

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-1

# ***HB-0003 CROSS SECTIONS (X-1 THRU X-29)***

## ***INDEX OF SHEETS***

X-1	CROSS SECTION INDEX OF SHEETS
X-1A THRU X-1B	CROSS SECTION SUMMARY
X-2 THRU X-21	-L-
X-22 THRU X-26	-Y1-
X-27	-DR1-
X-28 THRU X-29	-TMP-DR1-

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-1A

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

# CROSS-SECTION SUMMARY

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.

Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
<b>Phase 1 -L- RT 171+40 - 190+00</b>				192+00.00	1	1757	0	176+50.00	10	0	0	197+50.00	8	0	0
171+40.00	0	0	0	192+50.00	1	1542	0	177+00.00	9	0	0	198+00.00	7	0	0
172+00.00	48	0	0	193+00.00	0	1181	0	177+50.00	10	0	0	198+50.00	6	0	0
172+50.00	38	1	0	193+50.00	0	752	0	178+00.00	10	0	0	199+00.00	7	0	0
173+00.00	33	2	0	194+00.00	2	481	0	178+50.00	10	0	0	199+50.00	7	0	0
173+50.00	29	3	0	194+50.00	8	319	0	179+00.00	11	0	0	200+00.00	6	0	0
174+00.00	31	8	0	195+00.00	36	156	0	179+50.00	11	0	0	200+50.00	6	0	0
174+50.00	34	12	0	195+50.00	323	34	0	180+00.00	11	0	0	201+00.00	6	0	0
175+00.00	48	6	0	196+00.00	673	0	0	180+50.00	10	0	0	201+50.00	6	0	0
175+50.00	54	7	0	196+50.00	775	0	0	181+00.00	10	0	0	202+00.00	6	0	0
176+00.00	40	66	0	197+00.00	758	2	0	181+50.00	12	0	0	202+50.00	7	0	0
176+50.00	31	102	0	197+50.00	640	5	0	182+00.00	19	0	0	203+00.00	7	0	0
177+00.00	57	52	0	198+00.00	506	6	0	182+50.00	22	0	0	203+50.00	8	0	0
177+50.00	268	10	0	198+50.00	421	5	0	183+00.00	19	1	0	204+00.00	9	0	0
178+00.00	603	2	0	199+00.00	368	4	0	183+50.00	20	6	0	204+50.00	13	0	0
178+50.00	812	1	0	199+50.00	380	6	0	184+00.00	23	13	0	205+00.00	13	0	0
179+00.00	839	2	0	200+00.00	571	7	0	184+50.00	24	8	0	205+50.00	9	0	0
179+50.00	751	4	0	200+50.00	806	7	0	185+00.00	24	1	0	206+00.00	9	0	0
180+00.00	619	6	0	201+00.00	981	4	0	185+50.00	22	1	0	206+50.00	9	0	0
180+50.00	421	9	0	201+50.00	1016	1	0	186+00.00	17	0	0	207+00.00	9	0	0
181+00.00	401	14	0	202+00.00	787	2	0	186+50.00	12	1	0	207+50.00	9	0	0
181+50.00	754	18	0	202+50.00	532	2	0	187+00.00	8	2	0	208+00.00	9	0	0
182+00.00	1364	23	0	203+00.00	311	2	0	187+50.00	5	2	0				
182+50.00	2000	26	0	203+50.00	125	2	0	188+00.00	4	2	0	<b>Phase 3 -L- LT 171+40 - 190+00</b>			
183+00.00	2525	26	0	204+00.00	62	2	0	188+50.00	2	4	0	171+40.00	0	0	0
183+50.00	3010	21	0	204+50.00	58	1	0	189+00.00	0	22	0	172+00.00	47	0	0
184+00.00	3029	10	0	205+00.00	53	0	0	189+50.00	0	57	0	172+50.00	41	0	0
184+50.00	2525	11	0	205+50.00	52	0	0	190+00.00	0	192	0	173+00.00	42	0	0
185+00.00	1683	50	0	206+00.00	41	4	0					173+50.00	44	0	0
185+50.00	563	633	0	206+50.00	43	4	0	<b>Phase 2 -L- MED 190+00 - 208+00</b>				174+00.00	44	0	0
186+00.00	0	1830	0	207+00.00	55	5	0	190+00.00	0	0	0	174+50.00	143	0	0
186+50.00	0	3213	0	207+50.00	53	6	0	190+50.00	3	153	0	175+00.00	378	0	0
187+00.00	0	4437	0	208+00.00	47	0	0	191+00.00	7	0	0	175+50.00	304	3	0
187+50.00	0	5526	0					191+50.00	10	0	0	176+00.00	69	39	0
188+00.00	0	6275	0	<b>Phase 2 -L- MED 171+40 - 190+00</b>				192+00.00	13	0	0	176+50.00	38	60	0
188+50.00	0	6676	0	171+40.00	0	0	0	192+50.00	12	0	0	177+00.00	27	51	0
189+00.00	0	6932	0	172+00.00	10	0	0	193+00.00	13	2	0	177+50.00	24	86	0
189+50.00	0	6903	0	172+50.00	9	0	0	193+50.00	18	2	0	178+00.00	25	63	0
190+00.00	0	3939	0	173+00.00	9	0	0	194+00.00	22	0	0	178+50.00	25	14	0
				173+50.00	9	0	0	194+50.00	29	0	0	179+00.00	24	17	0
<b>Phase 1 -L- RT 190+00 - 208+00</b>				174+00.00	9	0	0	195+00.00	37	0	0	179+50.00	72	15	0
190+00.00	0	0	0	174+50.00	9	0	0	195+50.00	37	0	0	180+00.00	212	12	0
190+50.00	0	1649	0	175+00.00	11	0	0	196+00.00	33	0	0	180+50.00	382	12	0
191+00.00	1	2228	0	175+50.00	15	0	0	196+50.00	23	0	0	181+00.00	507	12	0
191+50.00	1	2008	0	176+00.00	13	0	0	197+00.00	12	0	0	181+50.00	562	12	0

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-1B

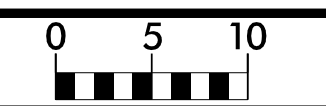
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

# CROSS-SECTION SUMMARY

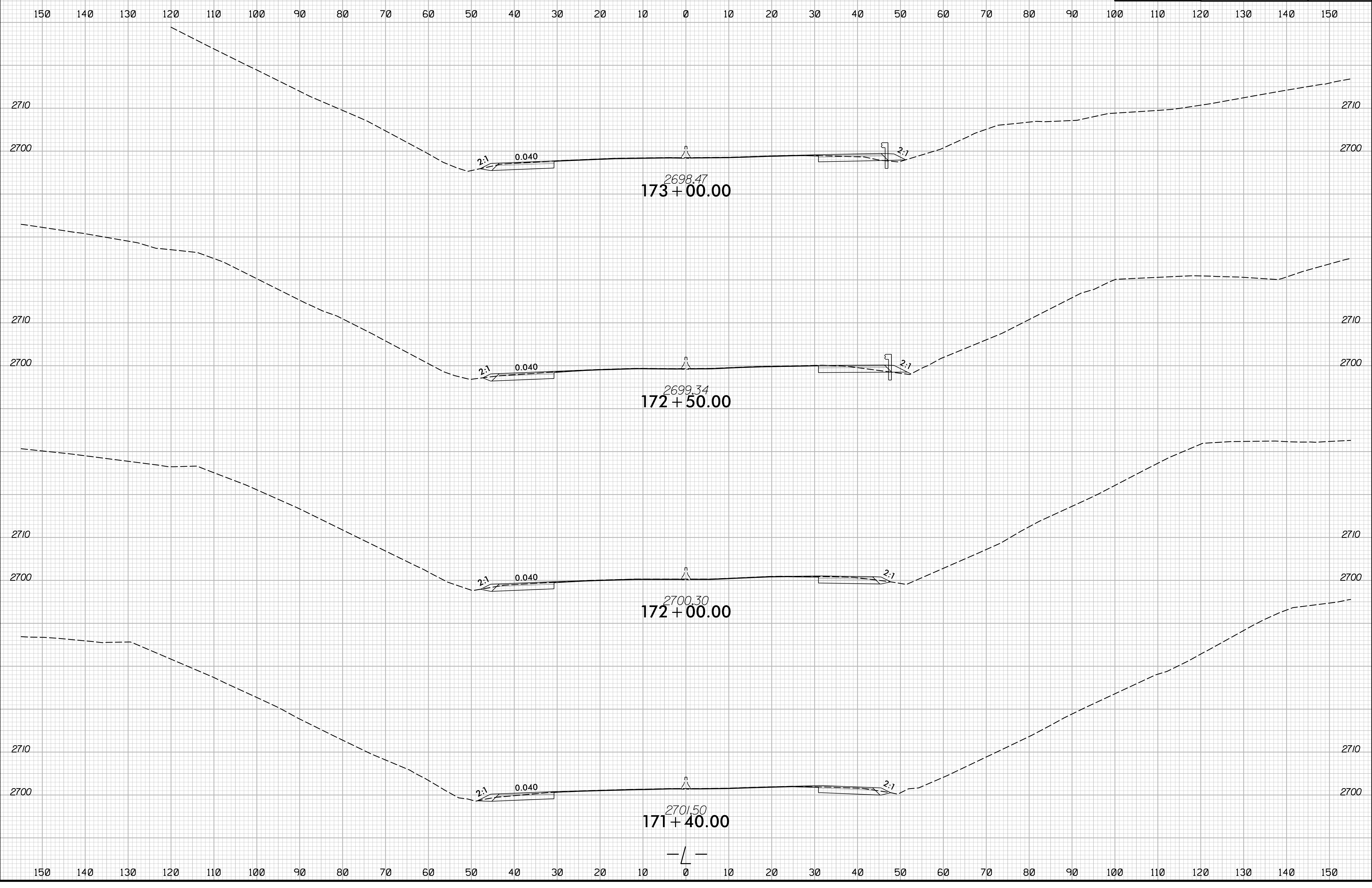
Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
182+00.00	510	11	0	203+00.00	233	30	0	Phase 1 -TMP-DR1-							
182+50.00	341	10	0	203+50.00	126	57	0	10+92.38	0	0	0				
183+00.00	172	4	0	204+00.00	48	37	0	11+00.00	3	0	0				
183+50.00	124	4	0	204+50.00	65	5	0	11+50.00	18	1	0				
184+00.00	75	6	0	205+00.00	60	43	0	12+00.00	26	0	0				
184+50.00	101	2	0	205+50.00	46	61	0	12+50.00	18	1	0				
185+00.00	216	0	0	206+00.00	43	32	0	13+00.00	25	1	0				
185+50.00	268	0	0	206+50.00	45	14	0	13+50.00	134	0	0				
186+00.00	308	0	0	207+00.00	47	0	0	14+00.00	418	0	0				
186+50.00	336	0	0	207+50.00	53	0	0	14+43.97	364	0	0				
187+00.00	355	0	0	208+00.00	55	0	0	14+80.00	80	0	0				
187+50.00	380	0	0					14+94.32	1	0	0				
188+00.00	413	0	0	Phase 1 -Y1-											
188+50.00	429	0	0	10+00.00	0	0	0								
189+00.00	214	205	0	10+50.00	29	1	0								
189+50.00	0	750	0	11+00.00	77	1	0								
190+00.00	15	1244	0	11+50.00	182	0	0								
				12+00.00	411	0	0								
Phase 3 -L- LT 190+00 - 208+00				12+50.00	718	0	0								
190+00.00	0	0	0	12+68.00	228	0	0								
190+50.00	186	700	0	13+00.00	275	0	0								
191+00.00	271	0	0	13+50.00	479	0	0								
191+50.00	193	0	0	14+00.00	550	0	0								
192+00.00	168	0	0	14+42.00	518	0	0								
192+50.00	134	0	0	14+50.00	117	0	0								
193+00.00	148	0	0	15+00.00	945	0	0								
193+50.00	126	0	0	15+50.00	1079	0	0								
194+00.00	41	12	0	16+00.00	1046	0	0								
194+50.00	13	12	0	16+50.00	891	0	0								
195+00.00	17	0	0	17+00.00	707	0	0								
195+50.00	16	0	0	17+50.00	538	0	0								
196+00.00	16	0	0	18+00.00	342	0	0								
196+50.00	15	1	0	18+50.00	197	0	0								
197+00.00	12	1	0	19+00.00	113	0	0								
197+50.00	11	1	0	19+50.00	60	0	0								
198+00.00	11	5	0	20+00.00	34	0	0								
198+50.00	10	14	0												
199+00.00	8	23	0	Phase 1 -DR1-											
199+50.00	7	32	0	10+25.00	0	0	0								
200+00.00	7	47	0	10+50.00	255	0	0								
200+50.00	6	65	0	10+75.00	91	0	0								
201+00.00	29	72	0	11+00.00	31	1	0								
201+50.00	65	60	0	11+25.00	9	4	0								
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8/23/99

