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PROJECT REFERENCE NO.	SHEET NO.
R-2582A	X-0

CROSS SECTION INDEX
PROJECT NO. R-2582A

ALIGNMENT	SHEET NUMBER
L	X-1 TO X-150
	SHEET 151 HAS BEEN OMITTED
	X-152 TO X-233
Y1	X-234 TO X-239
Y2	X-240
Y3	X-241
Y4	X-242
Y5	X-243
Y5A	X-244
Y6	X-245
Y9	X-246 TO X-253
Y9LPA	X-254 TO X-255
Y9LPD	X-256 TO X-258
Y9RPA	X-259 TO X-262
Y9RPA_R	X-263 TO X-267
Y9RPD	X-268 TO X-272
Y9RPD_R	X-273 TO X-277
Y10	X-278
Y11	X-279
Y13	X-280 TO X-282
Y13A	X-283 TO X-286
Y14	X-287 TO X-288
Y15	X-289
Y16	X-290 TO X-291
Y17	X-292
Y18	X-293
RPAB_R	X-294 TO X-296
RPCD_R	X-297 TO X-299
I95RPA	X-300 TO X-301
I95RPB	X-302 TO X-304
I95RPC	X-305 TO X-306
I95RPD	X-307 TO X-308
DRIVE	X-309 TO X-313

TEMPORARY ALIGNMENT	SHEET NUMBER
DET_1	X-314 TO X-316
DET_2	X-317 TO X-320
DET_3	X-321 TO X-323
DET_4A	X-324 TO X-332
DET_4B	X-333 TO X-338
DET_5	X-339 TO X-343

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PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)		
17+00.00	0	0		47+00.00	13	274		73+50.00	19	495		100+00.00	822	39			
17+50.00	31	102		47+50.00	7	273		74+00.00	52	207		100+50.00	843	39			
18+00.00	8	210		48+00.00	0	292		74+50.00	106	80		101+00.00	705	50			
18+50.00	11	224		48+50.00	0	325		75+00.00	277	55	20	101+50.00	537	73			
18+93.88	7	96		49+00.00	0	359		75+50.00	465	94	72	102+00.00	388	120			
20+29.88	0	0		49+50.00	0	416		76+00.00	515	179	159	102+50.00	274	174			
20+50.00	7	82		50+00.00	0	462		76+50.00	455	230	218	103+00.00	196	208			
21+00.00	19	371		50+50.00	0	505		77+00.00	600	226	214	103+50.00	183	265	139		
21+50.00	4	271		51+00.00	0	566		77+50.00	918	169	155	104+00.00	121	278	19		
21+72.98	1	1		51+50.00	0	601		78+00.00	1092	64	54	104+50.00	146	295	159		
25+03.63	0	0		52+00.00	0	612		78+50.00	1167	15	3	105+00.00	189	297	176		
25+50.00	2	0		52+50.00	0	625		79+00.00	1181	14		105+50.00	208	296	172		
26+00.00	17	181		53+00.00	0	606		79+50.00	1075	39	24	106+00.00	223	222	137		
26+50.00	23	623		53+50.00	0	594		80+00.00	803	156	134	106+50.00	306	205	116		
26+67.91	5	142		54+00.00	0	600		80+50.00	539	246	219	107+00.00	401	255	224		
28+03.91	0	0		54+50.00	0	605		81+00.00	390	257	218	107+50.00	485	253	217		
28+50.00	2	541		55+00.00	17	657		81+50.00	271	305	210	108+00.00	628	256	218		
29+00.00	4	869		55+50.00	33	730		82+00.00	164	379	181	108+50.00	753	280	243		
29+50.00	5	427		56+00.00	33	780		82+50.00	68	468	106	109+00.00	927	274	243		
30+00.00	5	163		56+50.00	42	808		83+00.00	13	552	41	109+50.00	1204	244	222		
30+50.00	2	43		57+00.00	62	825		83+50.00	43	621	21	110+00.00	1481	240	226		
31+00.00	0	68		57+50.00	77	825		84+00.00	38	695	6	110+50.00	1751	233	225		
31+50.00	0	97		58+00.00	40	808		84+50.00	0	1022		111+00.00	2045	263	258		
32+00.00	0	106		58+50.00	0	831		85+00.00	0	1744		111+50.00	2394	260	258		
32+50.00	0	113		59+00.00	0	874		85+50.00	0	2736		112+00.00	2597	258	258		
33+00.00	0	122		59+50.00	0	897		86+00.00	0	2822		112+50.00	2628	293	293		
33+50.00	4	135		60+00.00	0	867		86+50.00	0	2403		113+00.00	2570	262	262		
34+00.00	6	154		60+50.00	0	826		87+00.00	0	2378		113+50.00	2041	229	229		
34+50.00	6	147		61+00.00	0	796		87+50.00	0	2054		114+00.00	1148	226	226		
35+00.00	5	132		61+50.00	0	712		88+00.00	0	1474	6	114+50.00	368	244	184		
35+50.00	4	128		62+00.00	6	625		88+50.00	0	881	29	115+00.00	24	378	81		
36+00.00	5	126		62+50.00	13	236	1	89+00.00	161	516	160	115+50.00	5	781	9		
36+50.00	10	125		63+00.00	35	506	1	89+50.00	396	402	288	116+00.00	1	1116			
37+00.00	7	62		63+50.00	45	444	6	90+00.00	530	383	305	116+50.00	0	1148			
37+50.00	32	114		64+00.00	58	394	19	90+50.00	683	369	309	117+00.00	0	1137			
38+00.00	18	166		64+50.00	74	355	165	91+00.00	389	183	156	117+50.00	59	940			
38+50.00	0	201		65+00.00	84	329	189	91+50.00	475	207	207	118+00.00	59	977			
39+00.00	0	255		65+50.00	88	314	83	92+00.00	1025	419	419	118+50.00	0	1133			
39+50.00	34	365		66+00.00	92	304	95	92+50.00	921	544	543	119+50.00	0	1635			
40+00.00	62	477		66+50.00	102	294	98	93+00.00	571	536	481	120+00.00	22	456	20		
40+50.00	43	490		67+00.00	105	286	104	93+50.00	337	320	151	120+50.00	133	291	135		
41+00.00	26	481		67+50.00	124	284	114	94+00.00	220	343		121+00.00	346	248	224		
41+50.00	17	487		68+00.00	153	269	136	94+50.00	159	652		121+50.00	235	120	109		
42+00.00	9	499		68+50.00	166	265	154	95+00.00	149	963		121+50.00	234	121	109		
42+50.00	11	483		69+00.00	181	287	138	95+50.00	151	1073		122+00.00	367	244	215		
43+00.00	9	453		69+50.00	190	313	101	96+00.00	155	1152		122+50.00	540	245	214		
43+50.00	0	0		70+00.00	171	319	40	96+50.00	160	1188		123+00.00	921	253	216		
44+00.00	6	297		70+50.00	123	363		97+00.00	554	669		123+50.00	694	269	206		
44+50.00	7	299		71+00.00	71	494		97+50.00	1398	100		124+00.00	368	285	193		
45+00.00	7	300		71+50.00	36	668		98+00.00	1597	68	55	124+50.00	315	311	219		
45+50.00	6	286		72+00.00	20	823		98+50.00	1285	147	119	125+00.00	17	181	181		
46+00.00	10	274		72+50.00	12	867		99+00.00	1064	103	64	125+50.00	28	532	181		
46+50.00	13	271		73+00.00	3	769		99+50.00	827	41		126+00.00	19	848			

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
126+50.00	12	1054		40+50.00	23	816		66+50.00	350	47	46	93+00.00	375	110	110
127+00.00	4	1119		41+00.00	30	751		67+00.00	390	46	46	93+50.00	410	118	84
127+50.00	0	1124		41+50.00	37	697		67+50.00	395	46	46	94+00.00	287	73	
128+00.00	0	836		42+00.00	22	580		68+00.00	380	44	44	94+50.00	131	83	
128+50.00	0	485		42+50.00	0	458		68+50.00	332	44	44	95+00.00	71	94	
129+00.00	0	491		43+00.00	0	393		69+00.00	278	48	46	95+50.00	61	102	
129+50.00	0	627		43+50.00	0	444		69+50.00	254	50	46	96+00.00	69	93	
130+00.00	0	347		44+00.00	0	500		70+00.00	215	30	23	96+50.00	58	81	
				44+50.00	0	448		70+50.00	177	11		97+00.00	94	66	
Station	**Uncl. Exc.**	**Embt**	**Undercut**	45+00.00	18	491		71+00.00	183	12		97+50.00	149	44	
				45+50.00	34	534		71+50.00	196	10		98+00.00	146	41	15
L (LT)	**(cu. yd.)**	**(cu. yd.)**	**(cu. yd.)**	46+00.00	28	542		72+00.00	215	8		98+50.00	121	33	19
17+00.00	0	0		46+50.00	23	527		72+50.00	237	9		99+00.00	110	17	4
17+50.00	6	154		47+00.00	24	467		73+00.00	266	6		99+50.00	102	17	
18+00.00	5	199		47+50.00	24	430		73+50.00	292	2		100+00.00	140	25	
18+50.00	2	184		48+00.00	25	420		74+00.00	332	4		100+50.00	130	37	
18+93.88	0	59		48+50.00	13	416		74+50.00	405	5		101+00.00	41	37	
20+29.88	0	0		49+00.00	0	440		75+00.00	486	6		101+50.00	27	40	
20+50.00	9	19		49+50.00	12	532		75+50.00	604	5		102+00.00	50	62	
21+00.00	27	47		50+00.00	26	681		76+00.00	755	6	3	102+50.00	50	55	
21+50.00	8	1		50+50.00	33	775		76+50.00	859	6	3	103+00.00	45	74	
21+72.98	2	0		51+00.00	42	802		77+00.00	831	4	0	103+50.00	21	56	
25+03.63	1	0		51+50.00	48	770		77+50.00	587	31	20	104+00.00	12	53	
25+50.00	16	3		52+00.00	52	698		78+00.00	354	43	31	104+50.00	19	101	
25+60.00	3	1		52+50.00	52	652		78+50.00	301	23	11	105+00.00	22	74	1
26+00.00	16	74		53+00.00	52	643		79+00.00	194	22	0	105+50.00	19	56	1
26+50.00	27	369		53+50.00	52	656		79+50.00	64	34	0	106+00.00	21	53	0
26+67.91	11	200		54+00.00	50	685		80+00.00	18	106	22	106+50.00	32	57	0
28+03.91	0	0		54+50.00	48	719		80+50.00	0	181	39	107+00.00	47	91	17
28+50.00	0	562		55+00.00	38	737		81+00.00	0	204	34	107+50.00	89	117	33
29+00.00	0	649		55+50.00	25	766		81+50.00	0	225	26	108+00.00	147	124	32
29+50.00	0	660		56+00.00	20	791		82+00.00	0	265	8	108+50.00	226	128	32
30+00.00	0	609		56+50.00	19	802		82+50.00	0	331		109+00.00	305	124	36
30+50.00	0	749		57+00.00	19	794		83+00.00	0	395		109+50.00	365	113	41
31+00.00	0	873		57+50.00	22	766		83+50.00	0	449		110+00.00	447	167	117
31+50.00	0	626		58+00.00	27	732		84+00.00	0	493		110+50.00	510	215	188
32+00.00	0	366		58+50.00	27	718		84+50.00	5	544		111+00.00	573	197	185
32+50.00	0	333		59+00.00	21	715		85+00.00	20	586		111+50.00	689	190	185
33+00.00	0	364		59+50.00	18	676	28	85+50.00	46	656		112+00.00	804	186	185
33+50.00	0	388		60+00.00	15	638	82	86+00.00	31	836		112+50.00	912	187	187
34+00.00	0	337		60+50.00	11	413	69	86+50.00	0	869		113+00.00	961	187	187
34+50.00	0	293		61+00.00	5	221	19	87+00.00	0	737		113+50.00	868	185	185
35+00.00	0	308		61+50.00	0	125	6	87+50.00	0	638		114+00.00	667	185	185
35+50.00	0	316		61+50.00	0	127	6	88+00.00	0	542	4	114+50.00	463	186	185
36+00.00	0	314		62+00.00	26	247	11	88+50.00	0	449	7	115+00.00	385	186	185
36+50.00	0	337		62+50.00	110	231	116	89+00.00	0	366	19	115+50.00	287	110	93
37+00.00	0	396		63+00.00	192	206	206	89+50.00	68	311	25	116+00.00	160	41	
37+50.00	0	401		63+50.00	230	169	169	90+00.00	111	219	15	116+50.00	120	42	
38+00.00	15	526		64+00.00	235	119	118	90+50.00	80	163	35	117+00.00	82	37	
38+50.00	27	704		64+50.00	232	79	74	91+00.00	37	90	30	117+50.00	82	51	
39+00.00	19	794		65+00.00	257	64	57	91+50.00	63	245	65	118+00.00	85	60	
39+50.00	8	882		65+50.00	294	56	51	92+00.00	0	0	0	118+50.00	75	52	
40+00.00	12	859		66+00.00	314	49	46	92+50.00	469	543	181	119+50.00	231	96	33

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
120+00.00	204	44	36
120+50.00	346	45	43
121+00.00	538	51	49
121+50.00	319	26	26
121+50.00	448	26	23
122+00.00	762	53	44
122+50.00	799	58	45
123+00.00	880	66	55
123+50.00	680	70	64
124+00.00	509	76	71
124+50.00	348	106	65
125+00.00	150	152	108
125+50.00	36	218	81
126+50.00	33	759	
127+00.00	11	543	
127+50.00	9	613	
128+00.00	5	866	
128+50.00	0	1107	
129+00.00	0	1101	
129+50.00	0	1056	
130+00.00	0	514	

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
130+50.00	0	589	
131+00.00	11	1077	
131+50.00	90	804	71
132+00.00	334	592	194
132+50.00	553	559	321
133+00.00	686	565	434
133+50.00	758	631	534
134+50.00	1352	1296	965
135+00.00	569	626	293
135+50.00	478	722	144
136+00.00	372	923	40
136+50.00	270	1217	6
137+00.00	204	1603	4
137+50.00	161	2040	2
138+00.00	120	2481	2
138+50.00	94	2862	2
139+00.00	87	3152	1
139+50.00	78	3431	2
140+00.00	53	3934	1
140+50.00	17	4496	
141+00.00	0	4869	
141+50.00	0	5018	
142+00.00	0	4951	
142+50.00	0	5006	
143+00.00	0	5136	
143+50.00	0	4979	
144+00.00	0	4541	8
144+50.00	0	4019	22

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
145+00.00	19	3467	
145+50.00	38	2855	
146+00.00	31	2218	
146+50.00	20	1621	
147+00.00	18	1338	26
147+50.00	28	1429	64
148+00.00	40	1767	66
148+50.00	30	2160	41
149+00.00	16	1918	16
149+50.00	8	1717	3
150+00.00	2	945	

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
150+00.00	0	0	
150+50.00	24	1659	
151+00.00	24	1735	
151+50.00	13	1711	
152+00.00	24	1554	
152+50.00	44	1365	
153+00.00	49	1157	
153+50.00	40	938	
154+00.00	29	691	
154+50.00	20	495	
155+00.00	51	530	17
155+50.00	82	451	160
156+00.00	76	274	274
156+50.00	38	131	131

Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
150+00.00	0	0	
150+50.00	6	1135	
151+00.00	0	765	
151+50.00	0	811	
152+00.00	0	626	
152+50.00	0	444	
153+00.00	153	413	
153+50.00	313	443	10
154+00.00	289	506	66
154+50.00	248	515	160
155+00.00	257	380	256
155+50.00	288	302	302
156+00.00	303	303	303
156+50.00	154	152	152

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
157+00.00	134	244	134
157+50.00	249	483	292

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
158+00.00	274	471	329
158+50.00	362	442	335
159+00.00	471	416	315
159+50.00	514	430	346
160+00.00	500	436	351
160+50.00	461	432	358
161+00.00	372	439	388
161+50.00	312	452	340
162+00.00	288	497	253
162+50.00	227	621	137
163+00.00	137	932	46
163+50.00	71	1452	7
164+00.00	52	2055	
164+50.00	53	2511	
165+00.00	42	2640	
165+50.00	31	2838	
166+00.00	12	3347	11
166+50.00	0	3808	19
167+00.00	0	4143	31
167+50.00	0	4308	22
168+00.00	0	4267	
168+50.00	0	4224	
169+00.00	0	3953	
169+34.84	0	1279	
170+62.84	0	0	
171+50.00	0	6061	
172+00.00	0	7014	
172+50.00	0	7244	
173+00.00	0	7832	
173+50.00	0	8643	
174+00.00	0	9422	
174+50.00	0	10089	
175+00.00	0	10543	
175+50.00	0	10869	
176+00.00	0	11058	
176+50.00	0	11204	
177+00.00	0	11349	
177+50.00	0	11529	
178+00.00	0	11932	
178+50.00	0	12528	
179+00.00	0	13338	
179+50.00	0	14276	
180+00.00	0	15332	
180+50.00	0	16477	
181+00.00	0	17661	
181+50.00	0	19038	
182+00.00	0	20194	
182+50.00	0	21337	
183+00.00	0	22700	
183+50.00	0	24057	
184+00.00	0	25291	
184+50.00	0	25835	
185+00.00	0	25482	

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
185+50.00	0	25128	
186+00.00	0	25076	
186+50.00	0	12494	
187+00.00	0	13266	
187+50.00	0	27206	
188+00.00	0	28690	
188+50.00	0	30174	
189+00.00	0	31044	
189+50.00	0	31592	
190+00.00	0	31705	
190+50.00	0	30839	
191+00.00	0	29590	
191+50.00	0	28456	
192+00.00	0	13972	
192+28.46	0	7440	
193+16.46	0	18103	
194+00.00	0	10835	
194+50.00	0	20669	
195+00.00	0	18371	
195+50.00	0	16124	
196+00.00	0	14184	
196+50.00	0	12435	
197+00.00	0	11431	
197+50.00	0	11363	
197+88.27	0	4415	
199+50.00	0	0	
200+00.00	0	13760	
200+50.00	0	13158	
201+00.00	4	12717	
201+50.00	7	12795	
202+00.00	15	13972	
202+50.00	11	13414	
203+00.00	0	10389	
203+50.00	0	9350	
204+00.00	0	9946	
204+50.00	9	9683	
205+00.00	28	9219	
205+50.00	26	8943	
206+00.00	26	8610	
206+50.00	19	8181	
207+00.00	22	7203	
207+50.00	47	5433	
208+00.00	36	4244	
208+50.00	27	3762	
209+00.00	28	3222	
209+50.00	221	2993	117
210+00.00	493	3565	231
210+50.00	596	4066	234
211+00.00	624	3830	233
211+50.00	584	3566	229
212+00.00	544	3286	200
212+50.00	485	2996	175
213+00.00	370	2798	199

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
213+50.00	270	2781	197	240+50.00	42	739	6	267+00.00	238	919	133	292+00.00	82	501	139
214+00.00	217	2943	174	241+00.00	79	707	14	267+50.00	288	919	69	292+50.00	31	678	3
214+50.00	202	3062	168	241+50.00	148	680	23	268+00.00	207	976	21	293+00.00	102	589	38
215+00.00	186	3051	150	242+00.00	142	672	31	268+50.00	156	1013		293+50.00	175	430	56
215+50.00	142	3081	114	242+50.00	70	690	26	269+00.00	125	997		294+00.00	167	434	231
216+00.00	73	3209	48	243+00.00	35	700	17	269+50.00	92	1024		294+50.00	157	397	261
216+50.00	16	1644	3	243+50.00	34	705	14	270+00.00	96	868	70	295+00.00	182	354	172
217+00.00	0	1963		244+00.00	36	731	13	270+50.00	187	574	211	295+50.00	237	311	242
217+50.00	0	3974		244+50.00	37	883	6	271+00.00	565	483	356	296+00.00	283	303	235
218+00.00	0	4056	5	245+00.00	34	1176		271+50.00	1212	494	472	296+50.00	254	336	181
218+50.00	9	4102	5	245+50.00	26	1539		272+00.00	1991	506	506	297+00.00	194	365	120
219+00.00	17	4097		246+00.00	16	2086		272+50.00	2698	494	494	297+50.00	159	387	81
220+00.00	20	7863		246+50.00	7	3305		273+00.00	2988	494	493	298+50.00	278	896	83
220+50.00	7	3656		247+00.00	0	3112		273+50.00	2815	499	497	299+00.00	70	494	15
221+00.00	12	3445		247+50.00	0	6876		274+00.00	2700	505	505	299+50.00	15	515	
221+50.00	22	3273		248+00.00	0	7673		274+50.00	2926	600	600	300+00.00	15	551	
222+00.00	31	3132	7	248+50.00	0	8240		275+00.00	3120	794	794	300+50.00	12	566	
222+50.00	43	3015	7	249+00.00	0	9037		275+50.00	3142	836	836	301+00.00	10	576	
223+00.00	52	2896		249+50.00	0	9685		276+00.00	2927	549	549	301+50.00	9	578	
223+50.00	45	2819		250+00.00	0	10231		276+50.00	2902	256	256	302+00.00	9	577	
224+00.00	31	2831		250+50.00	0	10656		277+00.00	3656	193	193	302+50.00	5	595	
224+50.00	22	2856		251+00.00	0	10791		277+50.00	4353	144	144	303+00.00	0	623	
225+00.00	19	2787		251+50.00	0	10534		278+00.00	4537	71	71	303+50.00	0	653	
225+50.00	22	2669		252+00.00	0	9756		278+50.00	4697	31	31	304+00.00	0	691	
226+00.00	20	1303		252+50.00	0	8892		279+00.00	4850	5	5	304+50.00	0	725	
226+50.00	25	2315		253+00.00	0	8110		279+50.00	4836	14	1	305+00.00	0	770	
227+00.00	42	1949		253+50.00	0	7273		280+00.00	4180	14	1	305+50.00	0	831	
227+50.00	72	1587		254+00.00	0	6725						306+00.00	9	877	
228+00.00	88	1424		254+50.00	0	6578		Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	306+50.00	9	447	
228+50.00	85	1456		255+00.00	0	6506						307+00.00	11	484	
229+00.00	71	1478		255+50.00	0	6036						307+50.00	21	1027	
229+50.00	31	1370		256+00.00	0	5069		280+50.00	1197	0		308+00.00	26	1031	
230+00.00	0	1171		256+50.00	0	3852		281+00.00	2069	0		308+50.00	34	981	
230+50.00	0	972		257+00.00	3	2846		281+50.00	1440	2		309+00.00	39	987	
231+00.00	0	872		257+50.00	14	2276		282+00.00	796	116	106	309+50.00	41	980	
231+50.00	0	866		258+00.00	28	2003		282+50.00	413	241	222	310+00.00	39	969	
232+00.00	0	922		258+50.00	27	1921		283+00.00	335	316	202	310+50.00	34	967	
232+50.00	17	1015		259+00.00	21	1879		283+50.00	186	415	107	311+00.00	31	995	
233+00.00	30	1119		259+50.00	17	1764		284+00.00	37	603	22	311+50.00	28	1026	
233+50.00	26	1170		260+00.00	14	1577		284+50.00	0	869		312+00.00	24	1047	
234+00.00	28	1195		260+50.00	24	1365	4	285+00.00	0	1180		312+50.00	19	1073	
234+50.00	33	1238		261+00.00	81	1228	25	285+50.00	0	1426		313+00.00	14	1094	
235+00.00	40	1253		261+50.00	117	1181	54	286+00.00	0	1584		313+50.00	12	1116	
235+50.00	43	1245		262+00.00	101	1163	63	287+00.00	0	978		314+00.00	12	1134	
236+00.00	48	1259		262+50.00	87	1099	48	287+50.00	0	2041		314+50.00	11	1151	
236+50.00	65	1300	1	263+00.00	38	988	20	288+00.00	0	2117	21	315+00.00	11	1150	
237+00.00	65	1270	1	263+50.00	0	956	3	288+50.00	0	2136	33	315+50.00	6	1137	
237+50.00	56	1260		264+00.00	0	1063		289+00.00	0	1939	33	316+00.00	0	1124	
238+00.00	45	1254		264+50.00	0	1189		289+50.00	0	1242	21	316+50.00	14	1110	
238+50.00	56	1095		265+00.00	0	1253		290+00.00	152	680	90	317+00.00	23	1141	
239+00.00	56	915		265+50.00	0	1217		290+50.00	544	517	194	317+50.00	16	1217	
239+50.00	38	816	1	266+00.00	8	1053		291+00.00	599	415	207	318+00.00	10	1244	
240+00.00	41	769	2	266+50.00	78	948	85	291+50.00	278	398	242	318+50.00	4	1162	

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1E

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)		
319+00.00	13	1083		345+50.00	27	470		372+00.00	16	706		398+50.00	23	745			
319+50.00	27	1042		346+00.00	43	418		372+50.00	18	726		399+00.00	18	715			
320+00.00	31	996		346+50.00	58	395	11	373+00.00	11	778		399+50.00	6	731			
320+50.00	40	963		347+00.00	55	403	13	373+50.00	3	854		400+00.00	13	700			
321+00.00	45	935		347+50.00	35	444	8	374+00.00	0	963		400+50.00	37	635			
321+50.00	50	923		348+00.00	11	482	2	374+50.00	6	1038		401+00.00	44	611			
322+00.00	52	906		348+50.00	16	423		375+00.00	16	1052		401+50.00	41	566			
322+50.00	55	904		349+00.00	34	342		375+50.00	19	1035		402+00.00	29	565			
323+00.00	57	923		349+50.00	42	397		376+00.00	19	968		402+50.00	7	503	13		
323+50.00	53	943		350+00.00	36	503		376+50.00	19	746		403+00.00	0	441	13		
324+00.00	49	926		350+50.00	20	558		377+00.00	23	551		403+50.00	14	463	10		
324+50.00	52	878		351+00.00	11	590		377+50.00	24	606		404+00.00	66	443	28		
325+00.00	50	706		351+50.00	6	597		378+00.00	24	641		404+50.00	104	419	37		
325+50.00	39	538		352+00.00	4	594		378+50.00	26	573		405+00.00	103	408	222		
326+00.00	17	388		352+50.00	2	568		379+00.00	31	514	13	405+50.00	102	410	232		
326+50.00	0	371		353+00.00	5	483		379+50.00	68	425	200	406+00.00	102	422	244		
327+00.00	0	464		353+50.00	10	390		380+00.00	97	366	196	406+50.00	33	409	215		
327+50.00	18	523		354+00.00	48	341	141	380+50.00	56	344	12	407+00.00	70	446	226		
328+00.00	30	615		354+50.00	98	309	262	381+00.00	13	318	6	407+50.00	69	461	20		
328+50.00	21	624		355+00.00	130	275	234	381+50.00	6	289	128	408+00.00	32	478	13		
329+00.00	18	619		355+50.00	127	266	218	382+00.00	16	254	125	408+50.00	36	524	4		
329+50.00	16	617		356+00.00	160	271	215	382+50.00	14	232		409+00.00	39	562			
330+00.00	22	605		356+50.00	215	277	218	383+00.00	1	249		409+50.00	39	607			
330+50.00	28	583		357+00.00	163	299	222	383+50.00	0	293		410+00.00	40	638			
331+00.00	27	582		357+50.00	122	324	229	384+00.00	0	342		410+50.00	31	684			
331+50.00	29	605		358+00.00	124	343	237	384+50.00	0	407		411+00.00	15	772			
332+00.00	29	642		358+50.00	105	367	312	385+00.00	0	471		411+50.00	6	809			
332+50.00	27	656		359+00.00	90	395	395	385+50.00	0	519		412+00.00	9	781			
333+00.00	26	648		359+50.00	82	435	224	386+00.00	0	588		412+50.00	11	763			
333+50.00	24	569		360+00.00	41	489	23	386+50.00	0	665		413+00.00	11	752			
334+00.00	22	492		360+50.00	4	533	6	387+00.00	0	747		413+50.00	27	746			
334+50.00	26	539		361+00.00	9	555		387+50.00	0	832		414+00.00	32	719			
335+00.00	34	574		361+50.00	13	581		388+00.00	0	923		414+50.00	36	643	1		
335+50.00	44	572		362+00.00	21	666		388+50.00	0	1023		415+00.00	51	583	3		
336+00.00	60	535		362+50.00	16	711		389+00.00	0	1105		415+50.00	68	523	11		
336+50.00	35	244		363+00.00	7	705		389+50.00	0	1145		416+00.00	110	480	19		
337+00.00	31	306		363+50.00	17	700		390+00.00	0	1176		416+50.00	168	436	211		
337+50.00	60	611		364+00.00	18	669		390+50.00	0	1225		417+00.00	181	381	278		
338+00.00	64	586		364+50.00	16	652		391+00.00	0	1213		417+50.00	202	344	155		
338+50.00	56	566		365+00.00	23	606		391+50.00	3	1178		418+00.00	243	335	210		
339+00.00	29	532		365+50.00	35	561		392+00.00	6	1148		418+50.00	186	368	170		
339+50.00	51	456	207	366+00.00	45	592		392+50.00	7	1103		419+00.00	103	458	42		
340+00.00	117	395	270	366+50.00	24	313		393+00.00	6	1076		419+50.00	70	590	6		
340+50.00	168	371	154	367+00.00	4	433		393+50.00	6	1060		420+00.00	89	578	5		
341+00.00	145	352	187	367+50.00	9	906		394+00.00	7	1037		420+50.00	151	548	2		
341+50.00	106	361	149	368+00.00	14	966		394+50.00	9	1024		421+00.00	231	557	19		
342+00.00	69	418	60	368+50.00	8	996		395+00.00	9	1024		421+50.00	347	552	38		
342+50.00	46	447	7	369+00.00	0	1047		395+50.00	10	993		422+00.00	422	631	32		
343+00.00	58	463		369+50.00	0	1076		396+00.00	12	941		422+50.00	417	644	21		
343+50.00	43	493		370+00.00	1	1044		396+50.00	6	458		423+00.00	344	662	8		
344+00.00	28	502		370+50.00	2	963		397+00.00	7	418		423+50.00	218	812			
344+50.00	21	500		371+00.00	4	852		397+50.00	18	819		424+00.00	106	1003			
345+00.00	20	498		371+50.00	9	756		398+00.00	21	784		424+50.00	41	1087			

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1F

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
425+00.00	20	936		286+00.00	0	494		313+00.00	41	635		339+50.00	22	273	
425+50.00	45	700		287+00.00	0	241	11	313+50.00	44	586		340+00.00	12	130	
426+00.00	99	570		287+50.00	13	458	11	314+00.00	41	595		340+50.00	12	113	
426+50.00	65	267		288+00.00	33	394	0	314+50.00	35	673		341+00.00	23	211	
427+00.00	39	273		288+50.00	69	337	1	315+00.00	35	688		341+50.00	22	188	
427+50.00	65	557		289+00.00	105	312	2	315+50.00	40	695		342+00.00	23	168	
428+00.00	45	543		289+50.00	102	303	2	316+00.00	45	694		342+50.00	12	169	
428+50.00	33	499		290+00.00	110	289	6	316+50.00	44	677		343+00.00	18	170	
429+00.00	19	472	1	290+50.00	114	258	10	317+00.00	39	779		343+50.00	52	160	
429+50.00	5	451	1	291+00.00	109	233	13	317+50.00	30	889		344+00.00	77	156	
430+00.00	10	455		291+50.00	139	218	16	318+00.00	33	869		344+50.00	87	139	
430+50.00	23	478		292+00.00	149	158	19	318+50.00	20	806		345+00.00	88	126	
431+00.00	31	511		292+50.00	152	90	24	319+00.00	6	778		345+50.00	87	121	
431+50.00	47	586		293+00.00	145	81	27	319+50.00	15	779		346+00.00	84	119	7
432+00.00	61	684		293+50.00	123	91	29	320+00.00	18	743		346+50.00	70	117	10
432+50.00	68	773		294+00.00	125	87	31	320+50.00	24	702		347+00.00	46	109	1
433+00.00	68	894		294+50.00	136	81	34	321+00.00	29	656		347+50.00	28	106	
433+50.00	57	1069		295+00.00	141	74	35	321+50.00	37	612		348+00.00	15	98	
434+00.00	50	1395		295+50.00	116	71	35	322+00.00	49	576		348+50.00	5	85	
434+50.00	31	1467		296+00.00	114	68	36	322+50.00	48	534		349+00.00	0	76	
435+00.00	27	1090		296+50.00	94	69	36	323+00.00	49	469		349+50.00	3	72	
435+50.00	41	738		297+00.00	42	72	34	323+50.00	65	396		350+00.00	7	66	
436+00.00	52	540	1	297+50.00	22	69	17	324+00.00	93	339		350+50.00	10	59	
436+50.00	57	475	3	298+00.00	13	76		324+50.00	55	229		351+00.00	18	56	
437+00.00	52	483	4	298+50.00	23	83		325+00.00	0	197		351+50.00	24	56	
437+50.00	41	505	3	299+00.00	20	90		325+50.00	0	242		352+00.00	23	55	
438+00.00	39	504	9	299+50.00	9	107		326+00.00	0	273		352+50.00	22	35	
438+50.00	32	519	13	300+00.00	14	112		326+50.00	0	338		353+00.00	18	27	
439+00.00	16	528	13	300+50.00	22	92		327+00.00	0	371		353+50.00	16	36	12
439+50.00	68	481	235	301+00.00	26	91		327+50.00	0	377		354+00.00	23	33	21
440+00.00	69	435	256	301+50.00	25	104		328+00.00	0	360		354+50.00	41	31	24
440+50.00	18	406	84	302+00.00	23	152		328+50.00	0	338		355+00.00	52	31	30
441+00.00	68	394	251	302+50.00	23	203		329+00.00	0	312		355+50.00	50	31	31
441+50.00	67	426	218	303+00.00	23	219		329+50.00	0	285		356+00.00	40	36	31
442+00.00	14	517	58	303+50.00	26	241		330+00.00	14	266		356+50.00	22	44	26
442+50.00	15	582	72	304+00.00	42	231		330+50.00	27	260		357+00.00	13	51	17
443+00.00	31	497	35	304+50.00	96	209		331+00.00	29	265		357+50.00	17	69	20
443+89.29	38	361		305+00.00	96	219		331+50.00	32	269		358+00.00	16	89	15
				305+50.00	34	269		332+00.00	35	274		358+50.00	10	134	
				306+00.00	21	326		332+50.00	33	302		359+00.00	12	183	
				306+50.00	26	369		333+00.00	29	353		359+50.00	10	202	
				307+00.00	27	412		333+50.00	26	466		360+00.00	7	212	
				307+50.00	29	445		334+00.00	23	552		360+50.00	6	208	
				308+00.00	53	477		334+50.00	21	418		361+00.00	6	197	
				308+50.00	57	497		335+00.00	20	291		361+50.00	8	182	
				309+00.00	40	511		335+50.00	21	308		362+00.00	7	168	
				309+50.00	44	525		336+00.00	19	320		362+50.00	8	160	
				310+00.00	23	265		336+50.00	15	323		363+00.00	13	157	
				310+50.00	23	285		337+00.00	13	320		363+50.00	21	156	
				311+00.00	44	581		337+50.00	12	319		364+00.00	30	157	
				311+50.00	44	600		338+00.00	15	316		364+50.00	35	165	
				312+00.00	45	615		338+50.00	17	308		365+00.00	42	173	
				312+50.00	44	622		339+00.00	19	296		365+50.00	65	181	

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
280+50.00	348	33	
281+00.00	585	94	
281+50.00	389	142	
282+00.00	211	194	8
282+50.00	59	243	8
283+00.00	0	300	
283+50.00	0	391	
284+00.00	0	456	
284+50.00	0	469	
285+00.00	0	479	
285+50.00	0	493	

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1G

STATE OF NORTH CAROLINA
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NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
366+00.00	68	201		392+50.00	64	615		419+00.00	78	119	19	445+50.00	57	120	75
366+50.00	51	238		393+00.00	43	613		419+50.00	35	156	15	446+00.00	65	111	73
367+00.00	48	271		393+50.00	23	600		420+00.00	18	207	11	446+50.00	96	100	30
367+50.00	47	300		394+00.00	7	579		420+50.00	22	256	8	447+00.00	121	90	25
368+00.00	50	327		394+50.00	1	551		421+00.00	38	299	5	447+50.00	124	82	21
368+50.00	51	340		395+00.00	0	529		421+50.00	35	355	1	448+00.00	128	74	20
369+00.00	53	348		395+50.00	0	512		422+00.00	31	443		448+50.00	139	62	23
369+50.00	55	349		396+00.00	2	489		422+50.00	46	458		449+00.00	147	89	26
370+00.00	27	169		396+50.00	5	457		423+00.00	27	456	31	449+50.00	115	256	27
370+50.00	61	325		397+00.00	8	424		423+50.00	35	445	31	450+00.00	62	242	25
371+00.00	64	314		397+50.00	15	391		424+00.00	96	386		450+61.26	26	58	15
371+50.00	55	316		398+00.00	24	356		424+50.00	158	358					
372+00.00	46	325		398+50.00	24	321		425+00.00	188	328	1	**Station**	**Uncl. Exc.**	**Embt**	**Undercut**
372+50.00	35	346		399+00.00	20	290		425+50.00	170	306	1				
373+00.00	25	368		399+50.00	15	275		426+00.00	140	288		**L (RT)**	**(cu. yd.)**	**(cu. yd.)**	**(cu. yd.)**
373+50.00	17	397		400+00.00	4	135		426+50.00	106	251	3	444+00.00	0	0	
374+00.00	8	424		400+50.00	22	226		427+00.00	76	215	6	444+50.00	95	367	131
374+50.00	3	419		401+00.00	33	206		427+50.00	44	196	10	445+00.00	133	369	267
375+00.00	6	394		401+50.00	30	210		428+00.00	16	185	13	445+50.00	145	328	149
375+50.00	36	394		402+00.00	9	212		428+50.00	2	176	13	446+00.00	154	344	17
376+00.00	73	405		402+50.00	27	208	6	429+00.00	0	166	23	446+50.00	192	393	4
376+50.00	86	492	4	403+00.00	36	195	6	429+50.00	0	175	27	447+00.00	229	395	
377+00.00	68	600	28	403+50.00	18	178		430+00.00	0	95	10	447+50.00	246	388	6
377+50.00	72	553	56	404+00.00	29	163		430+50.00	31	106	9	448+00.00	264	337	11
378+00.00	79	403	32	404+50.00	54	142		431+00.00	31	228	17	448+50.00	296	294	11
378+50.00	59	296		405+00.00	49	125		431+50.00	0	267	12	449+00.00	330	297	113
379+00.00	43	266		405+50.00	52	112	9	432+00.00	0	304	7	449+50.00	414	419	171
379+50.00	26	254		406+00.00	53	119	9	432+50.00	0	320	6	450+00.00	454	433	76
380+00.00	19	244		406+50.00	35	149	7	433+00.00	0	313	6	450+50.00	475	472	16
380+50.00	17	239	4	407+00.00	37	174	14	433+50.00	0	378	10	451+00.00	563	648	8
381+00.00	17	243	11	407+50.00	46	194	12	434+00.00	0	415	16	451+50.00	577	654	6
381+50.00	19	254	19	408+00.00	48	219	9	434+50.00	0	349	20	452+00.00	452	670	2
382+00.00	17	269	150	408+50.00	40	236	6	435+00.00	0	308	38	452+50.00	280	832	
382+50.00	23	277	151	409+00.00	34	254	5	435+50.00	43	294	172	453+00.00	137	858	
383+00.00	66	289	163	409+50.00	40	277	3	436+00.00	94	286	204	453+50.00	35	759	
383+50.00	65	306	150	410+00.00	27	295	1	436+50.00	149	277	194	454+00.00	4	795	
384+00.00	26	310		410+50.00	20	301		437+00.00	159	271	270	454+50.00	4	870	
384+50.00	19	337		411+00.00	31	307		437+50.00	123	268	267	455+00.00	11	910	
385+00.00	23	362		411+50.00	25	319		438+00.00	121	250	250	455+50.00	23	496	
385+50.00	33	363		412+00.00	16	321		438+50.00	125	232	181	456+00.00	27	55	
386+00.00	31	372		412+50.00	6	323		439+00.00	152	196	144				
386+50.00	26	390		413+00.00	0	291		439+50.00	193	143	143	**Station**	**Uncl. Exc.**	**Embt**	**Undercut**
387+00.00	13	657		413+50.00	18	265		440+00.00	233	99	98				
387+50.00	28	619		414+00.00	46	254	3	440+50.00	270	69	61	**L_Cr_Ebl**	**(cu. yd.)**	**(cu. yd.)**	**(cu. yd.)**
388+00.00	56	328		414+50.00	57	218	7	441+00.00	301	92	78	10+00.00	0	0	
388+50.00	47	345		415+00.00	73	172	11	441+50.00	297	156	149	10+50.00	50	450	
389+00.00	47	397		415+50.00	82	144	15	442+00.00	200	200	190	11+00.00	48	443	
389+50.00	62	467		416+00.00	80	143	18	442+50.00	63	106	94	11+50.00	46	417	
390+00.00	78	547		416+50.00	80	129	20	443+00.00	1	47	6	12+00.00	44	396	
390+50.00	97	621		417+00.00	94	115	23	443+50.00	3	100	16	12+50.00	44	402	
391+00.00	119	652		417+50.00	115	102	24	444+00.00	10	117	21	13+00.00	43	406	
391+50.00	119	640		418+00.00	123	90	23	444+50.00	24	127	27	13+50.00	31	417	
392+00.00	92	619		418+50.00	118	96	22	445+00.00	46	126	33	14+00.00	19	428	

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1H

STATE OF NORTH CAROLINA
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NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L_Cr_Ebl	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
14+50.00	14	419	
15+00.00	12	387	
15+50.00	13	341	
16+50.00	39	463	
17+00.00	29	117	
17+50.00	34	113	
18+00.00	43	105	
18+50.00	64	75	
19+00.00	69	52	
19+50.00	32	71	
20+00.00	3	136	
20+50.00	2	150	
21+00.00	2	142	
21+50.00	2	153	
22+00.00	1	143	
22+27.52	0	66	

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	
10+50.00	48	72	71
11+00.00	37	73	71
11+50.00	36	75	71
12+00.00	43	74	71
12+50.00	29	73	65
13+00.00	10	145	78
13+50.00	0	306	49
14+00.00	0	264	
14+50.00	0	557	
15+00.00	0	579	
15+50.00	0	542	
16+00.00	0	502	
16+50.00	0	504	
17+00.00	0	501	
17+50.00	0	484	
18+00.00	0	456	
18+50.00	0	409	
19+00.00	0	352	
19+50.00	0	314	
20+00.00	0	321	
20+50.00	0	305	2
21+00.00	0	264	9
21+50.00	0	242	21
22+00.00	0	229	31
22+50.00	0	223	34
23+00.00	0	213	47
23+50.00	0	194	74
24+00.00	2	182	93
24+50.00	4	181	87
25+00.00	6	180	88
25+50.00	7	175	104
26+00.00	16	172	110

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
26+50.00	30	167	128
27+00.00	45	158	149
27+50.00	70	156	153
28+00.00	89	157	149
28+50.00	77	158	149
28+81.00	18	49	47

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+00.00	0	0	
13+50.00	22	64	
13+93.92	8	55	

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	64	89	
11+50.00	82	105	

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+47.00	0	0	
11+00.00	21	169	
11+50.00	24	137	
12+00.00	11	2	

Station Y5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+17.29	0	0	
11+50.00	23	0	
12+00.00	93	165	161
12+50.00	71	263	249
13+00.00	26	218	118
13+50.00	13	628	30

Station Y5A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	0	13	
11+50.00	0	17	
12+00.00	39	144	134
12+50.00	53	145	135
13+00.00	29	20	16
13+50.00	43	31	17
14+00.00	65	50	25
14+50.00	52	43	22

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	0	519	24
11+50.00	0	309	59
12+00.00	9	85	70

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+00.00	0	0	
13+50.00	67	51	46
14+00.00	77	53	46
14+50.00	90	38	29
15+00.00	99	60	37
15+50.00	119	109	66
16+00.00	142	120	69
16+50.00	140	121	70
17+00.00	117	118	72
17+50.00	69	87	56
18+00.00	34	69	45
18+50.00	66	101	71
19+00.00	49	246	84
19+13.21	0	49	10

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
20+50.00	0	0	
21+00.00	10	244	109
21+50.00	20	122	55
22+00.00	32	92	48
22+50.00	53	89	44
23+00.00	76	101	42
23+50.00	62	116	44
24+00.00	18	132	52
24+50.00	0	622	51
25+00.00	0	1105	42
25+50.00	0	548	20
26+00.00	0	609	46
26+50.00	47	125	50
27+00.00	99	113	61
27+50.00	122	98	44
28+00.00	156	100	48
28+50.00	151	104	53
29+00.00	122	110	62
29+50.00	118	139	88

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
31+50.00	0	0	0
32+00.00	127	119	89
32+50.00	100	53	24
33+00.00	104	80	50

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
33+50.00	104	94	53
34+00.00	118	92	55
34+50.00	116	87	55
35+00.00	75	70	50
35+50.00	31	55	46

Station Y9_Lpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+50.00	0	0	
13+00.00	0	3791	
13+50.00	0	3412	
14+00.00	0	2741	
14+50.00	0	1976	
15+00.00	0	1372	
15+41.71	0	860	
15+81.40	0	580	

Station Y9_Lpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+44.42	0	0	
12+89.99	6	3973	
13+50.00	13	5352	
14+00.00	16	4156	
14+50.00	17	3489	
15+00.00	11	2789	
15+50.00	3	2152	
15+95.95	0	1504	
16+38.13	0	1021	
16+77.99	0	622	

Station Y9_Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
22+50.00	0	0	
23+00.00	378	160	159
23+50.00	334	162	159
24+00.00	288	167	156
24+50.00	125	380	76
25+00.00	0	622	
25+50.00	0	737	
26+00.00	0	766	
26+50.00	0	768	
27+00.00	0	702	
27+50.00	0	606	
28+00.00	0	518	
28+50.00	0	681	6
29+00.00	6	806	41
29+50.00	25	631	77
30+00.00	59	471	138
30+50.00	83	372	245
31+00.00	106	313	287

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R-2582A	X-1I

STATE OF NORTH CAROLINA
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CROSS-SECTION SUMMARY

Station Y9_Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
31+50.00	149	291	269
32+00.00	183	298	273
32+50.00	169	397	311
32+62.85	19	62	44

Station Y9Rpa_R	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+10.00	0	0	
10+20.00	0	47	
10+30.00	0	74	
10+40.00	0	96	
10+50.00	0	89	
10+60.00	0	76	
10+70.00	0	65	
10+80.00	0	65	
10+90.00	0	63	
11+00.00	1	61	
11+10.00	2	61	
11+20.00	0	63	
11+30.00	0	61	
11+40.00	0	55	
11+50.00	0	54	
11+60.00	0	55	
11+70.00	0	58	
11+80.00	0	68	
11+90.00	0	84	
12+00.00	0	89	
12+10.00	0	82	
12+20.00	0	78	
12+30.00	0	79	
12+40.00	0	90	
12+50.00	0	111	
12+60.00	0	128	
12+70.00	0	130	
12+80.00	0	122	
12+90.00	0	92	
13+00.00	0	62	

Station Y9_Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
16+00.00	0	0	
16+50.00	0	1252	
17+00.00	0	1248	
17+50.00	0	1297	
18+00.00	0	1296	
18+50.00	0	1493	
19+00.00	0	1764	
19+50.00	0	1722	
20+00.00	0	1571	
20+50.00	0	1443	
21+00.00	0	1361	

Station Y9_Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
21+50.00	0	1206	
22+00.00	0	1011	
22+50.00	0	872	
23+00.00	0	728	
23+50.00	0	598	
24+00.00	0	493	
24+50.00	0	463	
25+00.00	0	376	5
25+50.00	2	437	35
26+00.00	11	514	99
26+50.00	33	383	164
27+00.00	56	329	192
27+50.00	50	335	177
28+00.00	26	365	147
28+29.50	4	112	39

Station Y9Rpd_R	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+10.00	0	0	
10+20.00	1	57	
10+30.00	0	63	
10+40.00	0	71	
10+50.00	0	72	
10+60.00	0	74	
10+70.00	0	75	
10+80.00	0	74	
10+90.00	0	74	
11+00.00	0	75	
11+10.00	0	74	
11+20.00	0	74	
11+30.00	0	71	
11+40.00	0	63	
11+50.00	1	57	
11+60.00	2	61	
11+70.00	1	68	
11+80.00	0	78	
11+90.00	0	87	
12+00.00	0	97	
12+10.00	0	105	
12+20.00	0	108	
12+30.00	0	109	
12+40.00	0	109	
12+50.00	0	111	
12+60.00	0	115	
12+70.00	0	106	
12+80.00	0	91	
12+90.00	0	82	
13+00.00	0	73	

Station Y10	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+24.00	0	0	0
10+50.00	0	9	7
11+00.00	19	35	30
11+30.00	11	11	9

Station Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	19	44	
11+50.00	74	106	72
11+95.25	59	80	65

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	547	126	126
11+50.00	46	139	80
12+00.00	87	76	17
12+50.00	113	1	0
13+00.00	78	8	0
13+50.00	72	44	5
14+00.00	42	69	22
14+50.00	43	60	39
15+00.00	21	28	21

Station Y13A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
30+00.00	0	0	
30+50.00	33	1387	
31+00.00	46	1336	
31+50.00	31	1386	
32+00.00	9	1251	
32+50.00	0	851	
33+00.00	0	430	
33+50.00	0	228	91
34+00.00	16	164	163
34+50.00	88	153	151
35+00.00	150	153	143
35+50.00	116	166	156
36+00.00	67	256	93
36+50.00	46	414	
37+00.00	30	544	
37+50.00	35	577	
38+00.00	40	483	
38+50.00	34	338	
39+00.00	34	248	110
39+50.00	28	216	216
40+00.00	11	194	106

Station Y13A/L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
220+50.00	28	72	71
221+00.00	36	144	138
221+50.00	8	149	125
222+00.00	6	156	113
222+50.00	12	166	91
223+00.00	11	180	71
223+50.00	0	189	61
224+00.00	0	210	33
224+50.00	0	256	11
225+00.00	0	294	4
225+50.00	0	308	0
226+00.00	0	324	0

Station Y13A/L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
226+00.00	0	0	
226+50.00	0	328	
227+00.00	1	294	4
227+50.00	3	262	8
228+00.00	3	274	6
228+50.00	1	312	1
229+00.00	0	337	
229+50.00	0	340	
230+00.00	0	327	
230+50.00	1	315	
231+00.00	2	309	
231+50.00	1	294	
232+00.00	1	269	
232+50.00	1	270	
233+00.00	0	312	
233+50.00	0	359	
234+00.00	0	364	
234+50.00	0	343	
235+00.00	0	319	
235+50.00	0	273	
236+00.00	0	235	5
236+50.00	0	211	20
237+00.00	0	188	41
237+50.00	2	168	61
238+00.00	6	149	87
238+50.00	32	133	112
239+00.00	80	123	122
239+50.00	119	122	122
240+00.00	145	122	122
240+50.00	151	122	122
241+00.00	129	122	122
241+50.00	111	122	122
242+00.00	87	123	122
242+50.00	62	125	123
243+00.00	56	125	123
243+50.00	36	123	122
244+00.00	77	122	122

PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1J

STATE OF NORTH CAROLINA
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NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y13A/L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
244+50.00	79	122	122
245+00.00	64	124	121
245+50.00	38	130	113
246+00.00	17	140	96
246+50.00	7	159	74
247+00.00	2	334	31
247+50.00	0	1148	
248+00.00	0	2306	
248+50.00	0	3050	
249+00.00	0	3392	
249+50.00	0	3603	
250+00.00	0	3915	
250+50.00	0	4492	
251+00.00	0	5057	
251+50.00	0	5135	
252+00.00	0	4783	
252+50.00	0	4355	
253+00.00	0	4047	
253+50.00	0	4096	
254+00.00	0	4278	
254+50.00	0	4329	
255+00.00	0	4225	
255+50.00	0	3893	
256+00.00	0	3237	
256+50.00	0	2513	
257+00.00	4	1935	

Station Y14	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	
12+50.00	19	24	22
13+00.00	40	81	53
13+50.00	45	147	121
14+00.00	19	187	187
14+50.00	25	187	172
15+00.00	77	178	159
15+50.00	94	172	169
16+00.00	129	170	170
16+50.00	246	170	170
17+00.00	369	183	183
17+50.00	281	173	172

Station Y15	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+65.00	0	0	
12+00.00	0	94	48
12+50.00	18	155	144
13+00.00	21	51	31

Station Y16	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
18+00.00	0	0	
18+50.00	0	32	
19+00.00	6	93	
19+45.45	6	59	
20+68.76	0	0	
21+00.00	0	44	
21+50.00	0	142	33
22+00.00	50	127	65
22+50.00	87	87	50
23+00.00	65	49	32
23+50.00	46	19	14
24+00.00	35	0	

Station Y17	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	
10+25.00	7	24	12
10+50.00	5	84	54
10+75.00	5	100	54
11+00.00	5	38	13

Station Y18	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	0	94	16
11+50.00	1	63	31
11+65.00	1	6	5

Station Rpab_R	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+25.00	0	197	
10+41.23	0	442	
10+50.00	0	338	
10+75.00	0	730	
11+00.00	0	343	
11+25.00	0	622	
11+50.00	0	588	
11+75.00	0	125	
12+00.00	0	430	
12+25.00	0	433	
12+50.00	0	142	
12+75.00	0	335	
13+00.00	4	313	
13+14.16	2	29	

Station Rpcd_R	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+25.00	9	138	
10+50.00	21	316	

Station Rpcd_R	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+75.00	31	188	
11+00.00	35	28	
11+25.00	16	77	
11+50.00	2	89	
11+75.00	3	68	
12+00.00	1	269	
12+25.00	0	462	
12+50.00	0	277	
12+75.00	0	94	
13+00.00	1	69	
13+14.16	1	12	

Station I95_Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+50.00	0	0	
14+00.00	6	162	
14+50.00	0	389	
15+00.00	0	807	
15+50.00	0	1204	
16+00.00	0	1808	
16+25.00	2	1131	

Station I95_Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	
12+50.00	19	98	
13+00.00	7	166	
13+50.00	1	224	
14+00.00	0	324	
14+50.00	0	467	
15+00.00	0	607	
15+50.00	0	763	
16+00.00	5	1104	
16+50.00	7	1412	
17+00.00	3	1401	
17+50.00	0	1379	
17+69.89	0	1379	

Station I95_Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	27	30	
11+50.00	20	34	
12+00.00	10	58	
12+50.00	3	107	
13+00.00	0	281	
13+50.00	0	306	

Station I95_Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	
12+50.00	98	54	33
13+00.00	250	17	12
13+50.00	221	20	
14+00.00	63	35	
14+50.00	27	29	
15+00.00	9	28	
15+50.00	13	26	
16+00.00	38	12	
16+50.00	78	49	
17+00.00	114	194	

Station Drive	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
10+75.00	0	209	
11+00.00	0	207	
11+25.00	0	137	
11+50.00	0	81	
11+75.00	0	61	
12+00.00	0	56	
12+25.00	0	53	
12+50.00	0	46	
12+75.00	0	43	
13+00.00	0	45	
13+25.00	0	44	
13+50.00	5	41	
13+75.00	13	20	
14+00.00	18	3	
14+25.00	22	6	
14+50.00	24	6	
14+75.00	24	3	
15+00.00	25	1	
15+25.00	27	0	
15+50.00	30	0	

Station Det_2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
128+50.00	0	0	
129+00.00	4	39	
129+50.00	8	46	
130+00.00	10	44	
130+50.00	12	30	
131+00.00	13	21	

Station Det_3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	
10+50.00	93	6	
11+00.00	48	18	

PROJ. REFERENCE NO.	SHEET NO.
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CROSS-SECTION SUMMARY

Station Det_3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+50.00	31	27	
12+00.00	121	29	
12+50.00	208	46	
13+00.00	212	82	
13+50.00	234	51	
14+00.00	255	0	
14+50.00	234	0	
15+00.00	175	0	
15+50.00	69	5	
16+00.00	19	17	
16+50.00	19	56	
17+00.00	19	88	
17+50.00	39	88	
17+84.86	14	31	

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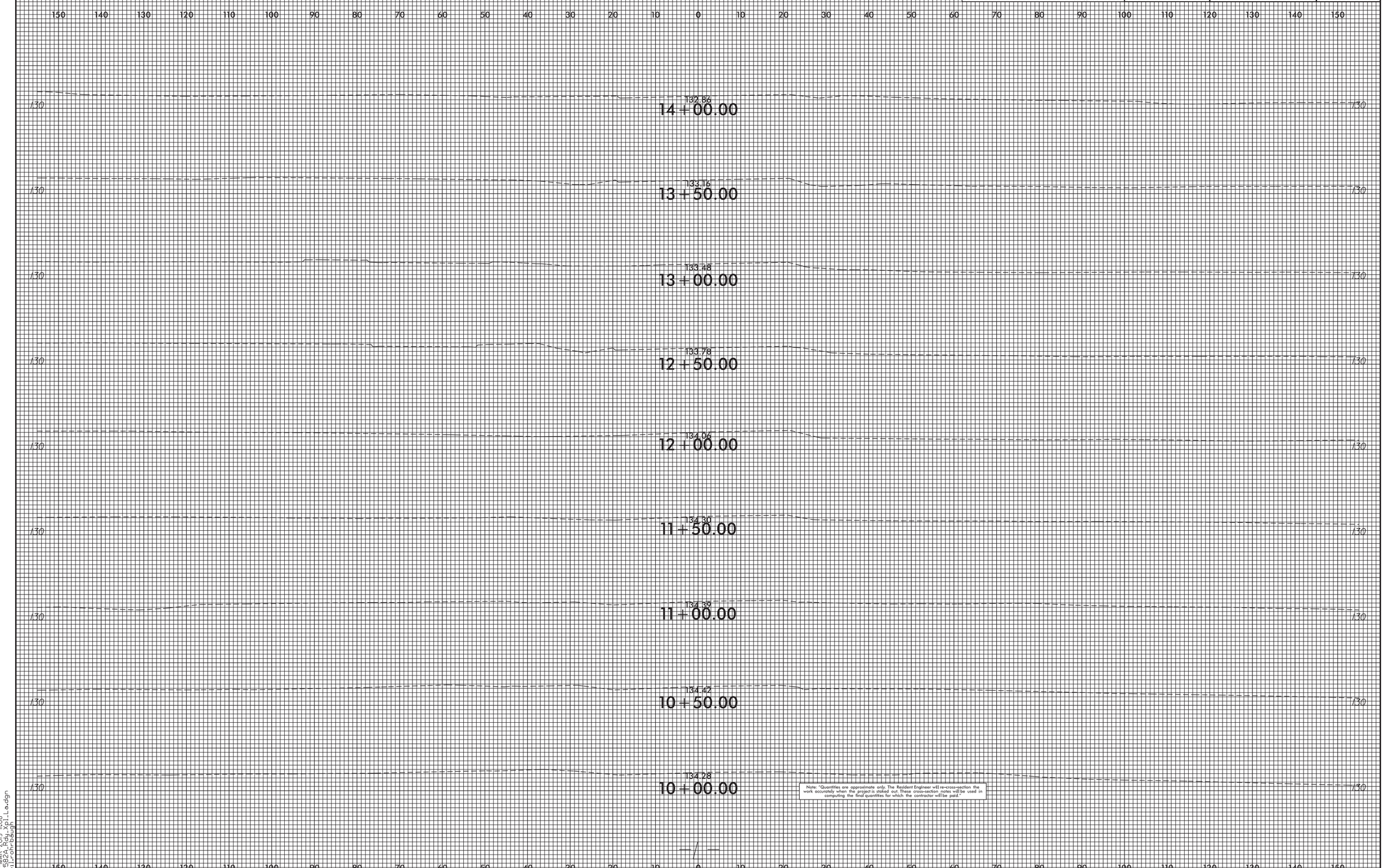
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-1



Note: "Quantities are approximate only. The Resident Engineer will re-cross-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."

25-MAR-2019 11:08
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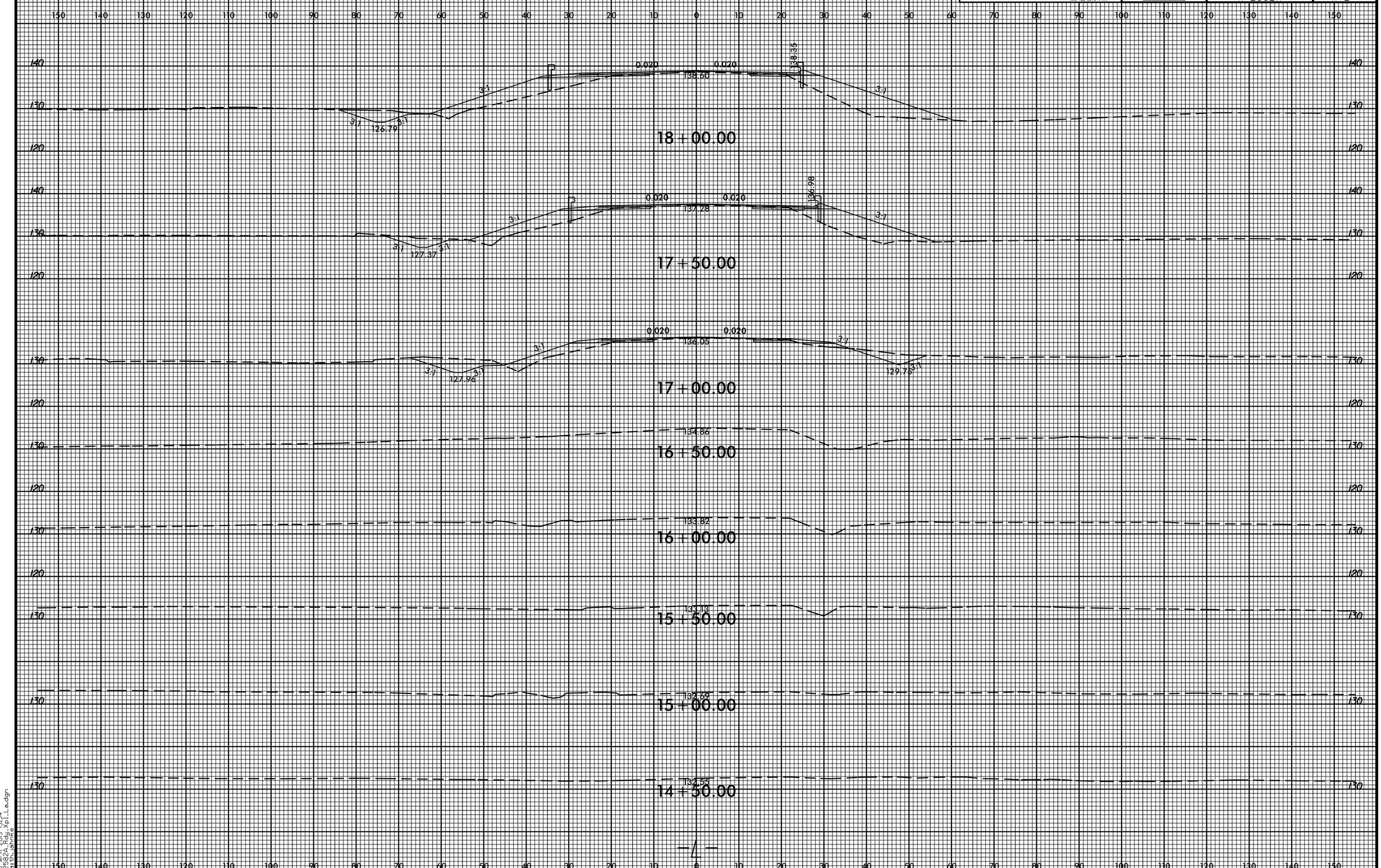
neil.rohrbaugh



05-APR-2019 15:34
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faith.jahnke

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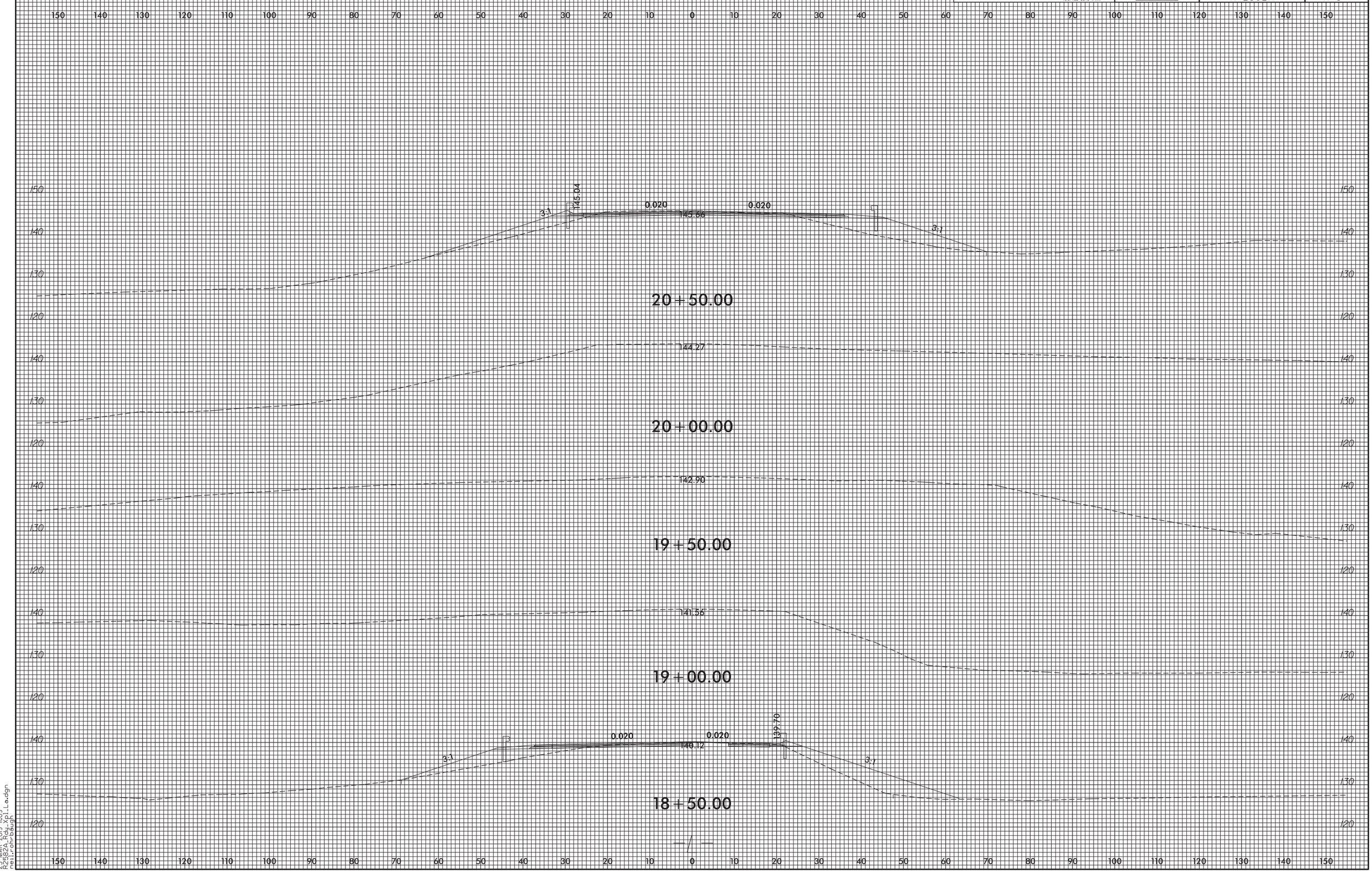
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-3



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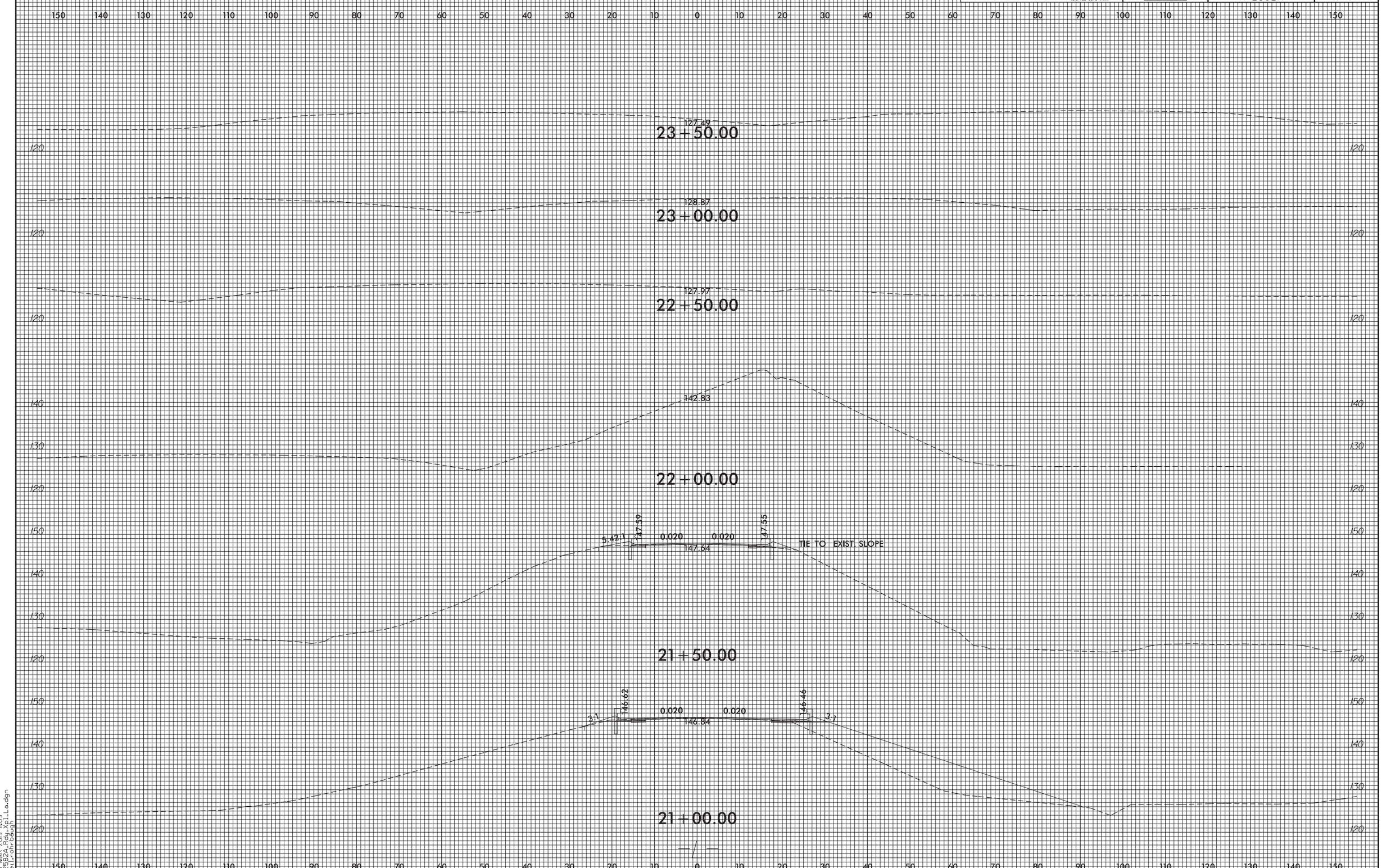

25-MAR-2019 11:09
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PROJ. REFERENCE NO.	SHEET NO.
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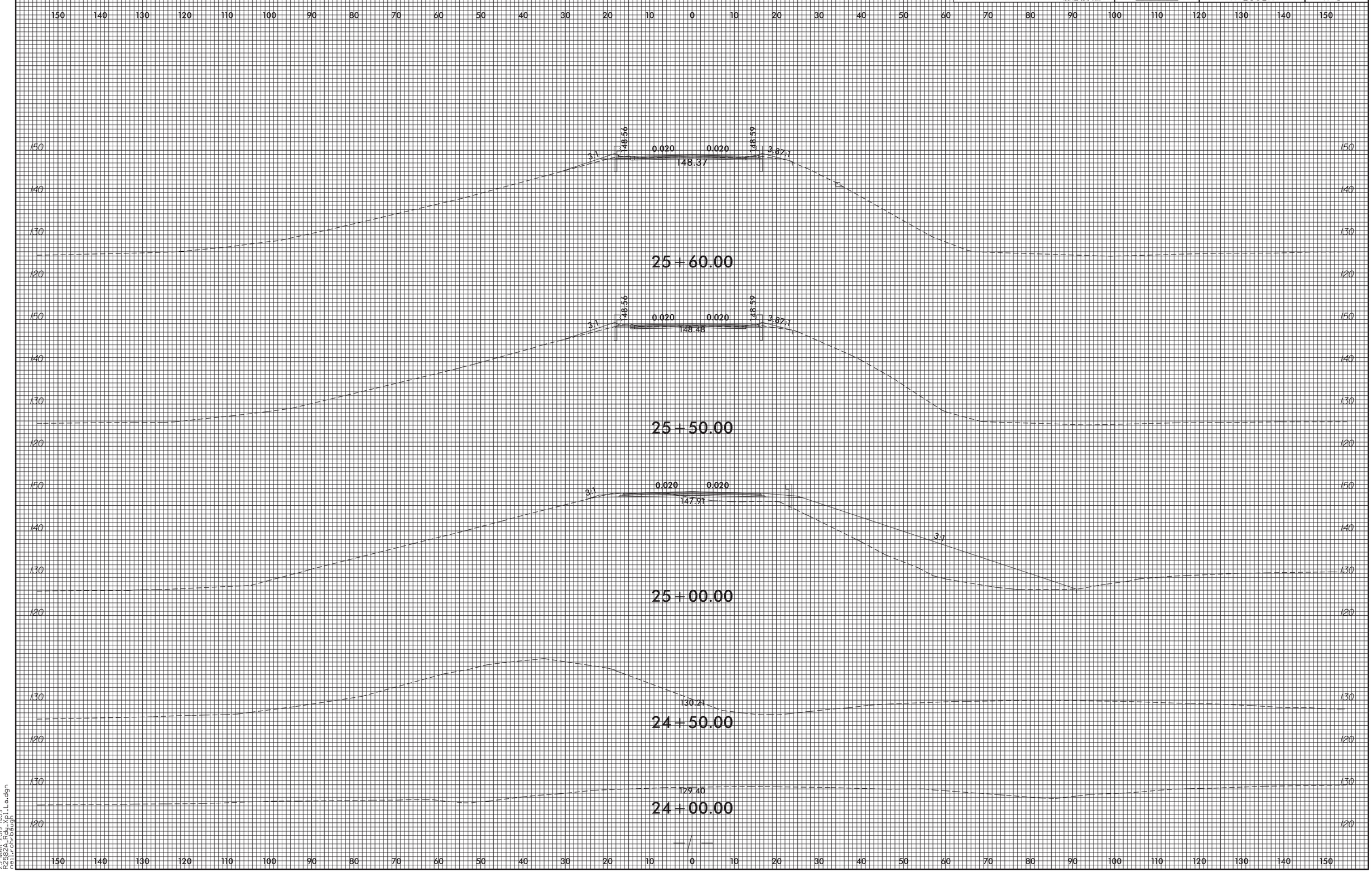

25-MAR-2019 11:09
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PROJ. REFERENCE NO.	SHEET NO.
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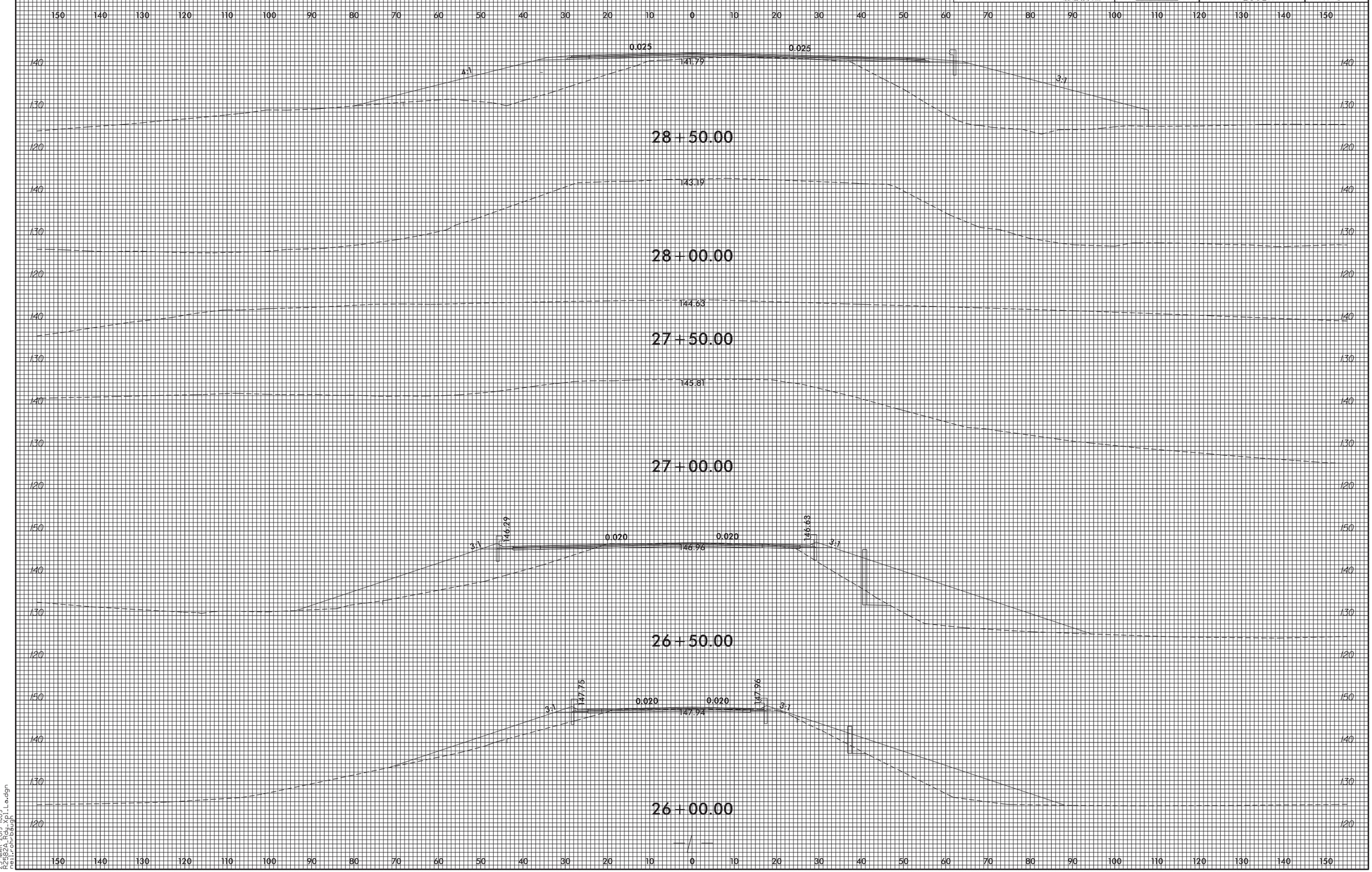

25-MAR-2019 11:09
R2582A_Rdy_Xpl_La.dgn
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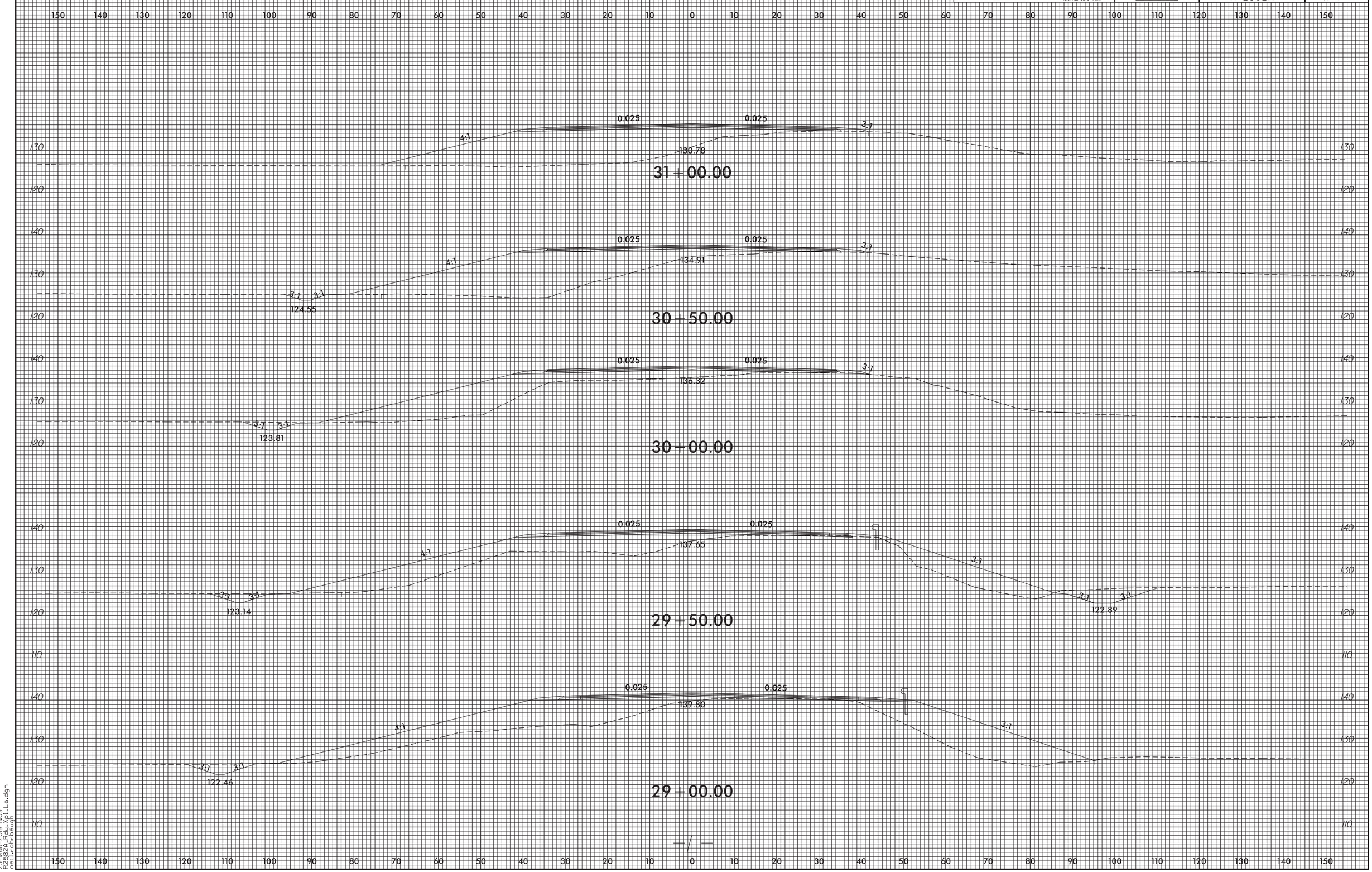
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-7



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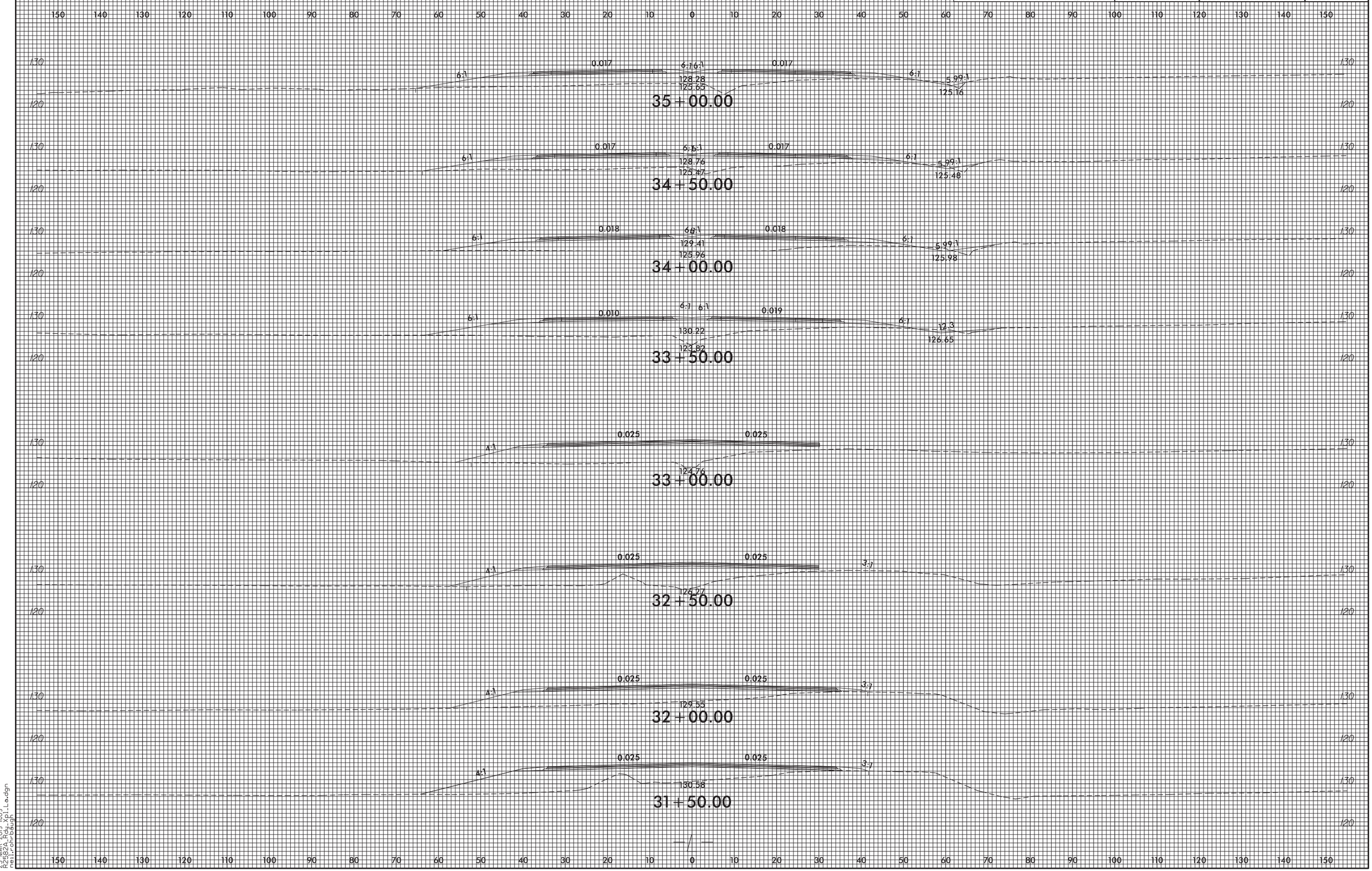
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-8



