

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

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REVISIONS

8/17/99

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# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-5797	X-1E

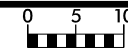
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

## CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	UNDERCUT	Station	Uncl. Exc.	Embt	UNDERCUT	Station	Uncl. Exc.	Embt	UNDERCUT	Station	Uncl. Exc.	Embt	UNDERCUT
RAB	(cu. yd.)	(cu. yd.)	(cu. yd.)	L1 RT	(cu. yd.)	(cu. yd.)	(cu. yd.)	L-MED-TEMP	(cu. yd.)	(cu. yd.)	(cu. yd.)	L-MED-TEMP	(cu. yd.)	(cu. yd.)	(cu. yd.)
12+75.00	0	1939	0	11+50.00	0	0	0	23+00.00	0	38	0	48+50.00	0	84	0
13+00.00	0	1961	0	12+00.00	49	223	0	23+50.00	0	37	0	49+00.00	0	75	0
13+25.00	0	1956	294	12+50.00	43	183	0	24+00.00	0	34	0	49+50.00	0	71	0
13+50.00	0	1934	465	13+00.00	41	105	0	24+50.00	0	31	0	50+00.00	0	73	0
13+75.00	0	1897	0	13+50.00	41	57	0	25+00.00	0	30	0	50+50.00	0	70	0
14+00.00	0	2484	0	14+00.00	41	16	0	25+50.00	1	27	0	51+00.00	0	63	0
14+25.00	0	3024	0	15+00.00	40	0	0	26+00.00	2	23	0	51+50.00	0	54	0
14+50.00	2	2887	0					26+40.31	2	15	0	52+00.00	0	50	0
14+75.00	5	2808	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	27+00.00	3	24	0	52+50.00	0	53	0
15+00.00	11	2766	0					27+50.00	2	24	0	53+00.00	0	56	0
15+15.22	9	1666	0	<b>L1 MED</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	28+00.00	1	29	0	53+50.00	0	61	0
				15+00.00	17	0	0	28+50.00	1	35	0	54+00.00	0	72	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	15+50.00	23	0	0	29+00.00	0	37	0	54+50.00	0	70	0
<b>RCD</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	16+00.00	29	0	0	29+50.00	1	40	0	55+00.00	0	66	0
10+00.00	0	0	0	16+50.00	31	1	0	30+00.00	2	40	0	55+50.00	0	74	0
10+25.00	0	2009	0	17+00.00	30	1	0	30+50.00	3	38	0	56+00.00	0	87	0
10+50.00	0	2818	0	17+50.00	29	4	0	31+00.00	5	35	0	56+50.00	0	107	0
10+75.00	0	3665	0	18+00.00	30	4	0	31+50.00	6	31	0	57+00.00	0	110	0
11+00.00	0	2873	0	18+50.00	32	2	0	32+00.00	5	25	0	57+50.00	0	99	0
11+25.00	0	2914	0	19+00.00	30	4	0	32+50.00	4	7	0	58+00.00	0	102	0
11+50.00	0	3839	0	19+50.00	28	3	0	33+00.00	2	8	0	58+50.00	0	100	0
11+75.00	6	3938	0	20+00.00	29	0	0	33+50.00	1	10	0	59+00.00	0	91	0
12+00.00	13	4010	0					34+00.00	1	13	0	59+50.00	0	86	0
12+25.00	7	3762	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	34+50.00	1	12	0	60+00.00	0	81	0
12+50.00	0	2836	0					35+00.00	0	12	0	60+50.00	0	80	0
12+75.00	0	2183	0	<b>L LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	35+50.00	0	13	0	61+00.00	0	78	0
13+00.00	0	2181	0	78+00.00	15	0	0	36+00.00	0	10	0	61+50.00	0	73	0
13+25.00	0	2839	0	78+50.00	28	15	0	36+50.00	0	7	0	62+00.00	0	70	0
13+50.00	0	2814	0	79+00.00	26	79	0	37+00.00	0	6	0	62+50.00	0	66	0
13+75.00	0	2238	0	79+50.00	26	167	0					63+00.00	0	63	0
14+00.00	0	2662	0	80+00.00	27	246	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	63+50.00	0	64	0
14+25.00	0	2964	0	80+50.00	27	300	0					64+00.00	0	69	0
14+50.00	0	3022	0	81+00.00	15	158	0	<b>L-MED-TEMP</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	64+50.00	0	67	0
14+75.00	0	2555	0					38+50.00	0	0	0	65+00.00	0	55	0
15+00.00	0	2008	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	39+00.00	0	11	0	65+50.00	0	44	0
15+15.22	0	1221	0					39+50.00	0	14	0	66+00.00	1	36	0
				<b>L-MED-TEMP</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	40+00.00	0	14	0	66+50.00	1	28	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UNDERCUT</b>	15+00.00	0	0	0	40+50.00	0	14	0	67+00.00	4	21	0
<b>DR1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	15+50.00	16	0	0	41+00.00	0	15	0	67+50.00	7	13	0
10+00.00	0	0	0	16+00.00	6	1	0	41+50.00	0	16	0	68+00.00	11	6	0
10+25.00	22	24	0	16+50.00	5	2	0	42+00.00	0	17	0	68+50.00	11	7	0
10+50.00	10	39	0	17+00.00	5	1	0	42+50.00	0	19	0	69+00.00	8	10	0
10+75.00	0	74	0	17+50.00	5	1	0	43+00.00	0	20	0	69+50.00	9	10	0
11+00.00	0	136	0	18+00.00	4	4	0	43+50.00	0	28	0	70+00.00	8	10	0
11+25.00	0	227	0	18+50.00	3	7	0	44+00.00	0	31	0	70+50.00	7	12	0
11+50.00	0	344	0	19+00.00	6	14	0	44+50.00	0	47	0	71+00.00	7	13	0
11+75.00	0	480	0	19+50.00	5	17	0	45+00.00	0	48	0	71+50.00	4	4	0
11+96.12	0	466	0	20+00.00	3	22	0	45+50.00	0	54	0	72+00.00	26	11	0
				20+50.00	3	27	0	46+00.00	0	65	0	72+50.00	26	13	0
				21+00.00	3	33	0	46+50.00	0	71	0	73+00.00	29	13	0
				21+50.00	2	33	0	47+00.00	0	75	0	73+50.00	25	12	0
				22+00.00	1	34	0	47+50.00	0	79	0	74+00.00	24	6	0
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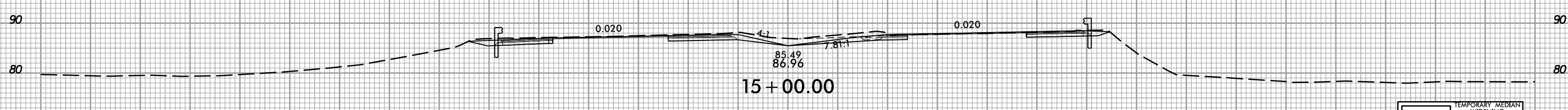
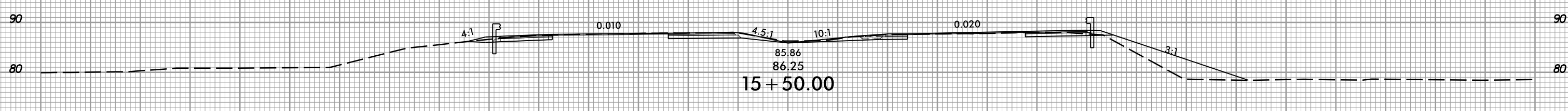
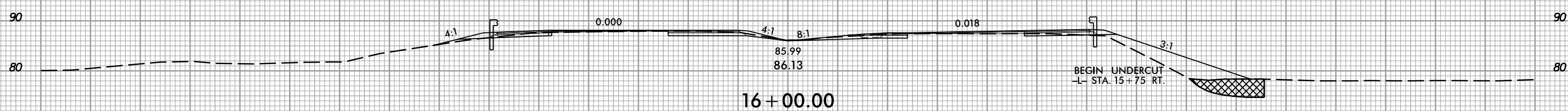
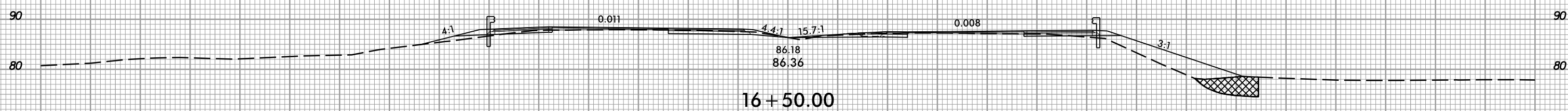
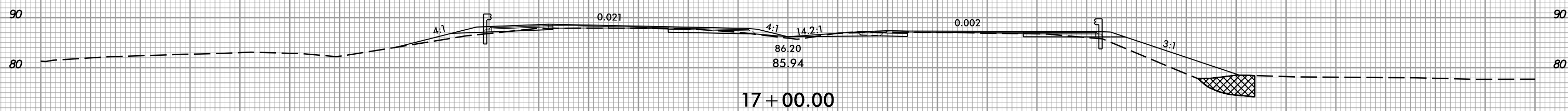
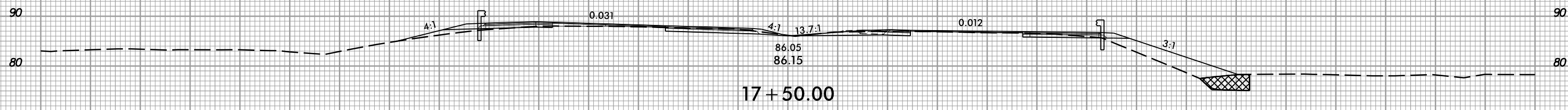
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-1

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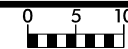


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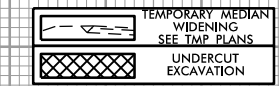
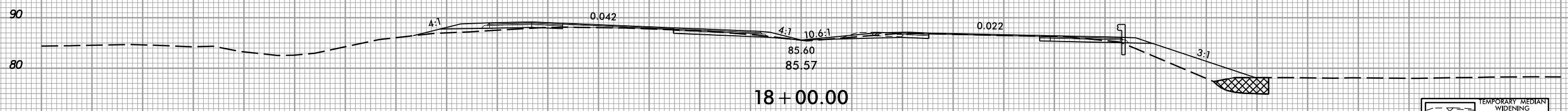
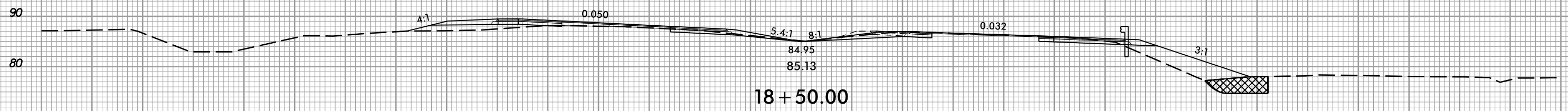
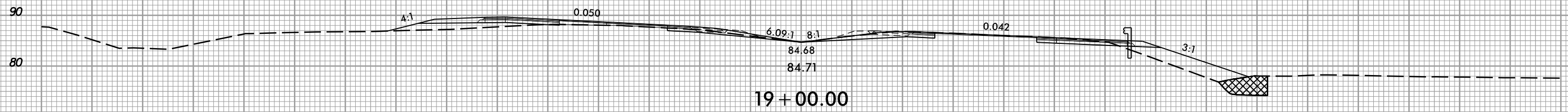
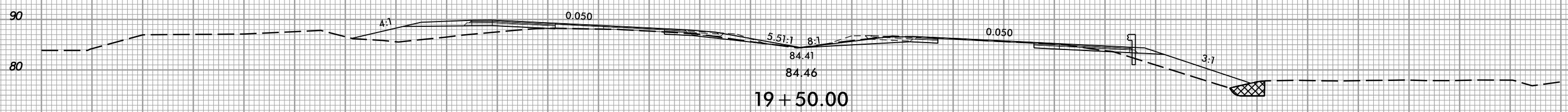
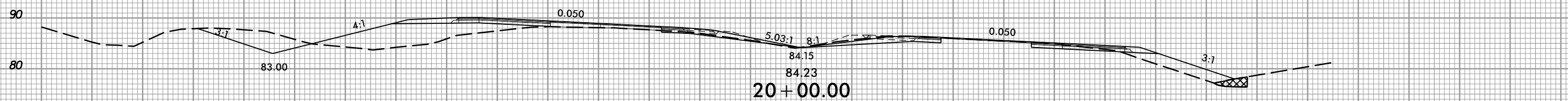
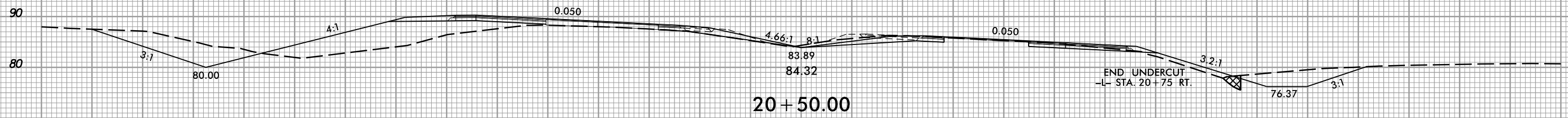
8/23/99



PROJ. REFERENCE NO.  
R-5797

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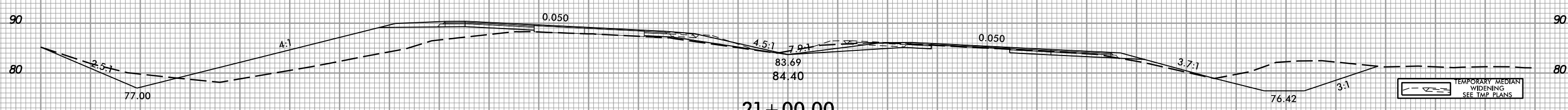
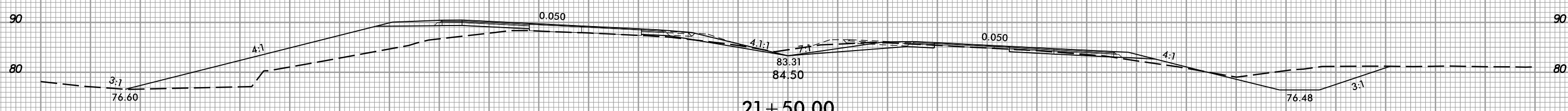
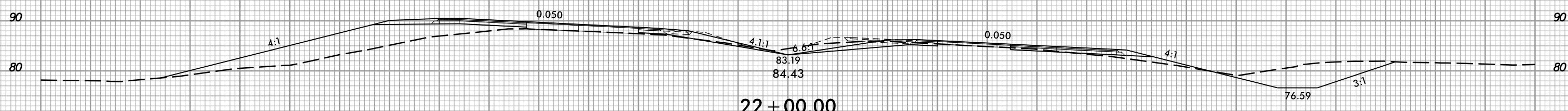
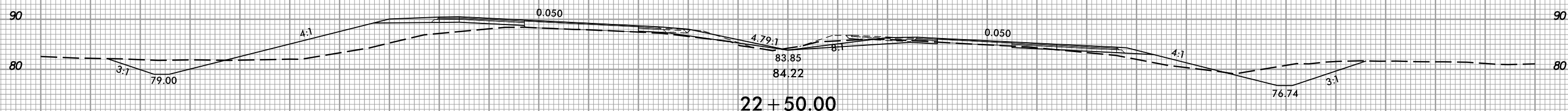
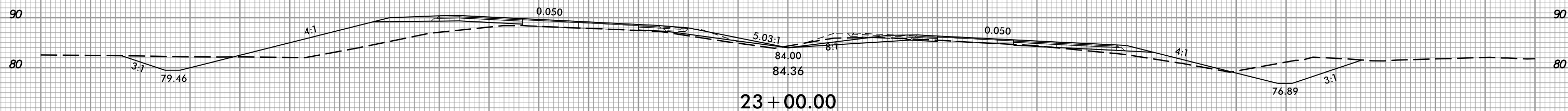
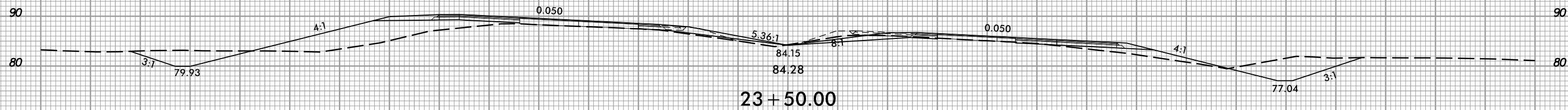
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PROJ. REFERENCE NO.  
R-5797

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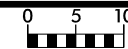


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SEE TMP PLANS

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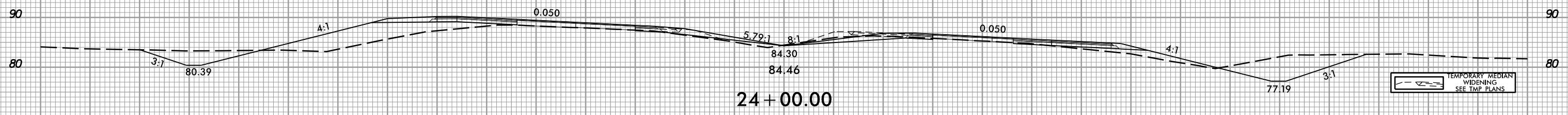
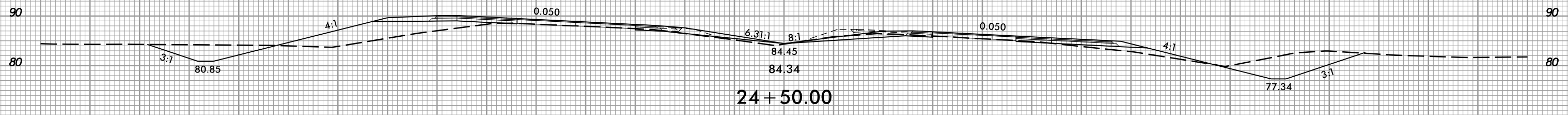
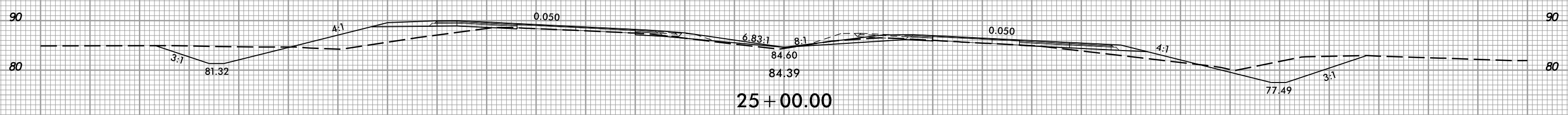
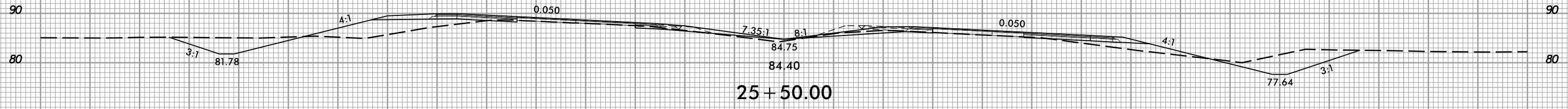
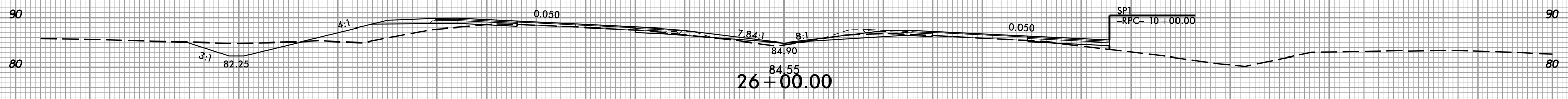
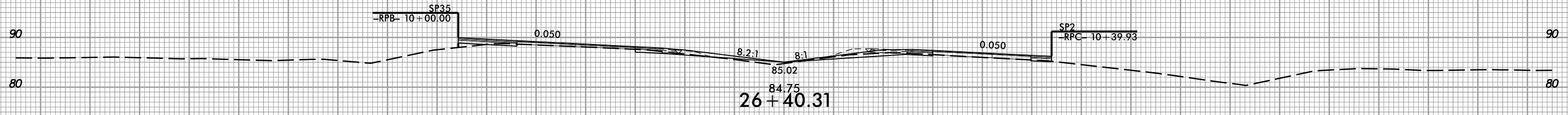
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PROJ. REFERENCE NO.  
R-5797

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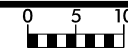


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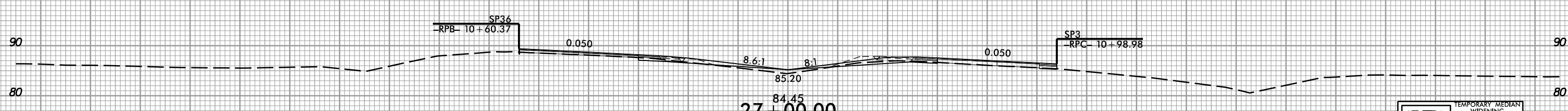
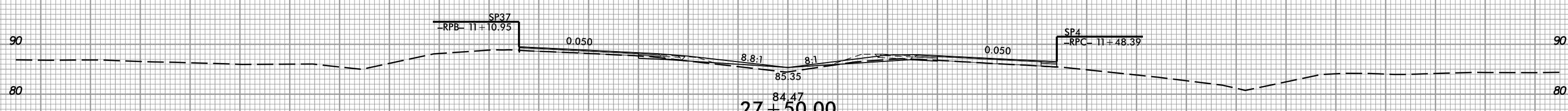
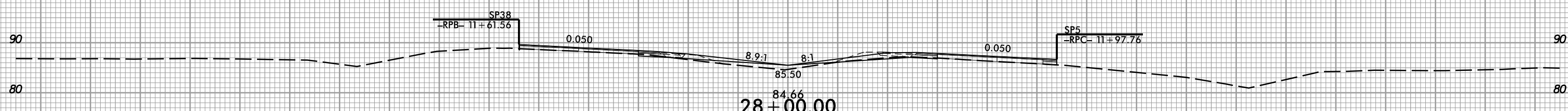
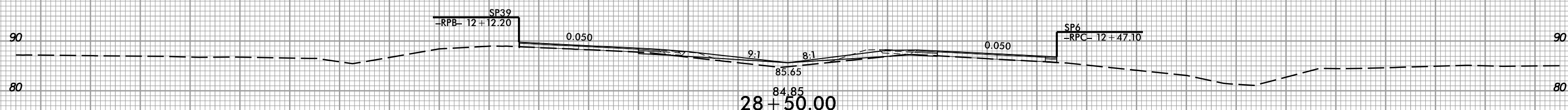
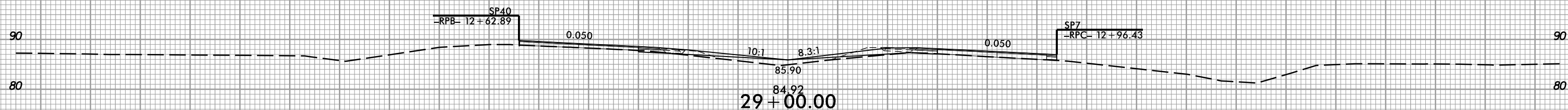
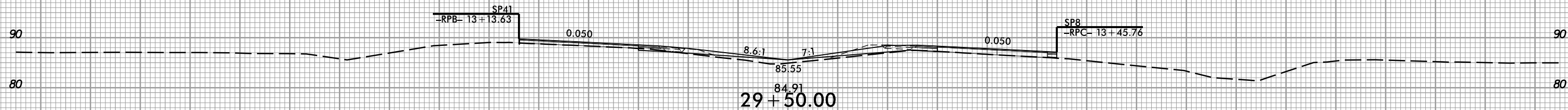
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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-5

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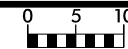
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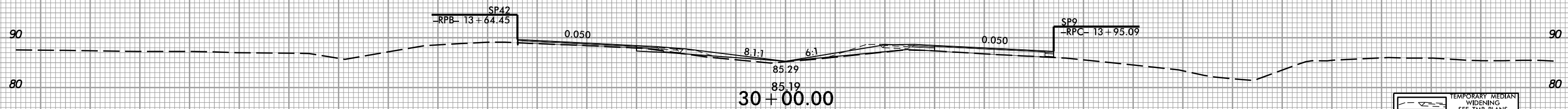
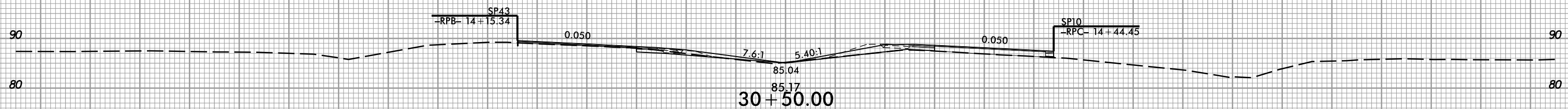
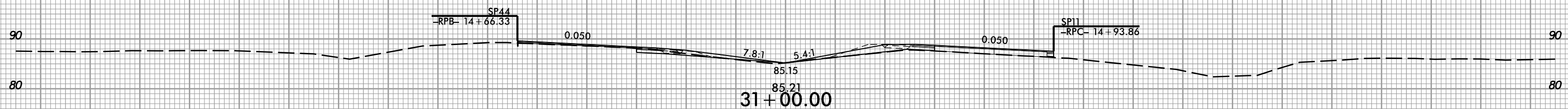
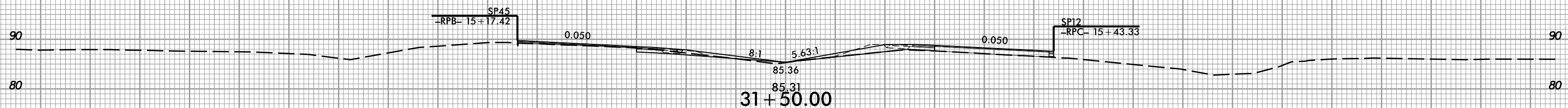
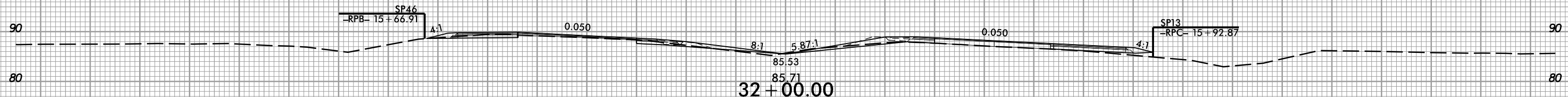
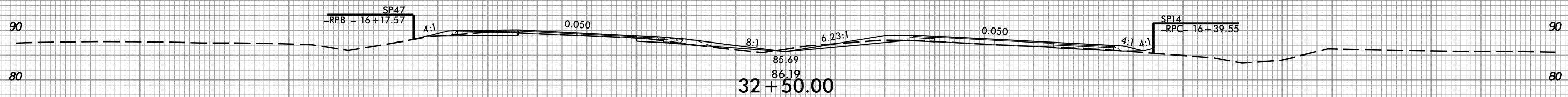
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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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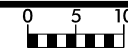
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SEE TMP PLANS



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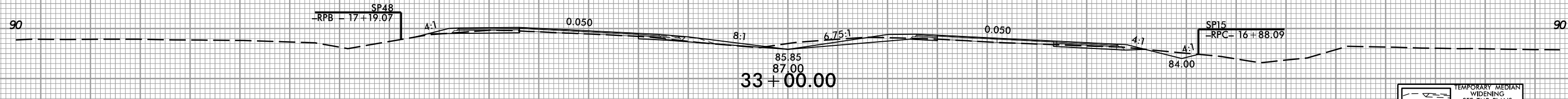
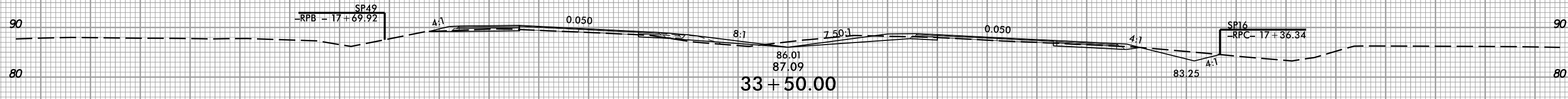
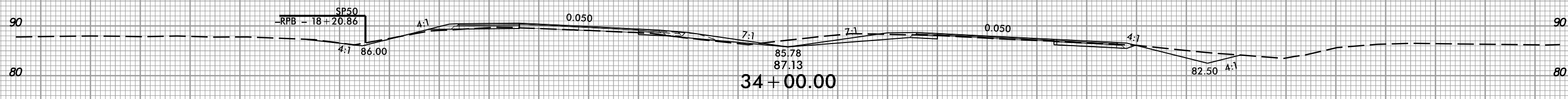
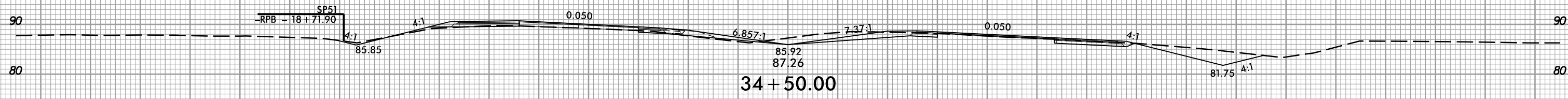
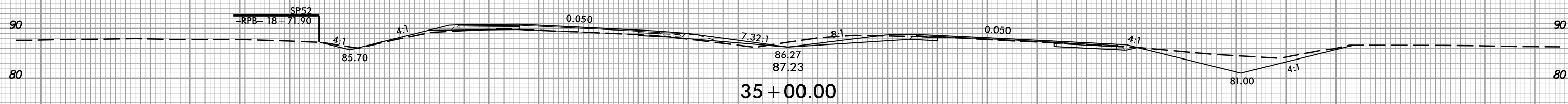
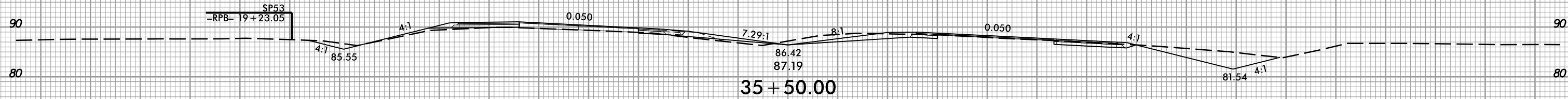
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-7

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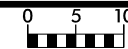
TEMPORARY MEDIAN  
WIDENING  
SEE TMP PLANS



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

1/27/2021  
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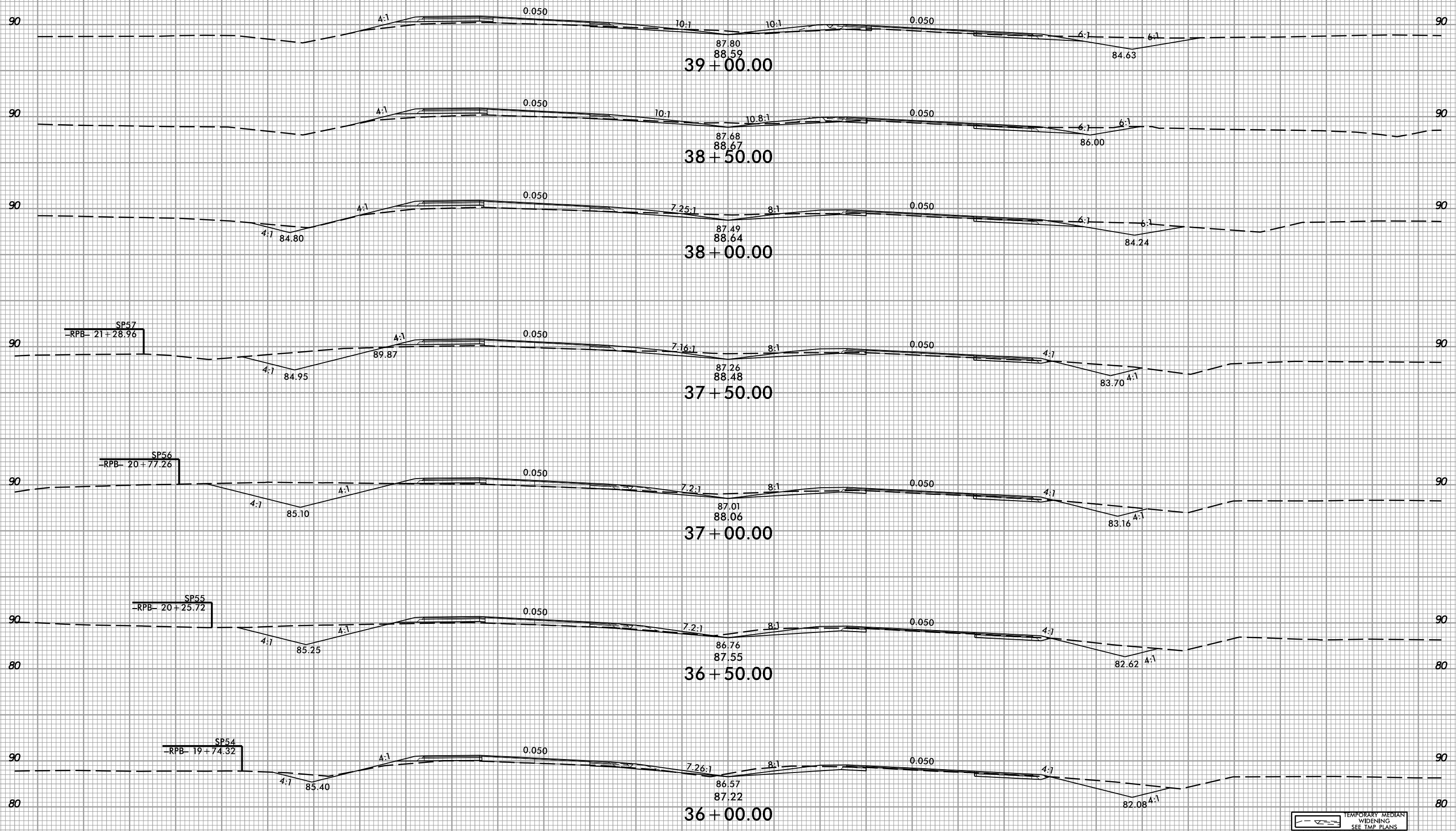
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-8