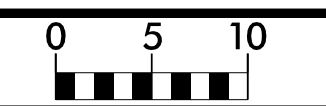


PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-2

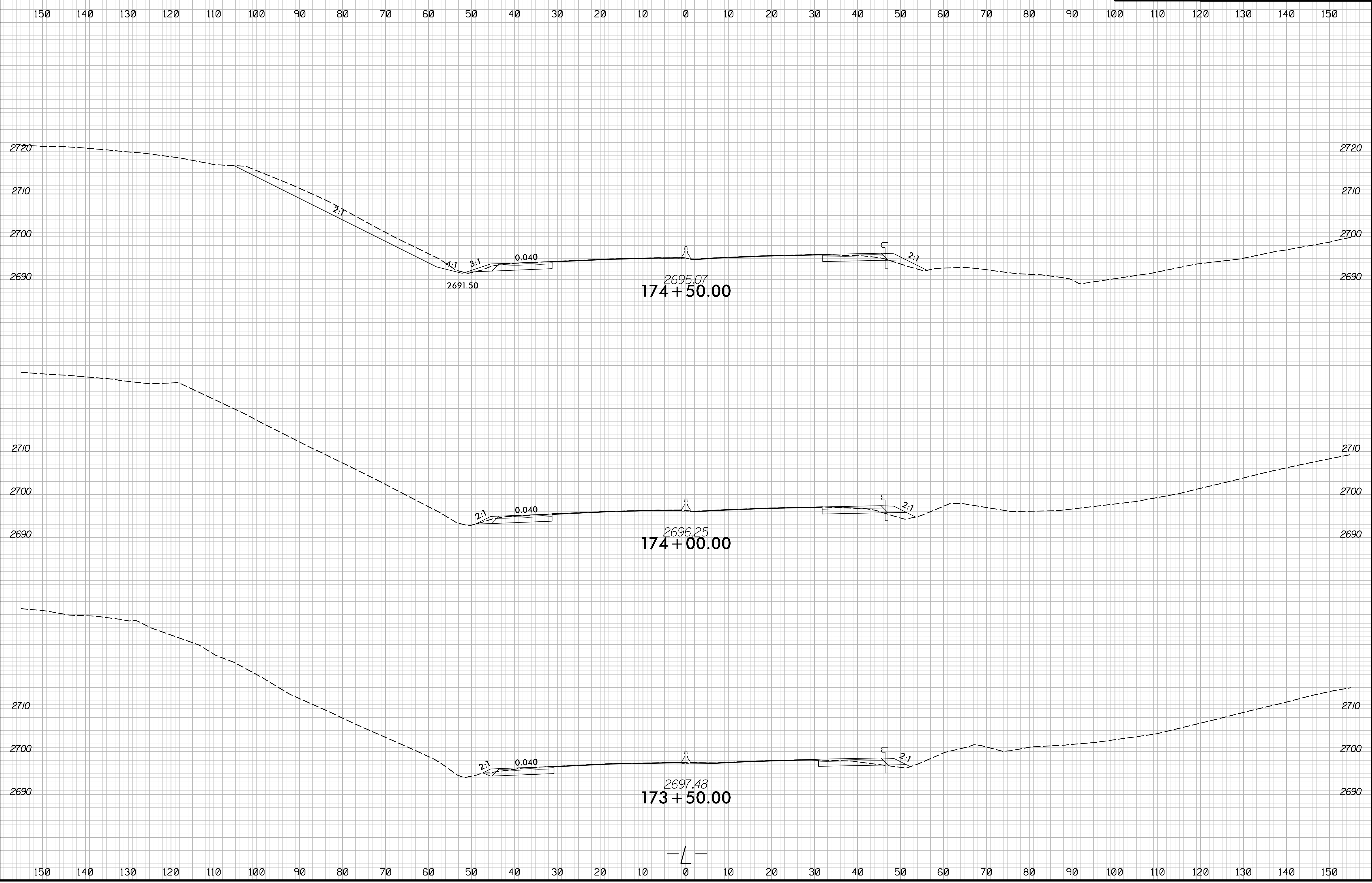


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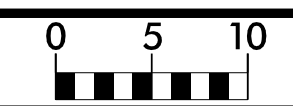


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HB-0003	X-3

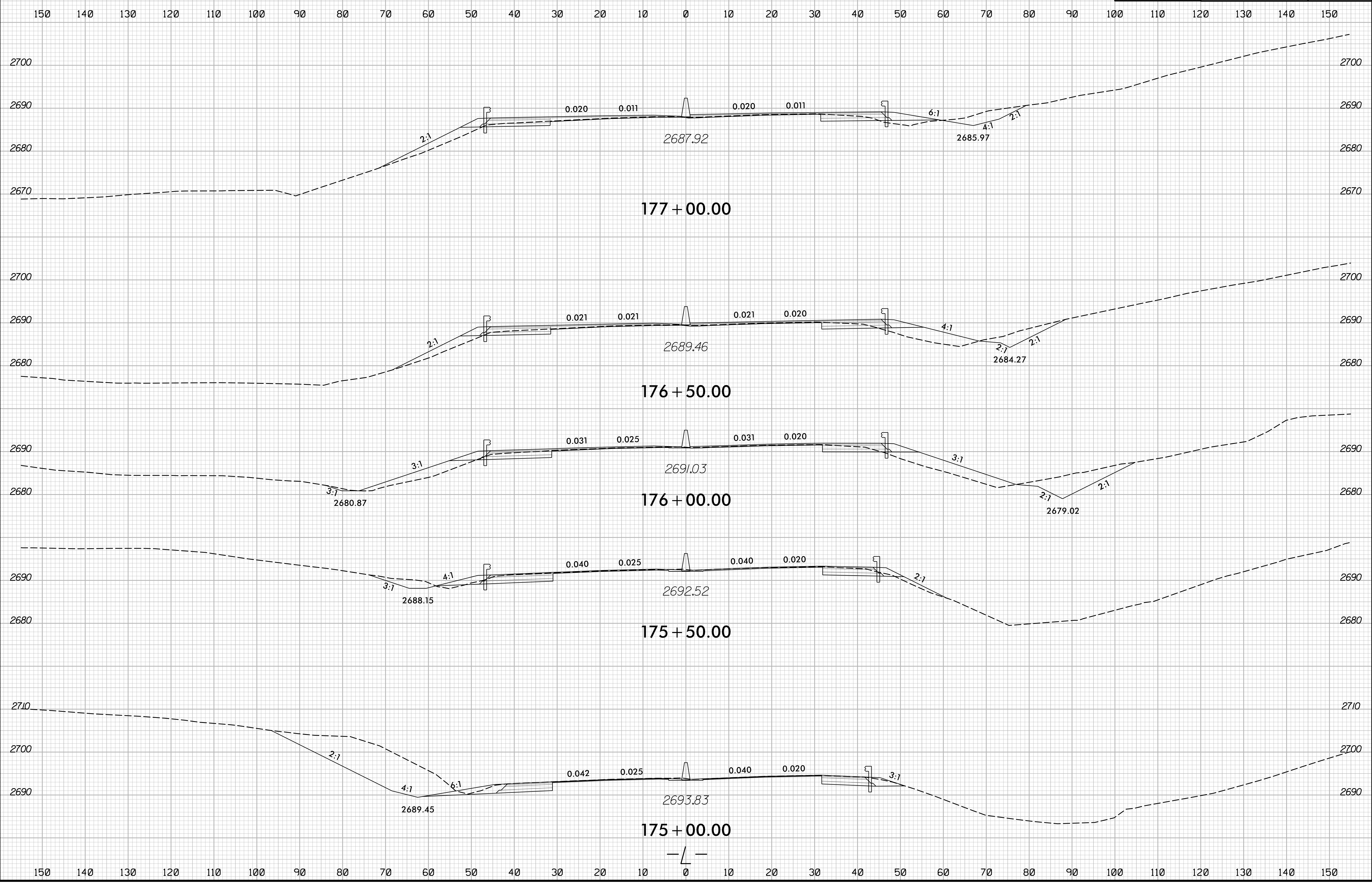


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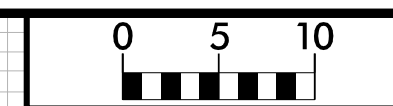


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HB-0003	X-4

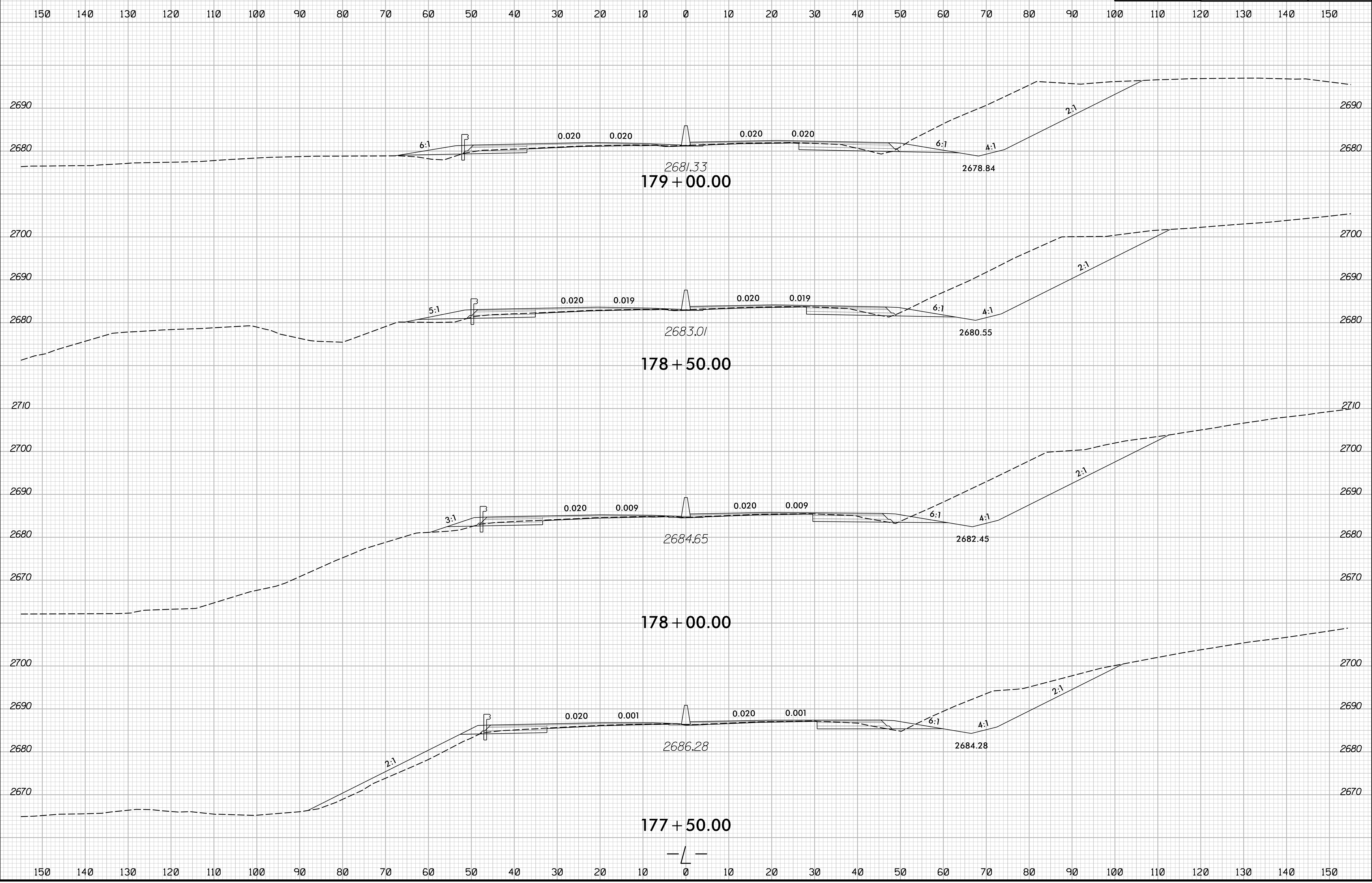


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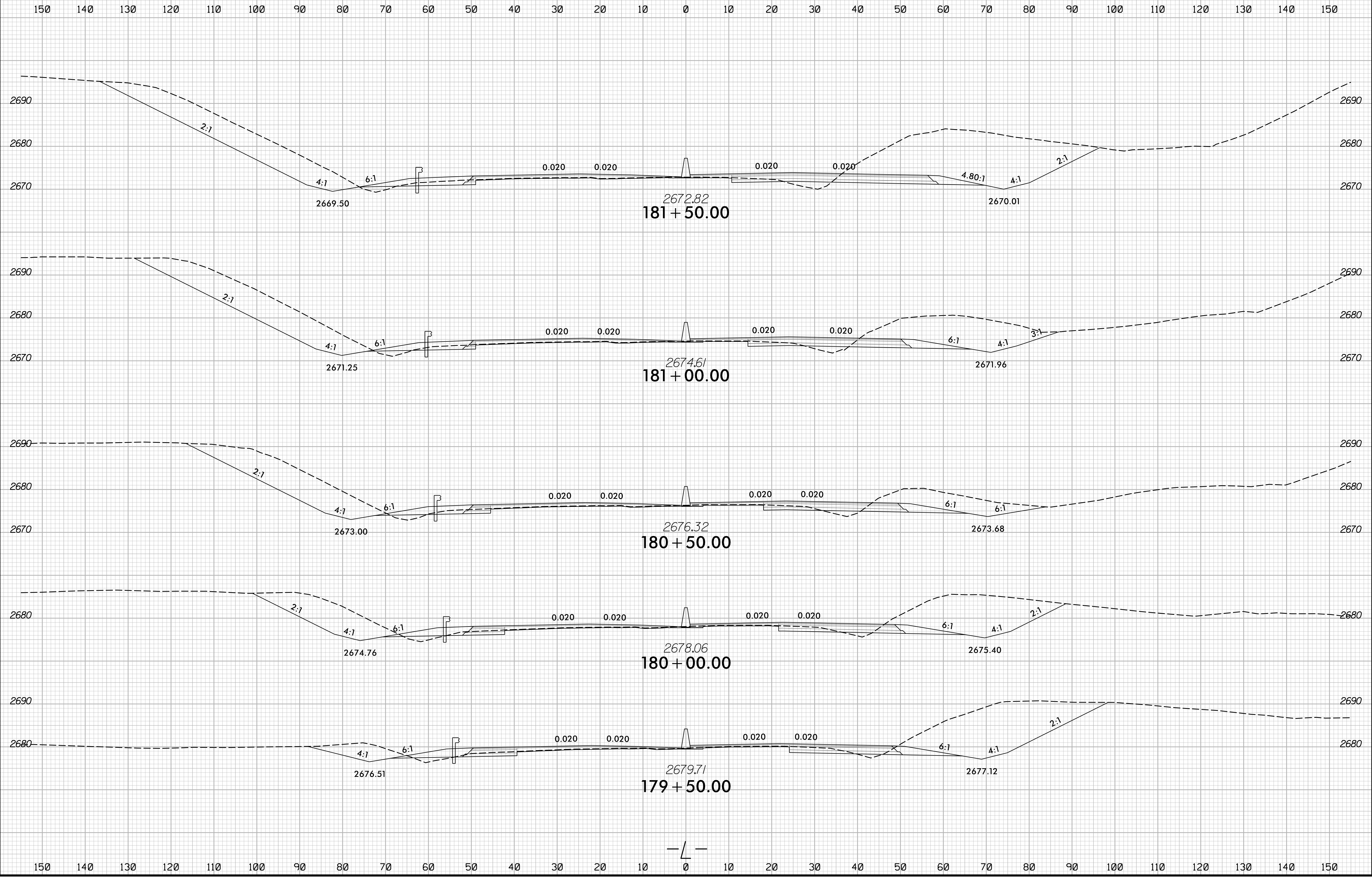
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HB-0003	X-5