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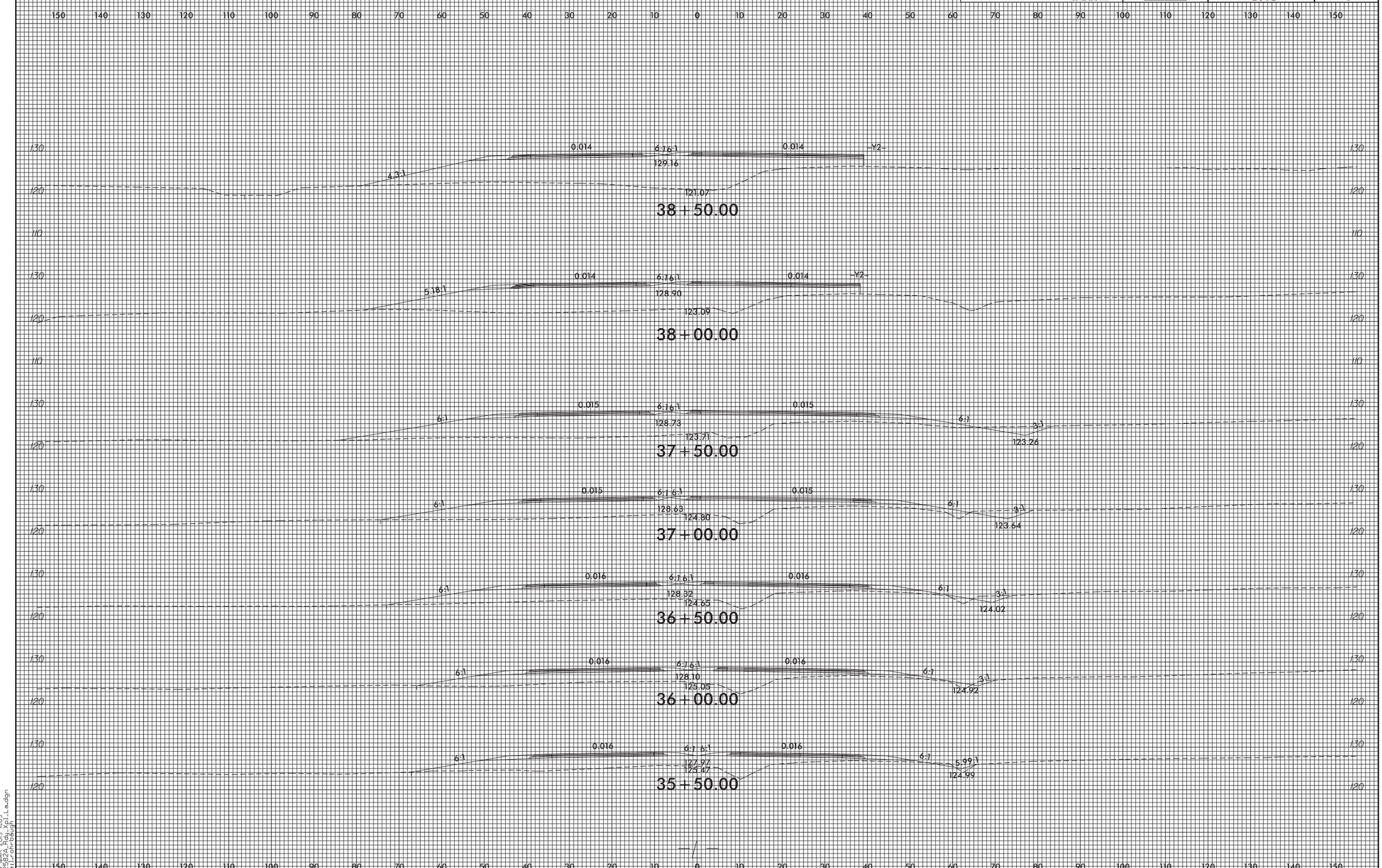

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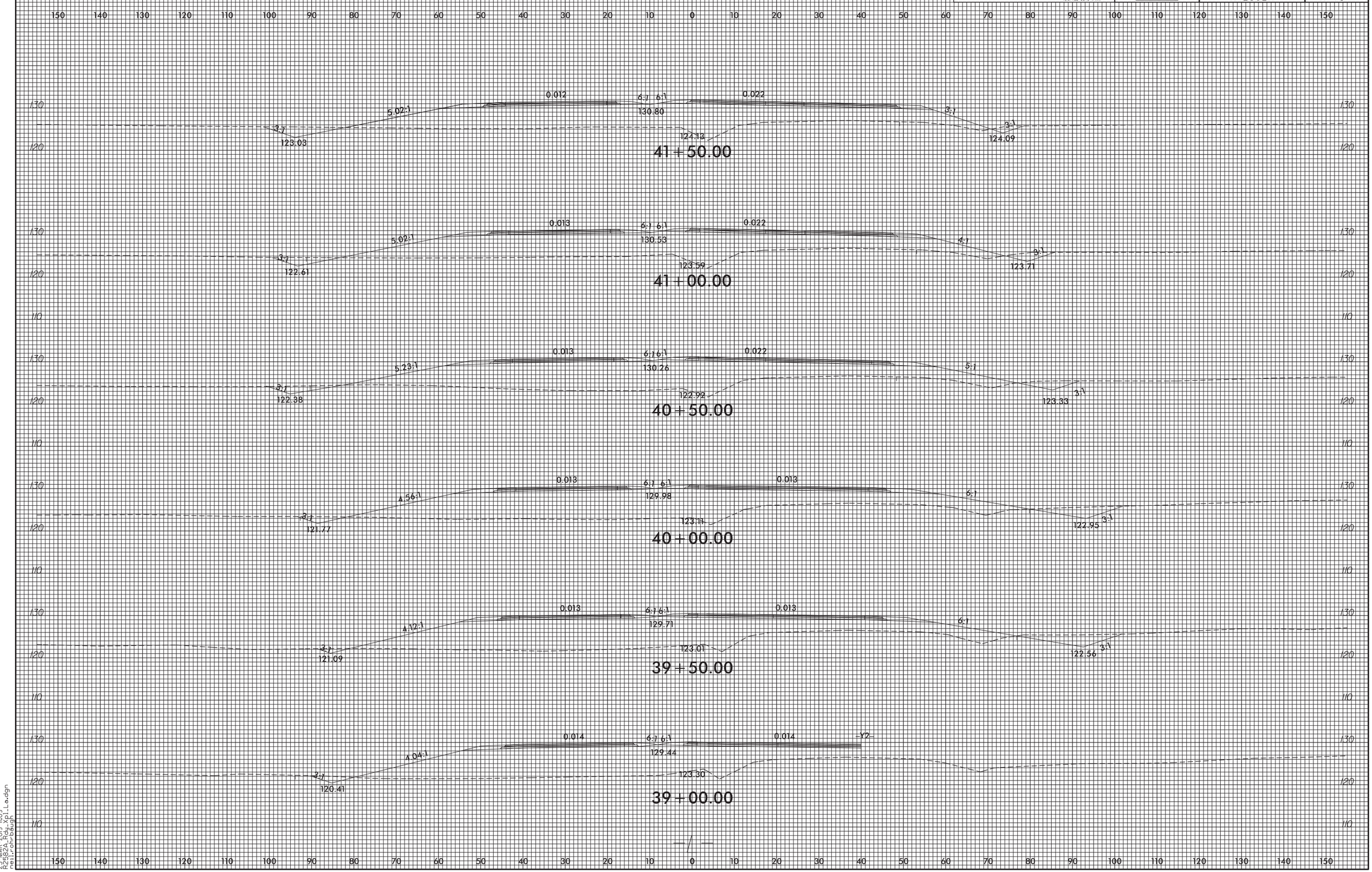
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-10



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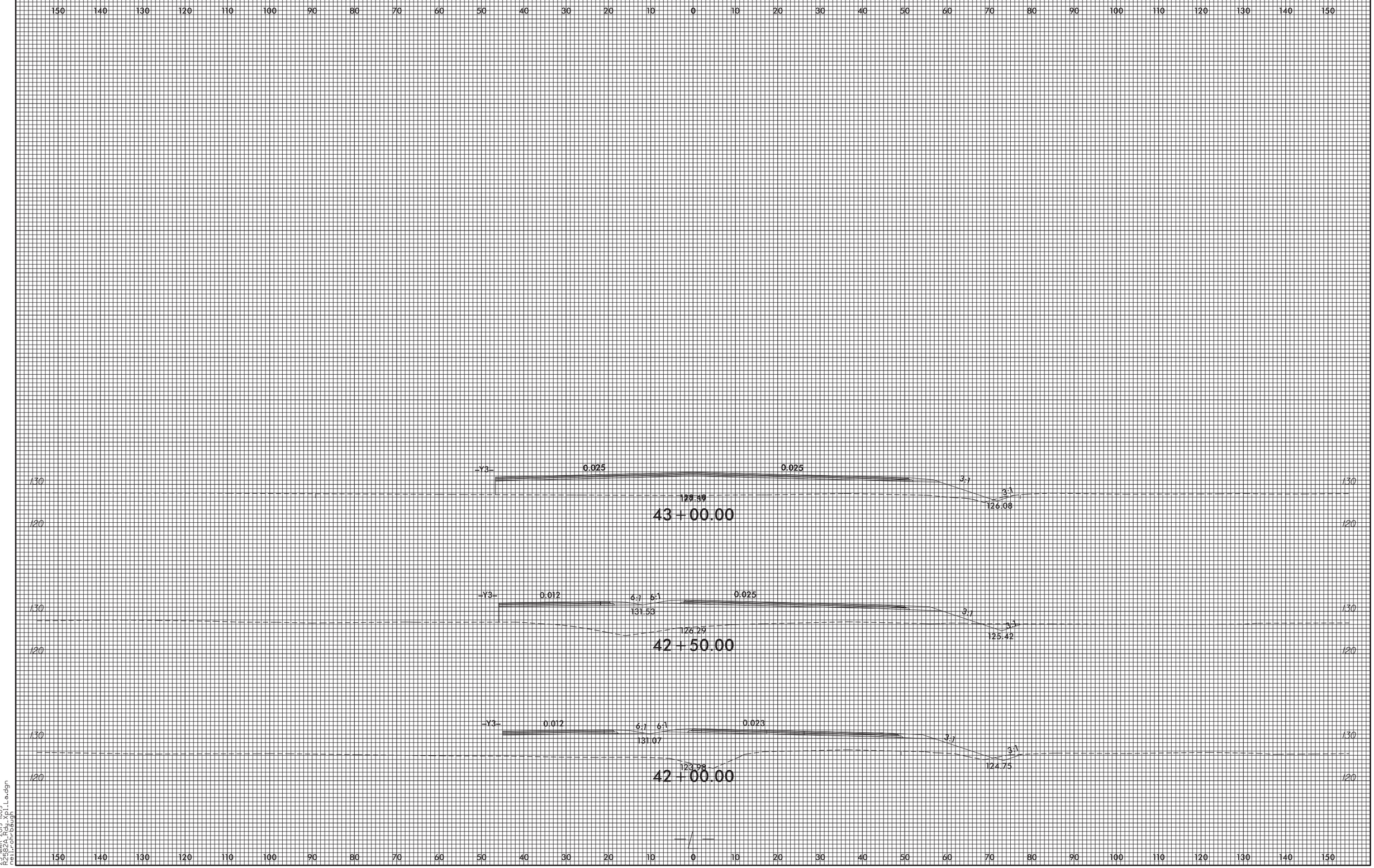
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-11



25-MAR-2019 11:09
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PROJ. REFERENCE NO.	SHEET NO.
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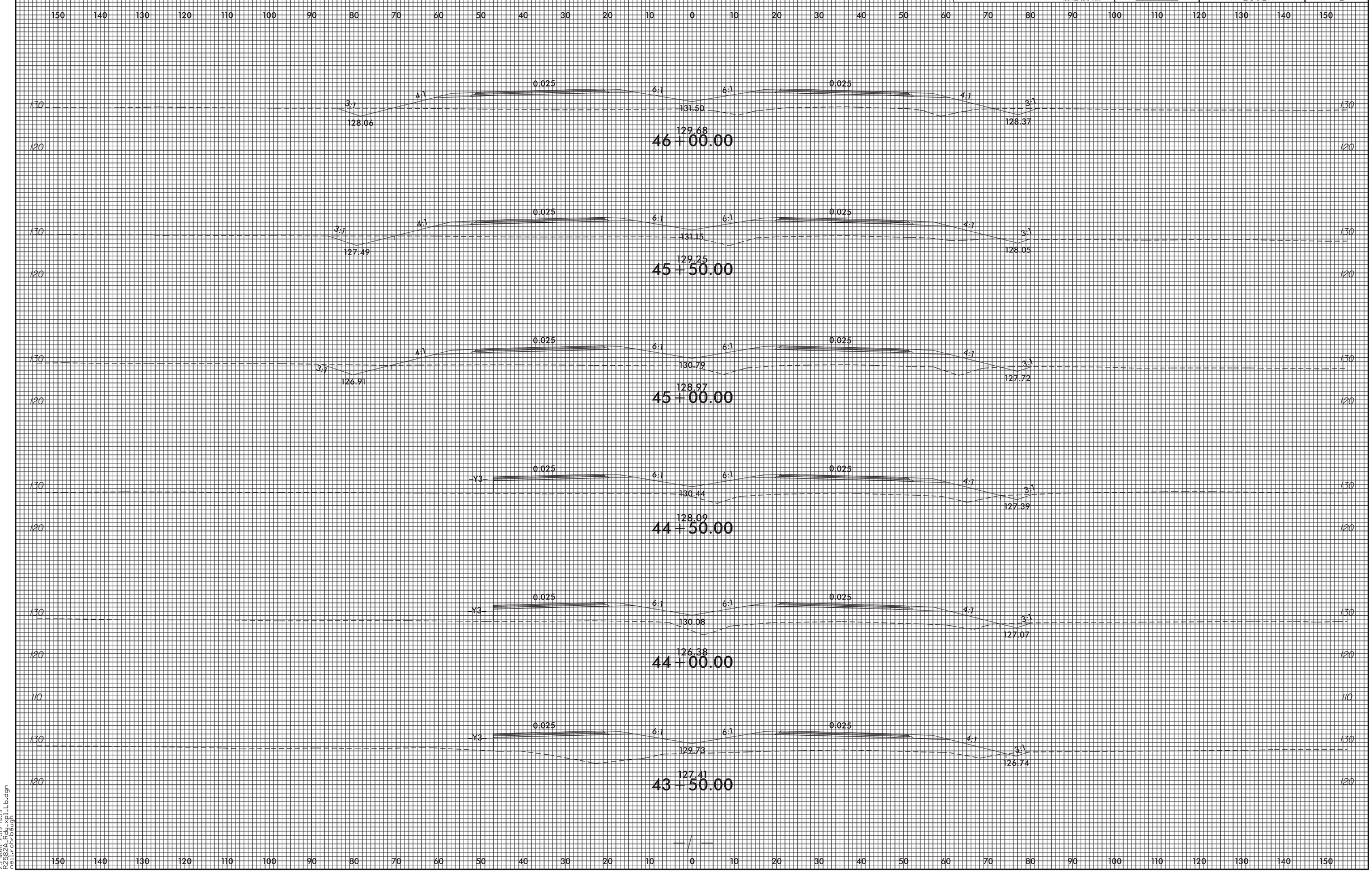

25-MAR-2019 11:09
R2582A_Rdy_xpl_Lb.dgn
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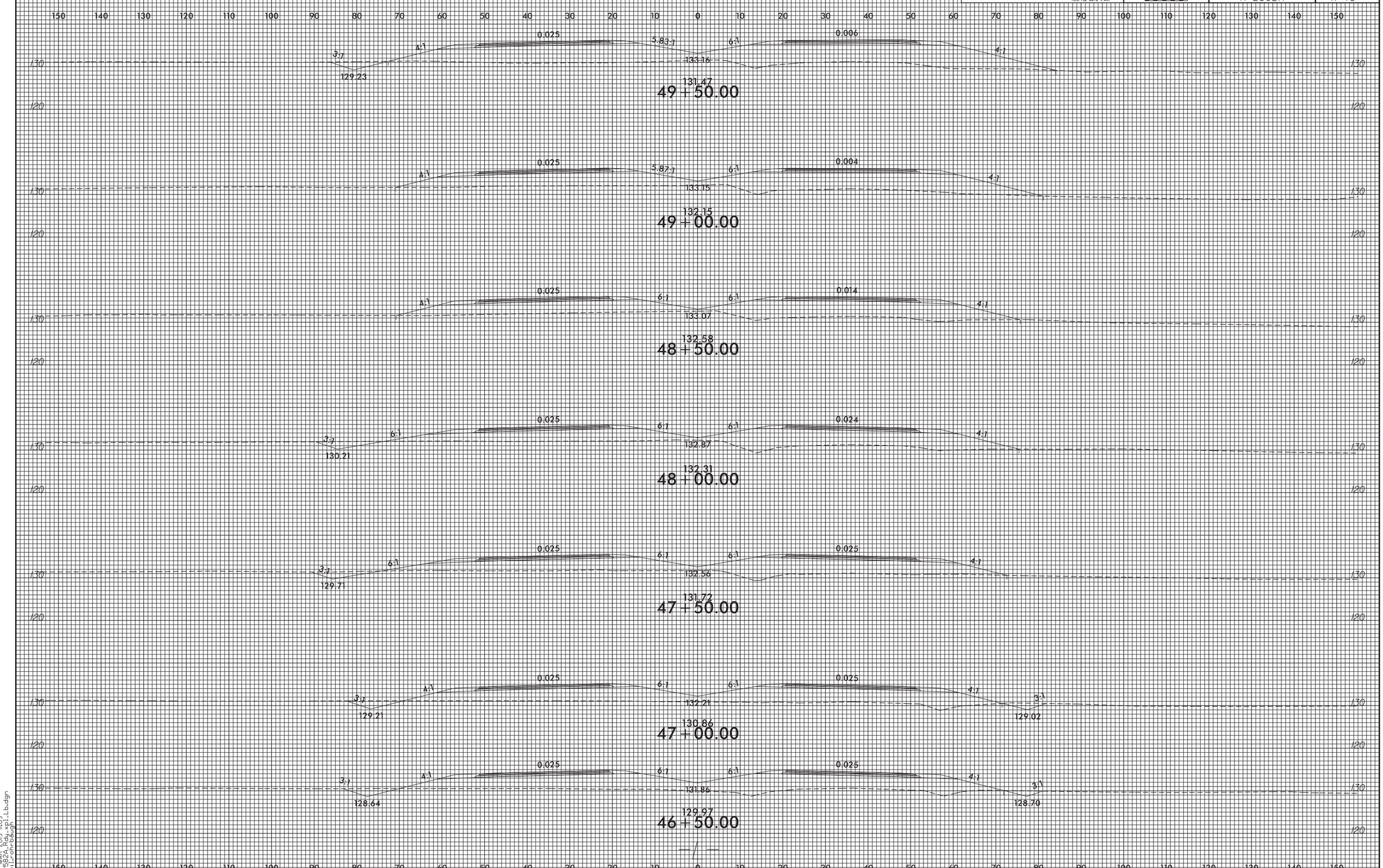
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-13



25-MAR-2019 11:09
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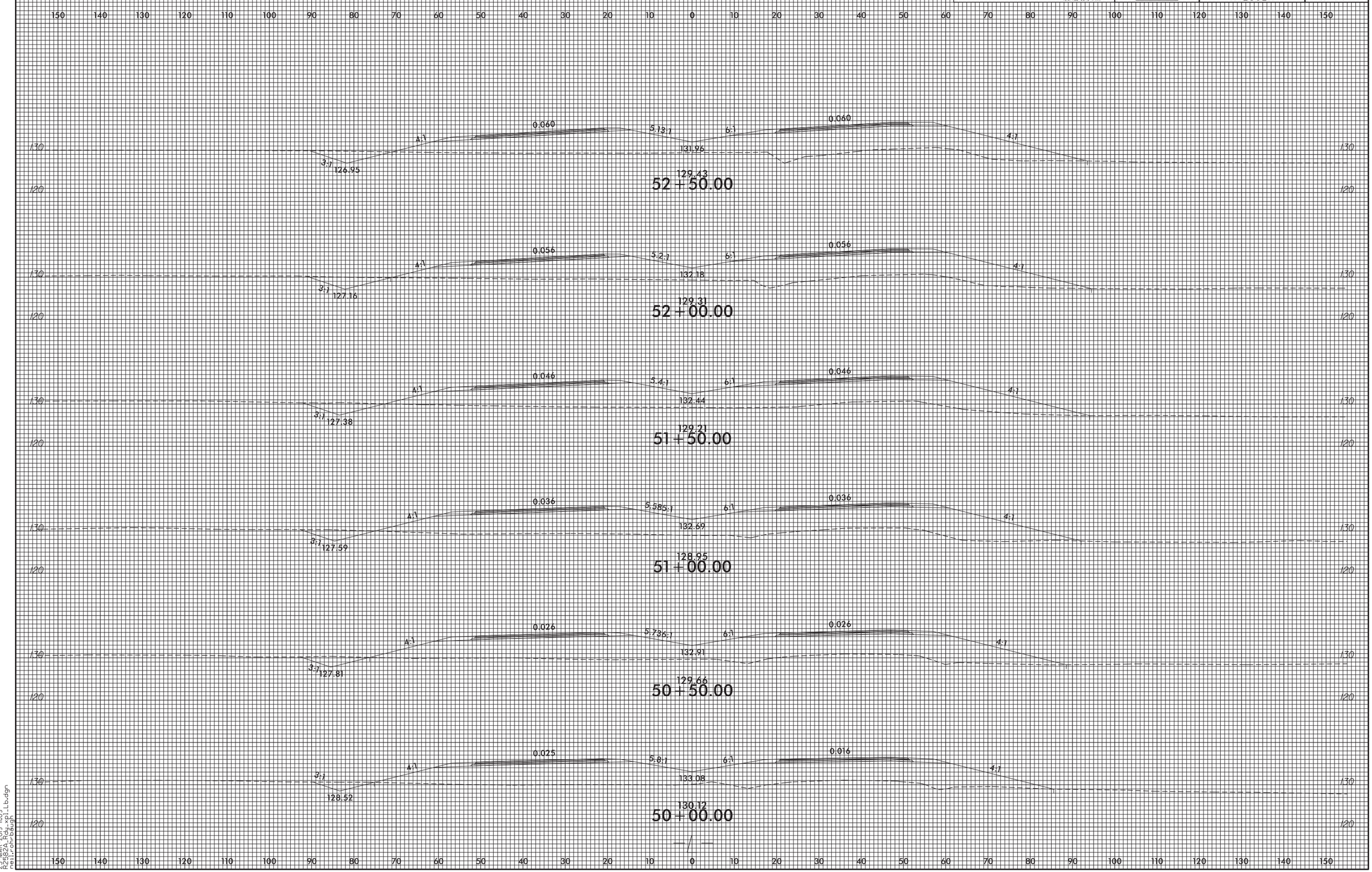
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-14



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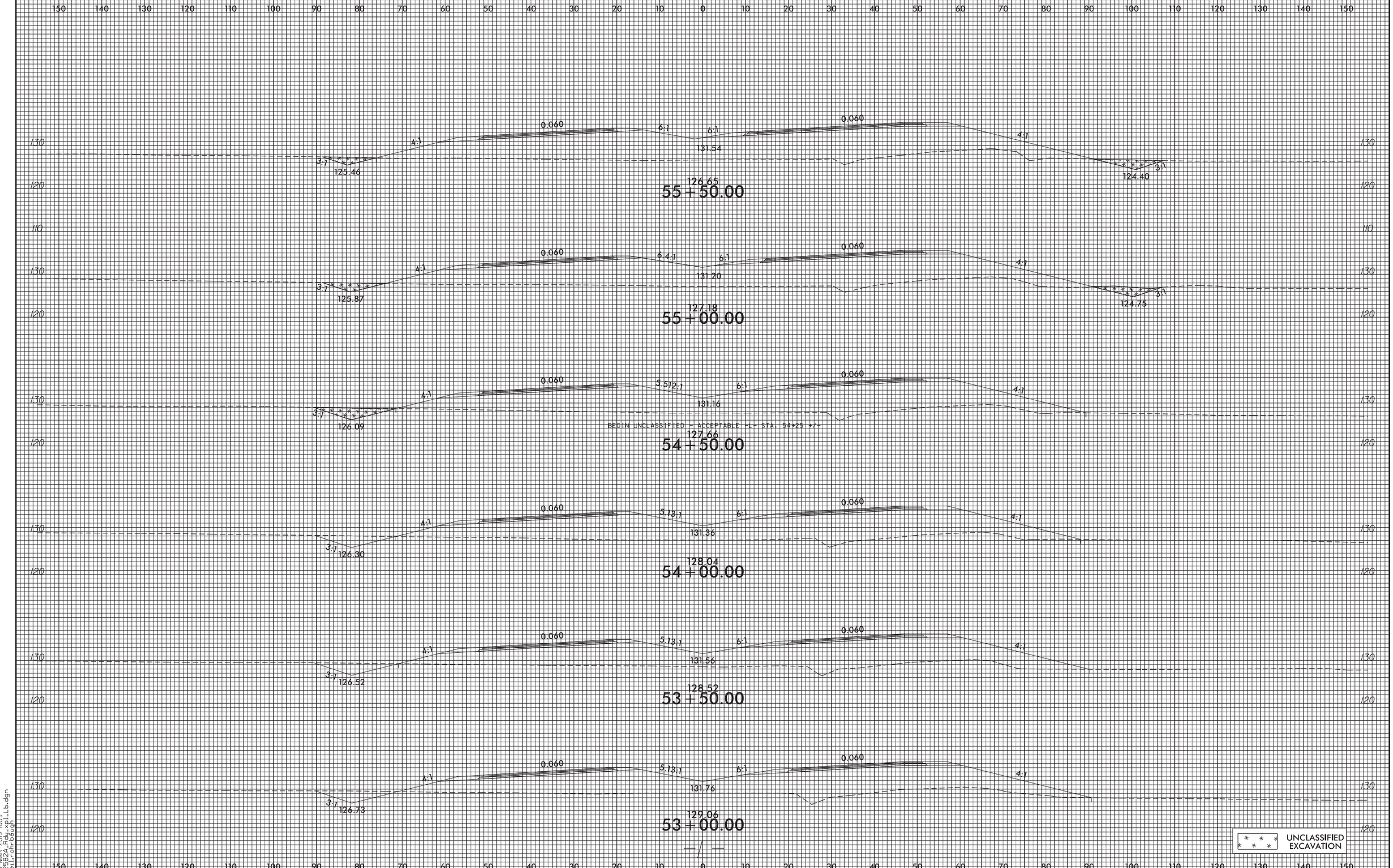
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-15



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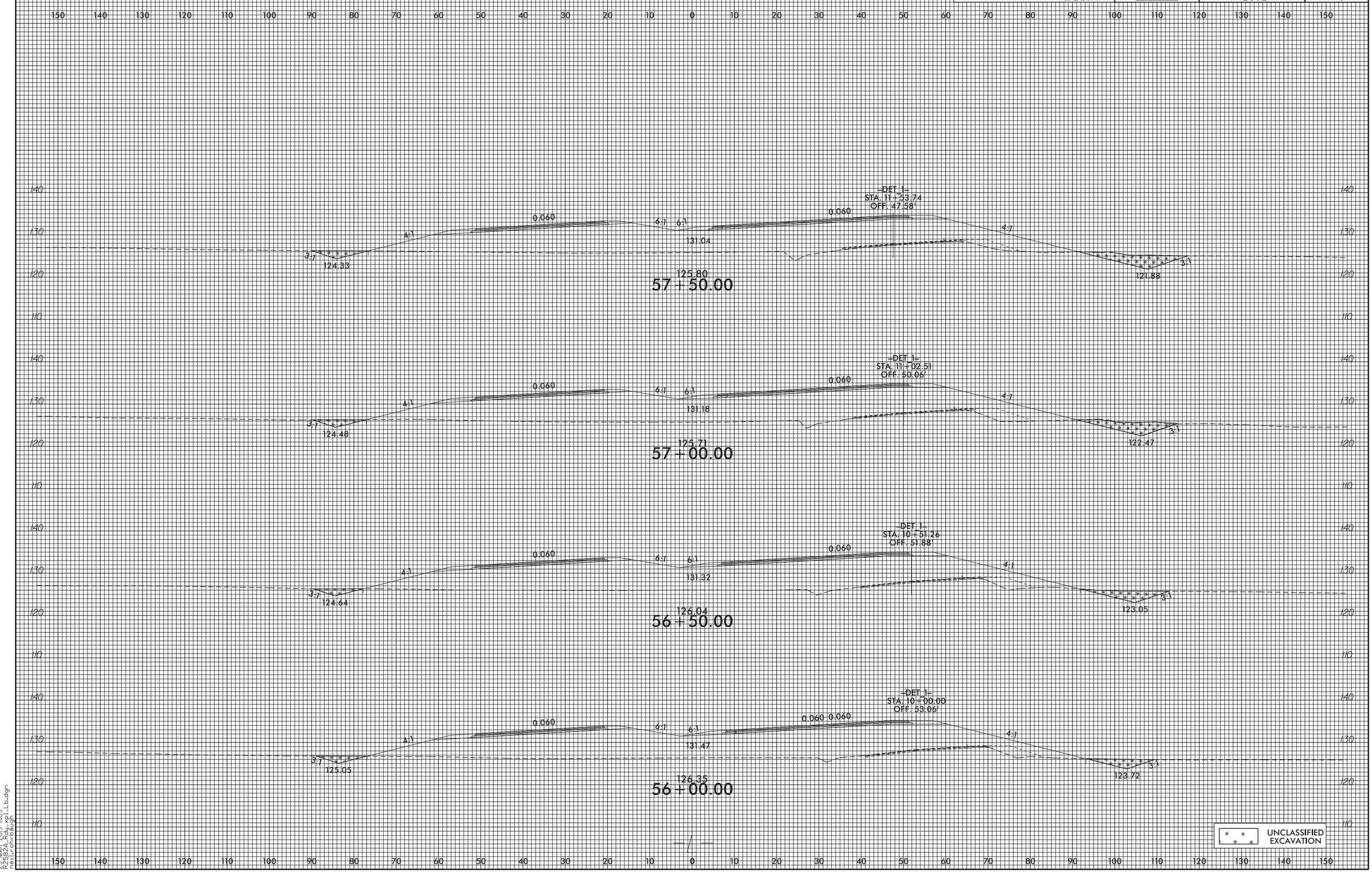

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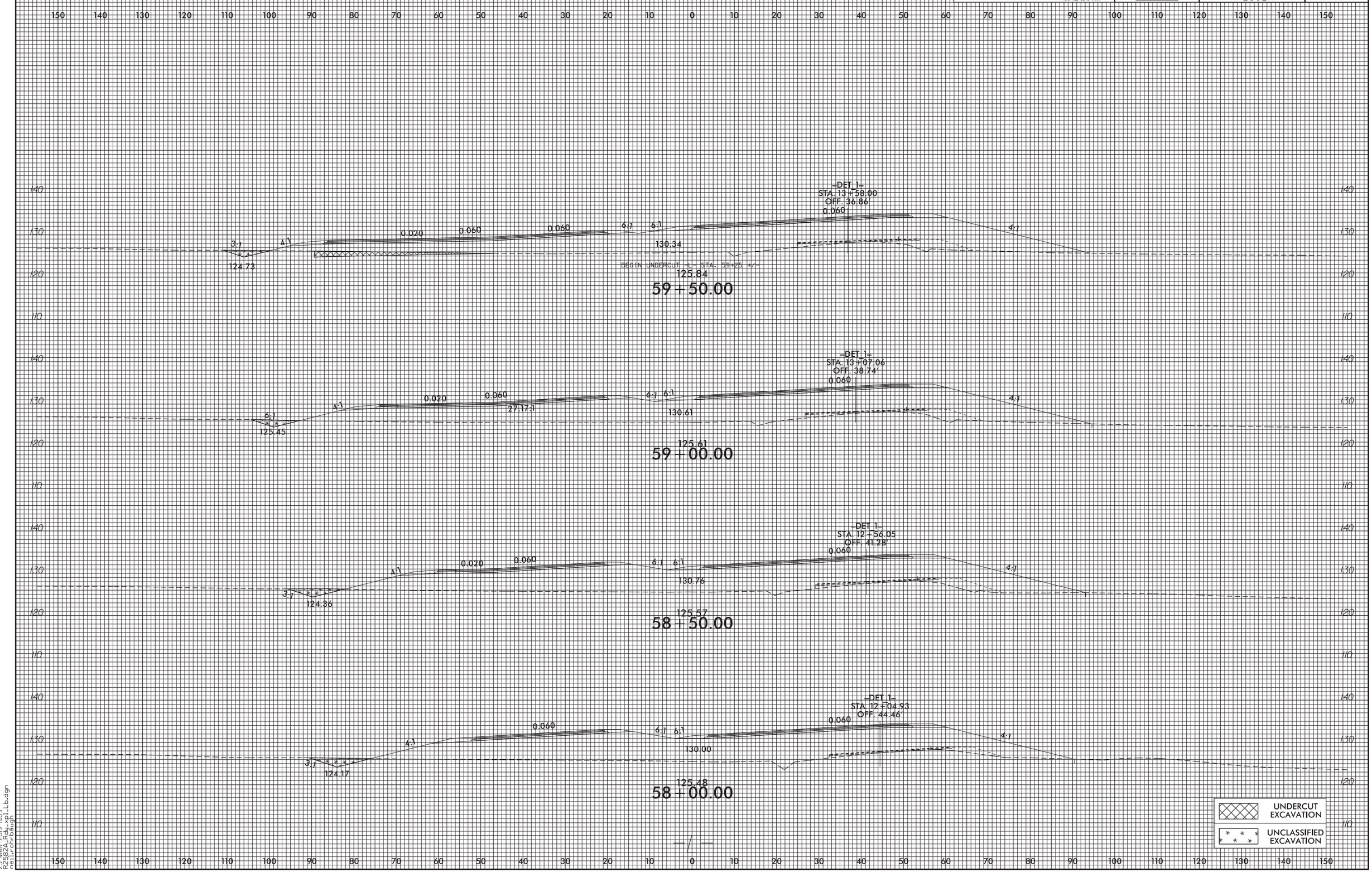

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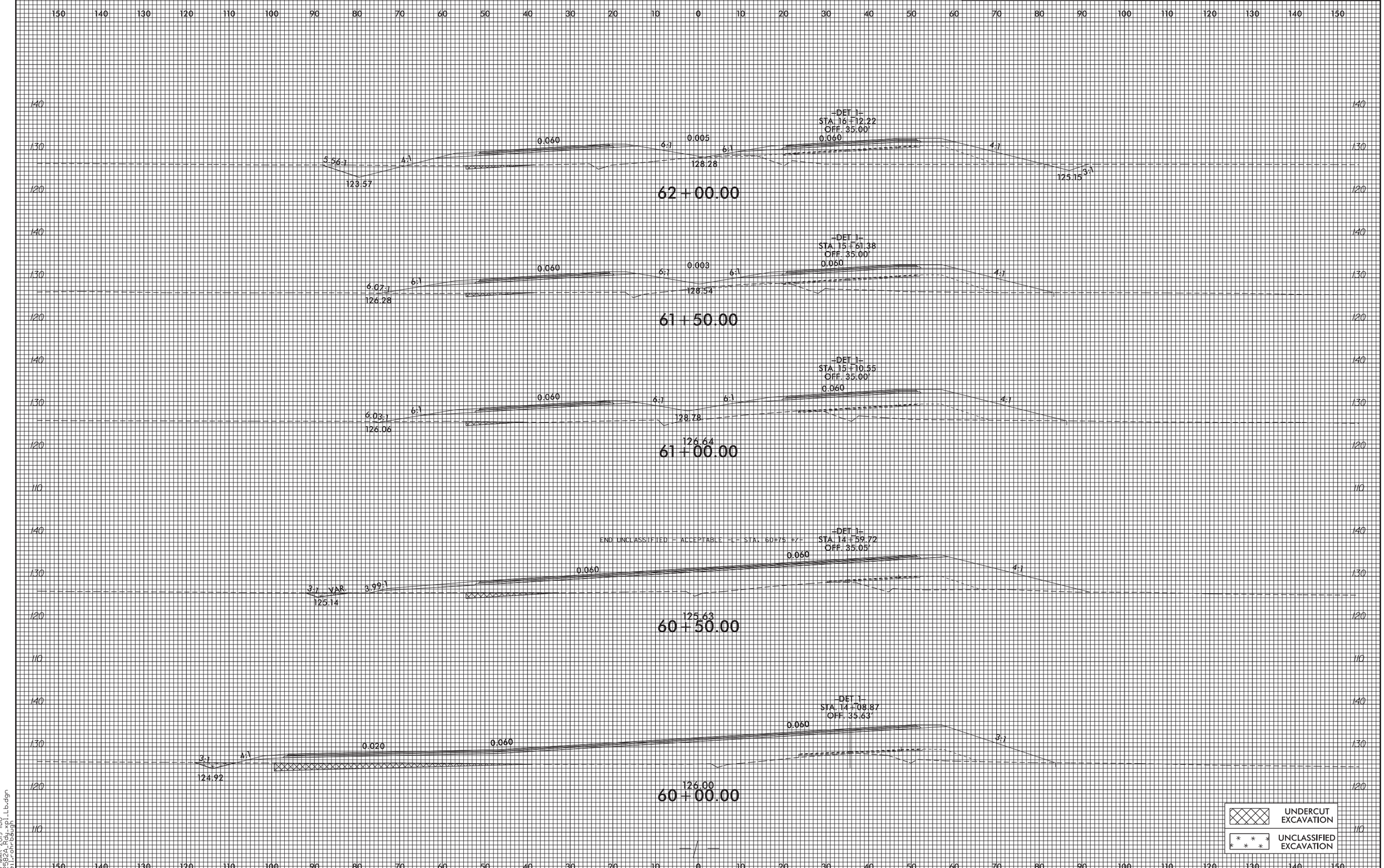

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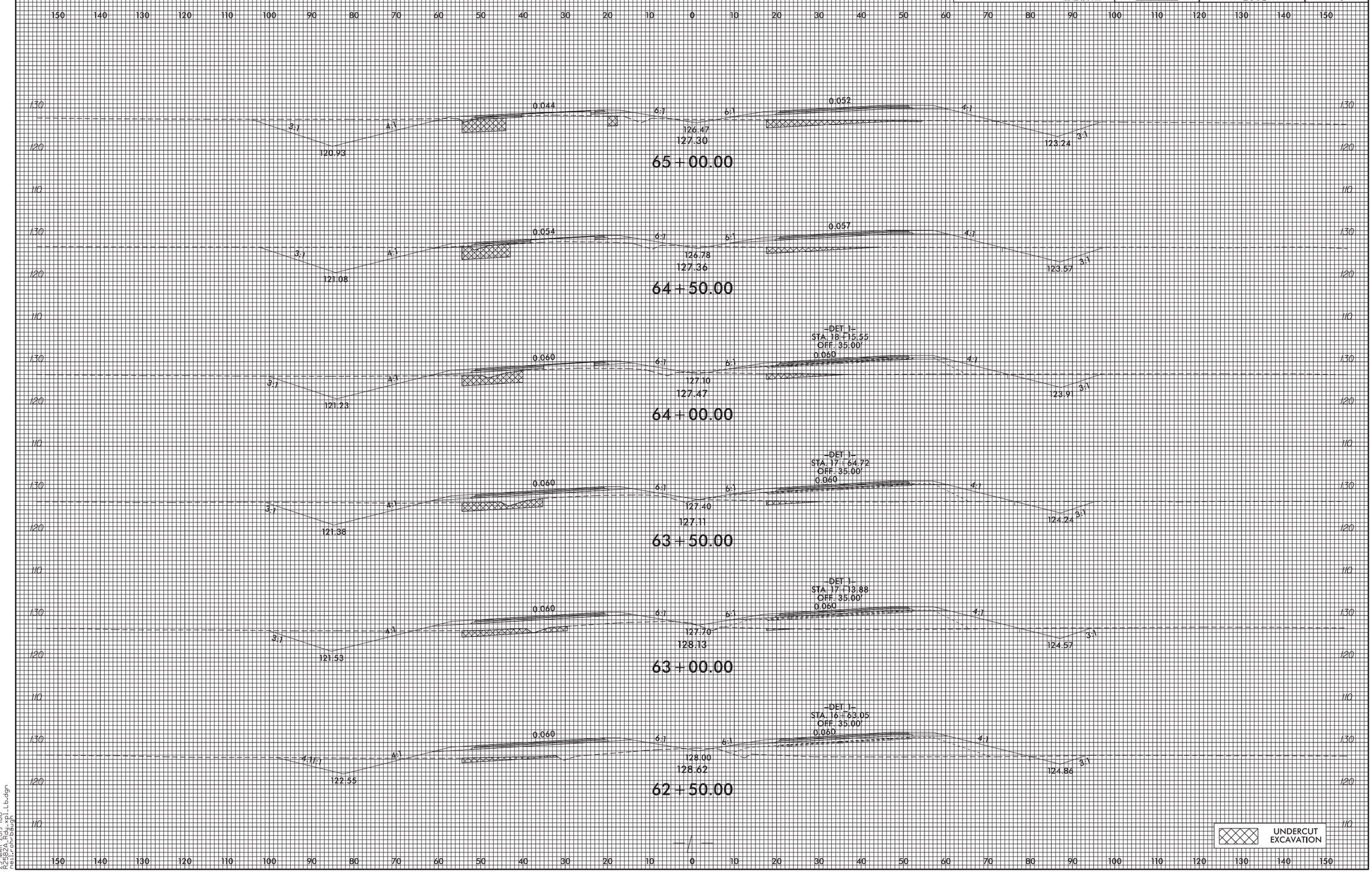
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-19



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PROJ. REFERENCE NO.	SHEET NO.
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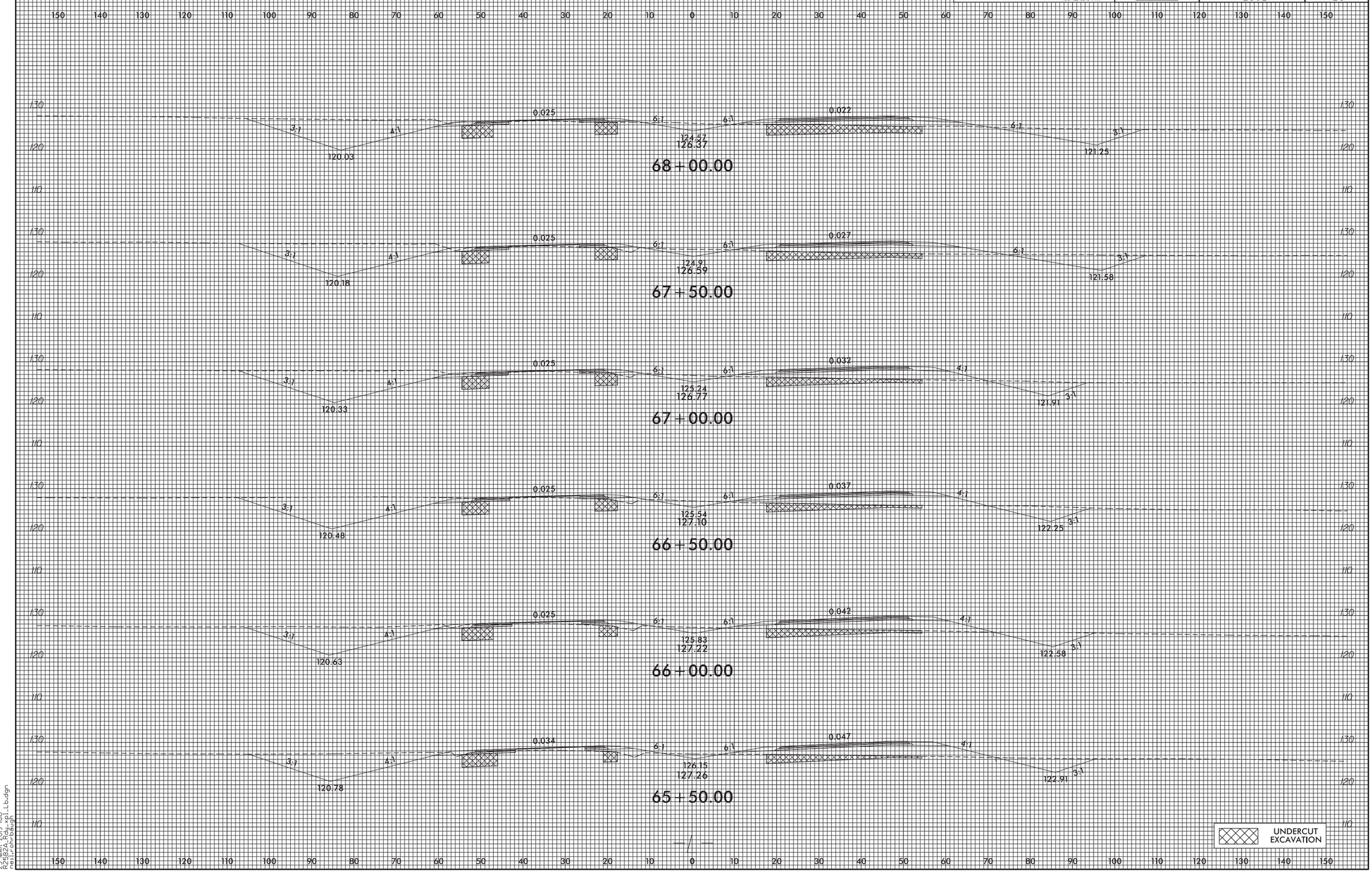

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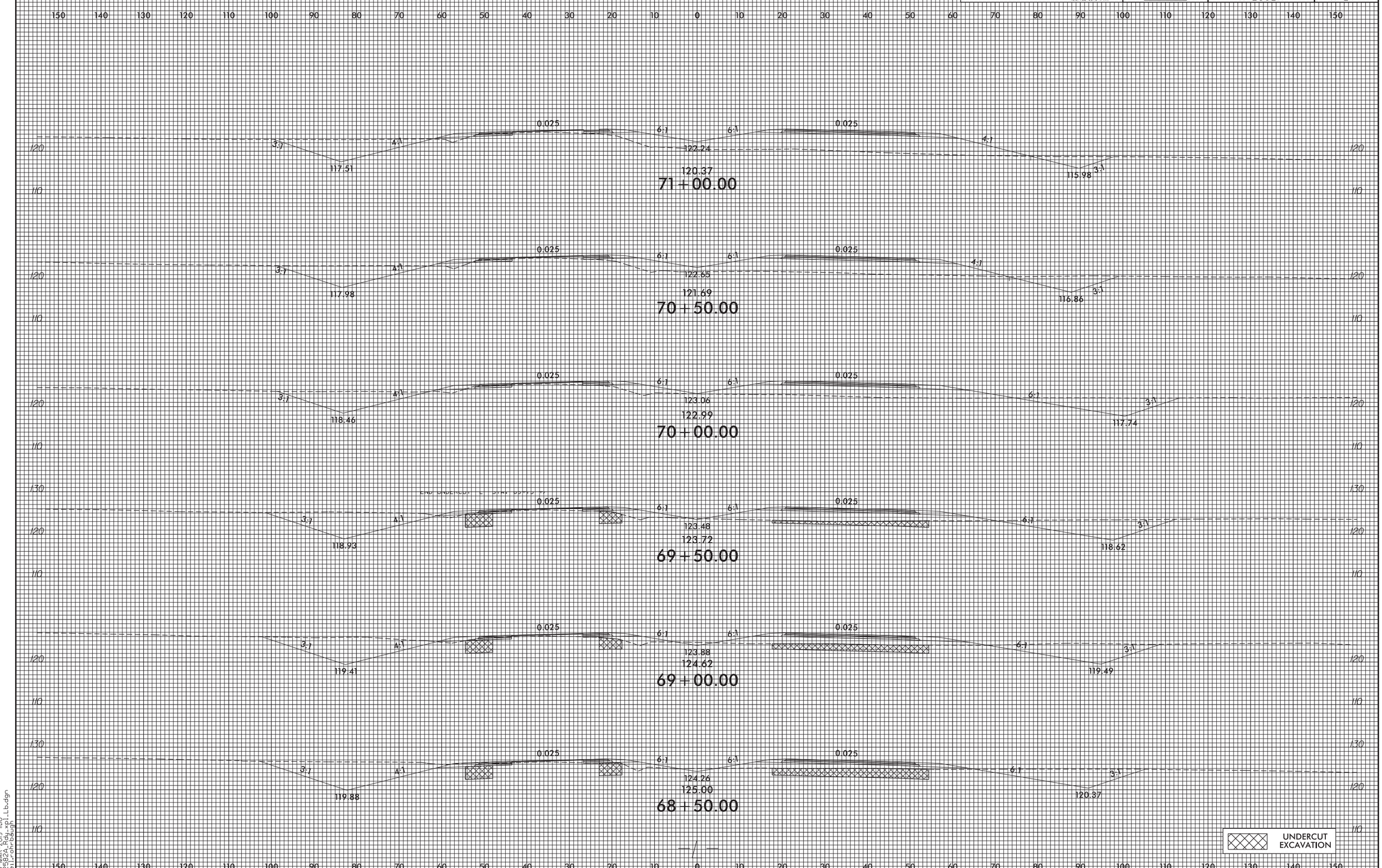
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-21



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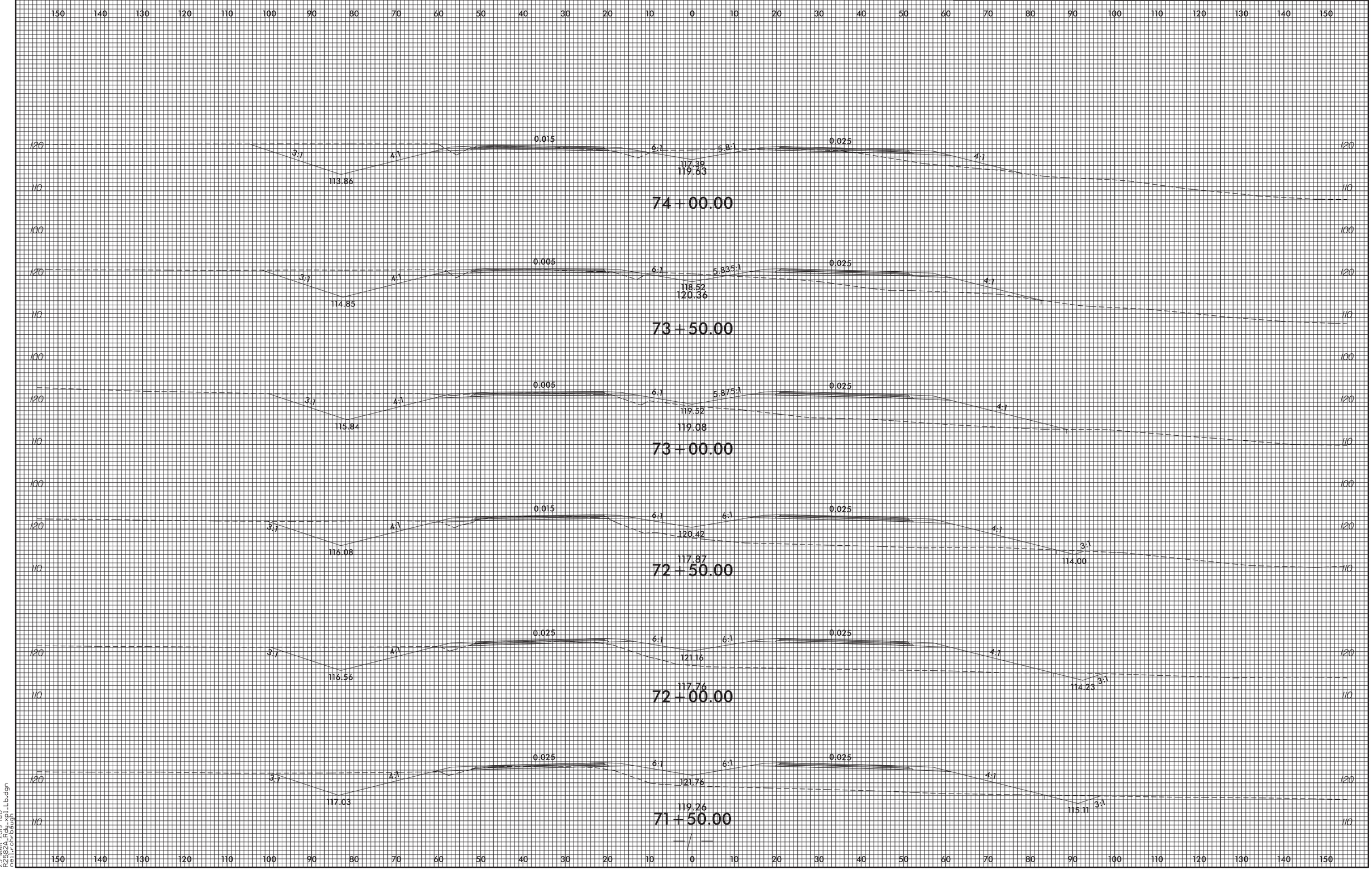
PROJ. REFERENCE NO. R-2582A
SHEET NO. X-22



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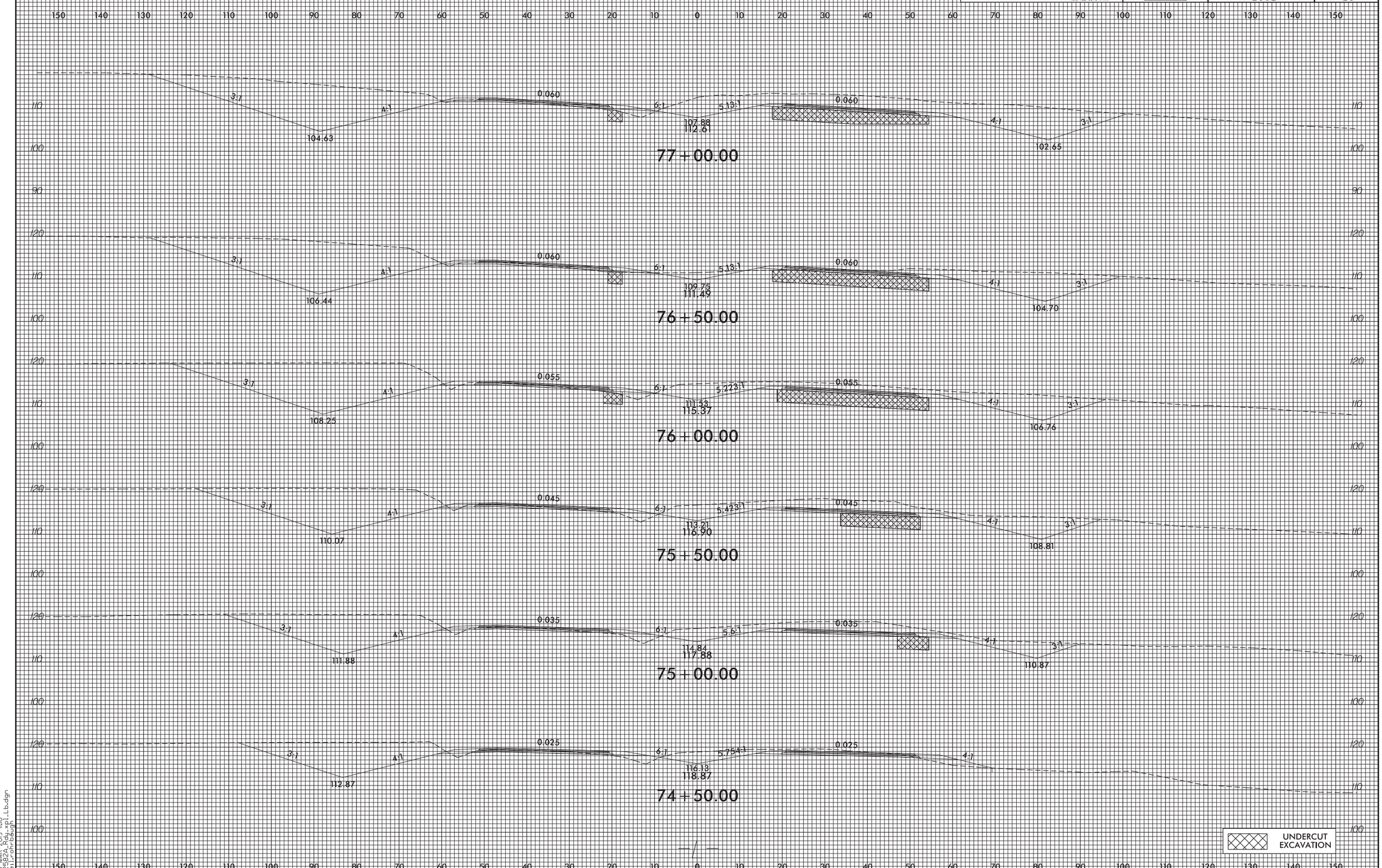
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-23



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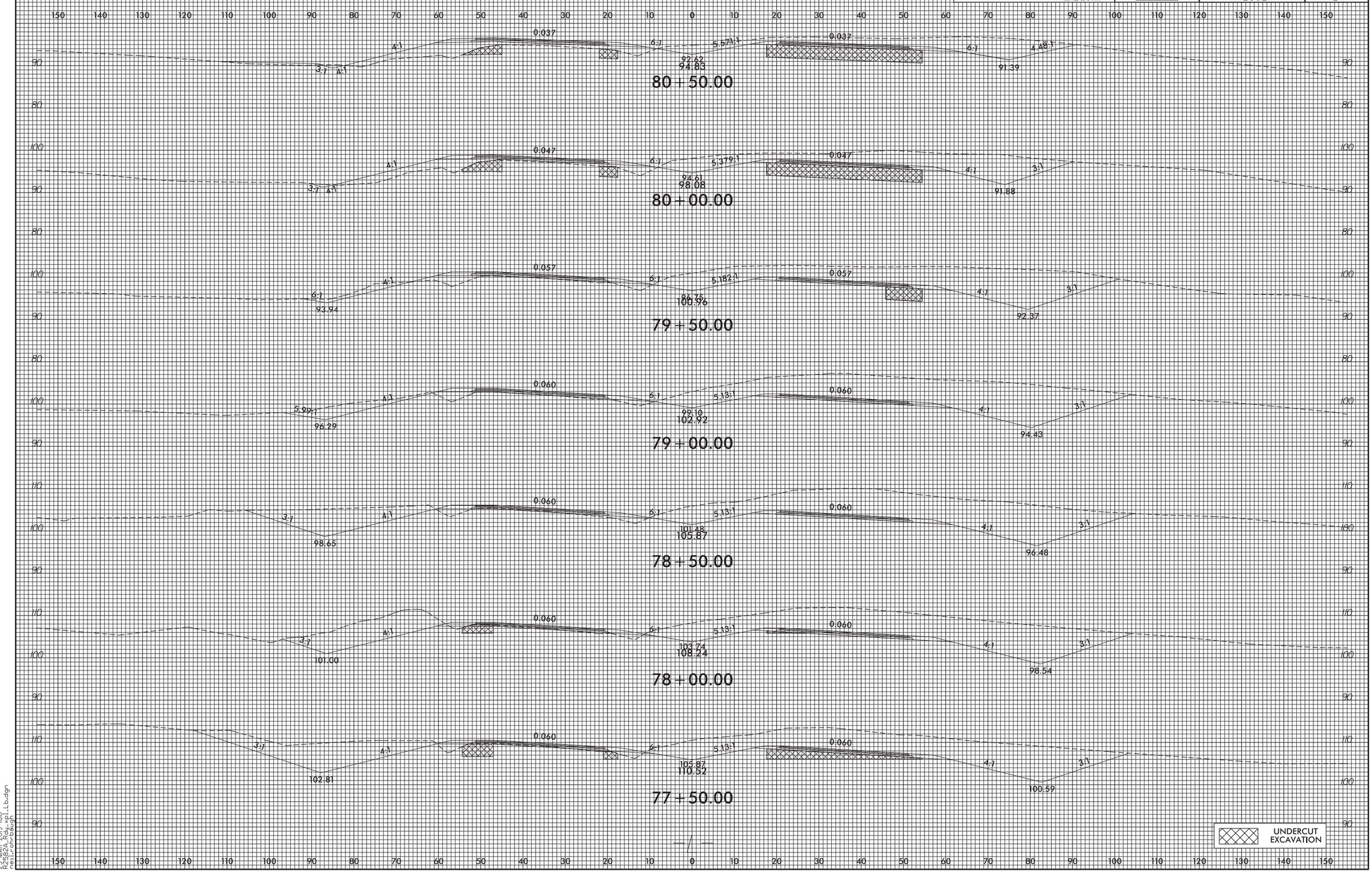

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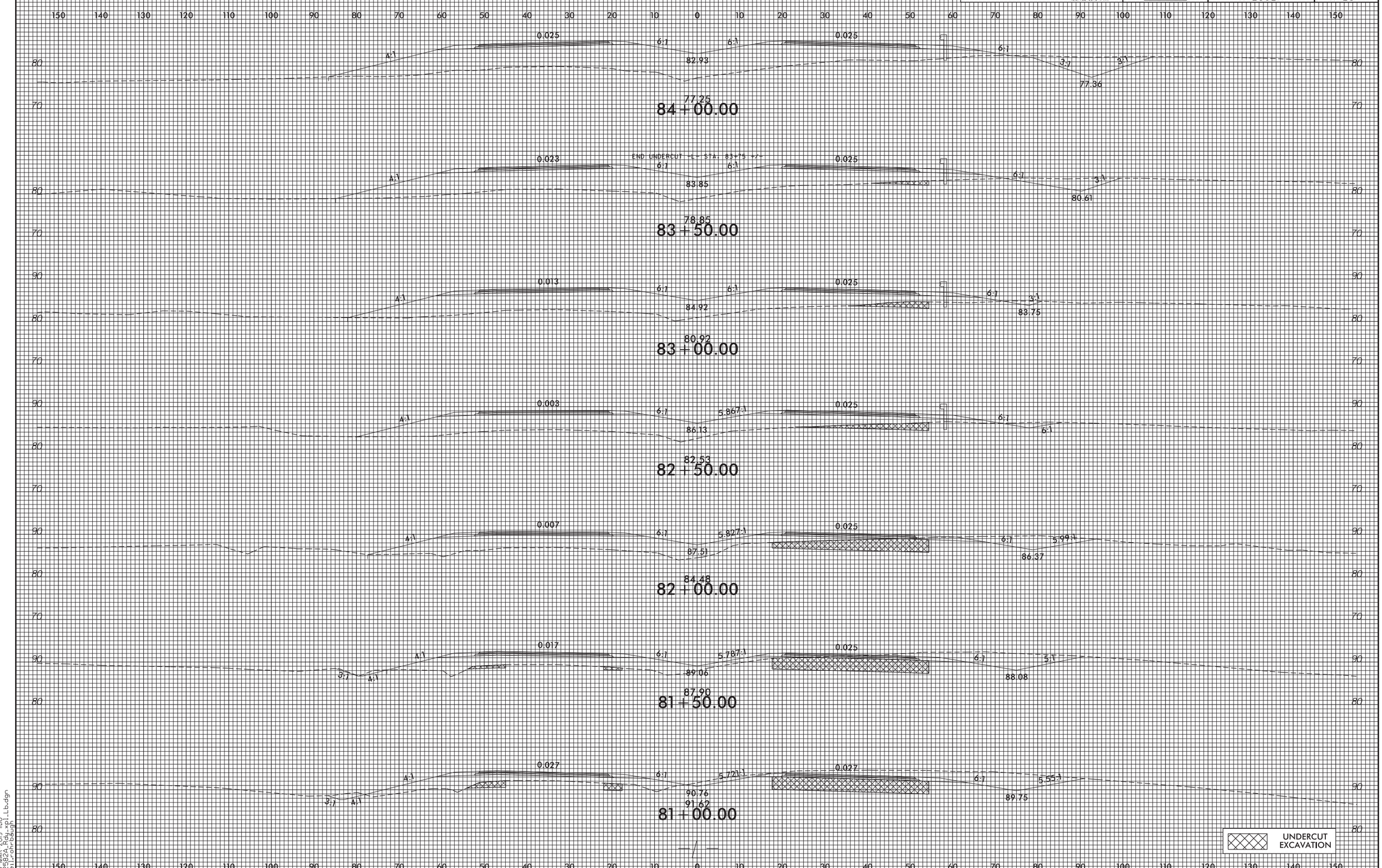
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-25



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PROJ. REFERENCE NO.	SHEET NO.
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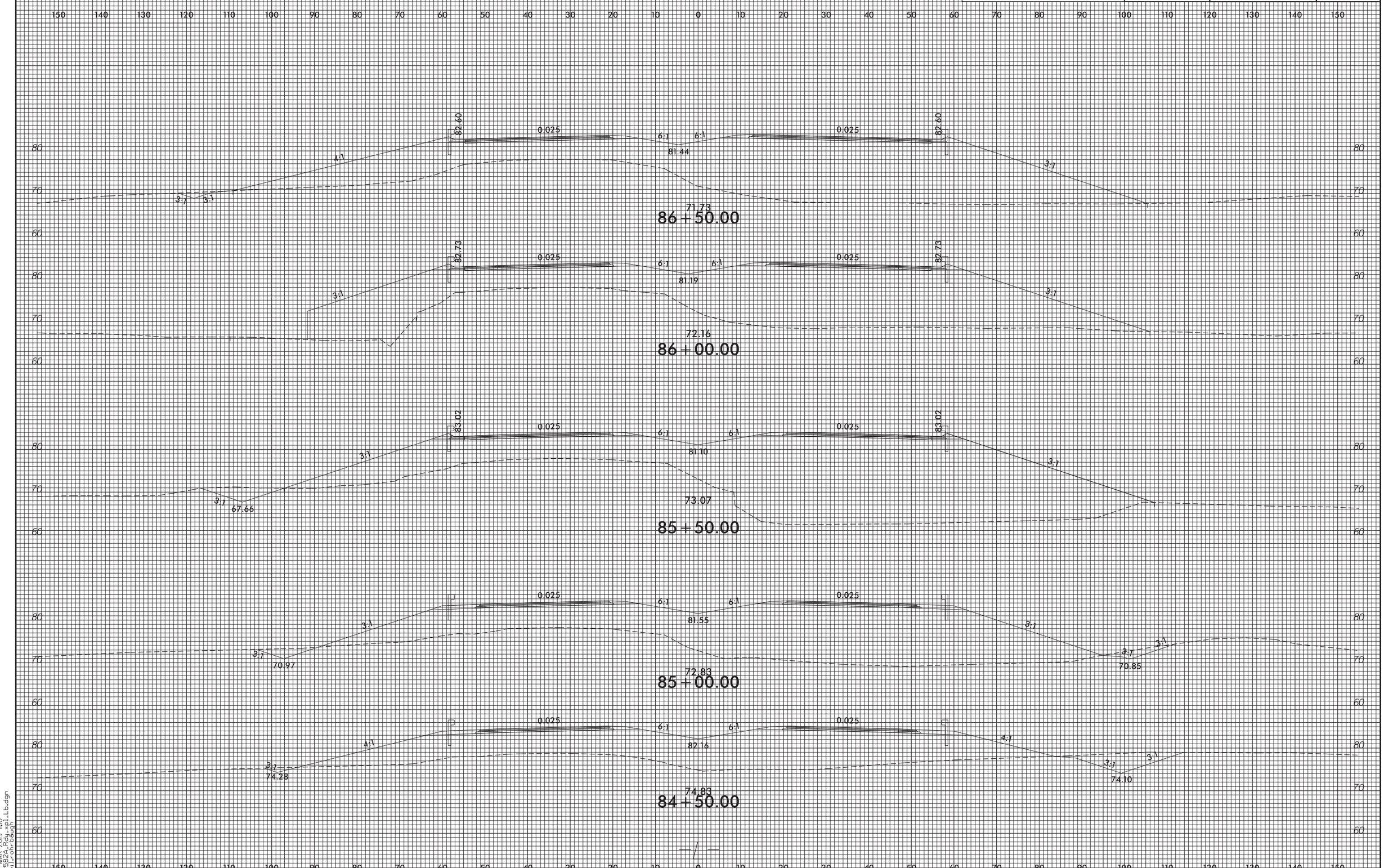

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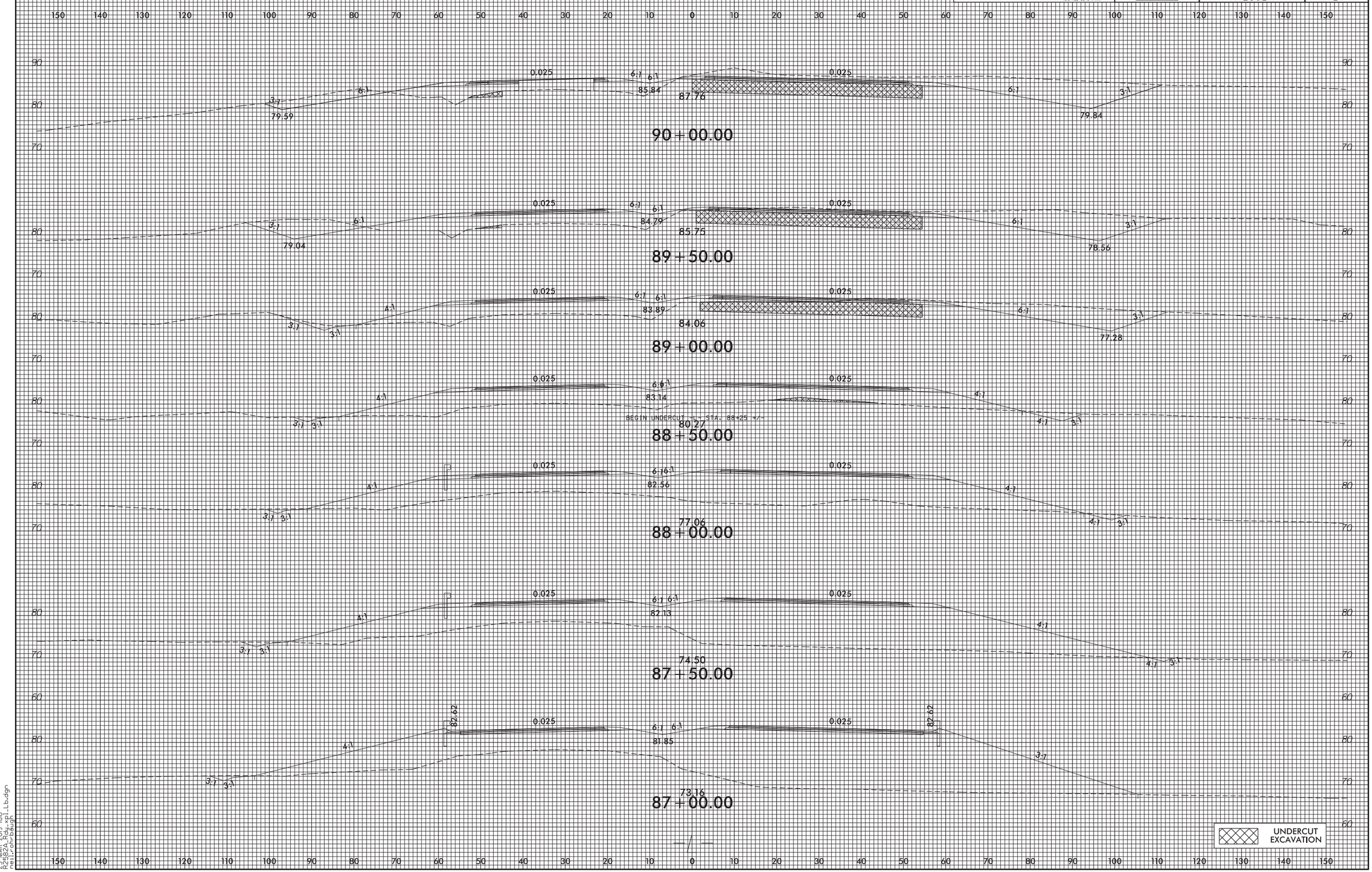
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-27



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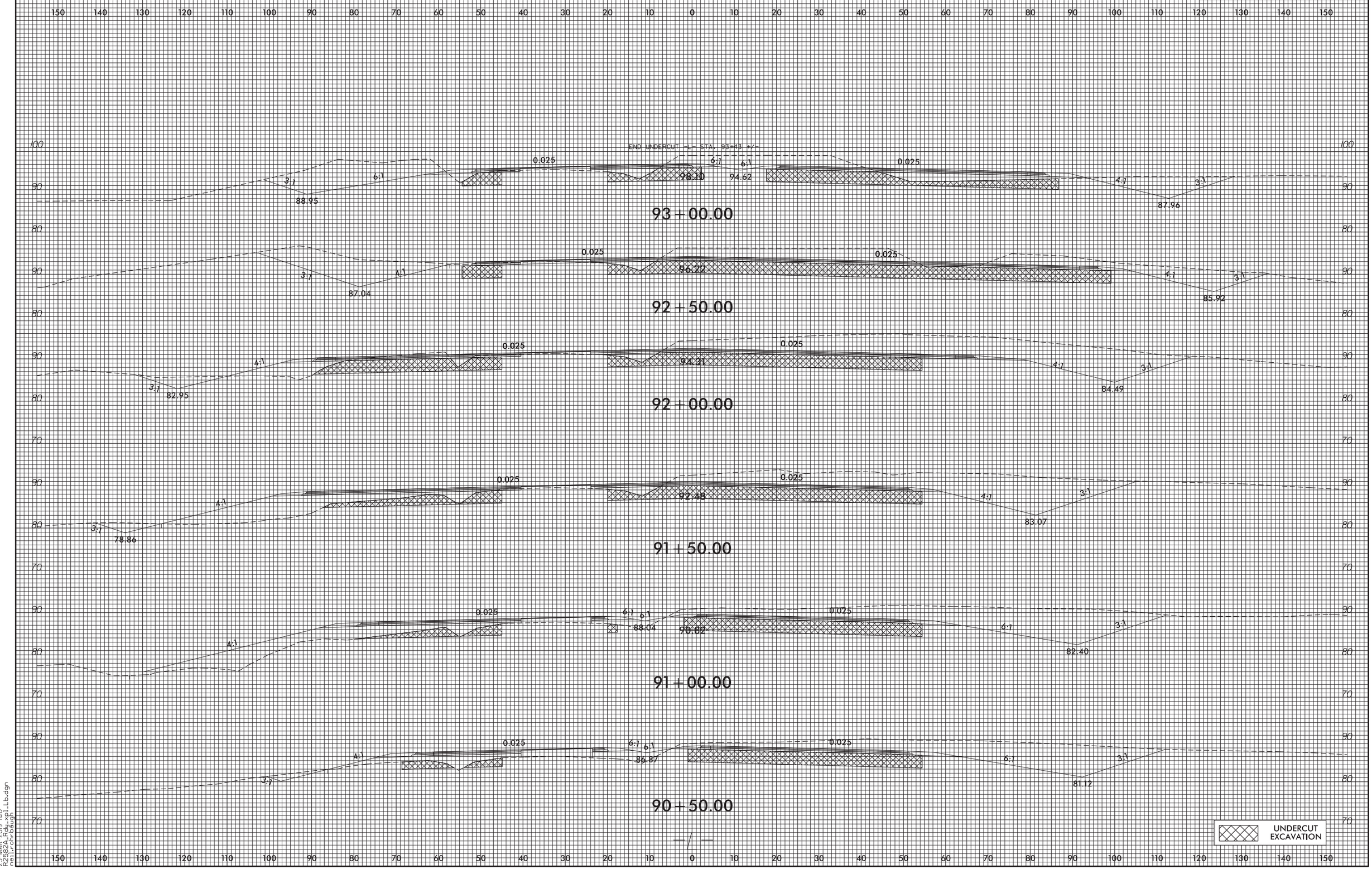
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-28



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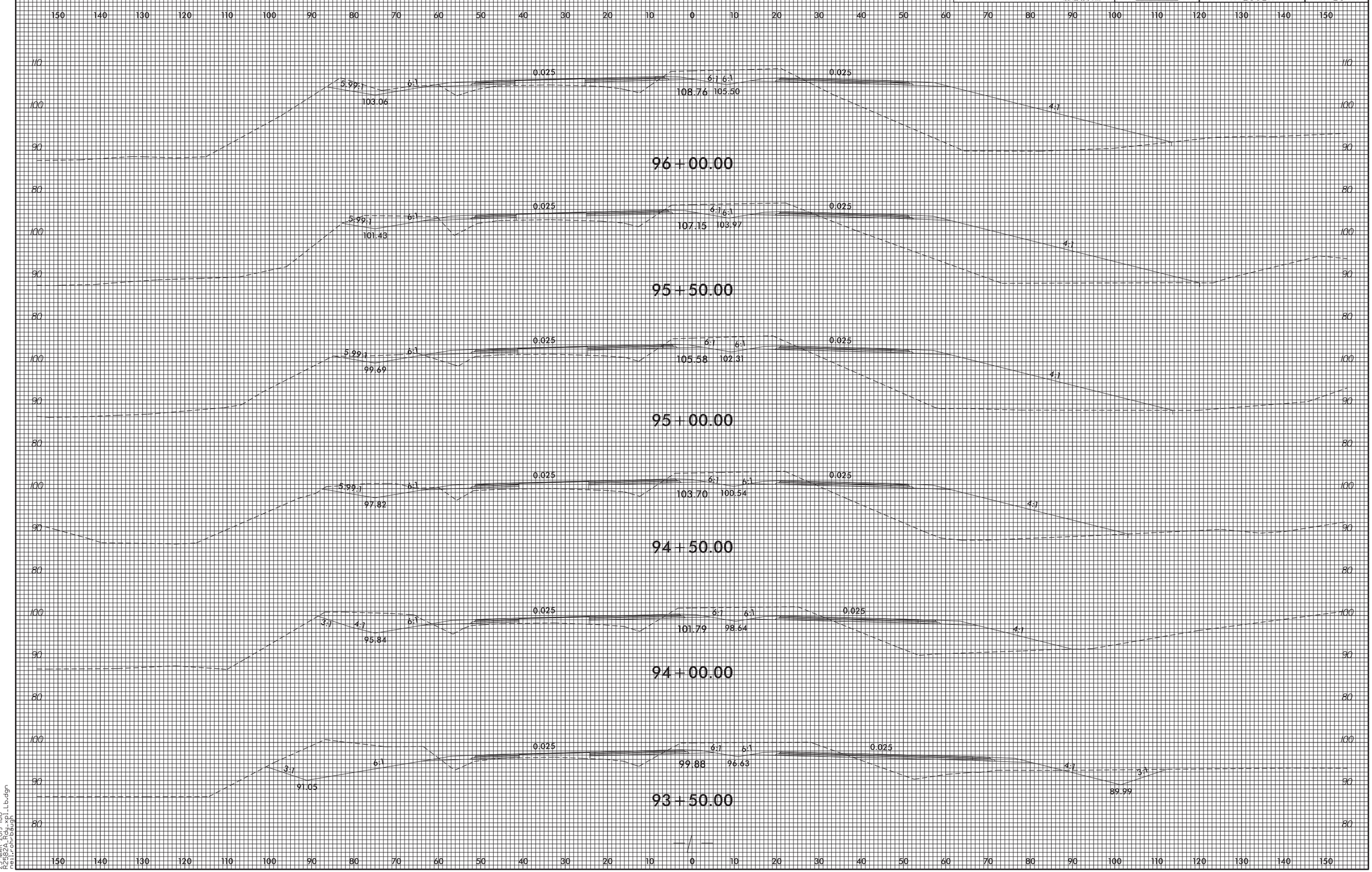
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-29



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PROJ. REFERENCE NO.	SHEET NO.
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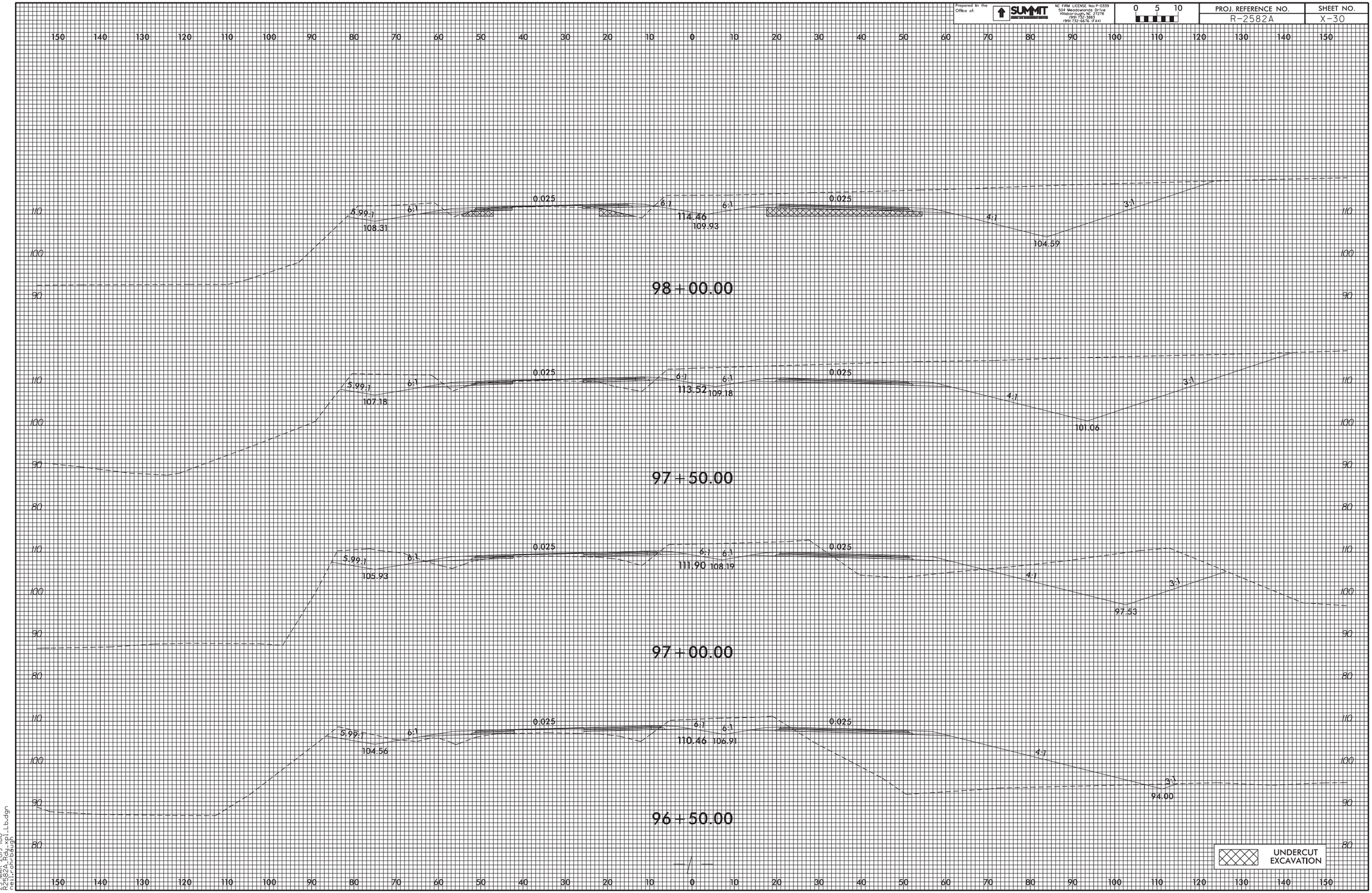

