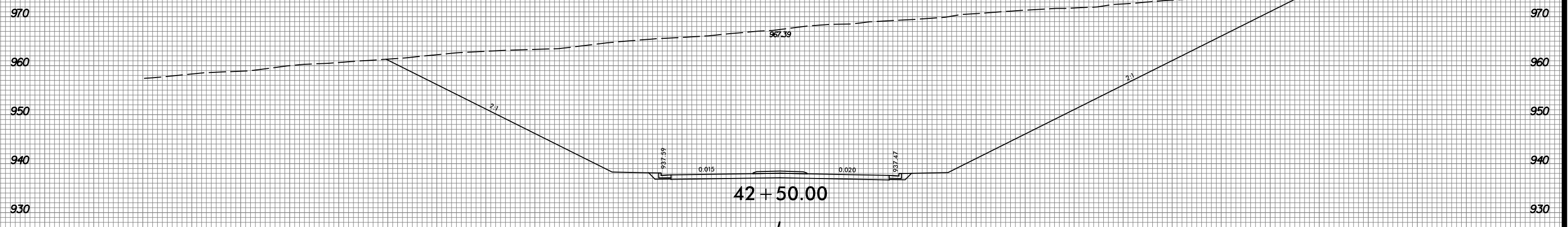
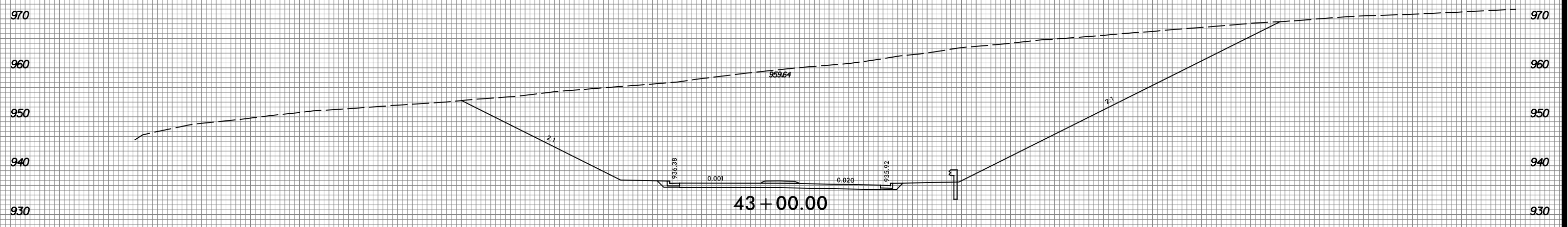
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PROJ. REFERENCE NO.
U-6003

SHEET NO.
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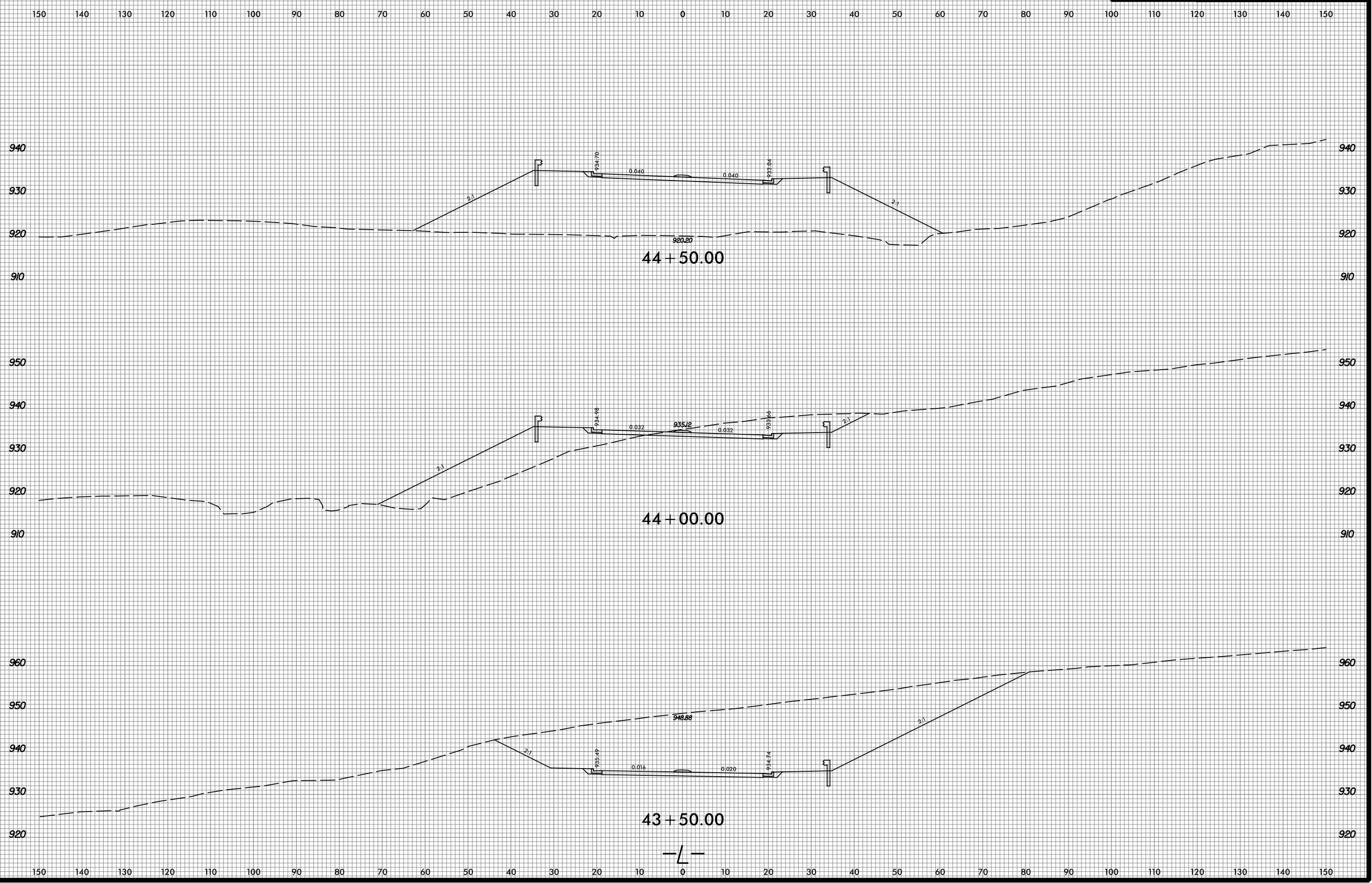
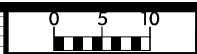


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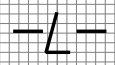
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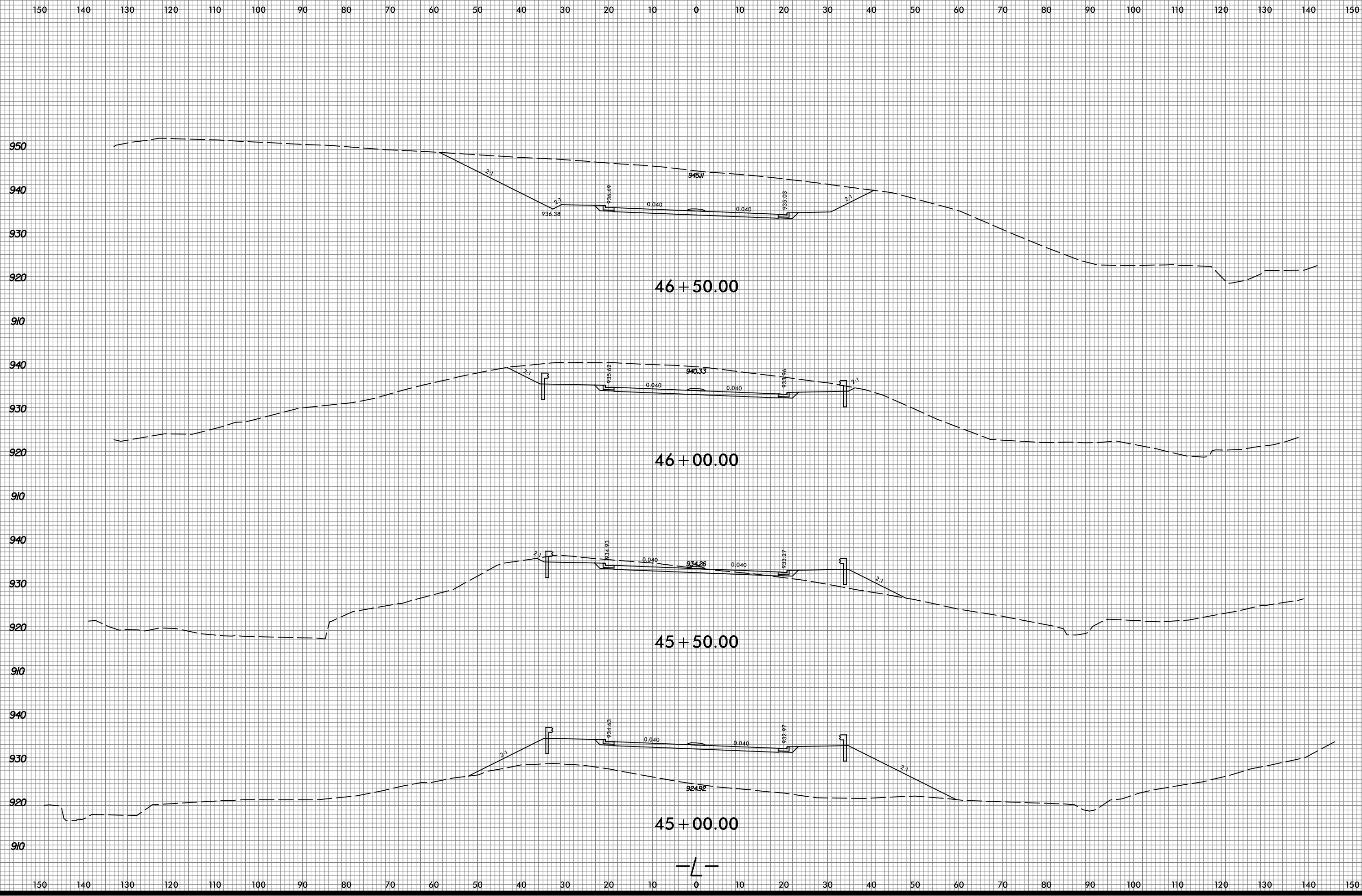