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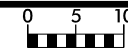


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WIDENING  
SEE TMP PLANS

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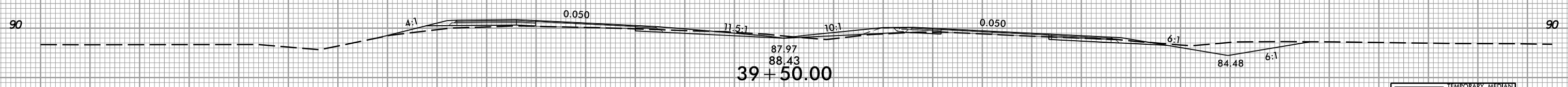
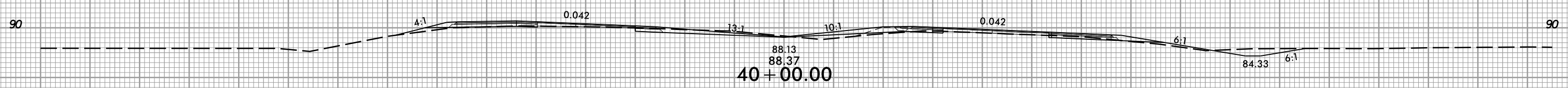
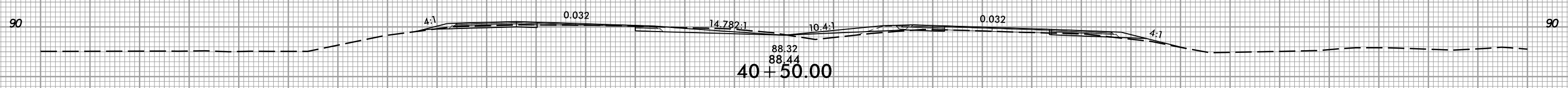
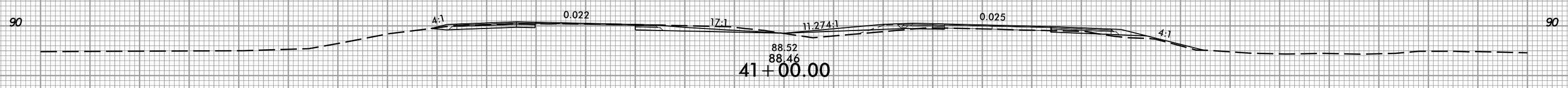
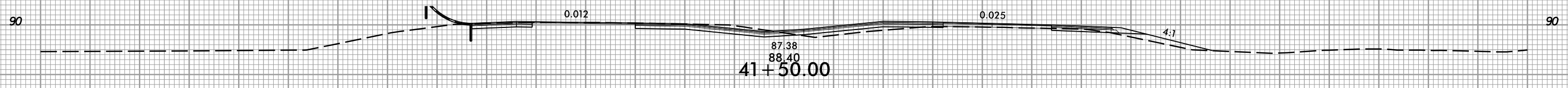
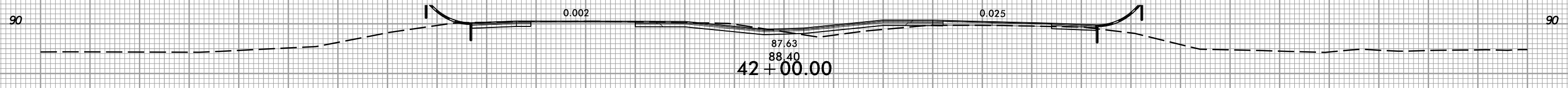
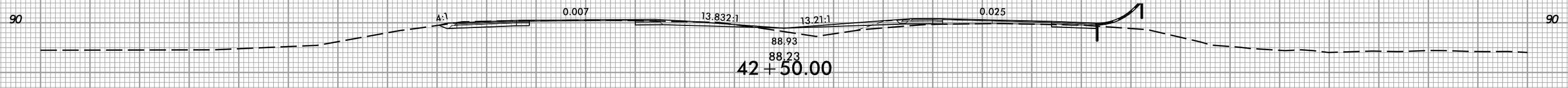
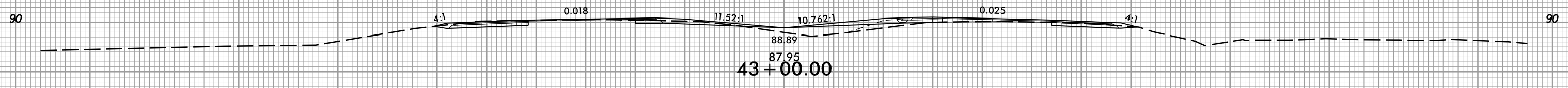
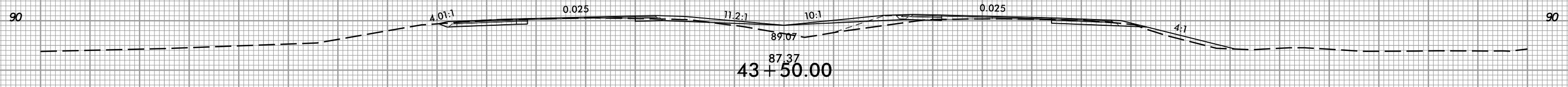
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-9

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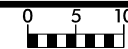
TEMPORARY MEDIAN  
WIDENING  
SEE TMP PLANS



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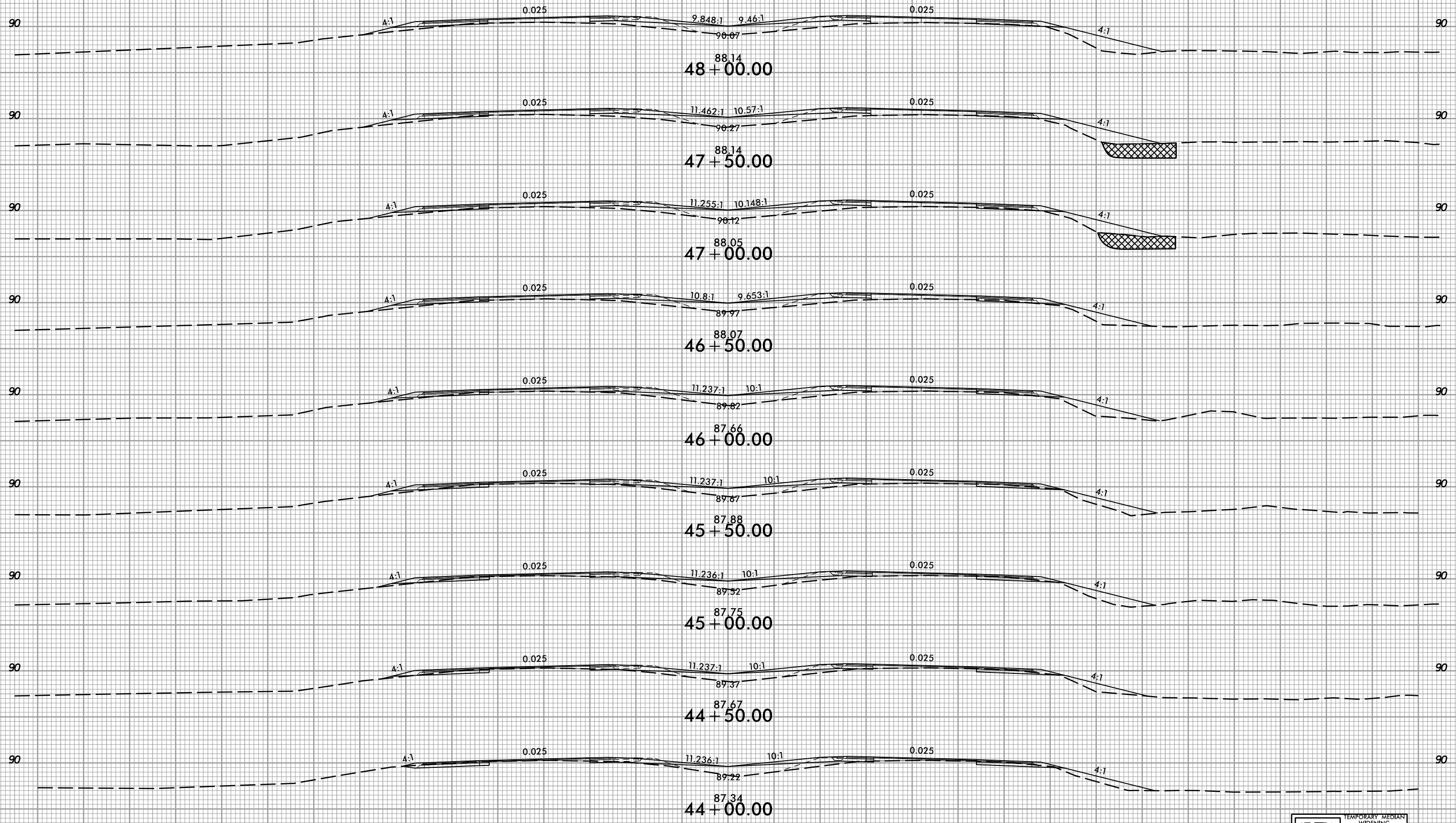
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-10

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TEMPORARY MEDIAN WIDENING SEE TMP PLANS  
 UNDERCUT EXCAVATION

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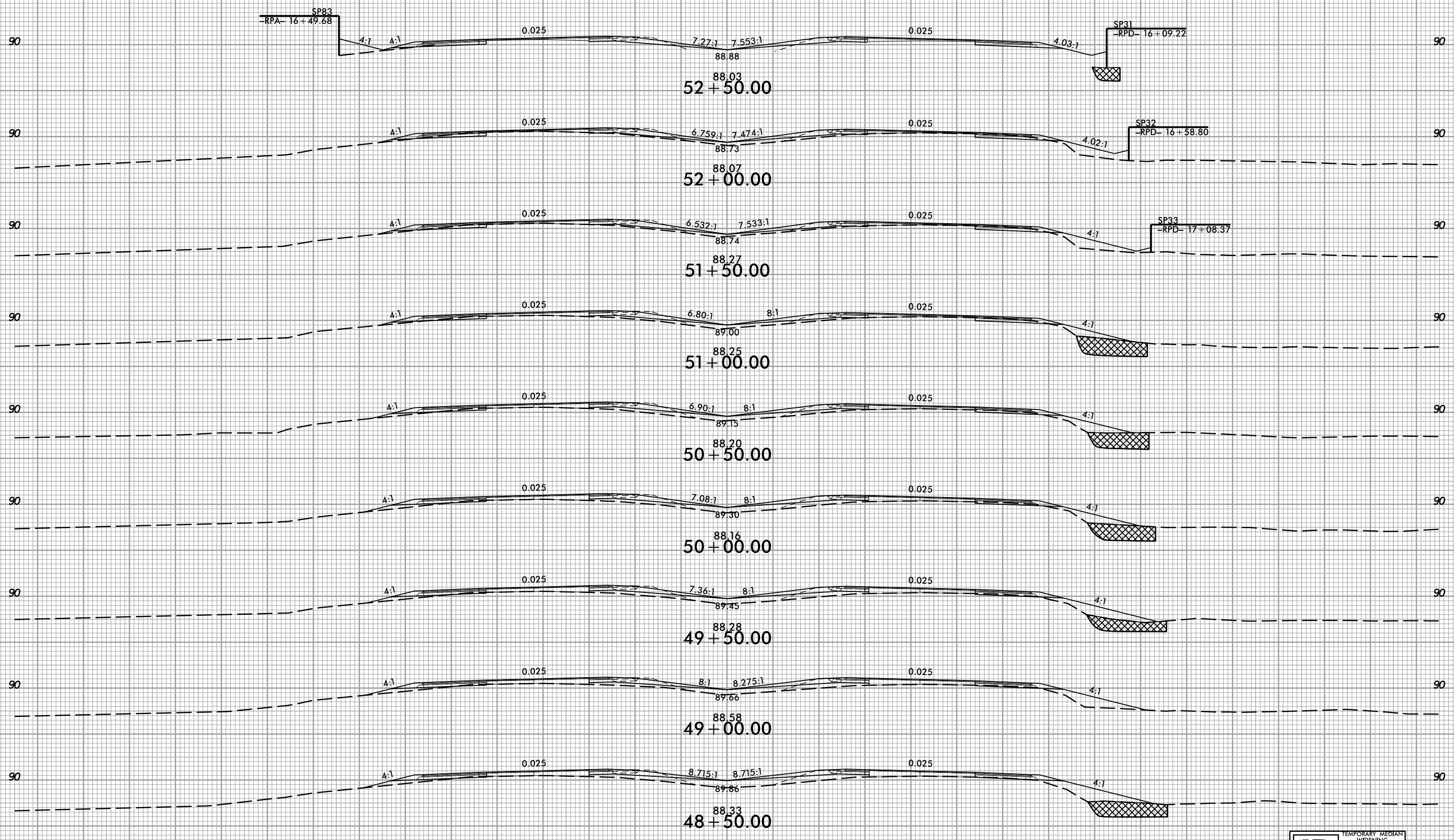
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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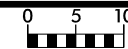
TEMPORARY MEDIAN  
WIDENING  
SEE TMP PLANS

UNDERCUT  
EXCAVATION

1/27/2021  
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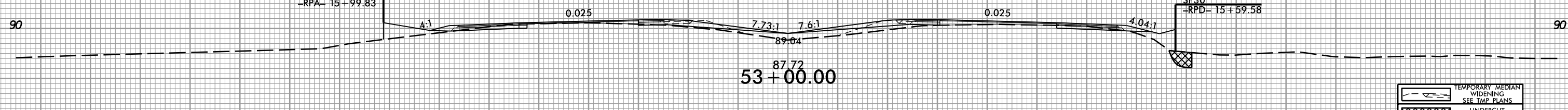
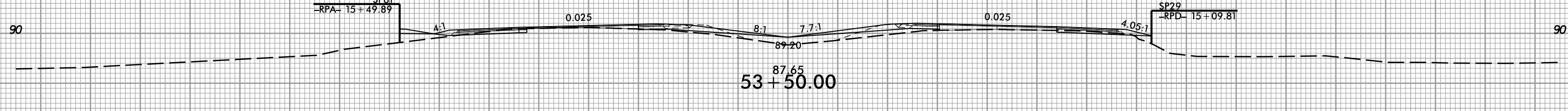
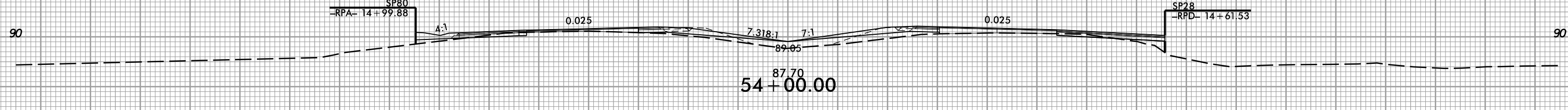
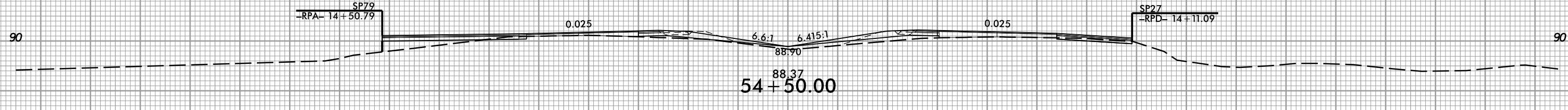
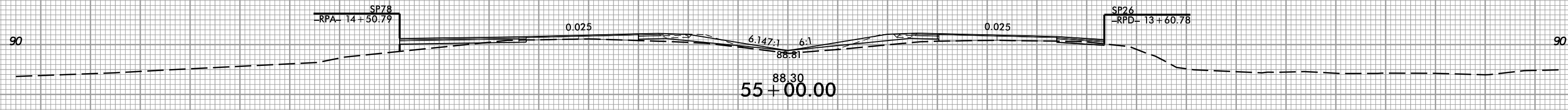
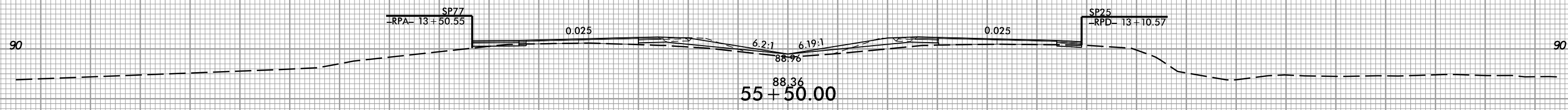
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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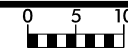


TEMPORARY MEDIAN WIDENING SEE TMP PLANS  
 UNDERCUT EXCAVATION

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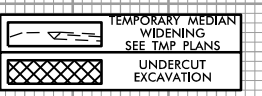
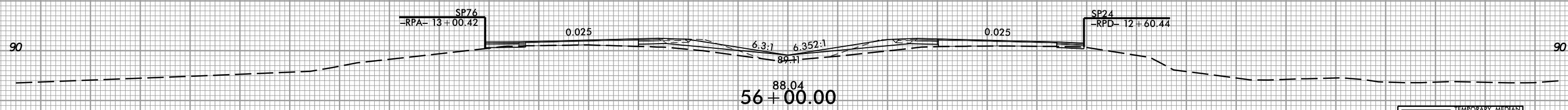
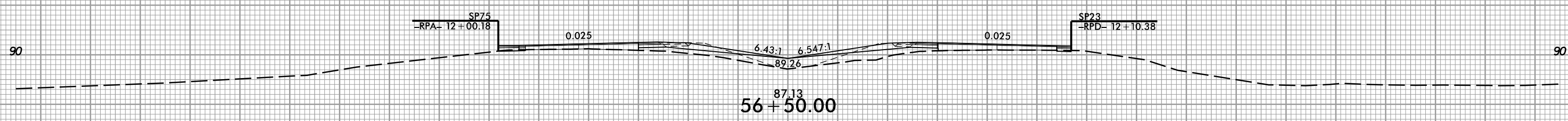
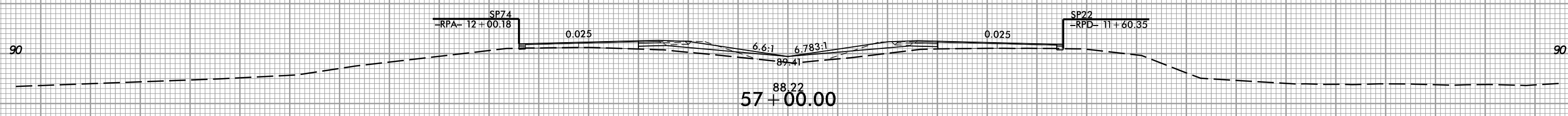
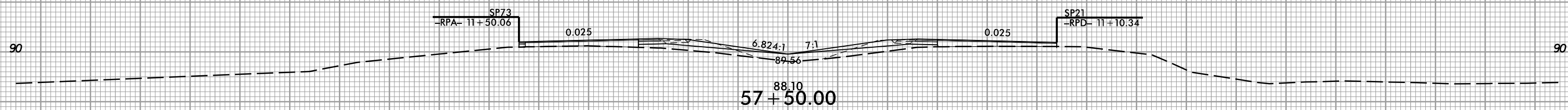
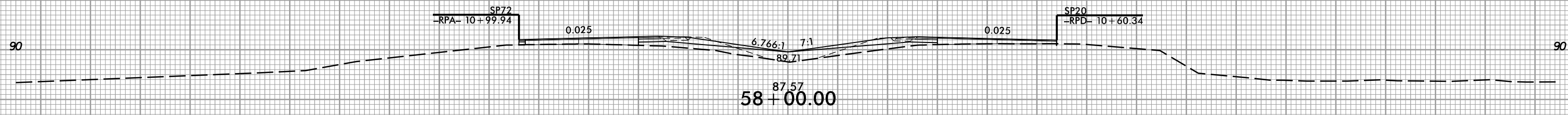
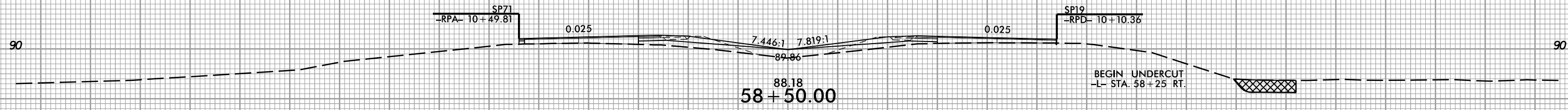
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PROJ. REFERENCE NO.  
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SHEET NO.  
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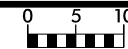


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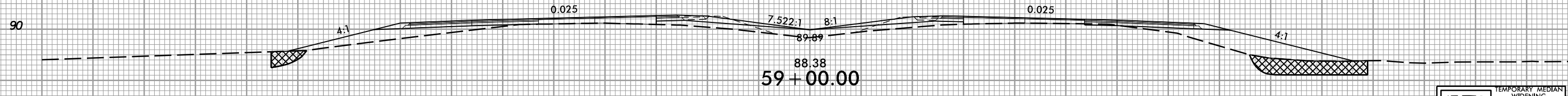
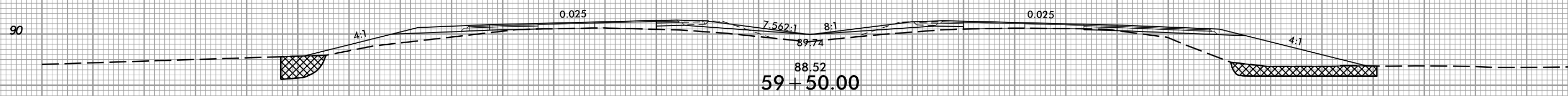
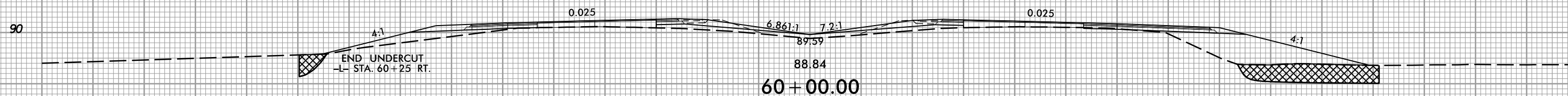
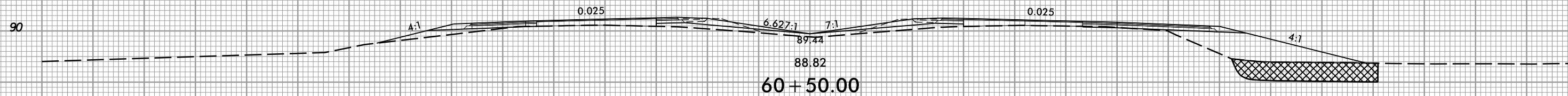
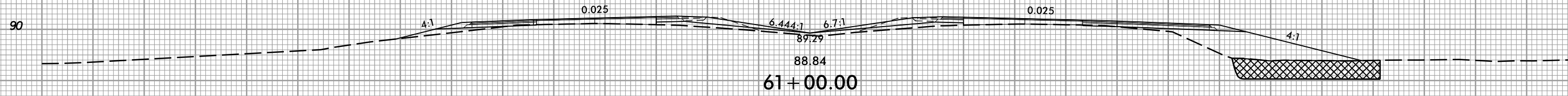
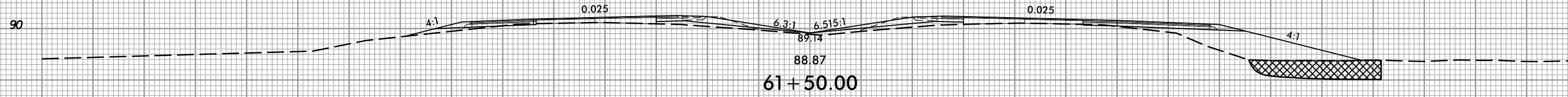
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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TEMPORARY MEDIAN  
WIDENING  
SEE TMP PLANS

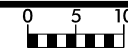
UNDERCUT  
EXCAVATION

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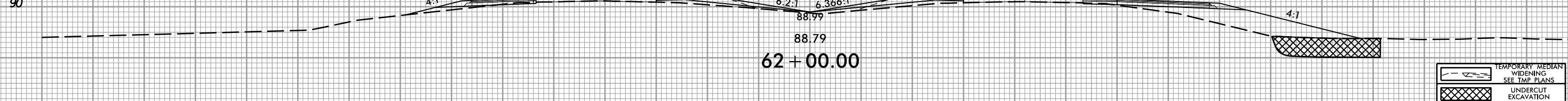
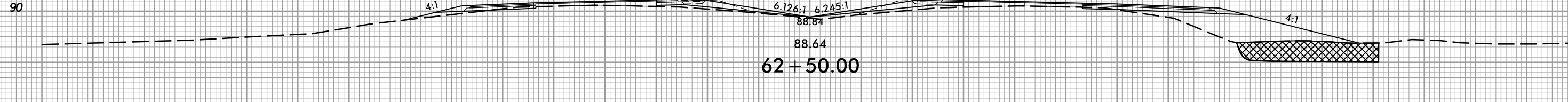
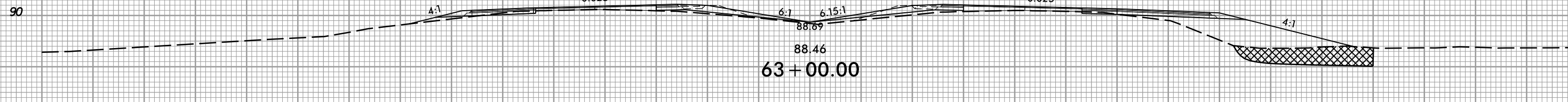
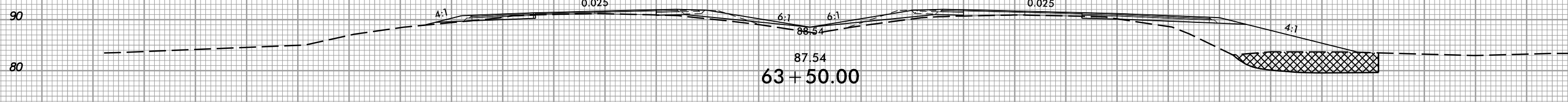
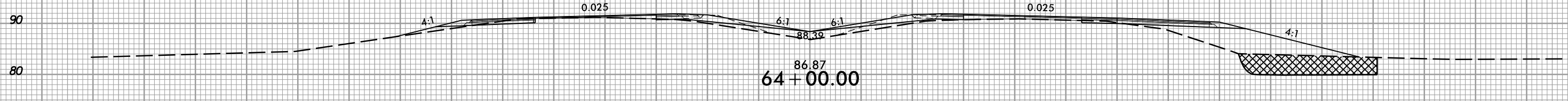
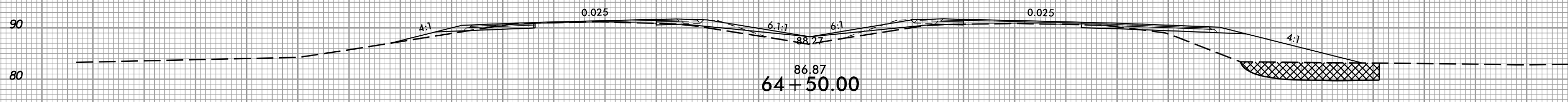
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-15

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TEMPORARY MEDIAN  
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SEE TMP PLANS

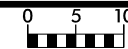
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EXCAVATION



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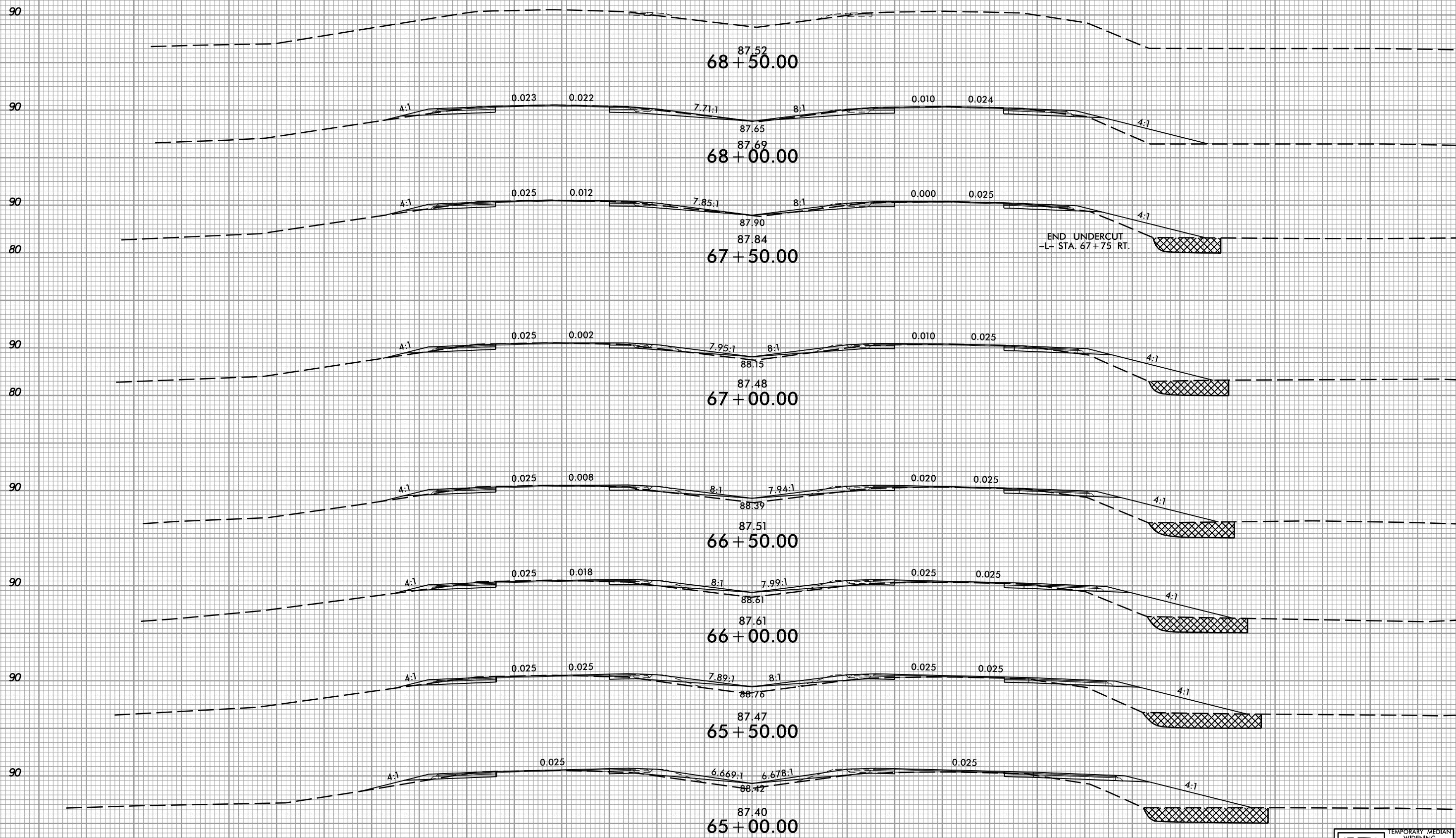
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-16

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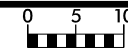
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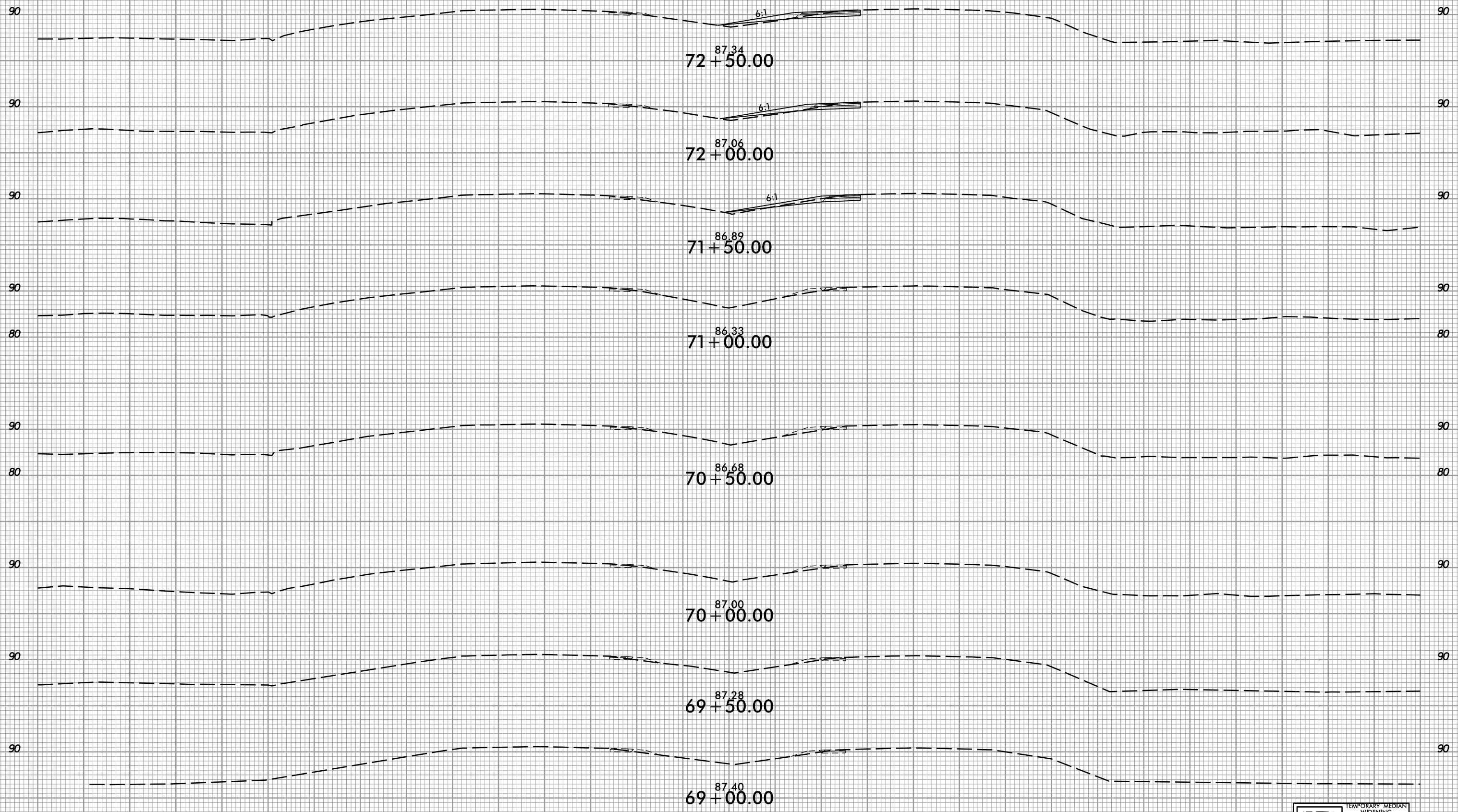
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-17