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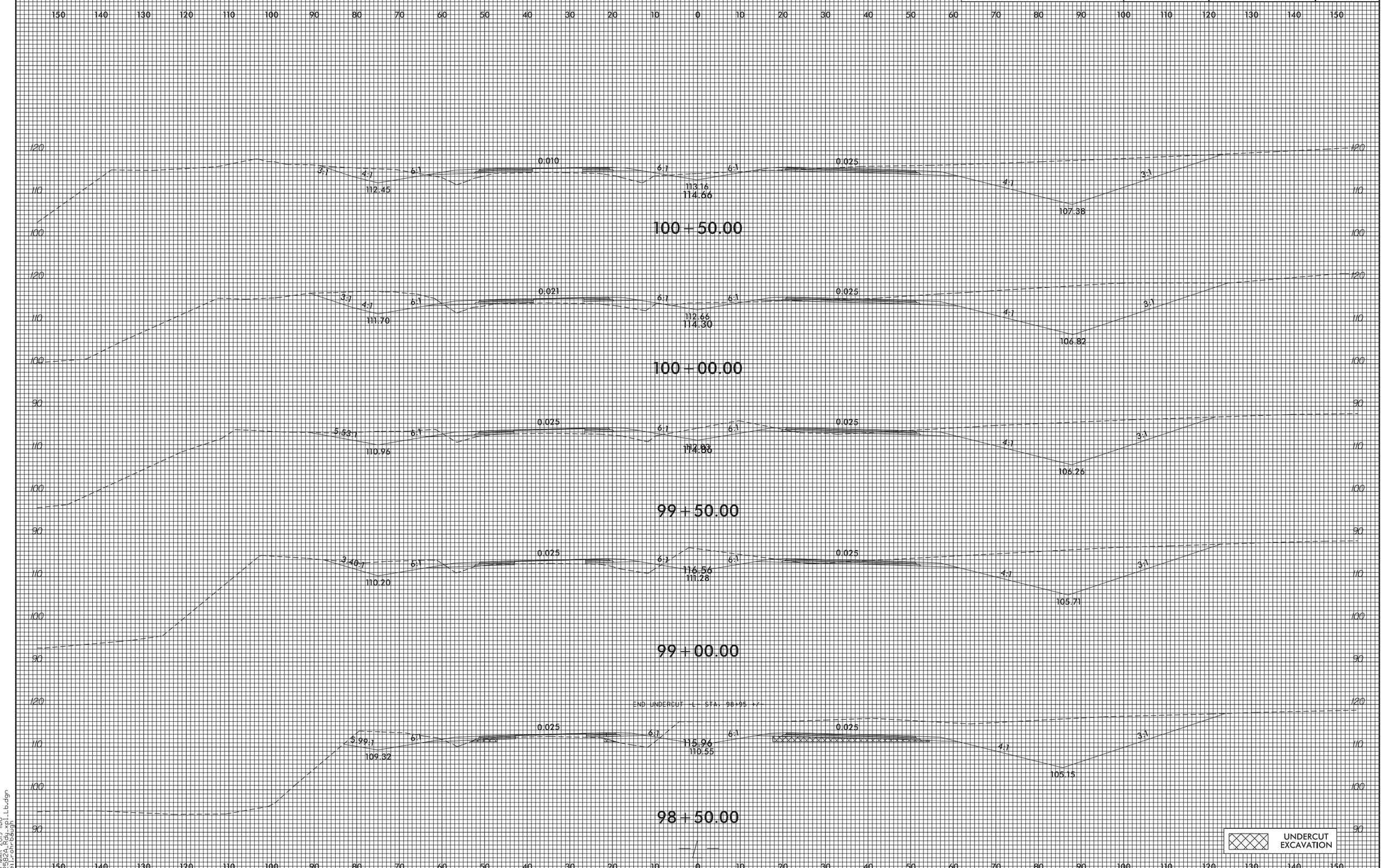
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-31



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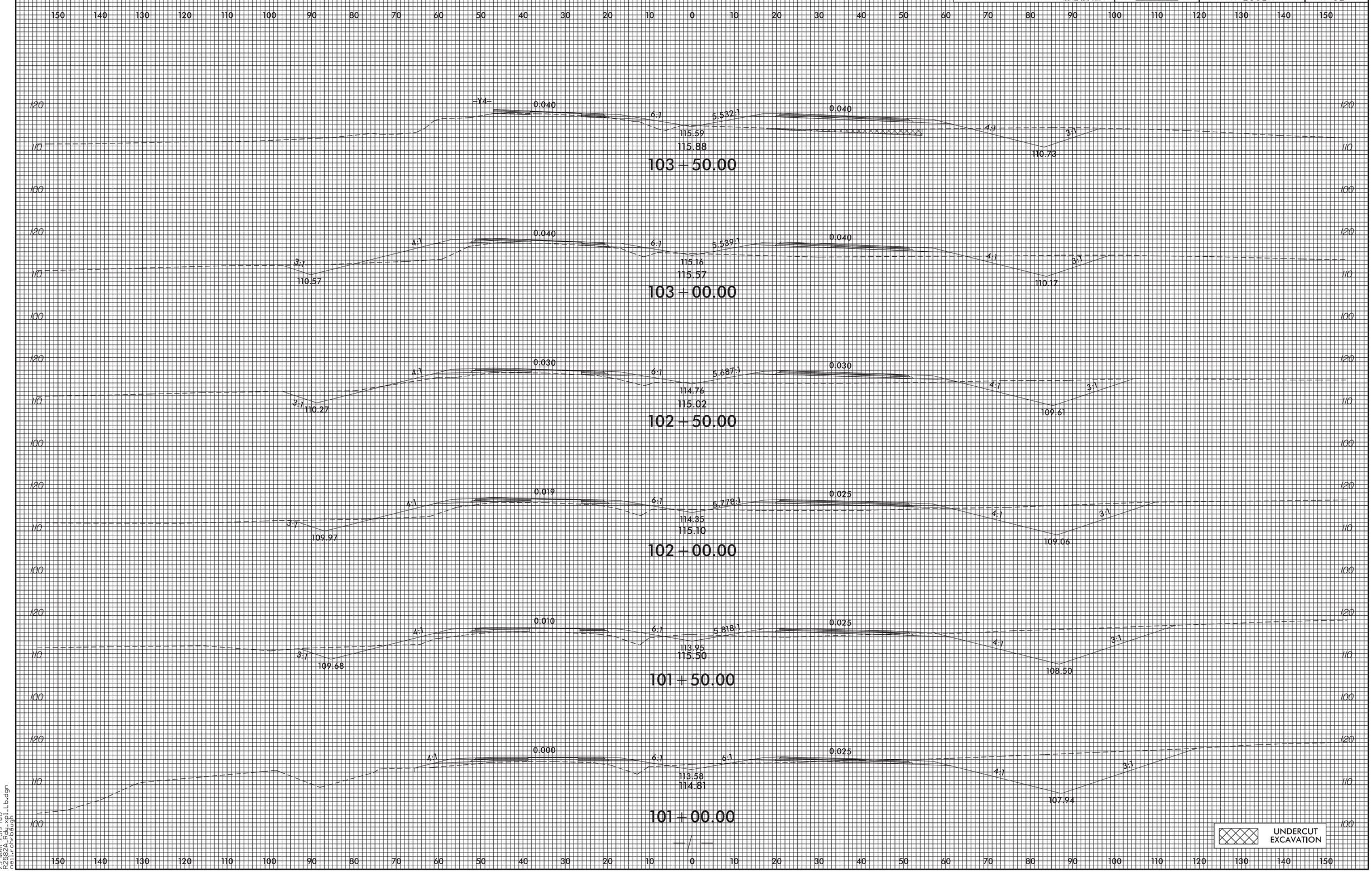
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-32



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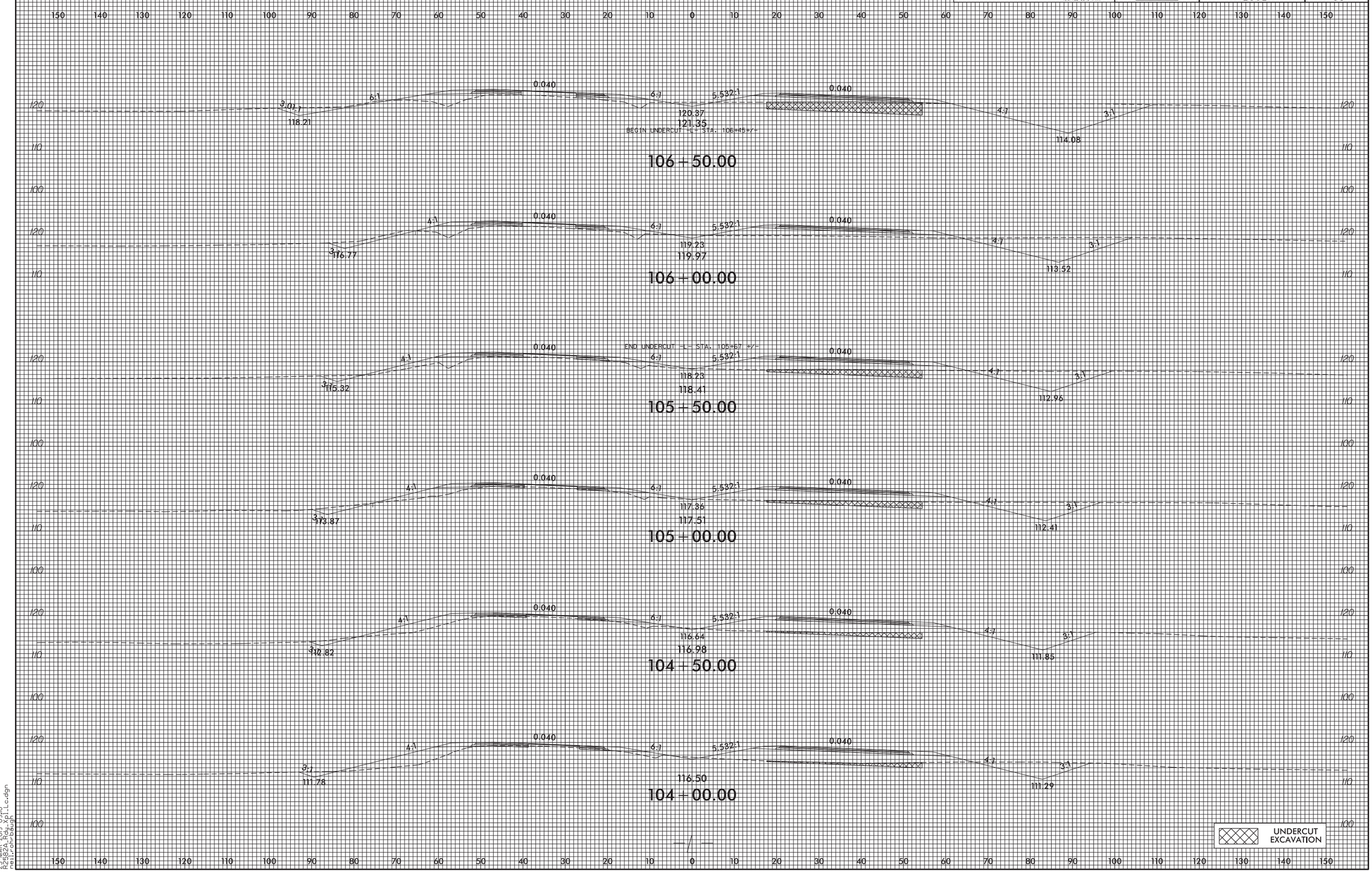
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-33



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PROJ. REFERENCE NO.	SHEET NO.
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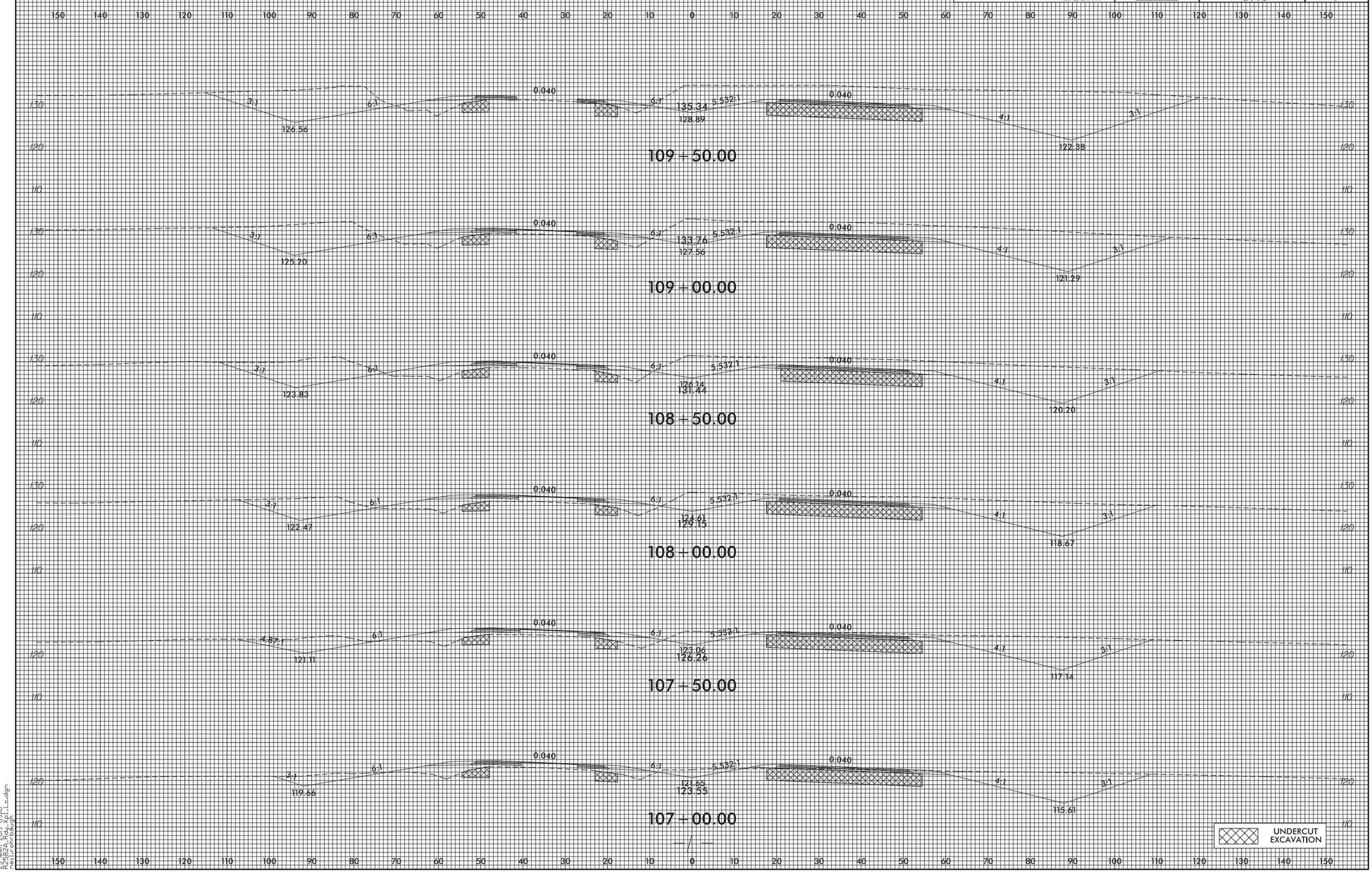

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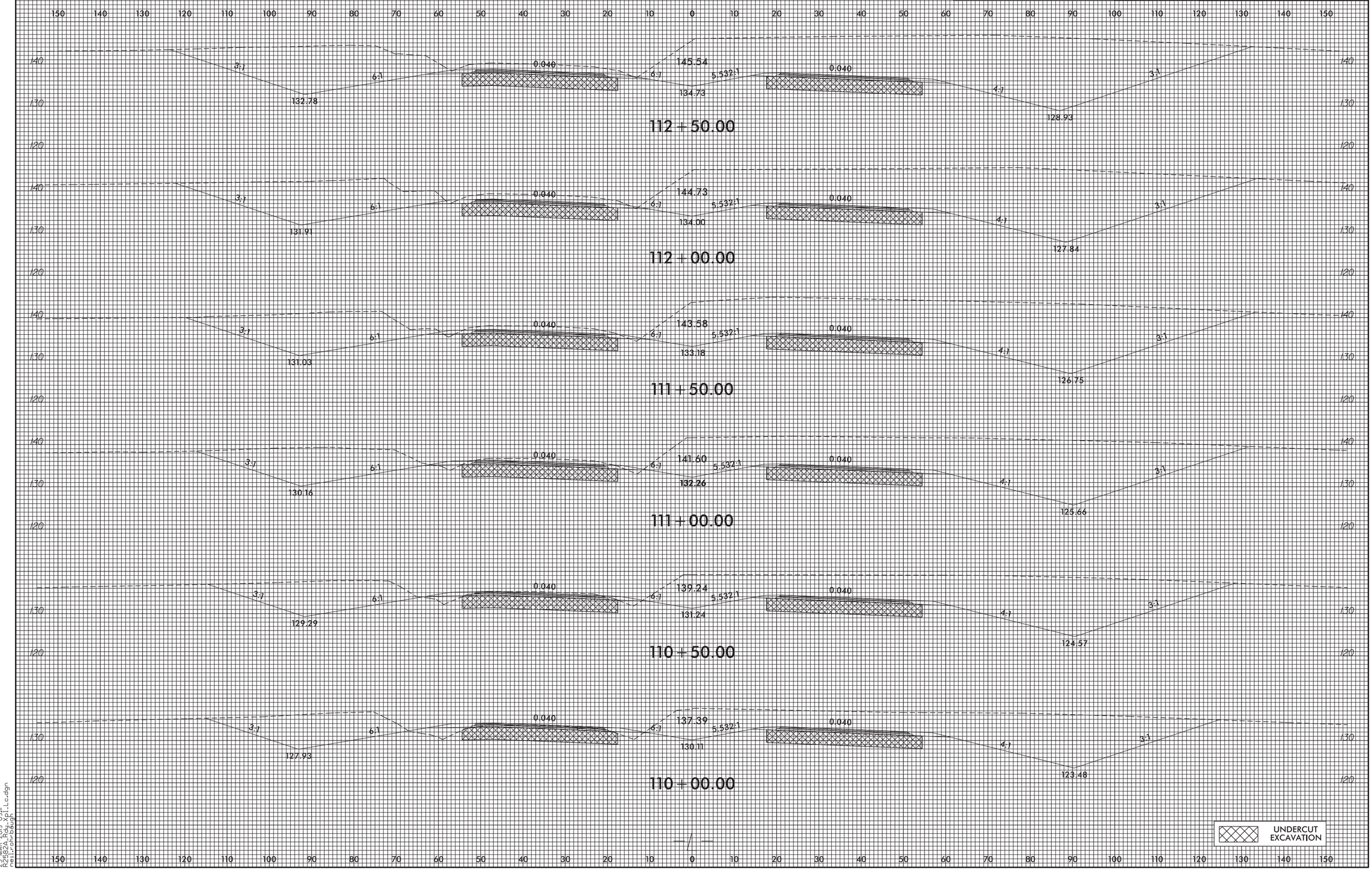
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-35



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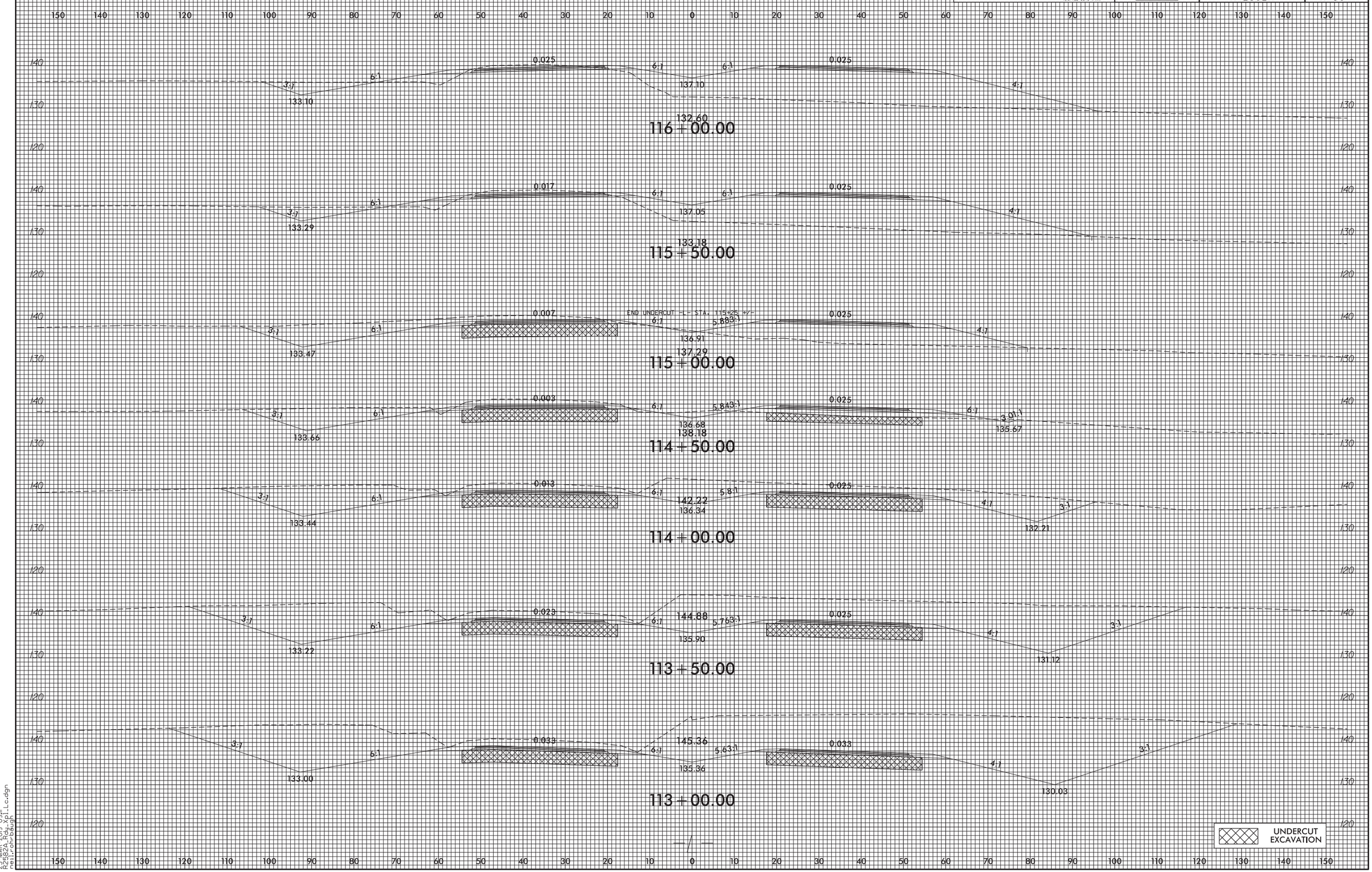
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-36



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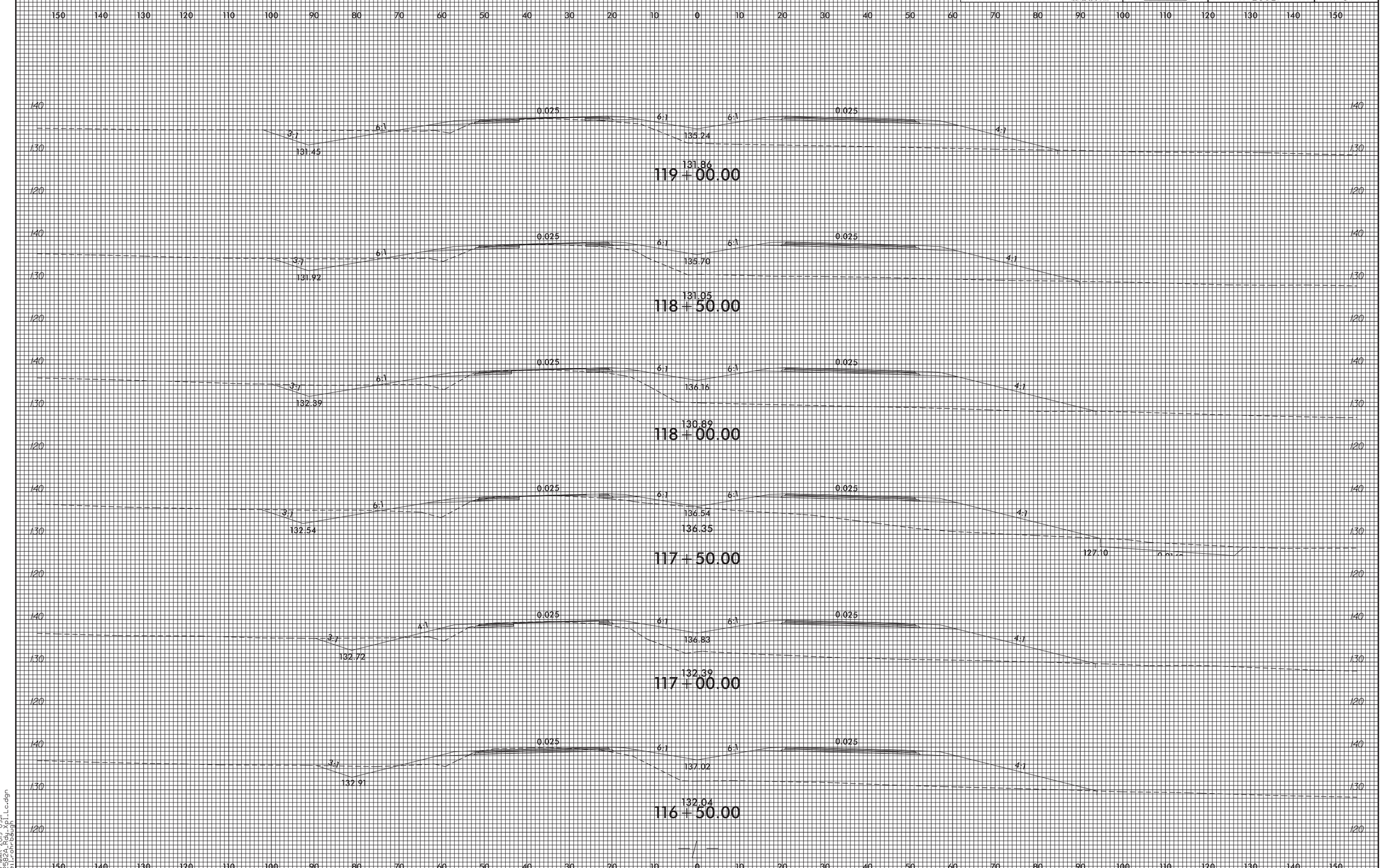
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-37



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PROJ. REFERENCE NO.	SHEET NO.
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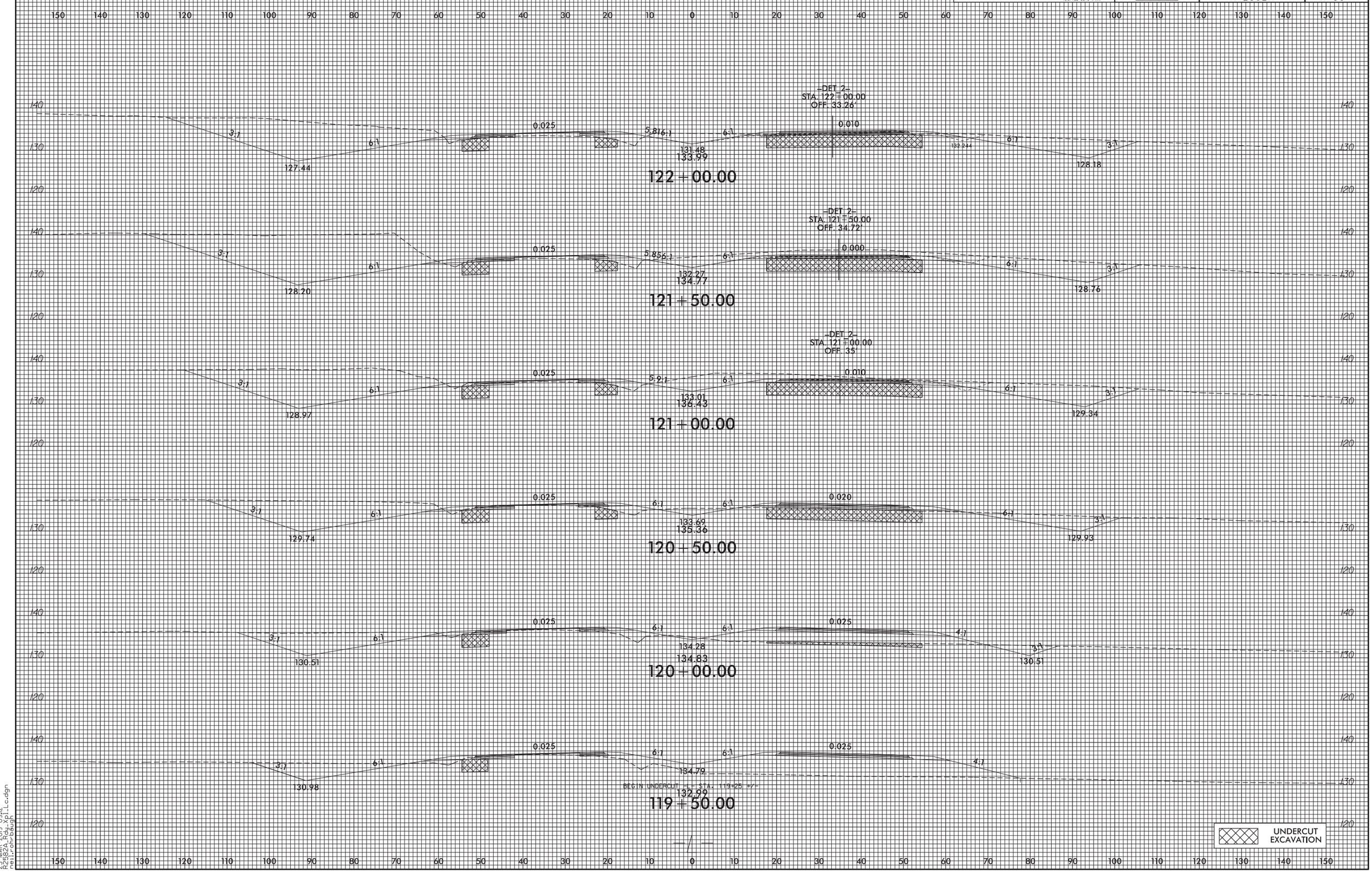

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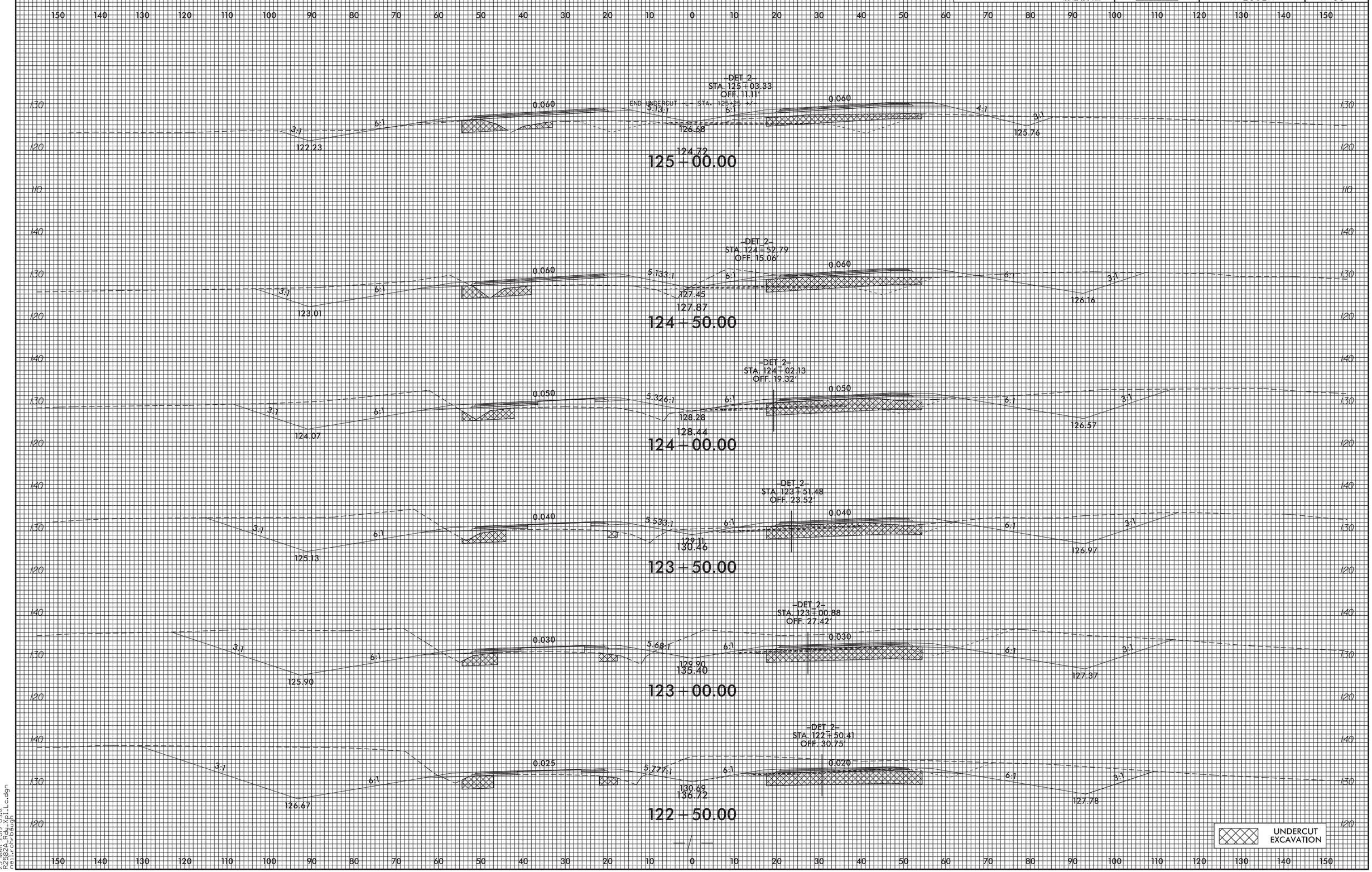

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PROJ. REFERENCE NO.	SHEET NO.
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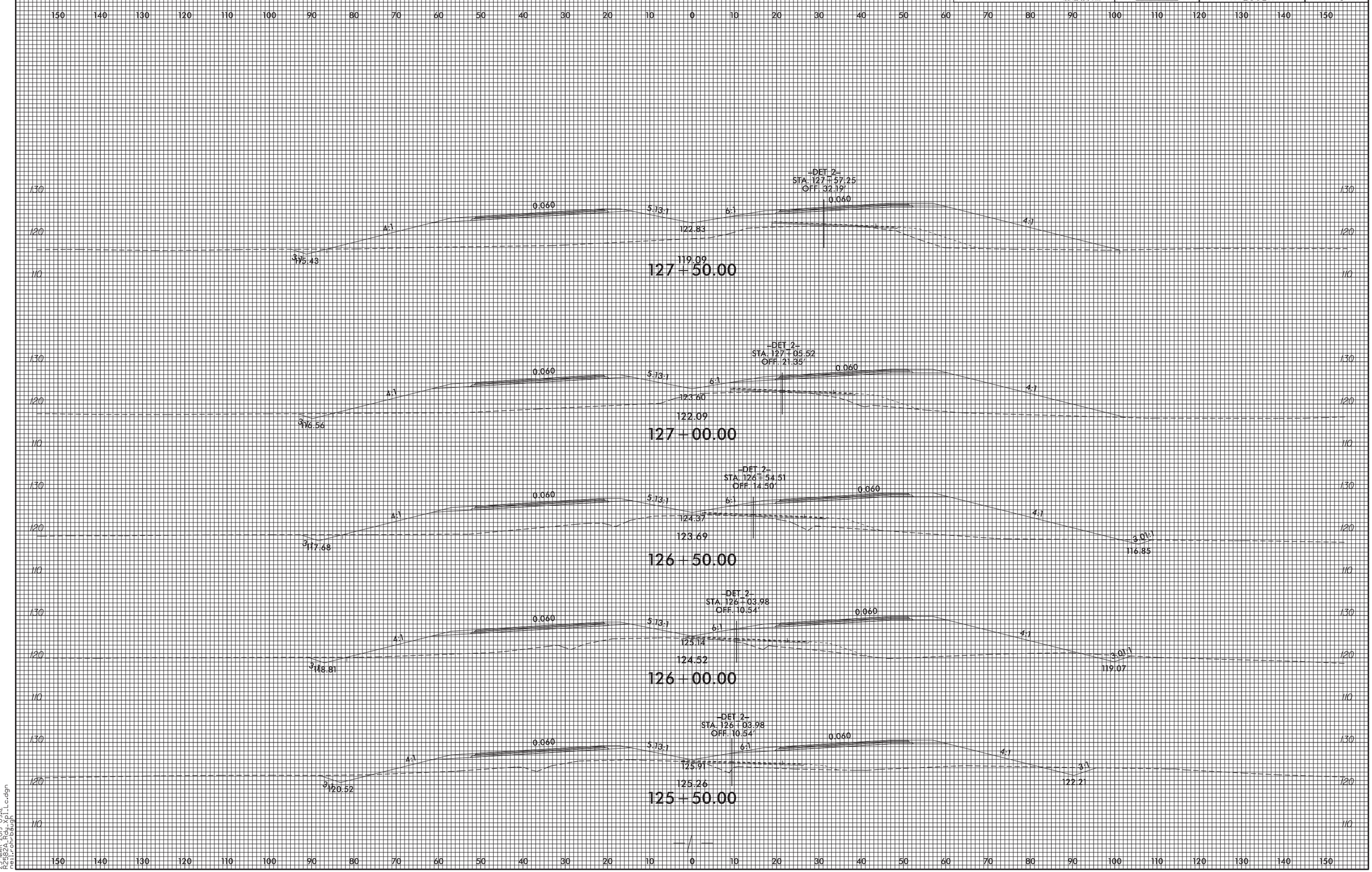

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PROJ. REFERENCE NO.	SHEET NO.
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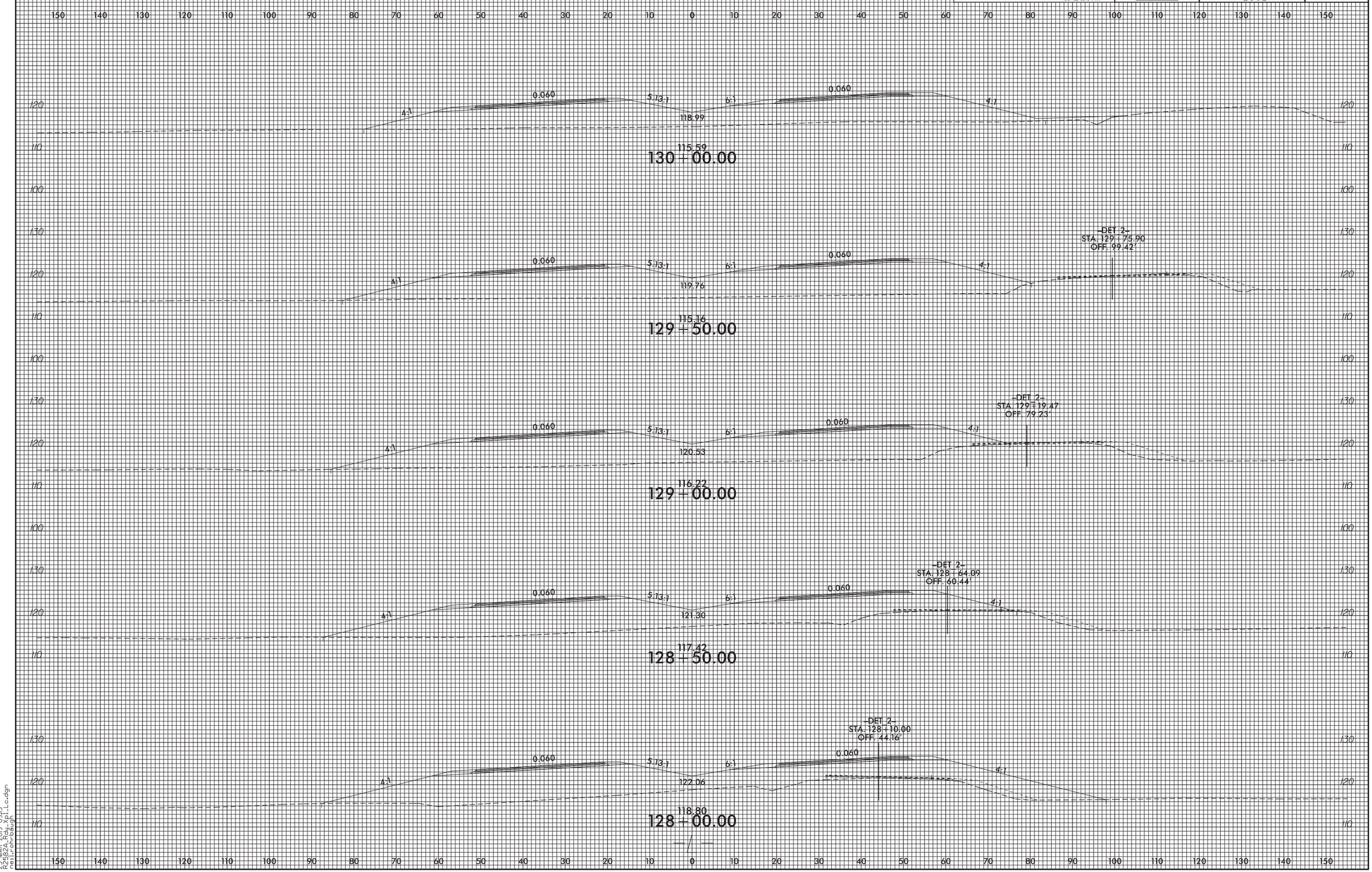

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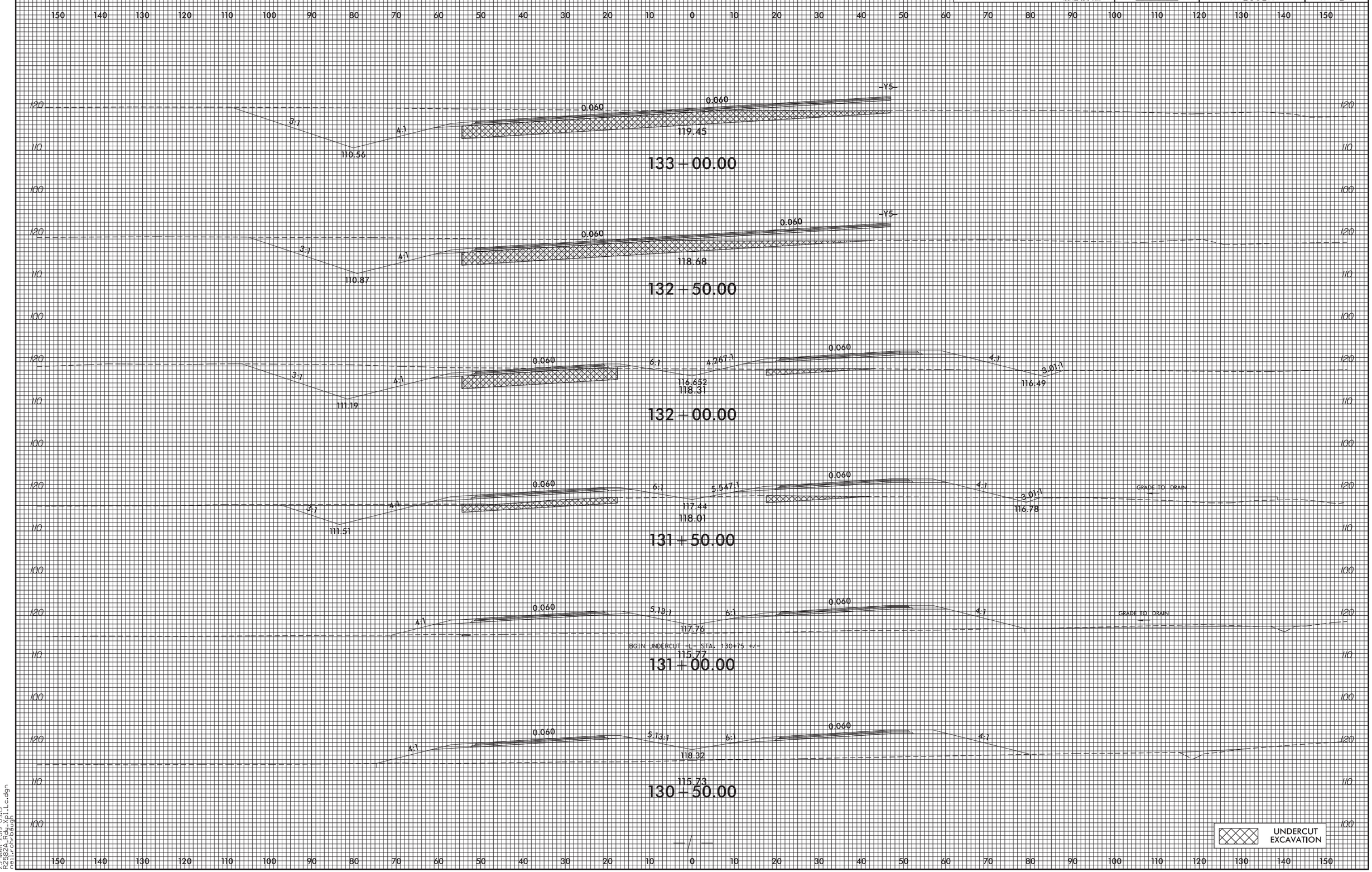

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PROJ. REFERENCE NO.	SHEET NO.
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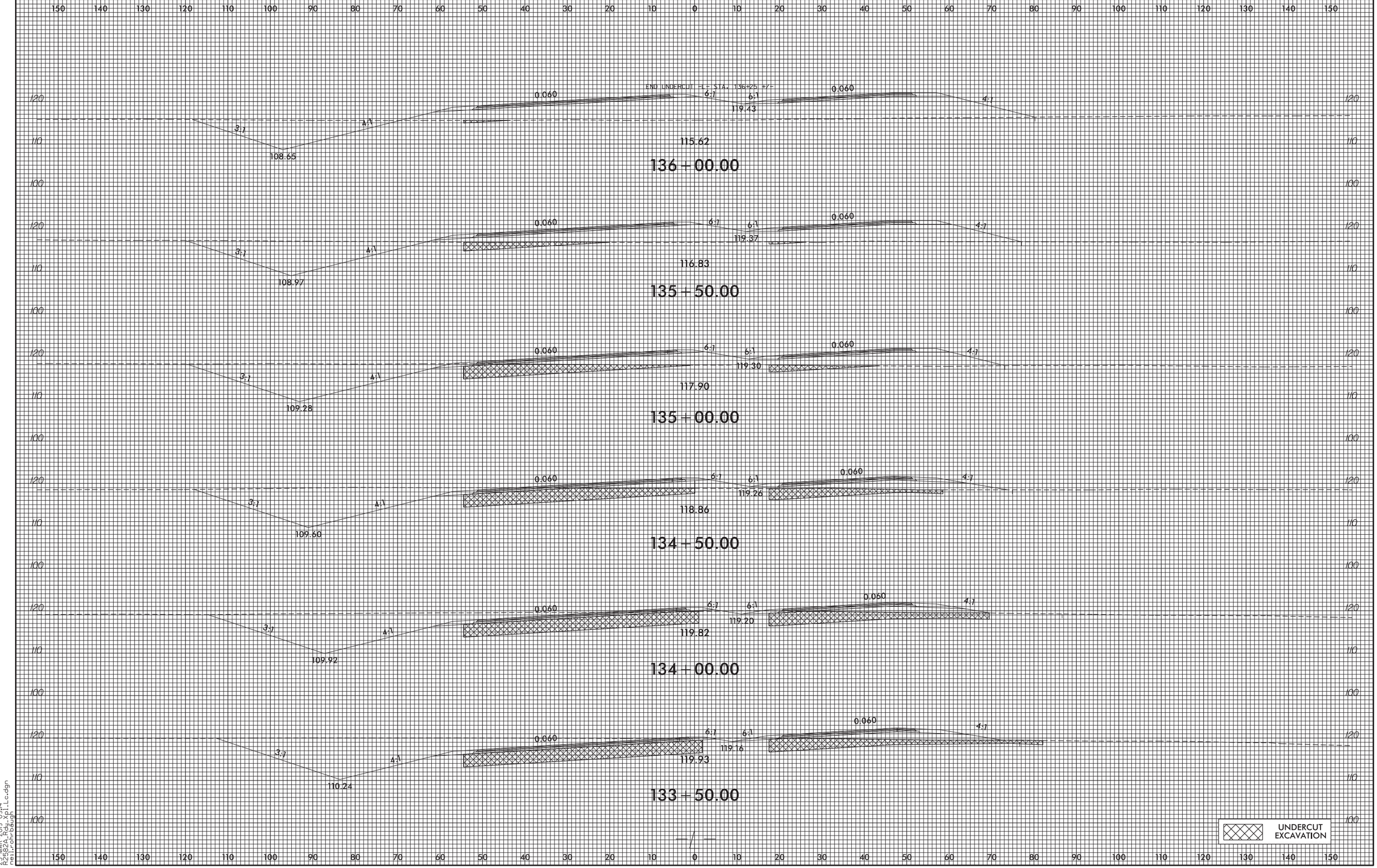

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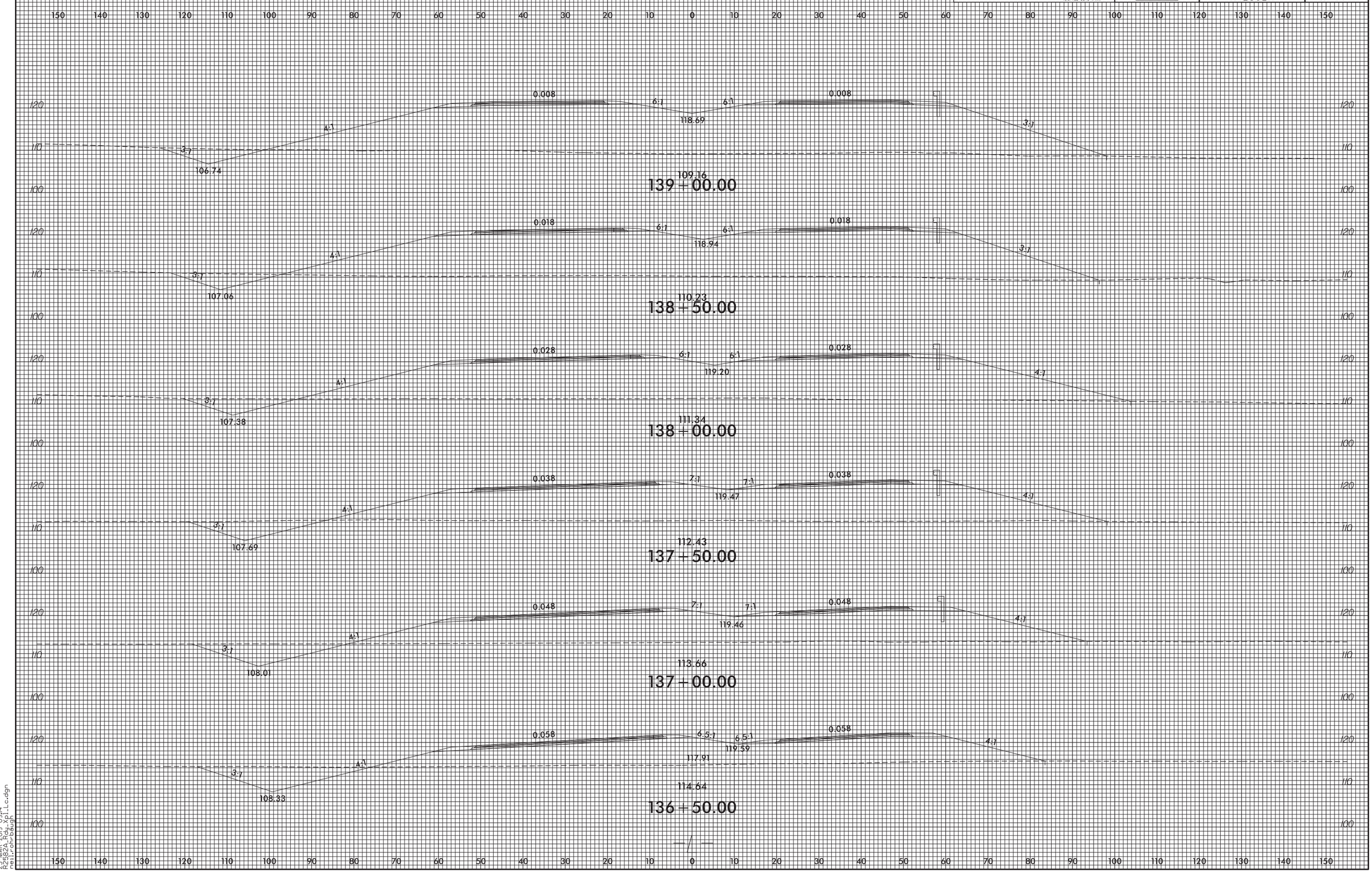
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-44



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PROJ. REFERENCE NO.	SHEET NO.
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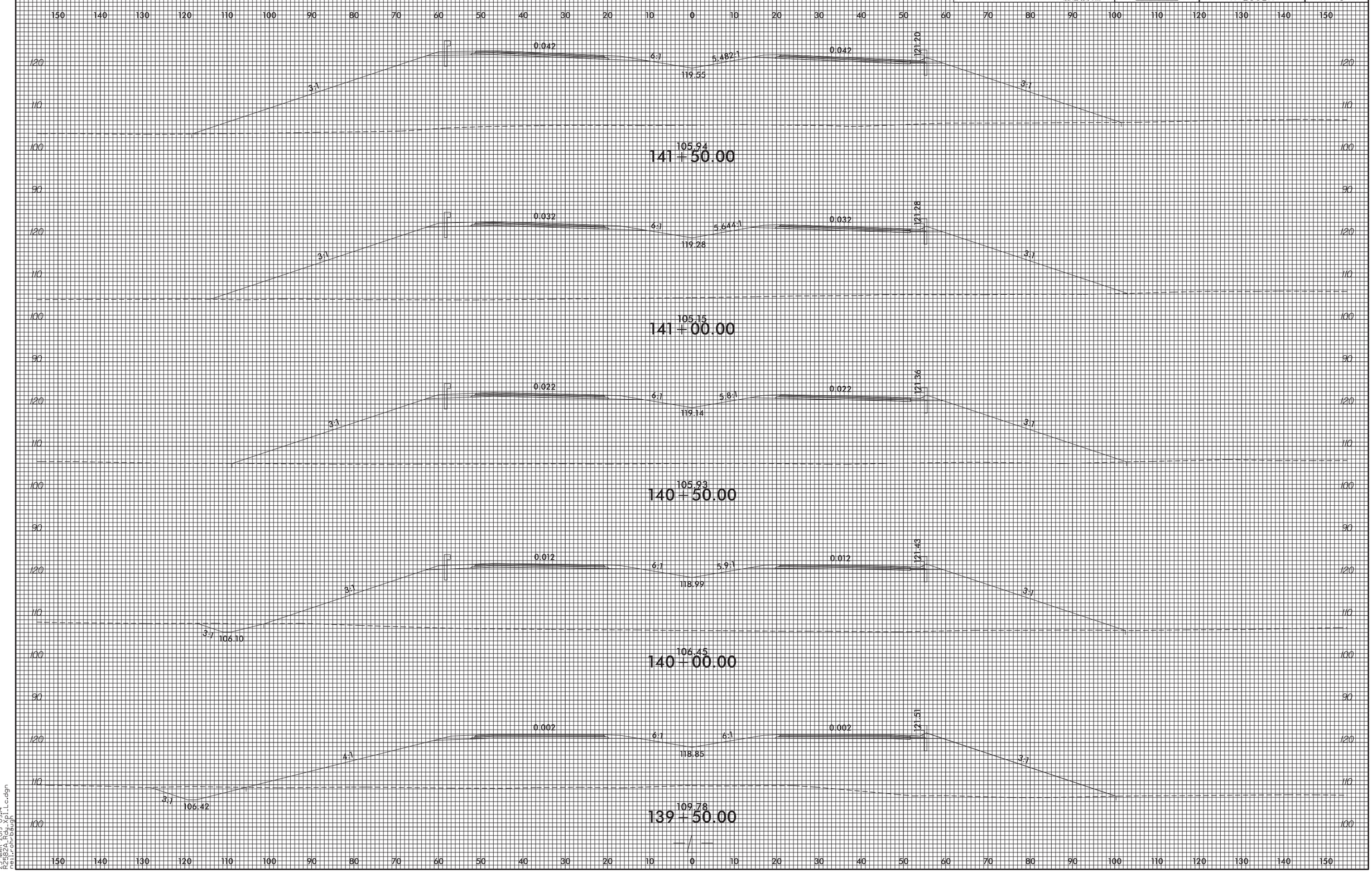

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PROJ. REFERENCE NO.	SHEET NO.
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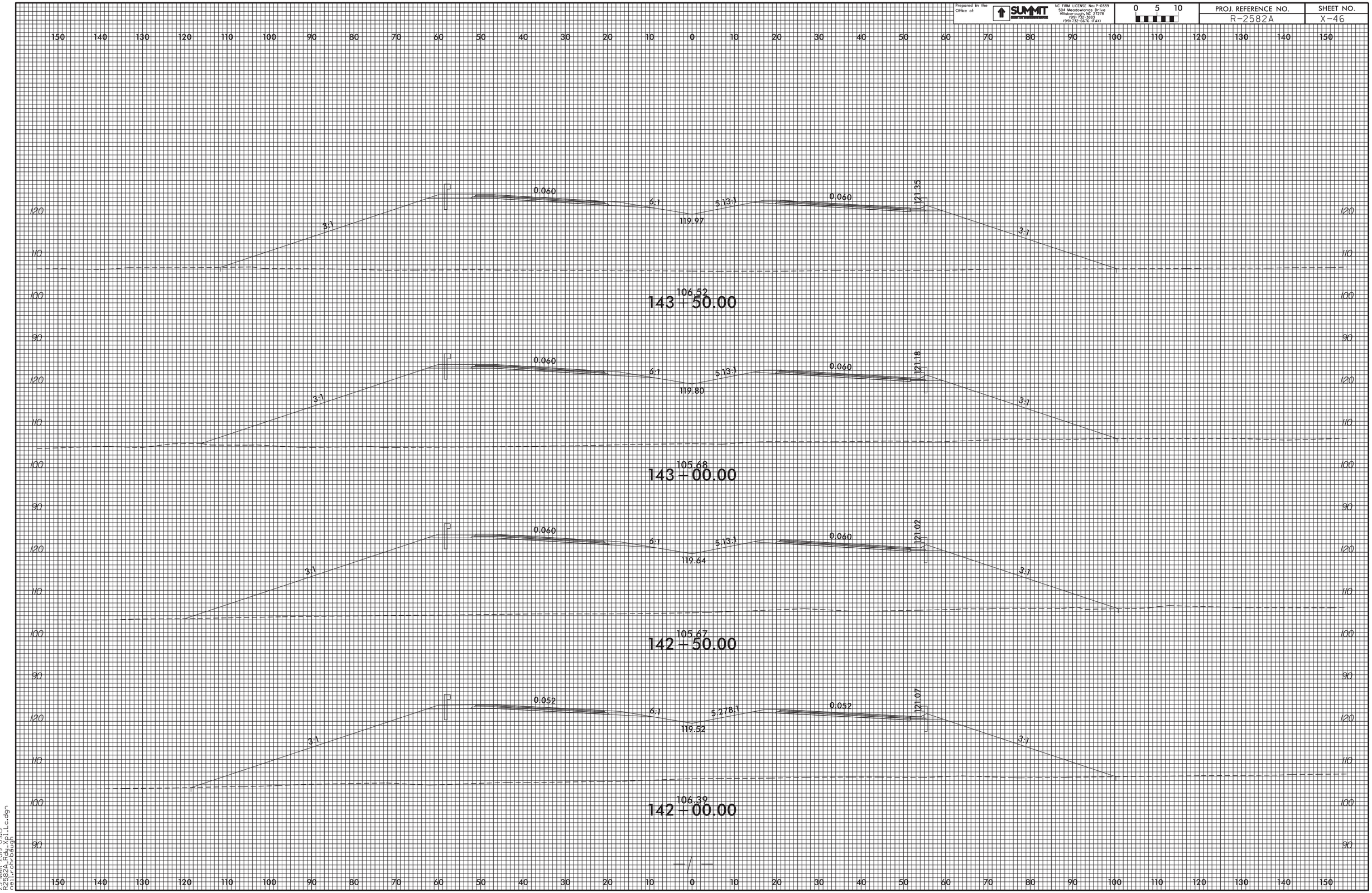

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PROJ. REFERENCE NO.	SHEET NO.
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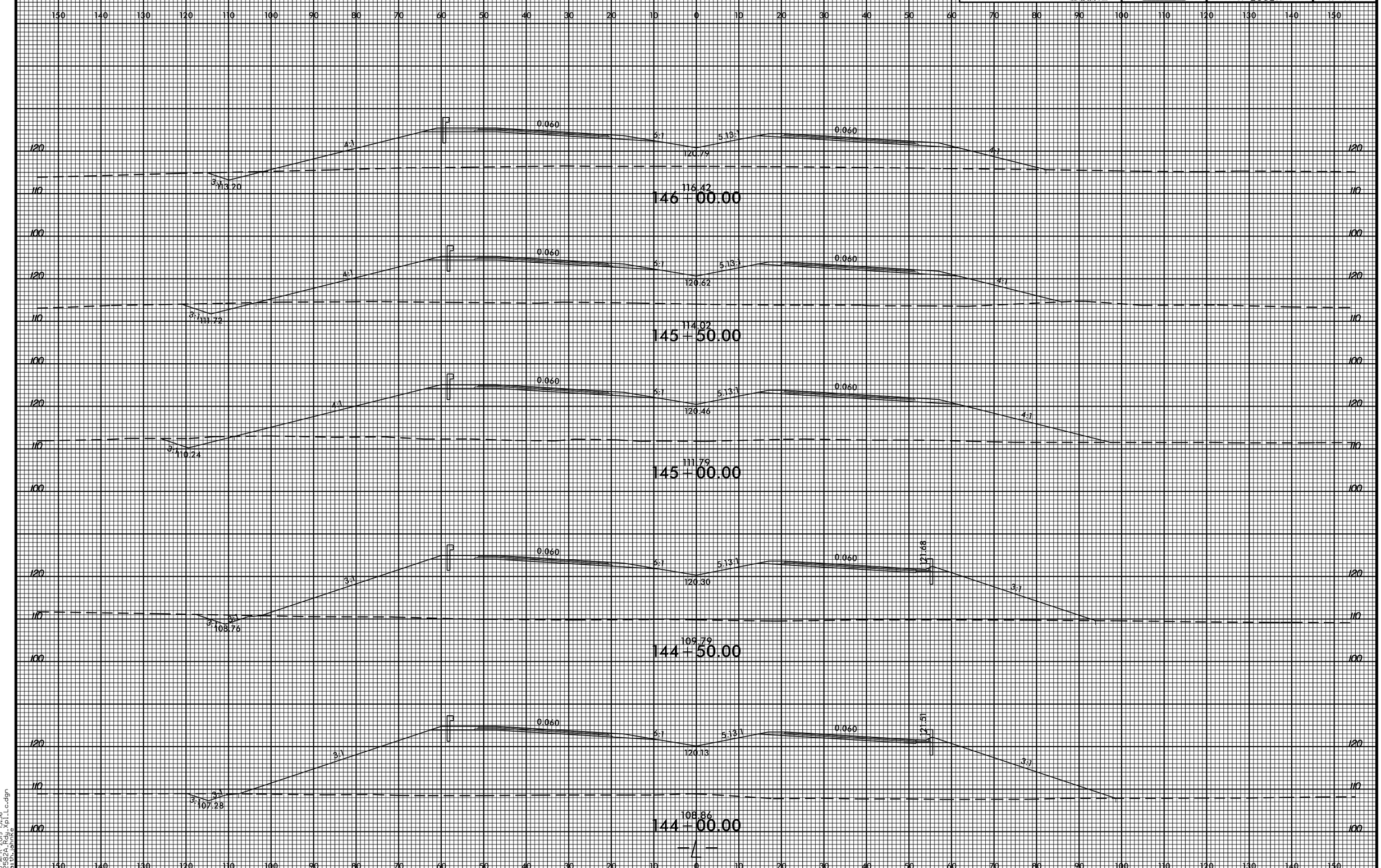

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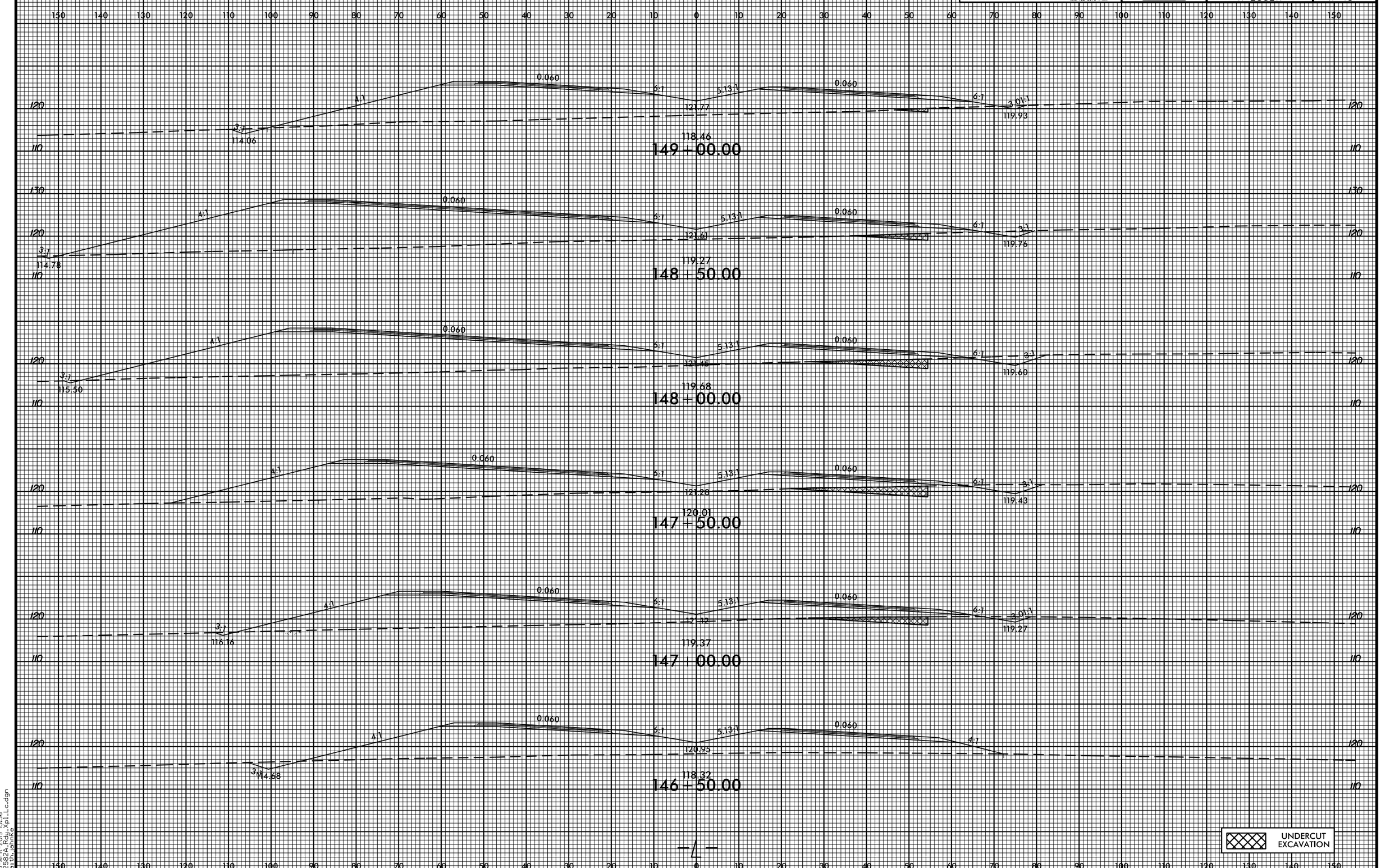
faith.johnke



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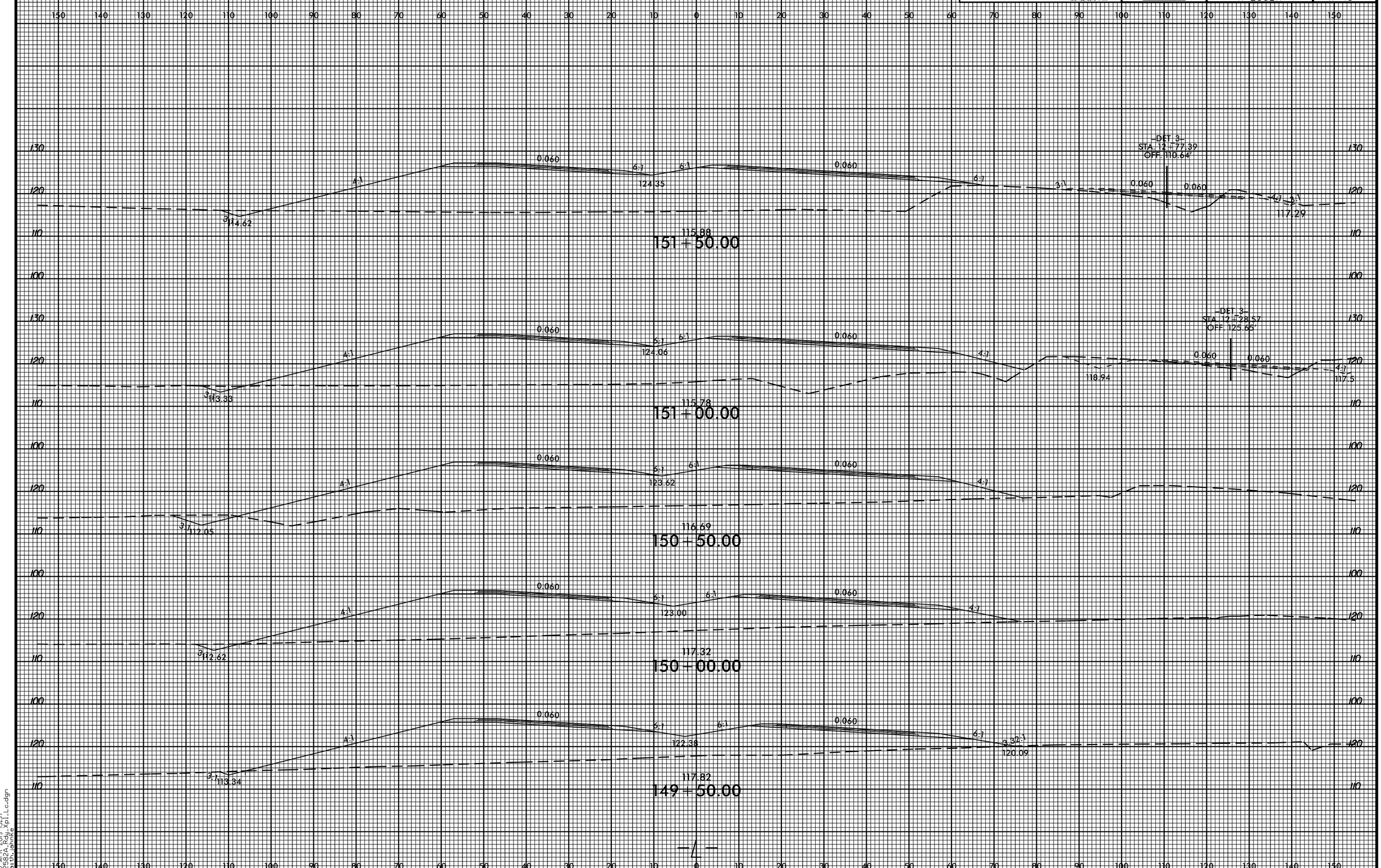

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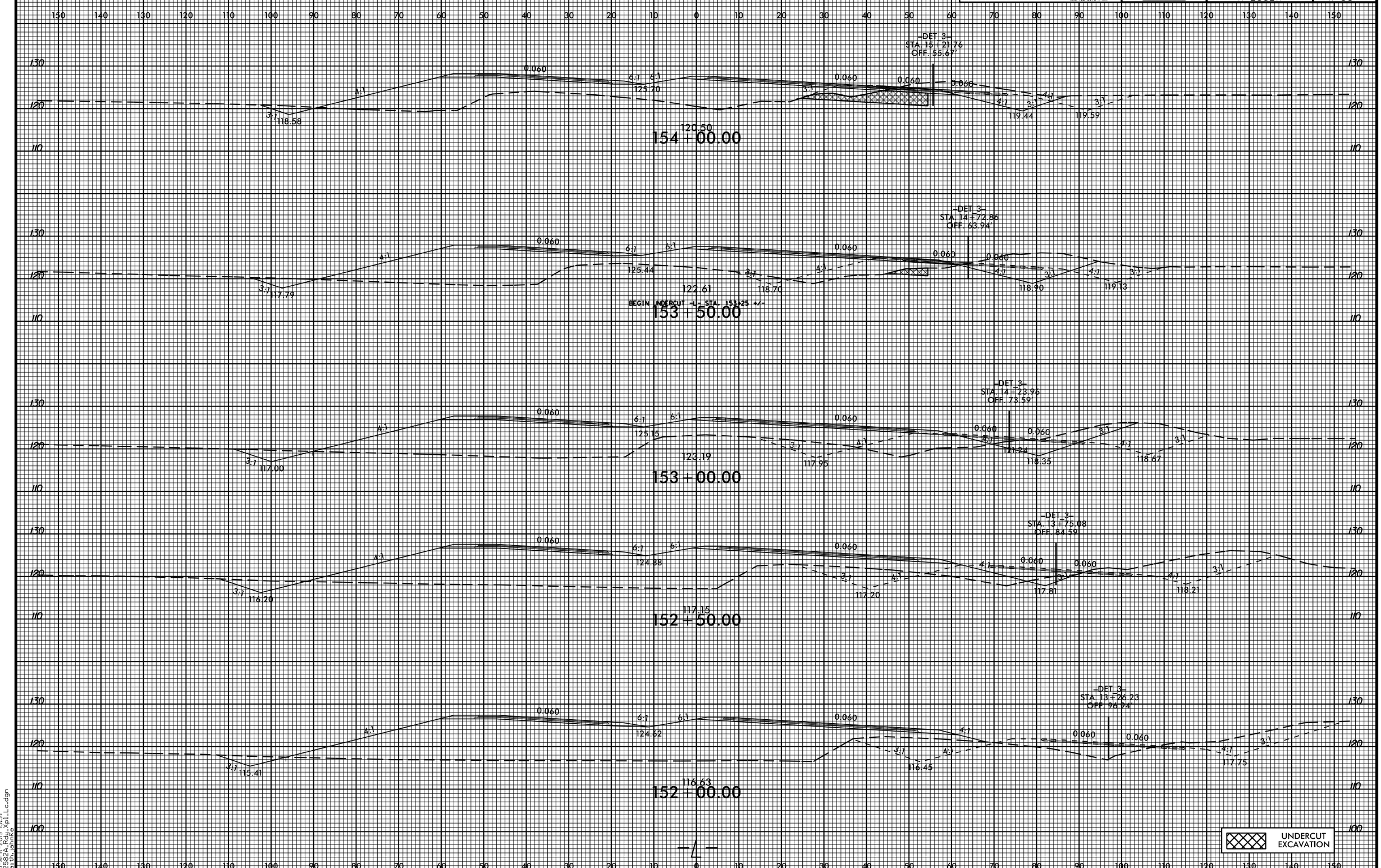

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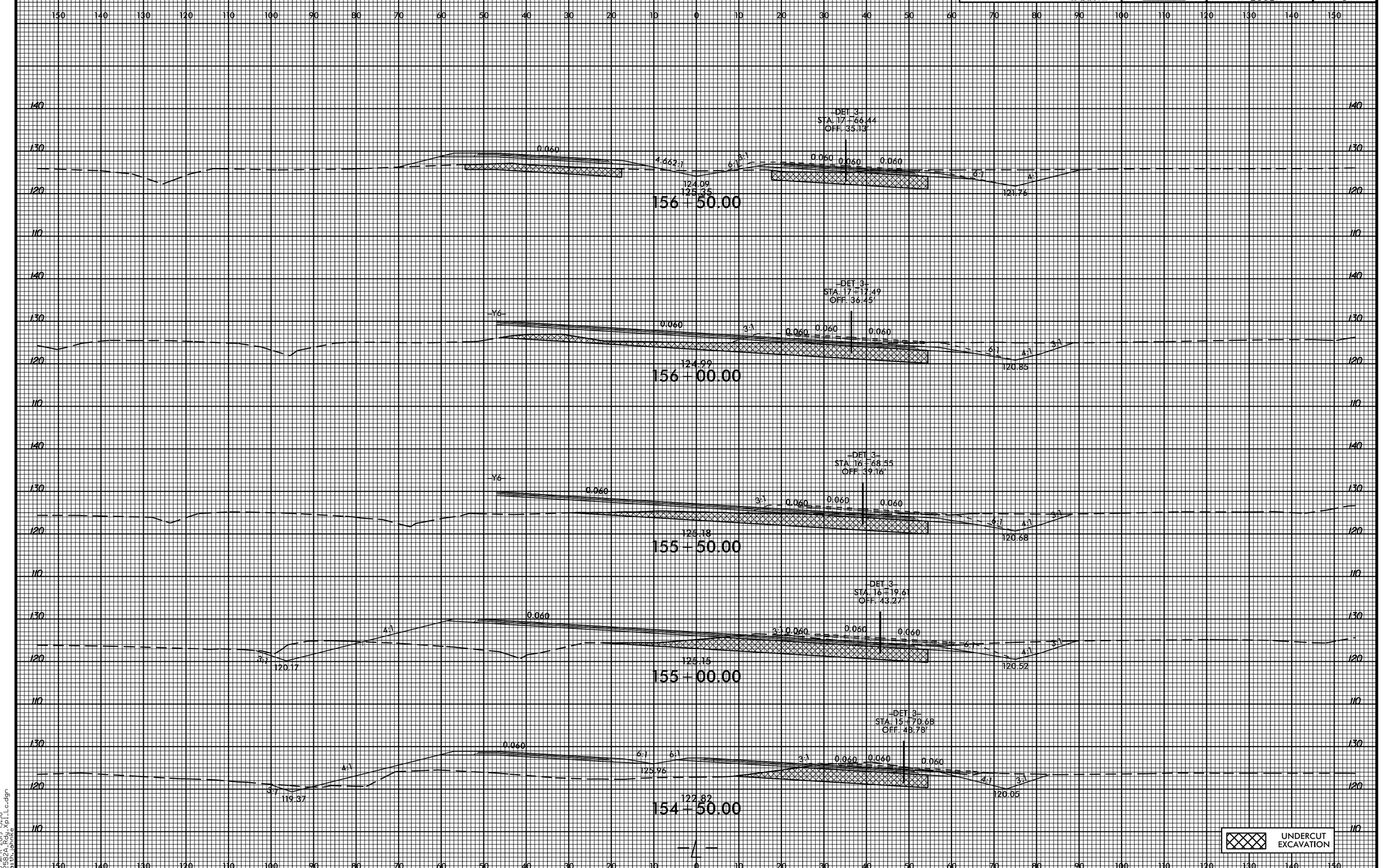

05-APR-2019 15:38
R2582A_Rdy_Xpl_Lc.dgn
faith.johnke

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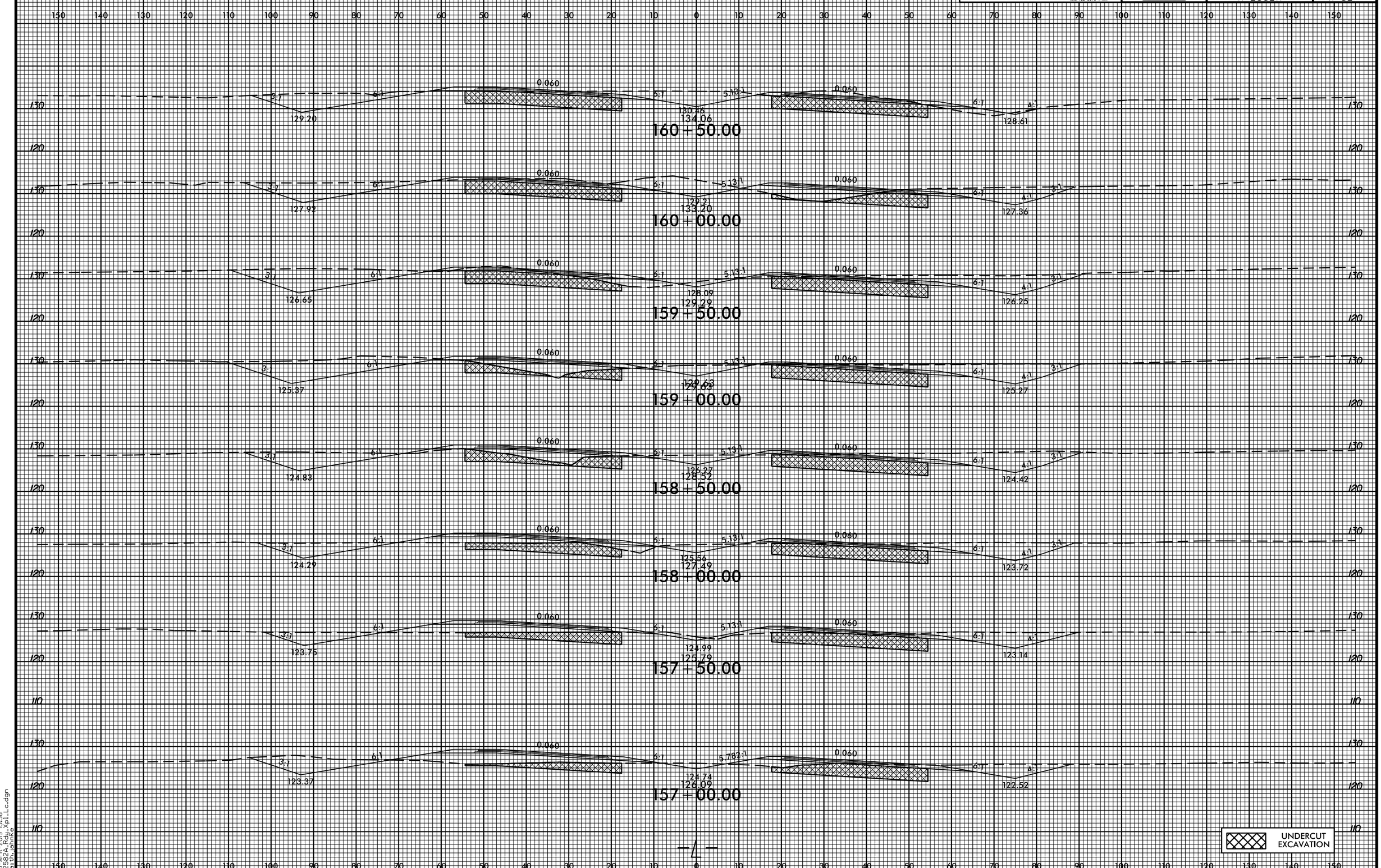
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-52



05-APR-2019 15:38
R2582A_RDWY_XSpLL.dgn
faith.lahnke

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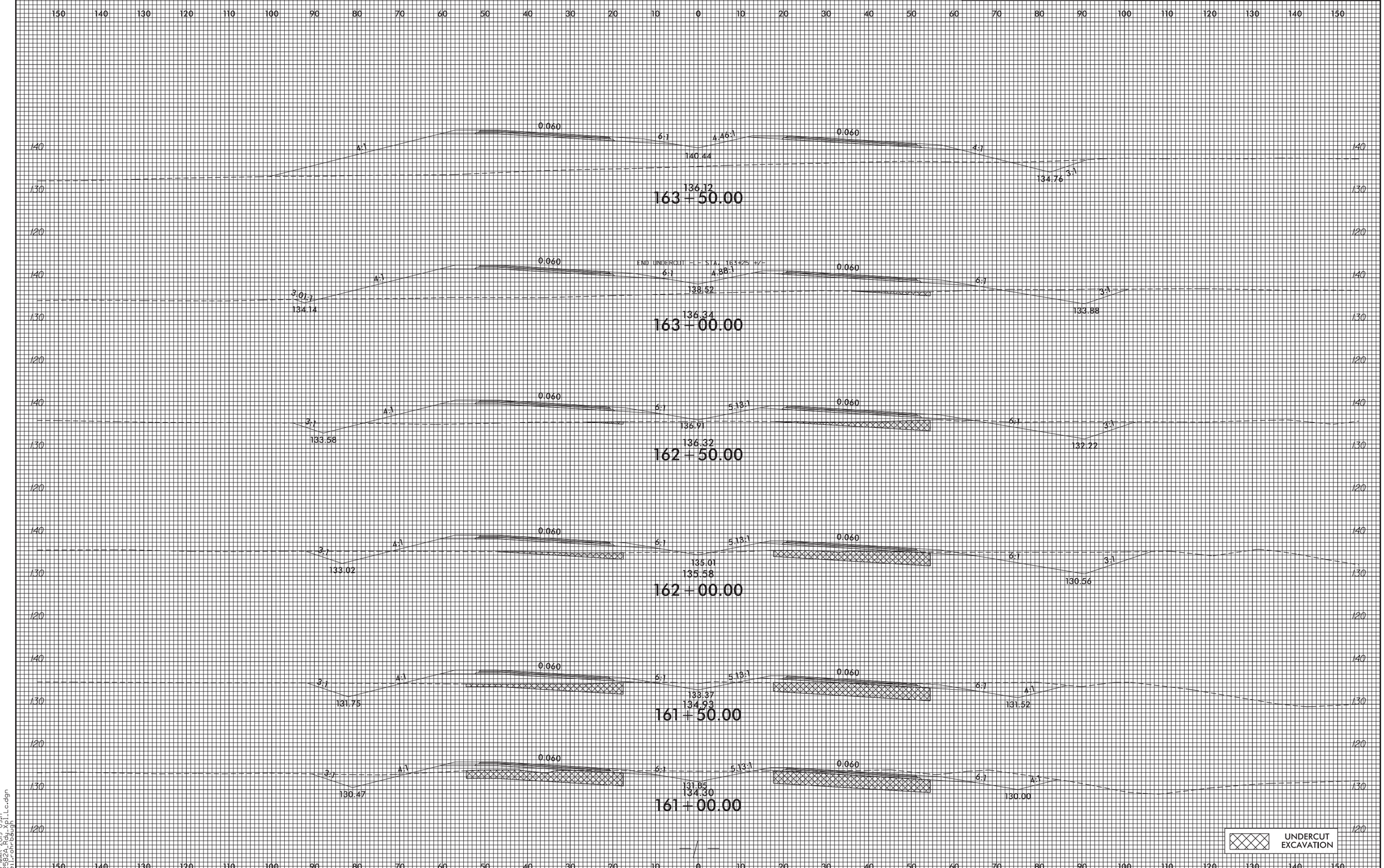
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-53



