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CROSS SECTION INDEX

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SHEET NO.

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NOTE:
 CROSS SECTIONS ARE FOR REFERENCE ONLY
 AND ARE SUPERCEDED BY THE TYPICAL SECTIONS.

STATE OF NORTH CAROLINA RAIL DIVISION

PROJ. REFERENCE NO.	SHEET NO.
P-5705BA	X-0A

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

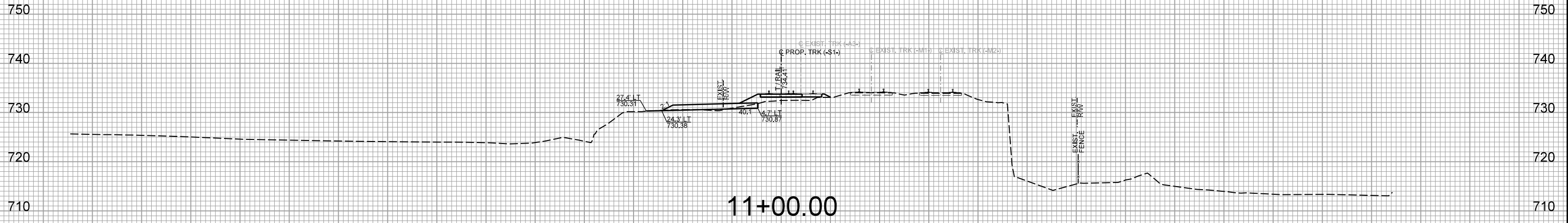
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MAIN	(cu. yd.)	(cu. yd.)	(cu. yd.)	MAIN	(cu. yd.)	(cu. yd.)	(cu. yd.)	MAIN	(cu. yd.)	(cu. yd.)	(cu. yd.)	MAIN	(cu. yd.)	(cu. yd.)	(cu. yd.)	MAIN	(cu. yd.)	(cu. yd.)	MAIN	(cu. yd.)	(cu. yd.)
10+00	0	0		35+50	8	1613															
10+50	13	5		36+00	21	1480															
11+00	5	5		36+50	22	1395															
11+50	7	12		37+00	20	1436															
12+00	22	228		37+50	28	1571															
12+50	40	617		38+00	24	1740															
13+00	48	859		38+50	23	1795															
13+50	52	1126		39+00	20	1412															
14+00	37	1599		39+50	14	986															
14+50	25	2091		40+00	12	895															
14+53	2	141		40+50	11	891															
SUMMARY #1	251	6684	0	41+00	10	924															
16+32	0	0		41+50	8	1073															
16+50.00	0	854		41+95	5	1068															
17+00.00	6	3618		SUMMARY #5	1082	50846	0														
17+50.00	11	4418		43+26	0	0															
18+00	7	3741		43+50	0	145															
18+22	1	1548		44+00	0	211															
SUMMARY #2	25	14180	0	44+50	1	87															
19+42	0	0		45+00	11	38															
19+50	6	369		45+50	58	13															
20+00	49	2281		46+00	125	3															
20+50	65	2069		SUMMARY #6	195	497	0														
21+00	68	1995																			
21+50	51	1989																			
22+00	41	1985																			
22+50	24	2272																			
22+60	1	518																			
SUMMARY #3	303	13478	0																		
24+29	0	0																			
24+50	12	1049																			
25+00	113	1982																			
25+50.00	192	1097																			
26+00	115	1296																			
26+50.00	35	2047																			
27+00	23	2265																			
27+50	10	2516																			
27+57	0	387																			
SUMMARY #4	501	12639	0																		
28+76	0	0																			
29+00	25	1332																			
29+50	81	2757																			
30+00	127	2866																			
30+50	148	2982																			
31+00	136	2970																			
31+50	83	3004																			
32+00	42	2951																			
32+50	51	2836																			
33+00	58	2665																			
33+50	53	2375																			
34+00	31	2115																			
34+50	11	1940																			
35+00	8	1774																			

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.

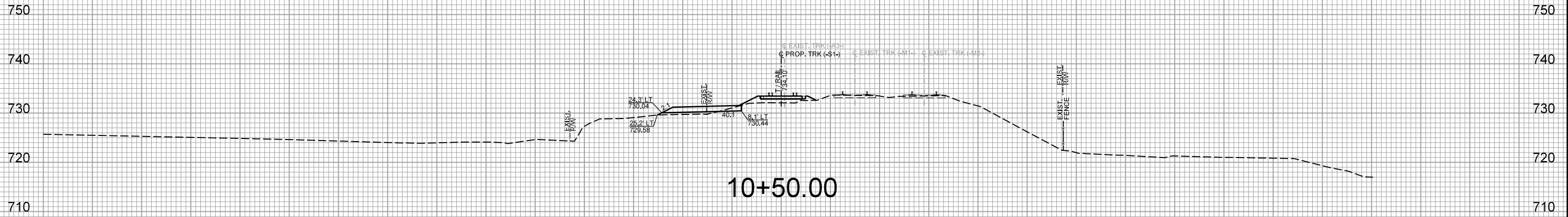
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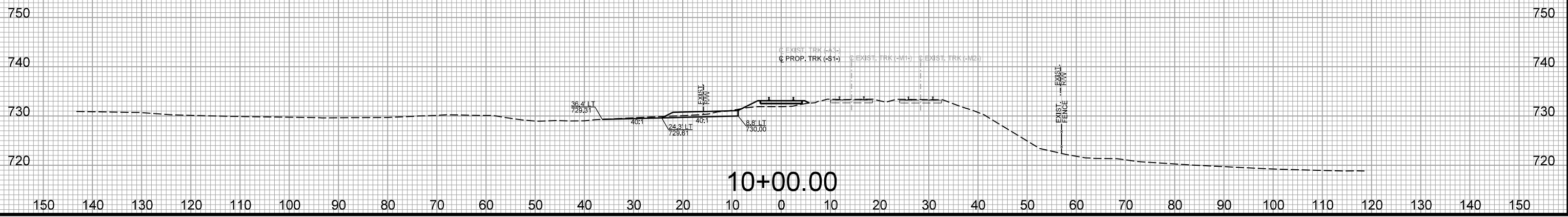
-S1-



11+00.00



10+50.00

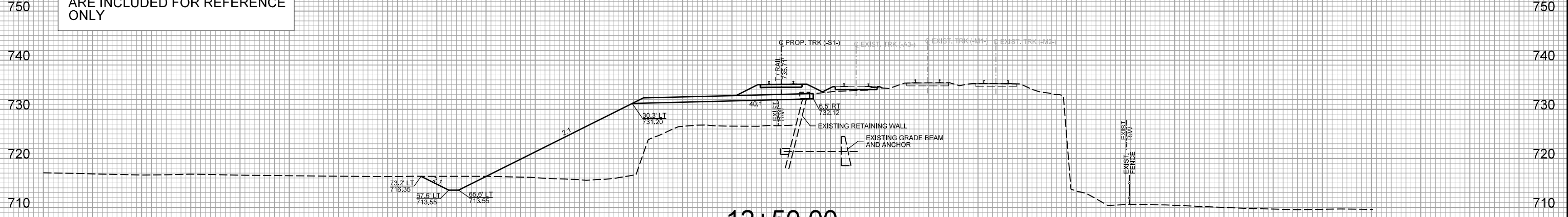


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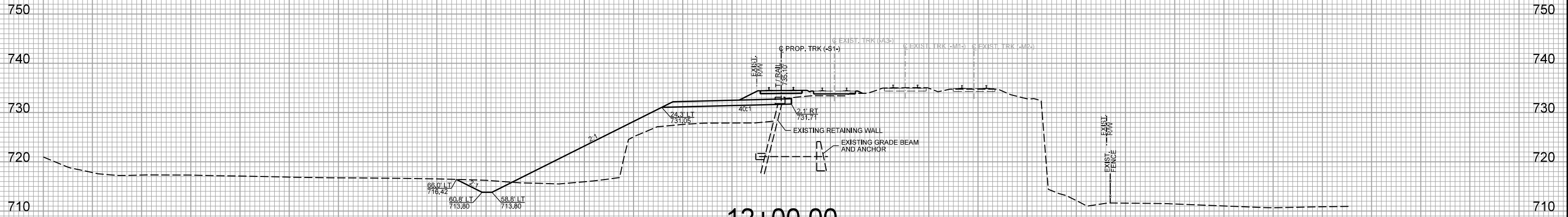
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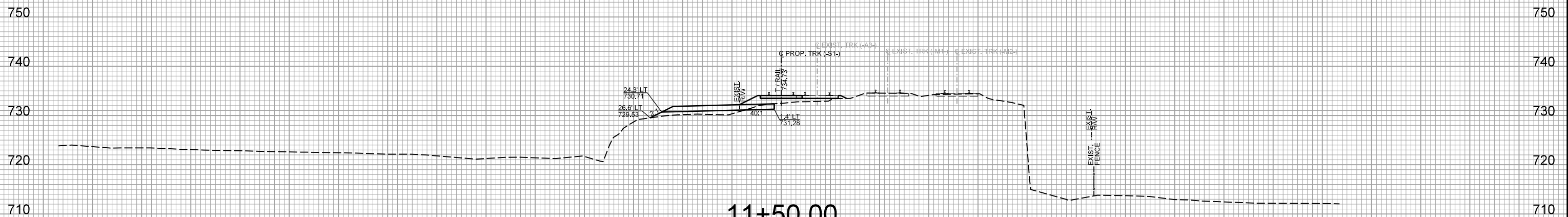
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12+50.00



12+00.00



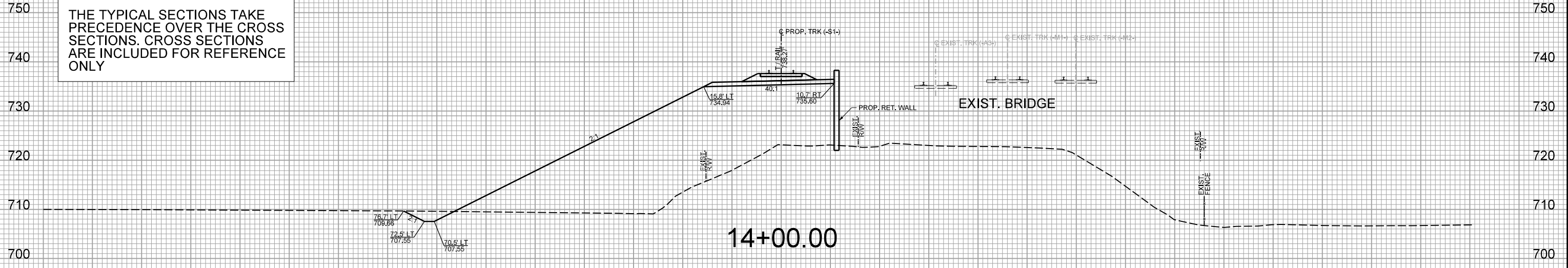
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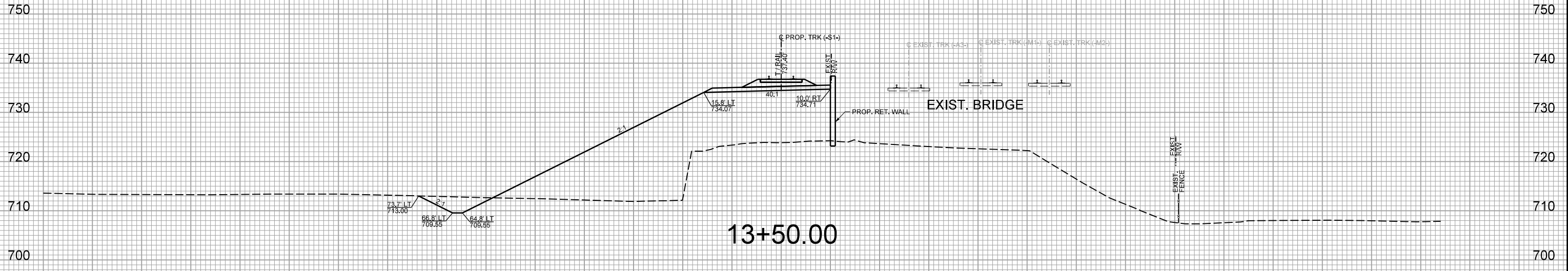
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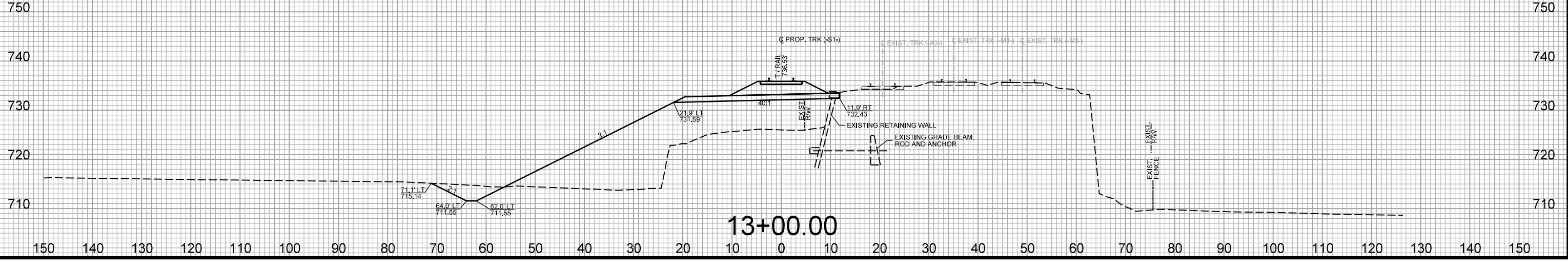
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14+00.00



13+50.00

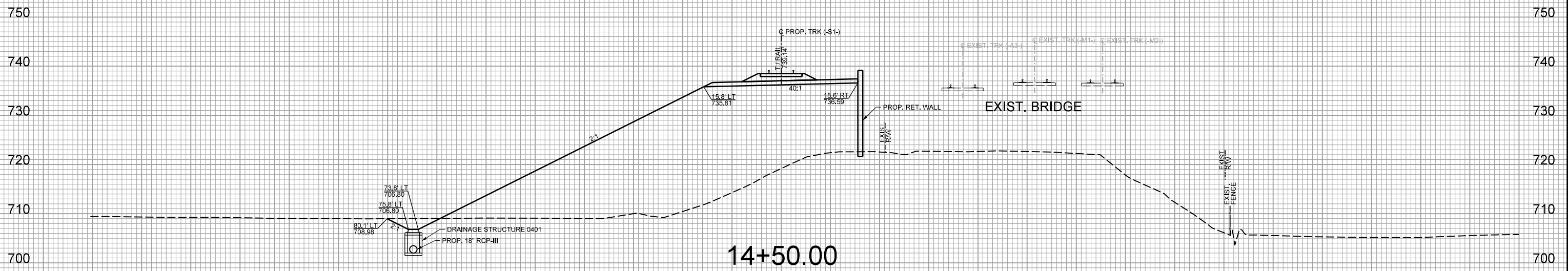
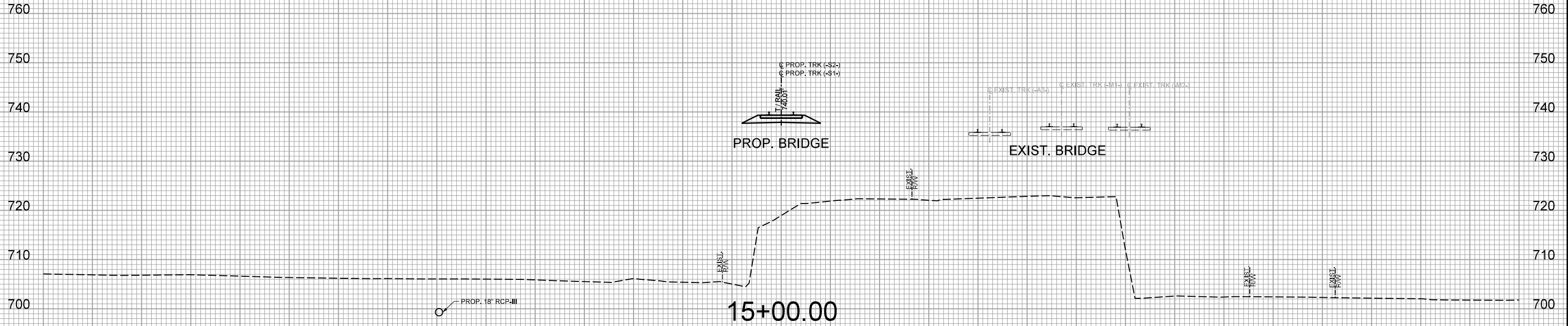