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TEMPORARY MEDIAN  
WIDENING  
SEE TMP PLANS



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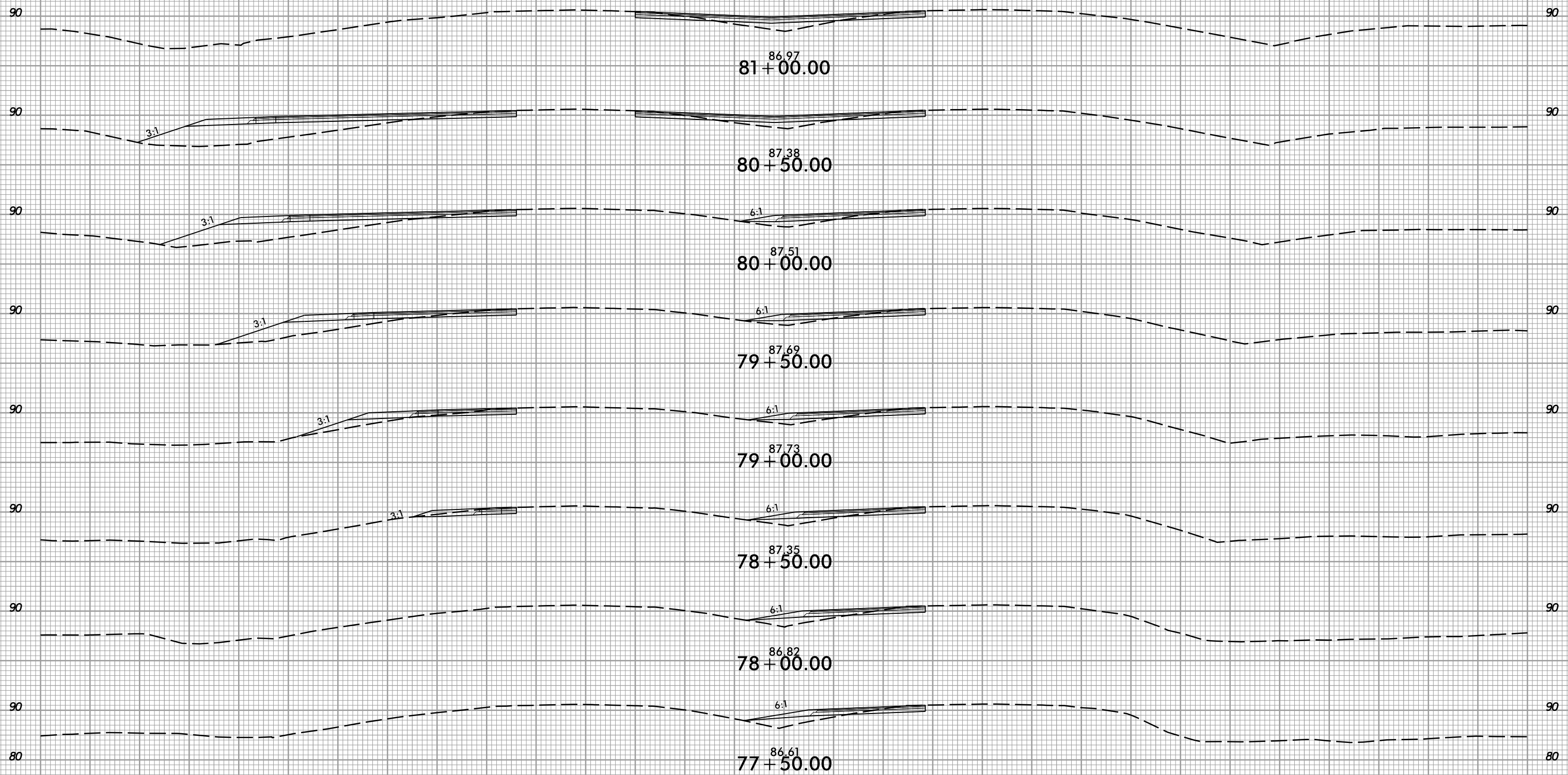
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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-19

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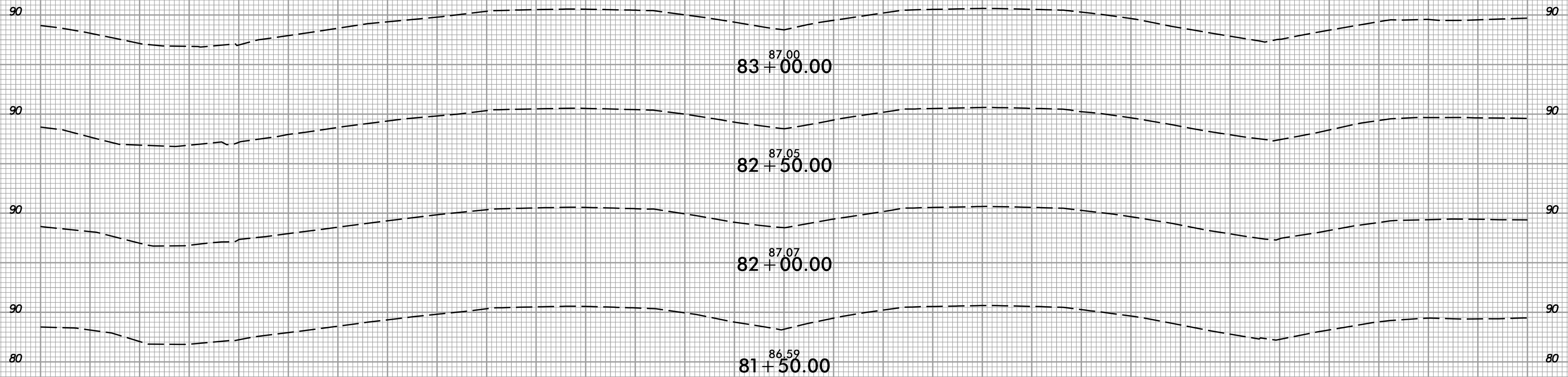
8/23/99



PROJ. REFERENCE NO.  
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SHEET NO.  
X-20

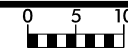
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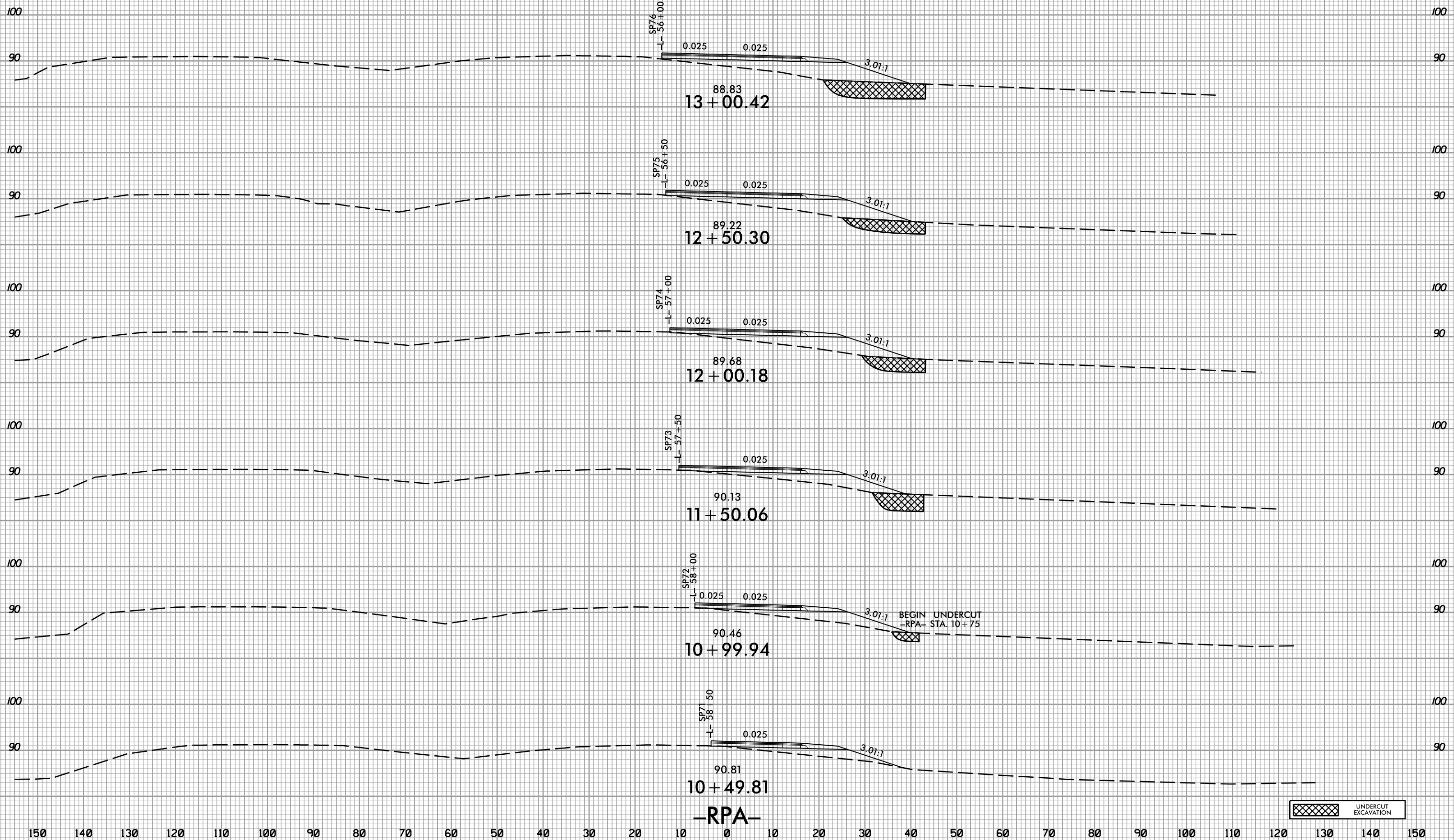
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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-21

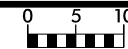
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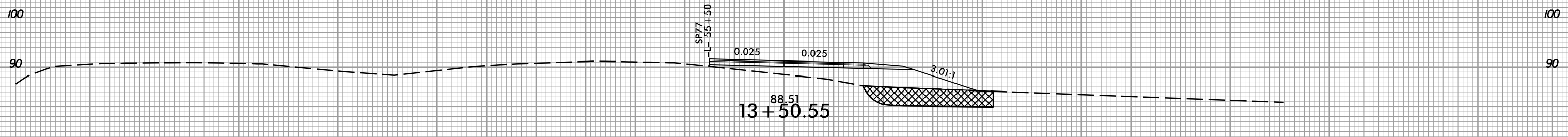
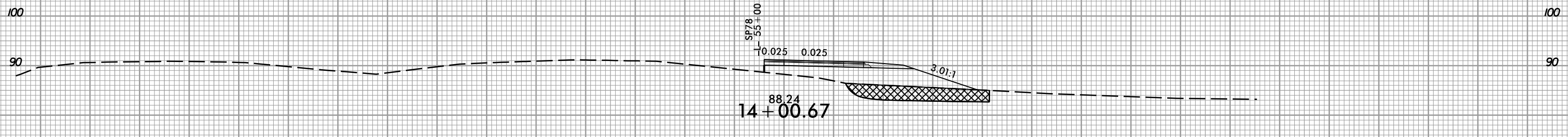
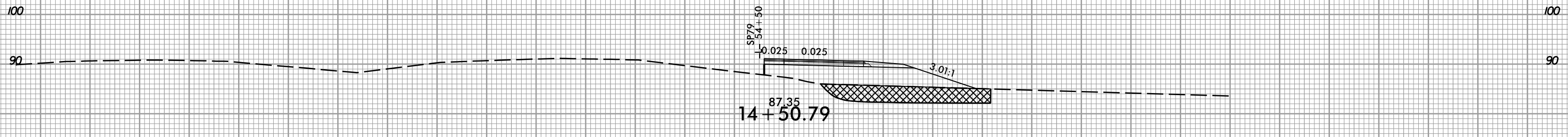
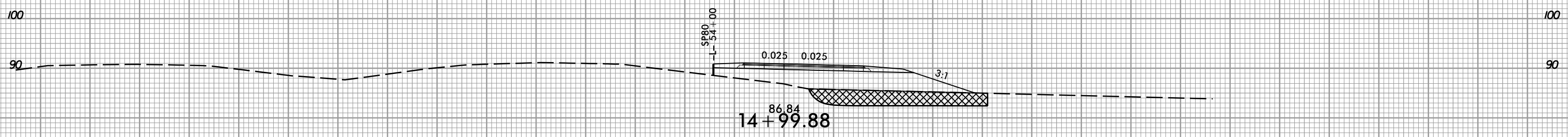
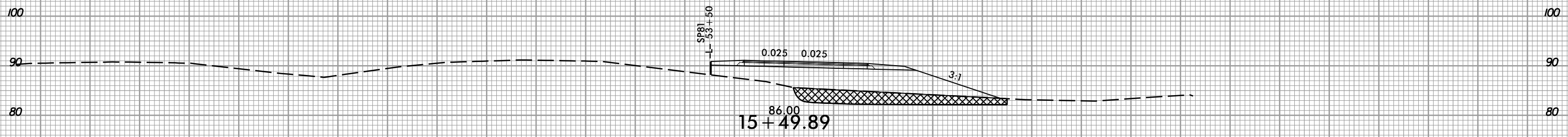
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-22

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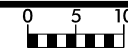
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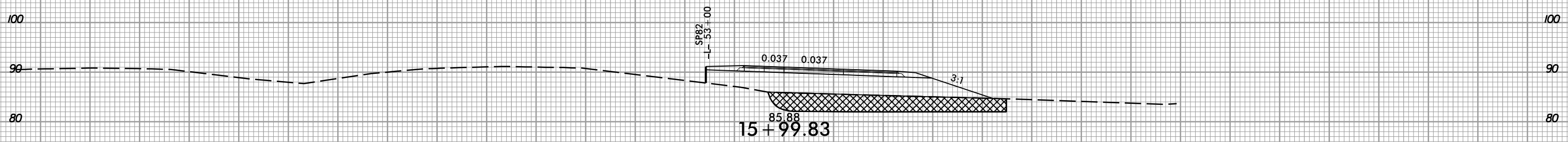
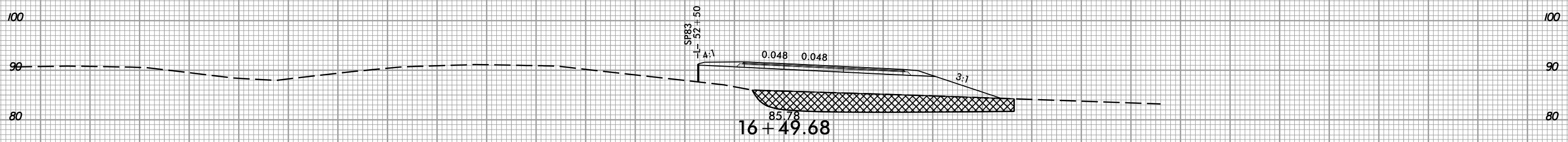
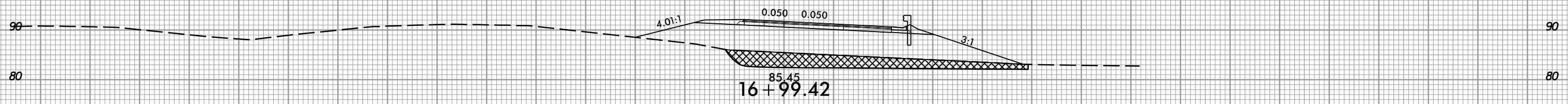
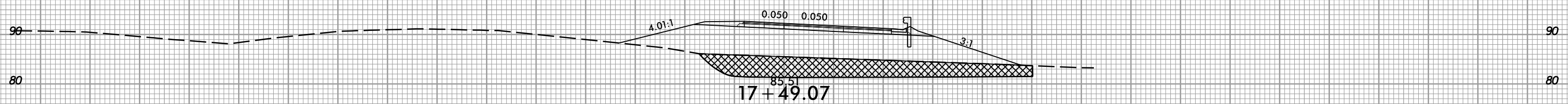
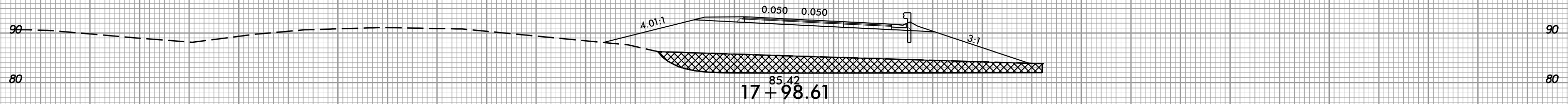
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-23

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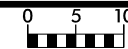
-RPA-



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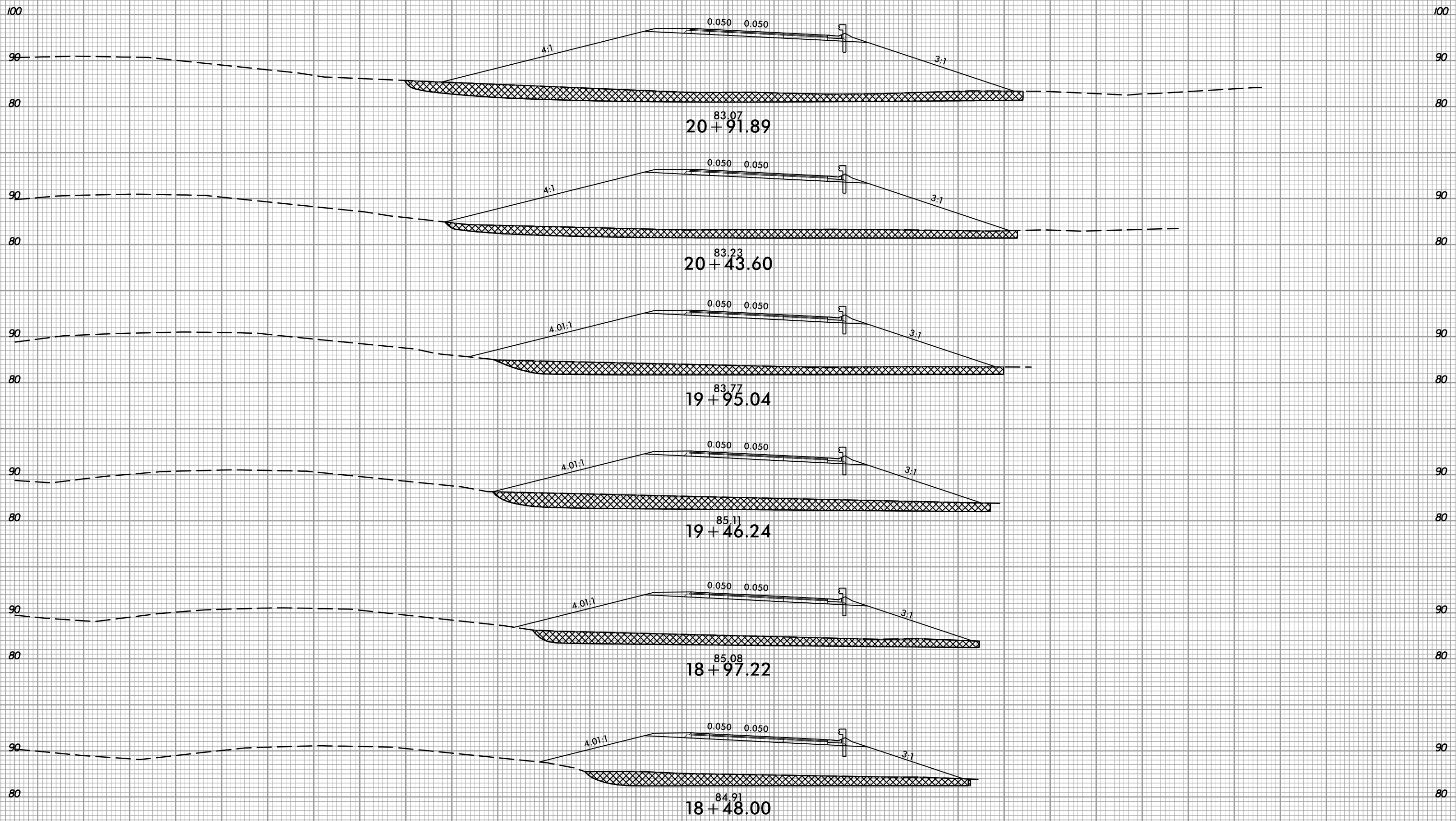
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-24

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



-RPA-

UNDERCUT EXCAVATION

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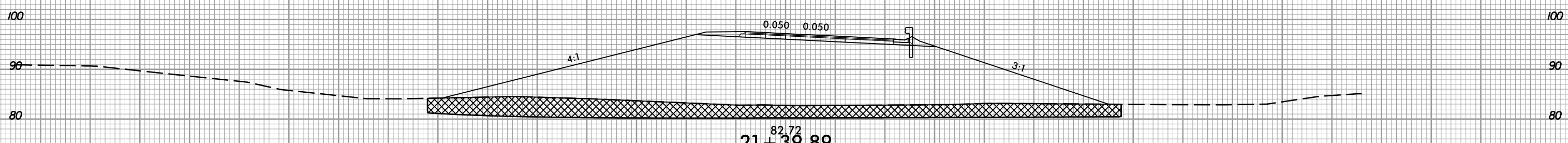
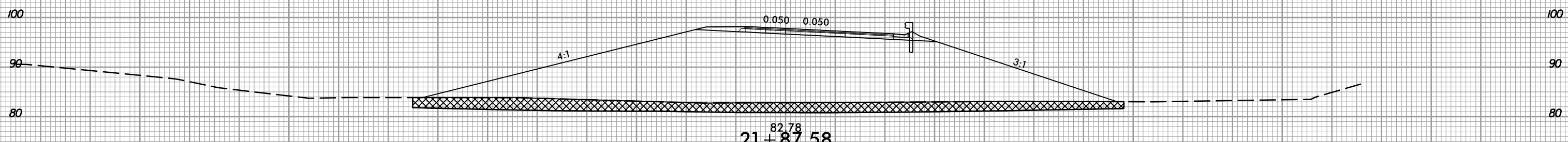
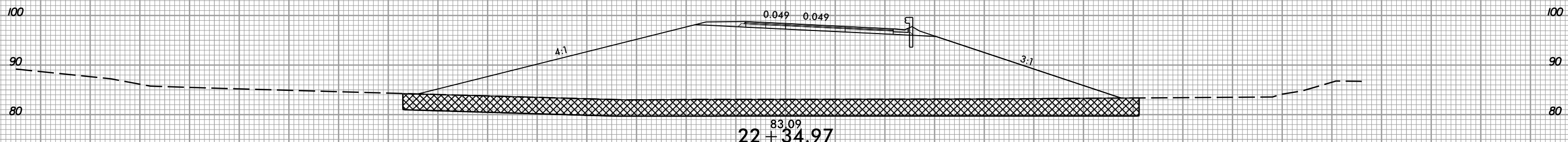
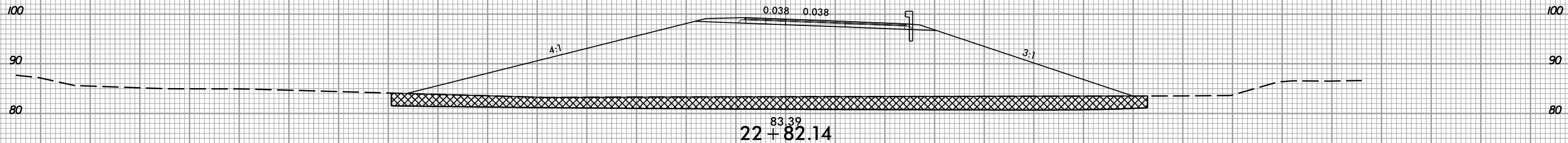
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8/23/99

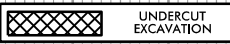


PROJ. REFERENCE NO.	SHEET NO.
R-5797	X-25

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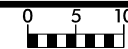
-RPA-



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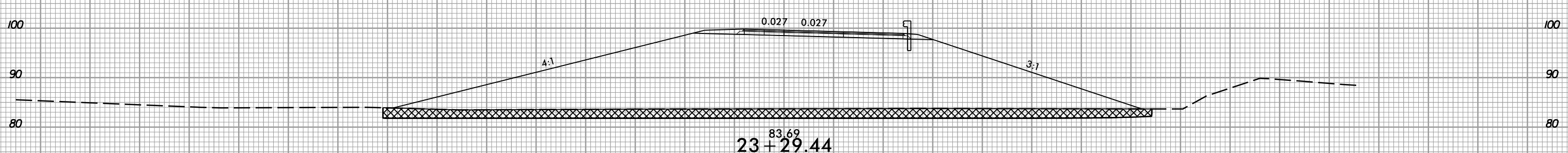
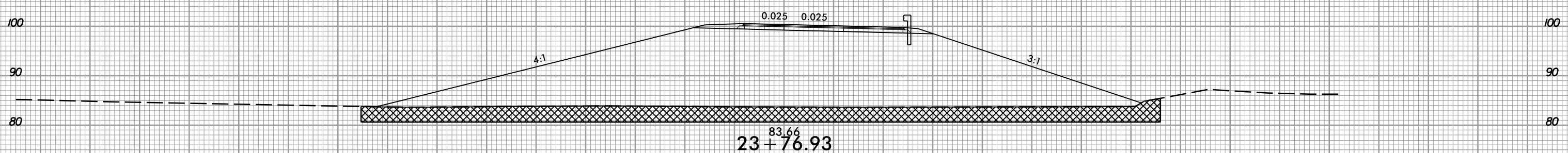
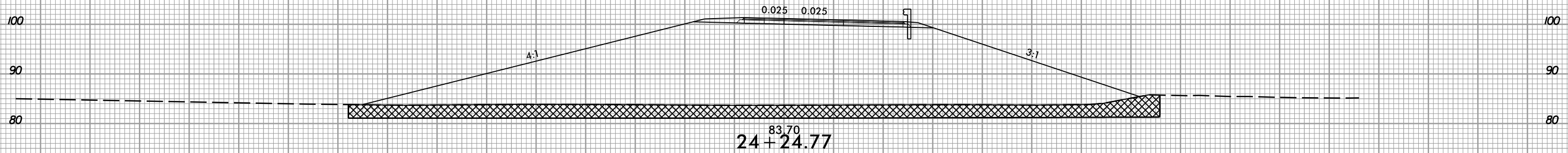
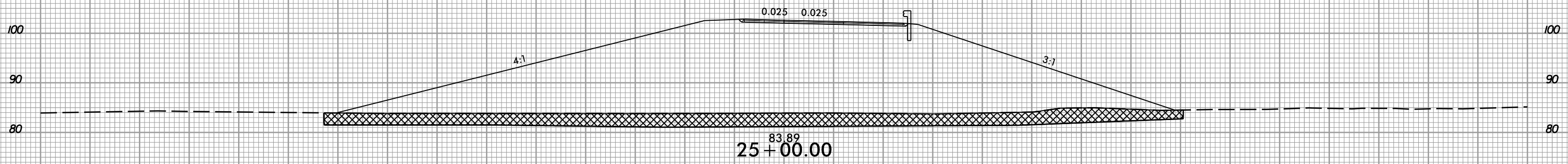
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-26

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-RPA-

UNDERCUT  
EXCAVATION

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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13:58:57  
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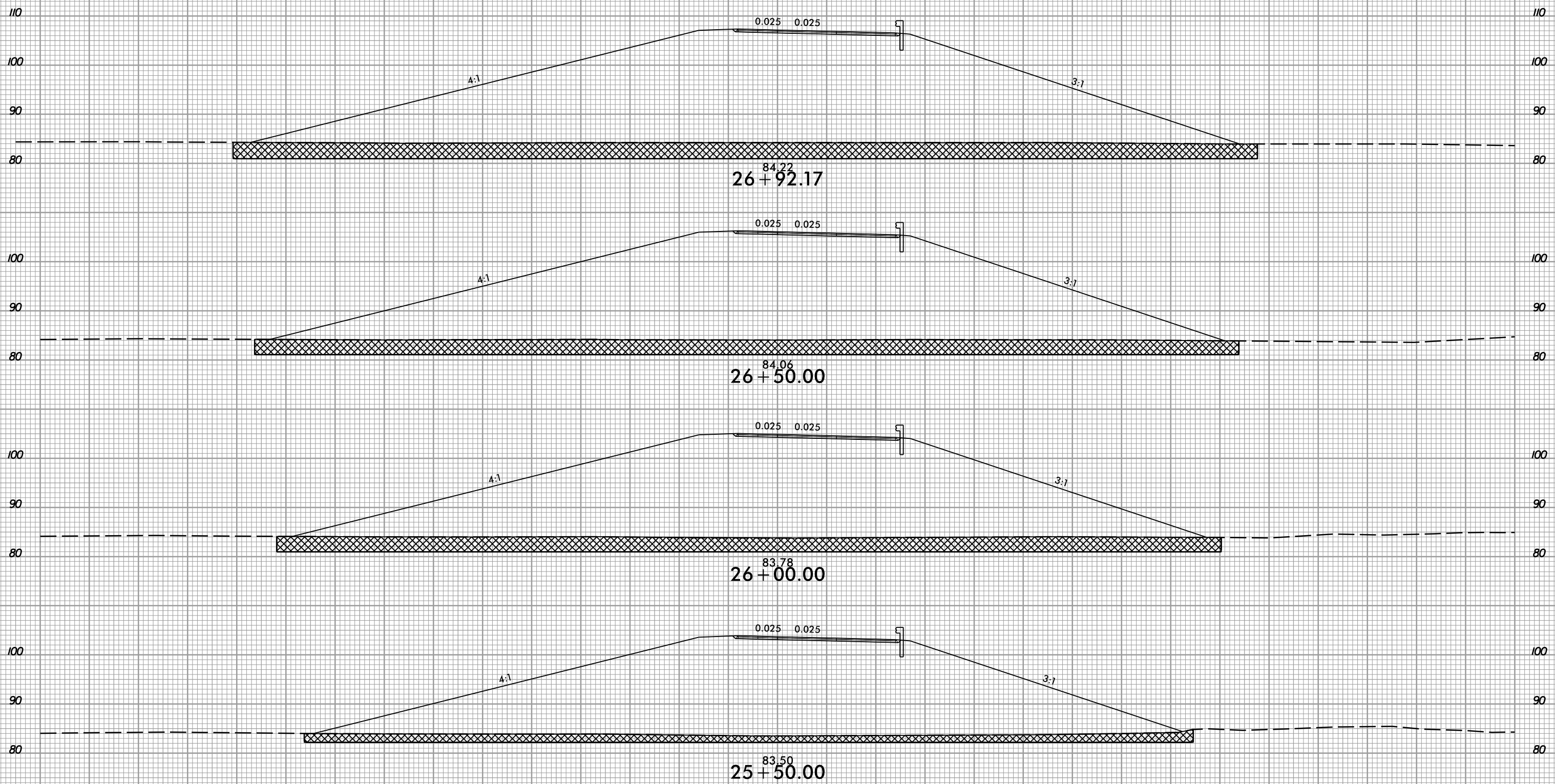


8/23/99



PROJ. REFERENCE NO.	SHEET NO.
R-5797	X-27

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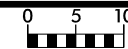
-RPA-

UNDERCUT EXCAVATION

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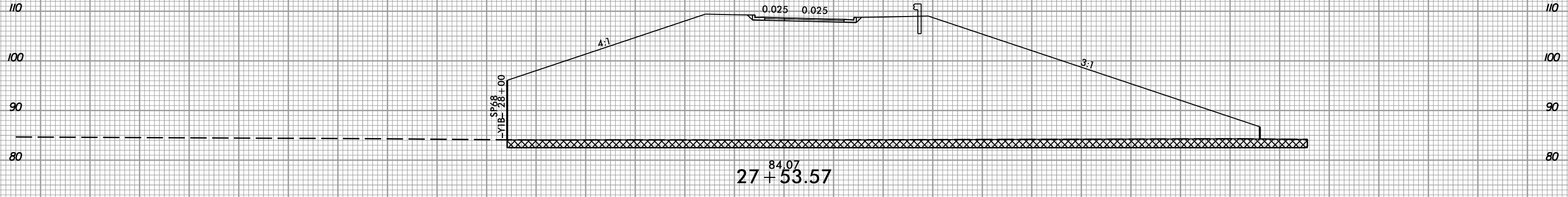
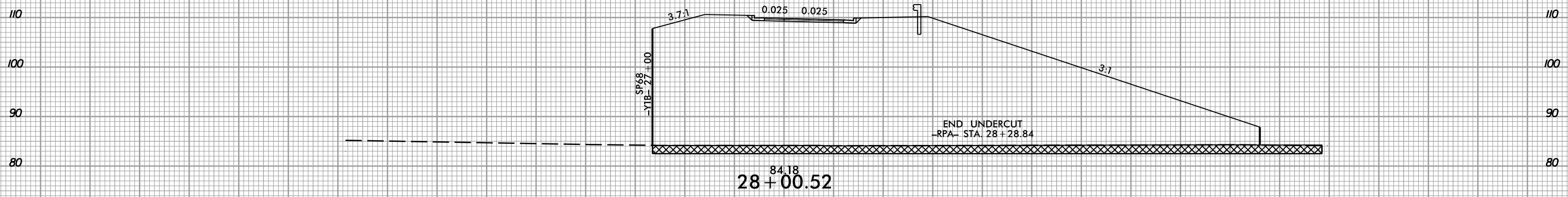
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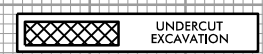


