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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

INDEX OF CROSS SECTION SHEETS

-L-		NC 55 BYPASS	X-1 TO X-91
-Y6-	SR 1441	EAST WILLIAMS ST.	X-92 TO X-95
-Y7-		RAWLS CHURCH RD.	X-96 TO X-99
-Y8-	NC 55	N. RALEIGH ST.	X-100 TO X-103
-Y9-	SR 2791 /SR 2762	KENNEBEC CHURCH RD	X-104 TO X-106
-Y10-		BITTER MELON DR.	X-107
-Y11-		BITTER MELON DR.	X-108
-Y12_REV-		MAUDE STEWART RD.	X-109 TO X-111
-Y12A_REV-		MARY MARVIN TR.	X-112
-Y13-			X-113 TO X-114
-Y13A		MARANKA DR.	X-115
-Y14-		LAGENERIA DR.	X-116
-Y15-	SR 4856	GOLD DUST LN.	X-117
-Y16-		DENSON RD.	X-118
-Y17-	SR 2780	TRUELOVE RD.	X-119 TO X-120
-L_DRV2			X-121
-Y19-		BELLEWOOD PARK DR.	X-122
-Y20-		BELLEWOOD GARDENS DR.	X-123
-Y21-		FAIRWAY GREEN DR.	X-124
-Y22-	EXISTING NC 55	N. RALEIGH ST.	X-125 TO X-126
-Y23-		CHARTER SCHOOL EXIT	X-127

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.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y6	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)
245+70.00	0	0	272+00.00	464	88	296+00.00	0	5795	14+25.00	36	122	328+50.00	0	2636	341+50.00	348	59
246+00.00	71	193	272+50.00	411	63	296+50.00	0	6316	14+50.00	40	172	329+00.00	12	1756	342+00.00	447	17
246+50.00	187	707	273+00.00	394	54	297+00.00	0	6944	14+75.00	23	237	329+50.00	44	1079	342+50.00	397	0
247+00.00	106	958	273+50.00	303	146	297+50.00	0	7635	14+94.81	1	216	330+00.00	142	715	343+00.00	211	98
247+50.00	137	1455	274+00.00	119	381	298+00.00	0	8047				330+50.00	247	482	343+50.00	119	339
248+00.00	213	1731				298+50.00	0	7987	Station	Uncl. Exc.	Embt	331+00.00	316	300	344+00.00	53	728
248+50.00	294	1307	Station	Uncl. Exc.	Embt	299+00.00	0	7414				331+50.00	431	124	344+50.00	0	1271
249+00.00	471	545				299+50.00	0	6476	Y6	(cu. yd.)	(cu. yd.)	332+00.00	373	21	345+00.00	0	2143
249+50.00	739	89	L	(cu. yd.)	(cu. yd.)	300+00.00	0	5448	15+85.18	0	0	332+50.00	121	29	345+50.00	0	3419
250+00.00	1028	2	274+00.00	0	0	300+50.00	0	4856	16+00.00	39	9				346+00.00	0	4766
250+50.00	1130	0	274+50.00	21	801	301+00.00	0	4485	16+25.00	140	12	Station	Uncl. Exc.	Embt	346+50.00	0	6063
251+00.00	899	0	275+00.00	98	674	301+50.00	0	3528	16+50.00	199	7				347+00.00	0	6431
251+50.00	422	95	275+50.00	228	181	302+00.00	0	2258	16+75.00	177	5	Y7	(cu. yd.)	(cu. yd.)	347+50.00	0	5131
252+00.00	74	554	276+00.00	477	44	302+50.00	44	1268	17+00.00	168	5	11+25.00	0	0	348+00.00	0	3439
252+50.00	0	1394	276+50.00	1009	0	303+00.00	56	446	17+25.00	167	4	11+50.00	79	11	348+50.00	0	2327
253+00.00	0	2229	277+00.00	1639	0				17+50.00	171	2	11+75.00	103	7	349+00.00	0	1700
253+50.00	0	2976	277+50.00	2114	0	Station	Uncl. Exc.	Embt	17+75.00	93	1	12+00.00	87	10	349+50.00	4	1583
254+00.00	0	3171	278+00.00	2267	0				18+00.00	6	1	12+25.00	121	12	350+00.00	11	1806
254+50.00	0	2440	278+50.00	1979	0	L	(cu. yd.)	(cu. yd.)				12+50.00	243	12	350+50.00	17	1857
255+00.00	0	1263	279+00.00	1249	0	303+00.00	0	0	Station	Uncl. Exc.	Embt	12+76.80	346	13	351+00.00	40	1370
255+50.00	37	415	279+50.00	521	55	303+50.00	719	14							351+50.00	83	731
256+00.00	199	115	280+00.00	169	273	304+00.00	1724	0	L	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	352+00.00	113	360
256+50.00	487	11	280+50.00	47	594	304+50.00	2006	0	313+25.00	0	0				352+50.00	142	179
257+00.00	770	0	281+00.00	11	885	305+00.00	1889	0	313+50.00	0	4212	Y7	(cu. yd.)	(cu. yd.)	353+00.00	180	99
257+50.00	950	0	281+50.00	1	1211	305+50.00	1760	0	314+00.00	0	7767	13+55.18	0	0	353+50.00	212	56
258+00.00	965	0	282+00.00	0	1742	306+00.00	1683	0	314+50.00	0	7173	13+75.00	72	7	354+00.00	259	31
258+50.00	804	0	282+50.00	0	2581	306+50.00	1752	0	315+00.00	0	5972	14+00.00	111	8	354+50.00	297	30
259+00.00	634	0	283+00.00	0	3550	307+00.00	2036	0	315+50.00	0	4271	14+25.00	109	8	355+00.00	294	54
259+50.00	630	0	283+50.00	0	4468	307+50.00	2376	0	316+00.00	0	2777	14+50.00	75	9	355+50.00	287	78
260+00.00	647	6	284+00.00	0	5064	308+00.00	2706	0	316+50.00	0	1604	14+75.00	58	8	356+00.00	308	80
260+50.00	499	27	284+50.00	0	5135	308+50.00	2995	0	317+00.00	19	870	15+00.00	48	7	356+50.00	322	78
261+00.00	303	86	285+00.00	0	4659	309+00.00	3037	0	317+50.00	155	506				357+00.00	326	104
261+50.00	159	178	285+50.00	0	3937	309+50.00	2772	0	318+00.00	437	229	Station	Uncl. Exc.	Embt	357+50.00	300	162
262+00.00	60	297	286+00.00	0	3162	310+00.00	2306	0	318+50.00	767	51				358+00.00	227	270
262+50.00	16	470	286+50.00	0	2188	310+50.00	1860	0	319+00.00	1117	4	L	(cu. yd.)	(cu. yd.)	358+50.00	162	520
263+00.00	3	669	287+00.00	69	1194	311+00.00	1496	0	319+50.00	1418	0	332+50.00	0	0	359+00.00	113	986
263+50.00	0	845	287+50.00	167	438	311+50.00	648	458	320+00.00	1672	0	333+00.00	939	28	359+50.00	71	1392
264+00.00	0	1015	288+00.00	444	77	312+00.00	0	2687	320+50.00	1990	0	333+50.00	1881	0	360+00.00	40	1415
264+50.00	0	1110	288+50.00	915	0	312+50.00	0	6208	321+00.00	2317	0	334+00.00	1979	0	360+50.00	19	1235
265+00.00	0	1105	289+00.00	991	0	313+00.00	0	7969	321+50.00	2601	0	334+50.00	2181	0	361+00.00	7	1159
265+50.00	0	1048	289+50.00	601	21	313+25.00	0	4200	322+00.00	2867	0	335+00.00	2385	0	361+50.00	1	1231
266+00.00	0	934	290+00.00	205	260				322+50.00	3513	0	335+50.00	2486	0	362+00.00	0	1607
266+50.00	0	781	290+50.00	25	784	Station	Uncl. Exc.	Embt	323+00.00	4056	0	336+00.00	2473	0			
267+00.00	6	652	291+00.00	0	1451				323+50.00	3925	0	336+50.00	2139	0	Station	Uncl. Exc.	Embt
267+50.00	39	569	291+50.00	0	2209	Y6	(cu. yd.)	(cu. yd.)	324+00.00	3471	0	337+00.00	1285	0			
268+00.00	83	483	292+00.00	0	3115	12+25.00	0	0	324+50.00	2729	0	337+50.00	400	302	L	(cu. yd.)	(cu. yd.)
268+50.00	131	388	292+50.00	0	4303	12+50.00	2	5	325+00.00	1857	0	338+00.00	28	1172	362+00.00	0	0
269+00.00	198	270	293+00.00	0	5143	12+75.00	4	20	325+50.00	980	65	338+50.00	0	2174	362+50.00	0	2119
269+50.00	313	177	293+50.00	0	5200	13+00.00	4	41	326+00.00	326	458	339+00.00	60	1717	363+00.00	0	2836
270+00.00	428	147	294+00.00	0	4966	13+25.00	3	66	326+50.00	62	1480	339+50.00	242	661	363+50.00	0	3536
270+50.00	474	147	294+50.00	0	4699	13+50.00	2	85	327+00.00	0	2964	340+00.00	586	337	364+00.00	0	3320
271+00.00	497	141	295+00.00	0	4821	13+75.00	22	98	327+50.00	0	3604	340+50.00	792	174	364+50.00	0	2533
271+50.00	507	114	295+50.00	0	5297	14+00.00	40	104	328+00.00	0	3256	341+00.00	540	128	365+00.00	0	1941

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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-5705B	X-0B

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	Y8	(cu. yd.)	(cu. yd.)	Y23	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y20	(cu. yd.)	(cu. yd.)
365+50.00	0	1613	10+43.50	0	0	12+33.87	51	0	412+50.00	0	147	436+00.00	25	75	10+50.76	0	0
366+00.00	5	1381	11+00.00	0	811				413+00.00	0	141	436+50.00	6	110	11+00.00	0	136
366+50.00	30	1131	11+50.00	0	794	Station	Uncl. Exc.	Embt	413+50.00	0	210	437+00.00	5	134	11+48.00	7	35
367+00.00	76	858	12+00.00	0	860				414+00.00	0	207	437+50.00	5	139			
367+50.00	118	631	12+50.00	0	736	L	(cu. yd.)	(cu. yd.)	414+50.00	0	153	438+00.00	6	124	Station	Uncl. Exc.	Embt
368+00.00	146	484	13+00.00	0	623	390+50.00	7	72	415+00.00	0	66	438+50.00	5	110	Y9	(cu. yd.)	(cu. yd.)
368+50.00	166	379	13+50.00	0	731	391+00.00	7	242	415+34.21	0	22	439+00.00	5	96			
369+00.00	195	289	14+00.00	0	910	391+50.00	0	373				439+50.00	6	80	12+53.44	0	0
369+50.00	202	259	14+50.00	0	799	392+00.00	0	383	Station	Uncl. Exc.	Embt	440+00.00	4	36	12+75.00	0	27
370+00.00	153	259	15+00.00	0	559	392+50.00	0	344							13+00.00	0	48
370+50.00	94	299	15+50.00	0	421	393+00.00	0	320	L	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	13+25.00	0	56
371+00.00	33	858	16+00.00	0	331	393+50.00	0	312	415+42.21	0	0				13+50.00	0	41
371+50.00	0	1787	16+50.00	7	229	394+00.00	0	278	415+50.00	0	4	L	(cu. yd.)	(cu. yd.)	13+75.00	0	32
372+00.00	0	2382	17+00.00	12	95	394+50.00	0	207	416+00.00	23	6	440+00.00	3	38	14+00.00	0	35
372+50.00	0	2218	17+50.00	9	81	395+00.00	0	162	416+50.00	61	10	440+50.00	5	72	14+25.00	1	37
373+00.00	5	1436	18+00.00	5	85	395+50.00	7	119	417+00.00	69	7	441+00.00	3	70	14+50.00	1	21
373+50.00	205	632	18+50.00	92	47	396+00.00	21	74	417+50.00	52	11	441+50.00	2	81	14+75.00	1	4
374+00.00	565	196	19+00.00	152	25	396+50.00	31	63	418+00.00	42	19	442+00.00	1	95	15+00.00	1	0
374+50.00	608	141	19+50.00	96	41	397+00.00	44	46	418+50.00	44	35	442+50.00	0	96	15+25.00	1	0
375+00.00	337	244	20+00.00	59	42	397+50.00	27	50	419+00.00	55	29	443+00.00	0	100			
375+50.00	169	574	20+50.00	39	13	398+00.00	0	112	419+50.00	76	6	443+50.00	0	102	Station	Uncl. Exc.	Embt
376+00.00	76	1256	21+00.00	34	7	398+50.00	0	165	420+00.00	100	1	444+00.00	0	85	L_Drv2	(cu. yd.)	(cu. yd.)
376+50.00	0	1760	21+50.00	44	1	399+00.00	0	158	420+50.00	101	0	444+50.00	0	127			
377+00.00	0	1747	22+00.00	40	0	399+50.00	0	112	421+00.00	84	0	445+00.00	0	119	10+37.50	0	0
377+50.00	0	1585	22+38.00	12	0	400+00.00	0	42	421+50.00	60	2	445+50.00	0	56	10+50.00	0	189
378+00.00	0	1374							422+00.00	29	10	446+00.00	0	49	10+75.00	0	189
378+50.00	0	1131	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	422+50.00	10	23	446+50.00	0	47	11+00.00	0	110
379+00.00	0	949							423+00.00	6	32	447+00.00	0	52	11+25.00	3	44
379+50.00	0	856	Y22	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	423+50.00	8	26	447+50.00	21	44	11+50.00	9	6
380+00.00	0	746	10+50.00	0	0	400+50.00	0	145	424+00.00	21	10	448+00.00	49	33	11+75.00	12	3
380+50.00	0	529	11+00.00	0	480	401+00.00	0	272	424+50.00	61	7	448+50.00	43	31	12+00.00	11	1
381+00.00	0	386	11+50.00	16	212	401+50.00	2	208	425+00.00	130	6	449+00.00	15	34	12+17.98	11	1
381+50.00	5	342	12+00.00	23	124	402+00.00	5	141	425+50.00	202	0	449+50.00	0	56			
382+00.00	27	222	12+50.00	8	90	402+50.00	19	95	426+00.00	262	0	450+00.00	0	70	Station	Uncl. Exc.	Embt
382+50.00	65	95	13+00.00	1	61	403+00.00	31	43	426+50.00	312	0	450+50.00	1	63			
383+00.00	107	58	13+50.00	1	55	403+50.00	15	127	427+00.00	346	0	451+00.00	2	43	Y12_Rev	(cu. yd.)	(cu. yd.)
383+50.00	143	242	14+00.00	2	35	404+00.00	0	188	427+50.00	358	0	451+50.00	3	37	10+49.63	0	0
384+00.00	163	394	14+50.00	1	20	404+50.00	1	90	428+00.00	363	0	452+00.00	4	49	10+50.00	0	5
384+50.00	172	401	15+00.00	6	18	405+00.00	10	31	428+50.00	367	0	452+50.00	3	50	11+00.00	0	426
385+00.00	174	421	15+50.00	14	25	405+50.00	19	23	429+00.00	381	0	453+00.00	2	47	11+50.00	0	109
385+50.00	179	401	16+00.00	19	52	406+00.00	28	18	429+50.00	410	0	453+50.00	2	50	12+00.00	0	85
386+00.00	198	368	16+50.00	12	123	406+50.00	26	31	430+00.00	423	0	454+00.00	3	42	12+50.00	0	80
386+50.00	231	336	17+00.00	0	216	407+00.00	9	65	430+50.00	410	0	454+50.00	8	34	13+00.00	1	60
387+00.00	255	299	17+50.00	0	484	407+50.00	1	76	431+00.00	395	0	455+00.00	7	19	13+50.00	2	48
387+50.00	260	251				408+00.00	0	98	431+50.00	381	0	455+50.00	2	29	14+00.00	3	48
388+00.00	254	188	Station	Uncl. Exc.	Embt	408+50.00	0	136	432+00.00	337	0	456+00.00	1	62	14+50.00	4	51
388+50.00	233	126				409+00.00	0	138	432+50.00	276	0	456+50.00	1	57	15+00.00	3	50
389+00.00	188	98	Y23	(cu. yd.)	(cu. yd.)	409+50.00	0	119	433+00.00	233	0	457+00.00	6	41	15+50.00	1	54
389+50.00	105	93	10+15.00	0	0	410+00.00	0	249	433+50.00	195	0	457+50.00	17	29	16+00.00	1	69
390+00.00	65	93	10+50.00	0	79	410+50.00	0	408	434+00.00	161	0	458+00.00	19	51	16+50.00	1	111
390+50.00	59	131	11+00.00	24	15	411+00.00	0	422	434+50.00	129	0	458+50.00	9	71	17+00.00	2	106
			11+50.00	68	0	411+50.00	0	392	435+00.00	85	6	459+00.00	3	58	17+50.00	3	71
			12+00.00	100	0	412+00.00	0	283	435+50.00	53	32				18+00.00	4	81

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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-5705B	X-0C

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
Y12_Rev	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y11	(cu. yd.)	(cu. yd.)
18+50.00	5	71	430+50.00	42	0	403+00.00	3	100	426+50.00	101	31	450+00.00	0	96	14+00.00	2	6
19+00.00	6	63	431+00.00	36	1	403+50.00	4	66	427+00.00	112	25	450+50.00	0	76	14+25.00	0	25
19+47.59	2	32	431+50.00	31	2	404+00.00	4	42	427+50.00	119	19	451+00.00	0	56	14+50.00	0	38
			432+00.00	34	2	404+50.00	4	24	428+00.00	127	18	451+50.00	7	49	14+50.59	0	1
Station	Uncl. Exc.	Embt	432+50.00	38	2	405+00.00	6	10	428+50.00	146	20	452+00.00	24	35			
Y12A_Rev	(cu. yd.)	(cu. yd.)	433+00.00	45	2	405+50.00	9	4	429+00.00	155	19	452+50.00	127	27	Station	Uncl. Exc.	Embt
			433+50.00	40	1	406+00.00	12	2	429+50.00	149	18	453+00.00	244	20	Y13	(cu. yd.)	(cu. yd.)
10+11.00	0	0	434+00.00	41	1	406+50.00	11	5	430+00.00	154	29	453+50.00	259	16			
10+50.00	2	12	434+50.00	56	0	407+00.00	7	12	430+50.00	147	30	454+00.00	156	9	10+40.00	0	0
11+00.00	6	11	435+00.00	65	0	407+50.00	3	31	431+00.00	132	20	454+50.00	105	17	10+50.00	3	1
11+50.00	12	5	435+50.00	73	0	408+00.00	0	65	431+50.00	126	19	455+00.00	73	72	10+75.00	7	3
11+88.00	8	3	436+00.00	83	0	408+50.00	0	55	432+00.00	117	21	455+50.00	71	121	11+00.00	6	5
			436+50.00	65	0	409+00.00	0	26	432+50.00	100	27	456+00.00	139	123	11+25.00	5	7
Station	Uncl. Exc.	Embt	437+00.00	51	0	409+50.00	0	60	433+00.00	75	35	456+50.00	142	119	11+50.00	5	6
Y14	(cu. yd.)	(cu. yd.)	437+50.00	36	5	410+00.00	0	91	433+50.00	47	59	457+00.00	138	110	11+75.00	3	10
			438+00.00	7	12	410+50.00	0	88	434+00.00	27	82	457+50.00	97	94	12+00.00	1	31
11+25.00	0	0	438+50.00	5	12	411+00.00	0	85	434+50.00	18	80	458+00.00	34	58	12+25.00	0	59
11+50.00	10	2	439+00.00	5	9	411+50.00	0	54	435+00.00	15	73	458+50.00	1	53	12+50.00	9	57
11+75.00	7	5	439+50.00	4	6	412+00.00	0	79	435+50.00	11	40	459+00.00	0	98	12+72.43	17	36
12+00.00	6	9				412+50.00	0	126	436+00.00	7	51	459+50.00	0	60			
12+25.00	6	11	Station	Uncl. Exc.	Embt	413+00.00	0	69	436+50.00	6	89				Station	Uncl. Exc.	Embt
12+32.84	2	3				413+50.00	0	45	437+00.00	6	87	Station	Uncl. Exc.	Embt	Y13A	(cu. yd.)	(cu. yd.)
			L	(cu. yd.)	(cu. yd.)	414+00.00	0	88	437+50.00	6	69	Y19	(cu. yd.)	(cu. yd.)	10+10.98	0	0
Station	Uncl. Exc.	Embt	390+50.00	14	12	414+50.00	0	109	438+00.00	9	49				10+25.00	0	14
L	(cu. yd.)	(cu. yd.)	391+00.00	31	31	415+00.00	0	57	438+50.00	10	56	11+00.00	0	0	10+50.00	0	18
			391+50.00	21	58	415+34.21	0	51	439+00.00	8	66	11+50.00	44	17	10+75.00	1	7
416+50.00	0	0	392+00.00	8	69				439+50.00	5	75	11+62.11	5	10	11+00.00	8	2
417+00.00	1	1	392+50.00	6	60	Station	Uncl. Exc.	Embt	440+00.00	1	40						
417+50.00	1	1	393+00.00	3	55	L	(cu. yd.)	(cu. yd.)				Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
418+00.00	2	2	393+50.00	3	41							Y9	(cu. yd.)	(cu. yd.)	Y15	(cu. yd.)	(cu. yd.)
418+50.00	17	9	394+00.00	3	31	415+42.21	0	0				10+20.00	0	0	11+50.00	0	0
419+00.00	27	15	394+50.00	2	27	415+50.00	0	11	L	(cu. yd.)	(cu. yd.)	10+25.00	1	0	11+75.00	11	2
419+50.00	32	20	395+00.00	2	27	416+00.00	0	54	439+50.00	0	0	10+50.00	18	2	12+00.00	19	4
420+00.00	36	18	395+50.00	3	26	416+50.00	0	101	440+00.00	6	0	10+75.00	33	4	12+25.00	37	6
421+00.00	54	37	396+00.00	4	24	417+00.00	0	99	440+50.00	13	0	11+00.00	33	5	12+37.50	23	3
421+50.00	27	19	396+50.00	4	25	417+50.00	0	116	441+00.00	9	39	11+25.00	22	10			
422+00.00	32	13	397+00.00	4	23	418+00.00	0	121	441+50.00	6	86	11+50.00	6	12			
422+50.00	33	19	397+50.00	3	23	418+50.00	0	106	442+00.00	5	106	11+77.58	0	11	Station	Uncl. Exc.	Embt
423+00.00	36	21	398+00.00	2	26	419+00.00	0	88	442+50.00	6	109				Y21	(cu. yd.)	(cu. yd.)
423+50.00	46	14	398+50.00	2	22	419+50.00	9	100	443+00.00	9	108				10+05.00	0	0
424+00.00	85	6	399+00.00	2	18	420+00.00	13	108	443+50.00	7	145	Station	Uncl. Exc.	Embt	10+50.00	20	7
424+50.00	137	1	399+50.00	3	19	420+50.00	8	65	444+00.00	4	137	Y10	(cu. yd.)	(cu. yd.)	10+62.50	3	14
425+00.00	175	0	400+00.00	5	9	421+00.00	19	38	444+50.00	32	102						
425+50.00	203	0				421+50.00	28	50	445+00.00	101	90	14+50.00	0	0			
426+00.00	204	0	Station	Uncl. Exc.	Embt	422+00.00	23	61	445+50.00	134	120	14+75.00	4	8	Station	Uncl. Exc.	Embt
426+50.00	182	0				422+50.00	17	69	446+00.00	116	156	15+00.00	1	73	Y16	(cu. yd.)	(cu. yd.)
427+00.00	138	0	L	(cu. yd.)	(cu. yd.)	423+00.00	15	69	446+50.00	52	130	15+02.10	0	11	10+37.71	0	0
427+50.00	105	0	400+00.00	3	0	423+50.00	19	67	447+00.00	9	110				10+50.00	0	9
428+00.00	86	0	400+50.00	6	0	424+00.00	19	74	447+50.00	10	134	Station	Uncl. Exc.	Embt	10+75.00	0	12
428+50.00	59	0	401+00.00	4	32	424+50.00	56	40	448+00.00	4	164	Y11	(cu. yd.)	(cu. yd.)	11+00.00	0	3
429+00.00	50	0	401+50.00	1	88	425+00.00	72	21	448+50.00	2	169						
429+50.00	65	0	402+00.00	0	117	425+50.00	63	40	449+00.00	0	161	13+50.00	0	0	11+25.00	1	0
430+00.00	59	0	402+50.00	1	120	426+00.00	86	36	449+50.00	0	120	13+75.00	10	1			

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.

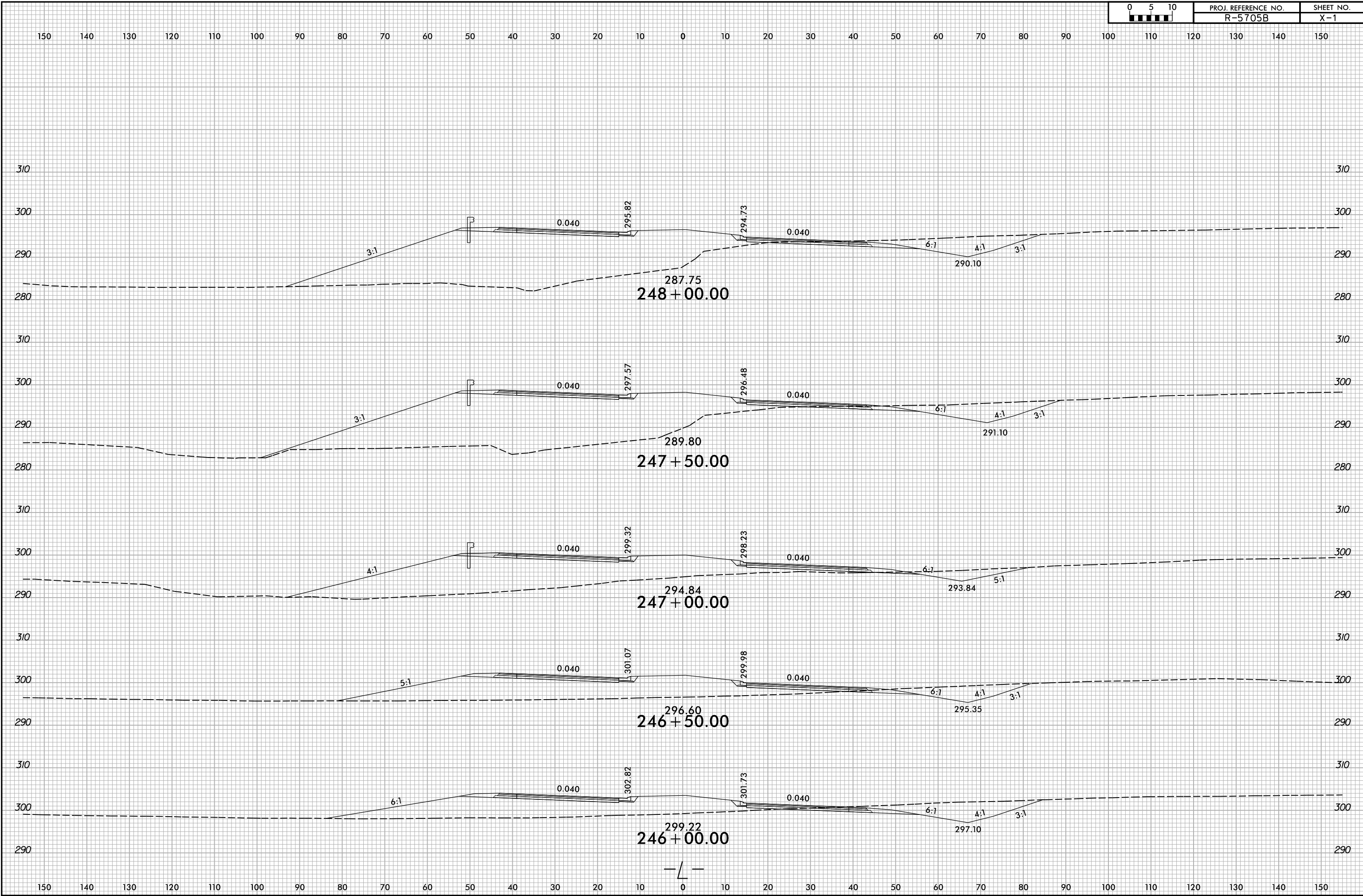
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

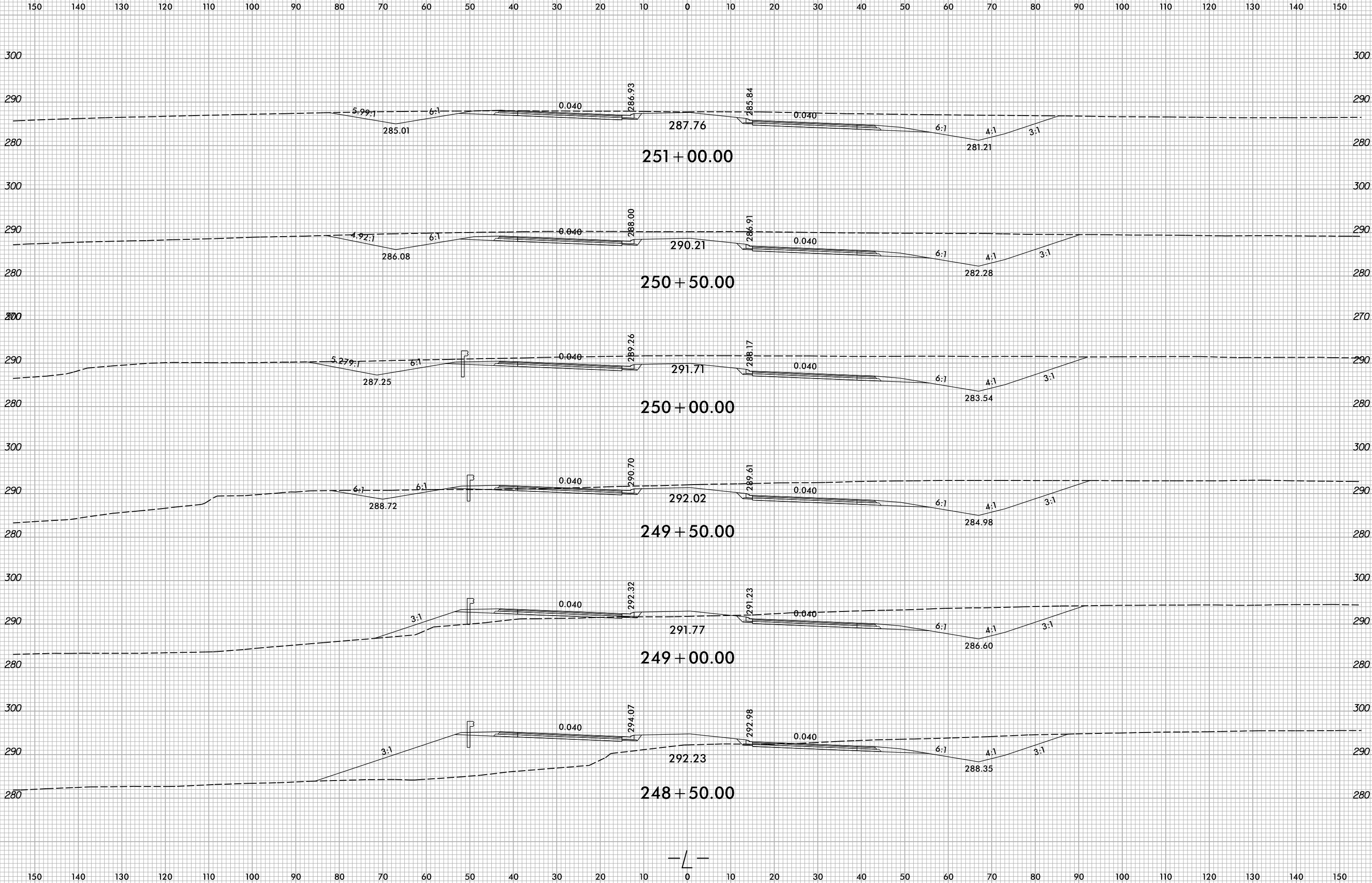
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R-5705B	X-0D

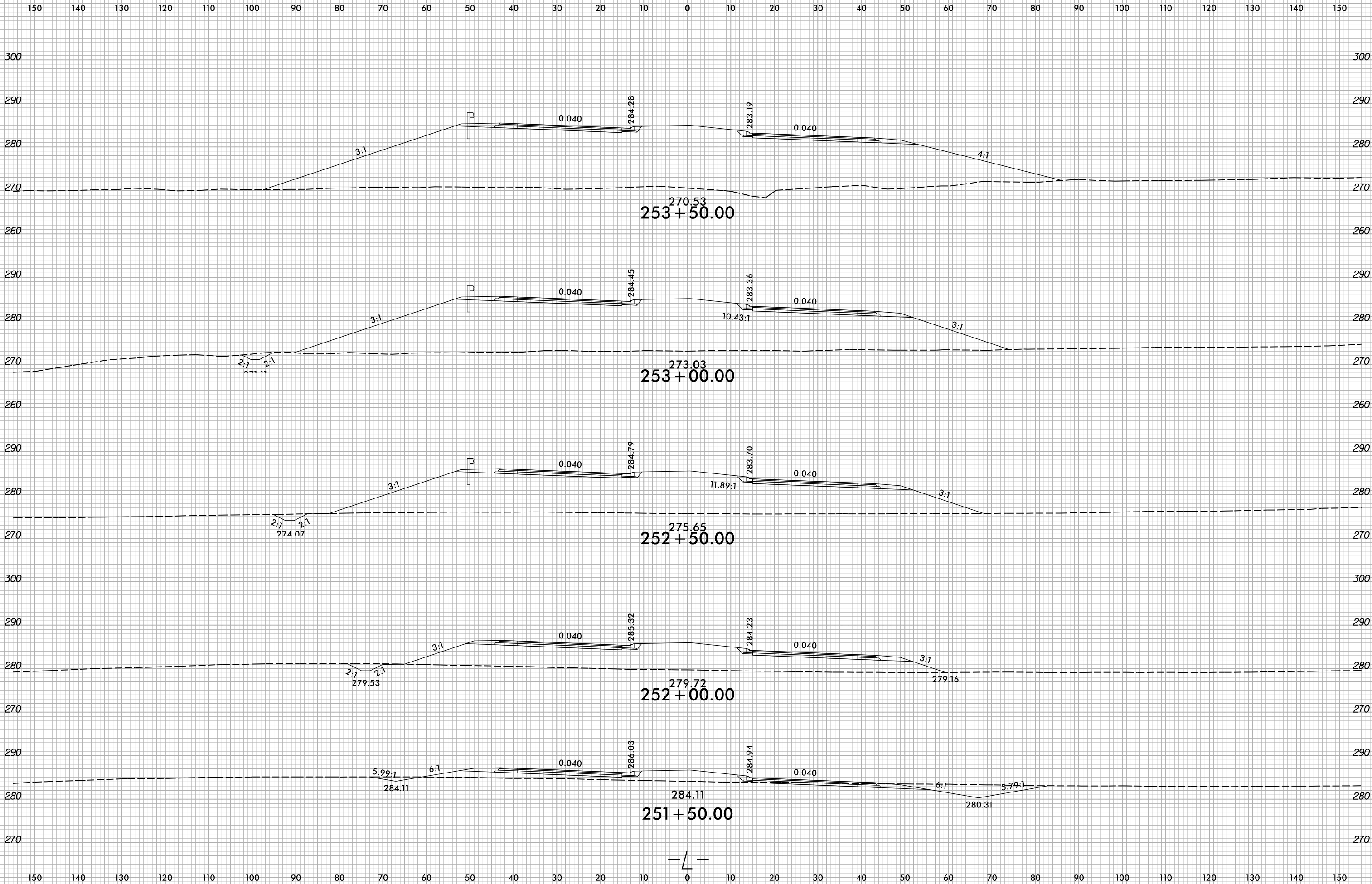
CROSS-SECTION SUMMARY

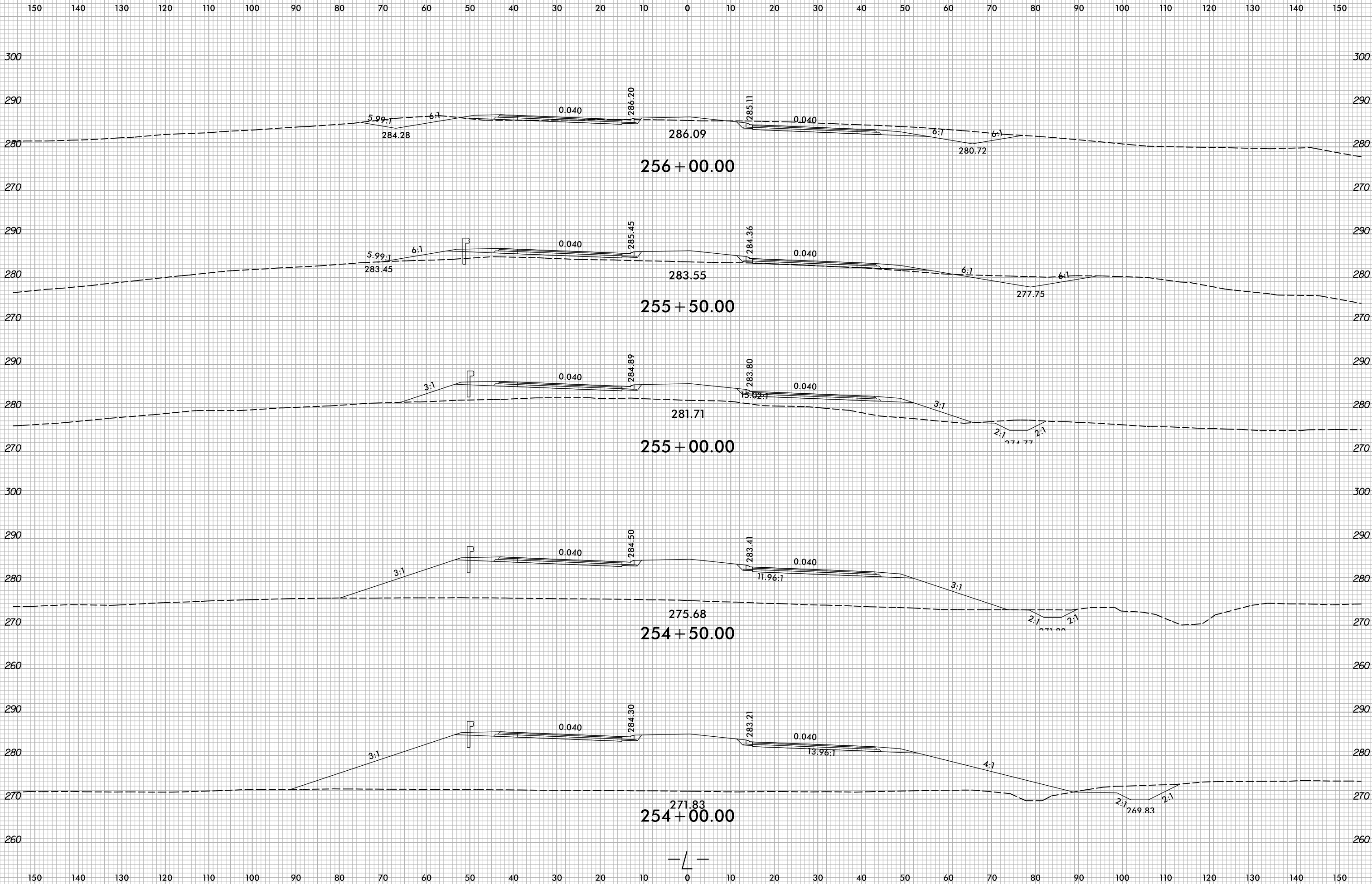
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

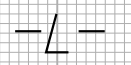
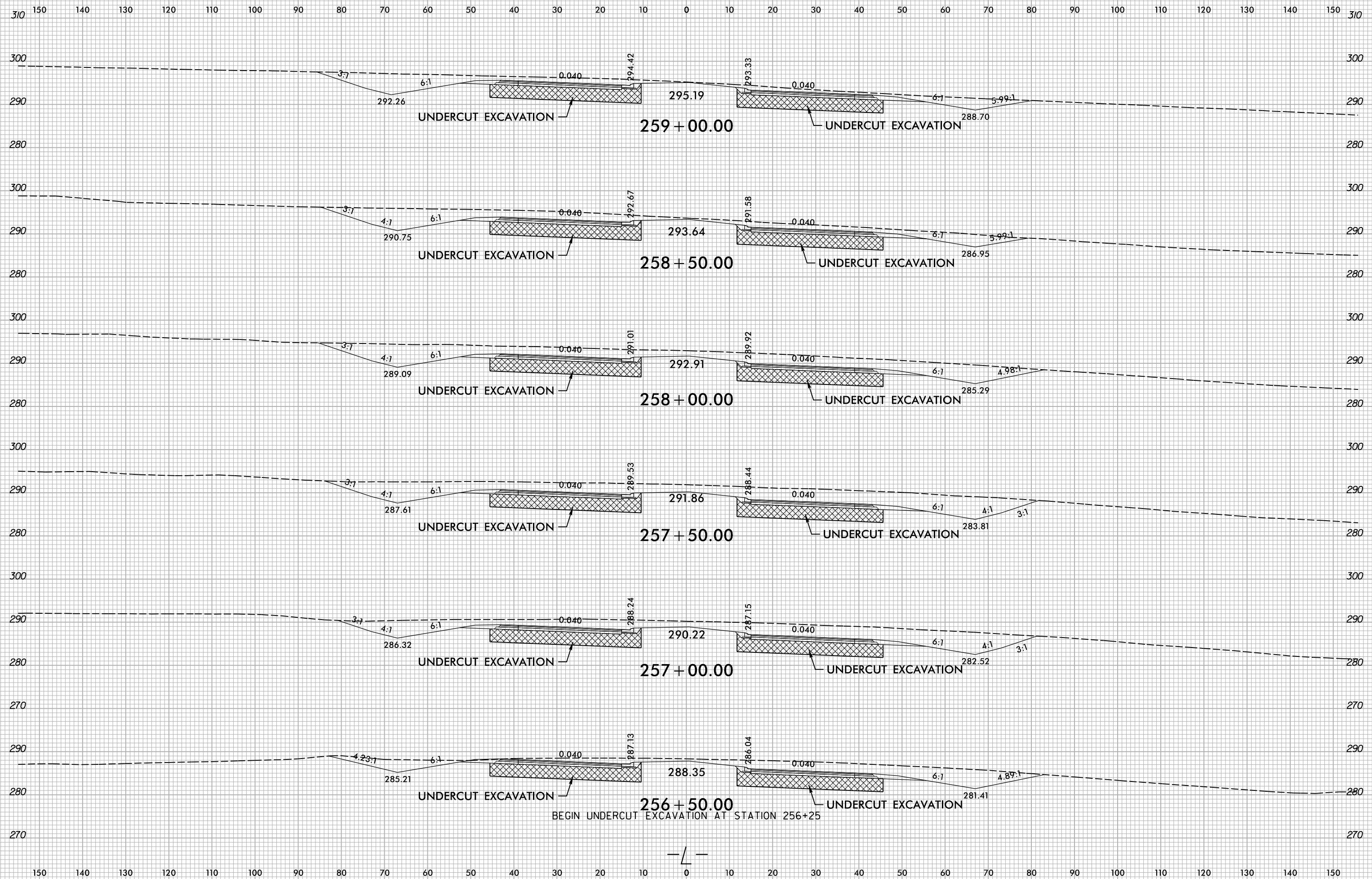
Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Undercut	Embt	Station	Undercut	Embt	Station	Undercut	Embt
Y17	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)
10+75.00	0	0	478+00.00	4	51	475+50.00	3043	10	277+50.00	381	0	350+75.00	0	0	385+00.00	397	0
11+00.00	1	3	478+50.00	4	43	476+00.00	2886	12	278+00.00	381	0	351+00.00	14	0	385+50.00	400	0
11+25.00	1	2	479+00.00	4	44	476+50.00	2691	14	278+50.00	381	0	351+50.00	107	0	386+00.00	414	0
11+50.00	1	2	479+50.00	8	33	477+00.00	2438	31	279+00.00	381	0	352+00.00	224	0	386+50.00	433	0
11+75.00	1	1	480+00.00	8	20	477+50.00	2212	53	279+50.00	369	0	352+50.00	318	0	387+00.00	457	0
12+00.00	1	2	480+50.00	2	78	478+00.00	2019	36	280+00.00	261	0	353+00.00	365	0	387+50.00	489	0
12+25.00	1	5	481+00.00	0	123	478+50.00	1852	17	280+50.00	104	0	353+50.00	381	0	388+00.00	525	0
12+50.00	0	19	481+50.00	0	172	479+00.00	1578	29	281+00.00	21	0	354+00.00	389	0	388+50.00	560	0
12+75.00	28	17	482+00.00	0	214	479+50.00	1404	30	281+25.00	0	0	354+50.00	389	0	389+00.00	573	0
13+00.00	34	3	482+50.00	0	202	480+00.00	1267	30				355+00.00	380	0	389+50.00	574	0
13+06.60	3	0	483+00.00	0	199	480+50.00	1023	44	Station	Undercut	Embt	355+50.00	370	0	390+00.00	567	0
			483+50.00	0	208	481+00.00	832	51	L	(cu. yd.)	(cu. yd.)	356+00.00	370	0	390+50.00	541	0
Station	Uncl. Exc.	Embt	484+00.00	0	185	481+50.00	672	42	L	(cu. yd.)	(cu. yd.)	356+50.00	369	0	Station	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	484+50.00	1	104	482+00.00	527	34	329+25.00	0	0	357+00.00	356	0	L	(cu. yd.)	(cu. yd.)
			485+00.00	41	27	482+50.00	354	33	329+50.00	51	0	357+50.00	329	0			
459+00.00	1	26	485+50.00	96	1	483+00.00	222	19	330+00.00	157	0	358+00.00	277	0			
459+50.00	6	42	485+57.00	16	0	483+50.00	146	5	330+50.00	195	0	358+50.00	208	0	390+50.00	0	0
460+00.00	45	32				484+00.00	49	24	331+00.00	267	0	359+00.00	144	0	390+75.00	155	0
460+50.00	44	85	Station	Uncl. Exc.	Embt	484+50.00	36	28	331+50.00	392	0	359+50.00	92	0			
461+00.00	3	517				485+00.00	76	8	332+00.00	474	0	360+00.00	61	0	Station	Undercut	Embt
461+50.00	0	1163	L	(cu. yd.)	(cu. yd.)	485+50.00	112	2	332+50.00	432	0	360+50.00	38	0	L	(cu. yd.)	(cu. yd.)
462+00.00	0	1540	459+00.00	0	60	485+57.00	20	0				361+00.00	15	0			
462+50.00	0	1766	459+50.00	0	60				Station	Undercut	Embt	361+50.00	17	0	390+50.00	0	0
463+00.00	0	2013	460+00.00	14	38	Station	Undercut	Embt				361+75.00	7	0	390+75.00	116	0
463+50.00	2	2193	460+50.00	19	44	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)						
464+00.00	2	2242	461+00.00	6	13	332+50.00	0	0	Station	Undercut	Embt				Station	Undercut	Embt
464+50.00	0	2221	461+50.00	1	23	333+00.00	486	0							L	(cu. yd.)	(cu. yd.)
465+00.00	0	2082	462+00.00	0	17	333+50.00	532	0	L	(cu. yd.)	(cu. yd.)				L	(cu. yd.)	(cu. yd.)
465+50.00	1	1940	463+00.00	3	5	334+00.00	465	0				365+75.00	0	0	468+25.00	0	0
466+00.00	1	1603	463+50.00	56	5	334+50.00	457	0				366+00.00	3	0	468+50.00	174	0
466+50.00	31	819	464+00.00	495	0	335+00.00	481	0				366+50.00	34	0	469+00.00	233	0
467+00.00	74	222	464+50.00	1492	0	335+50.00	507	0				367+00.00	96	0	469+50.00	233	0
467+50.00	210	48	465+00.00	2151	0	336+00.00	507	0				367+50.00	153	0	470+00.00	231	0
468+00.00	425	2	465+50.00	2216	0	336+50.00	507	0				368+00.00	183	0	470+50.00	206	0
468+50.00	402	4	466+00.00	2184	0	337+00.00	507	0				368+50.00	219	0	471+00.00	158	0
469+00.00	283	6	466+50.00	2221	0	337+50.00	282	0				369+00.00	256	0	471+50.00	98	0
469+50.00	339	5	467+00.00	2162	0	337+75.00	14	0				369+50.00	272	0	471+75.00	38	0
470+00.00	328	6	467+50.00	1933	0	261+50.00	327	0				370+00.00	275	0			
470+50.00	185	45	468+00.00	1750	0	262+00.00	256	0	Station	Undercut	Embt	370+50.00	251	0	Station	Undercut	Embt
471+00.00	76	109	468+50.00	1721	0	262+50.00	155	0				370+75.00	60	0			
471+50.00	35	195	469+00.00	1779	0	263+00.00	67	0	L	(cu. yd.)	(cu. yd.)				L	(cu. yd.)	(cu. yd.)
472+00.00	24	479	469+50.00	1931	0	263+25.00	9	0	338+75.00	0	0	Station	Undercut	Embt	468+25.00	0	0
472+50.00	10	376	470+00.00	2188	0				339+00.00	9	0				468+50.00	183	0
473+00.00	3	55	470+50.00	2279	0	Station	Undercut	Embt	339+50.00	114	0	L	(cu. yd.)	(cu. yd.)	469+00.00	233	0
473+50.00	2	69	471+00.00	2067	0				340+00.00	292	0				469+50.00	233	0
474+00.00	2	62	471+50.00	1464	0	L	(cu. yd.)	(cu. yd.)	340+50.00	384	0				470+00.00	211	0
474+50.00	3	39	472+00.00	651	0	274+00.00	0	0	341+00.00	447	0				470+50.00	187	0
475+00.00	4	28	472+50.00	117	194	274+50.00	57	0	341+50.00	584	0				471+00.00	186	0
475+50.00	3	35	473+00.00	381	235	275+00.00	131	0	342+00.00	719	0				471+50.00	187	0
476+00.00	1	47	473+50.00	1498	67	275+50.00	310	0	342+50.00	771	0				471+75.00	107	0
476+50.00	1	53	474+00.00	2758	35	276+00.00	373	0	343+00.00	530	0						
477+00.00	2	57	474+50.00	3321	12	276+50.00	381	0	343+50.00	217	0						
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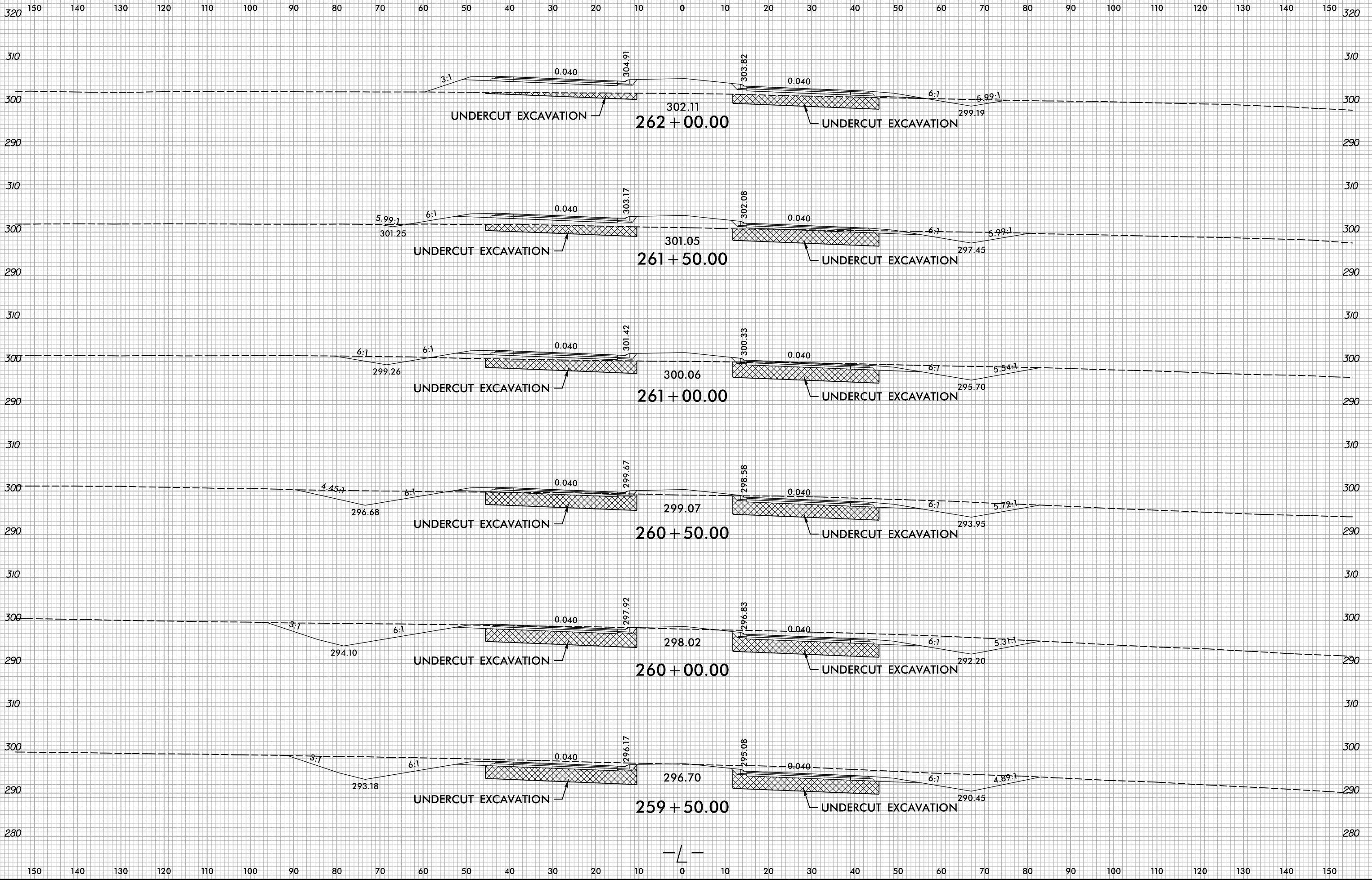