13+00.00

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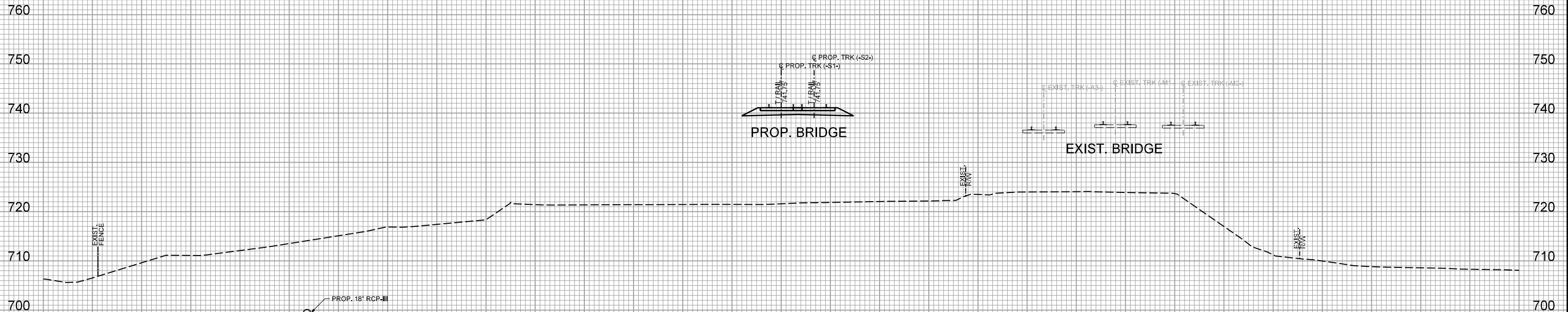
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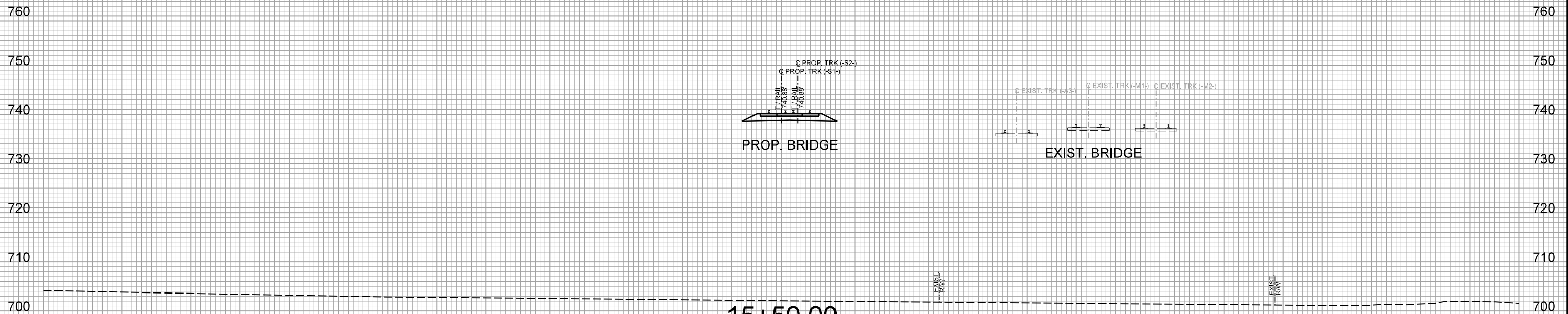
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-S1-



16+00.00



15+50.00

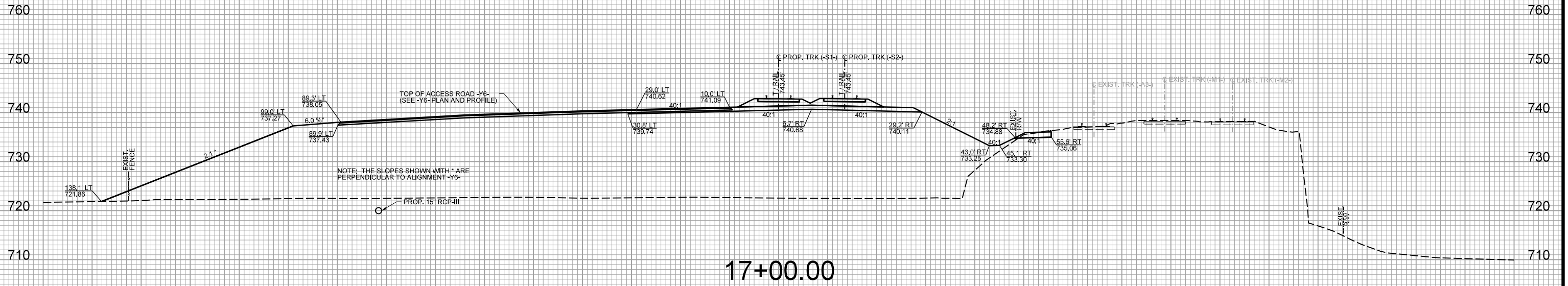
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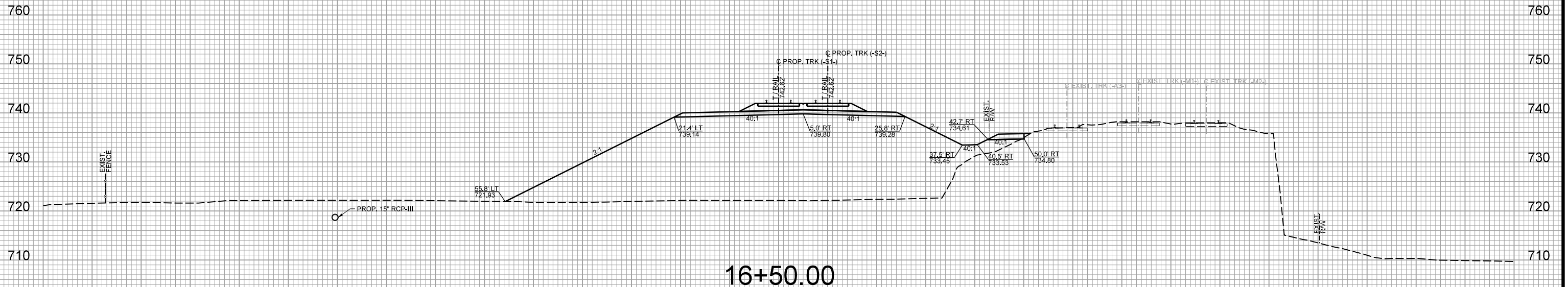
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-S1-



17+00.00

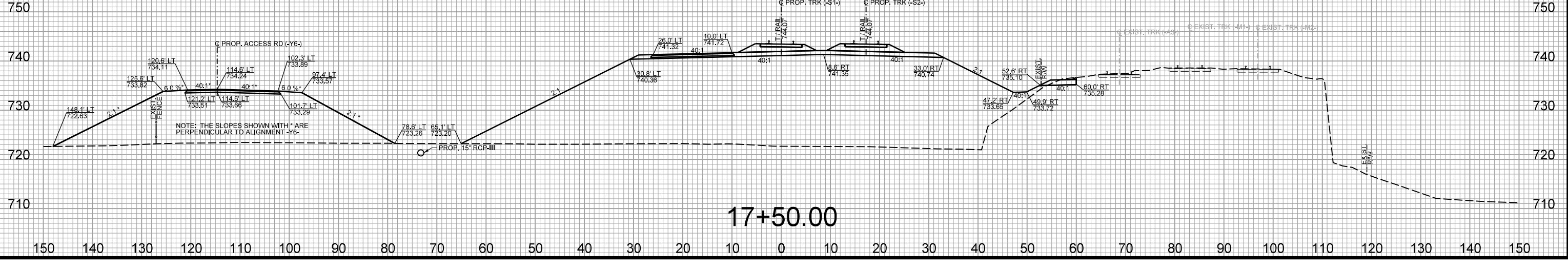
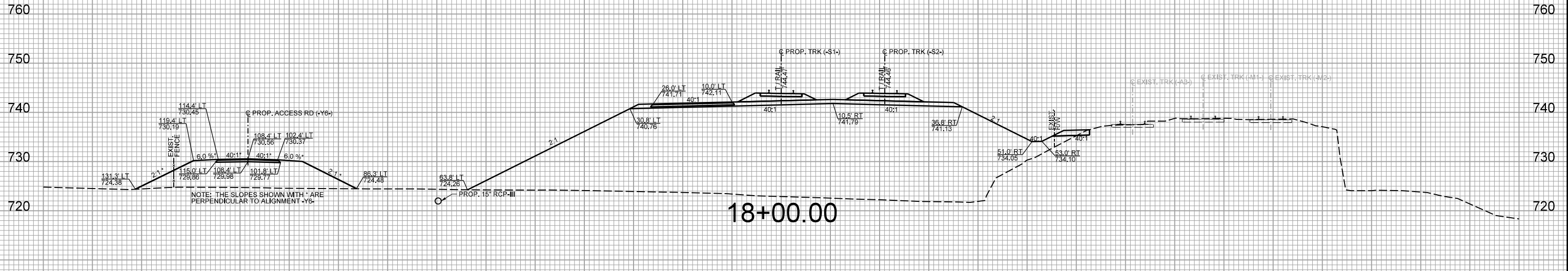
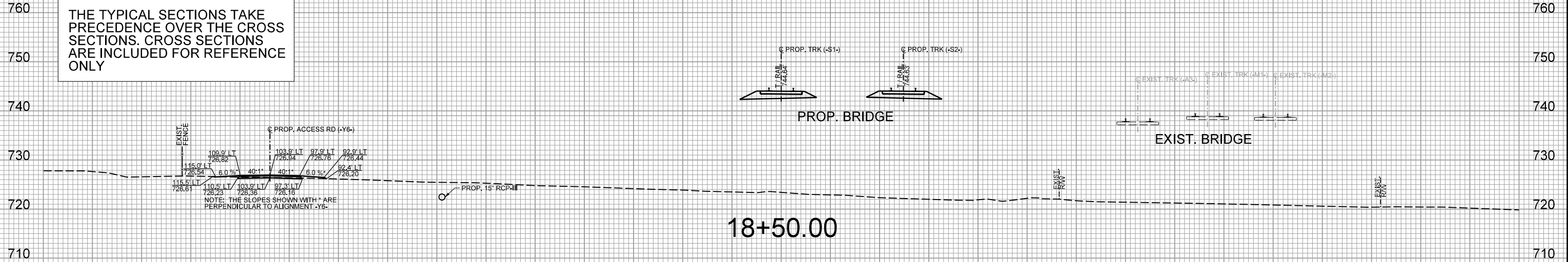


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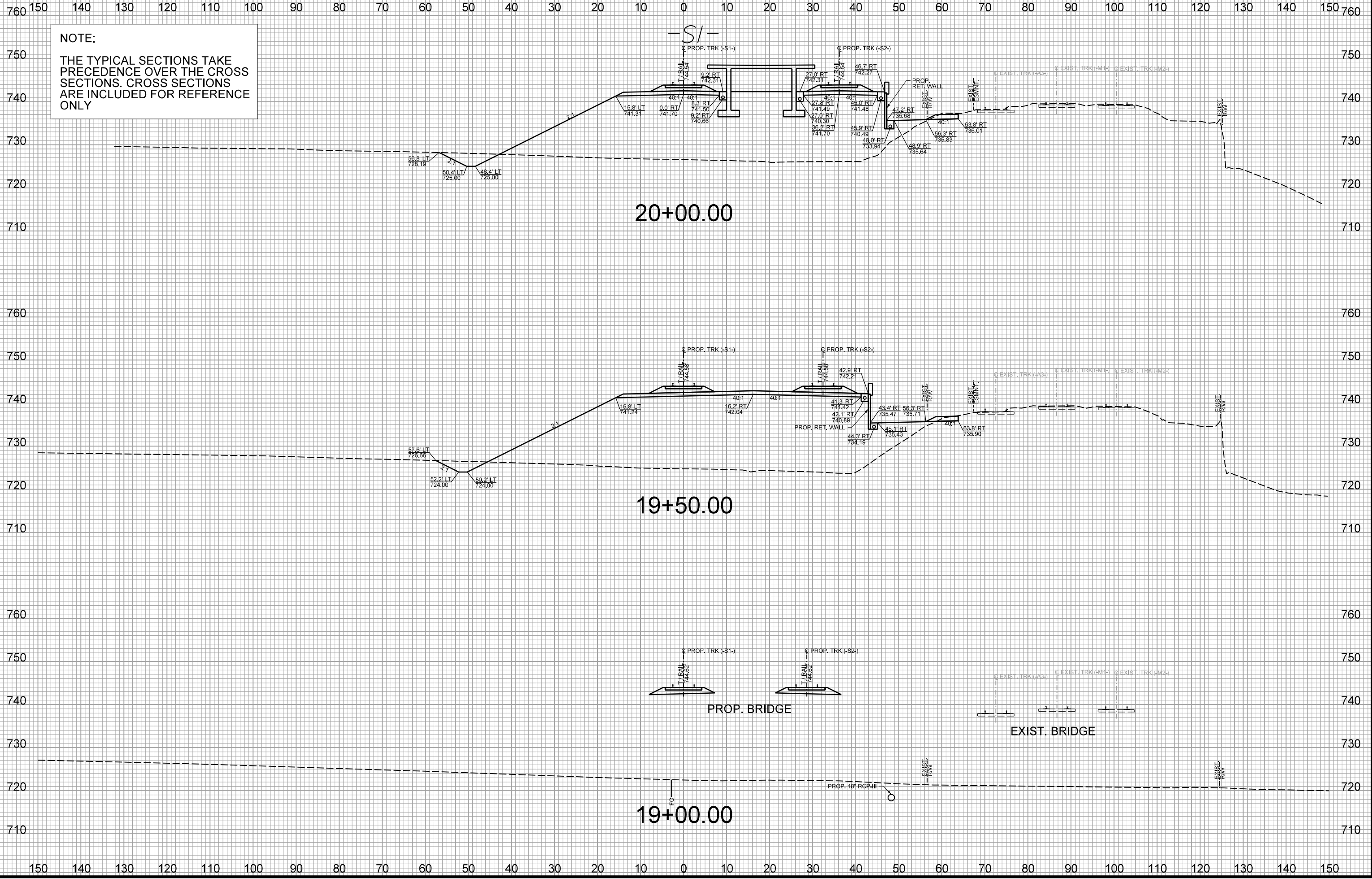
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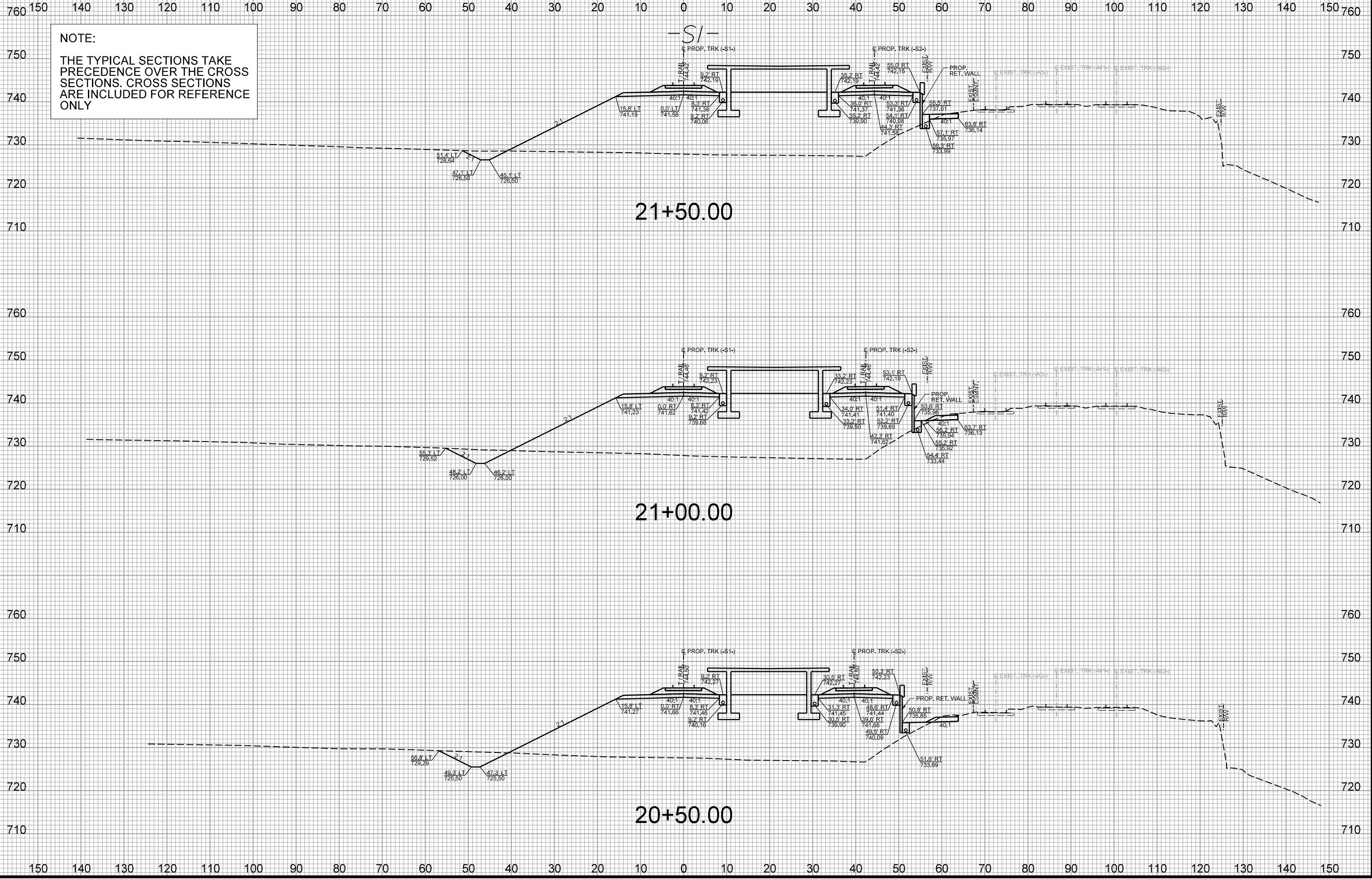