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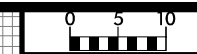
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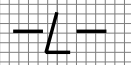
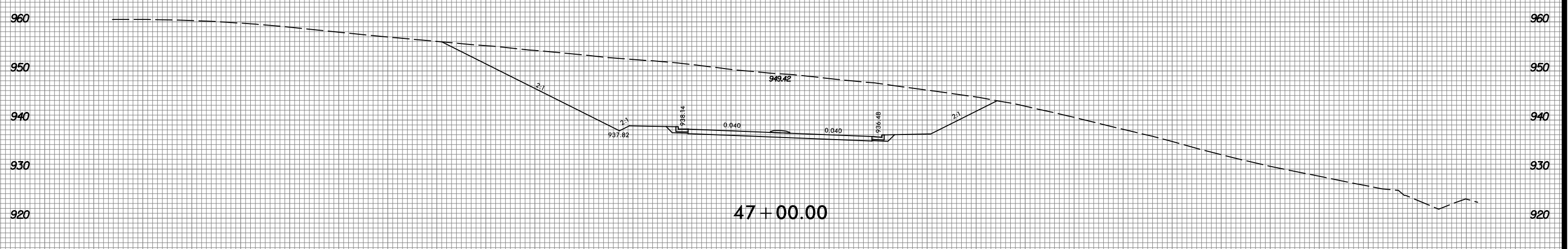
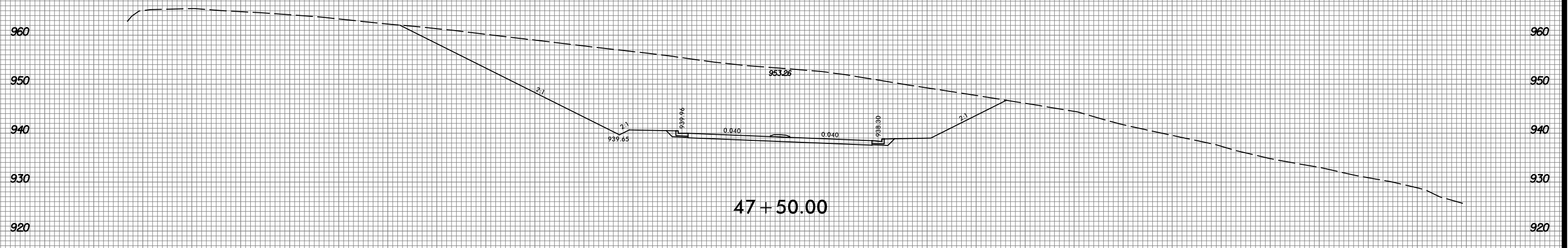
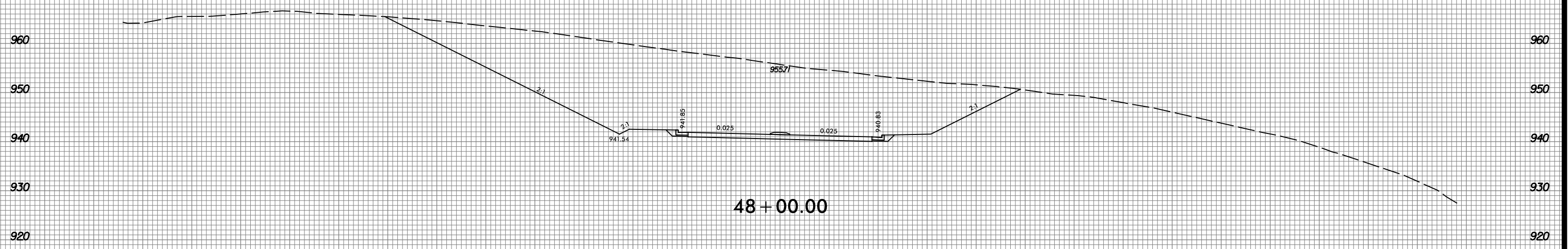
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U-6003

SHEET NO.
X-20

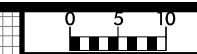
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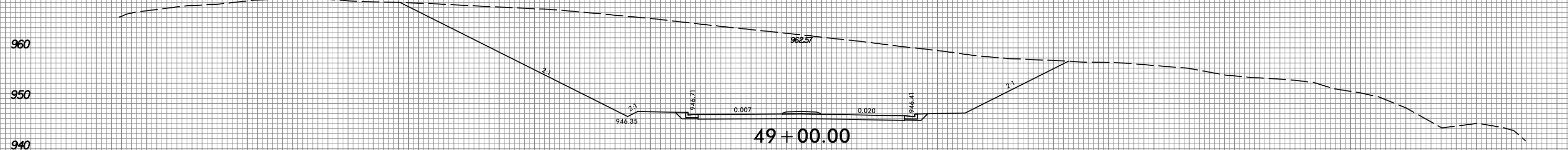
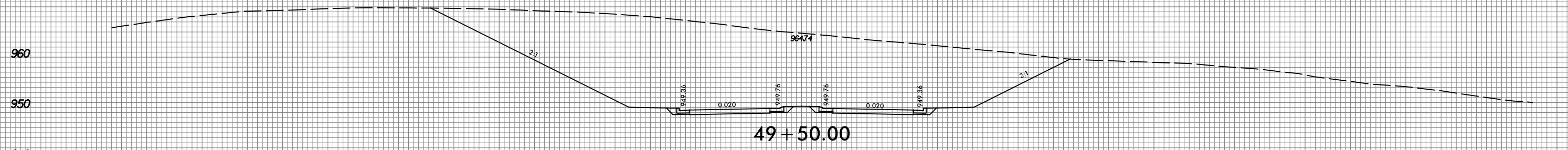
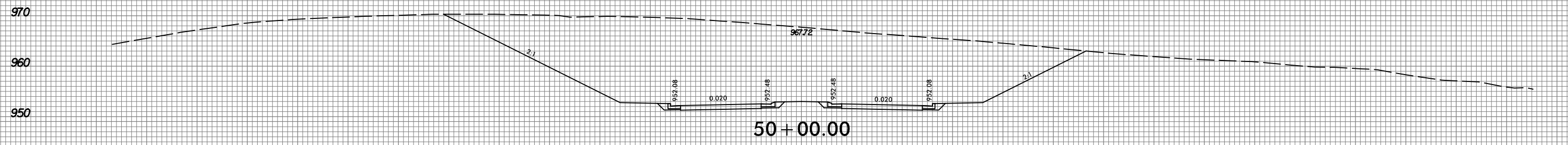
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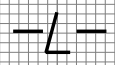
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U-6003

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X-21

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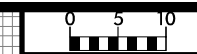