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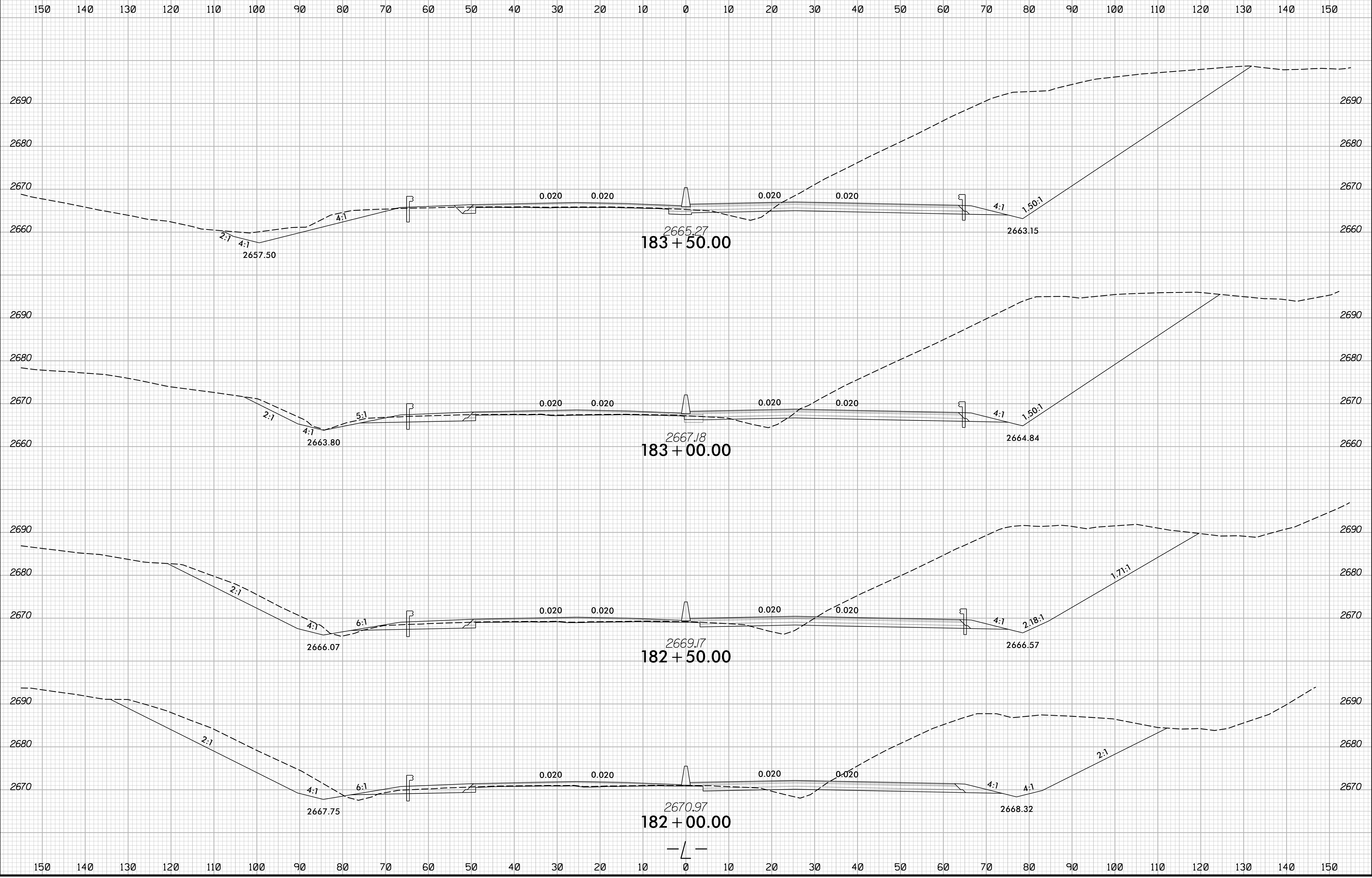


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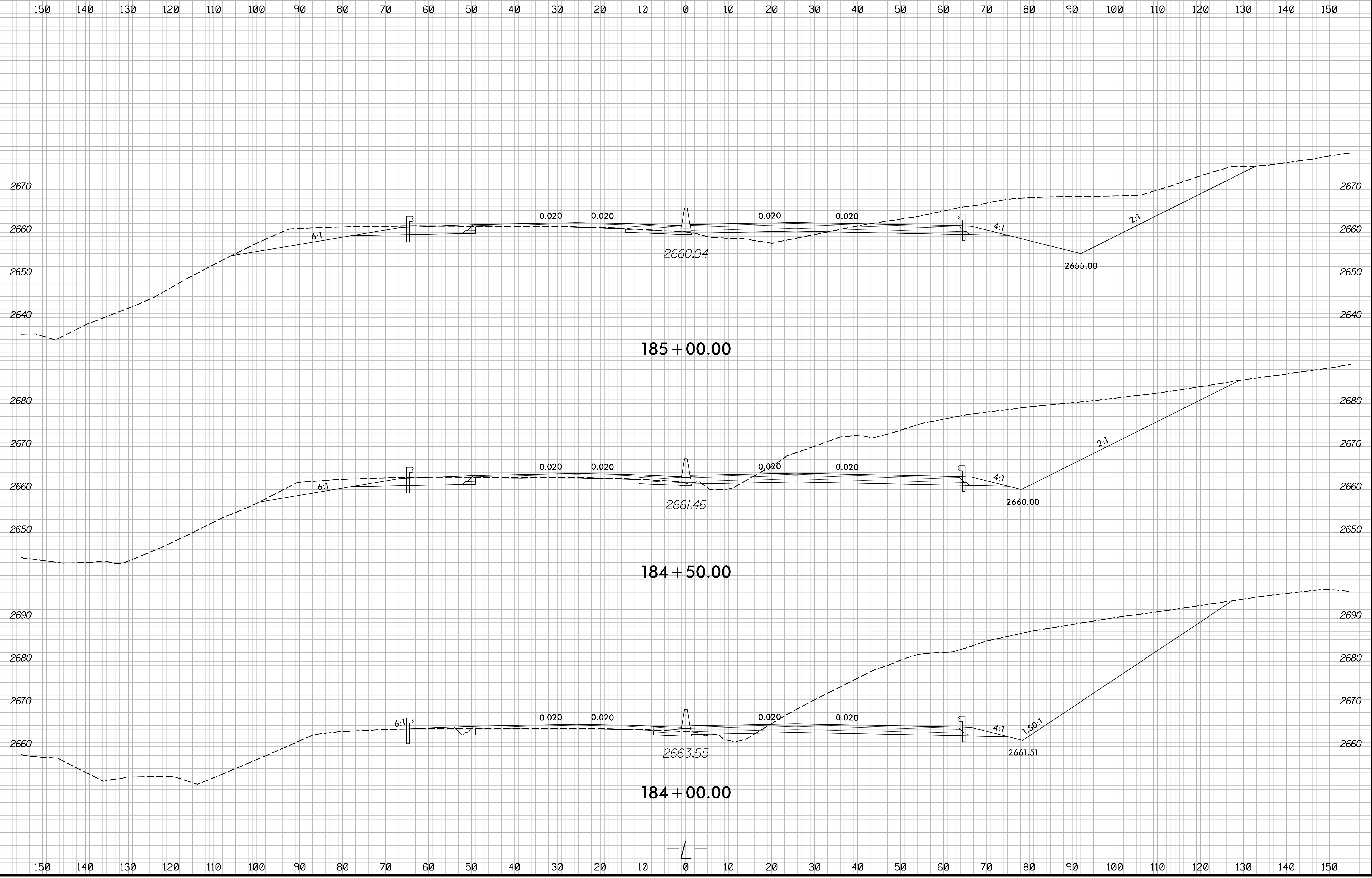
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	HB-0003	X-7



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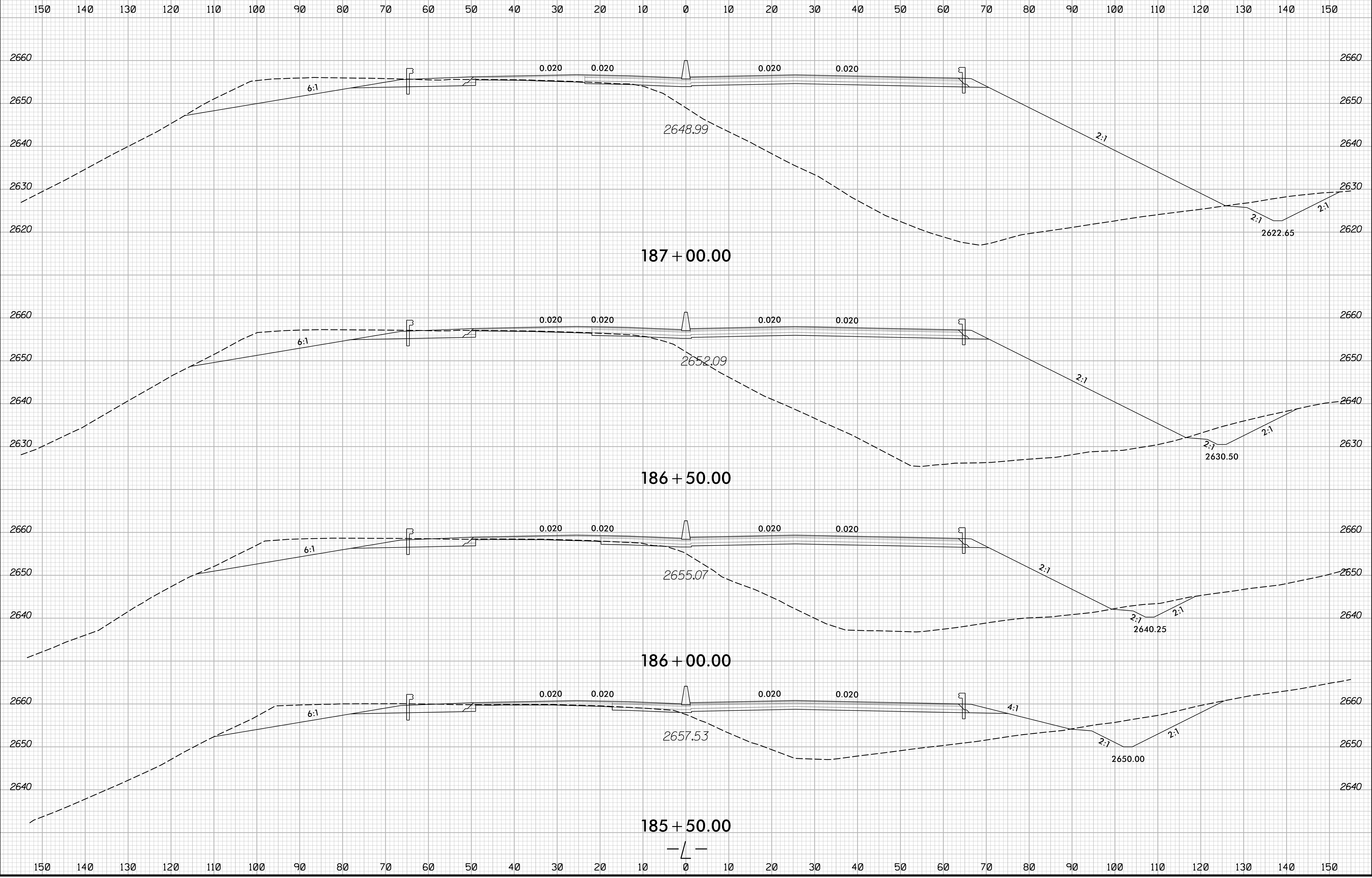
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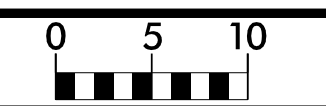
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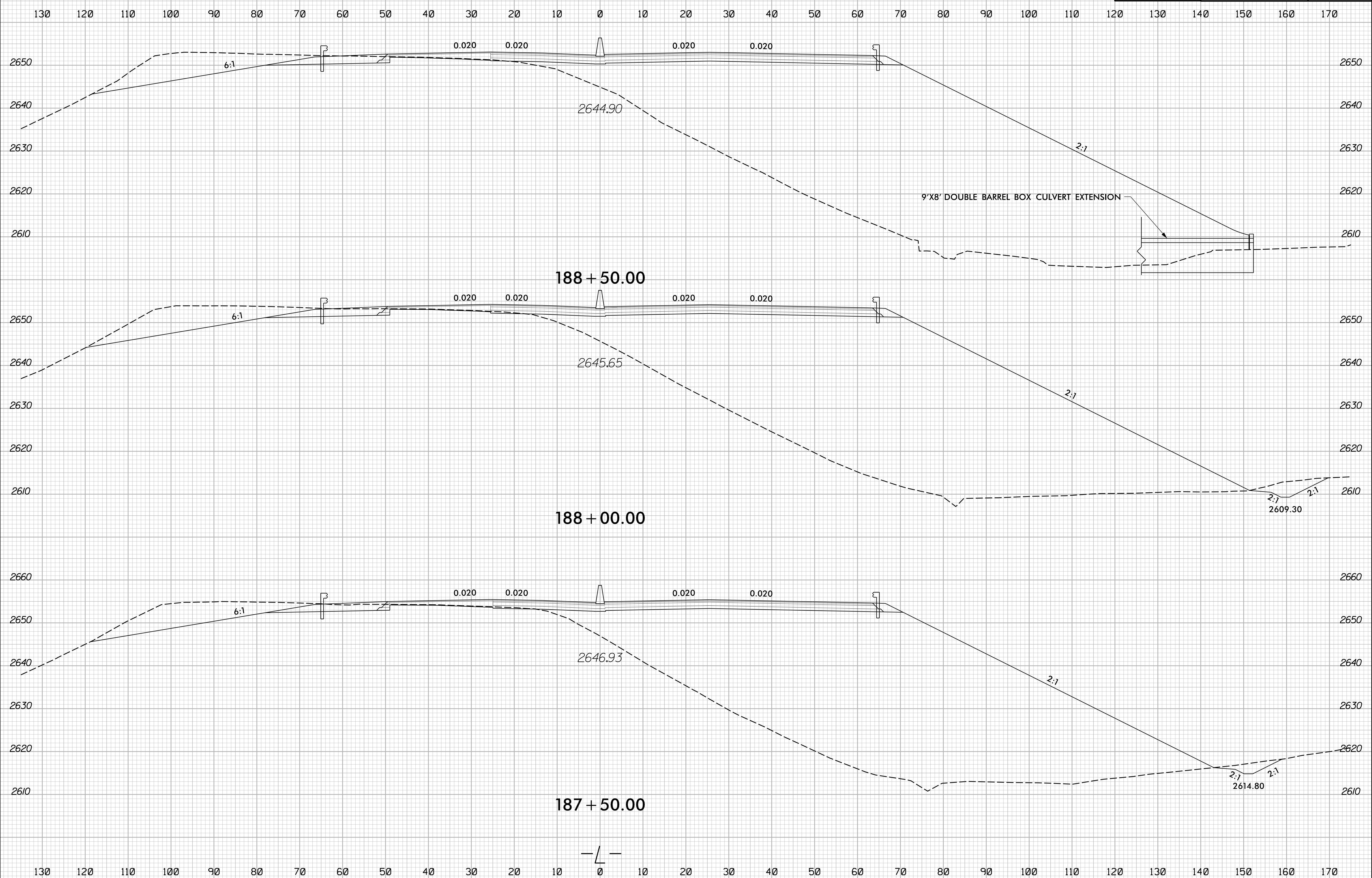