PROJ. REFERENCE NO.	SHEET NO.
R-5797	X-28

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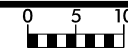
-RPA-



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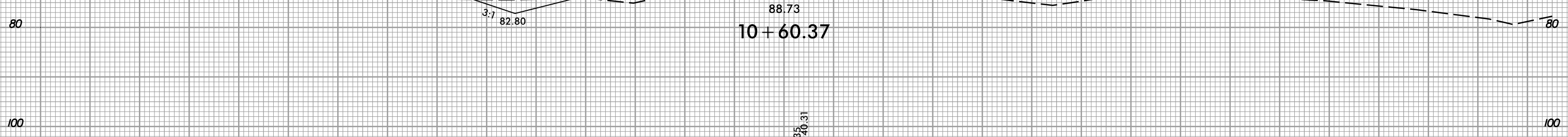
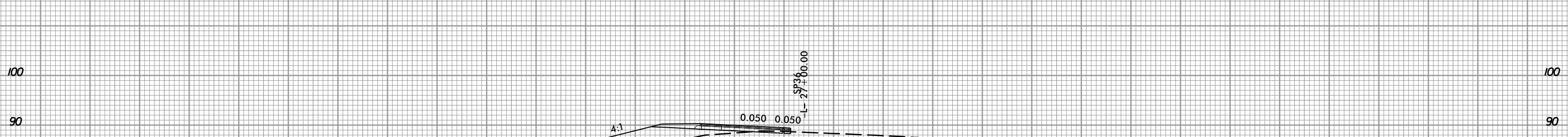
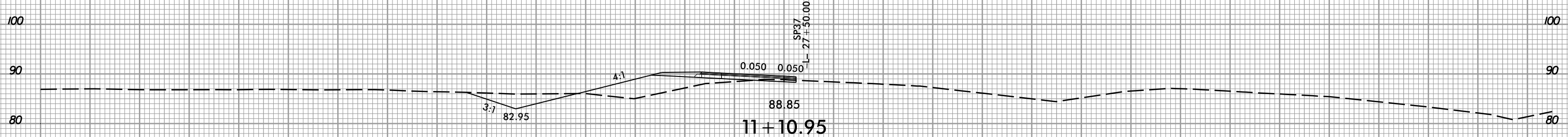
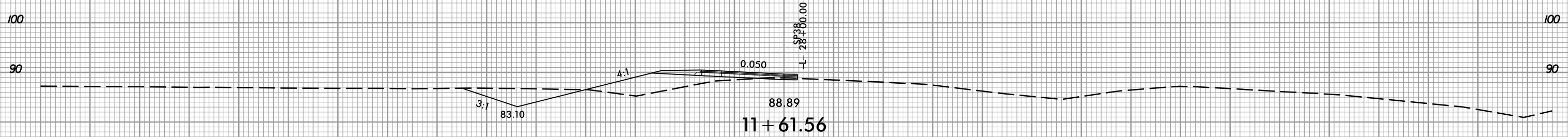
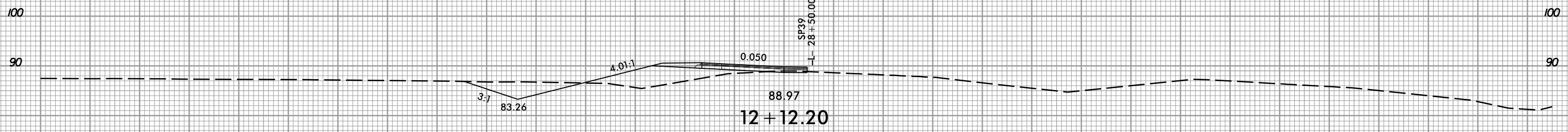
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-29

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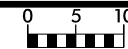


-RPB-

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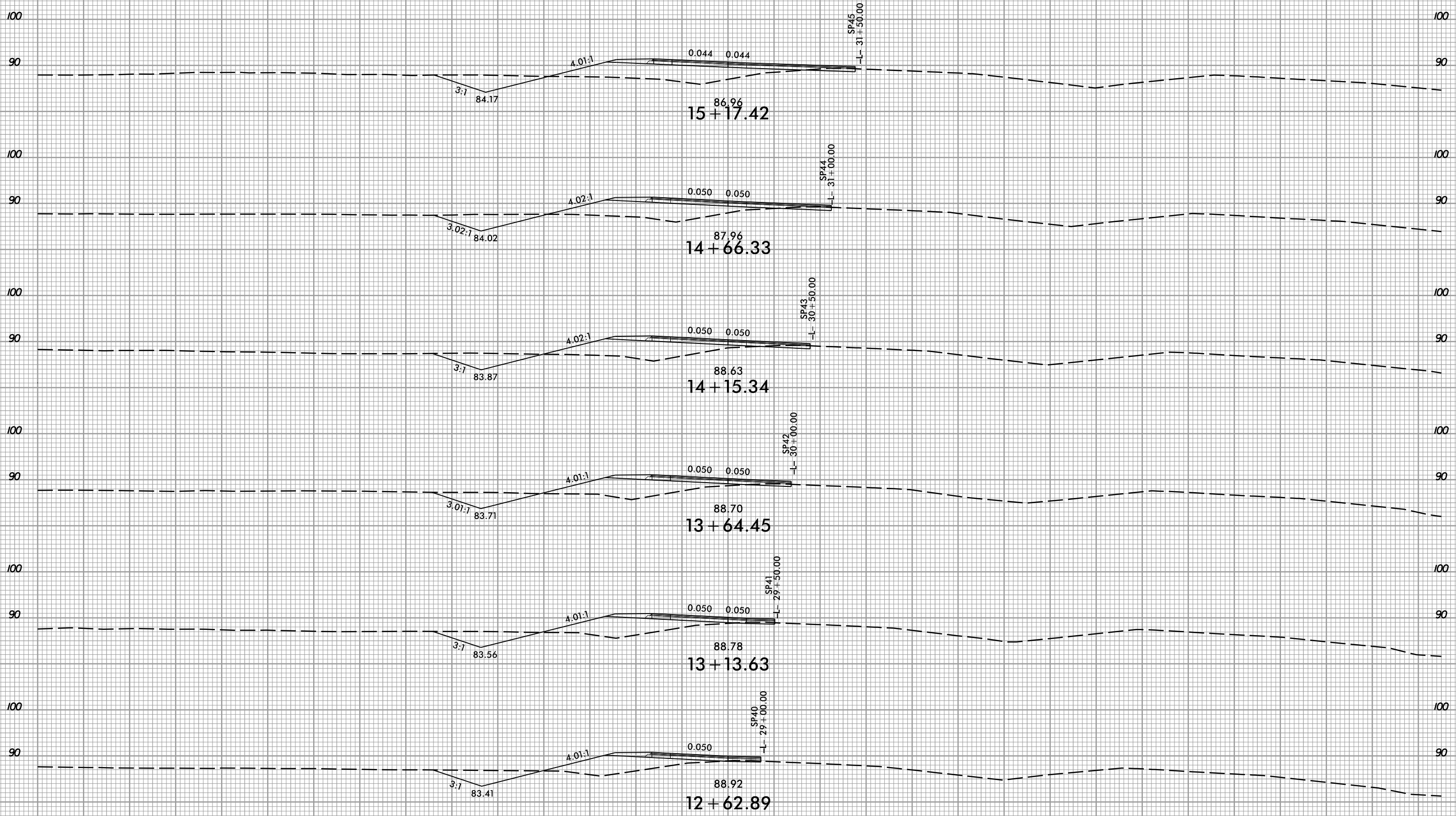
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-30

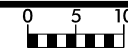
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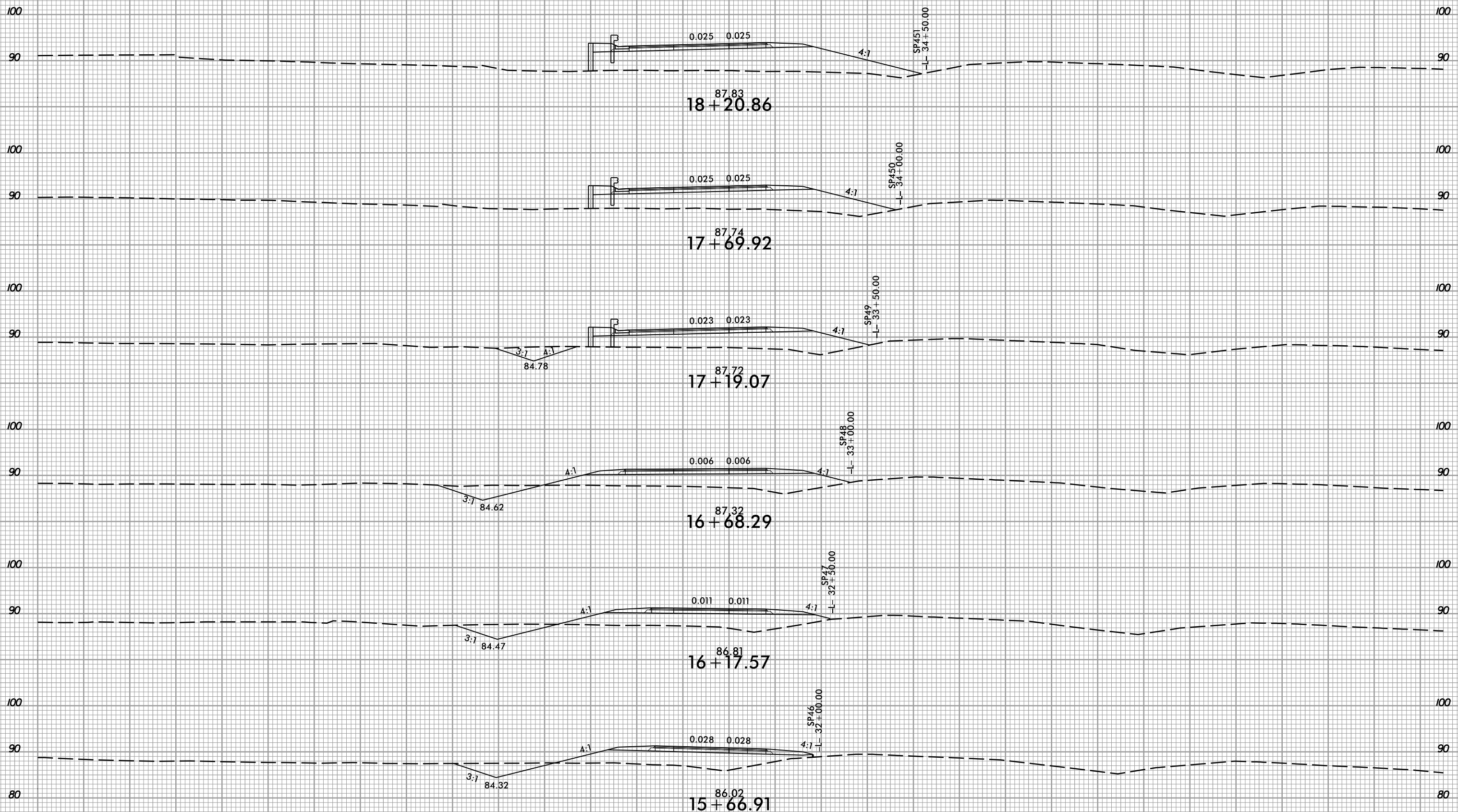
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-31

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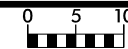


-RPB-

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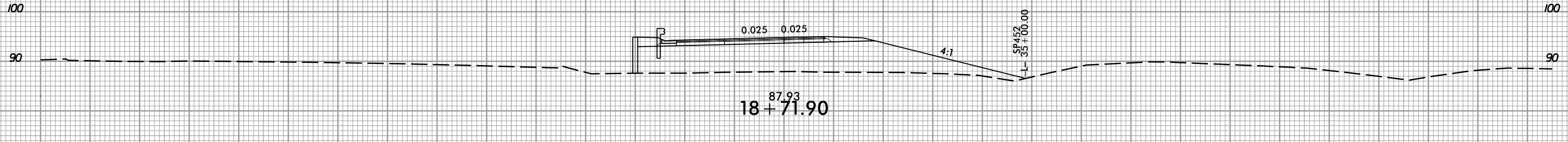
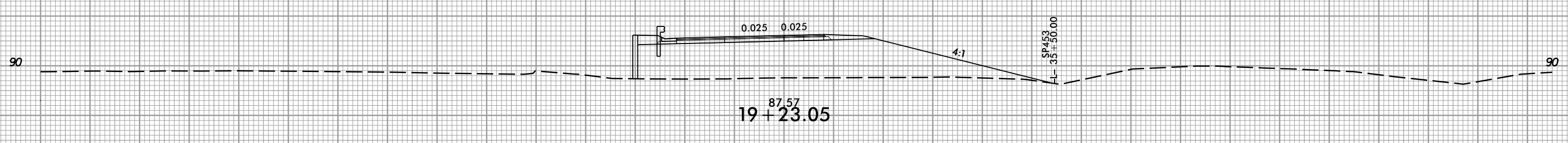
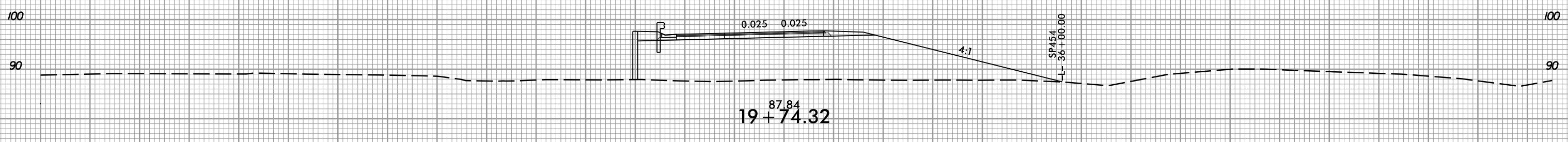
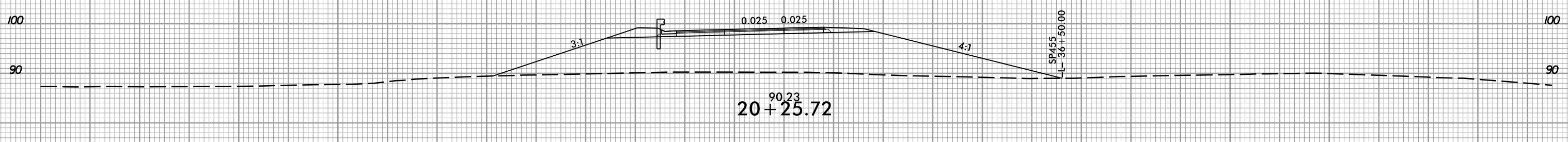
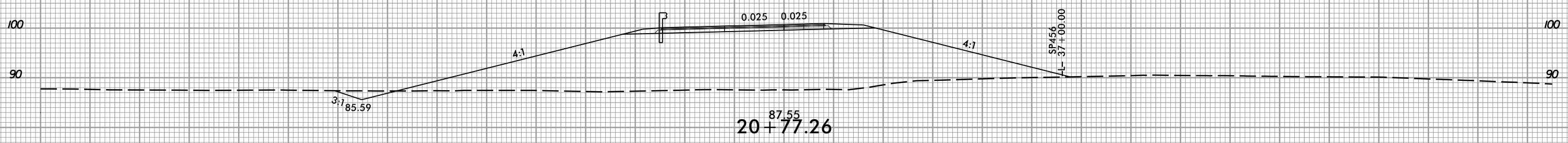
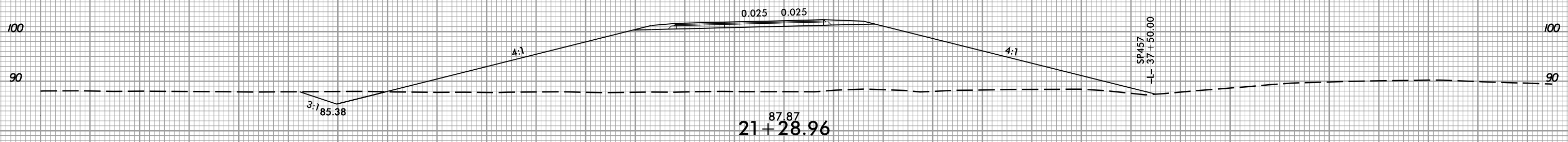
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-32

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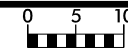


-RPB-

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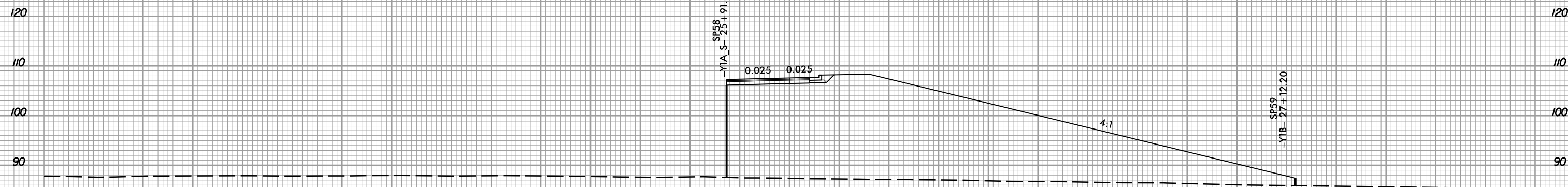
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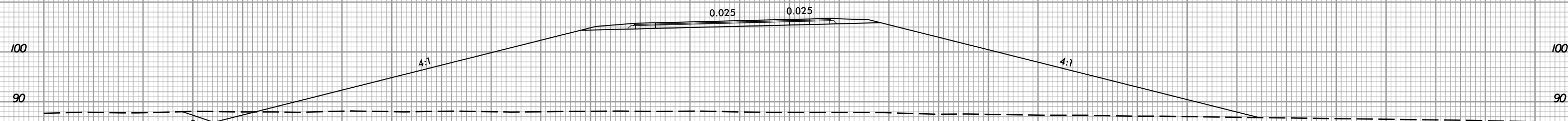
PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-33

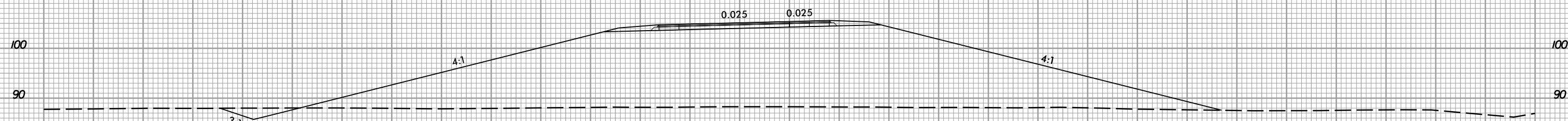
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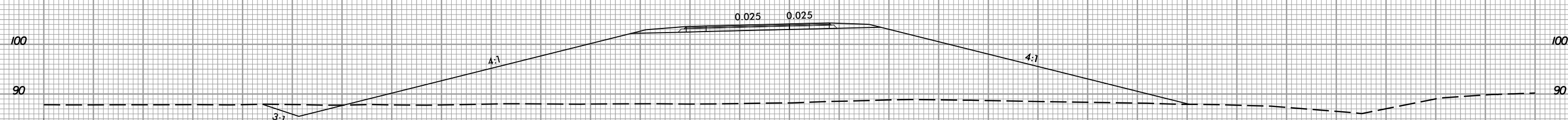
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23+49.45



87.88  
23+00.00



88.27  
22+50.00



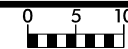
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-RPB-

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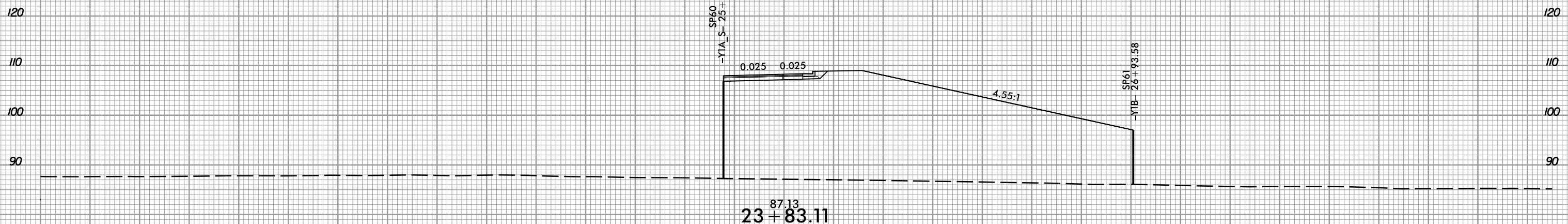
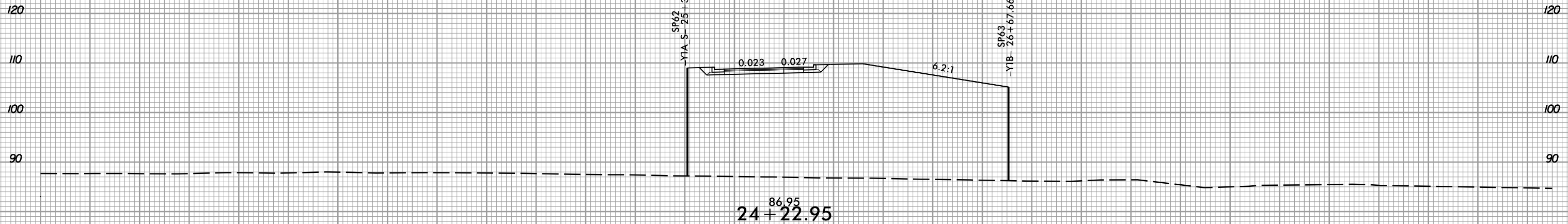
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-34

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-RPB-

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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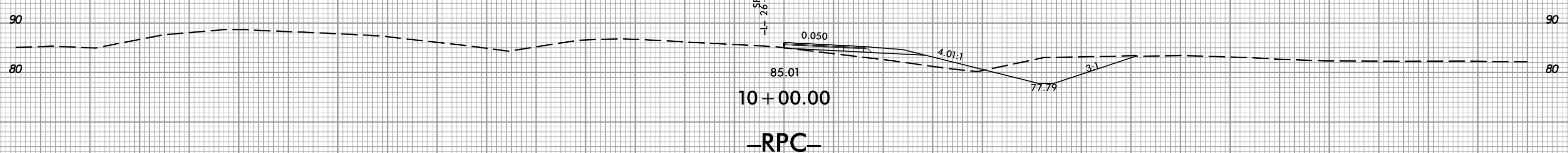
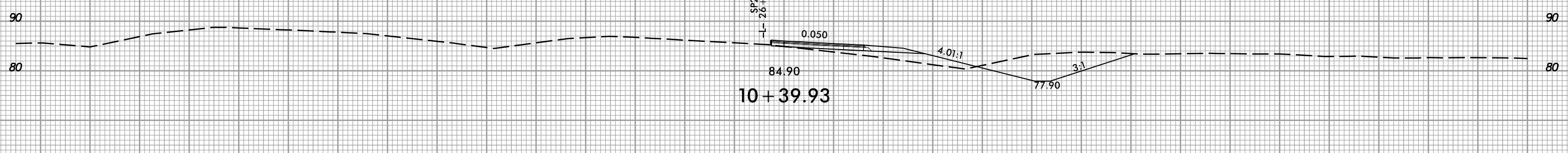
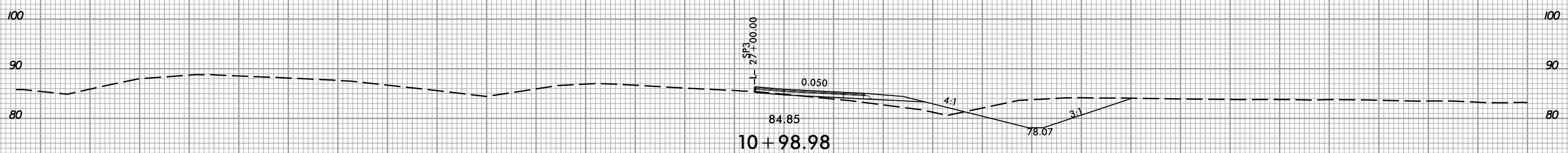
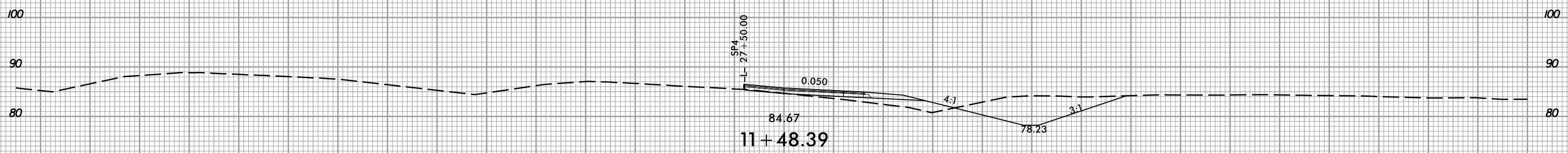
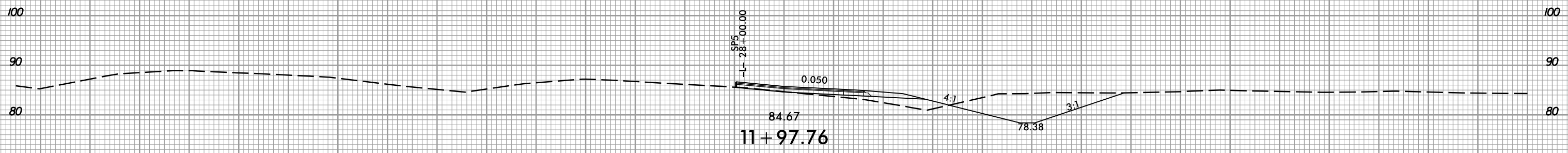
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-35

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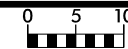


-RPC-

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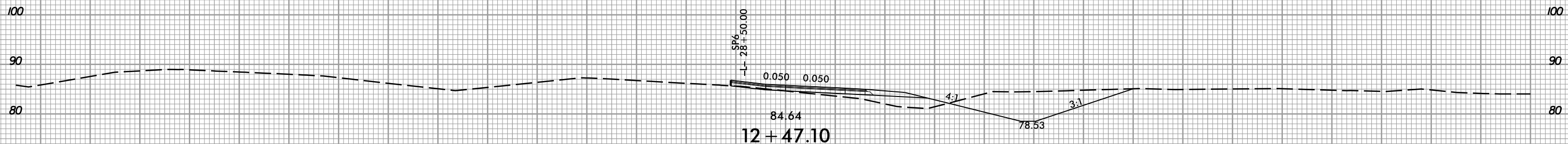
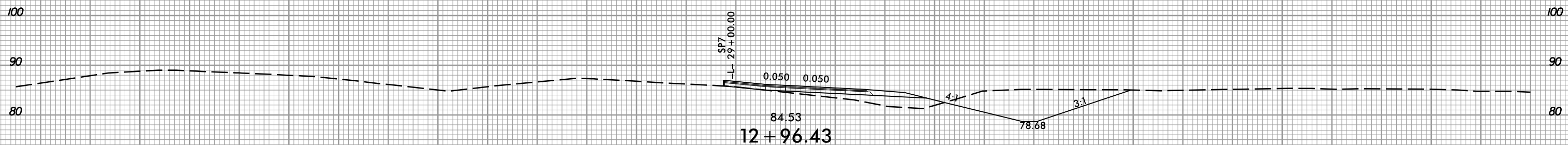
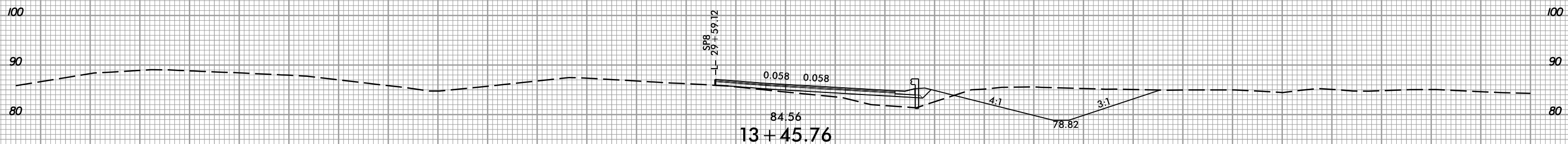
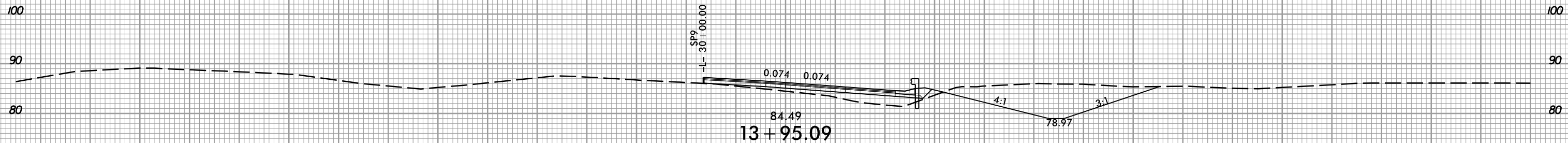
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-36

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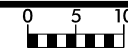


-RPC-

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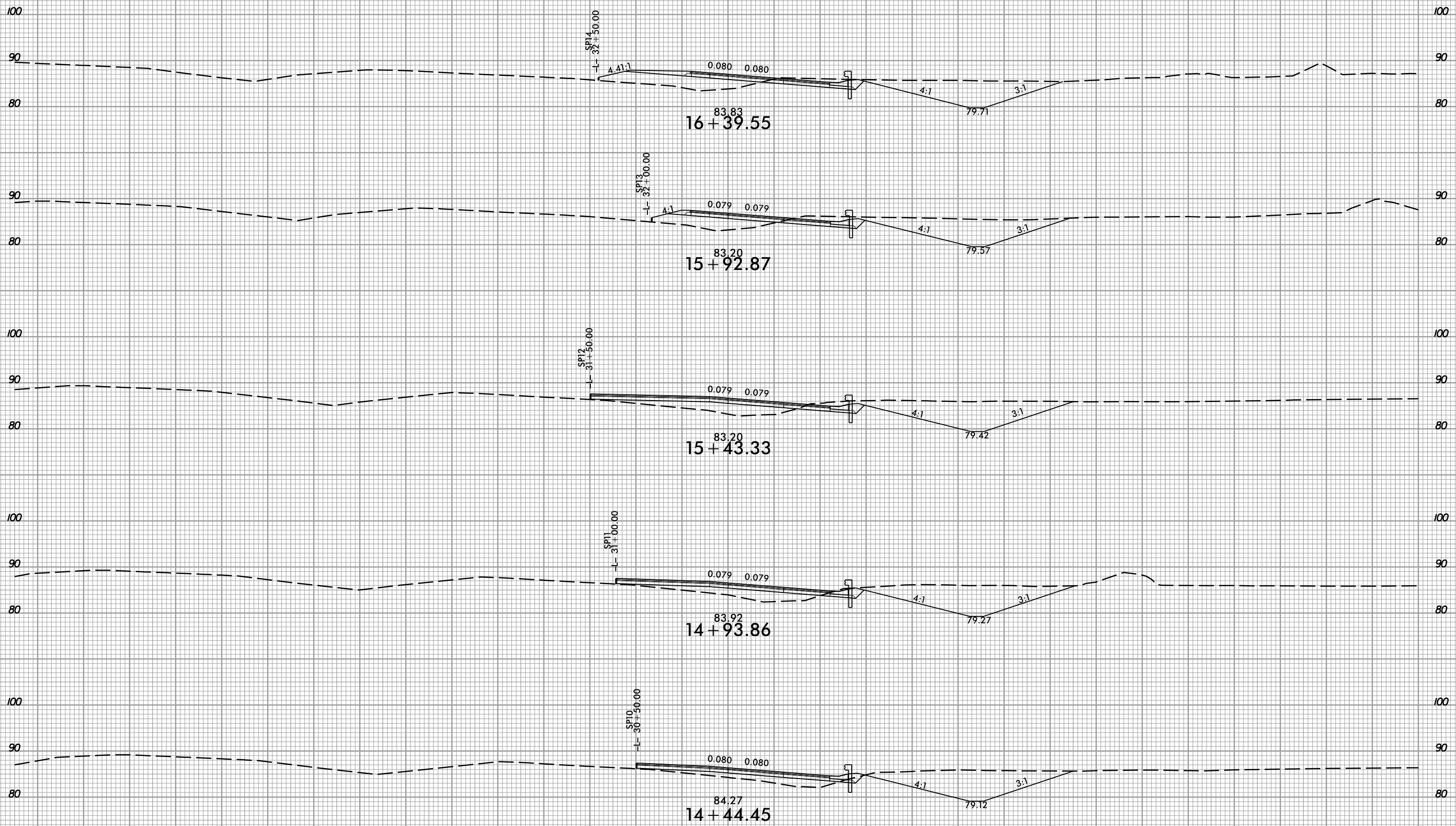
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-37

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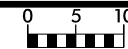