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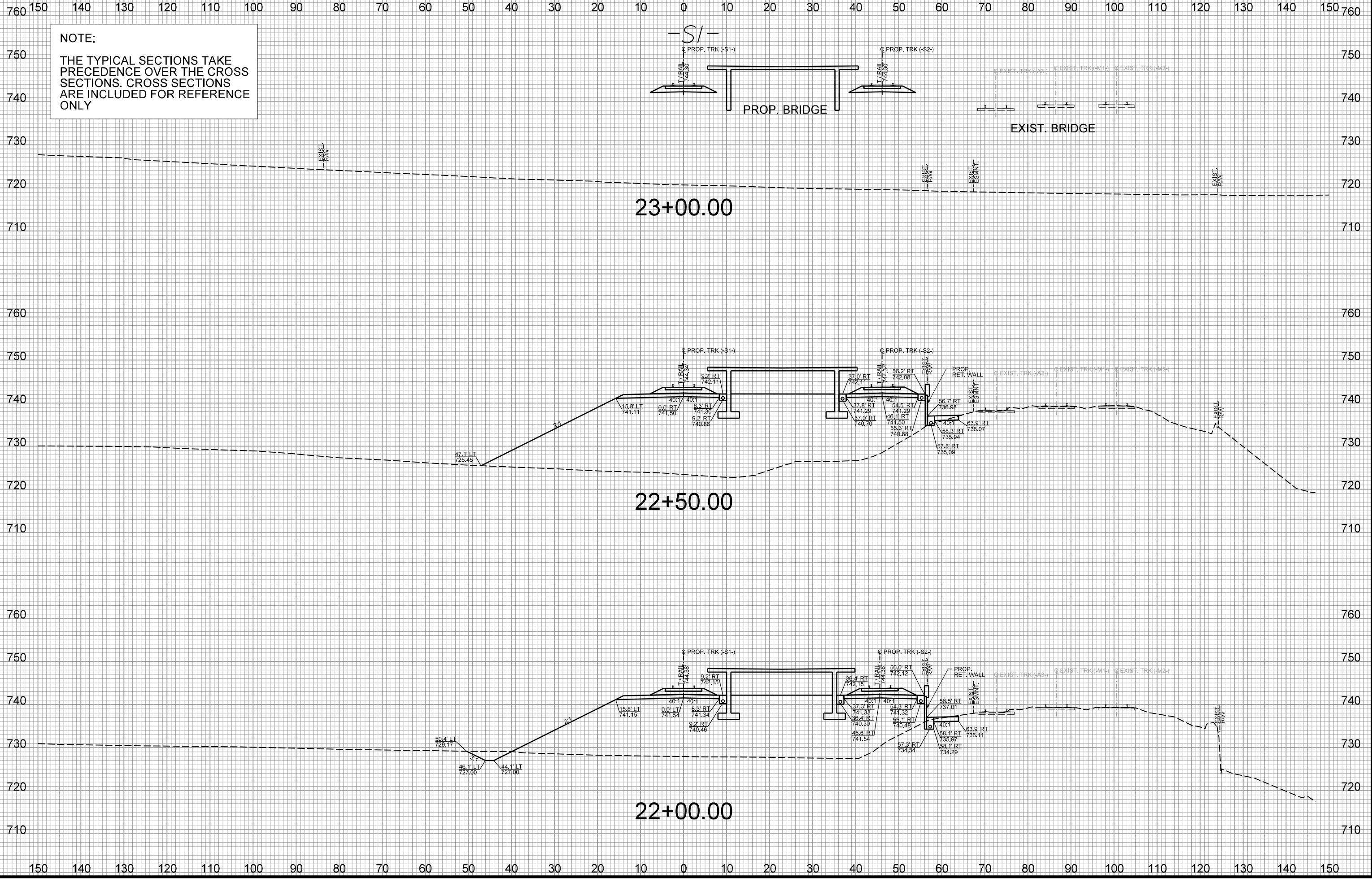
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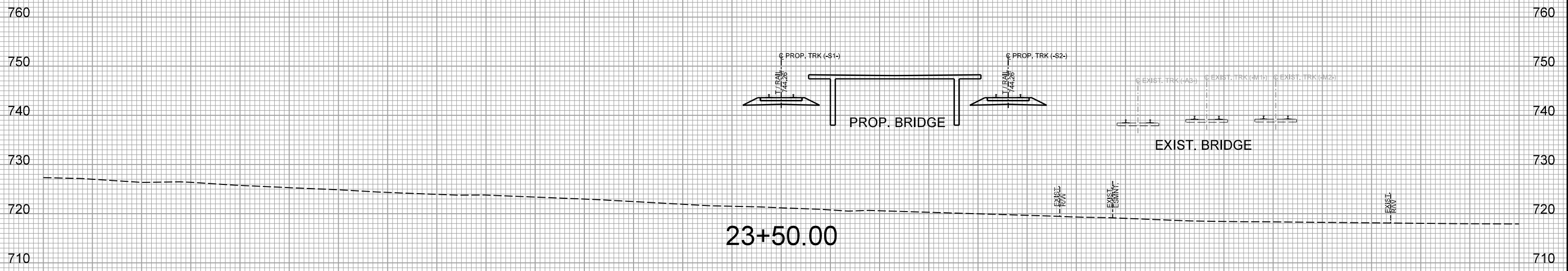
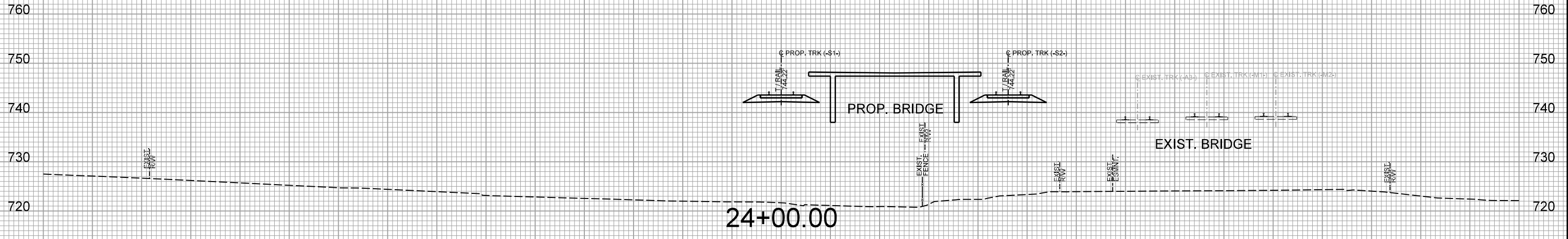
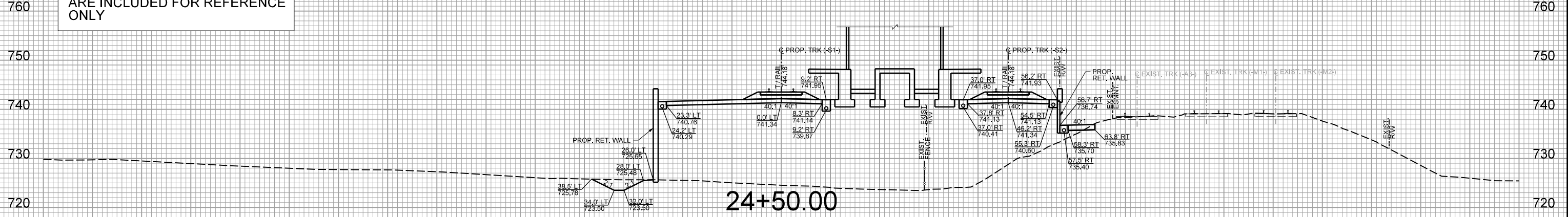
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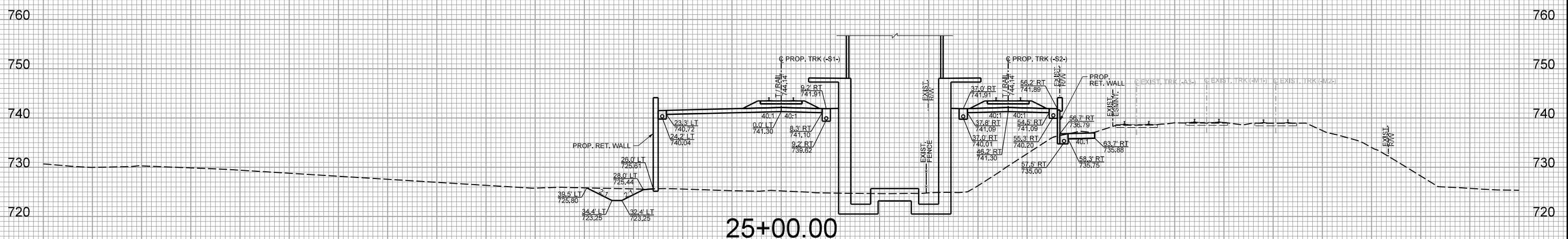
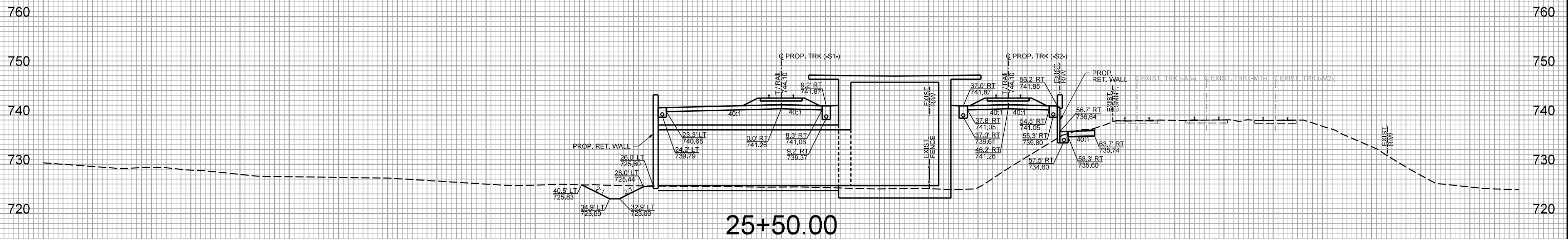
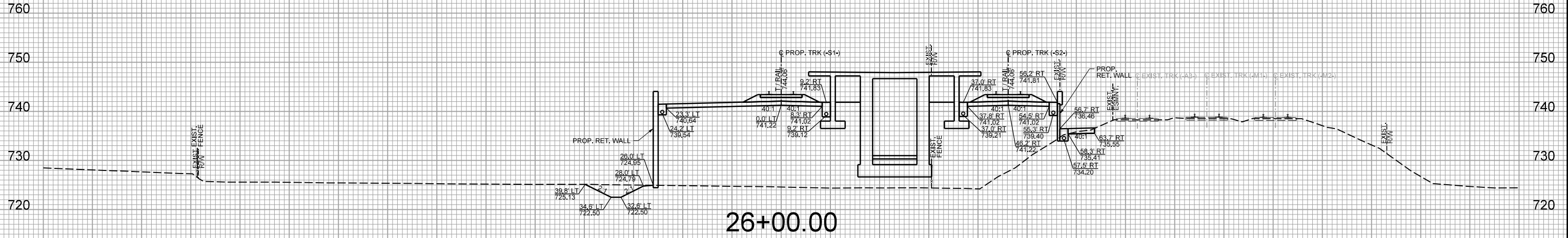


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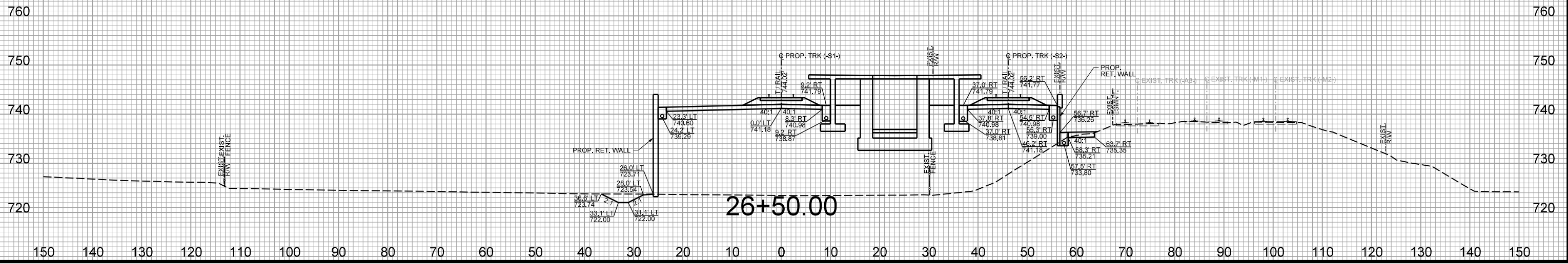
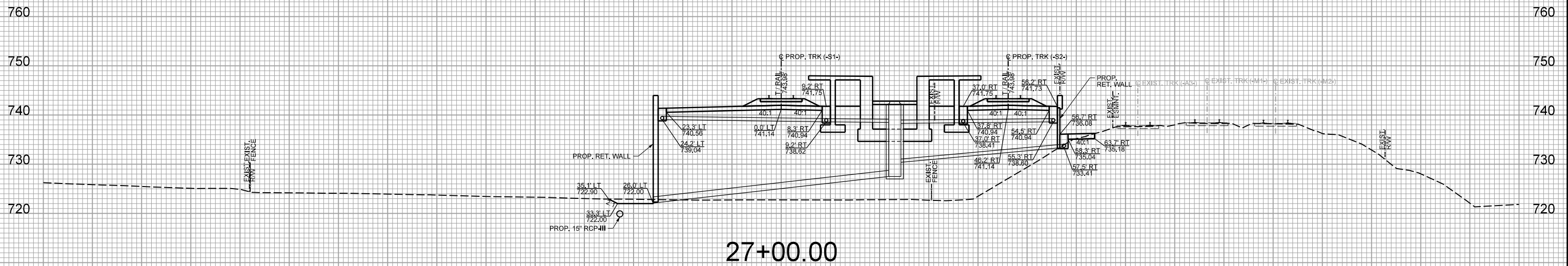
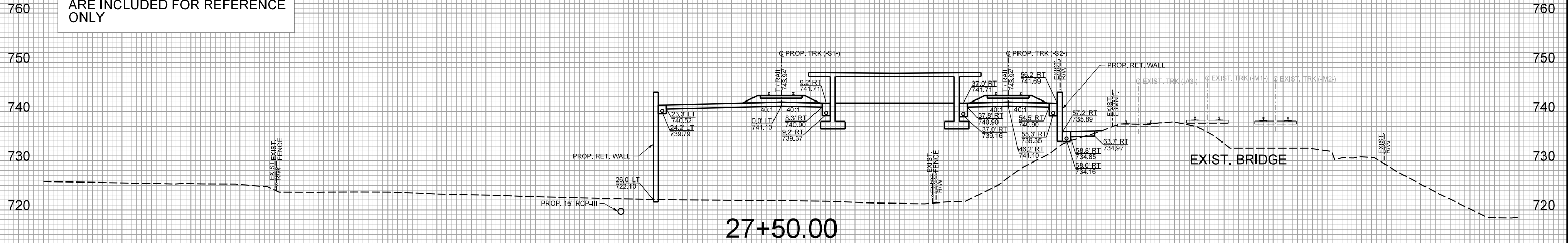