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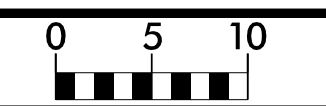
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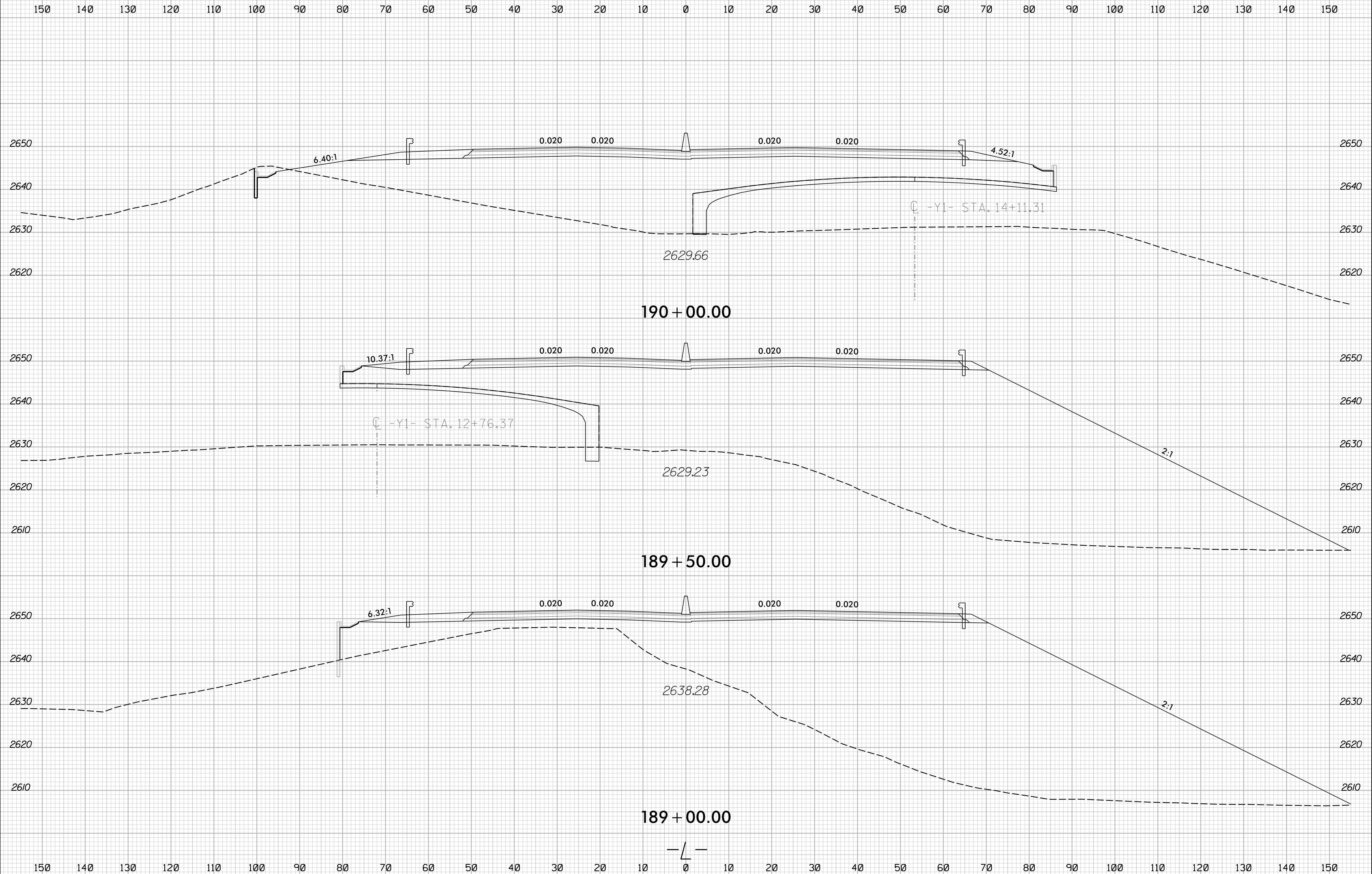
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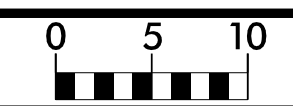
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PROJ. REFERENCE NO. HB-0003	SHEET NO. X-11
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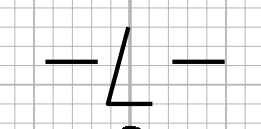
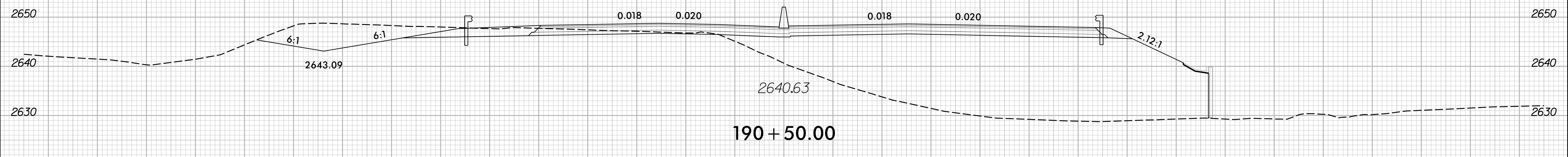
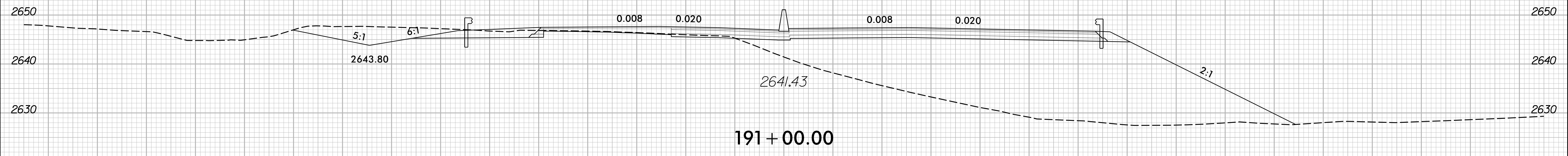
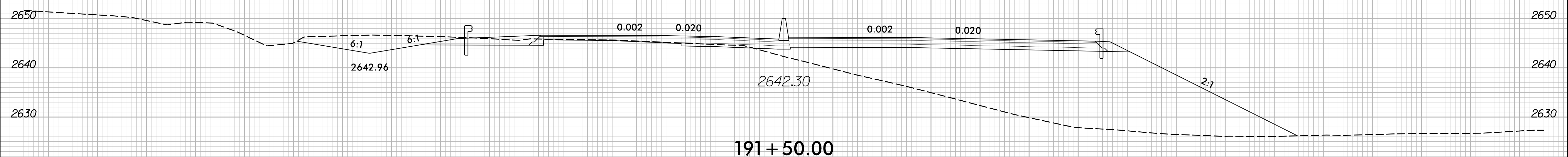
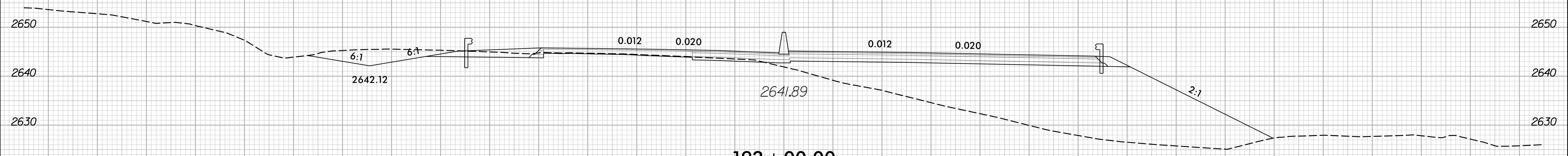


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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-12

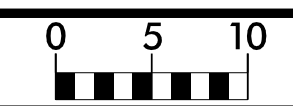
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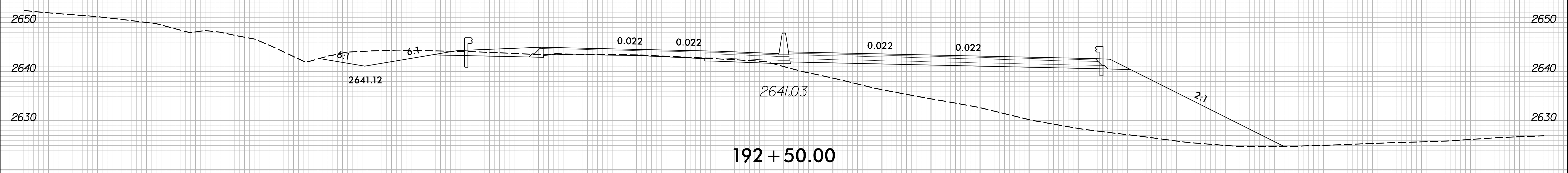
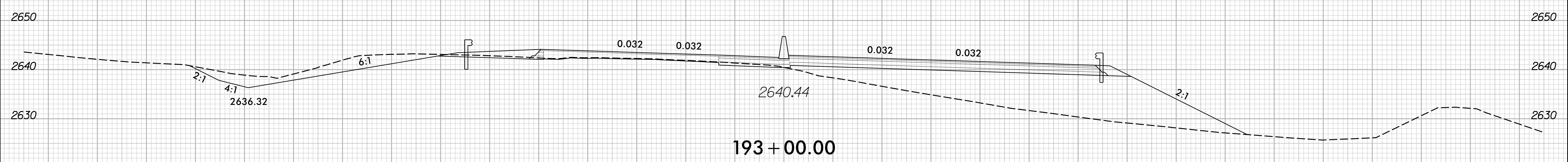
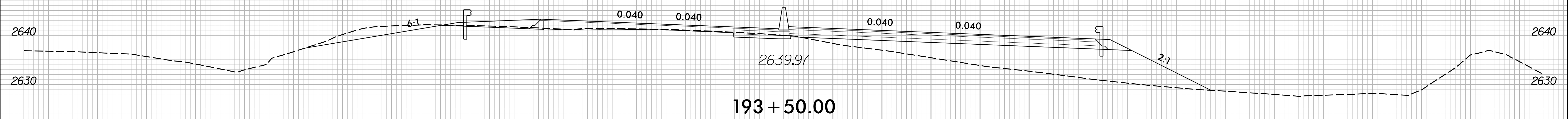
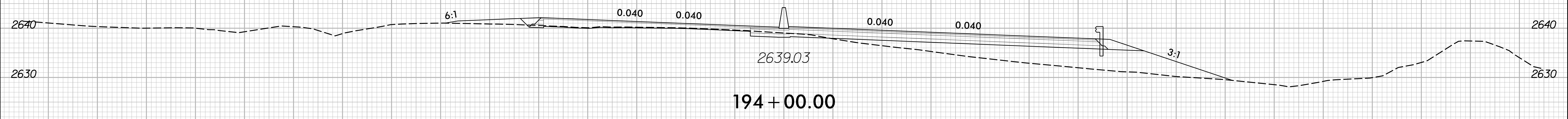
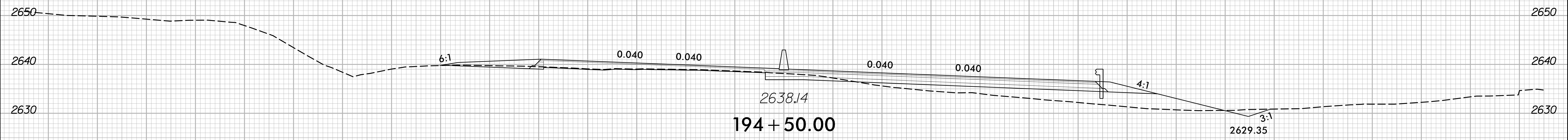
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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-13