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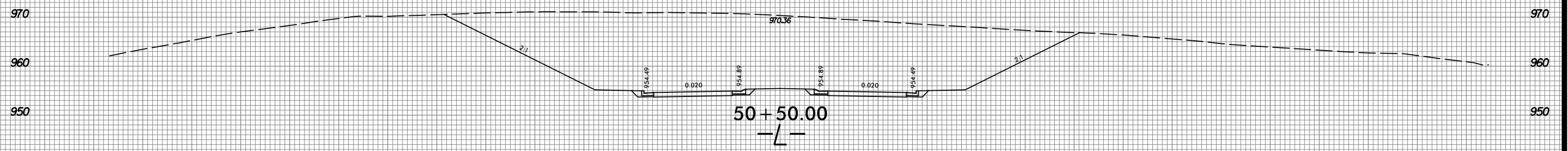
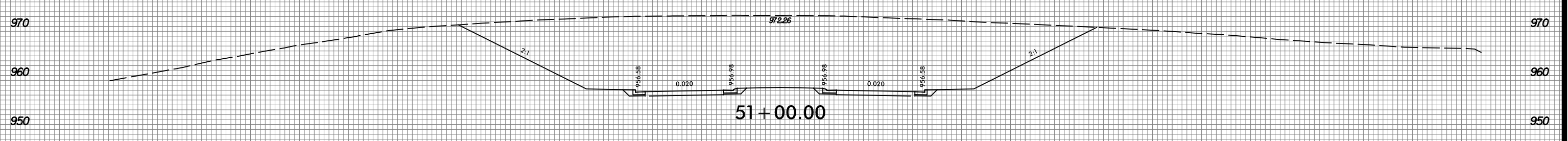
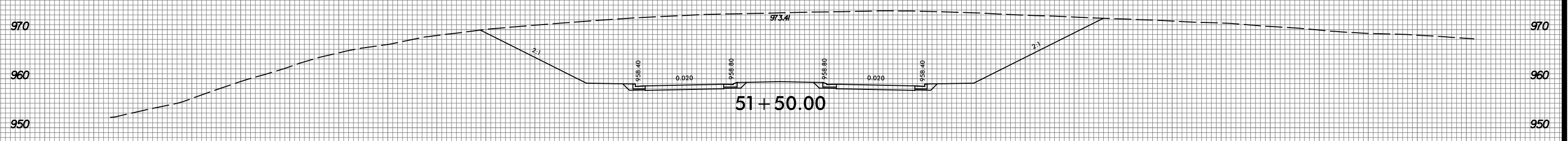
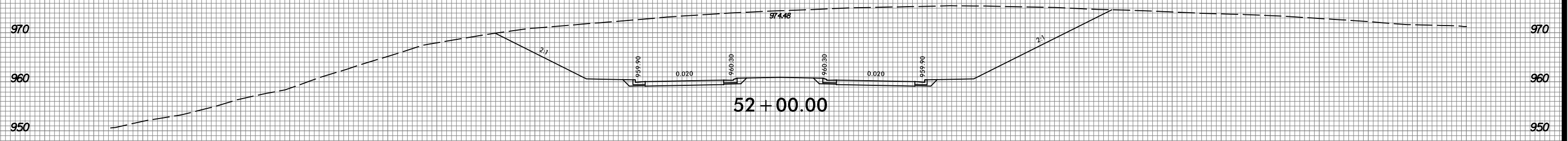
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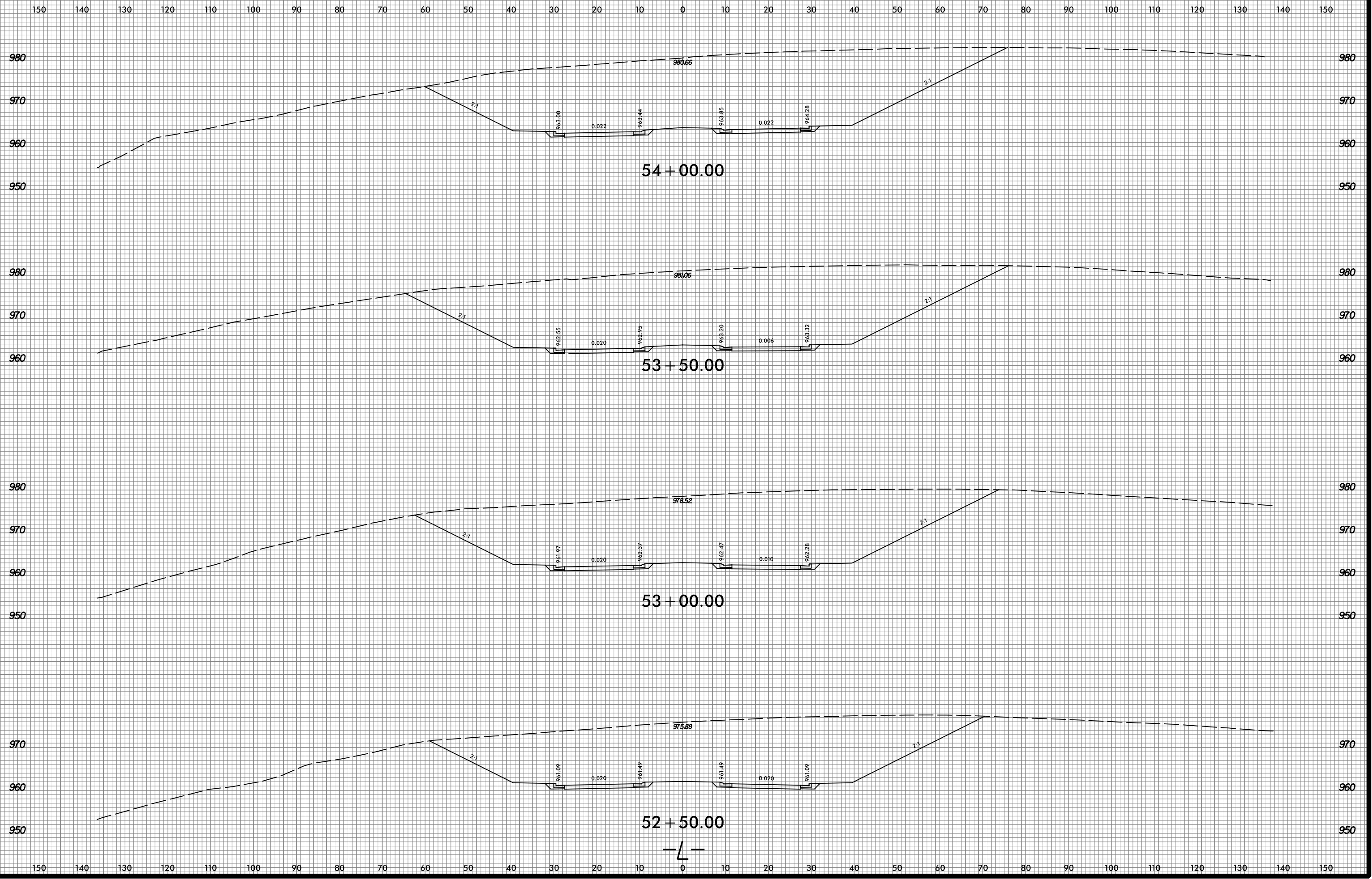
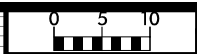
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X-22

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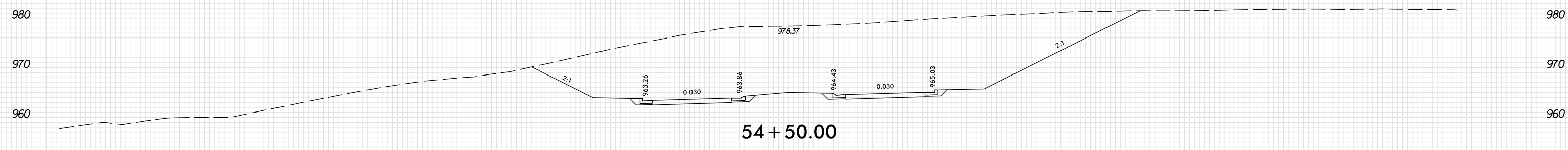
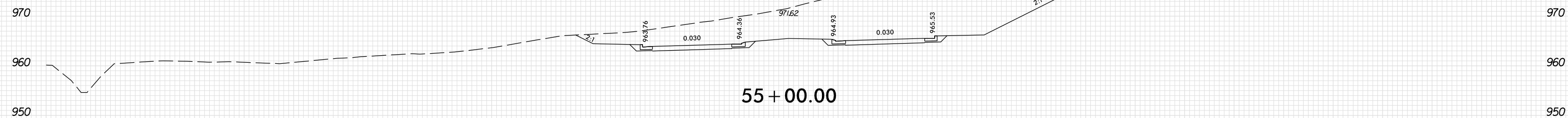
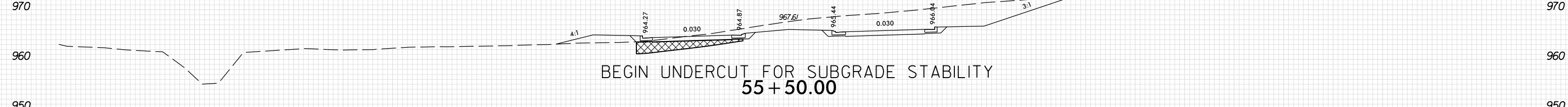
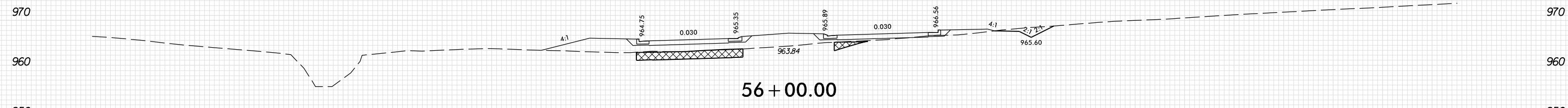
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9/5/2023
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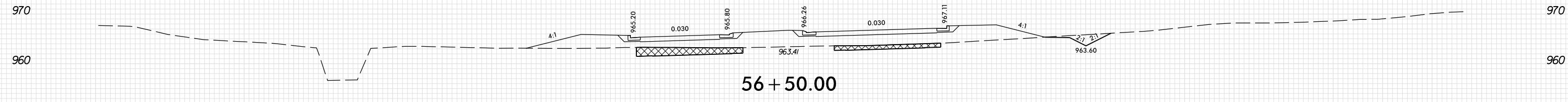
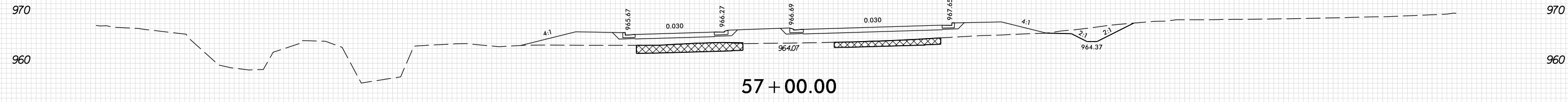
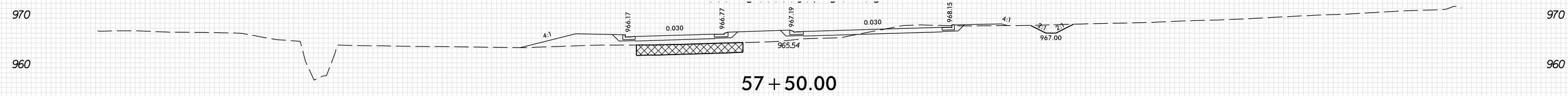
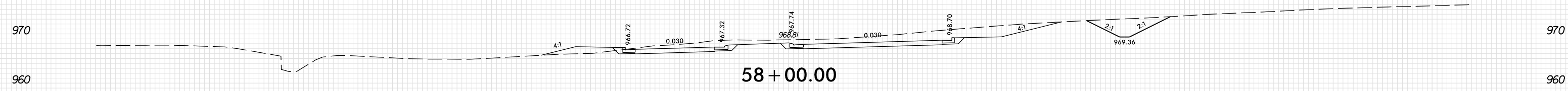