25-MAR-2019 09:17
R2582A_Rdy_Xpl_Lc.dgn
neil.rohrbaugh

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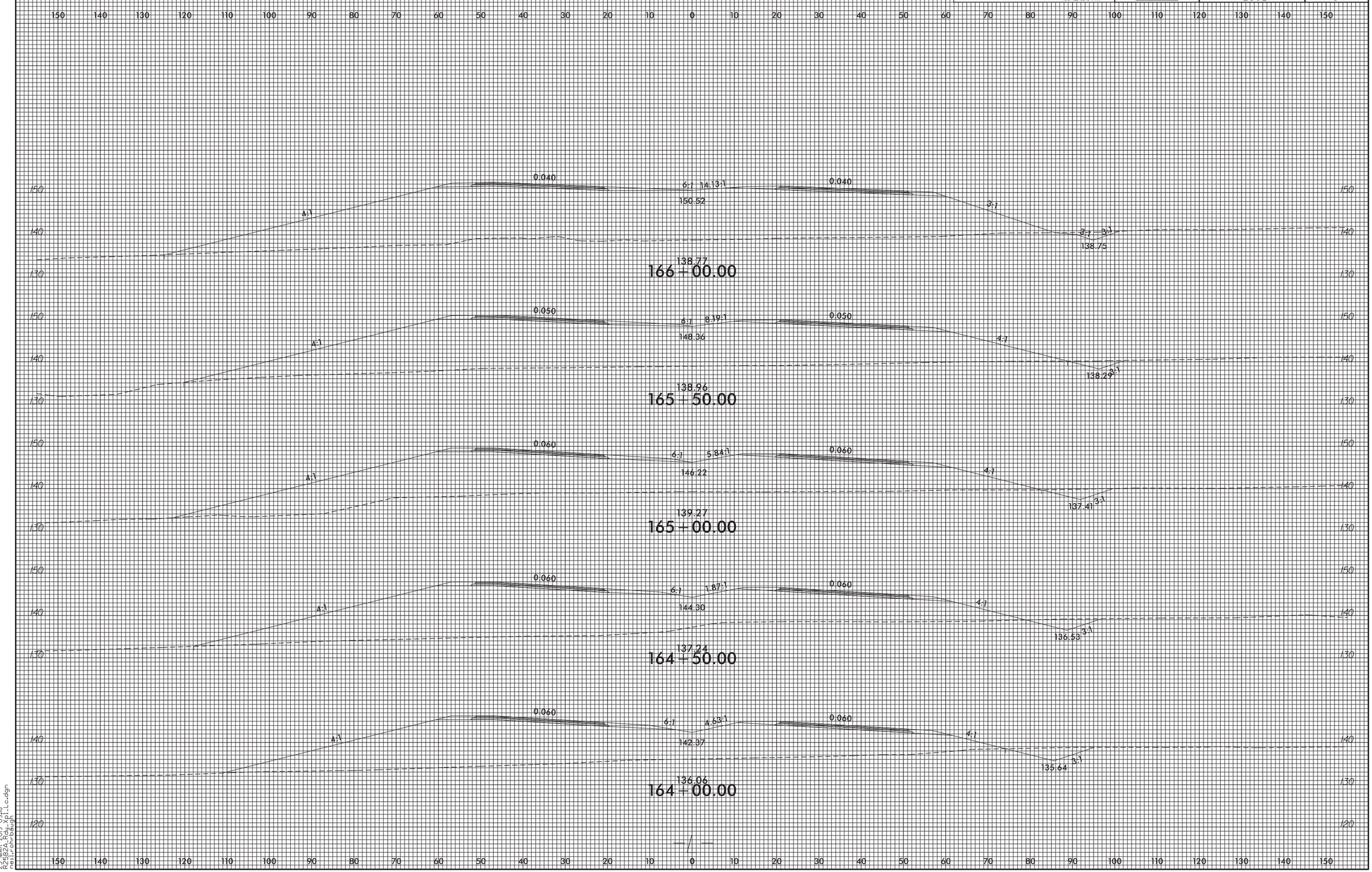
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-54



25-MAR-2019 09:18
R2582A_Rdy_Xpl_Lc.dgn
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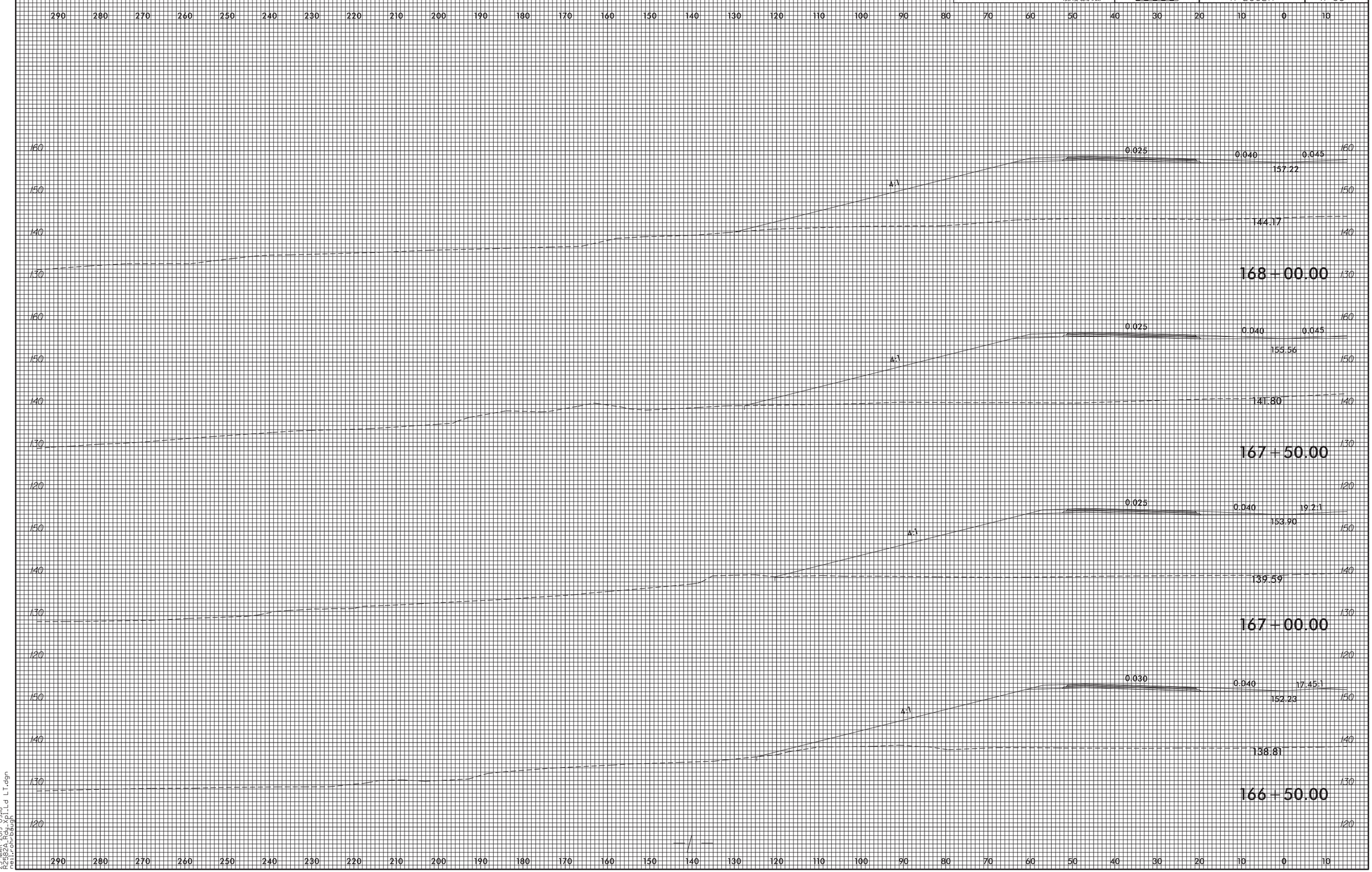
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-55



25-MAR-2019 09:18
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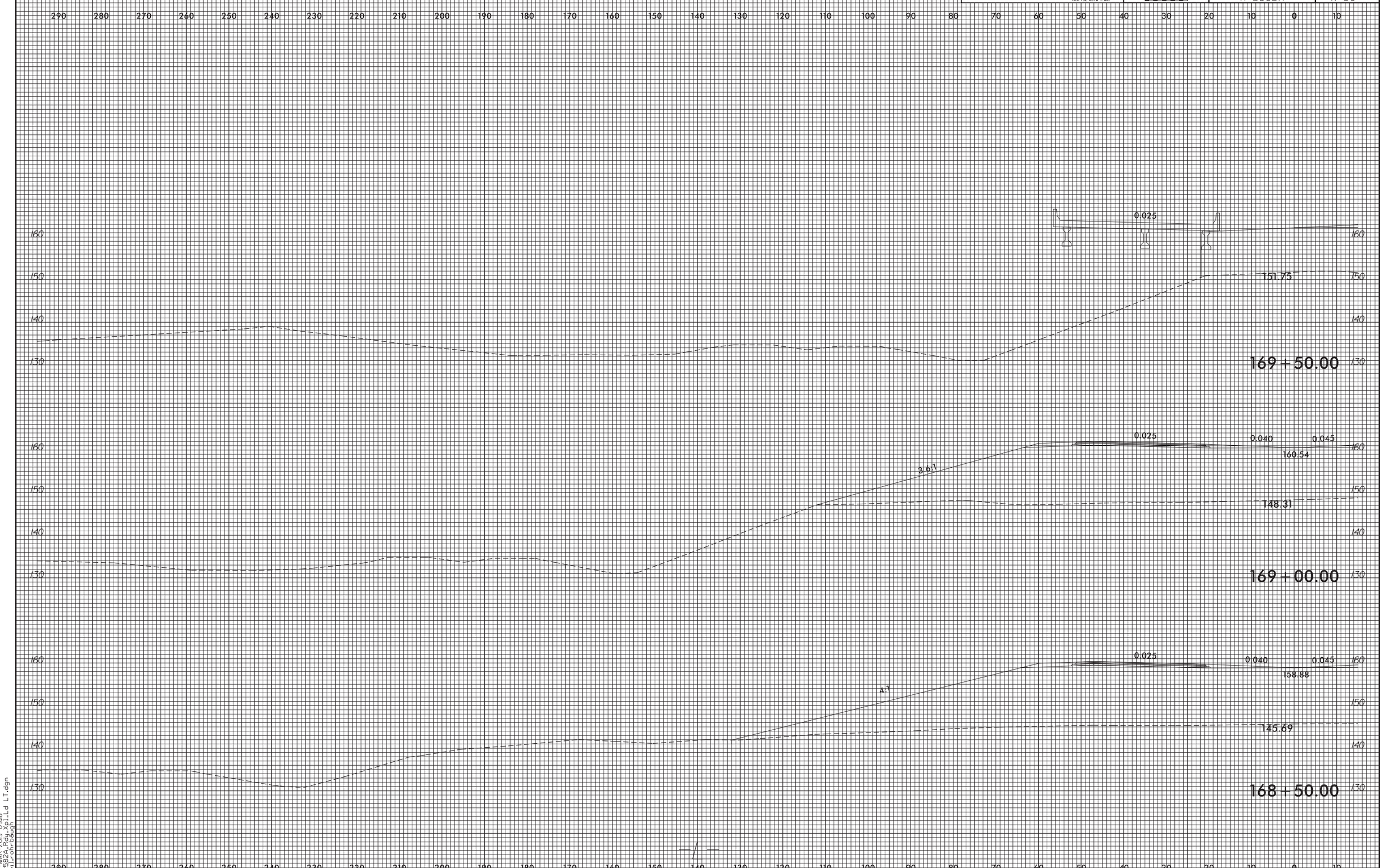
neil.rohrbaugh



25-MAR-2019 09:18
R2582A_Rdy_Xpl_Ld LT.dgn
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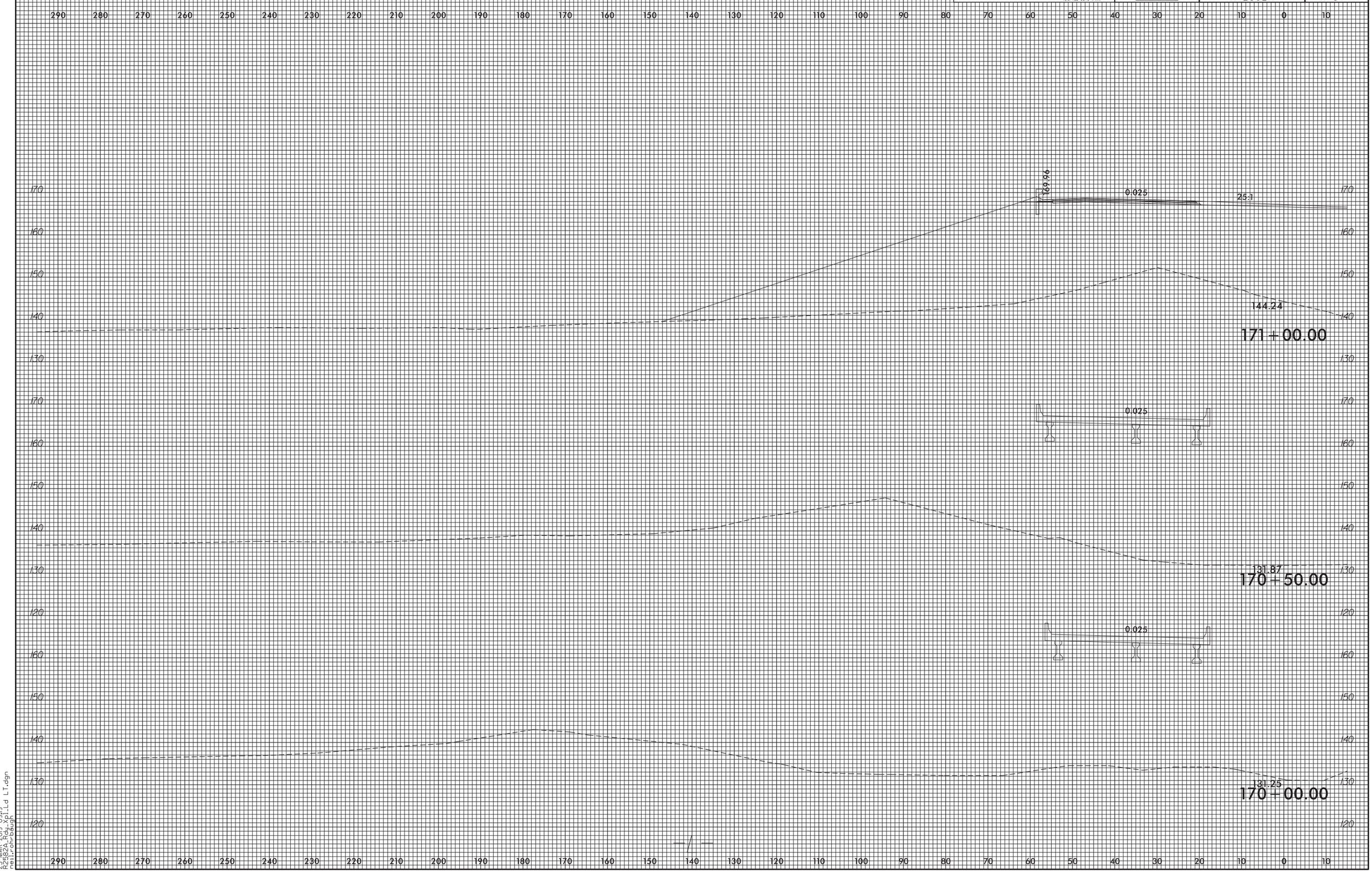
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-57



25-MAR-2019 09:19
R2582A_Rdy_Xpl_Ld LT.dgn
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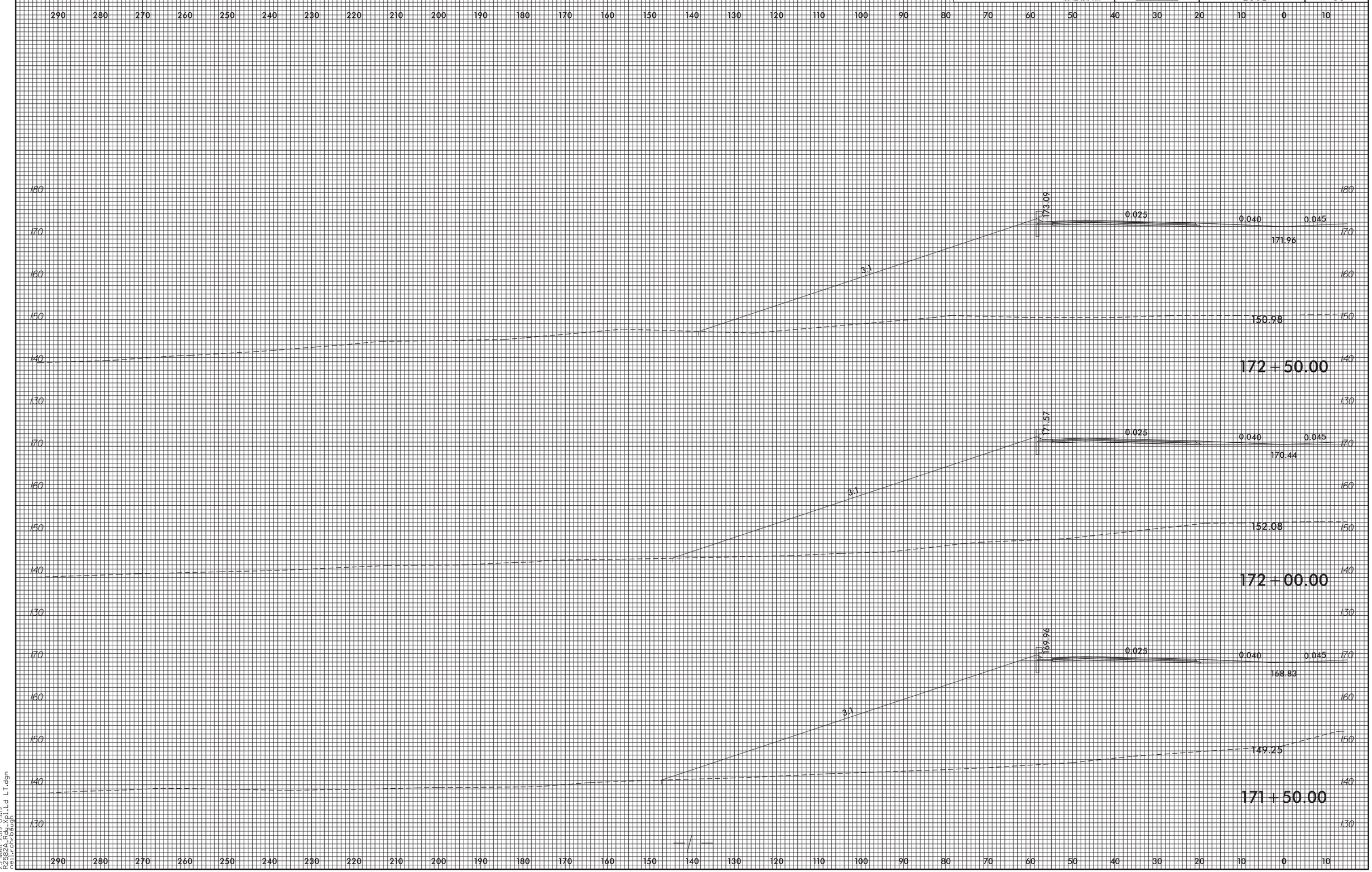
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-58



25-MAR-2019 09:19
R2582A_Rdy_Xpl_Ld LT.dgn
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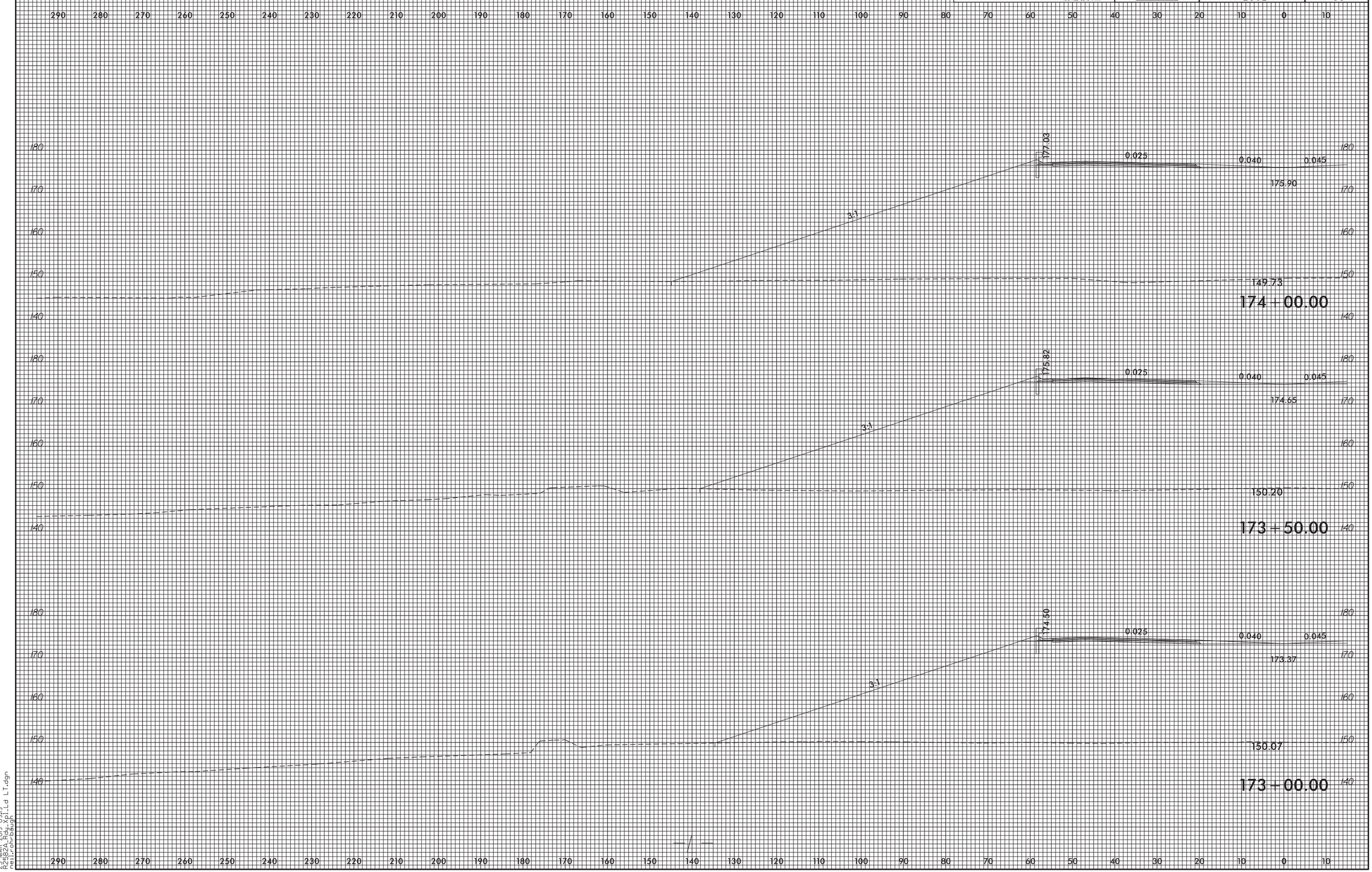
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-59



25-MAR-2019 09:19
R2582A_Rdy_Xpl_Ld LT.dgn
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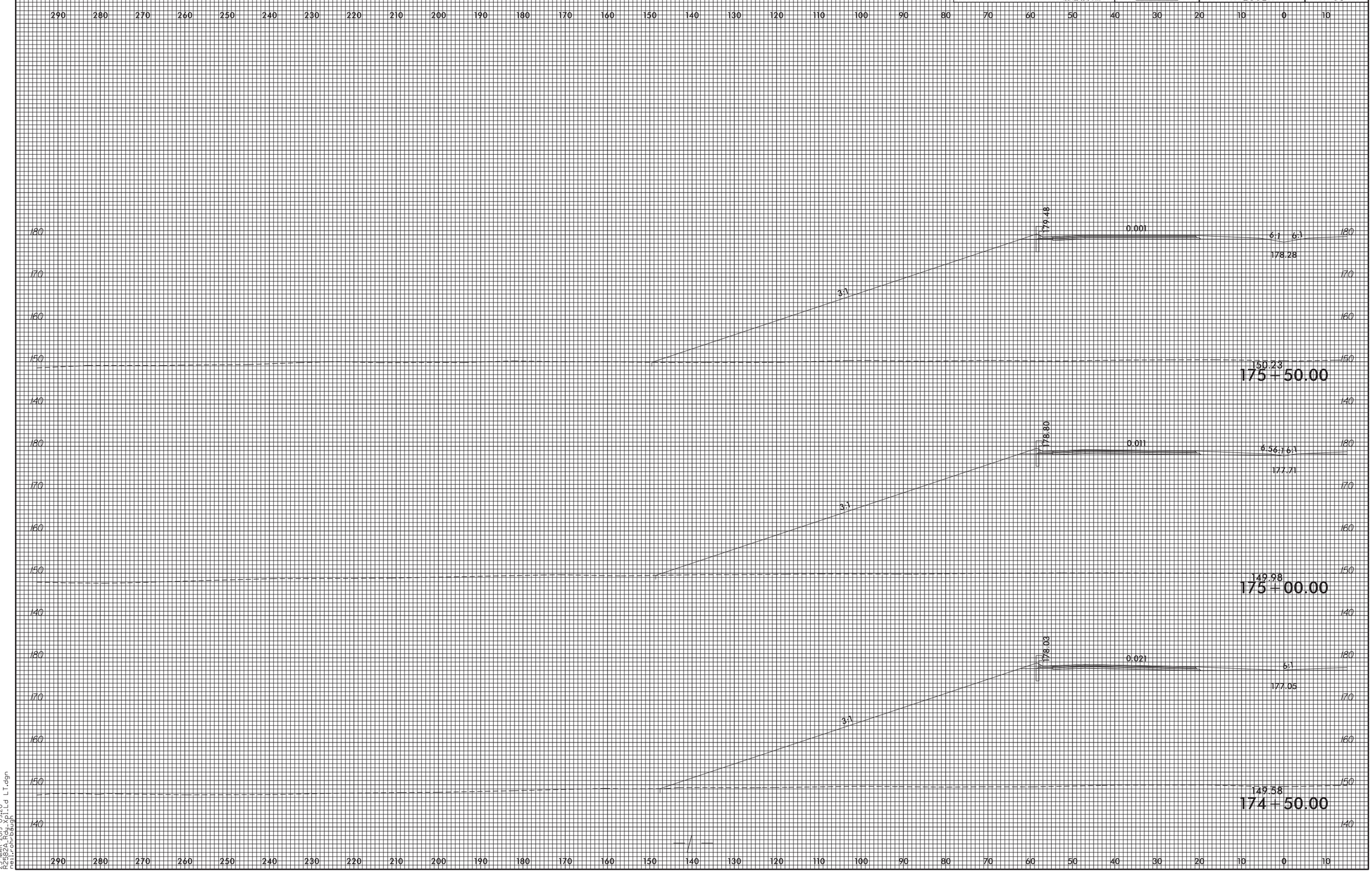
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-60



25-MAR-2019 09:20
R2582A_Rdy_Xpl_Ld LT.dgn
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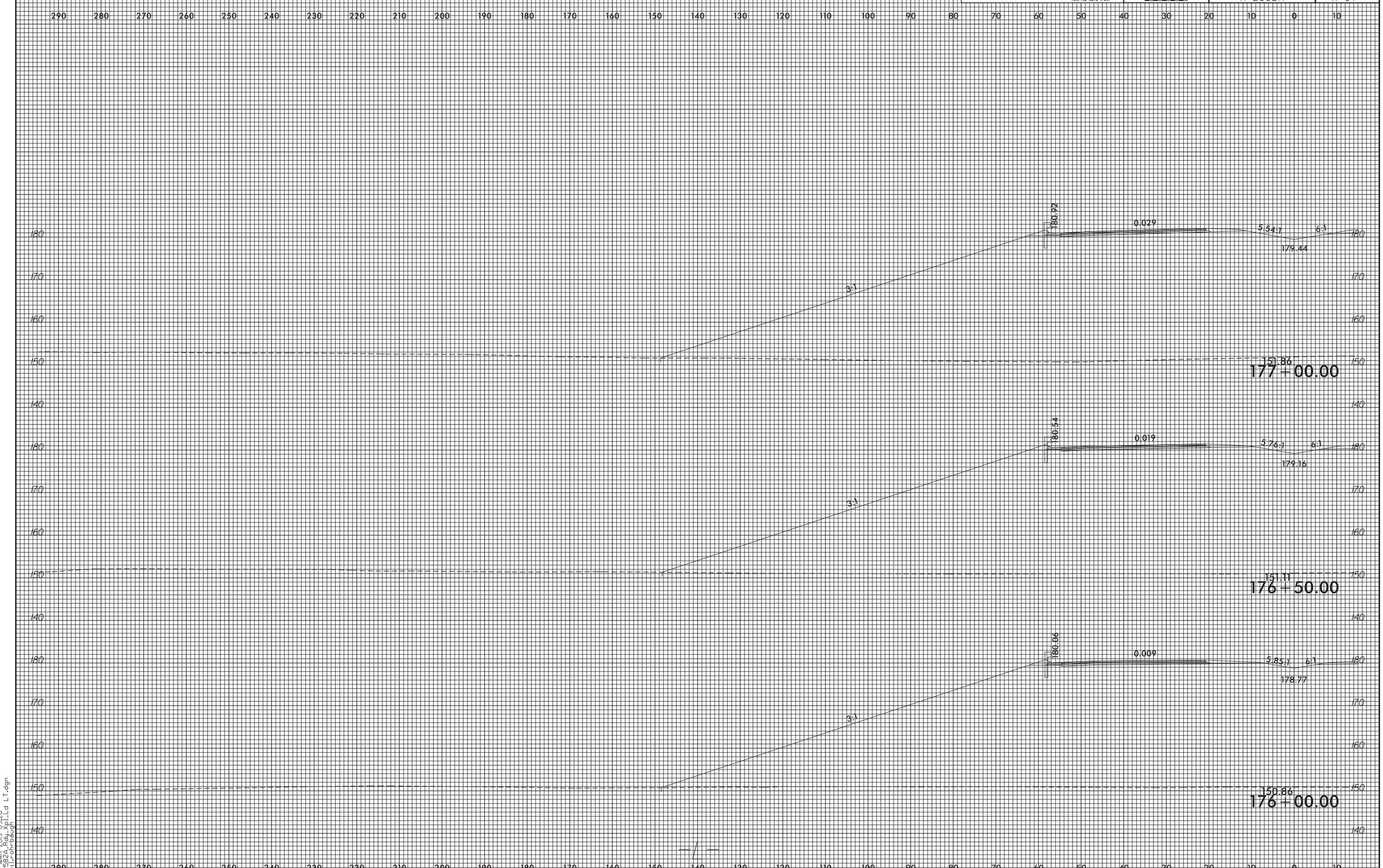
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-61



25-MAR-2019 09:20
R2582A_Rdy_Xpl_Ld LT.dgn
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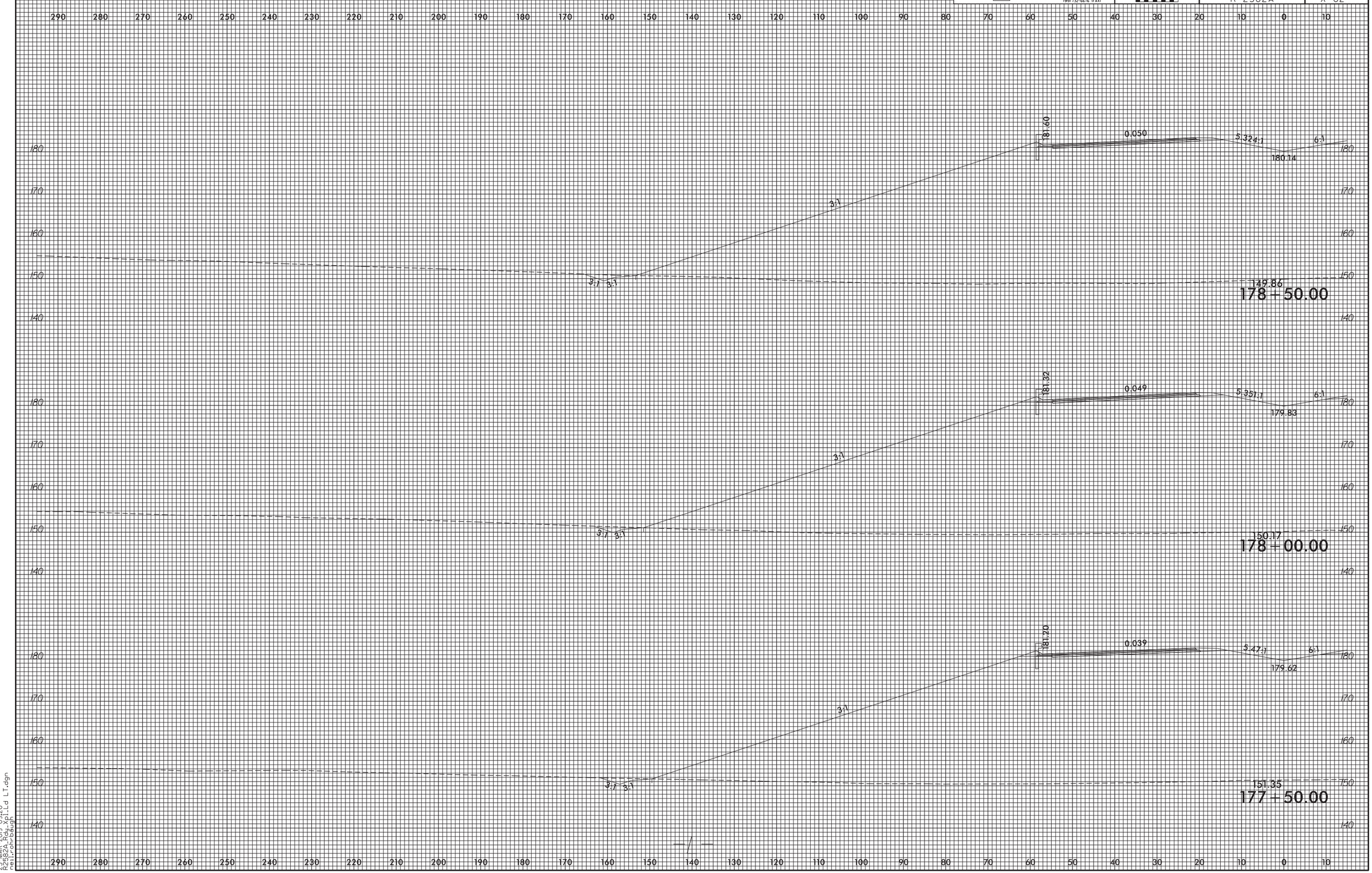
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-62



25-MAR-2019 09:20
R2582A_Rdy_Xpl_Ld LT.dgn
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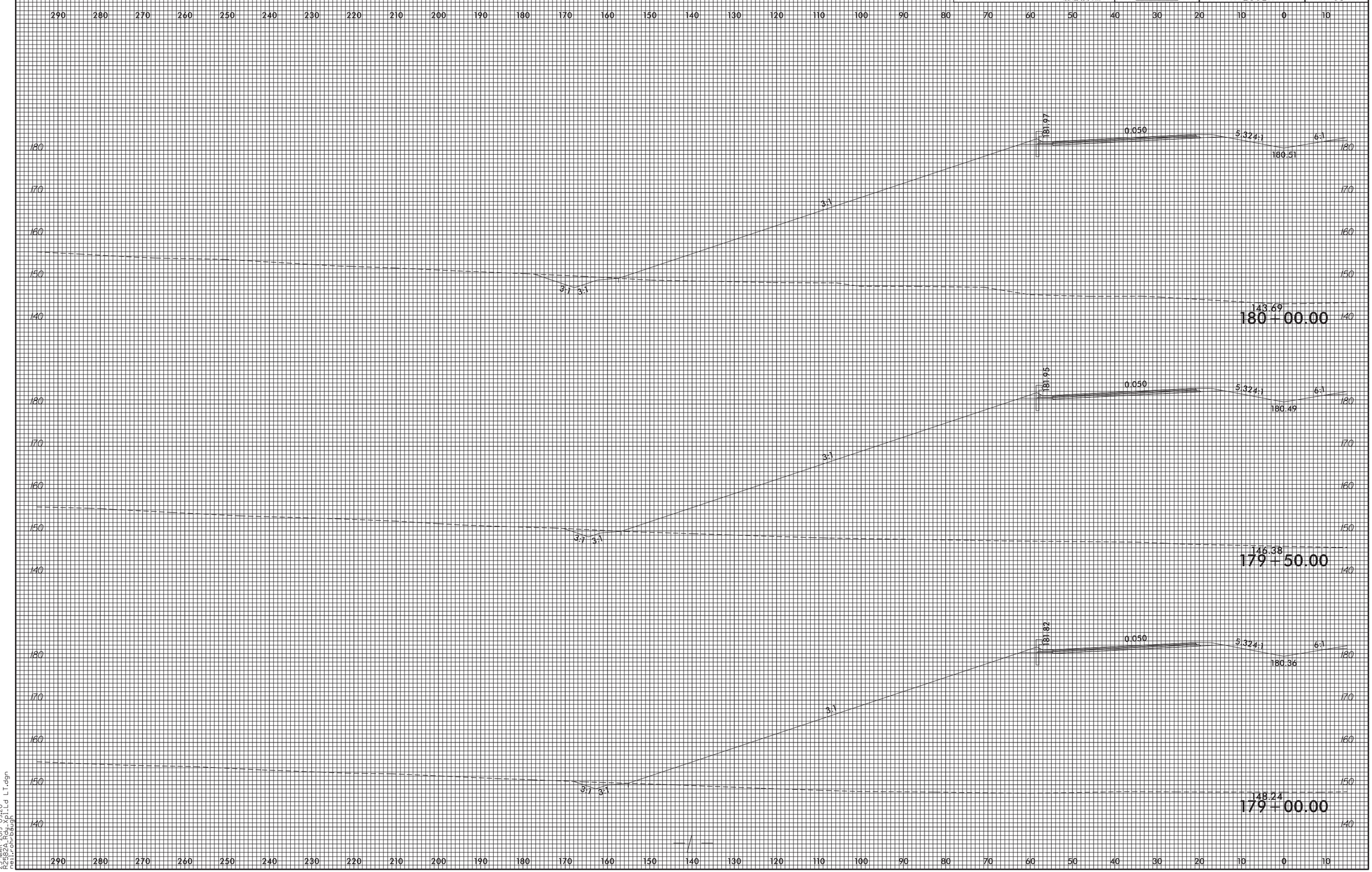
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-63



25-MAR-2019 09:20
R2582A_Rdy_Xpl_Ld LT.dgn
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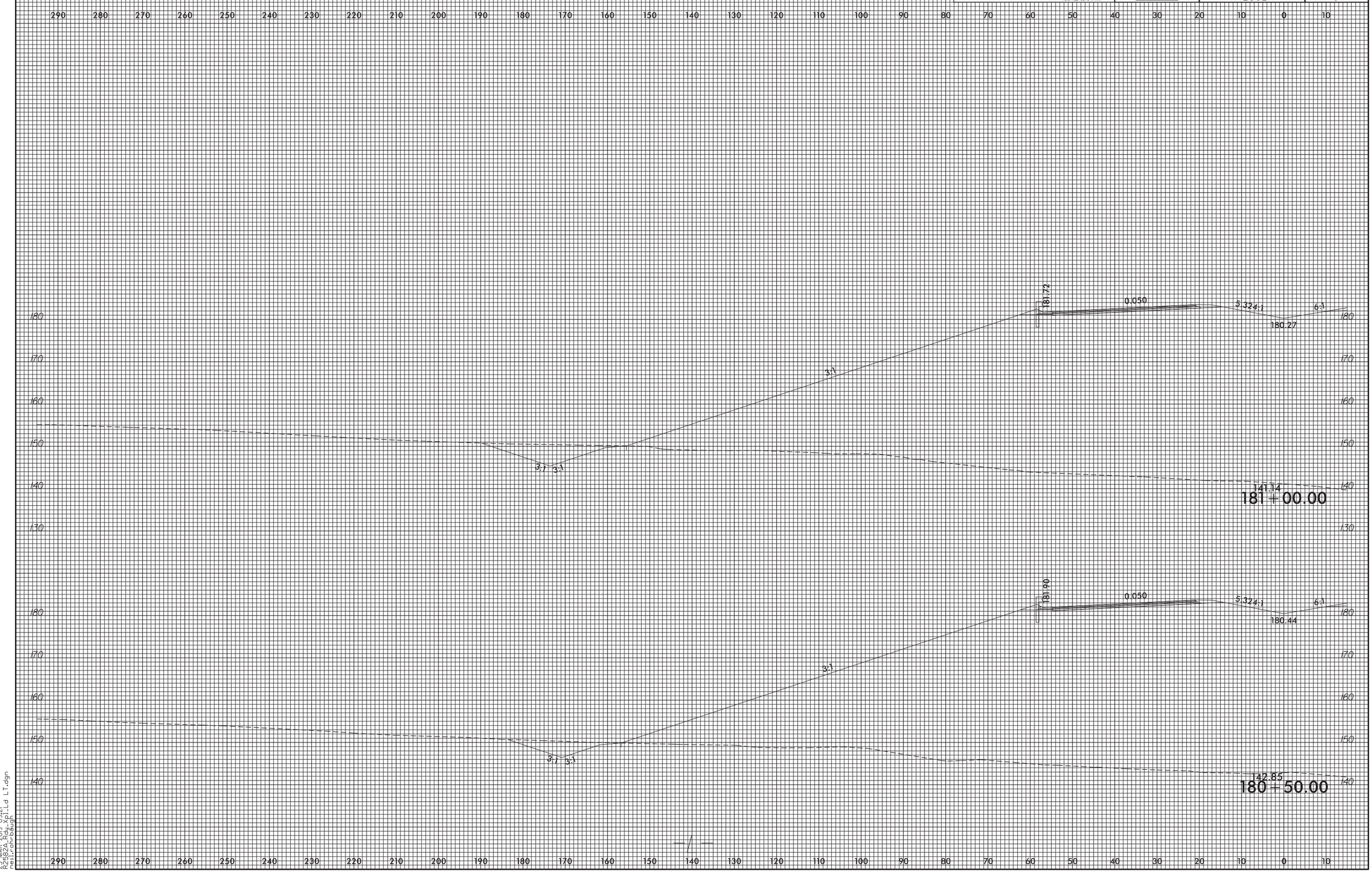
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-64



25-MAR-2019 09:21
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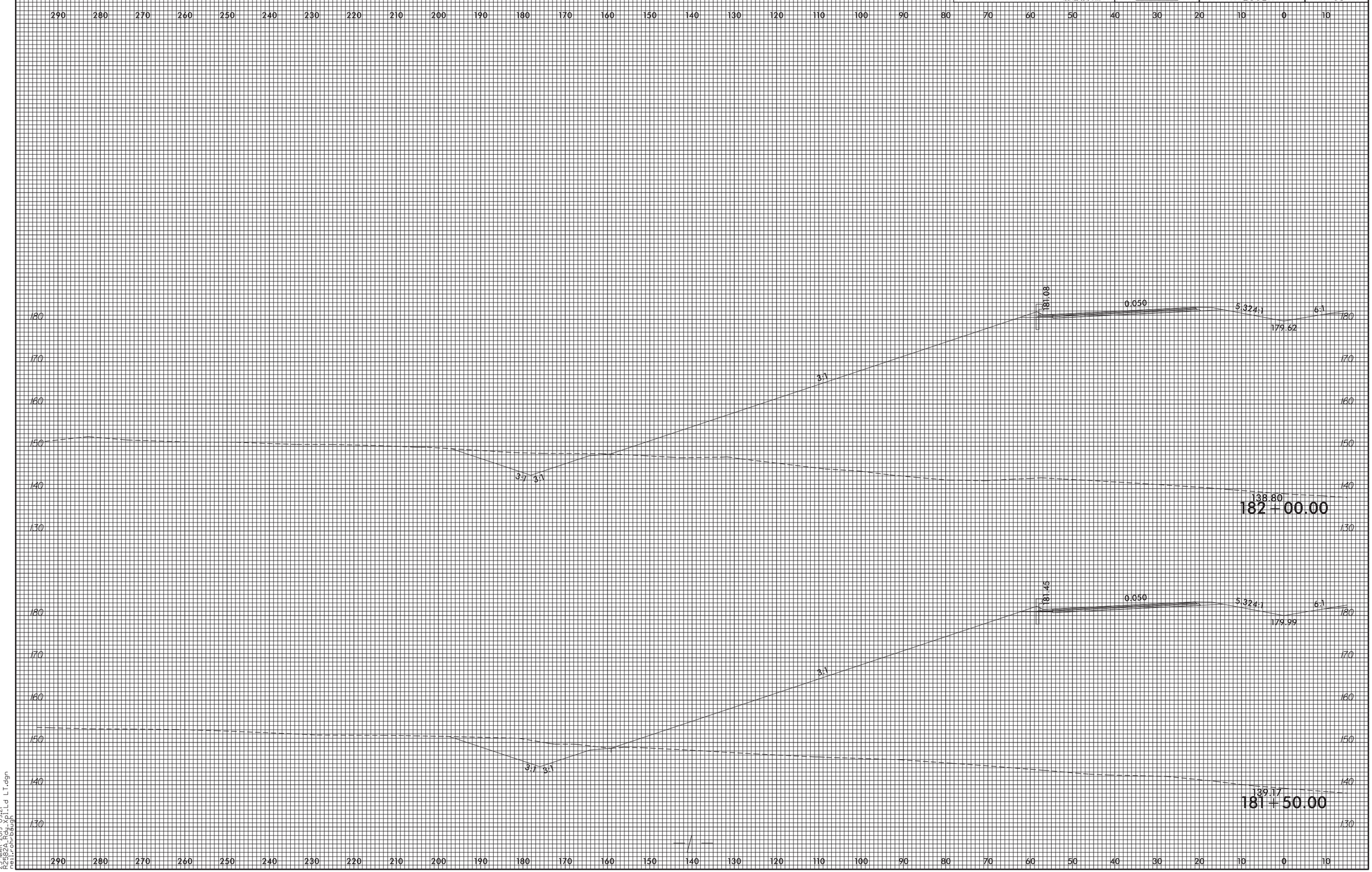
neil.rohrbaugh



25-MAR-2019 09:21
R2582A_Rdy_Xpl_Ld LT.dgn
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R-2582A	X-66

25-MAR-2019 09:21
R2582A_Rdy_Xpl_Ld LT.dgn
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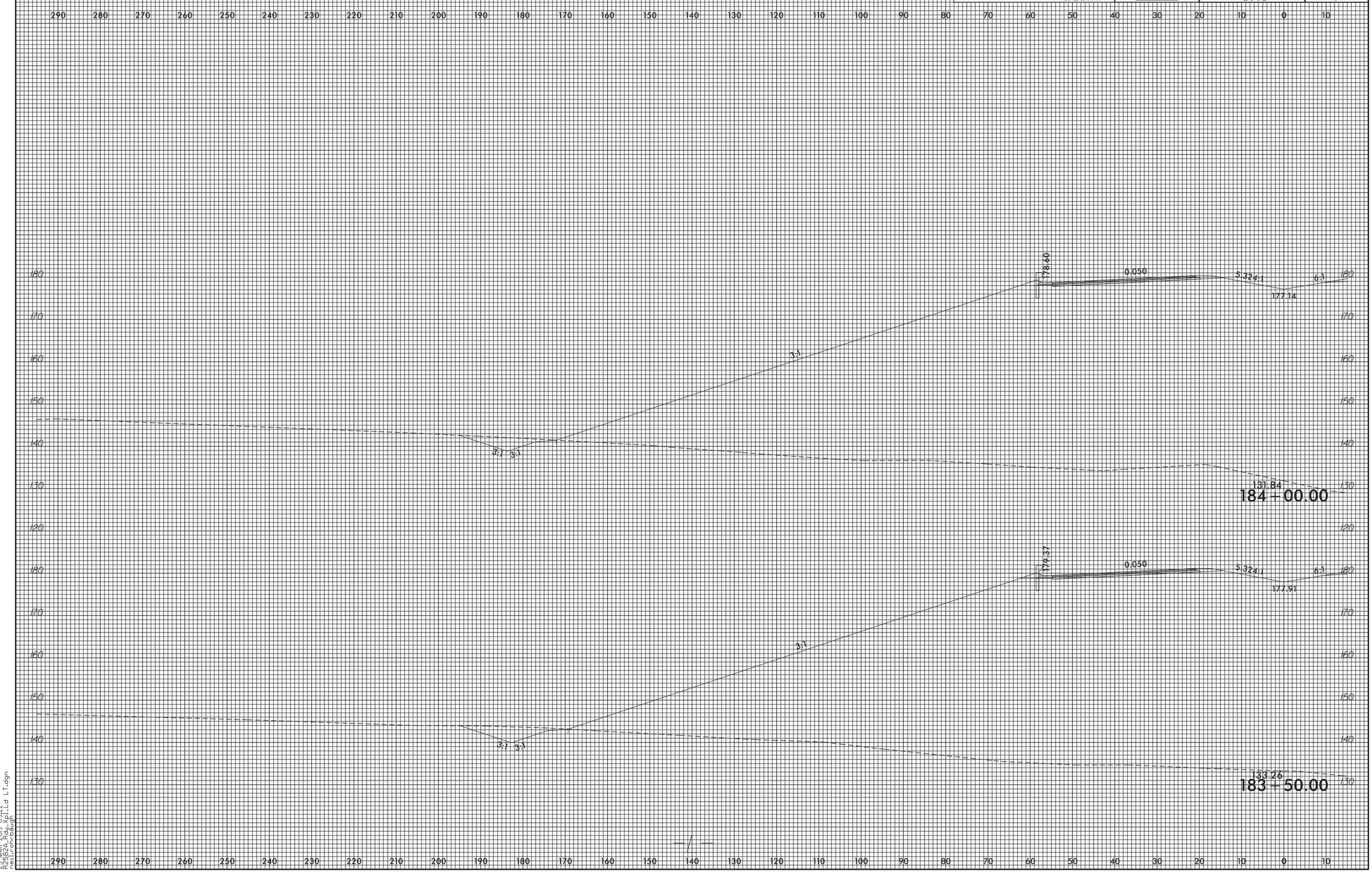
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-67



25-MAR-2019 09:22
R2582A_Rdy_Xpl_Ld LT.dgn
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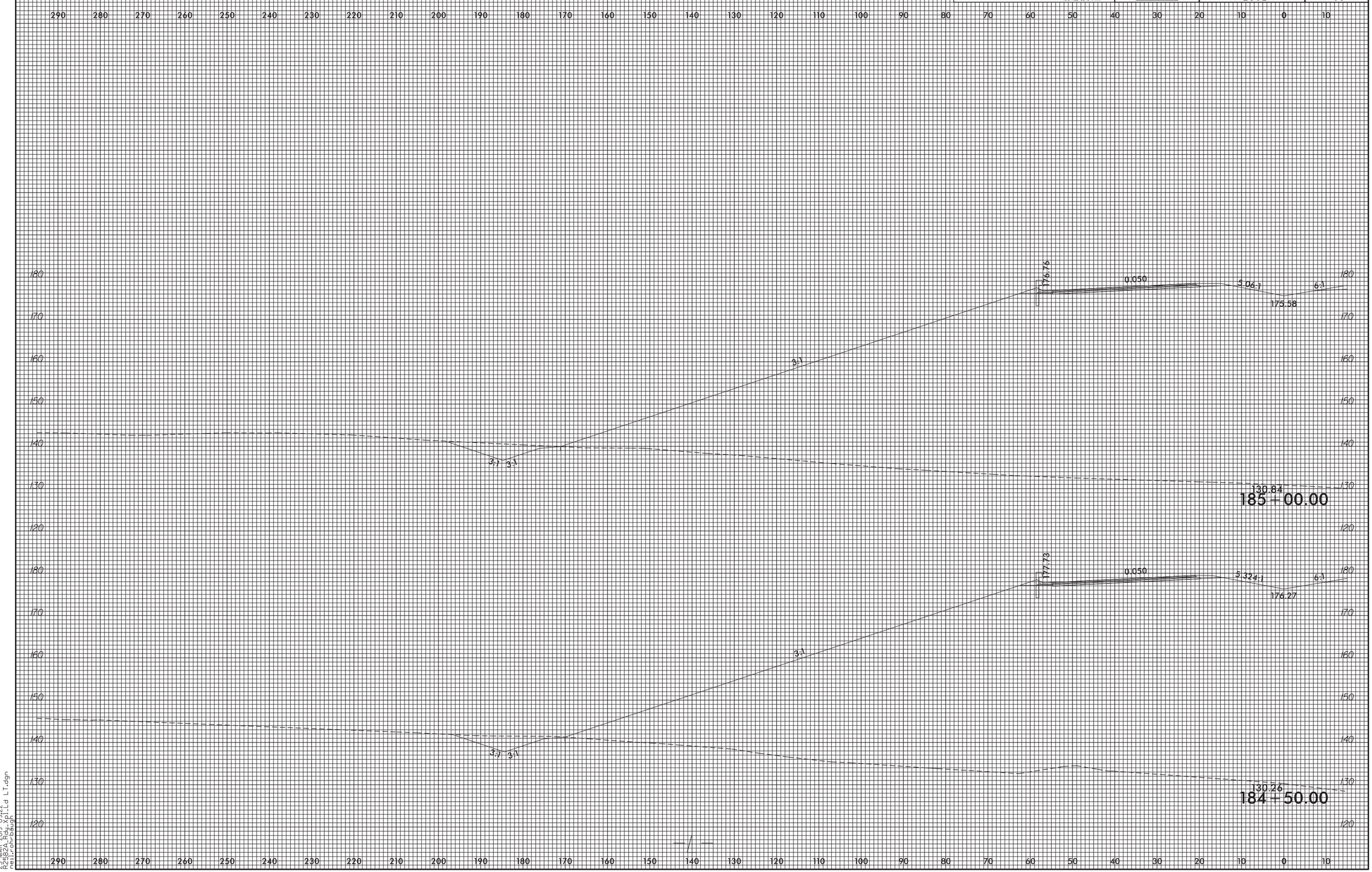
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-68



25-MAR-2019 09:22
R2582A_Rdy_Xpl_Ld LT.dgn
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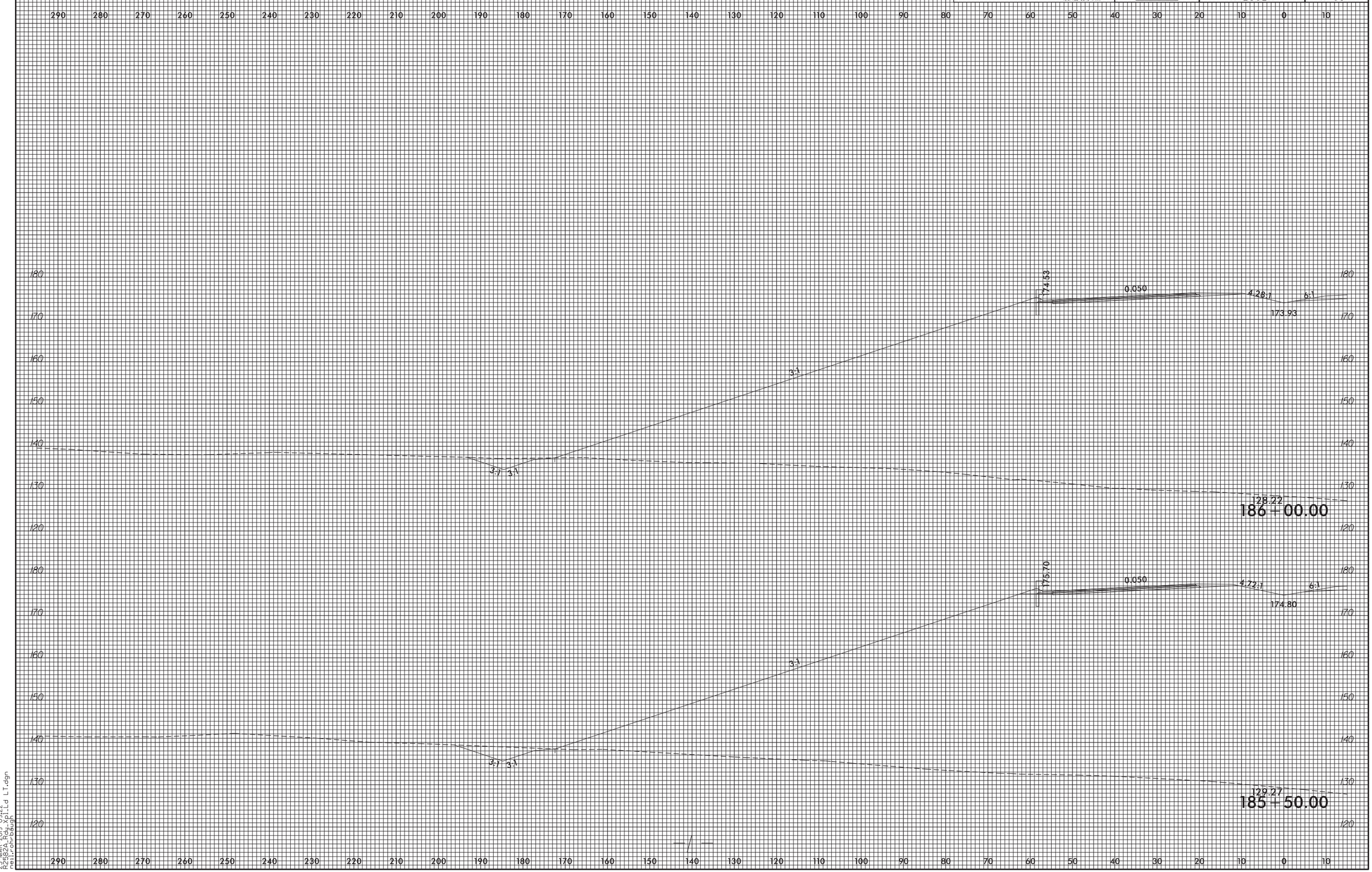
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-69



25-MAR-2019 09:22
R2582A_Rdy_Xpl_Ld LT.dgn
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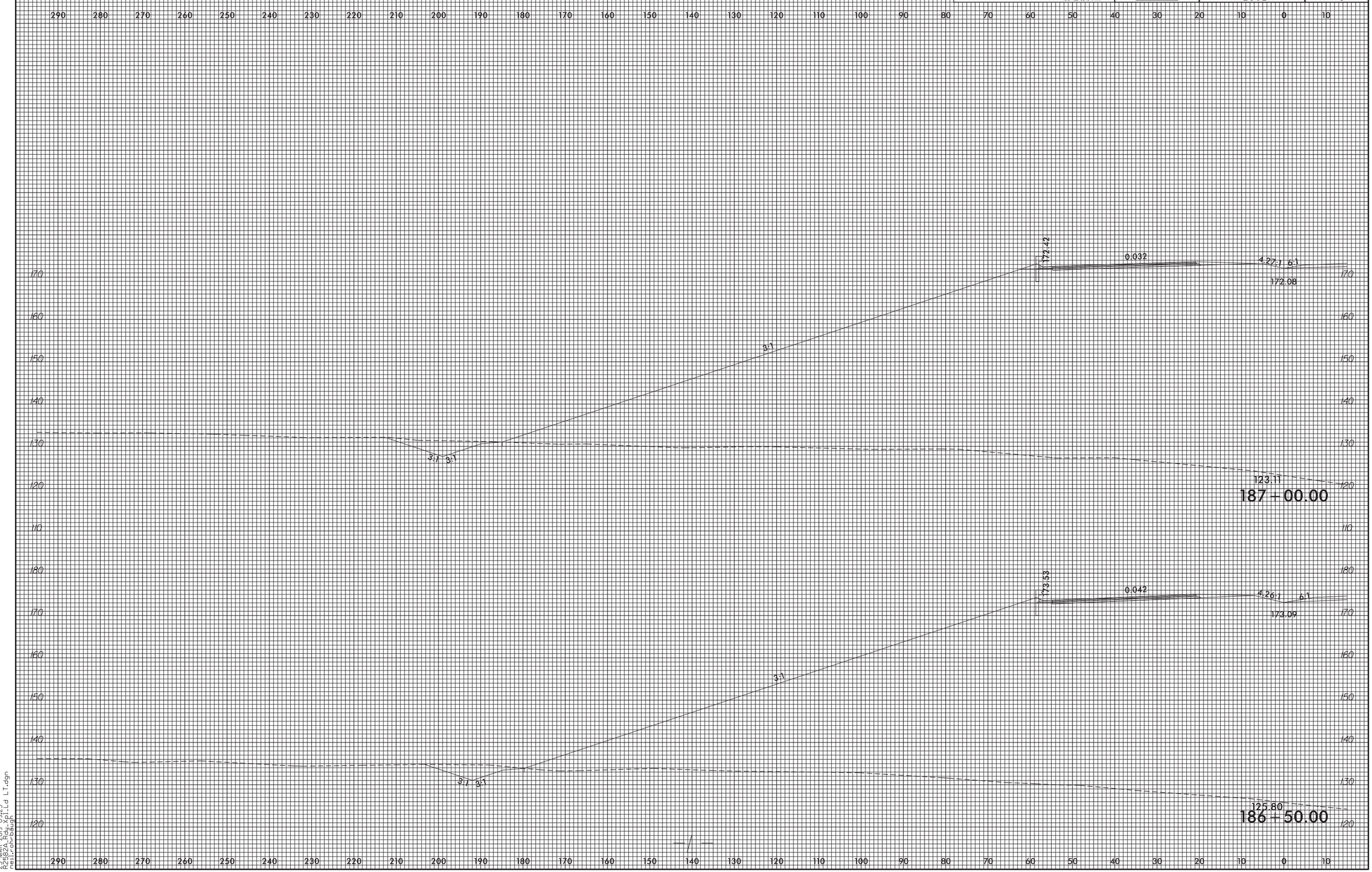
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-70



25-MAR-2019 09:23
R2582A_Rdy_Xpl_Ld LT.dgn
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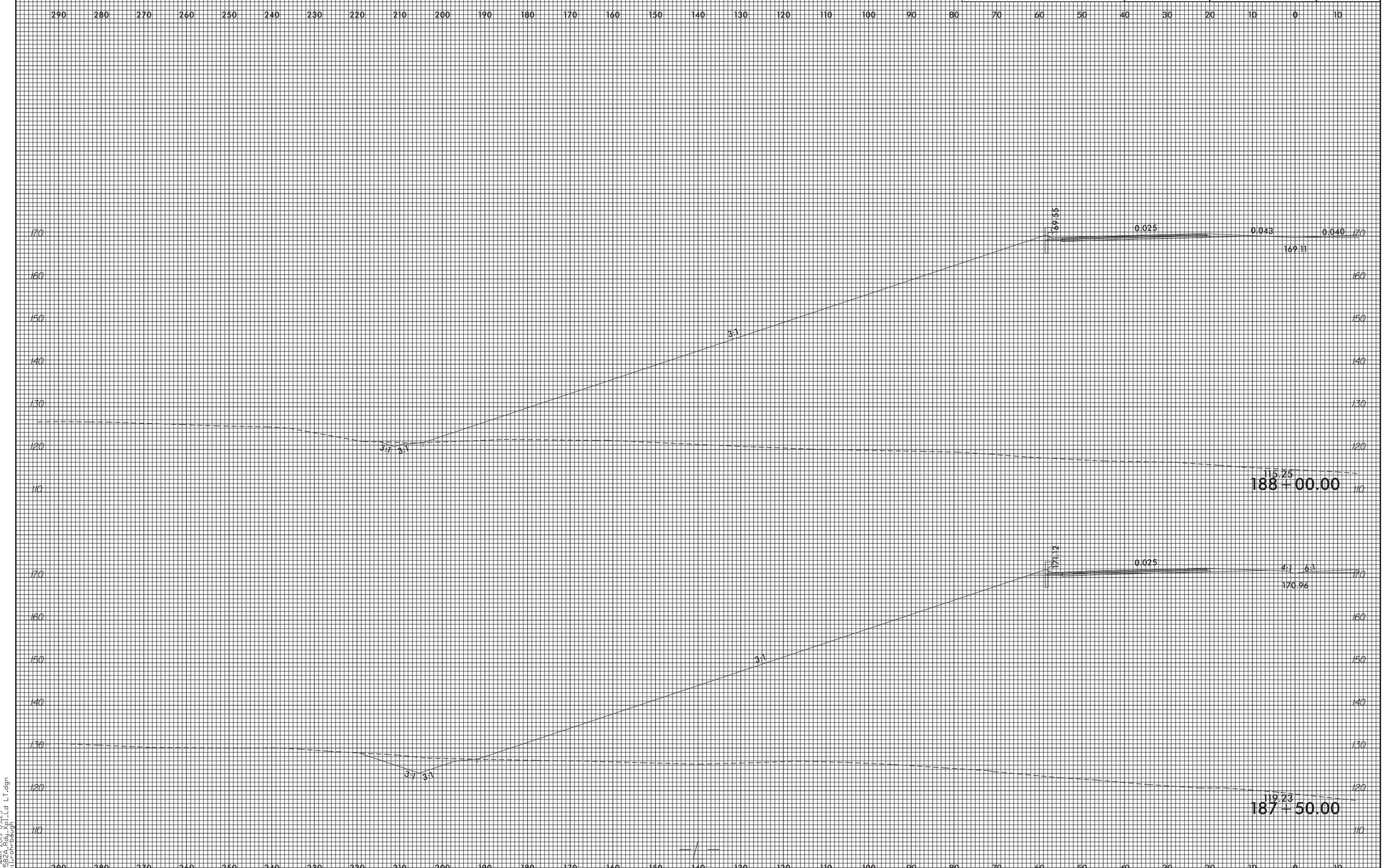
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-71



25-MAR-2019 09:23
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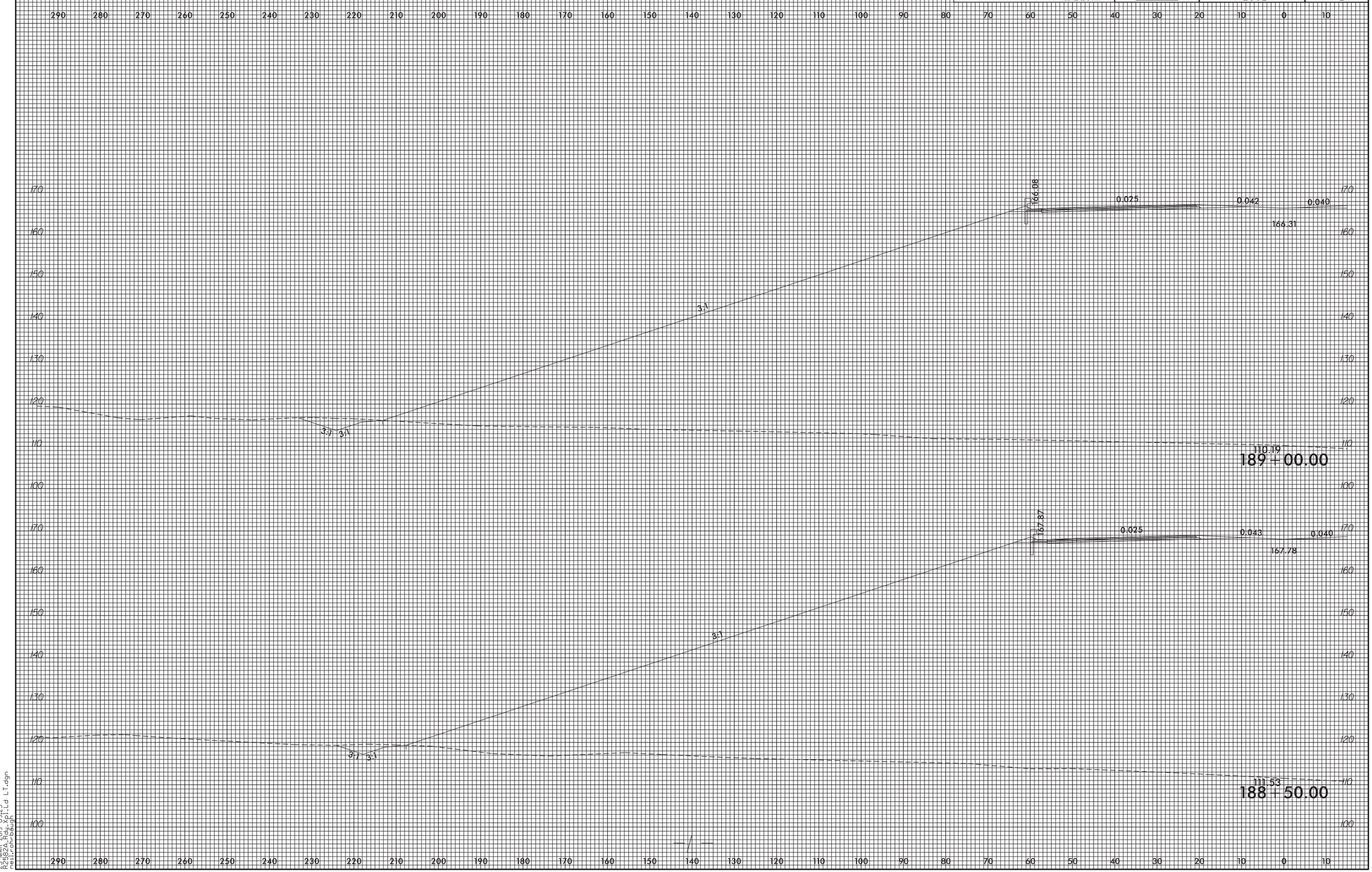
neil.rohrbaugh



25-MAR-2019 09:23
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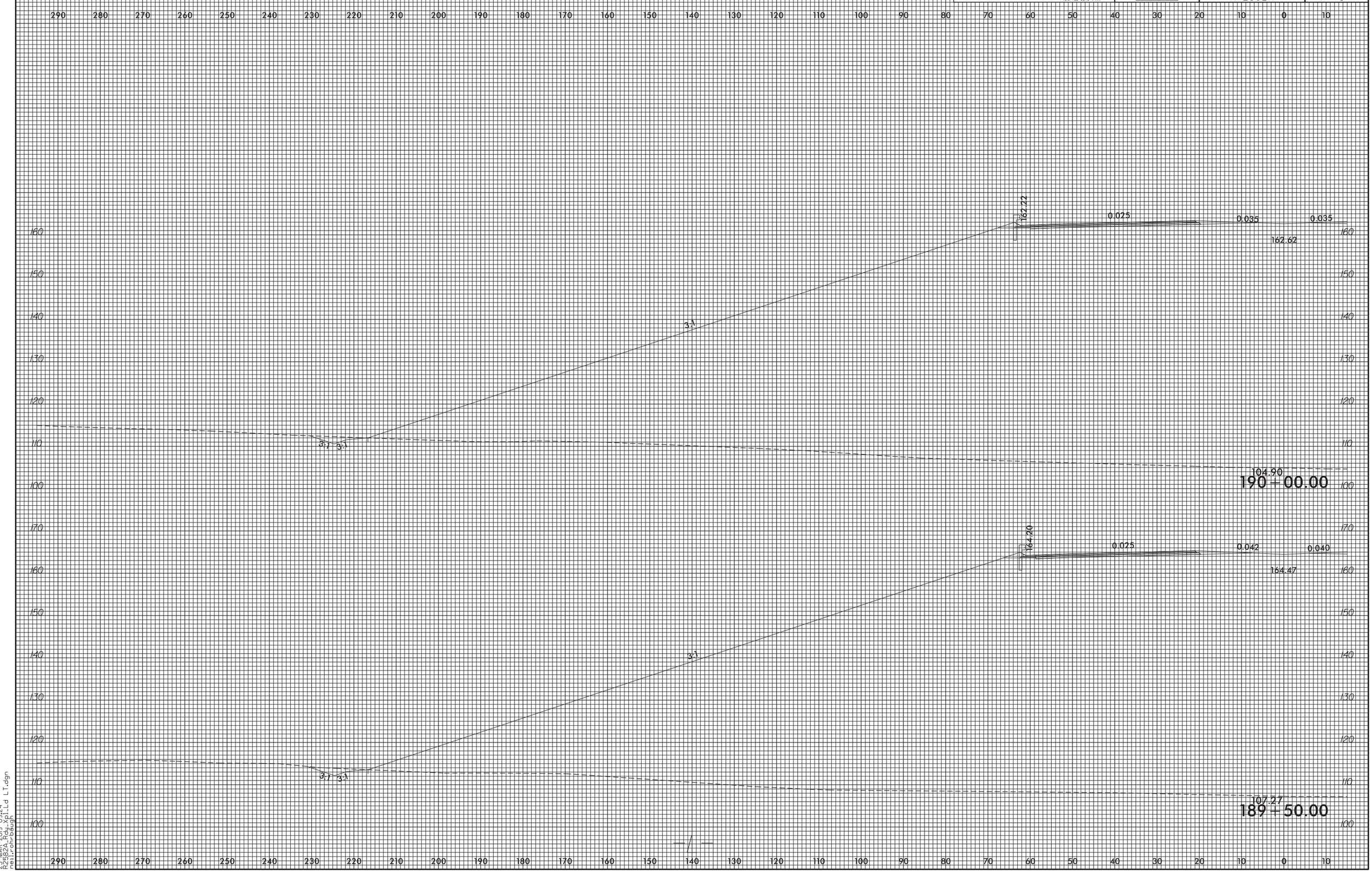
neil.rohrbaugh



25-MAR-2019 09:24
R2582A_Rdy_Xpl_Ld LT.dgn
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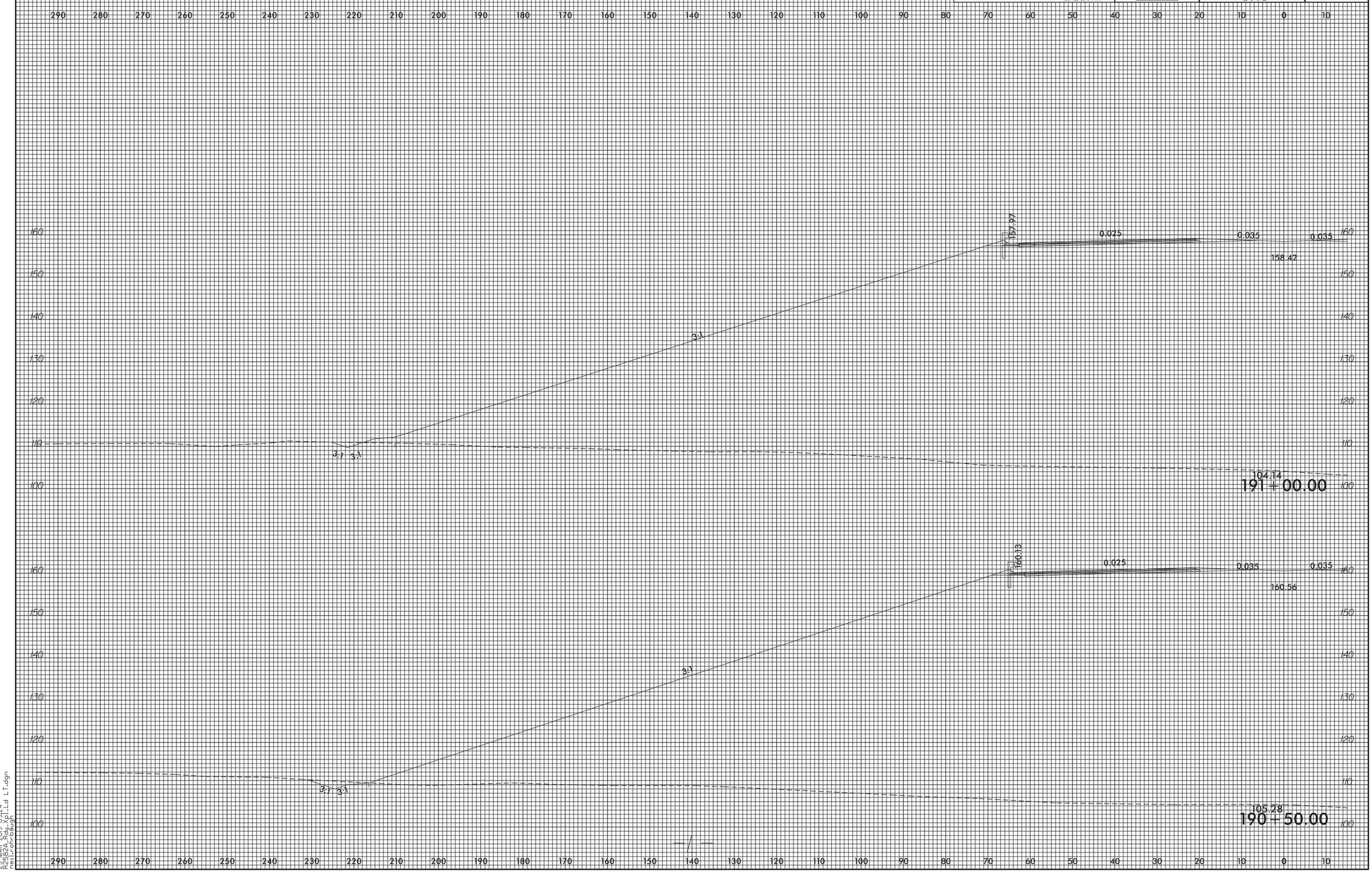
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-74



25-MAR-2019 09:24
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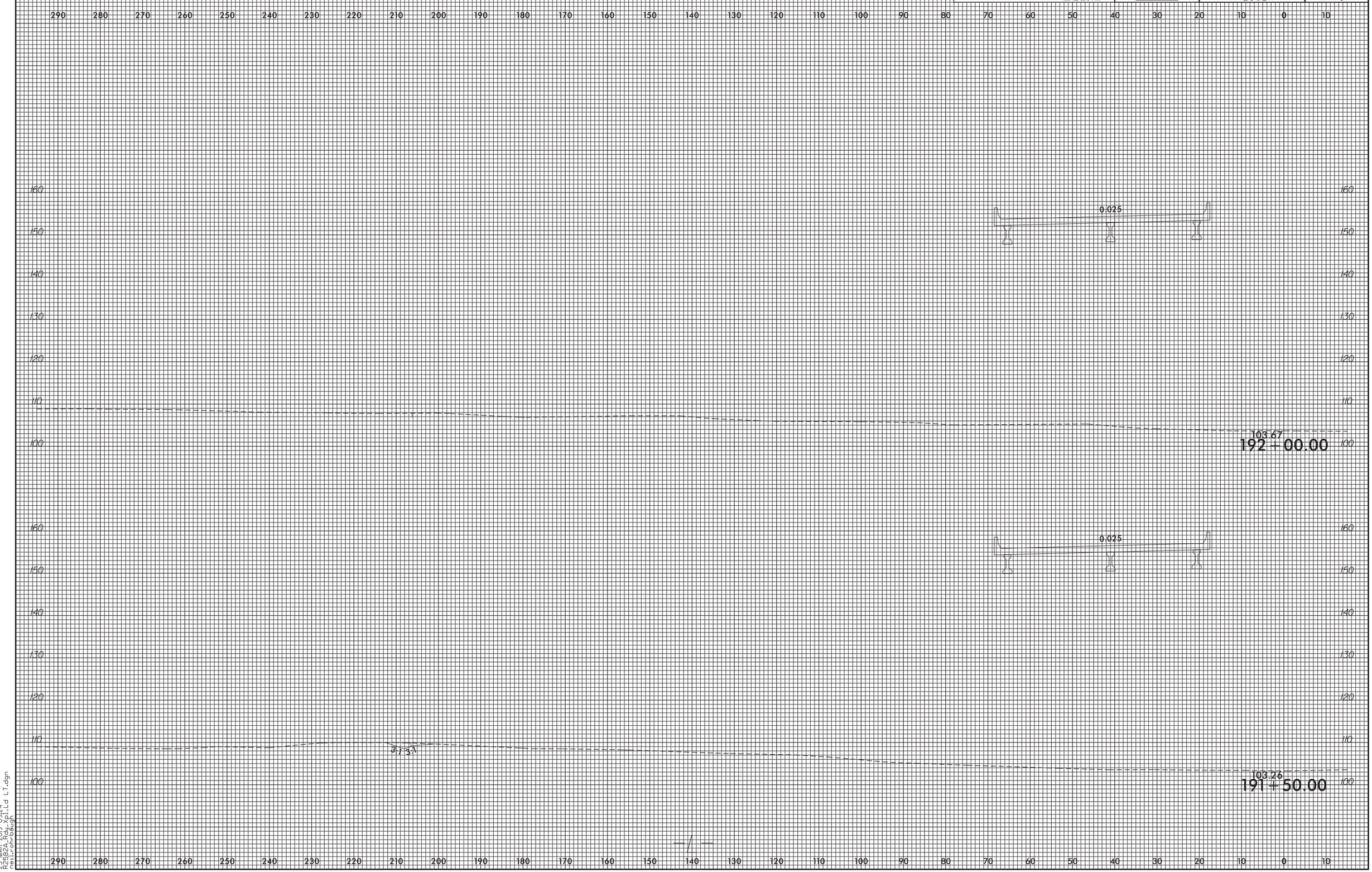
neilrohrbaugh



25-MAR-2019 09:24
R2582A_Rdy_Xpl_Ld LT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-76

25-MAR-2019 09:25
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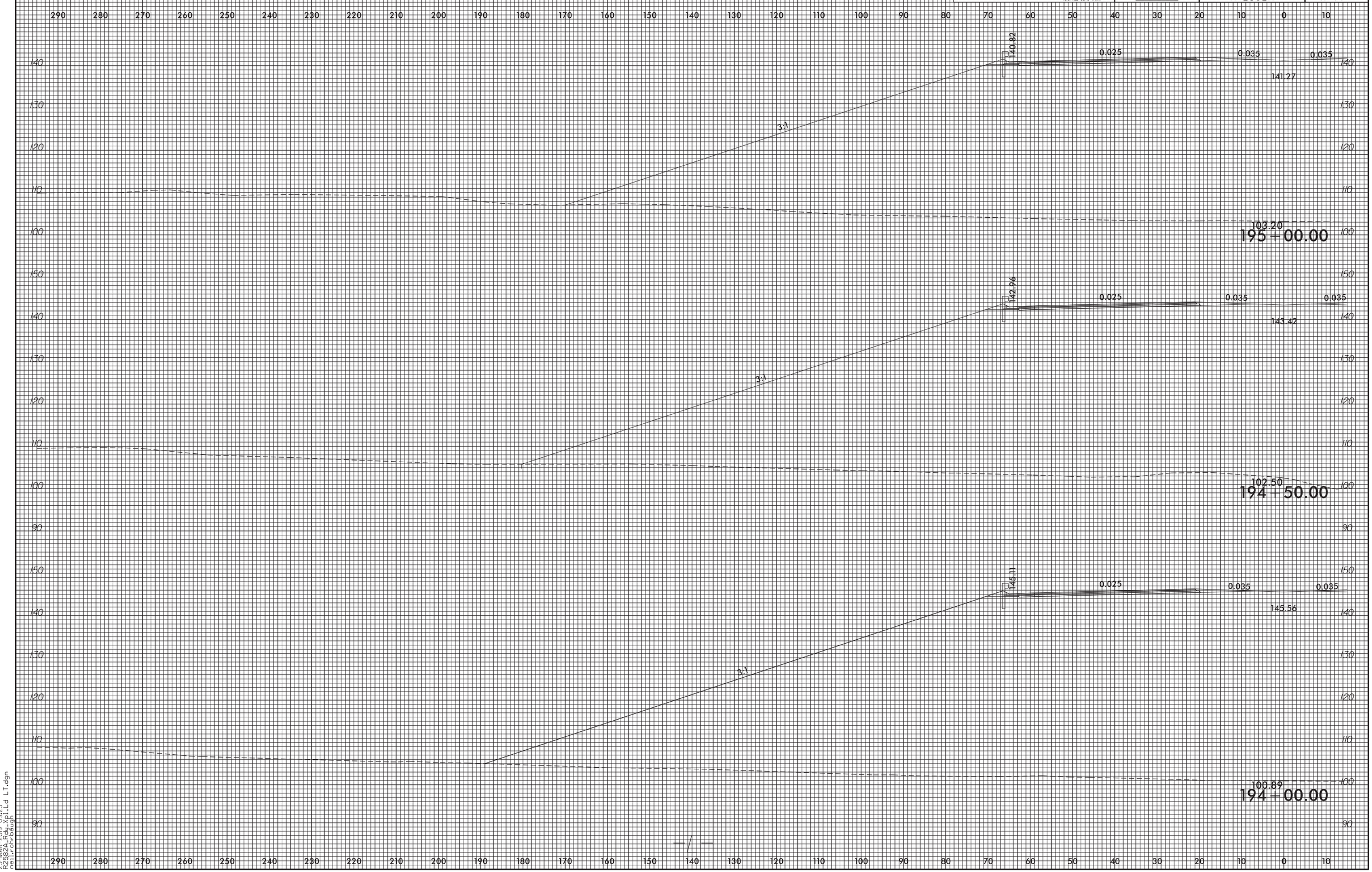