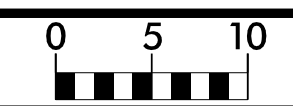
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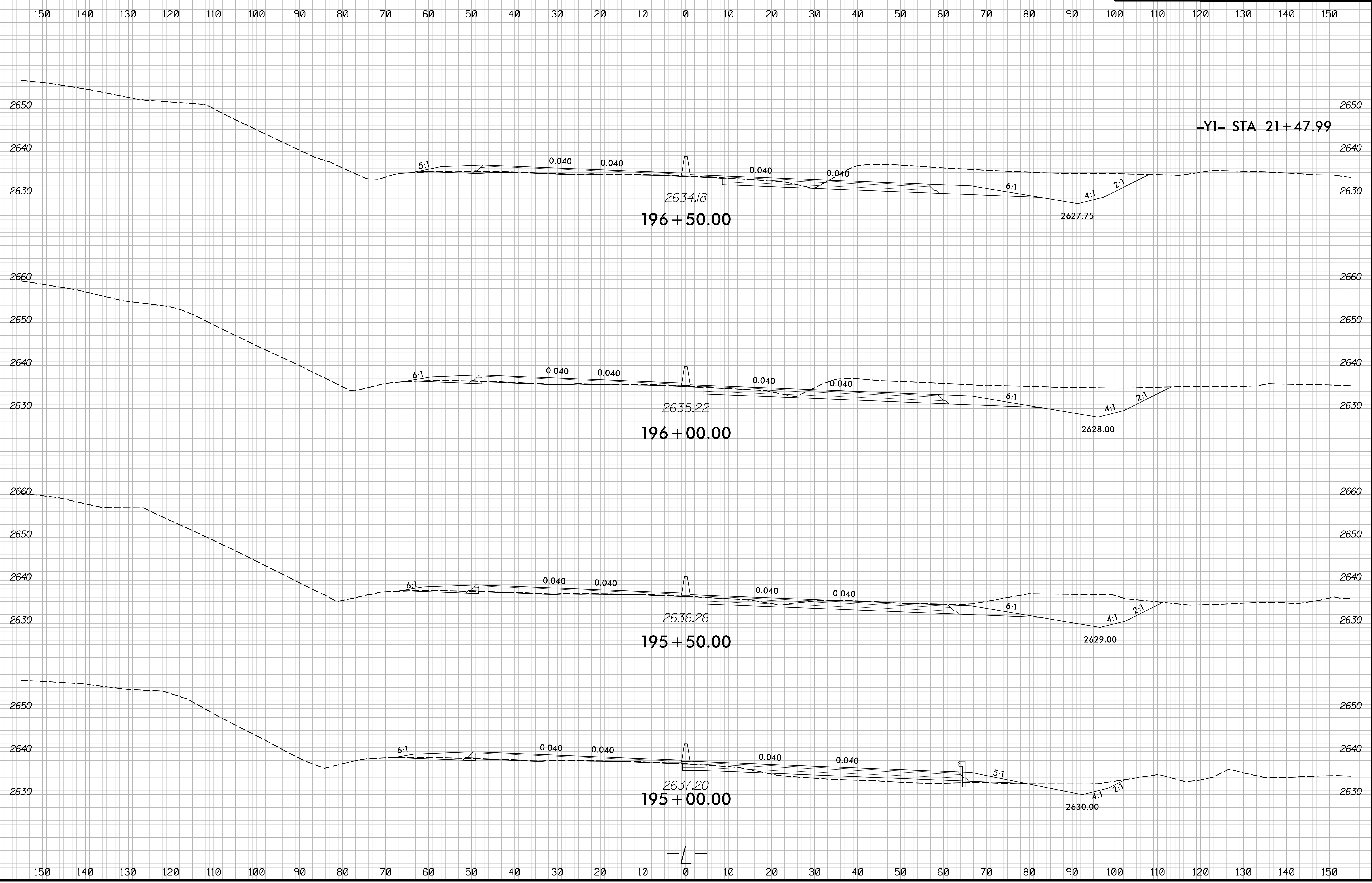
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8/23/99



PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-14

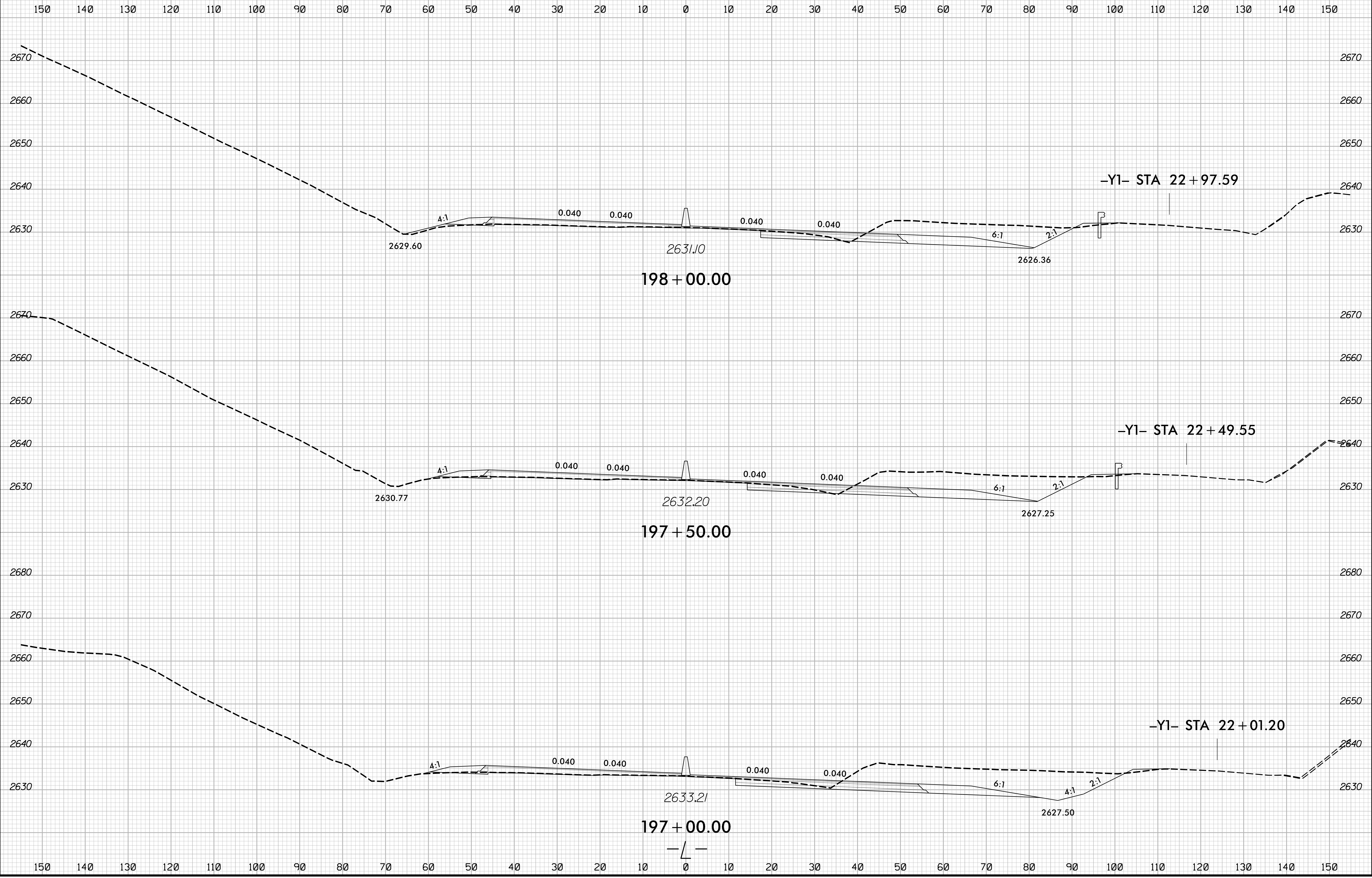


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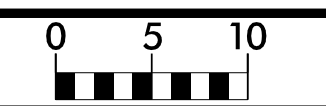
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	HB-0003	X-15

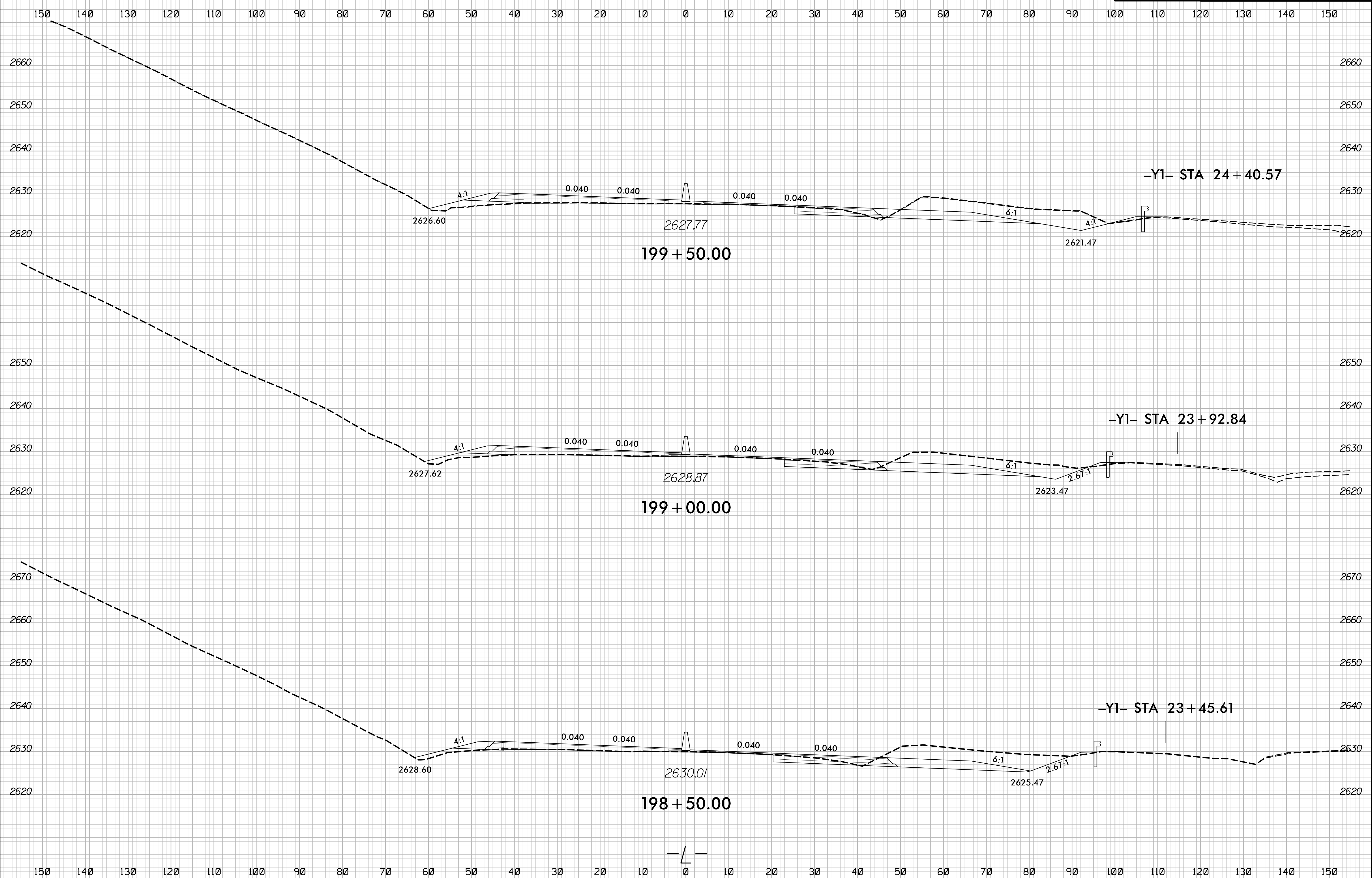


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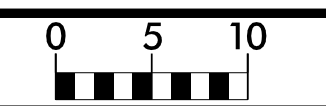


PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-16



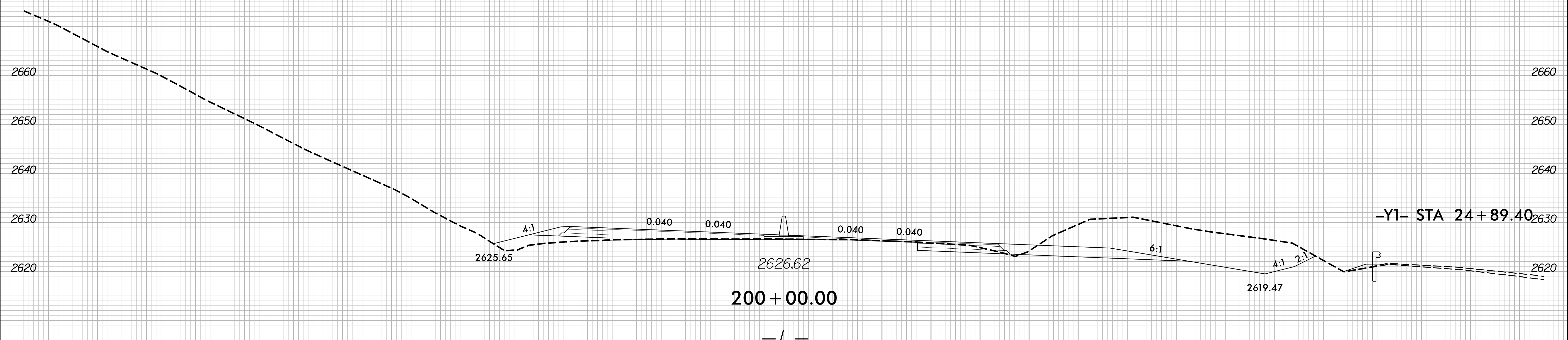
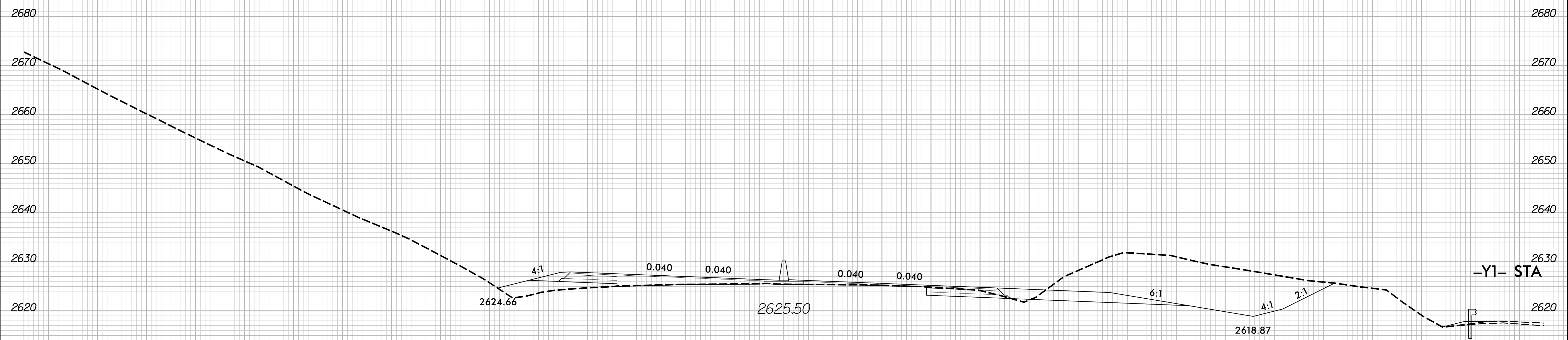
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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-17

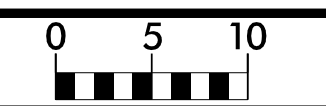
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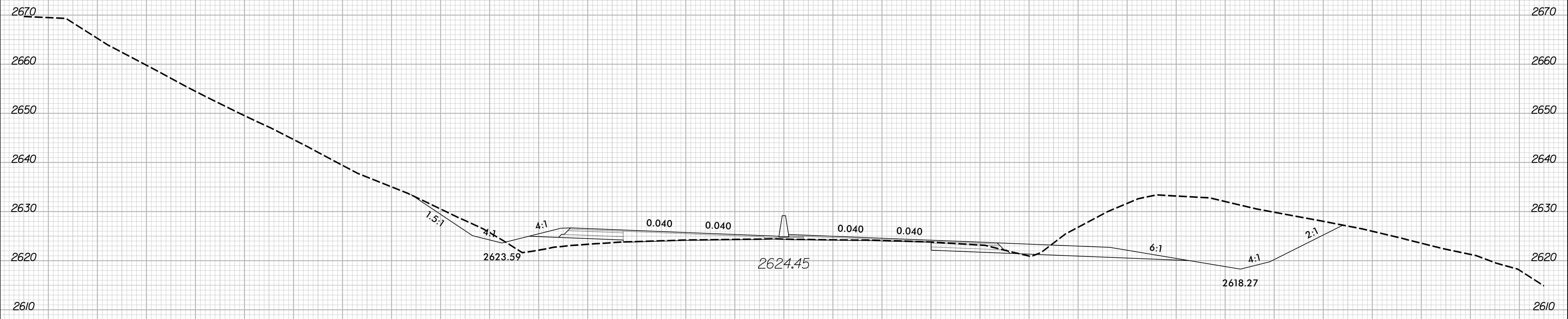


PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-18

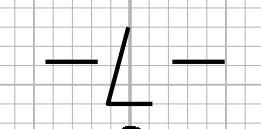
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201 + 50.00



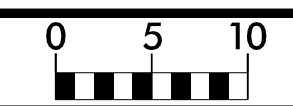
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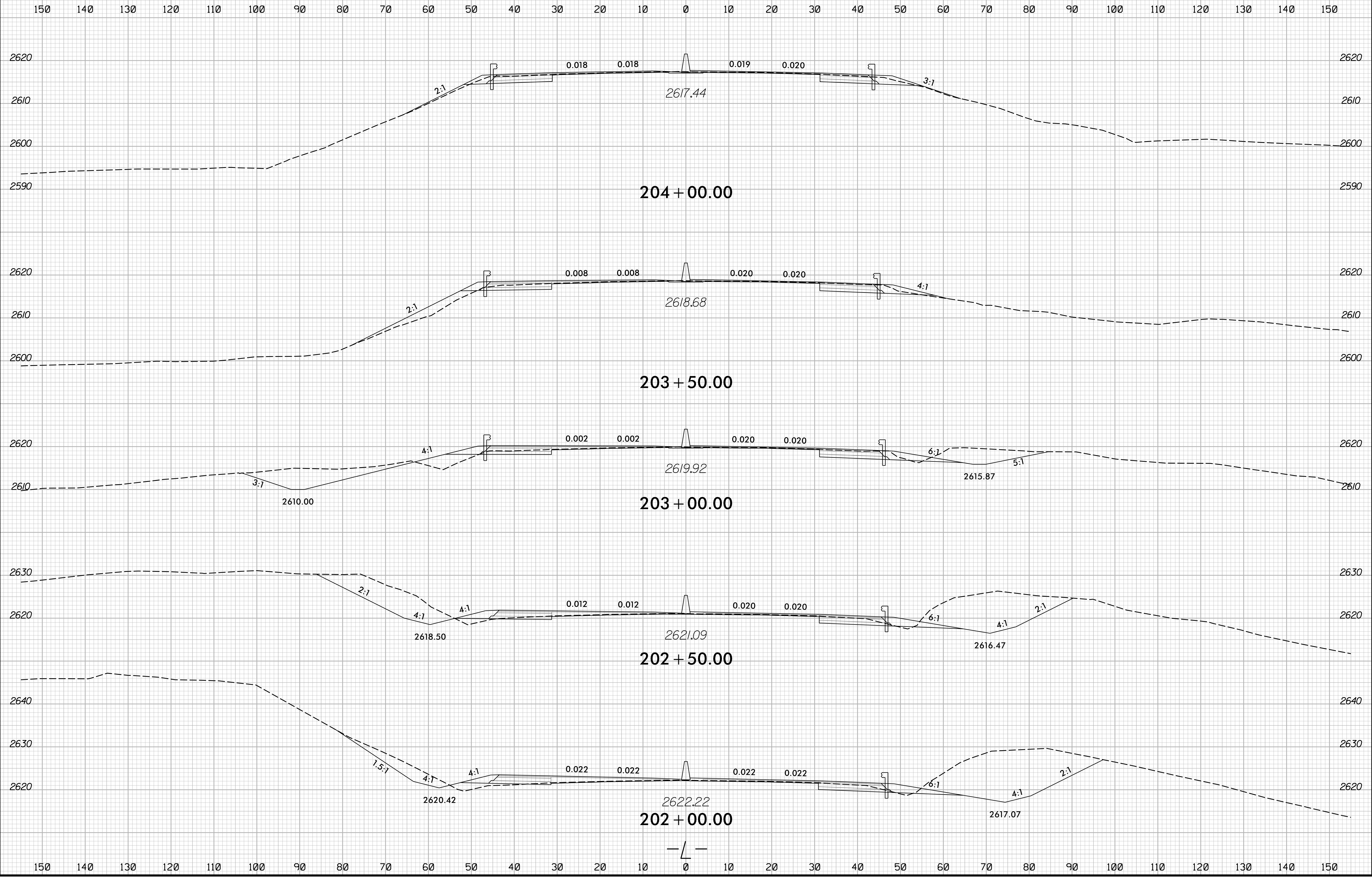
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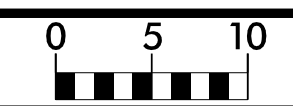


PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-19

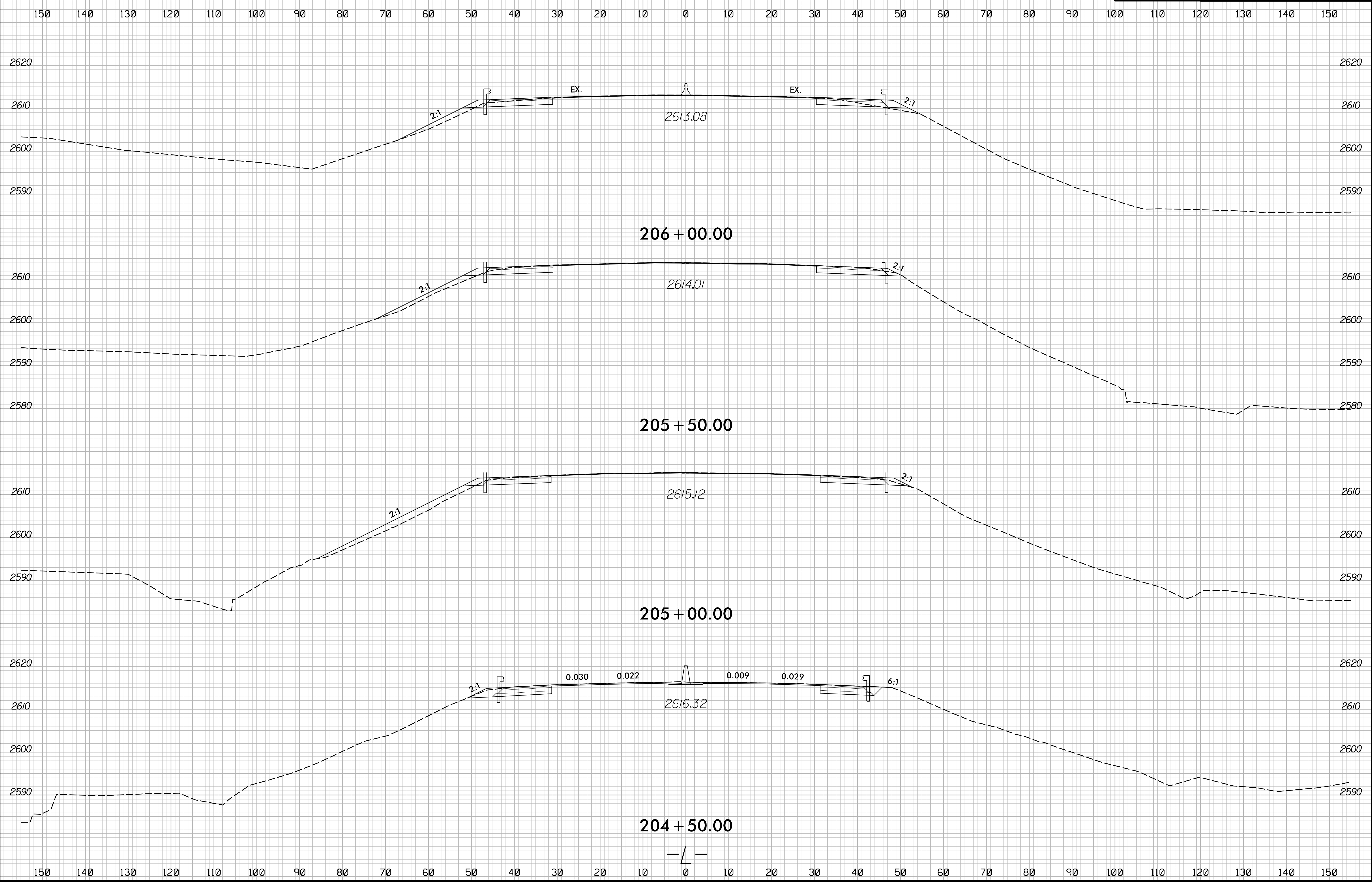


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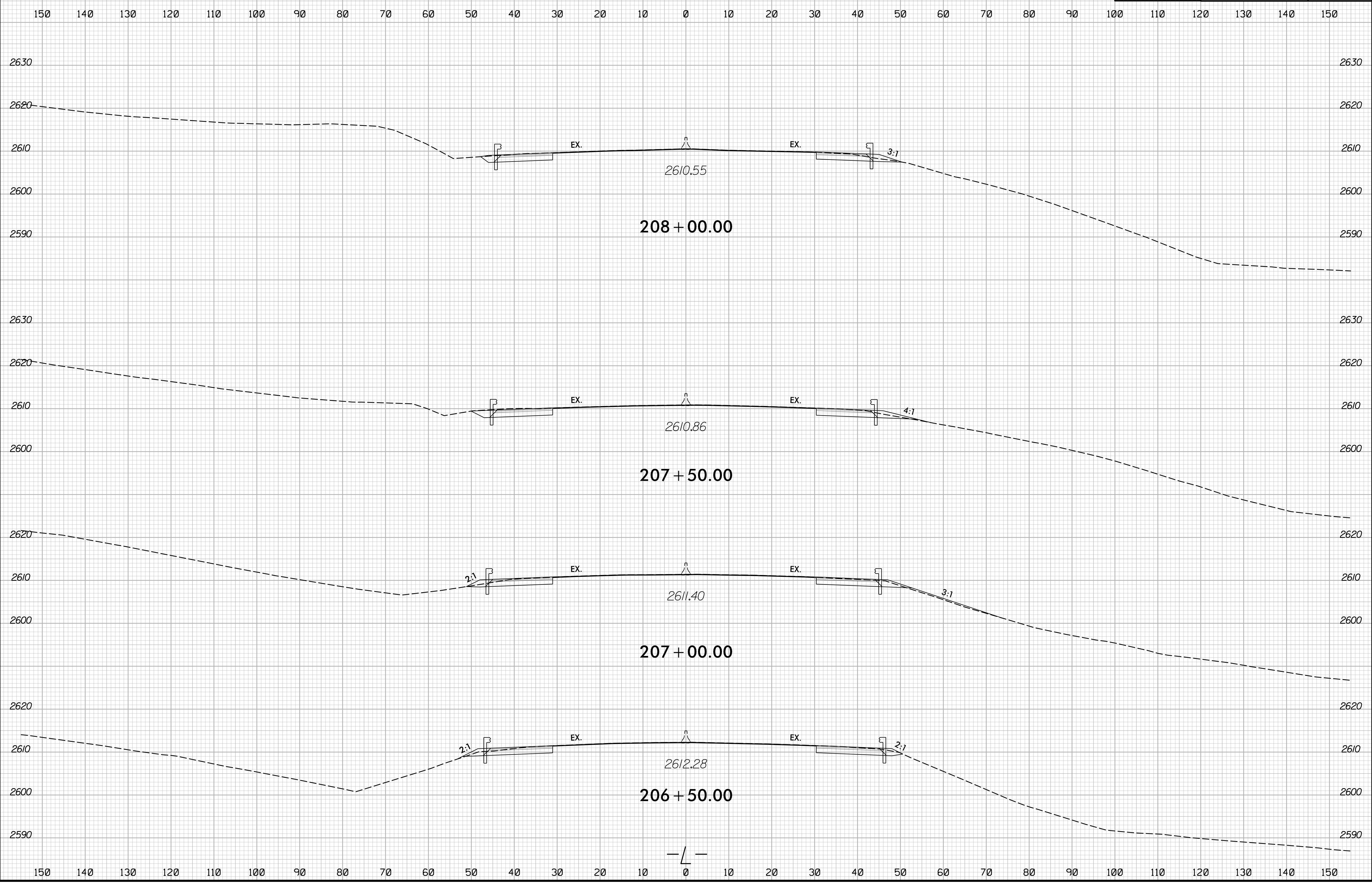
PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-20



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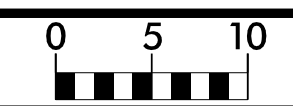
8/23/99

	PROJ. REFERENCE NO.	SHEET NO.
	HB-0003	X-21



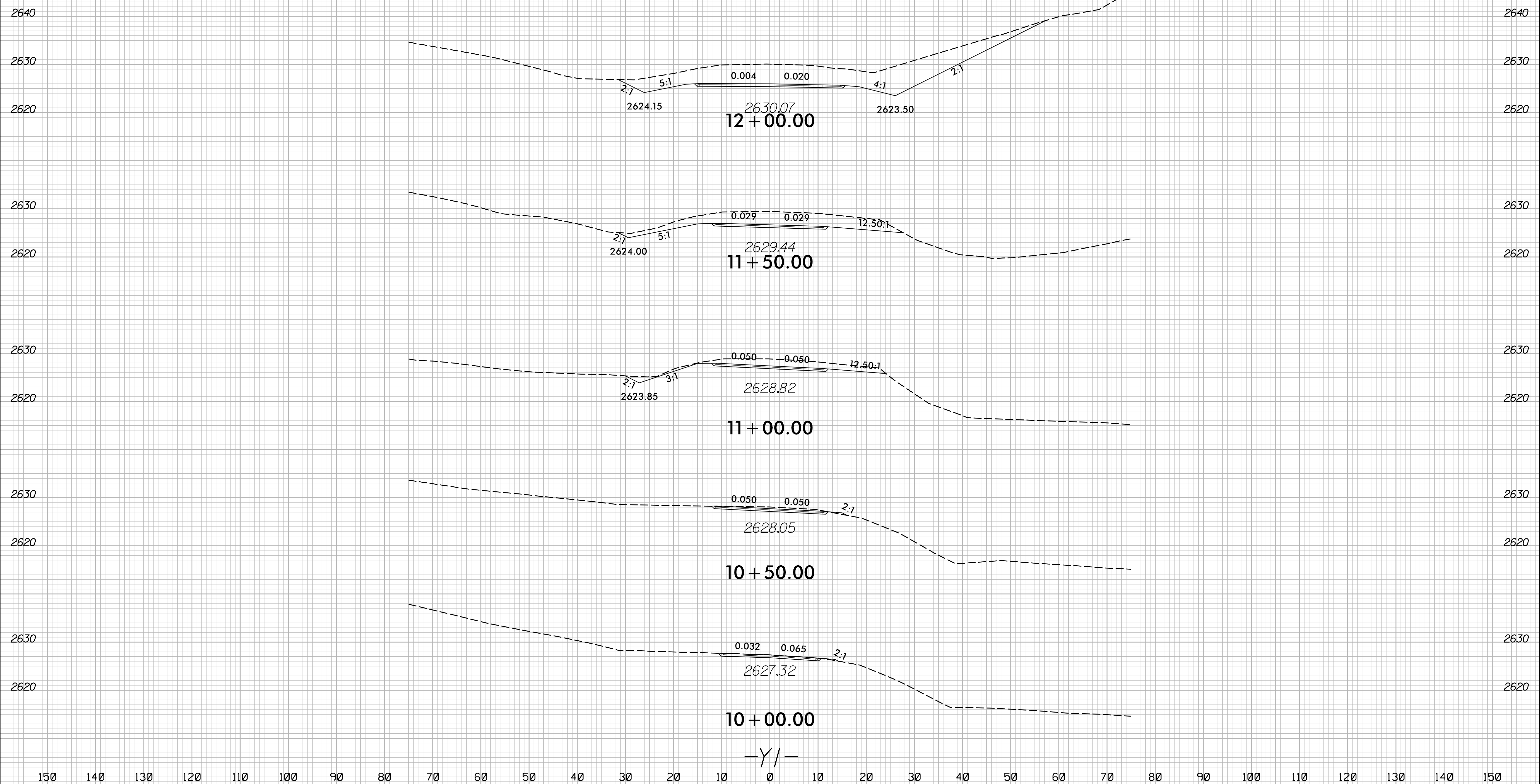
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8/23/99



PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-22

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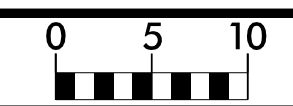
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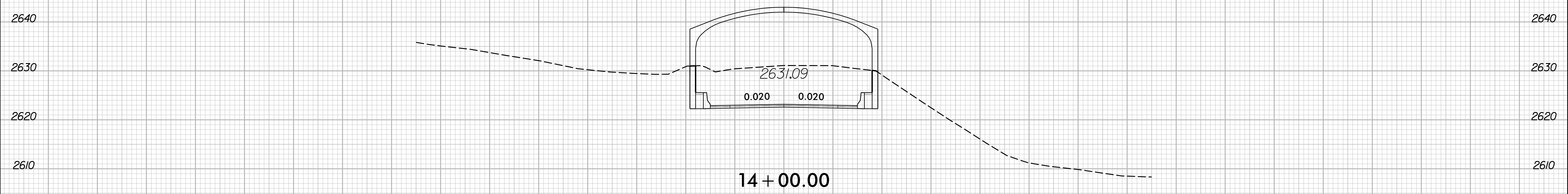
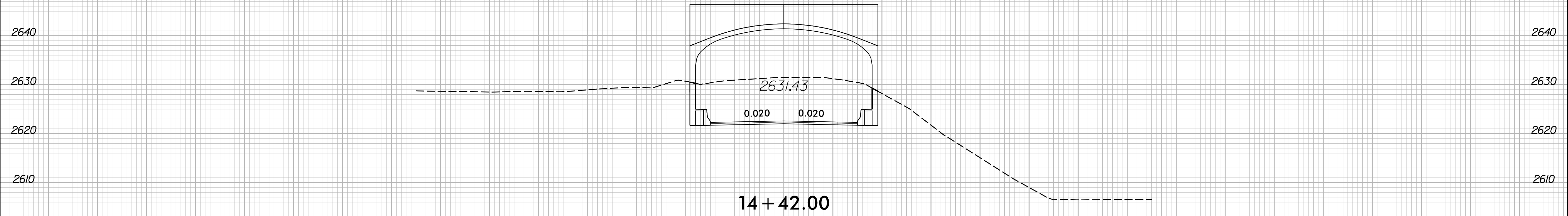
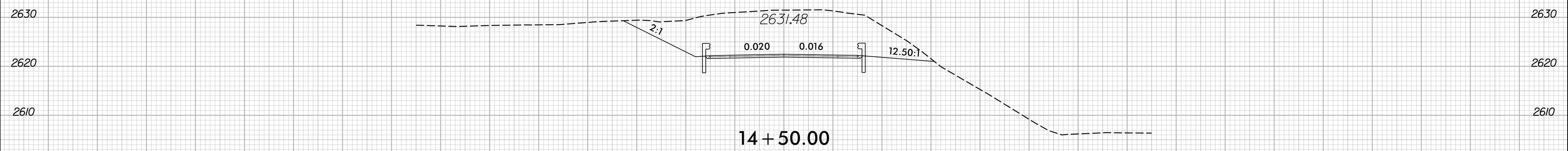
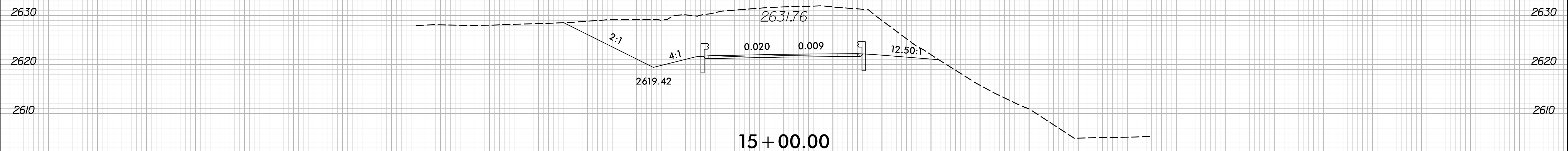


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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-24

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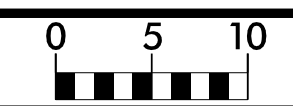


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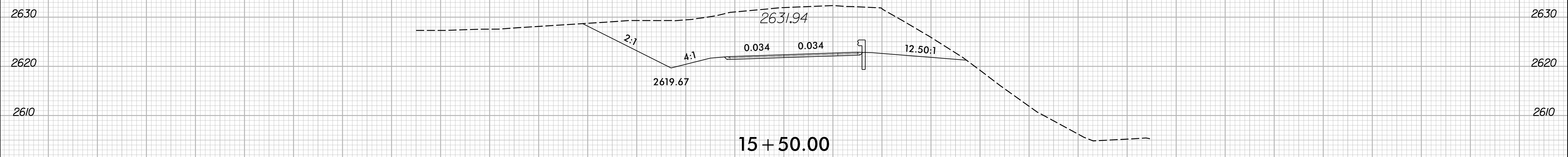
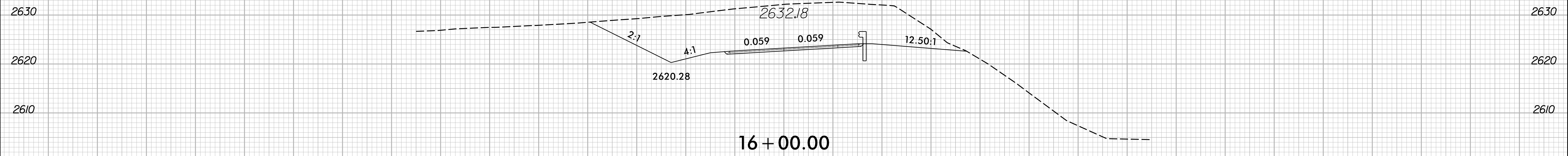
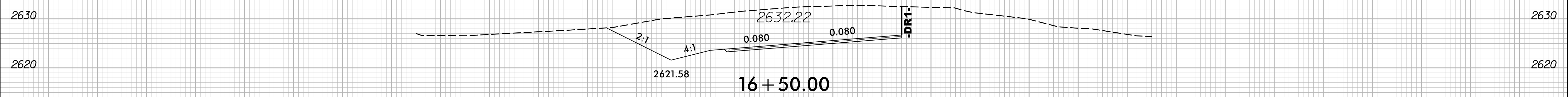
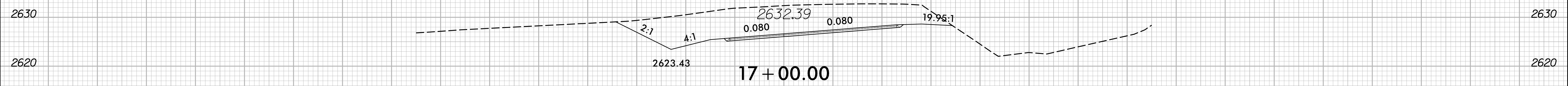
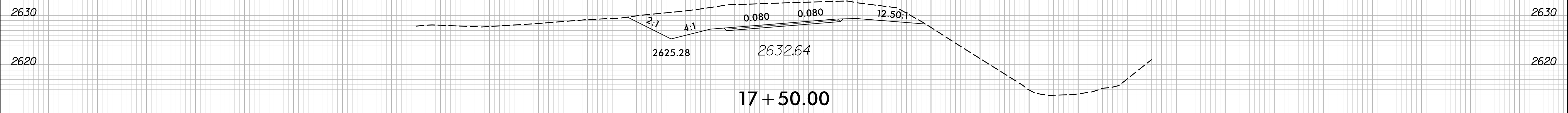
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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-25