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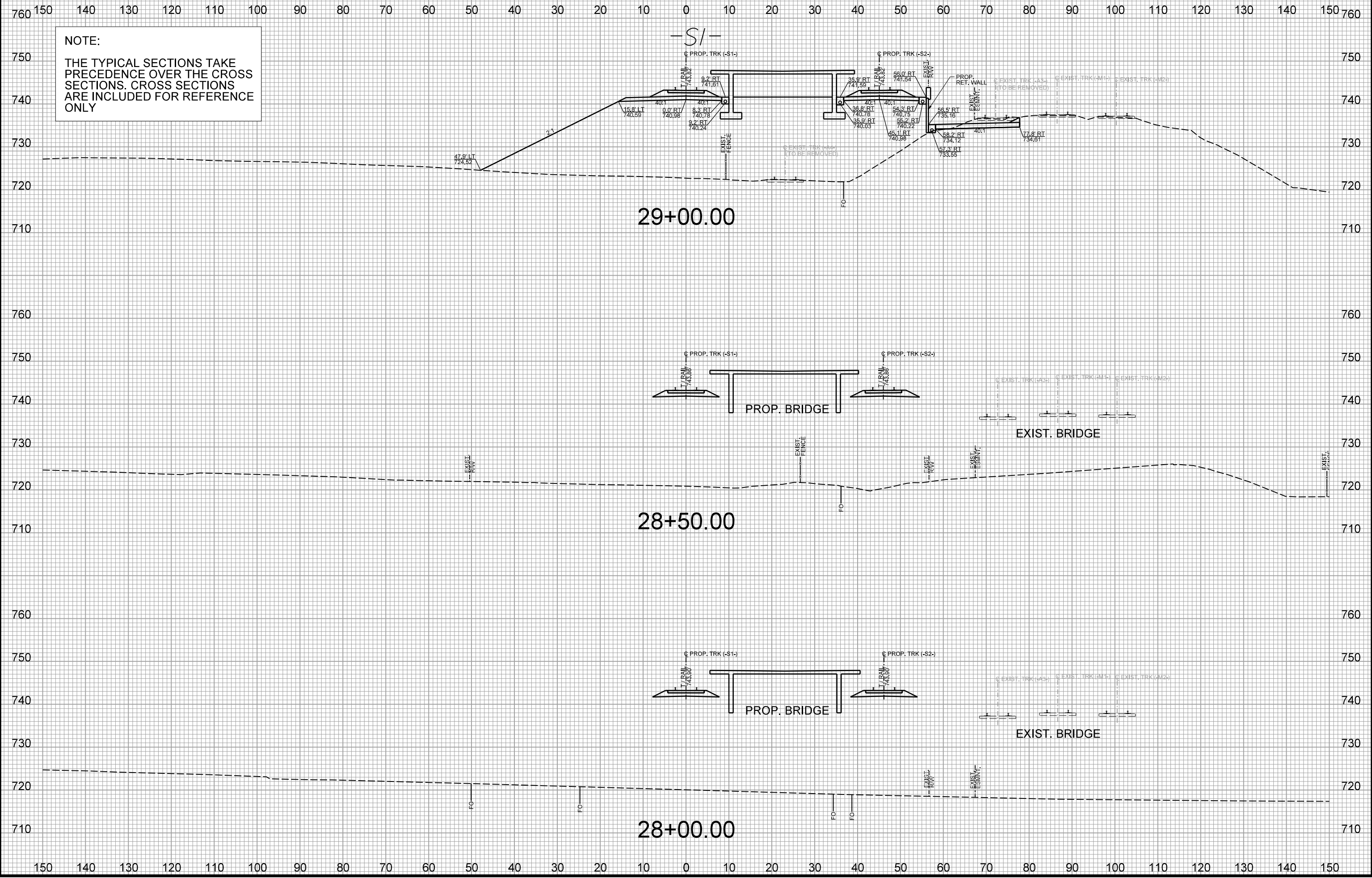
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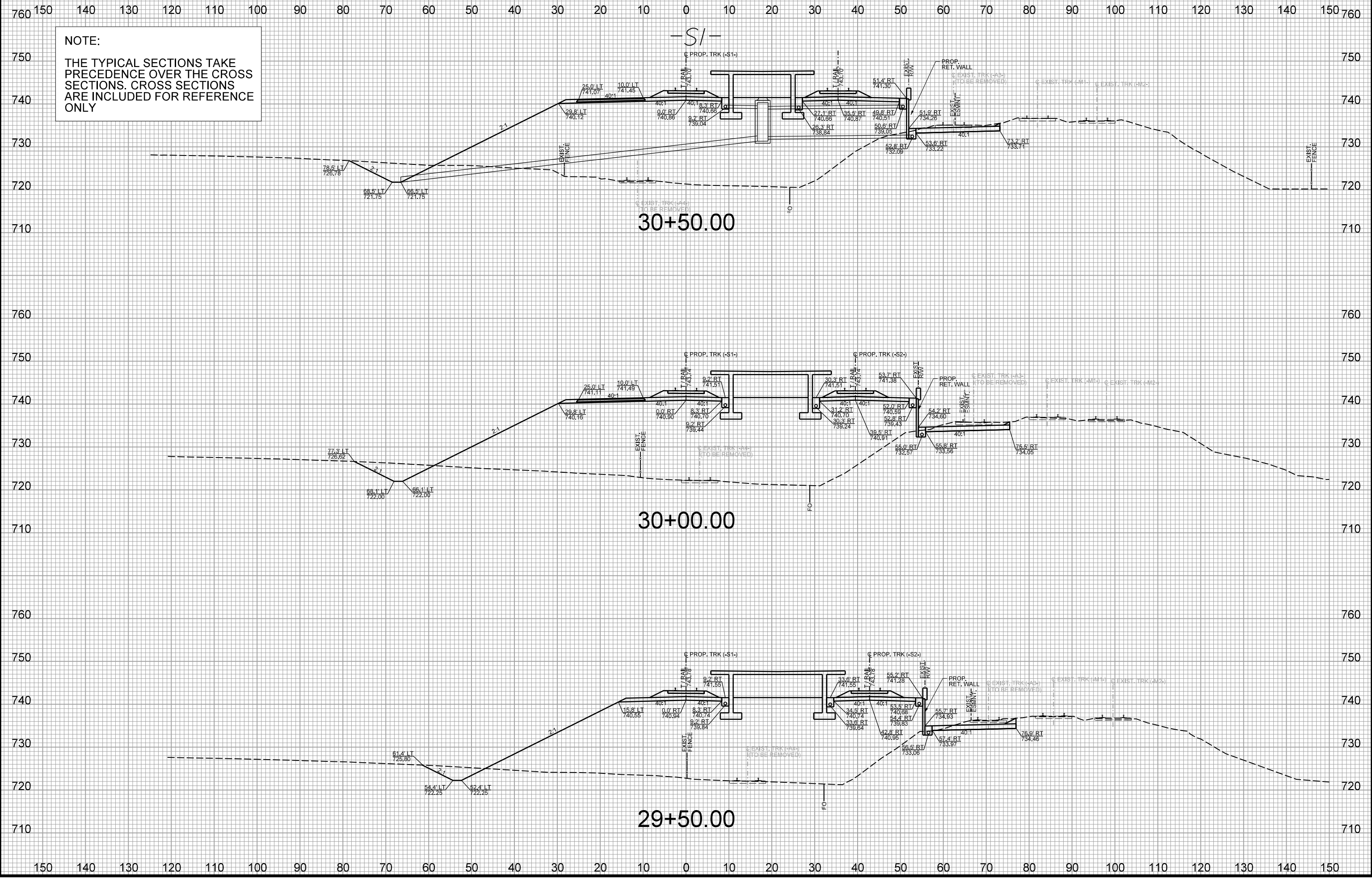


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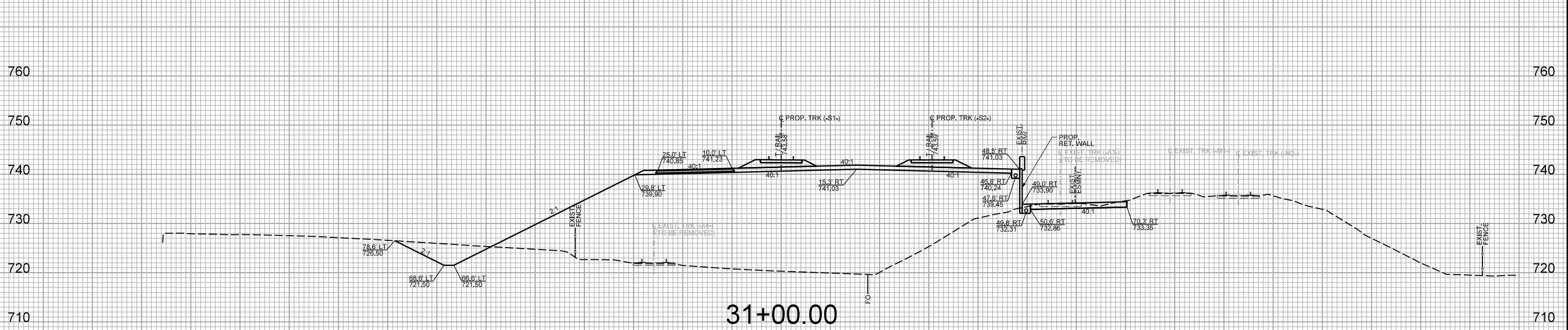
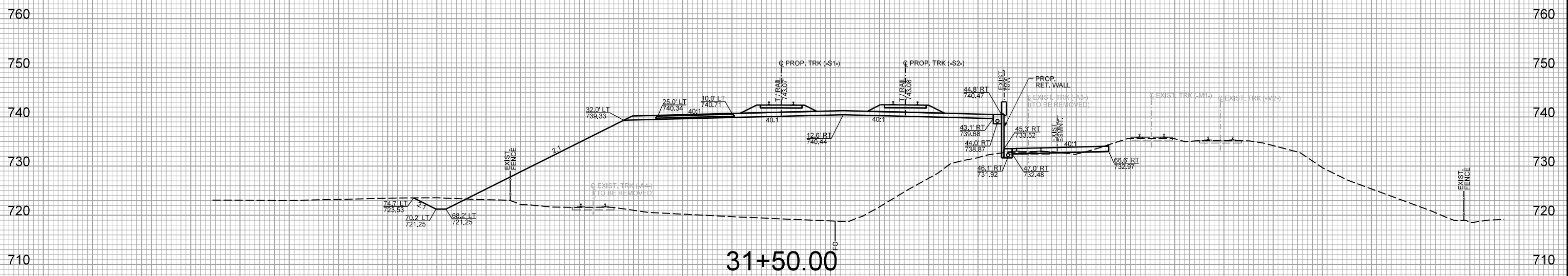
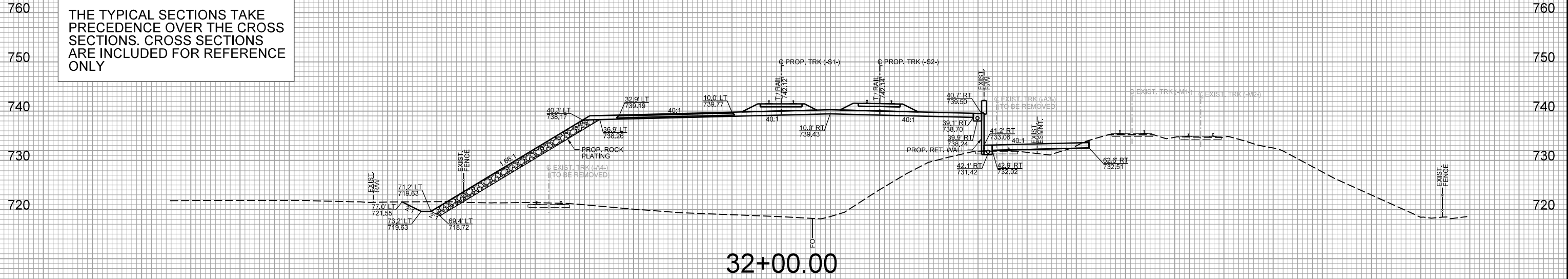
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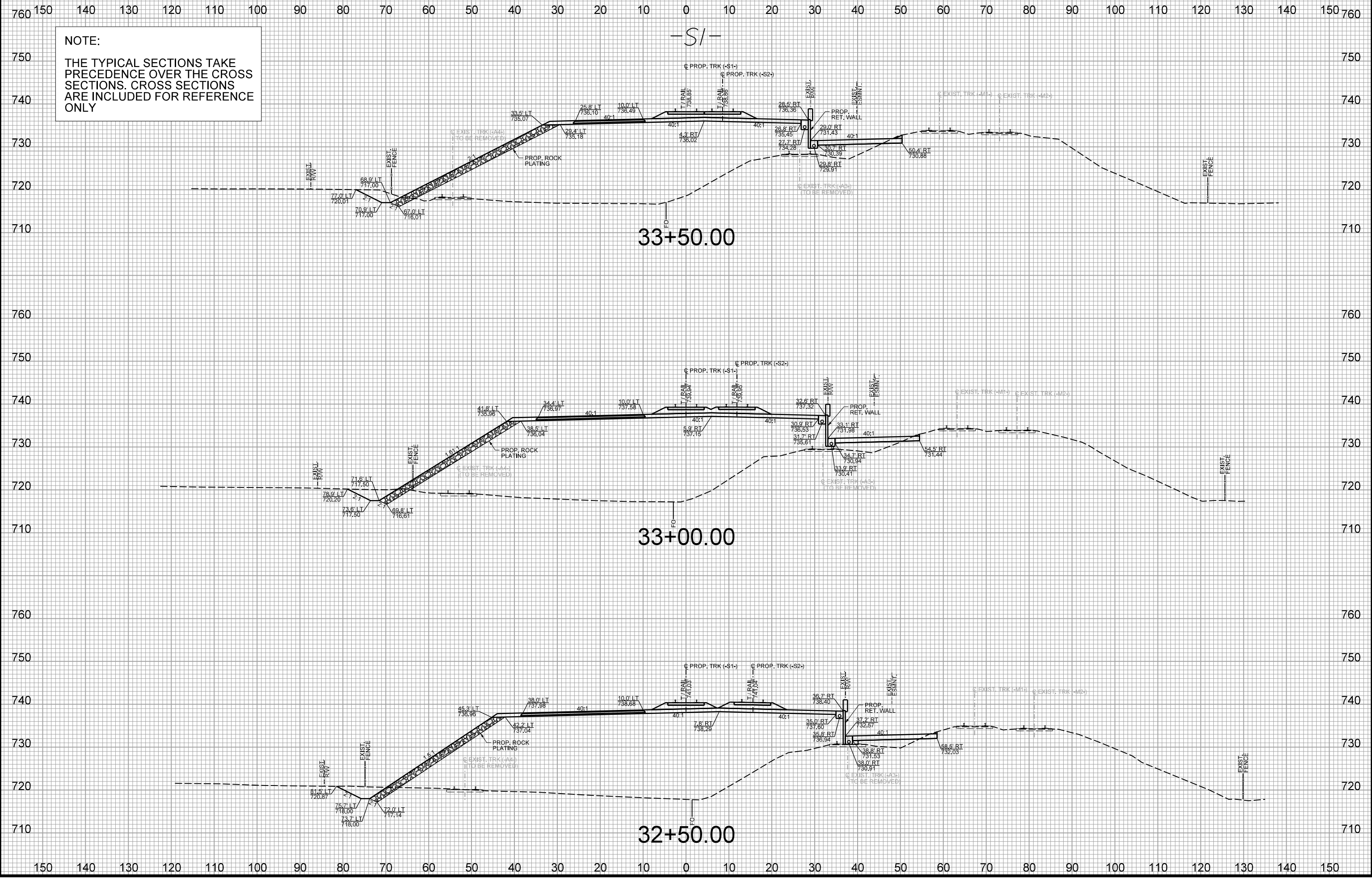
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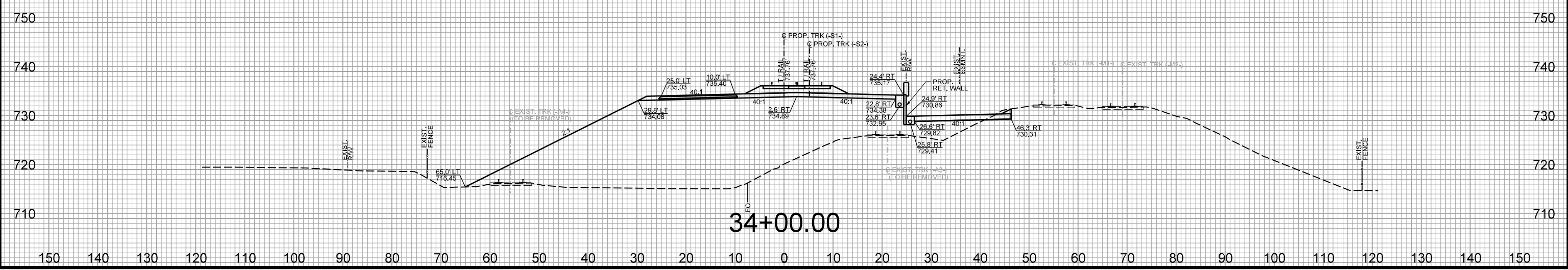
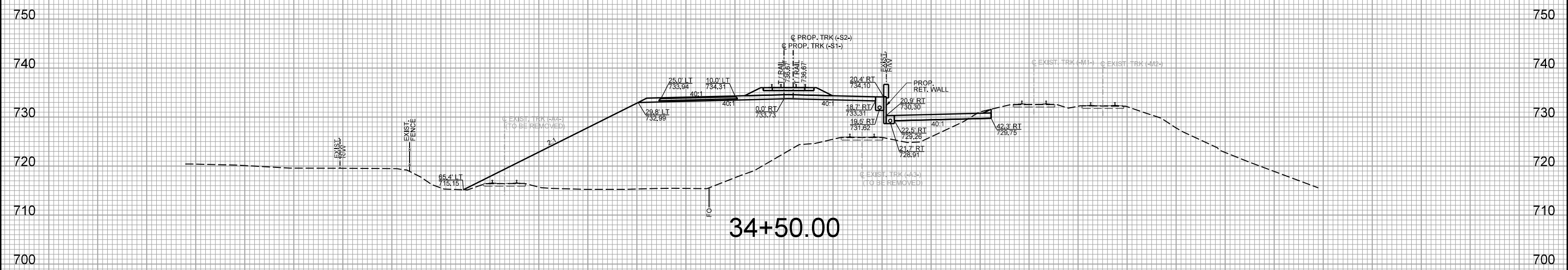
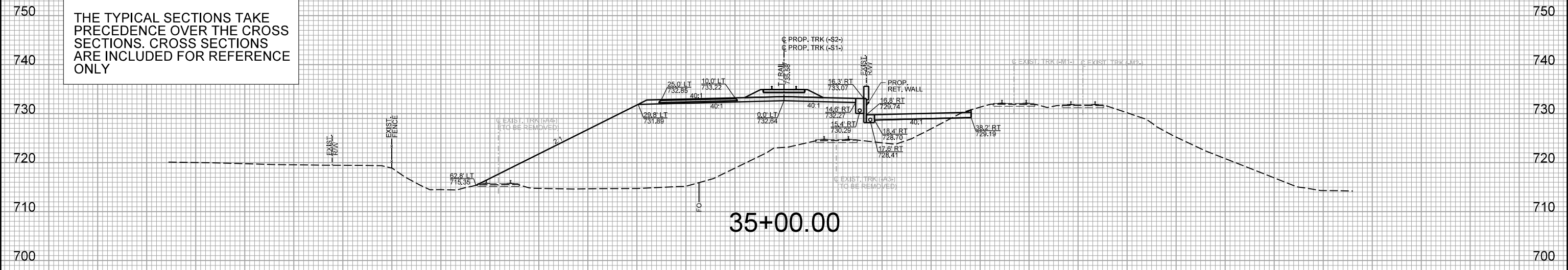
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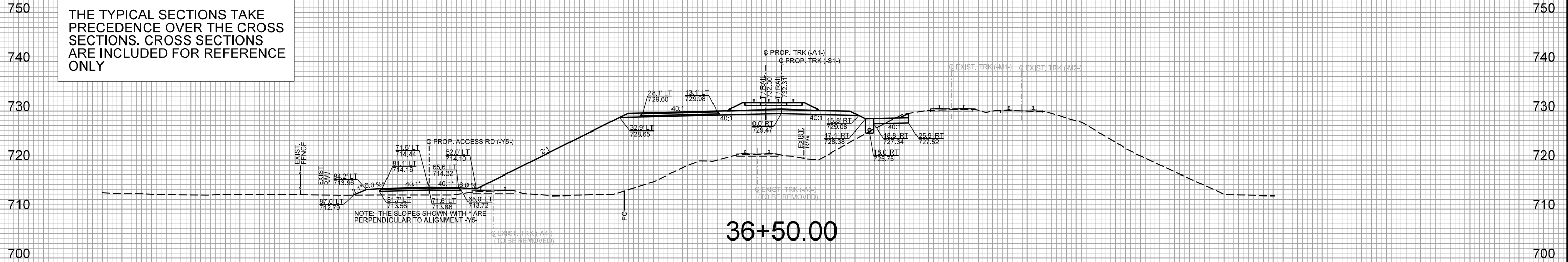