-RPC-

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1:58:53 PM  
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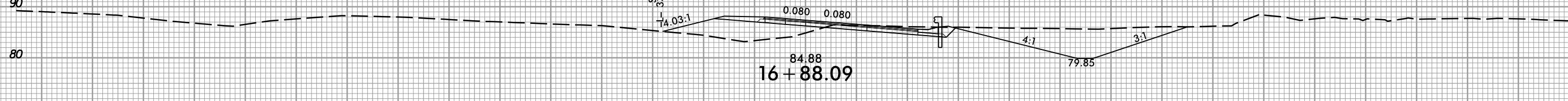
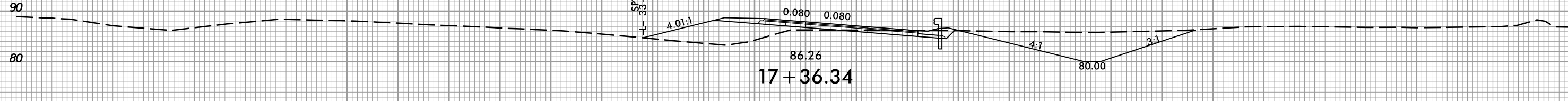
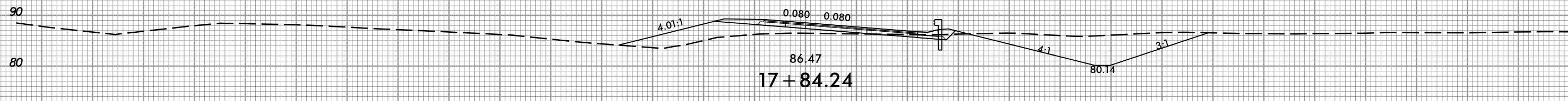
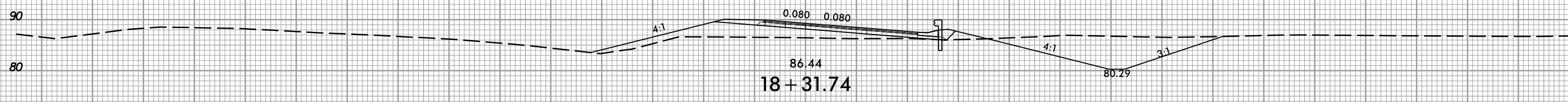
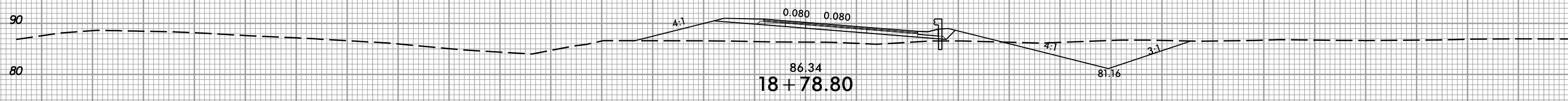
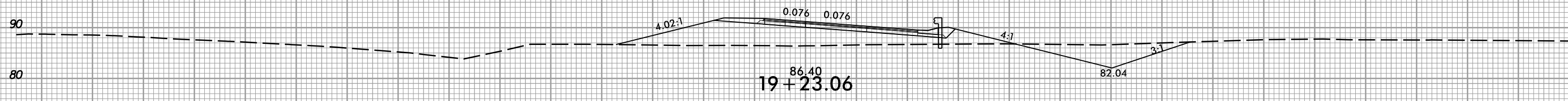
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-38

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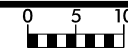


-RPC-

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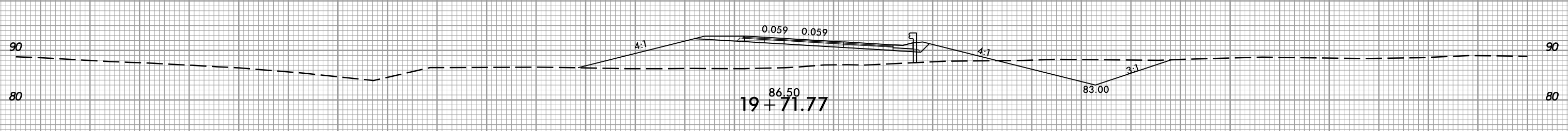
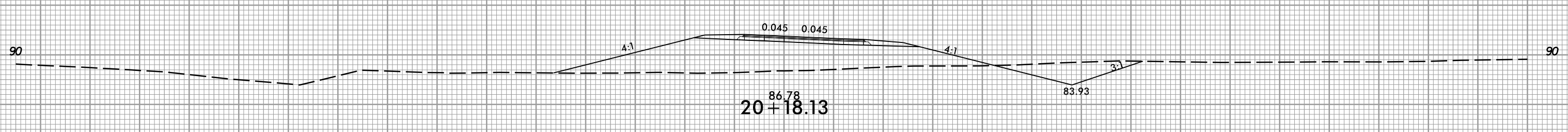
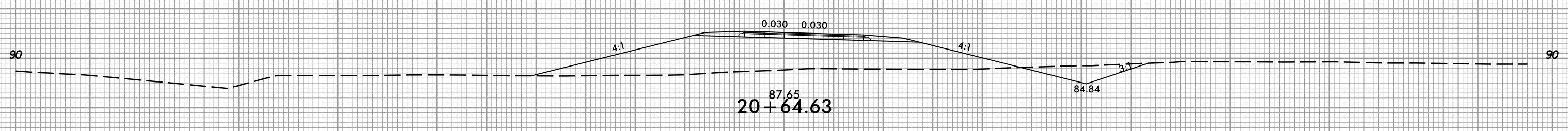
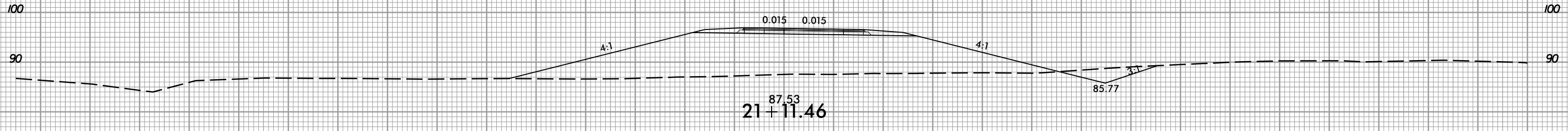
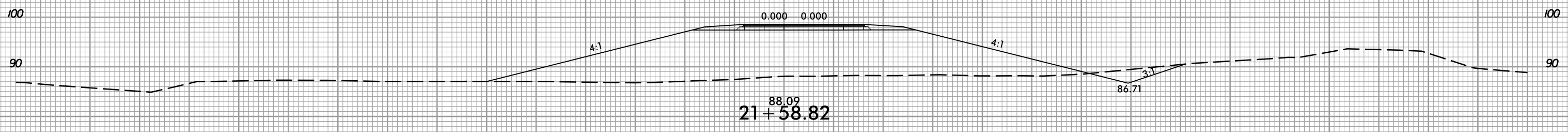
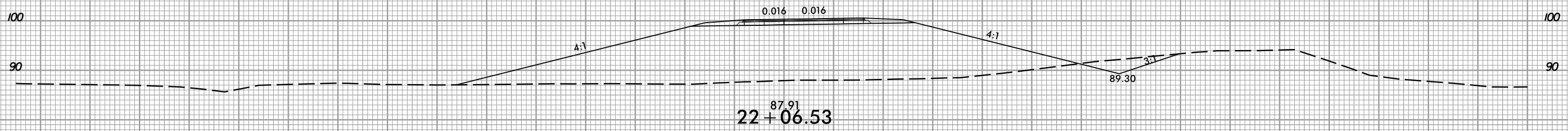
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-39

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-RPC-

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

1/27/2021  
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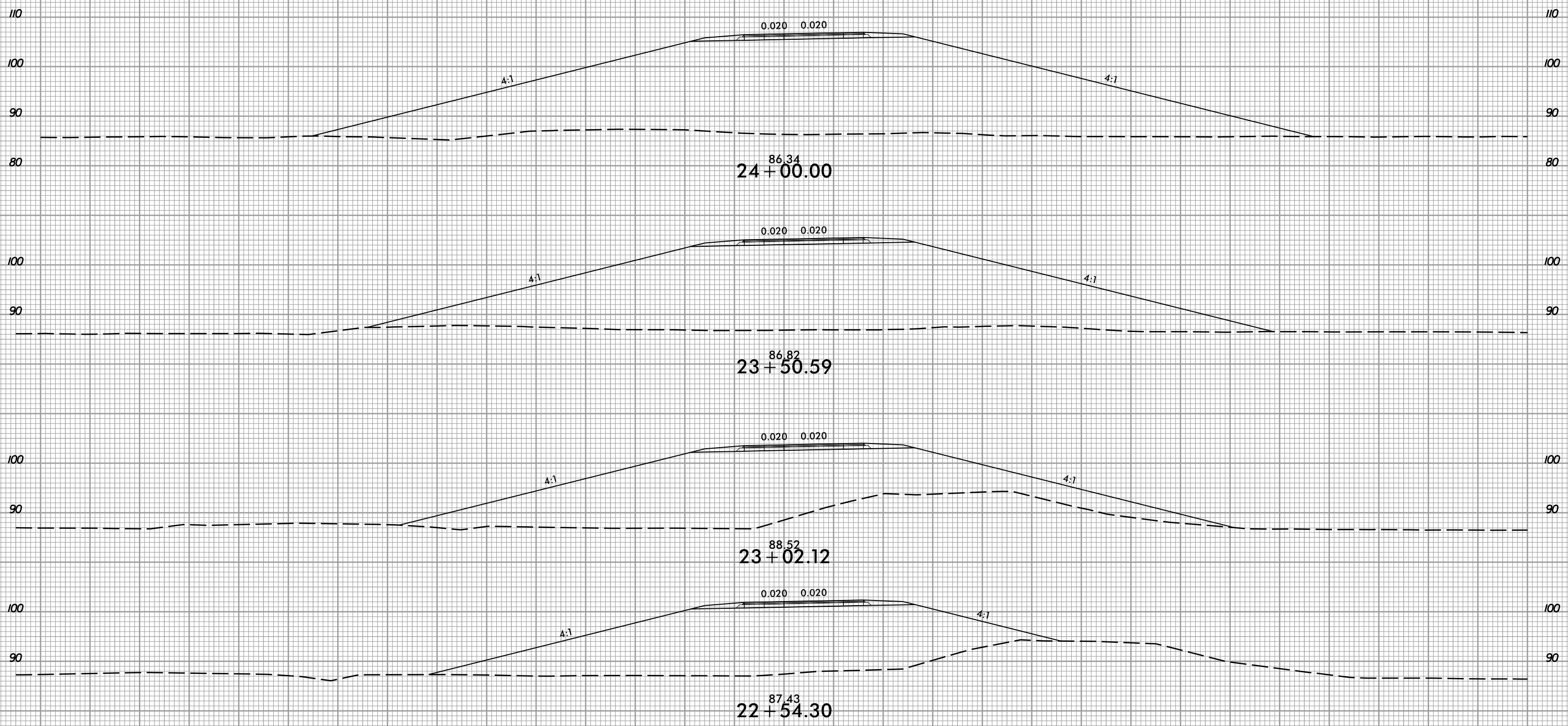
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-40

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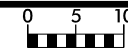


-RPC-

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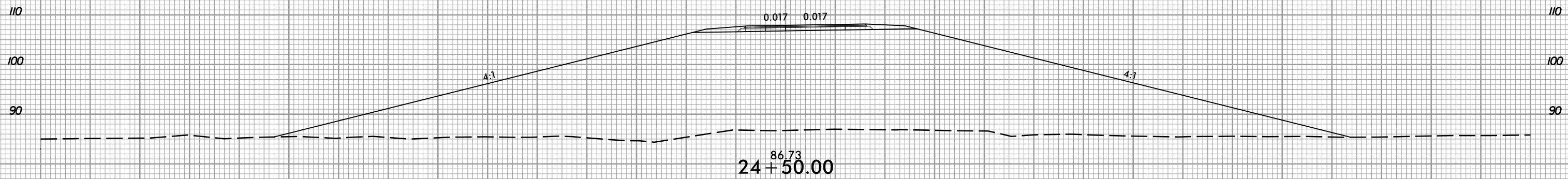
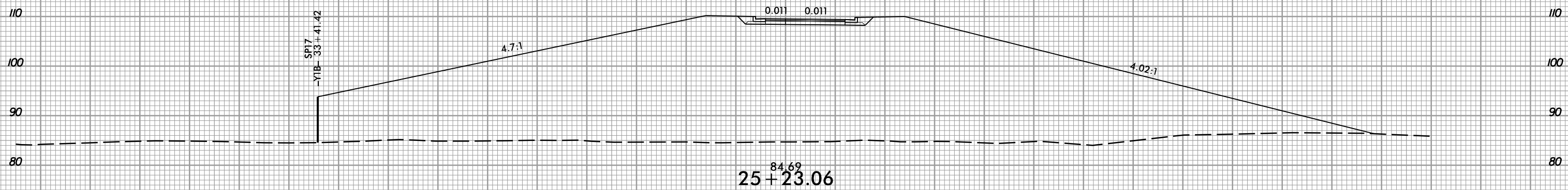
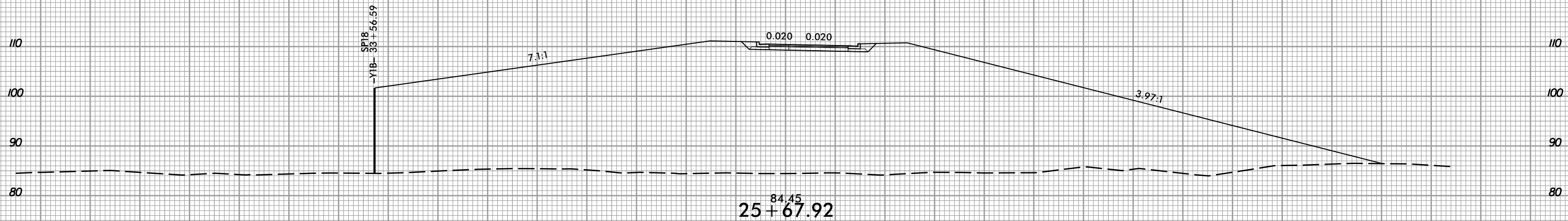
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-41

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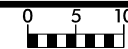


-RPC-

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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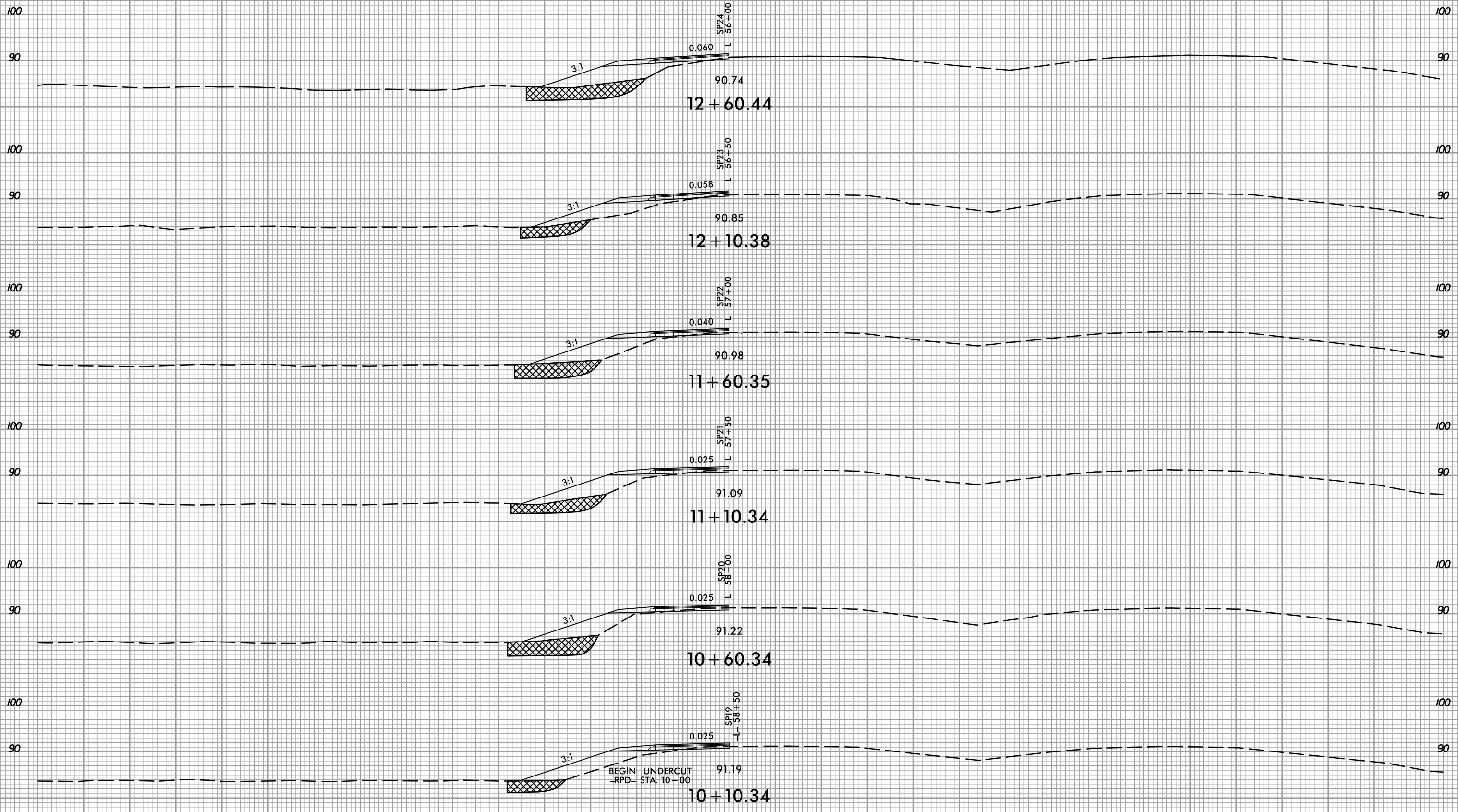
8/23/99



PROJ. REFERENCE NO.  
R-5797

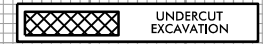
SHEET NO.  
X-42

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



BEGIN UNDERCUT  
-RPD- STA. 10+00

-RPD-



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

1/27/2021  
1:58:57 PM  
I:\Projects\17-rdy\_xpl\_RPD.dgn



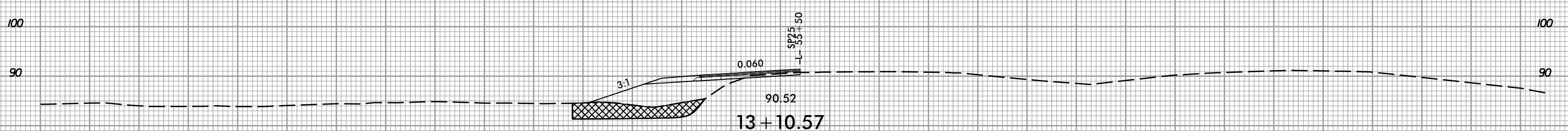
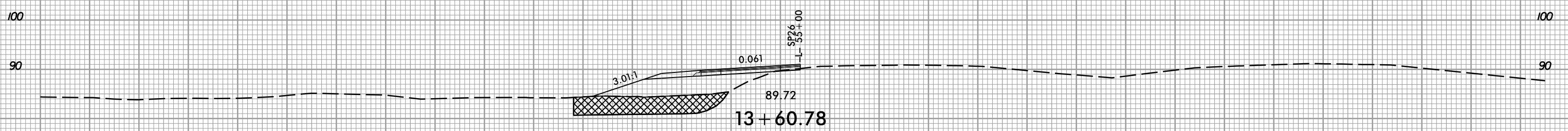
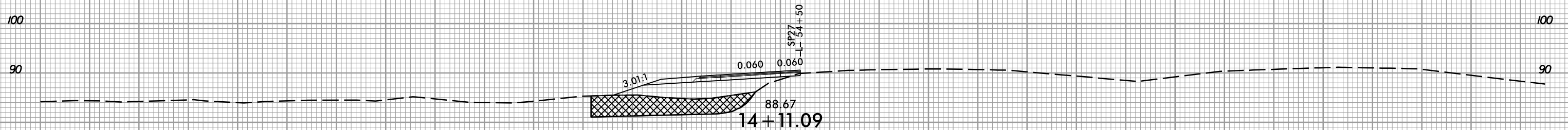
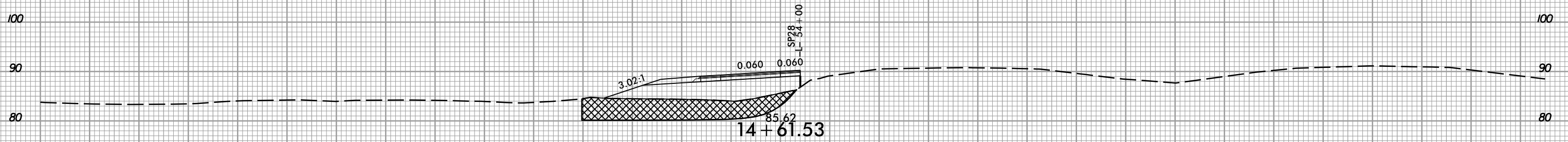
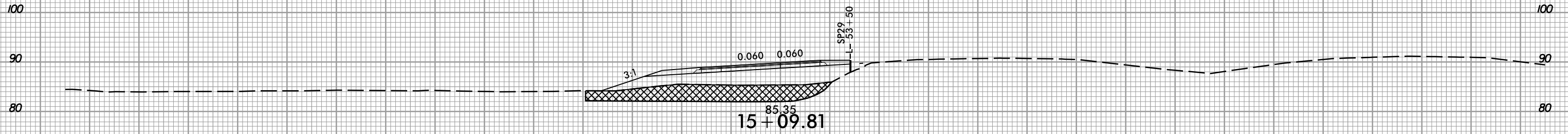
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-43

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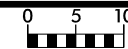
-RPD-

UNDERCUT EXCAVATION

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

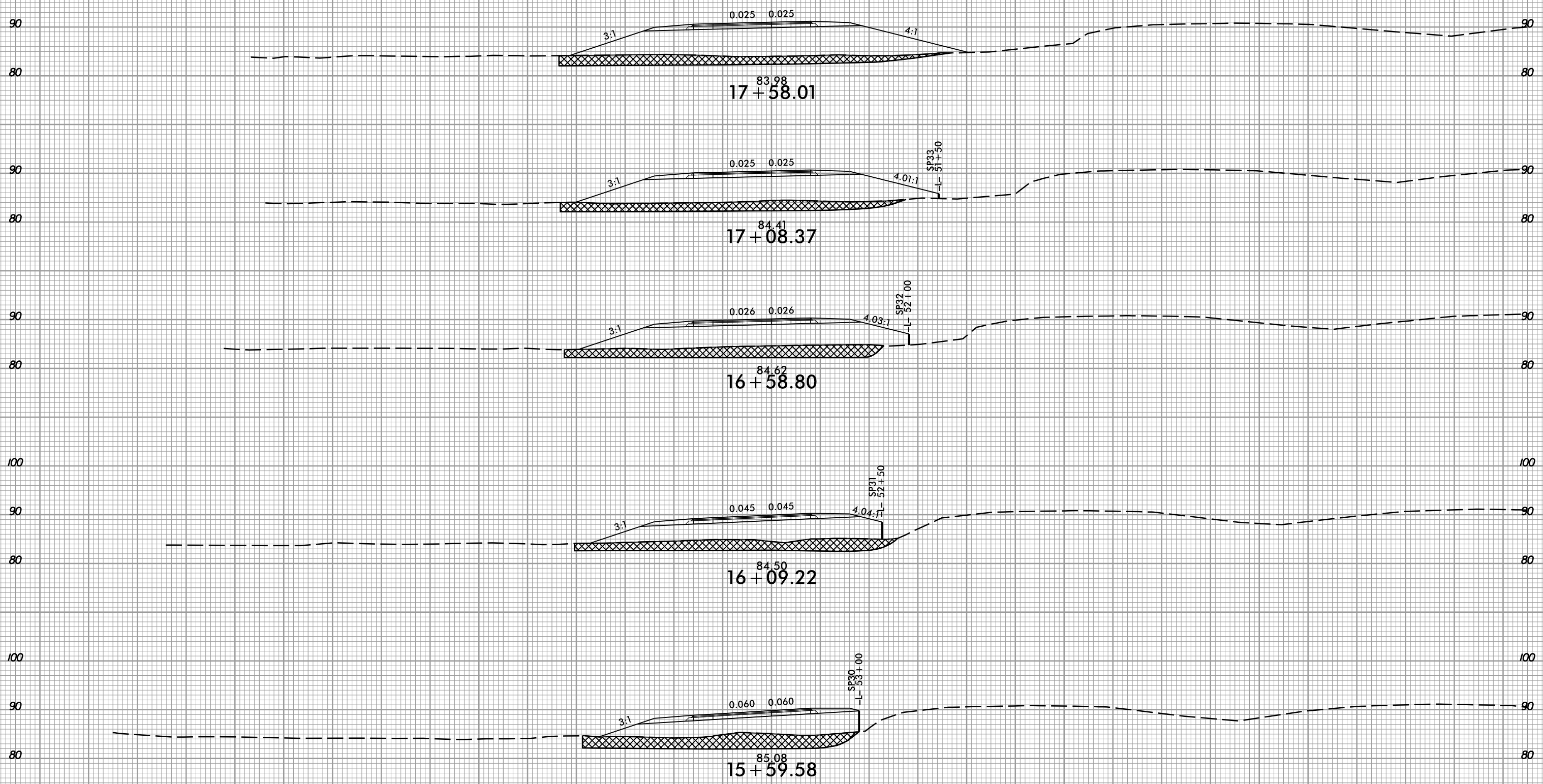
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8/23/99



PROJ. REFERENCE NO.	SHEET NO.
R-5797	X-44

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



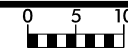
-RPD-

UNDERCUT EXCAVATION

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

1/27/2021 1:58:53 PM 17-rdy\_xpl\_RPD.dgn

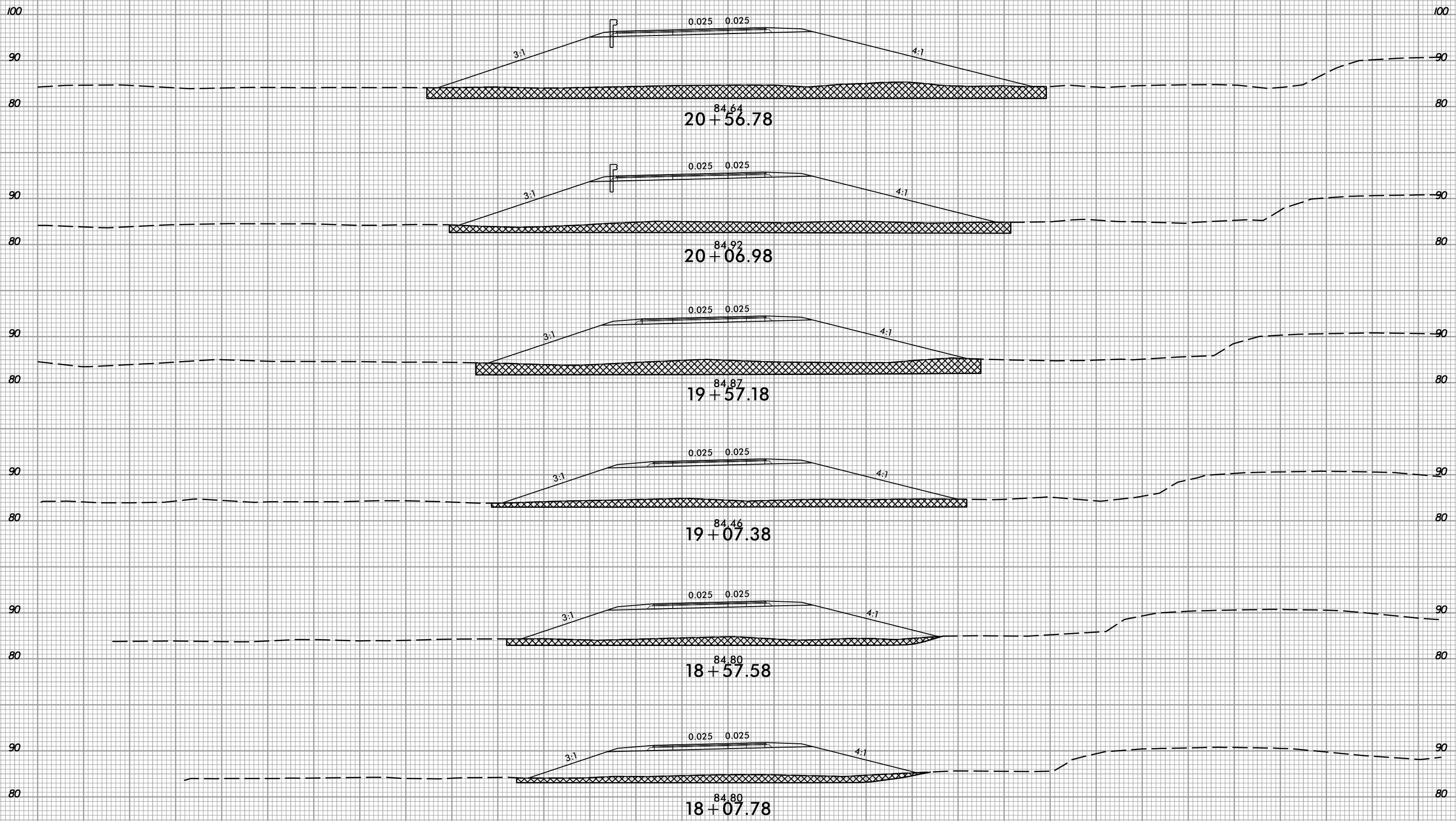
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-45

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



-RPD-

UNDERCUT EXCAVATION

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

1/27/2021  
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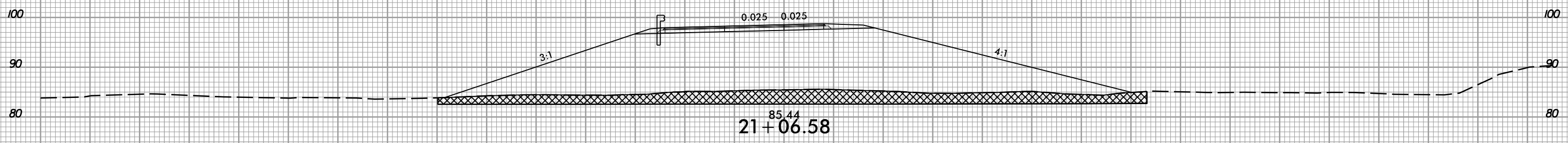
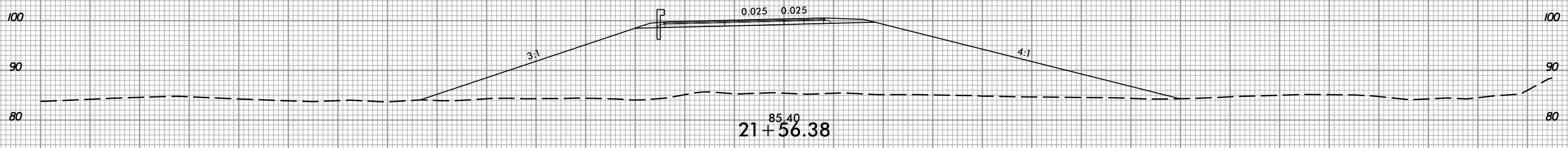
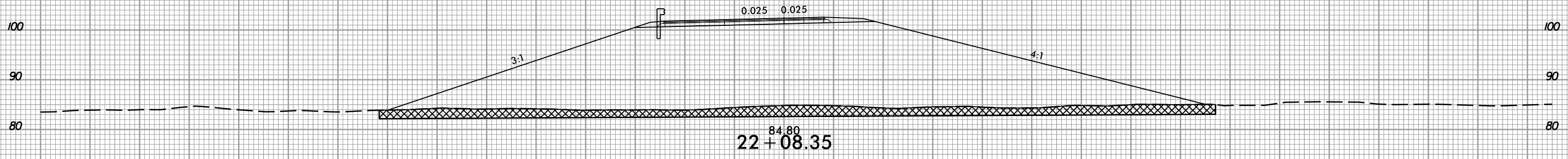
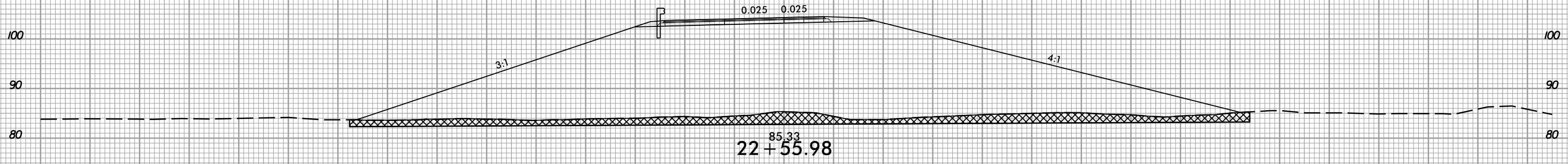
8/23/99



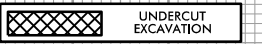
PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-46

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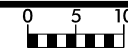
-RPD-



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

1/27/2021  
1:58:57 PM  
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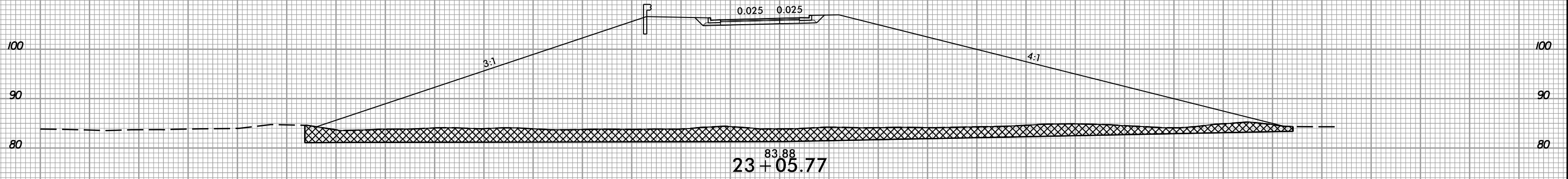
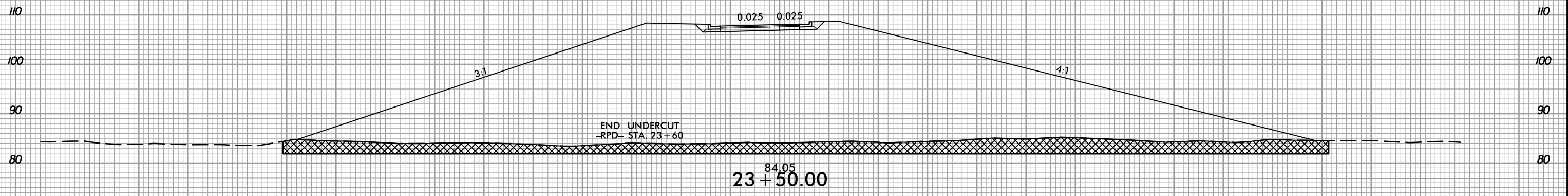
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-47

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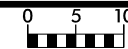