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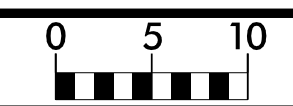


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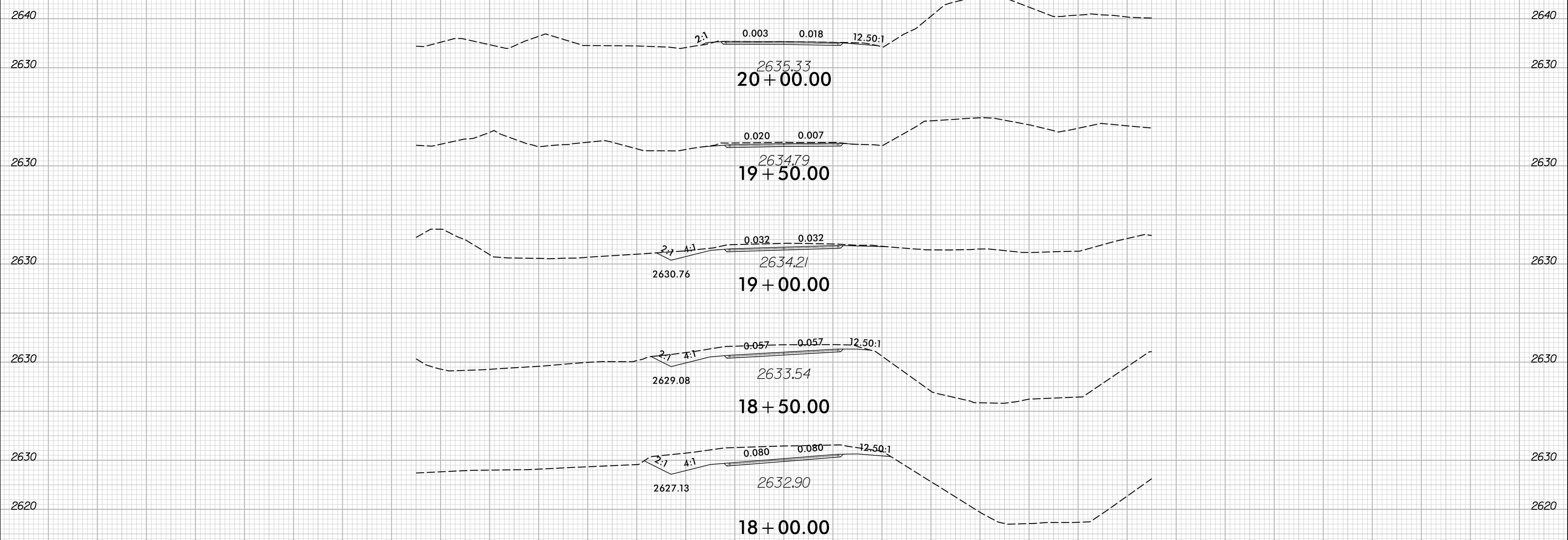
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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-26

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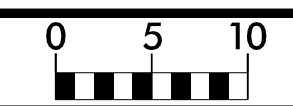


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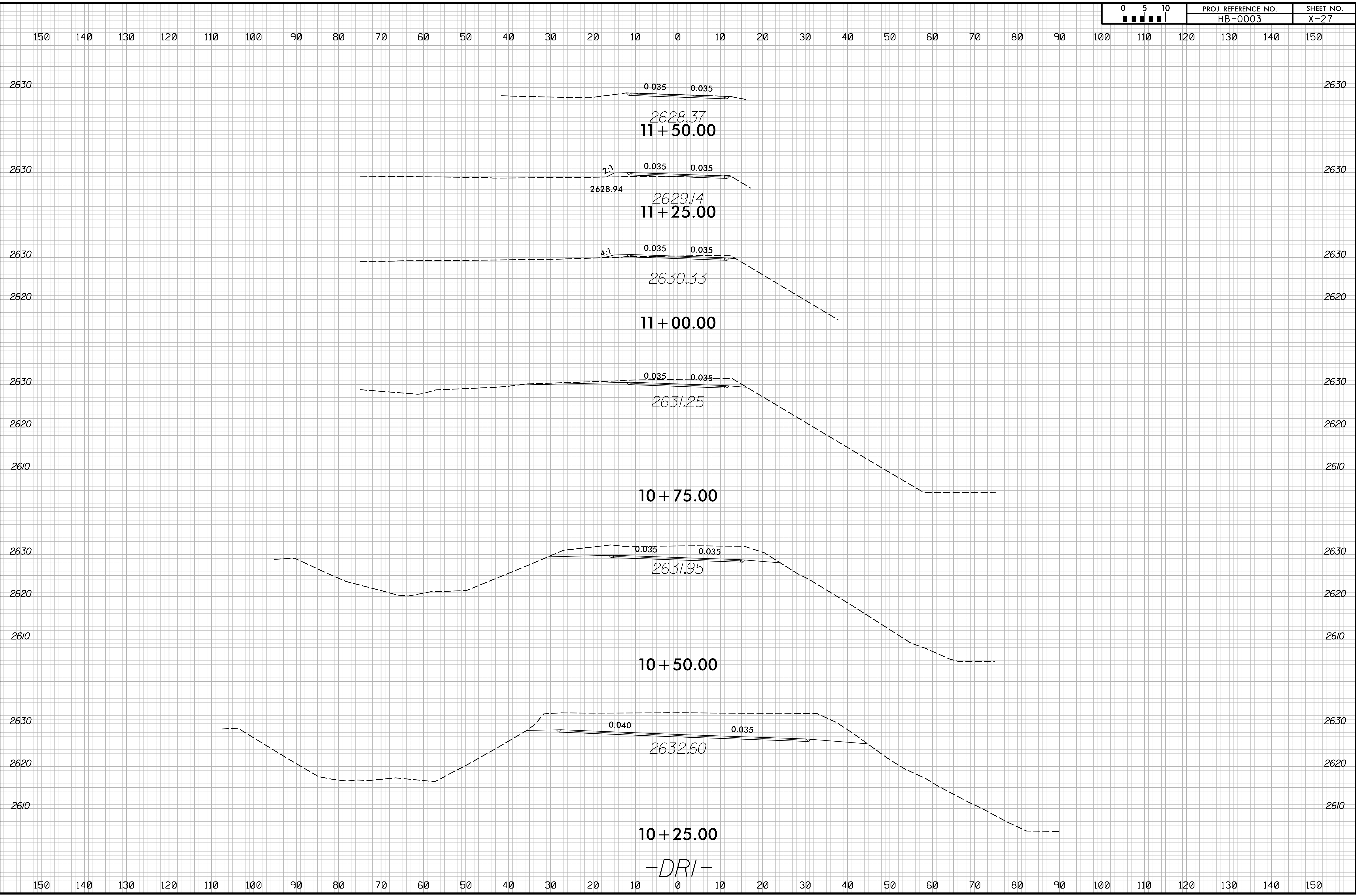
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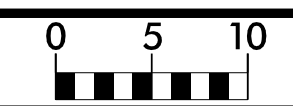
PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-27



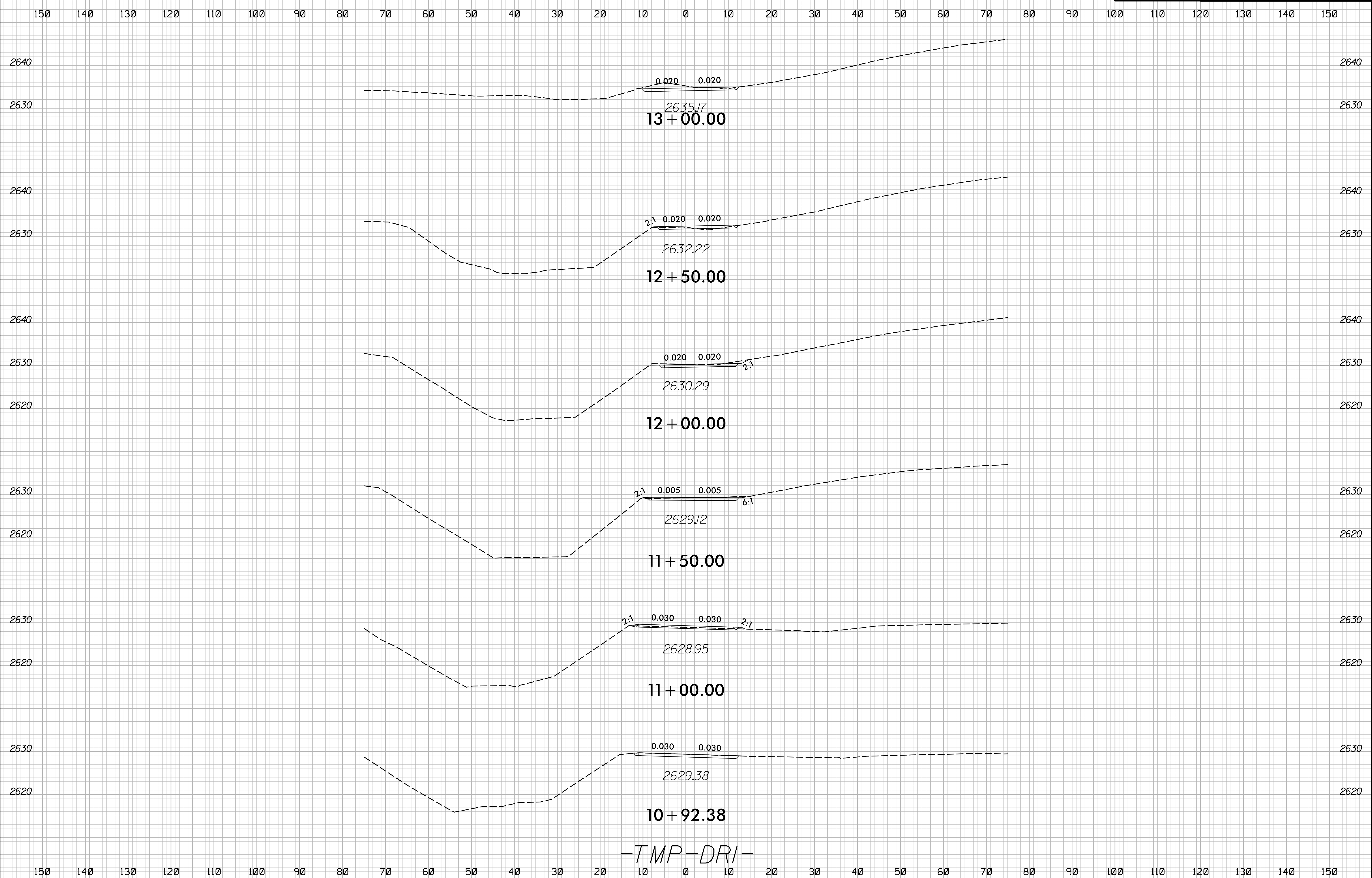
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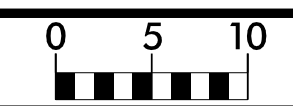
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HB-0003	X-28



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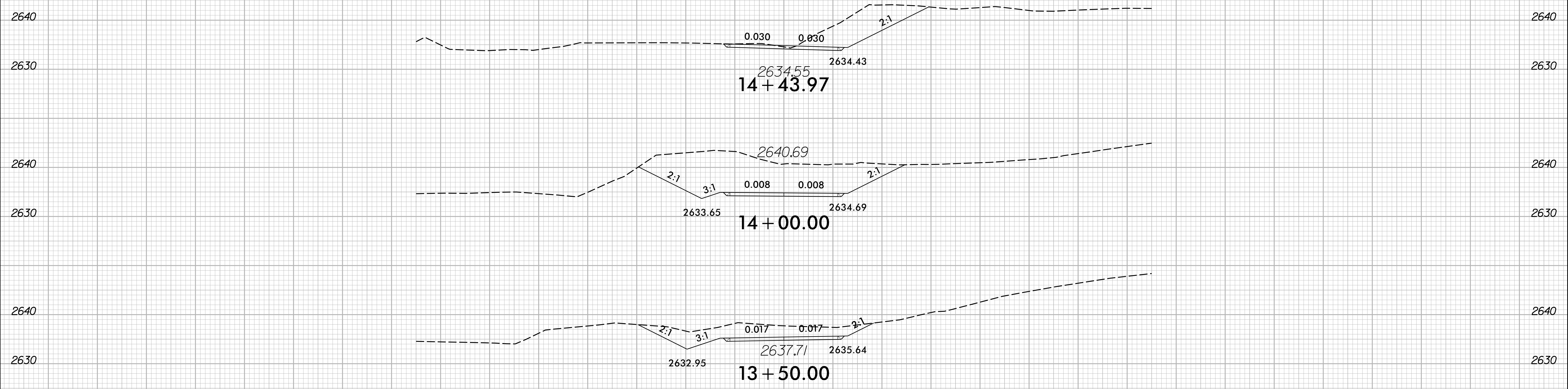
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PROJ. REFERENCE NO.	SHEET NO.
HB-0003	X-29

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