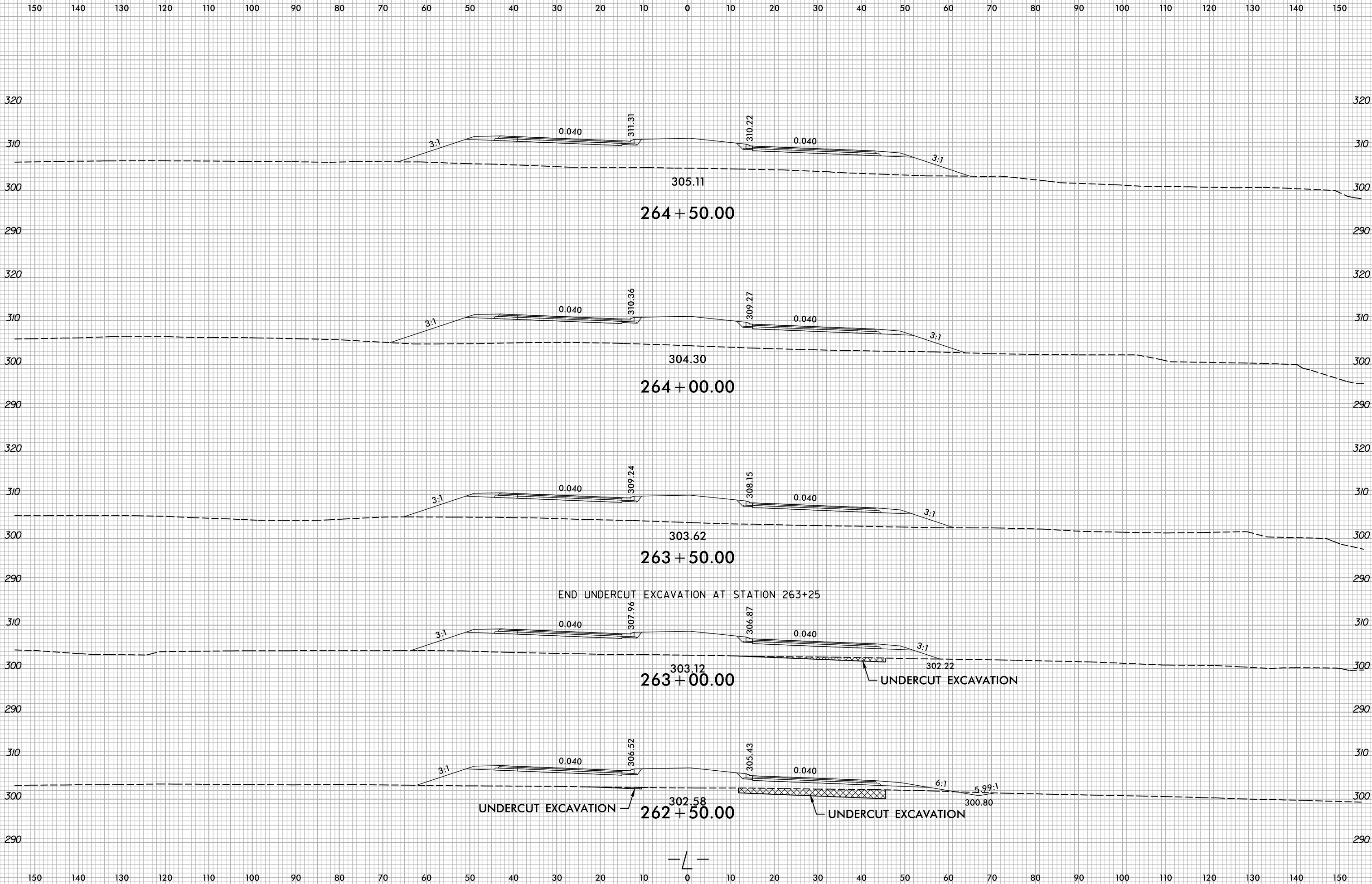


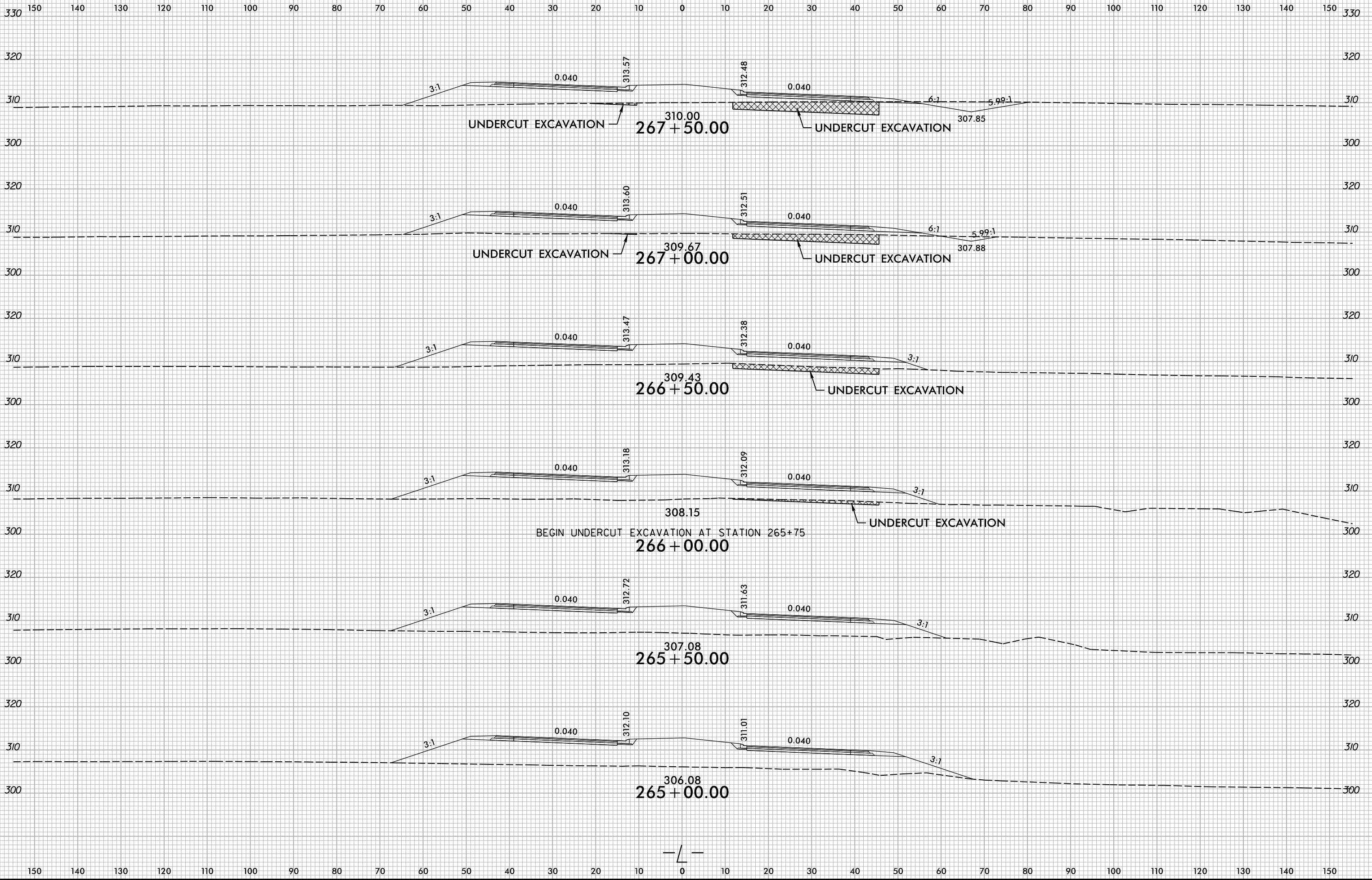


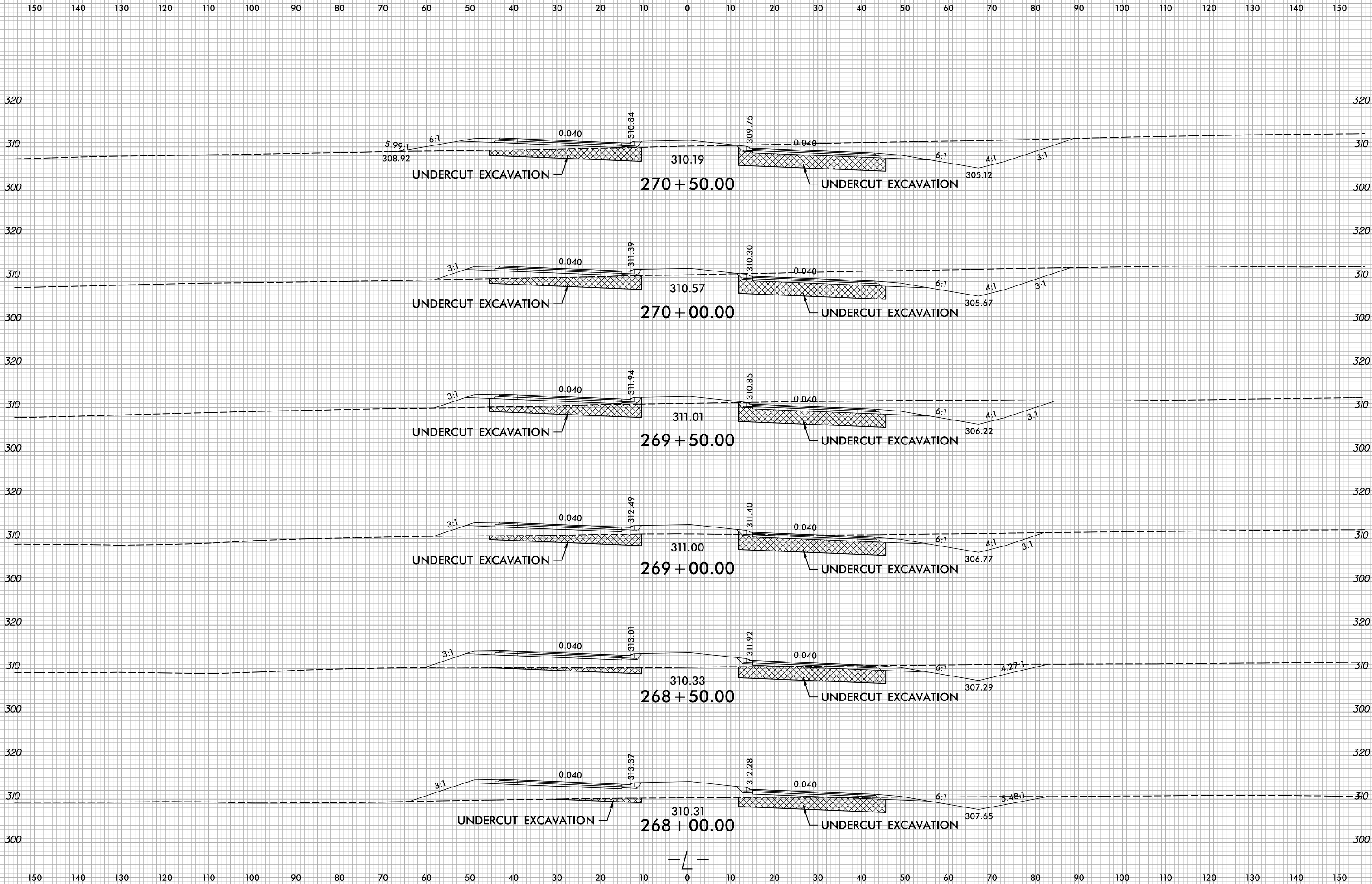


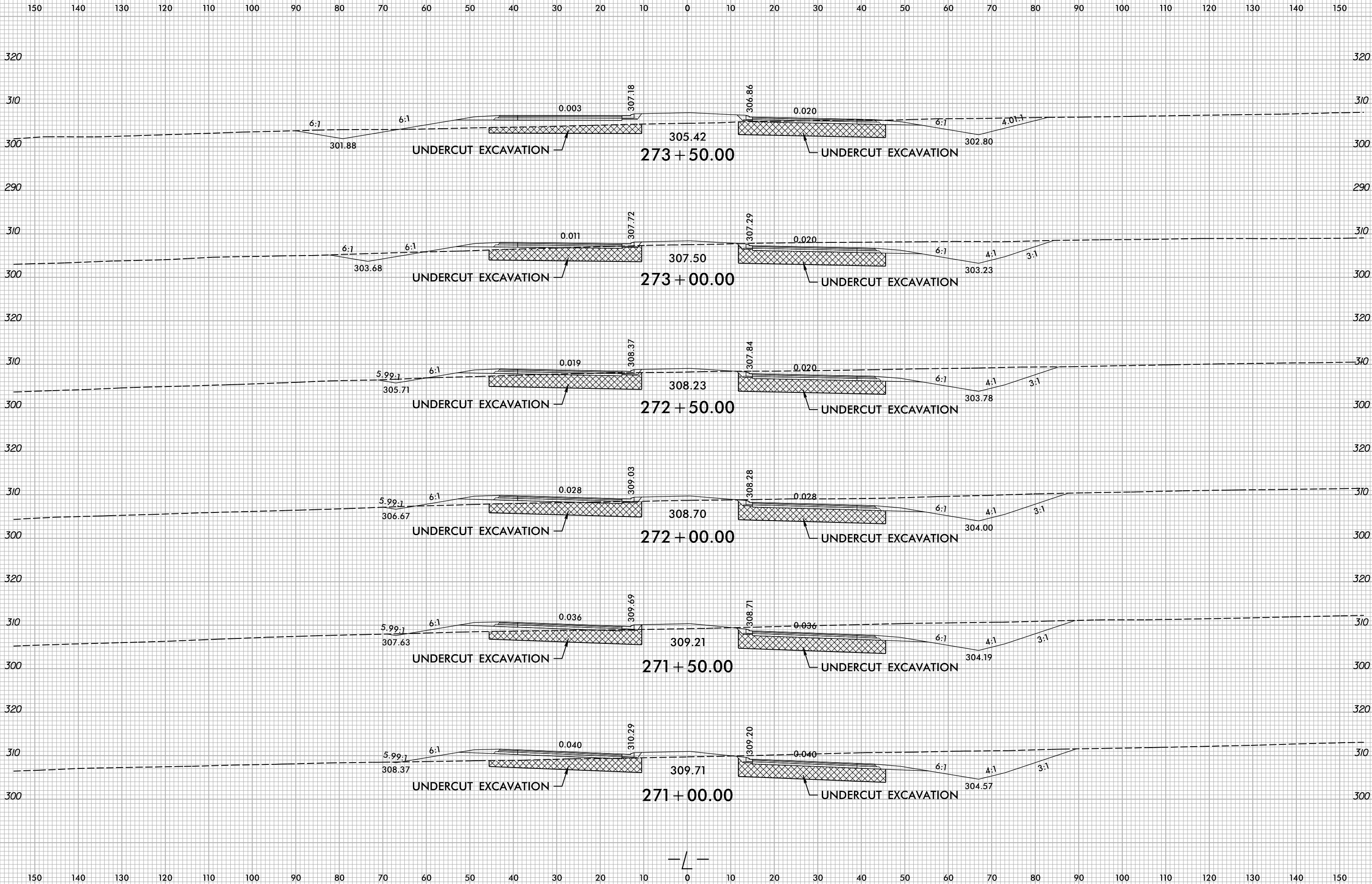




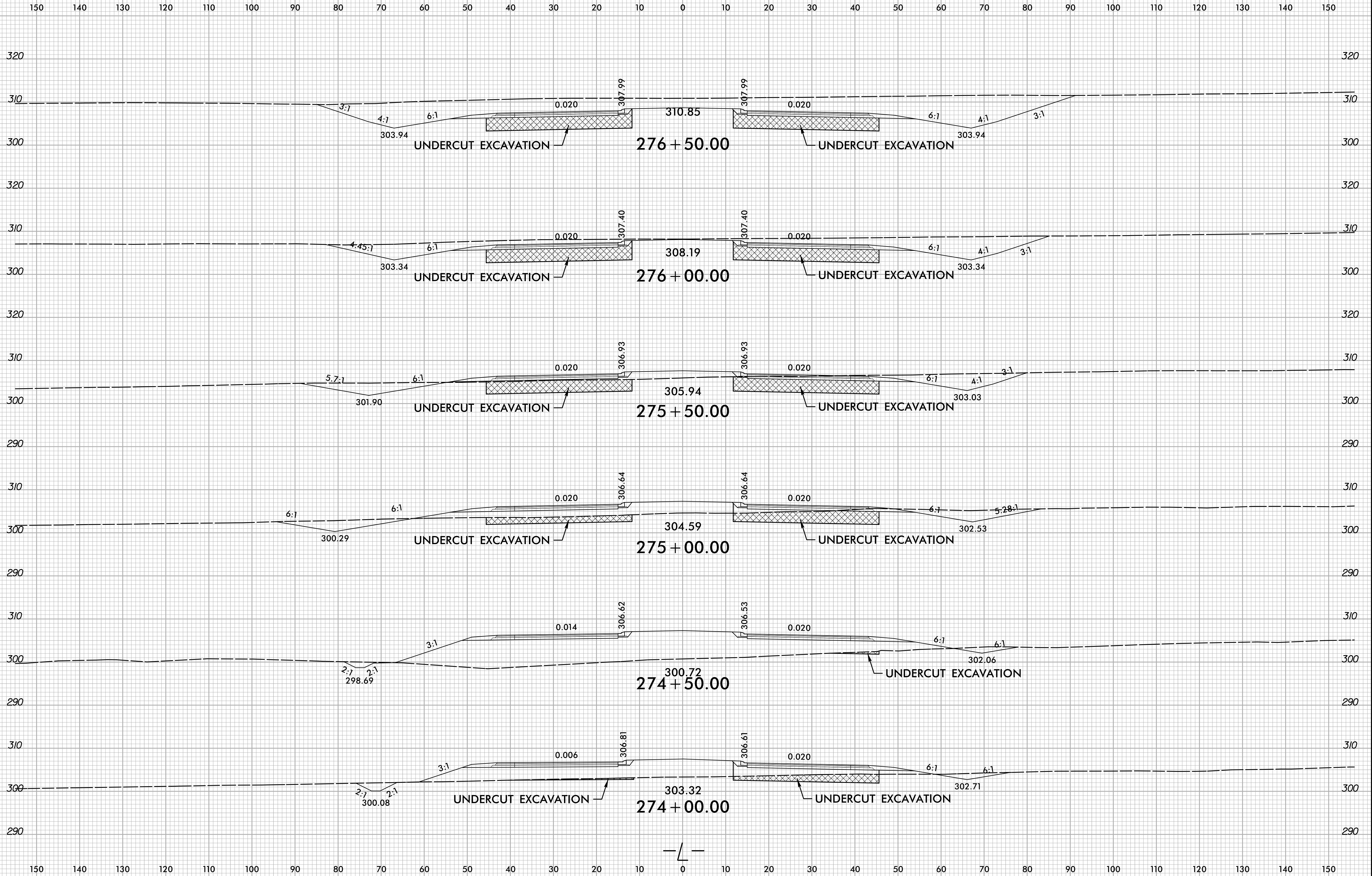






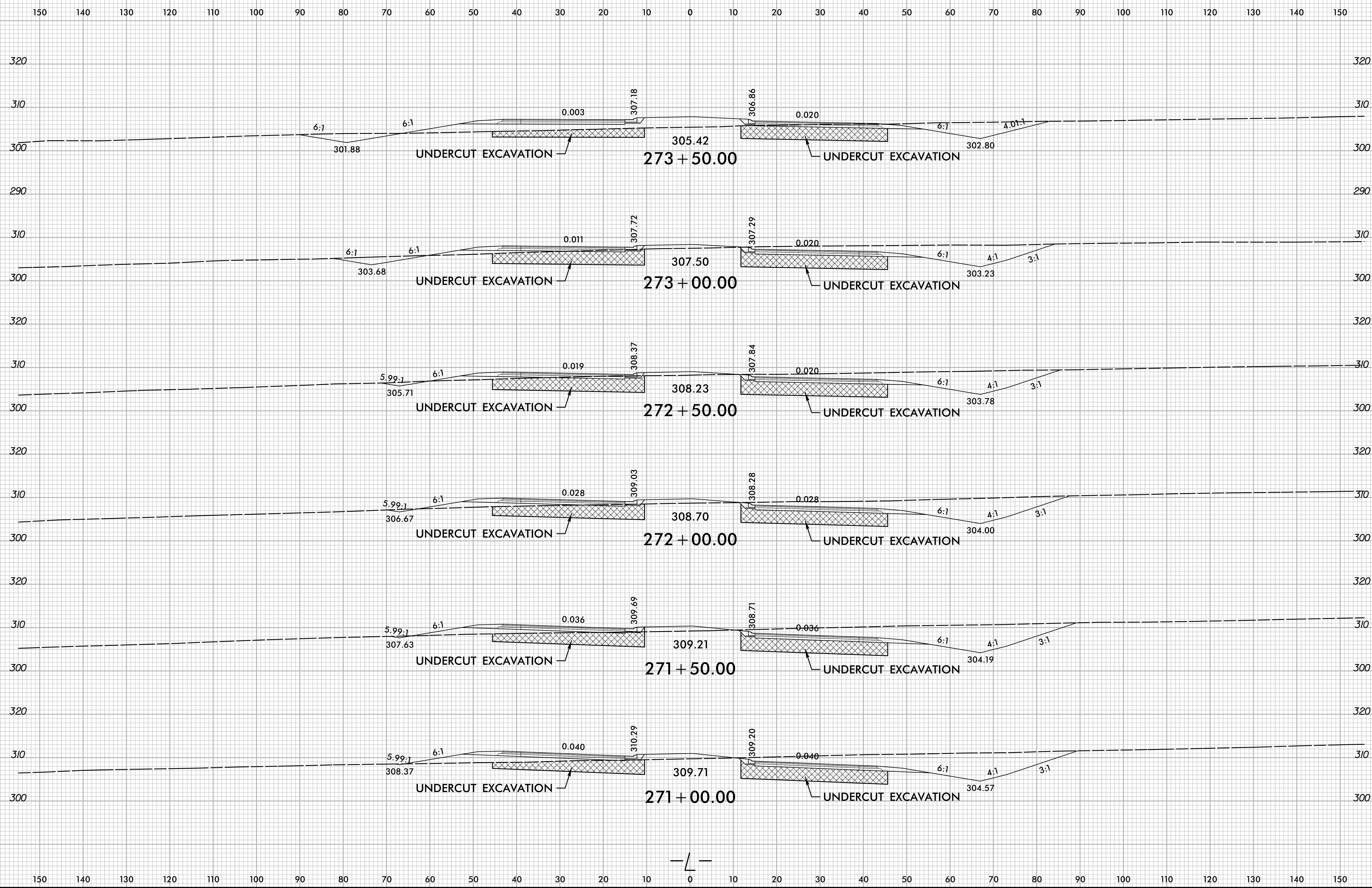


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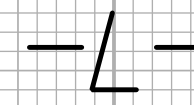


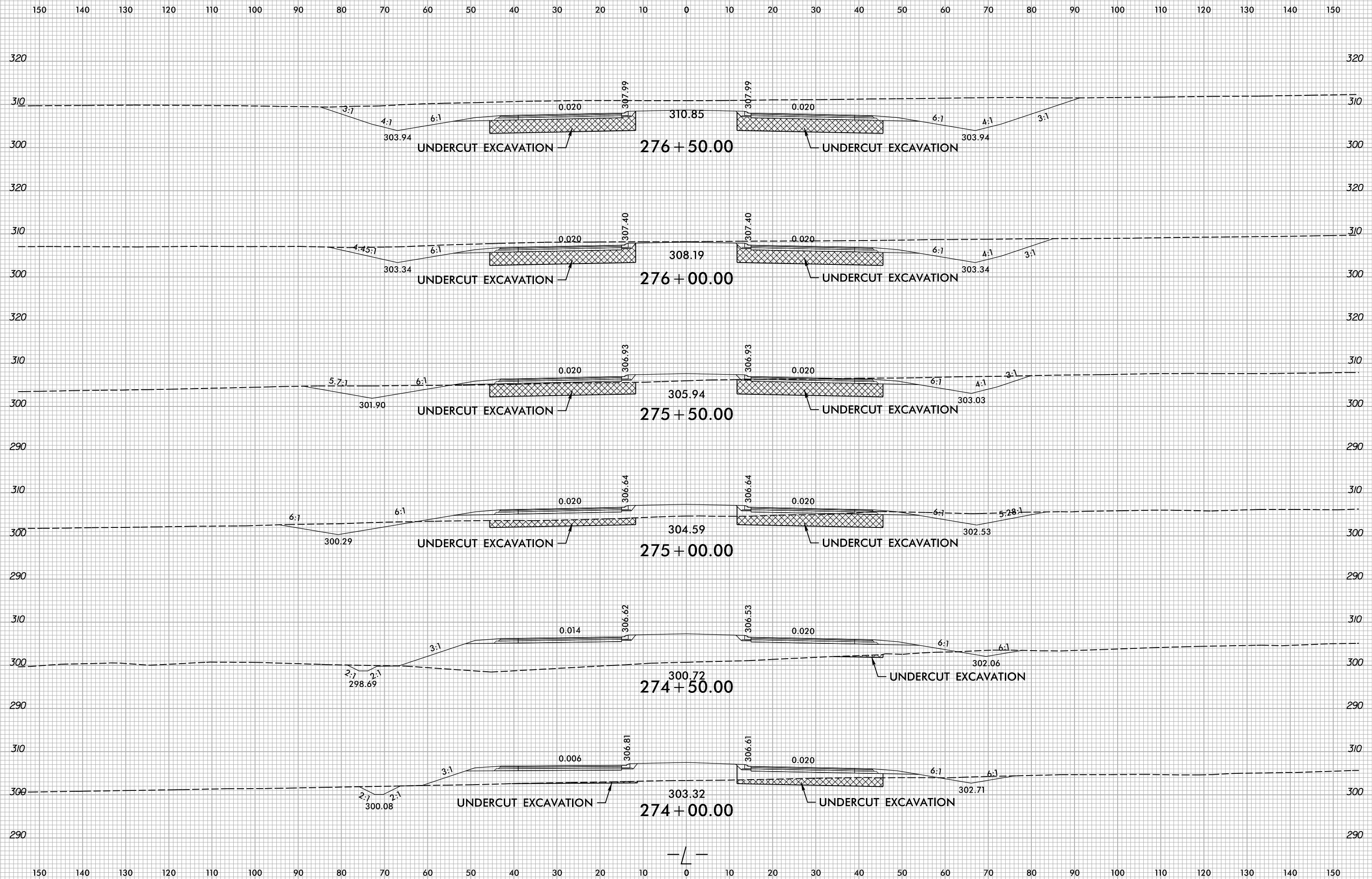
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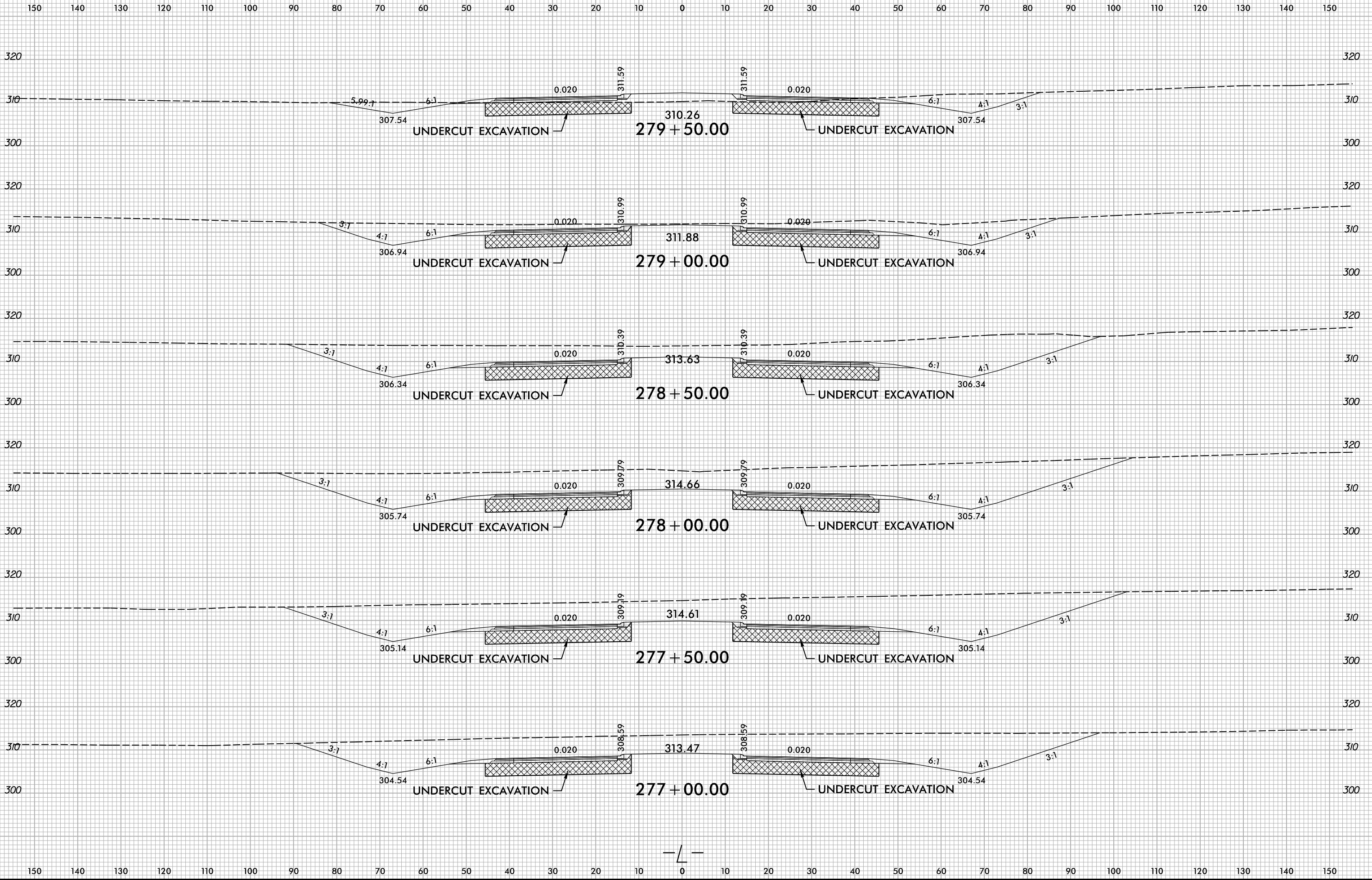
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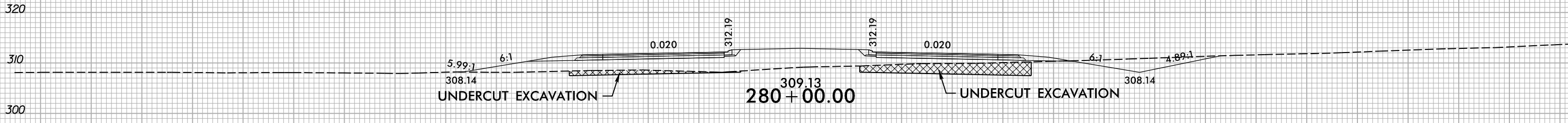
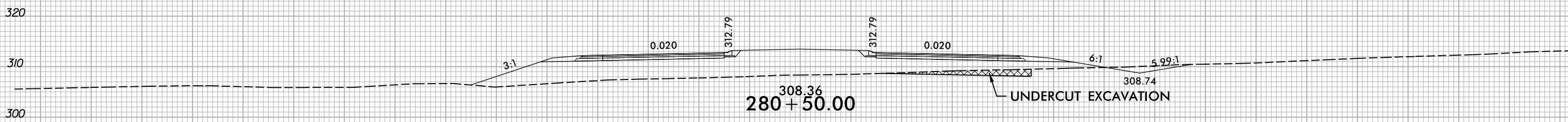
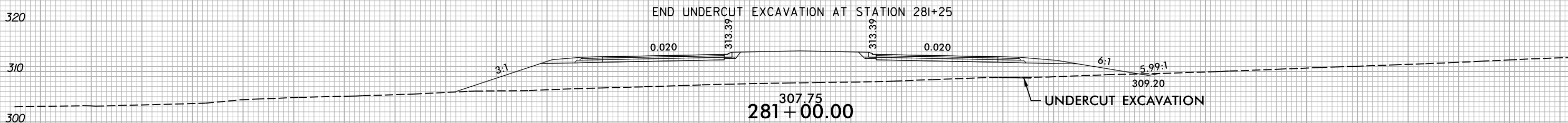
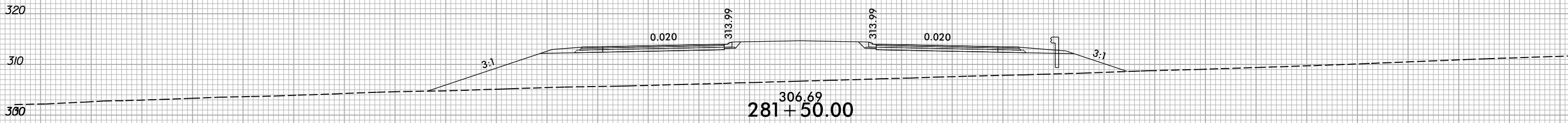
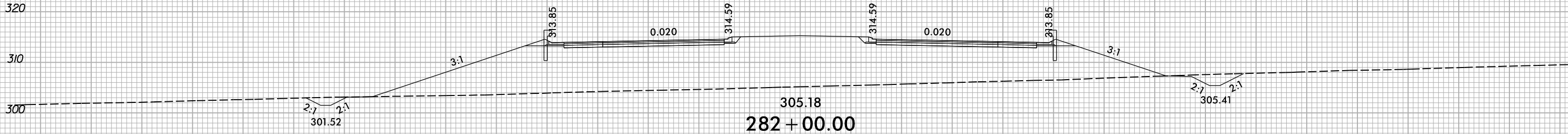




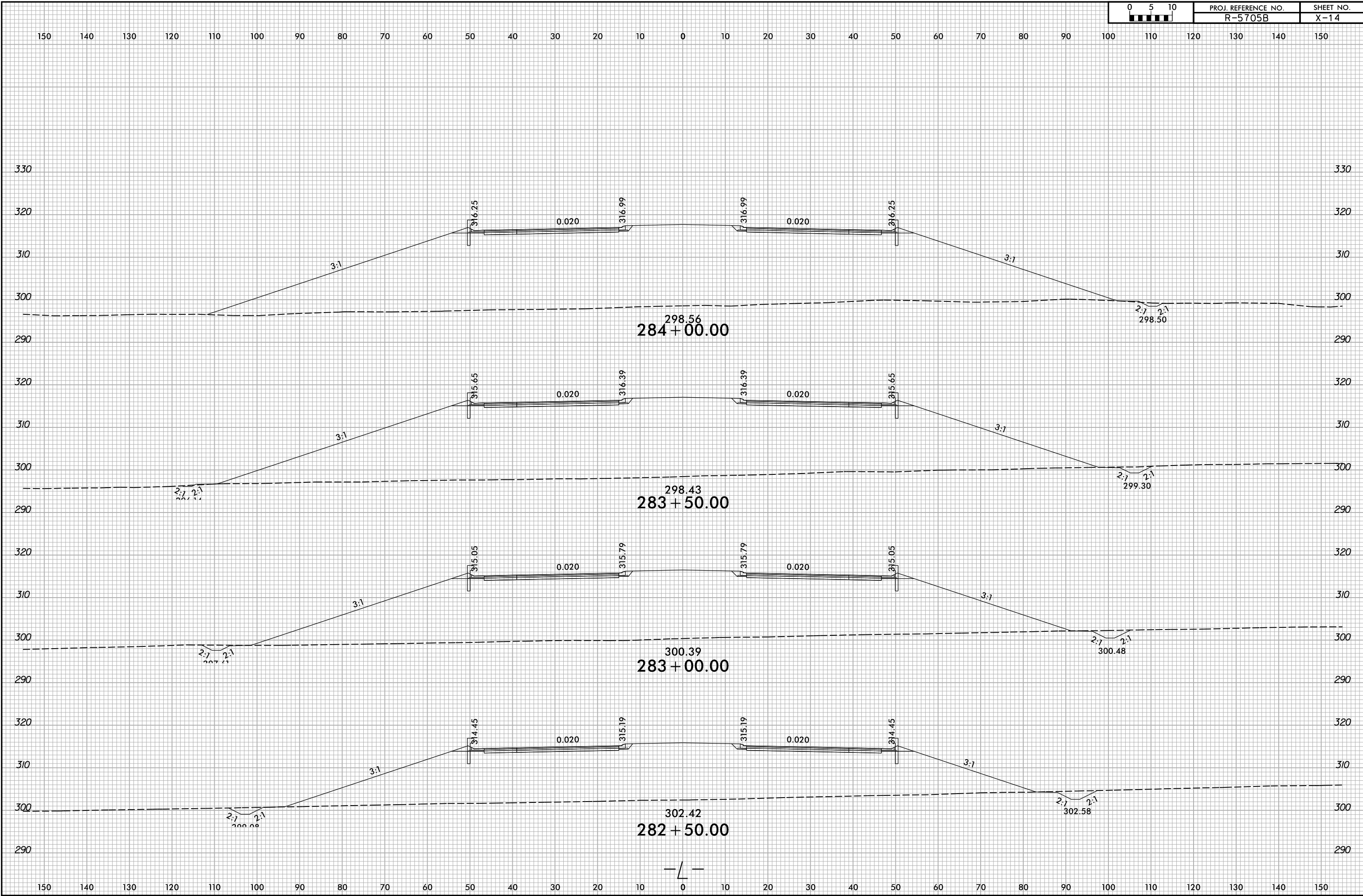


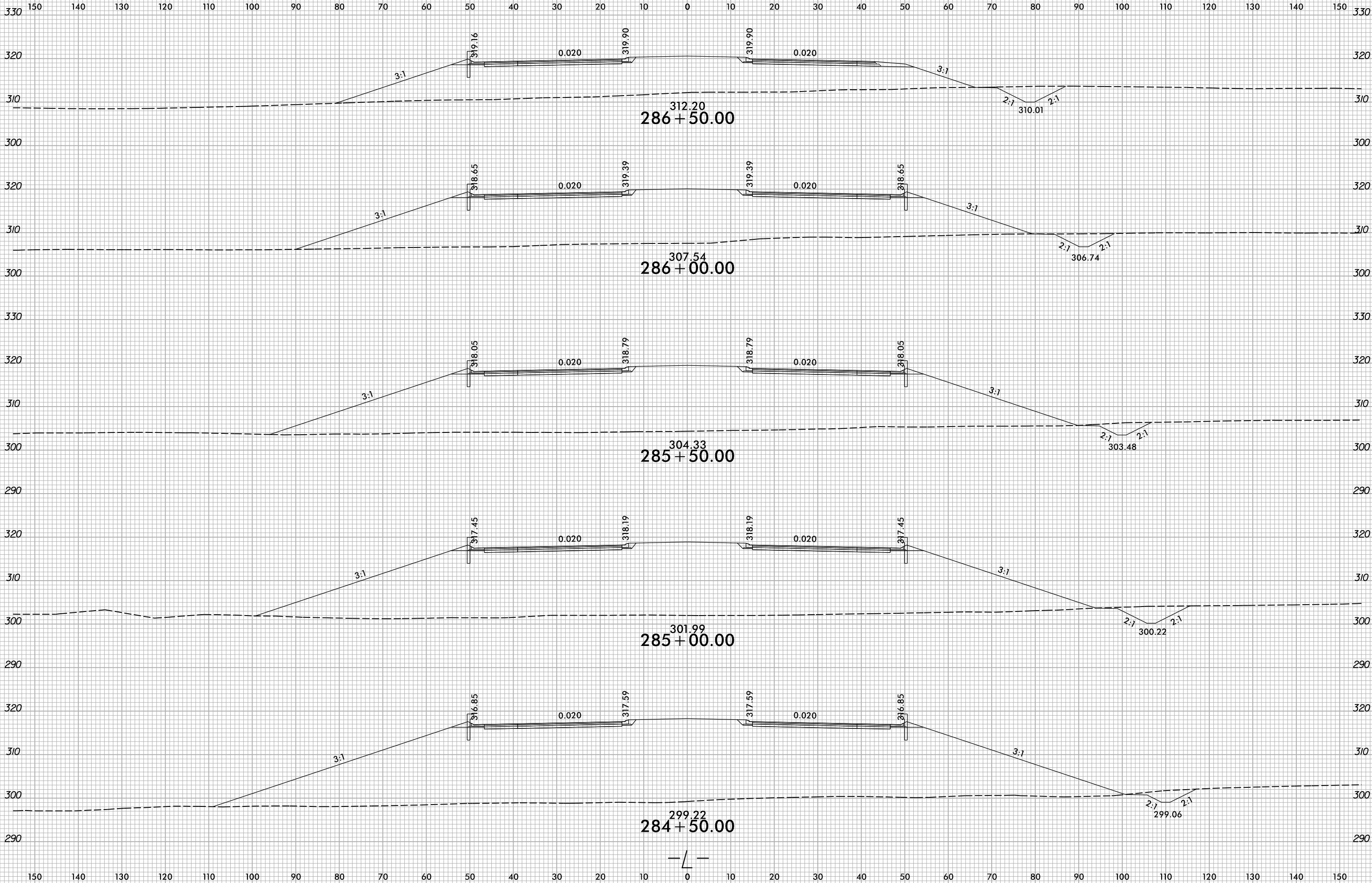
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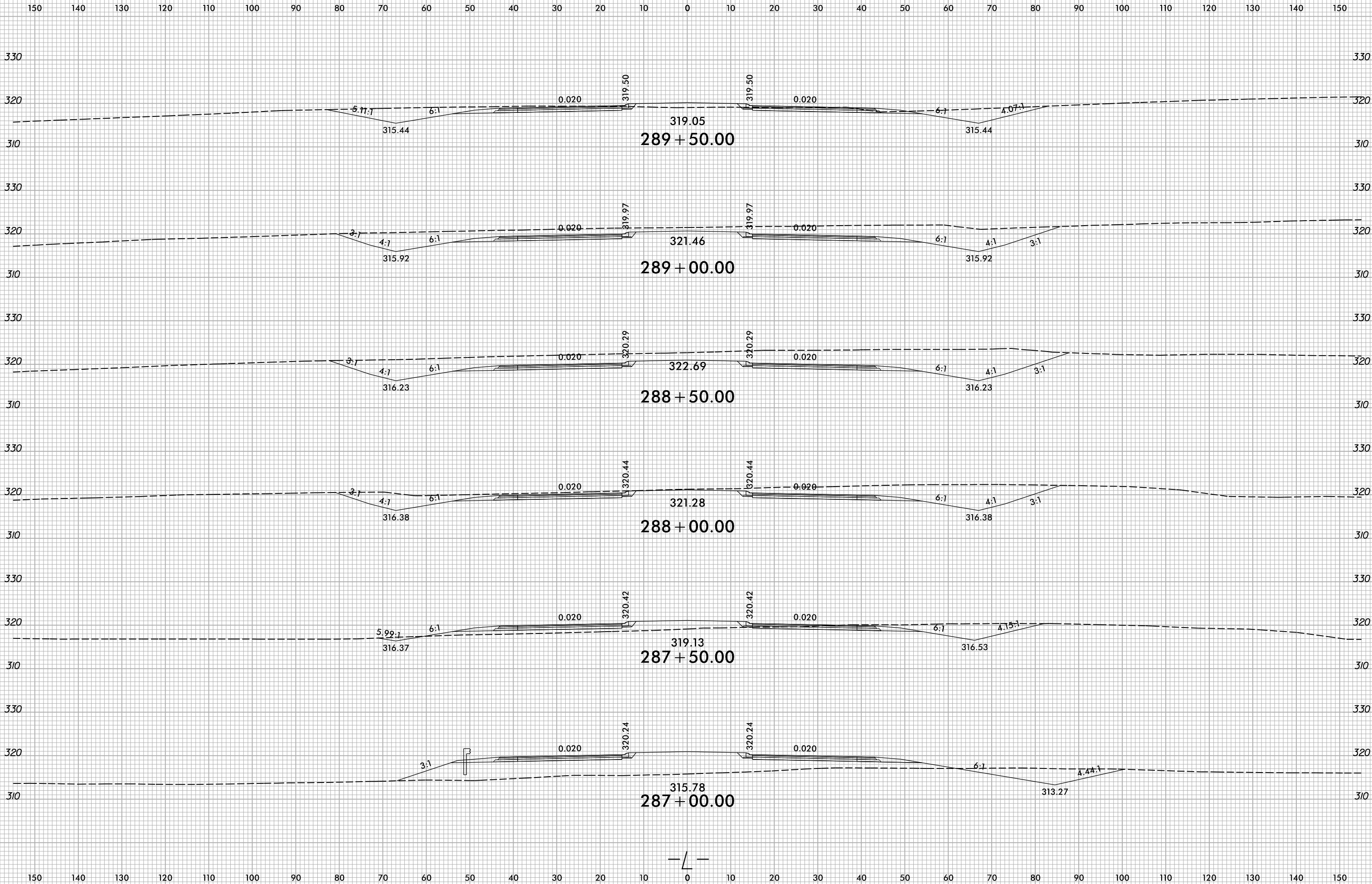
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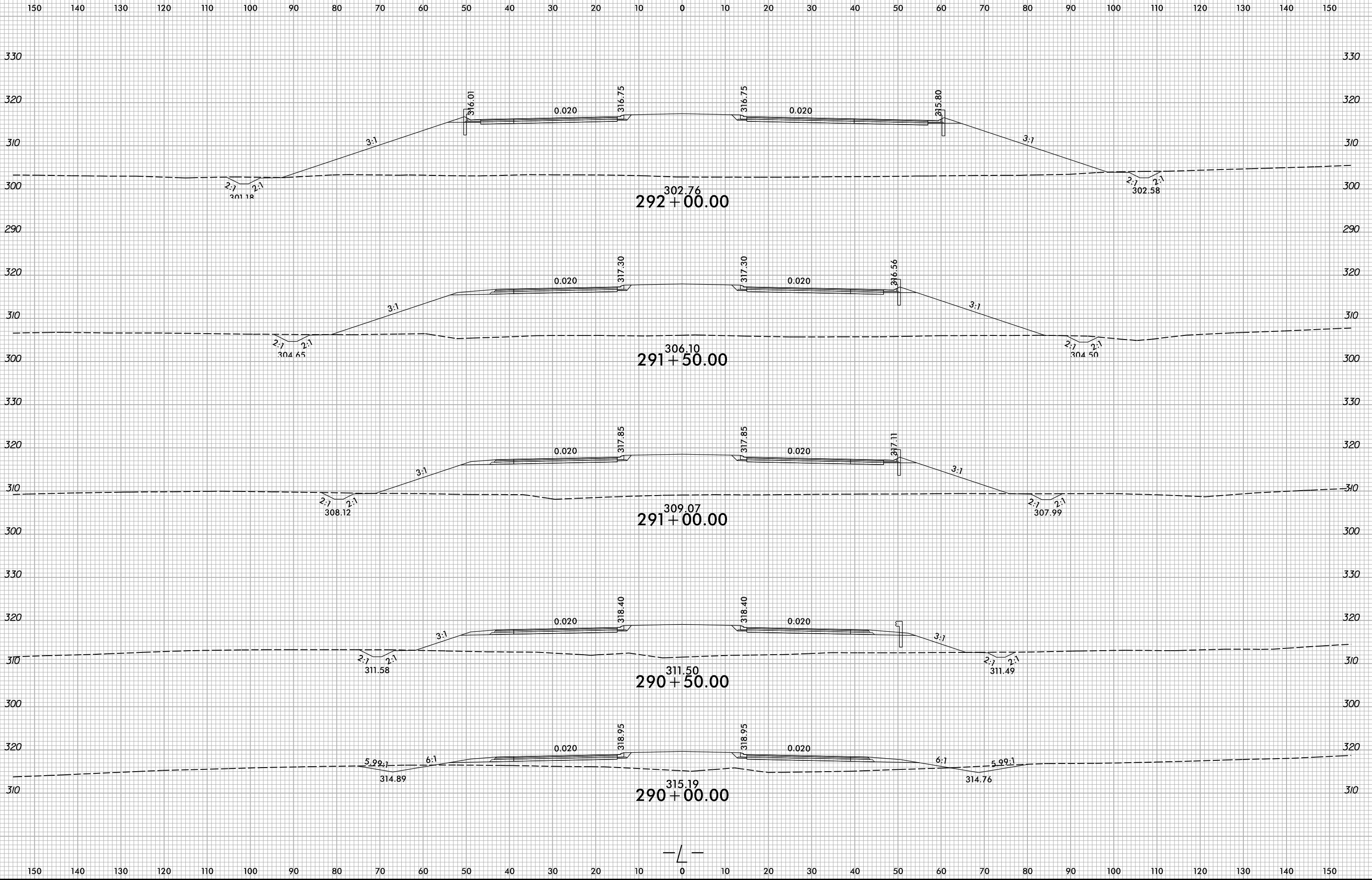


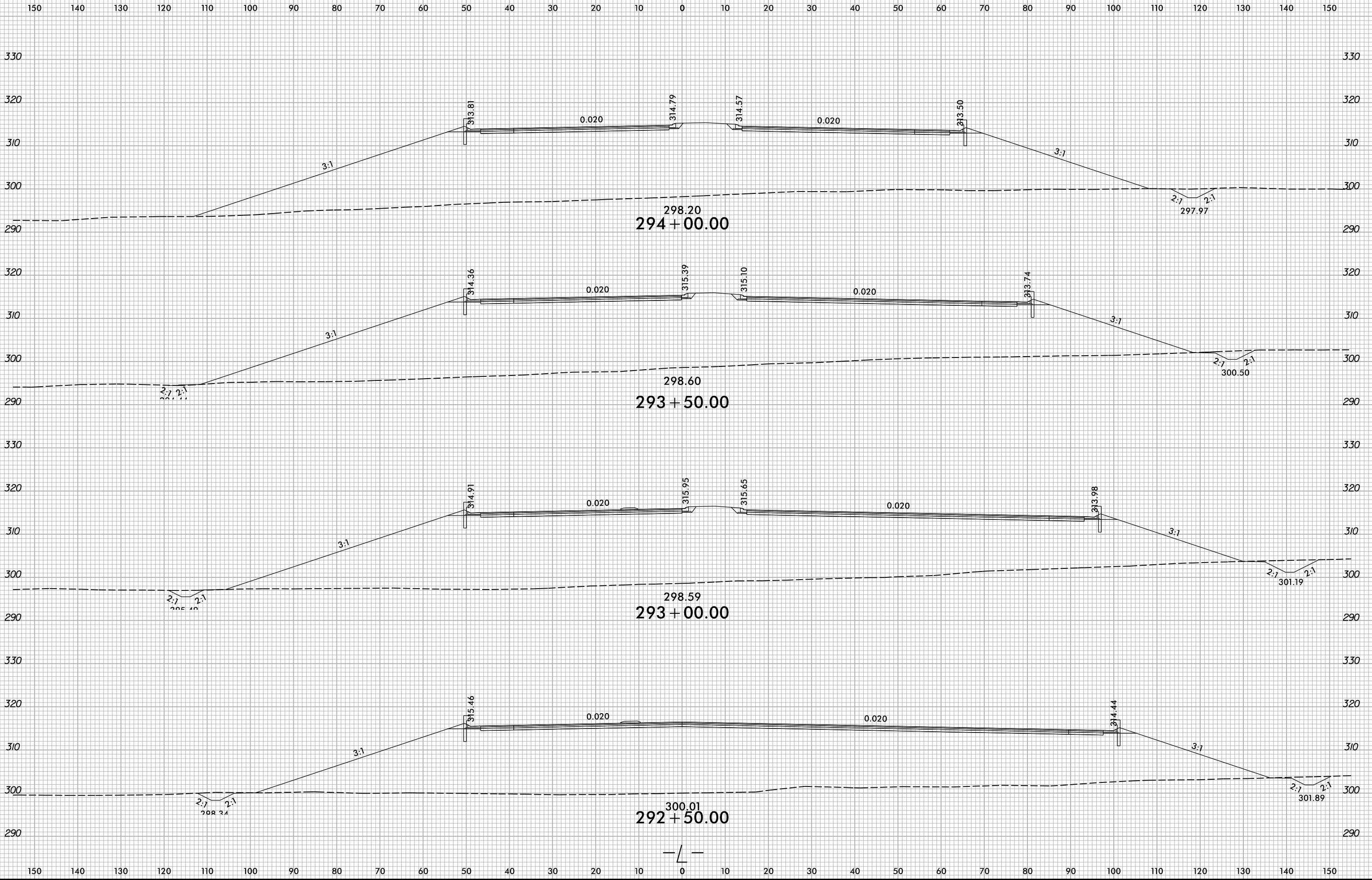
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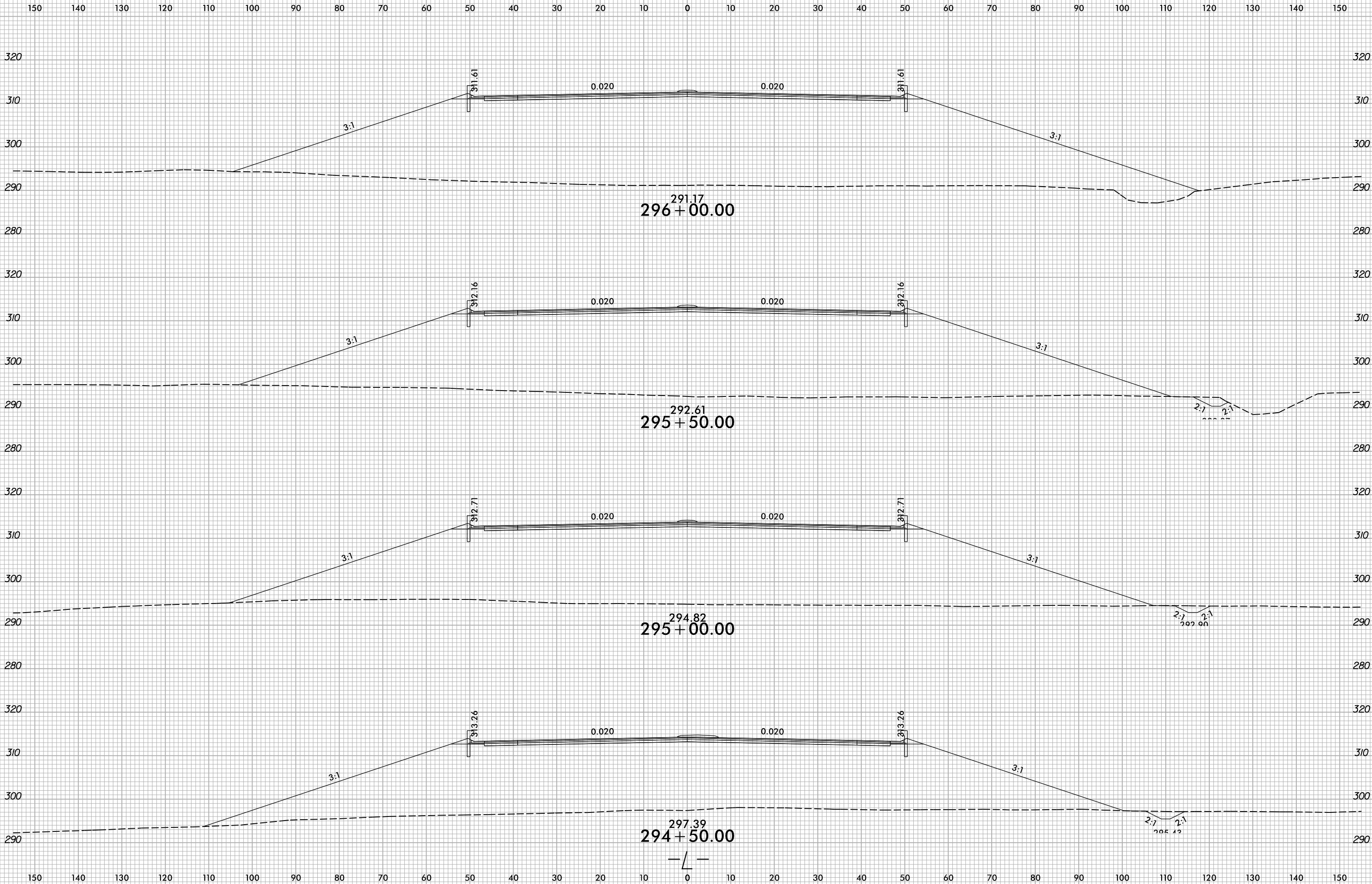


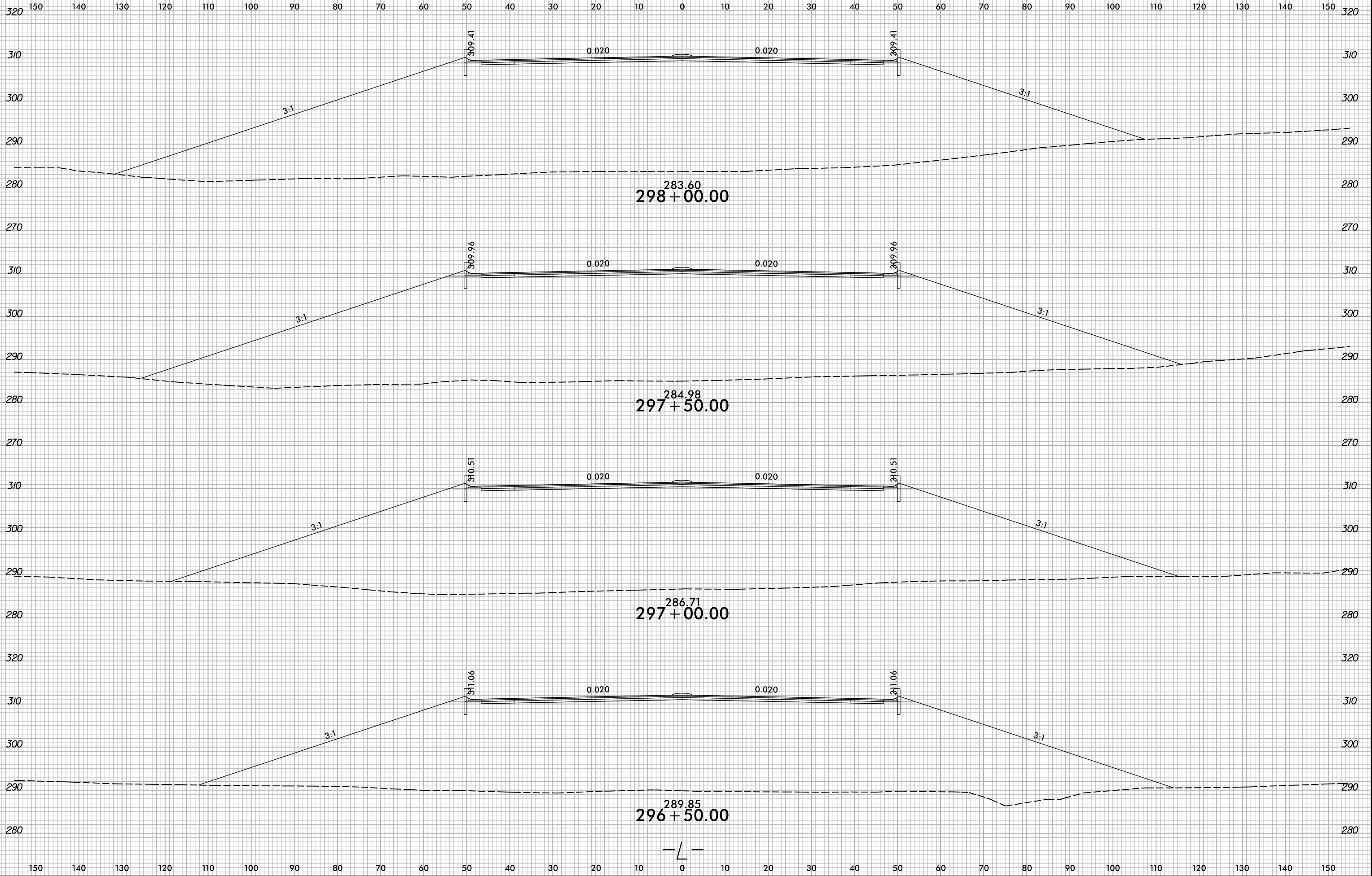


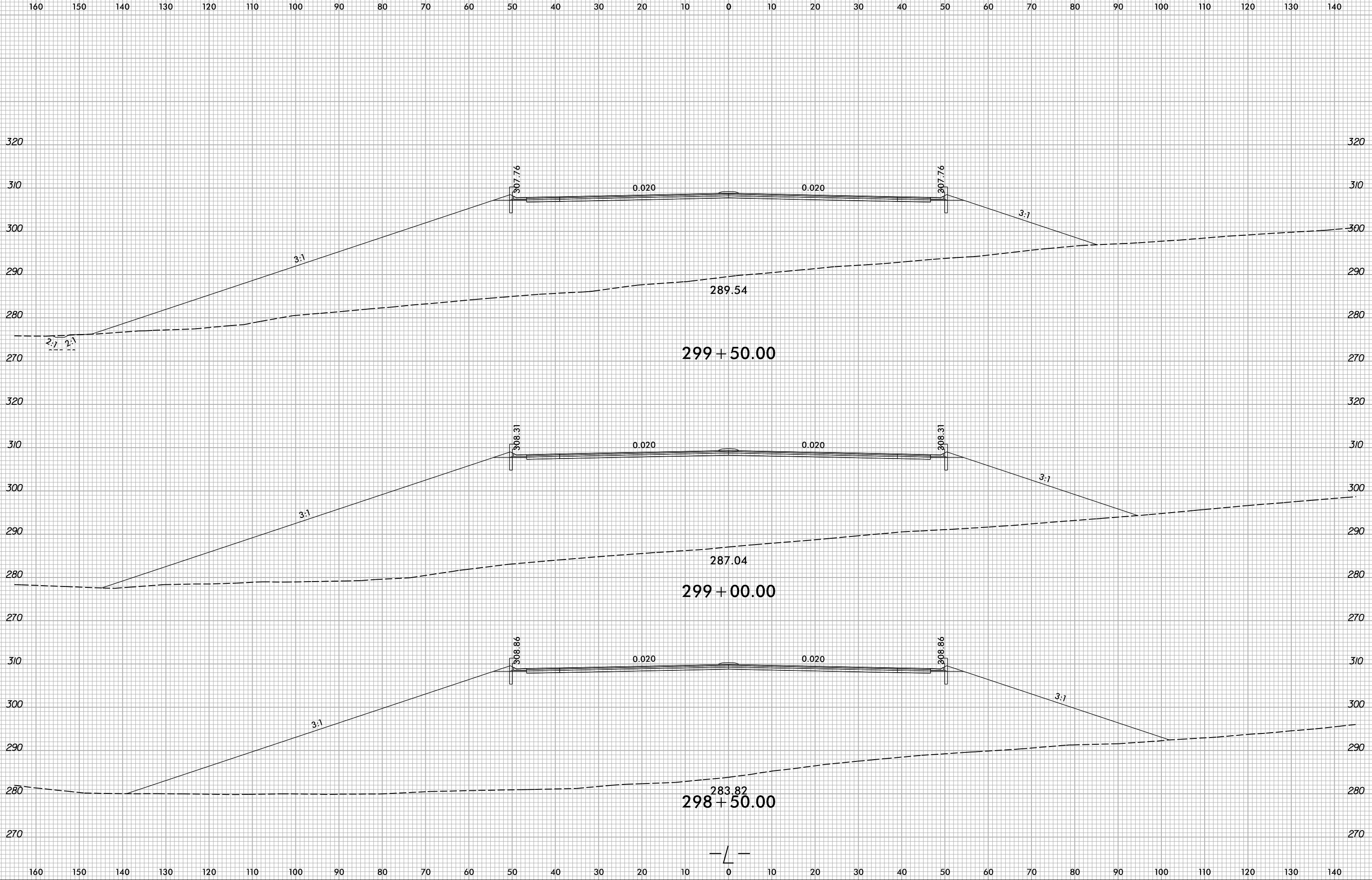


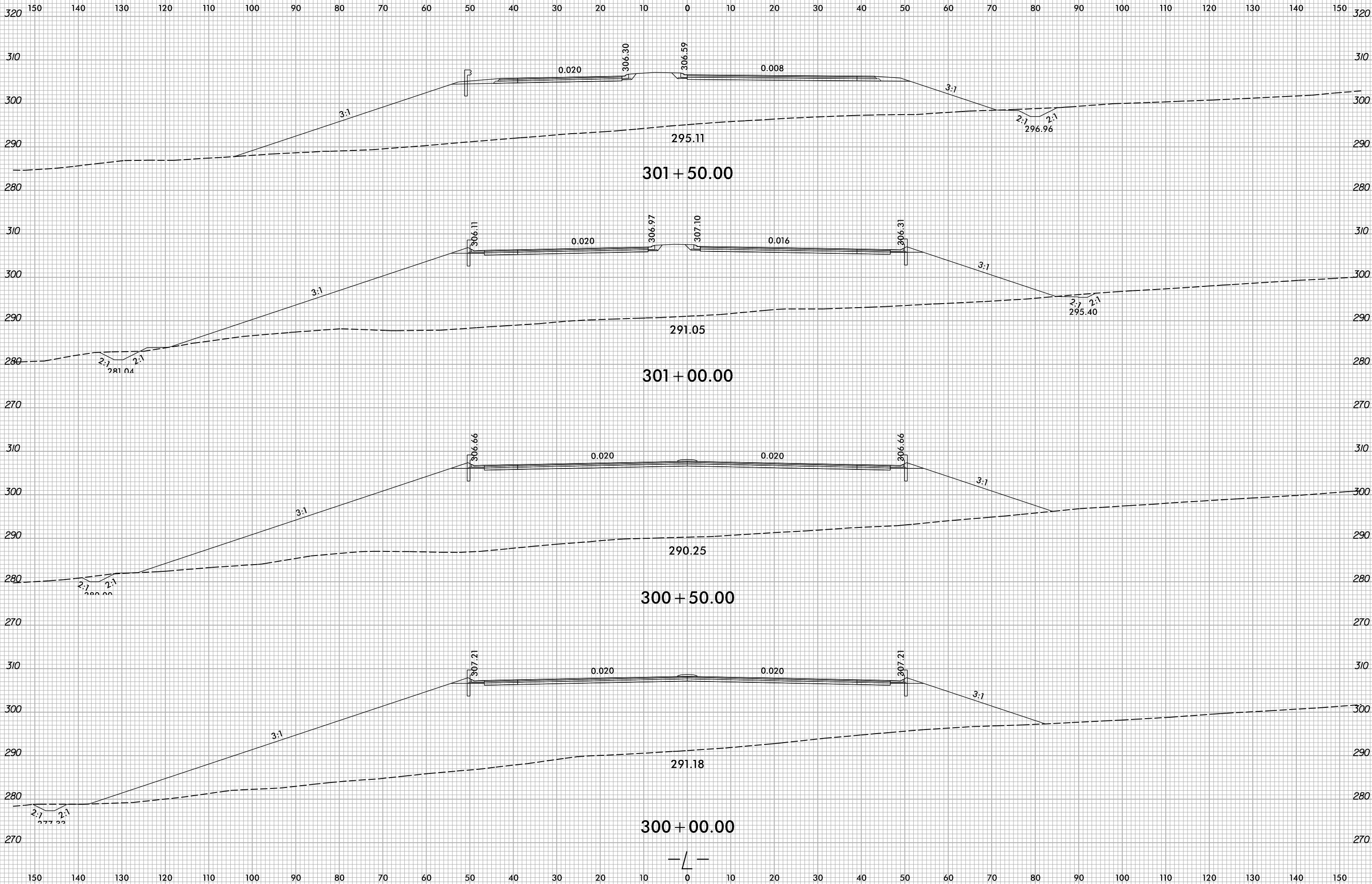


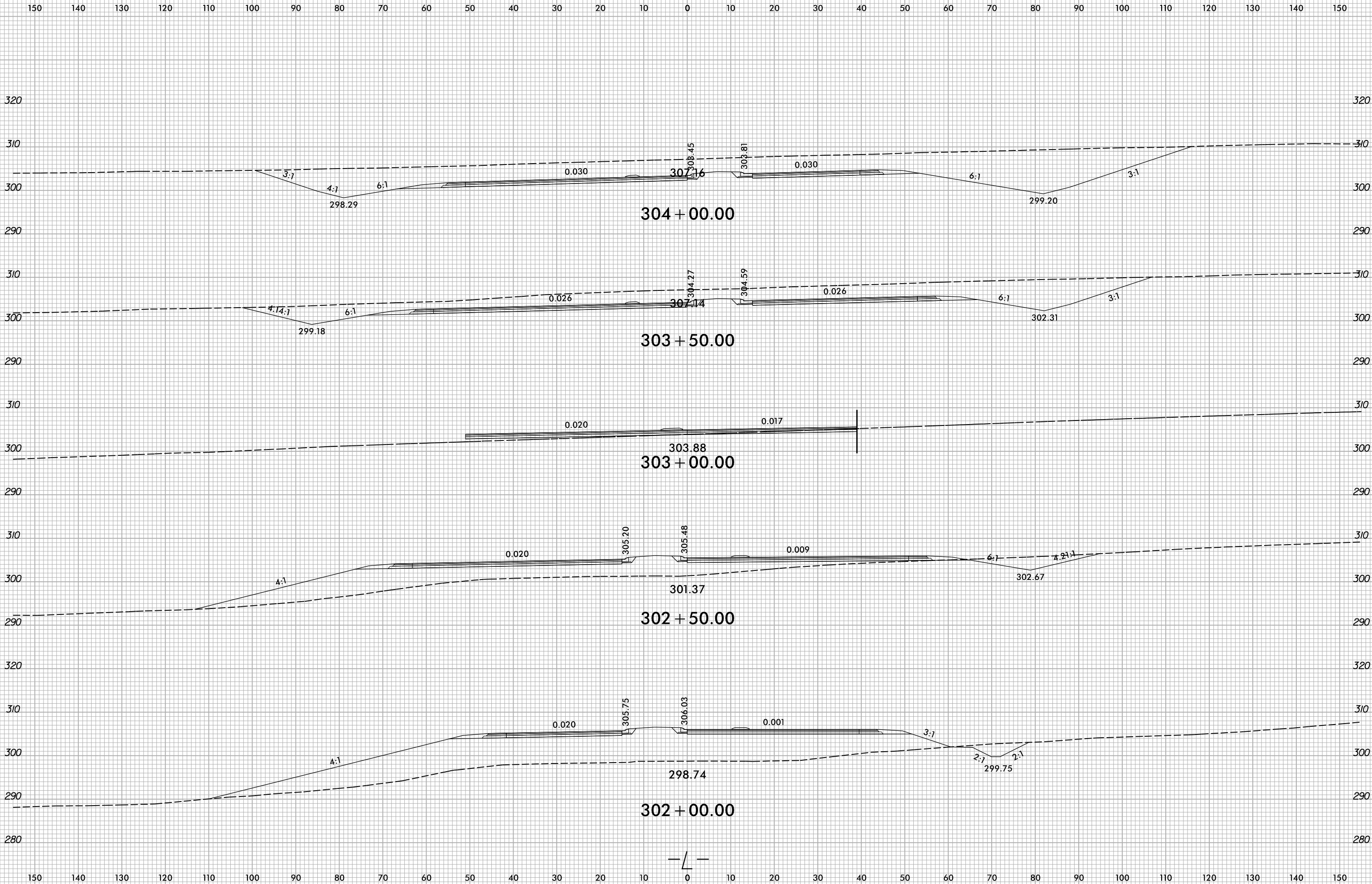






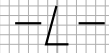
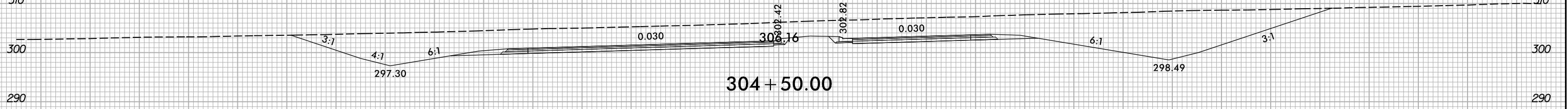
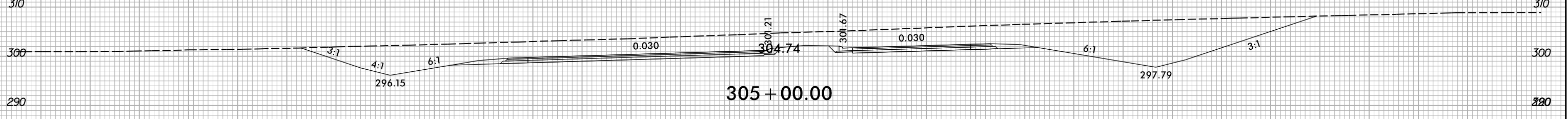
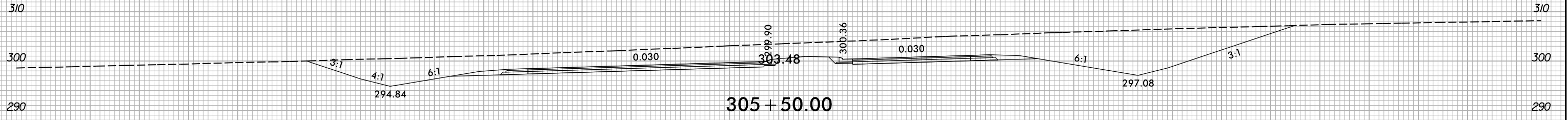
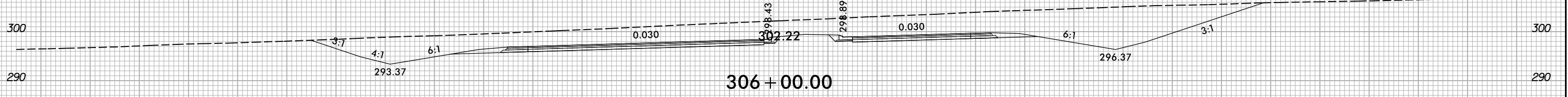
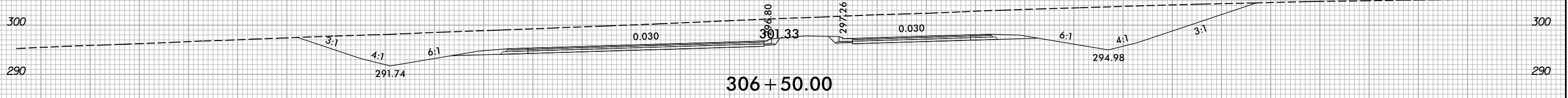
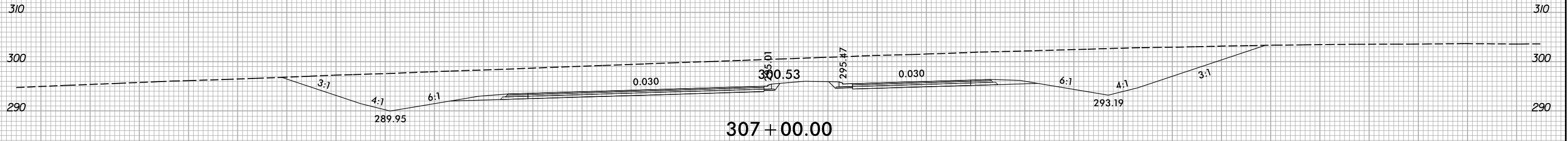