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

UNDERCUT  
EXCAVATION

1/27/2021  
1:58:57 PM  
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8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-48

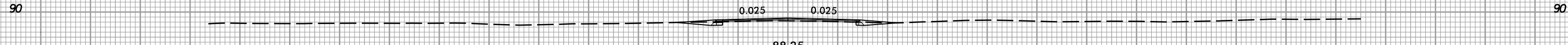
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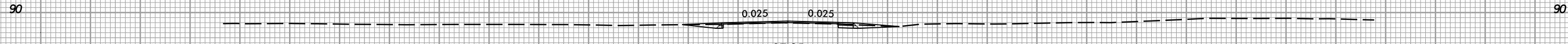
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14+00.00



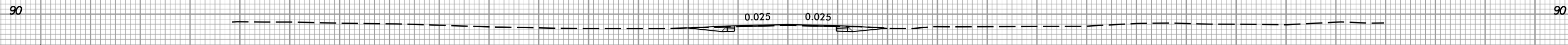
88.69  
13+50.00



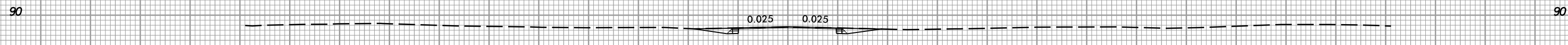
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13+00.00



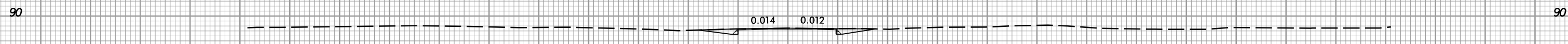
87.95  
12+50.00



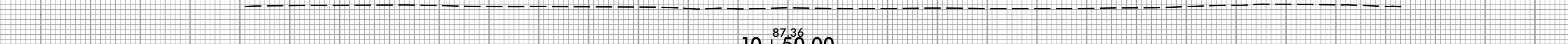
87.76  
12+00.00



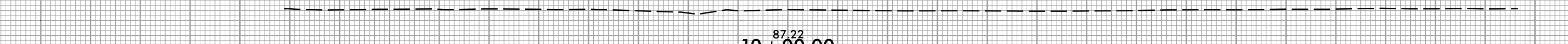
87.67  
11+50.00



87.54  
11+00.00



87.36  
10+50.00



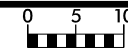
87.22  
10+00.00

-Y1A-

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

1/27/2021  
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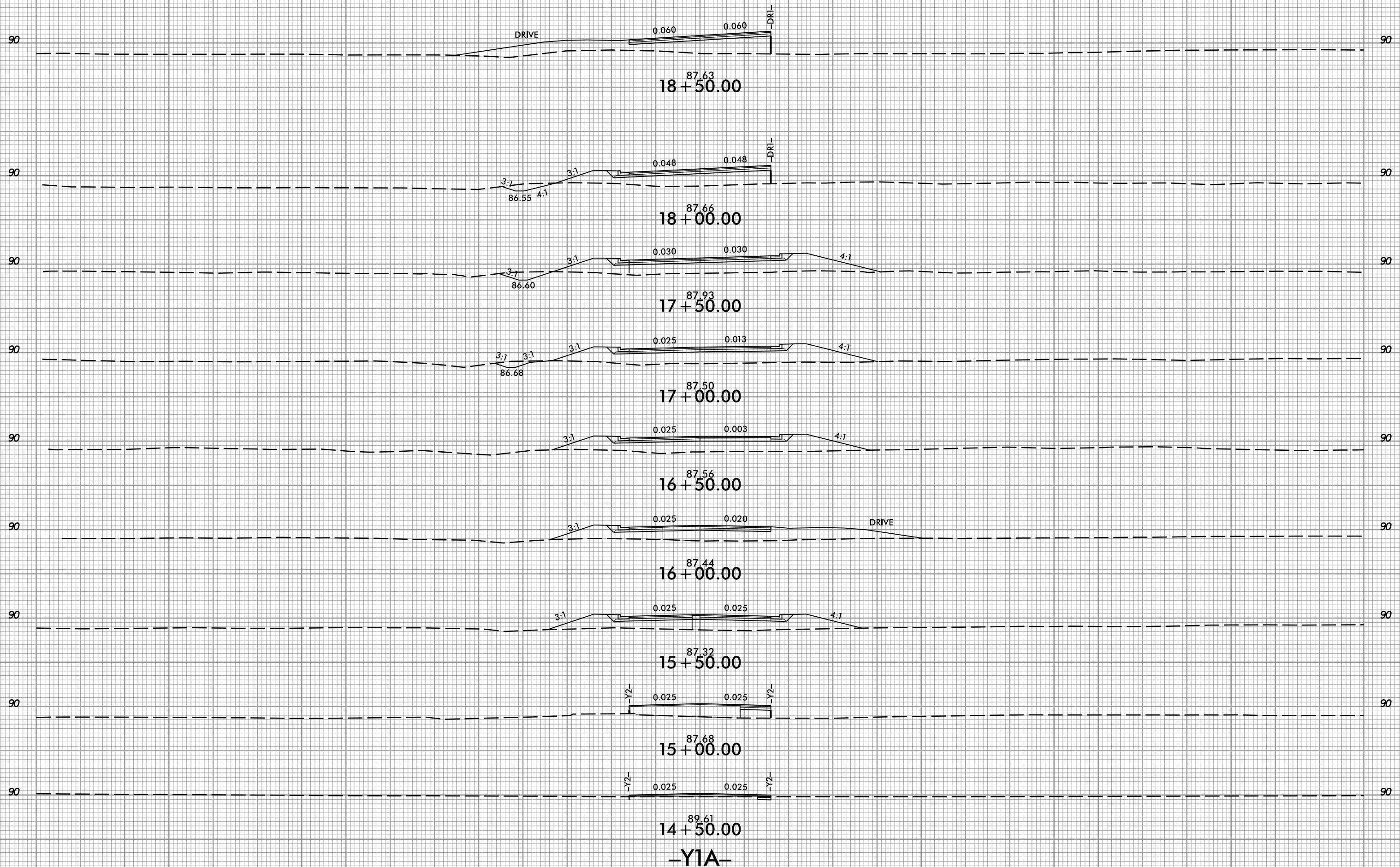
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-49

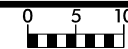
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

1/27/2021  
1:58:57 PM  
I:\S\177-rdy\_xpl\_Y1A.dgn

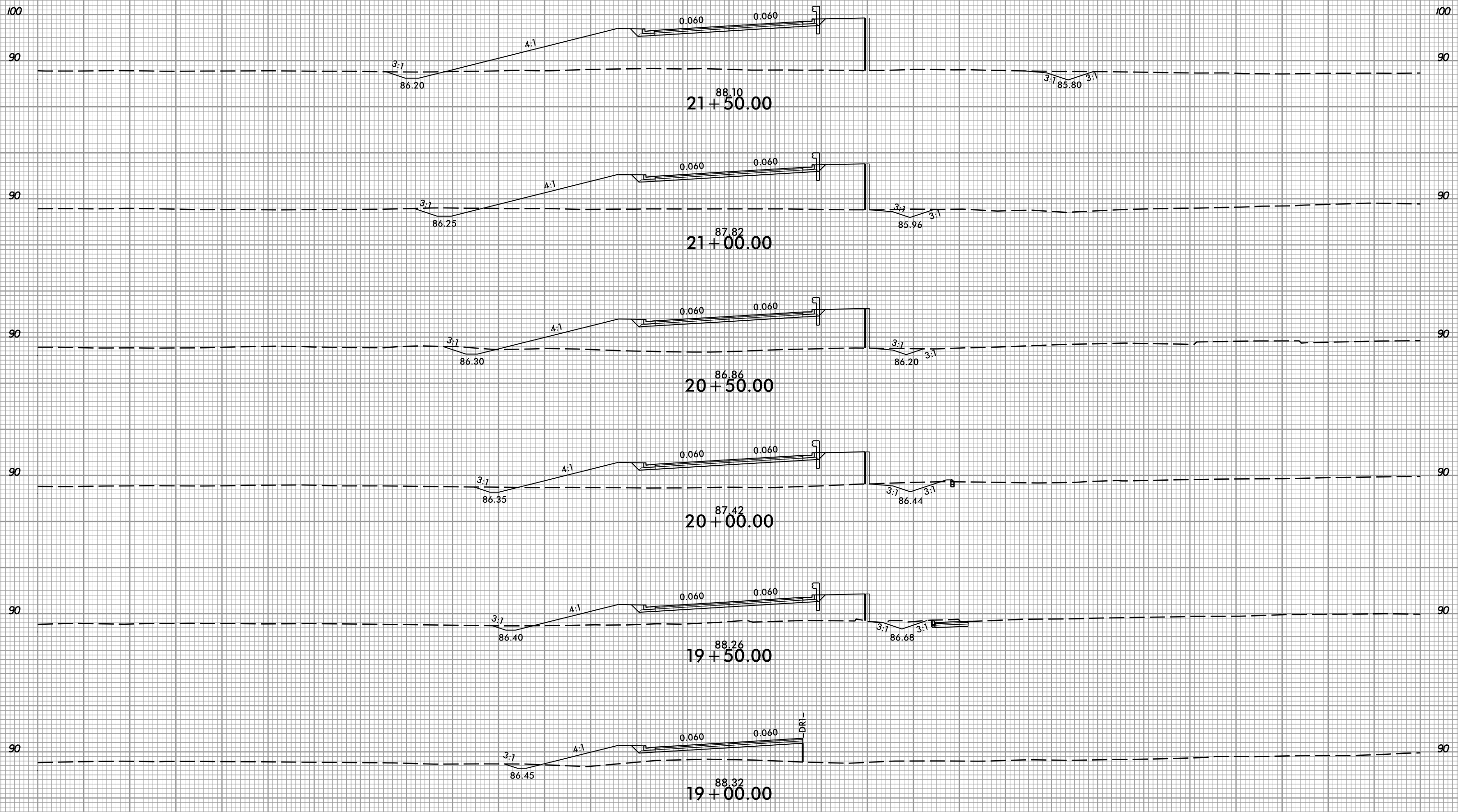
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-50

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-Y1A-

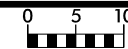
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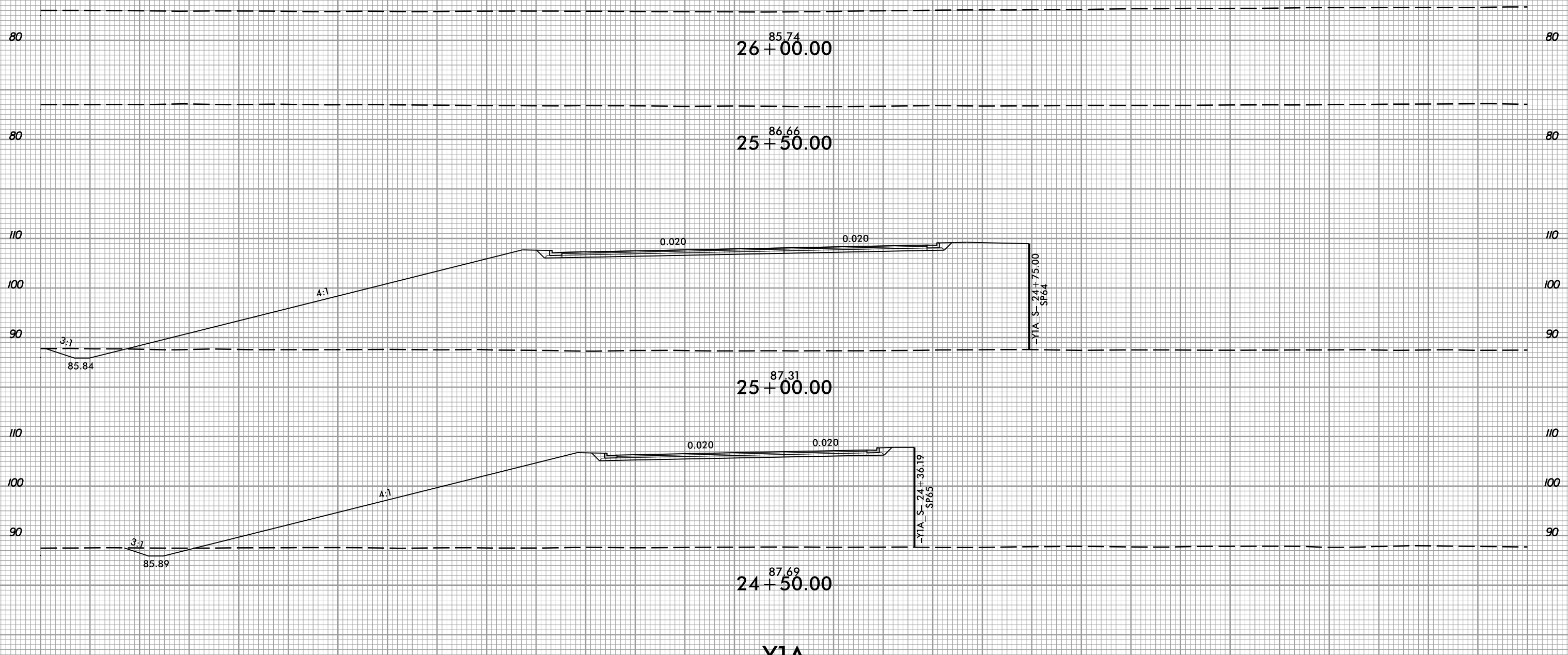
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-52

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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

1/27/2021 1:58:57 PM I:\Projects\97-rdy\_xpl\Y1A.dgn

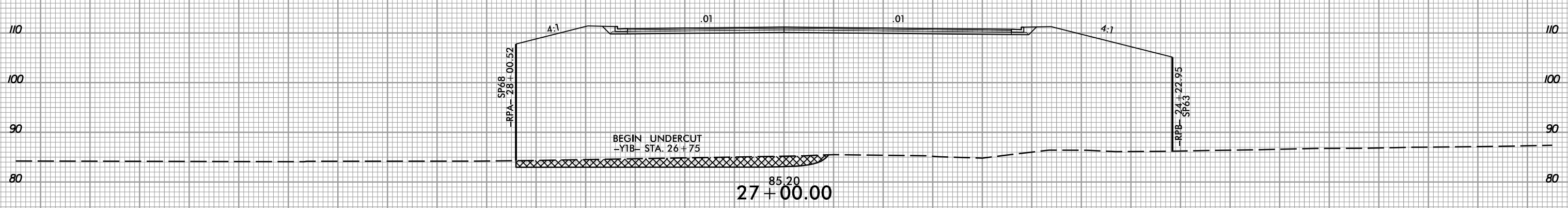
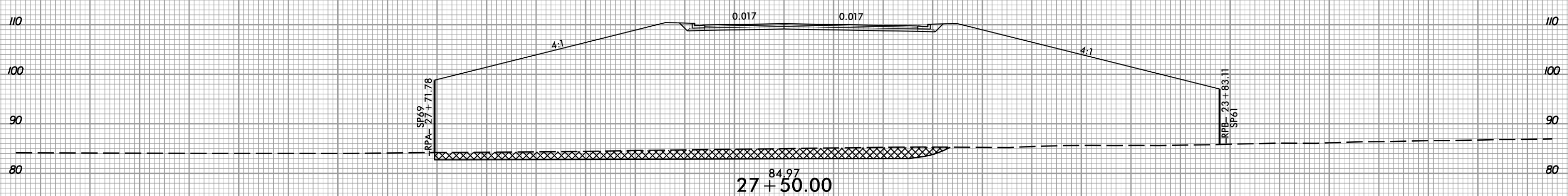
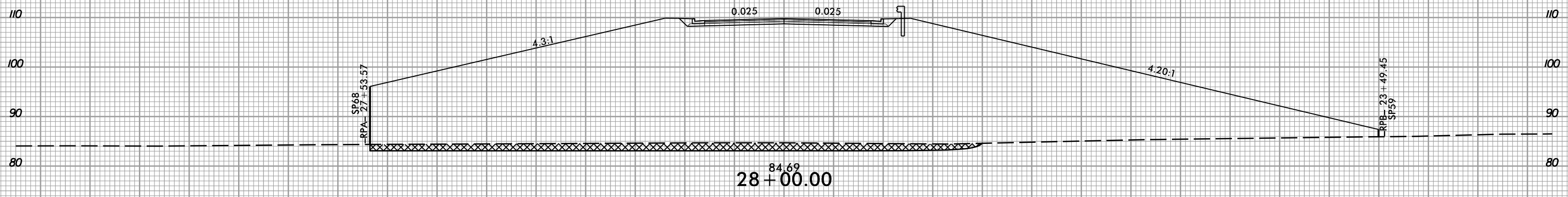
8/23/99



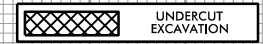
PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-53

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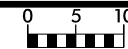
-YIB-



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1/27/2021  
13:58:57  
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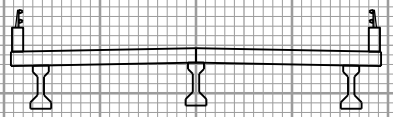
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-54

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90.24  
30+00.00

84.84  
29+50.00

84.65  
29+00.00

84.49  
28+50.00

-YIB-

END UNDERCUT  
-YIB- STA. 29+25



1/27/2021  
1:58:57 PM  
I:\Projects\17-rdy\_xpl\_YIB.dgn

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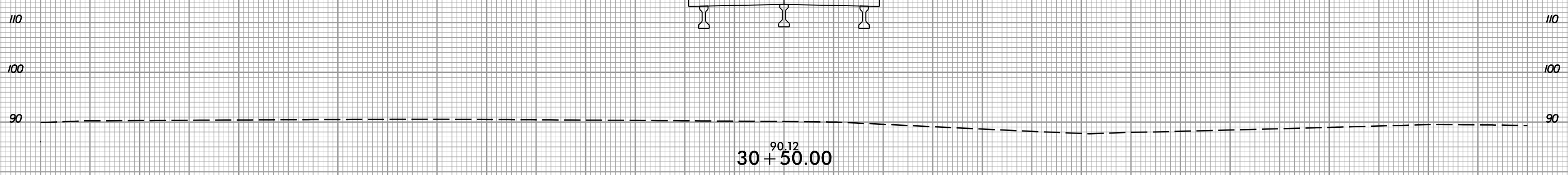
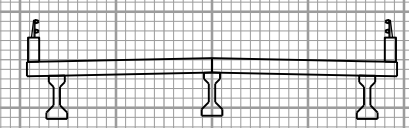
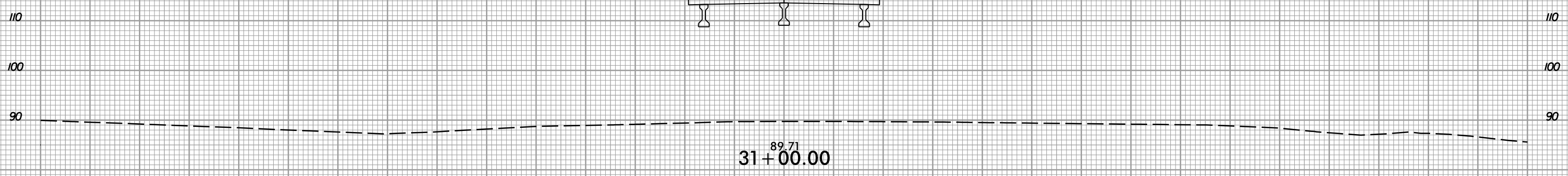
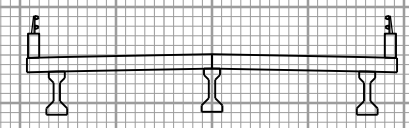
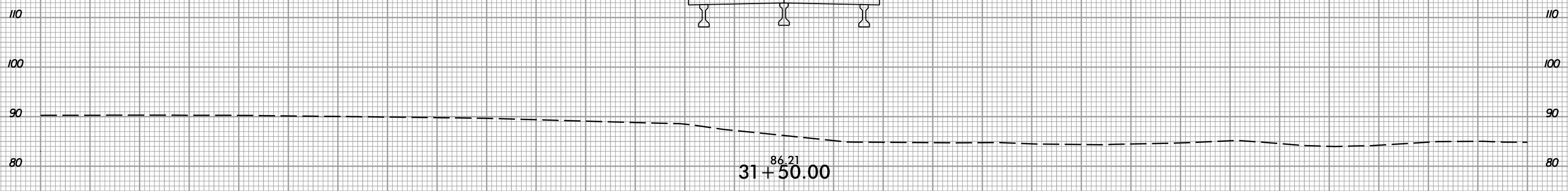
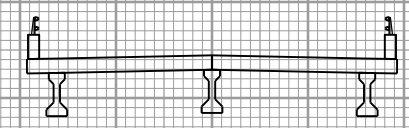
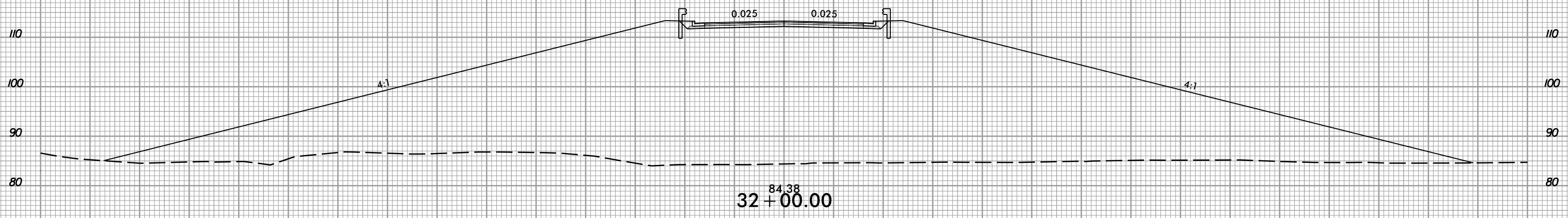
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-55

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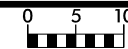


-Y1B-

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

1/27/2021  
13:58:57  
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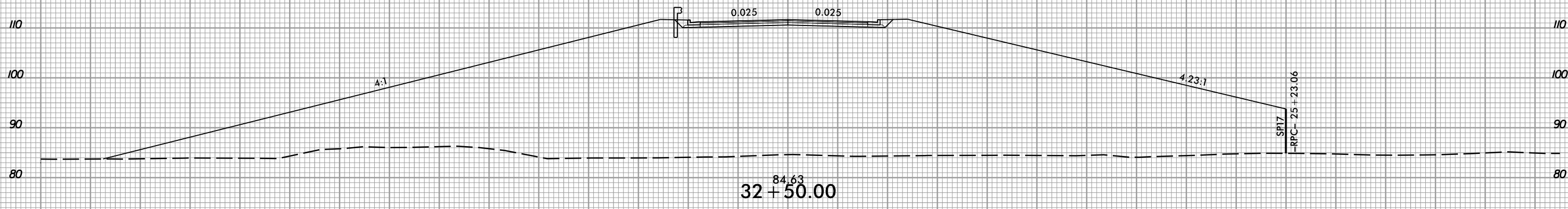
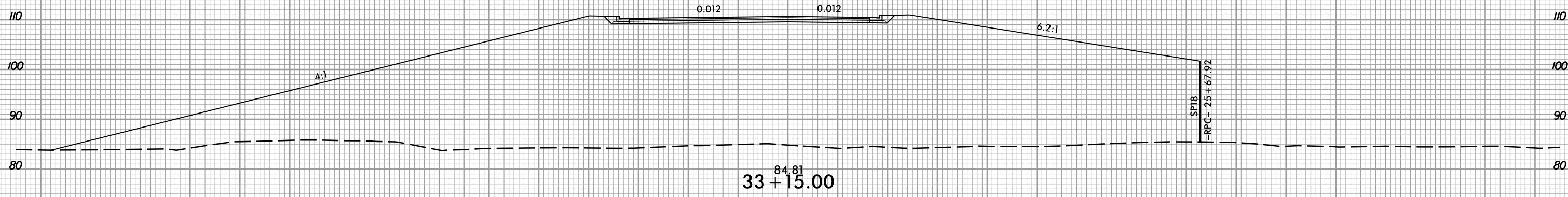
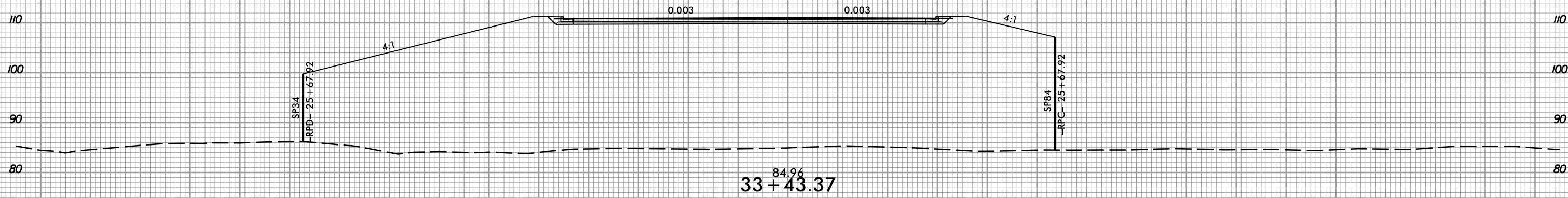
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-56

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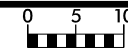


-Y1B-

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

1/27/2021  
1:58:57 PM  
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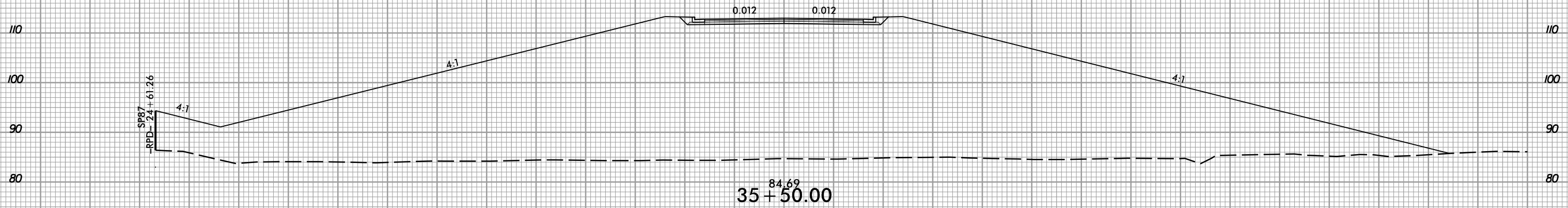
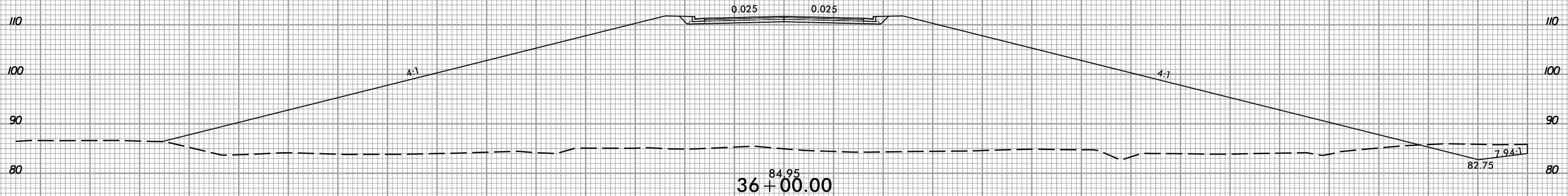
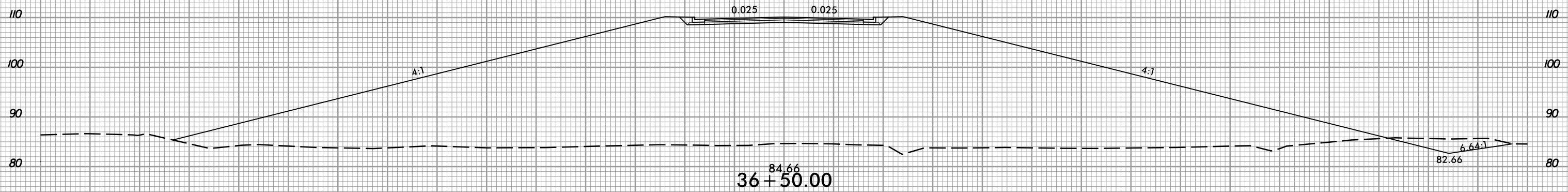
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-57

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



-YIC-

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

1/27/2021  
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I:\Projects\17-rdy\_xpl\YIC.dgn

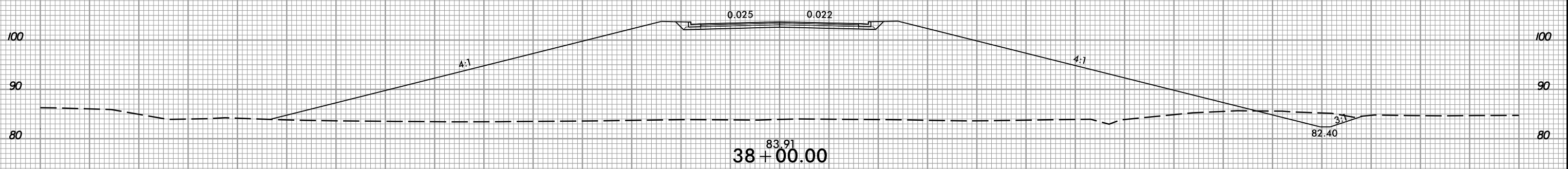
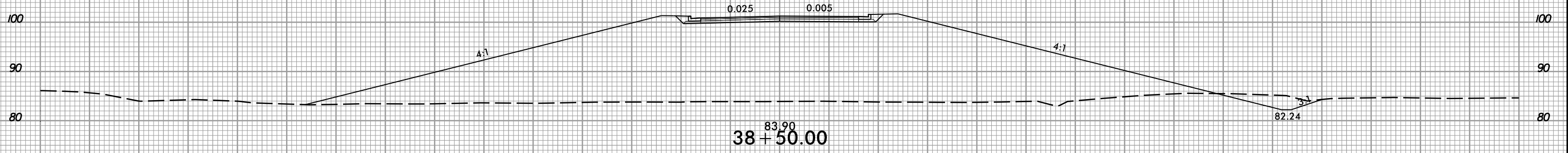
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-58

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



-YIC-

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

1/27/2021  
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I:\Projects\97-rdy\_xpl\YIC.dgn



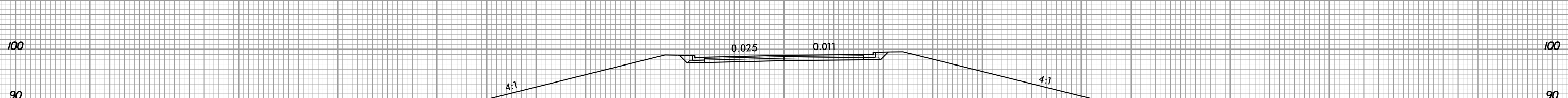
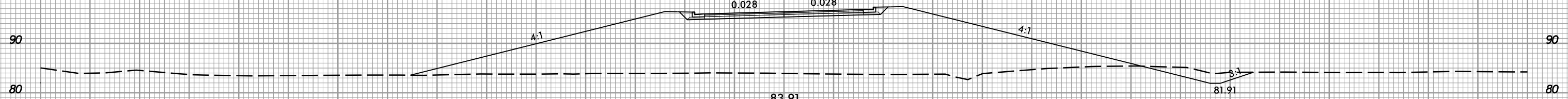
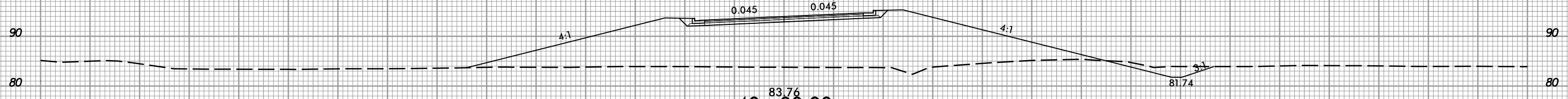
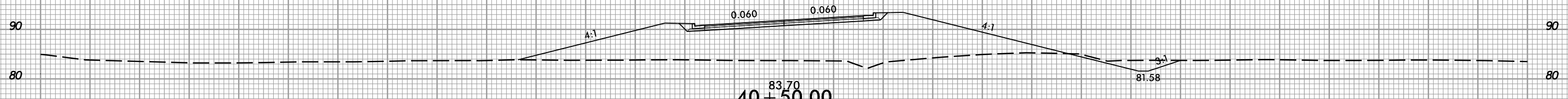
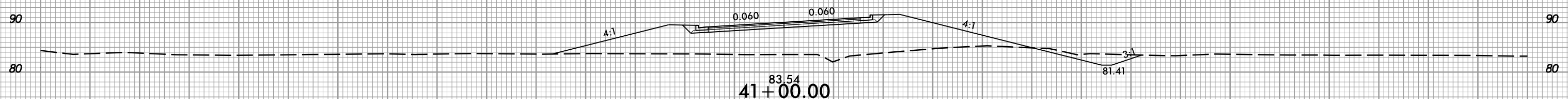
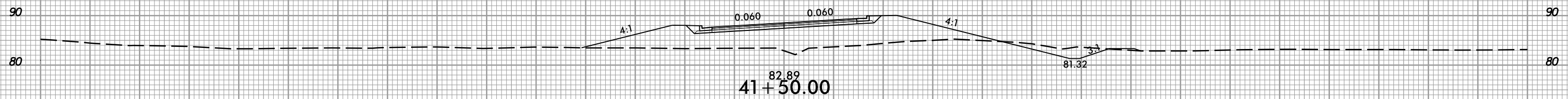
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-59