25-MAR-2019 09:25
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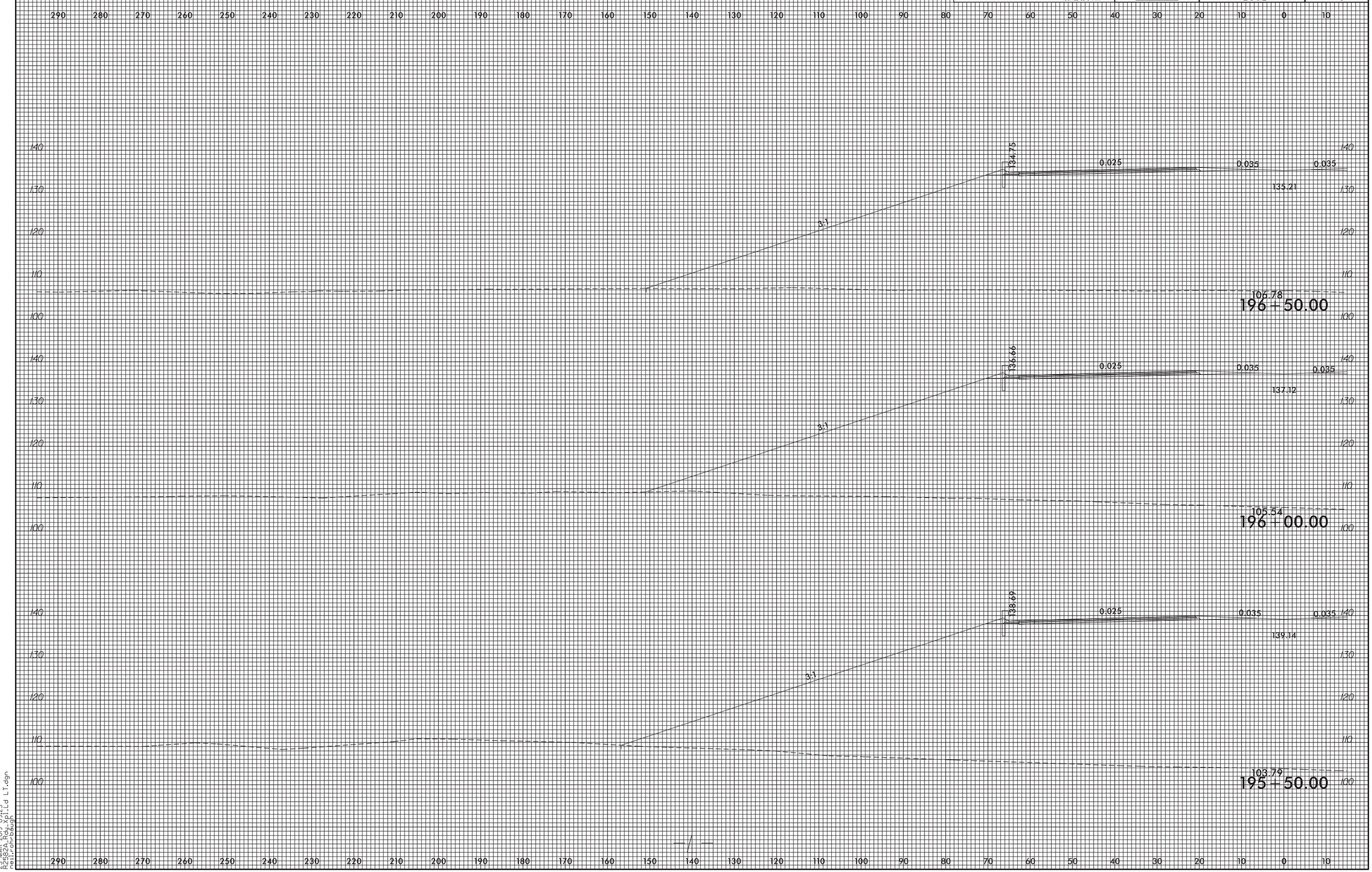
neil.rohrbaugh



25-MAR-2019 09:25
R2582A_Rdy_Xpl_Ld LT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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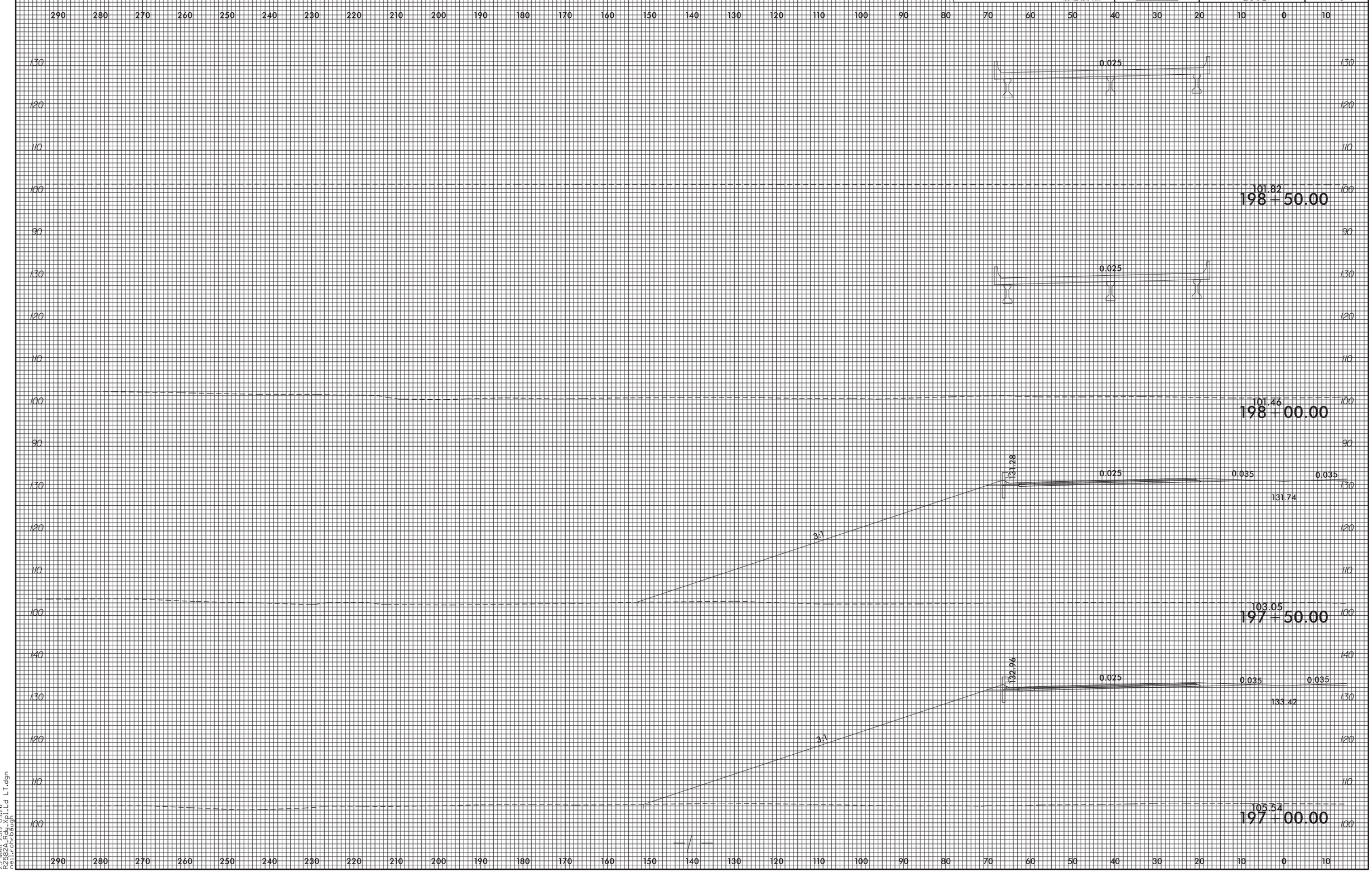

25-MAR-2019 09:26
R2582A_Rdy_Xpl_Ld LT.dgn
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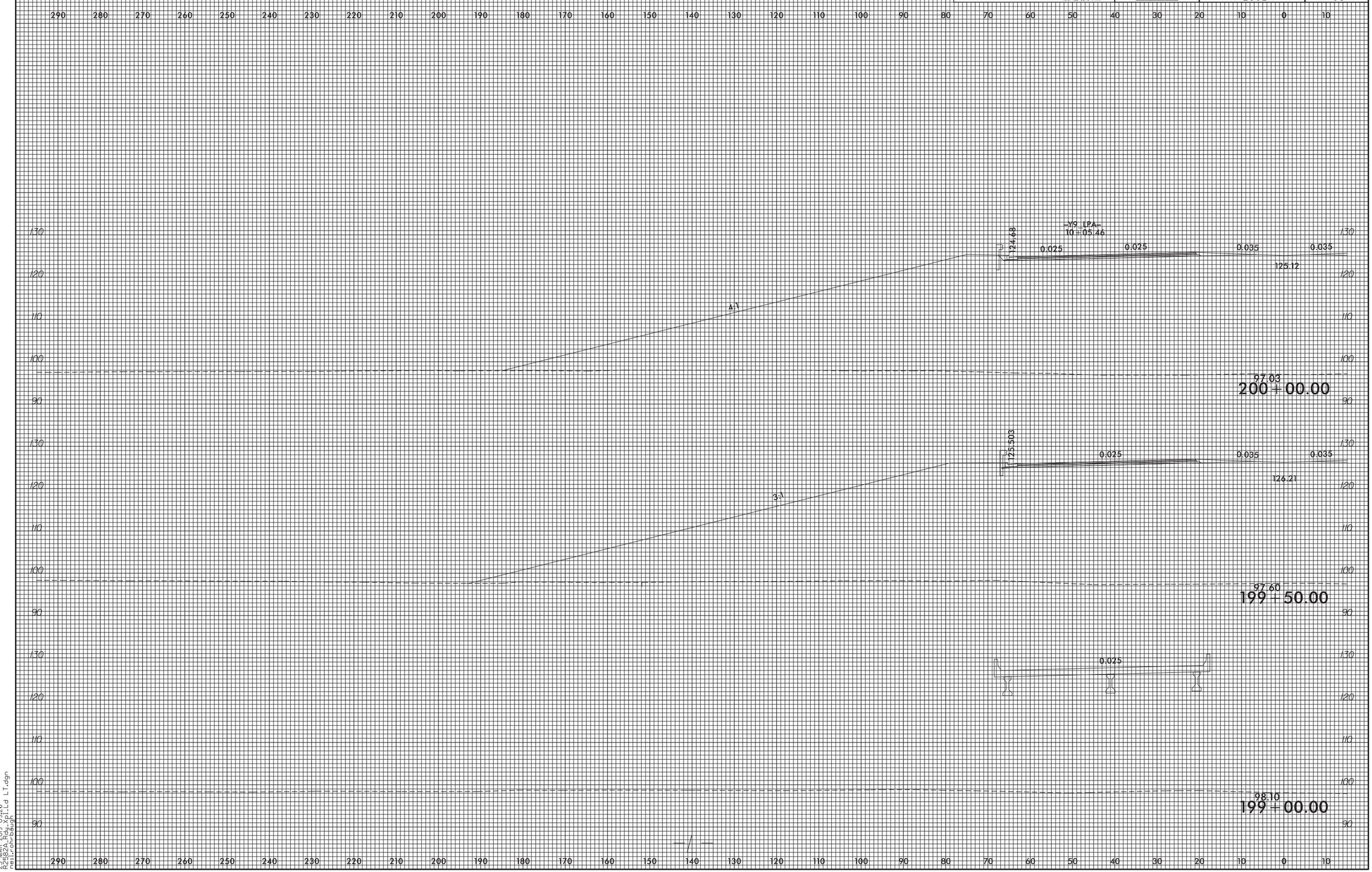
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-80



25-MAR-2019 09:26
R2582A_RW_X-Ld LT.dgn
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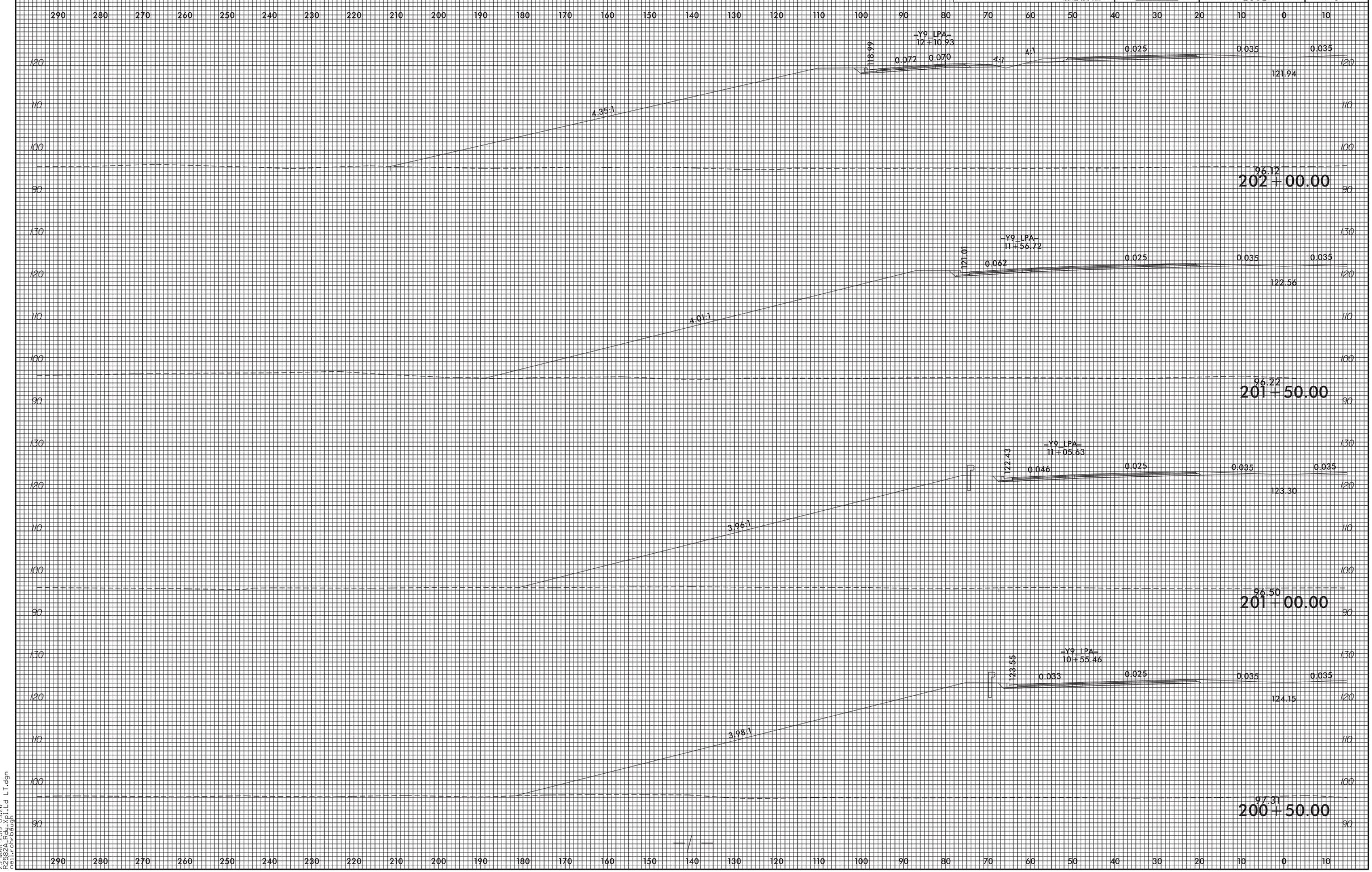
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-81



25-MAR-2019 09:26
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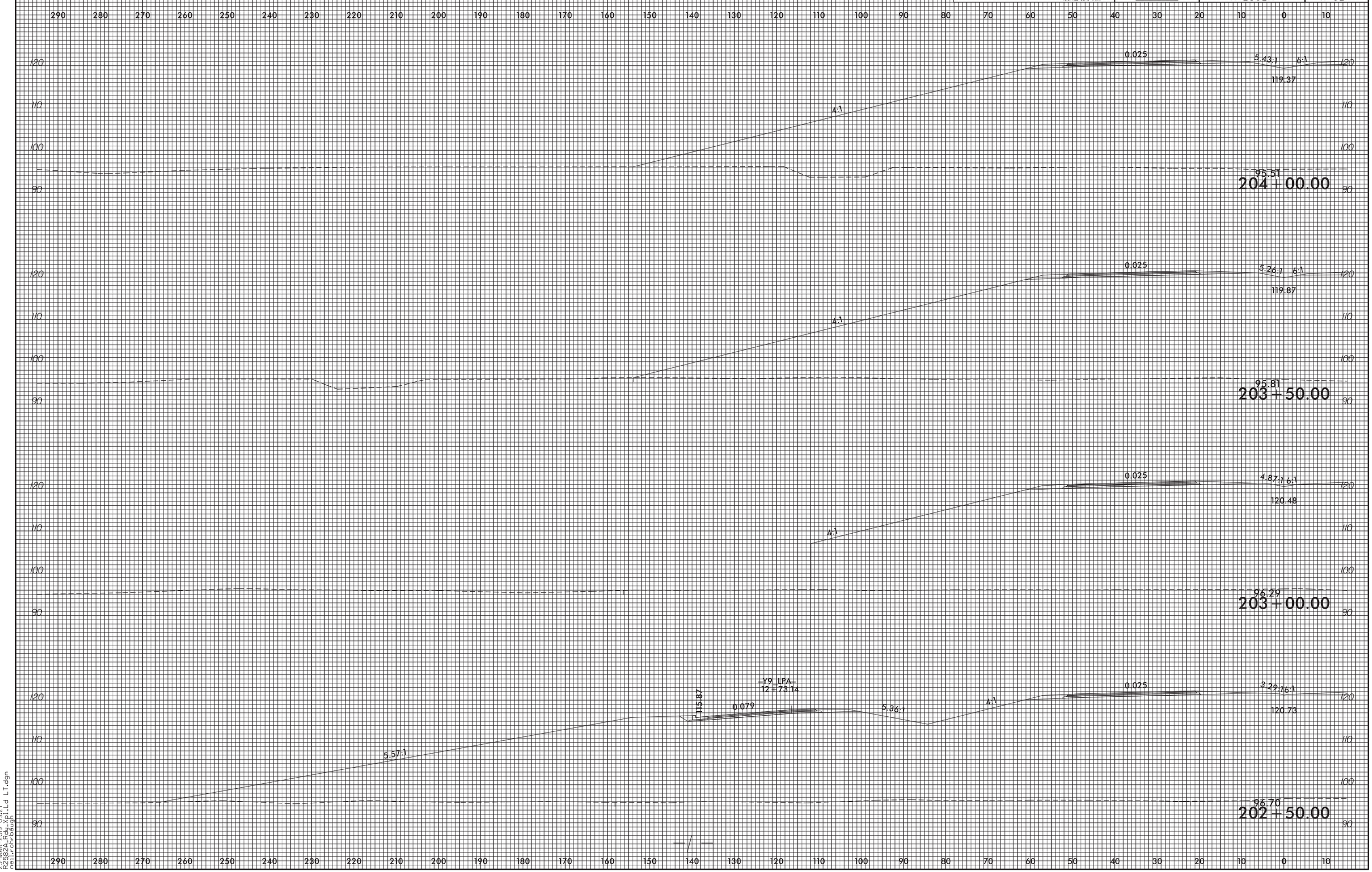
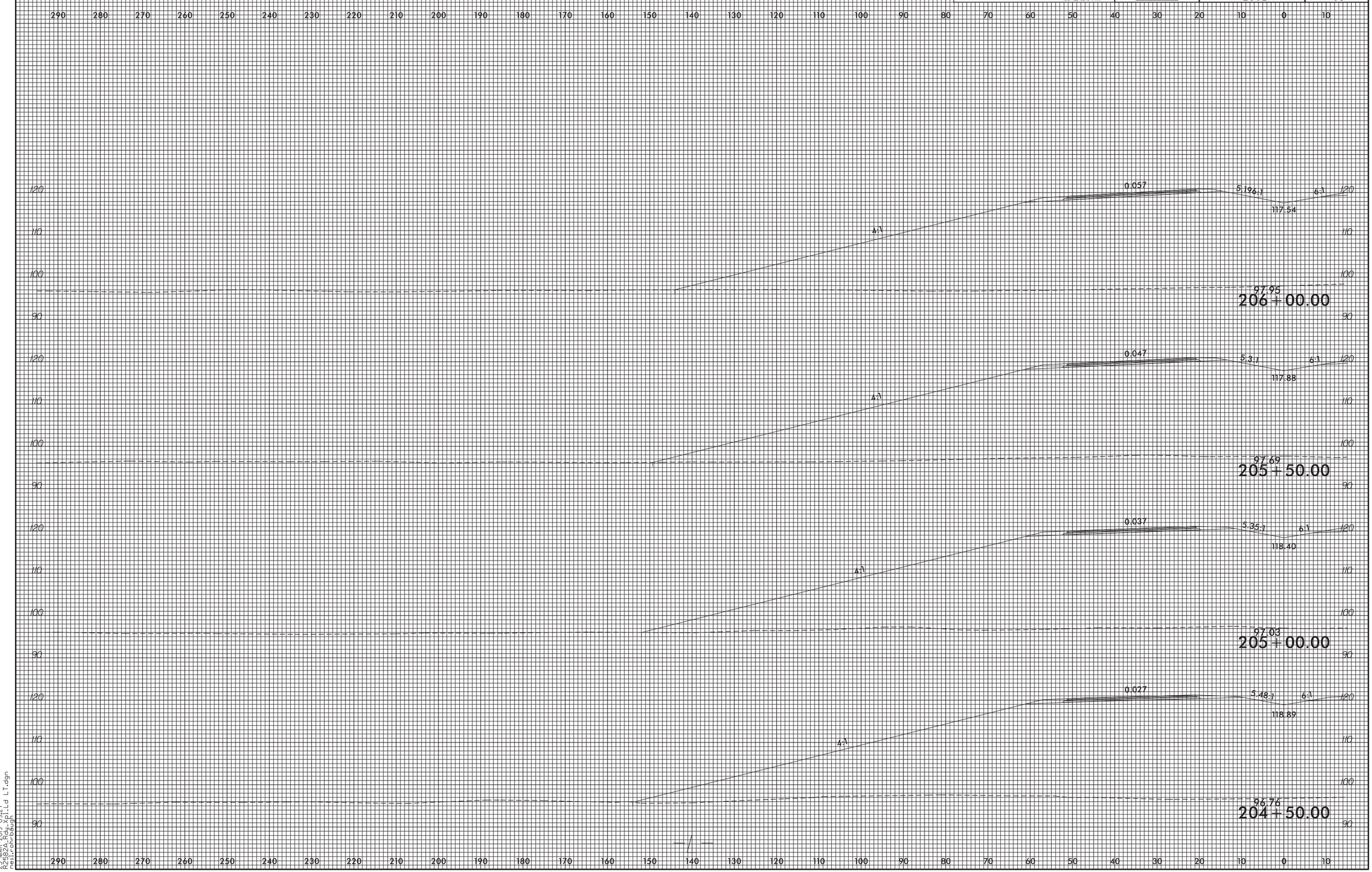
neilrohrbaugh



25-MAR-2019 09:27
R2582A_Rdy_Xpl_Ld LT.dgn
neil.rohrbaugh



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PROJ. REFERENCE NO.	SHEET NO.
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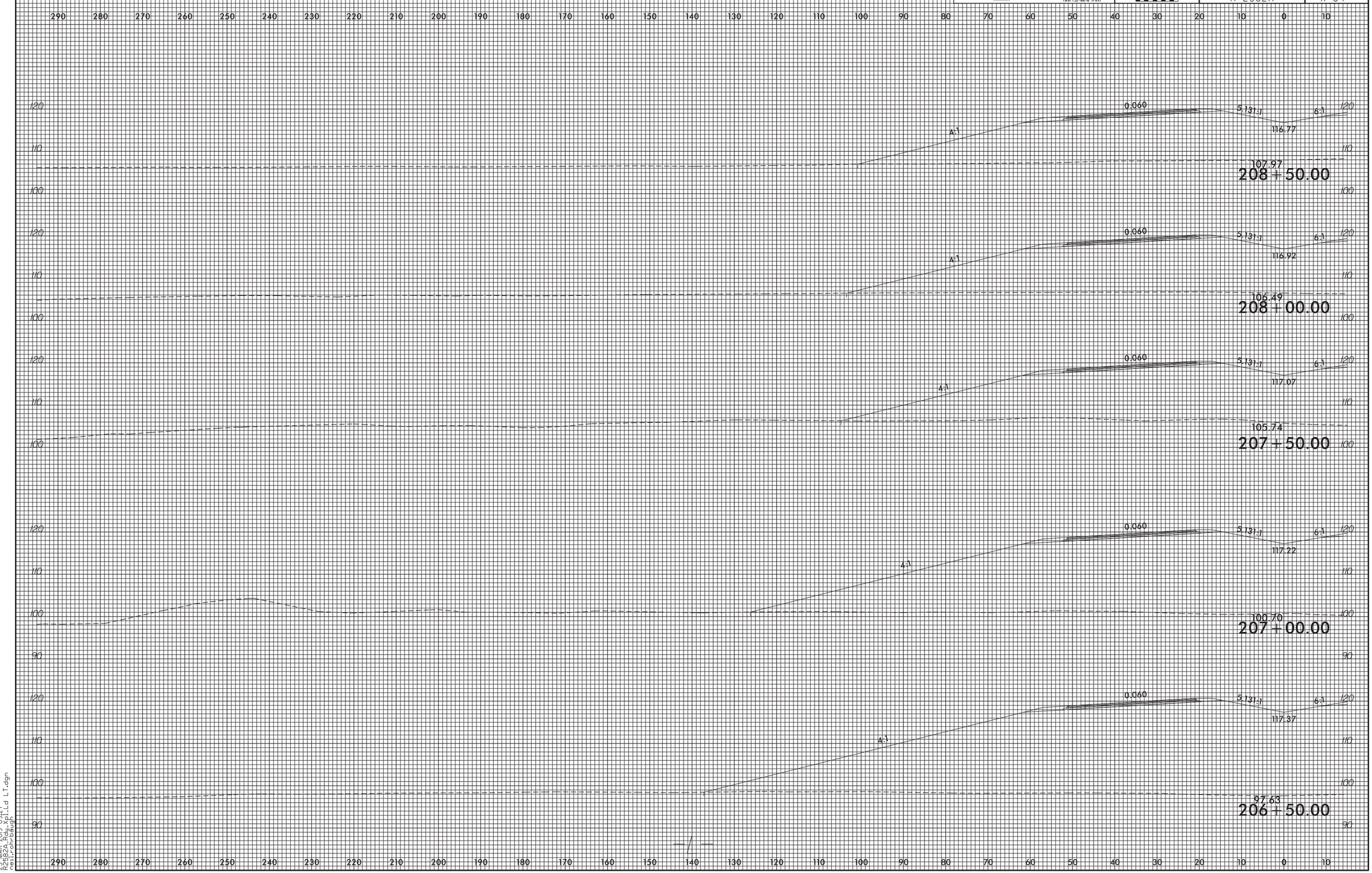

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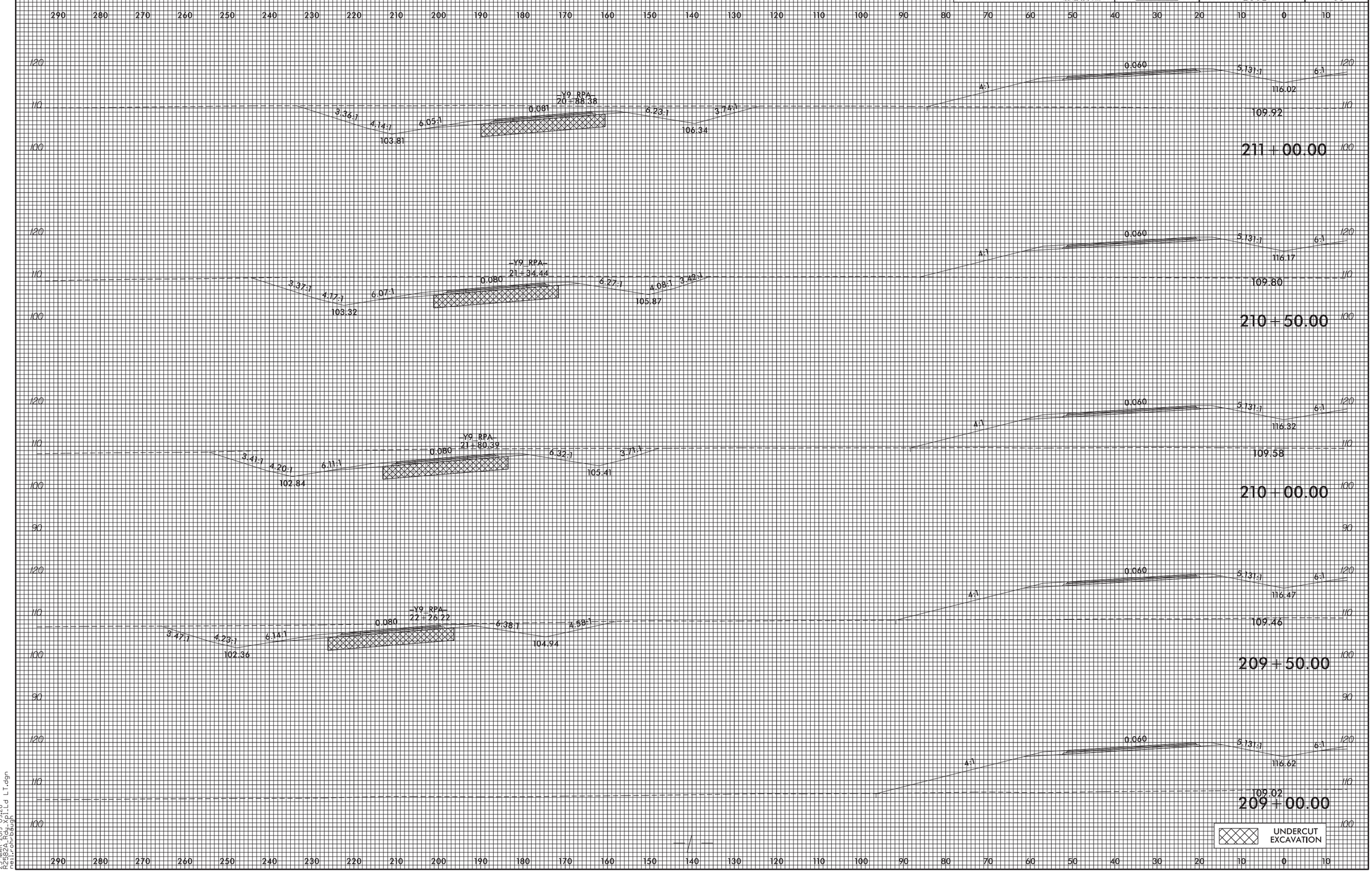

25-MAR-2019 09:28
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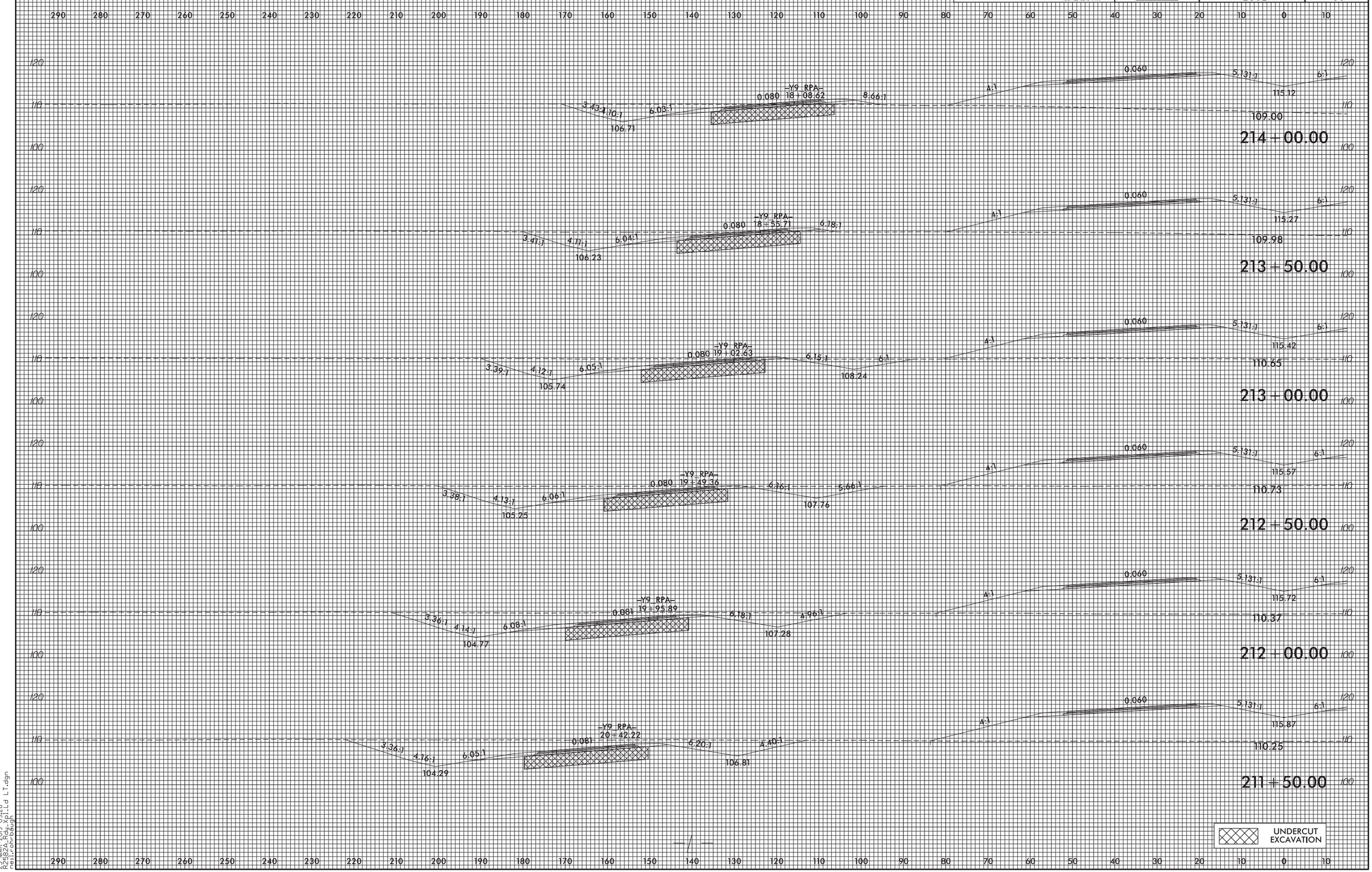
R-2582A	X-86



25-MAR-2019 09:28
R2582A_Rdy_Xpl_Ld LT.dgn
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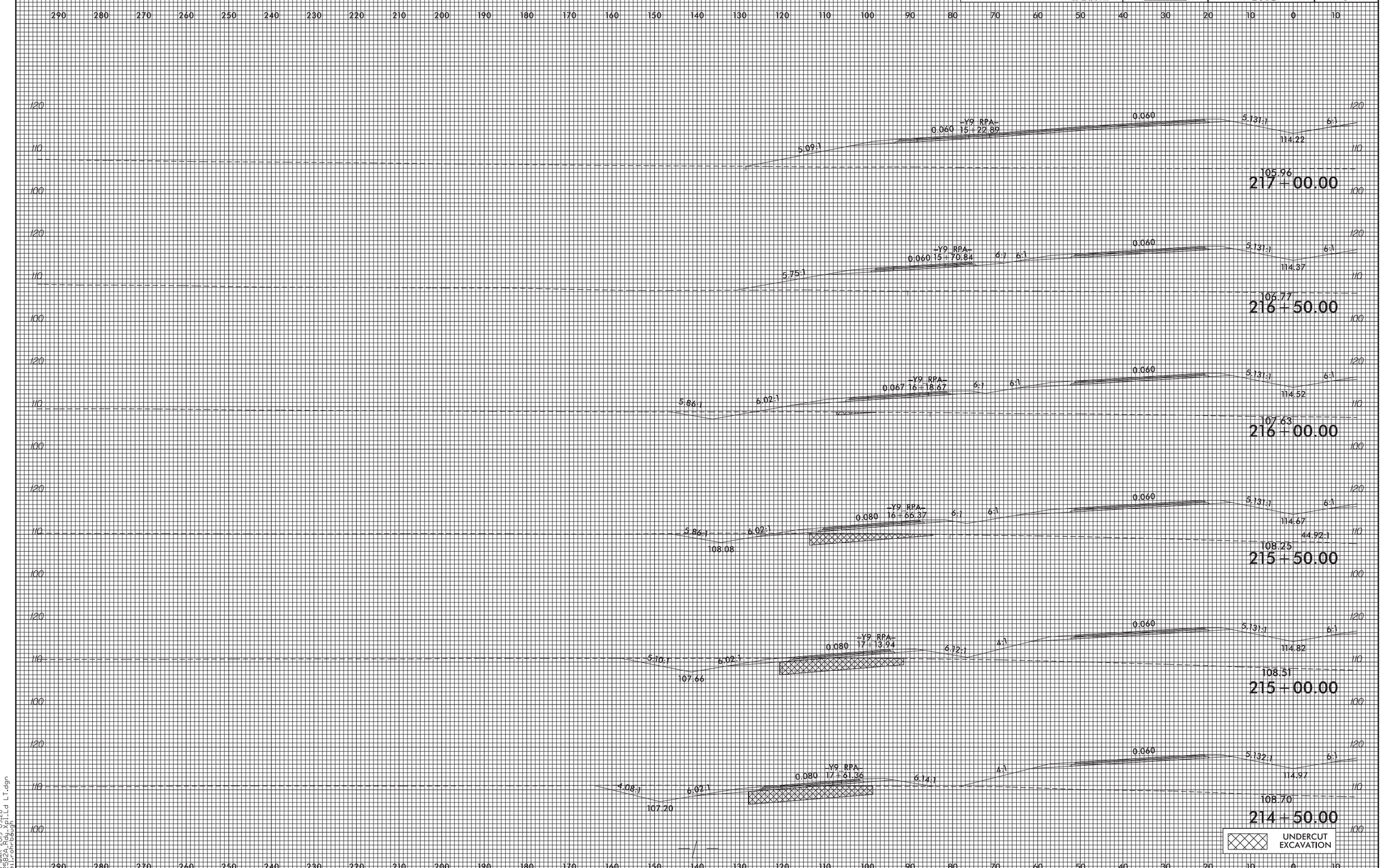
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-87



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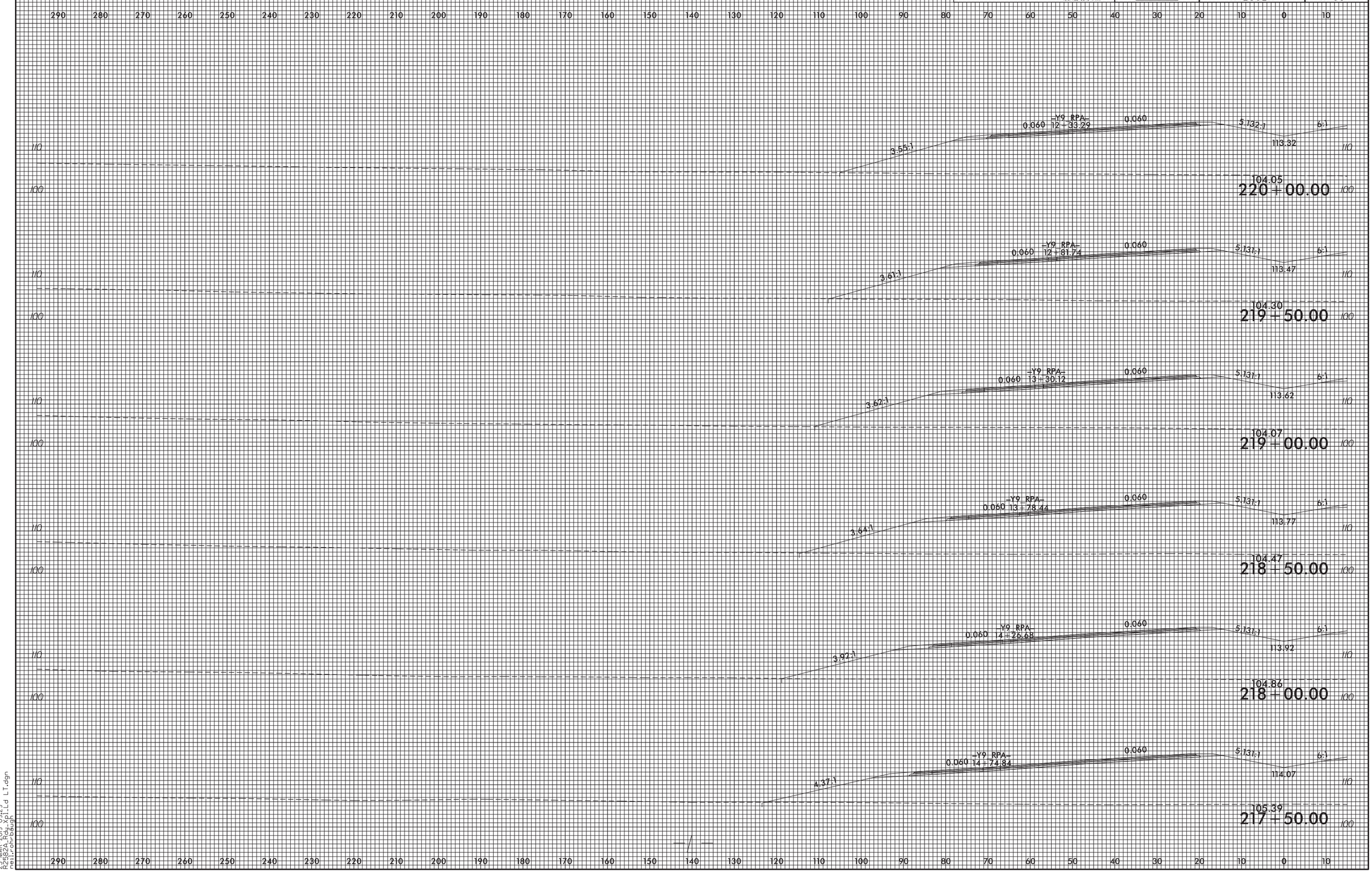
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-88



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PROJ. REFERENCE NO.	SHEET NO.
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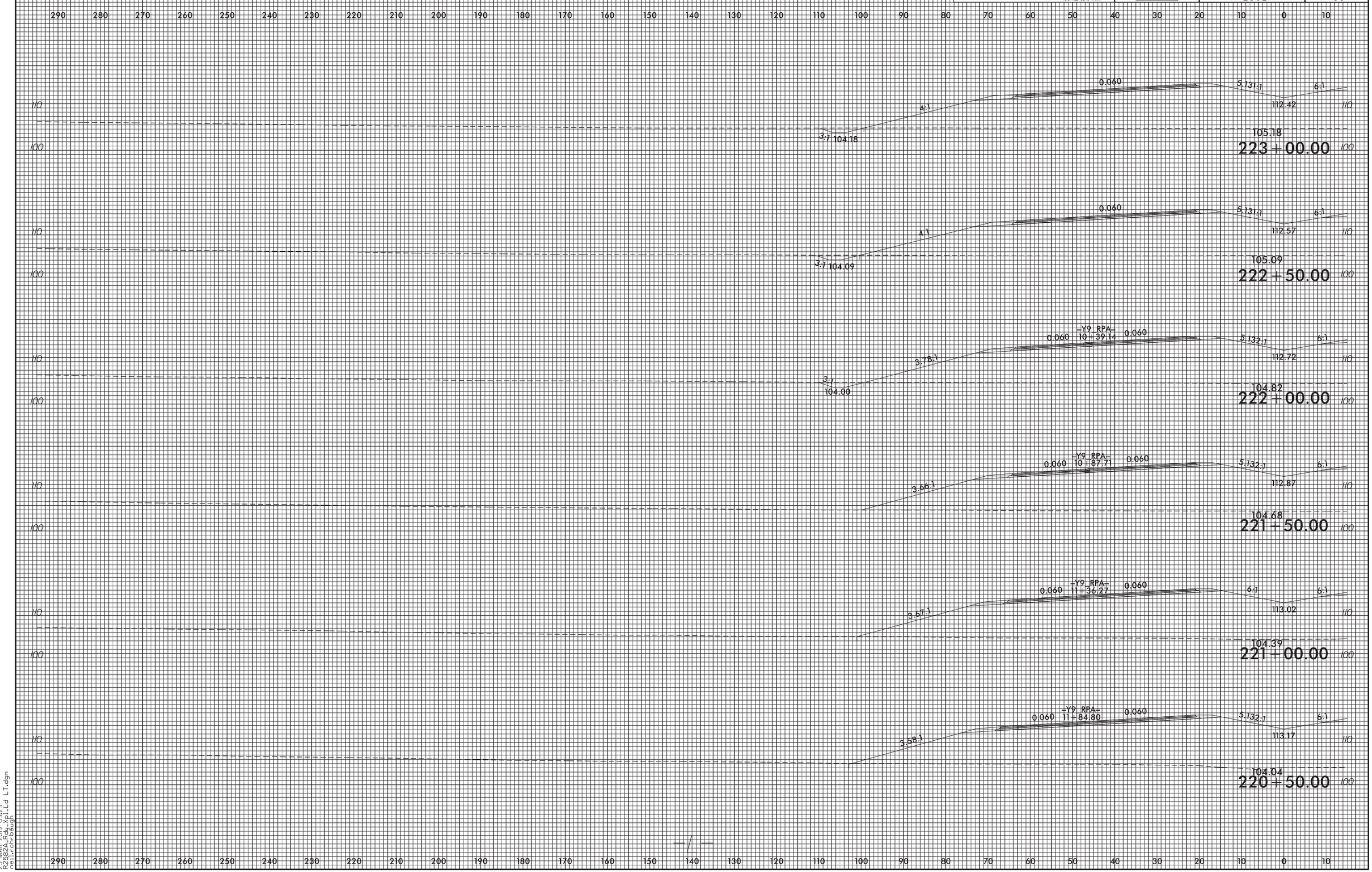

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R2582A_Rdy_Xpl_Ld LT.dgn
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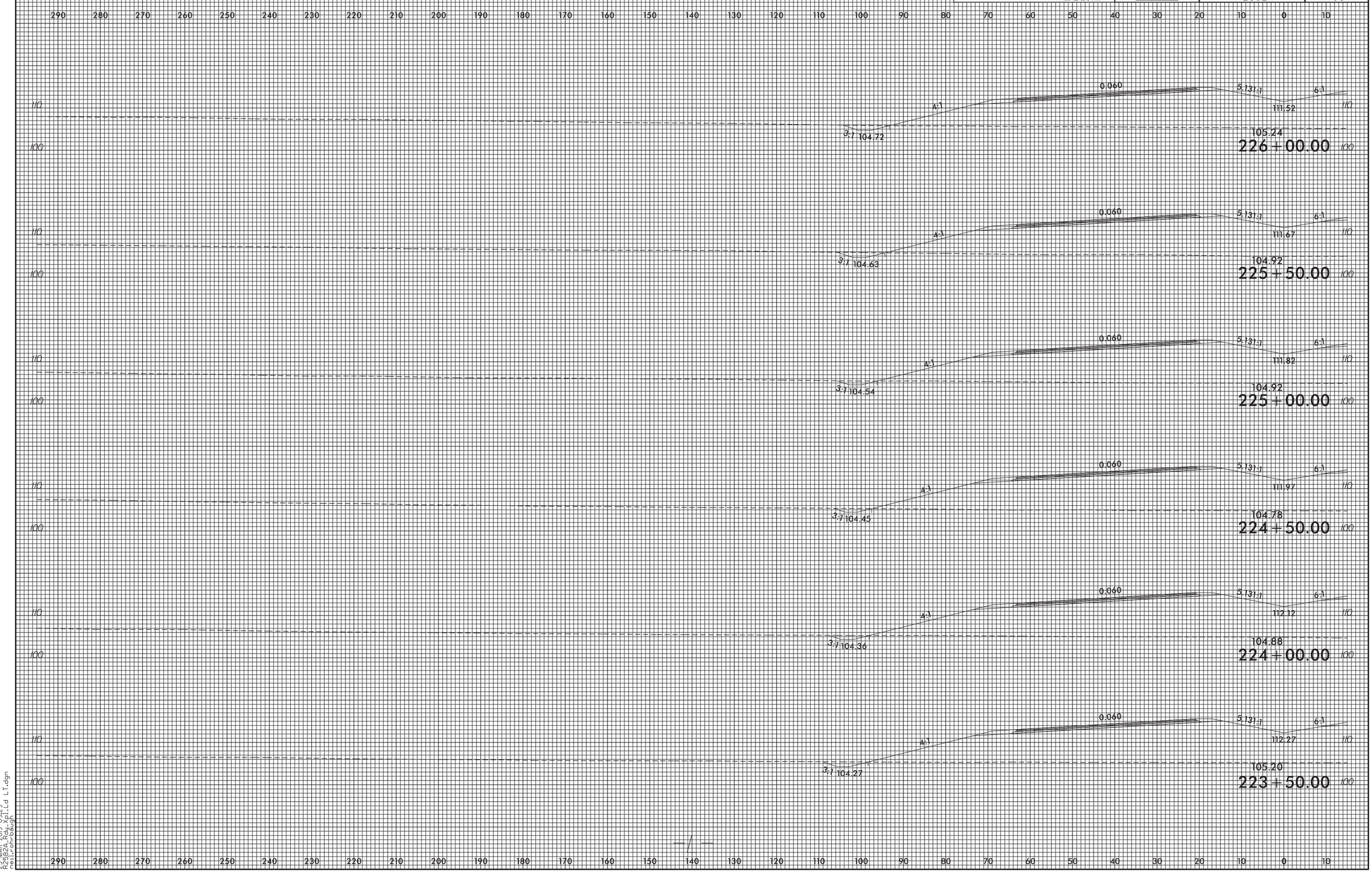

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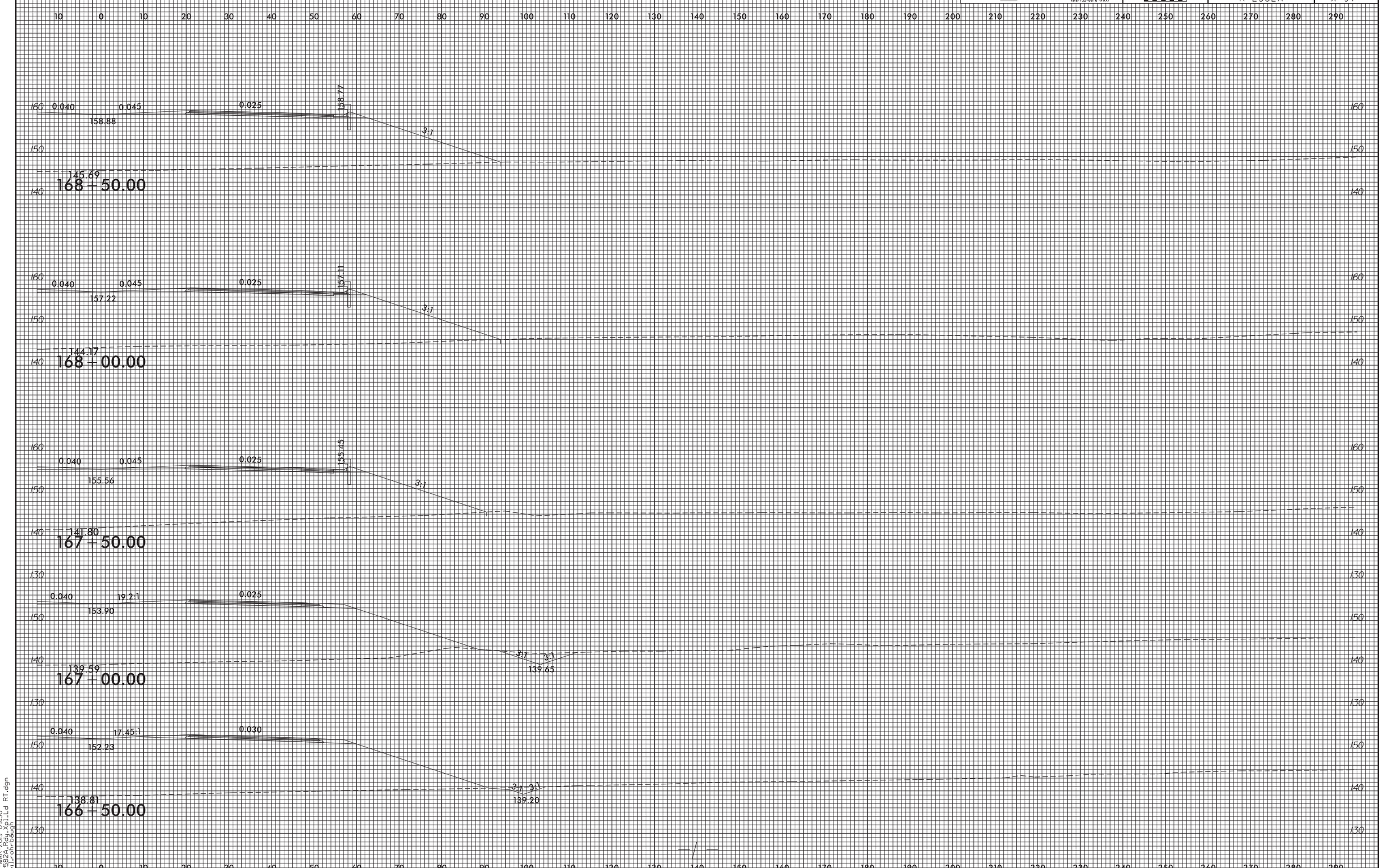
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-91



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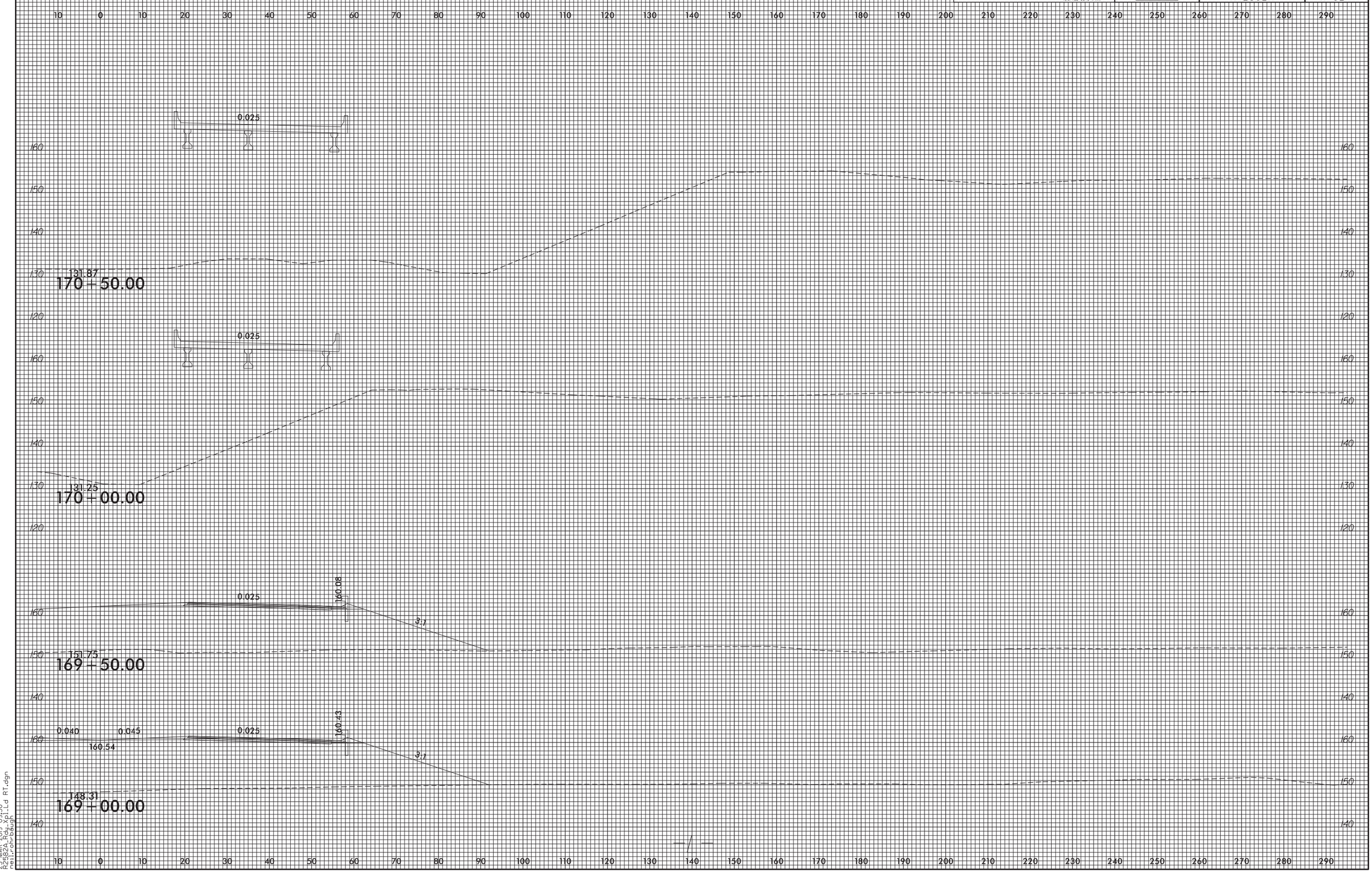
R-2582A	X-92



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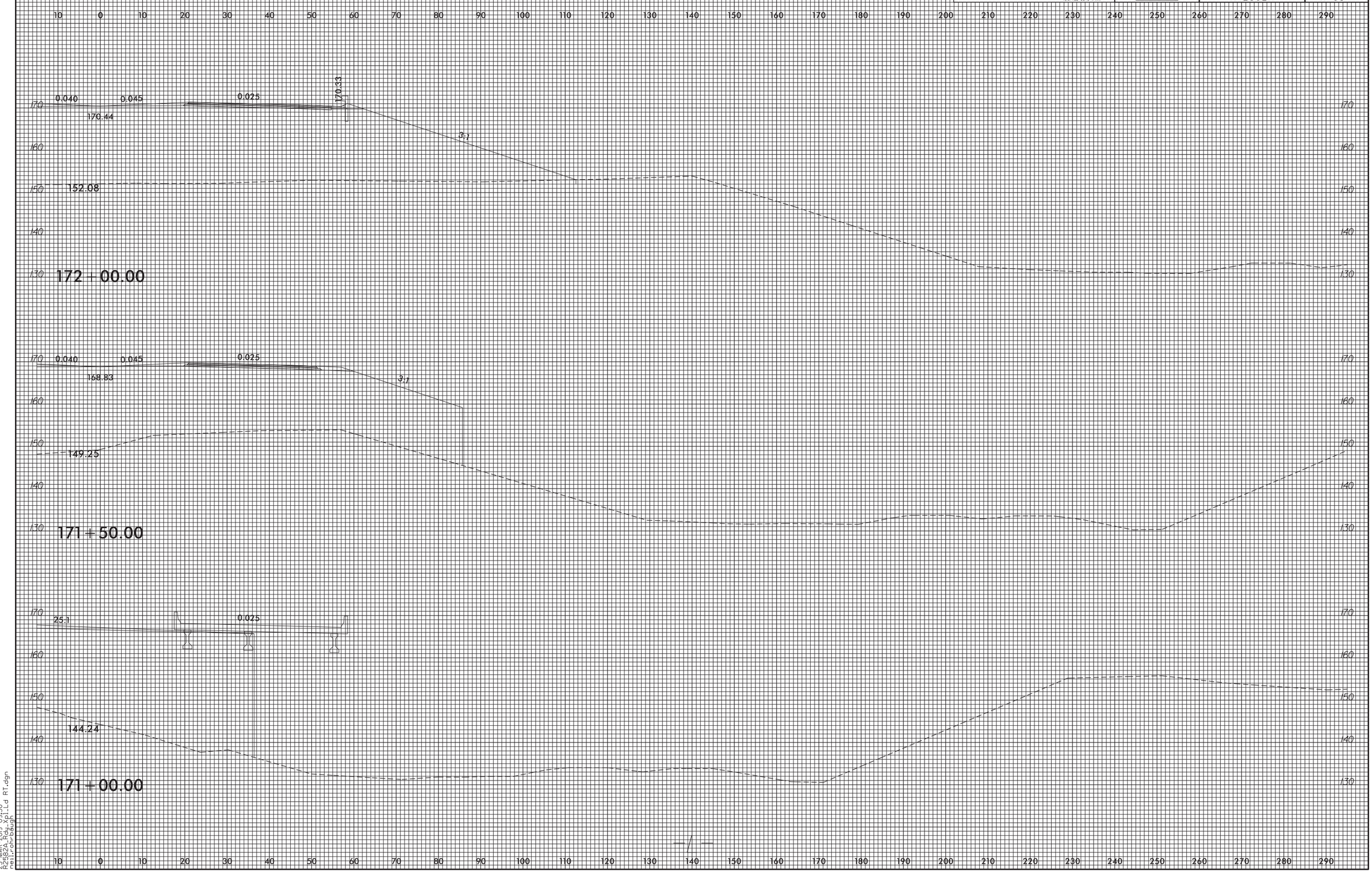

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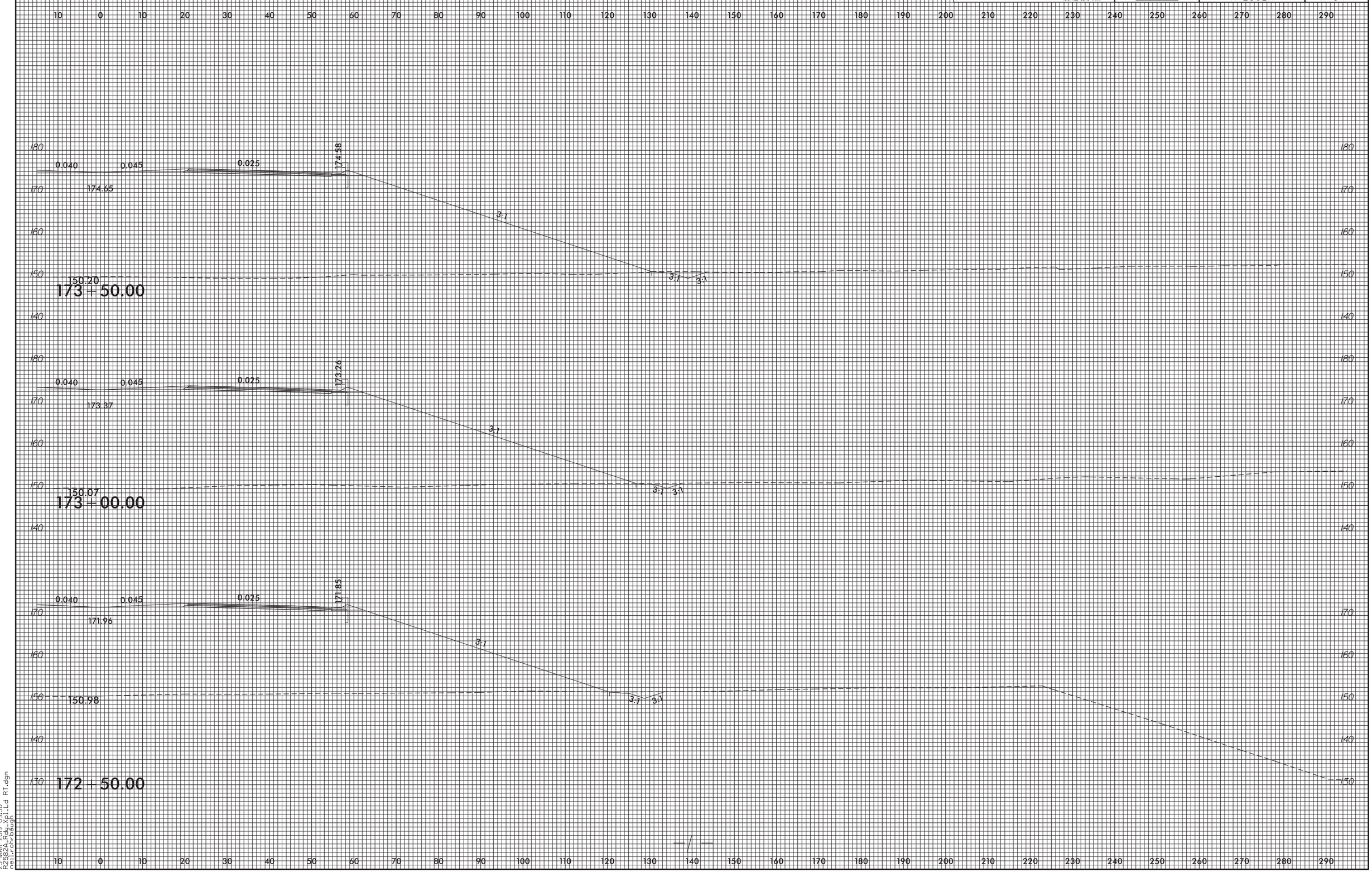

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R2582A_RDWY_X-Ld RT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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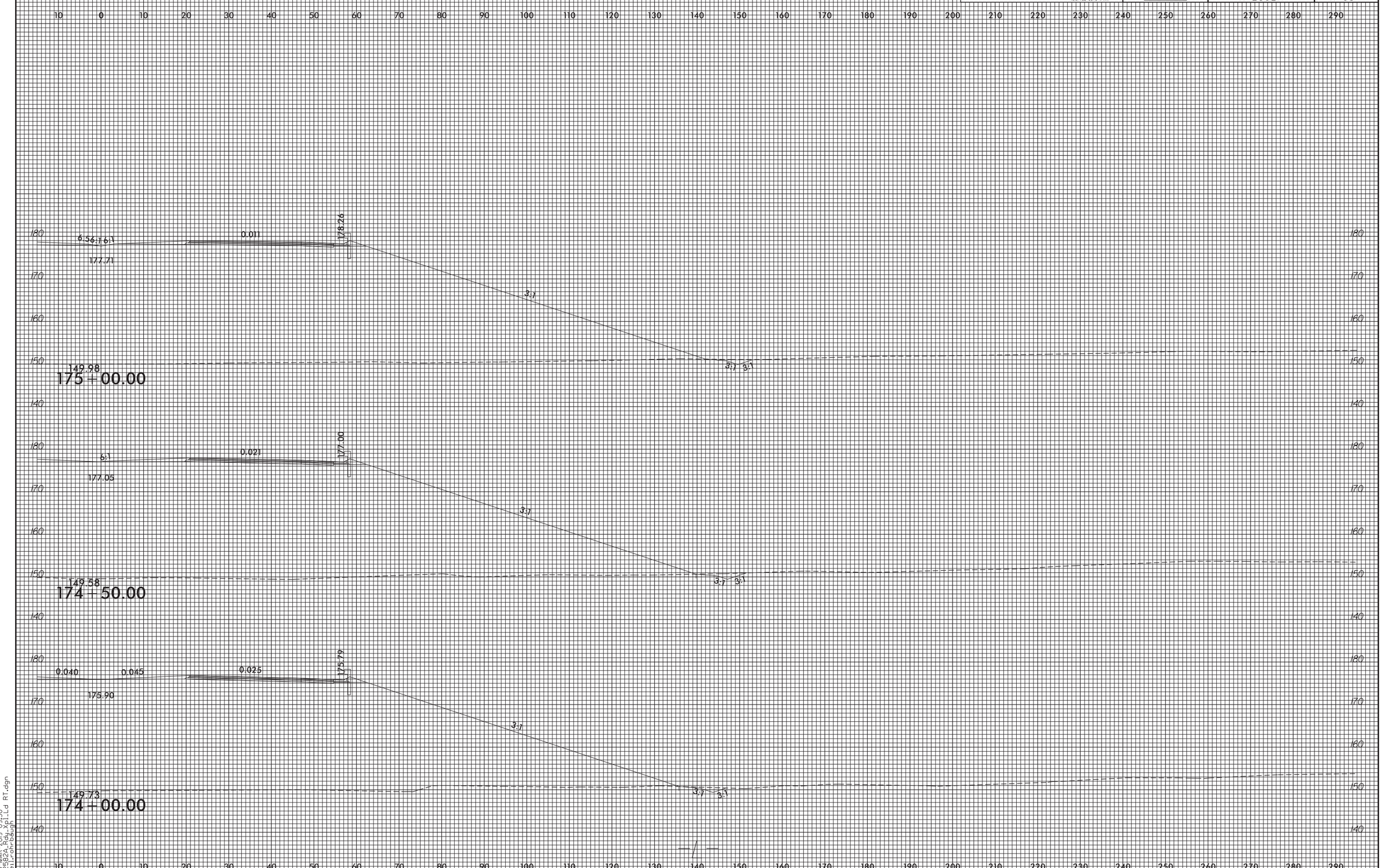

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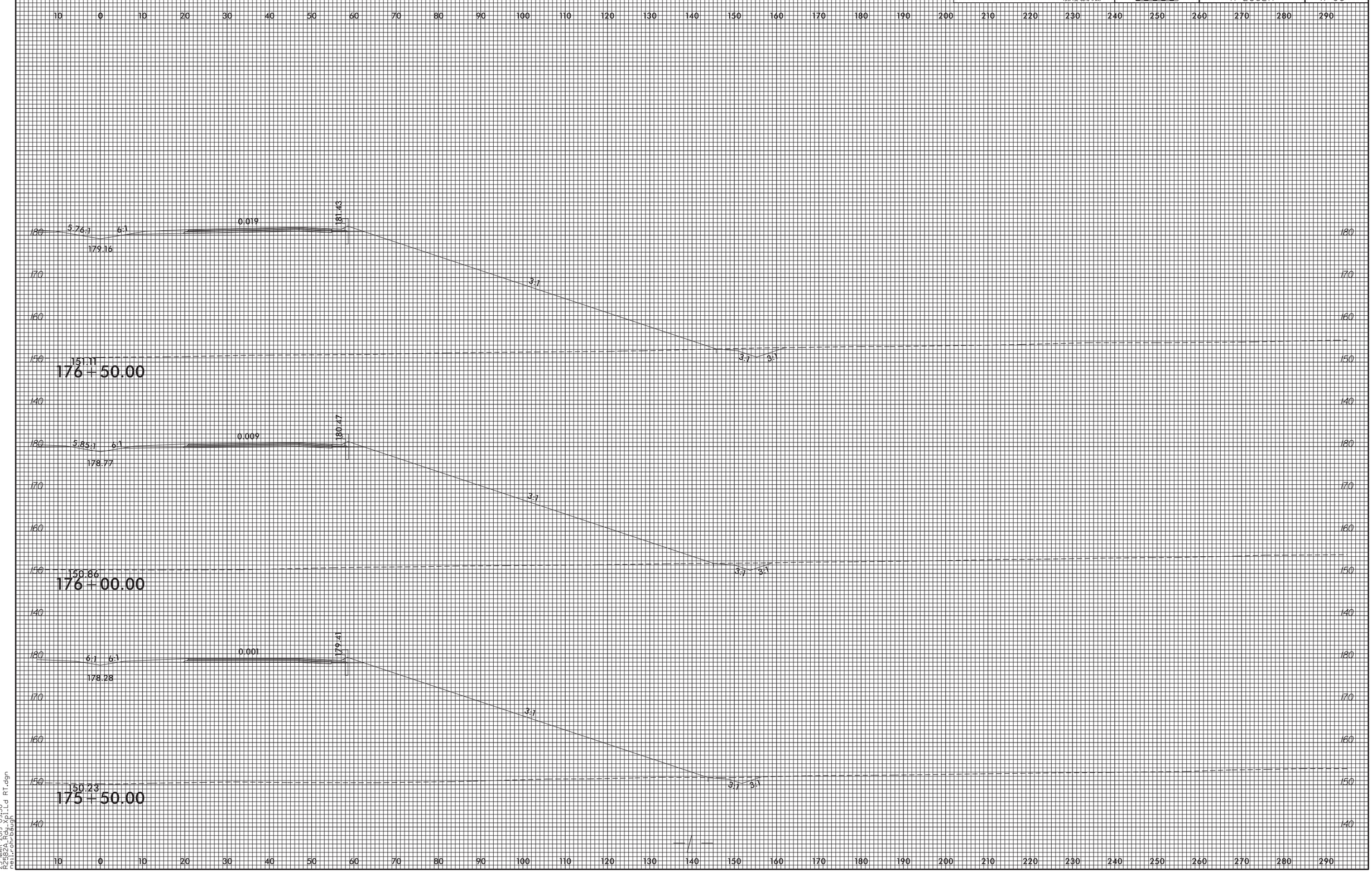

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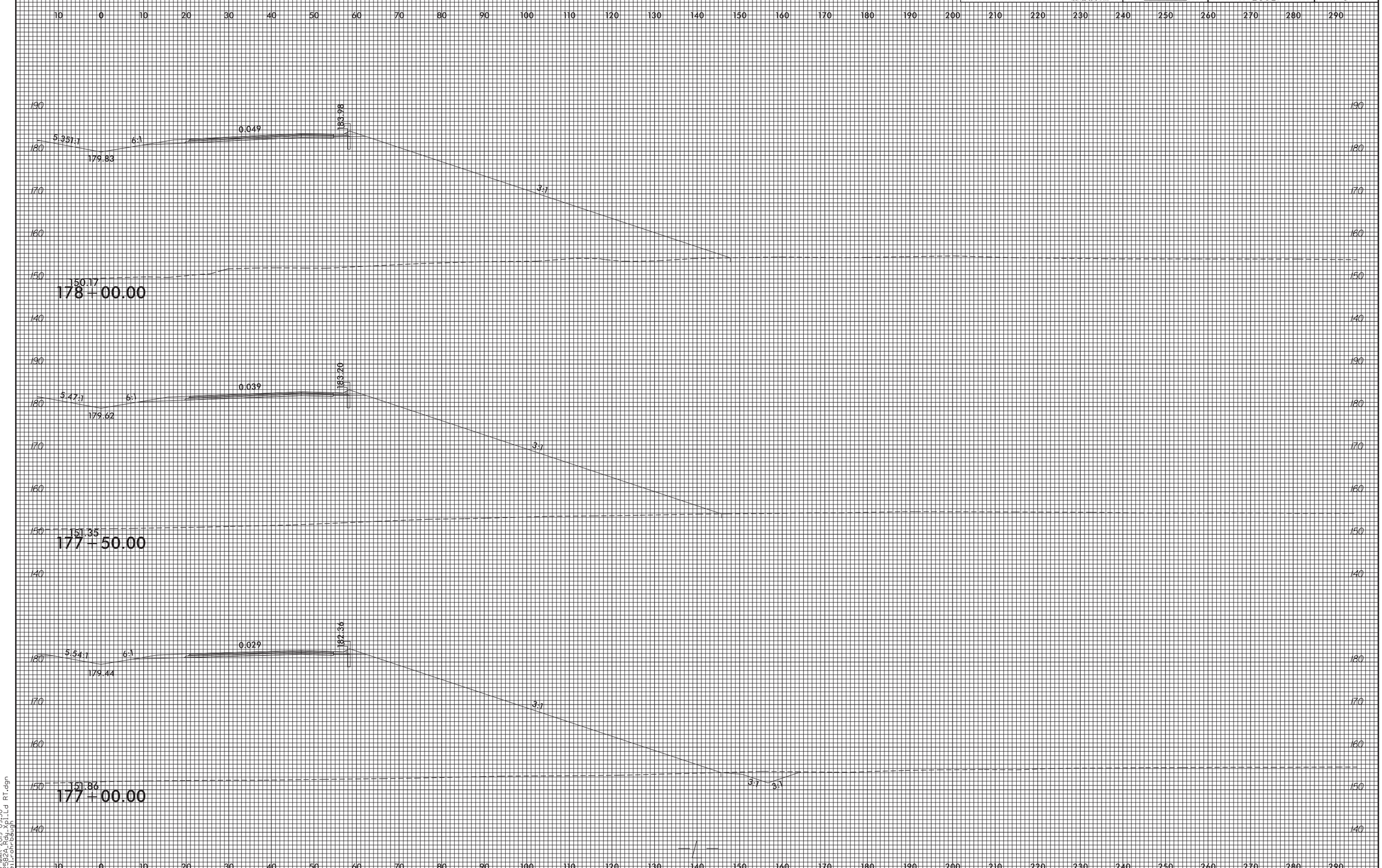

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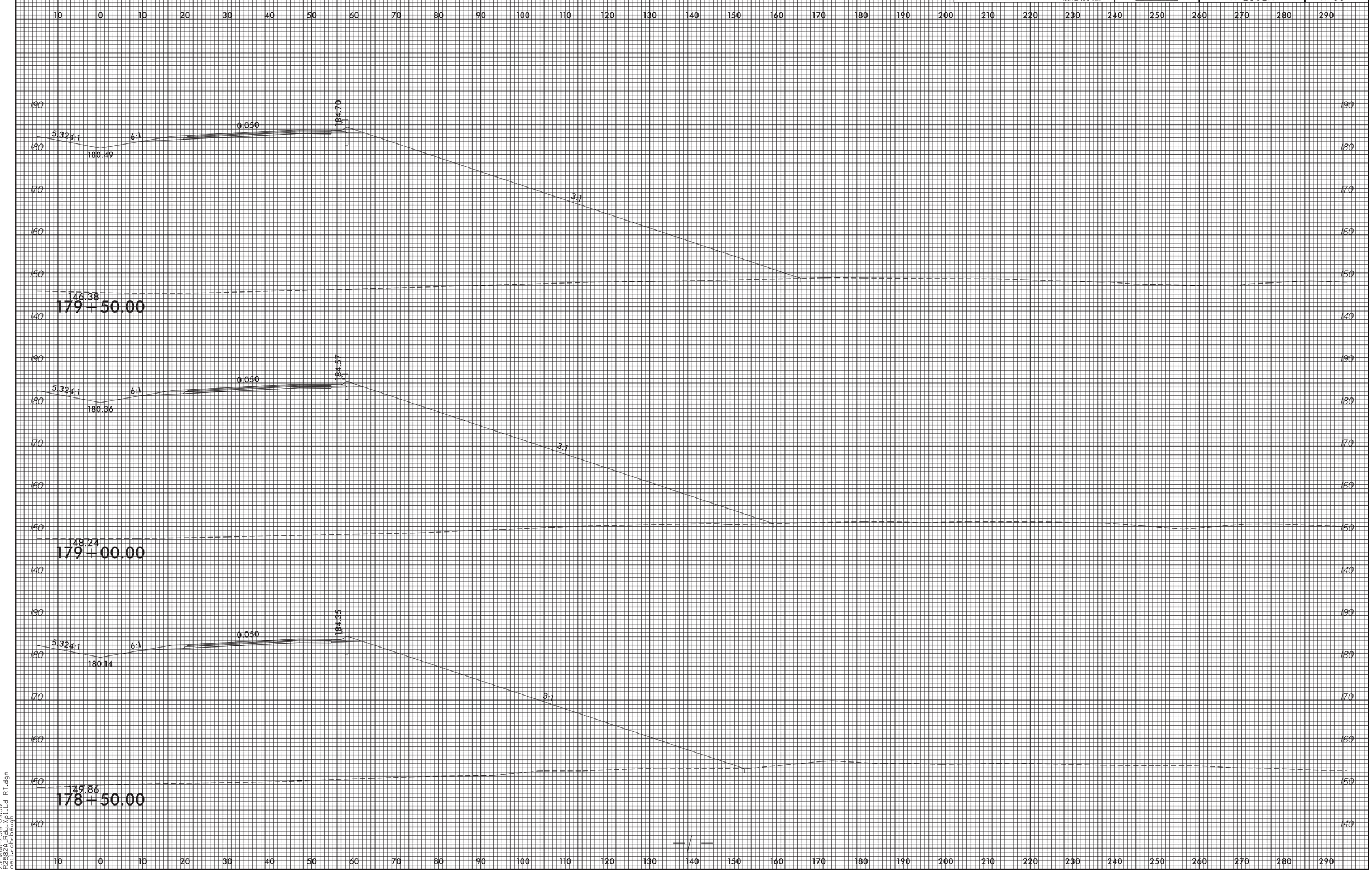

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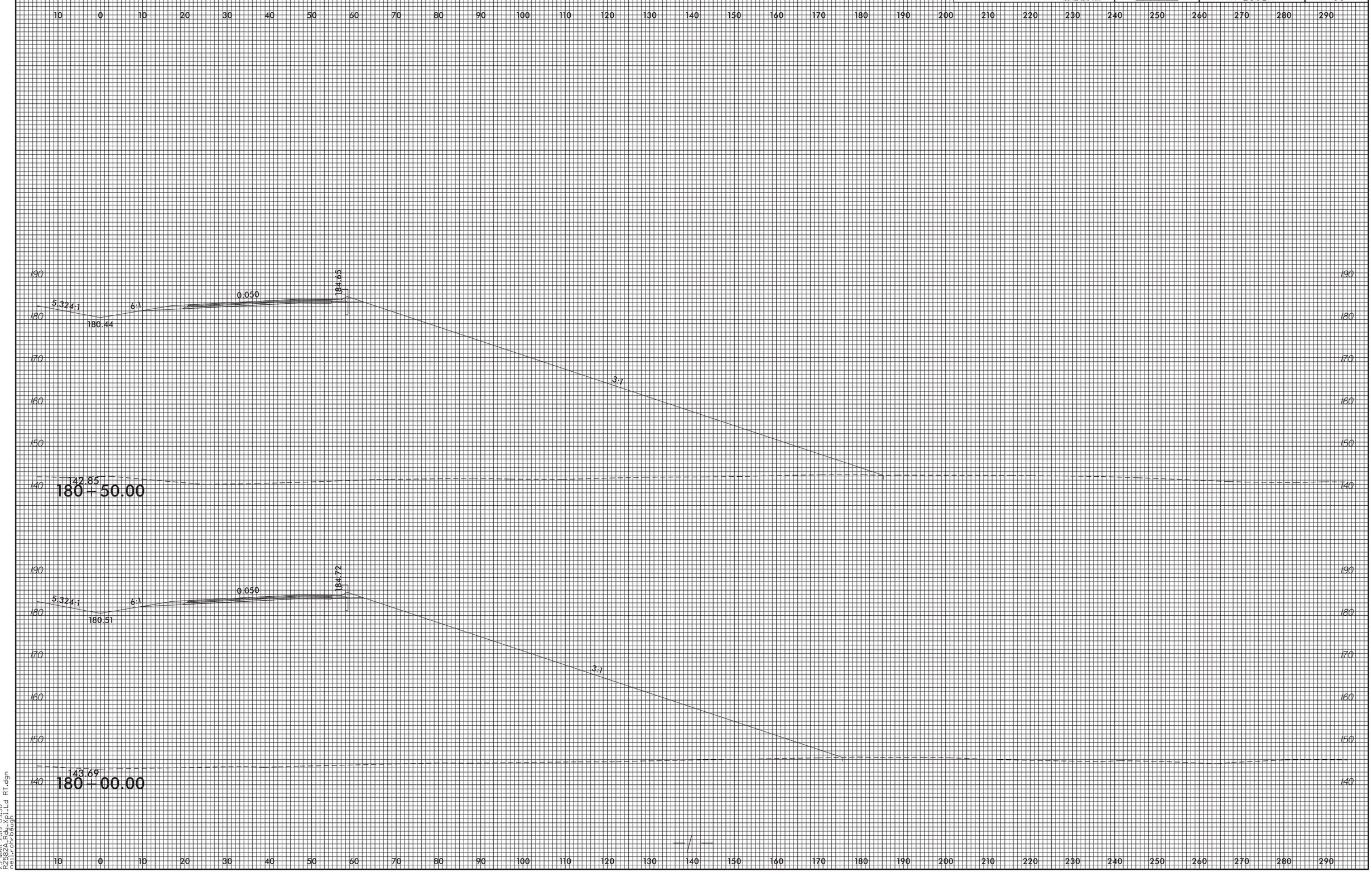

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PROJ. REFERENCE NO.	SHEET NO.
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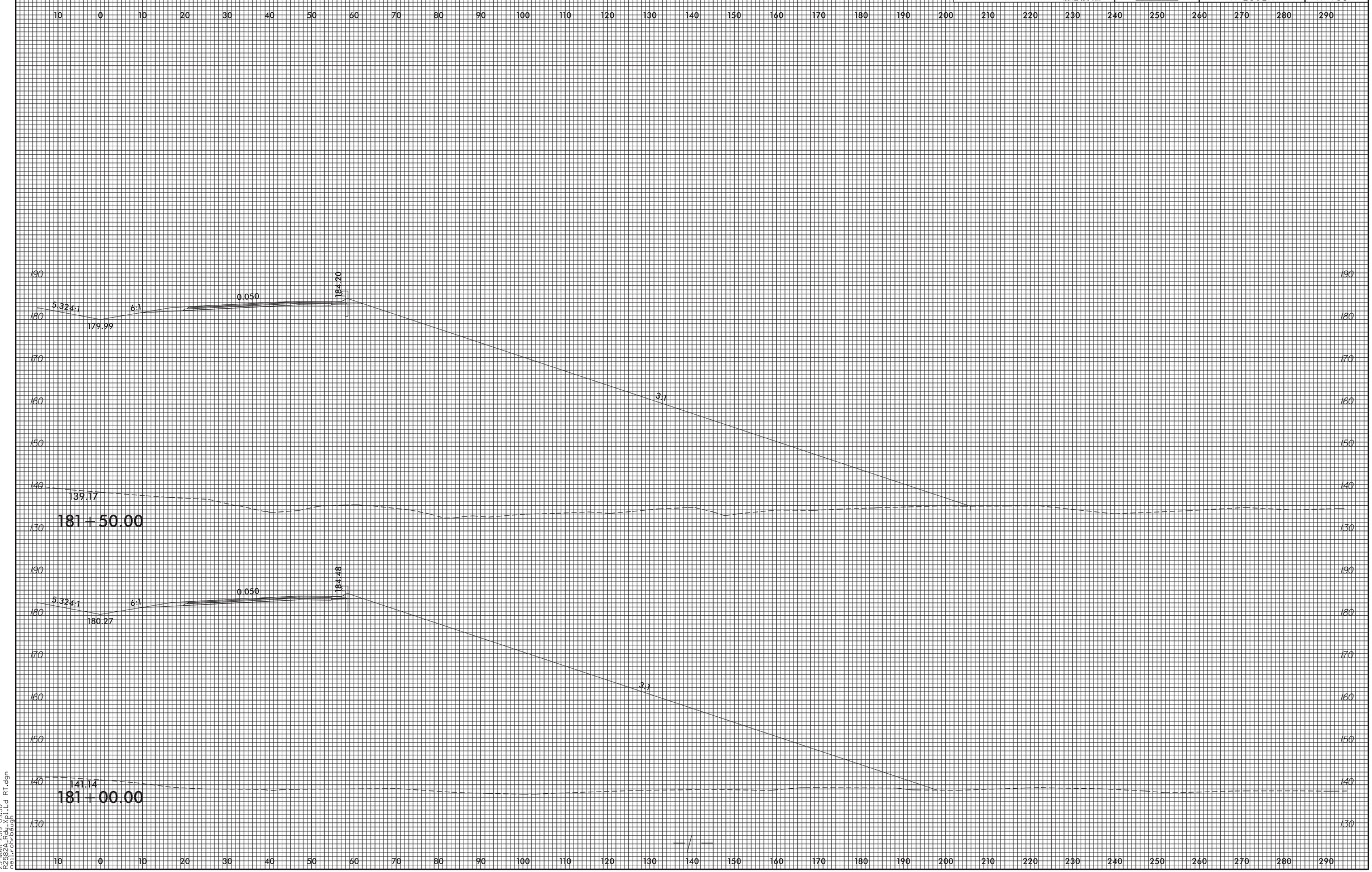