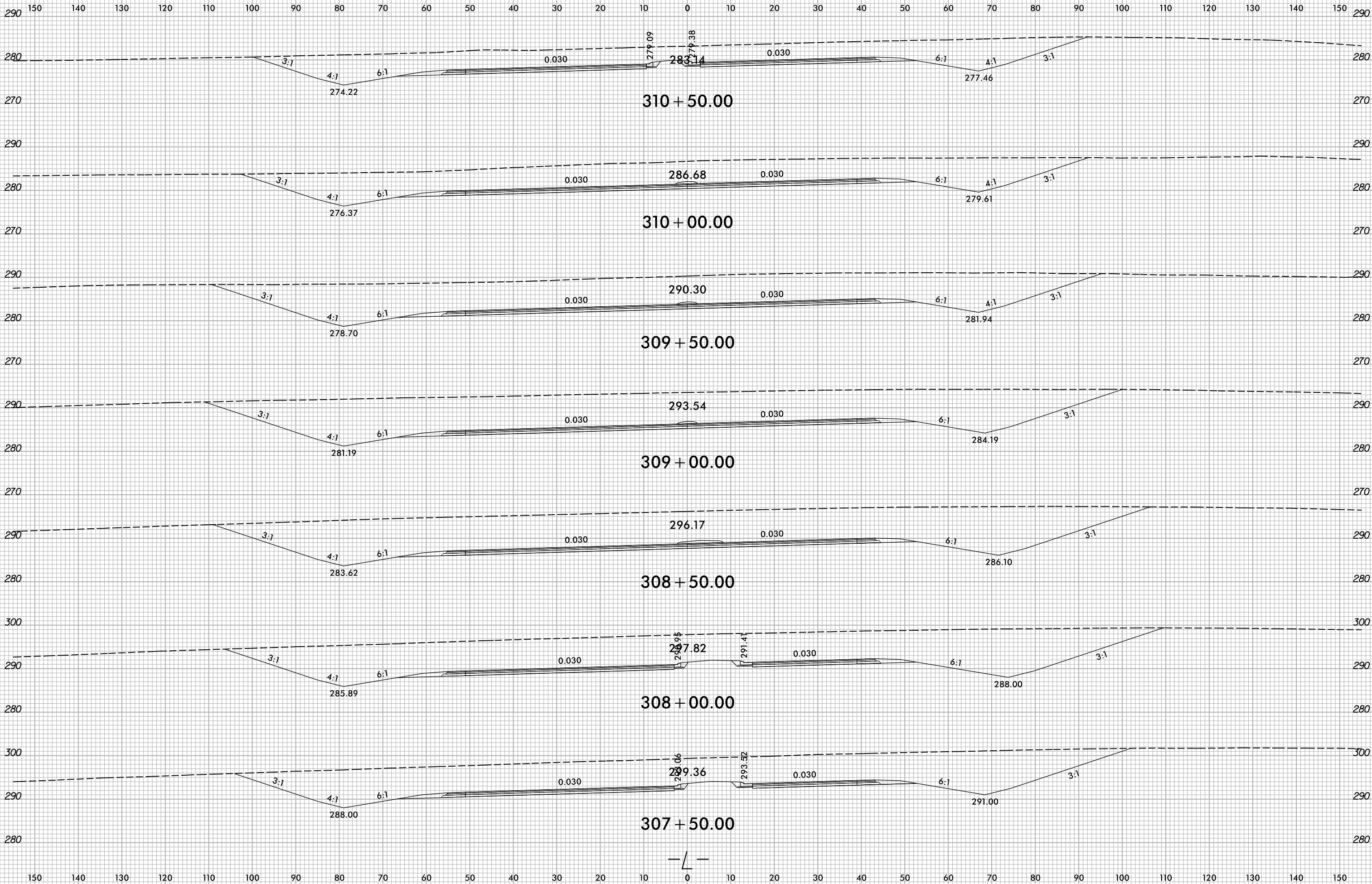


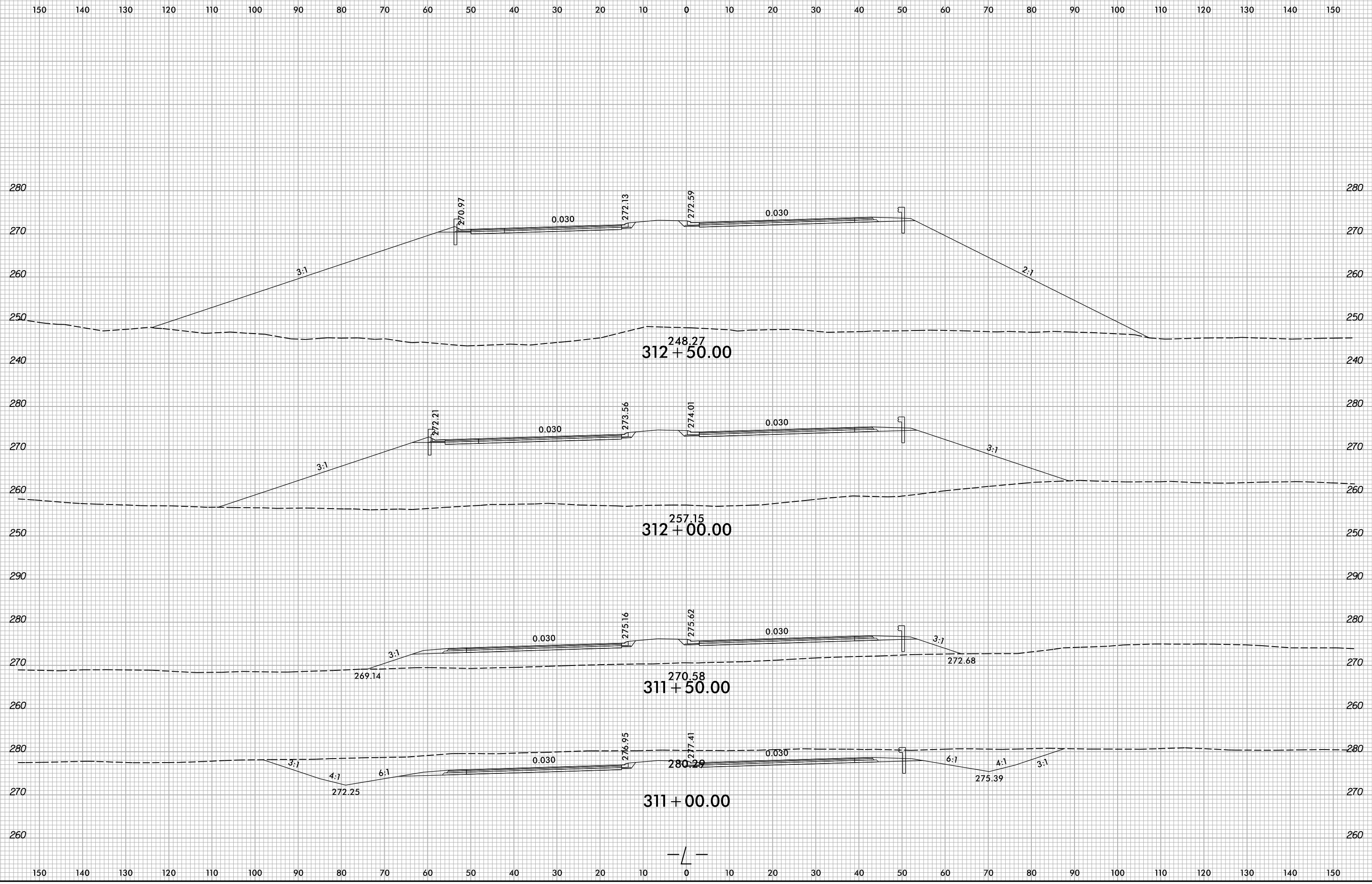


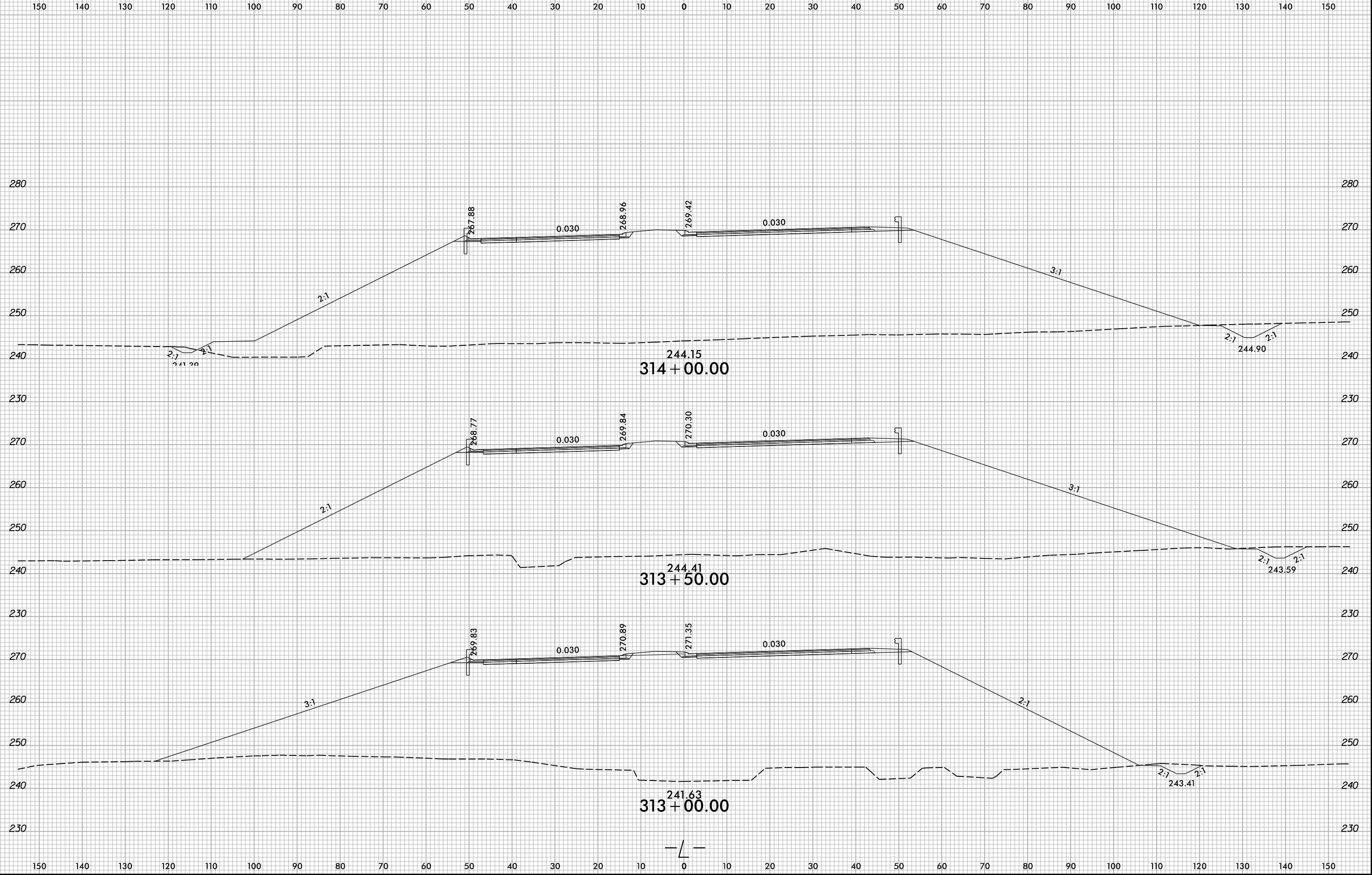
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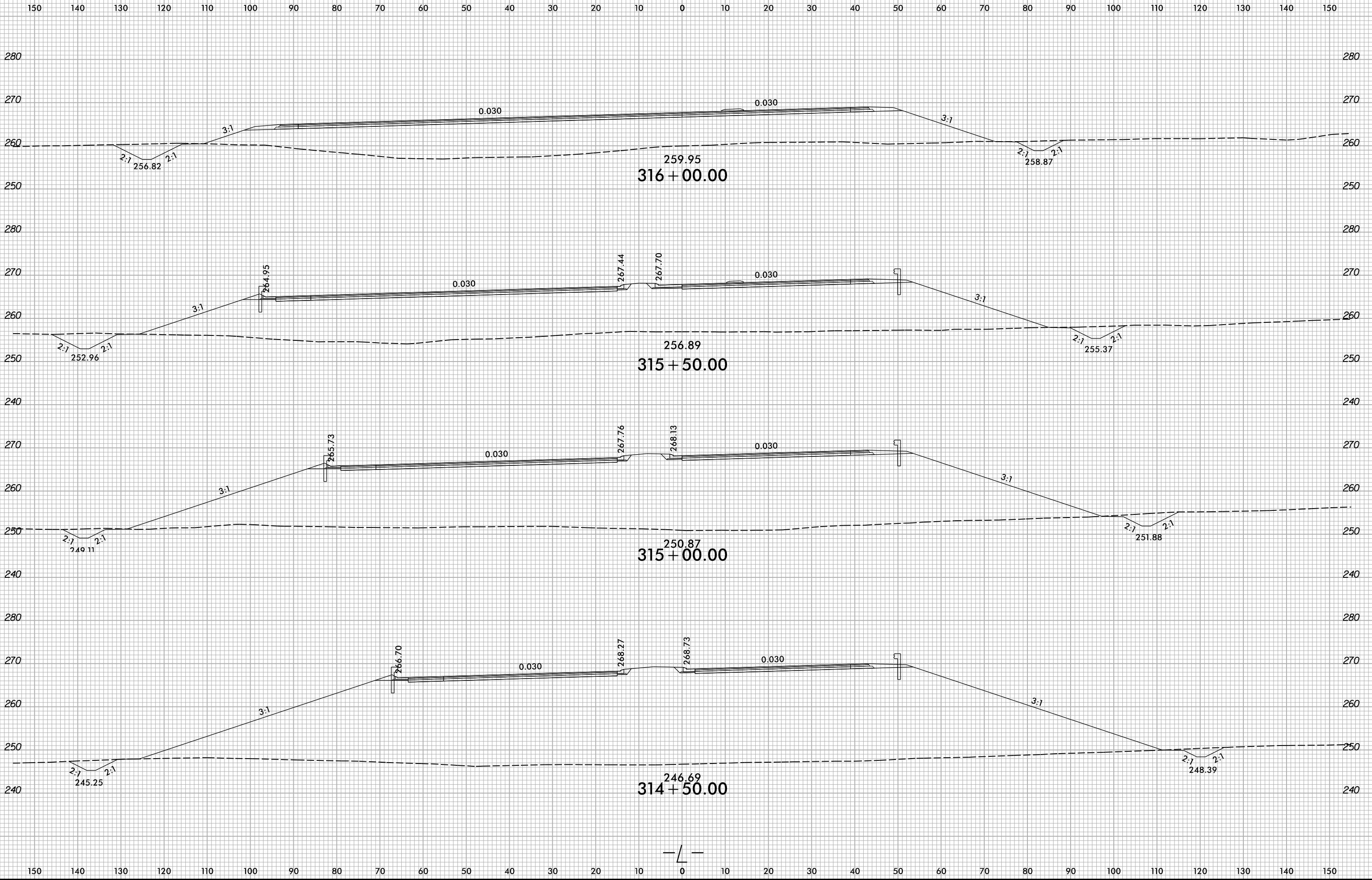


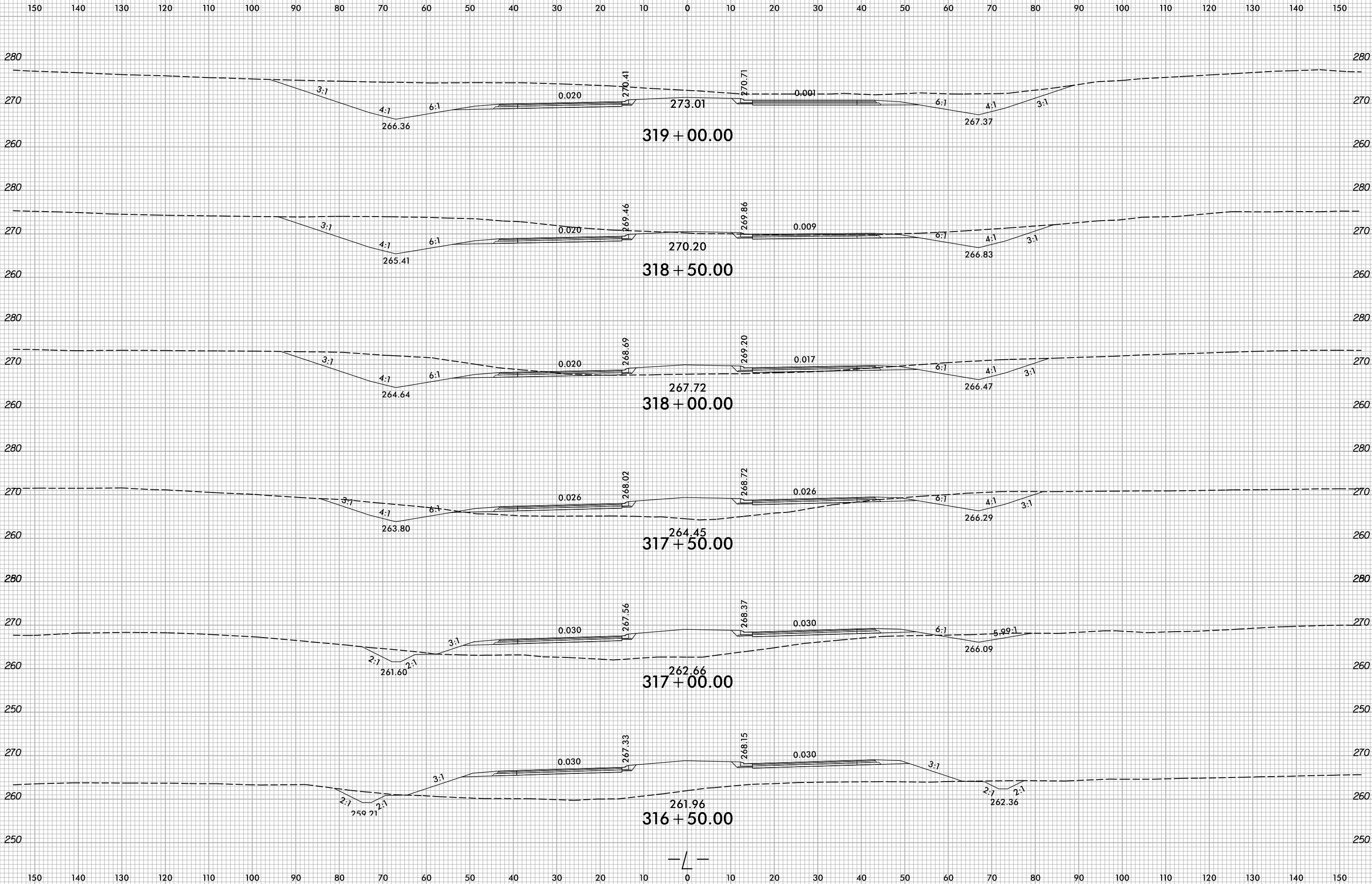
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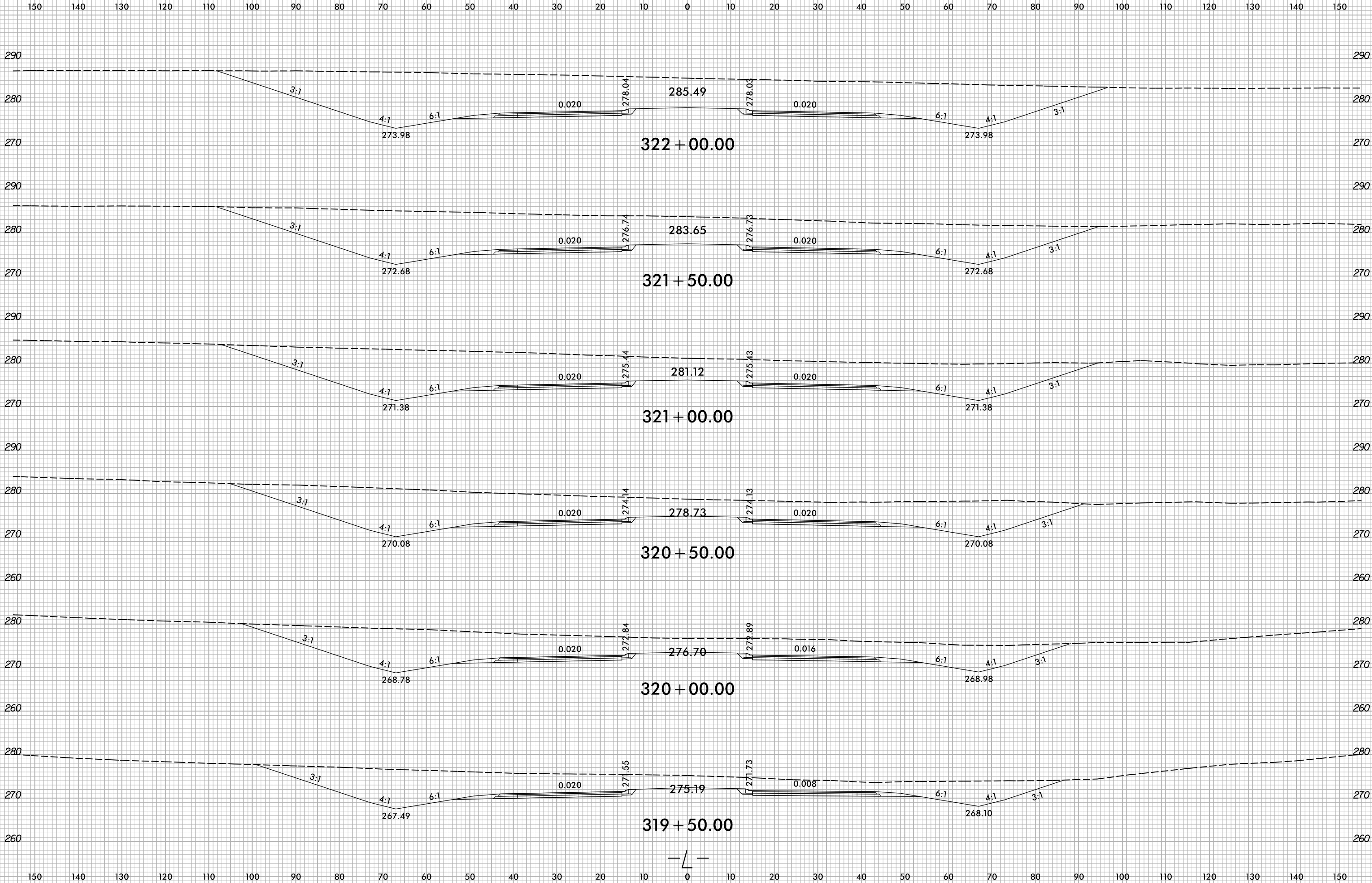


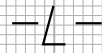
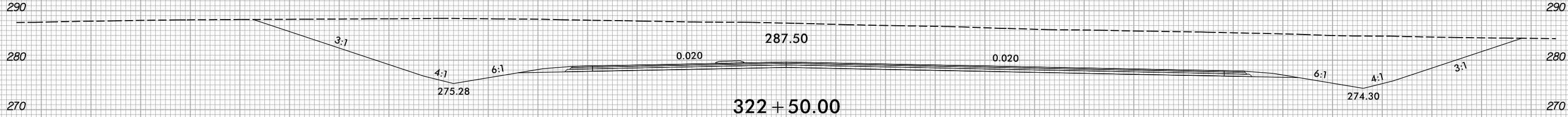
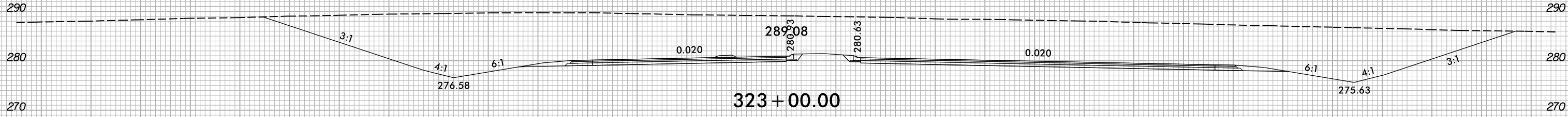
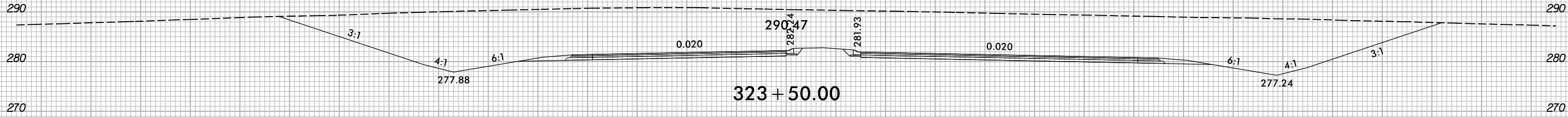
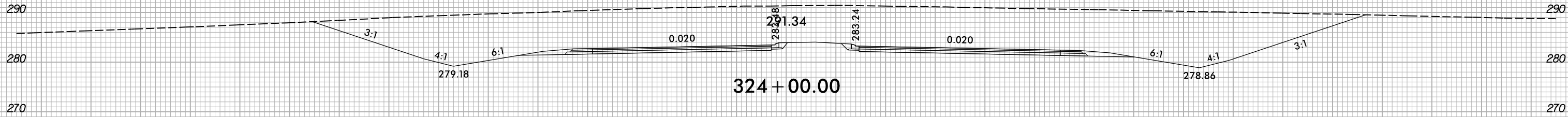
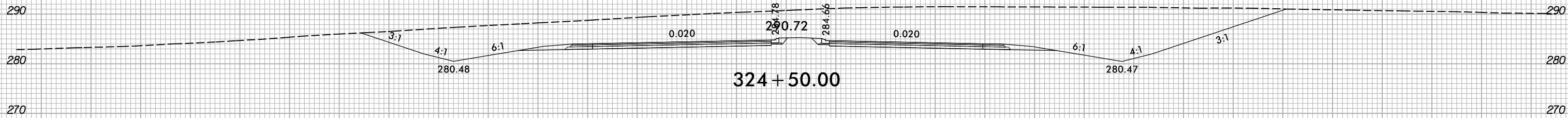
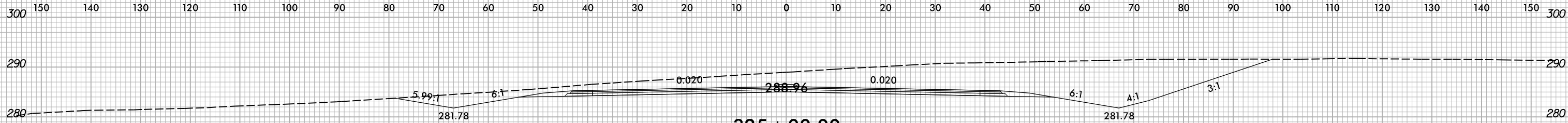