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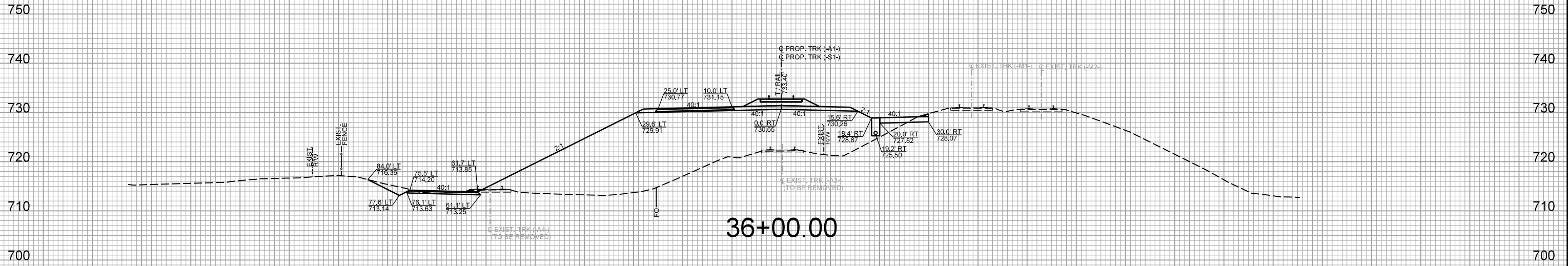
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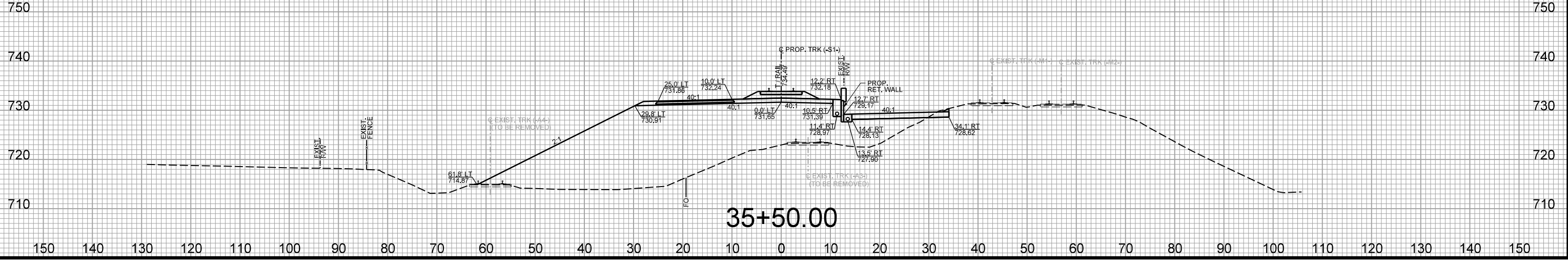
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36+50.00



36+00.00

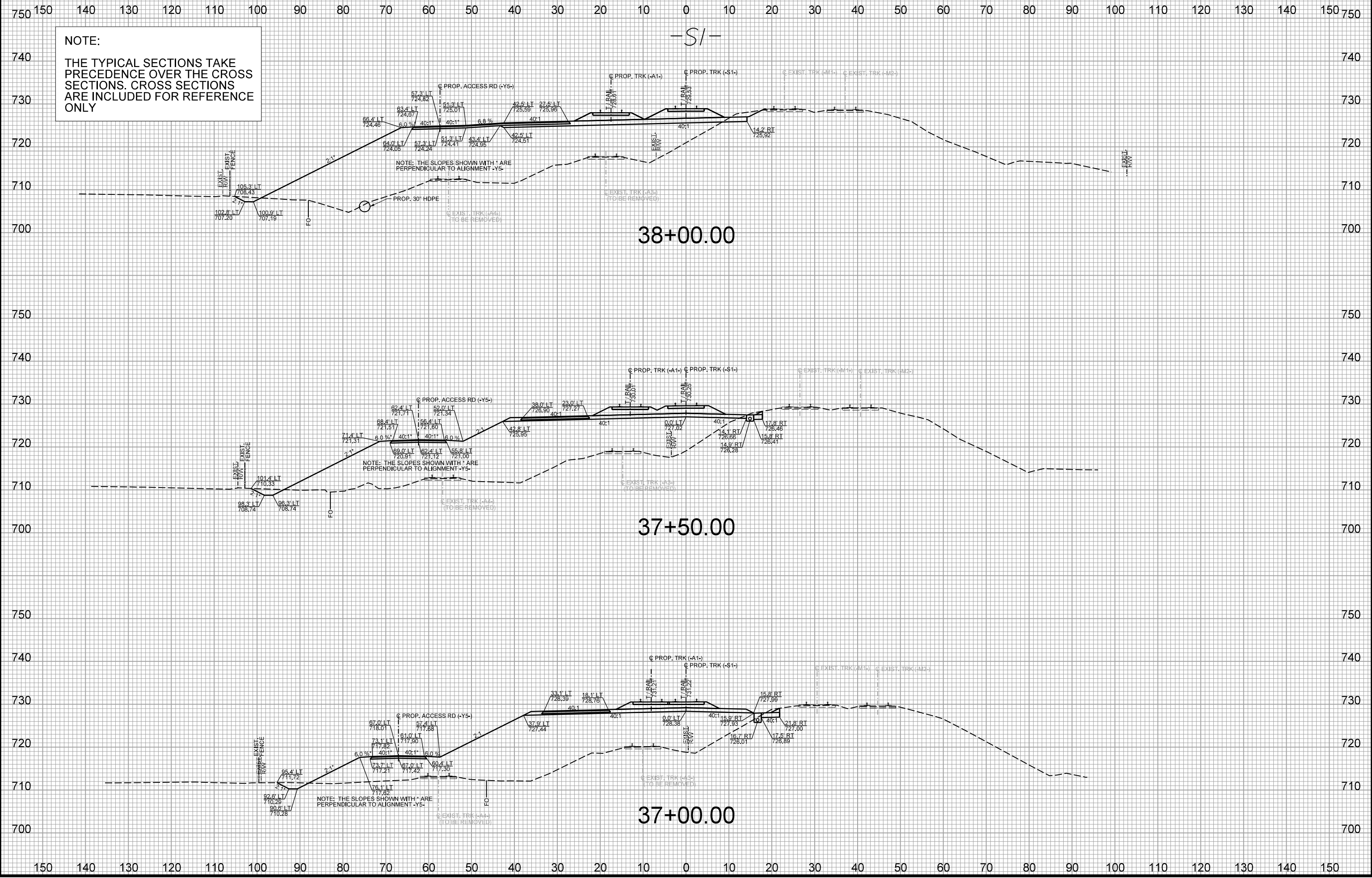


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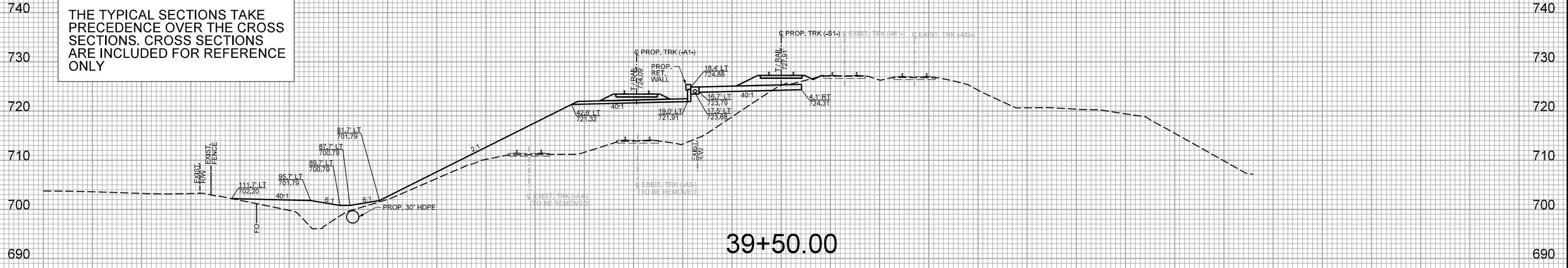
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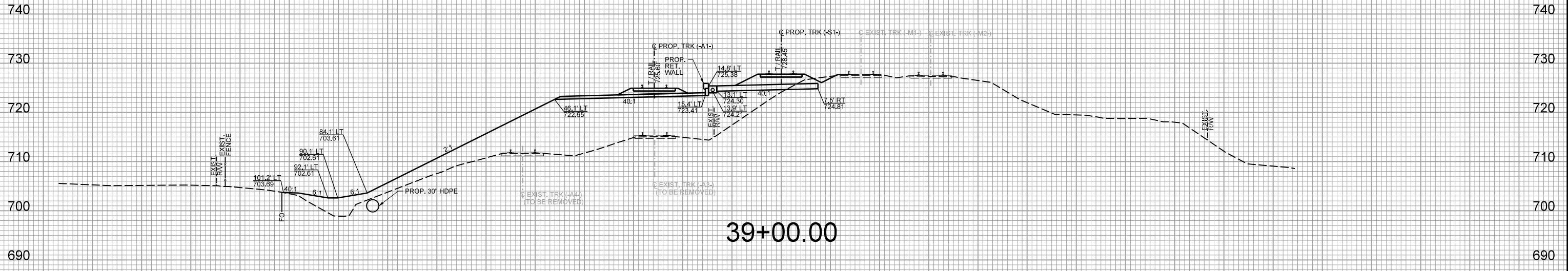
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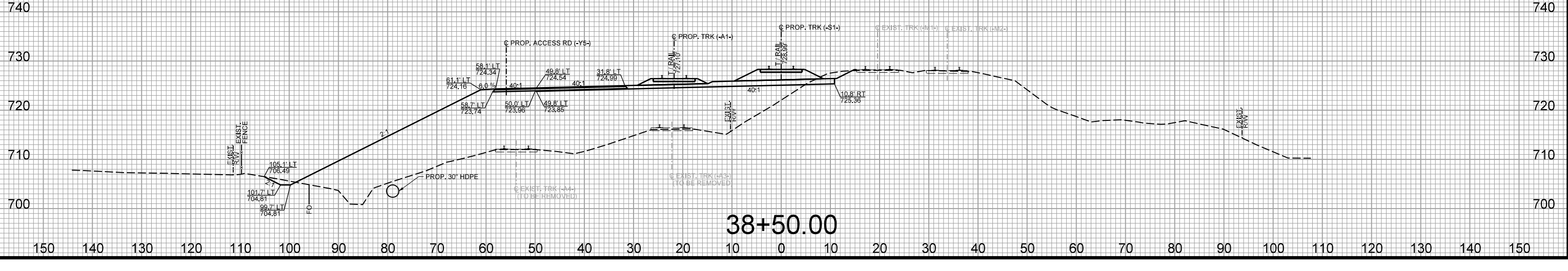
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39+50.00



39+00.00

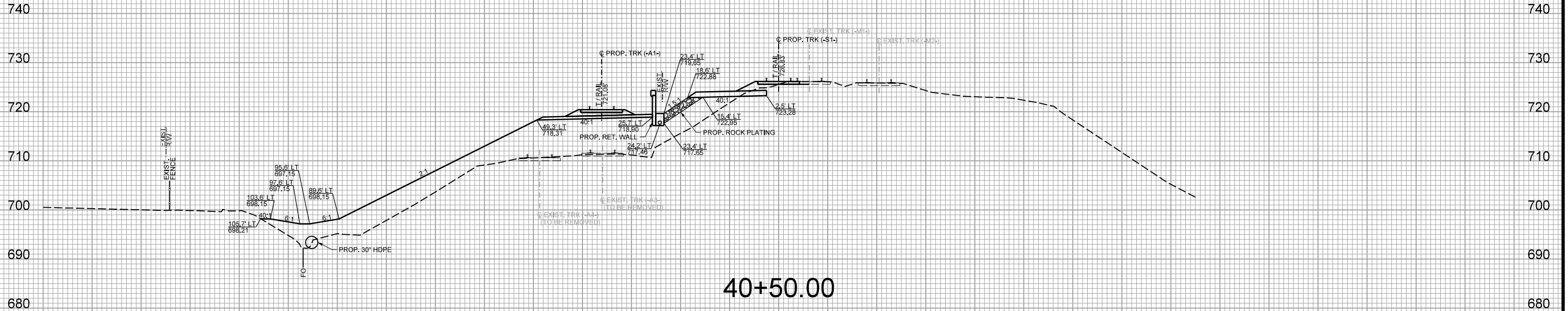


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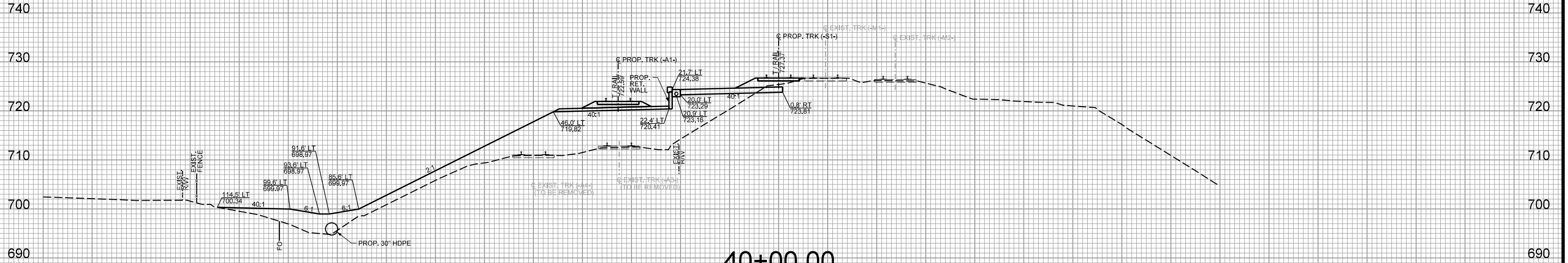
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40+50.00