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PROJ. REFERENCE NO.	SHEET NO.
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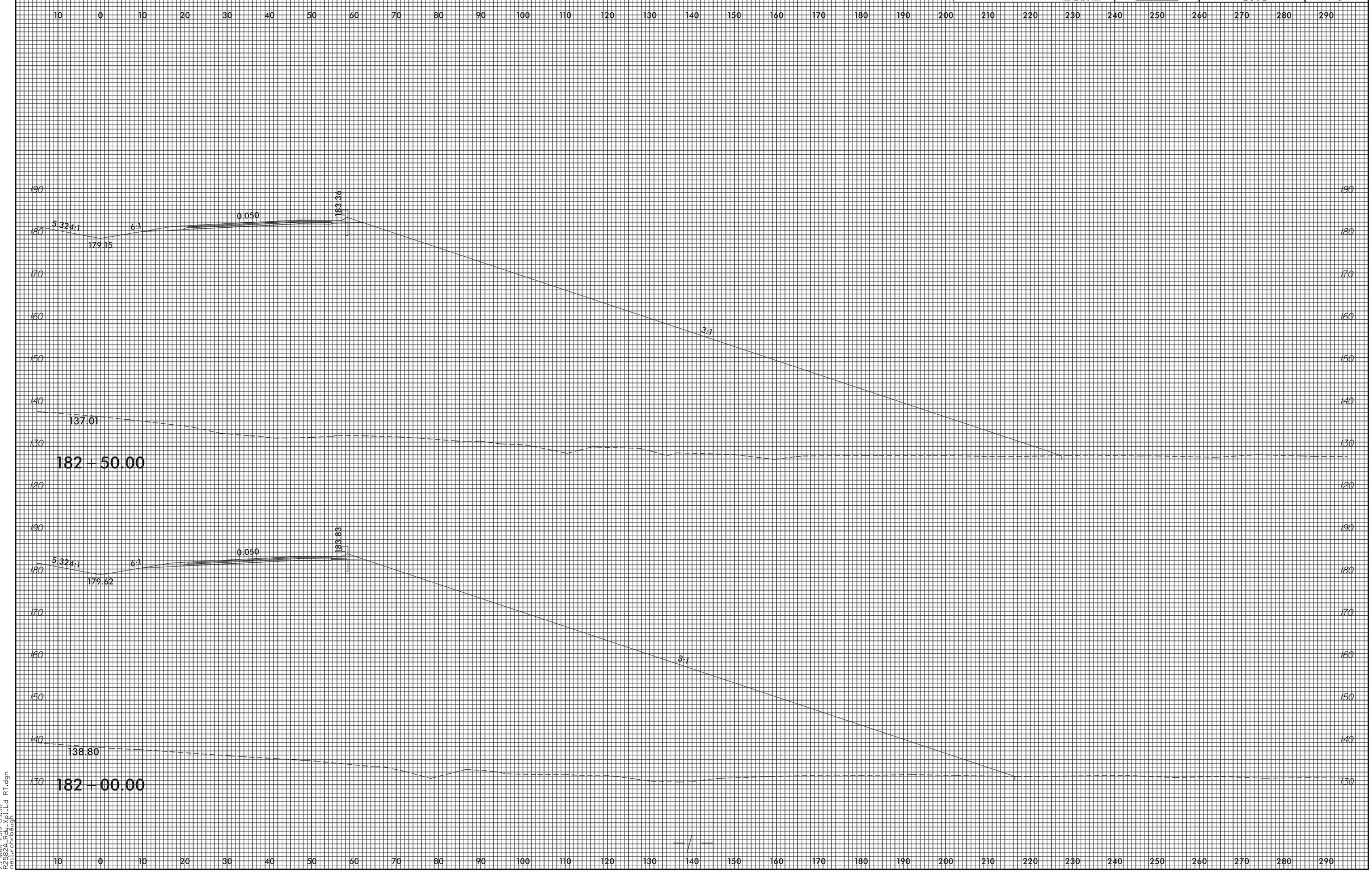

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PROJ. REFERENCE NO.	SHEET NO.
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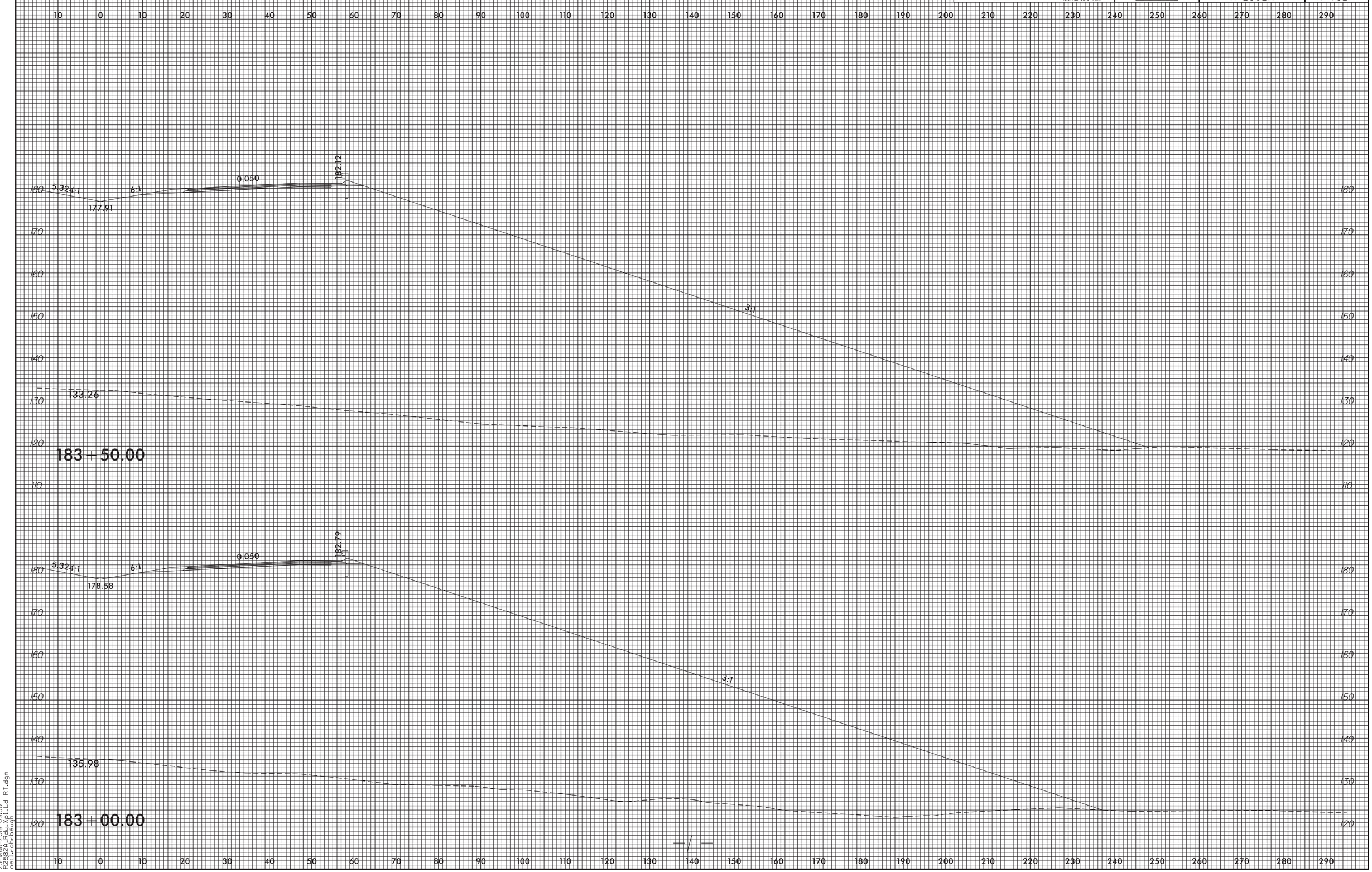

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R2582A_Rdy_Xpl_Ld RT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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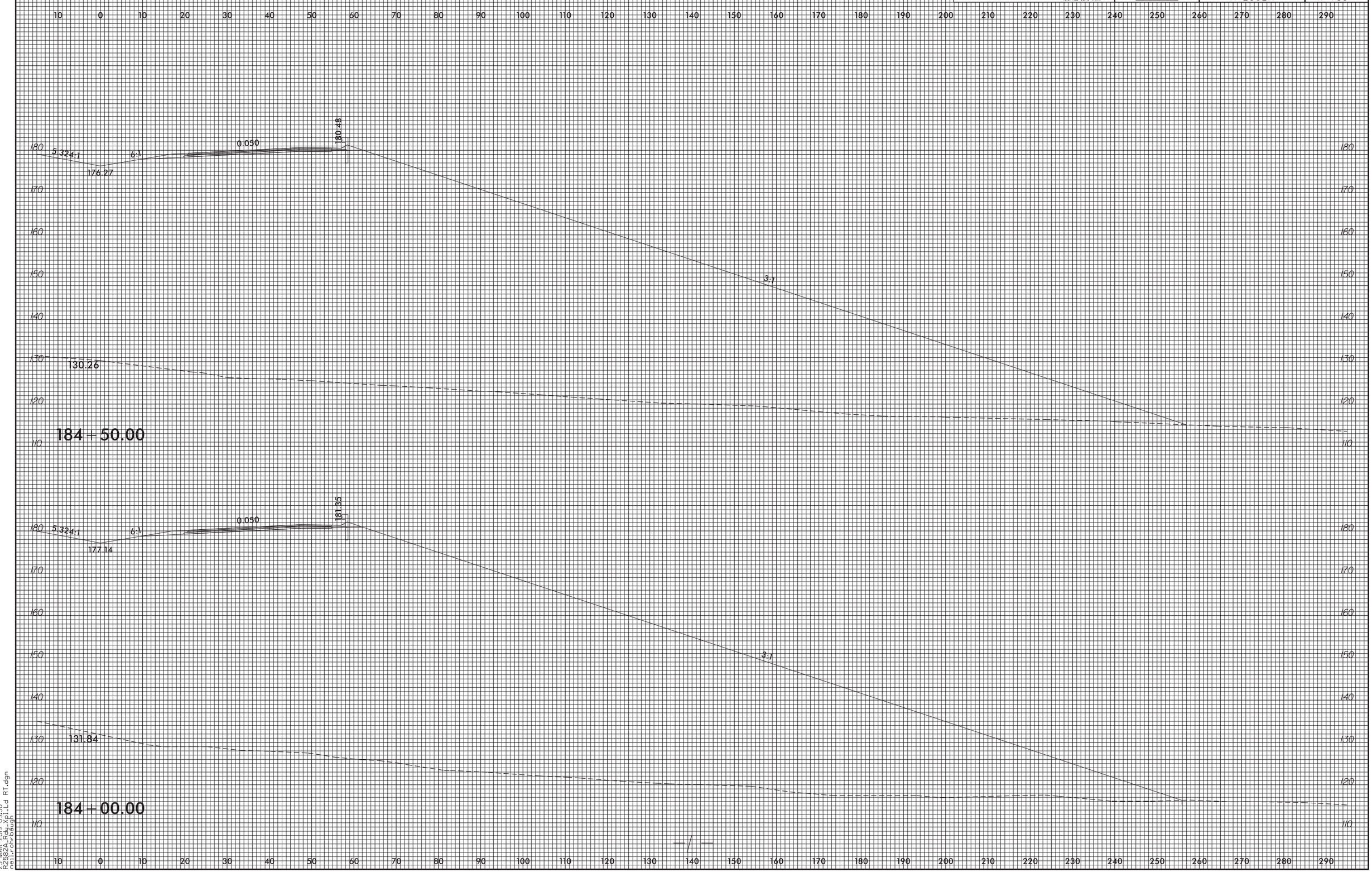

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R2582A_Rdy_Xpl_Ld RT.dgn
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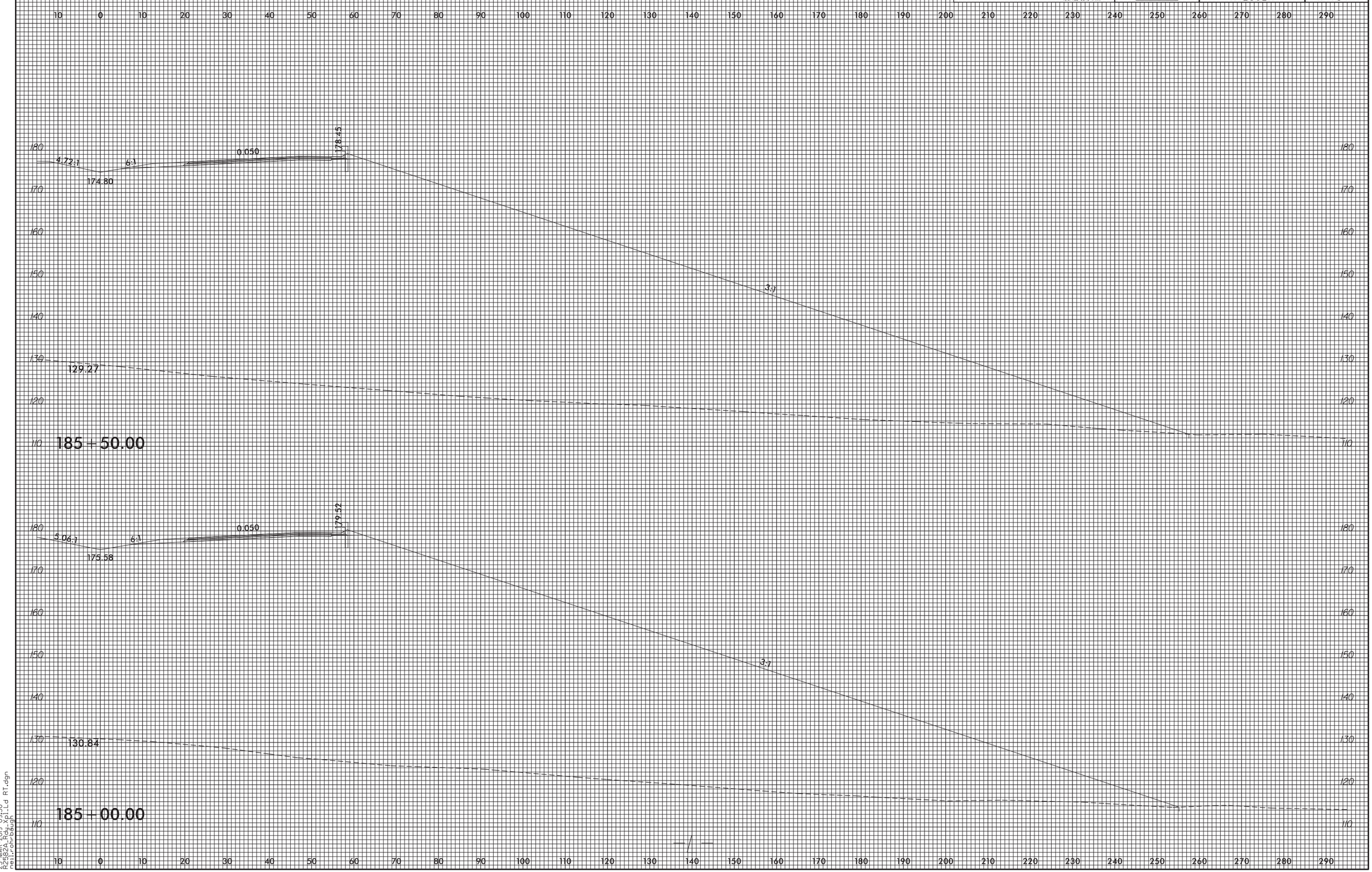
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-104



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R2582A_Rdy_Xpl_Ld RT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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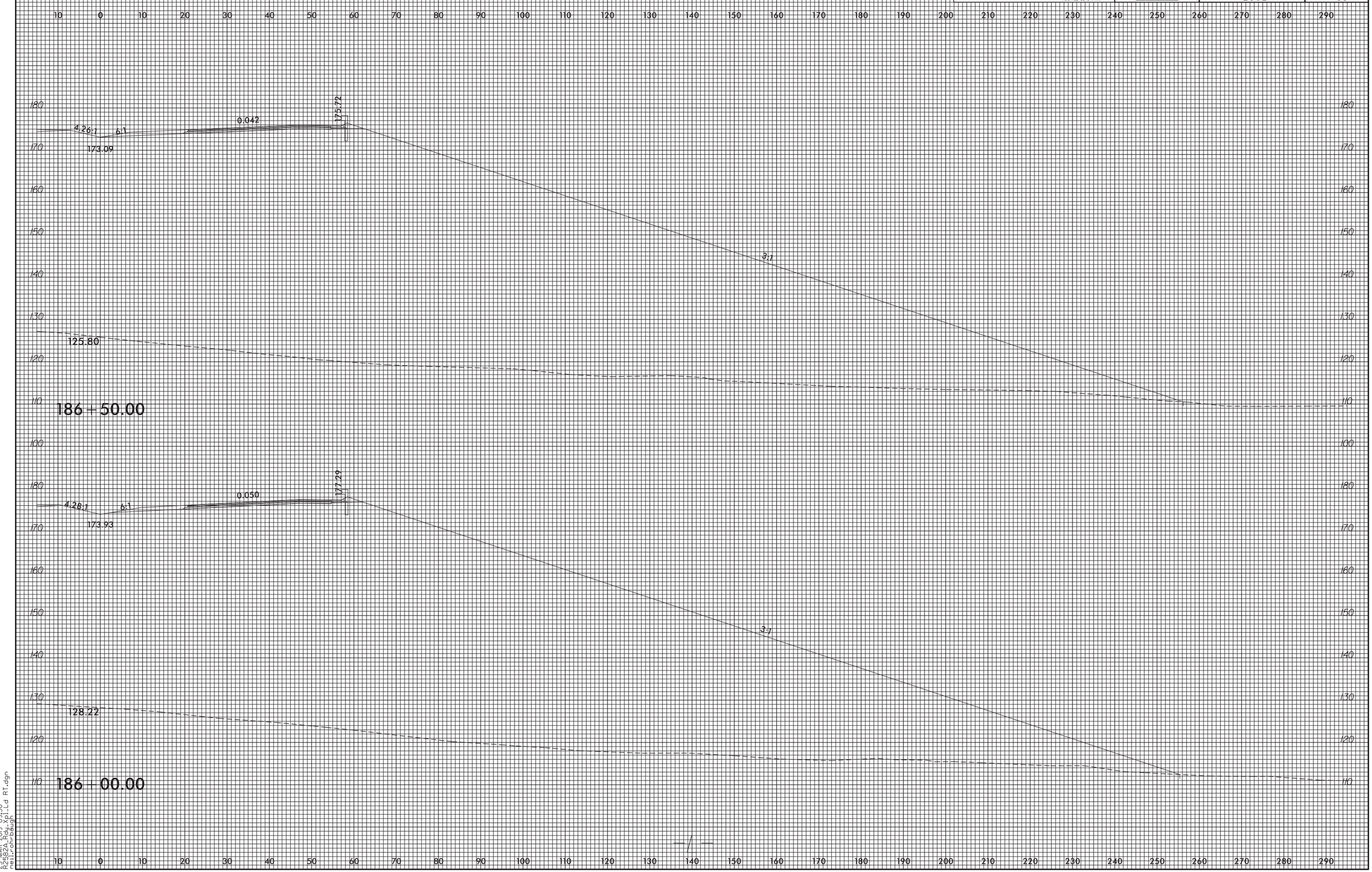

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PROJ. REFERENCE NO.	SHEET NO.
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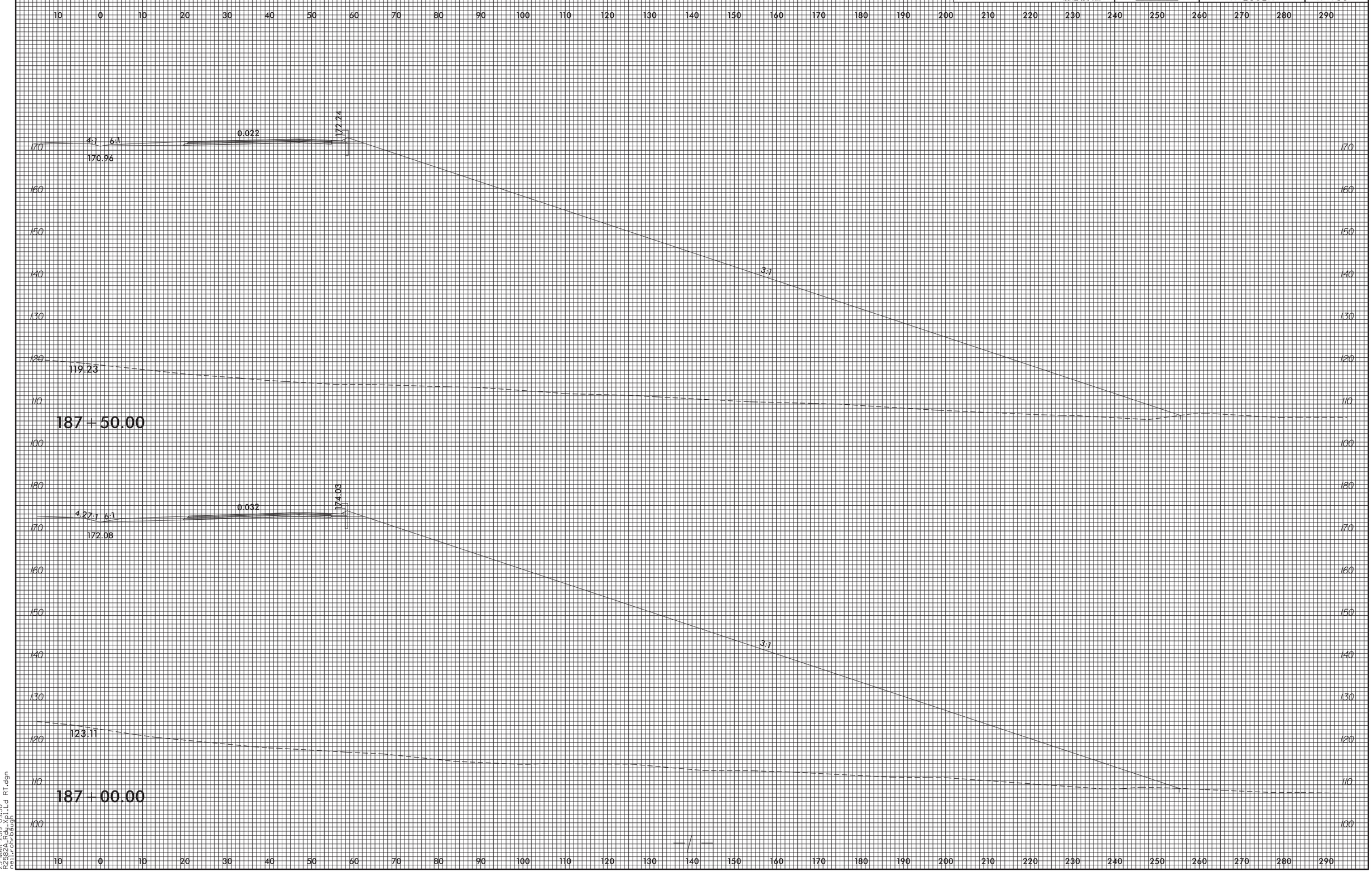

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PROJ. REFERENCE NO.	SHEET NO.
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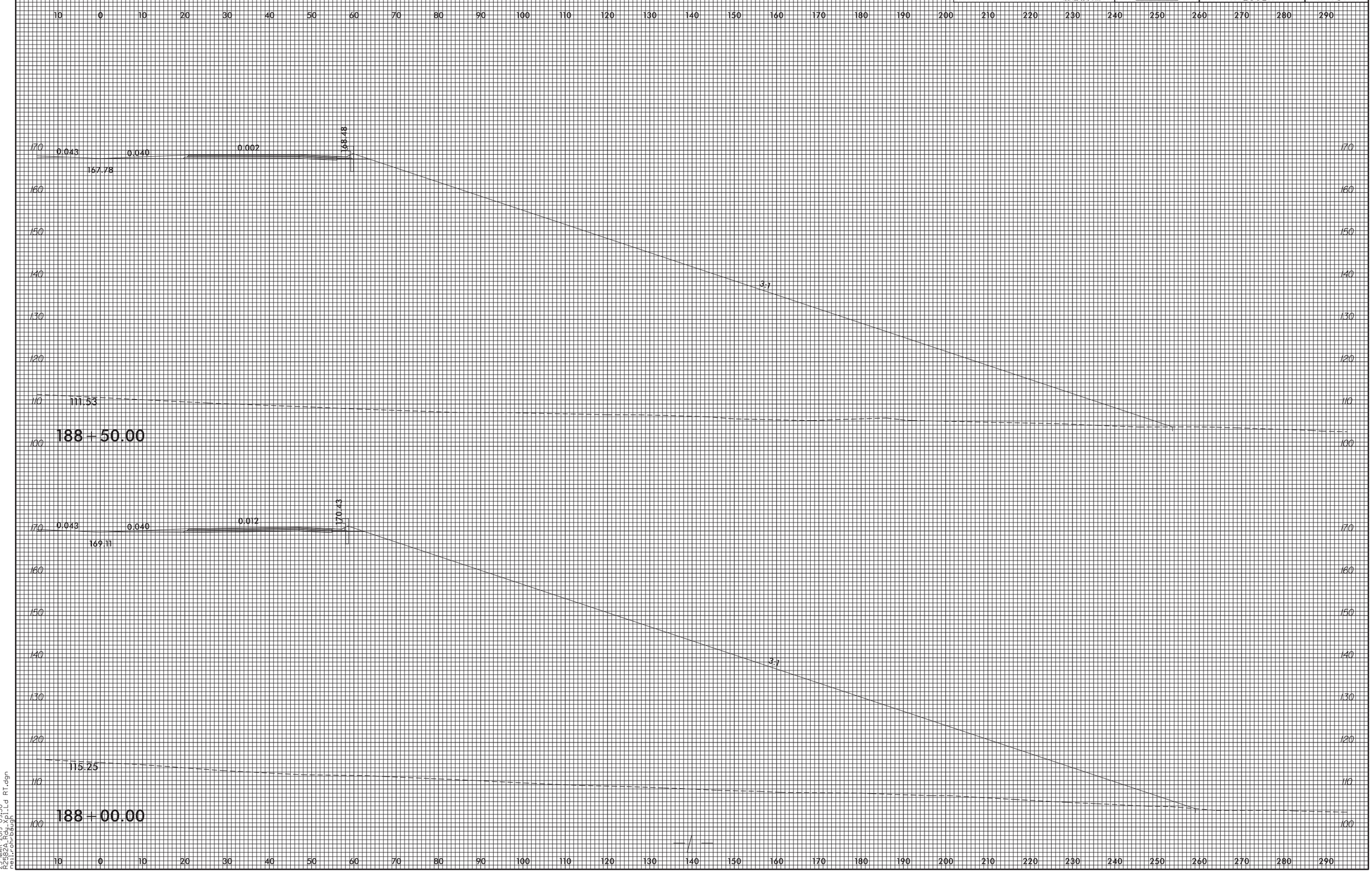

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PROJ. REFERENCE NO.	SHEET NO.
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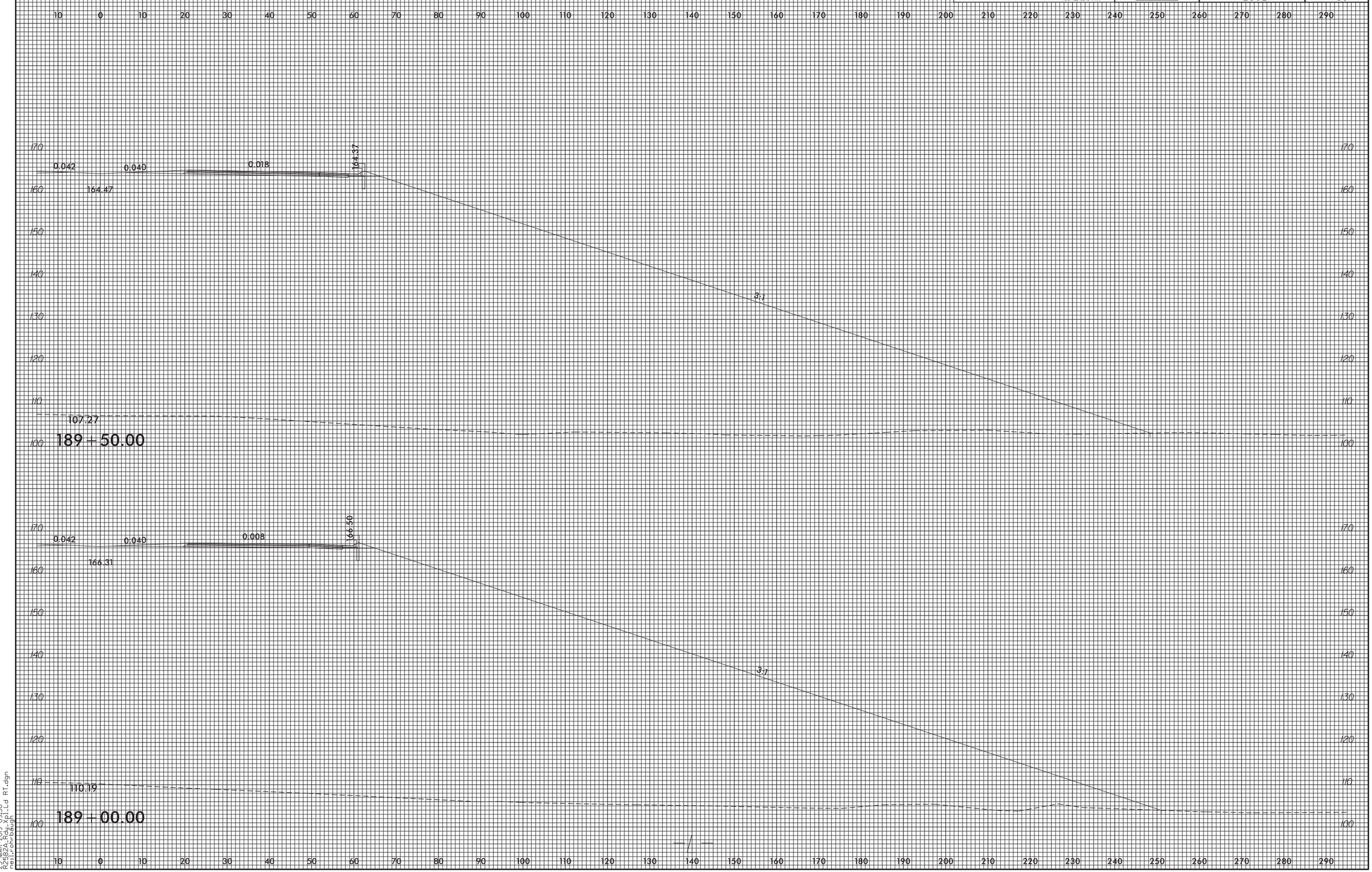

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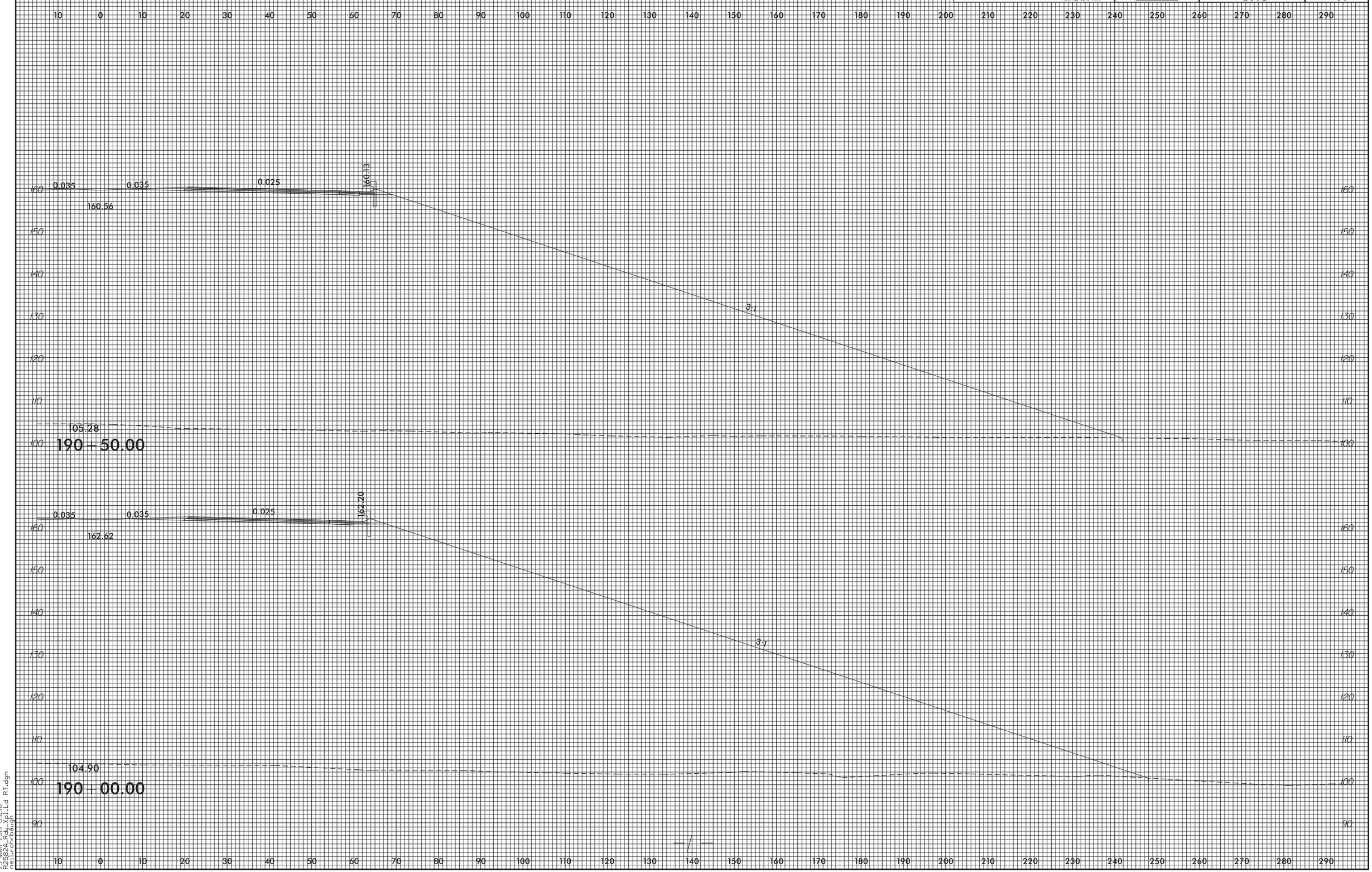

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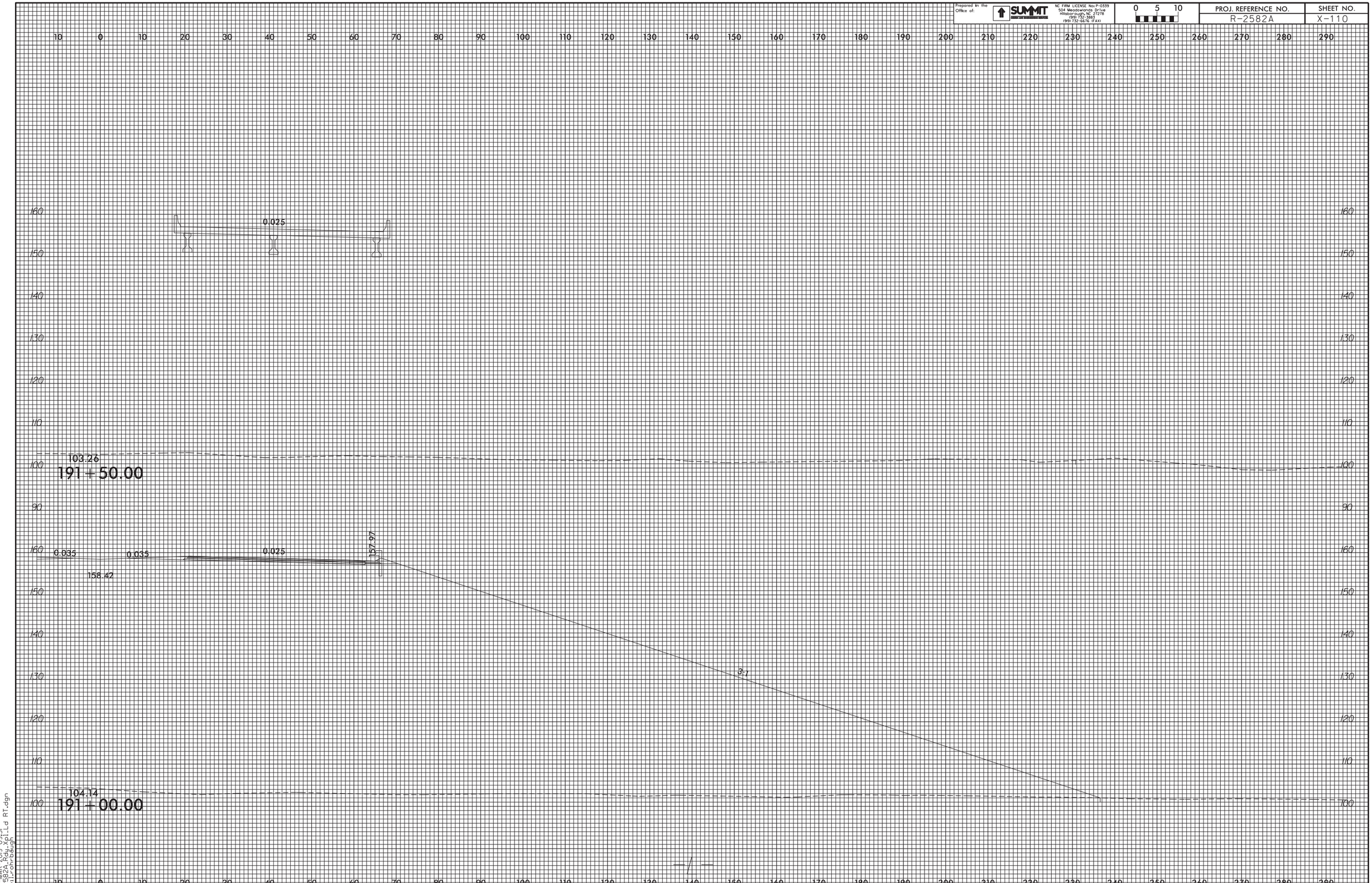

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PROJ. REFERENCE NO.	SHEET NO.
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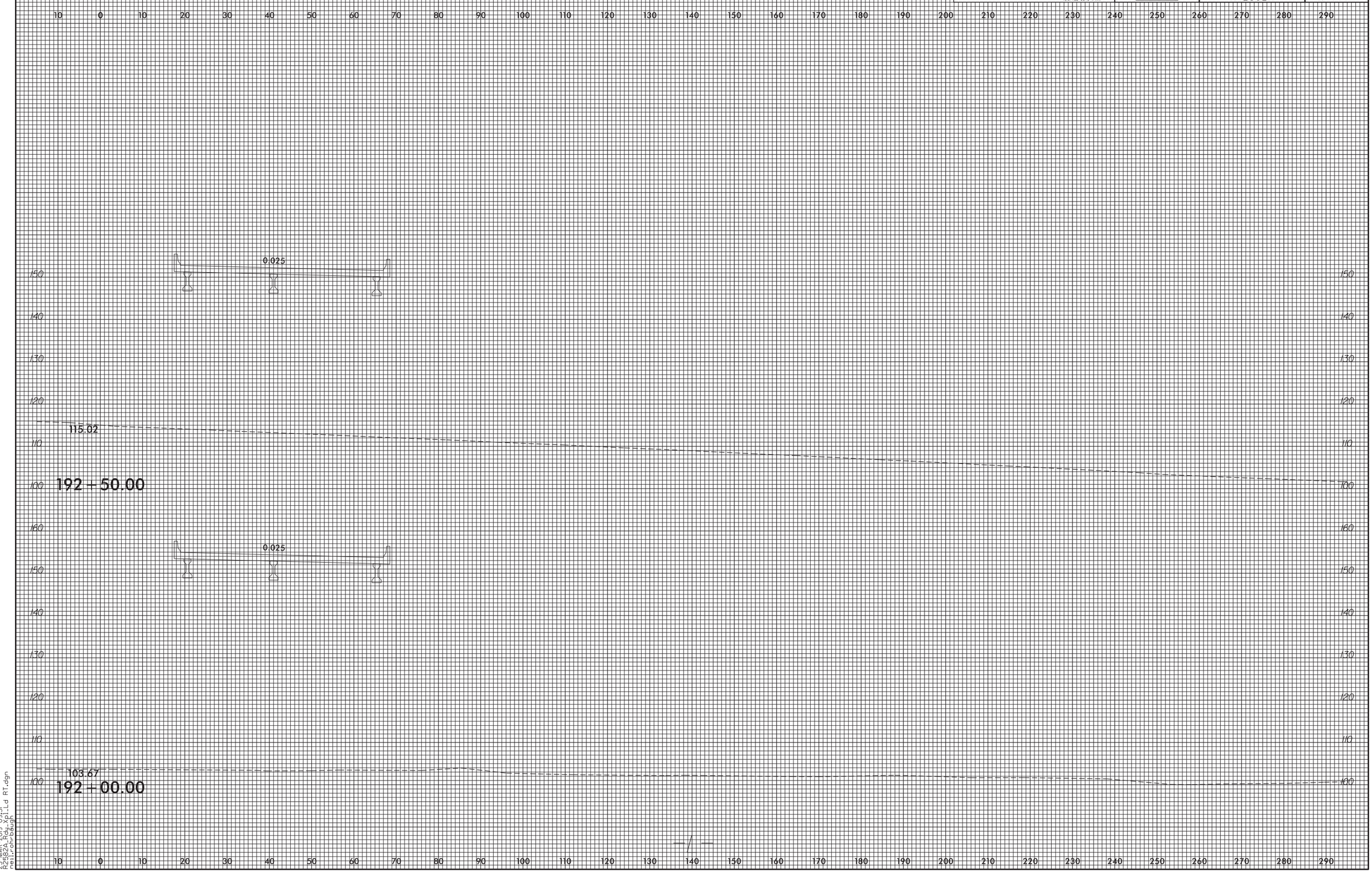

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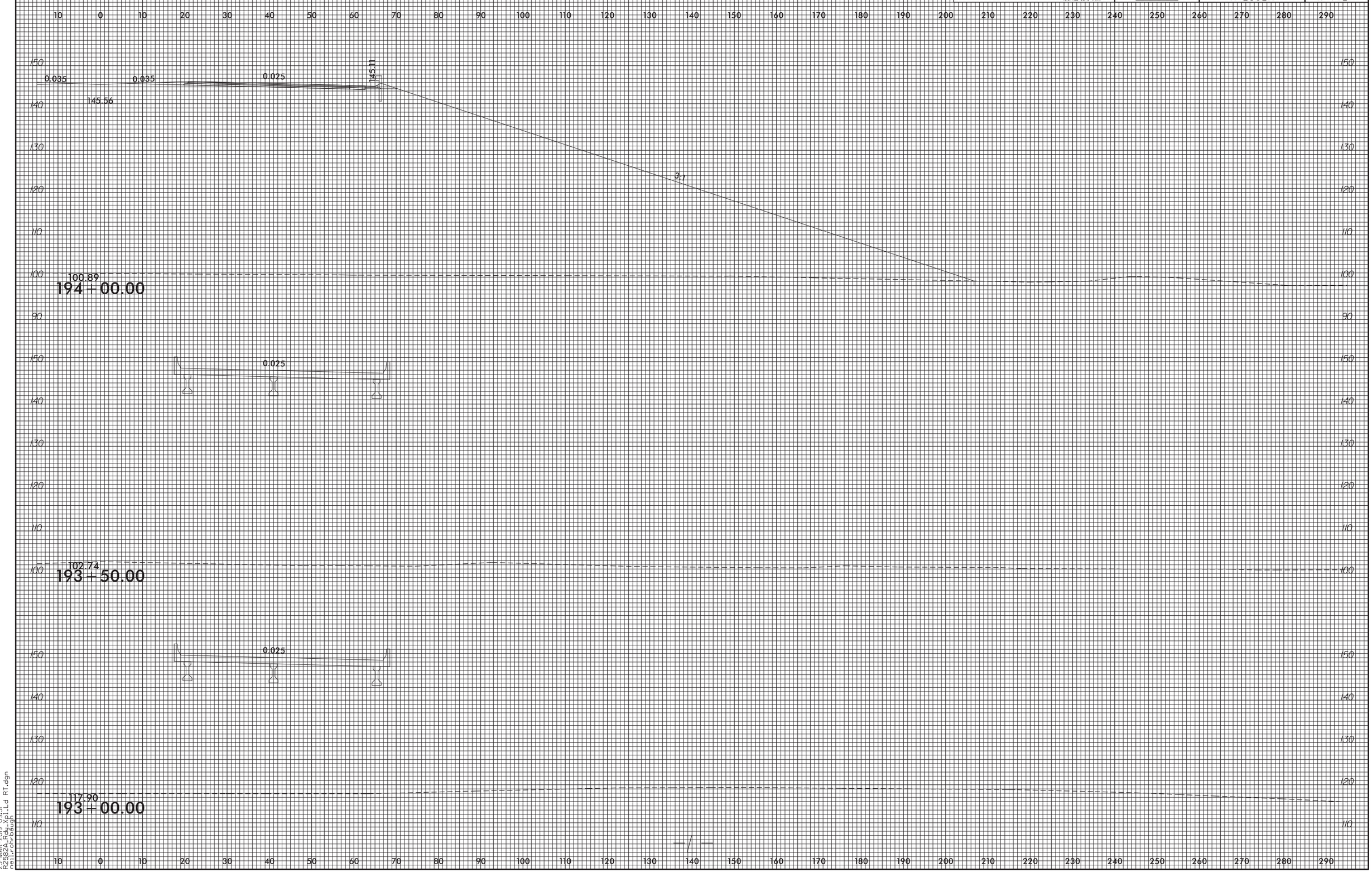

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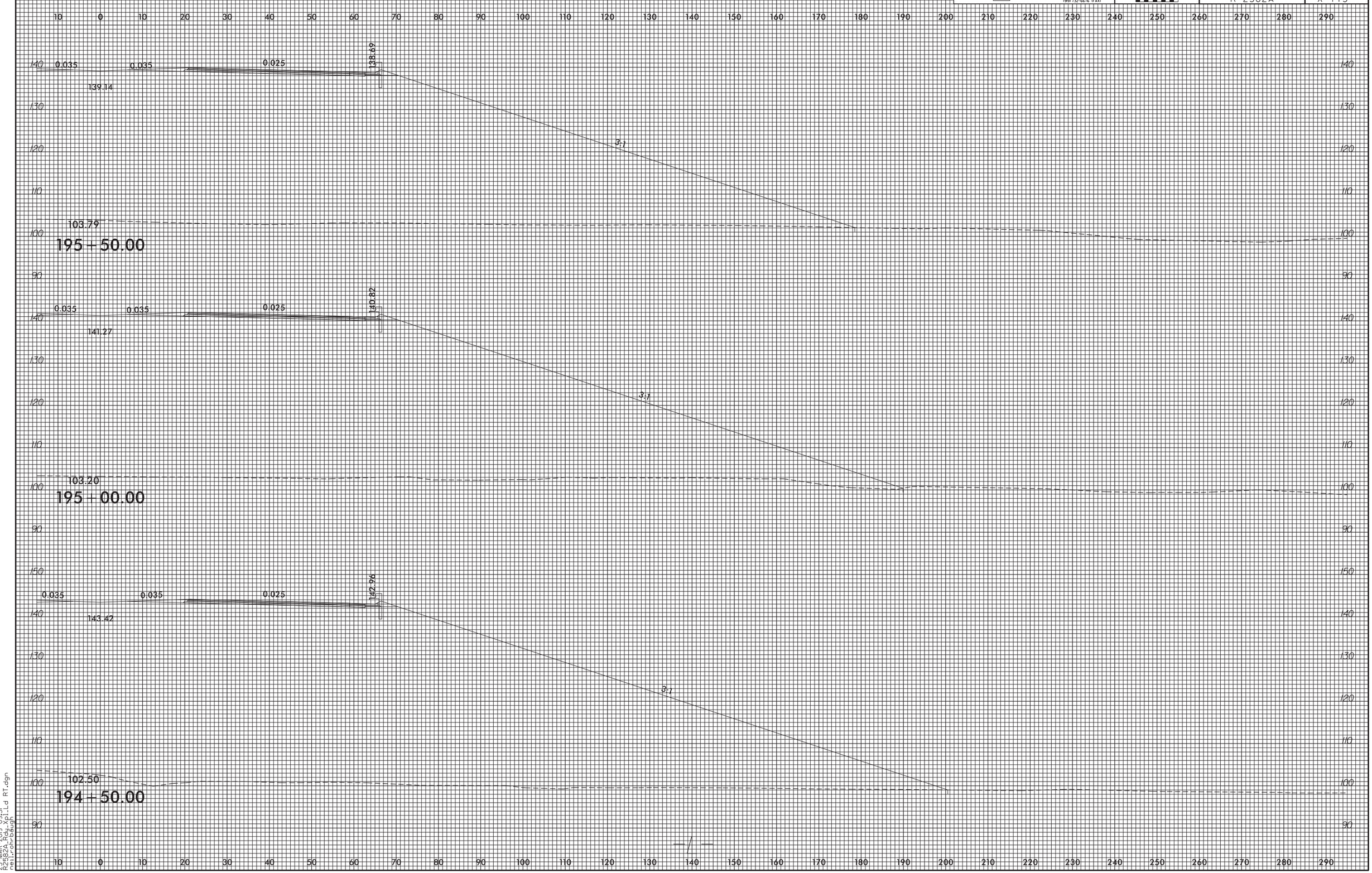

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PROJ. REFERENCE NO.	SHEET NO.
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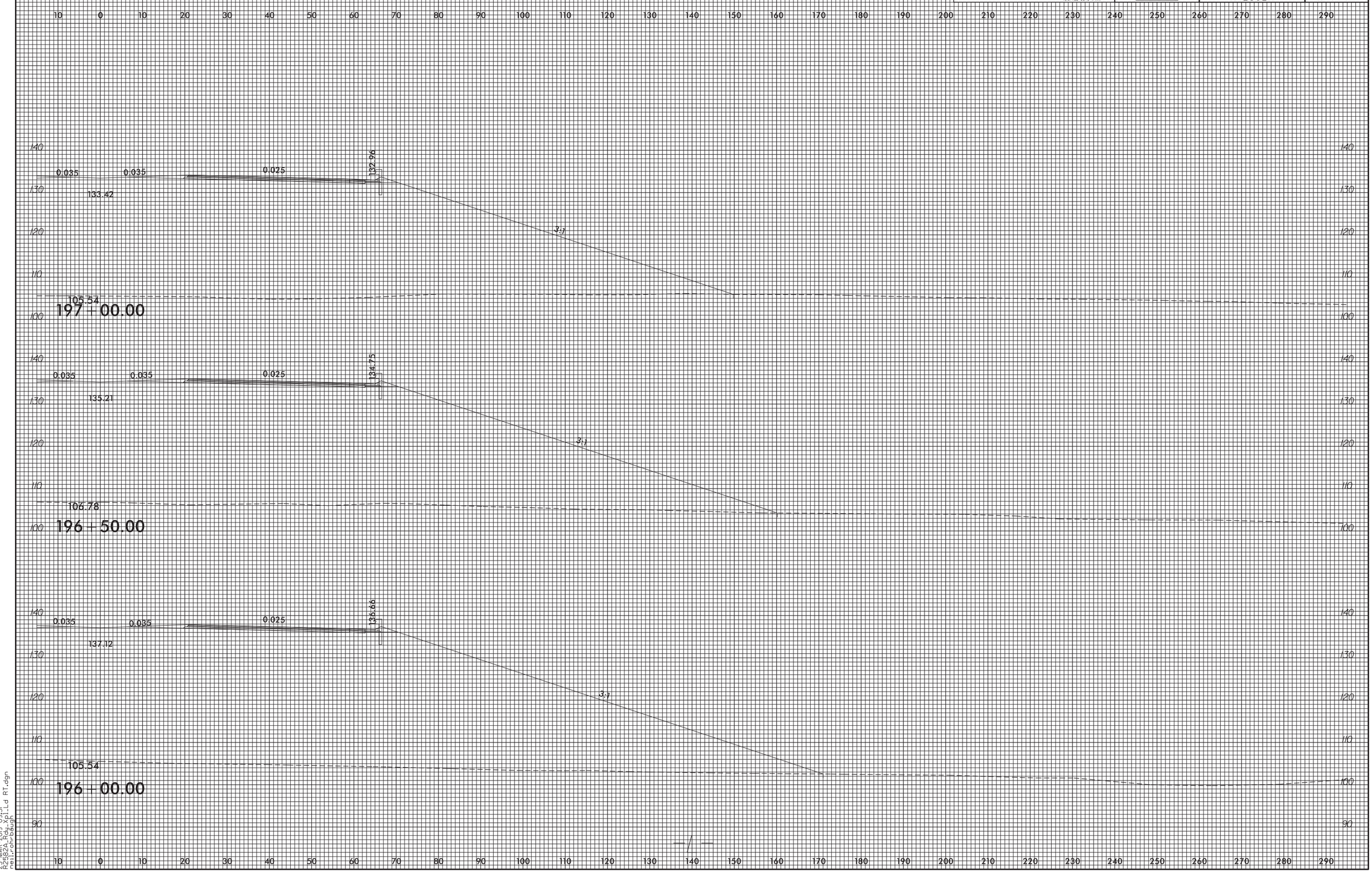

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PROJ. REFERENCE NO.	SHEET NO.
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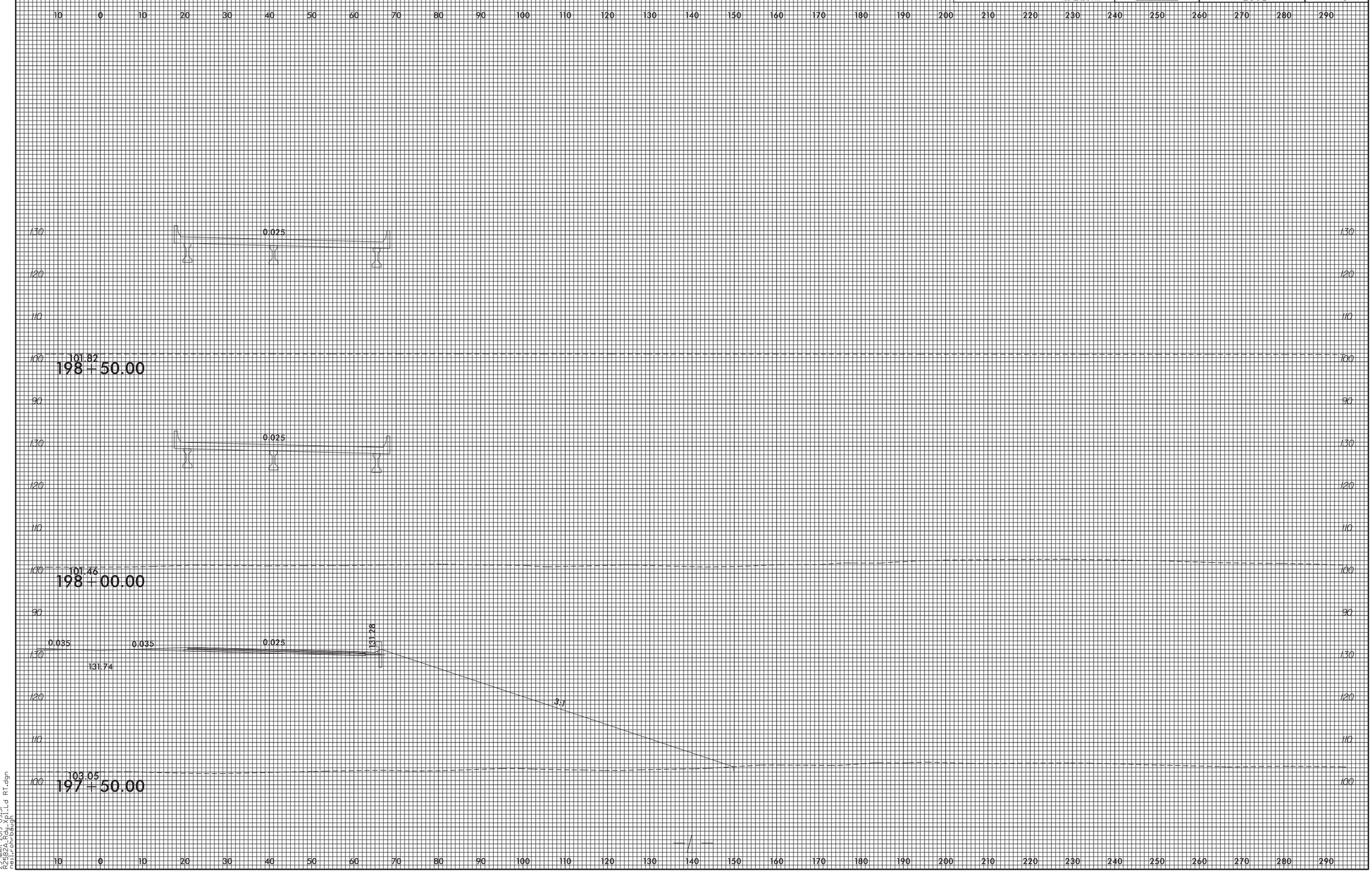

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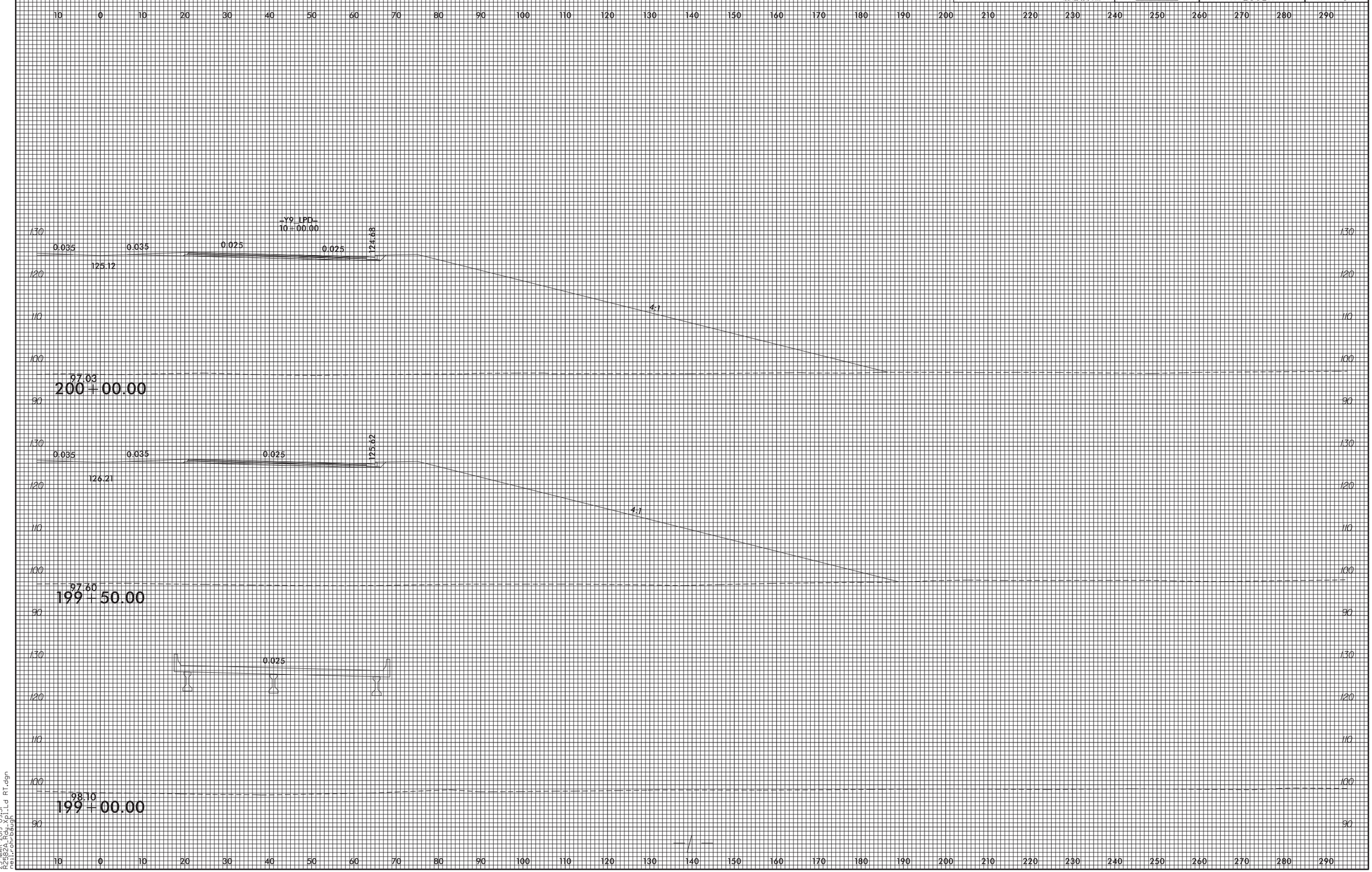

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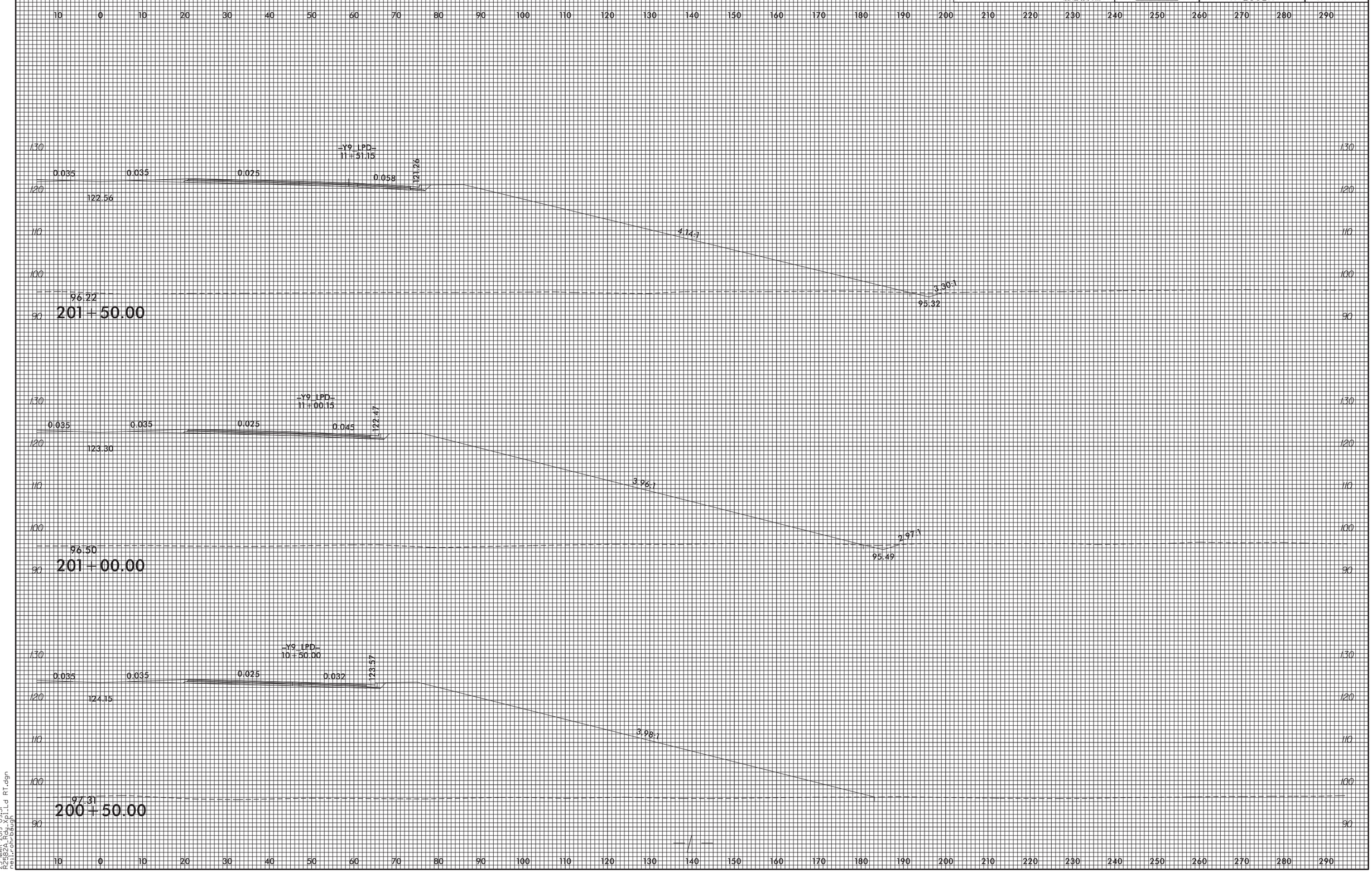

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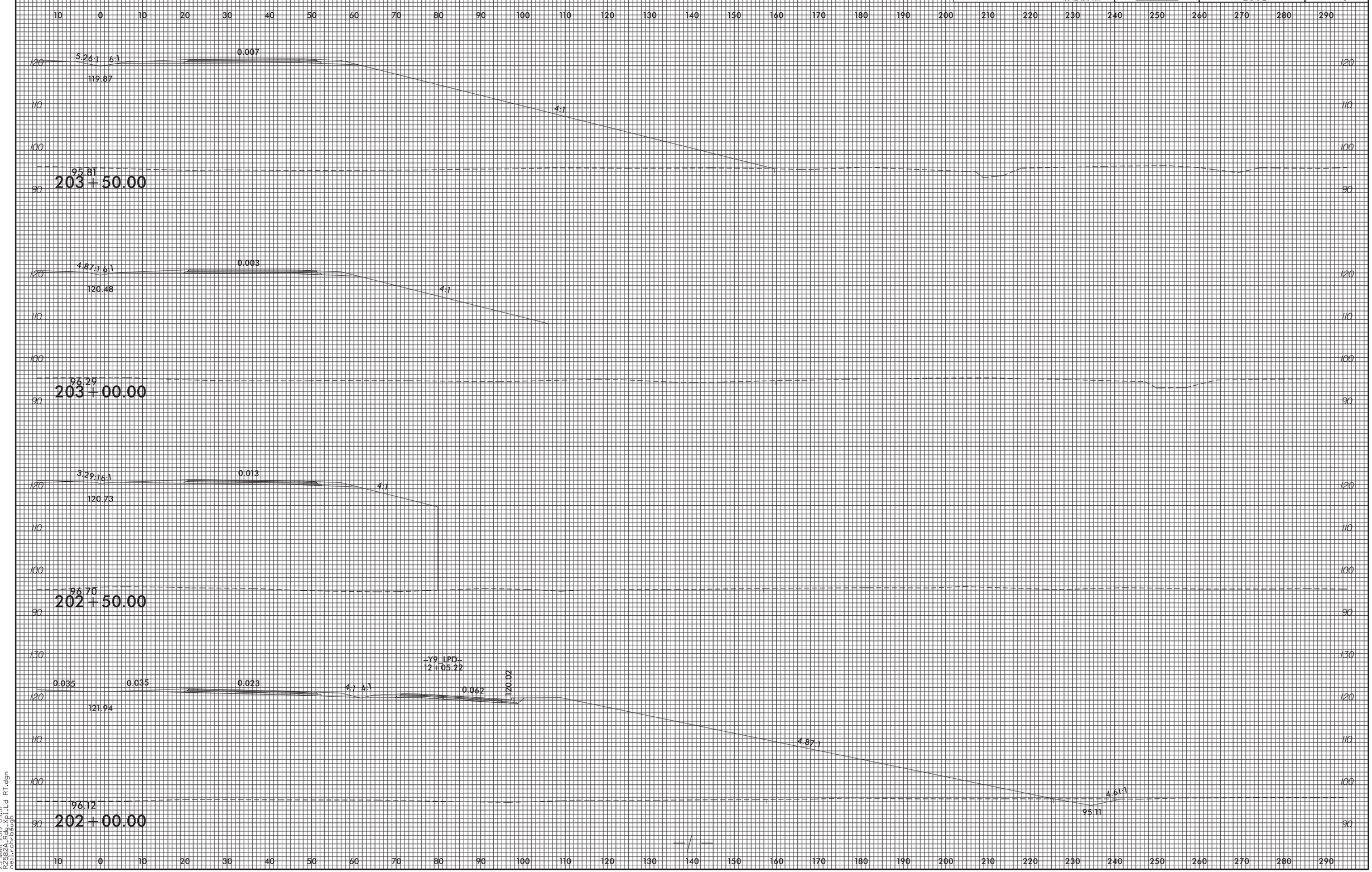

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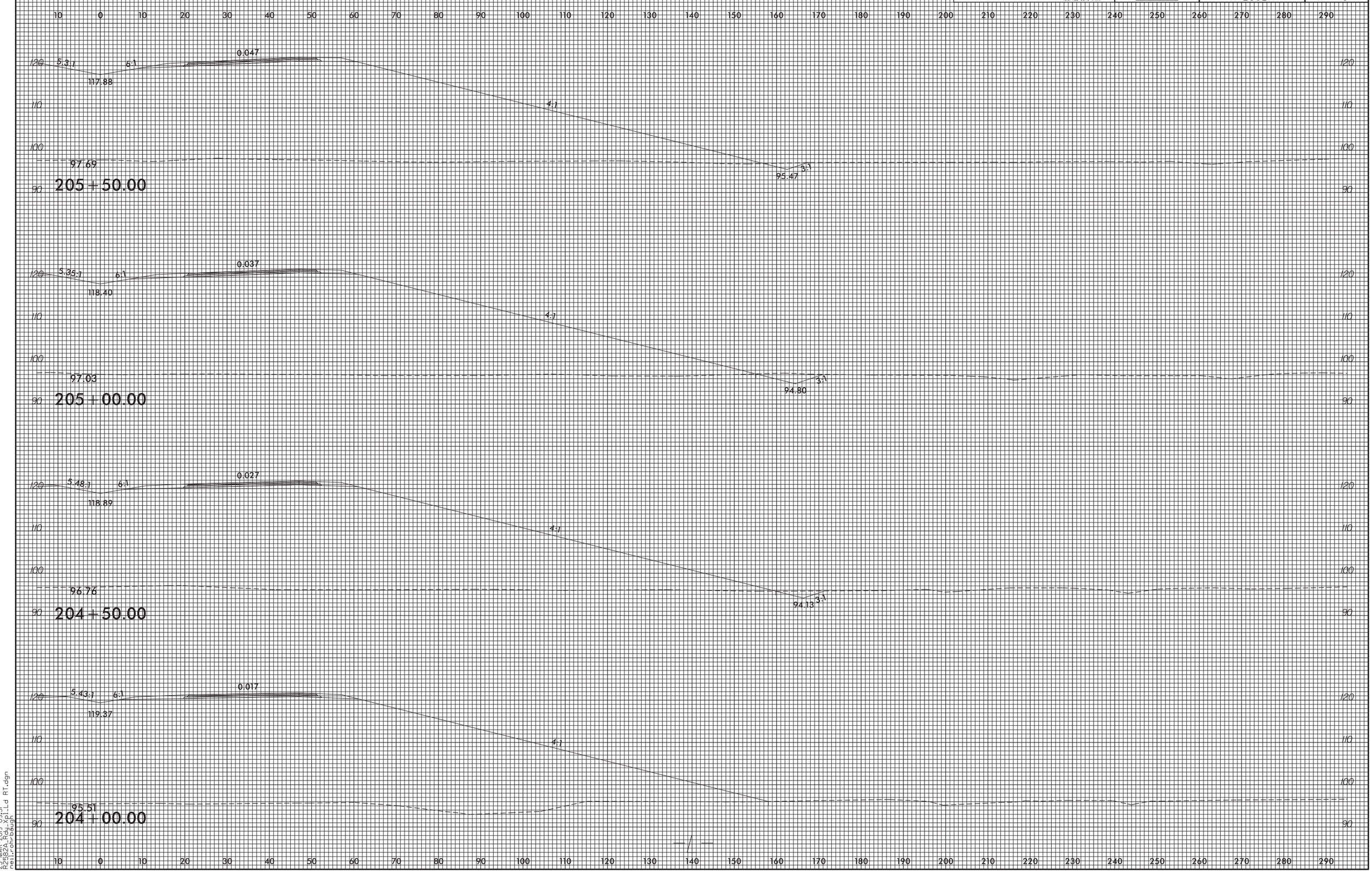

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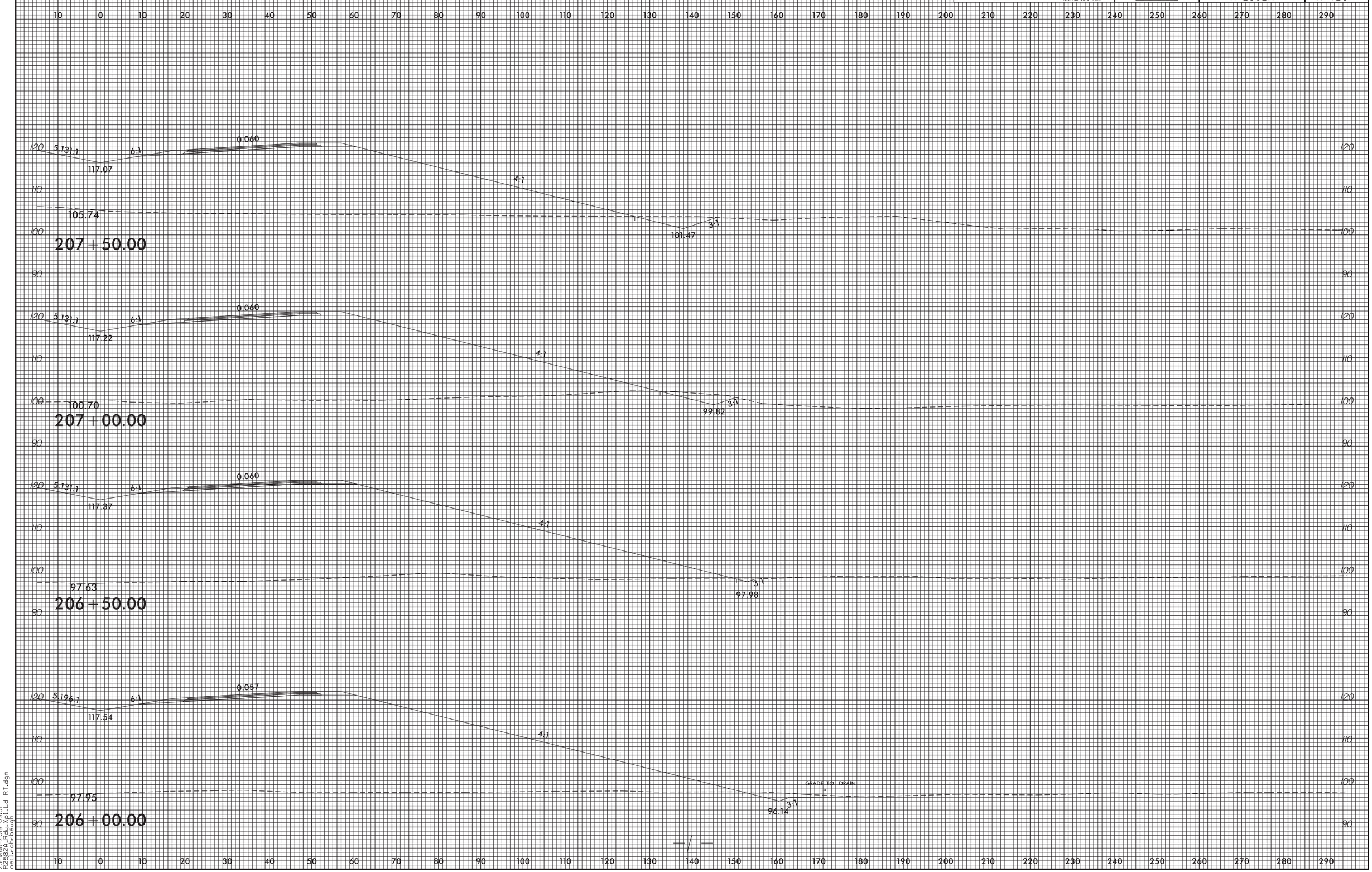
R-2582A	X-120



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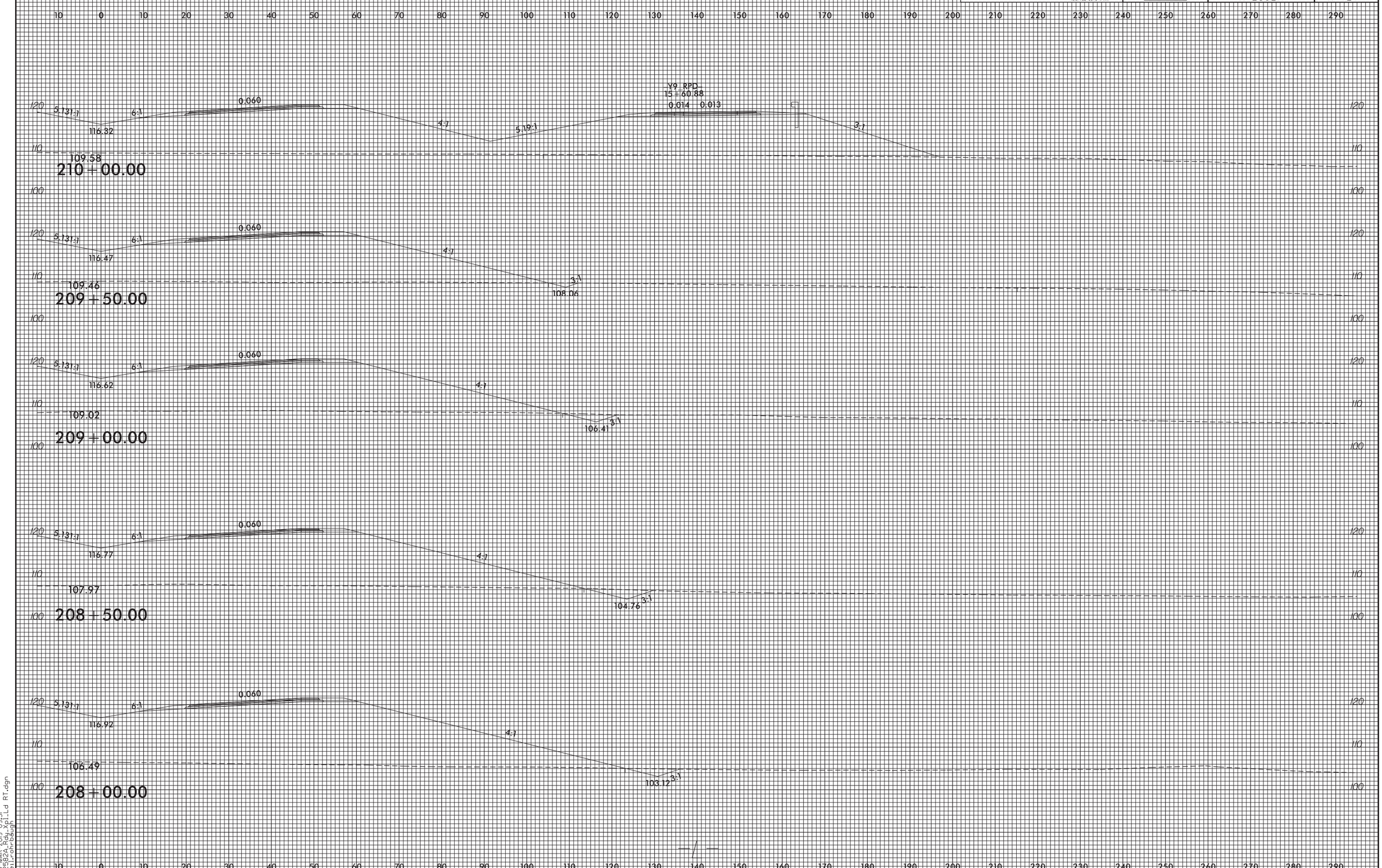
neil.rohrbaugh



25-MAR-2019 09:31
R2582A_Rdy_Xpl_Ld RT.dgn
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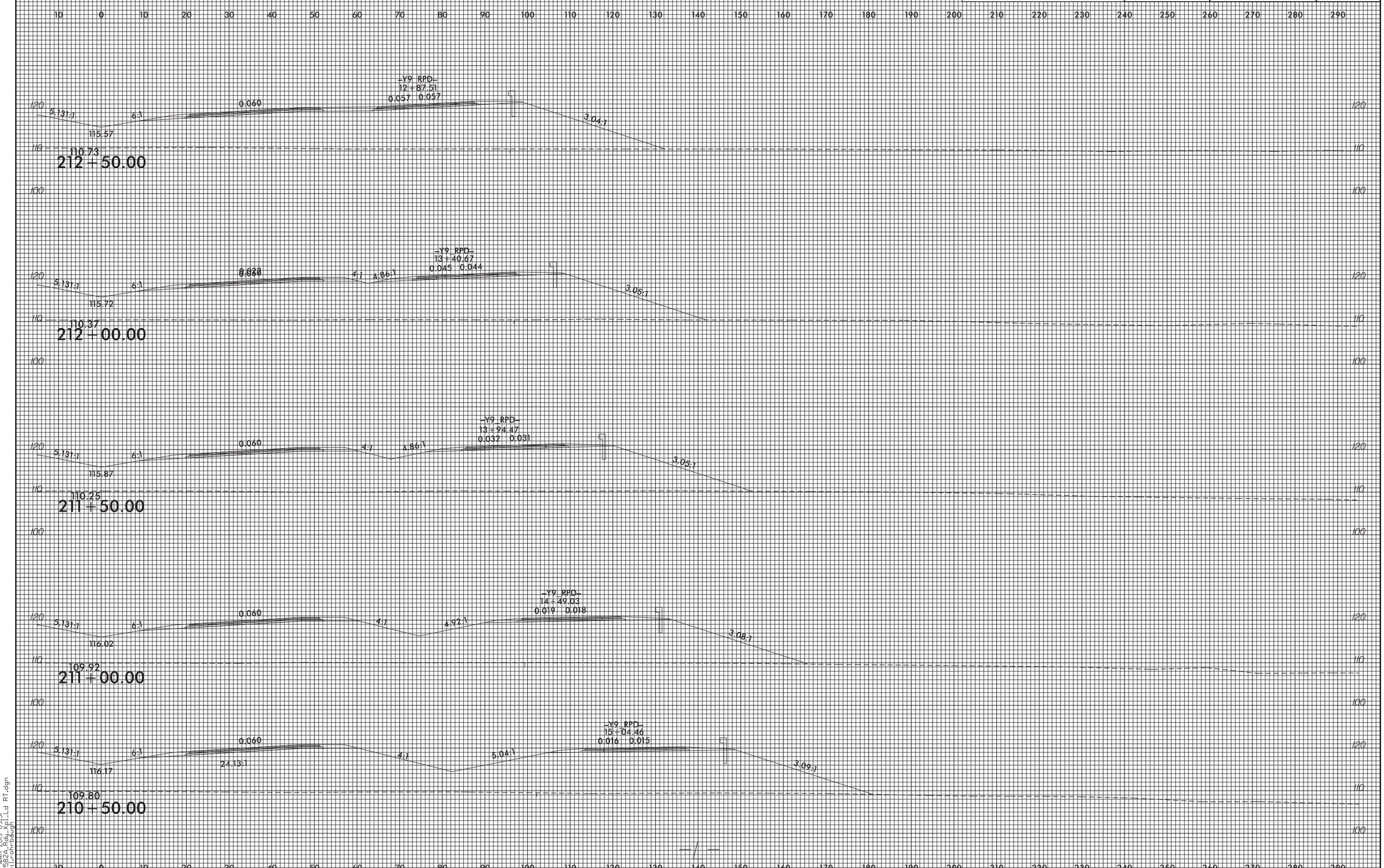
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-122