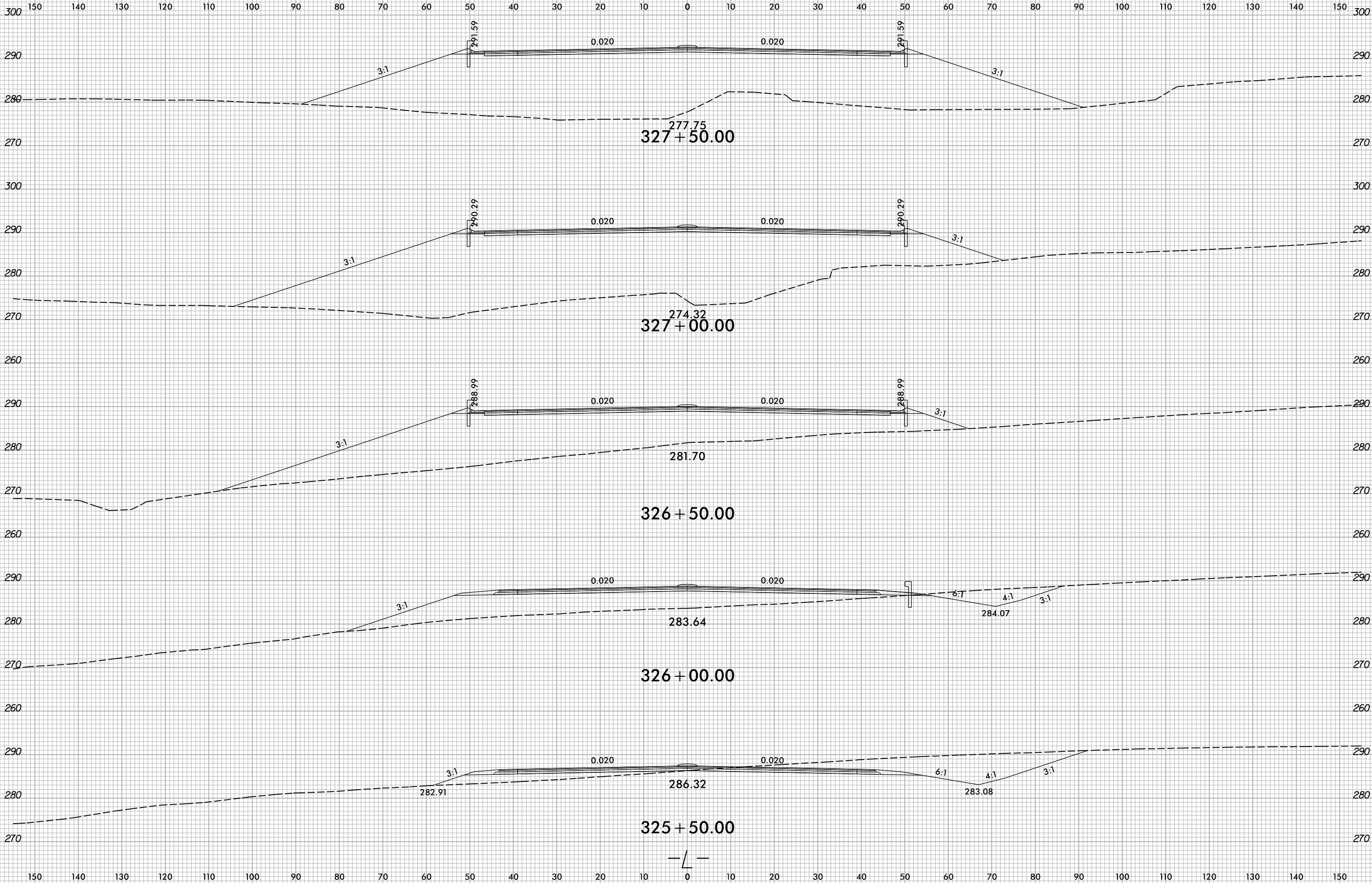


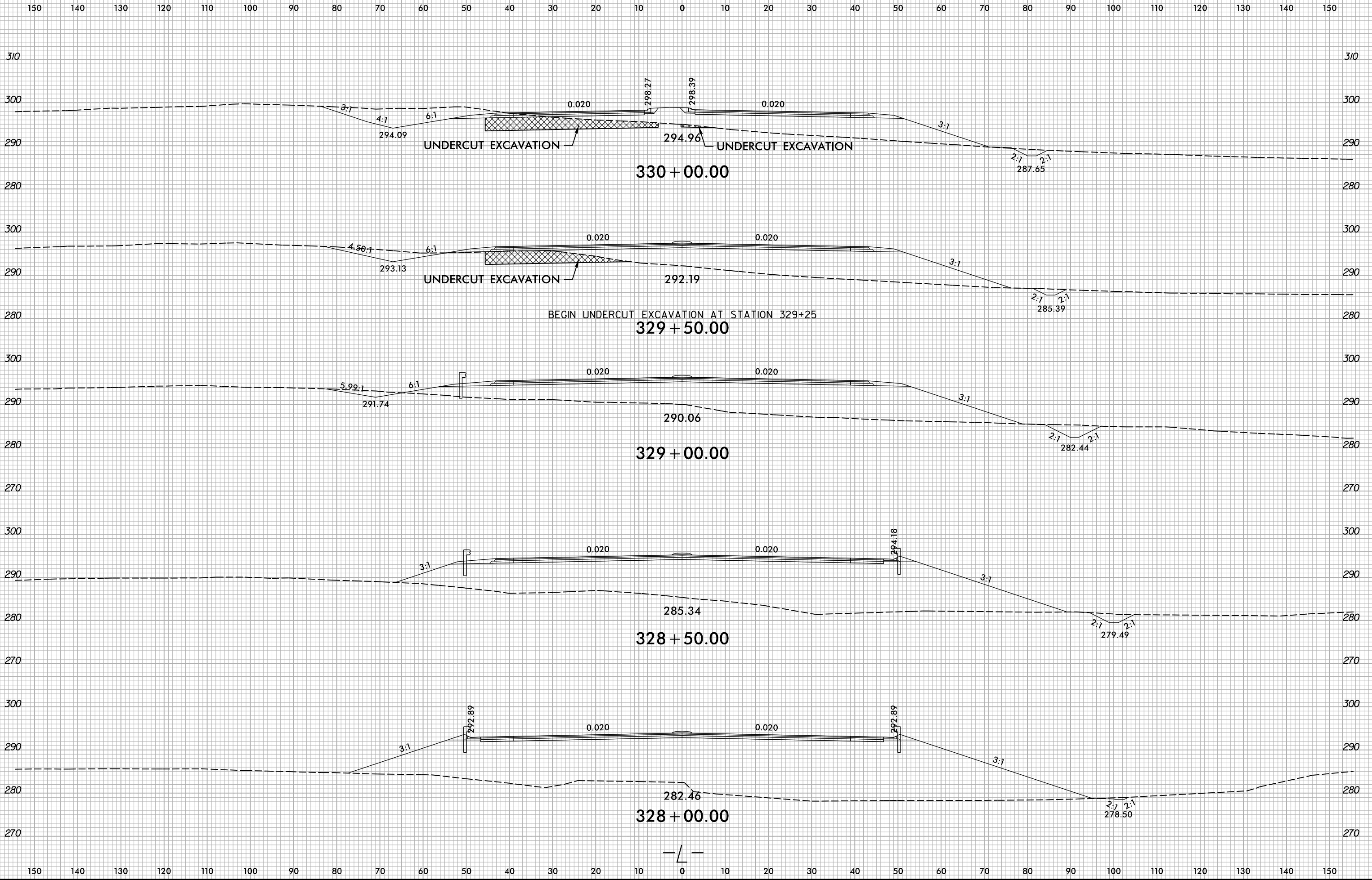


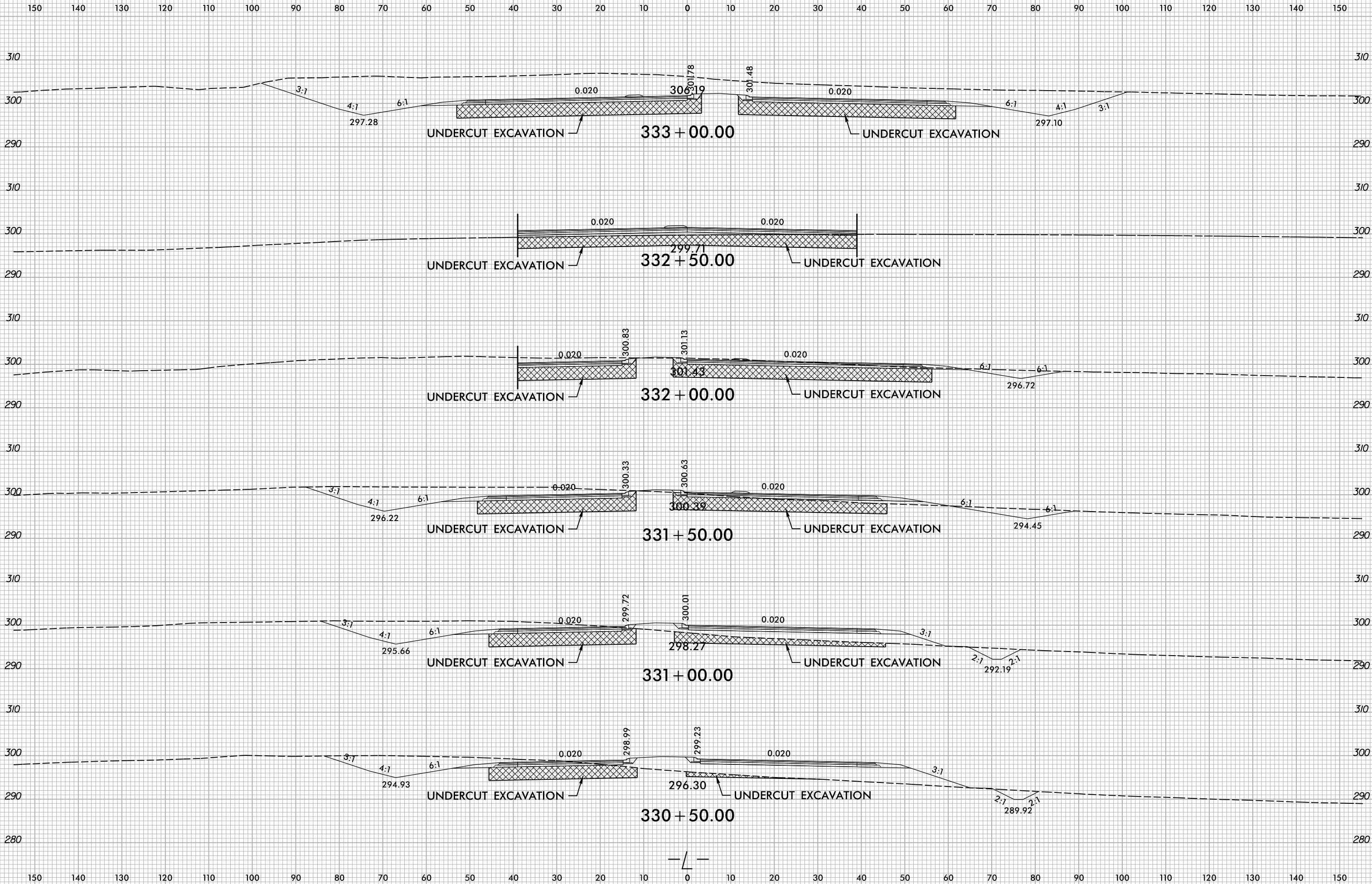


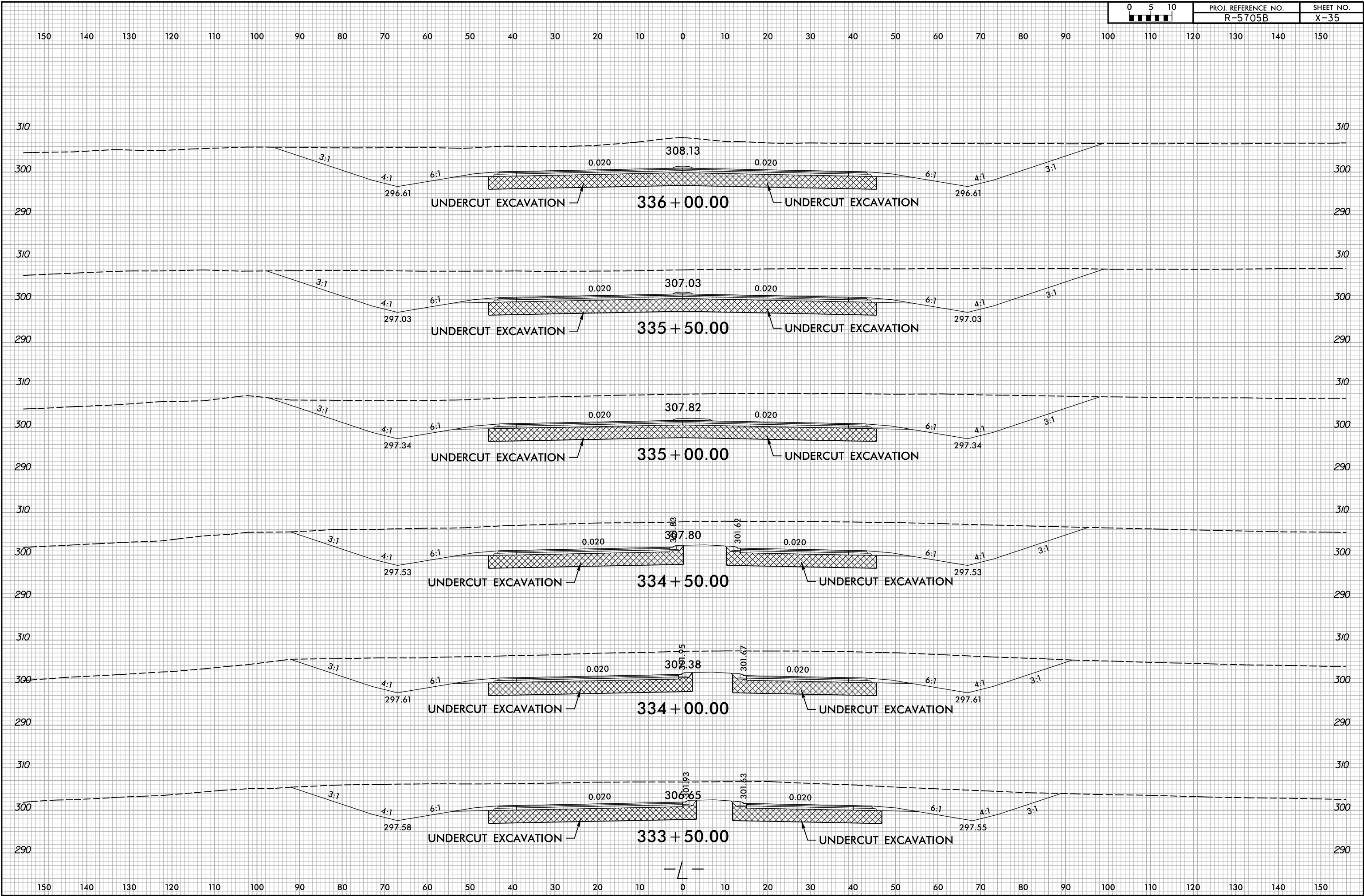


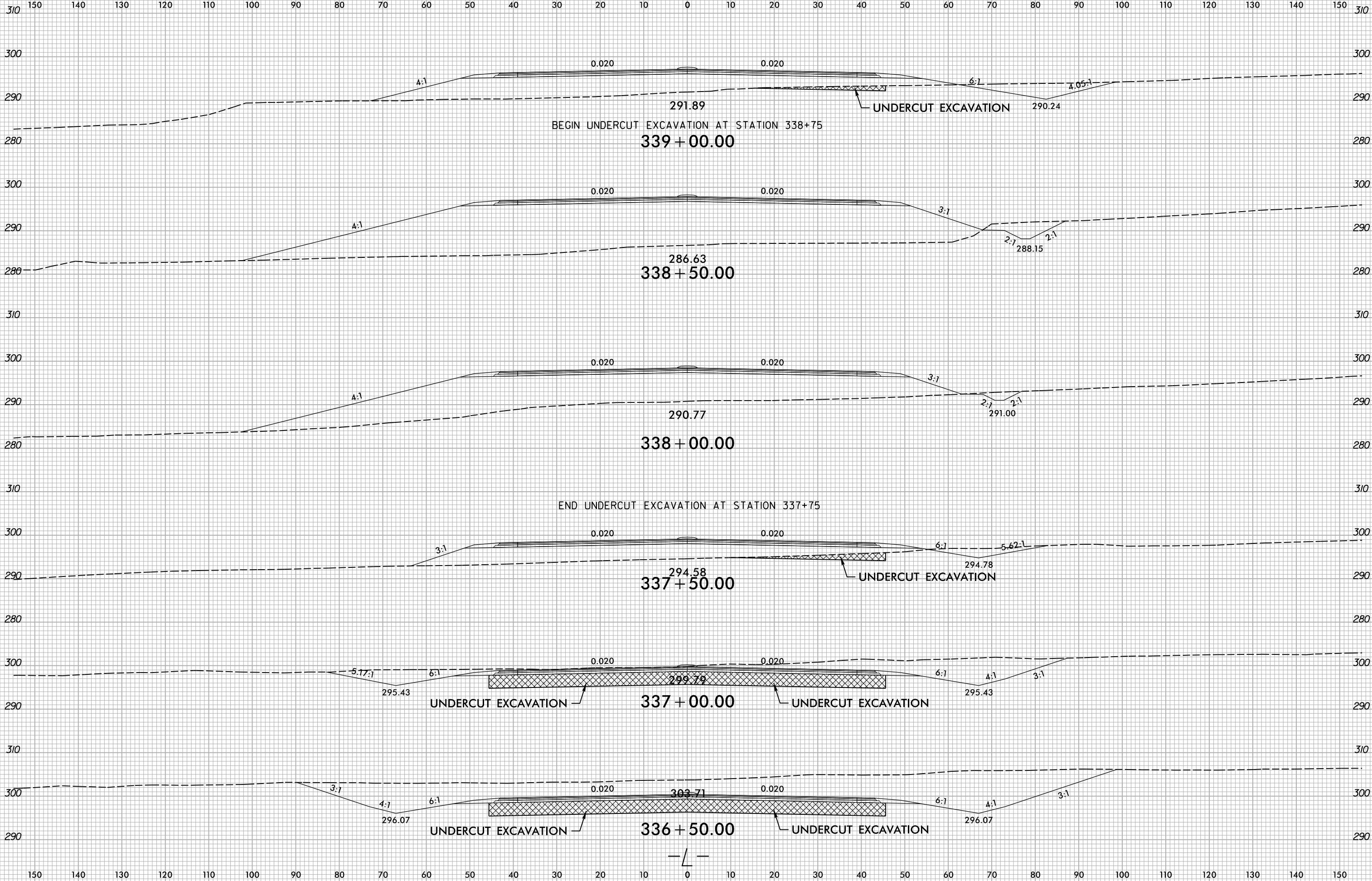


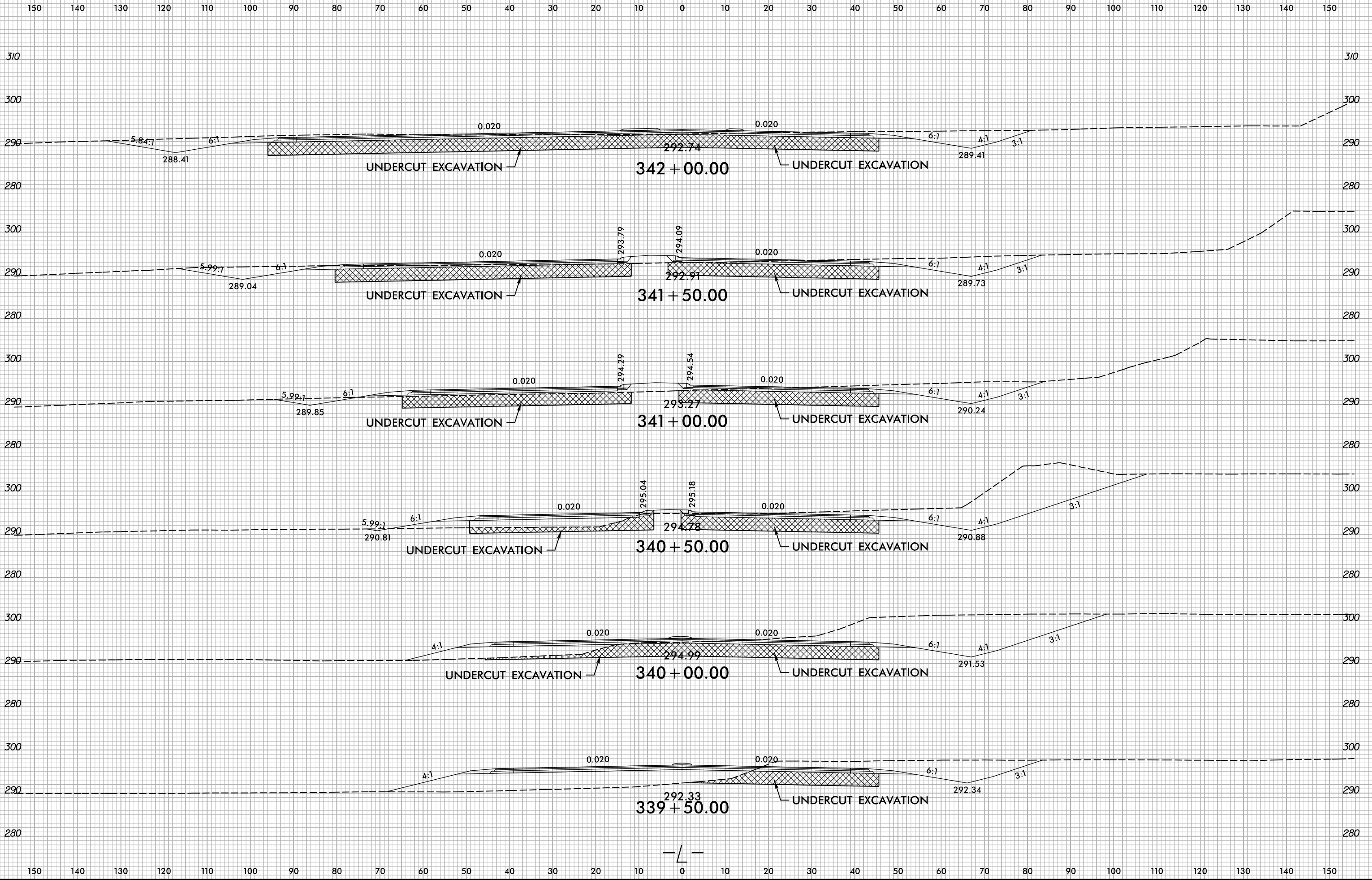


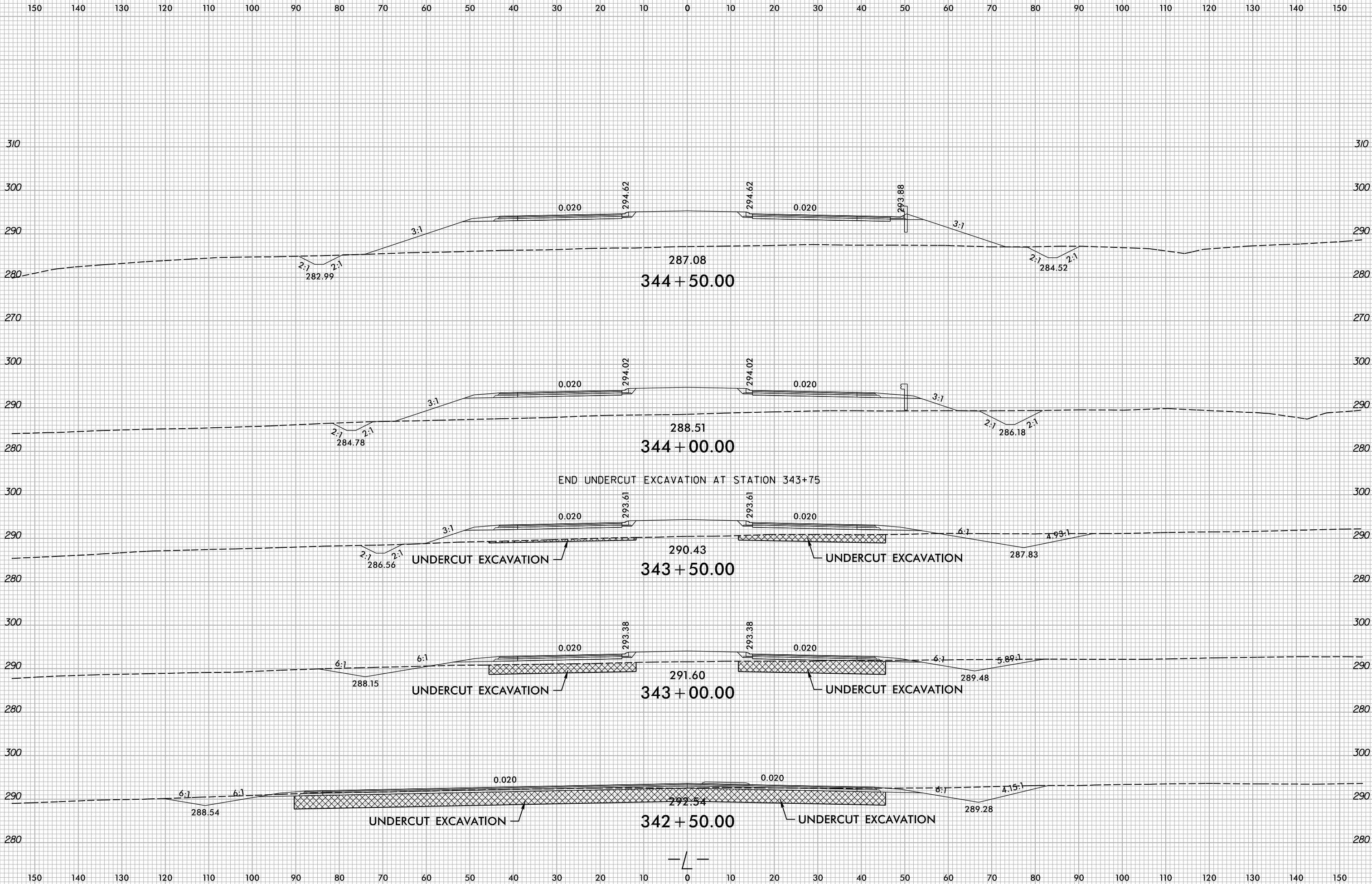


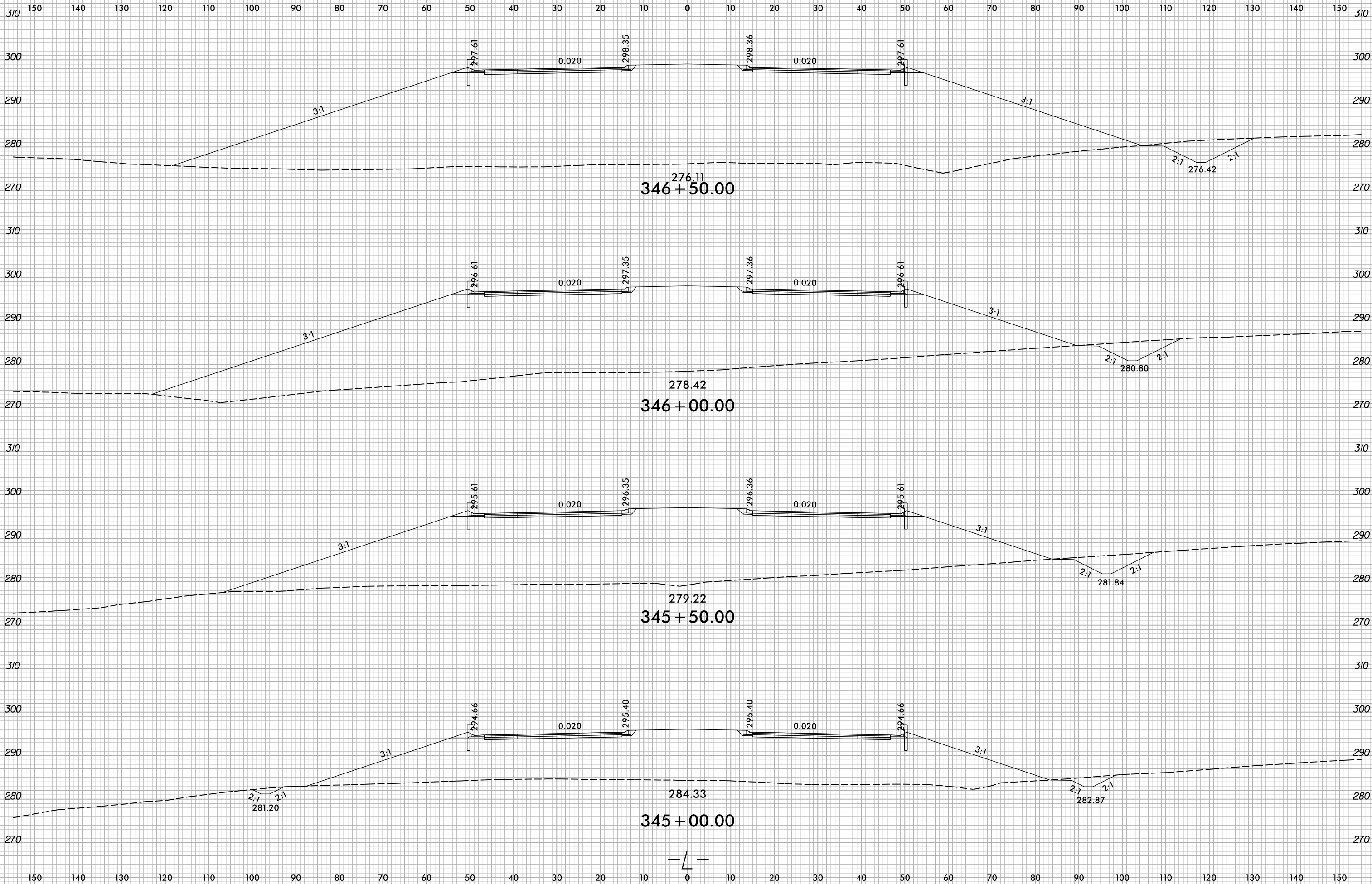


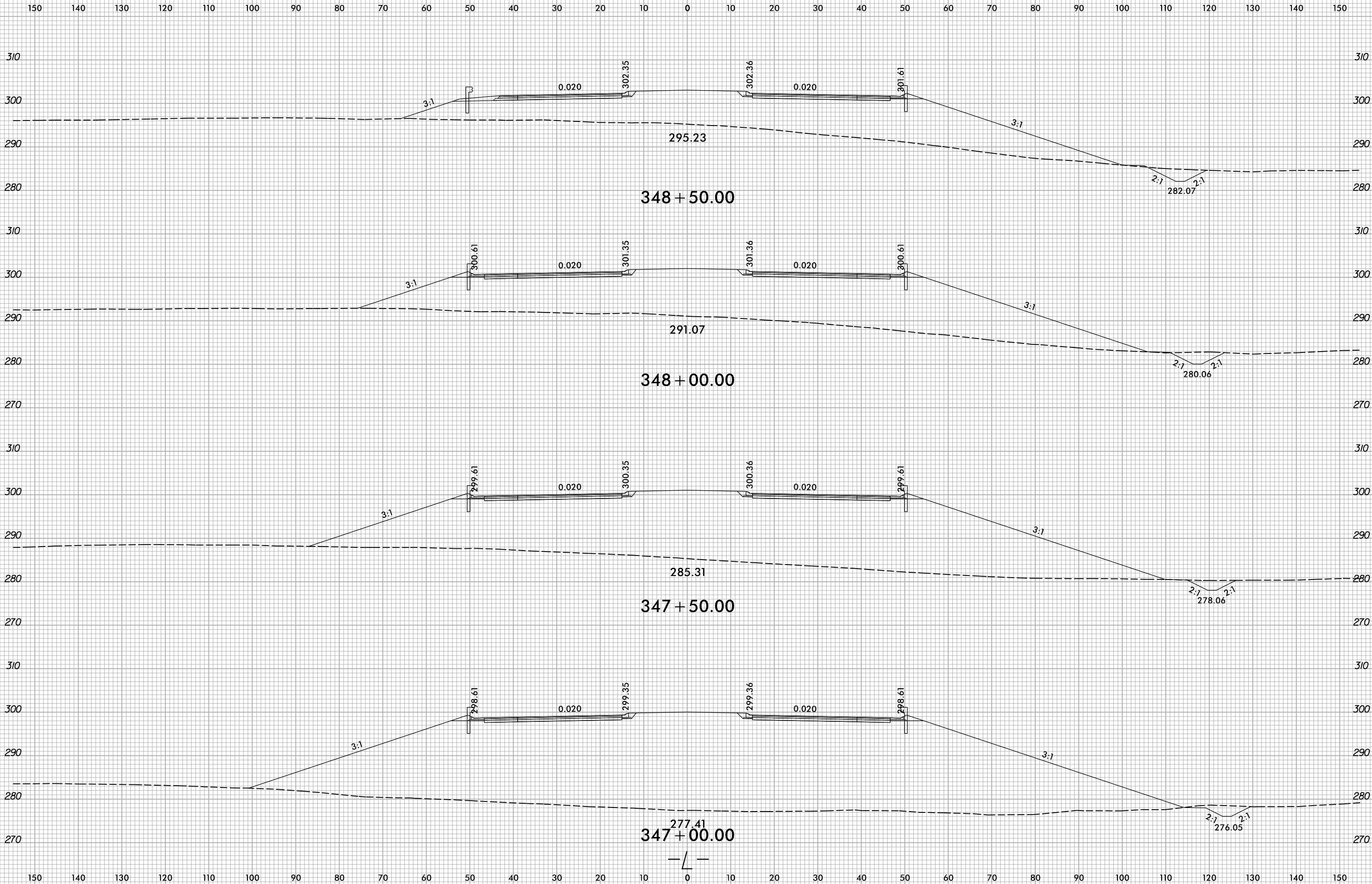


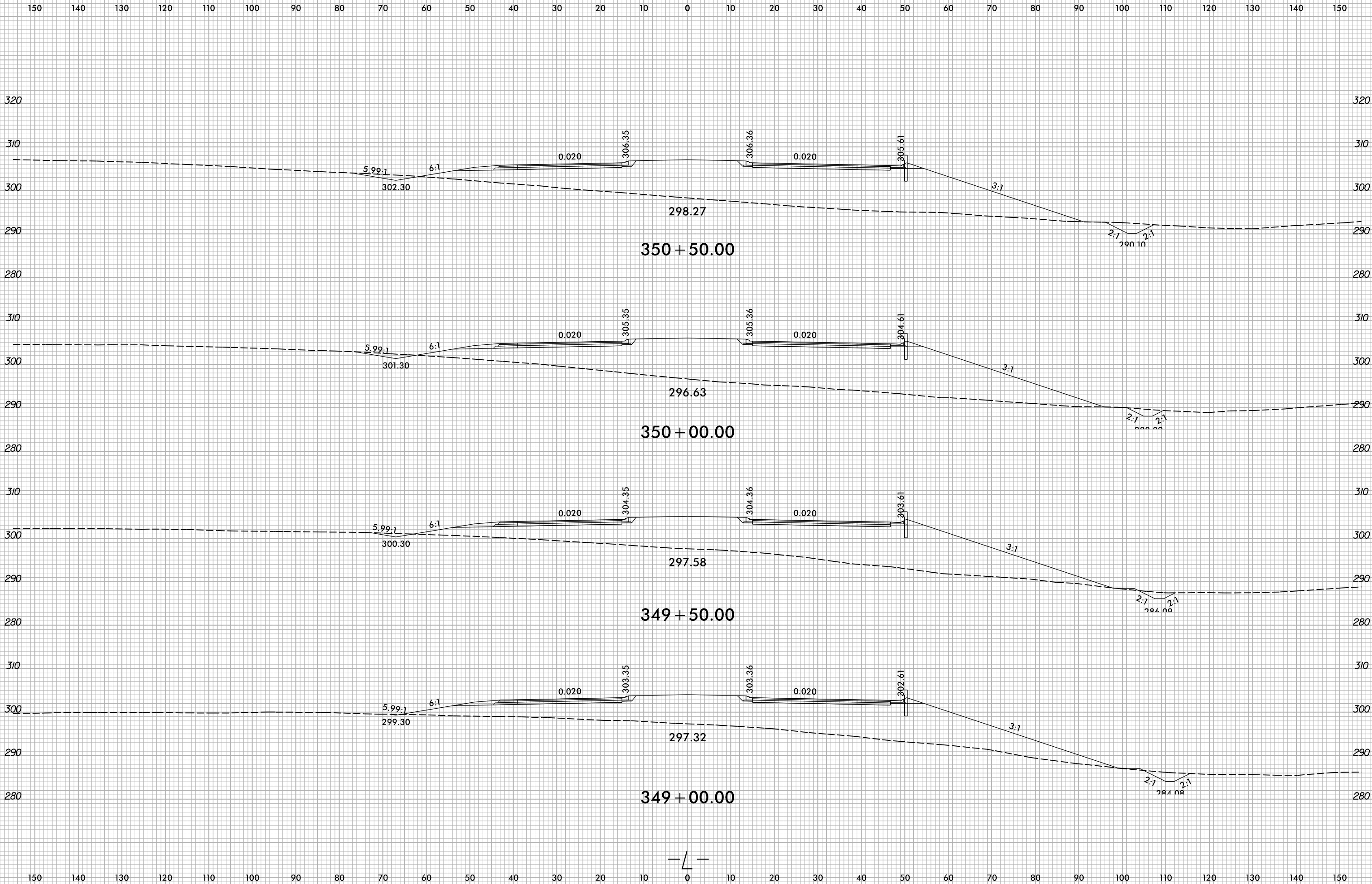


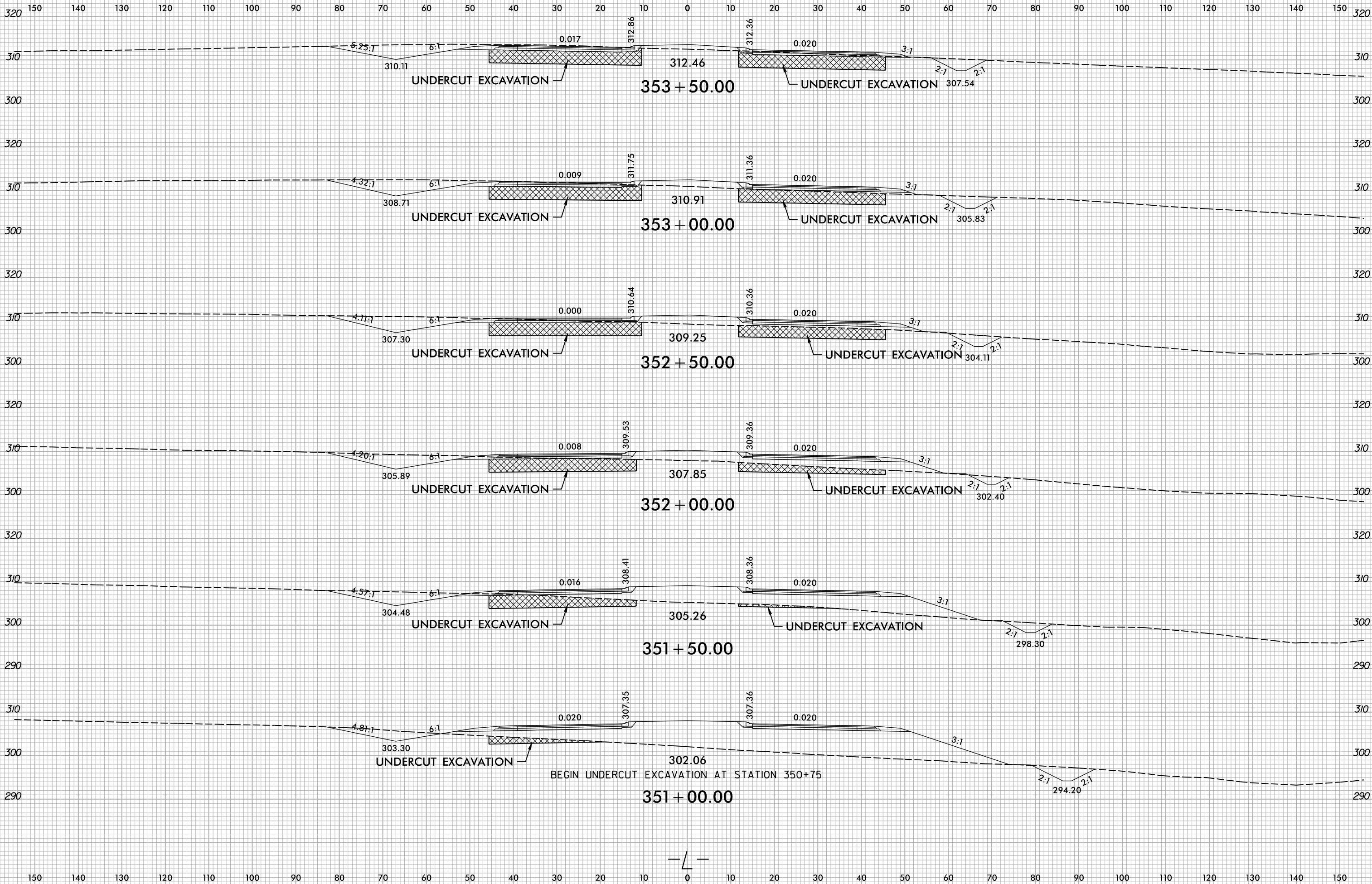


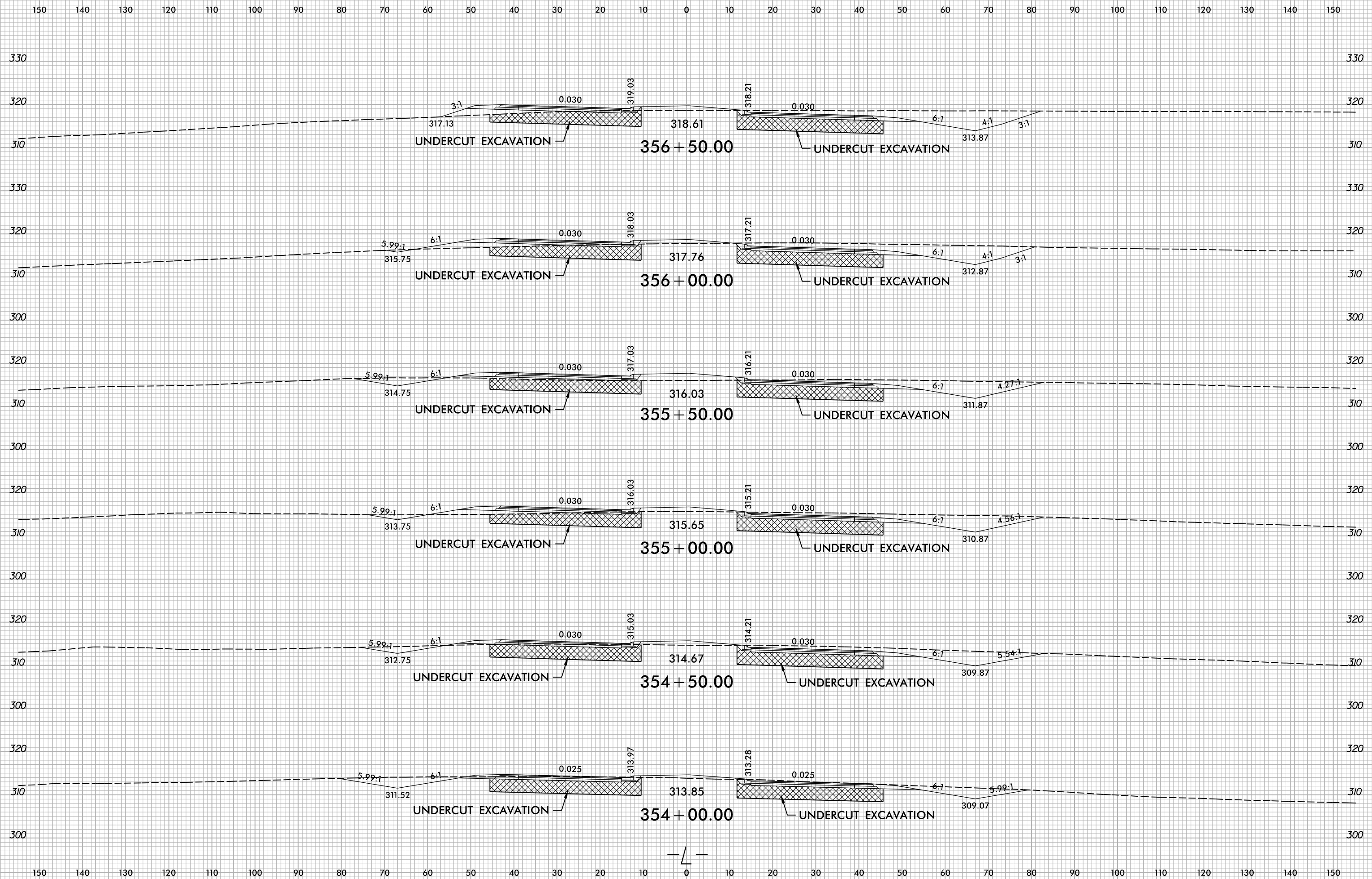




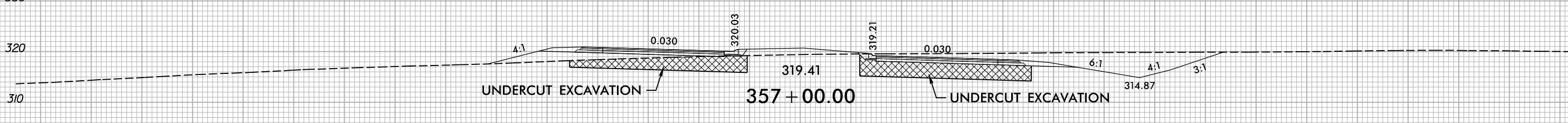
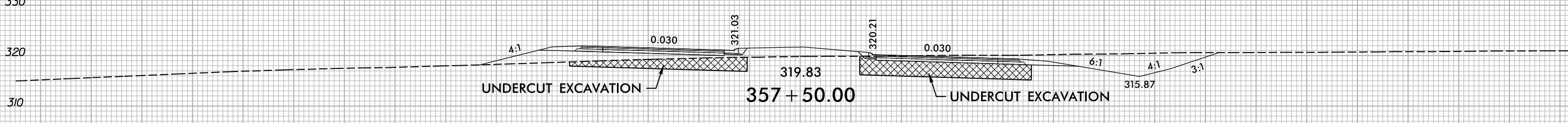
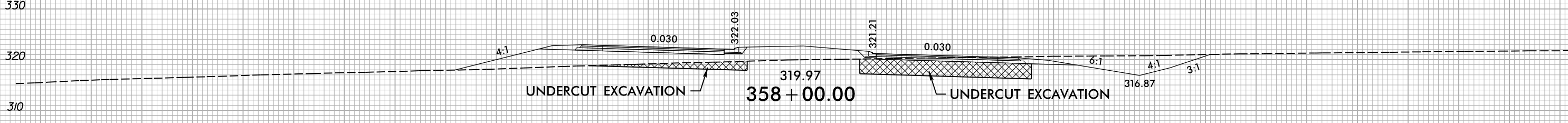
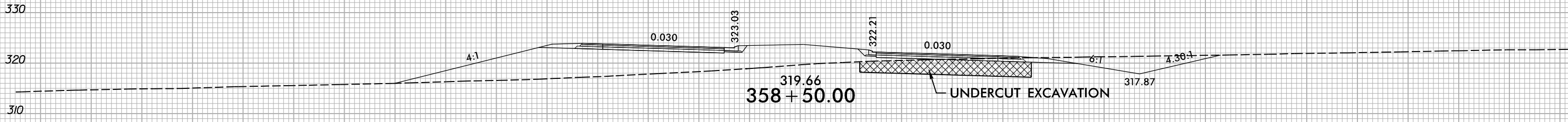
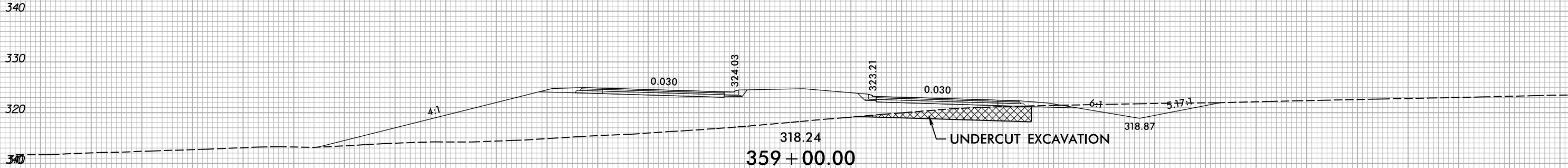




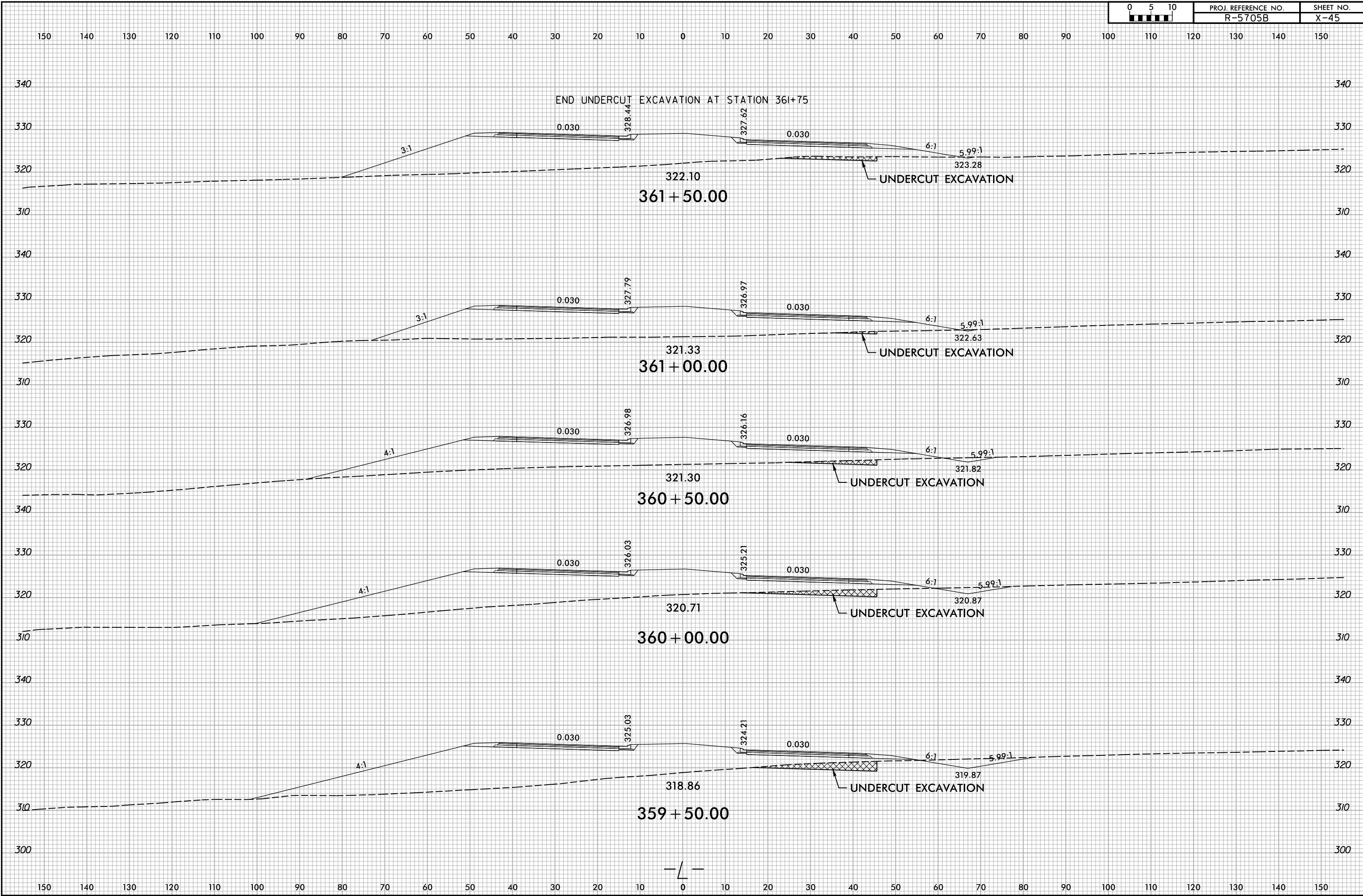


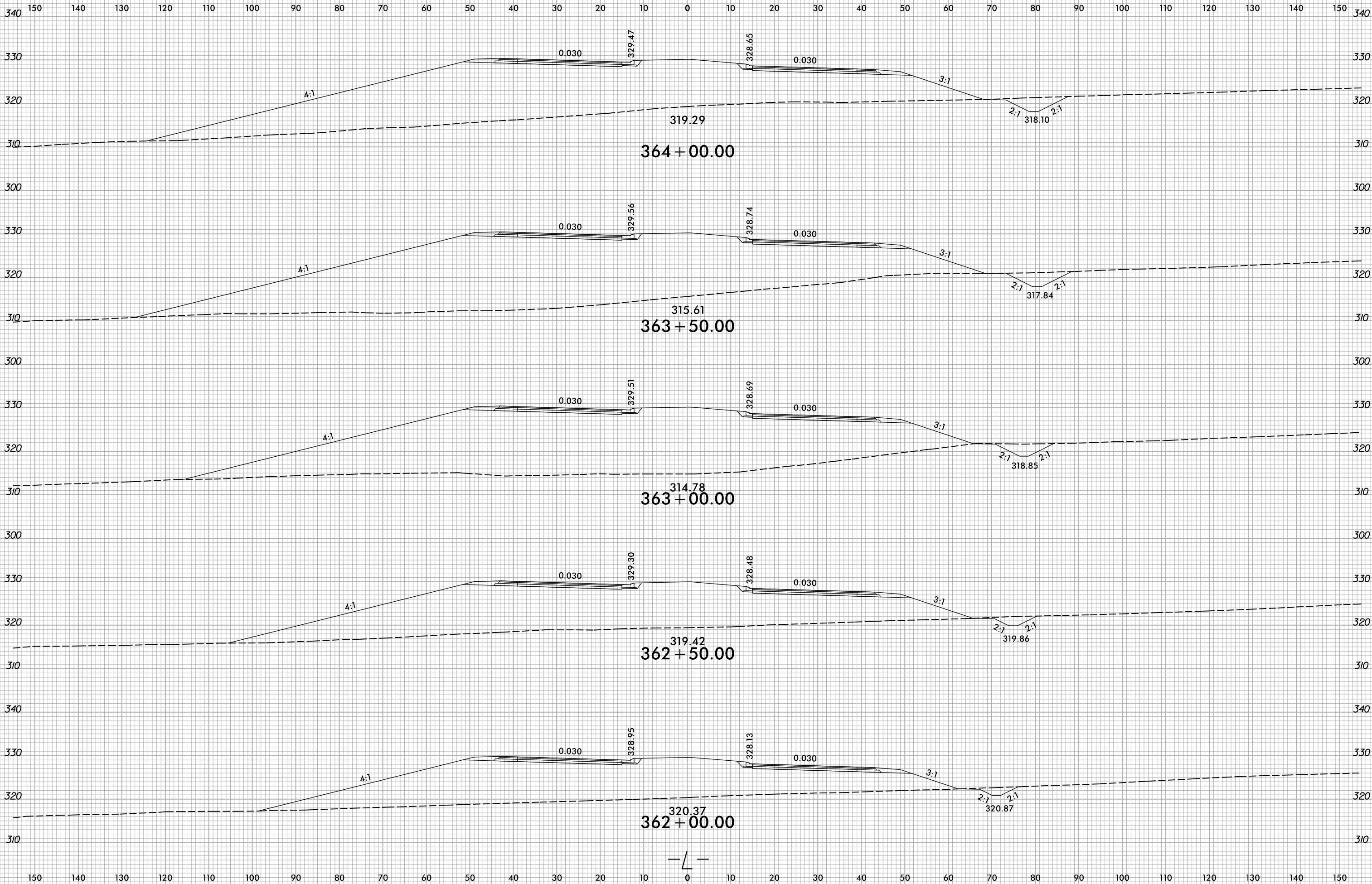


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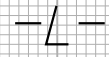
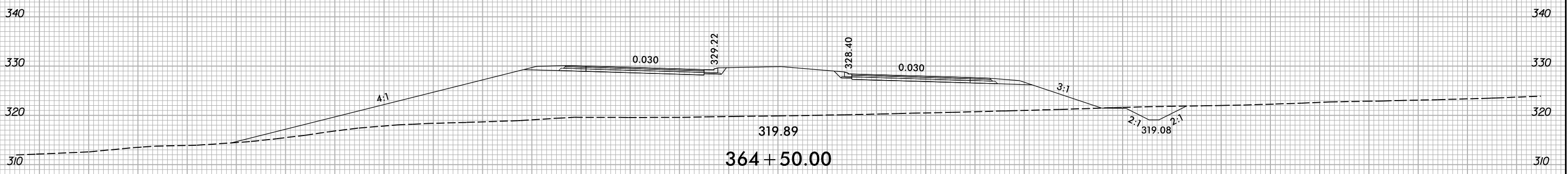
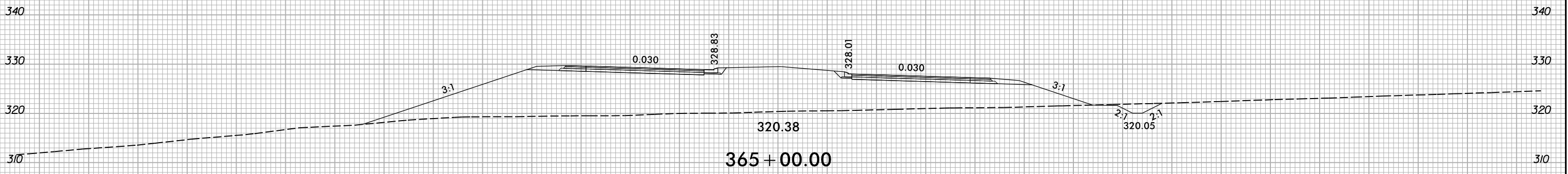
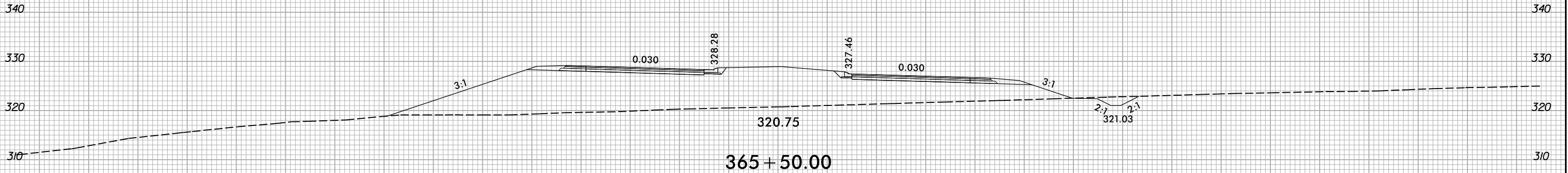
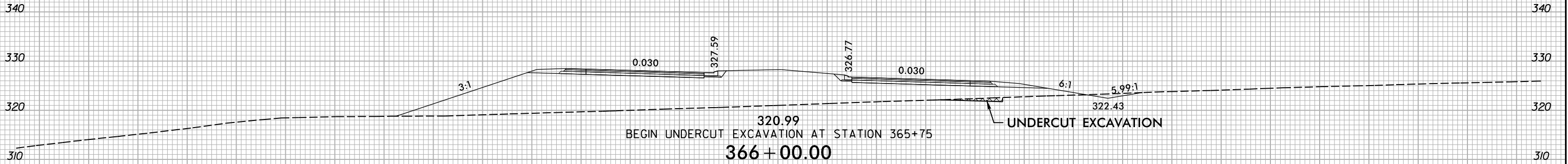


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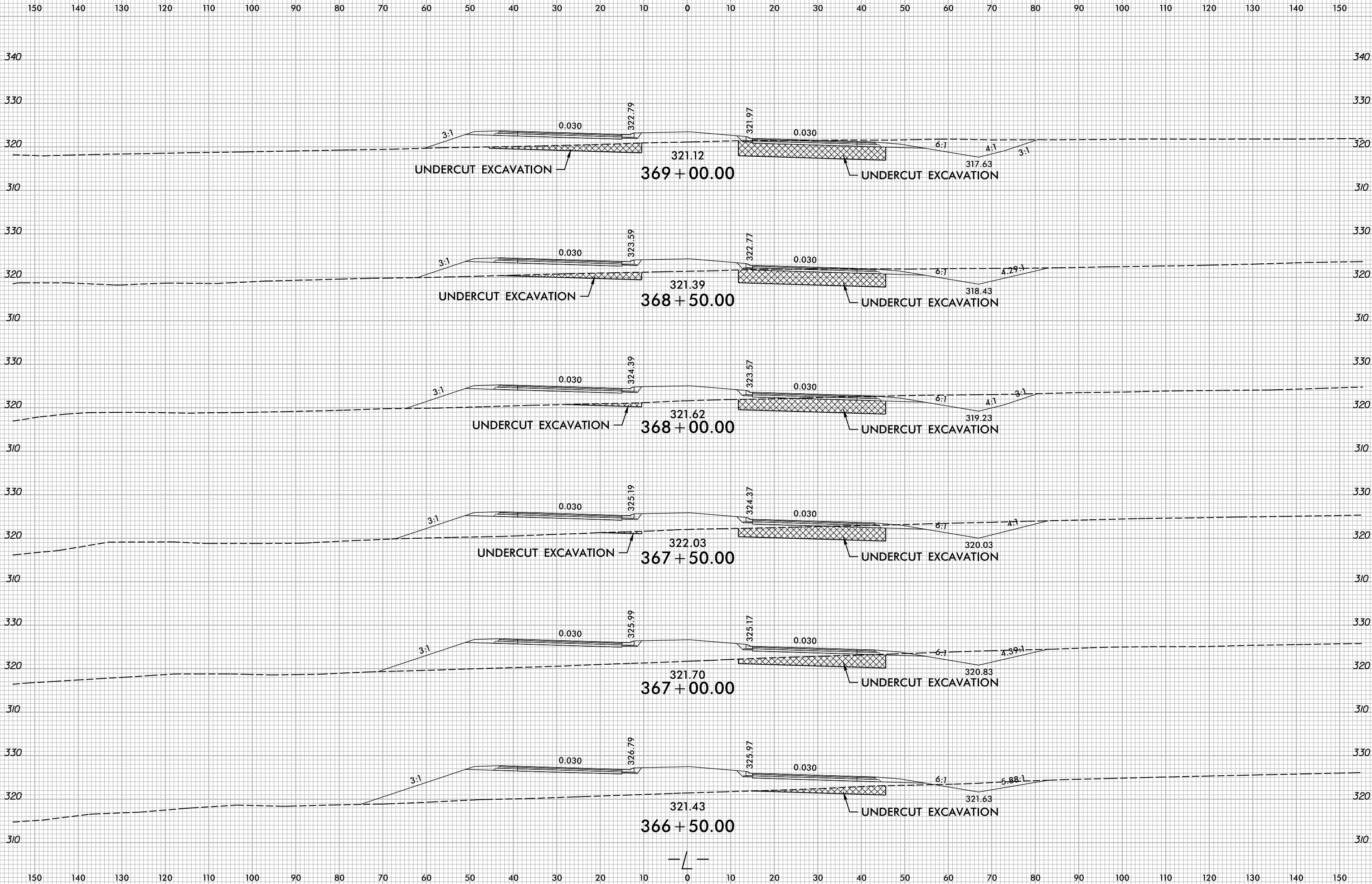


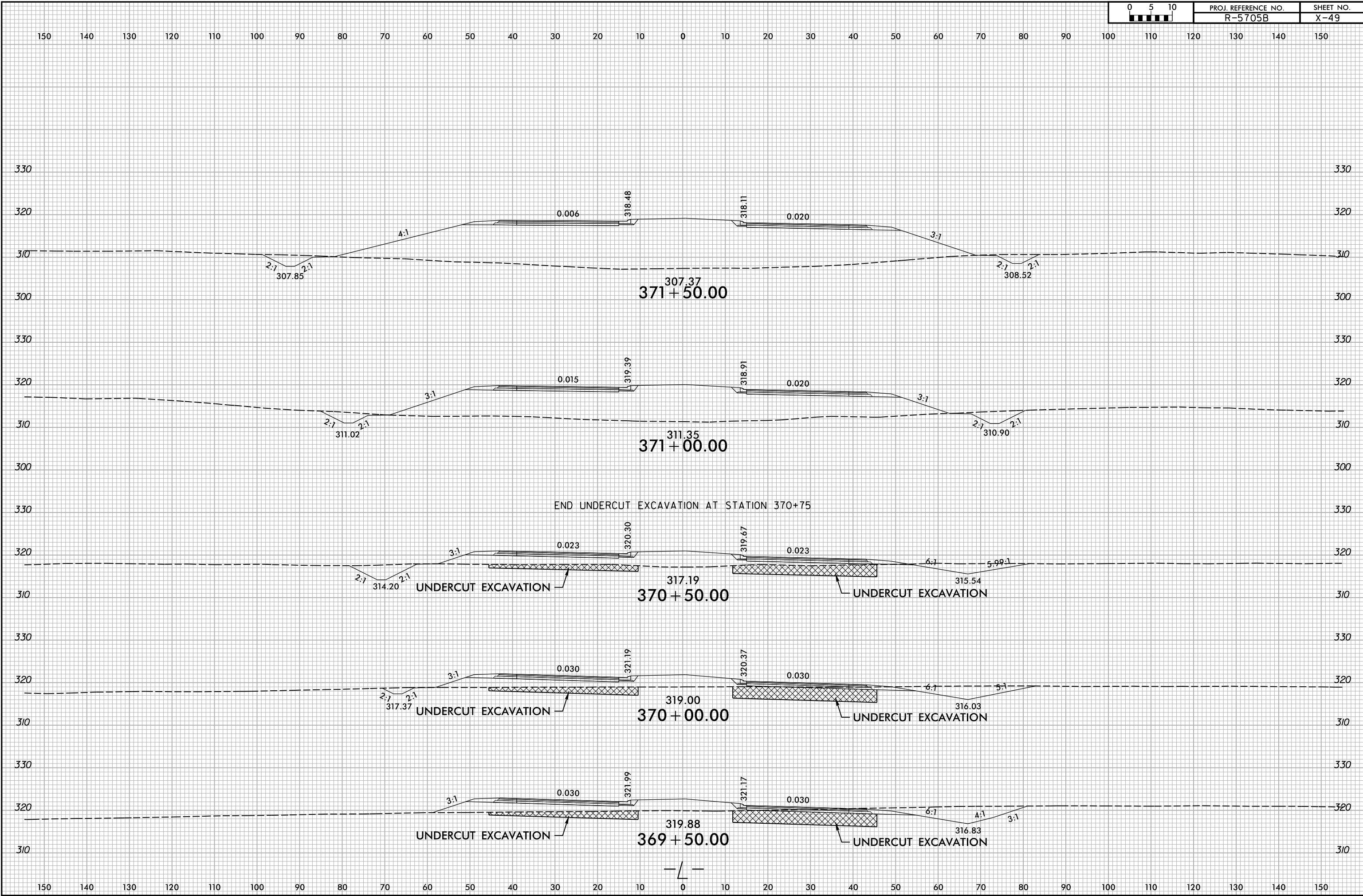


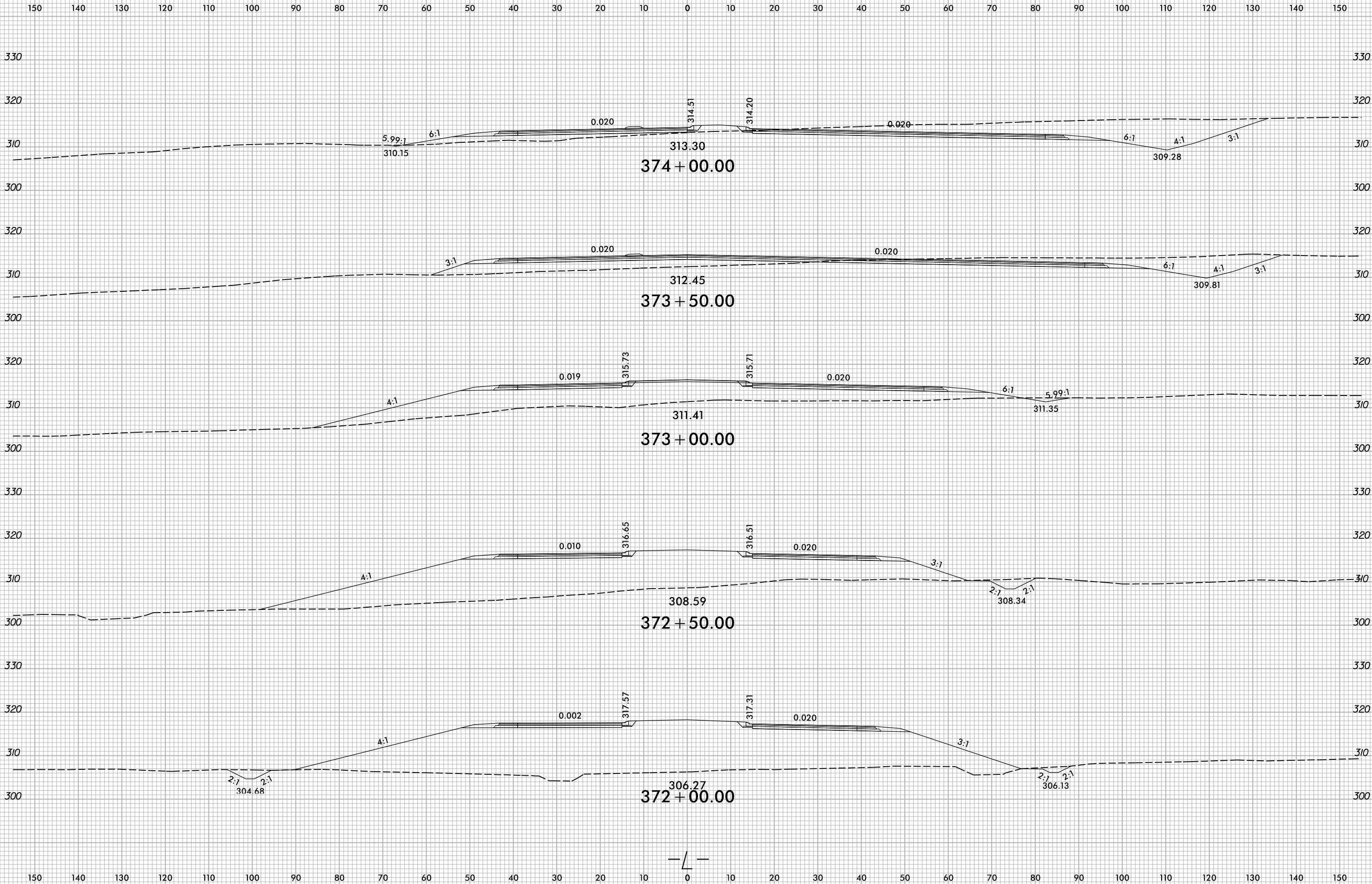
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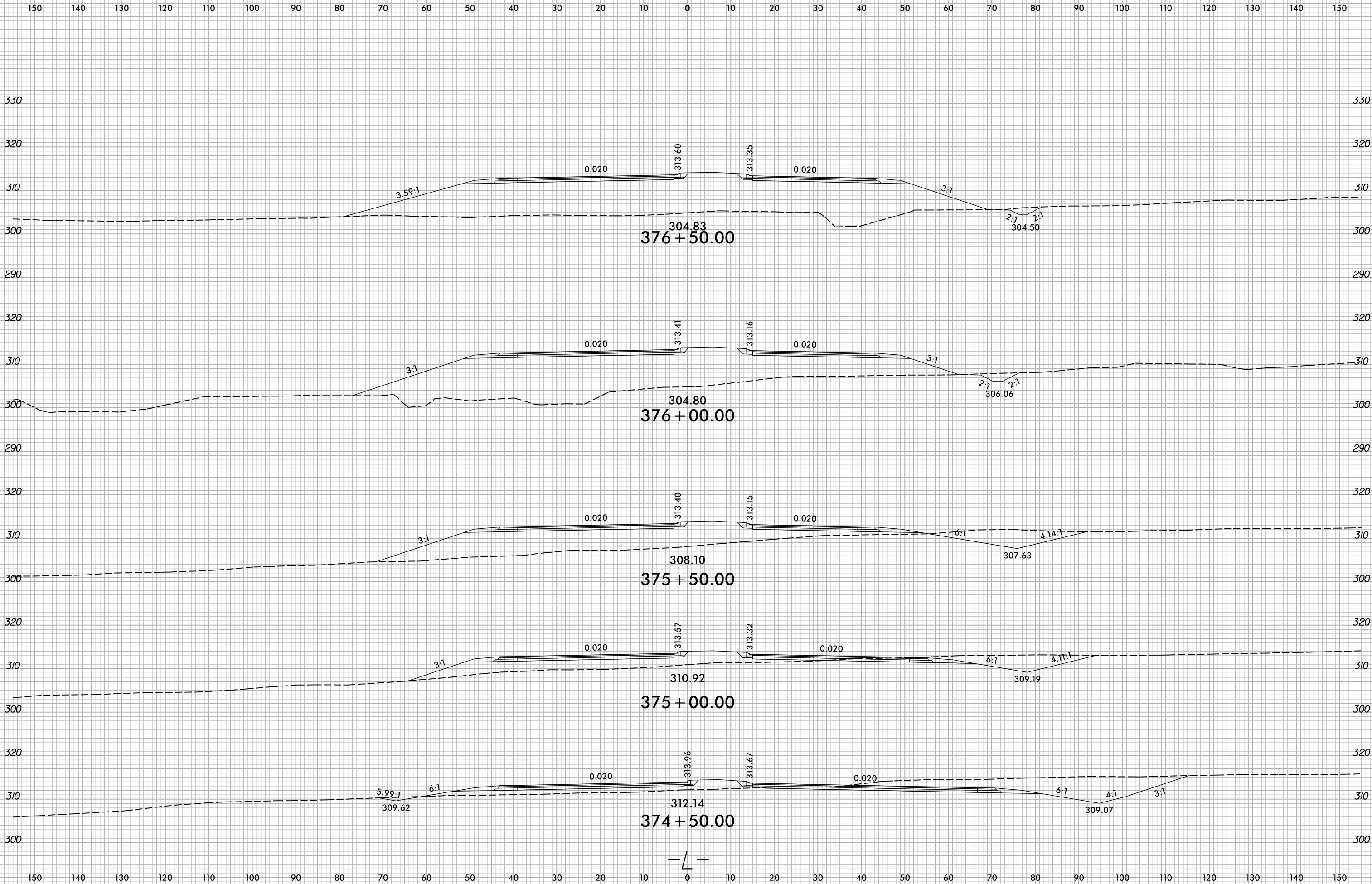


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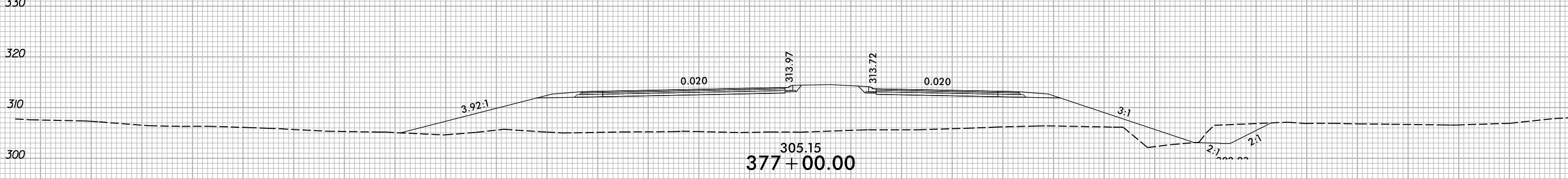
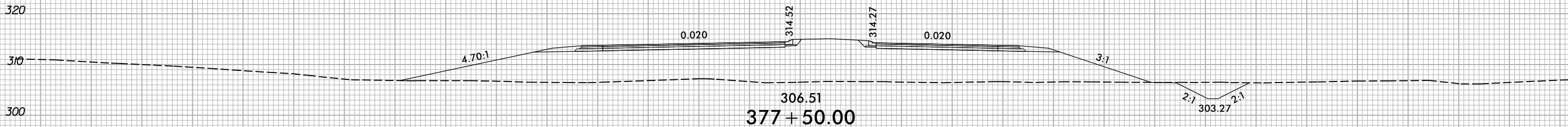
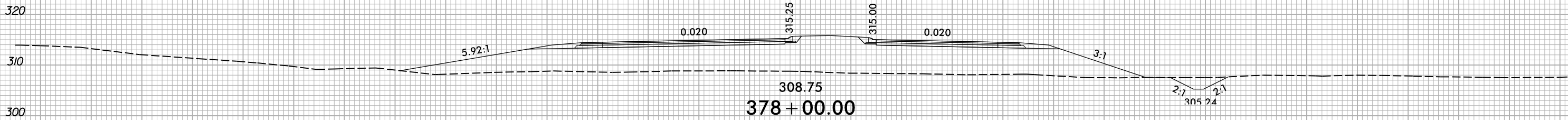
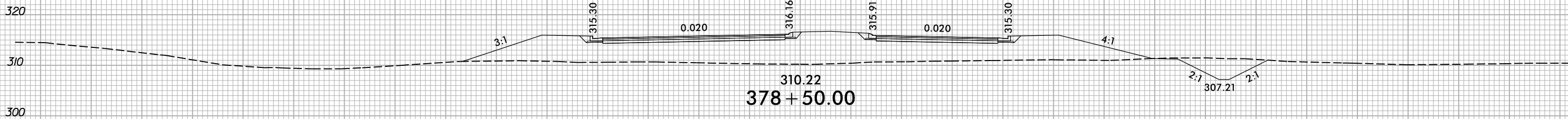




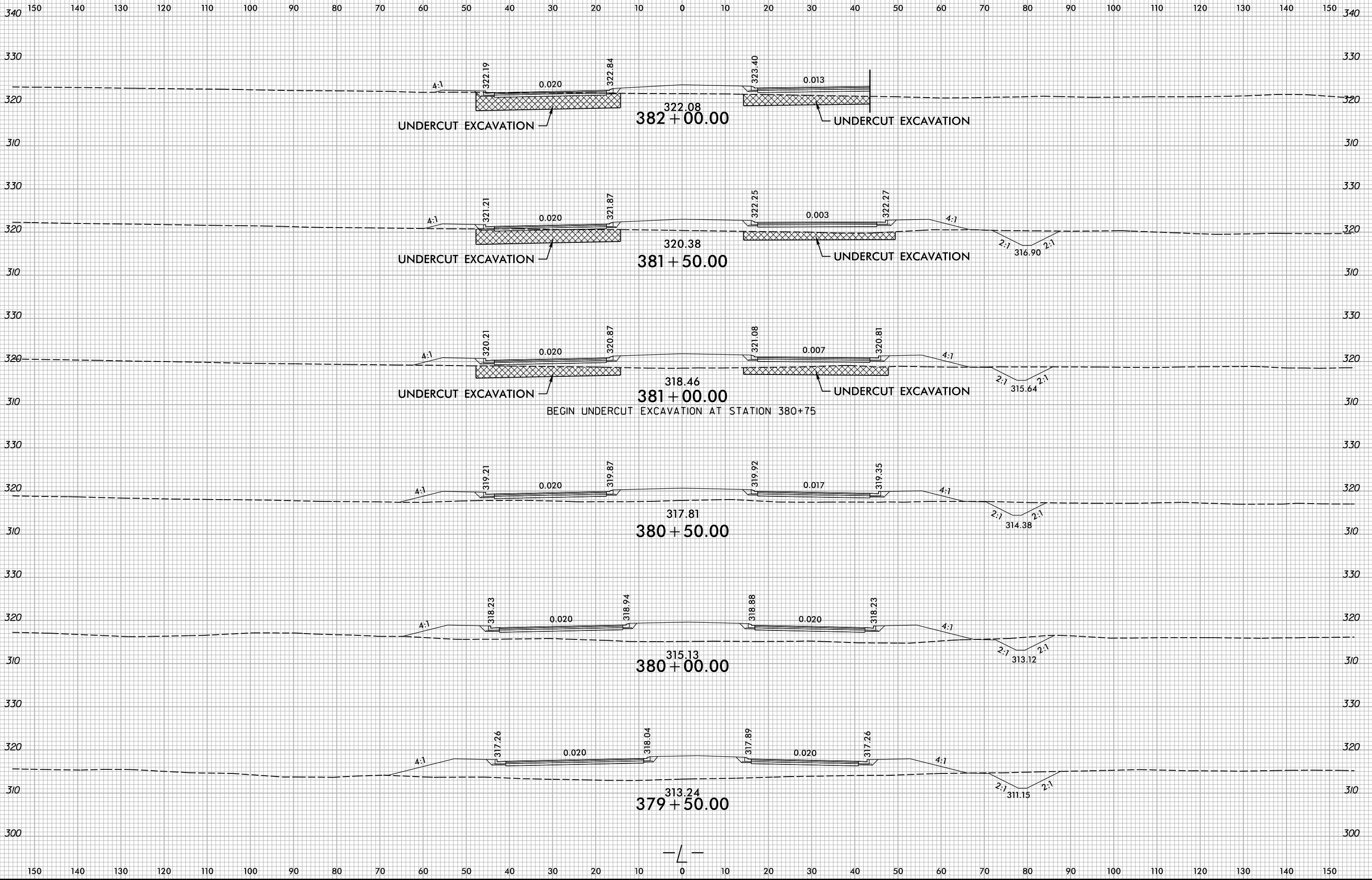


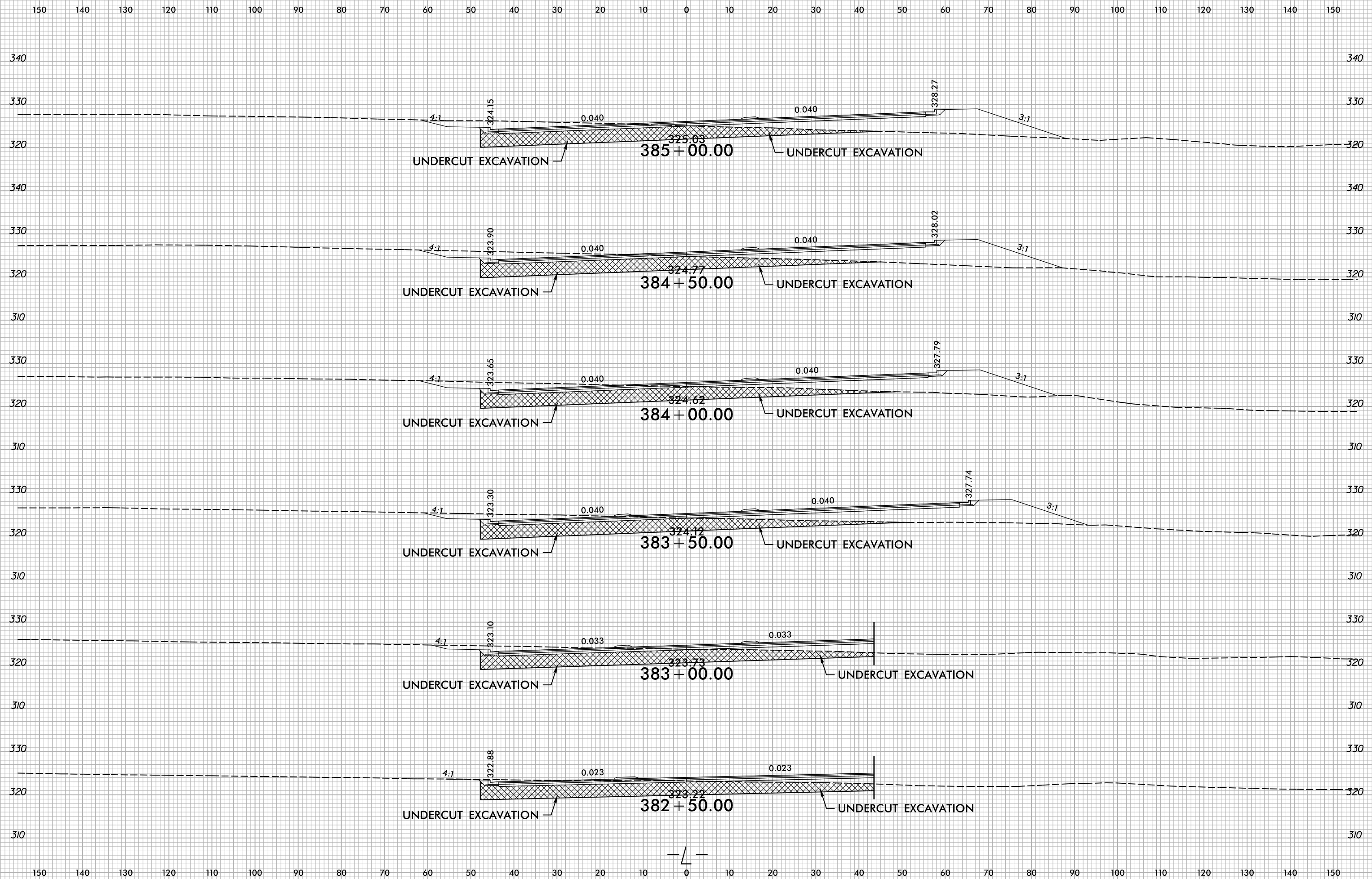
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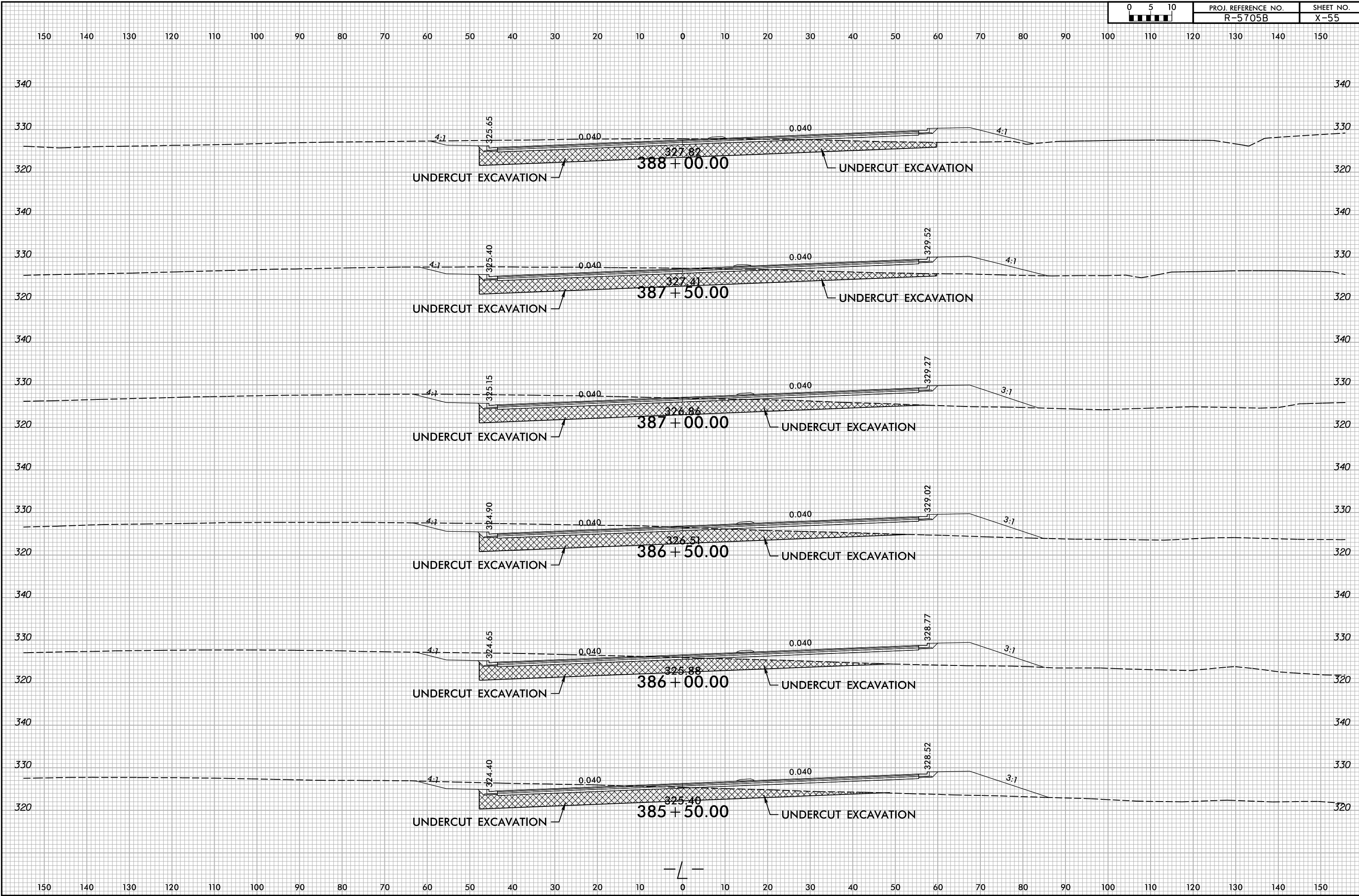
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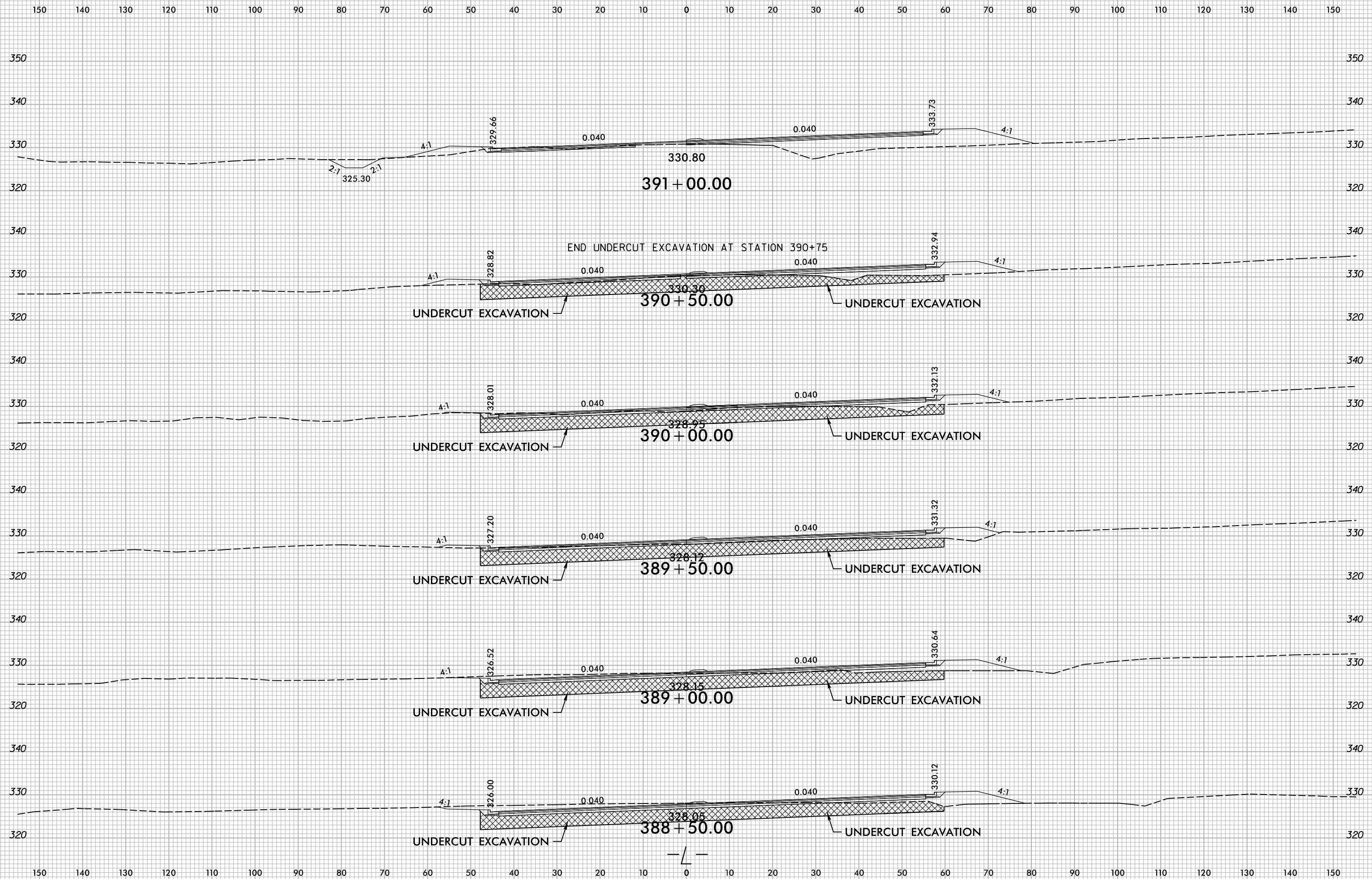