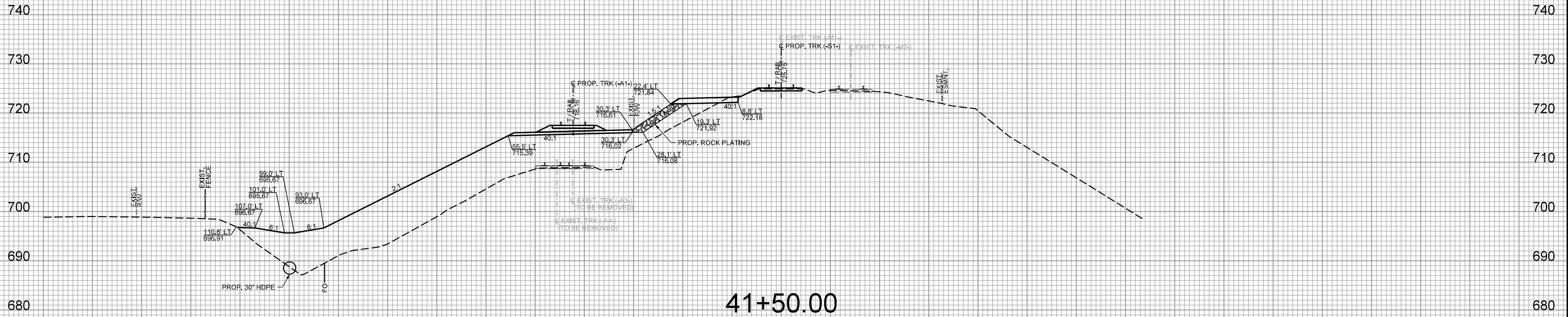
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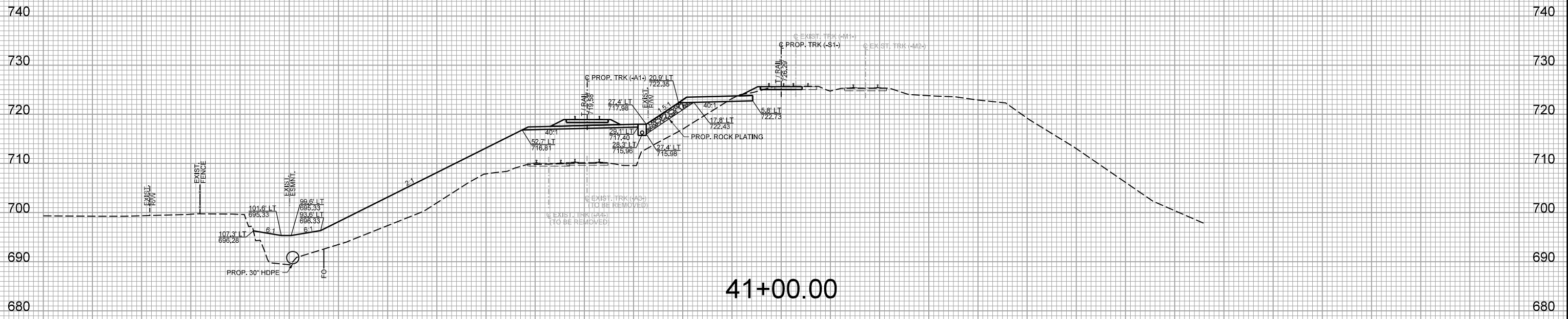
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41+50.00



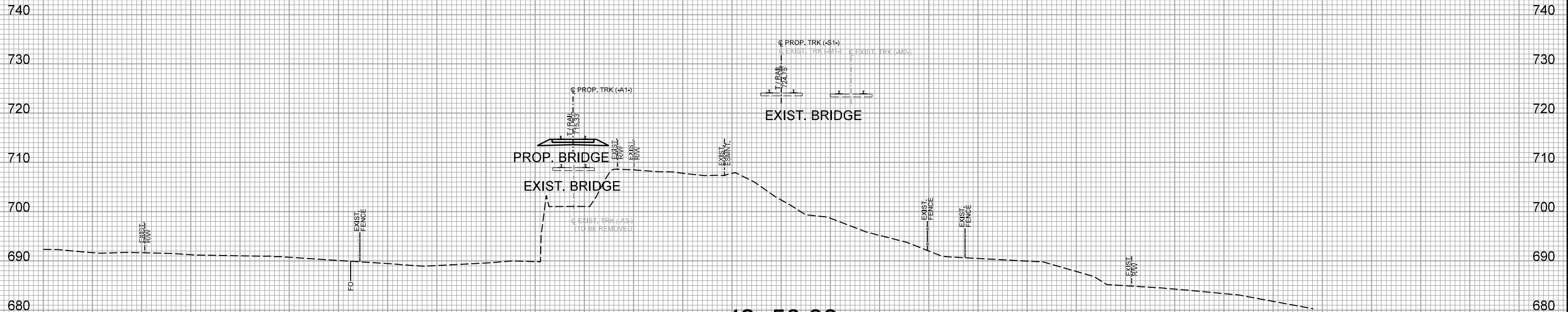
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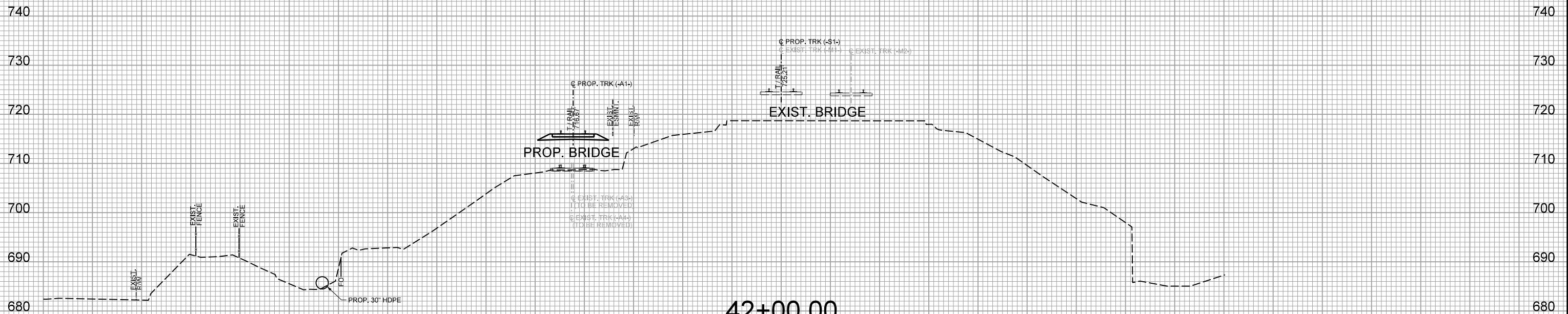
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-S1-



42+50.00

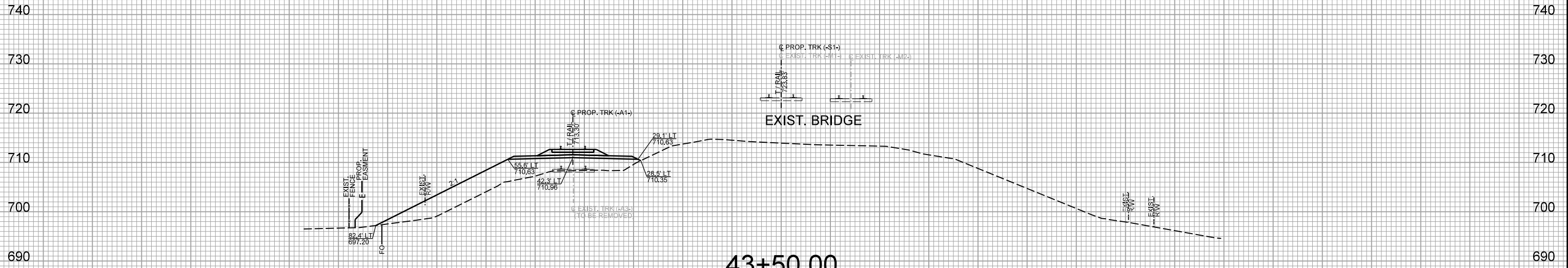


42+00.00

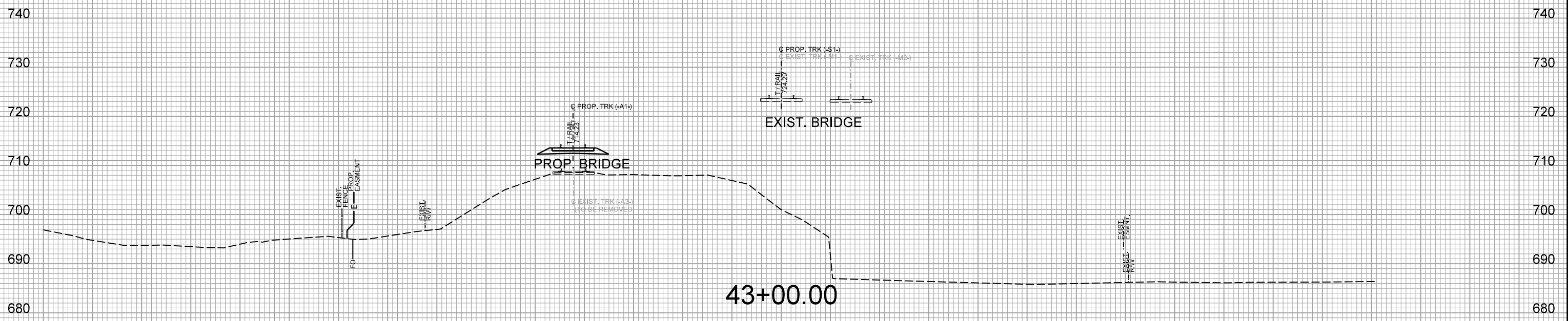
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

NOTE:
THE TYPICAL SECTIONS TAKE
PRECEDENCE OVER THE CROSS
SECTIONS. CROSS SECTIONS
ARE INCLUDED FOR REFERENCE
ONLY

-S1-

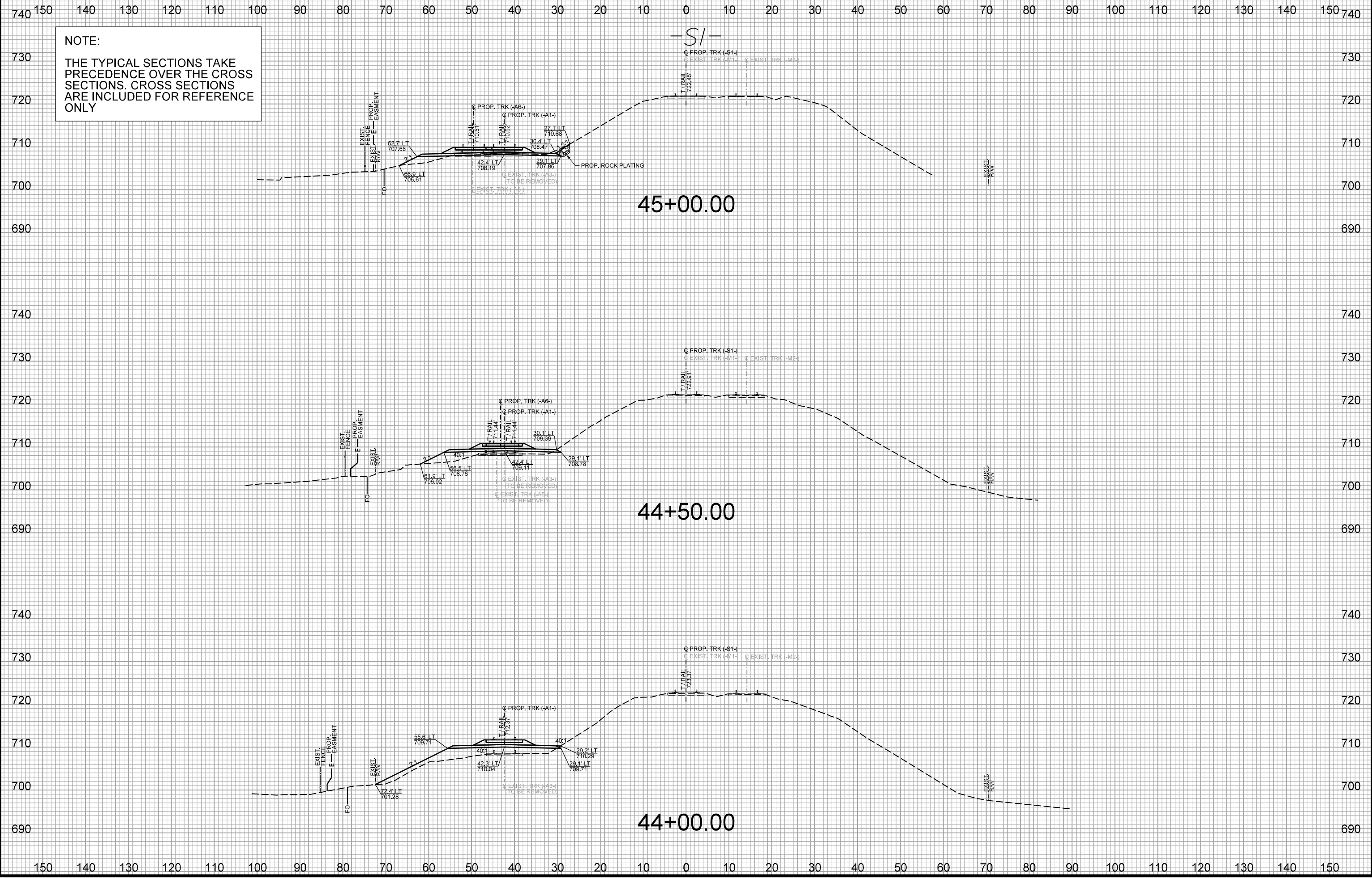


43+50.00



43+00.00

NOTE:
THE TYPICAL SECTIONS TAKE
PRECEDENCE OVER THE CROSS
SECTIONS. CROSS SECTIONS
ARE INCLUDED FOR REFERENCE
ONLY

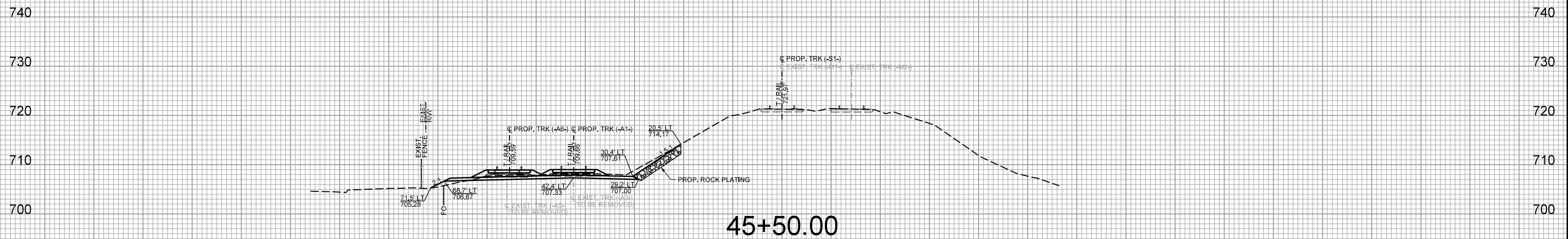
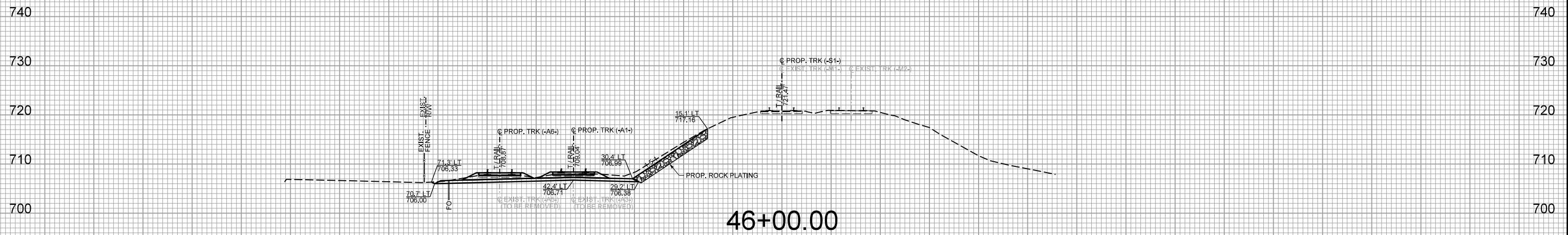
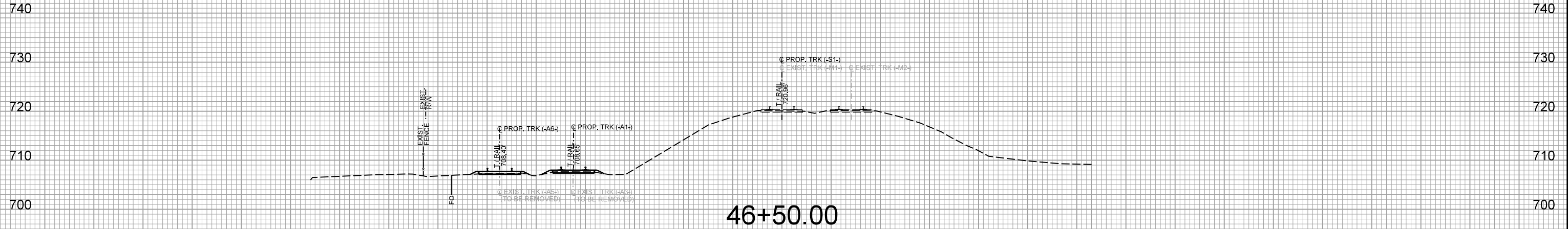