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6/23/16

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	UNDERCUT EXCAVATION
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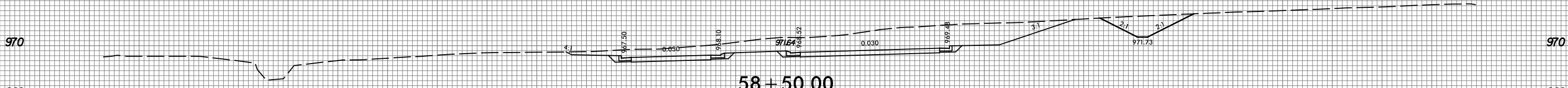
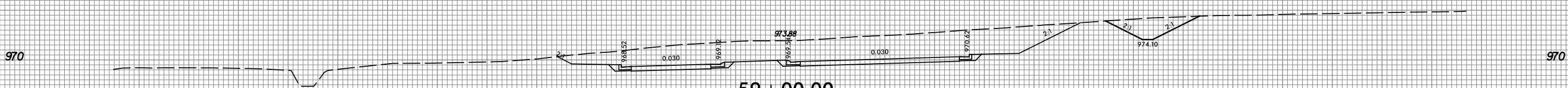
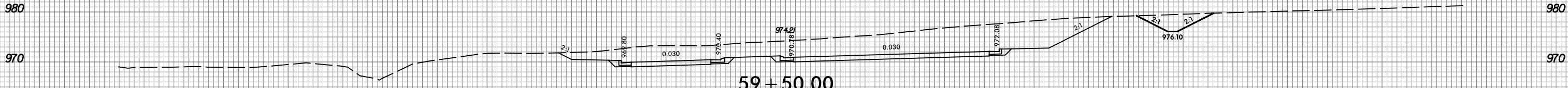
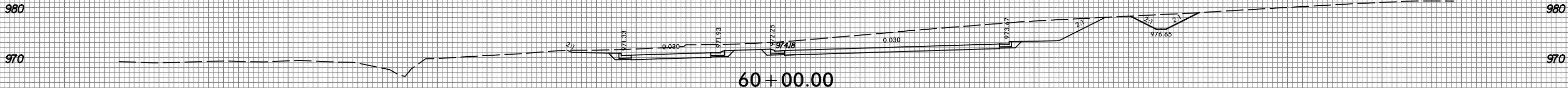
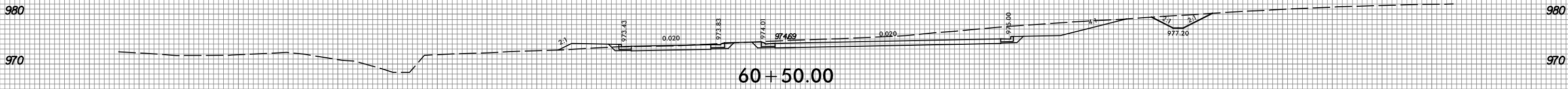
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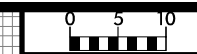


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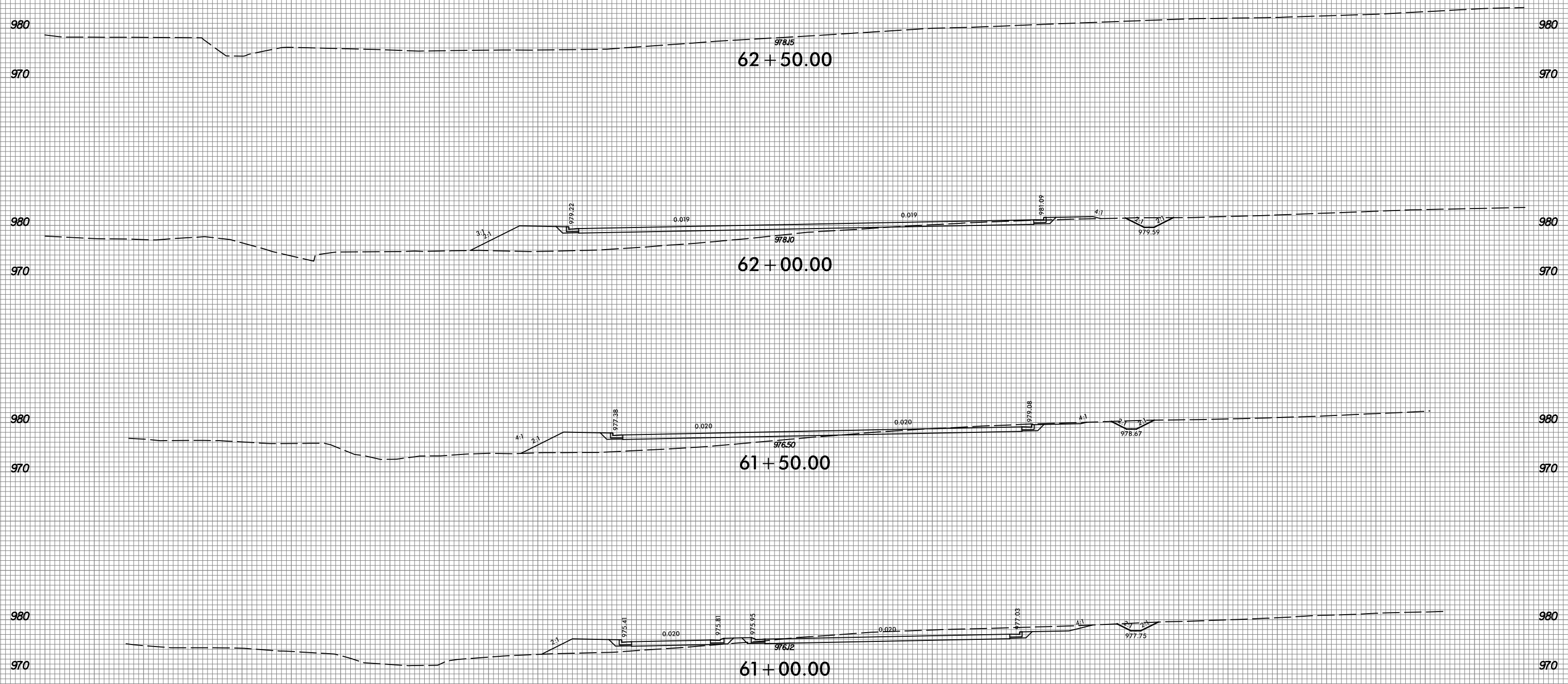


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6/23/16



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980 970 980 970 980 970 980 970