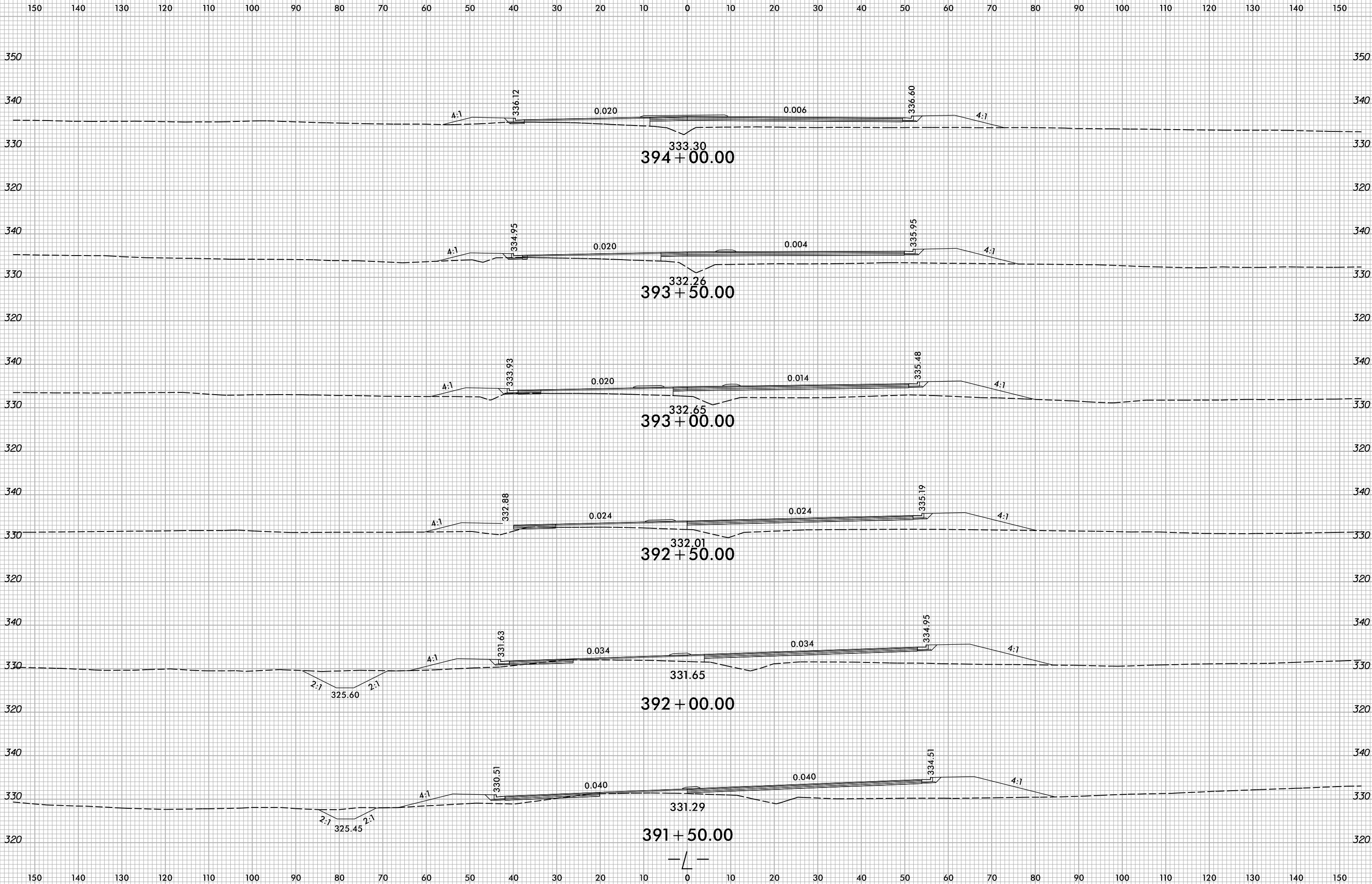
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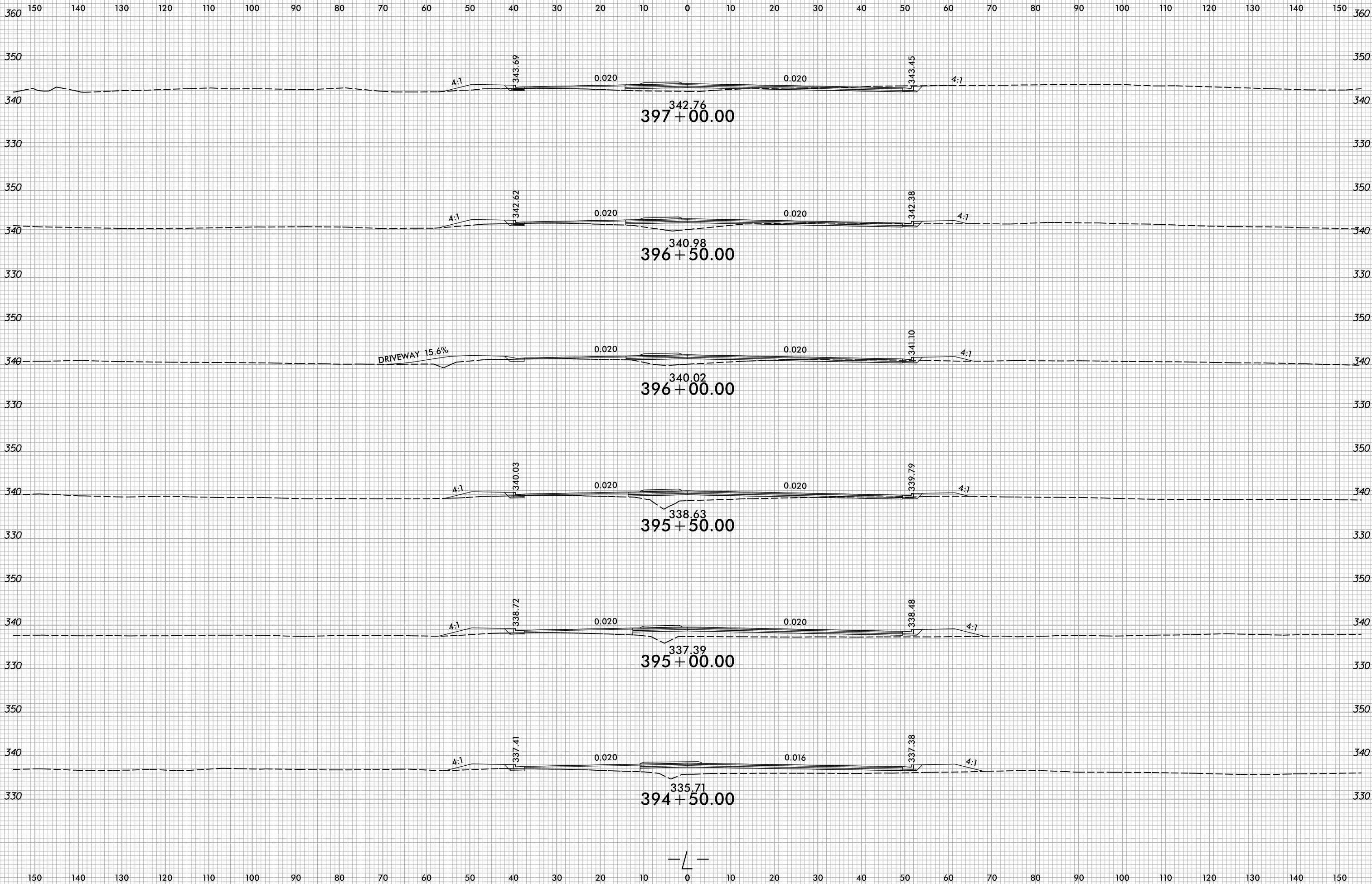


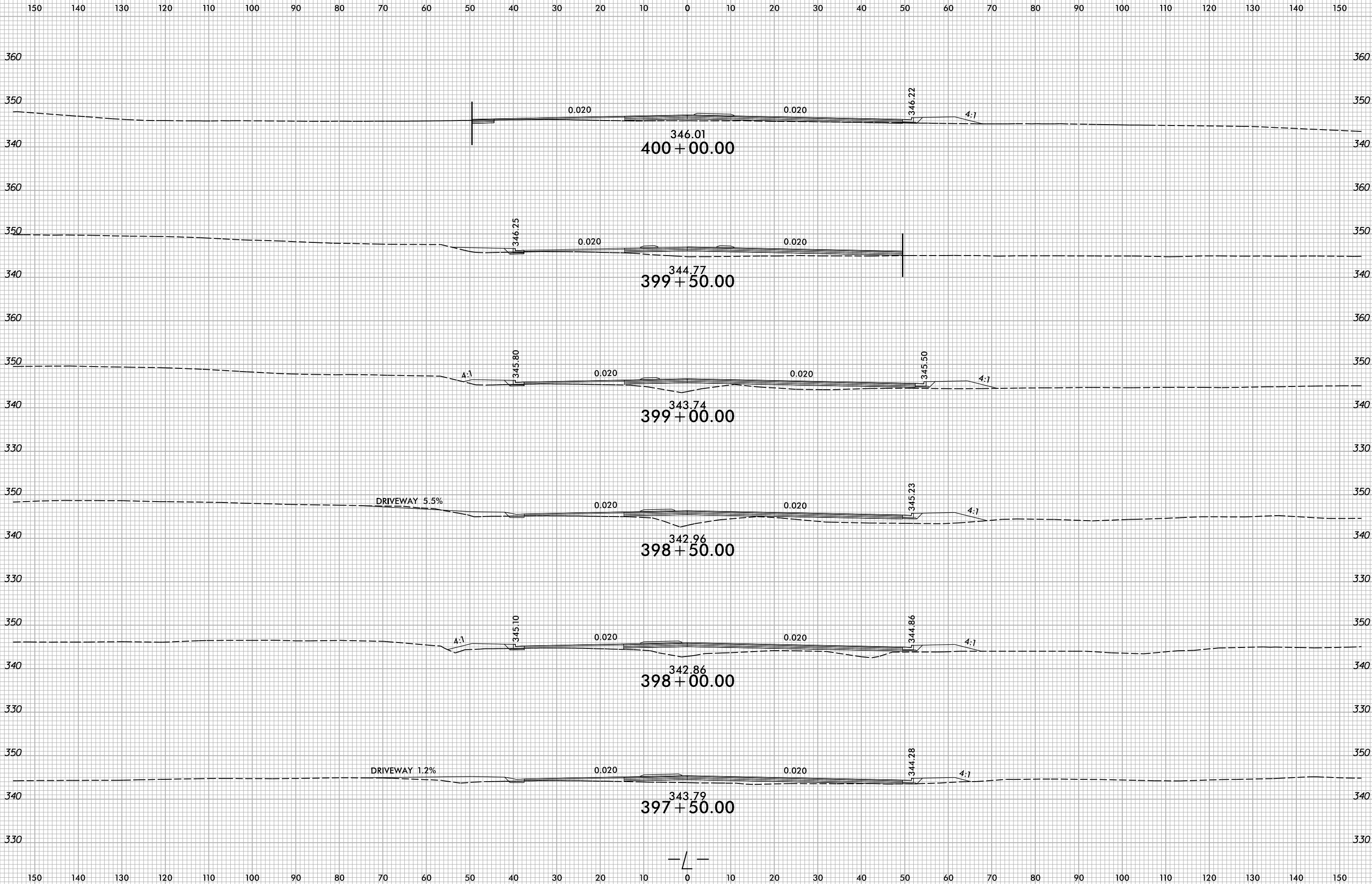


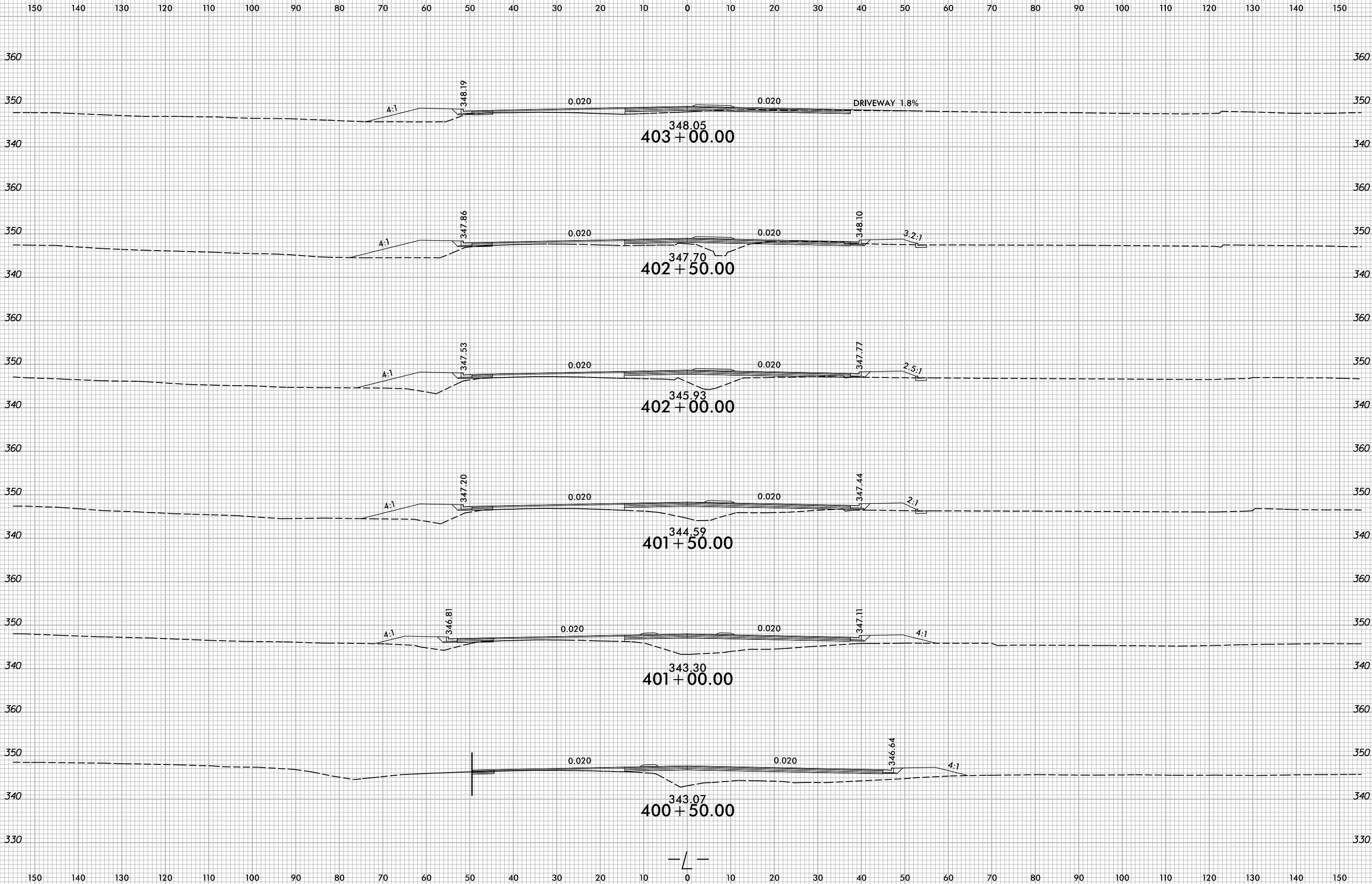












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360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

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

SHALLOW UNDERCUT EXCAVATION

349.27
406 + 00.00

348.94
405 + 50.00

349.23
405 + 00.00

348.81
404 + 50.00

347.76
404 + 00.00

346.74
403 + 50.00

3.99:1

349.39

0.020

0.020

INTERSECTION SEPARATION LINE

3.99:1

349.40

0.020

0.020

349.64

4:1

3.99:1

349.32

0.020

0.020

349.56

4:1

3.99:1

349.13

0.020

0.020

349.37

4:1

4:1

348.85

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0.020

349.09

4:1

4:1

348.52

0.020

0.020

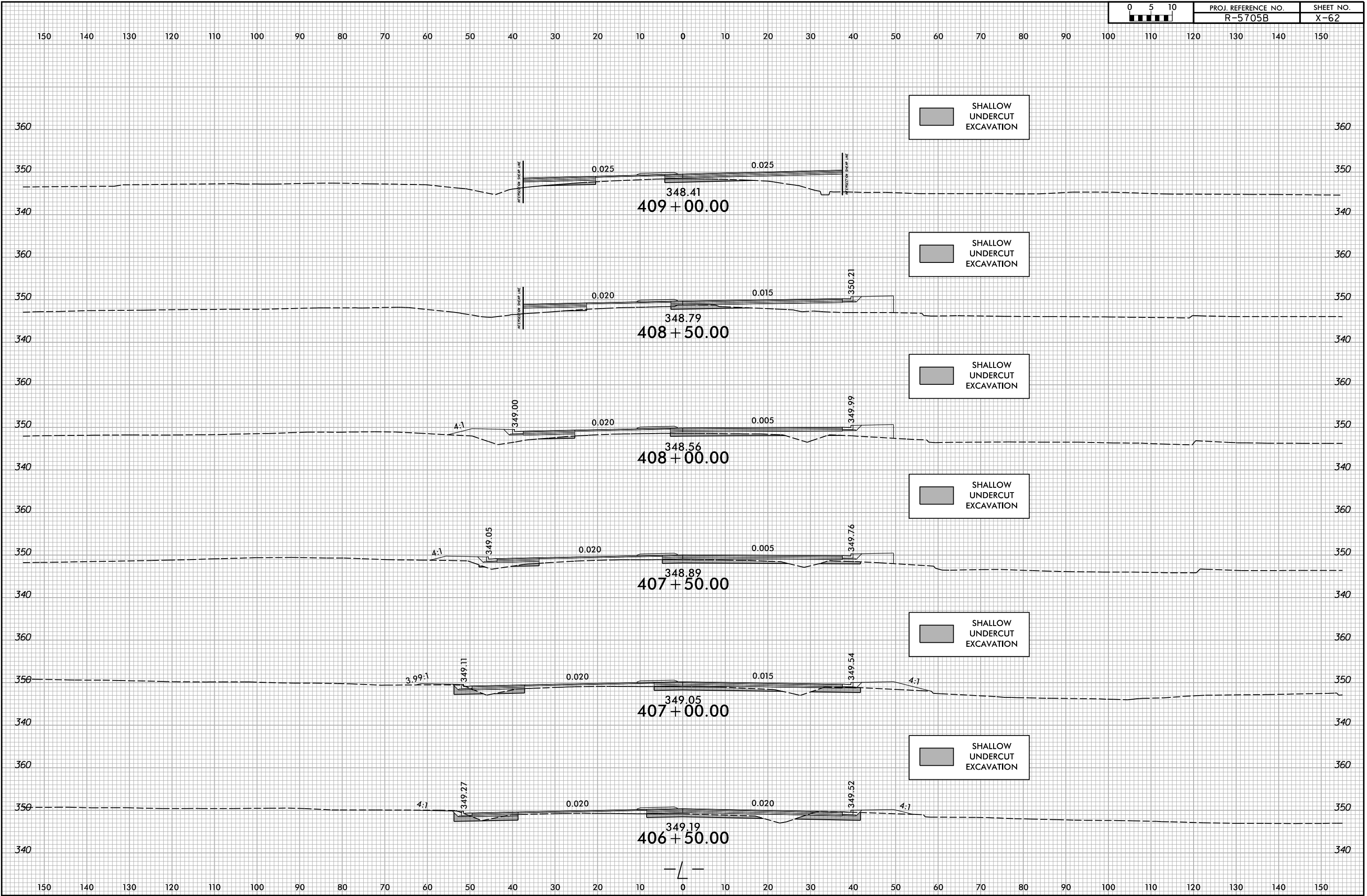
348.76

4:1

— / —

6/16/2022
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User:bevens

6/23/16



6/16/2022
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360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

360 360

350 350

340 340

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

SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

4:1

345.03

0.040

0.040

345.22
412 + 00.00

INTERSECTION SWAY LINE

INTERSECTION SWAY LINE

0.040

0.040

345.70
411 + 50.00

349.45

4:1

4:1

346.46

0.040

0.040

346.26
411 + 00.00

350.10

3:1

4:1

346.99

0.040

0.040

346.47
410 + 50.00

350.62

3:1

4:1

347.40

0.040

0.040

347.41
410 + 00.00

350.79

3:1

4:1

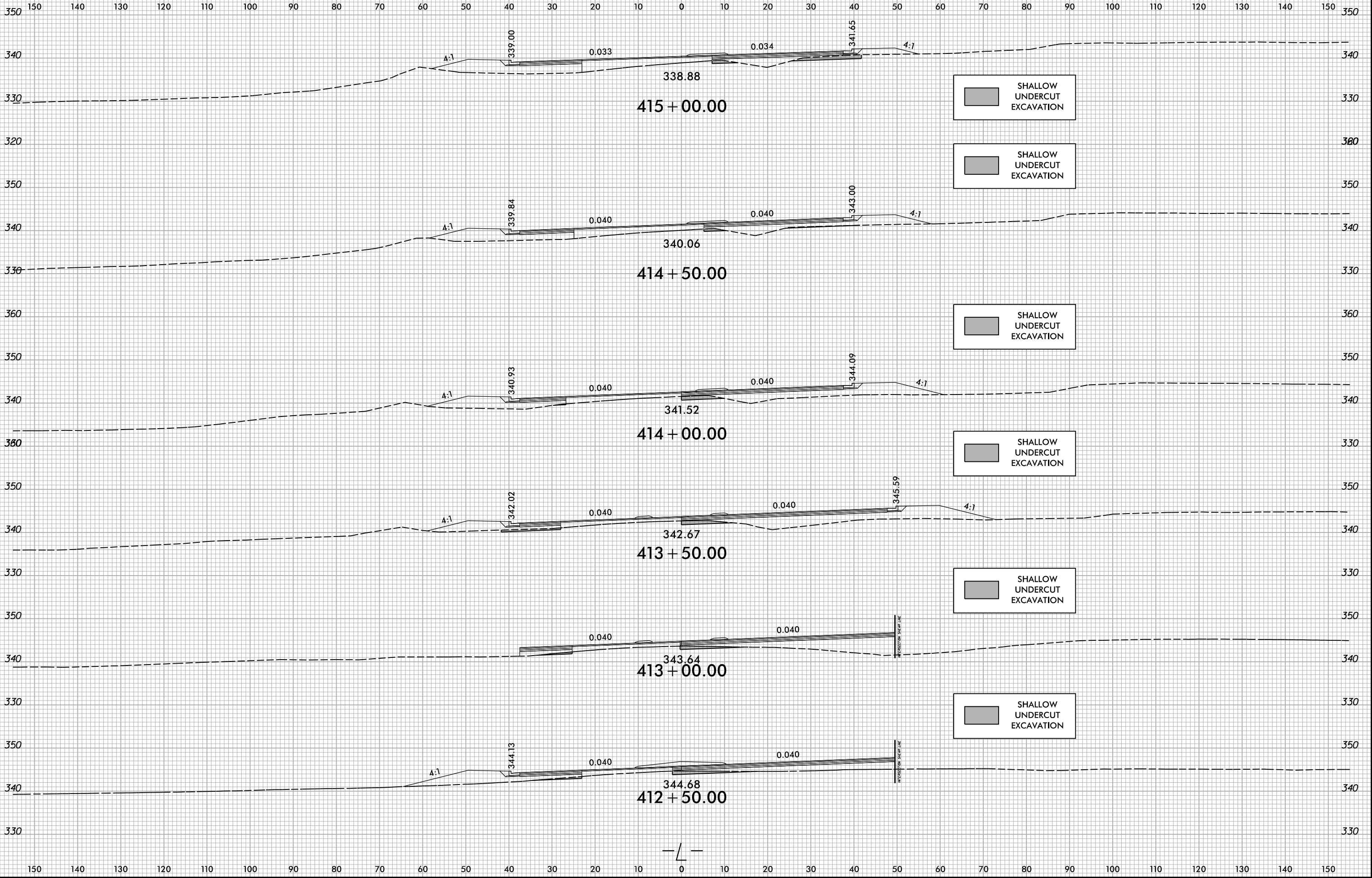
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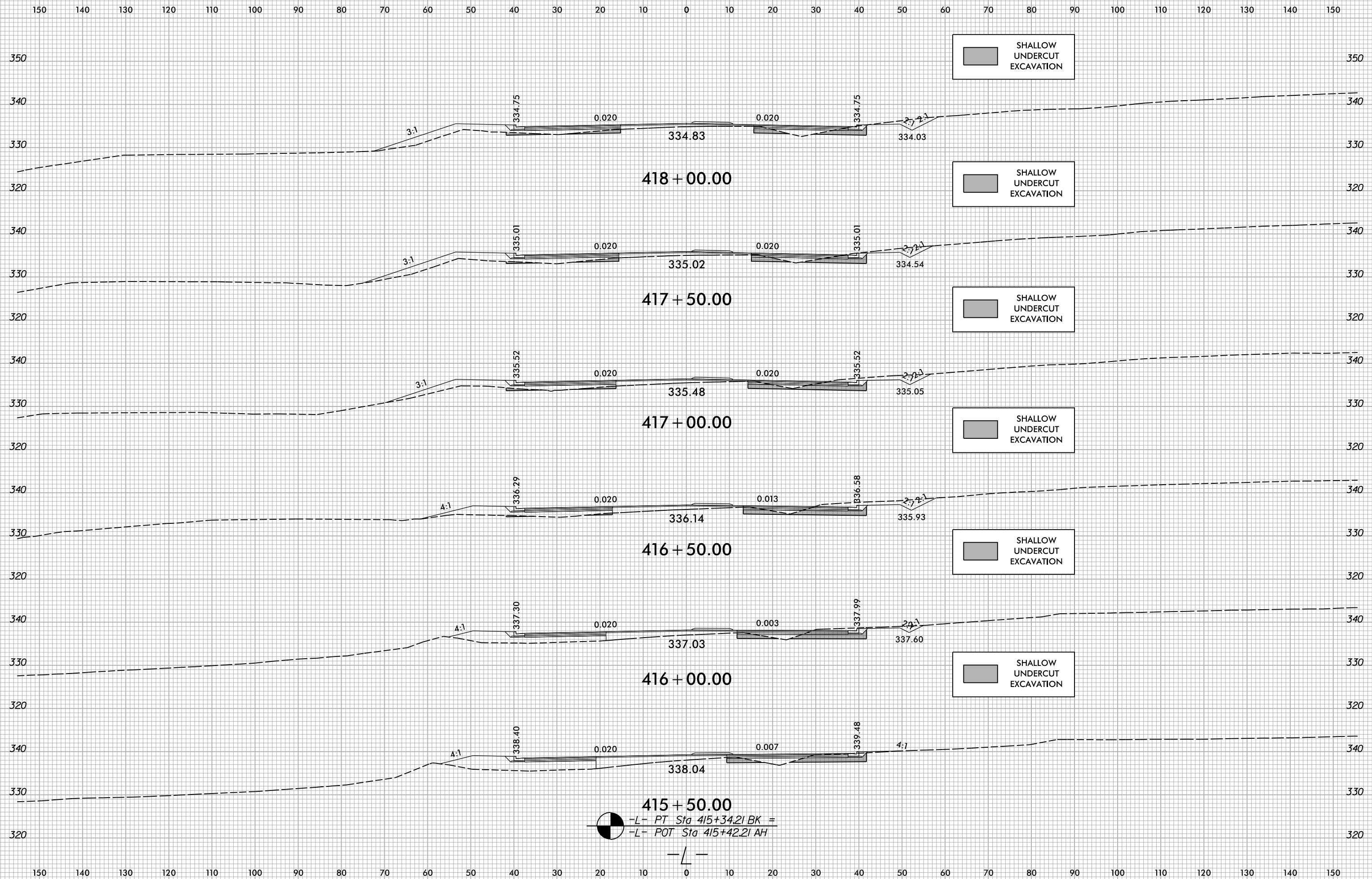
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

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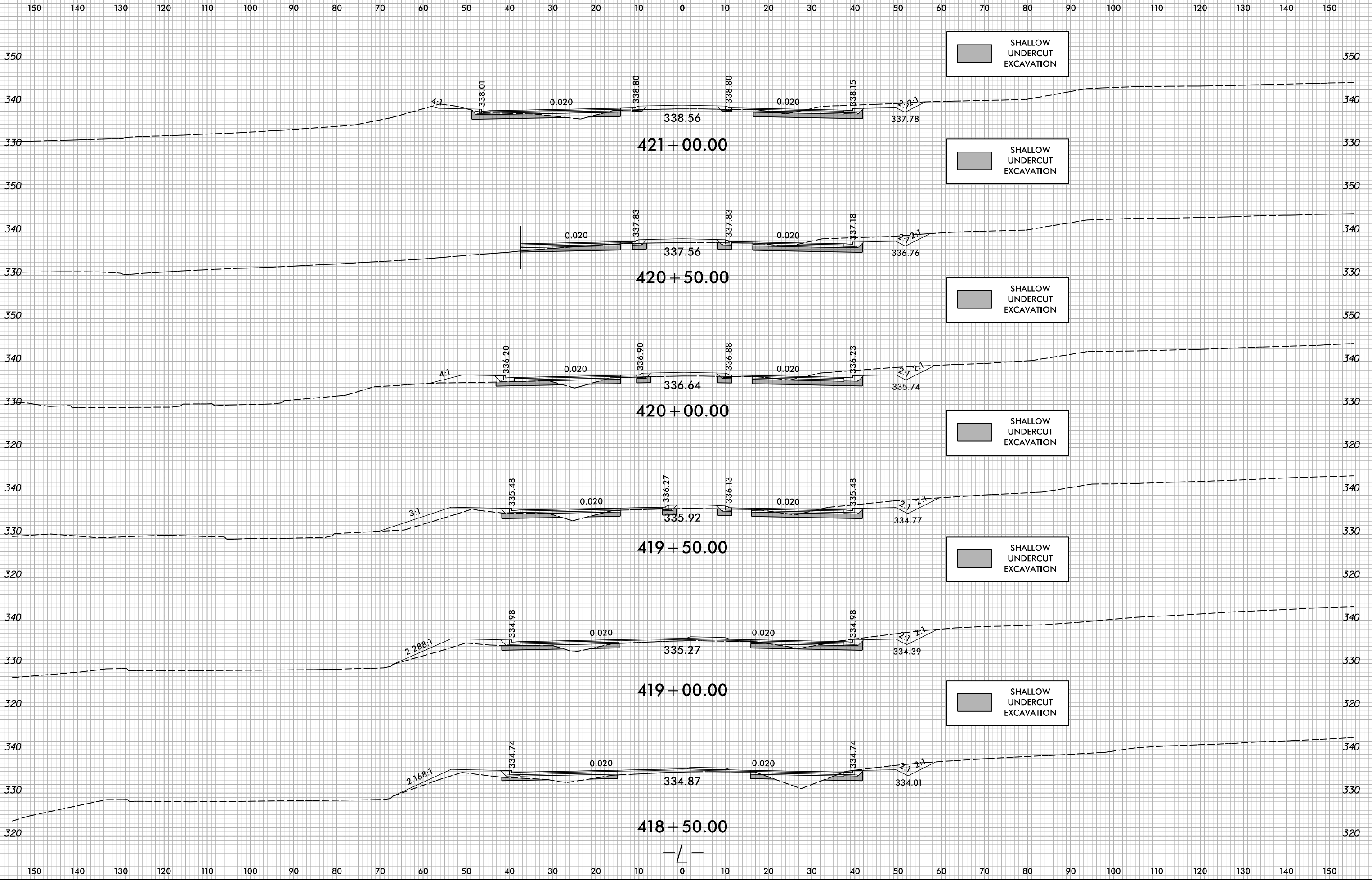
348.11
409 + 50.00

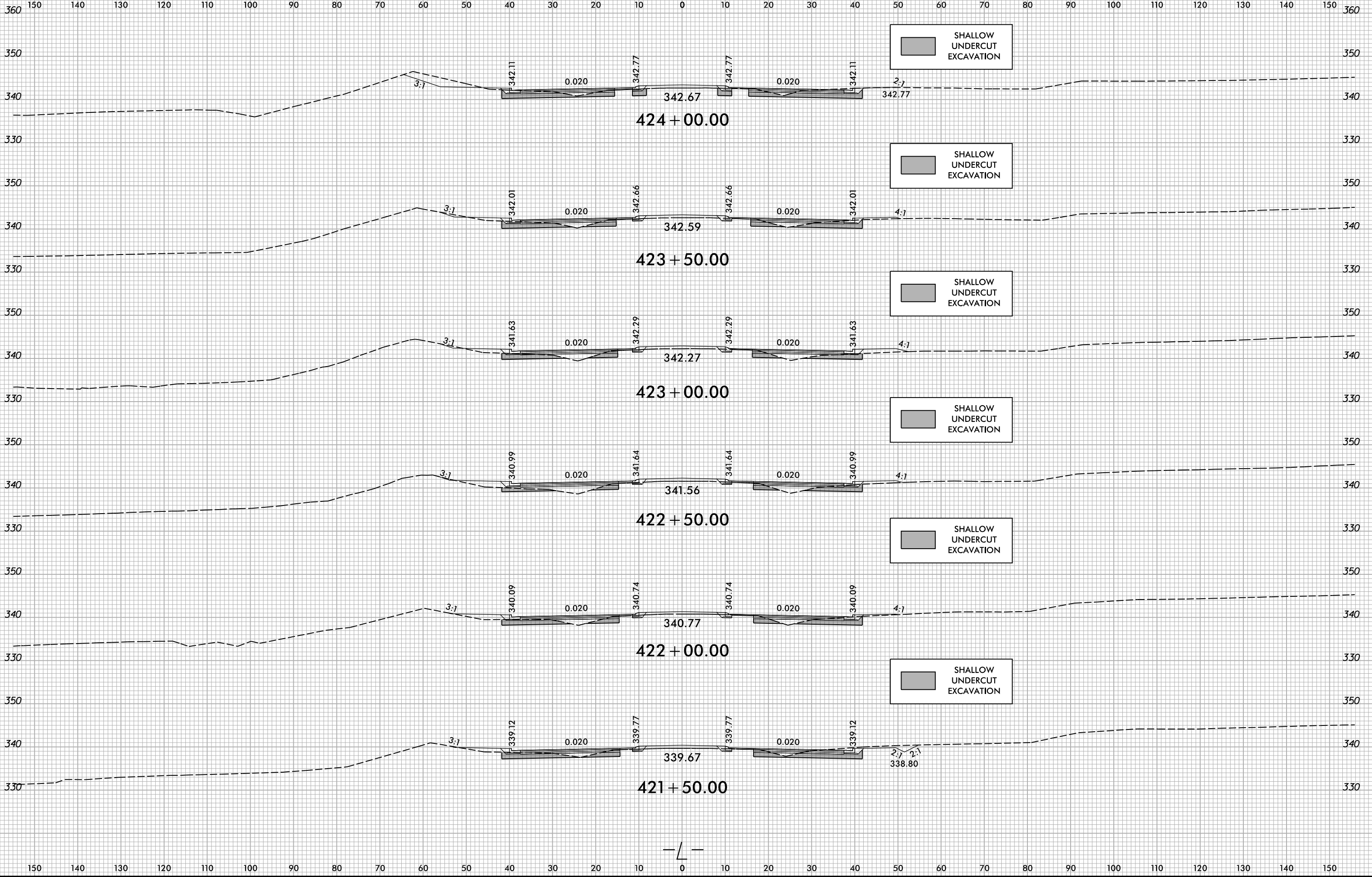
INTERSECTION SWAY LINE



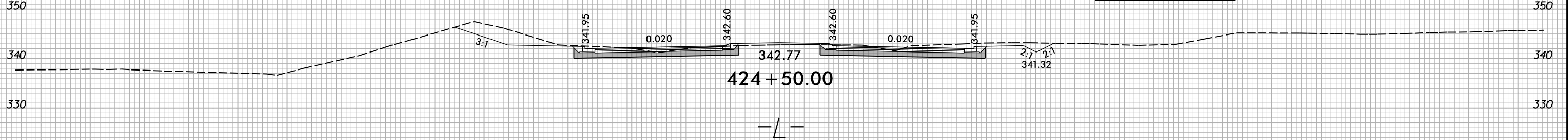
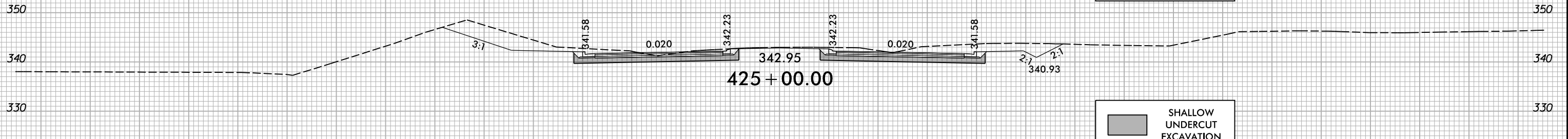
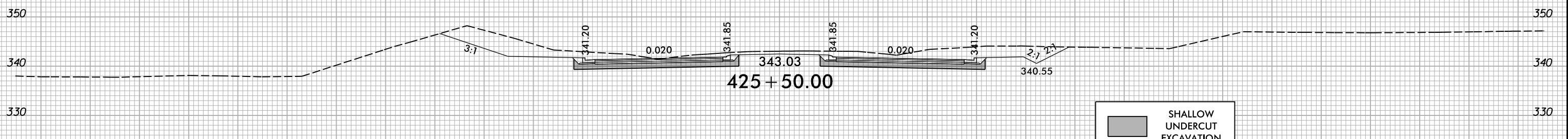
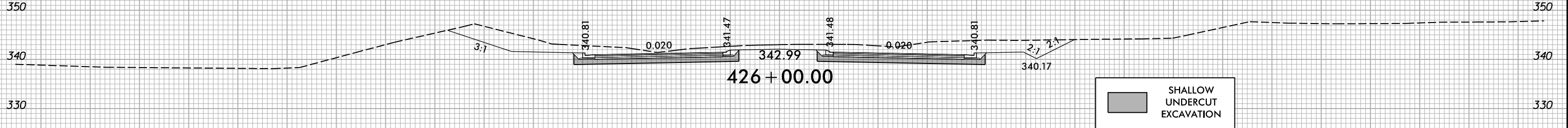
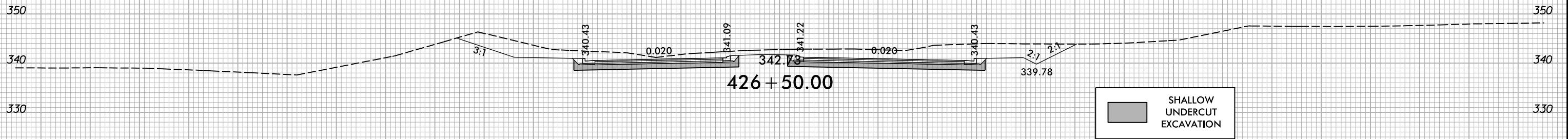
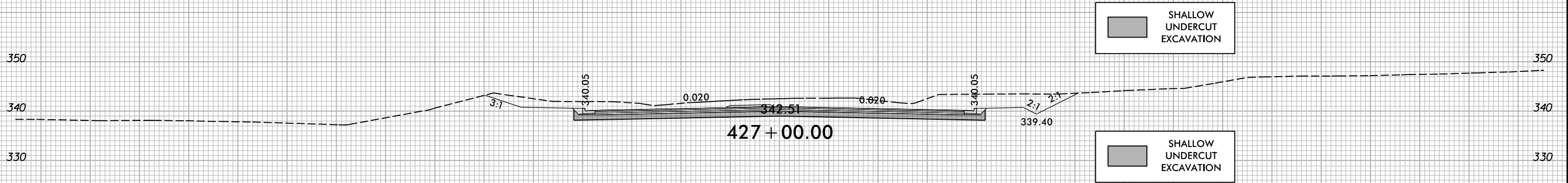



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 -L- POT Sta 415+42.21 AH




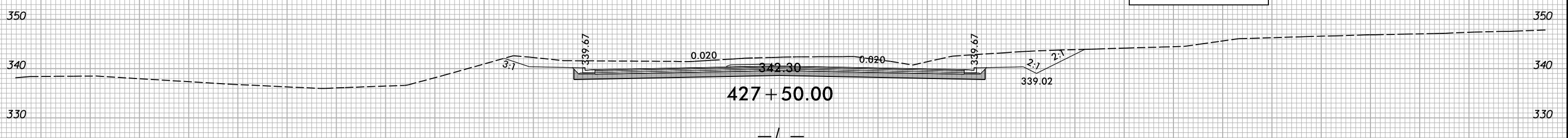
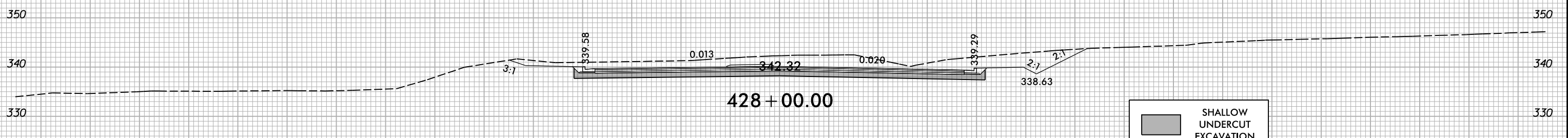
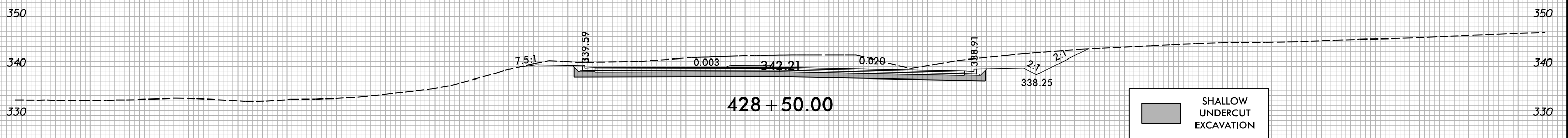
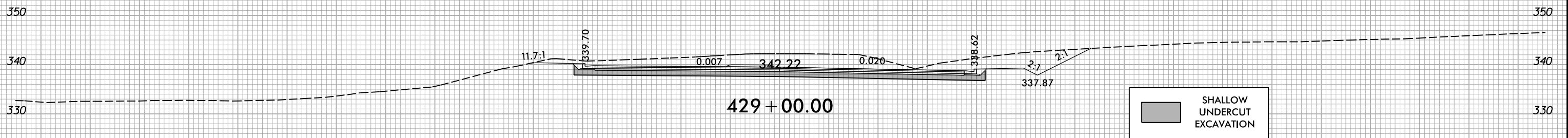
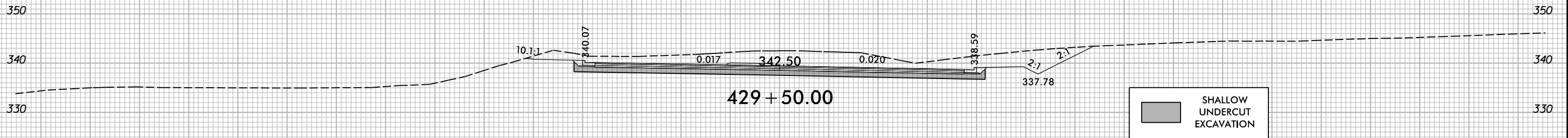
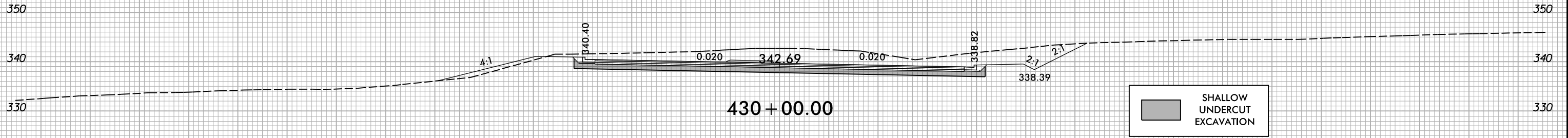


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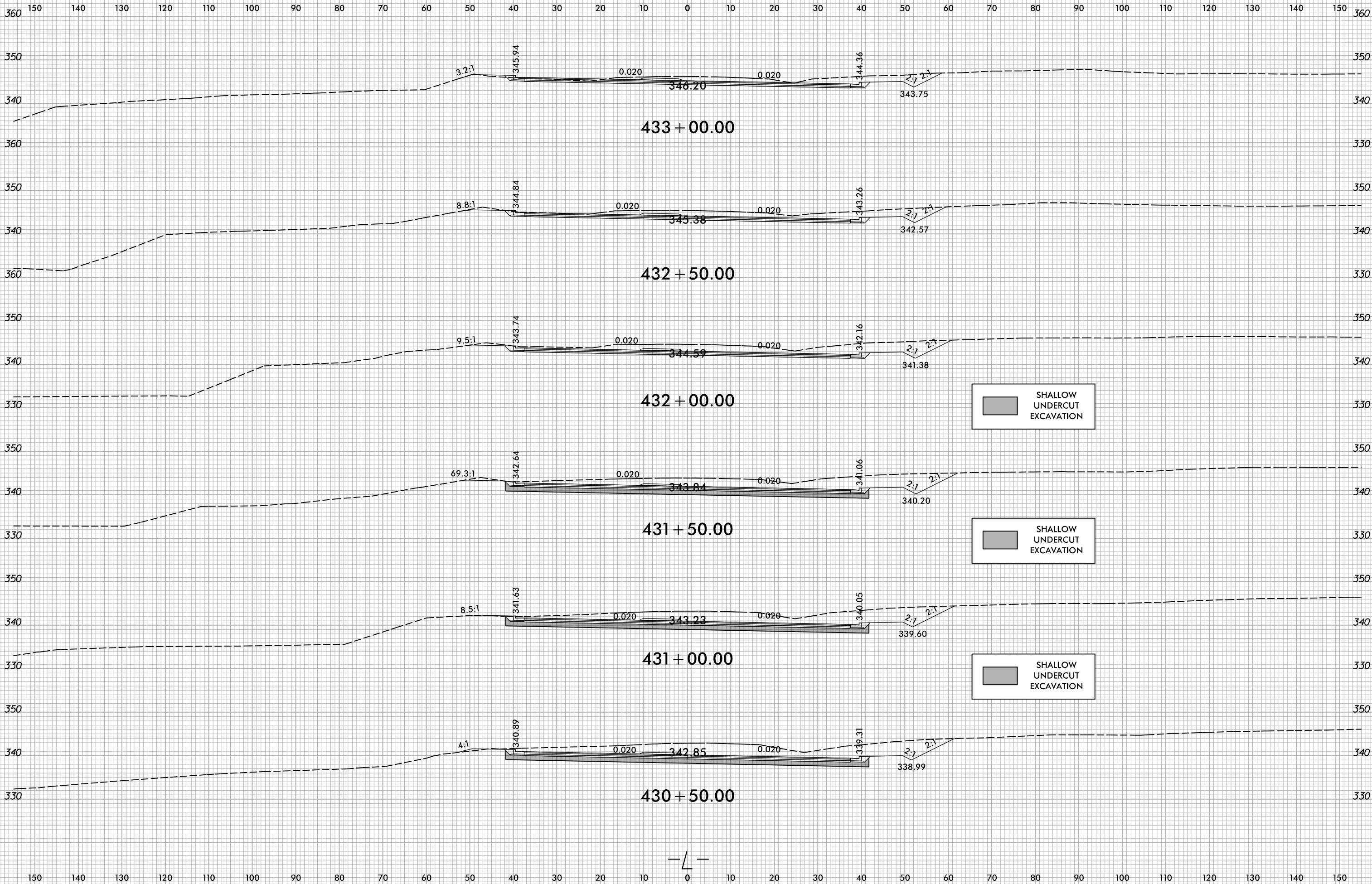
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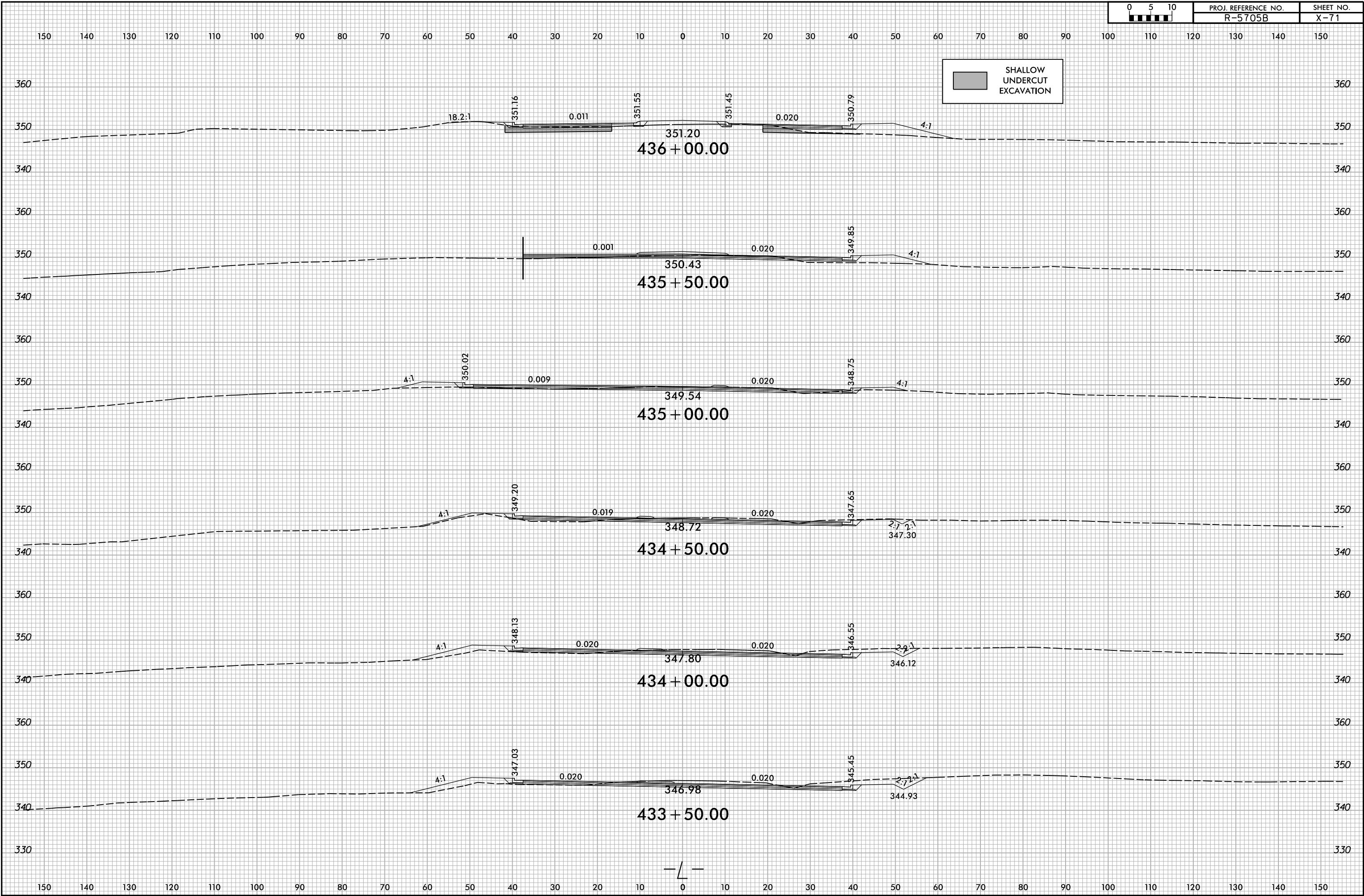
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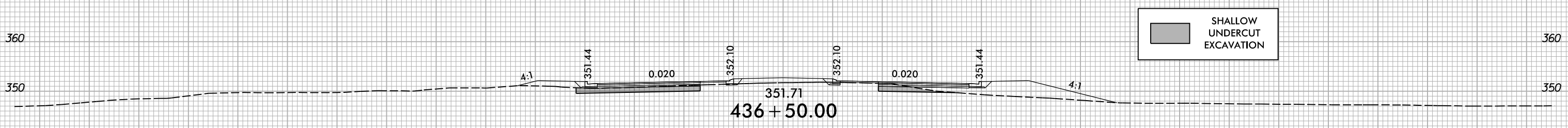
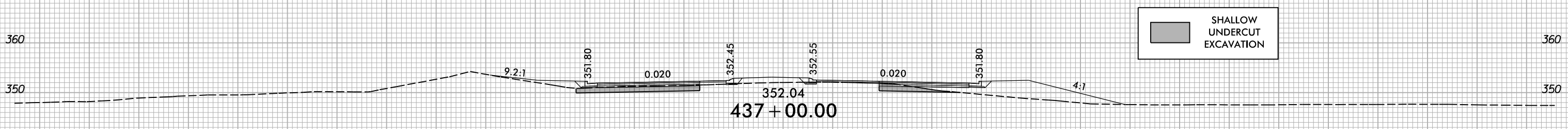
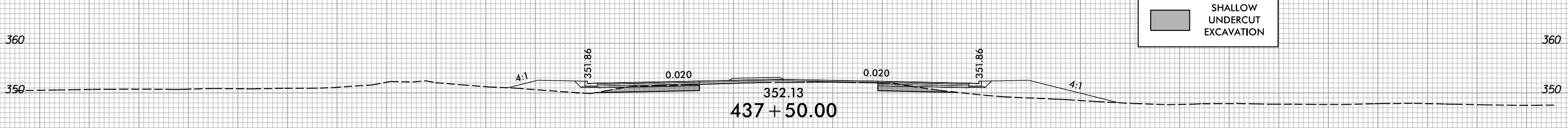
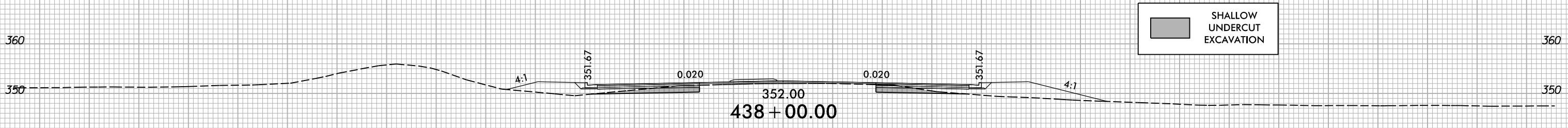
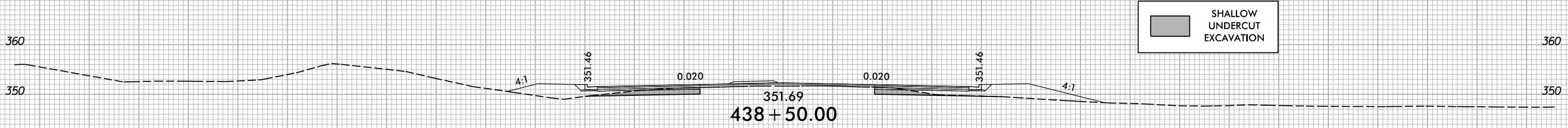
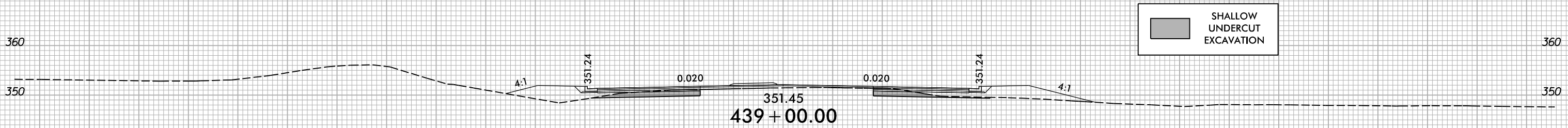
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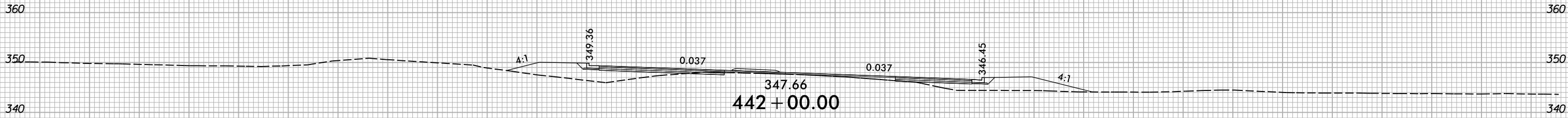


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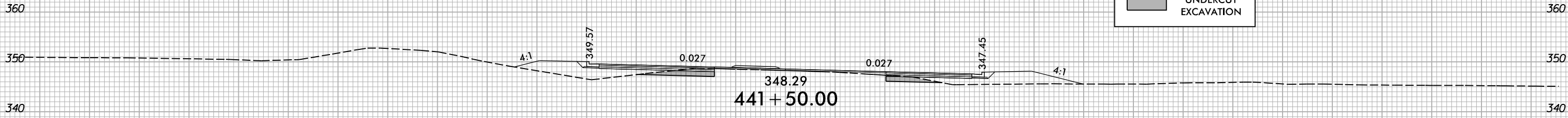


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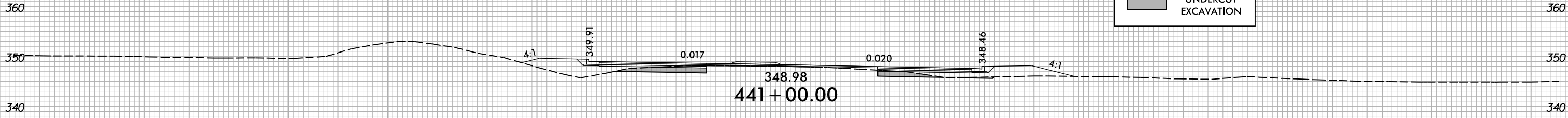
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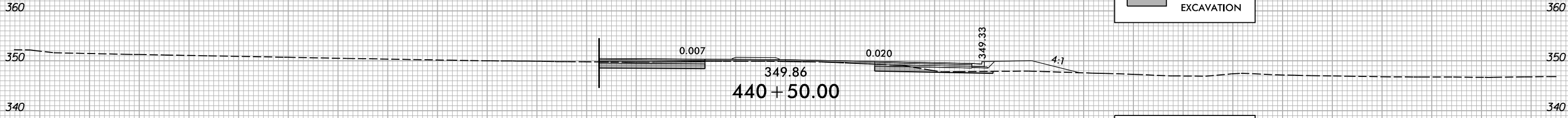
SHALLOW UNDERCUT EXCAVATION



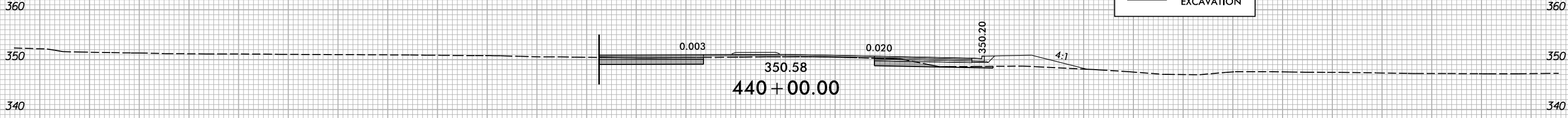
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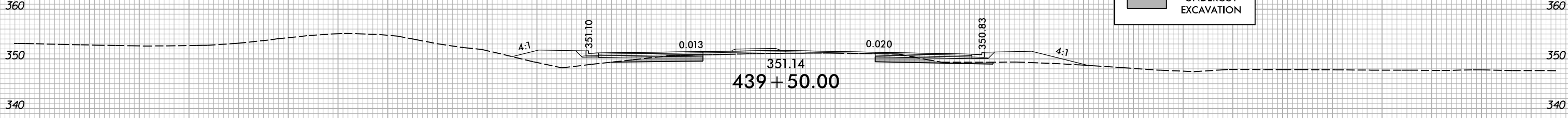
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SHALLOW UNDERCUT EXCAVATION