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

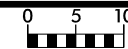


-YIC-

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

1/27/2021  
1:58:57 PM  
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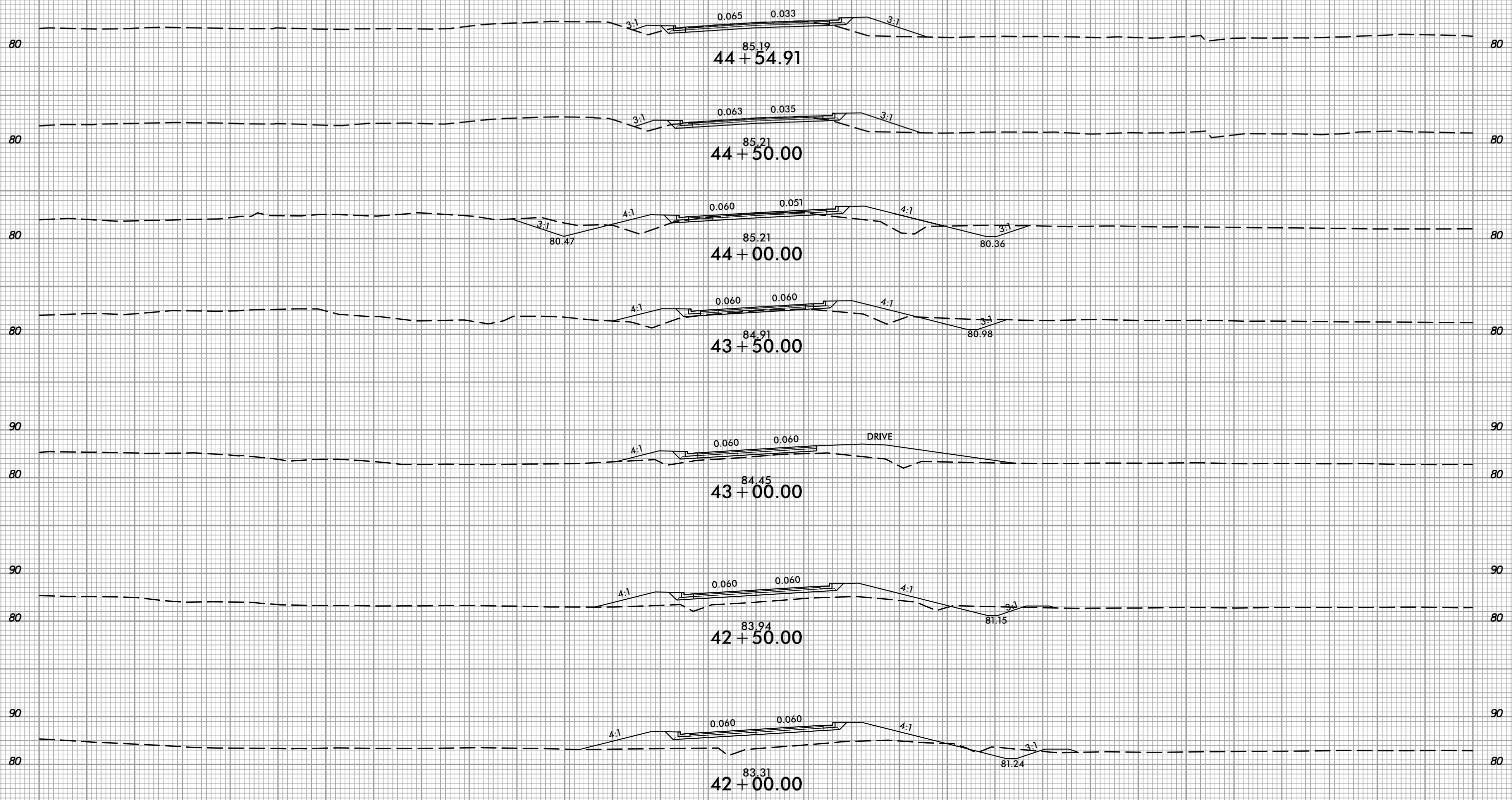
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-60

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

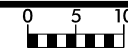


-YIC-

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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1:58:57 PM  
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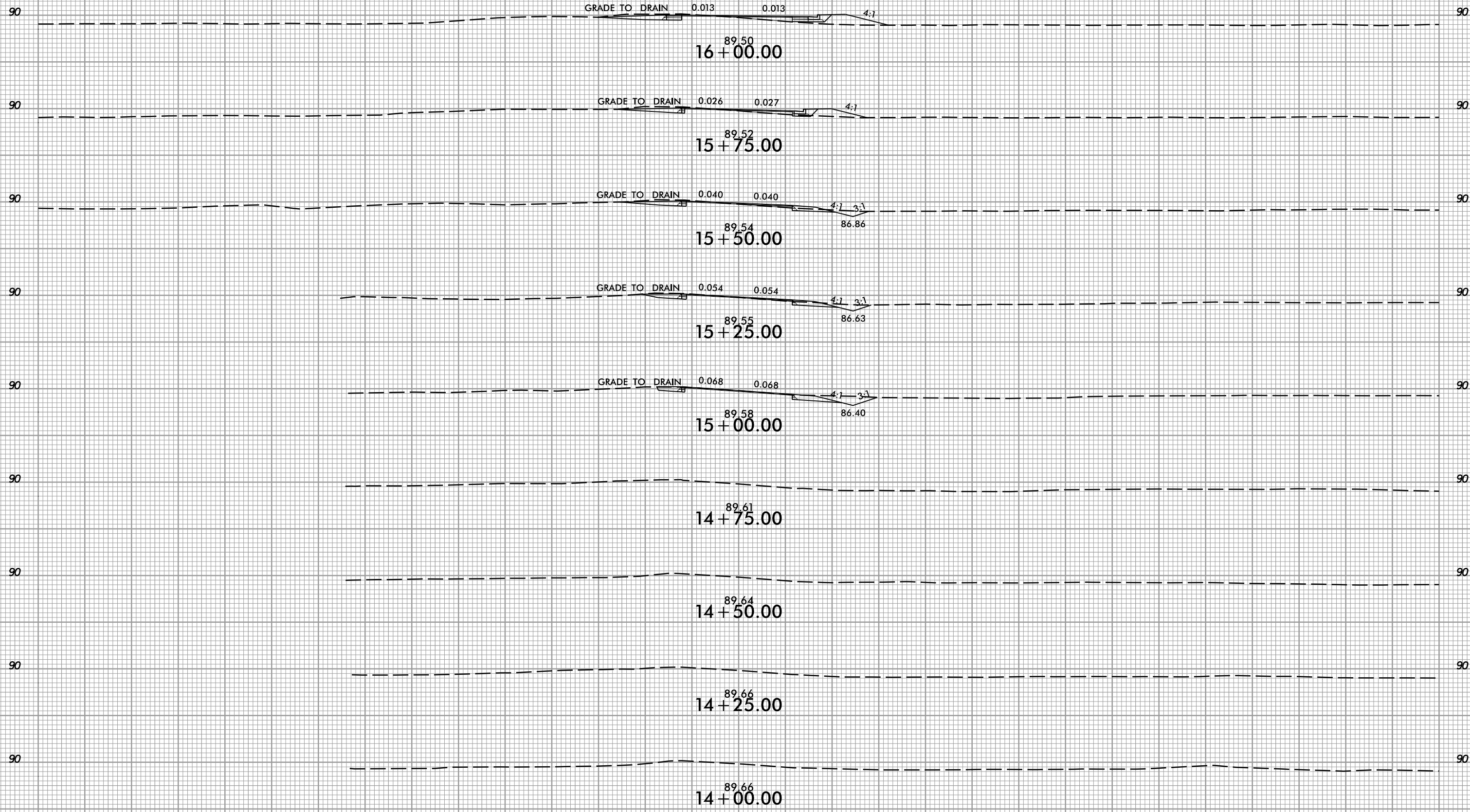
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-61

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

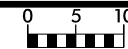


-Y2-

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

1/27/2021  
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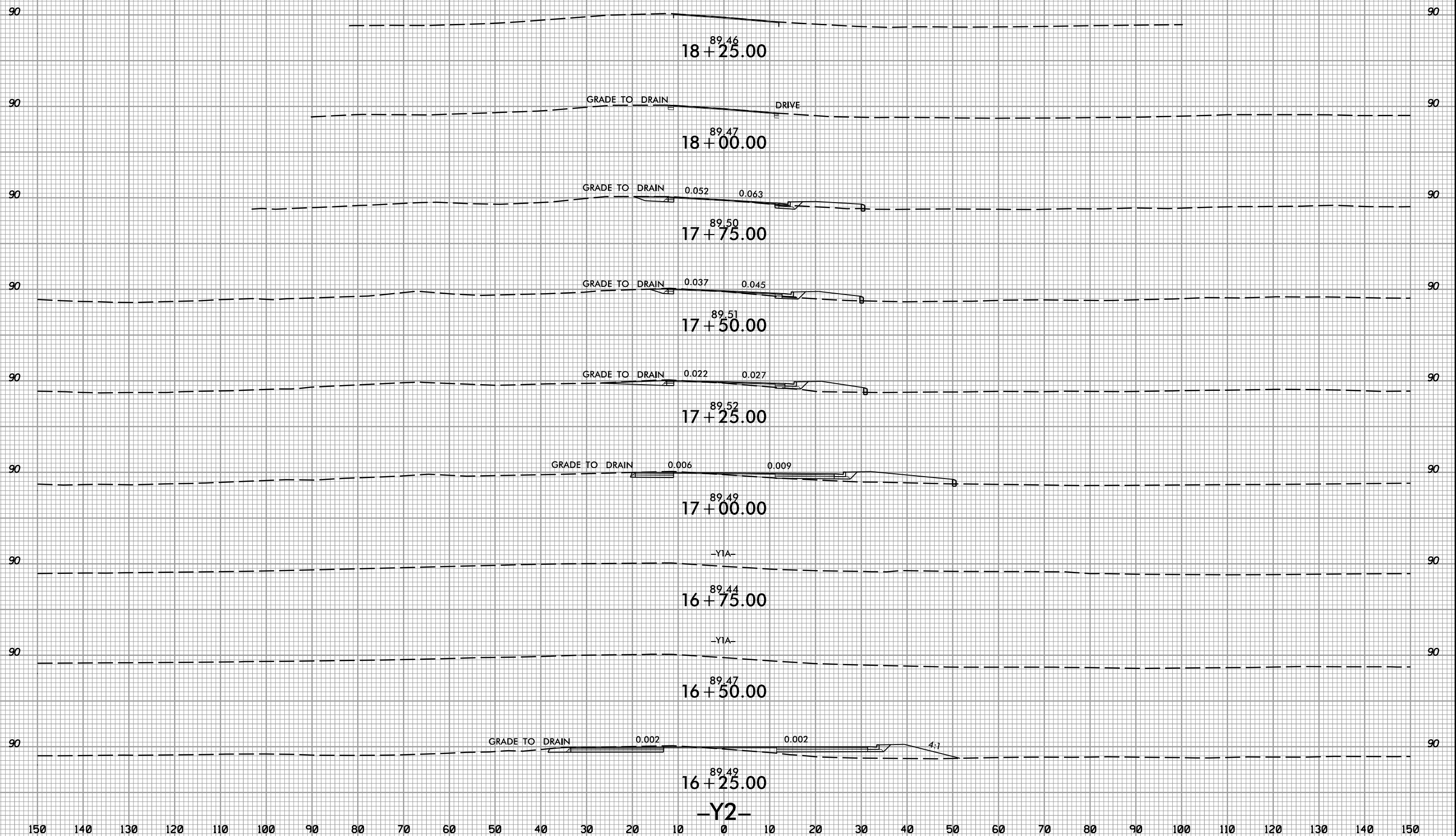
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-62

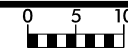
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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I:\Projects\17-rdy\_xpl\17.dgn

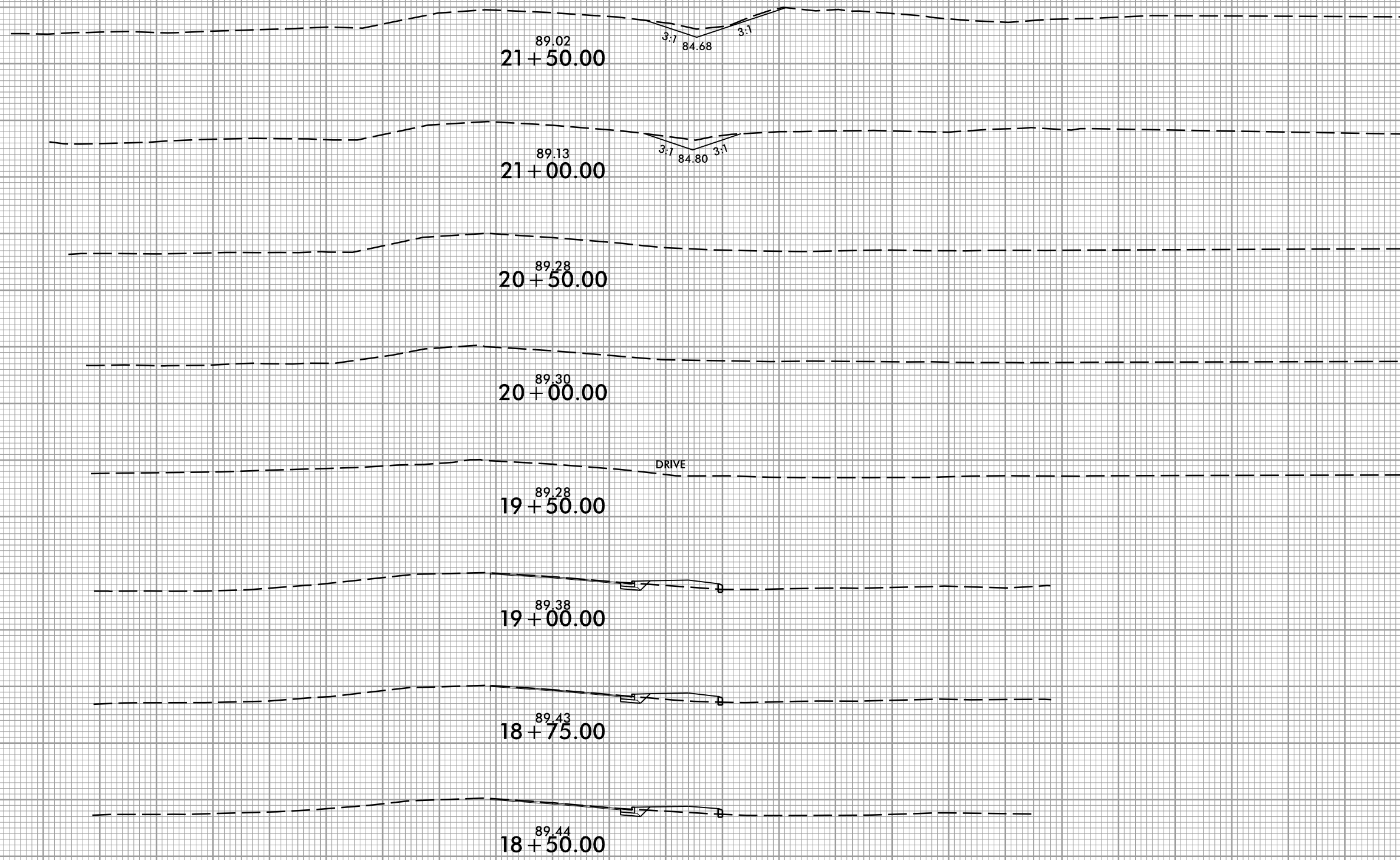
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-63

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



DRIVE

-Y2-

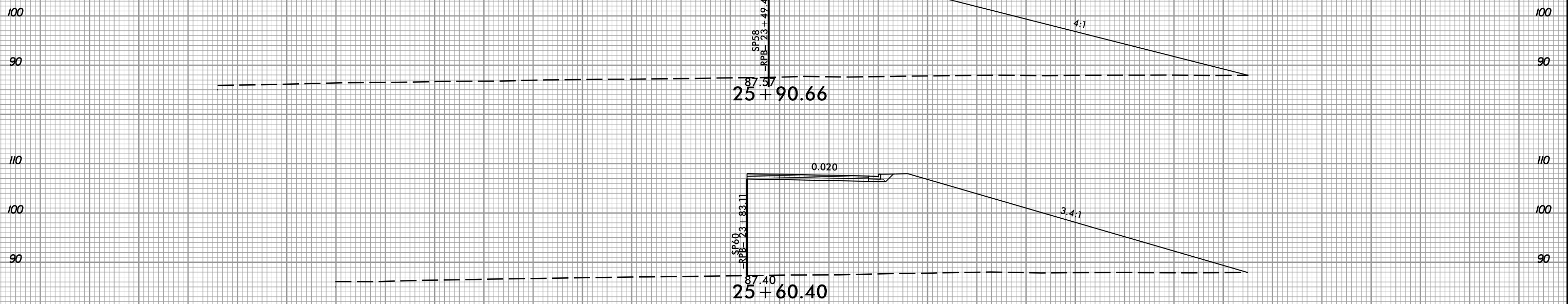
1/27/2021  
13:58:37  
I:\EIR\3177\_rdy\_xpl\Y2.dgn

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



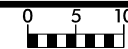


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

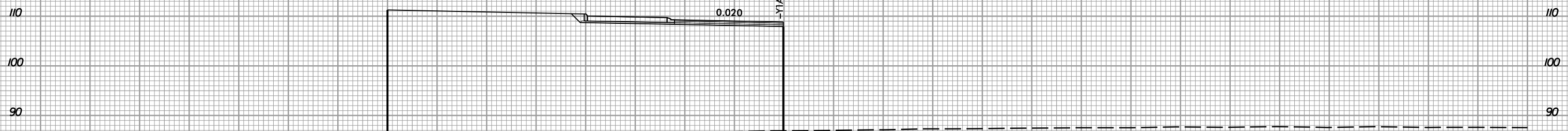


-Y1A S-

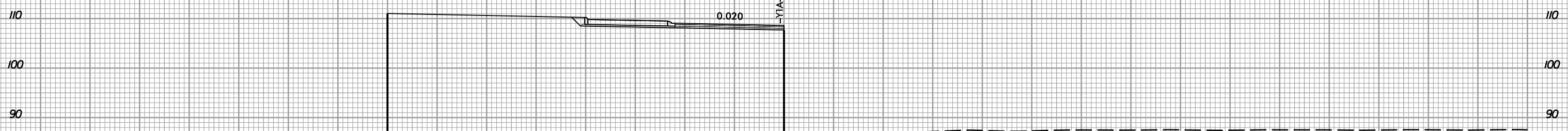
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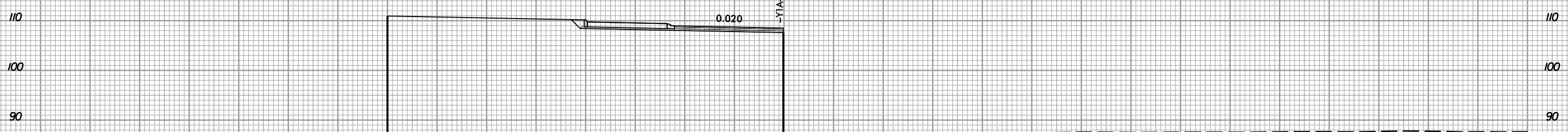
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



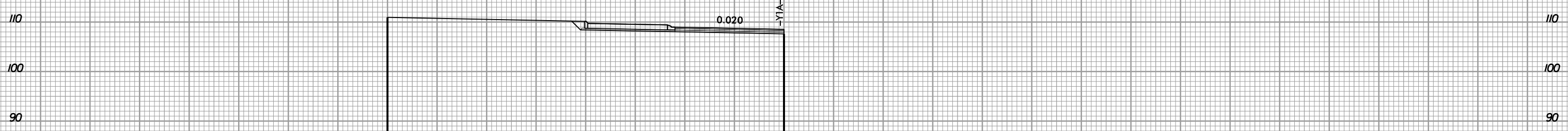
86.93  
10 + 75.00



86.93  
10 + 50.00



86.82  
10 + 25.00



86.58  
10 + 00.00

-RAB-

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



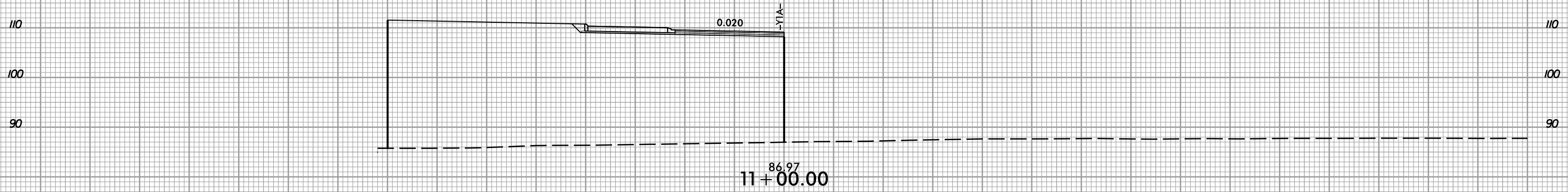
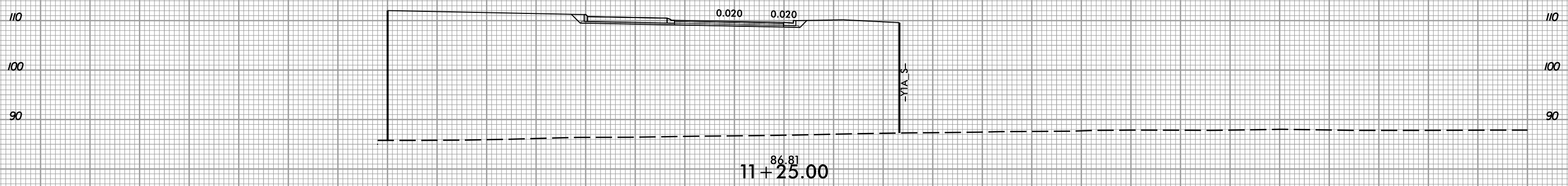
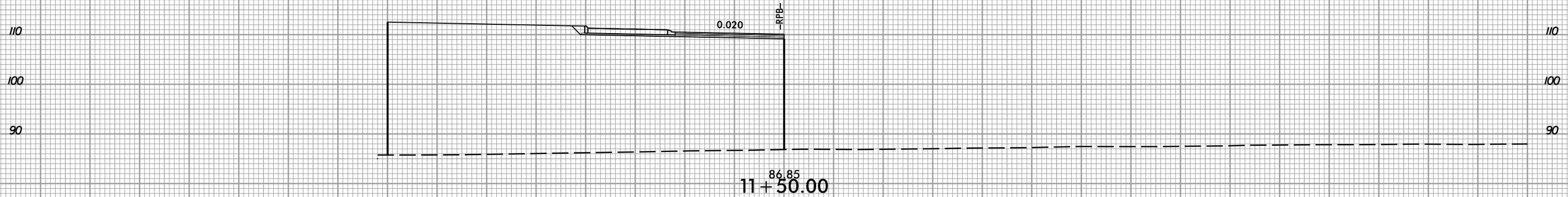
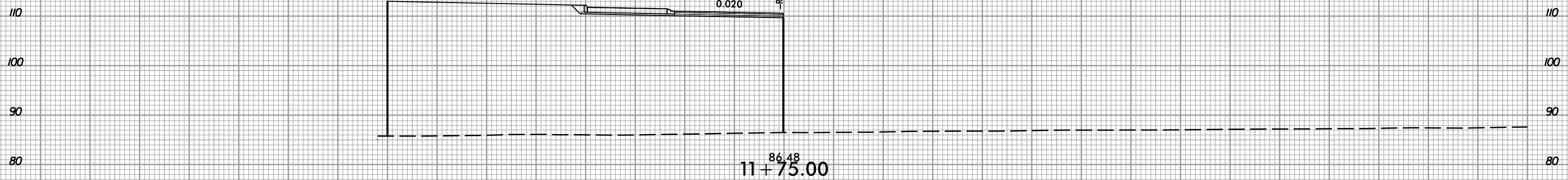
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-67

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

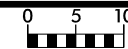


-RAB-

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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13:58:57  
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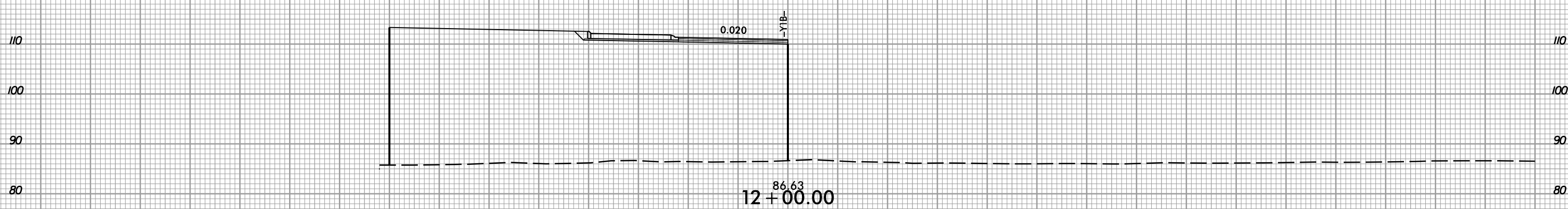
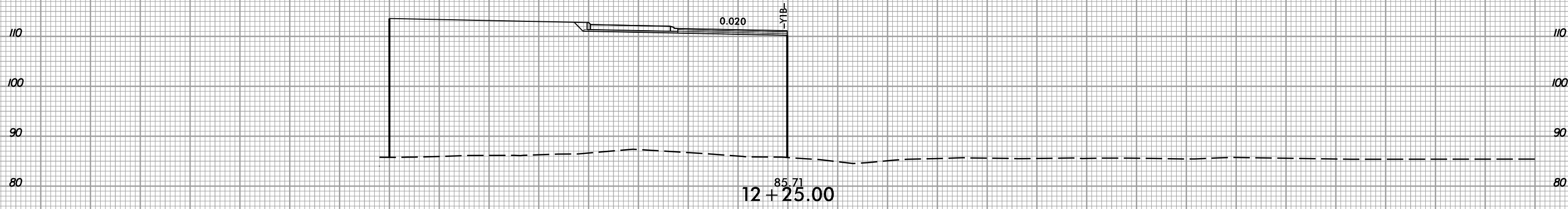
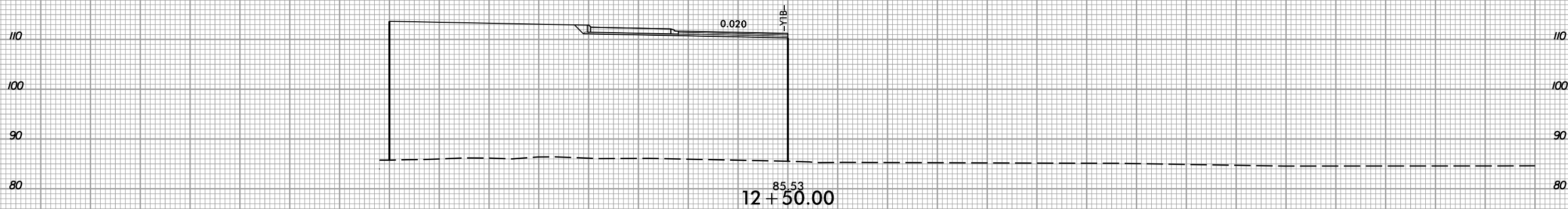
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-68

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

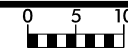


-RAB-

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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13:58:37  
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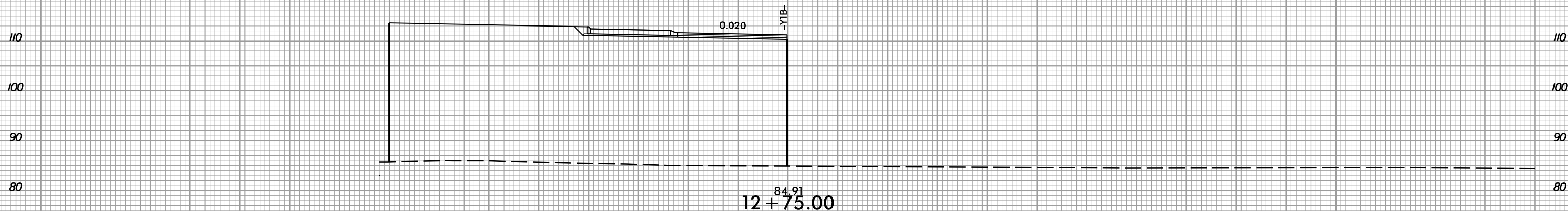
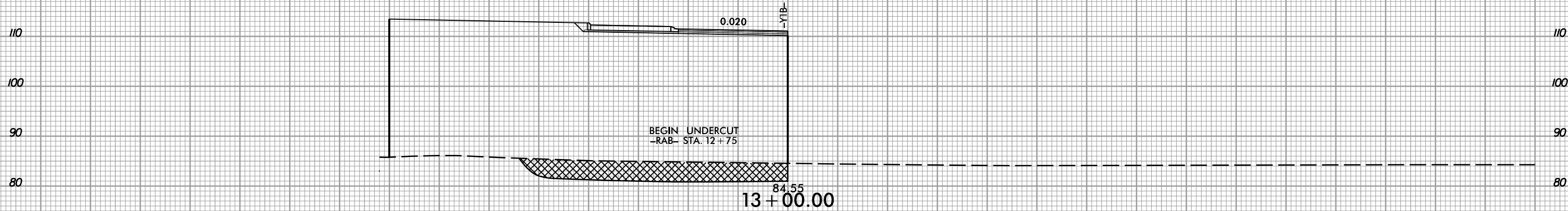
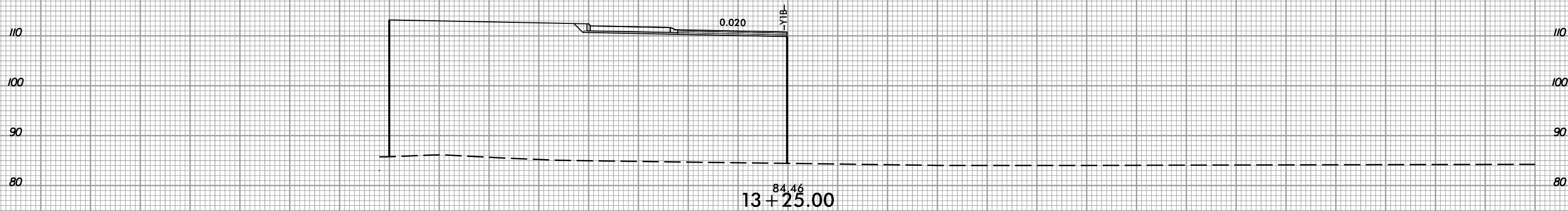
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-69

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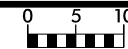
-RAB-



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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13:58:57  
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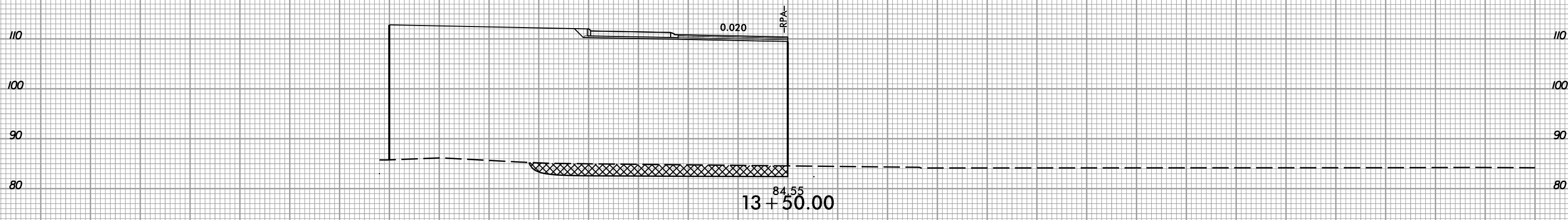
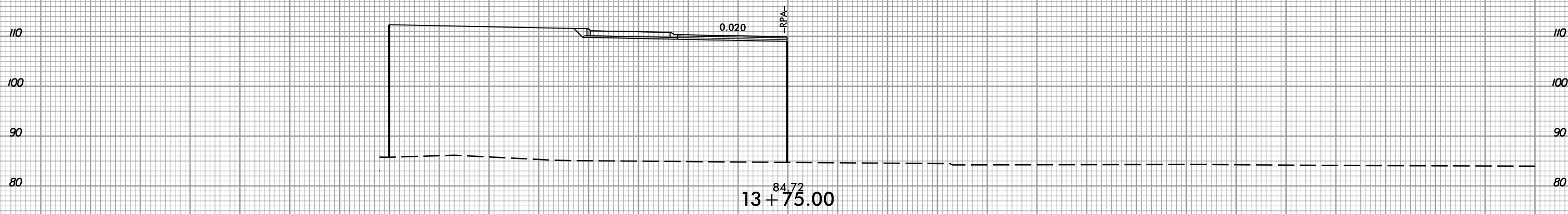
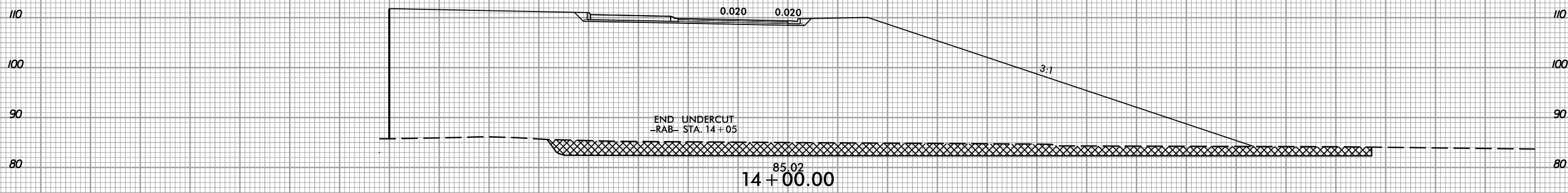
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-70

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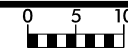
-RAB-

UNDERCUT  
EXCAVATION

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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13:58:57  
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xp1\_RAB.dgn