62+50.00 62+00.00 61+50.00 61+00.00

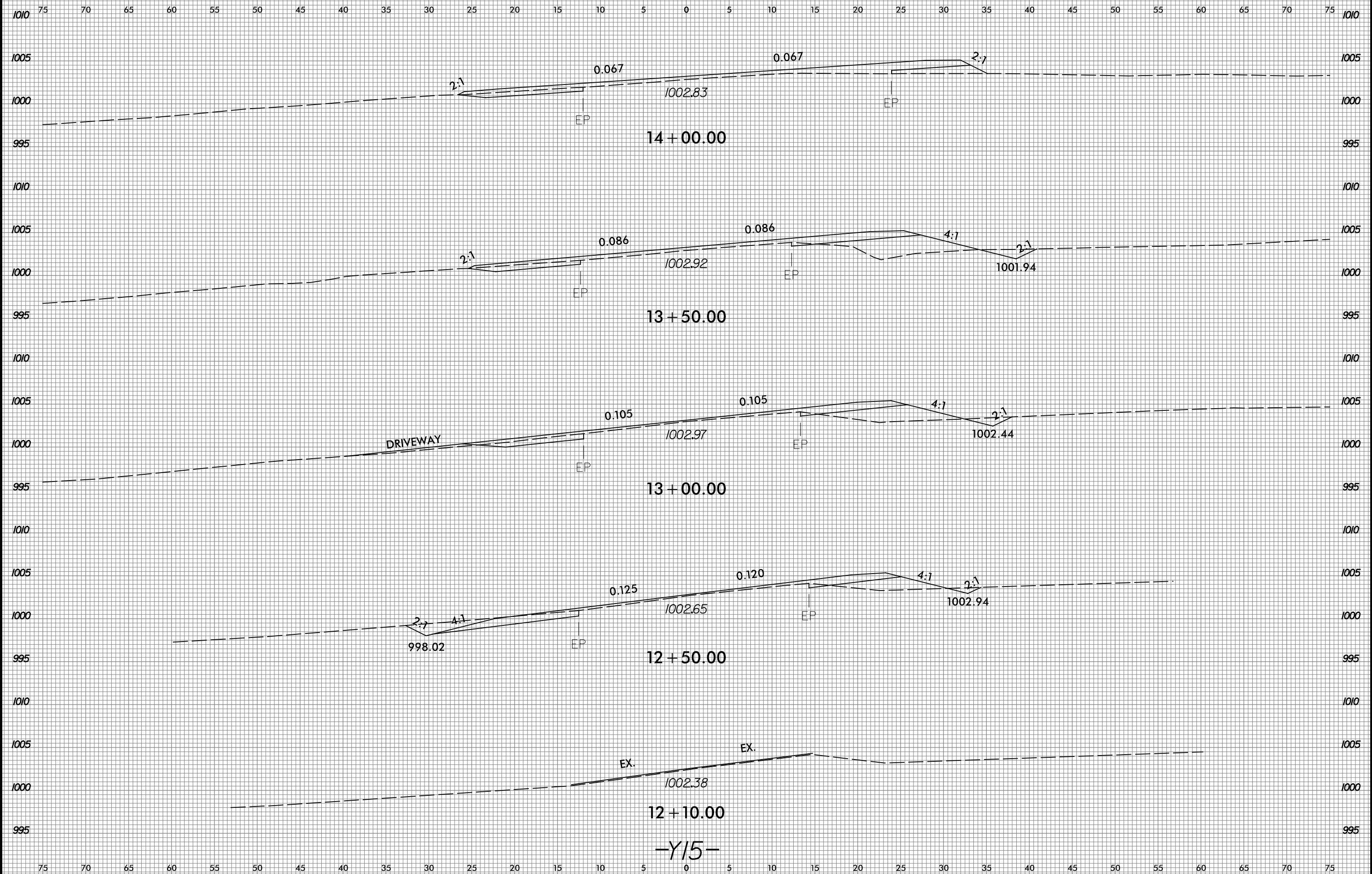
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6/23/16