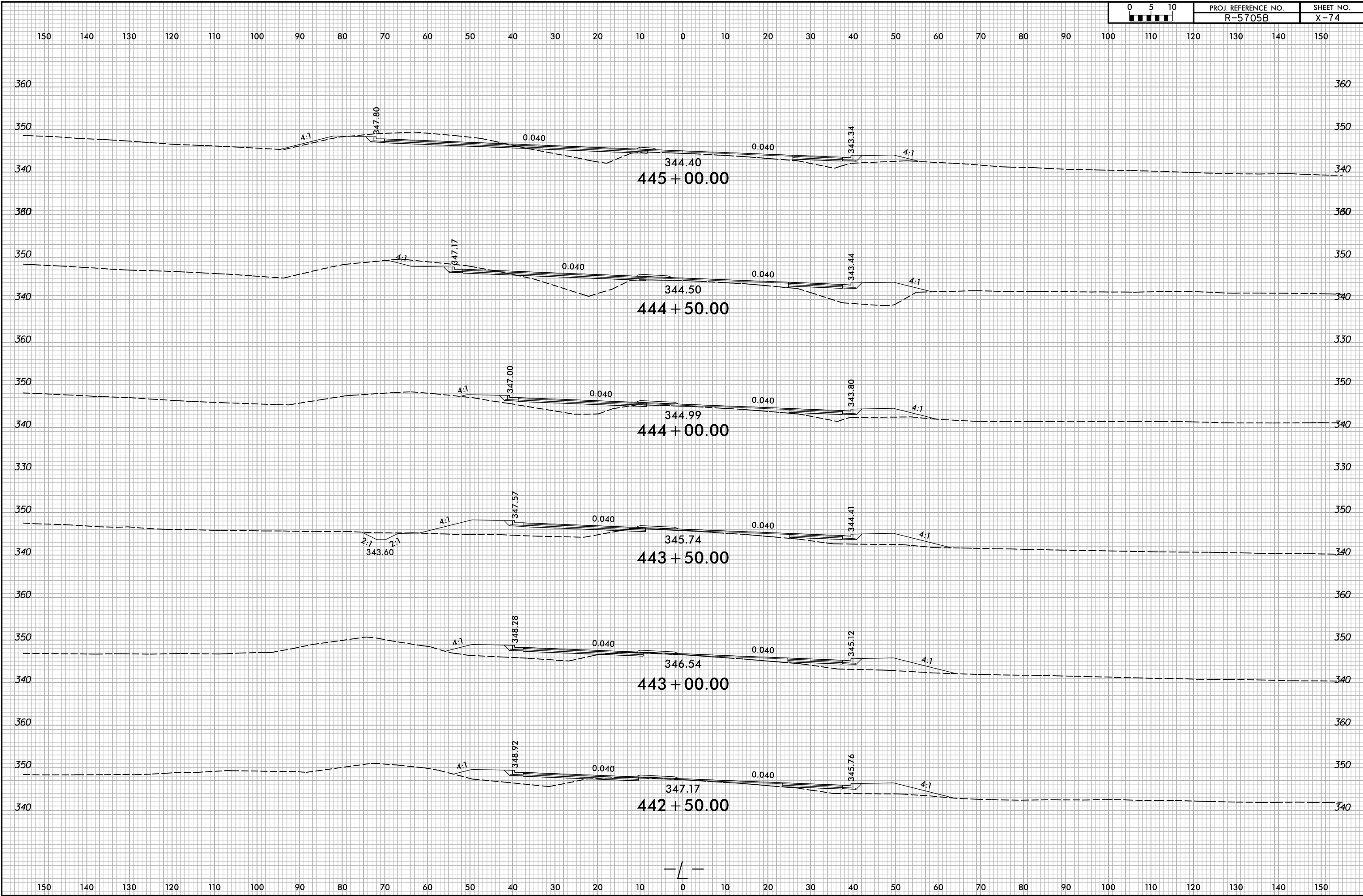


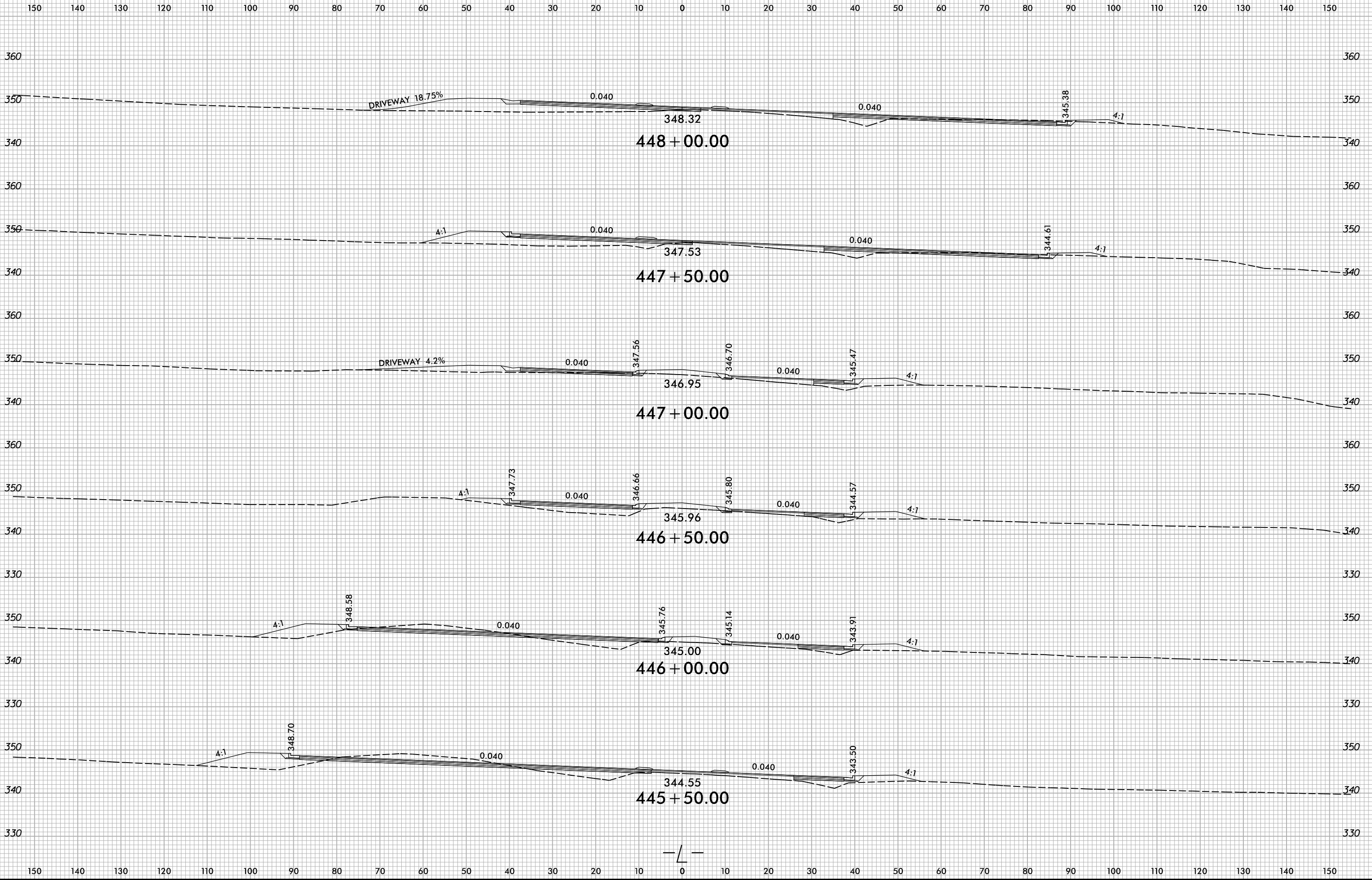
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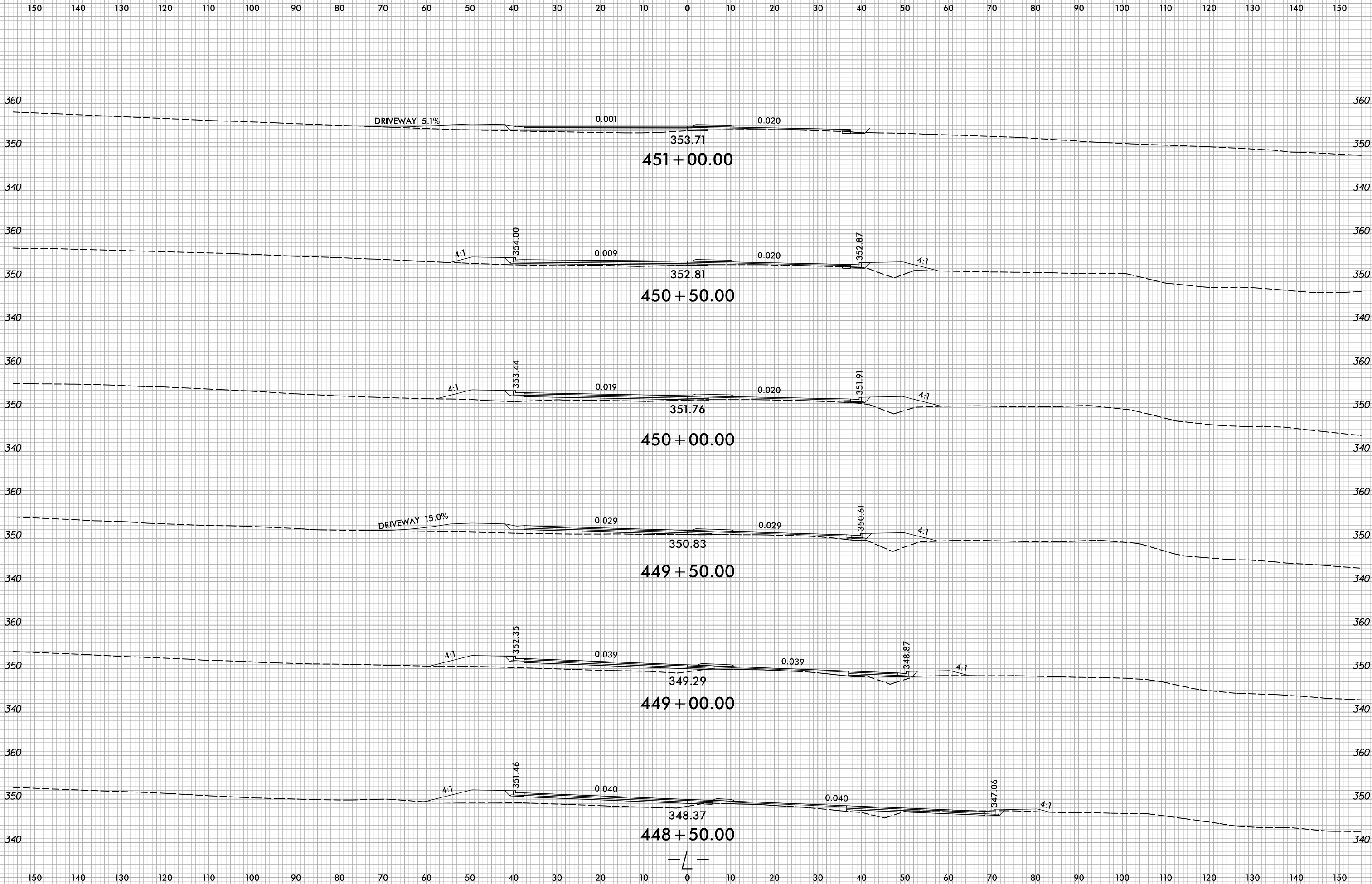


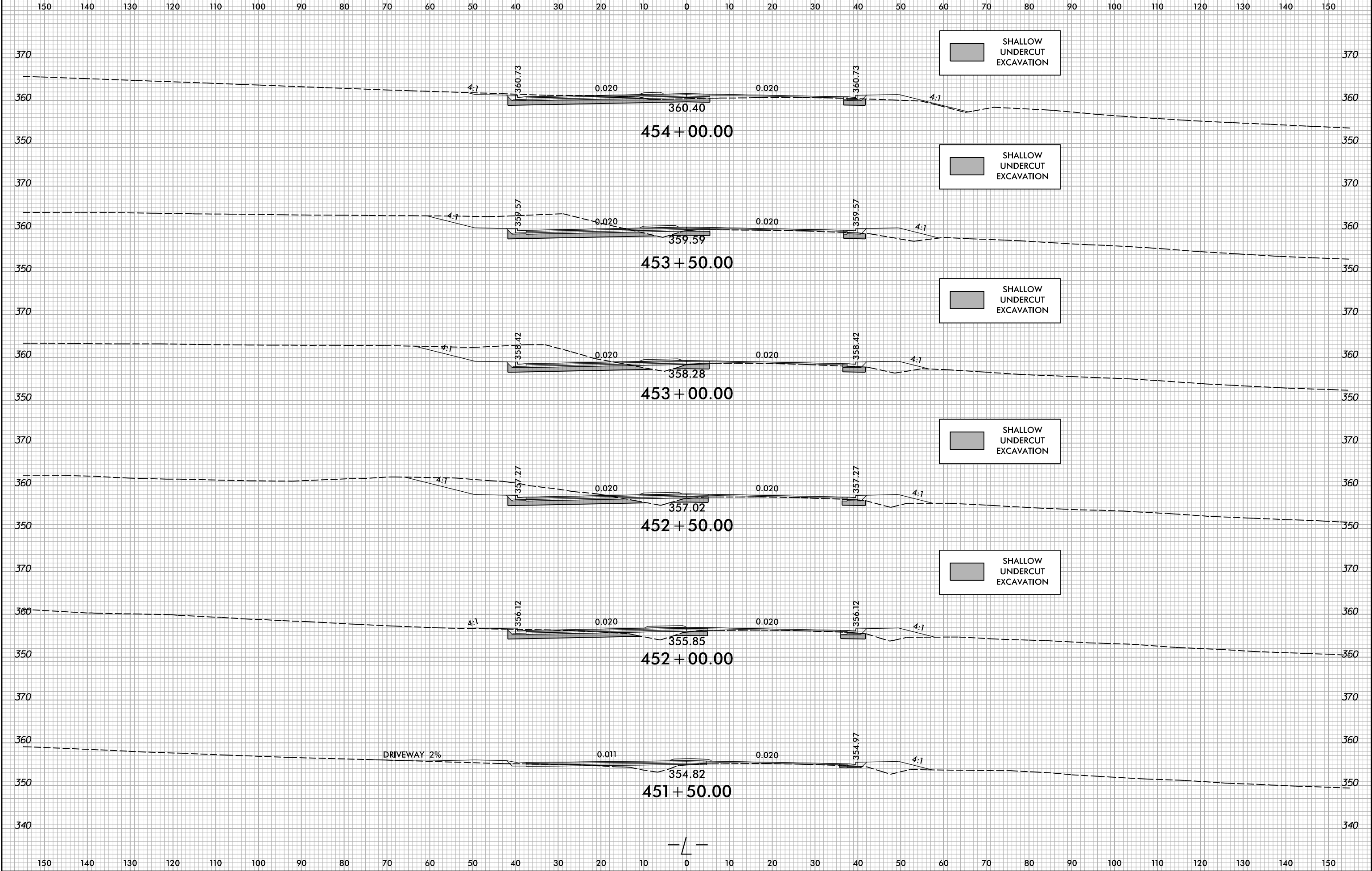
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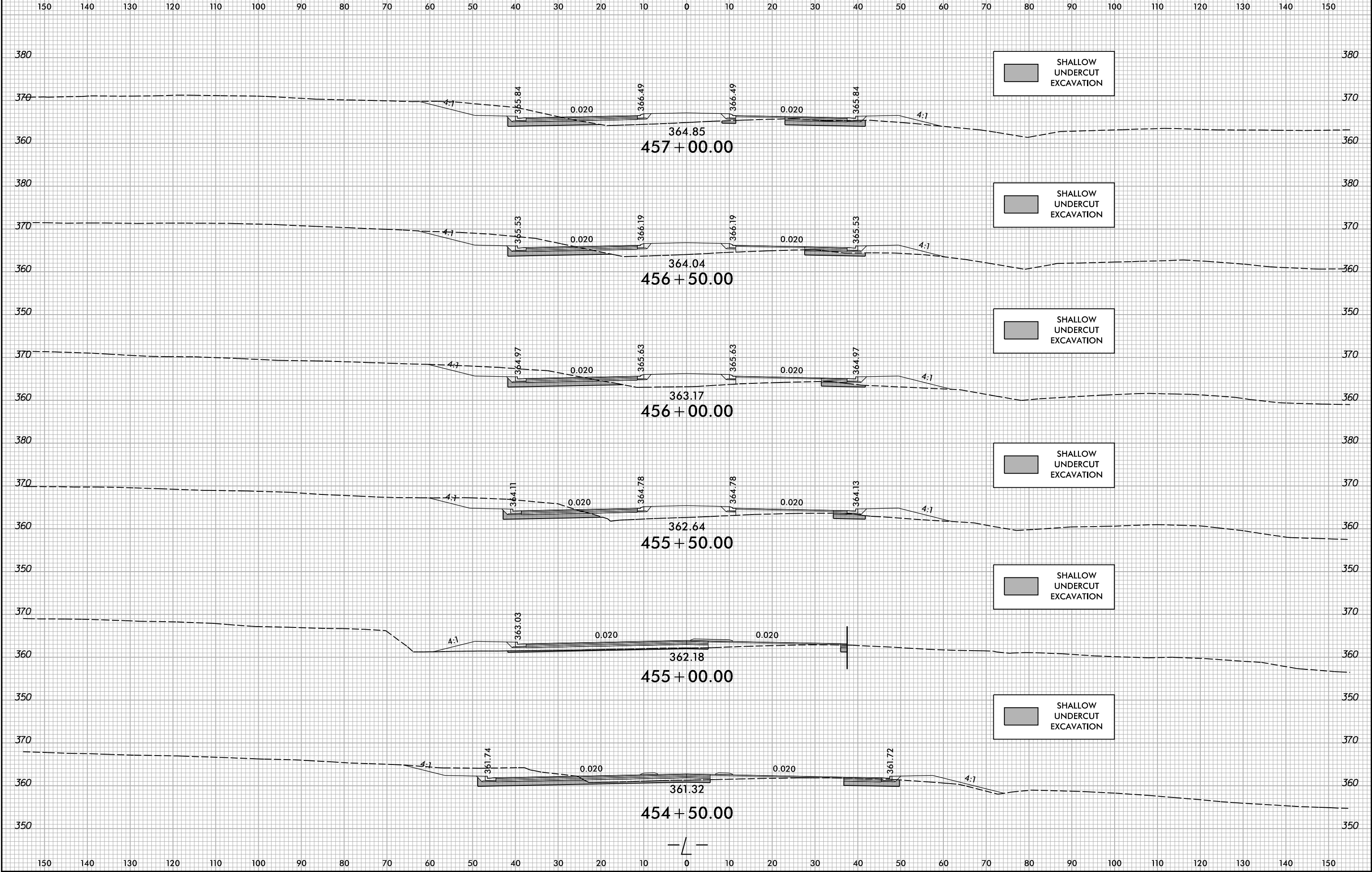
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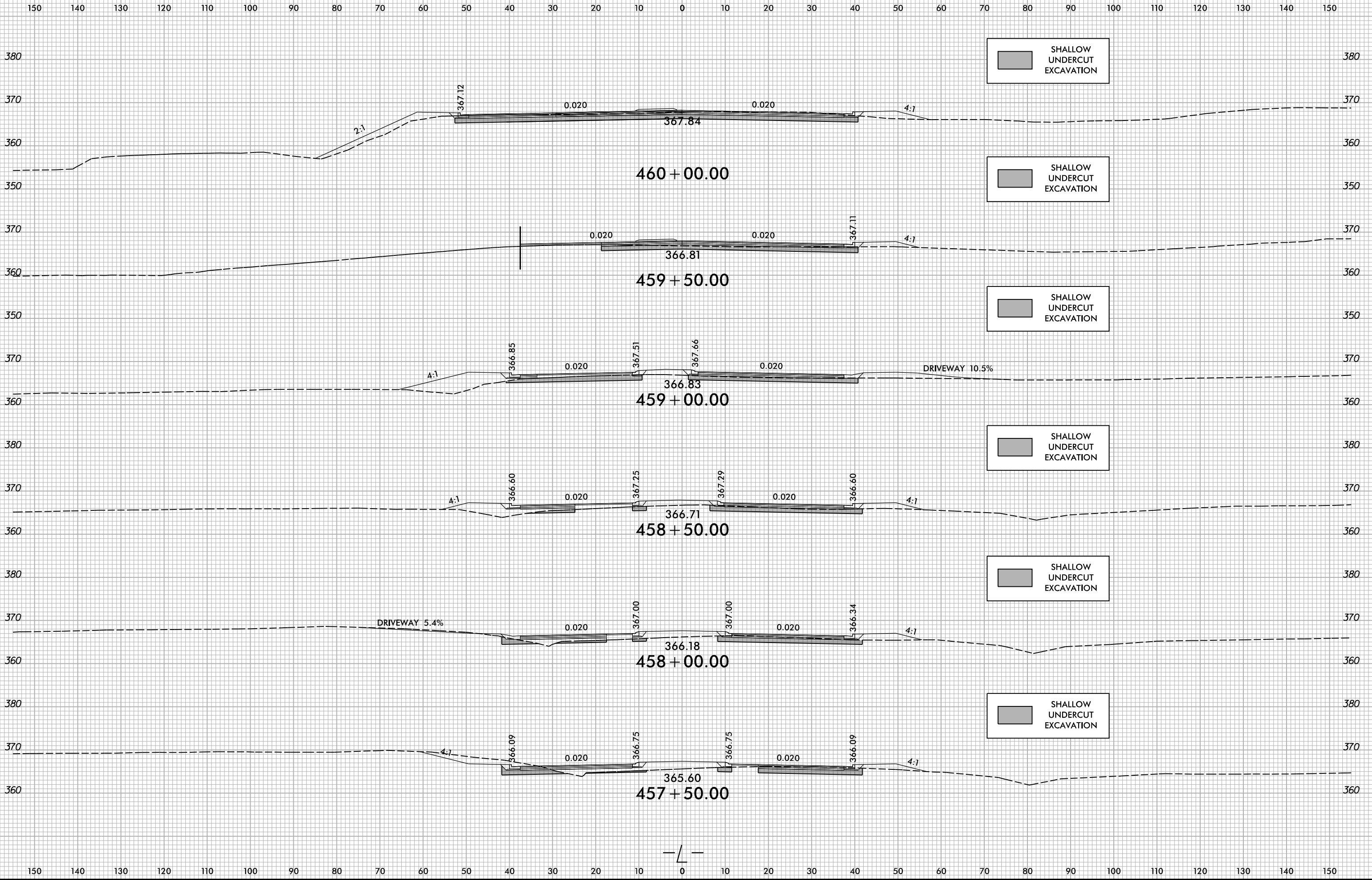




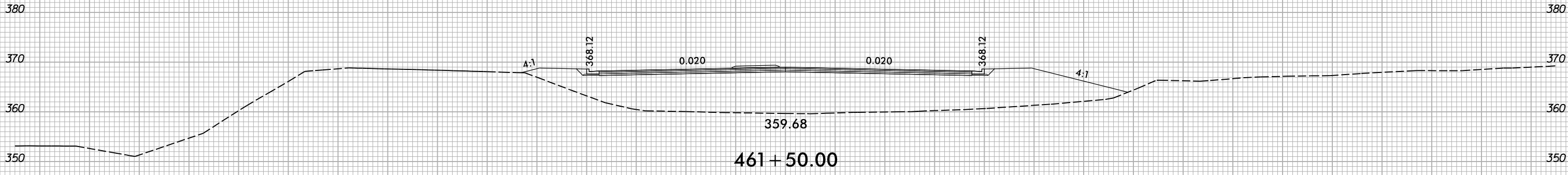
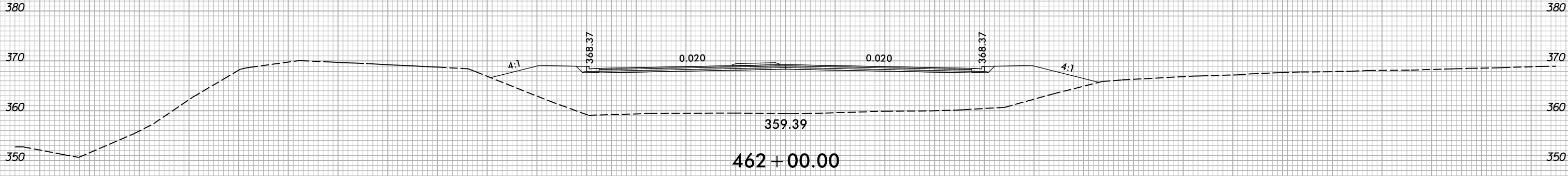




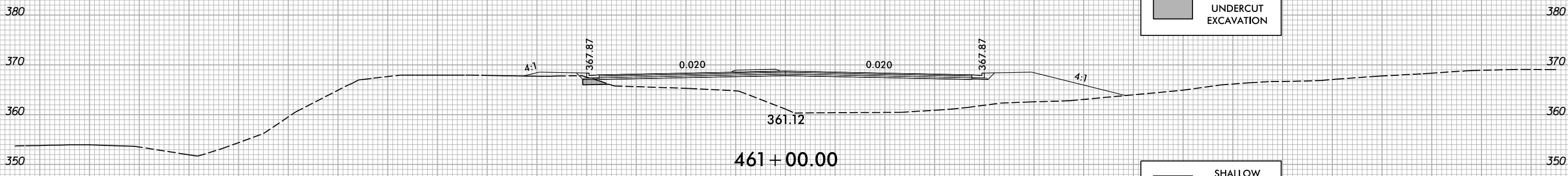




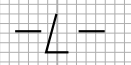
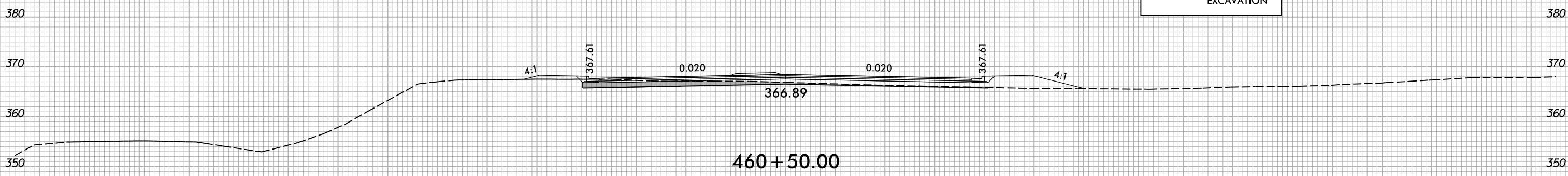
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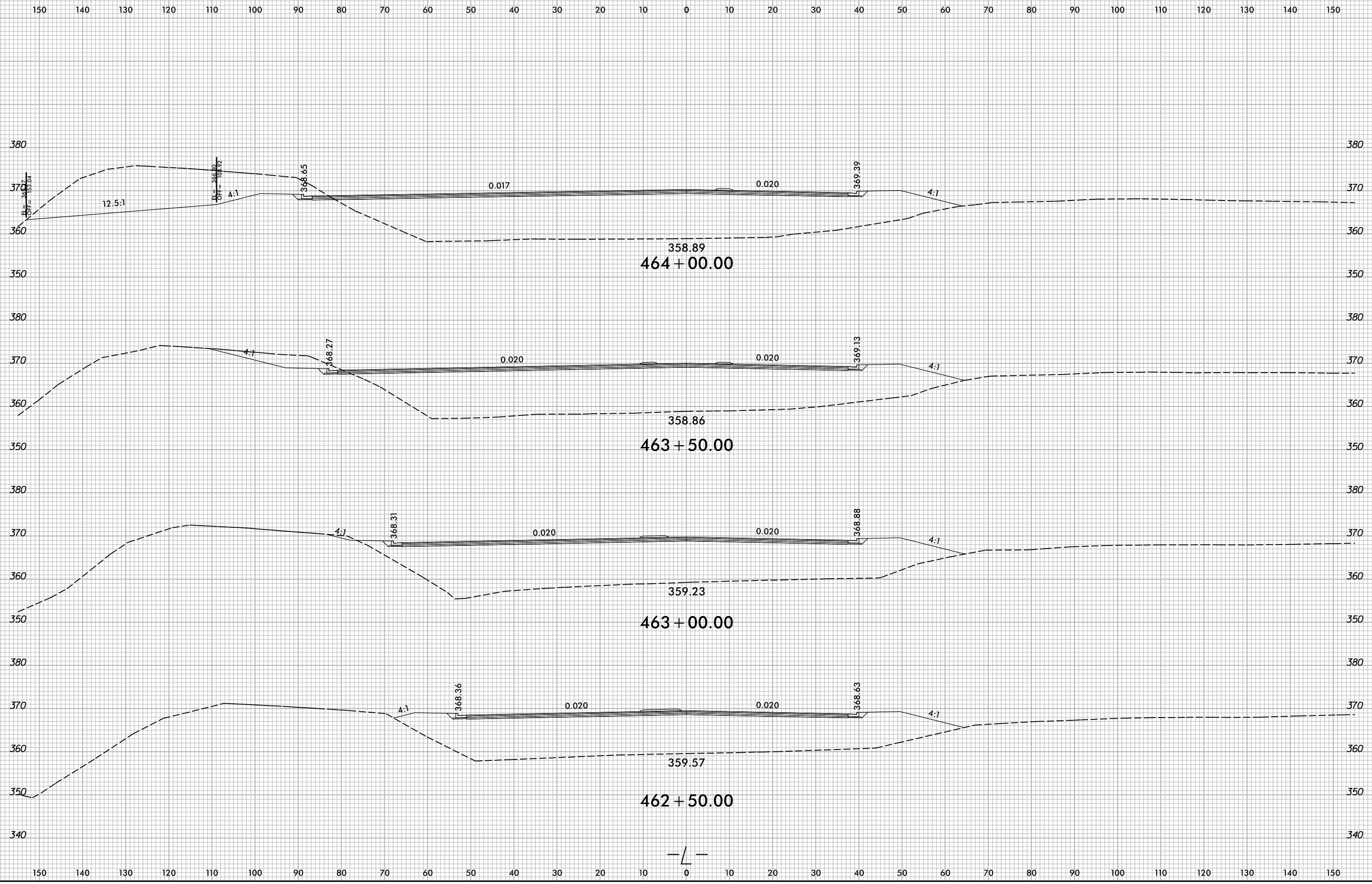


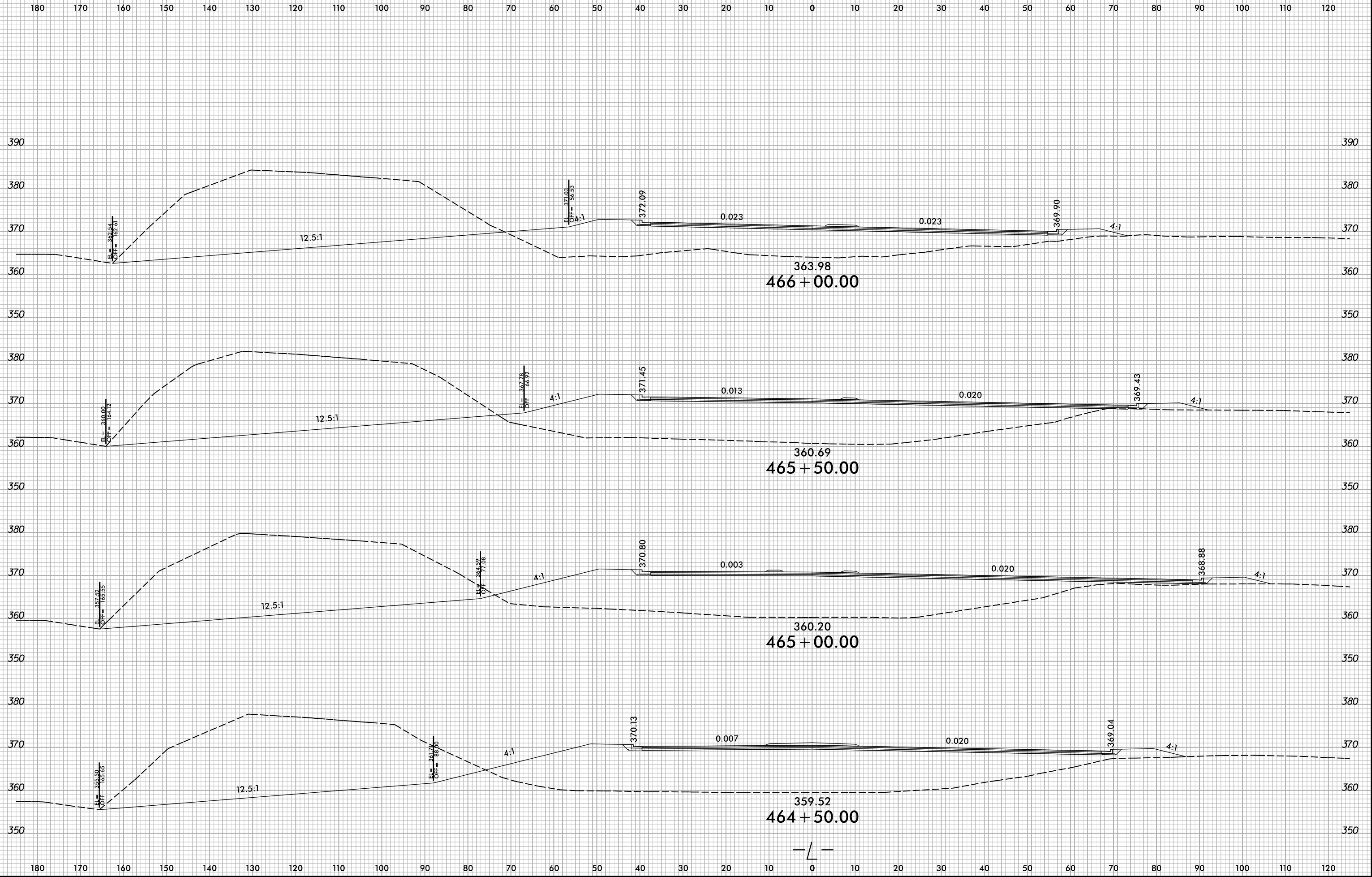
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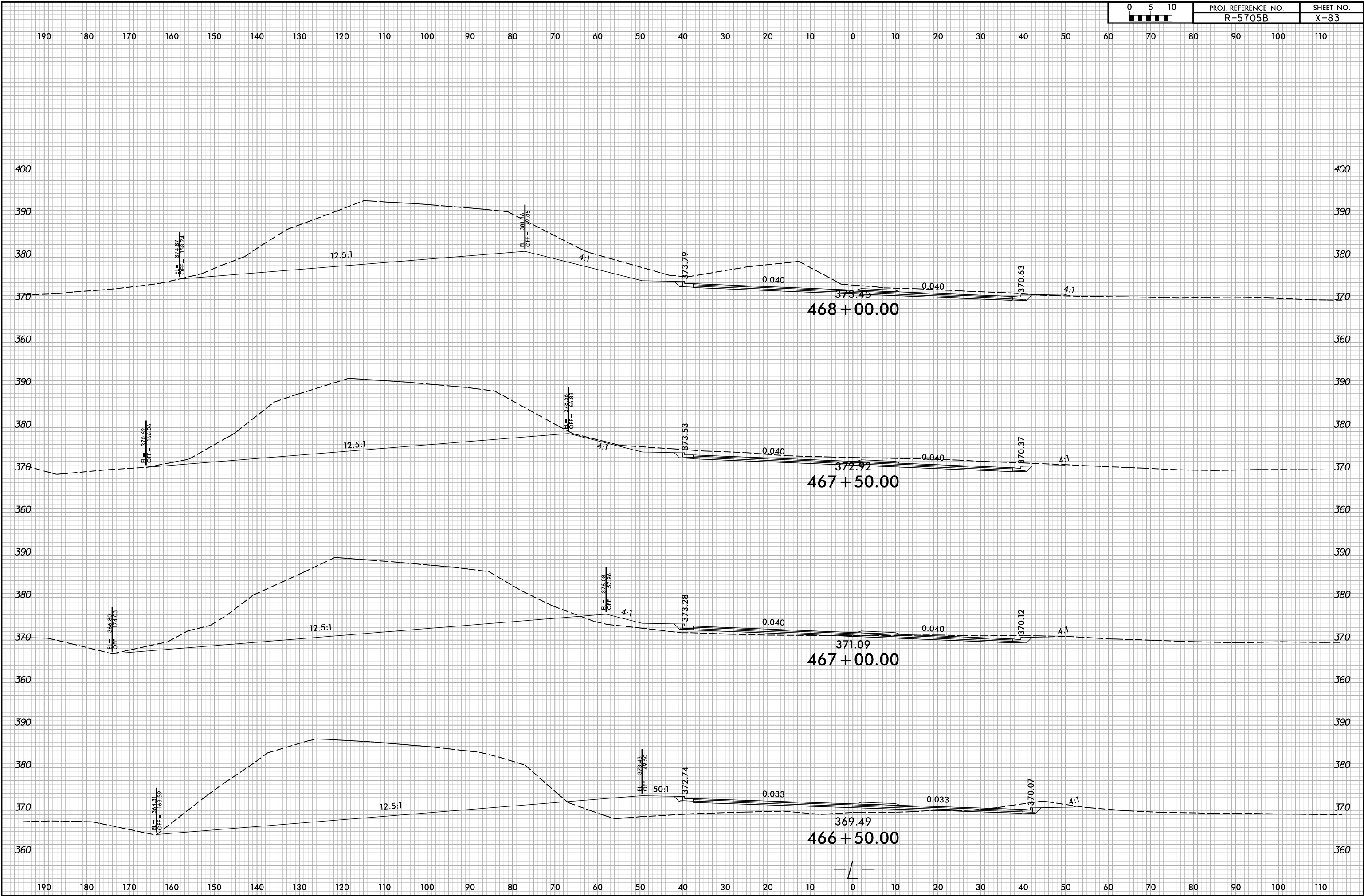


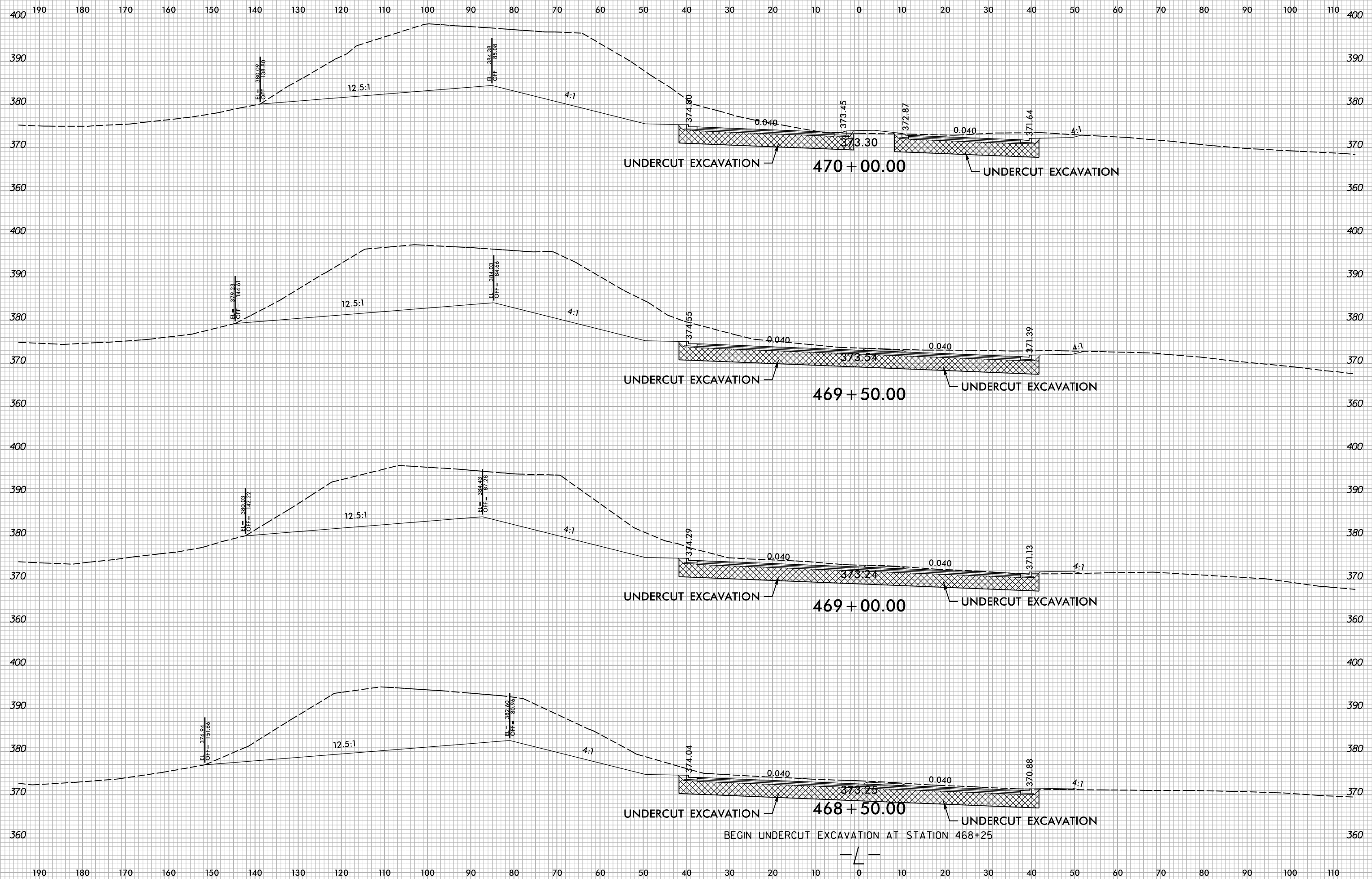
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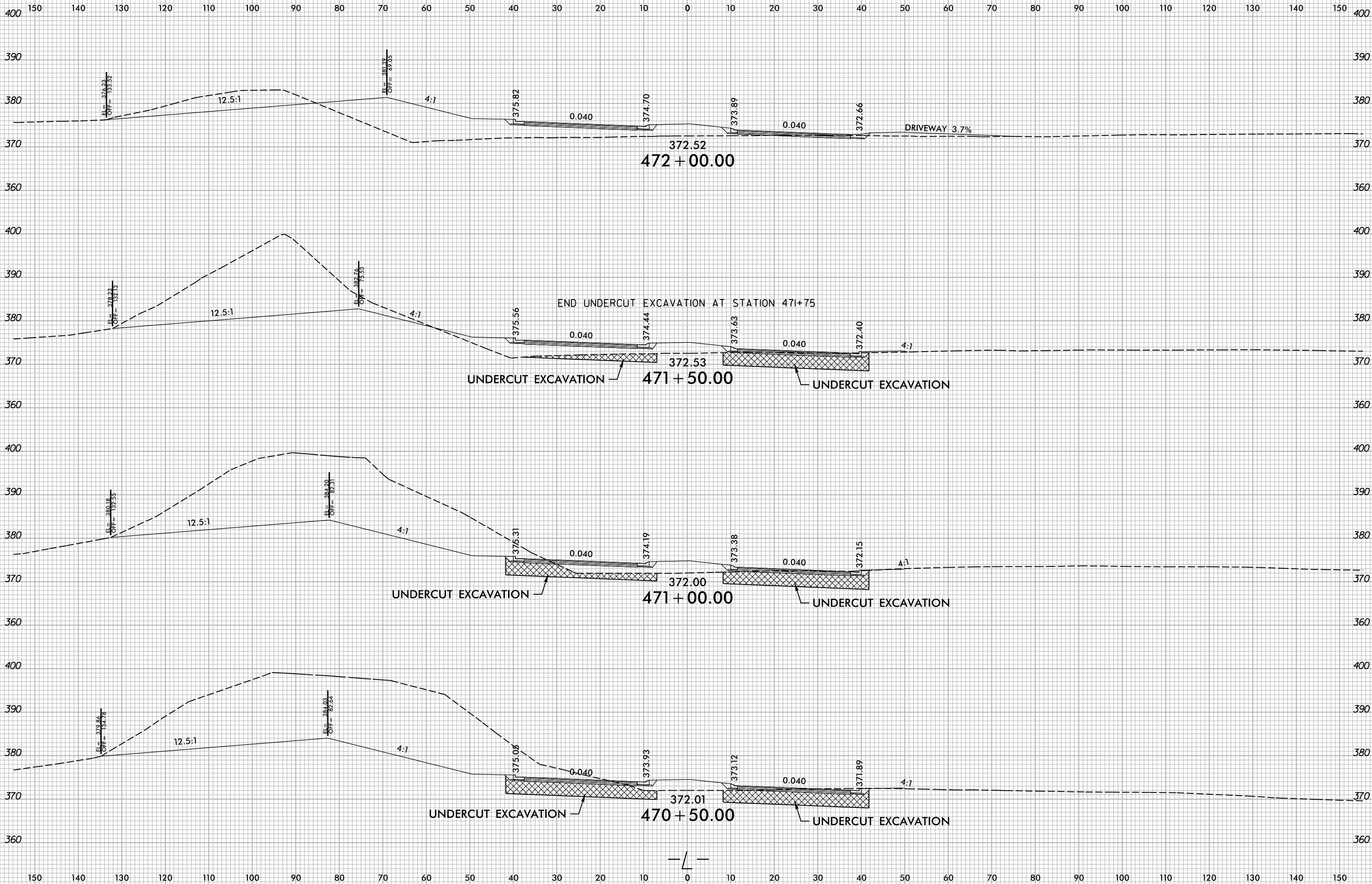




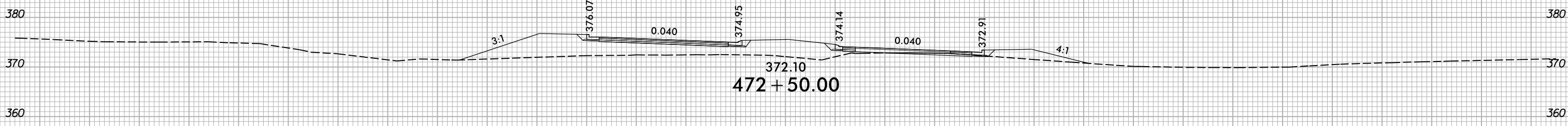
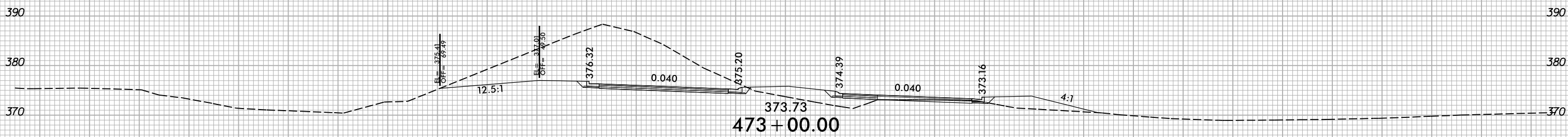
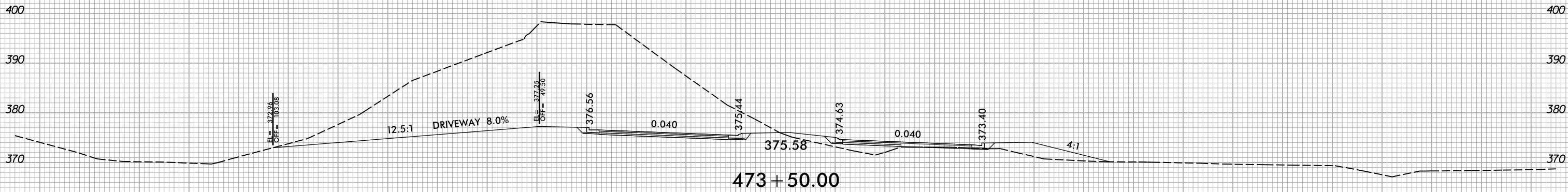
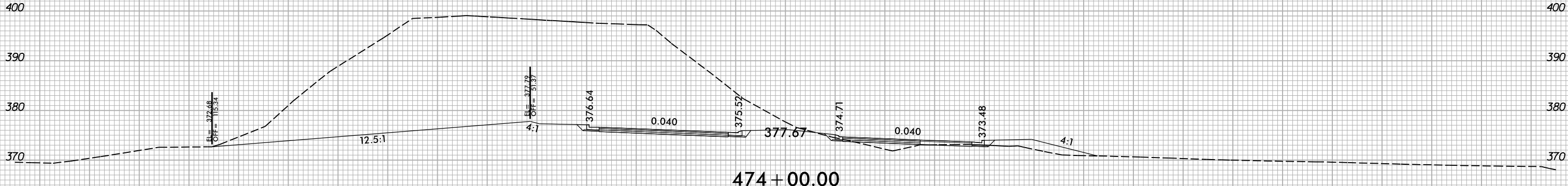




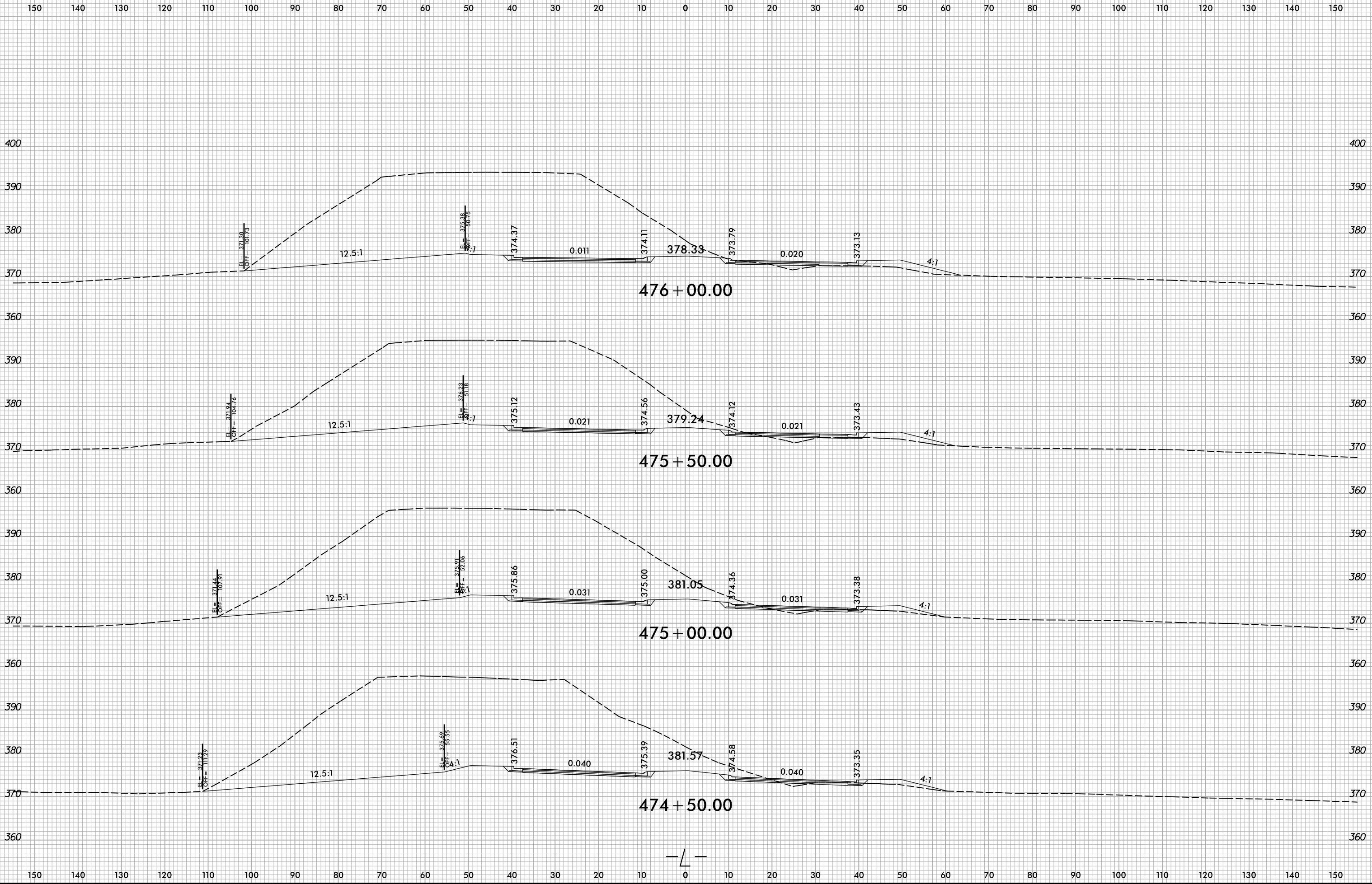
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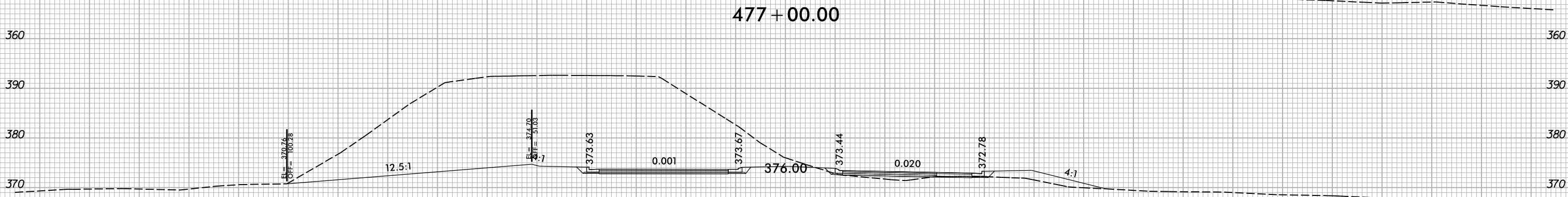
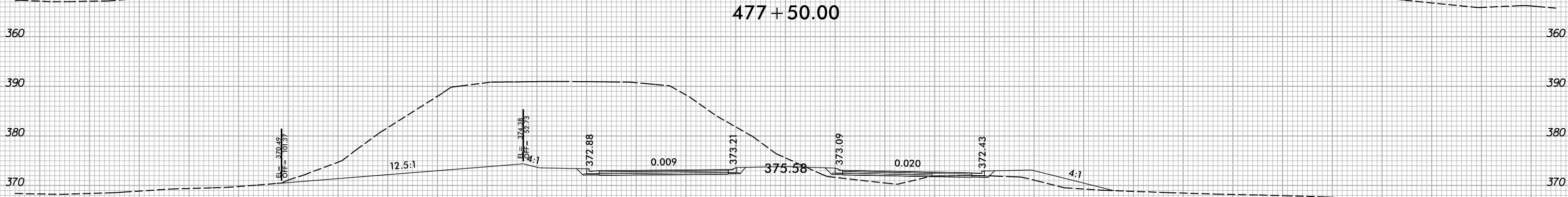
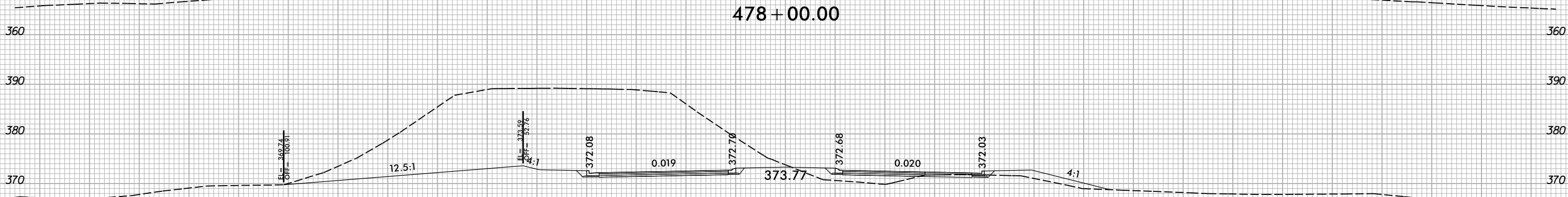
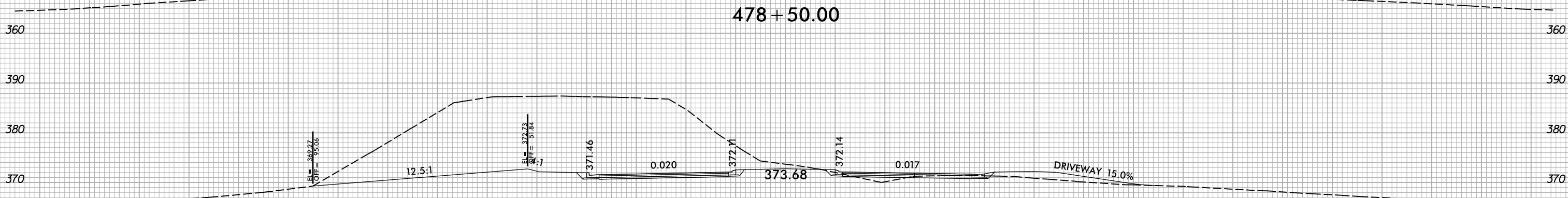
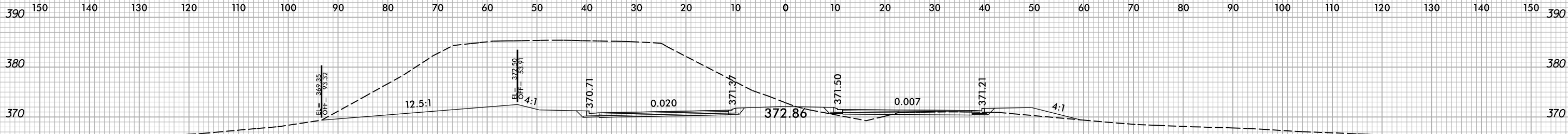


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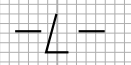


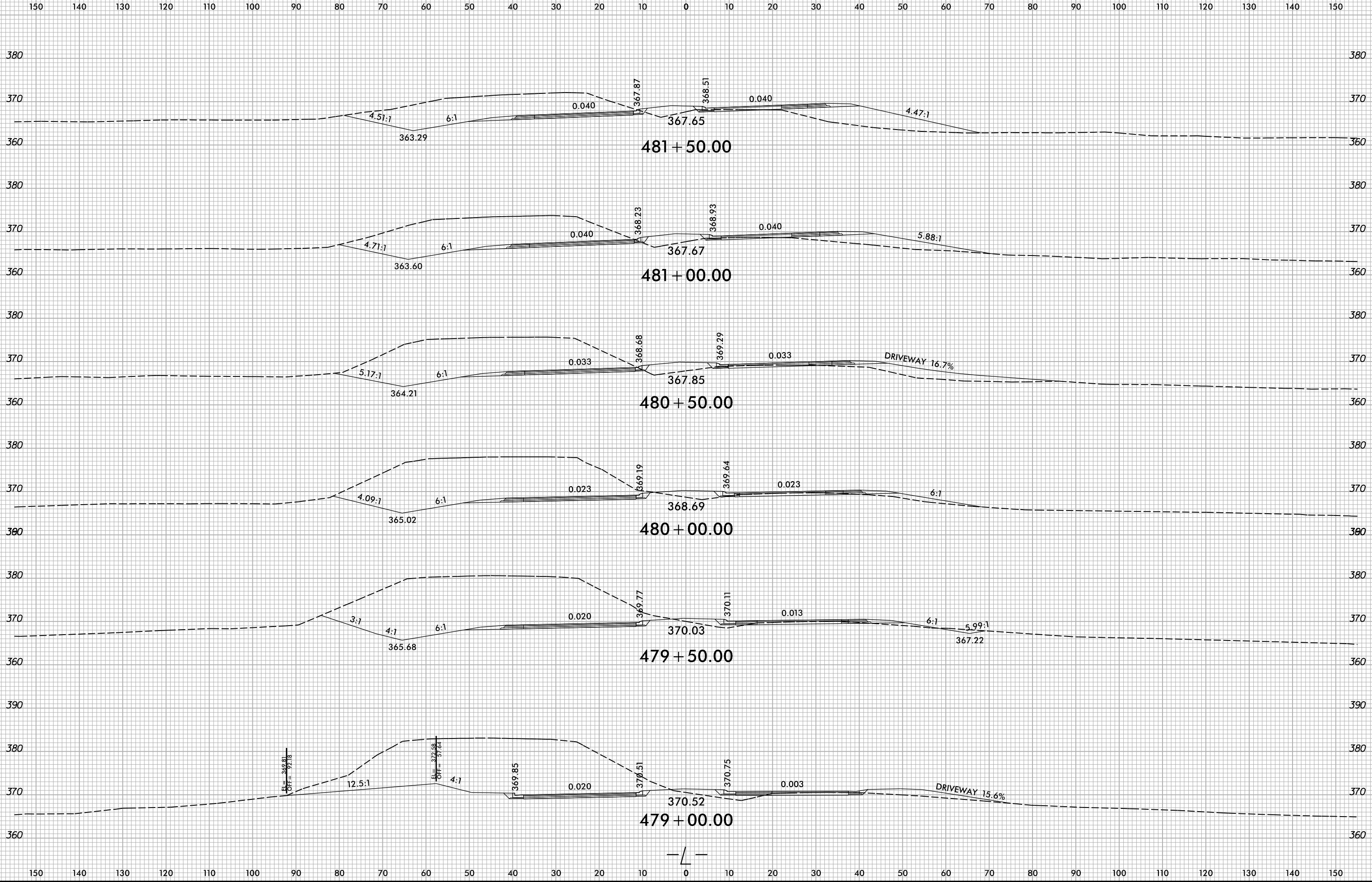
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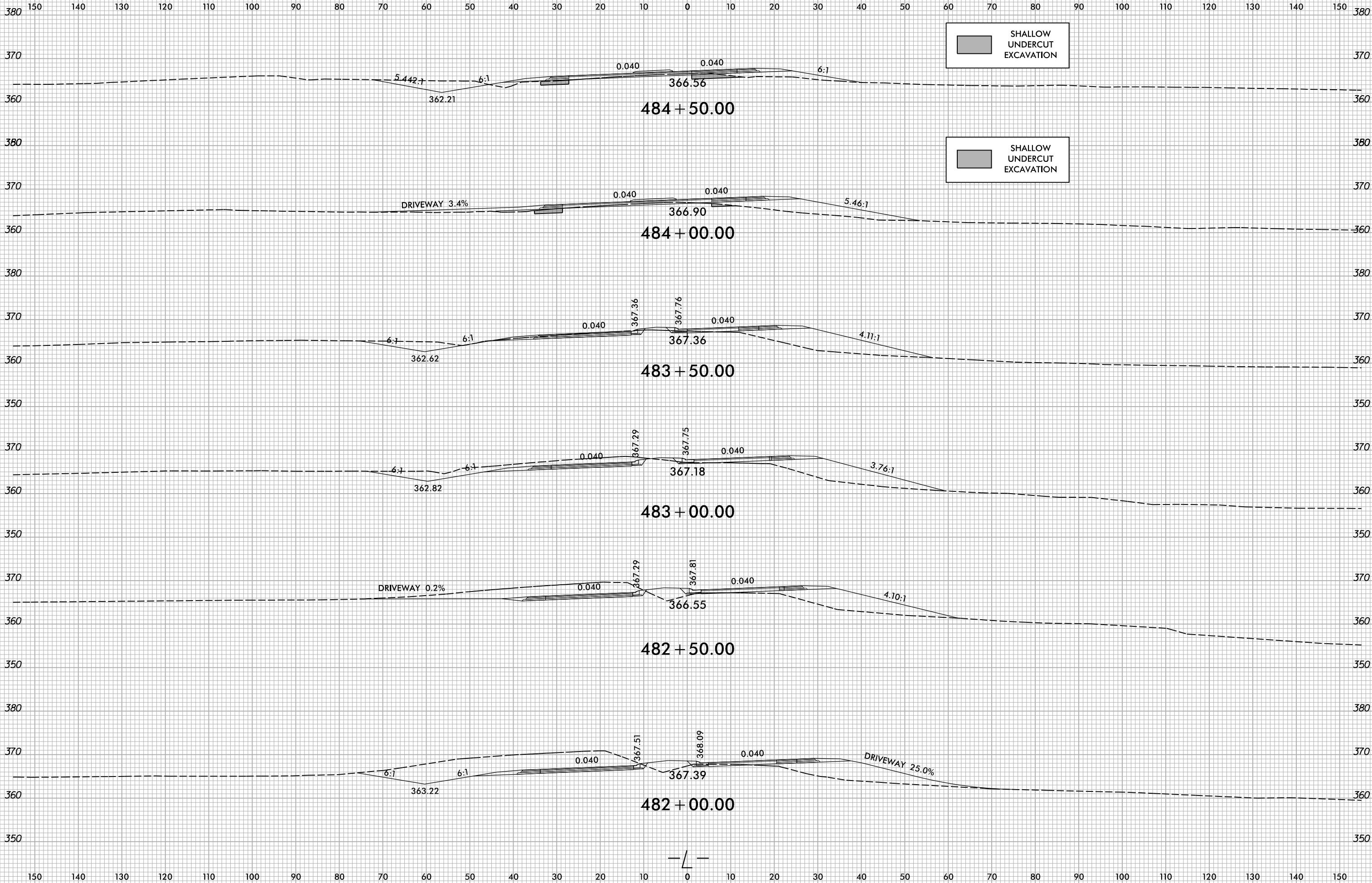