25-MAR-2019 09:31
R2582A_Rdy_Xpl_Ld RT.dgn
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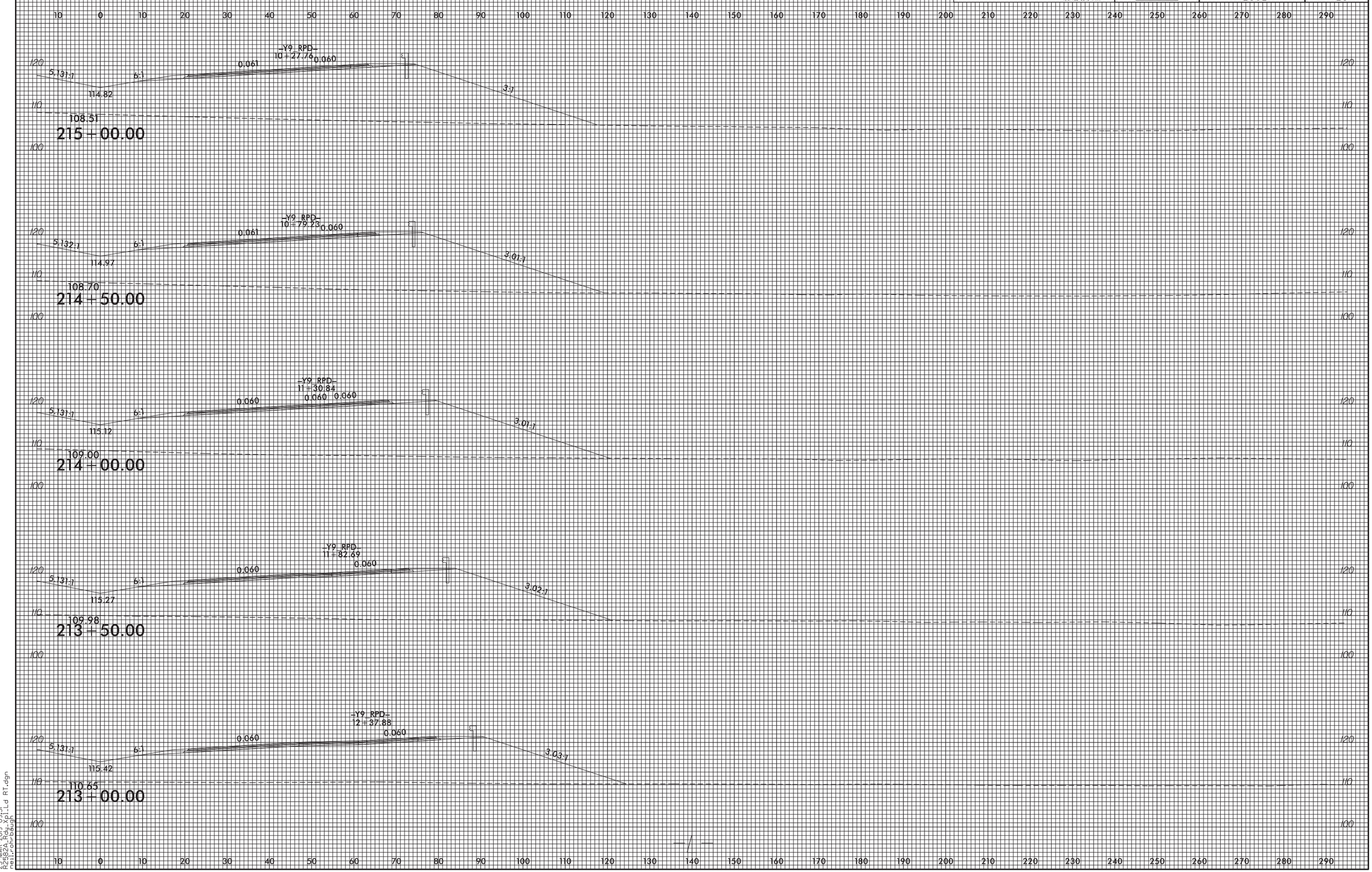
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-123



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R2582A_Rdy_Xpl_Ld RT.dgn
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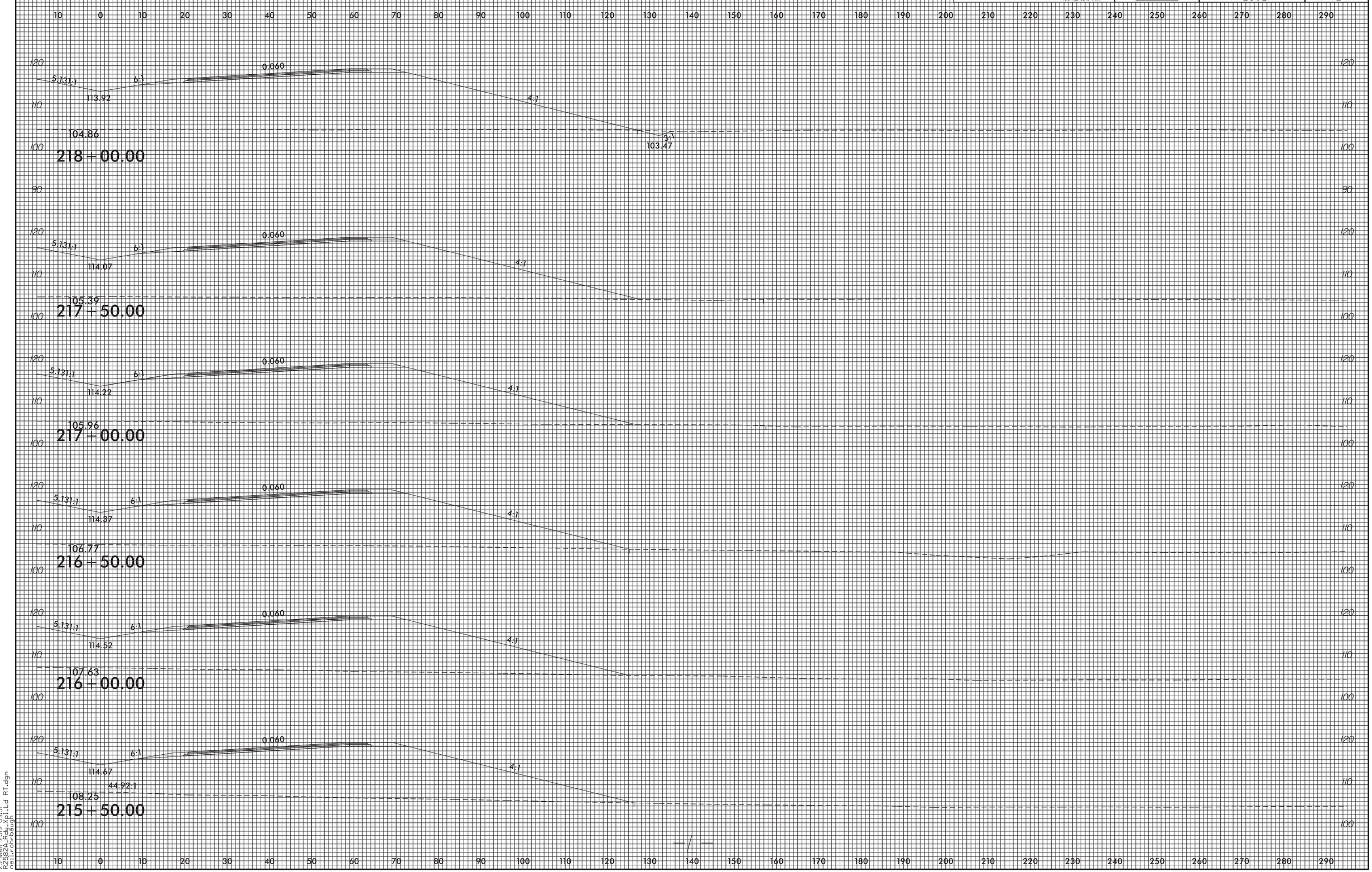
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-124



25-MAR-2019 09:31
R2582A_Rdy_Xpl_Ld RT.dgn
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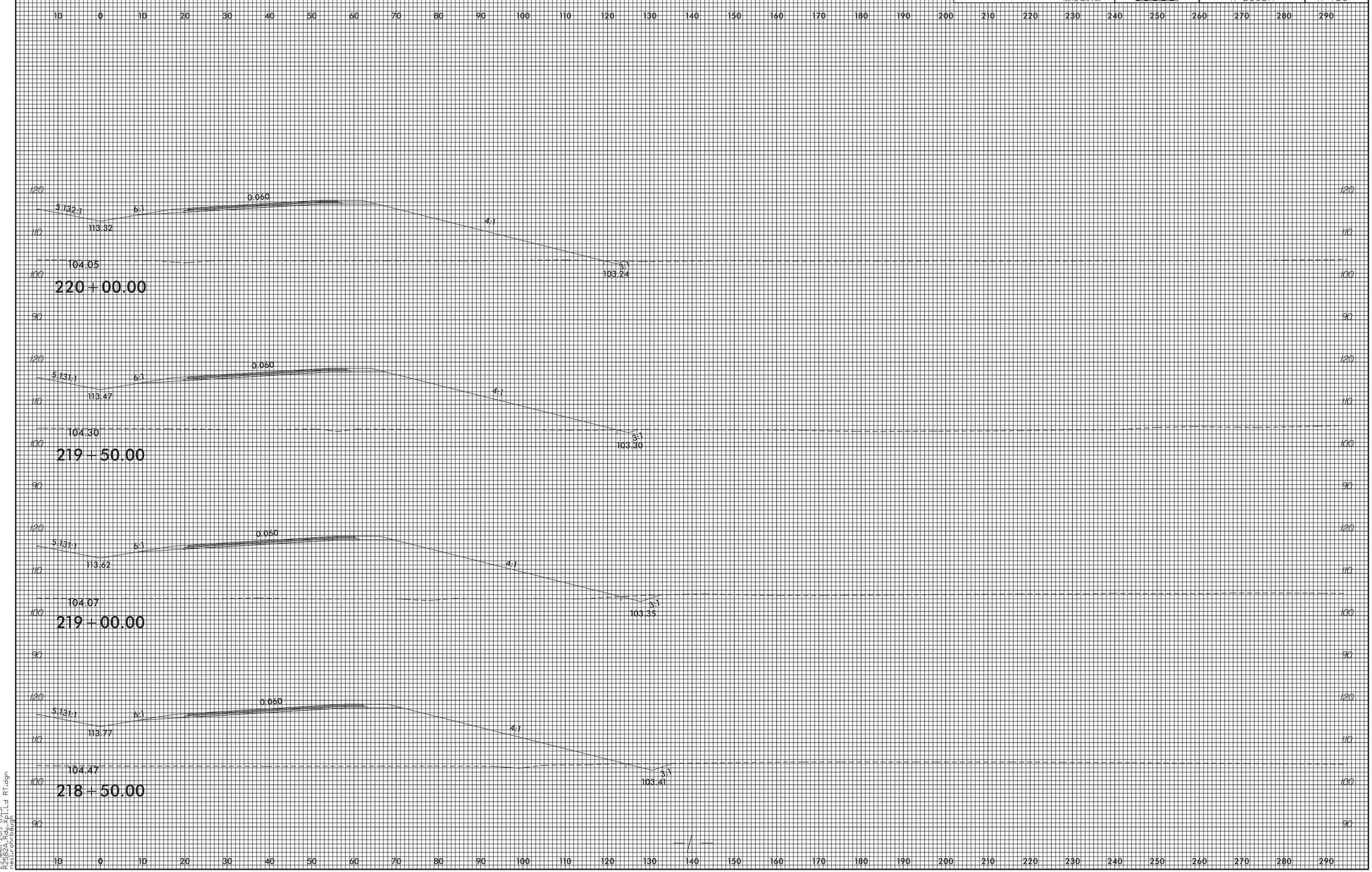
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-125



25-MAR-2019 09:31
R2582A_Rdy_Xpl_Ld RT.dgn
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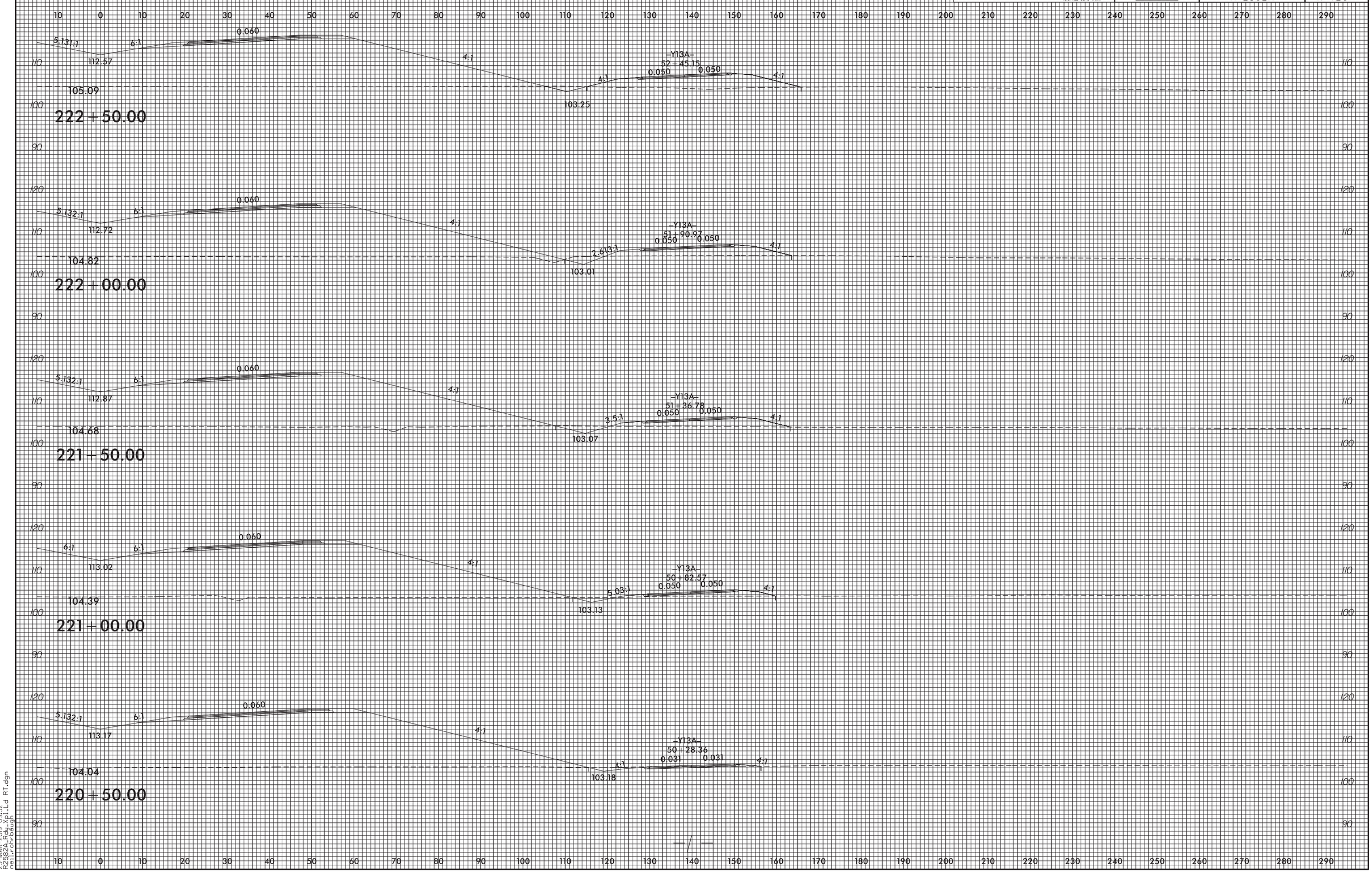
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-126



25-MAR-2019 09:32
R2582A_Rdy_Xpl_Ld RT.dgn
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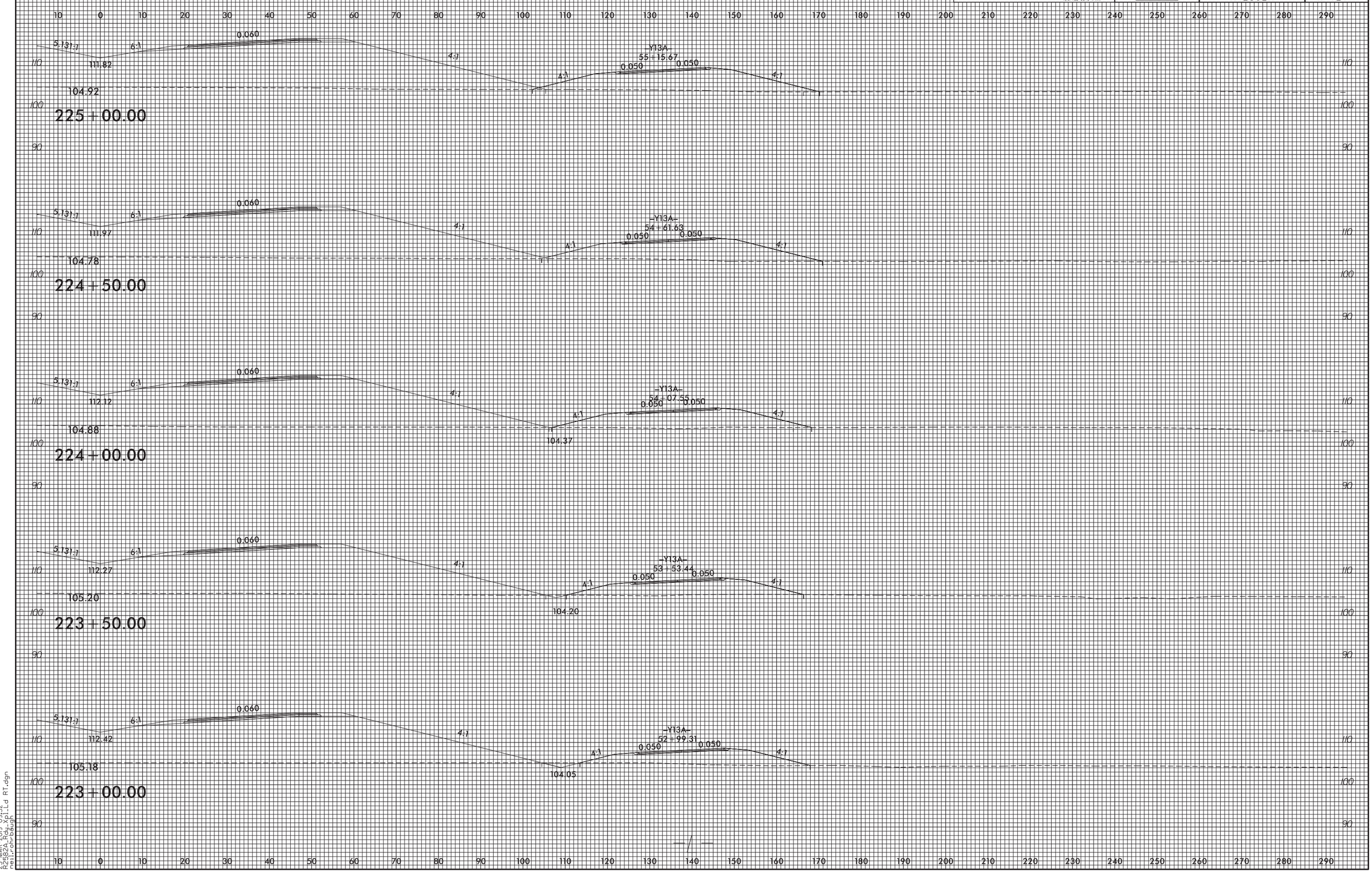
PROJ. REFERENCE NO. R-2582A
SHEET NO. X-127



25-MAR-2019 09:32
R2582A_Rdy_Xpl_Ld RT.dgn
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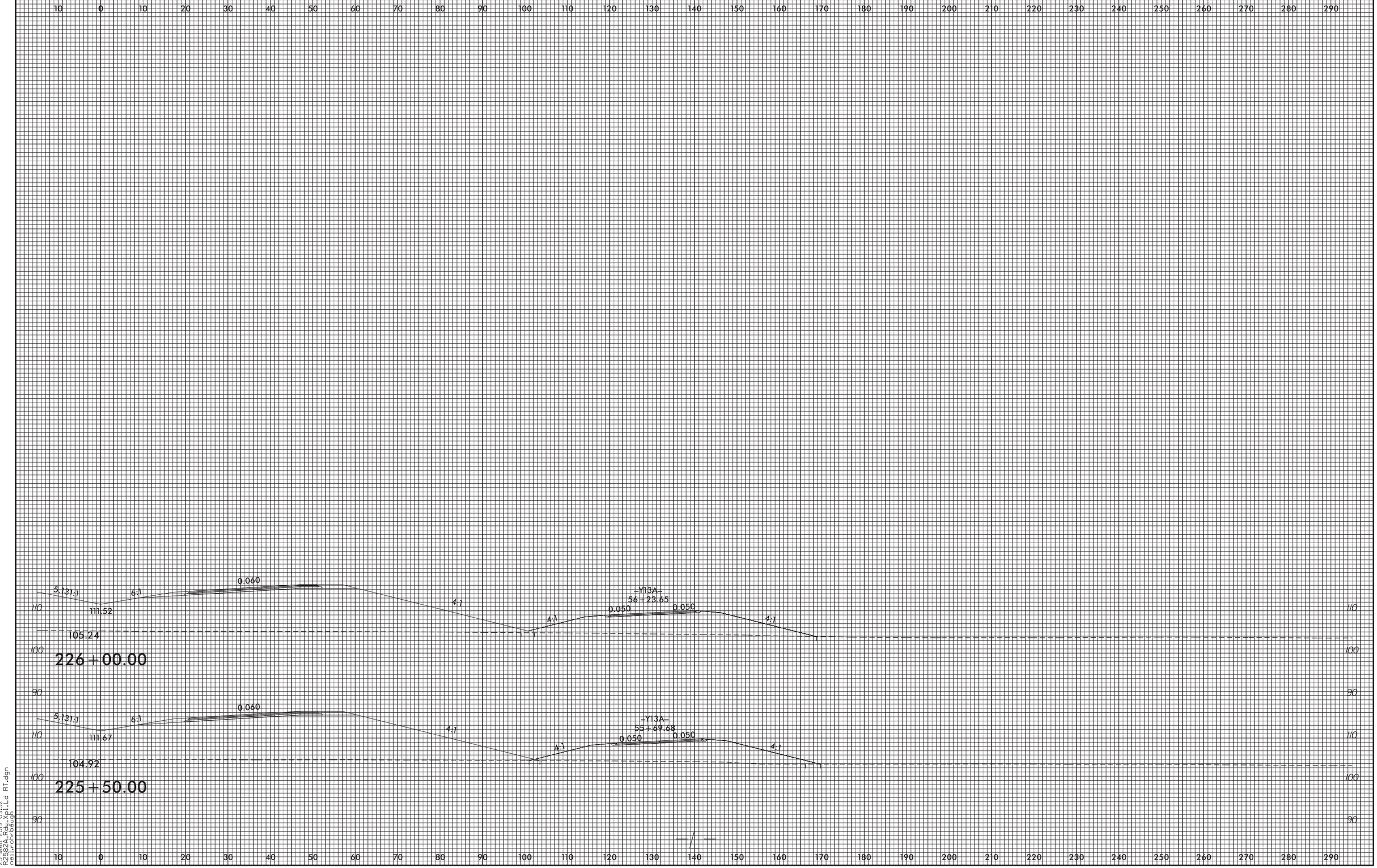
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-128



25-MAR-2019 09:32
R2582A_Rdy_Xpl_Ld RT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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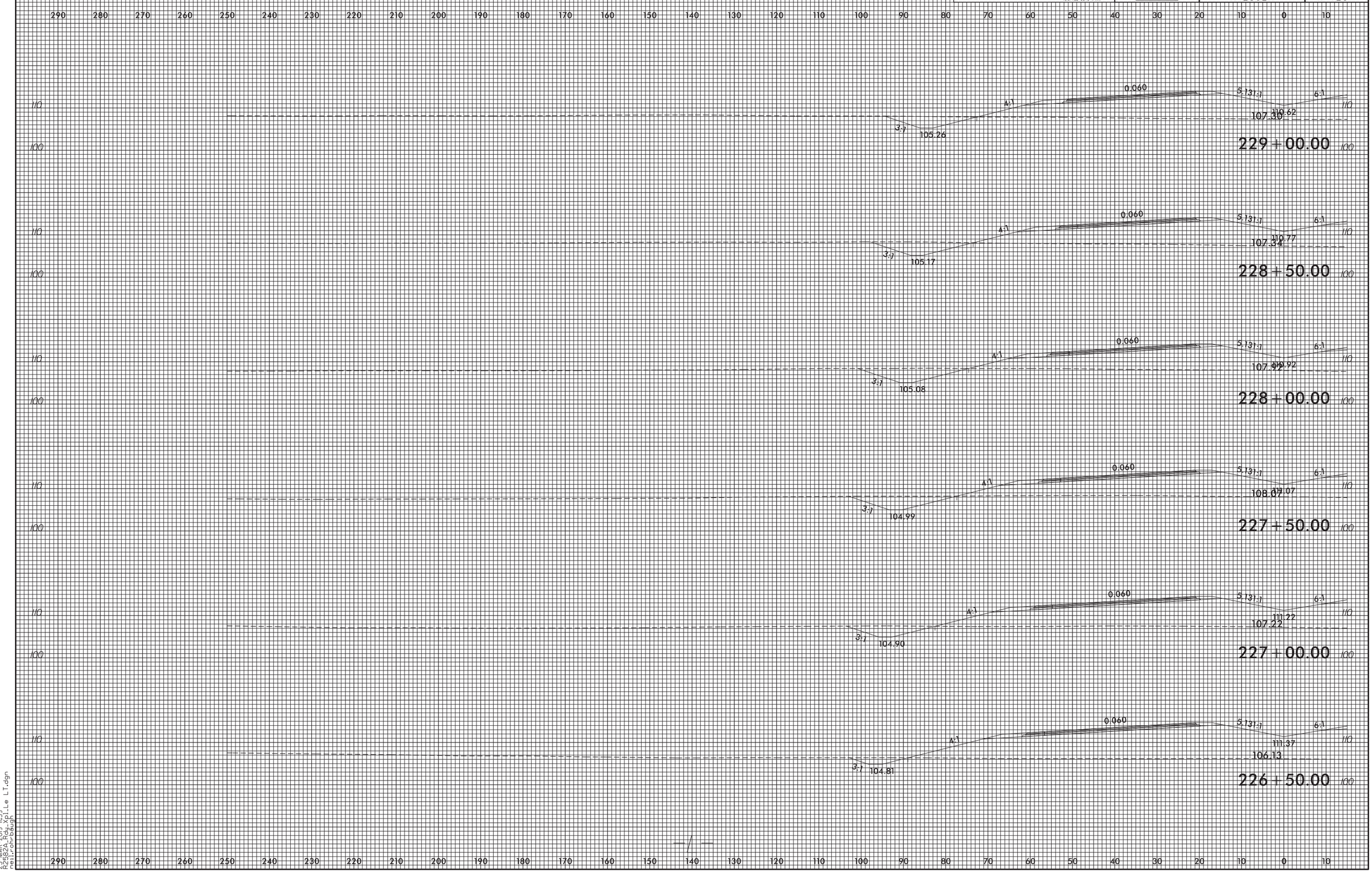

25-MAR-2019 11:59
R2582A_RDU_X01_Le LT.dgn
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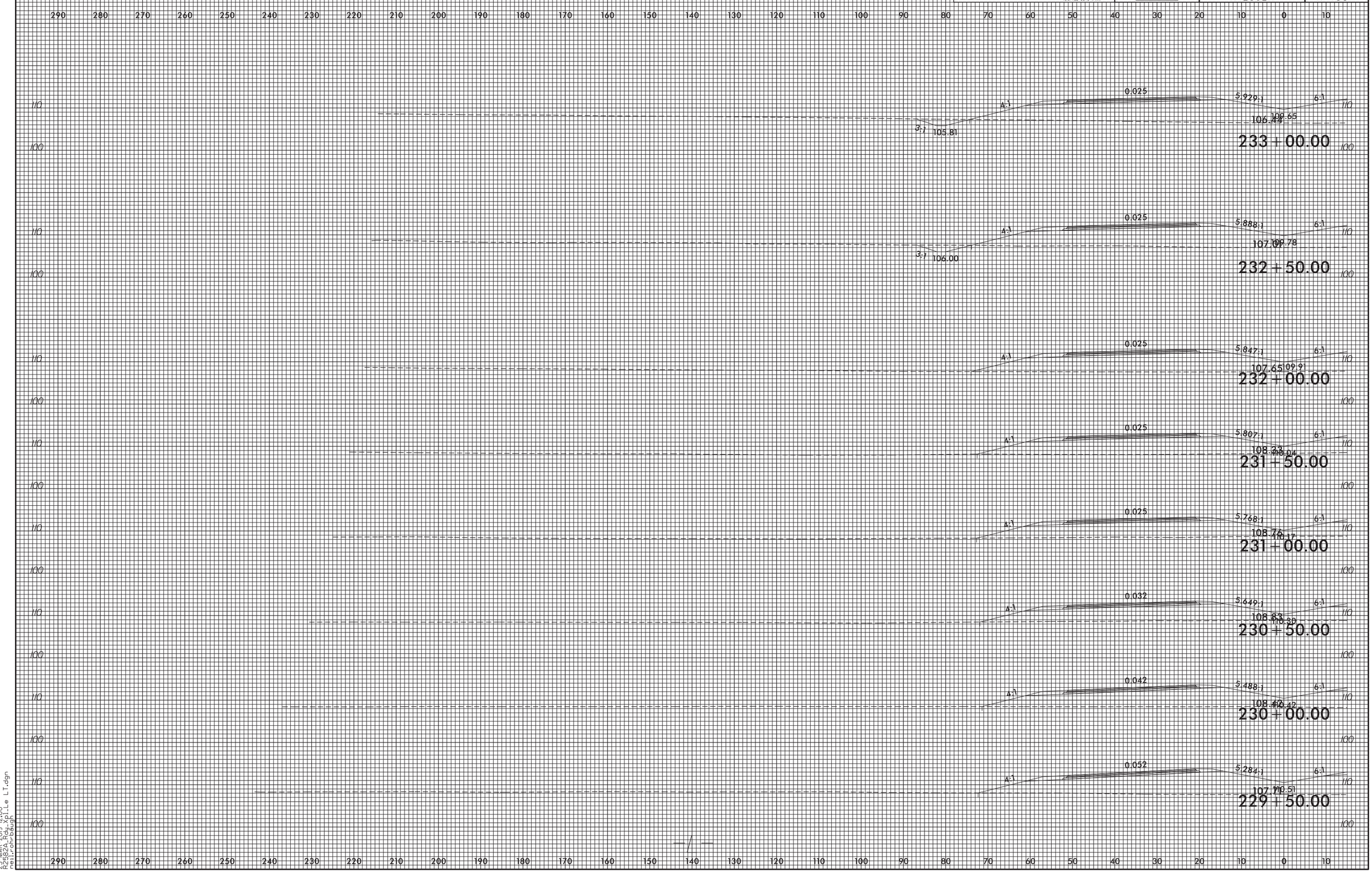
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-130



25-MAR-2019 12:00
R2582A_Rdy_Xpl_Le LT.dgn
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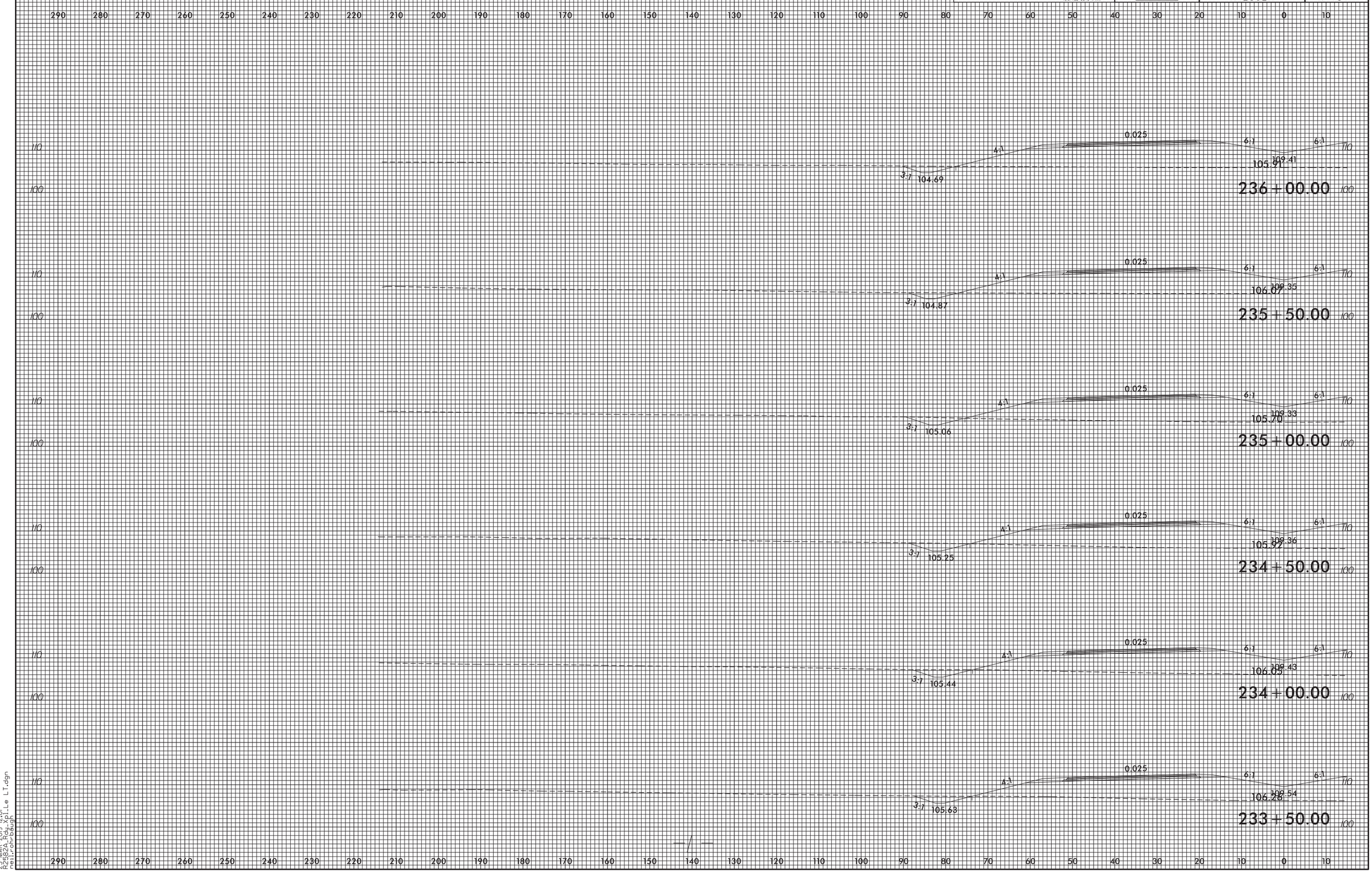
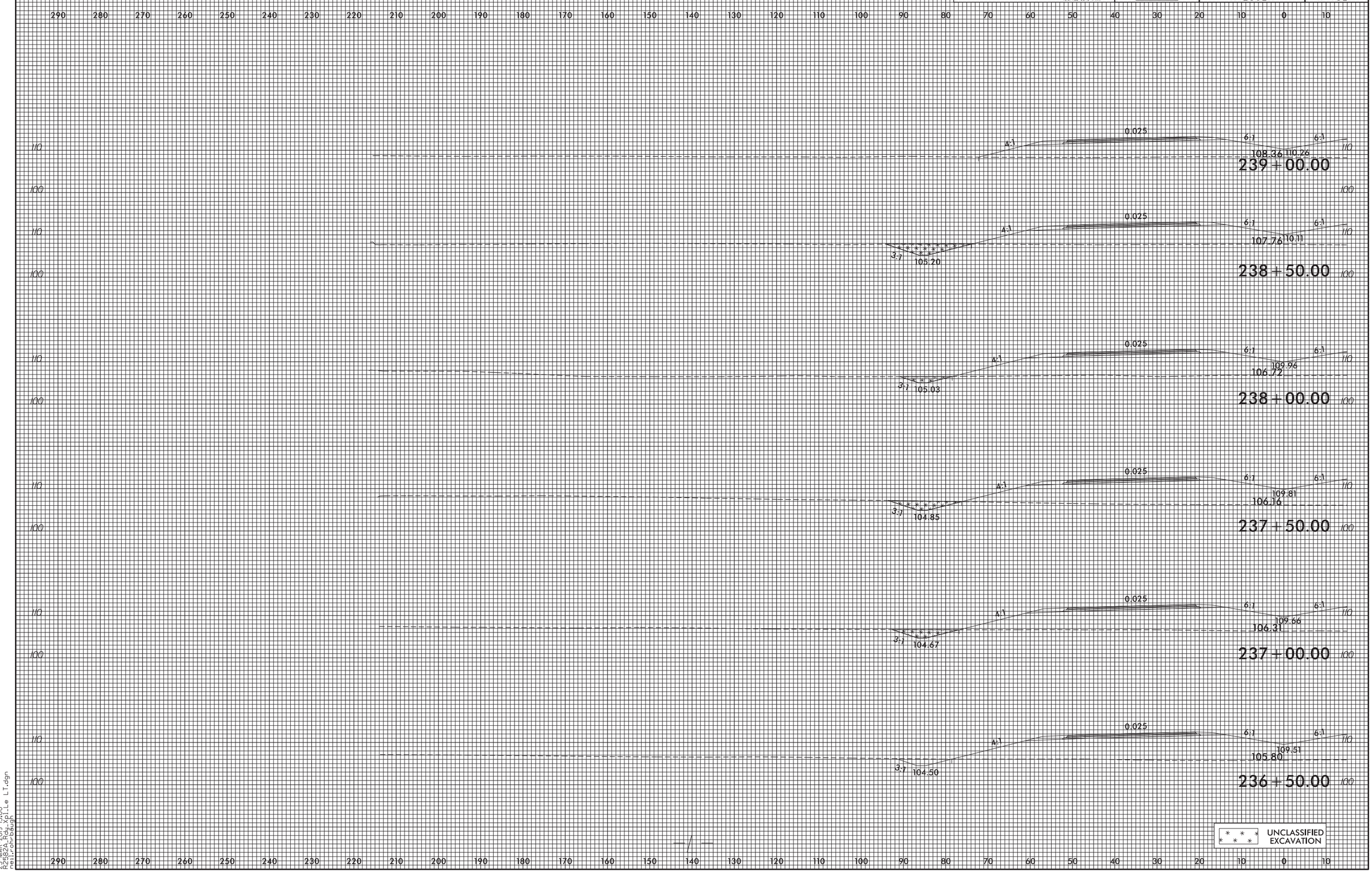
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-131



25-MAR-2019 12:01
R2582A_Rdy_Xpl_Le LT.dgn
neil.rohrbaugh



25-MAR-2019 15:00
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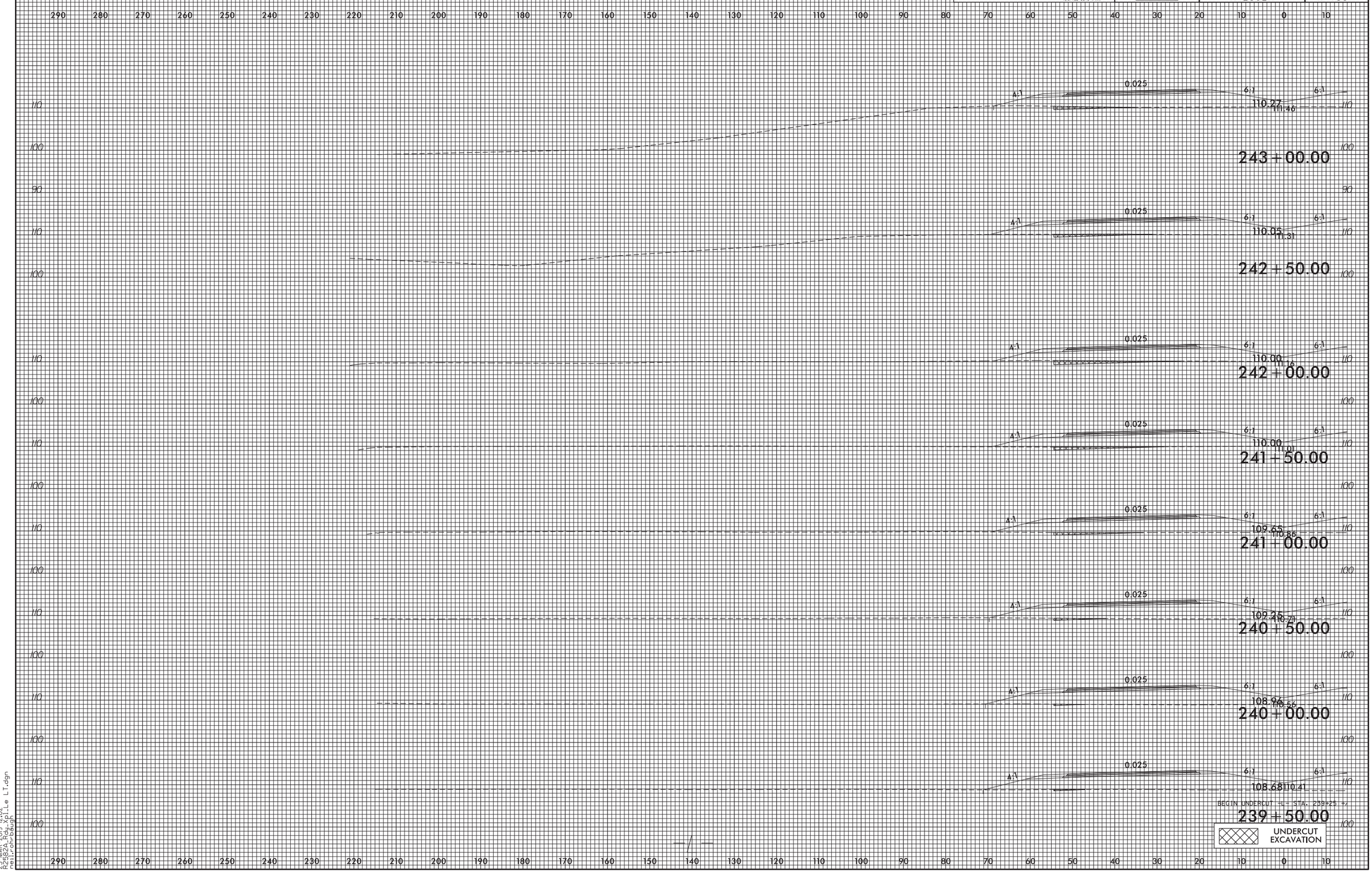
neil.rohrbaugh



25-MAR-2019 12:02
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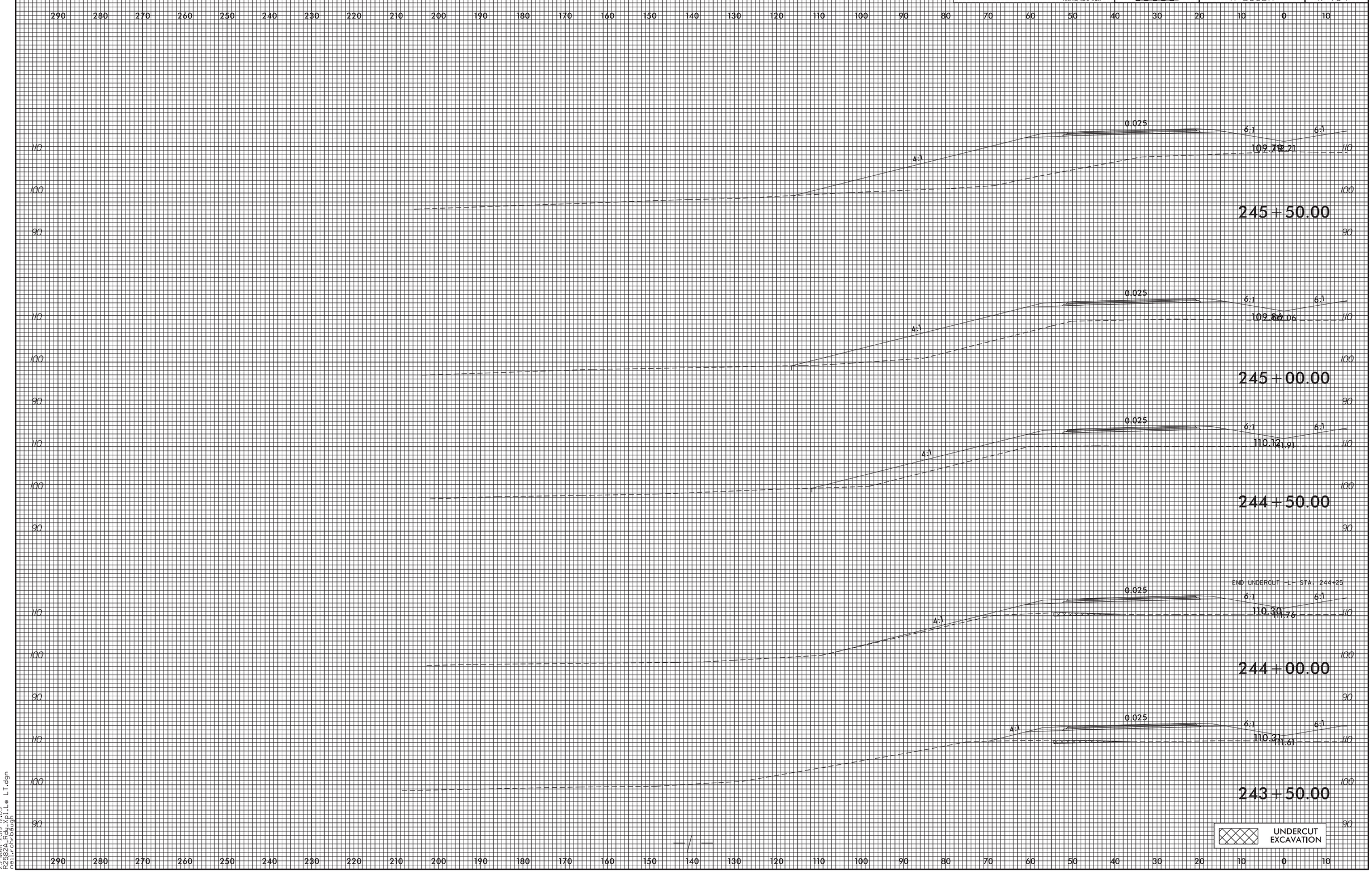

25-MAR-2019 12:03
R2582A_Rdy_Xpl_Le LT.dgn
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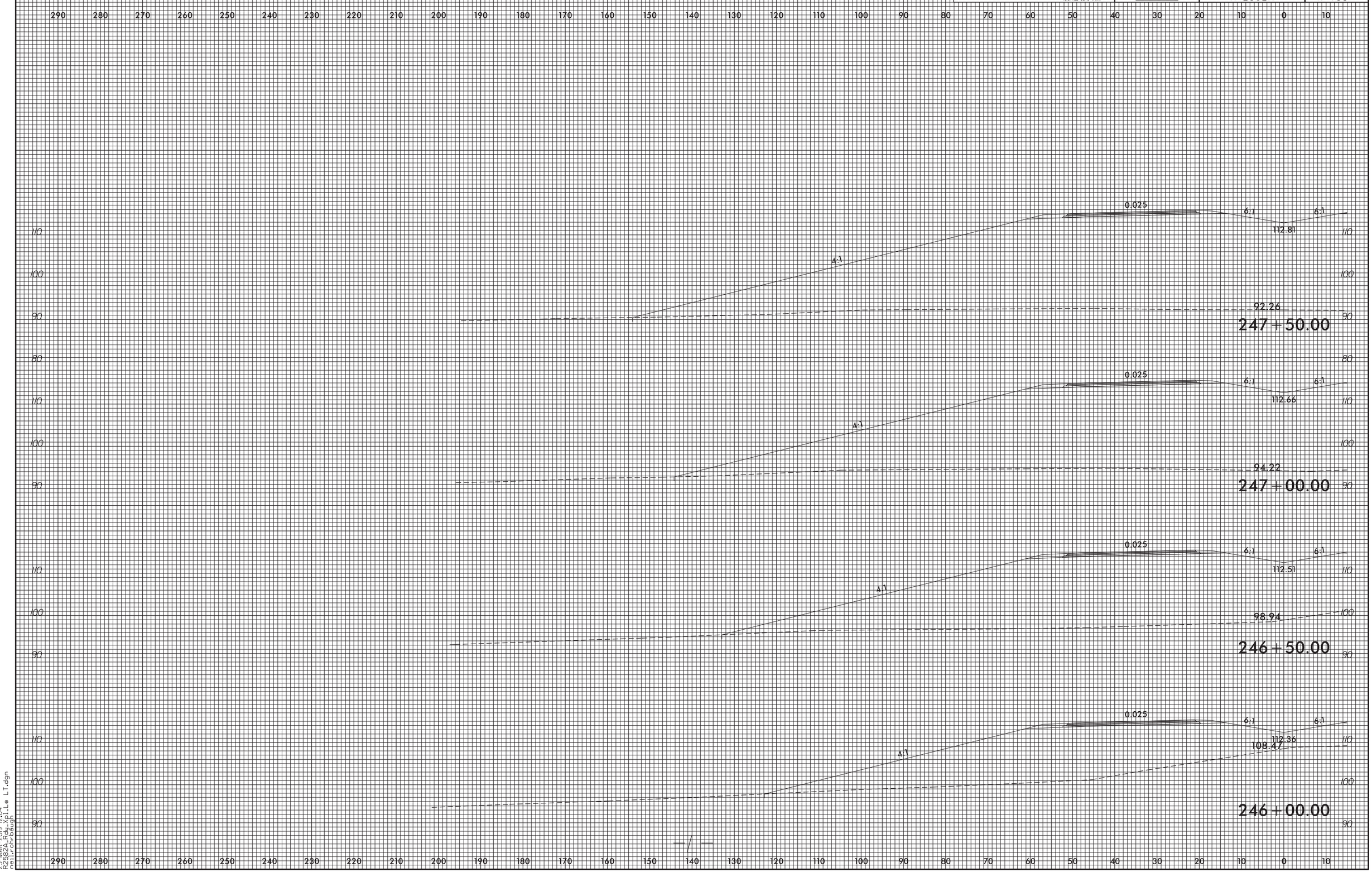
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-135



25-MAR-2019 12:04
R2582A_Rdy_Xpl_Le LT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-136

25-MAR-2019 12:04
R2582A_Rdy_Xpl_Le LT.dgn
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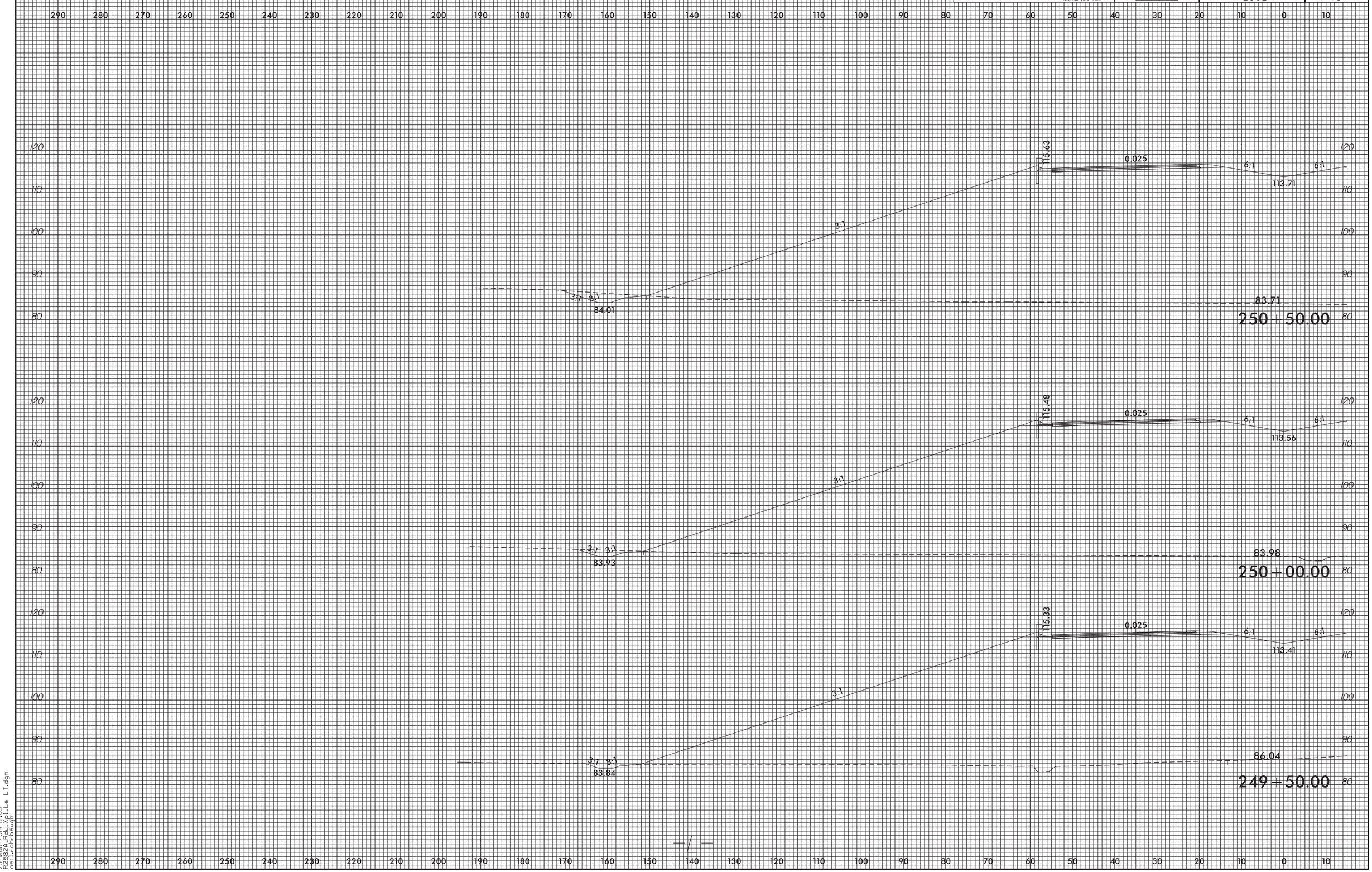
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-137



25-MAR-2019 12:05
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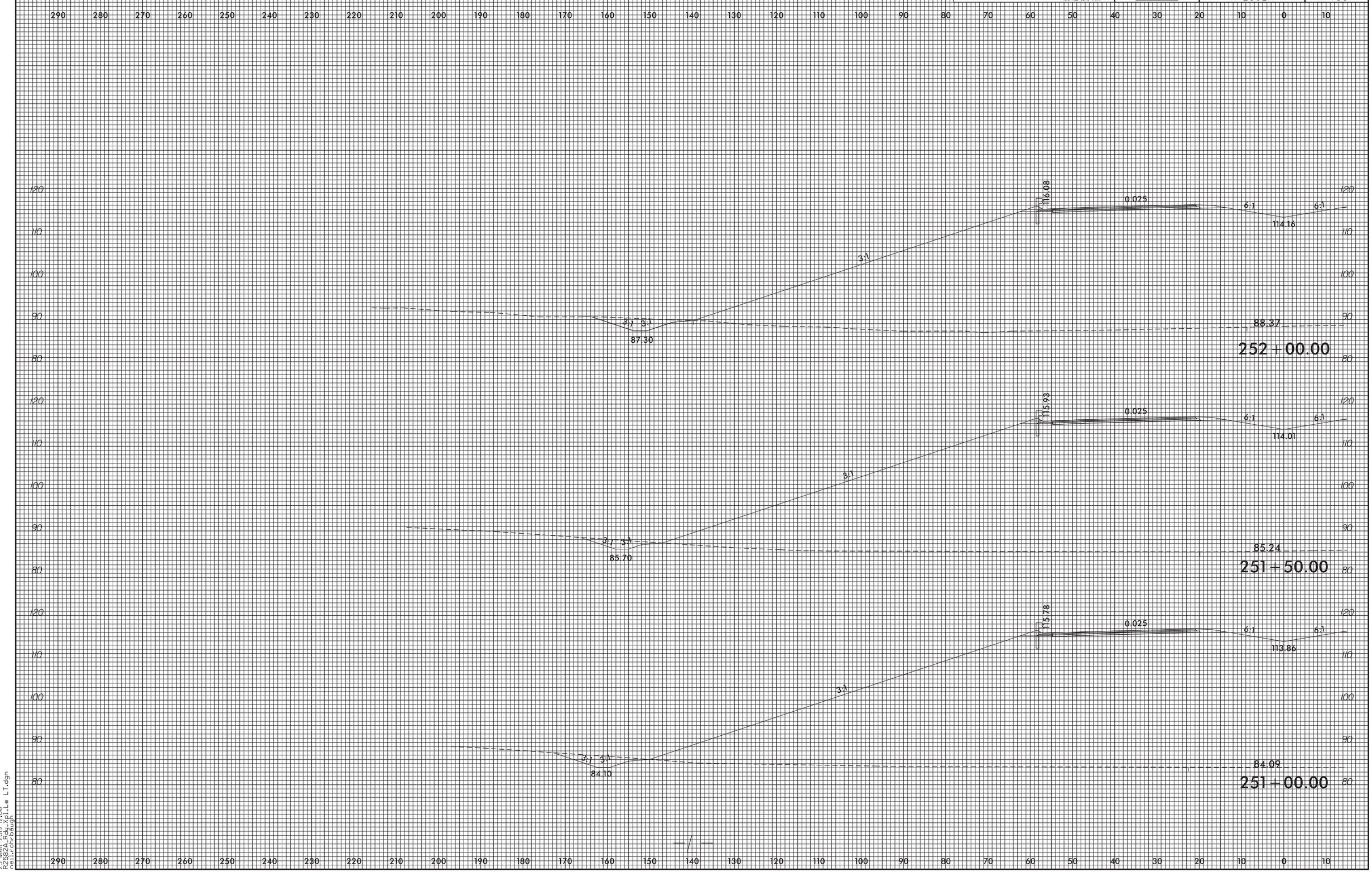
neil.rohrbaugh



25-MAR-2019 12:06
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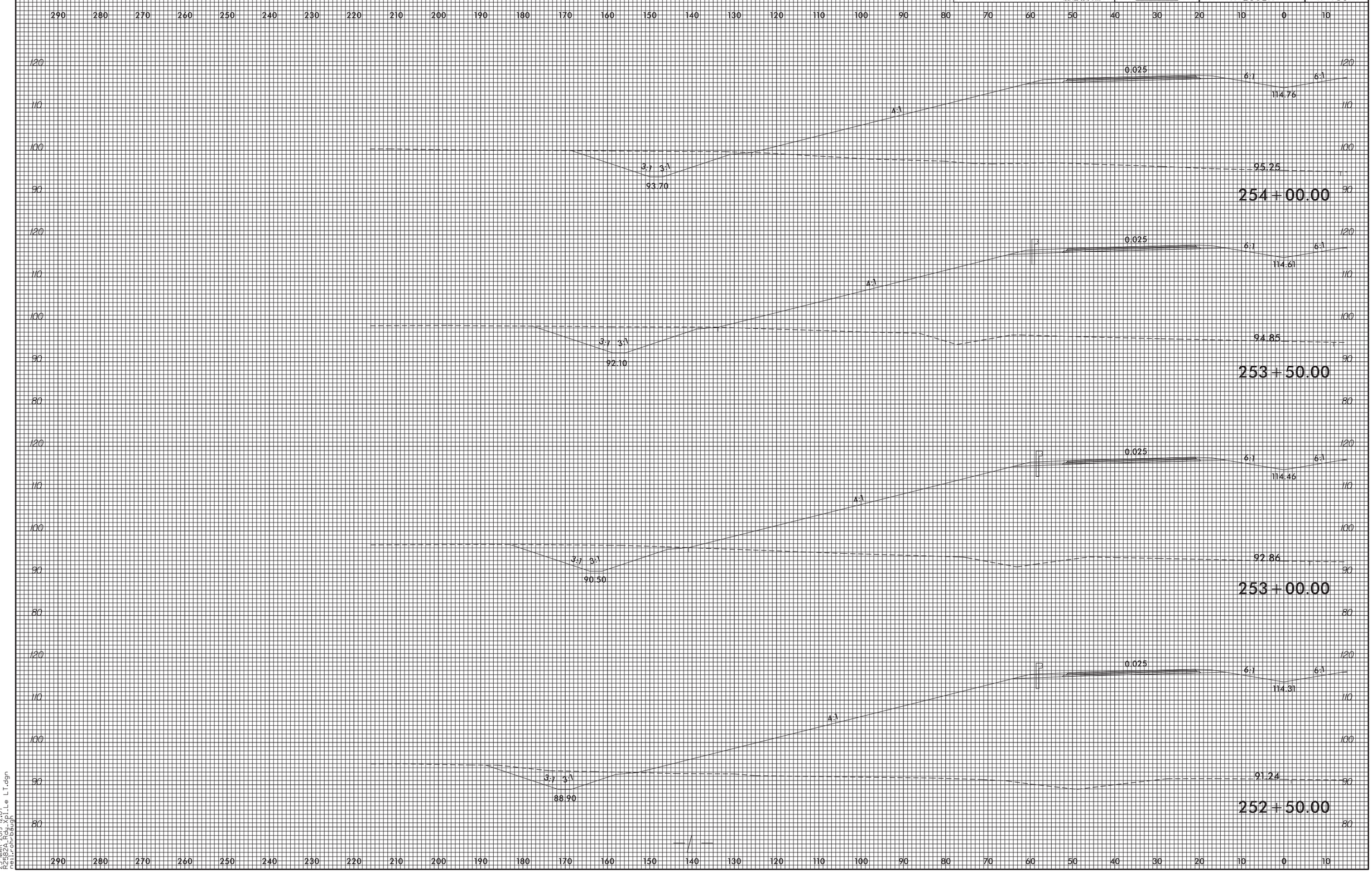
neil.rohrbaugh



25-MAR-2019 12:07
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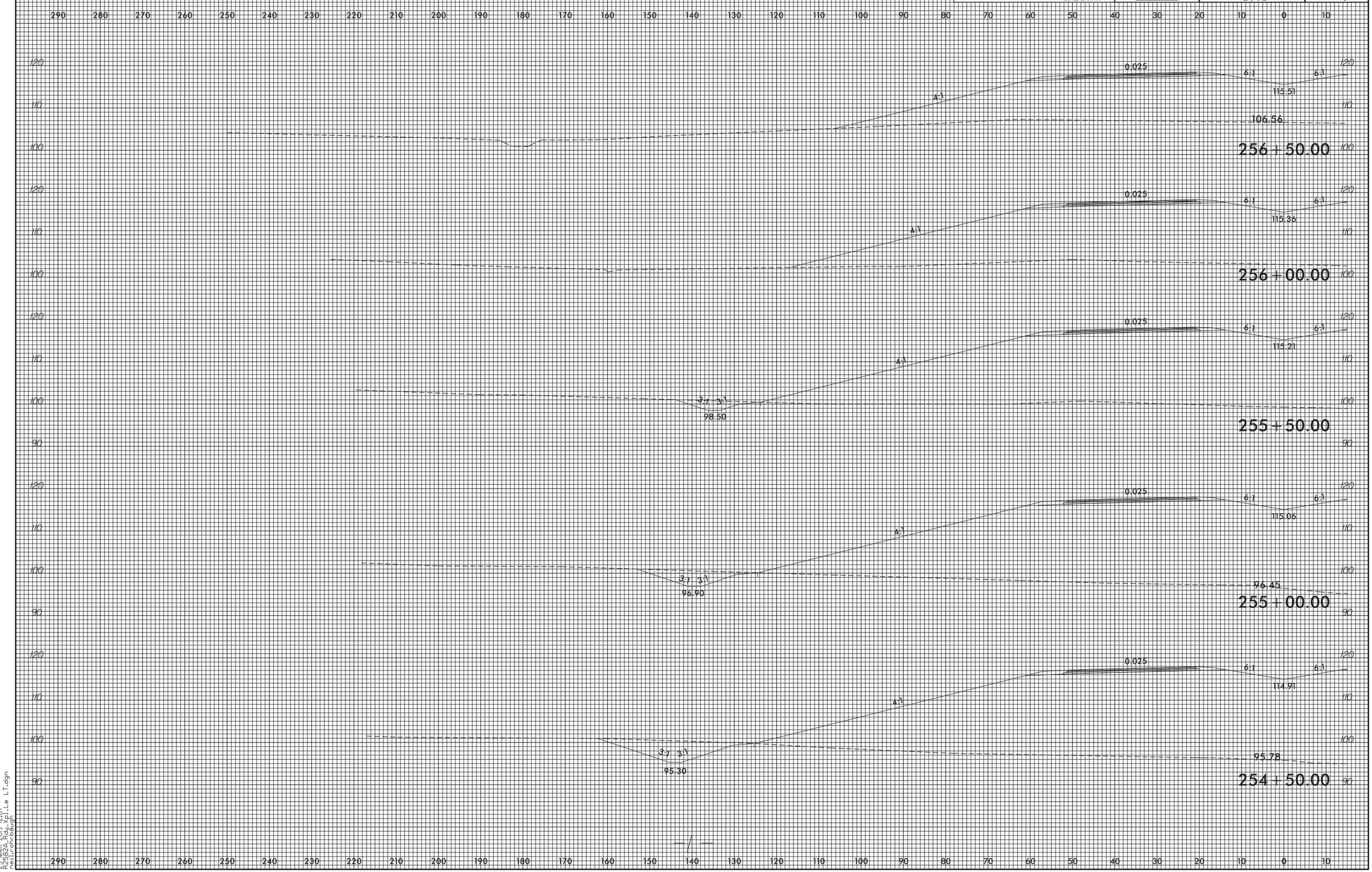
neil.rohrbaugh



25-MAR-2019 12:07
R2582A_Rdy_Xpl_Le LT.dgn
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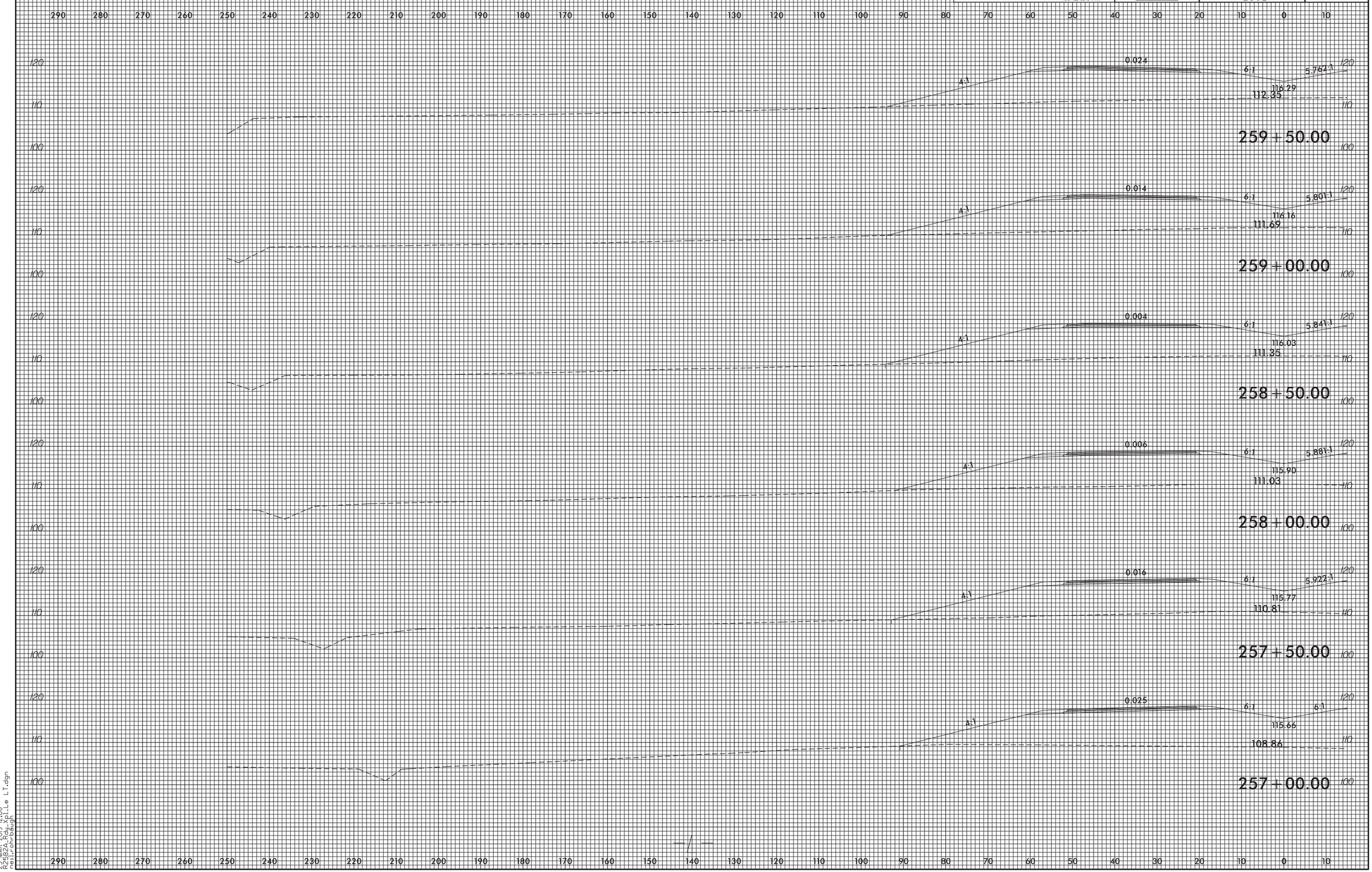
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-141



25-MAR-2019 12:08
R2582A_Rdy_Xpl_Le LT.dgn
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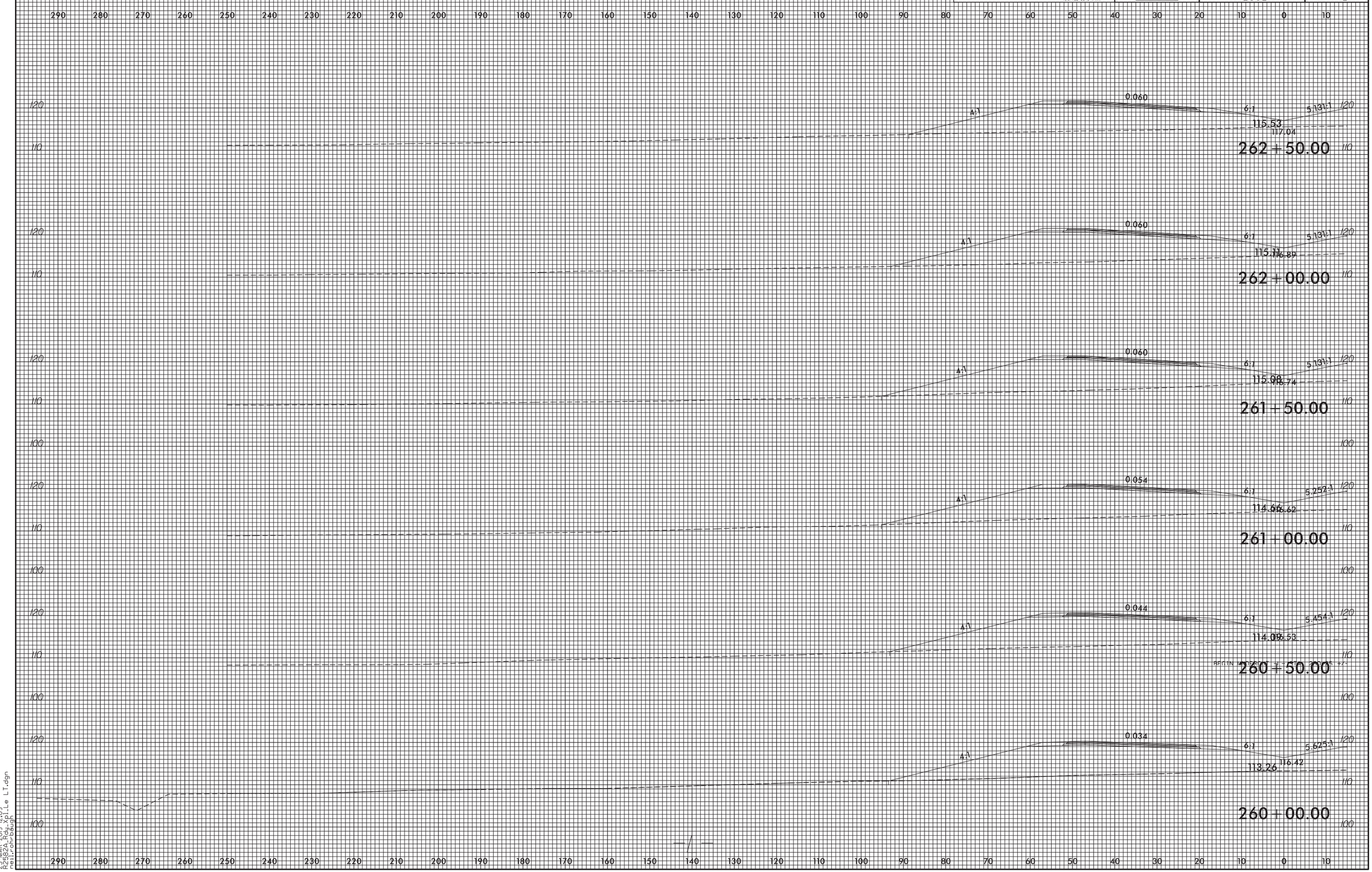
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-142



25-MAR-2019 12:09
R2582A_Rdy_Xpl_Le LT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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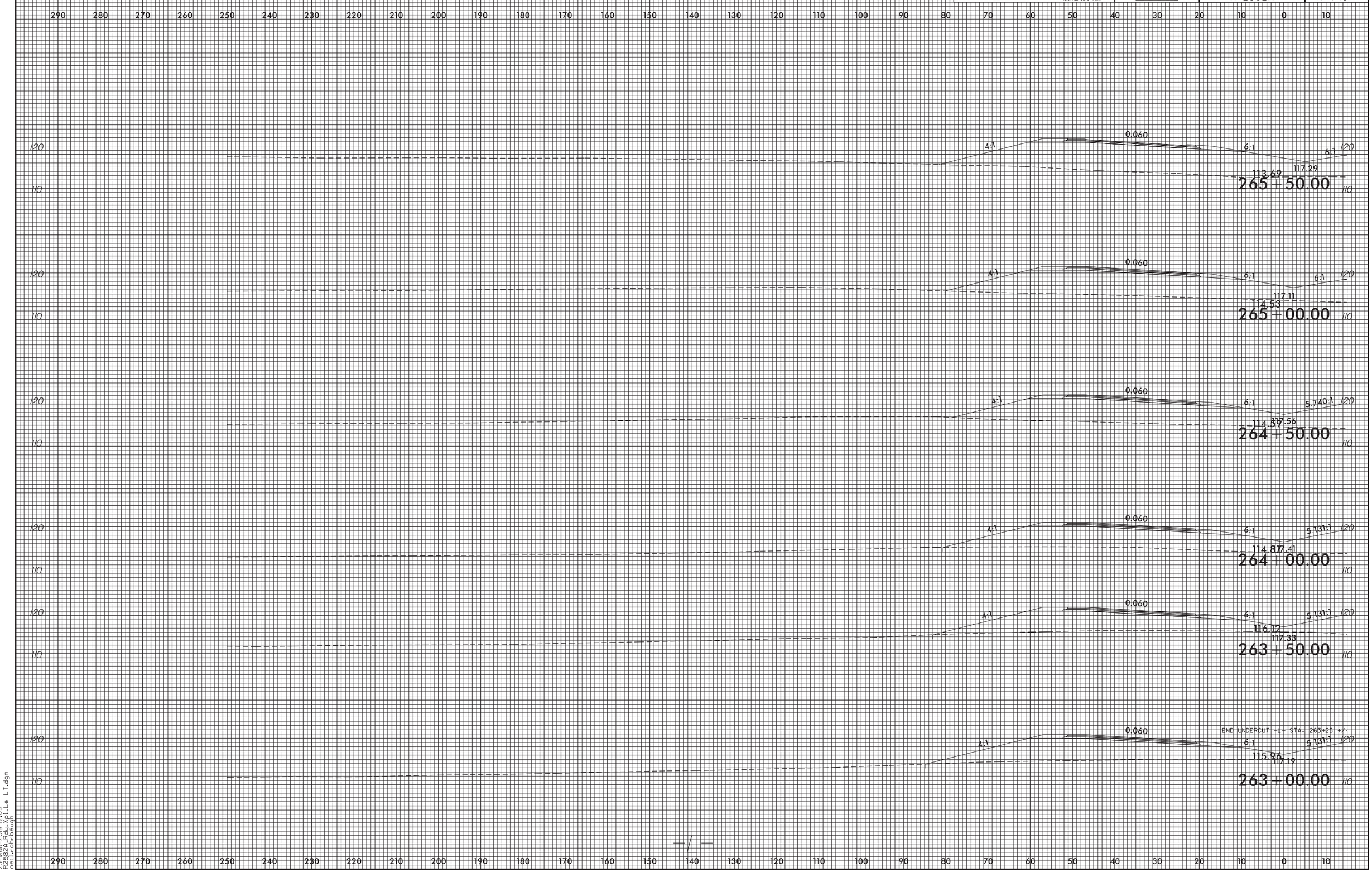

25-MAR-2019 12:09
R2582A_Rdy_Xpl_Le LT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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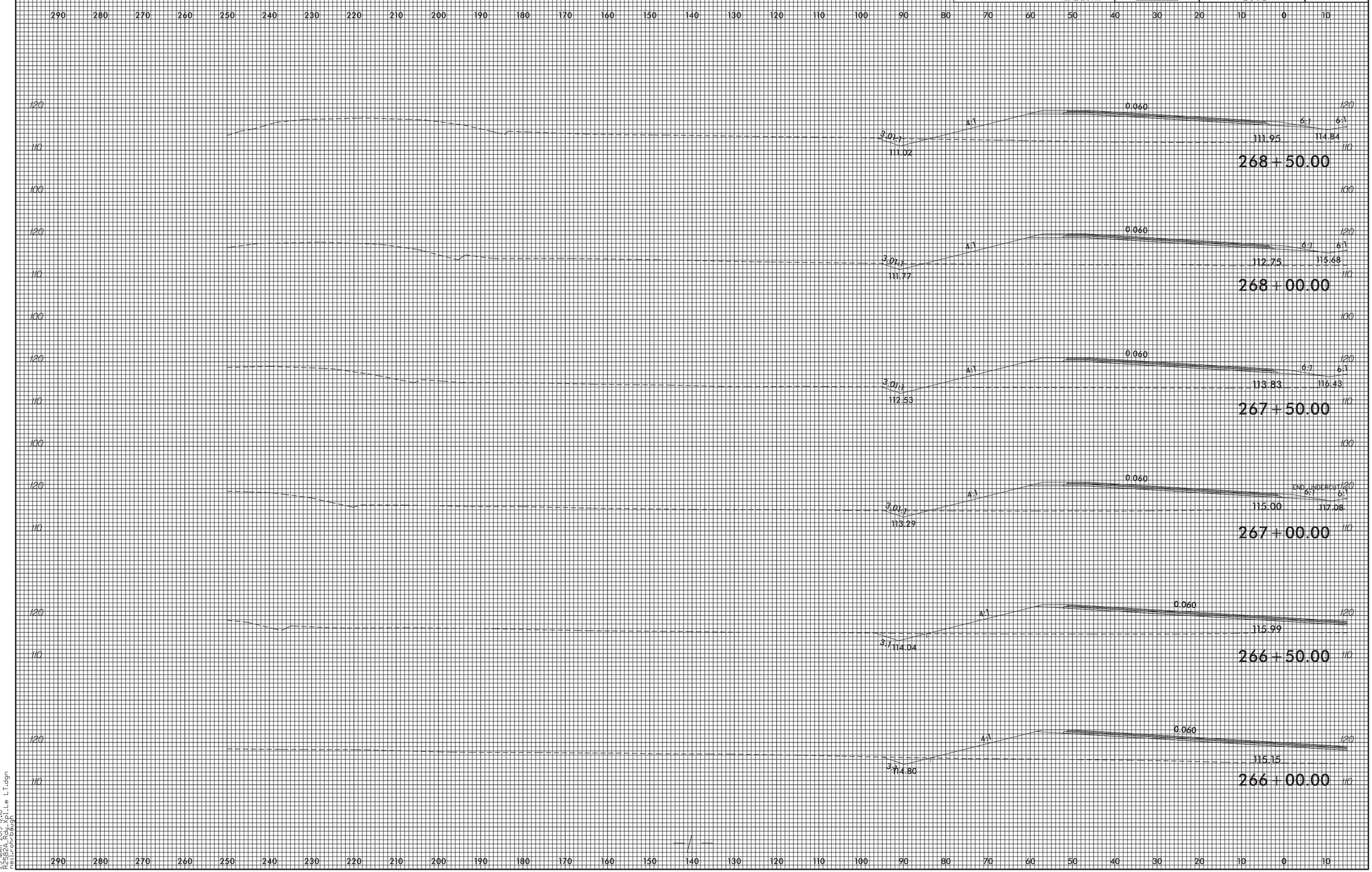

25-MAR-2019 12:10
R2582A_Rdy_Xpl_Le LT.dgn
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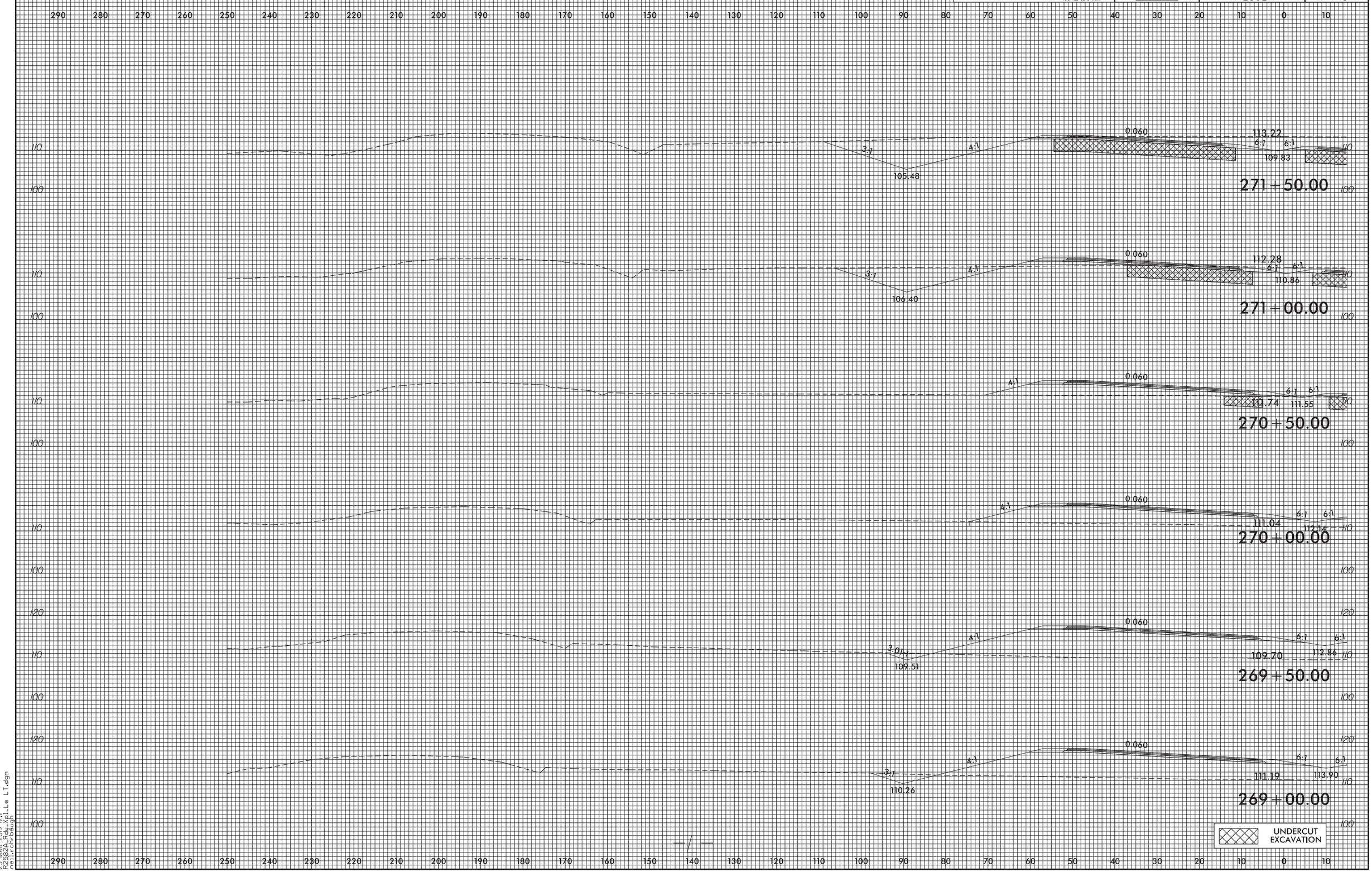

25-MAR-2019 12:11
R2582A_Rdy_Xpl_Le LT.dgn
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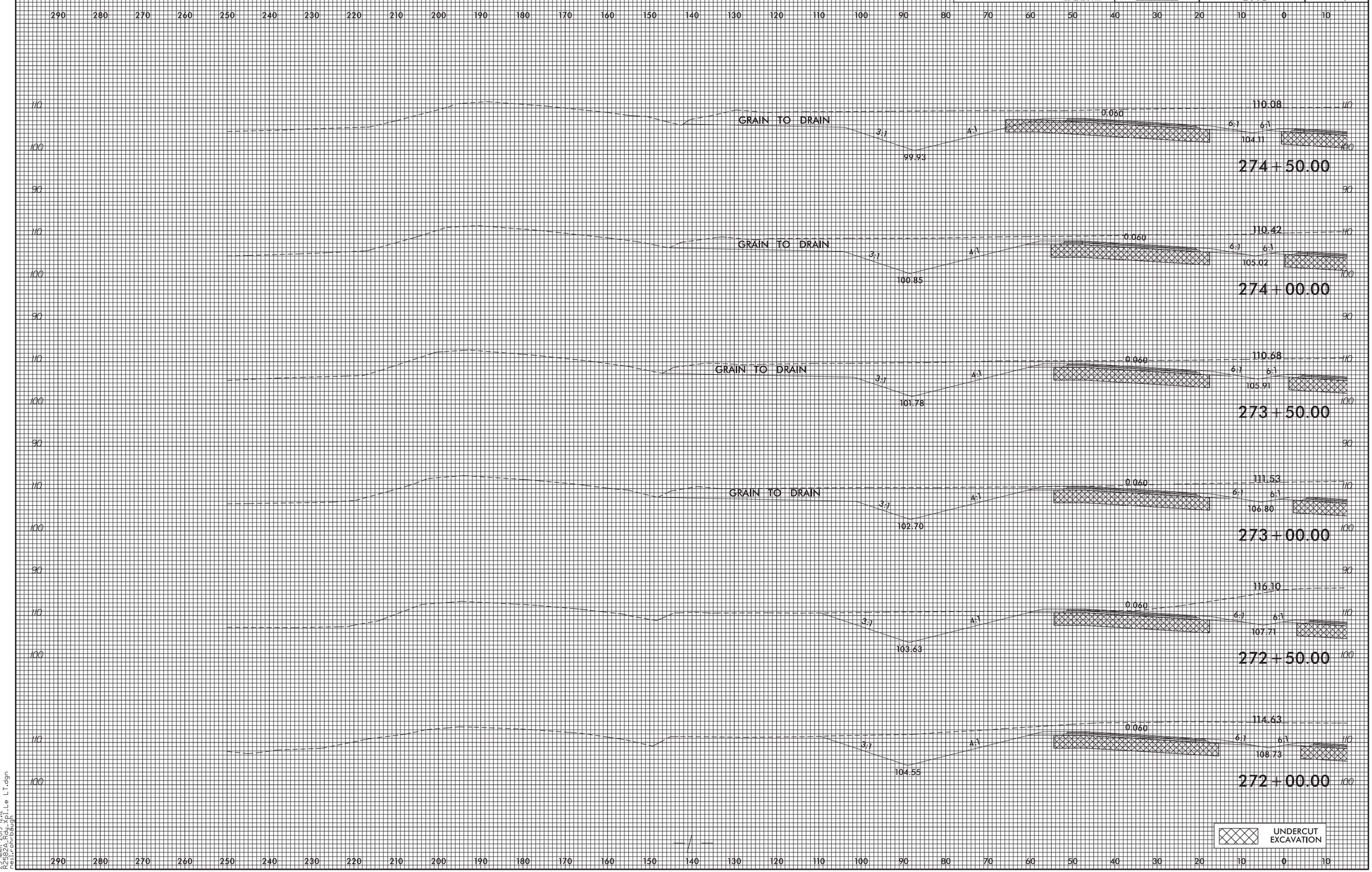
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-146