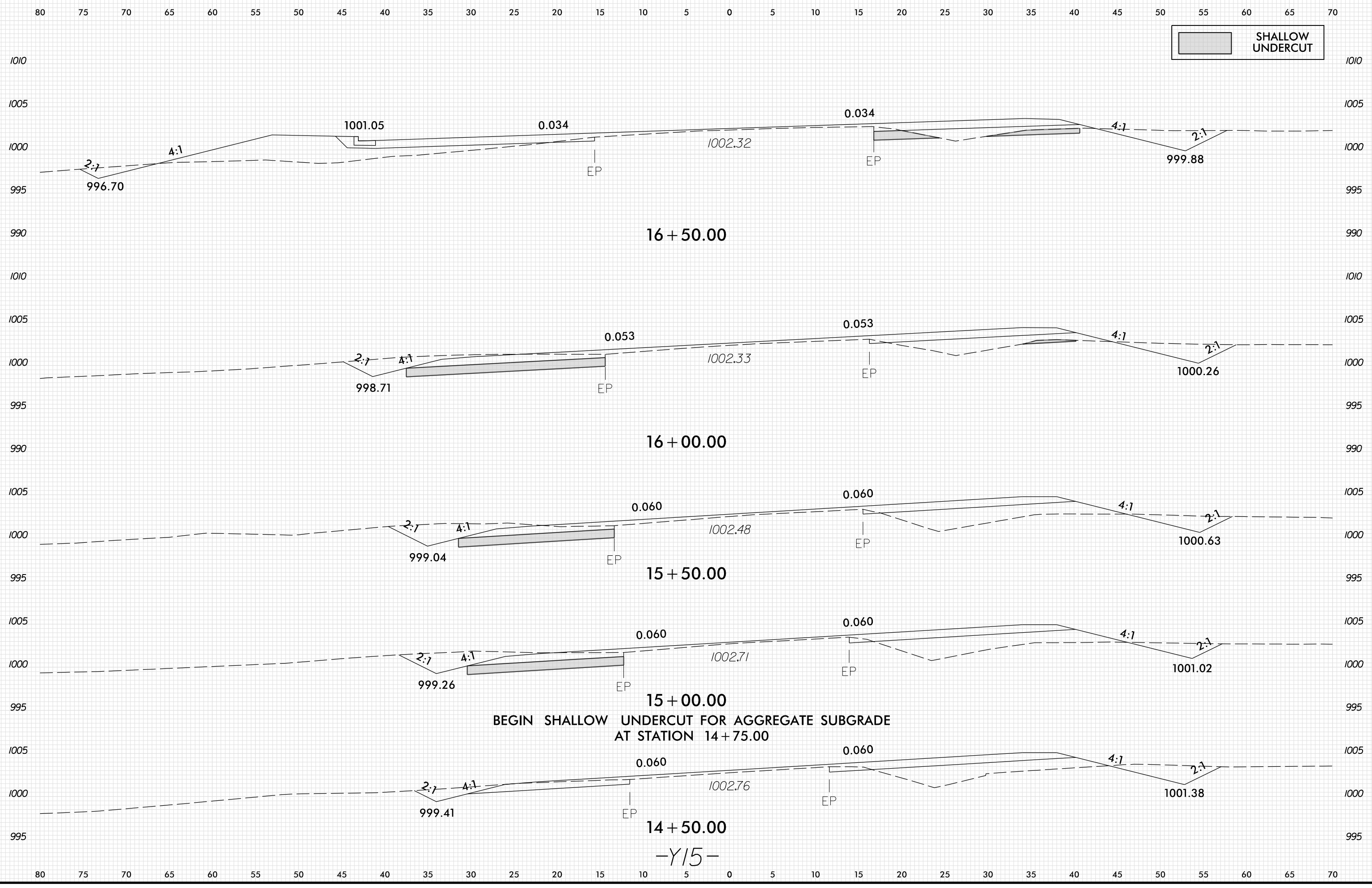


PROJ. REFERENCE NO.	SHEET NO.
U-6003	X-28

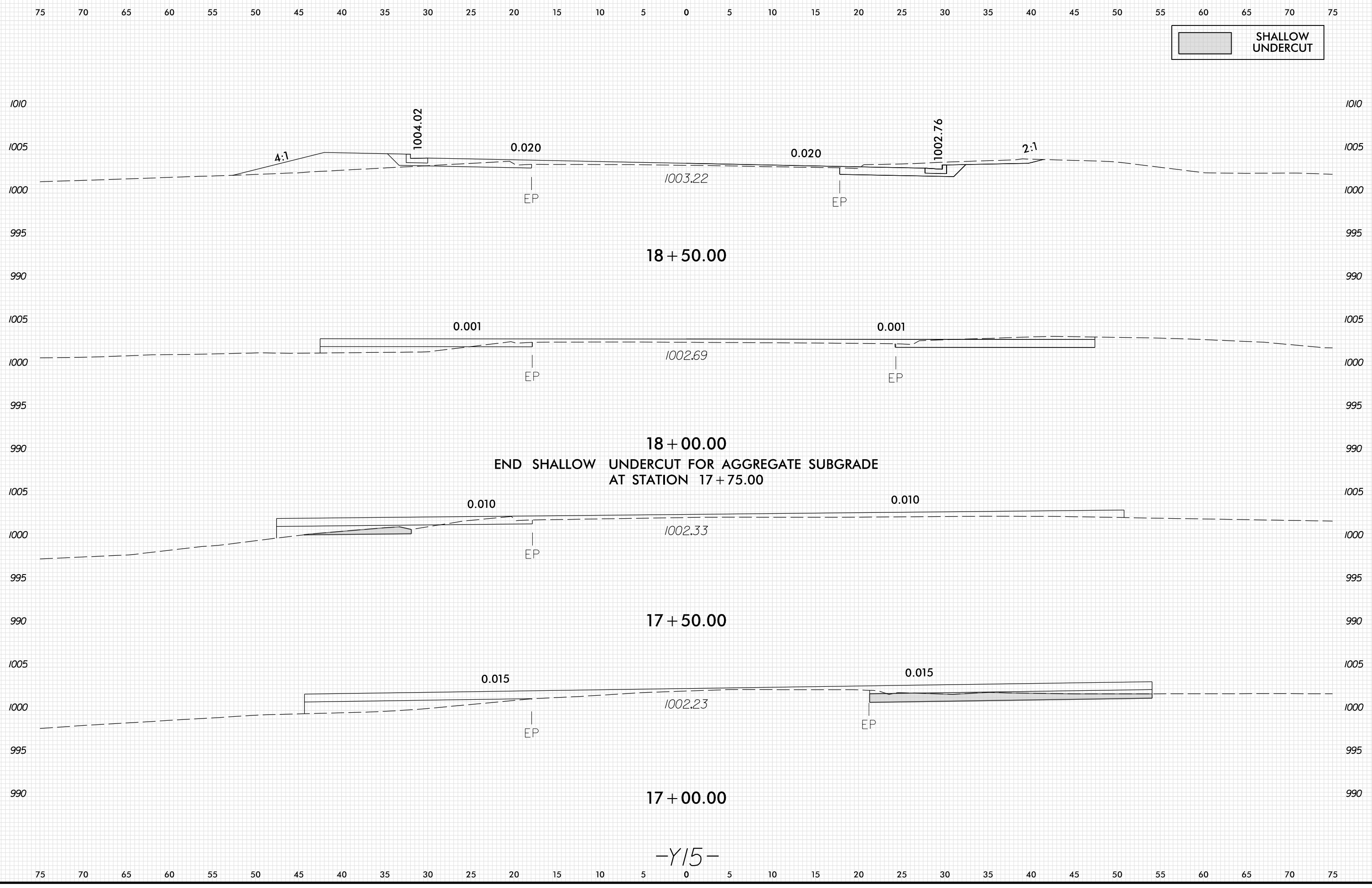


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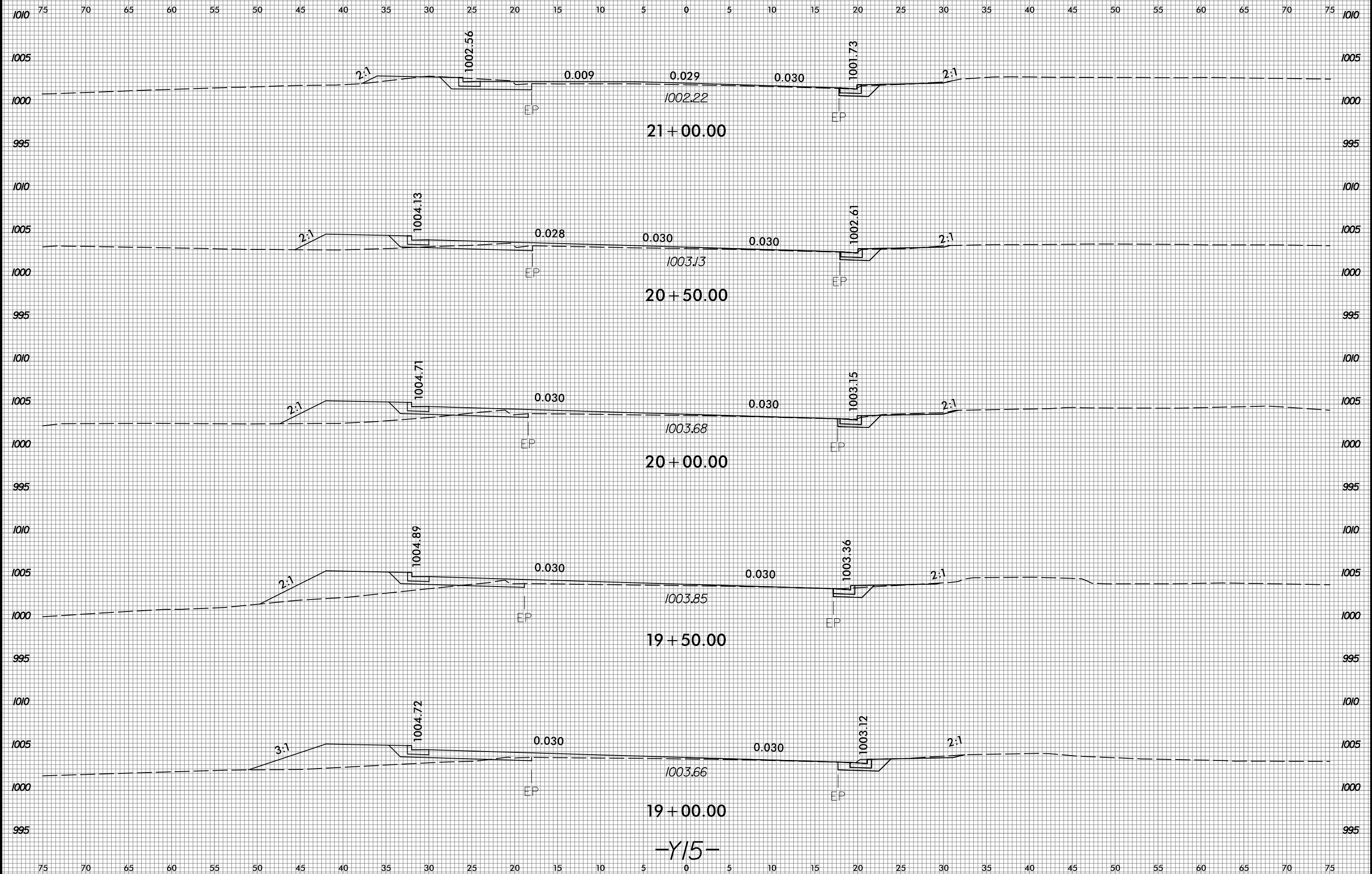
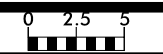


6/23/16



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-Y15-

9/5/2023
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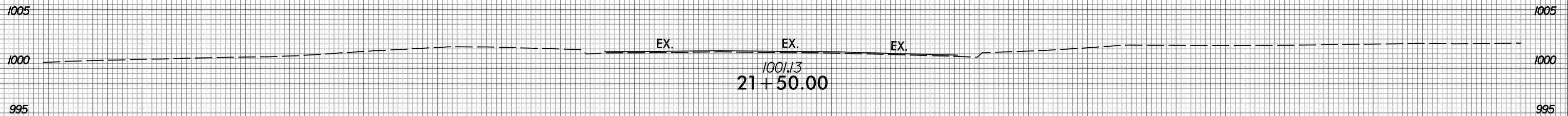
6/23/16