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

NOTE:

THE TYPICAL SECTIONS TAKE PRECEDENCE OVER THE CROSS SECTIONS. CROSS SECTIONS ARE INCLUDED FOR REFERENCE ONLY

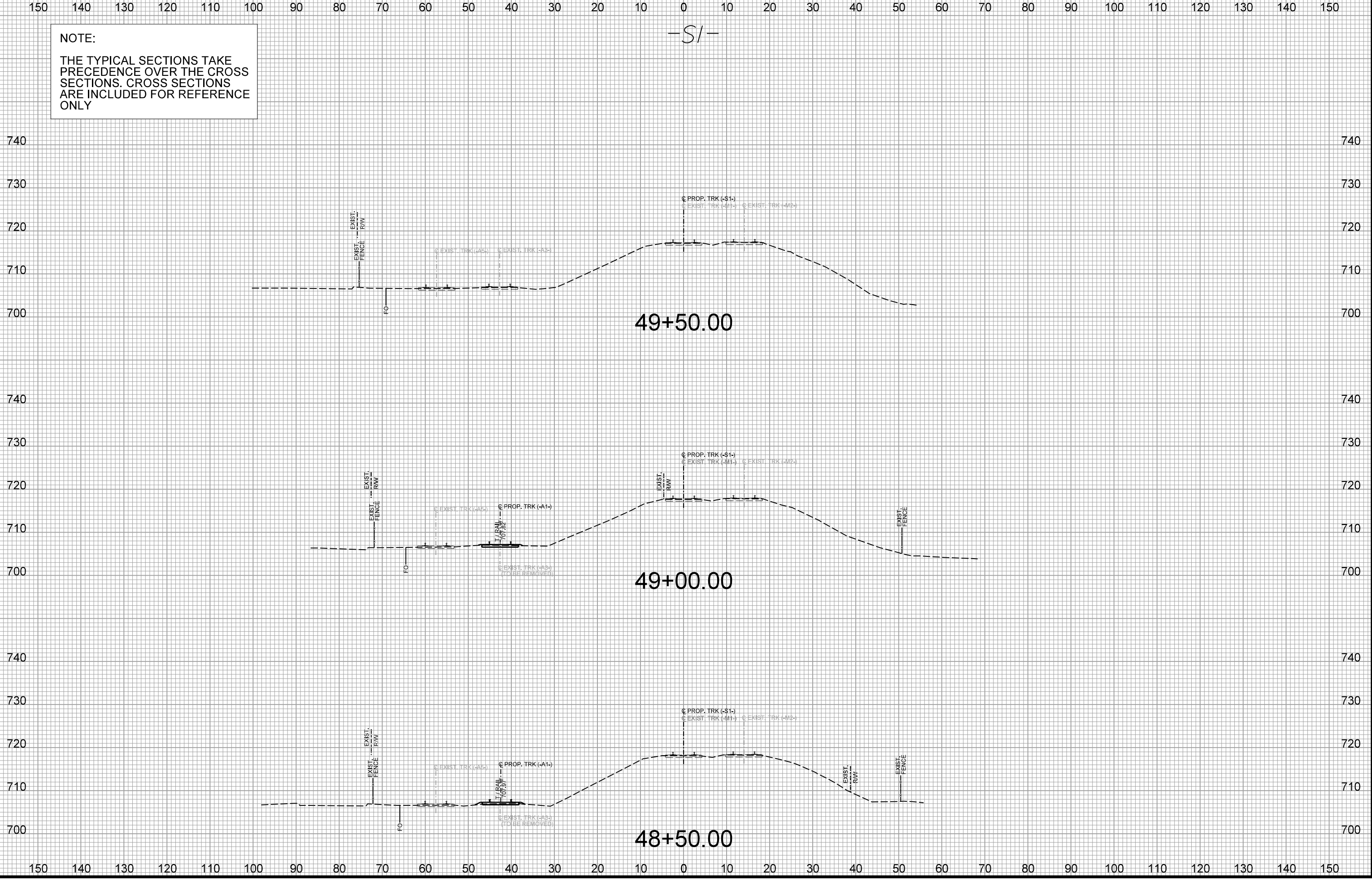
-S1-



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

NOTE:
THE TYPICAL SECTIONS TAKE
PRECEDENCE OVER THE CROSS
SECTIONS. CROSS SECTIONS
ARE INCLUDED FOR REFERENCE
ONLY

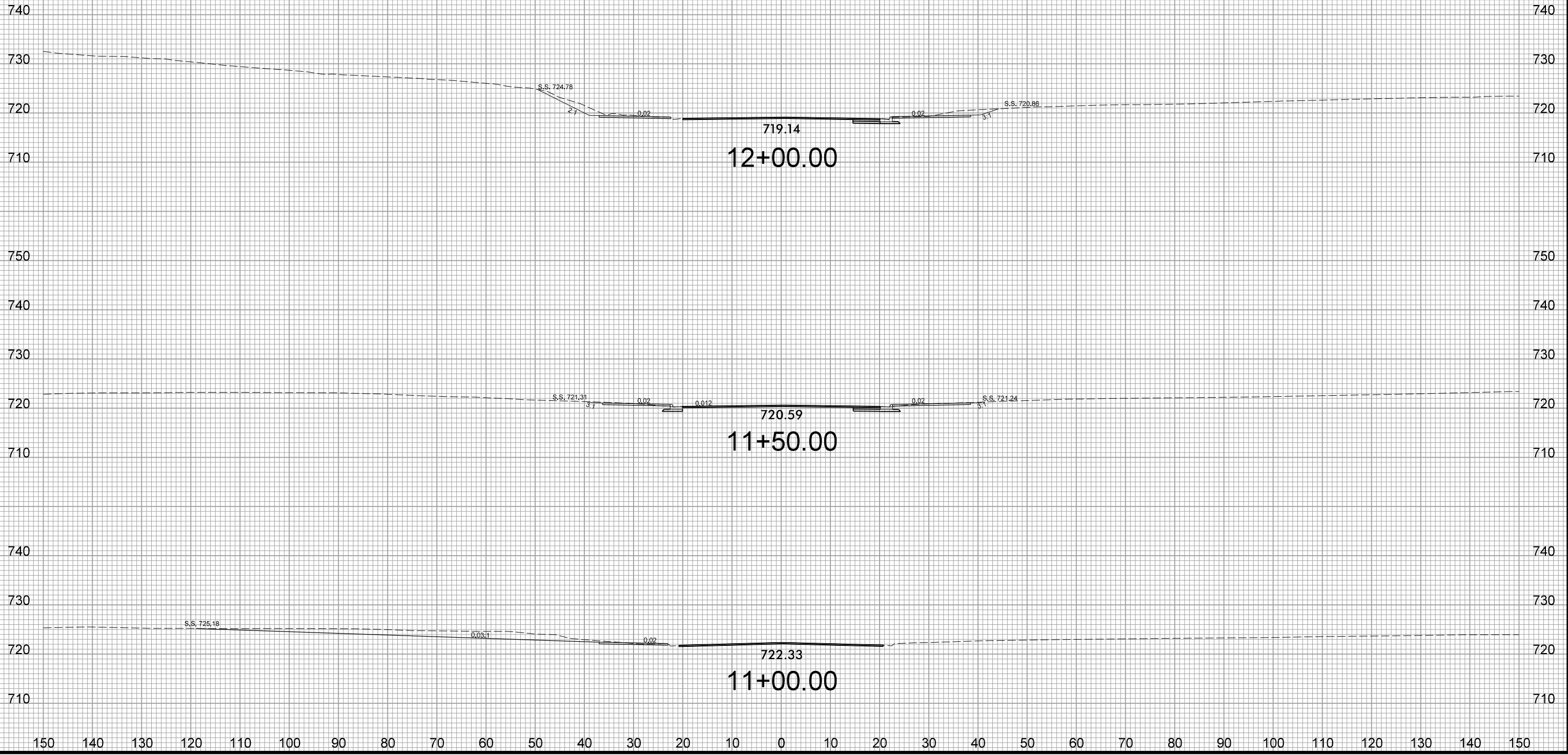
-S1-





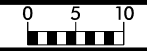
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-Y-