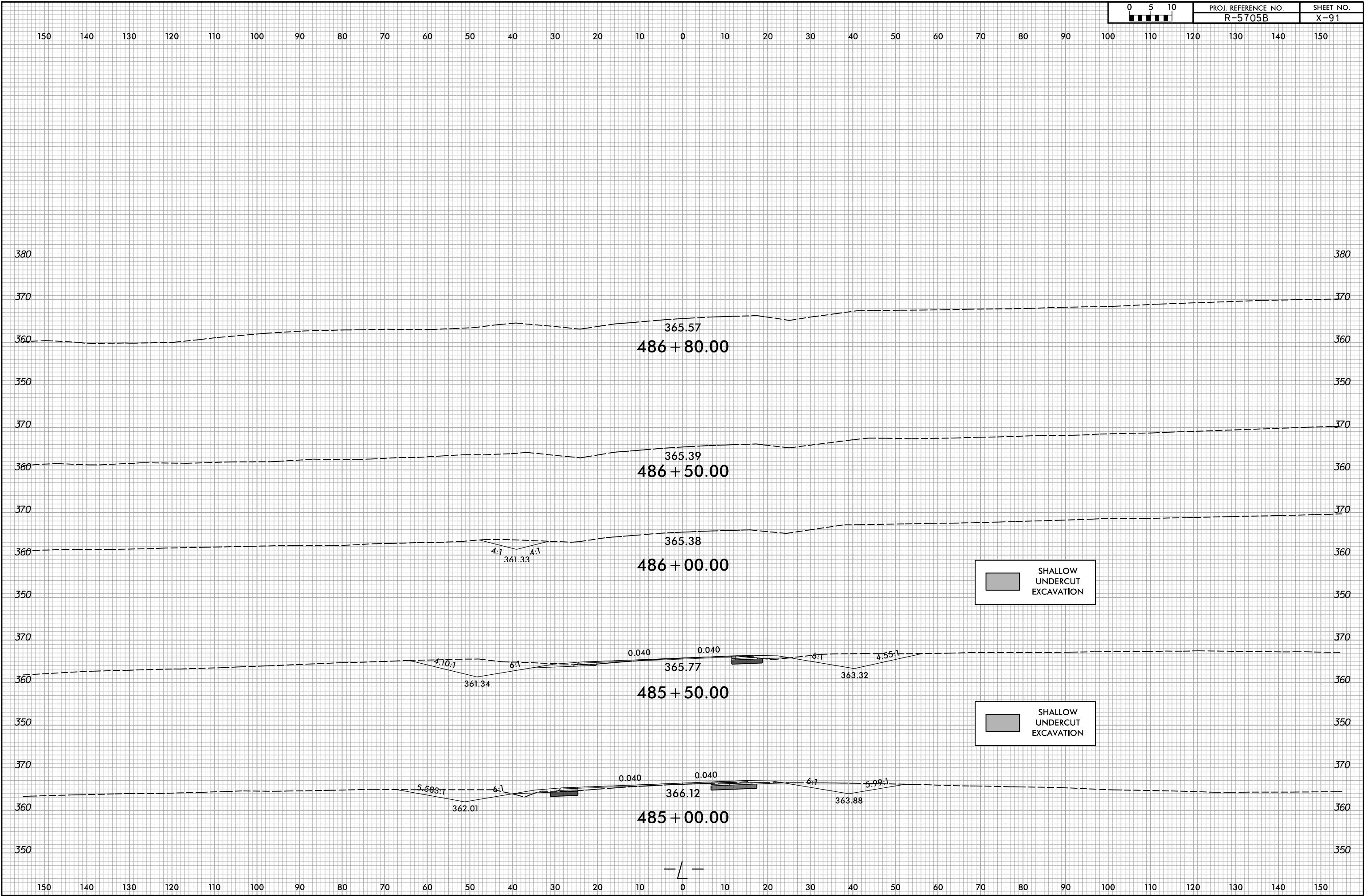


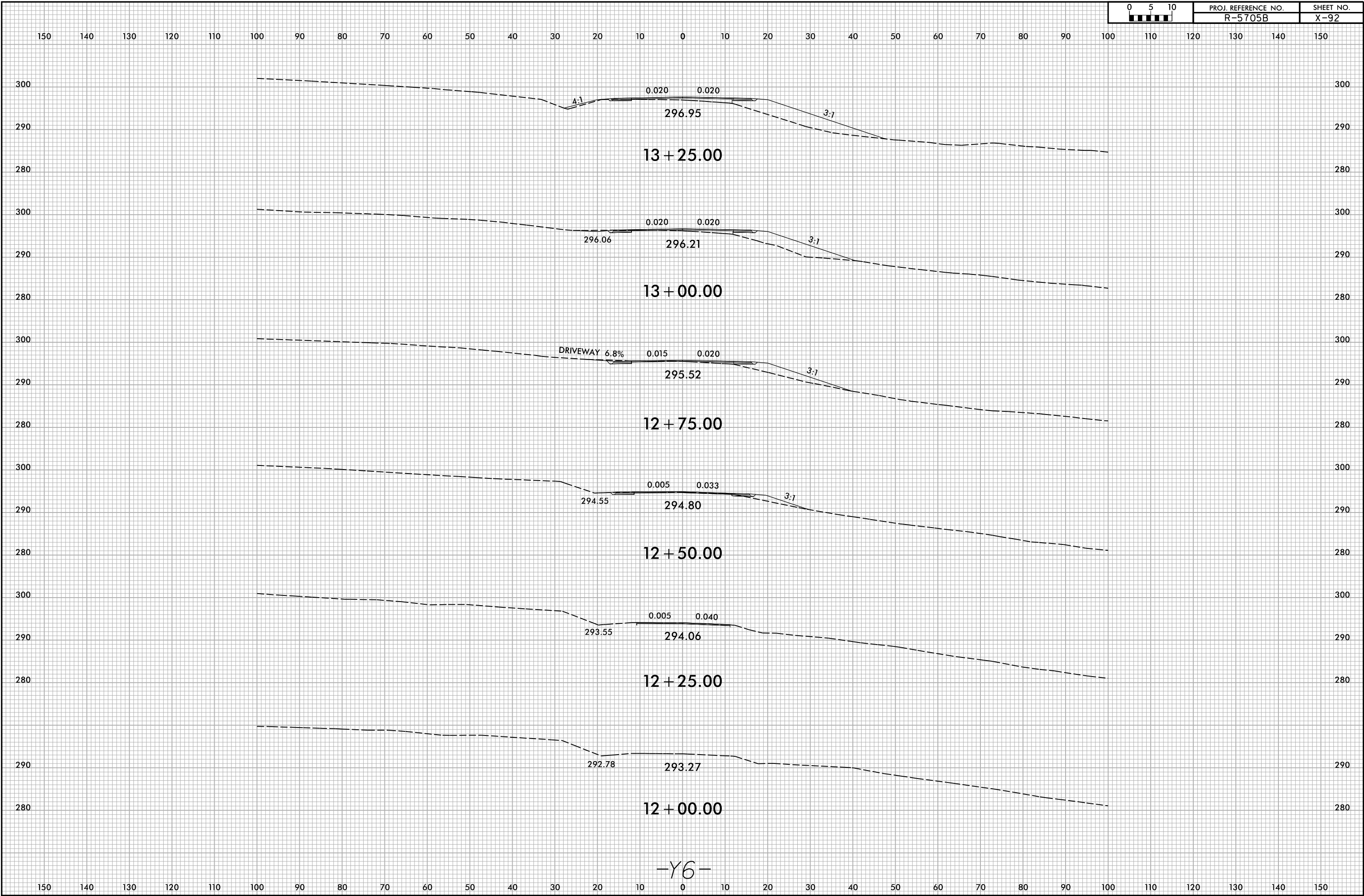
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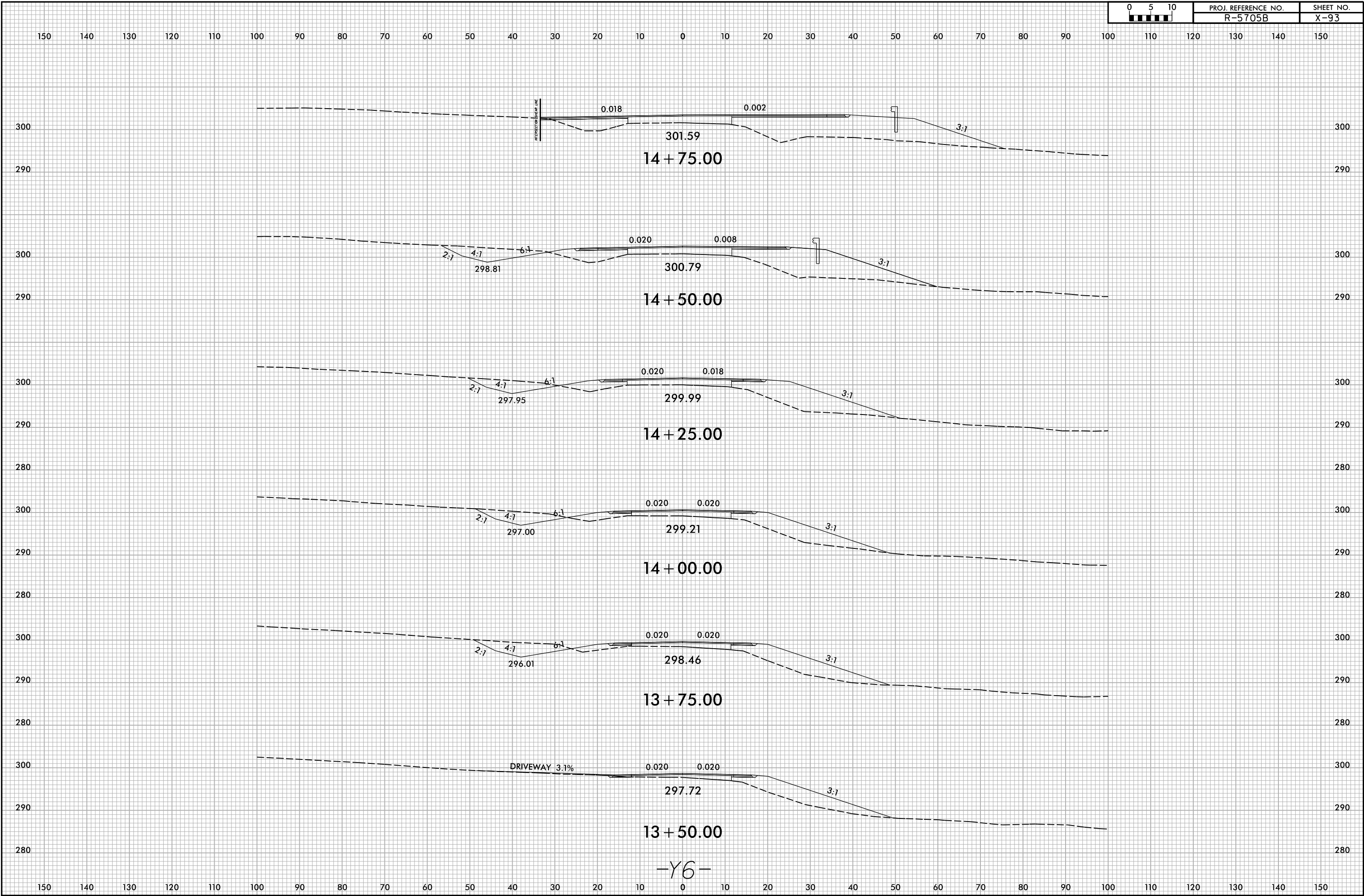


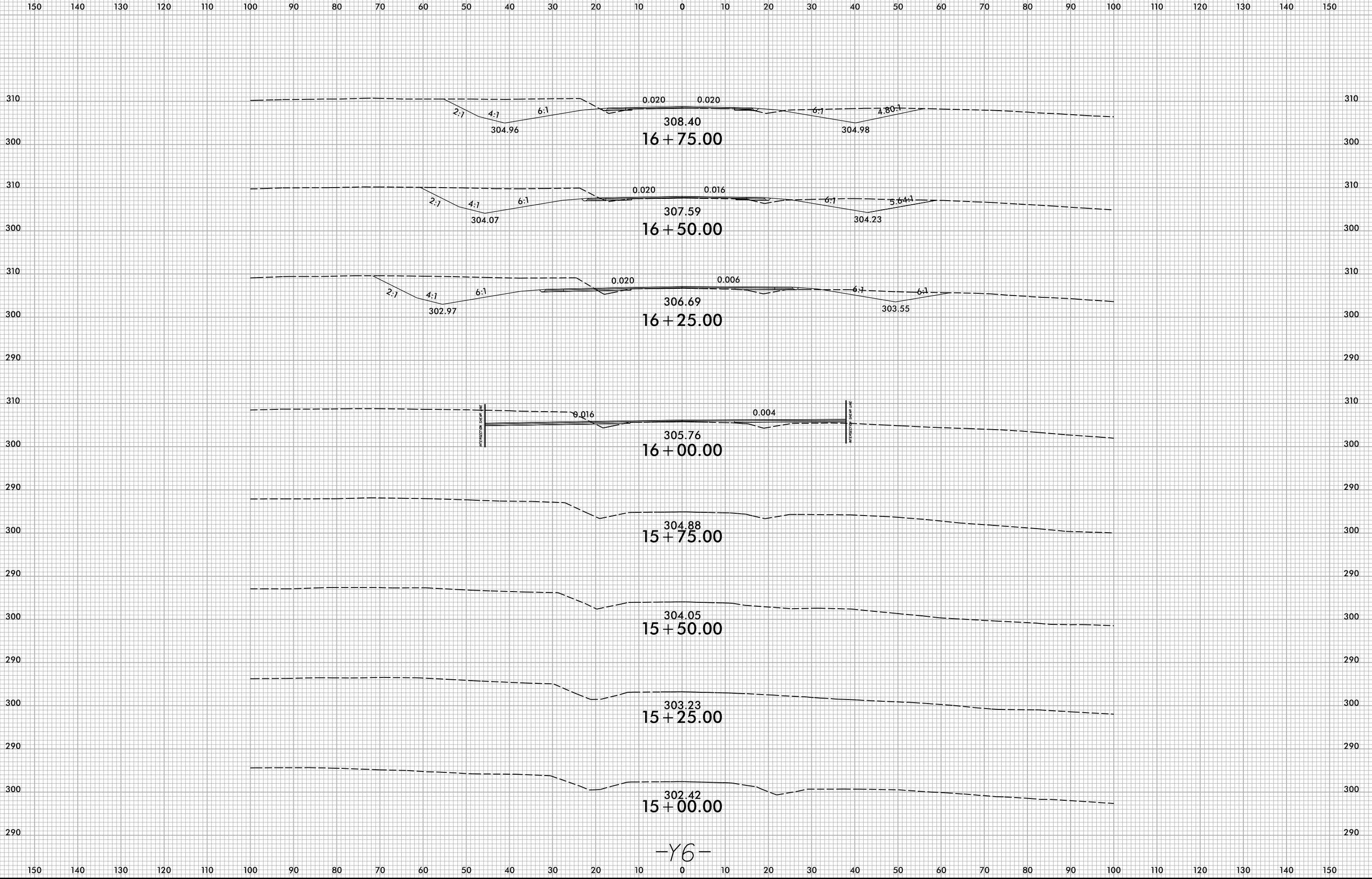






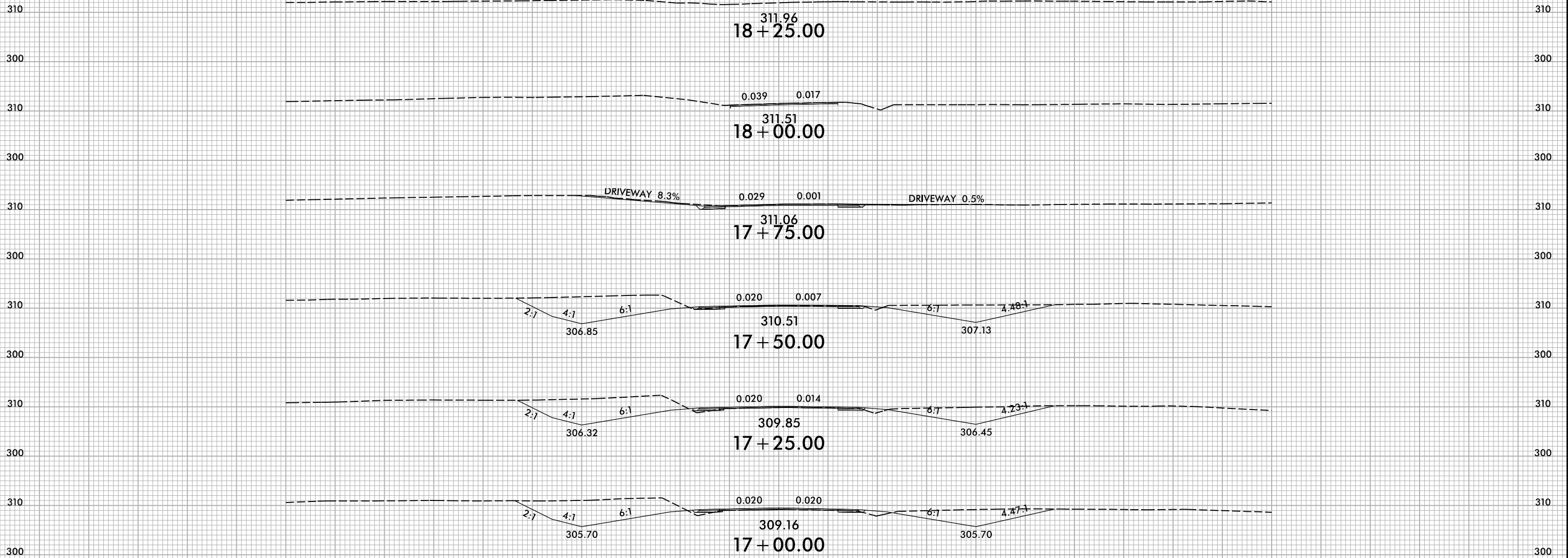
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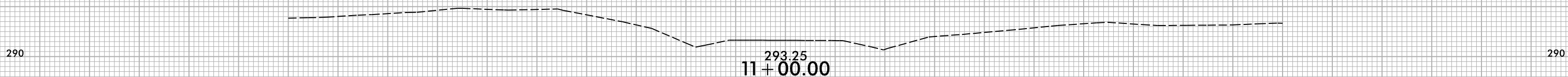
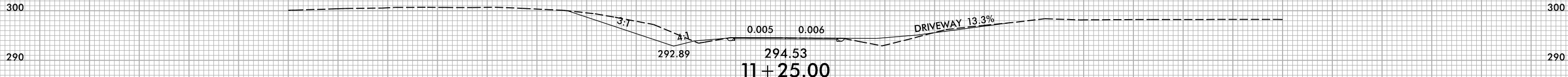
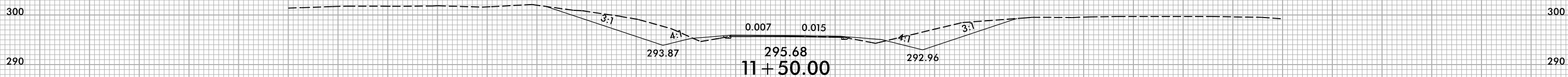
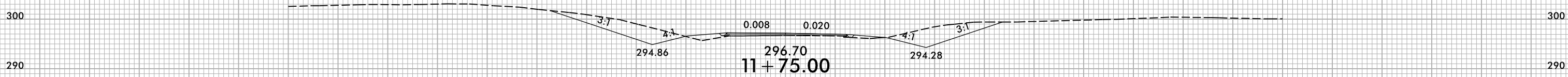
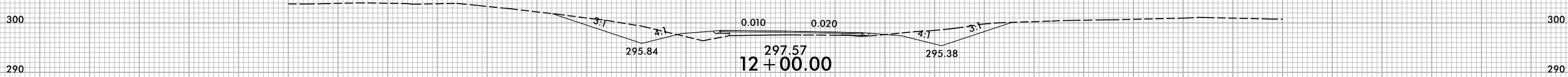
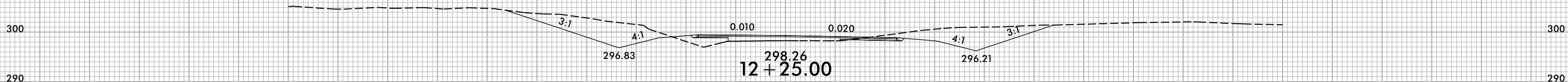
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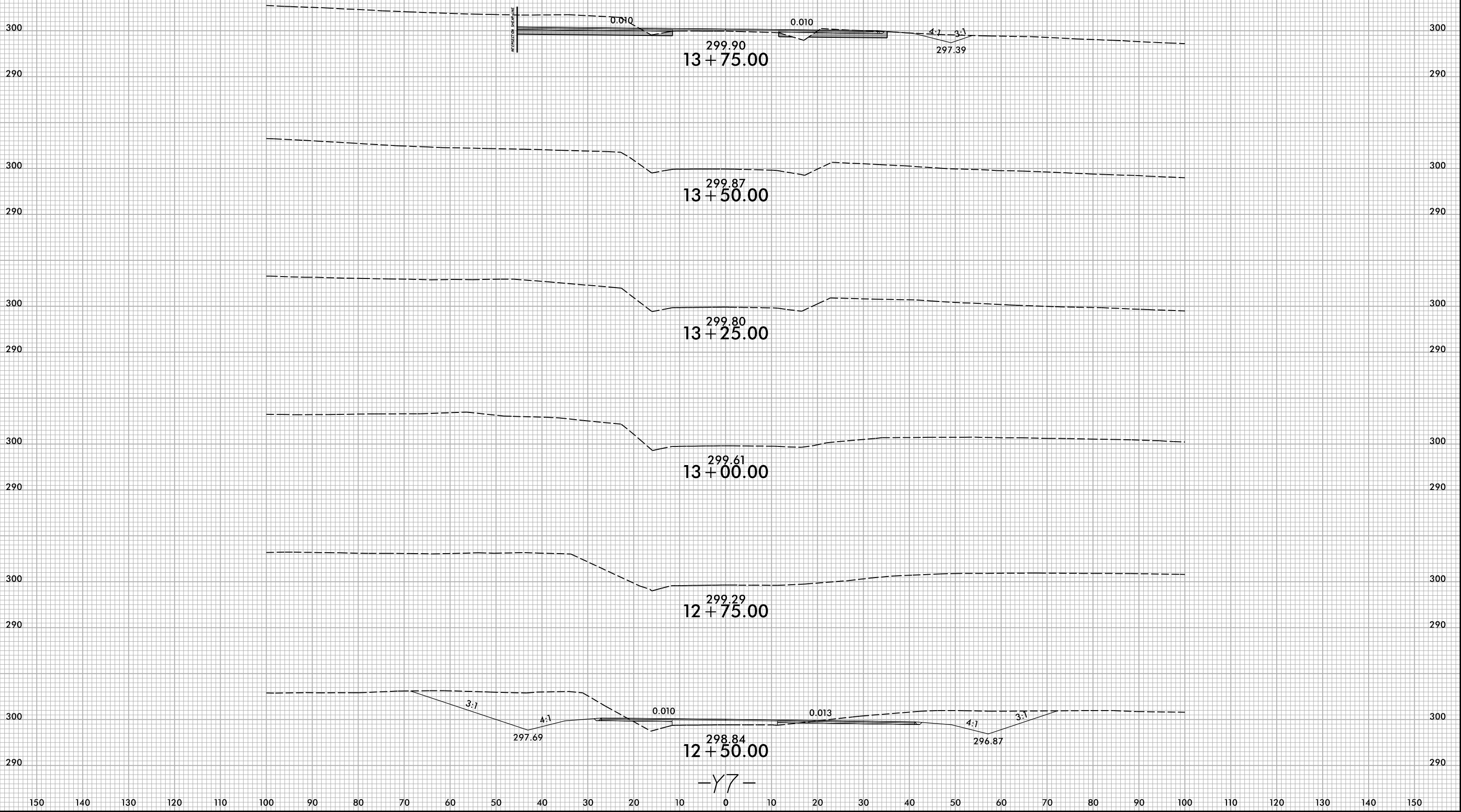


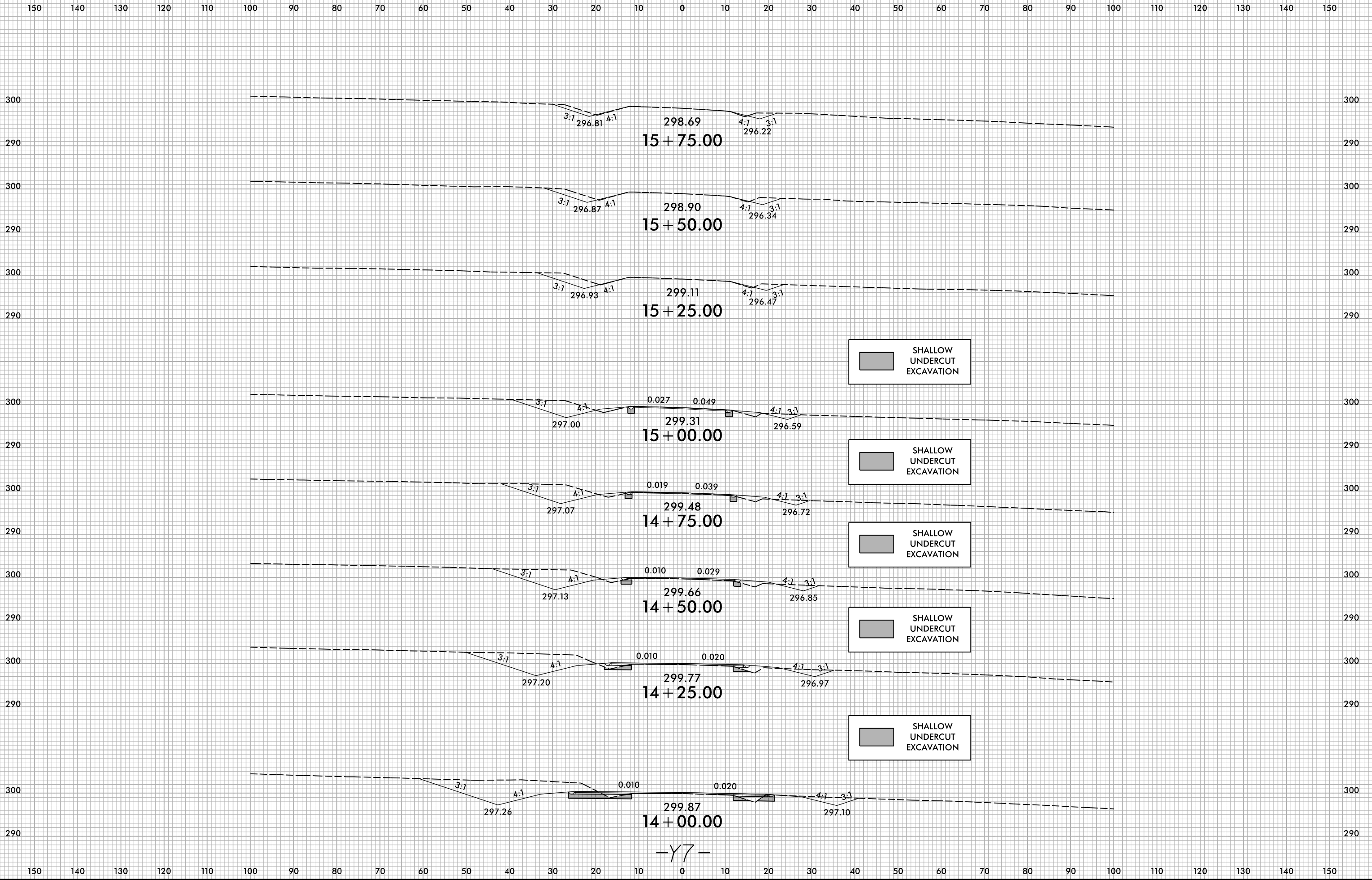
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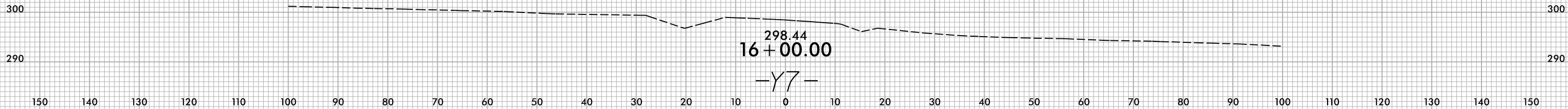
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SHALLOW UNDERCUT EXCAVATION



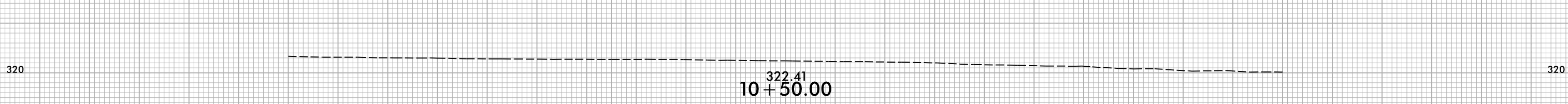
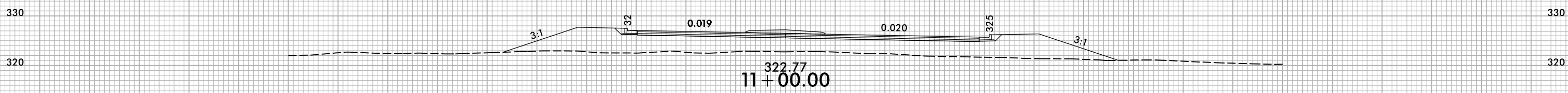
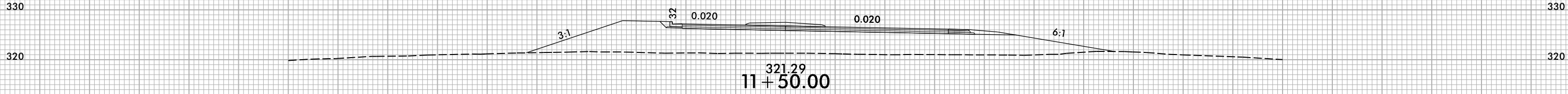
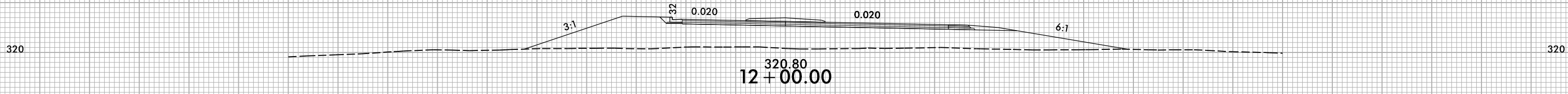
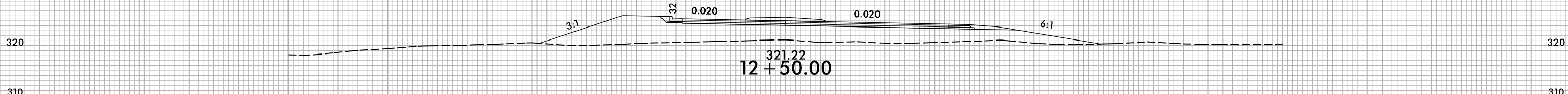
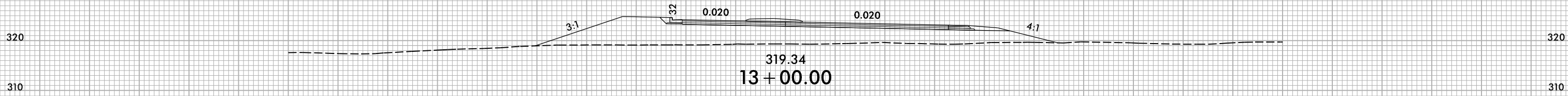


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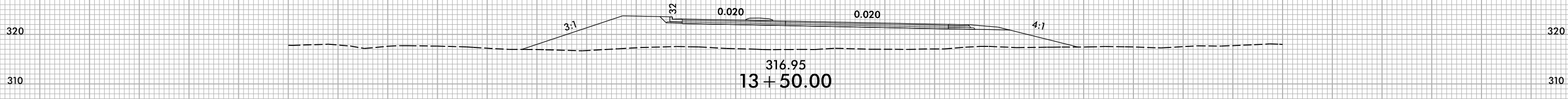
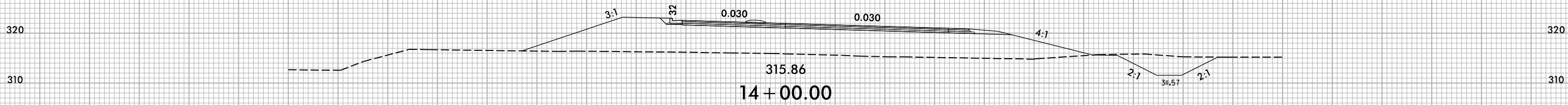
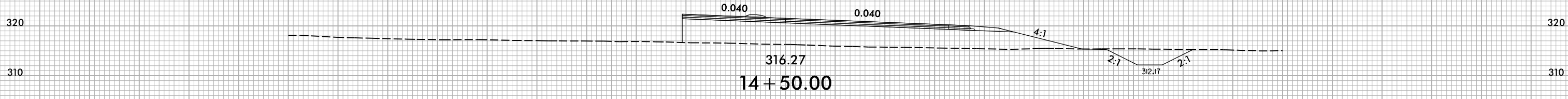
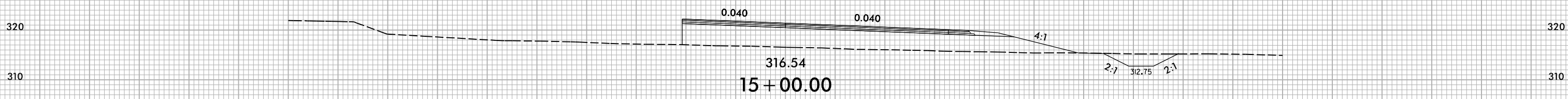
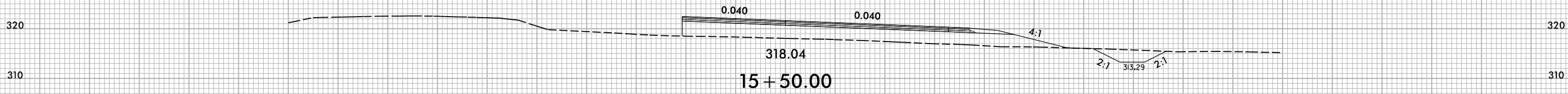
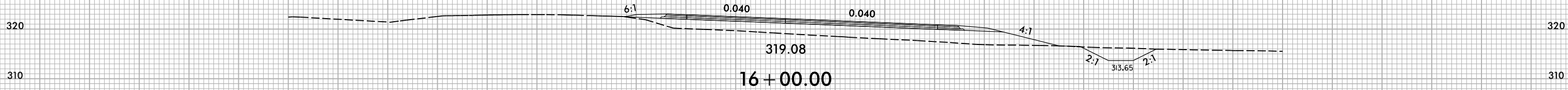
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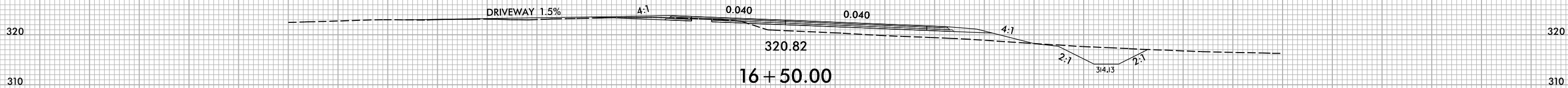
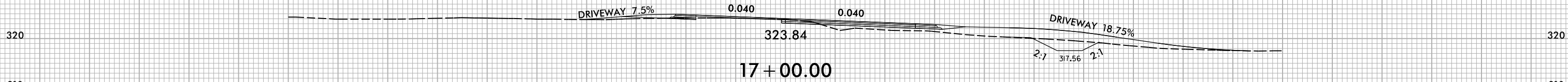
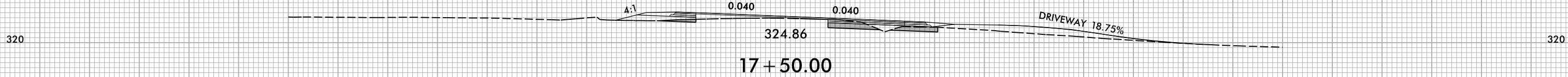
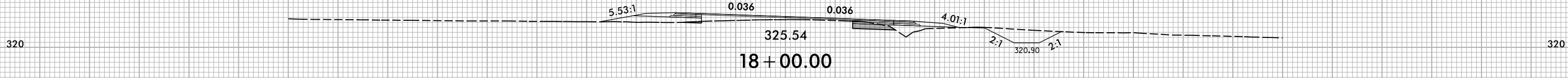
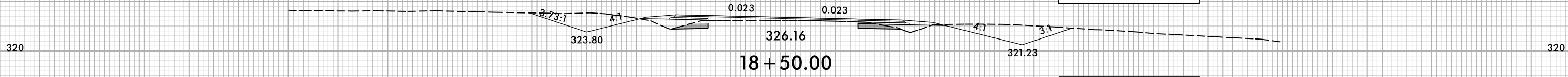
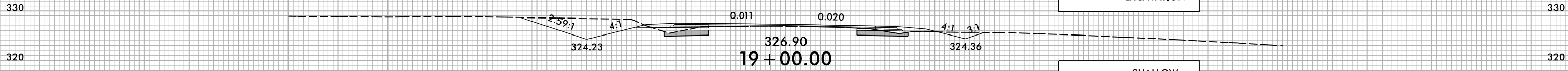
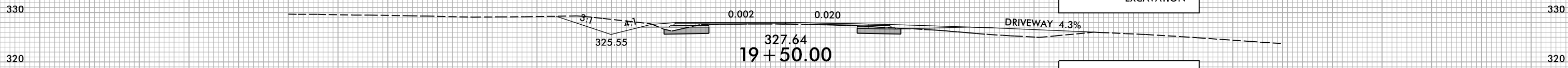
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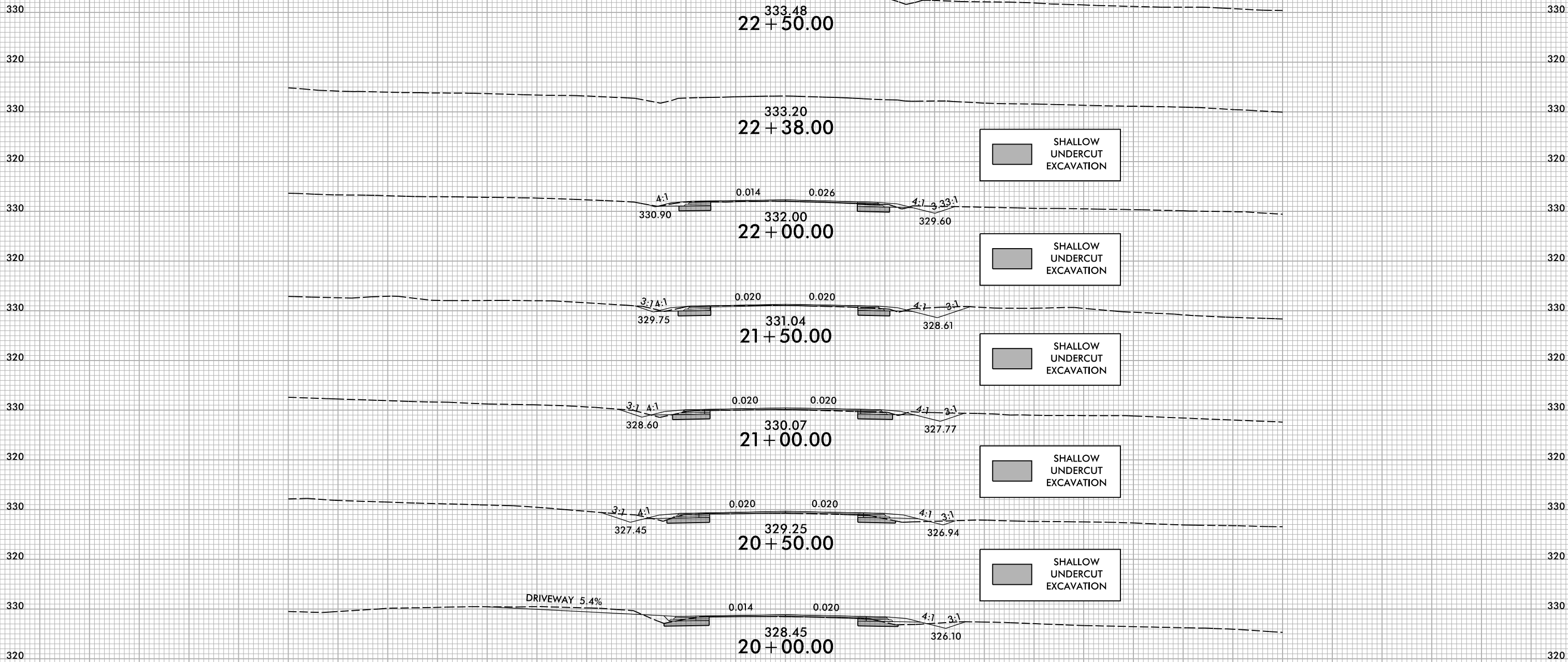
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-Y8-

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



SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

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SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

-Y8-

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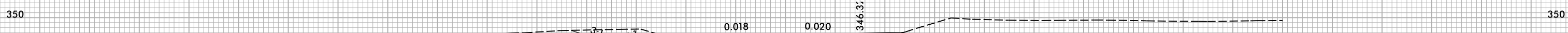
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SHALLOW UNDERCUT EXCAVATION



346.18
11+25.00

SHALLOW UNDERCUT EXCAVATION



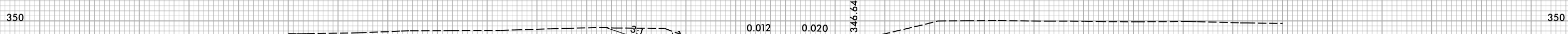
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11+00.00

SHALLOW UNDERCUT EXCAVATION



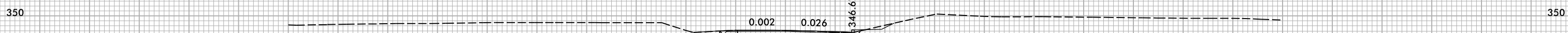
346.40
10+75.00

SHALLOW UNDERCUT EXCAVATION

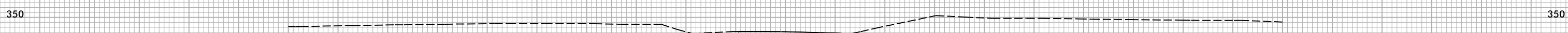


346.73
10+50.00

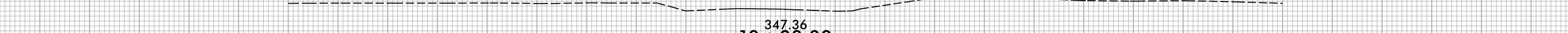
SHALLOW UNDERCUT EXCAVATION



347.05
10+25.00



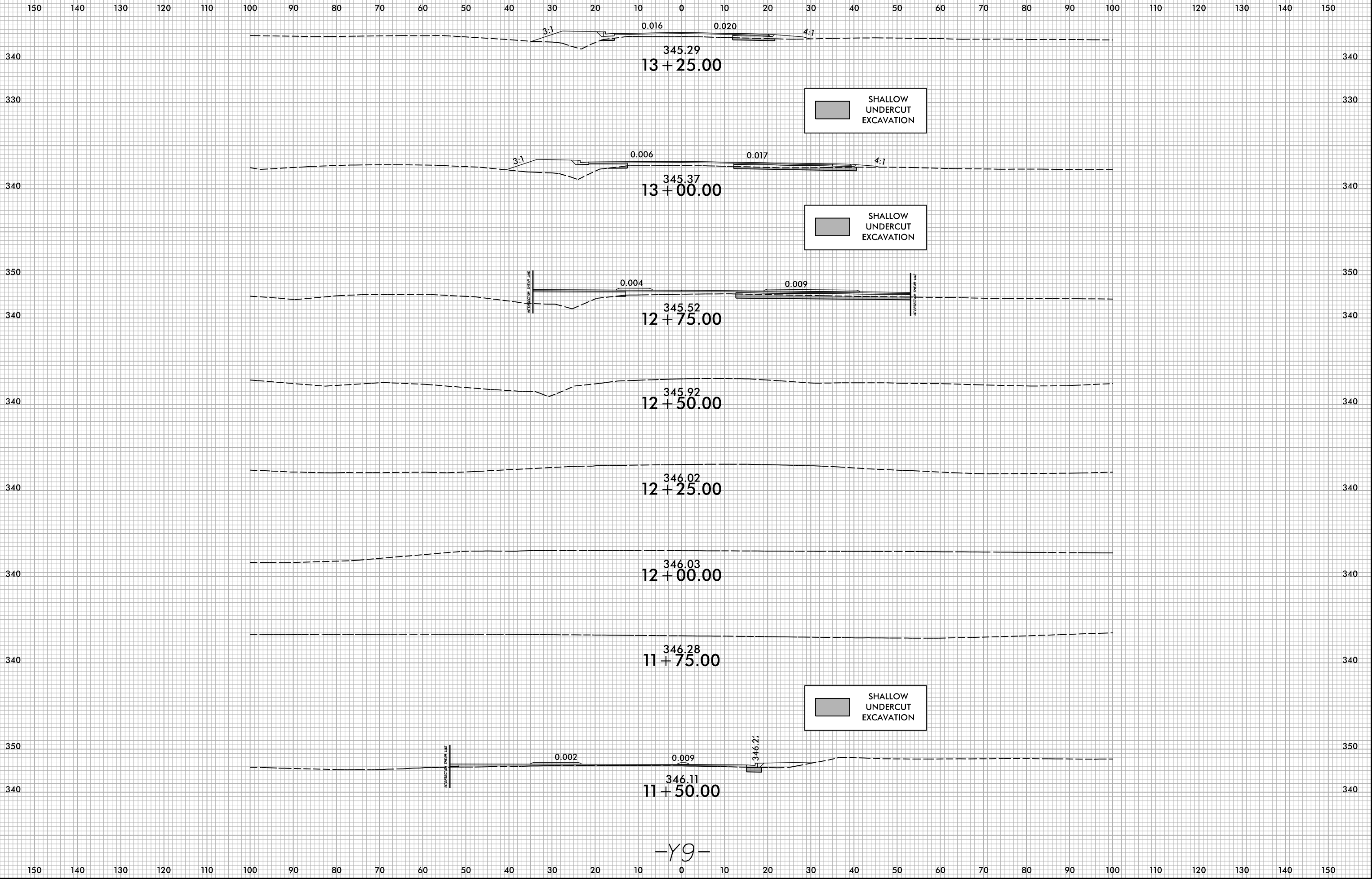
347.12
10+20.00



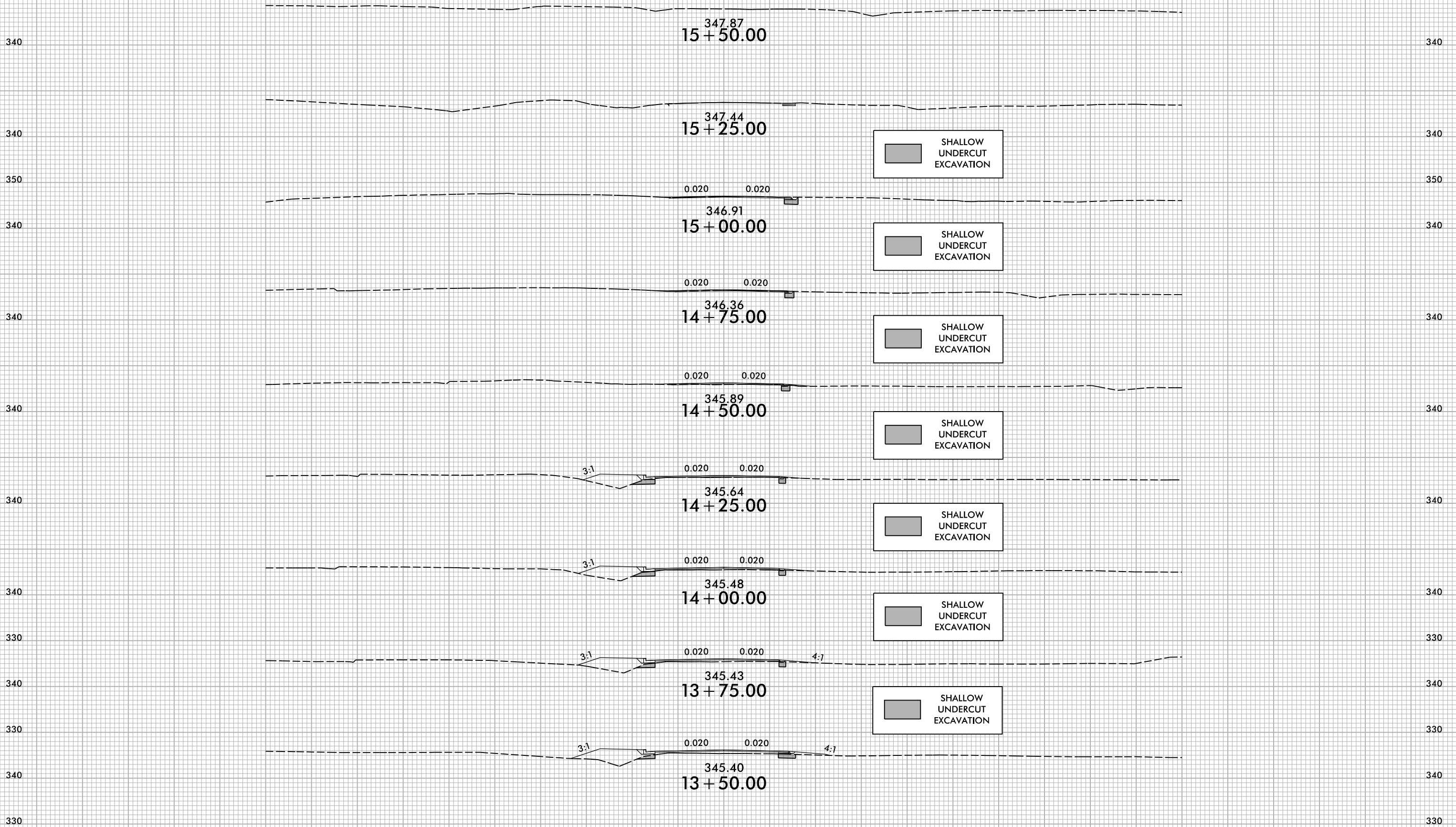
347.36
10+00.00

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-Y9-



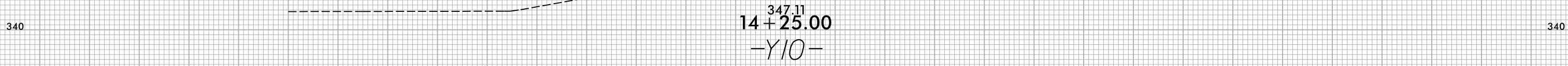
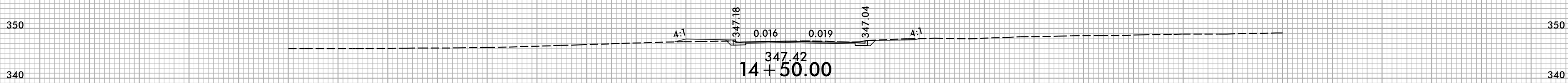
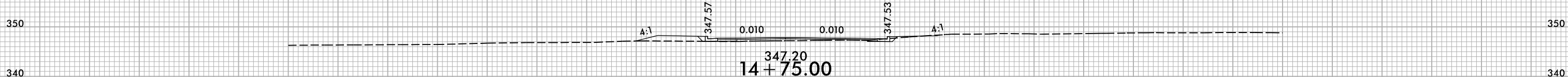
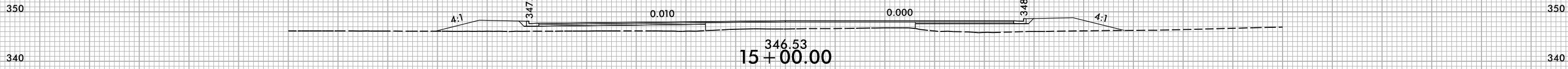
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-Y9-

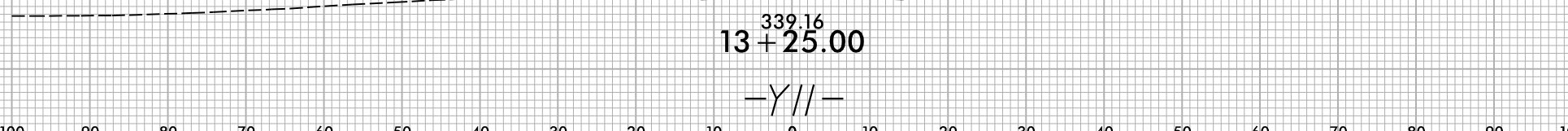
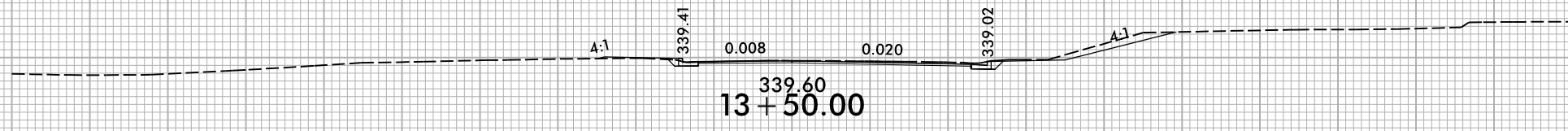
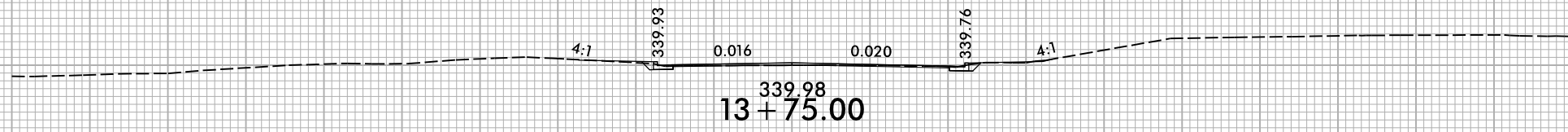
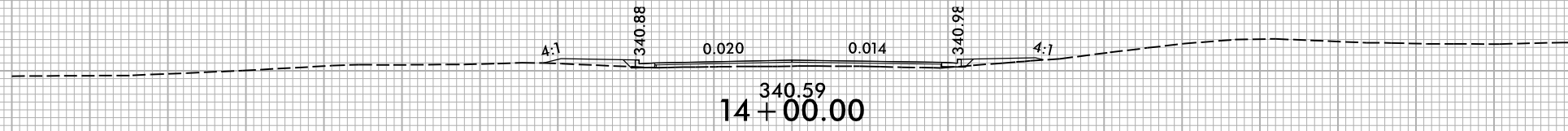
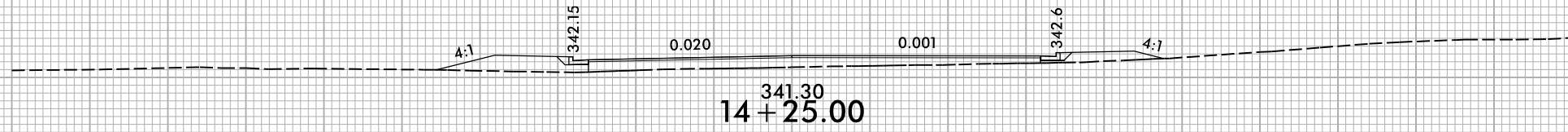
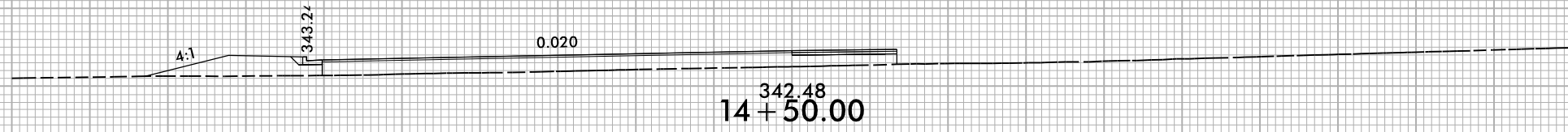
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