PROJ. REFERENCE NO.
U-6003

SHEET NO.
X-32

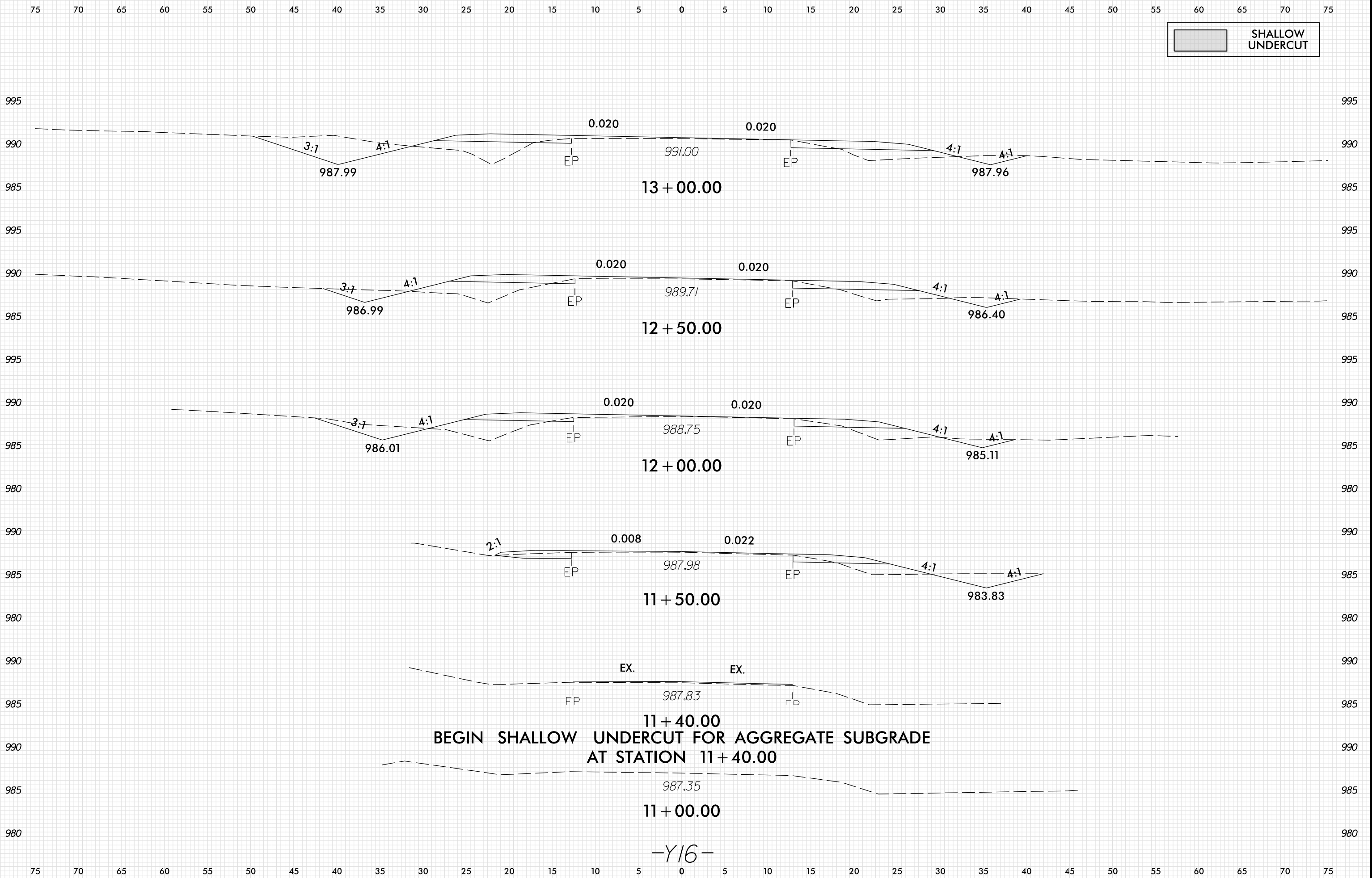
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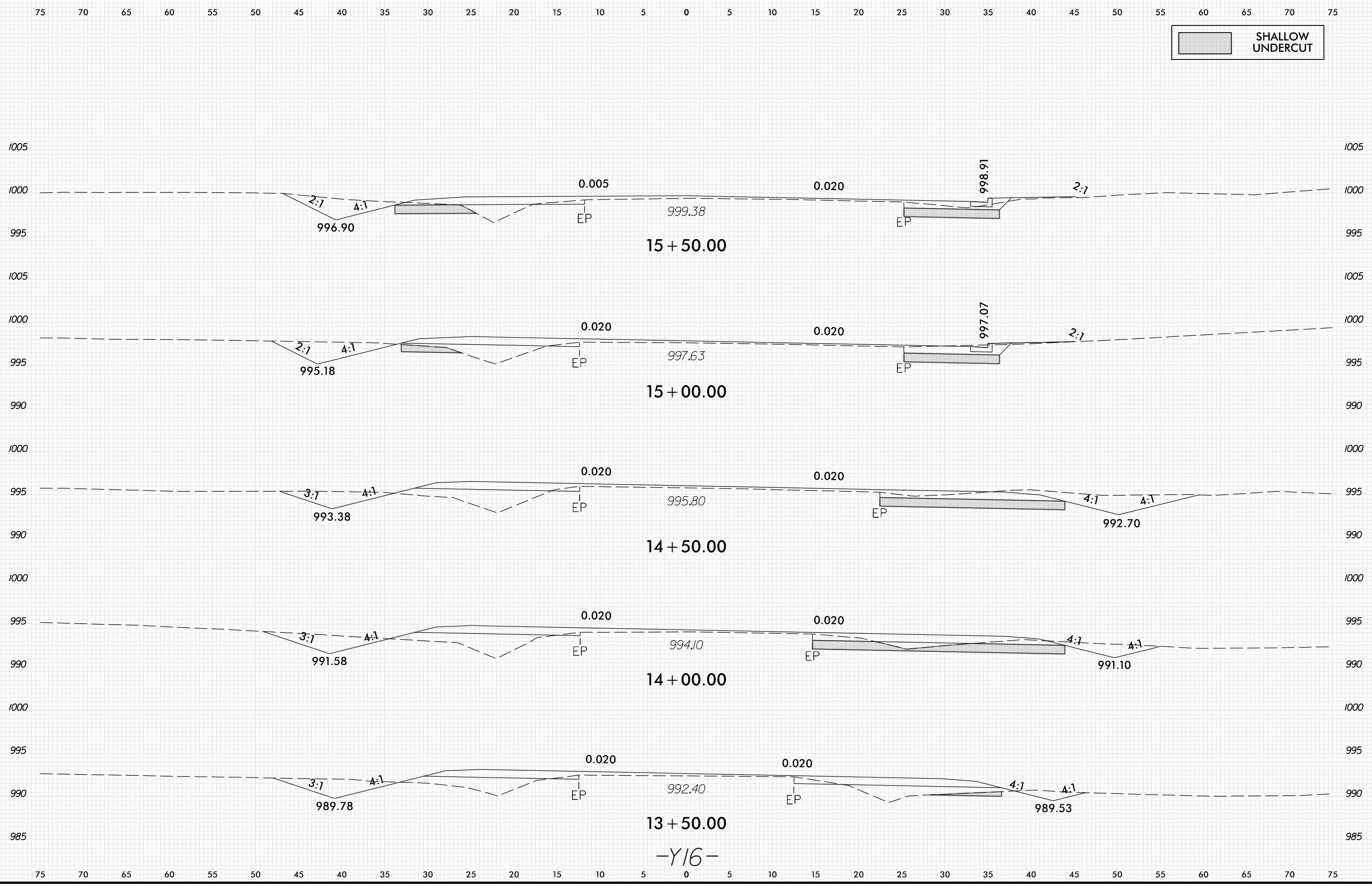


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-Y15-

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SHALLOW UNDERCUT

15 + 50.00

15 + 00.00

14 + 50.00

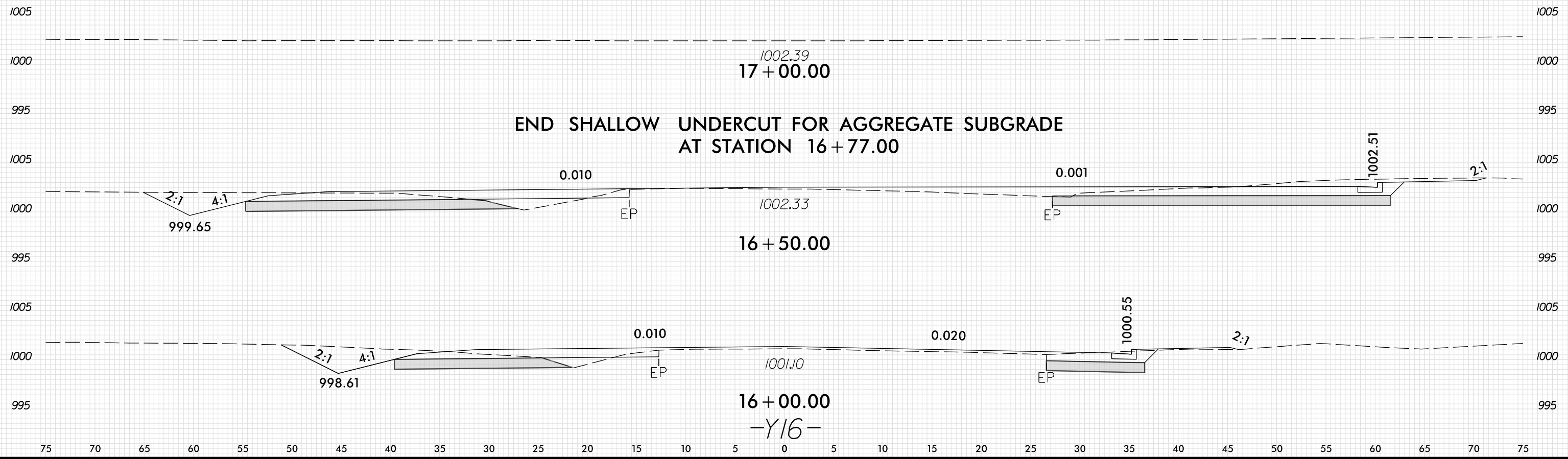
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-Y16-

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SHALLOW UNDERCUT



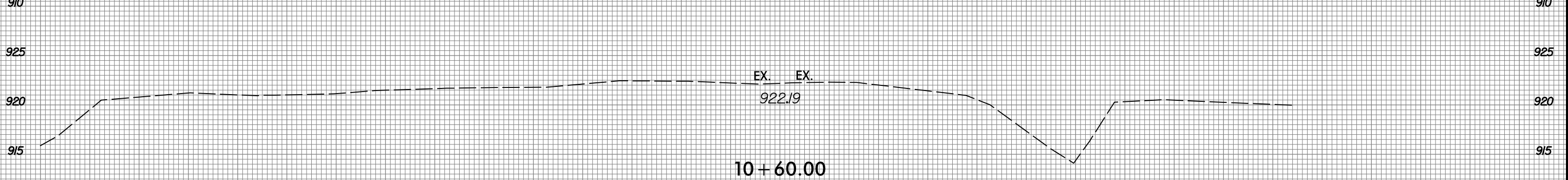
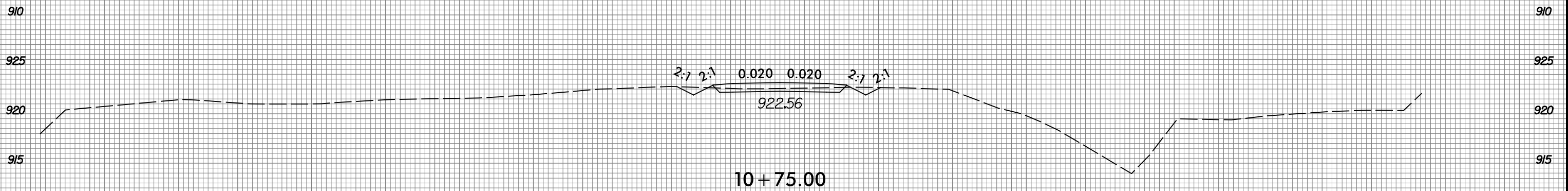
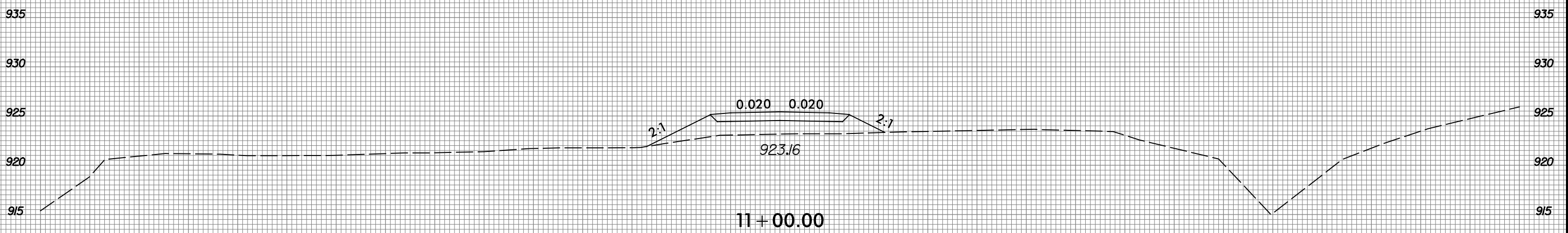
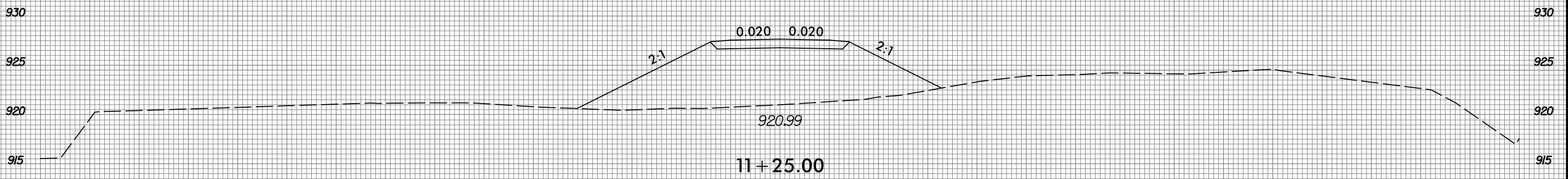
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PROJ. REFERENCE NO.
U-6003