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

SYSTEMS CONNECTIONS
LEVEL
ELEVATION

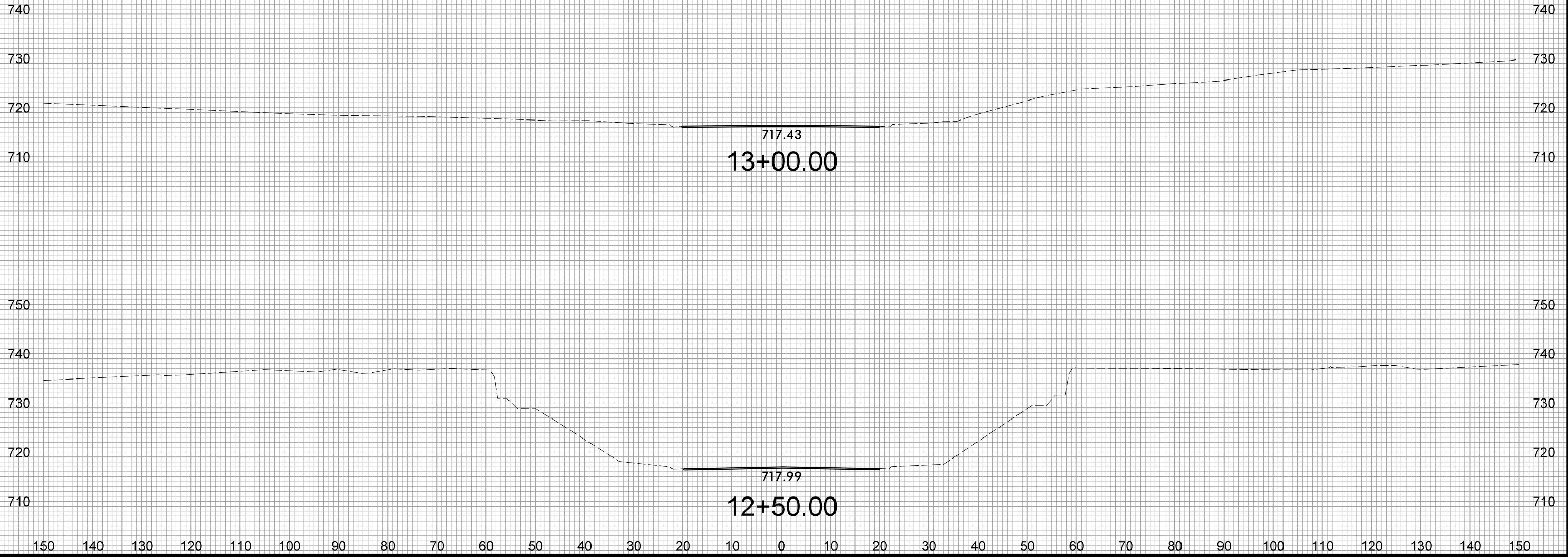


PROJ. REFERENCE NO.
P-5705BA

SHEET NO.
X-31

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

-Y-

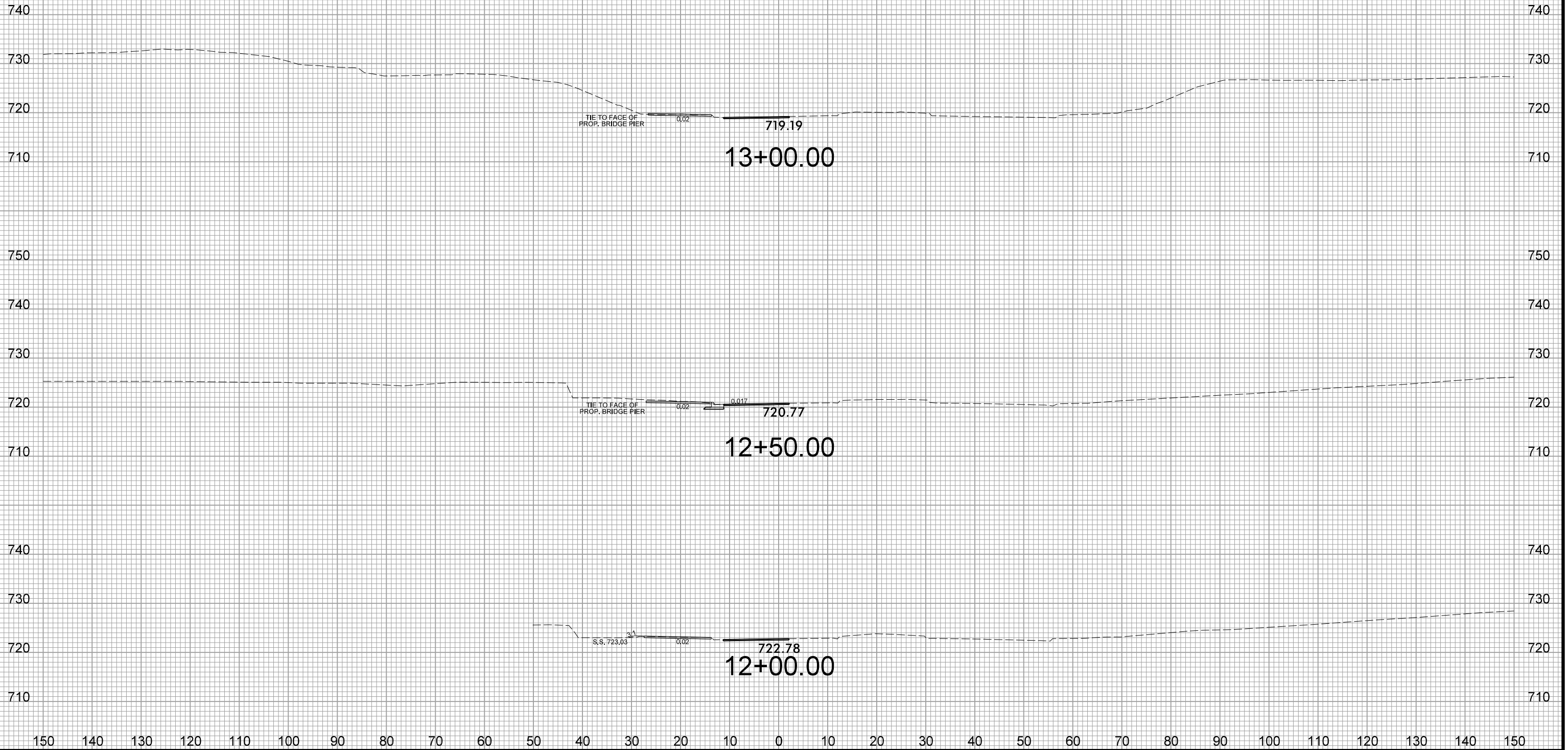


SYSTEMS DOWN



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

-Y/-

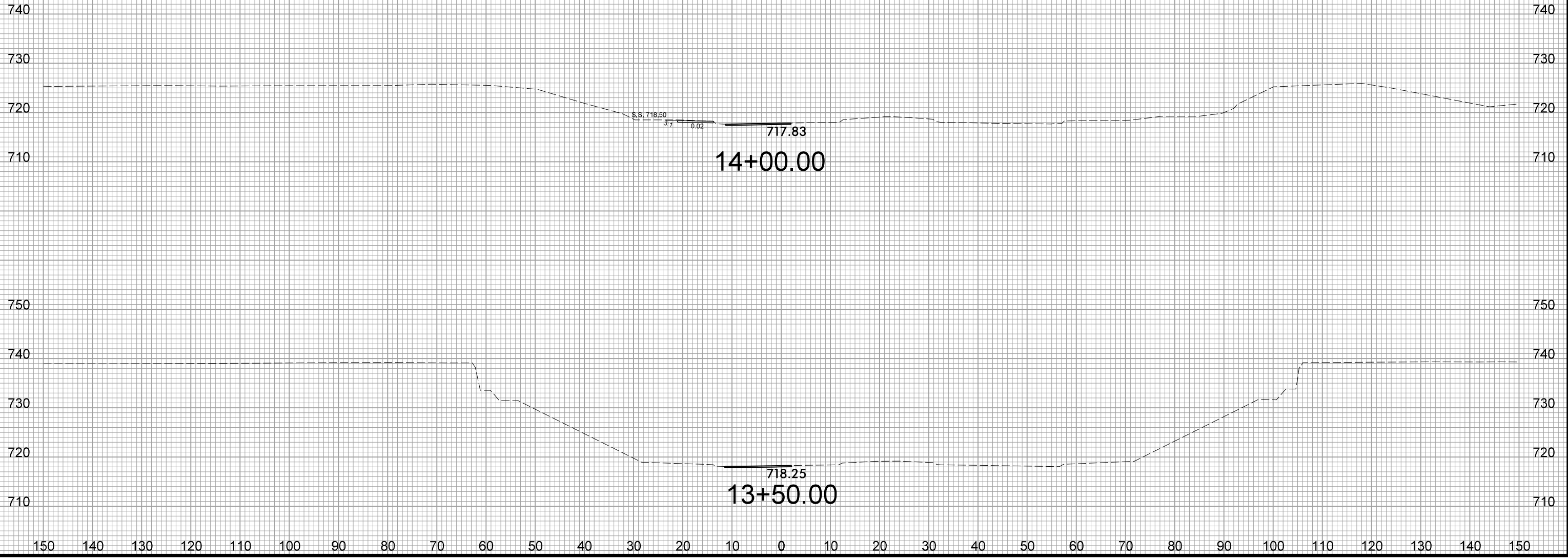


SYSTEMS
DESIGN
INCORPORATING
SPECIALTY
DESIGN
SERVICES



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

-Y/-

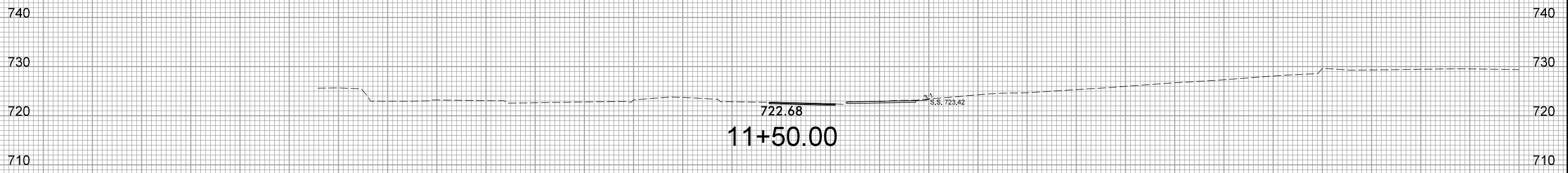
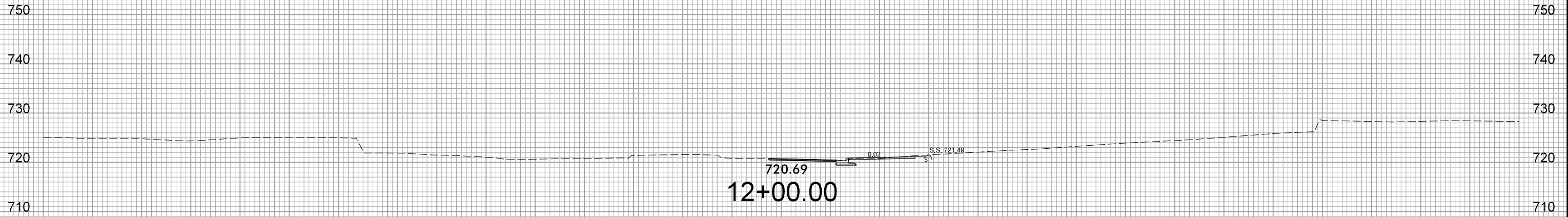
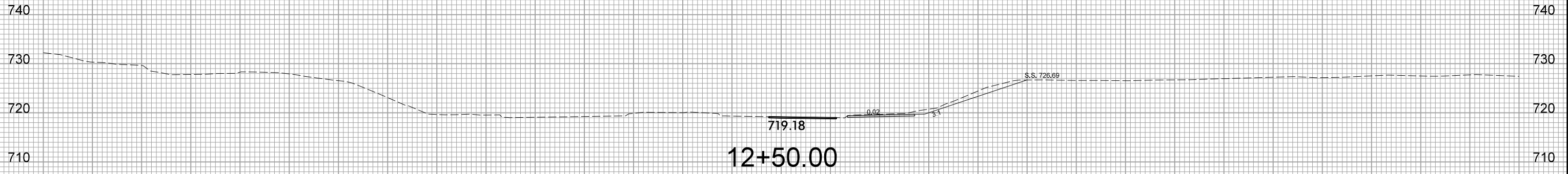


SYSTEMS DOWN



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-



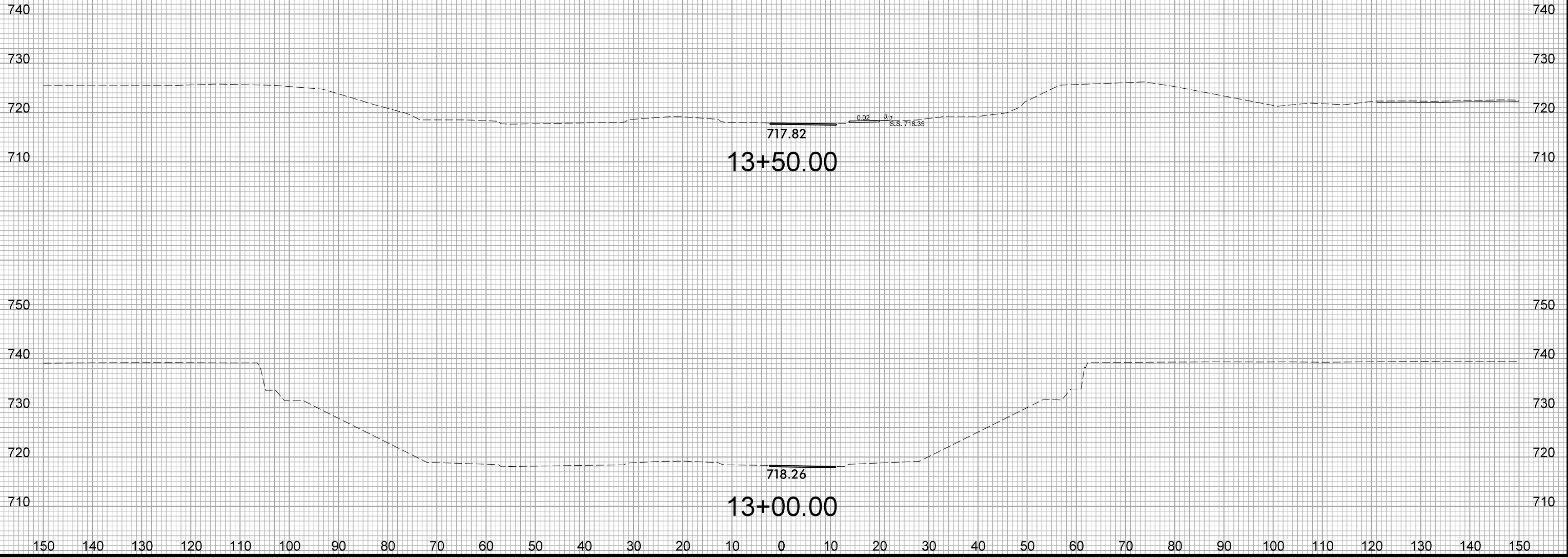
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

SYSTEMS
DESIGN
INC.



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-

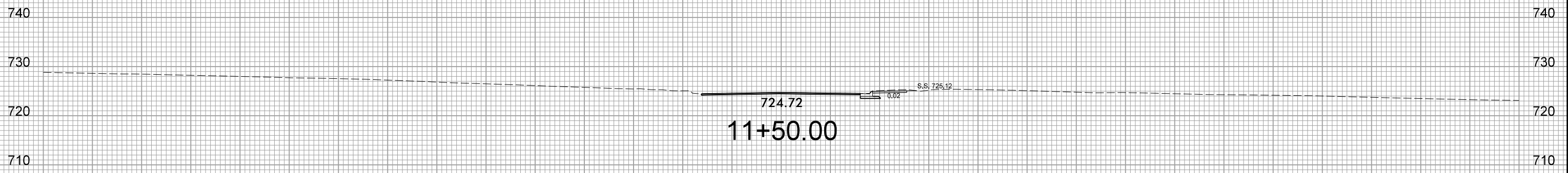
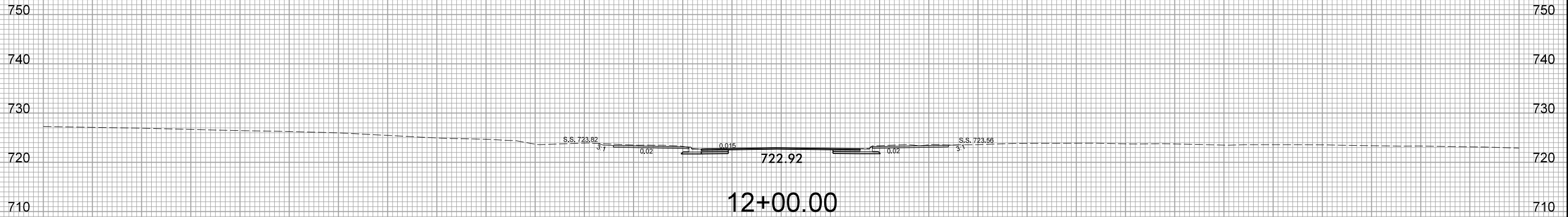
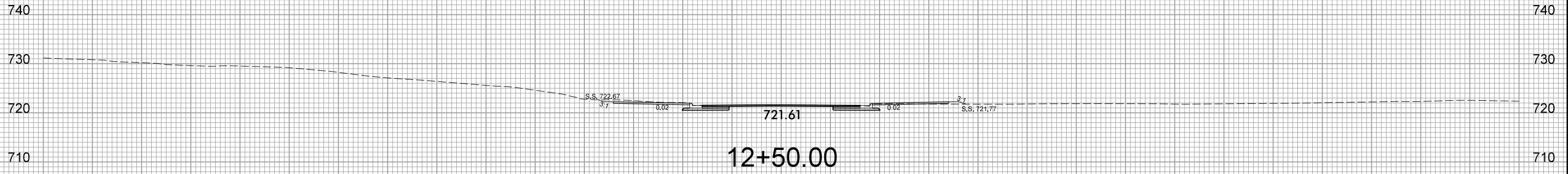


SYSTEMS DOWN



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

-Y3-



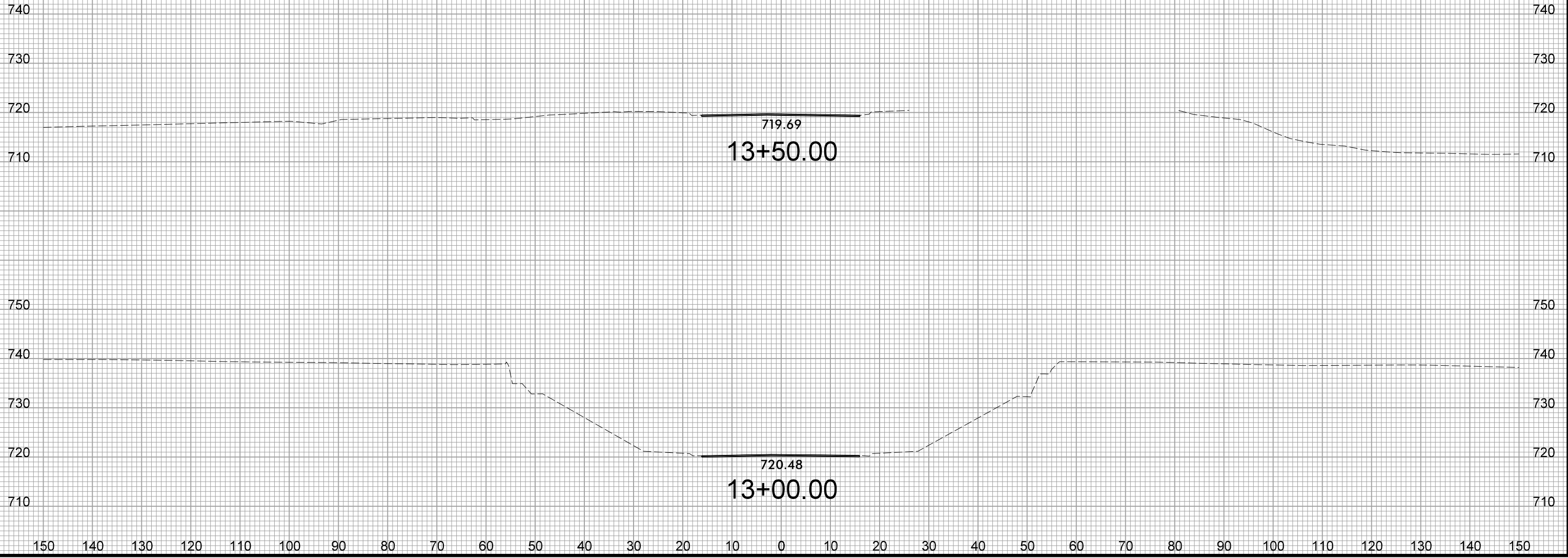
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SYSTEMS
DESIGN
INC.



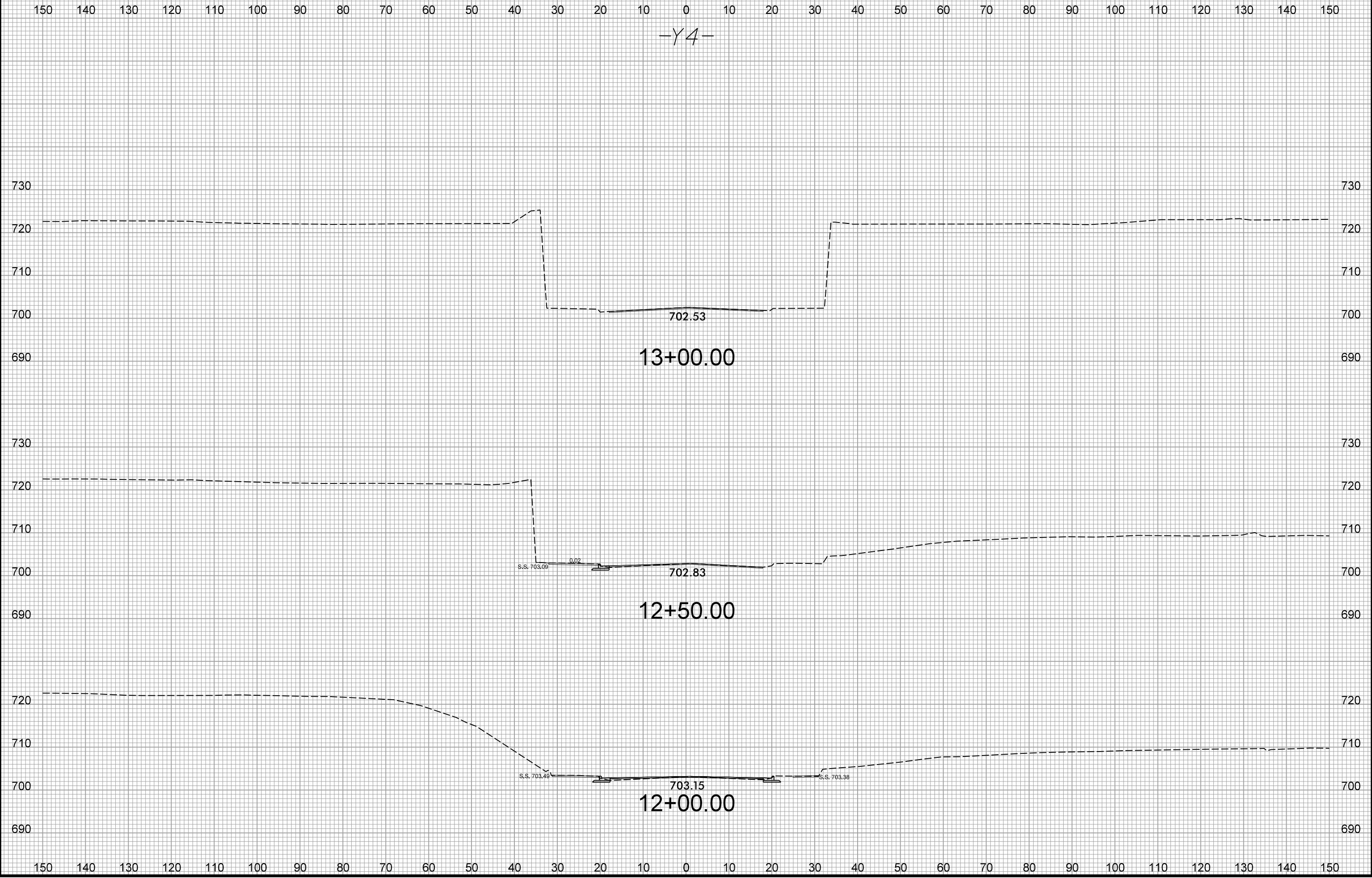
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

-Y3-



SYSTEMS DOWN
PLEASE
CONTACT
OPERATIONS
DEPARTMENT
FOR
DETAILS

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



-Y4-

13+00.00

12+50.00

12+00.00

702.53

702.83

703.15

S.S. 703.09

0.02

S.S. 703.49

S.S. 703.38

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

-Y4-