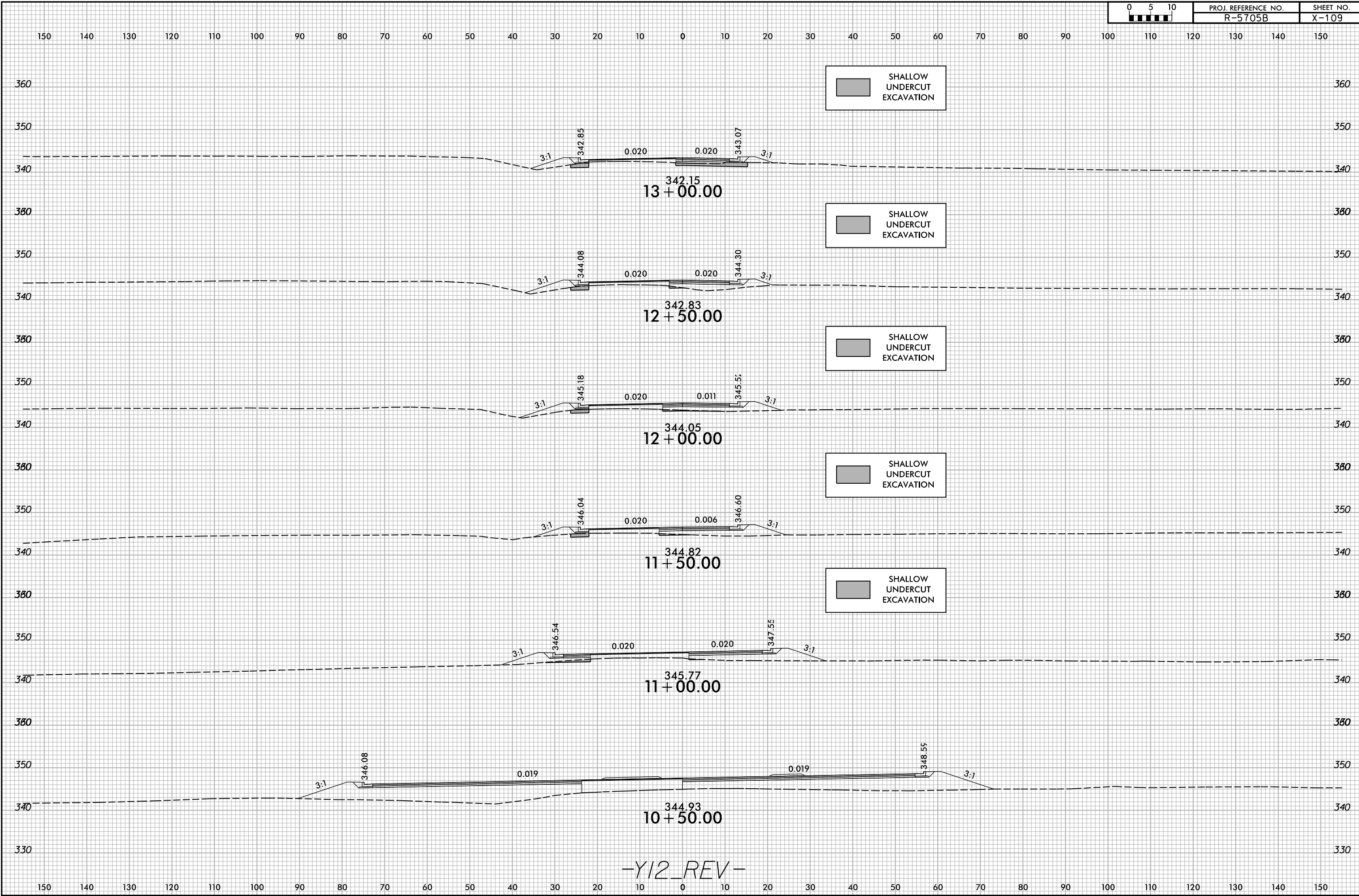


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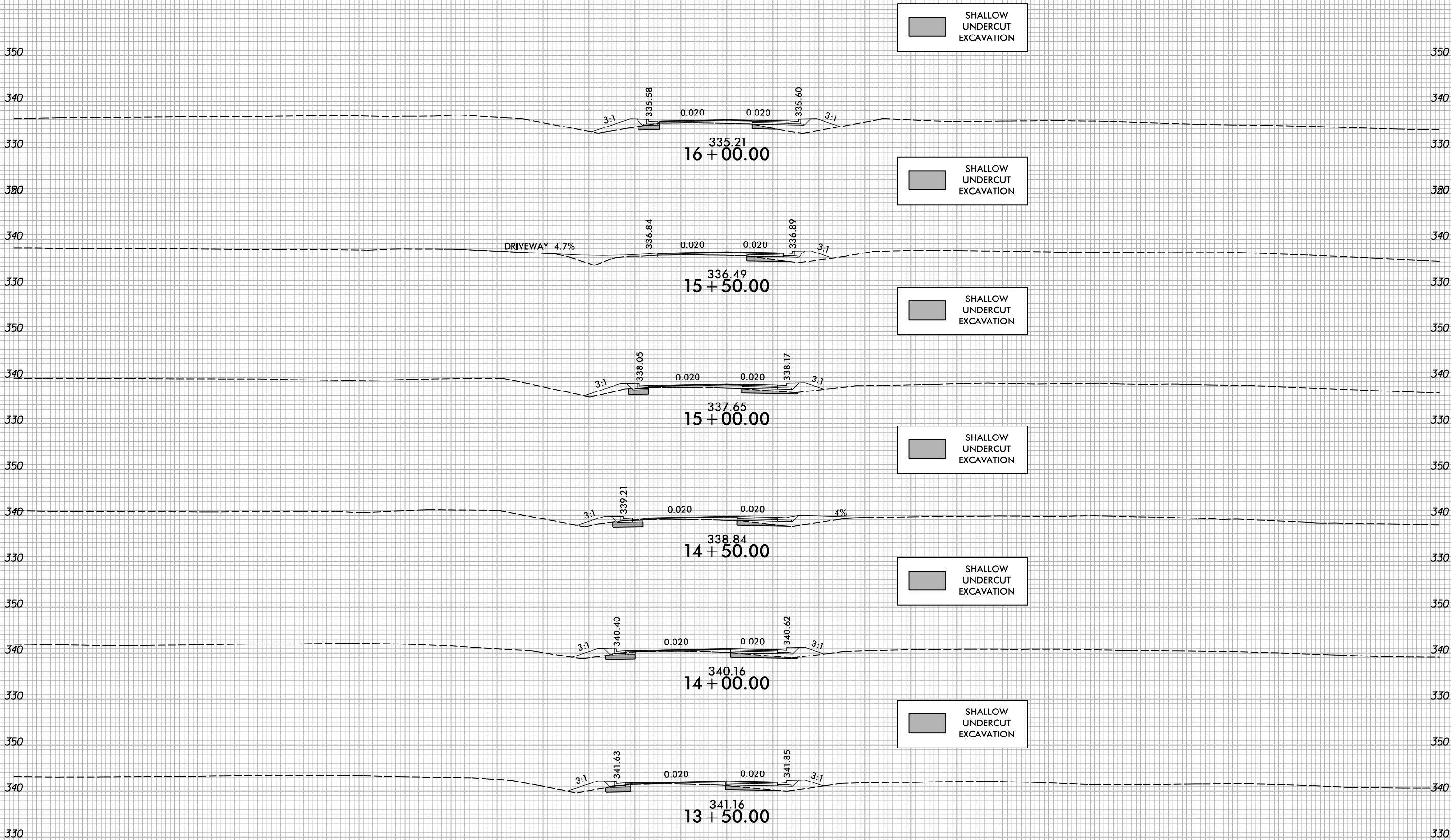
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-Y12_REV-



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SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

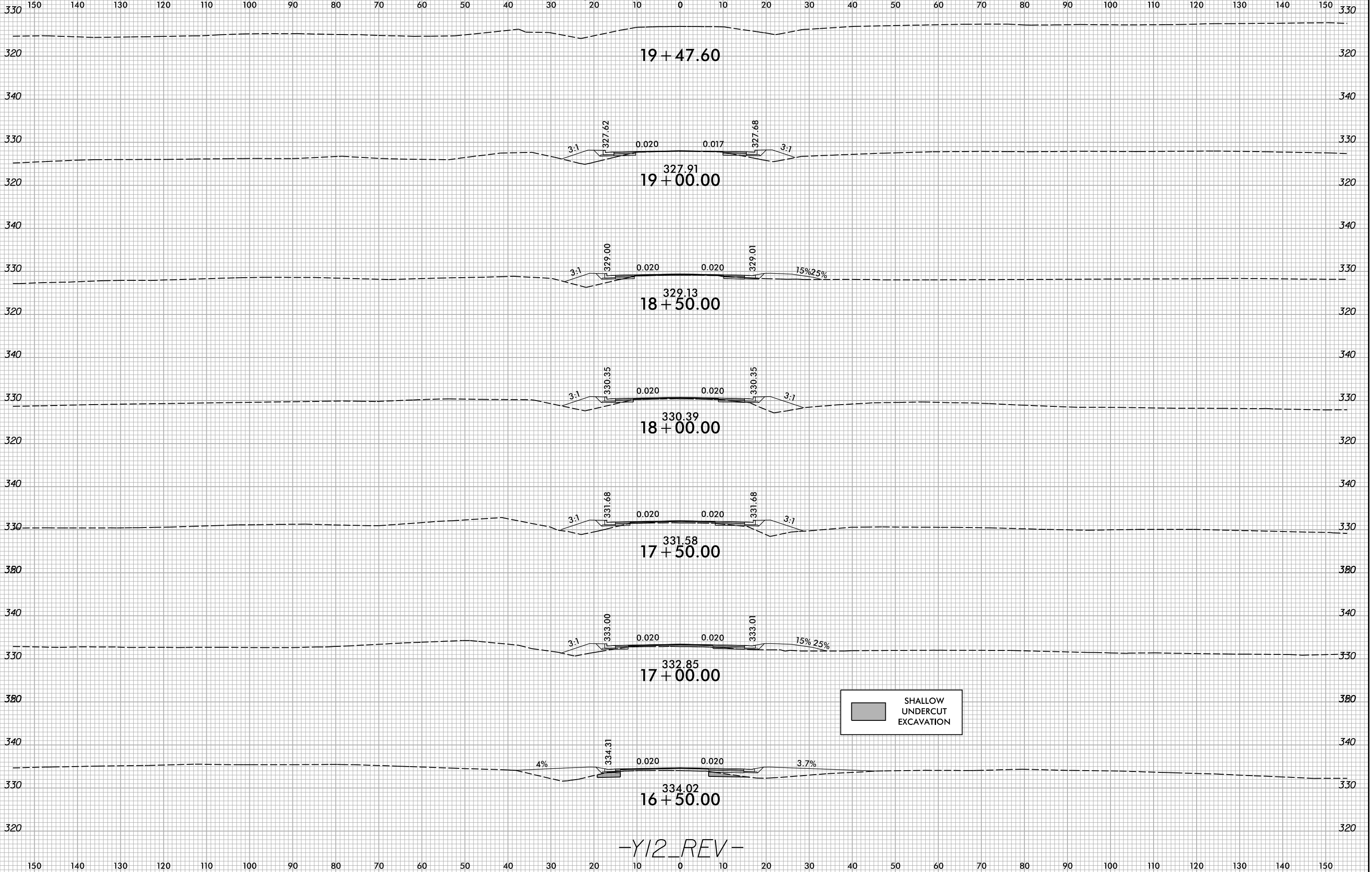
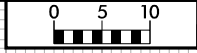
SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

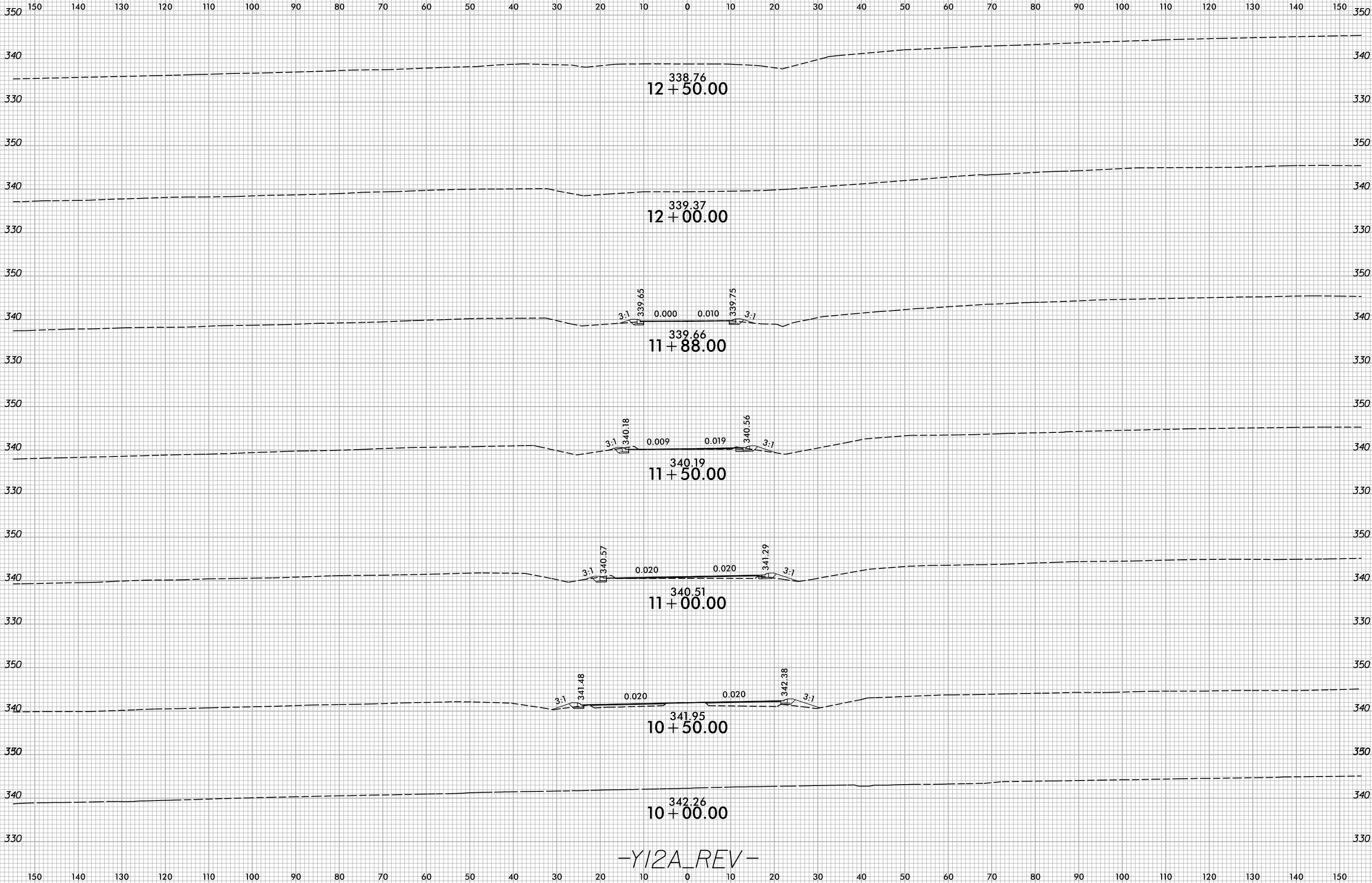
SHALLOW UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

-Y12_REV-

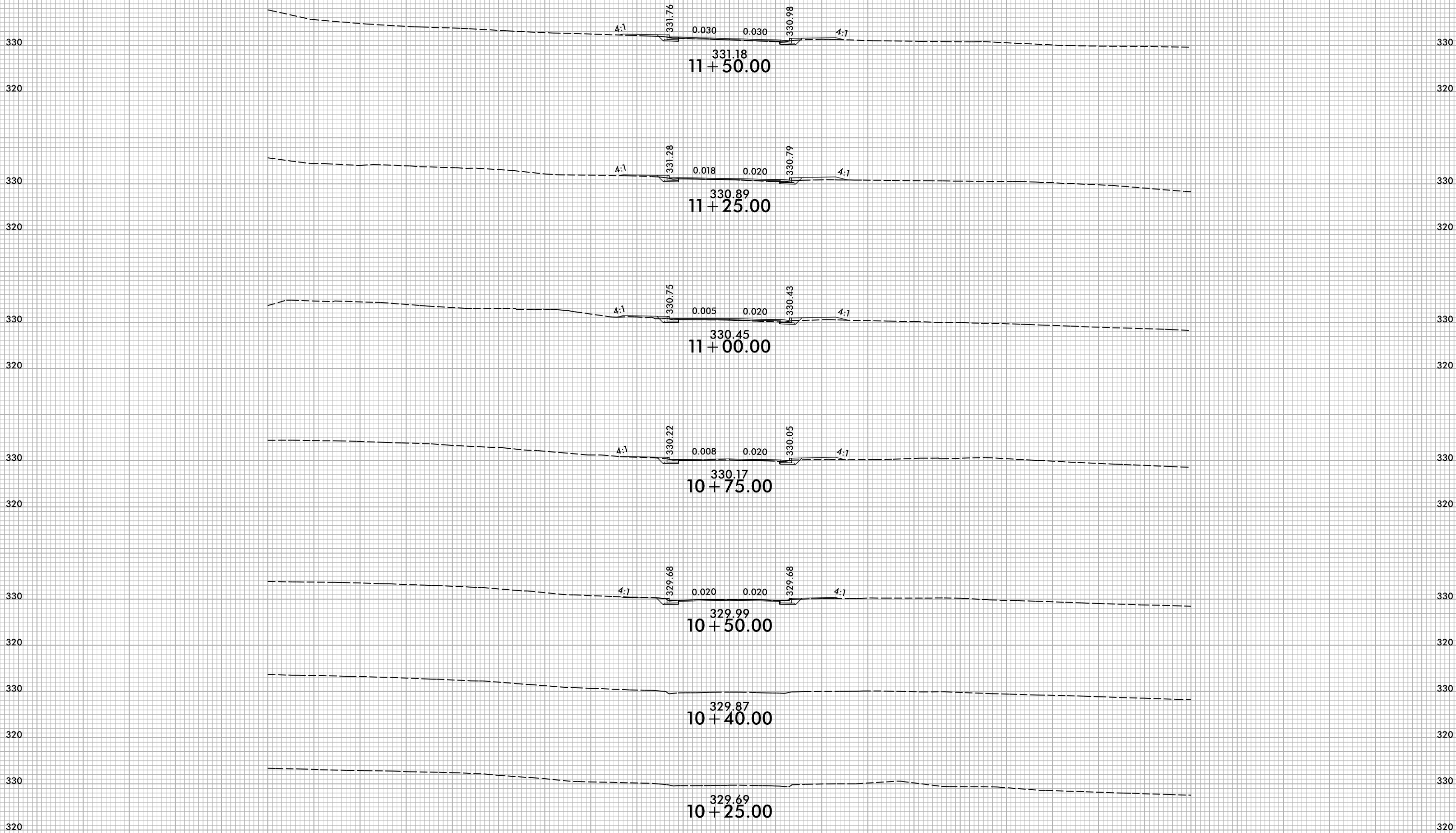


SHALLOW UNDERCUT EXCAVATION



-Y12A_REV-

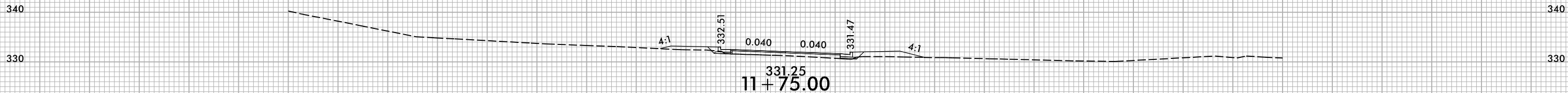
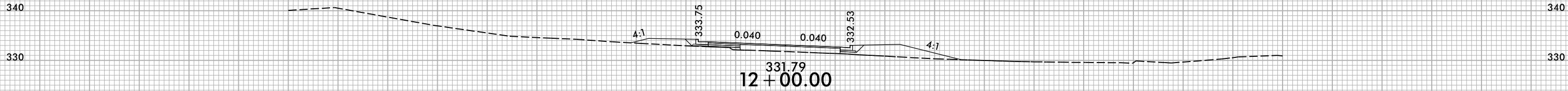
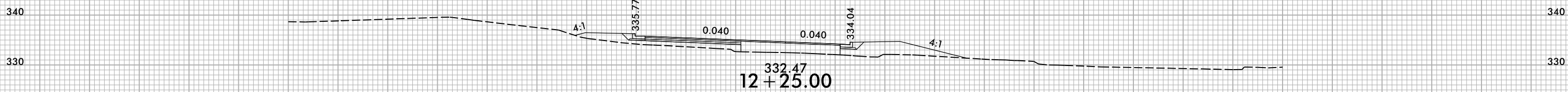
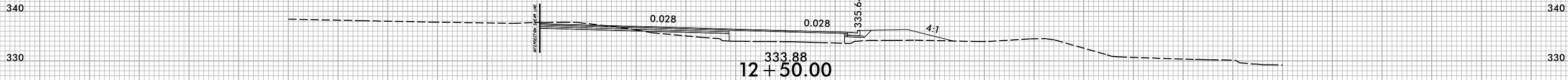
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-Y13-

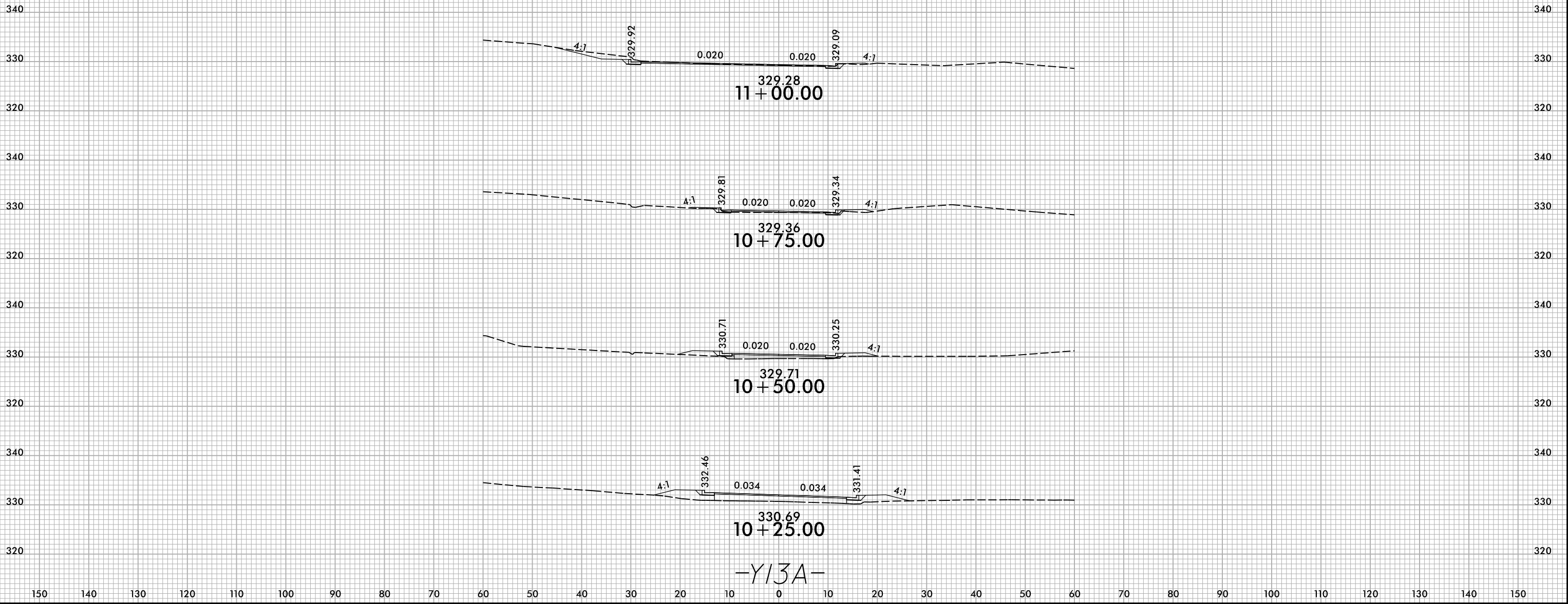
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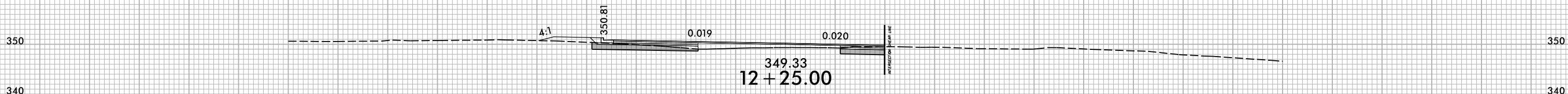
-Y13-

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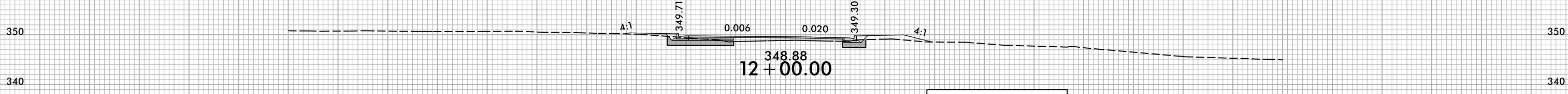


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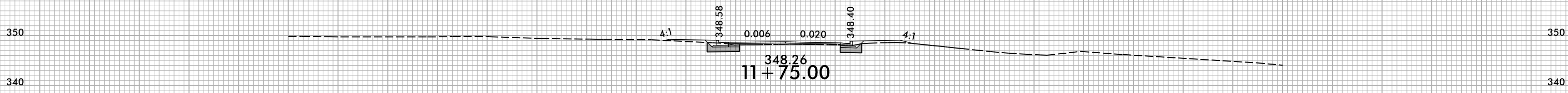
SHALLOW UNDERCUT EXCAVATION



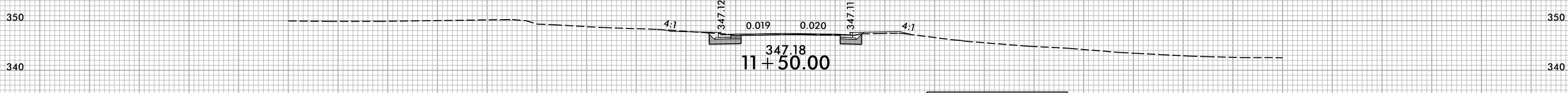
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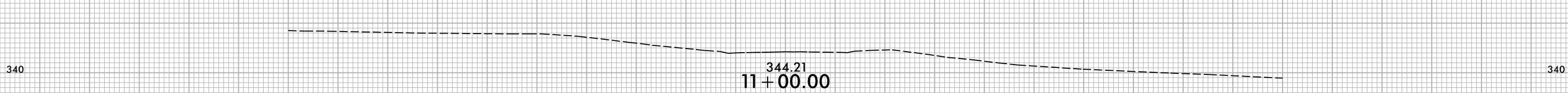
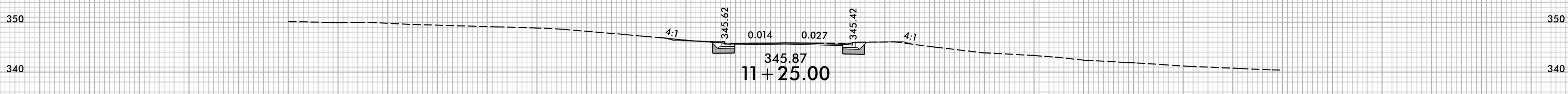
SHALLOW UNDERCUT EXCAVATION



SHALLOW UNDERCUT EXCAVATION



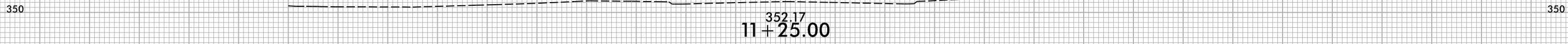
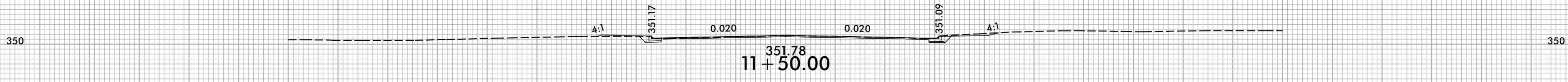
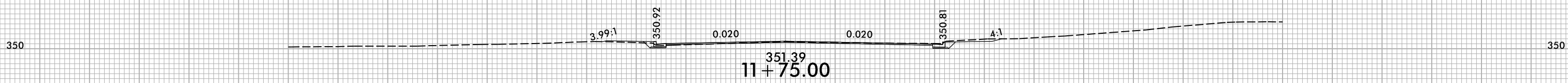
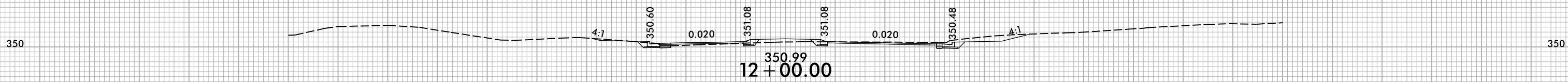
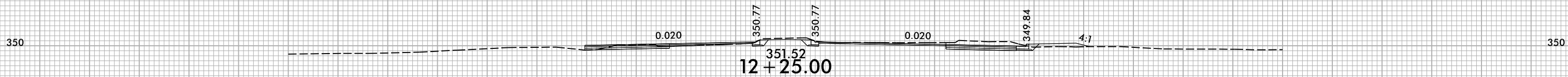
SHALLOW UNDERCUT EXCAVATION



330 340 350 150 140 130 120 110 100 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/4-

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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

-Y15-

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

350

360

350

360

350

360

350

370

360

350

350

360

350

360

350

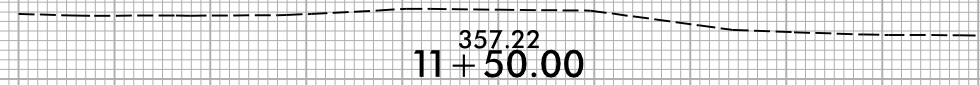
360

350

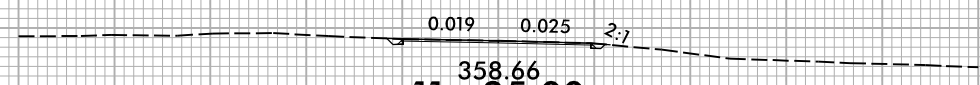
370

360

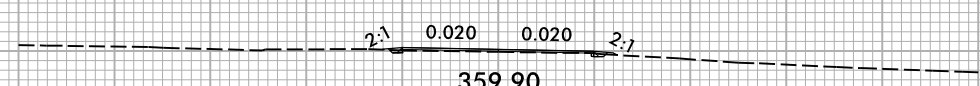
350



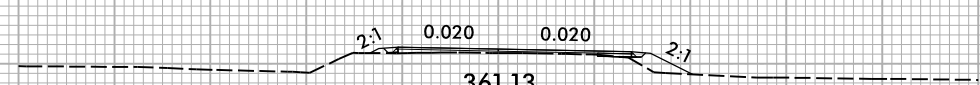
357.22
11+50.00



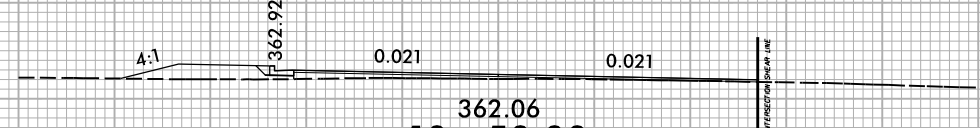
358.66
11+25.00



359.90
11+00.00



361.13
10+75.00



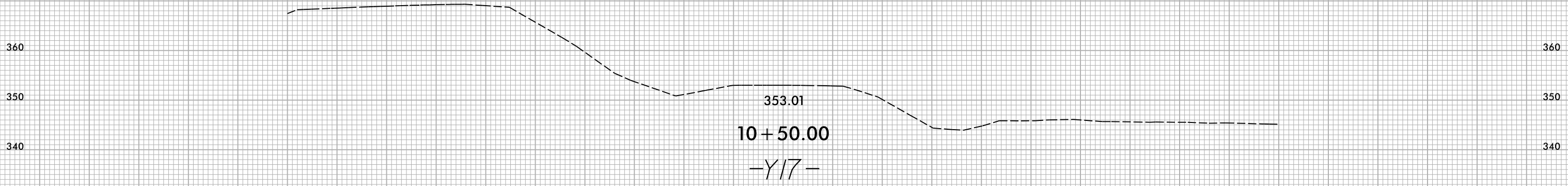
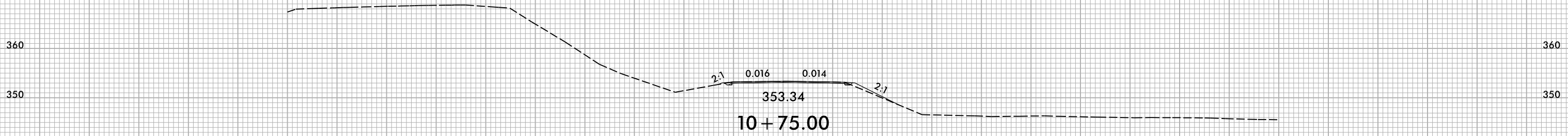
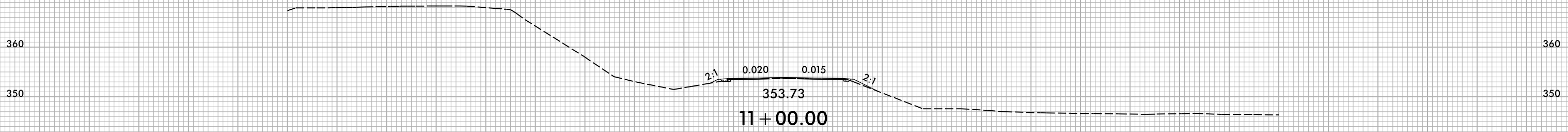
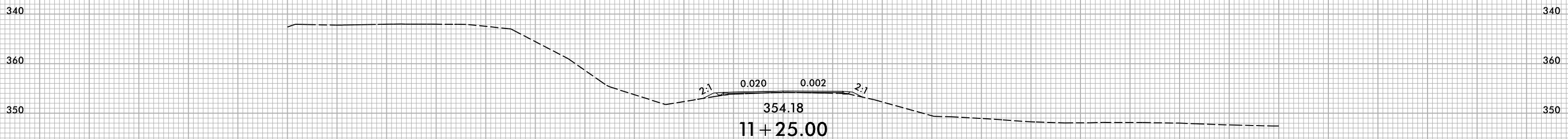
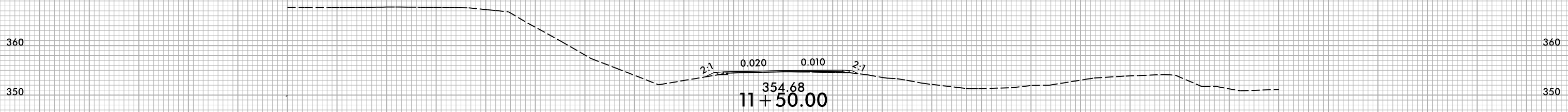
362.06
10+50.00

-Y16-

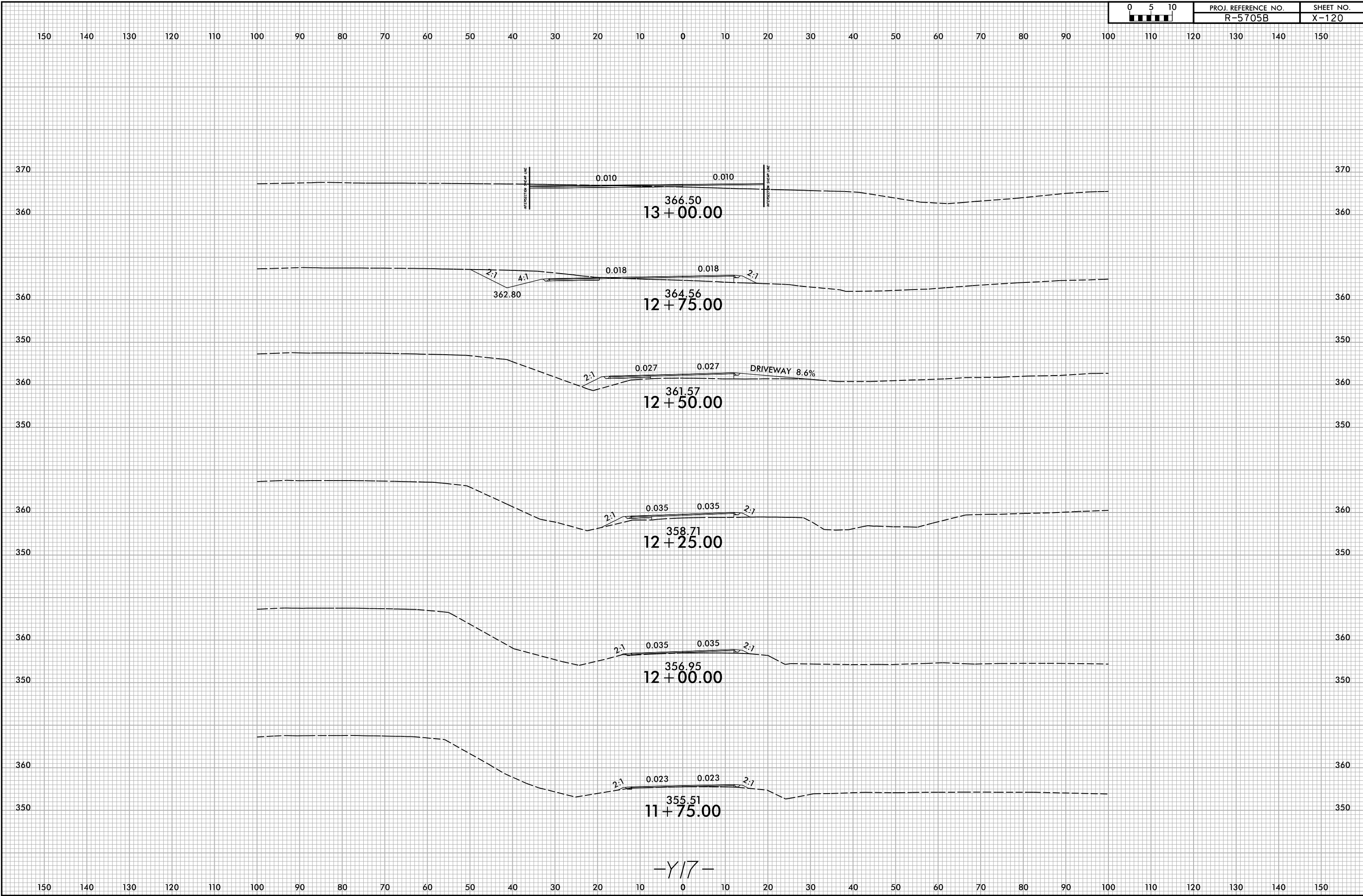
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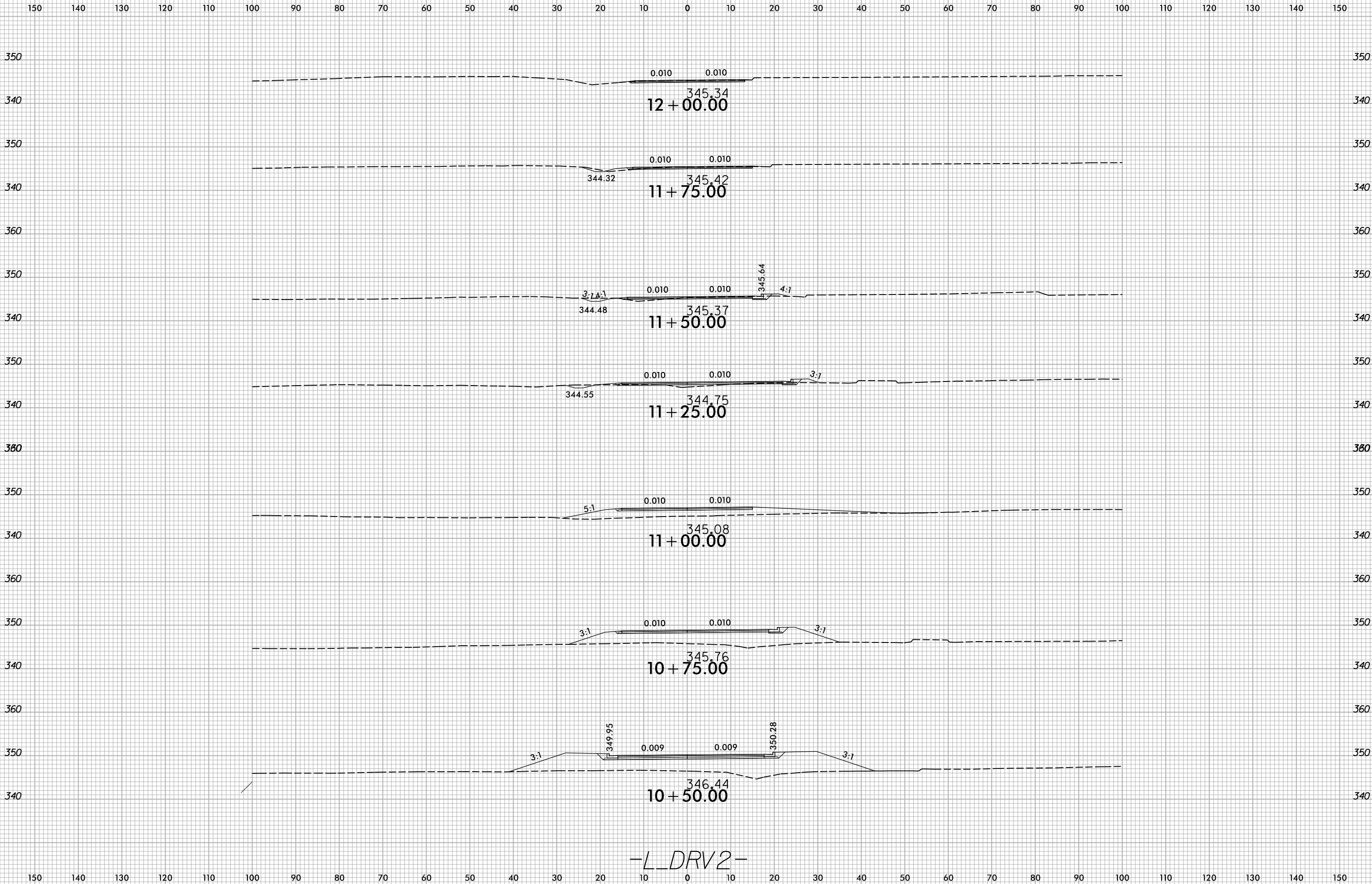


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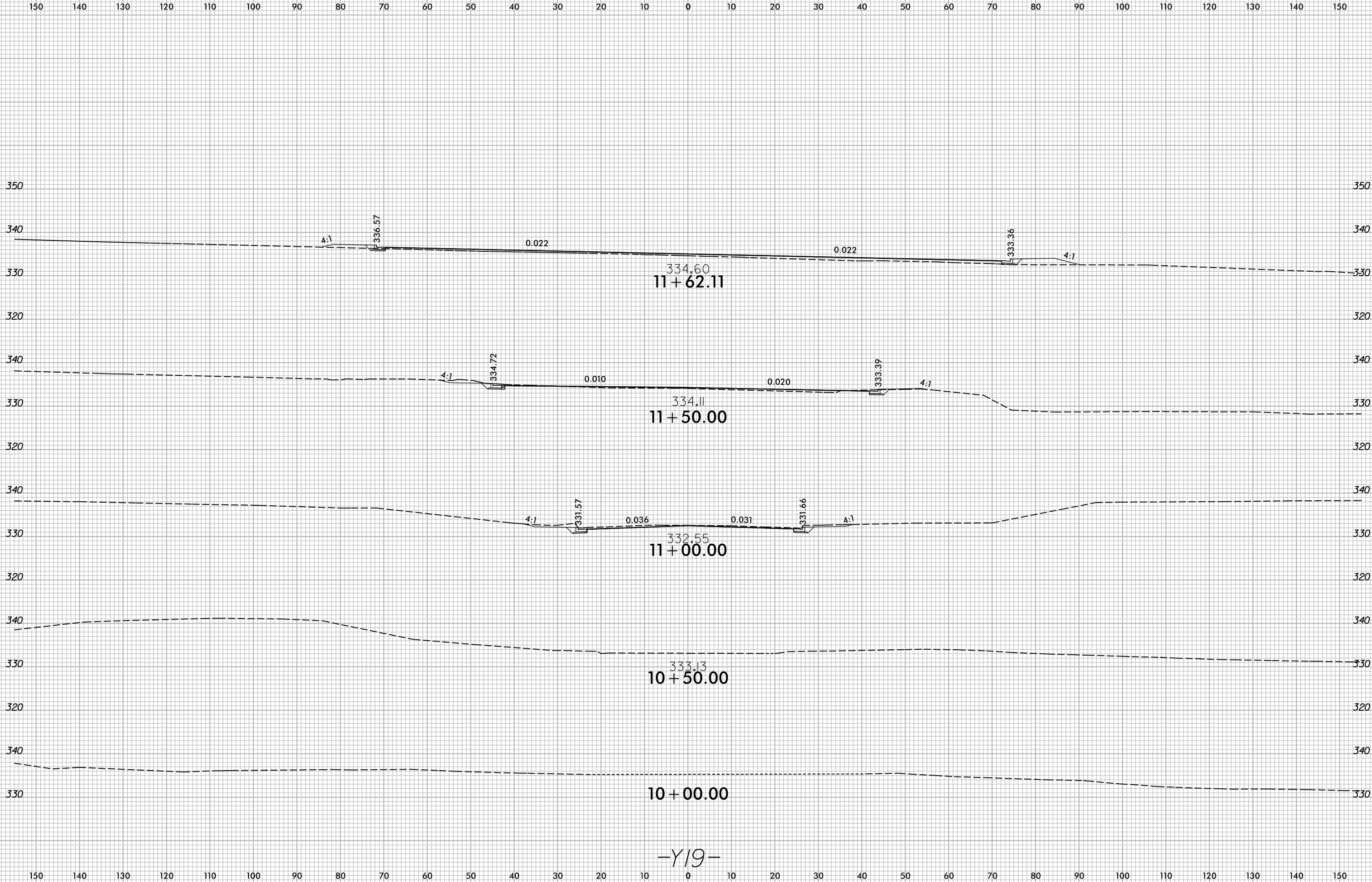


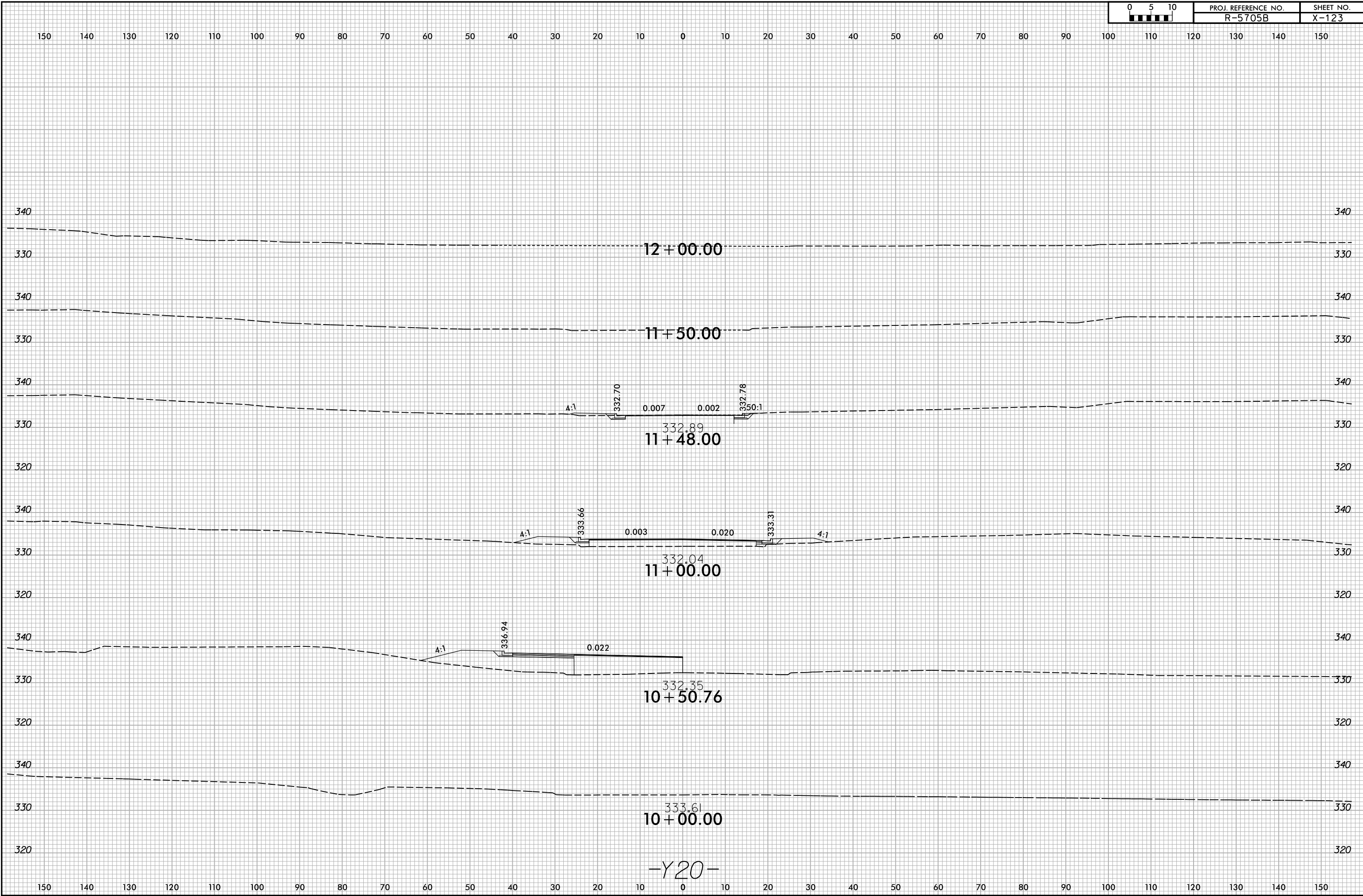
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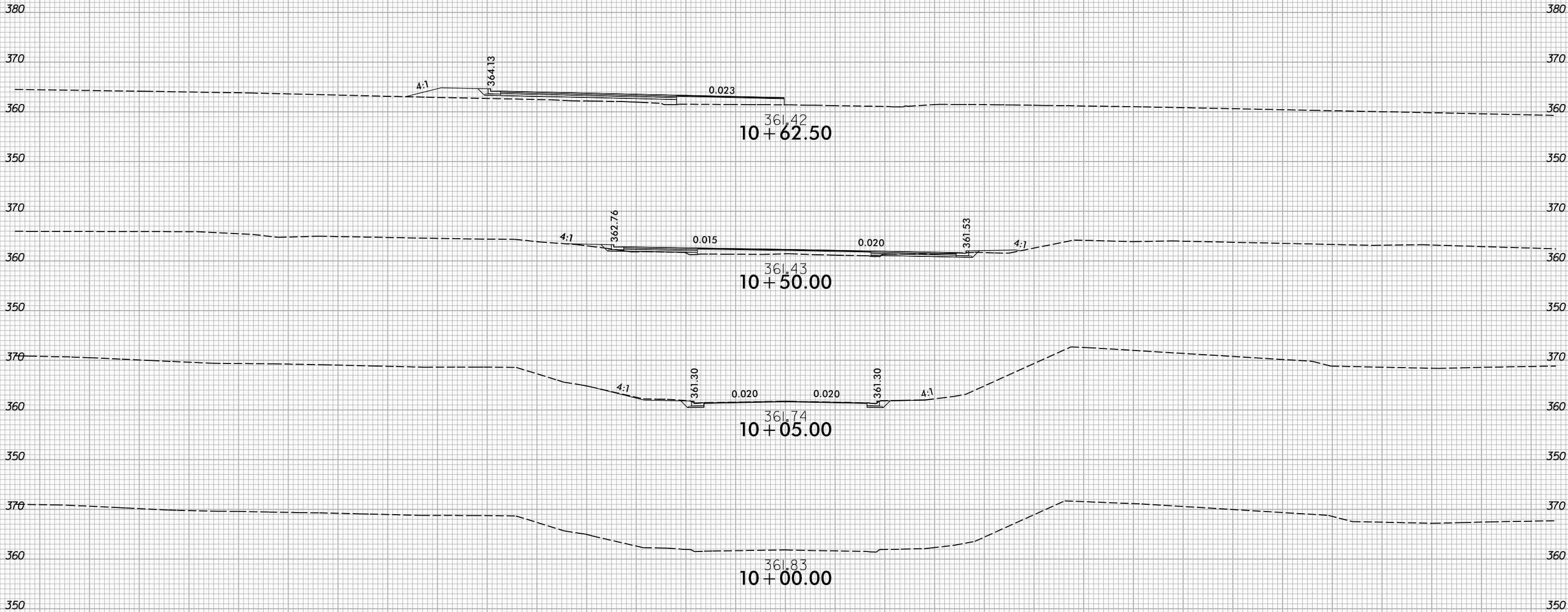


-L-DRV2-



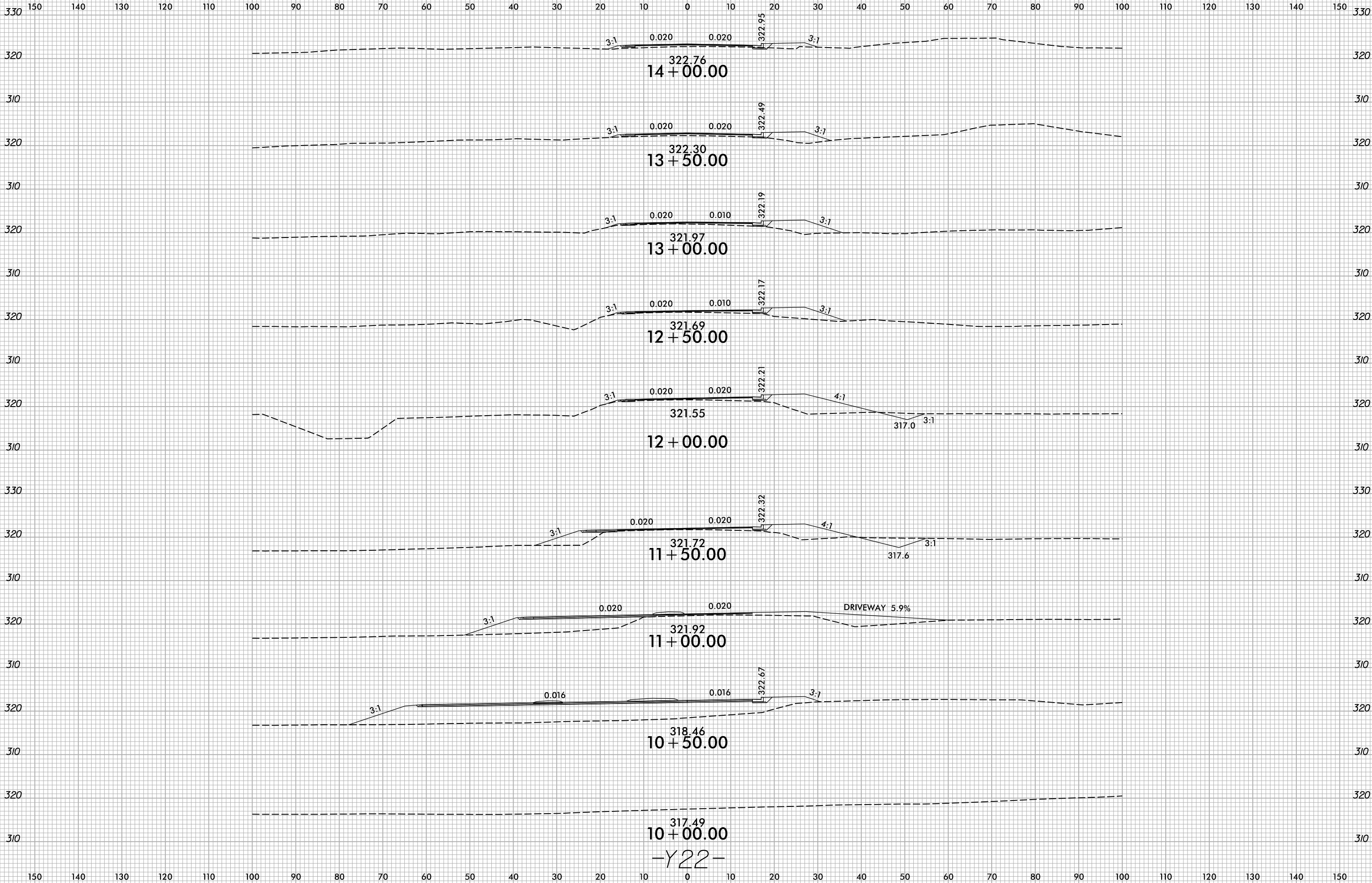


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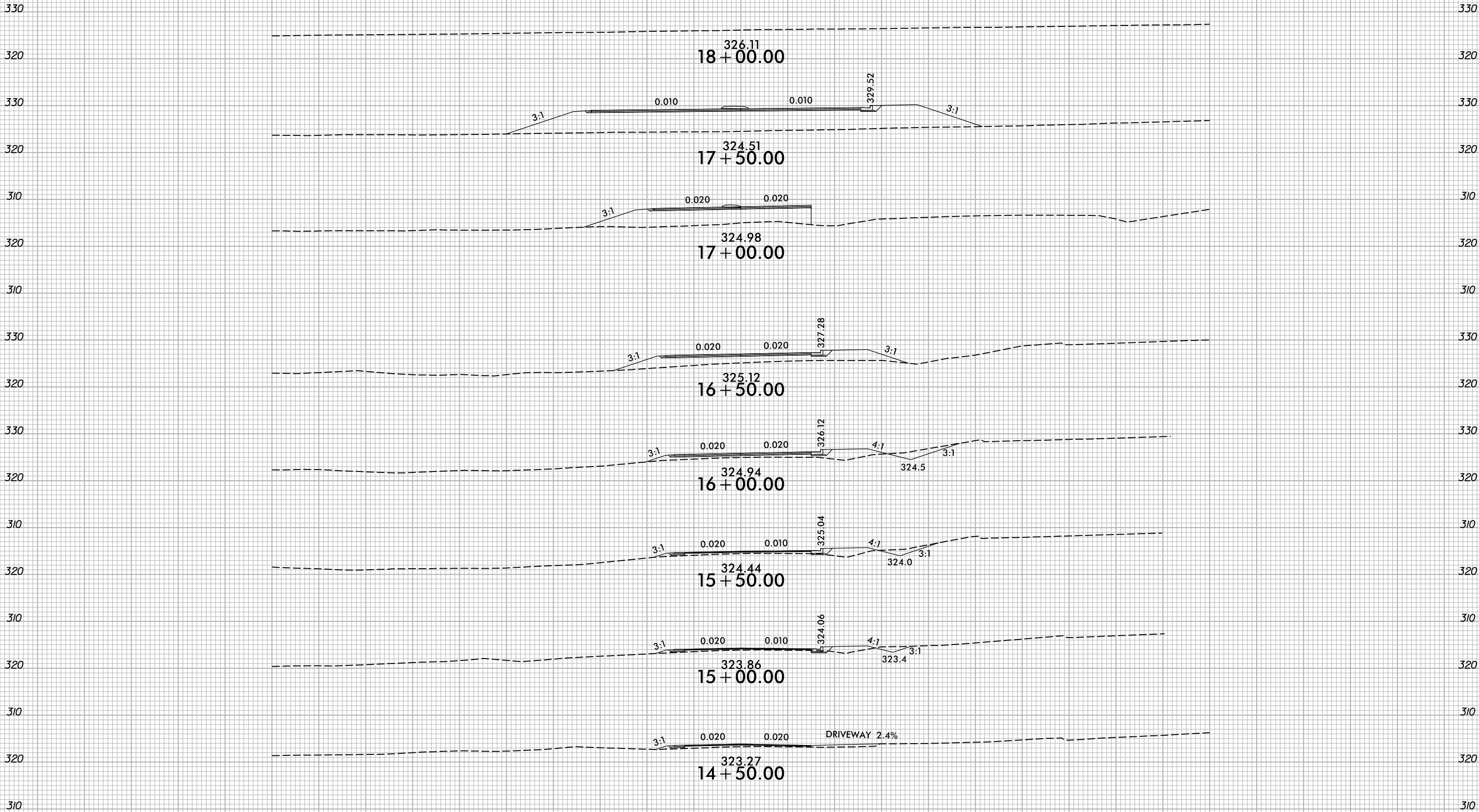
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-Y21-





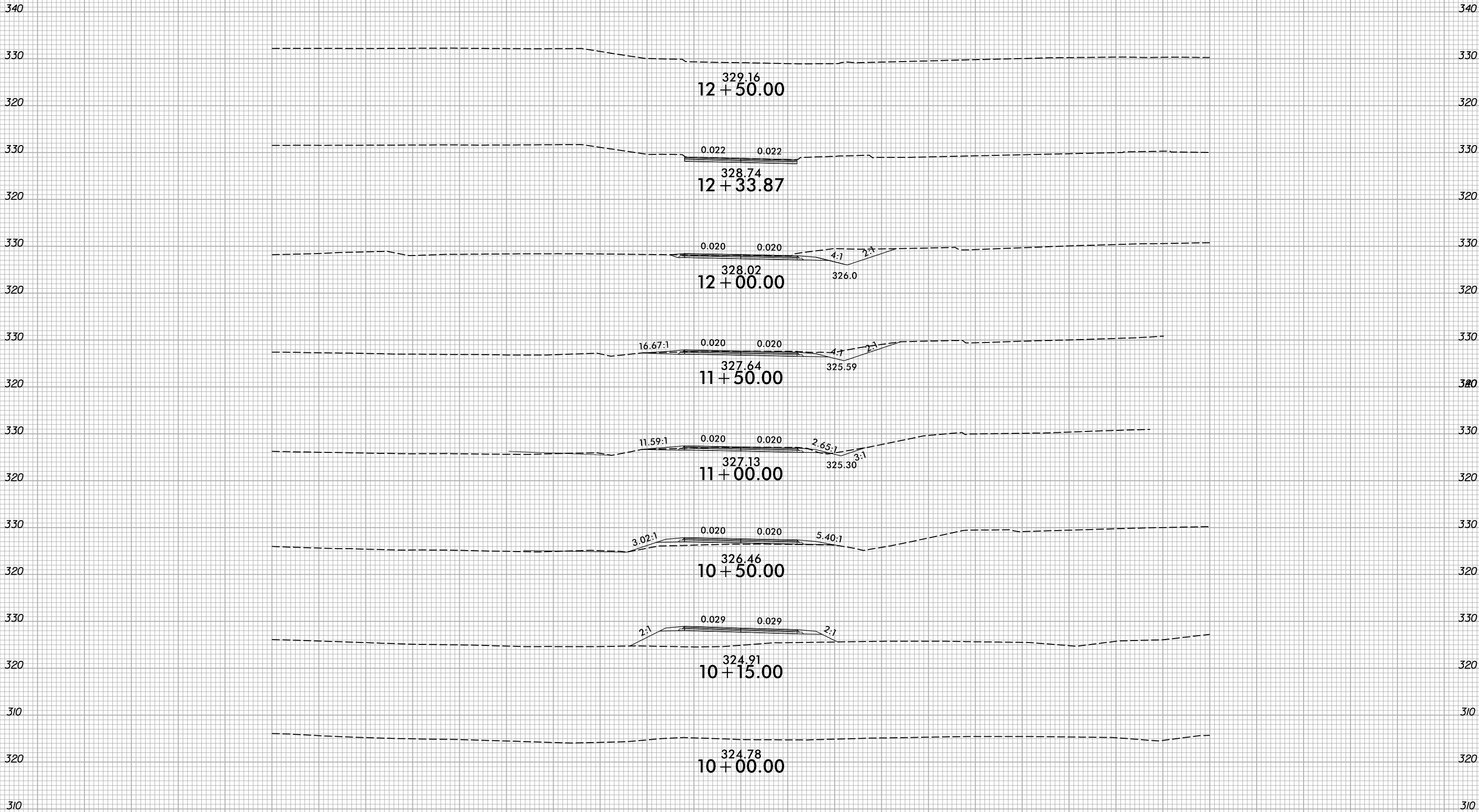
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-Y22-

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



-Y23-

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