SHEET NO.
X-36

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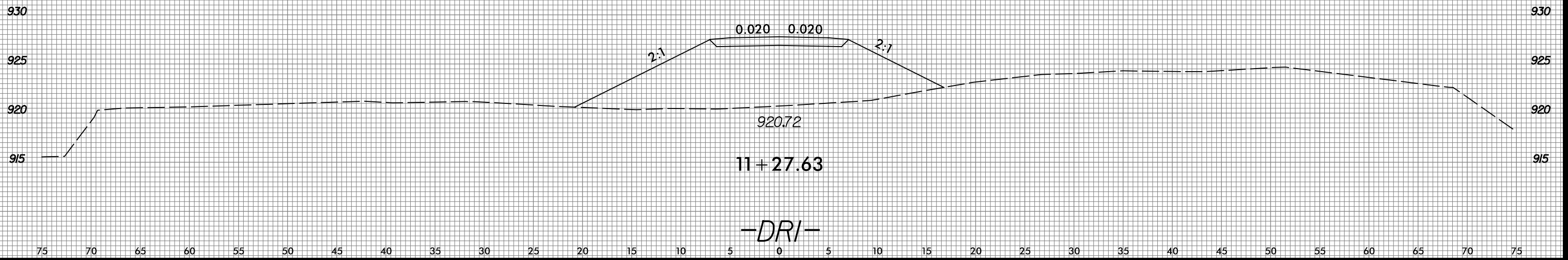
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U-6003

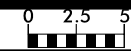
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X-37

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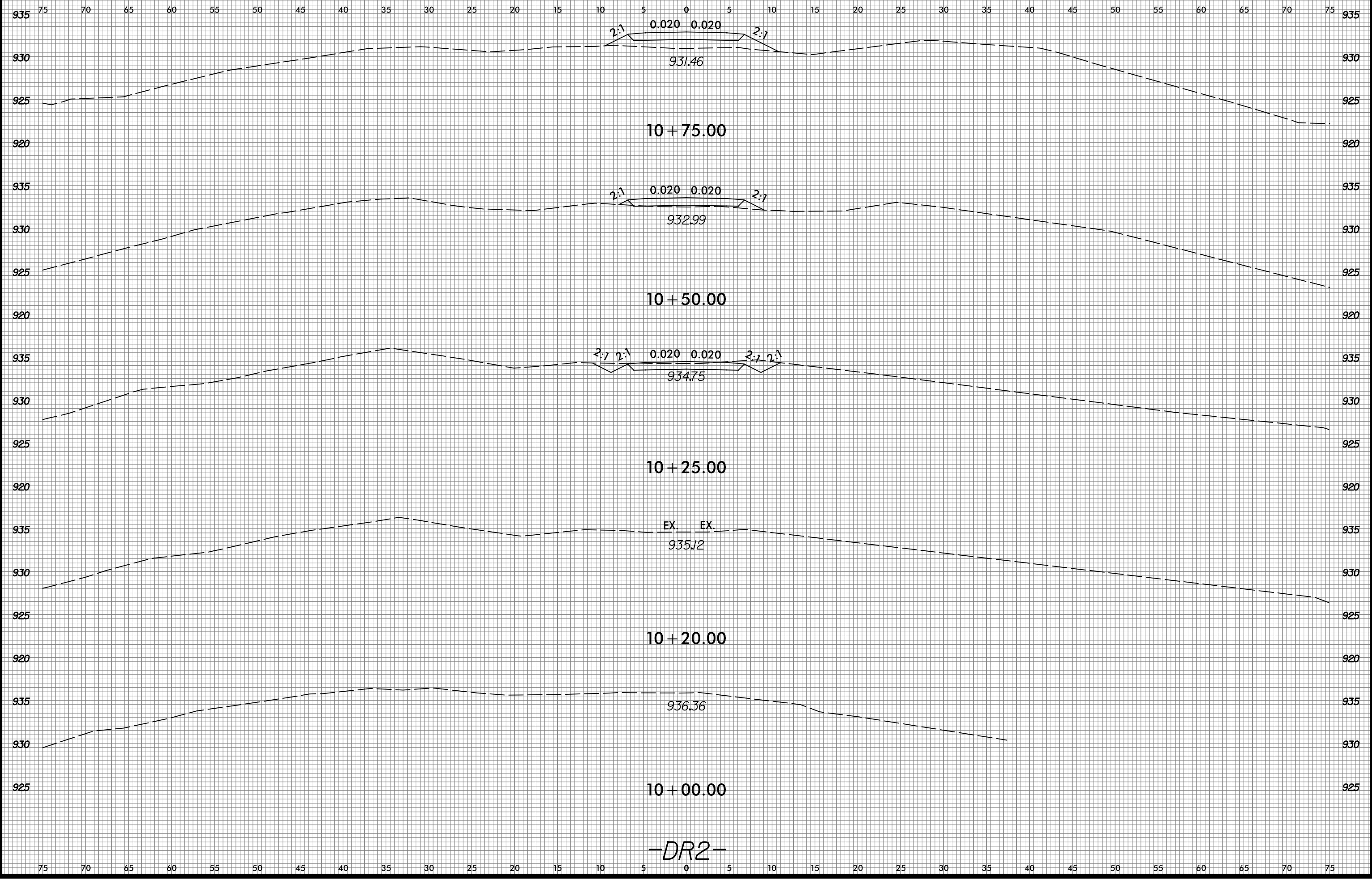


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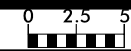
PROJ. REFERENCE NO.	SHEET NO.
U-6003	X-38



-DR2-

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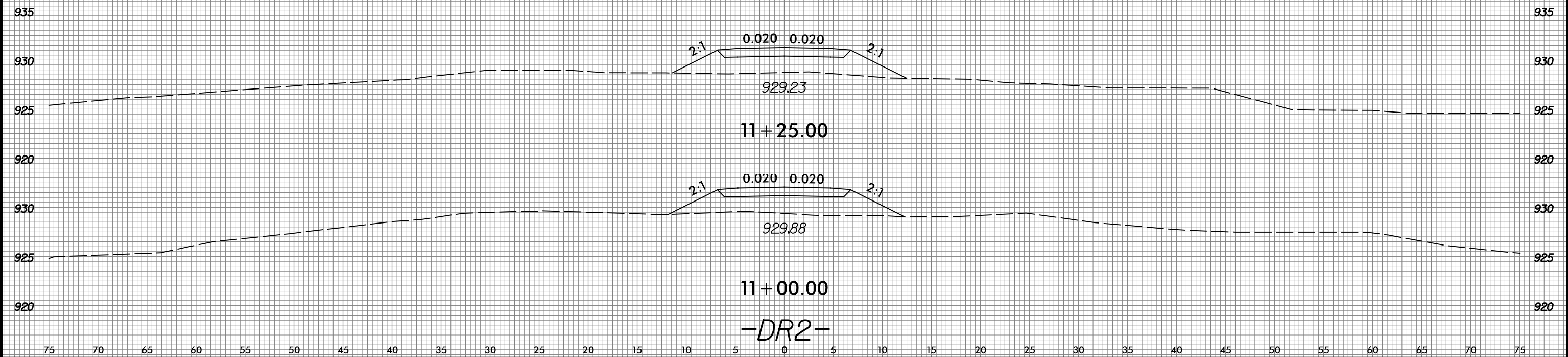
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PROJ. REFERENCE NO.
U-6003

SHEET NO.
X-39

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