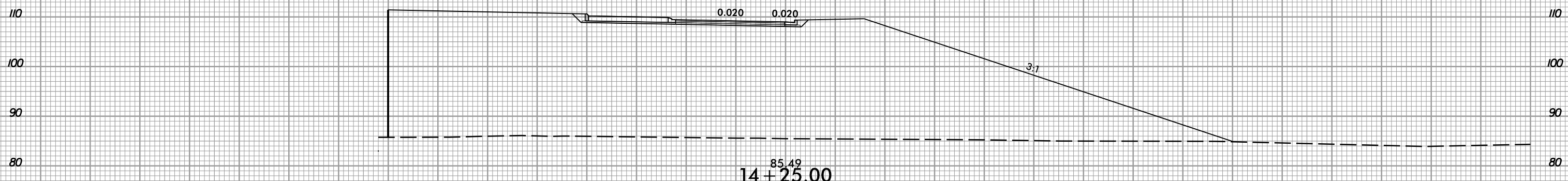
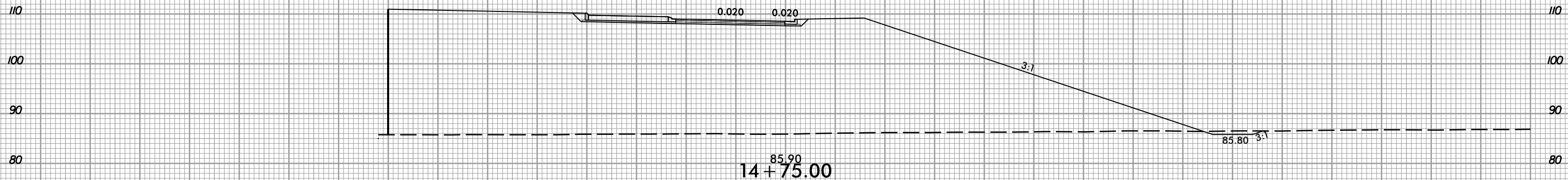
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-71

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



-RAB-

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

1/27/2021  
13:58:37  
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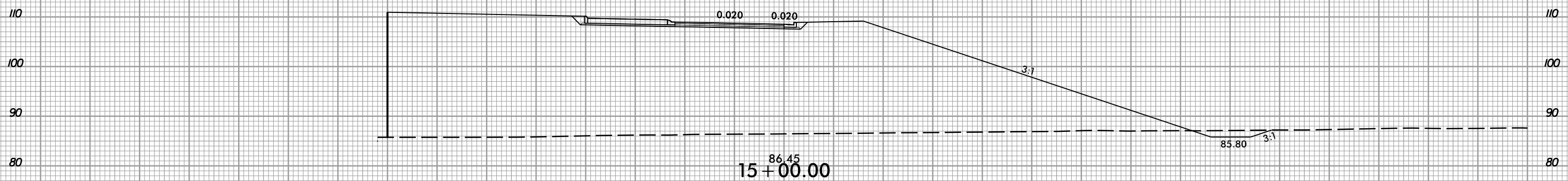
8/23/99



PROJ. REFERENCE NO.
R-5797

SHEET NO.
X-72

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



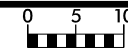
86.45  
15+00.00

-RAB-

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

1/27/2021  
13:58:37  
I:\Projects\17-rcdy\_xpl\_RAB.dgn

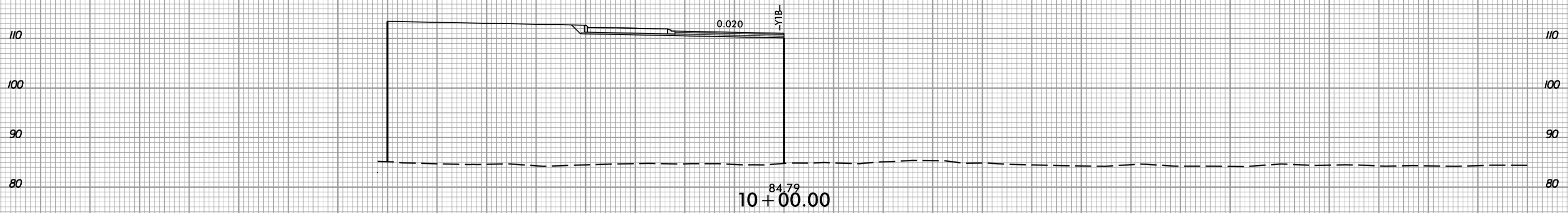
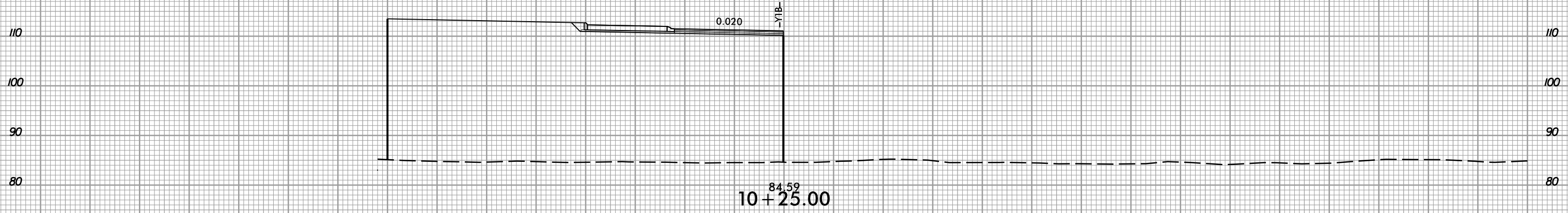
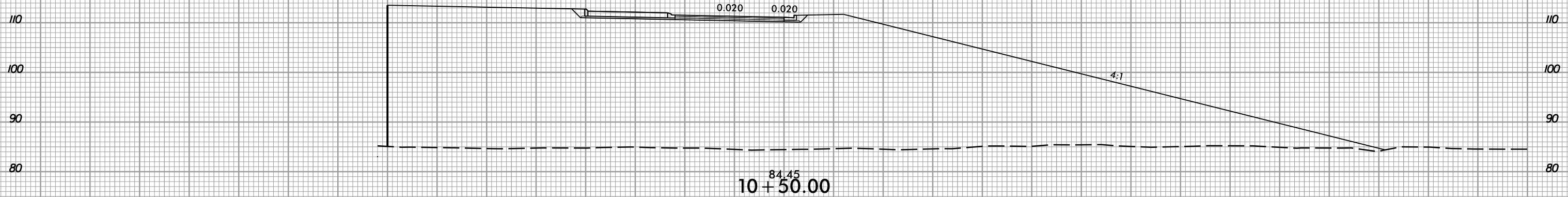
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-73

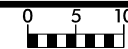
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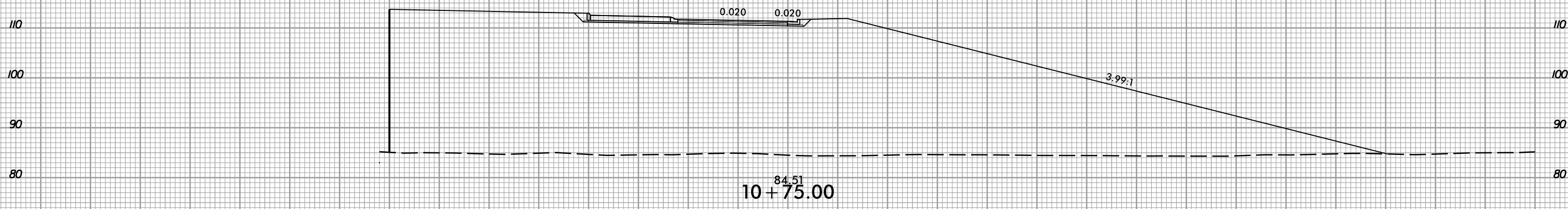
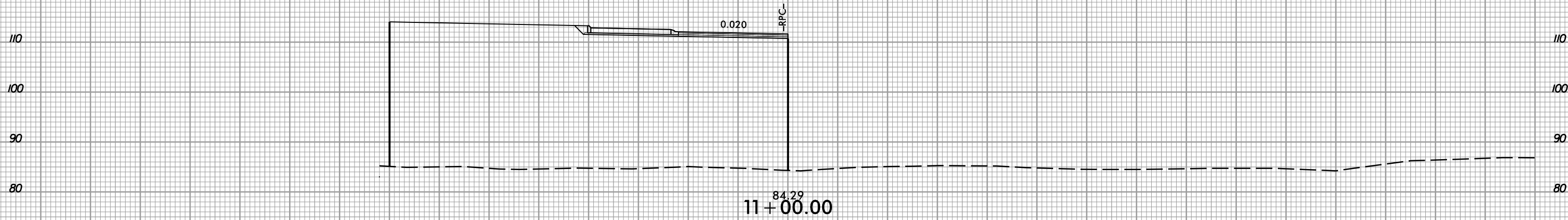
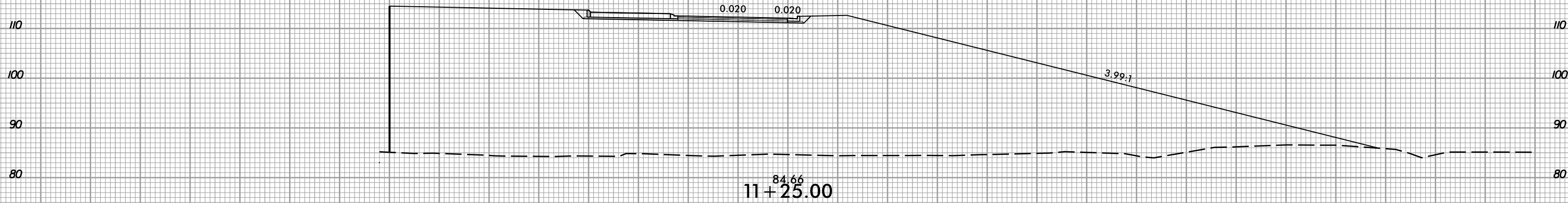
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13:58:57  
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



-RCD-

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



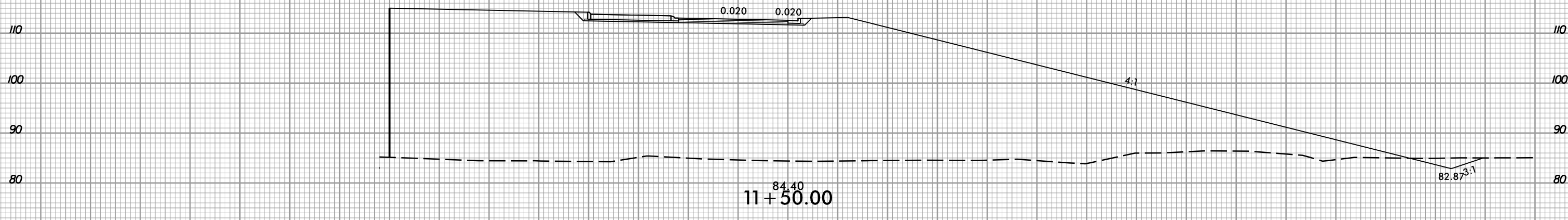
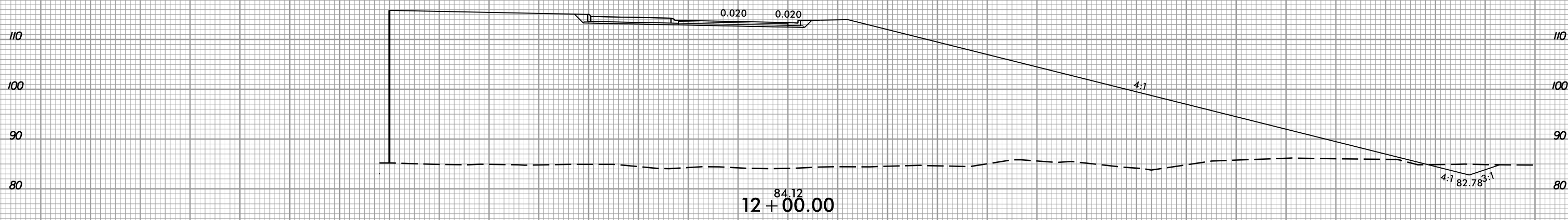
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-75

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

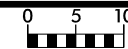


-RCD-

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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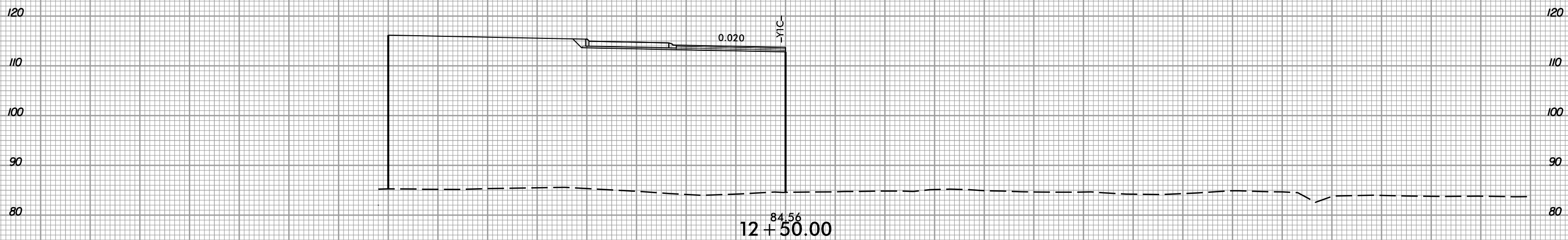
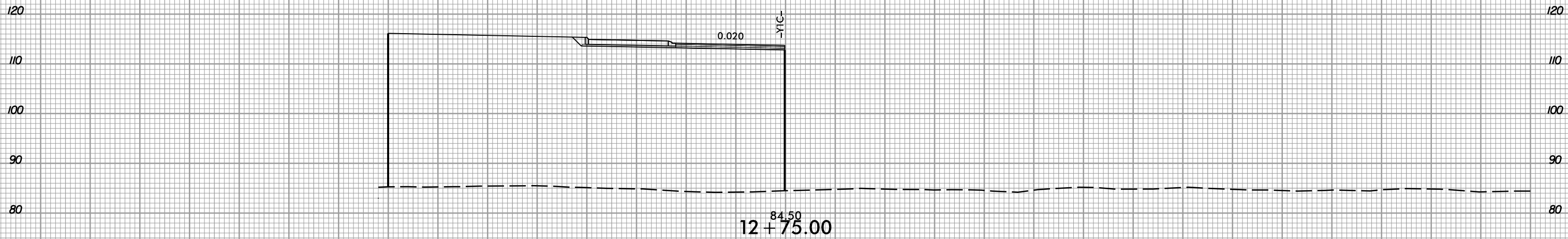
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-76

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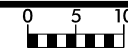


-RCD-

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

1/27/2021  
13:58:57  
I:\EIR\3177-rdy\_xpl\_RCD.dgn

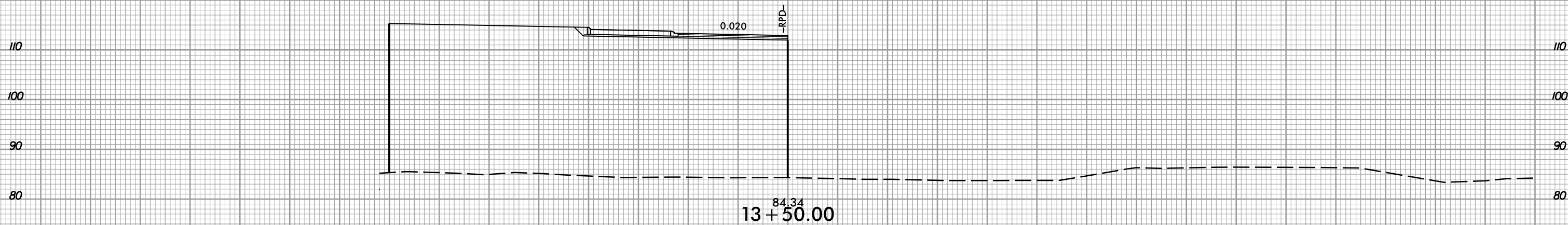
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-77

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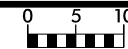


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

-RCD-

1/27/2021  
13:58:57  
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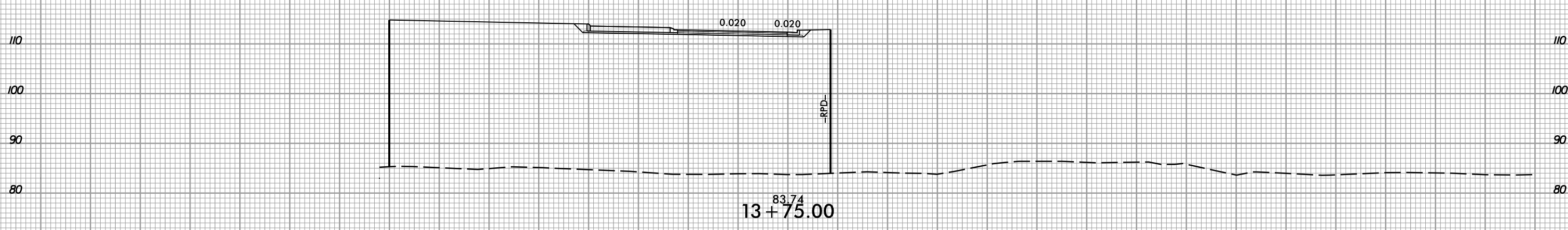
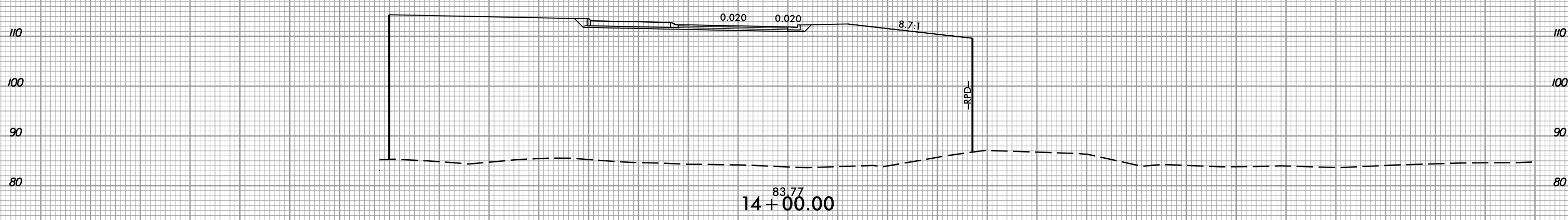
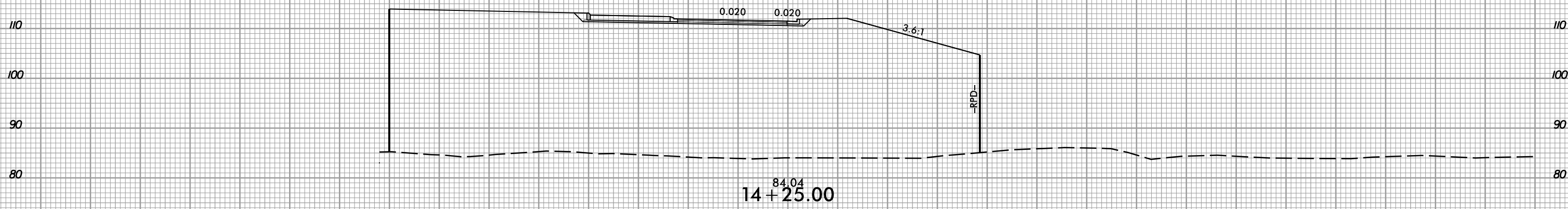
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-78

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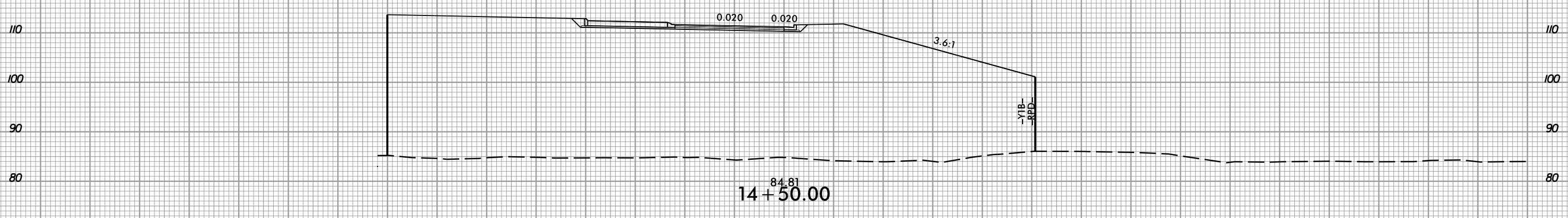
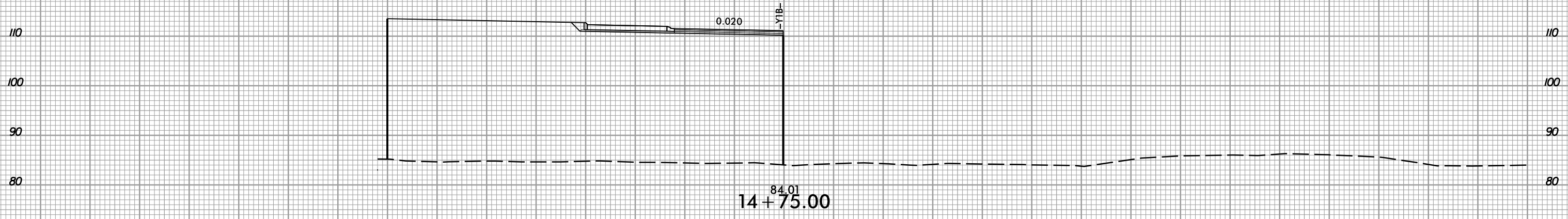
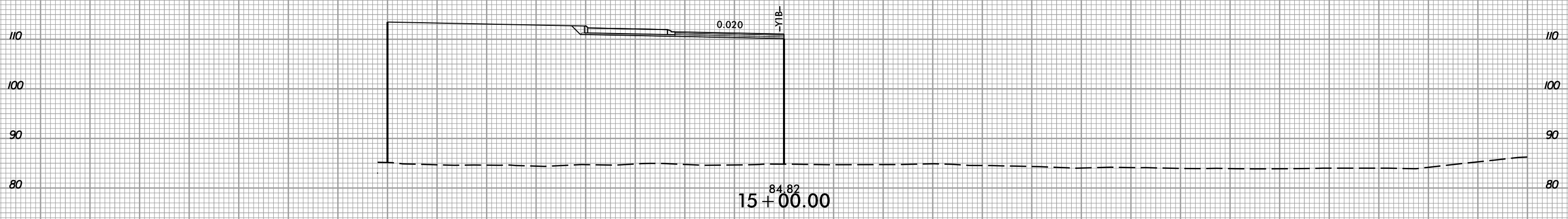


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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13:58:57  
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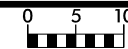
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-RCD-

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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-80

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

87.45  
12 + 00.00

4.01:1 0.020 0.012 3:1 0.02

87.63  
11 + 75.00

4:1 0.020 0.002 3:1 0.02

87.45  
11 + 50.00

4:1 0.020 0.008 3:1 0.02

87.80  
11 + 25.00

4:1 0.020 0.018 3:1 0.02

88.42  
11 + 00.00

4:1 0.020 0.016 0.02

88.56  
10 + 75.00

4:1 0.020 0.012 0.007

88.72  
10 + 50.00

4:1 0.020 0.003

89.06  
10 + 25.00

4:1 0.020 0.014

89.24  
10 + 00.00

-DR1-

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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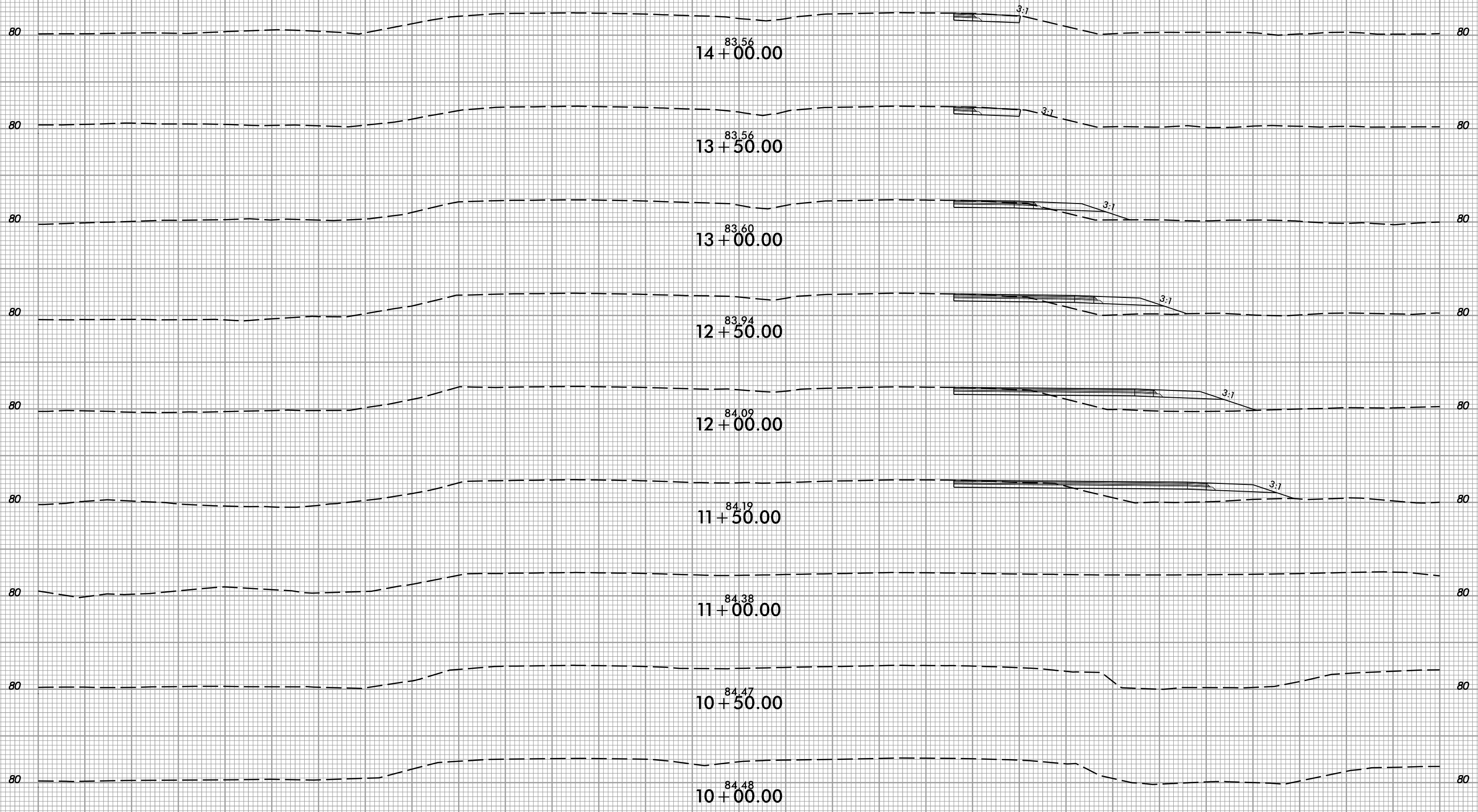
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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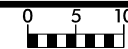


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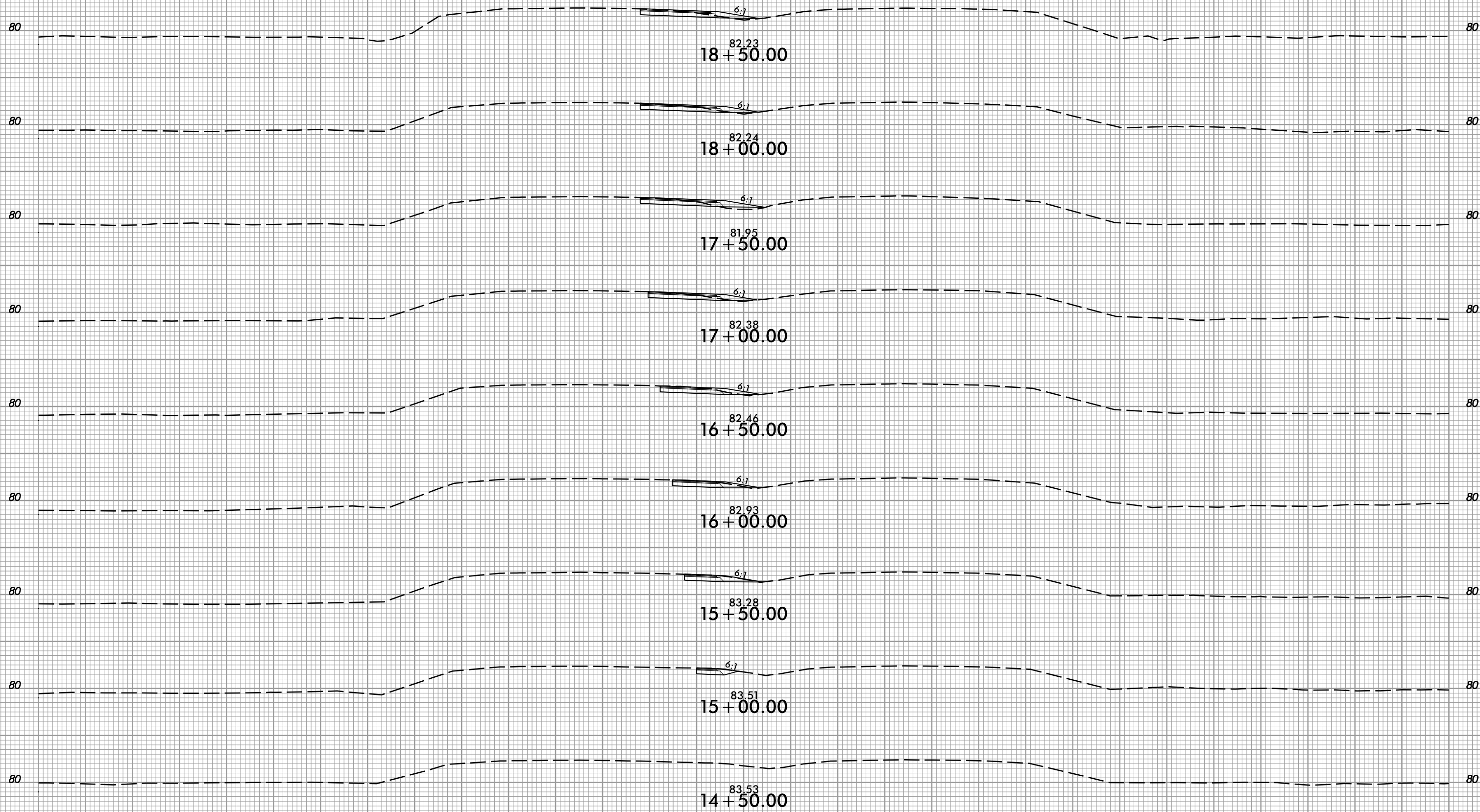
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PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
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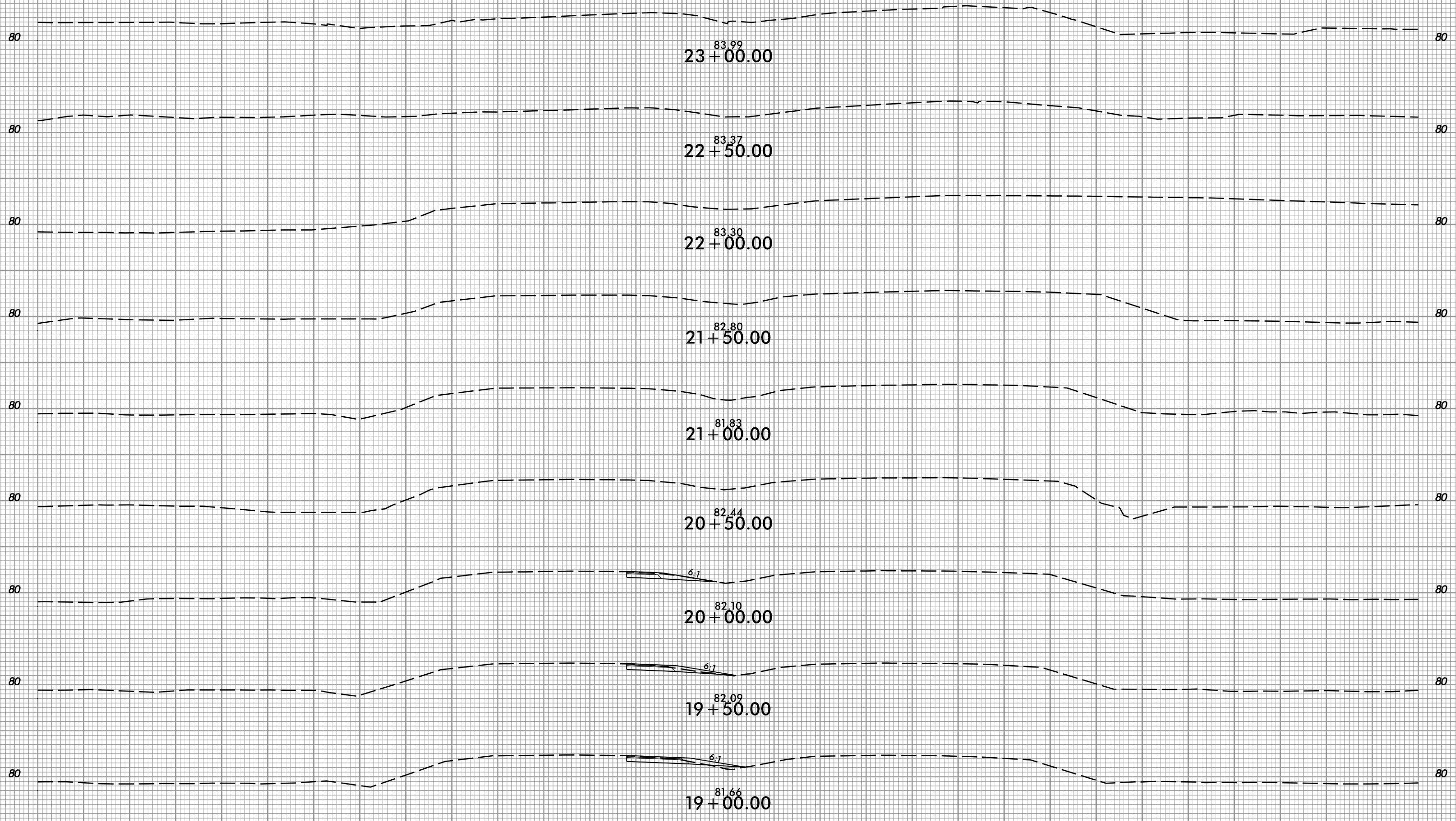
8/23/99



PROJ. REFERENCE NO.  
R-5797

SHEET NO.  
X-83

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-L1-

1/27/2021  
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