25-MAR-2019 12:12
R2582A_Rdy_Xpl_Le LT.dgn
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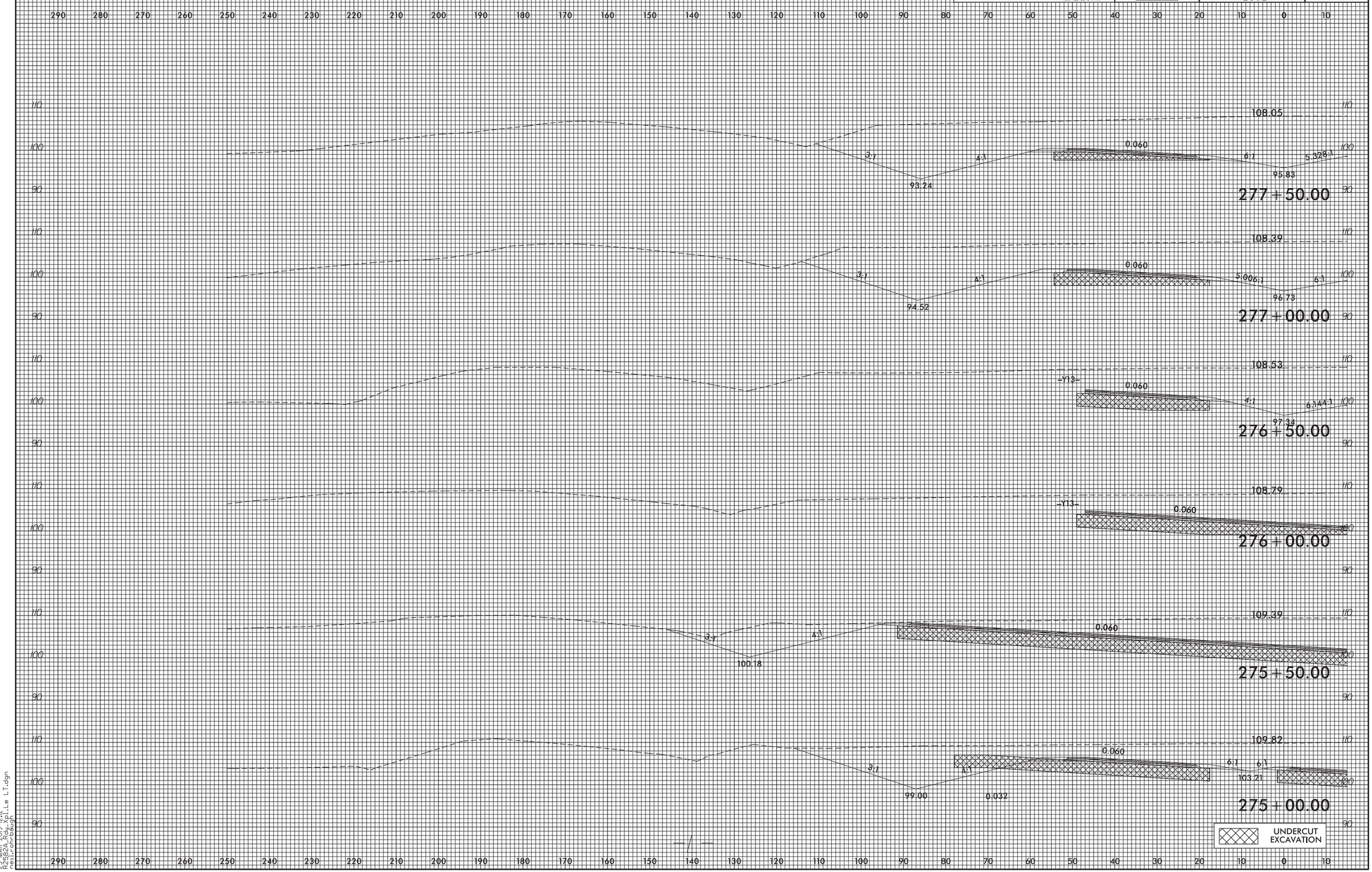
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-147



25-MAR-2019 12:12
R2582A_Rdy_Xpl_Le LT.dgn
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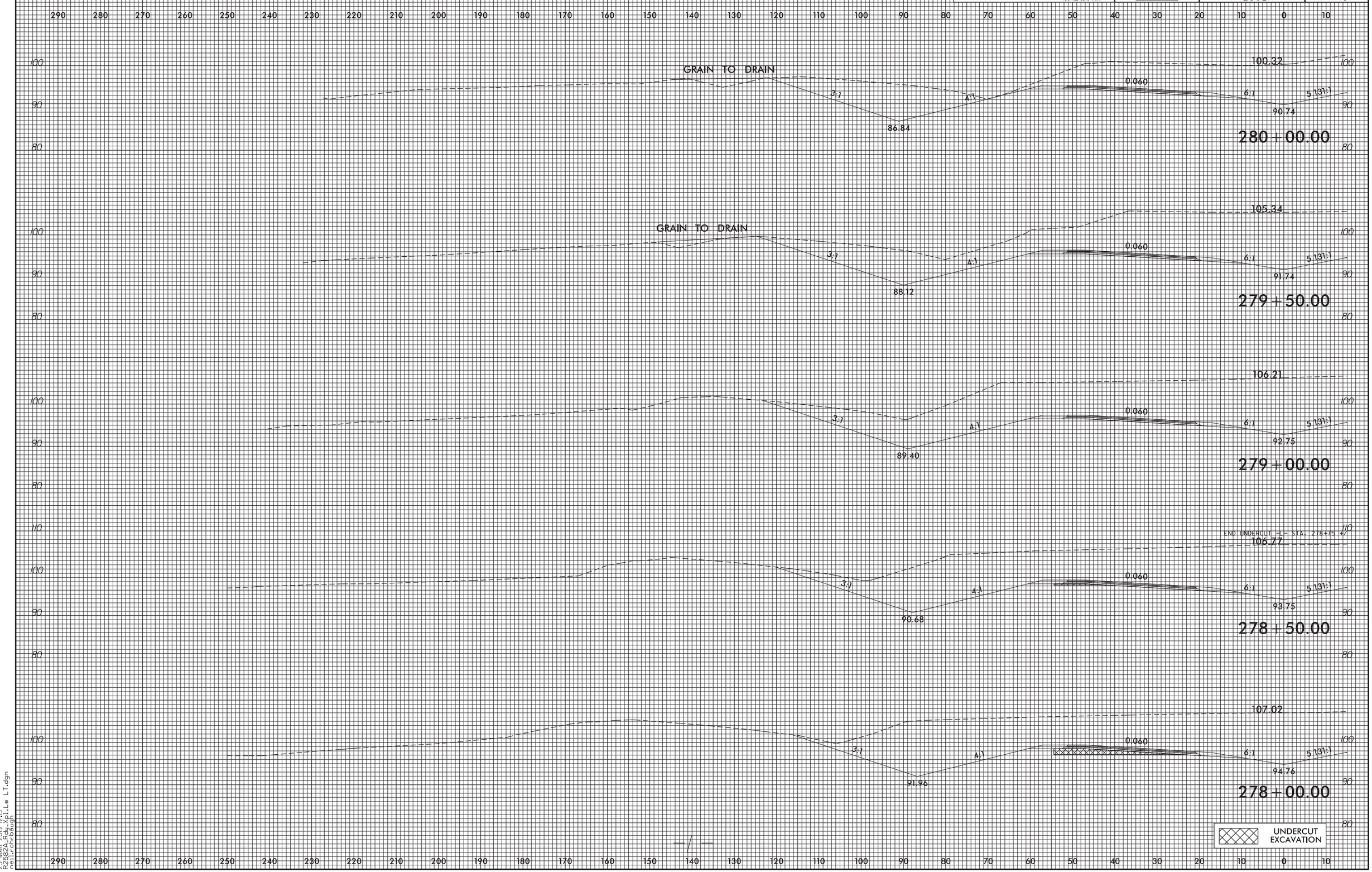
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-148



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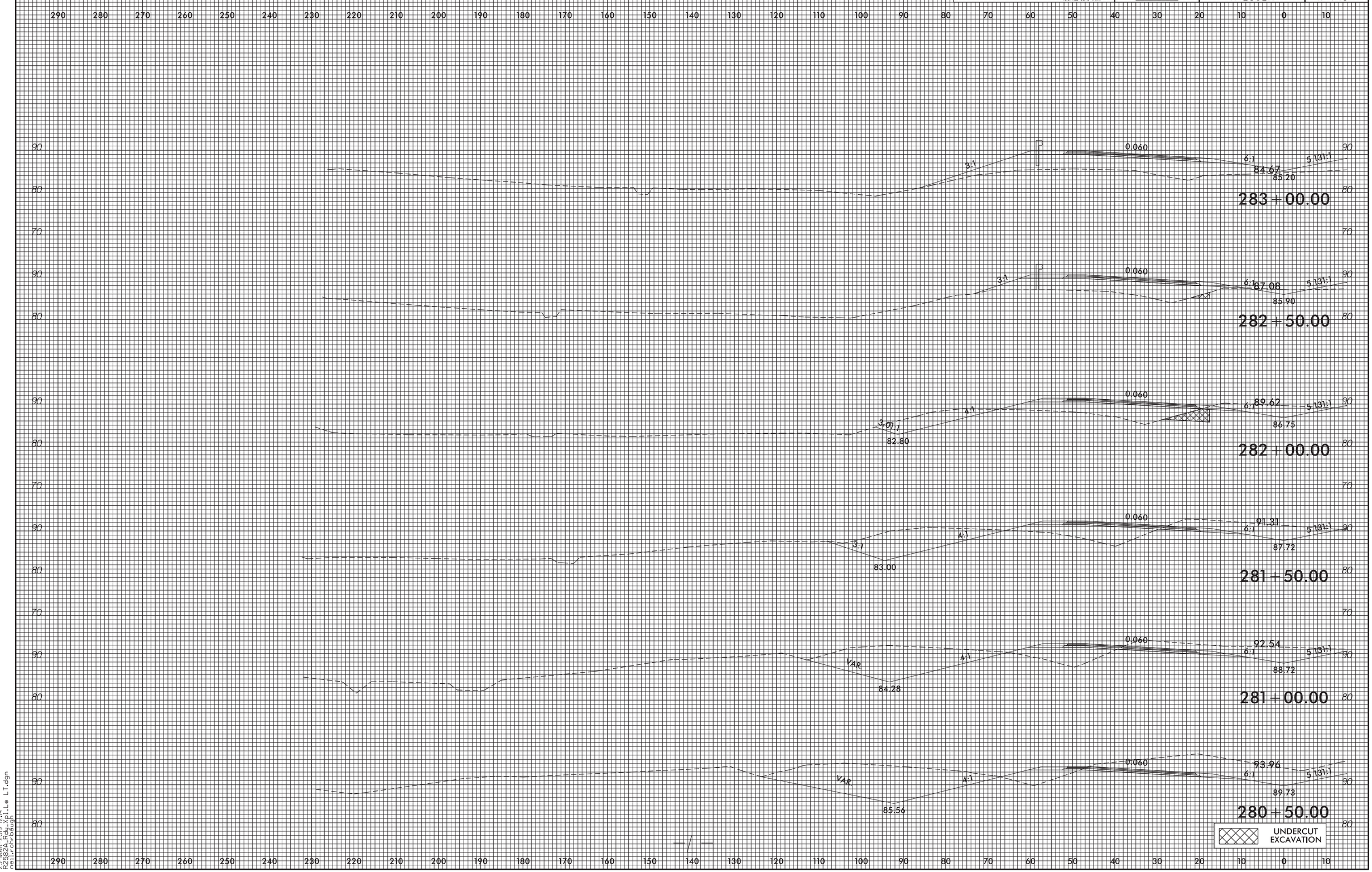
neilrohrbaugh



25-MAR-2019 12:14
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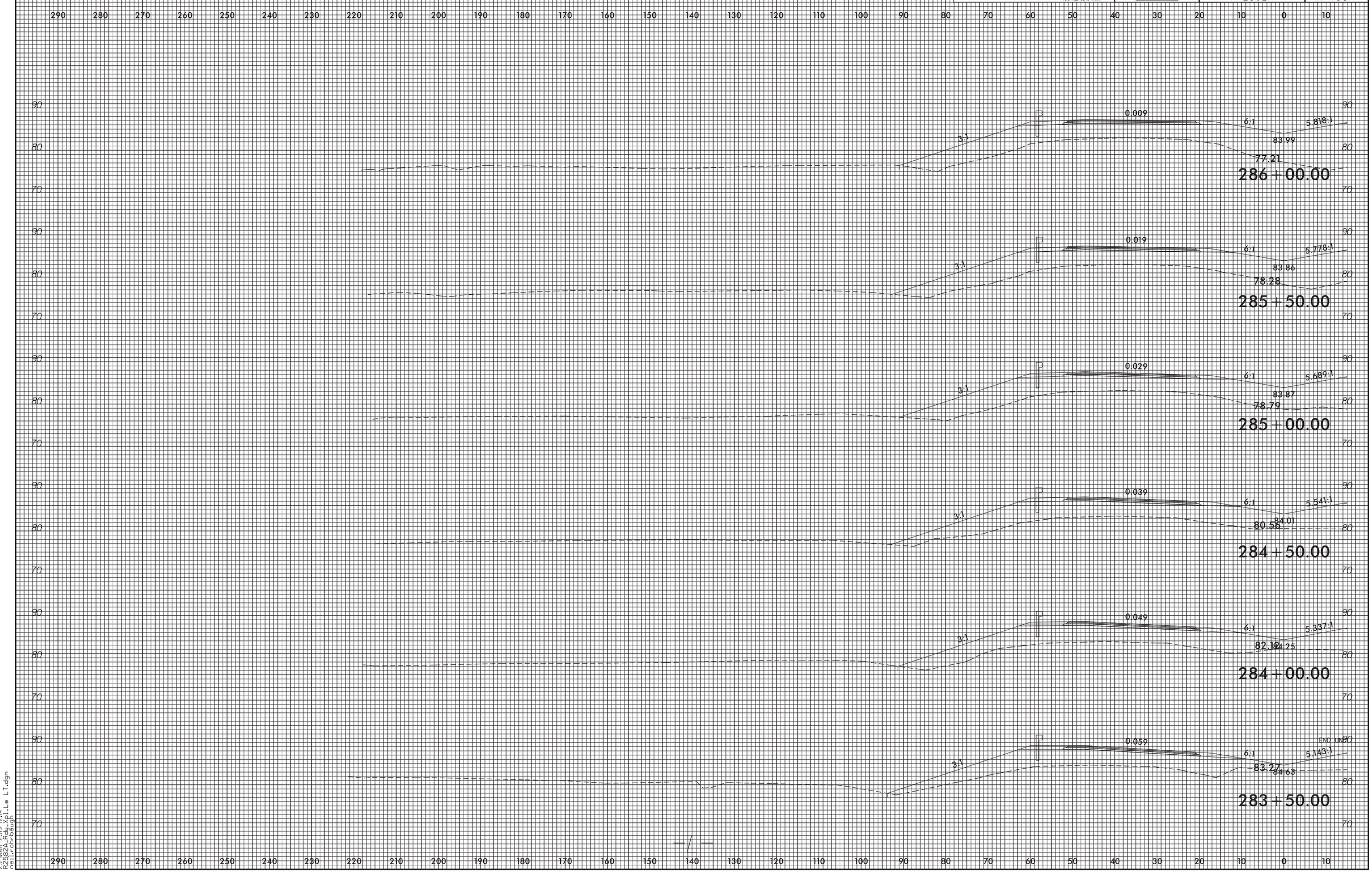
neil.rohrbaugh



25-MAR-2019 12:14
R2582A_Rdy_Xpl_Le LT.dgn
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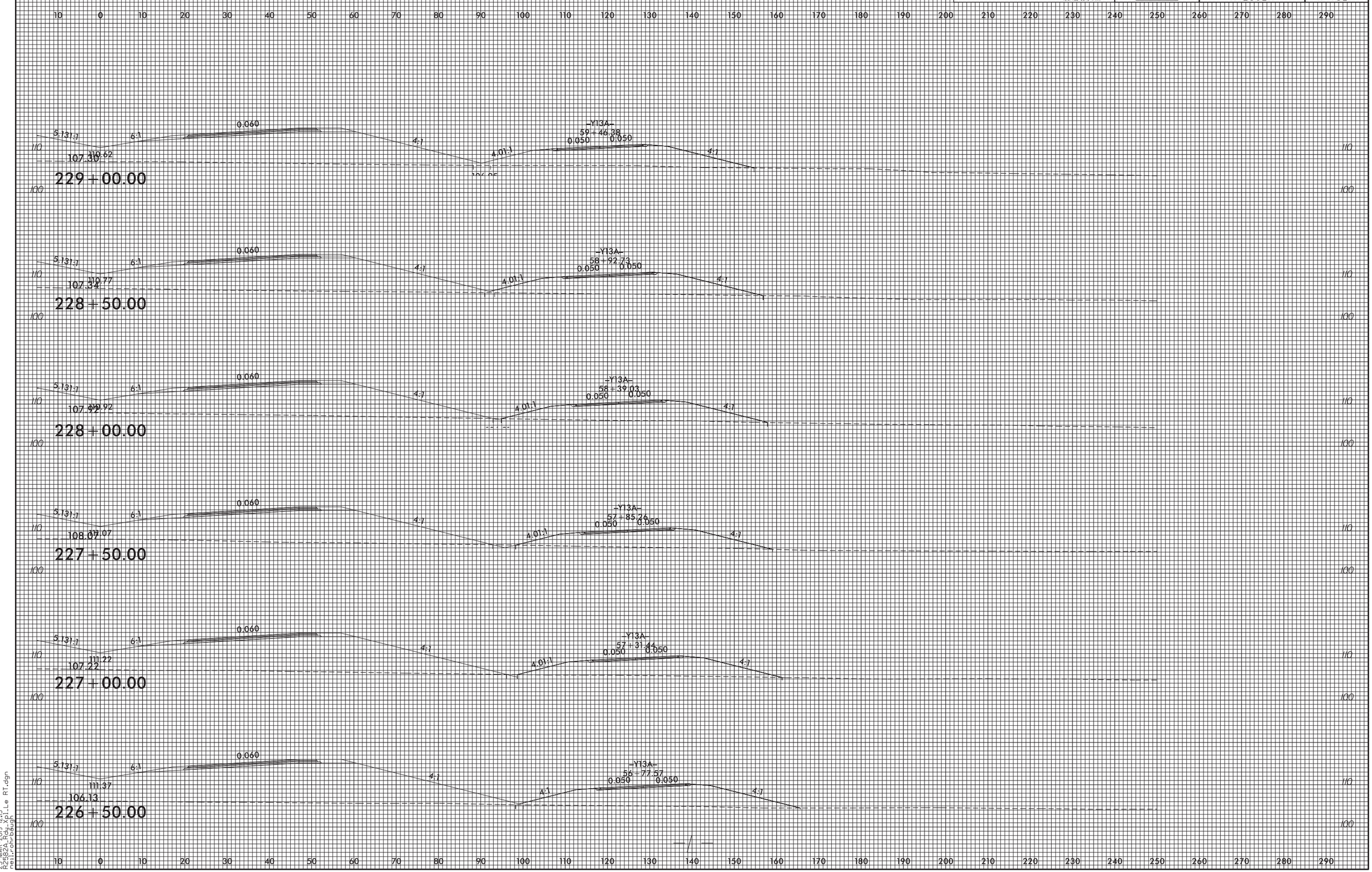
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-152



25-MAR-2019 12:15
R2582A_Rdy_Xpl_Le RT.dgn
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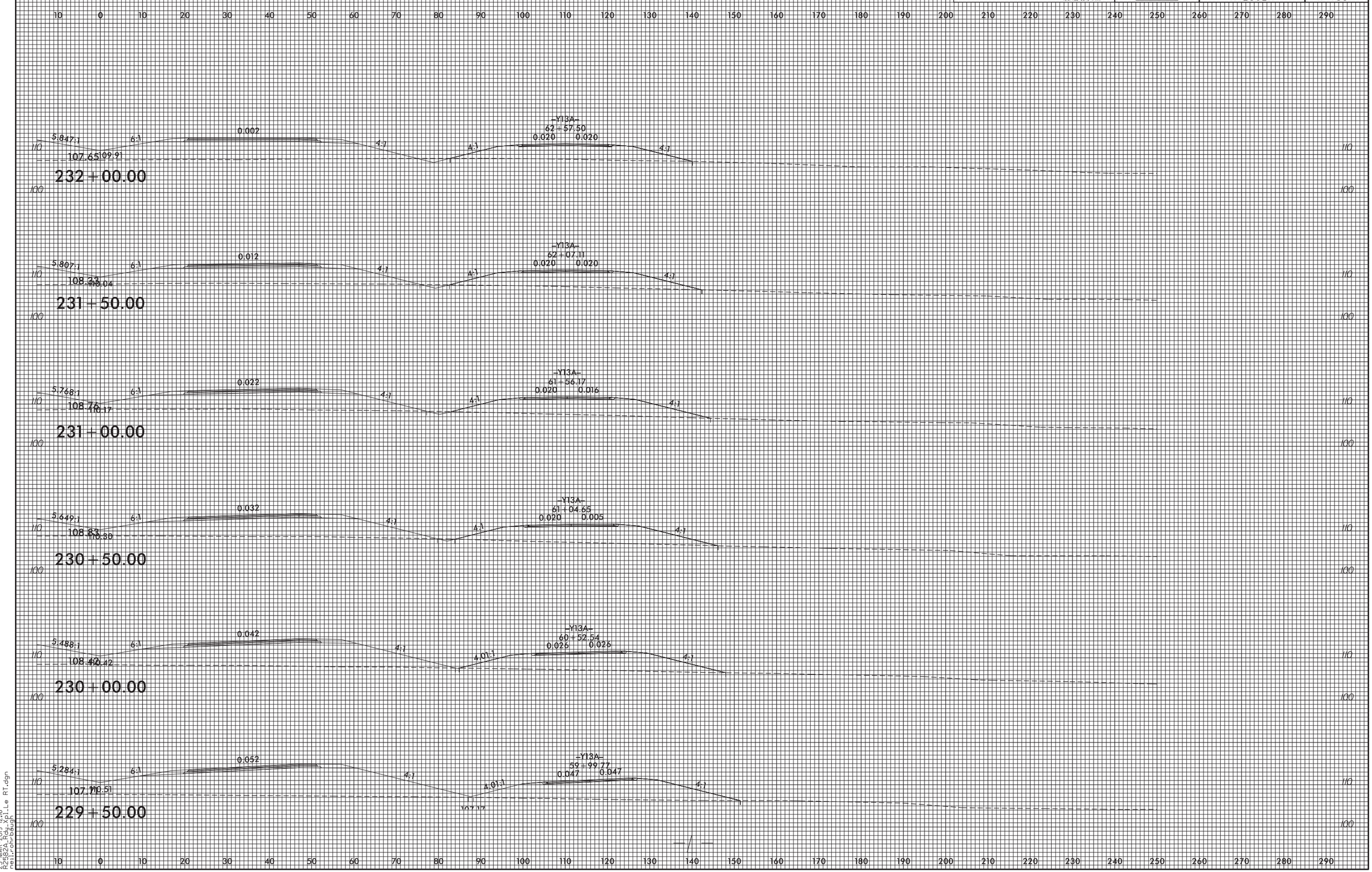
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-153



25-MAR-2019 12:16
R2582A_Rdy_Xpl_Le RT.dgn
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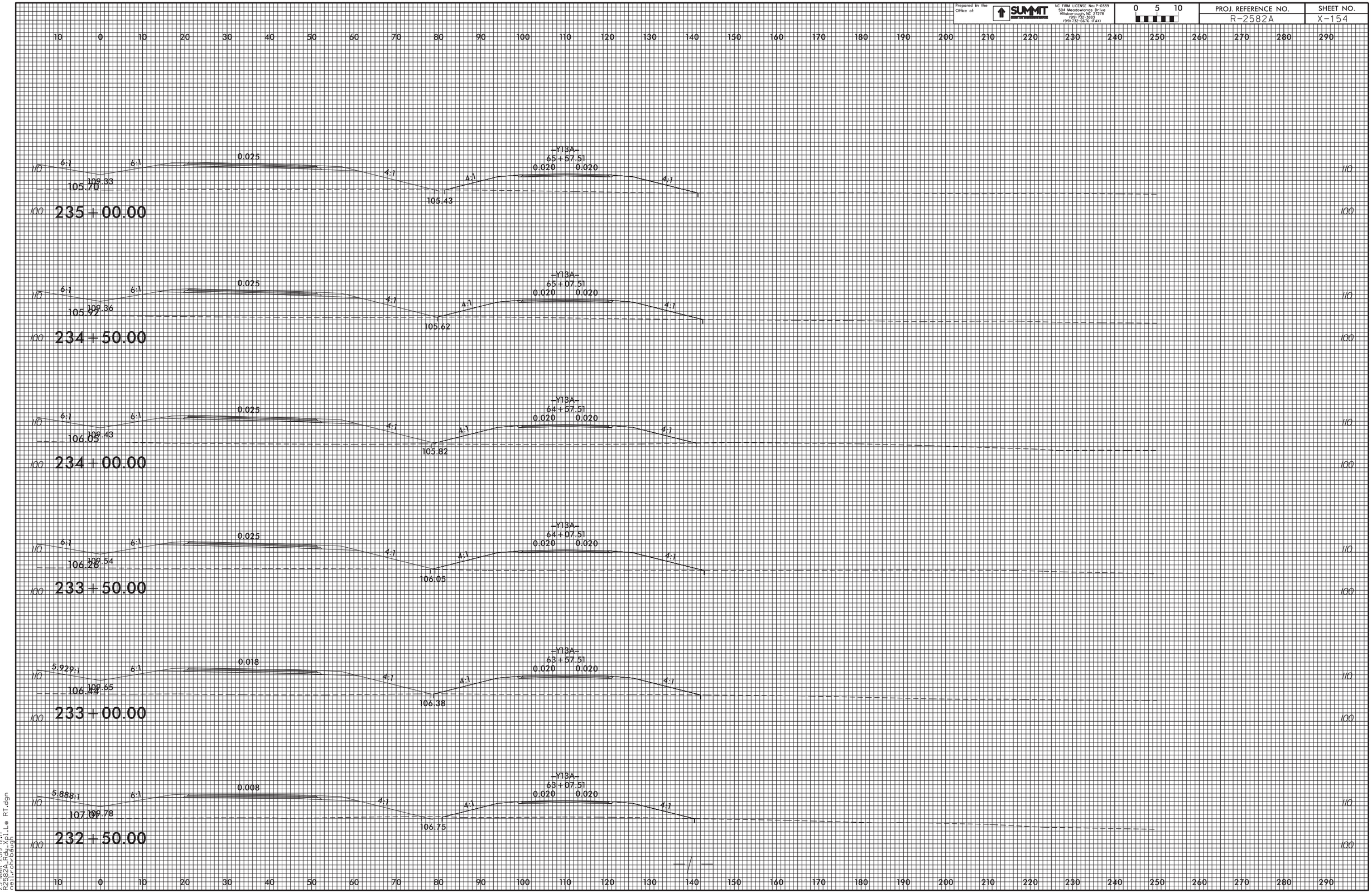
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-154



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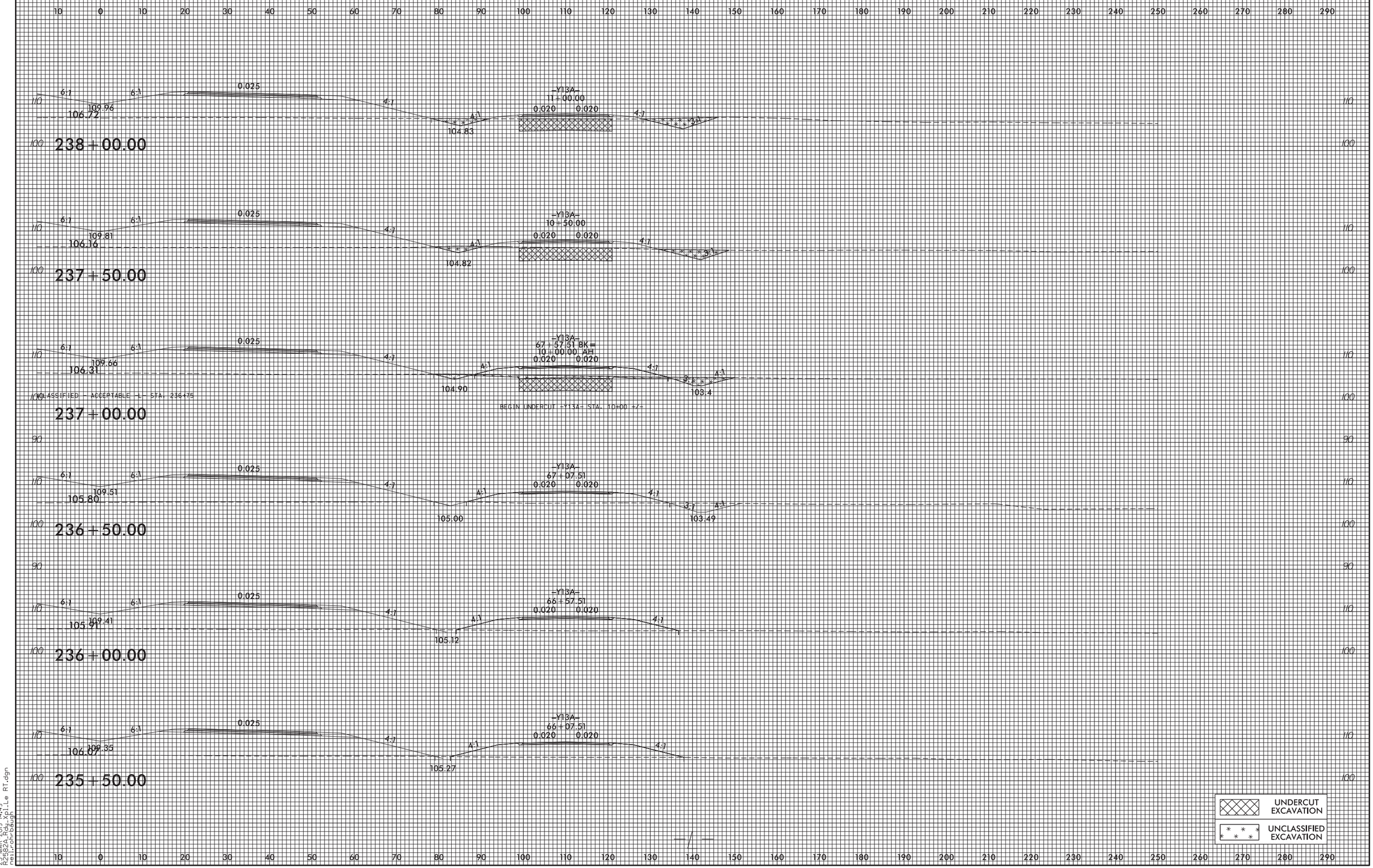

25-MAR-2019 14:49
R2582A_Rdy_Xpl_Le RT.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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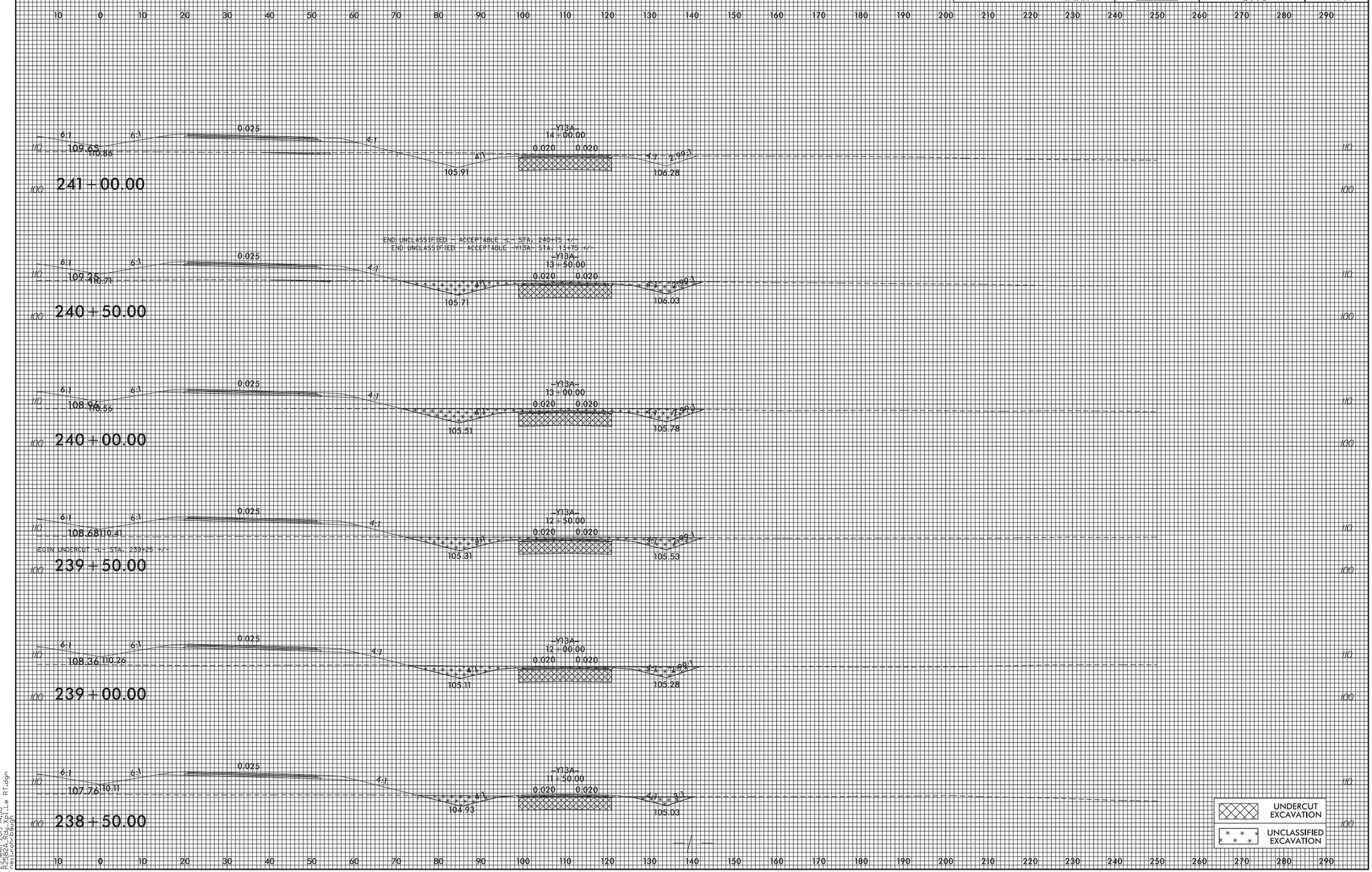

25-MAR-2019 14:50
R2582A_Rdy_Xpl_Le RT.dgn
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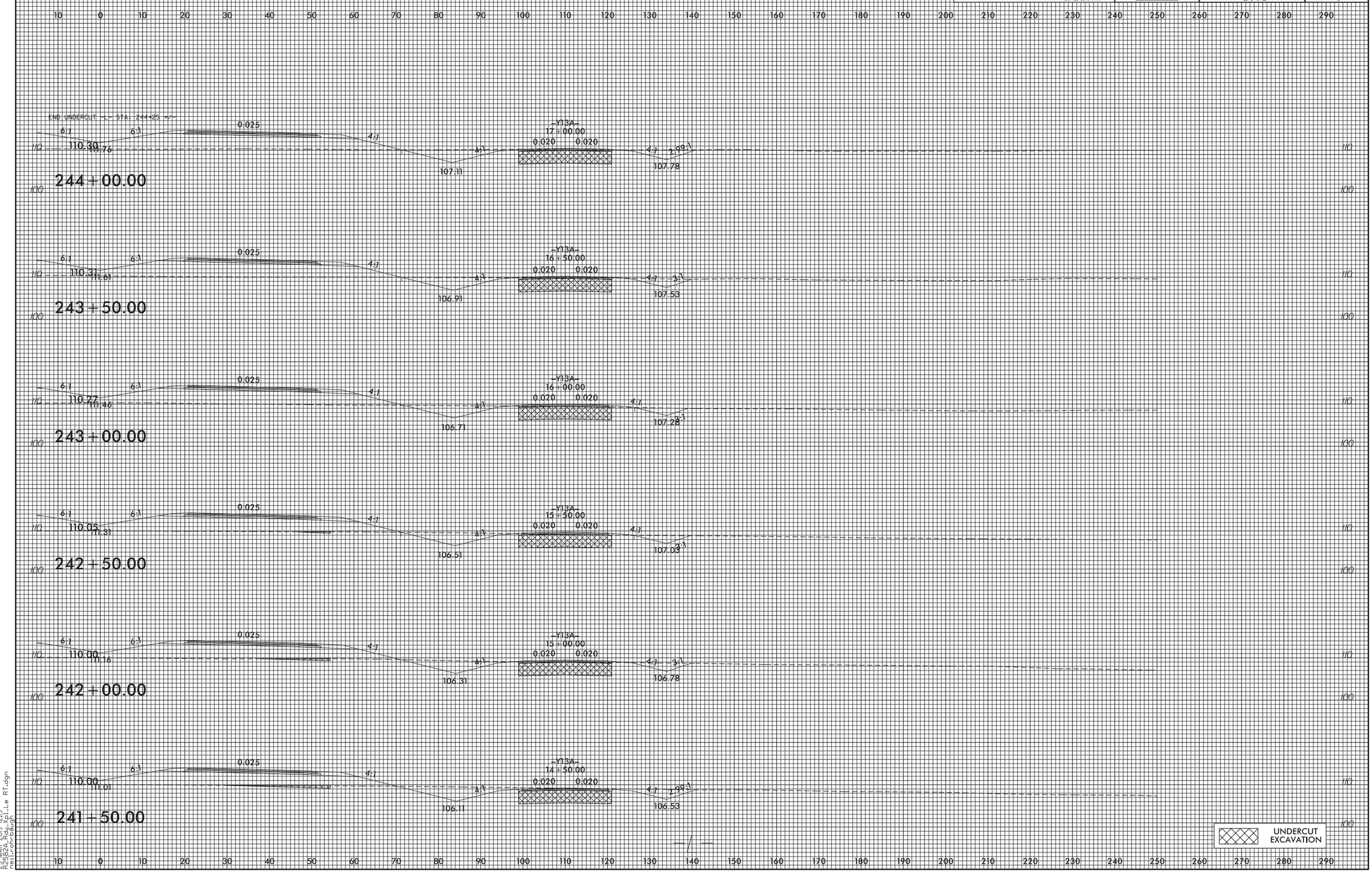
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-157



25-MAR-2019 12:19
R2582A_Rdy_Xpl_Le RT.dgn
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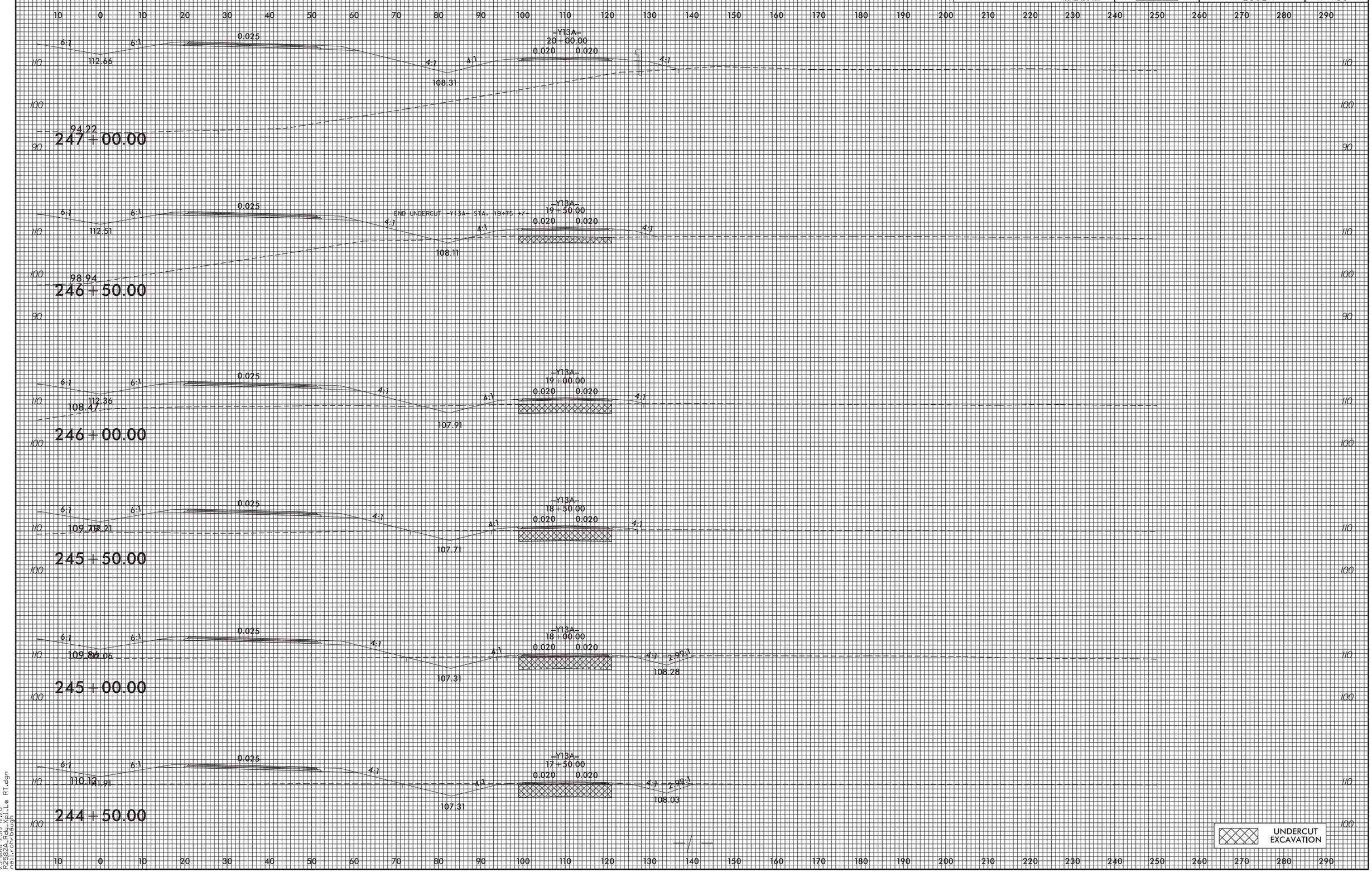

25-MAR-2019 12:20
R2582A_Rdy_Xpl_Le RT.dgn
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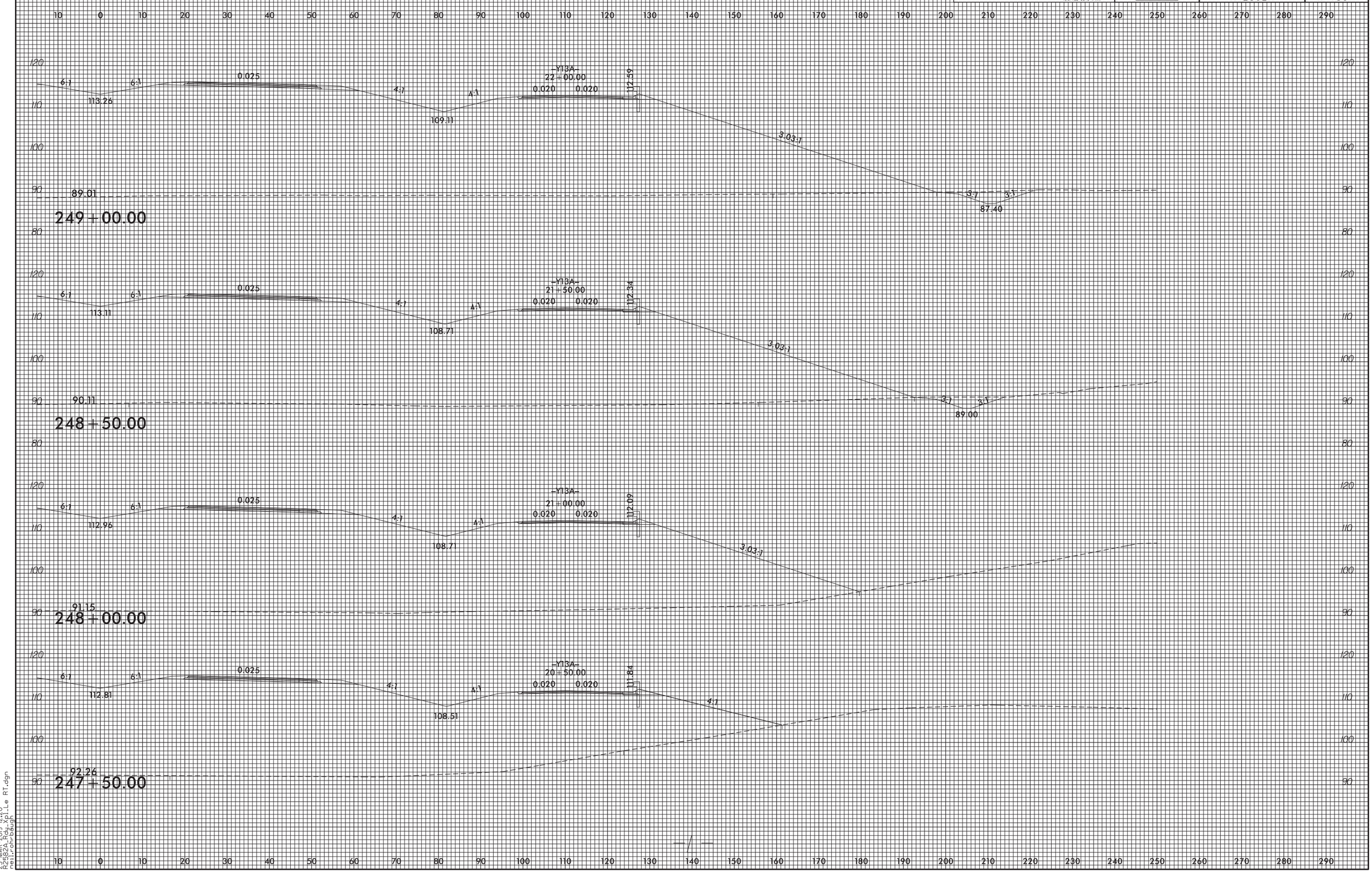
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-159



25-MAR-2019 12:20
R2582A_Rdy_Xpl_Le RT.dgn
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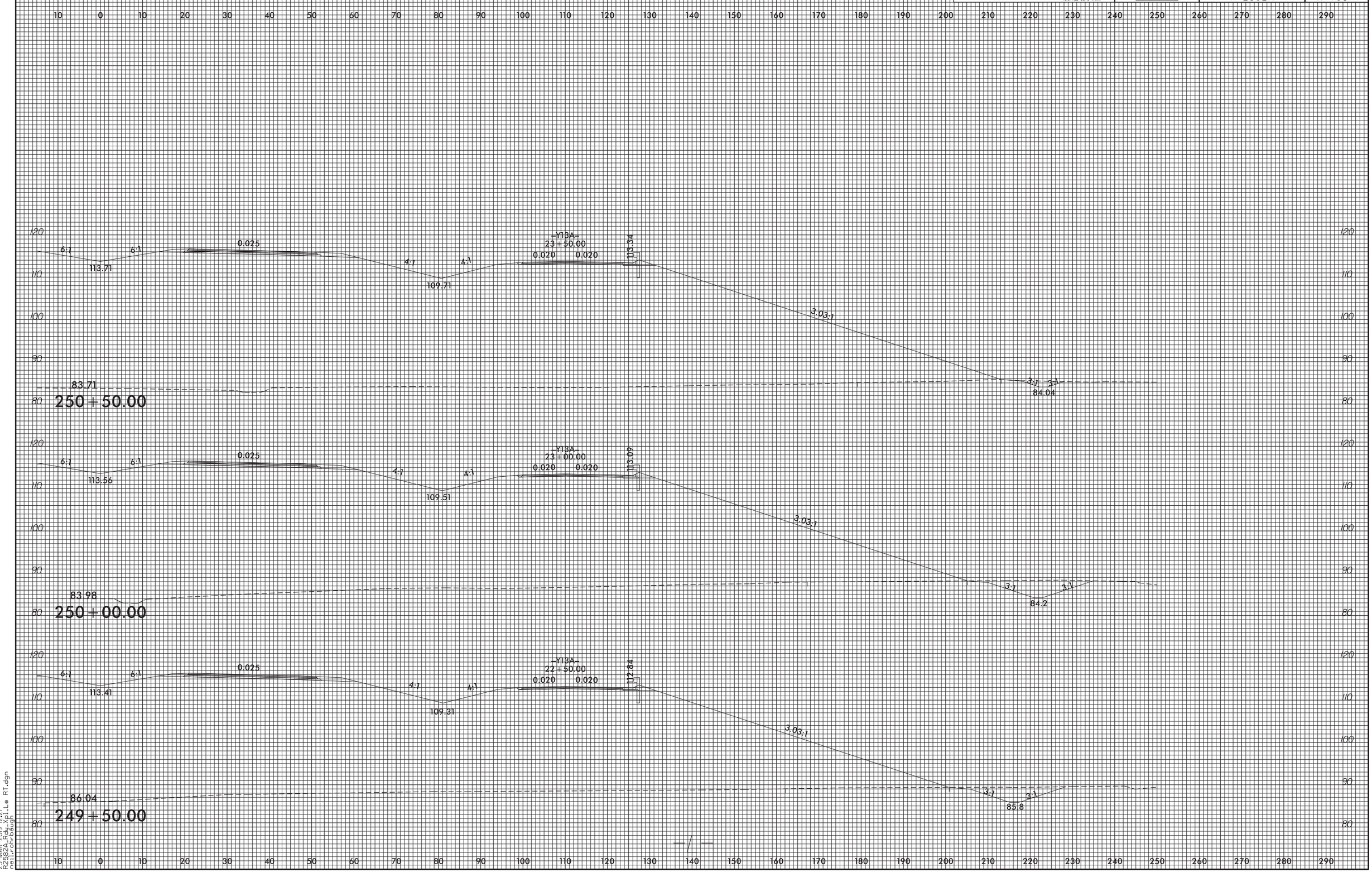
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-160



25-MAR-2019 12:21
R2582A_Rdy_Xpl_Le RT.dgn
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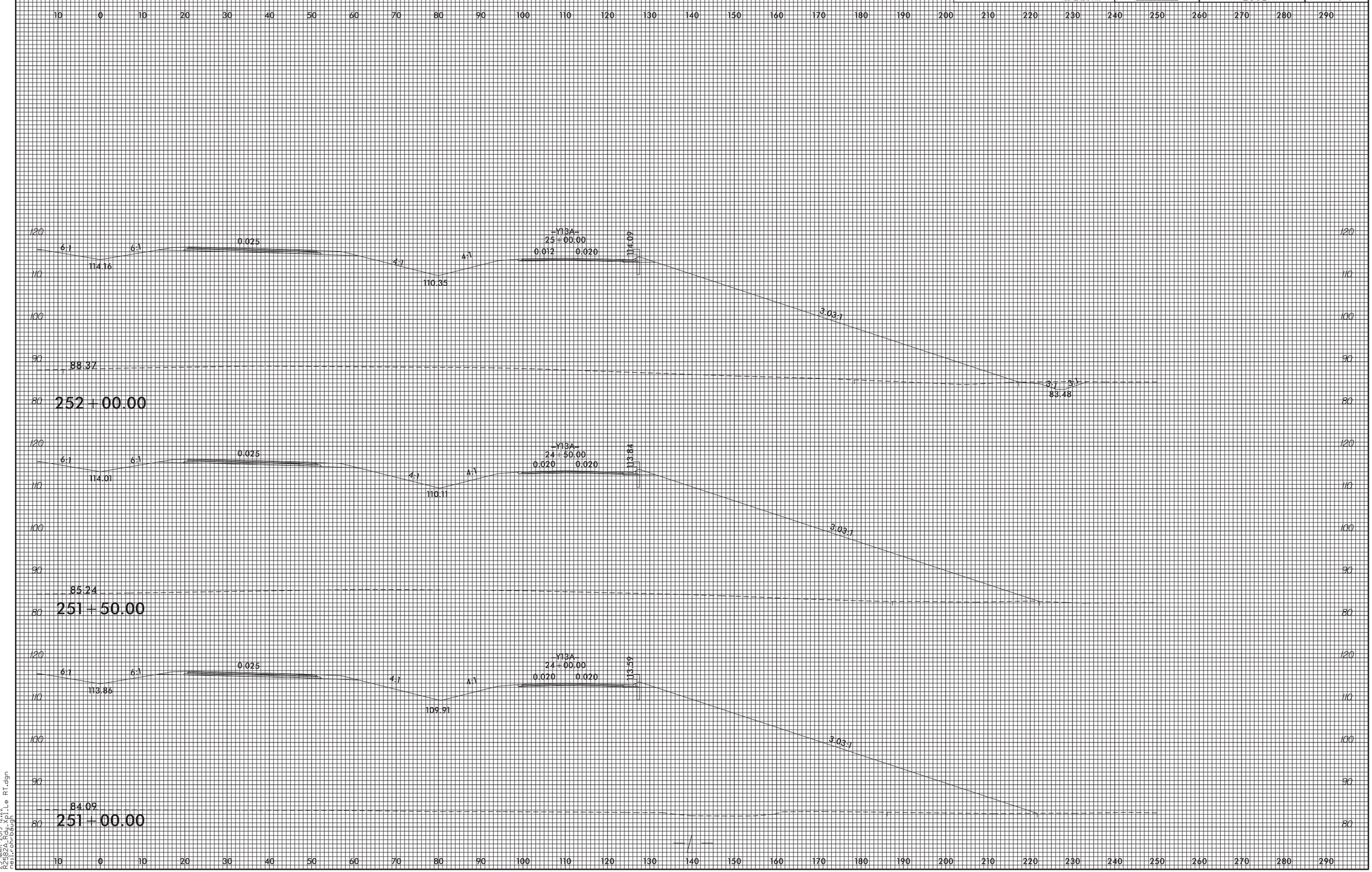
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-161



25-MAR-2019 12:22
R2582A_Rdy_Xpl_Le RT.dgn
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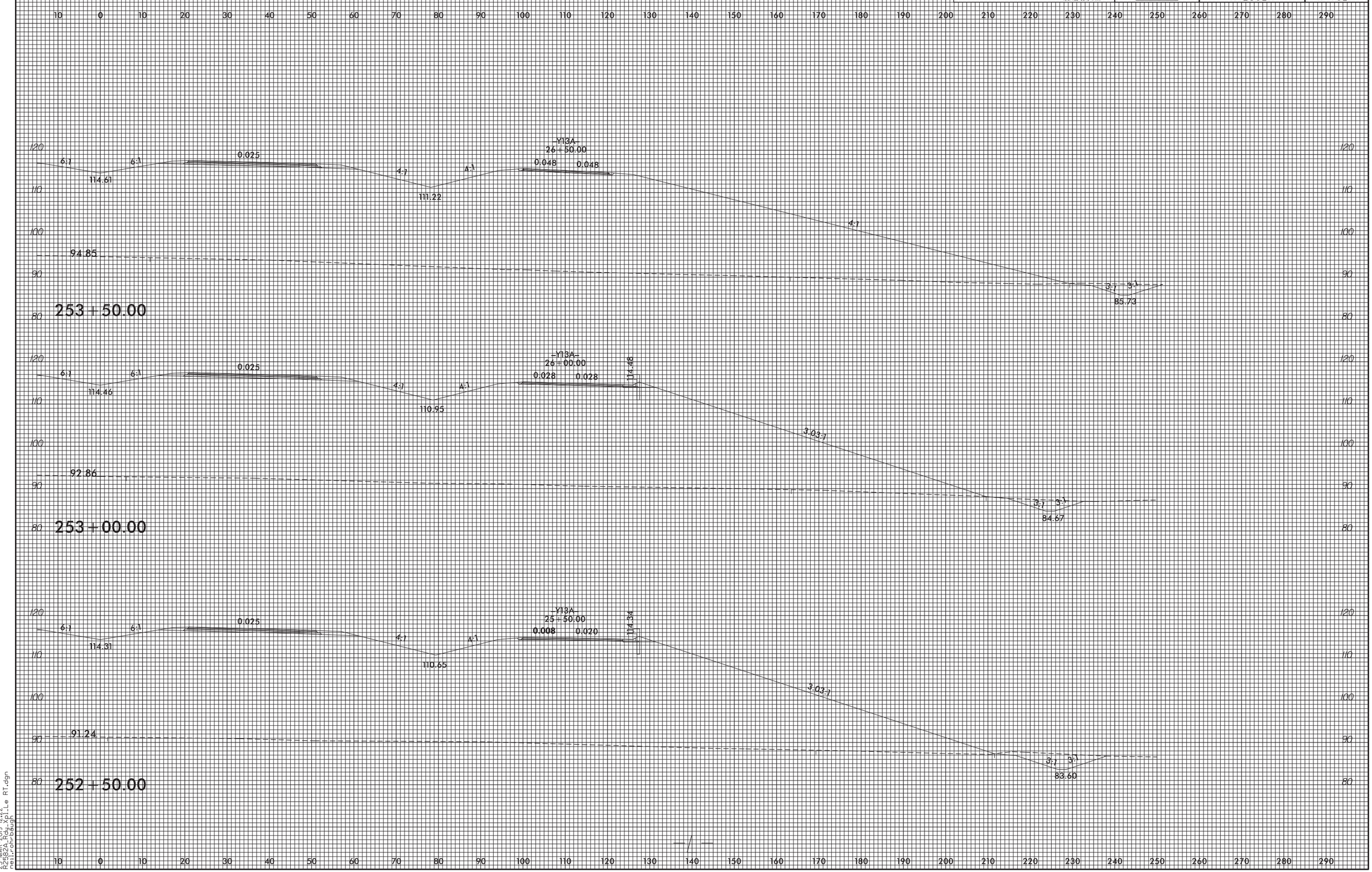
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-162



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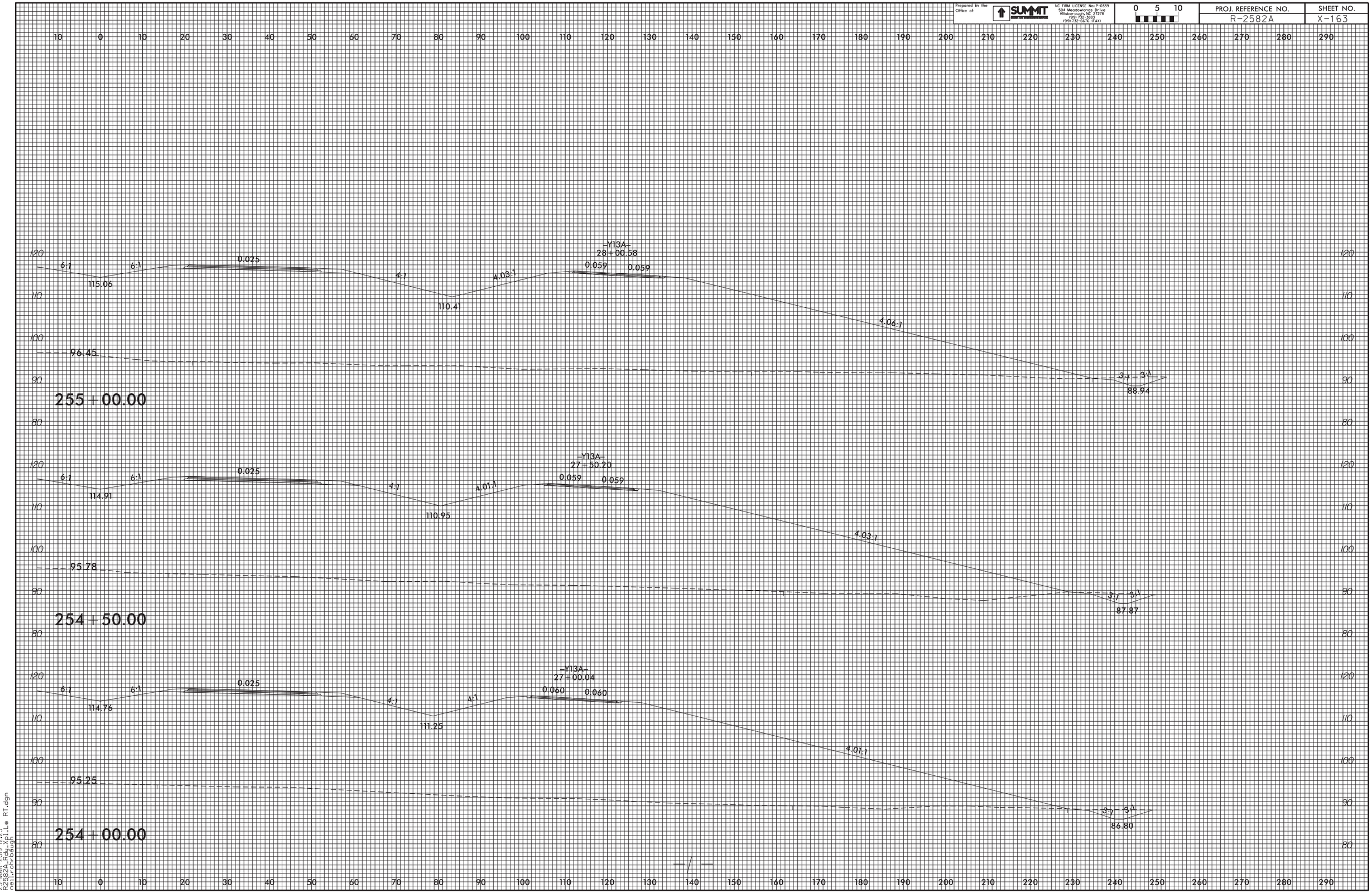
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-163



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PROJ. REFERENCE NO.	SHEET NO.
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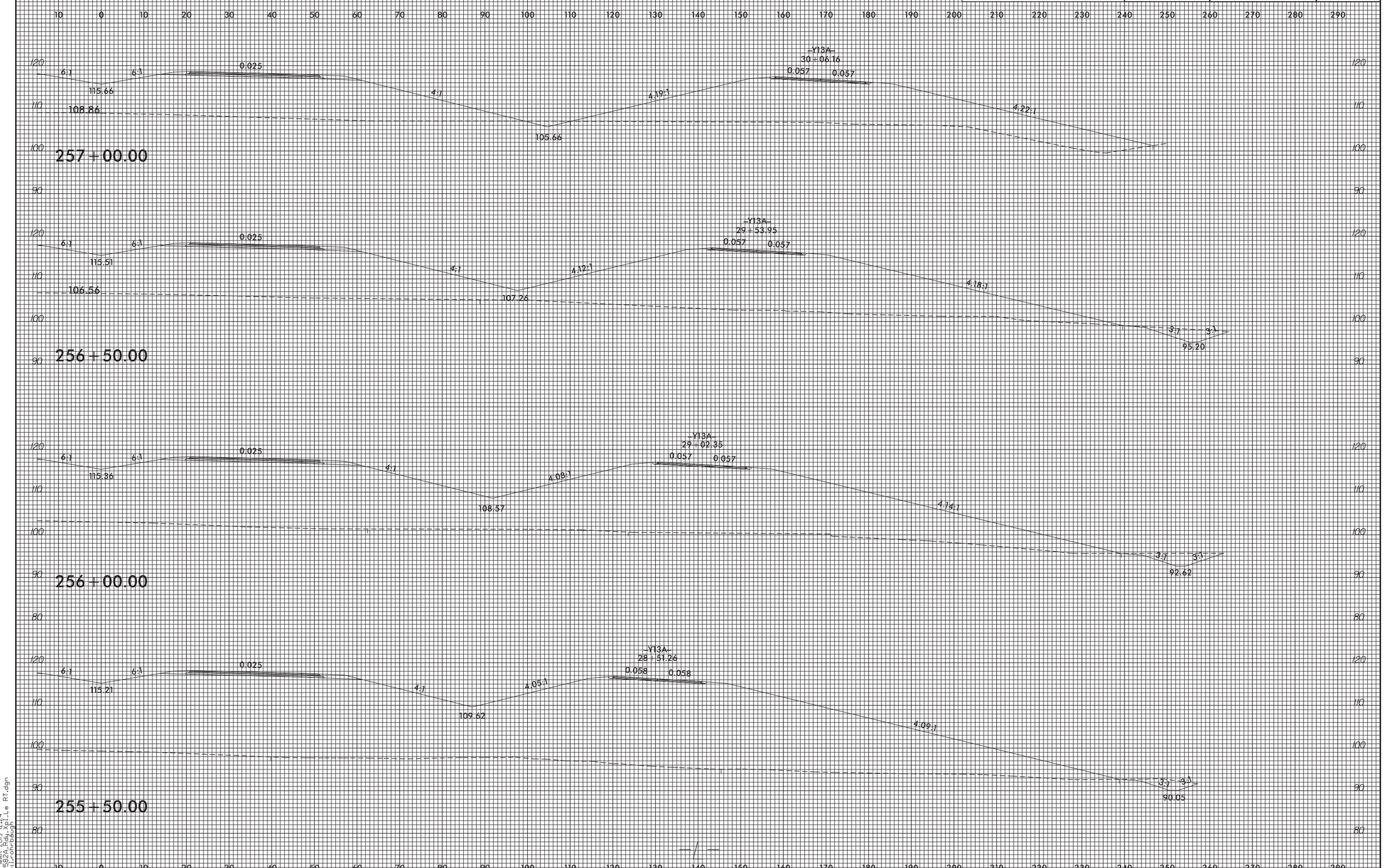

25-MAR-2019 12:24
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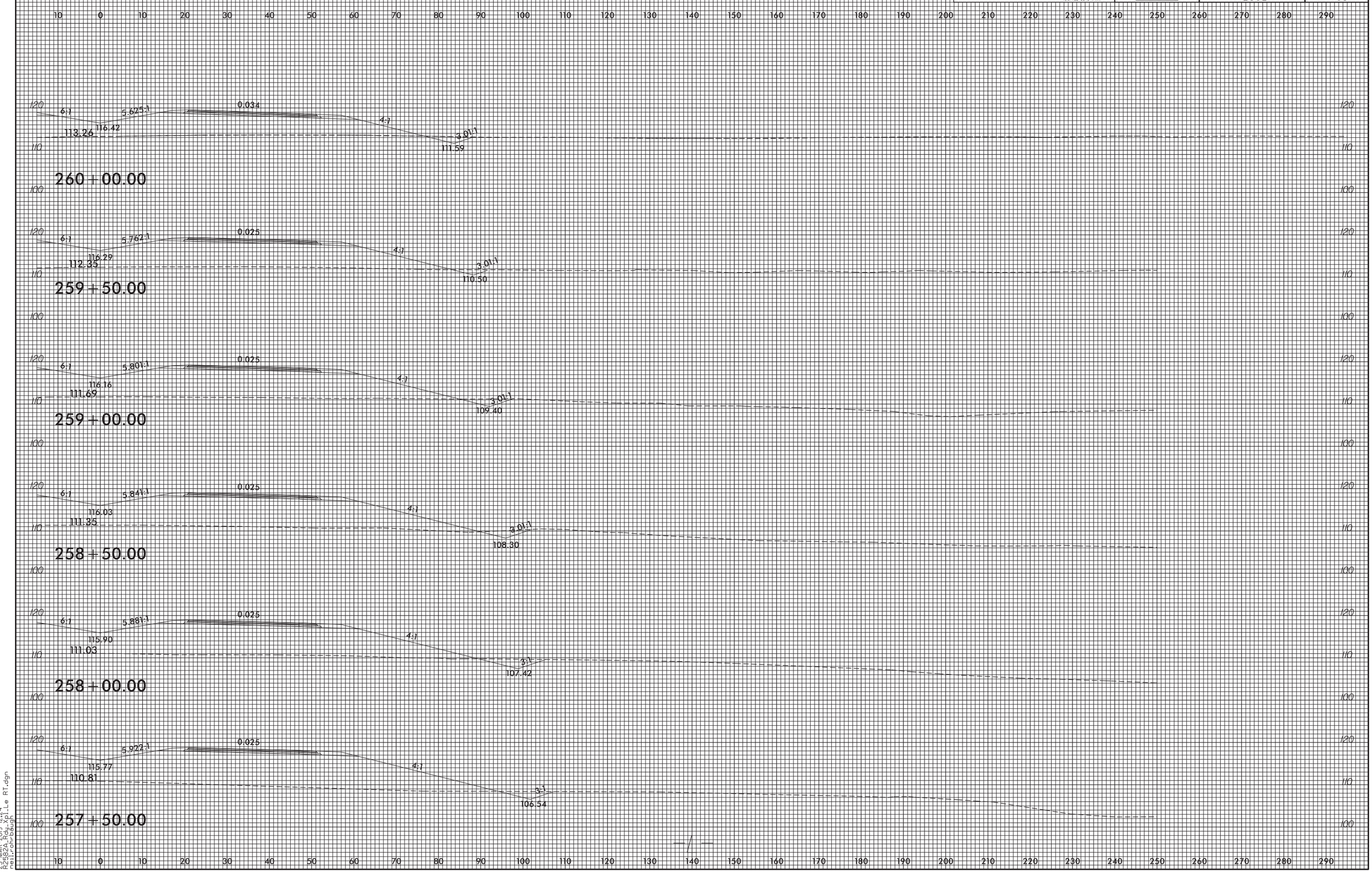
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-165



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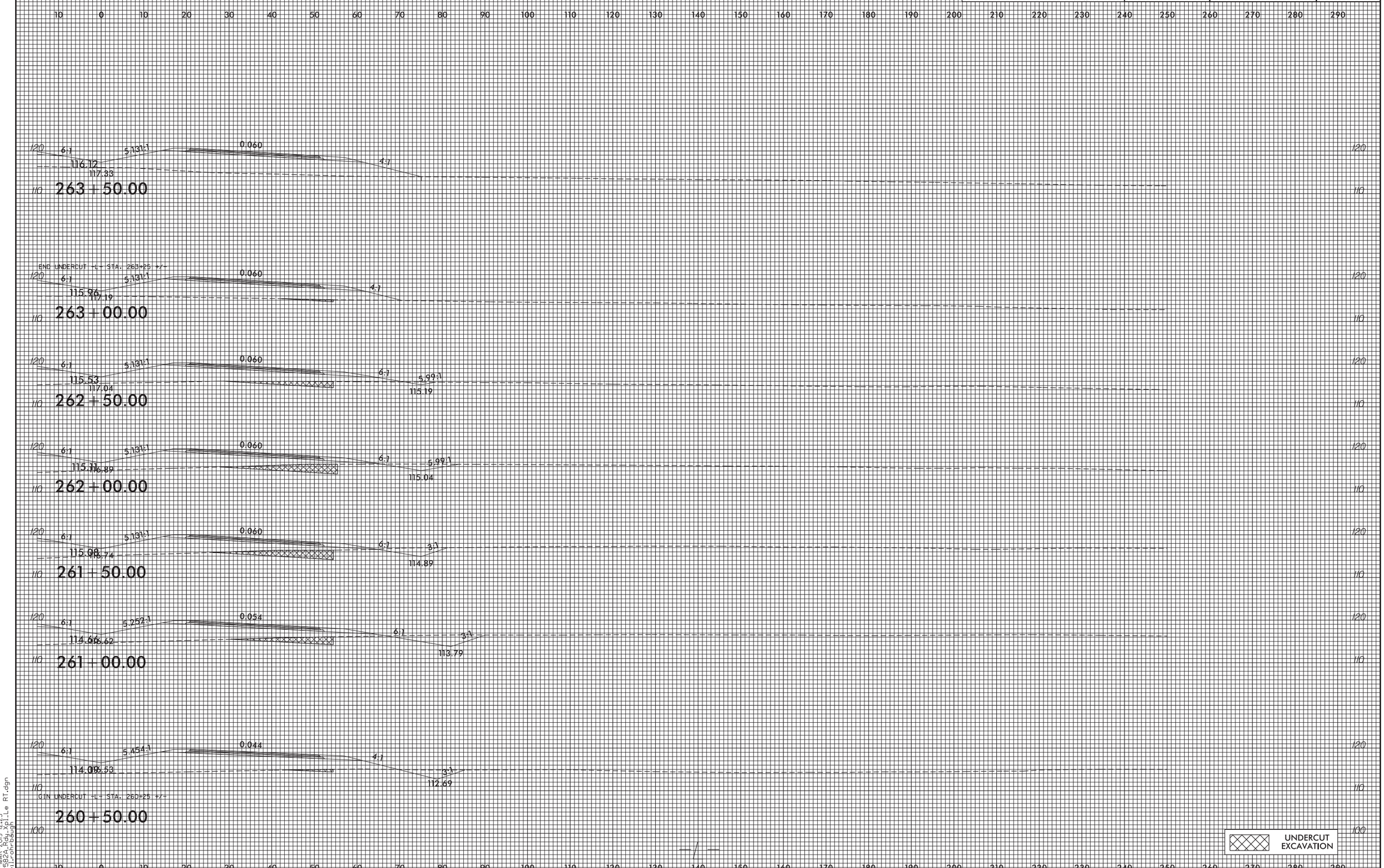
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-166



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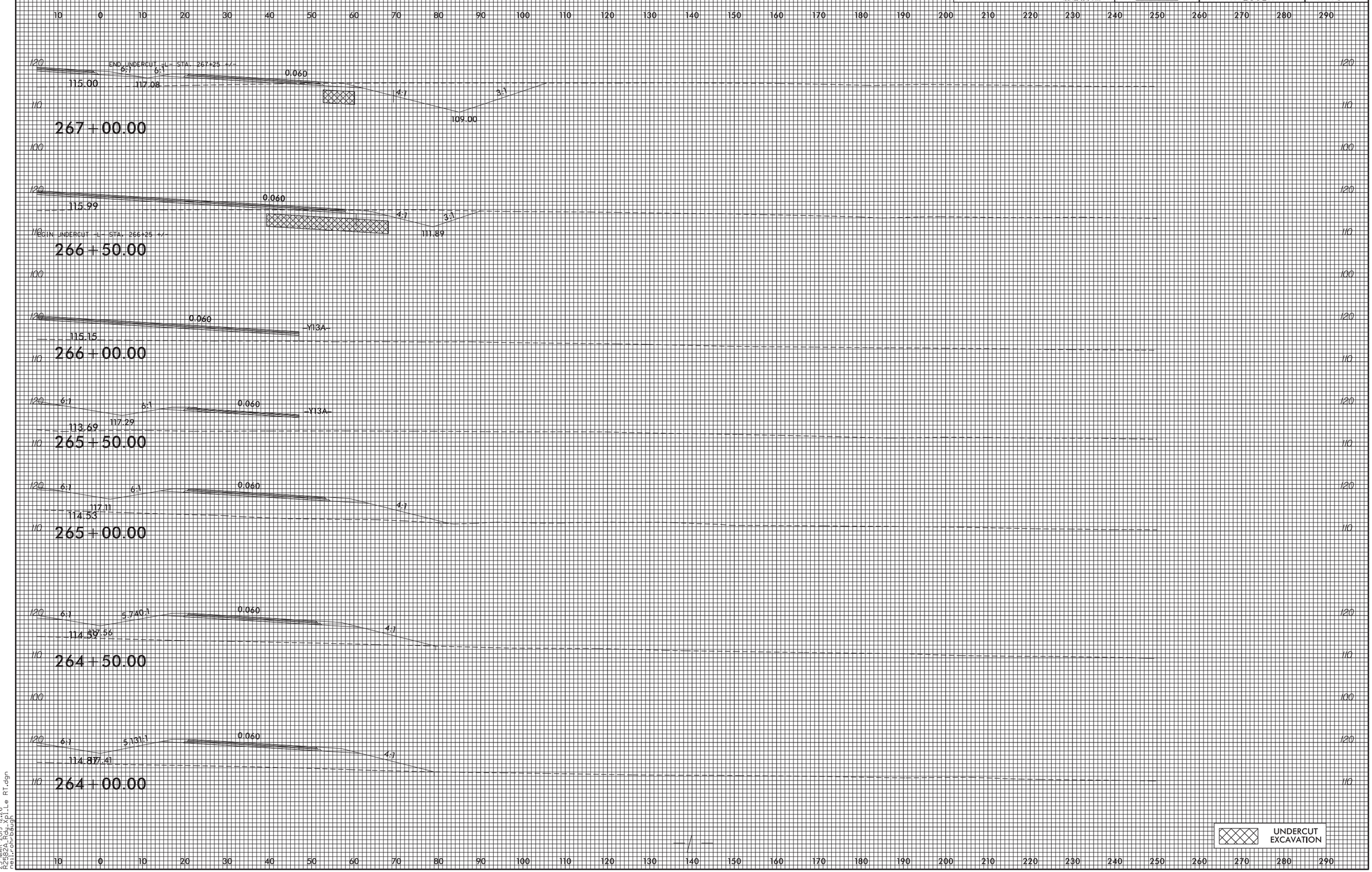

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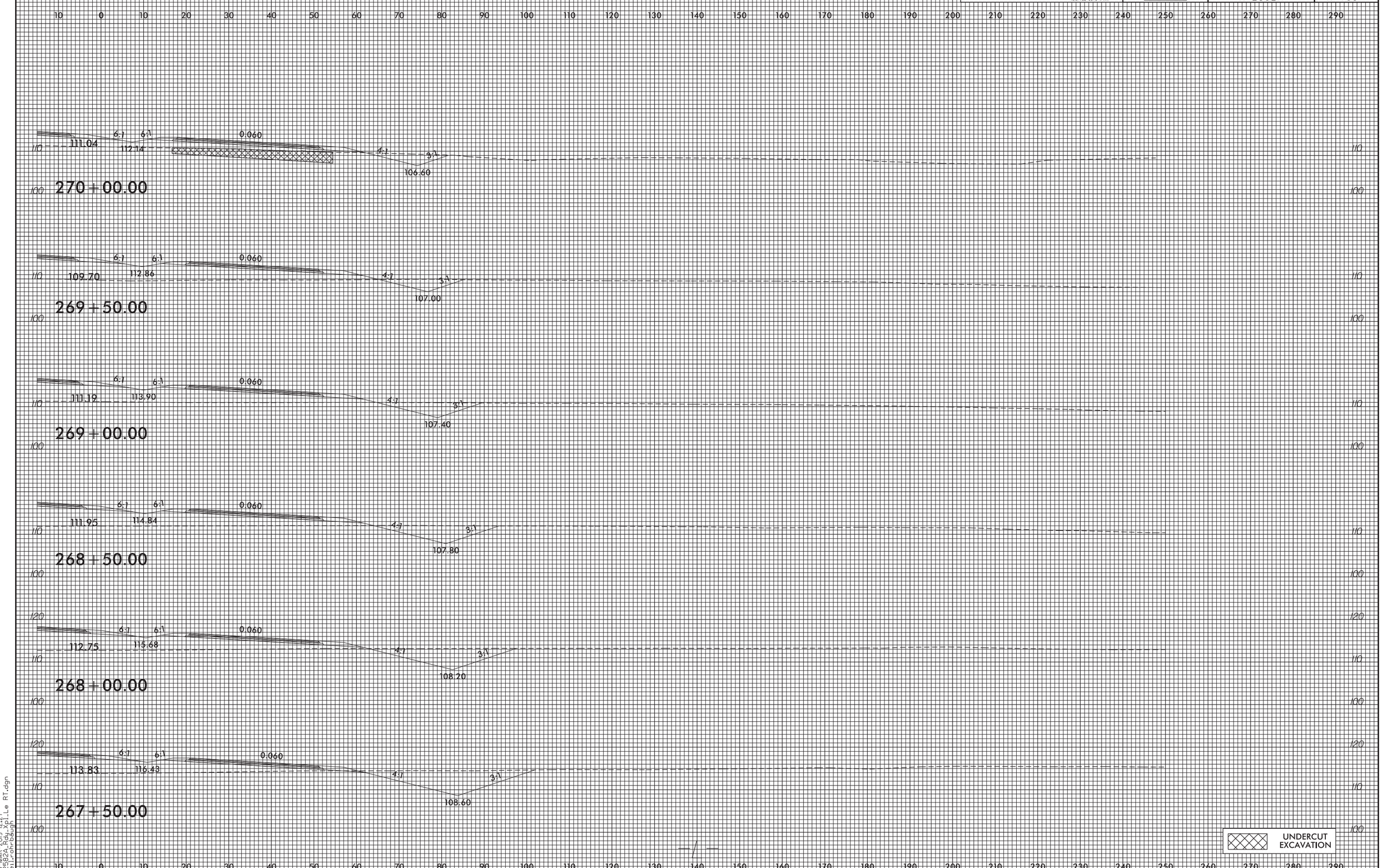

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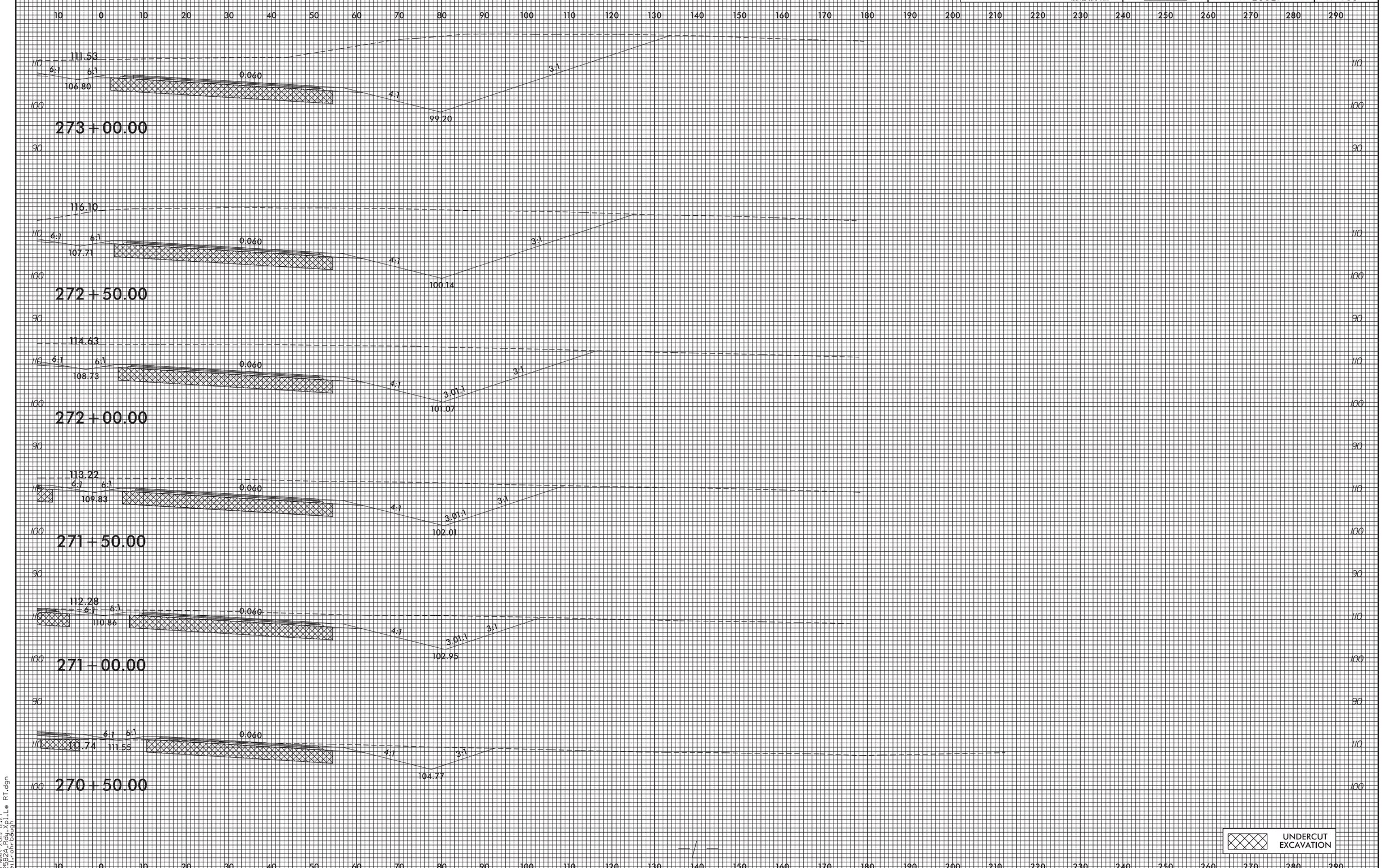

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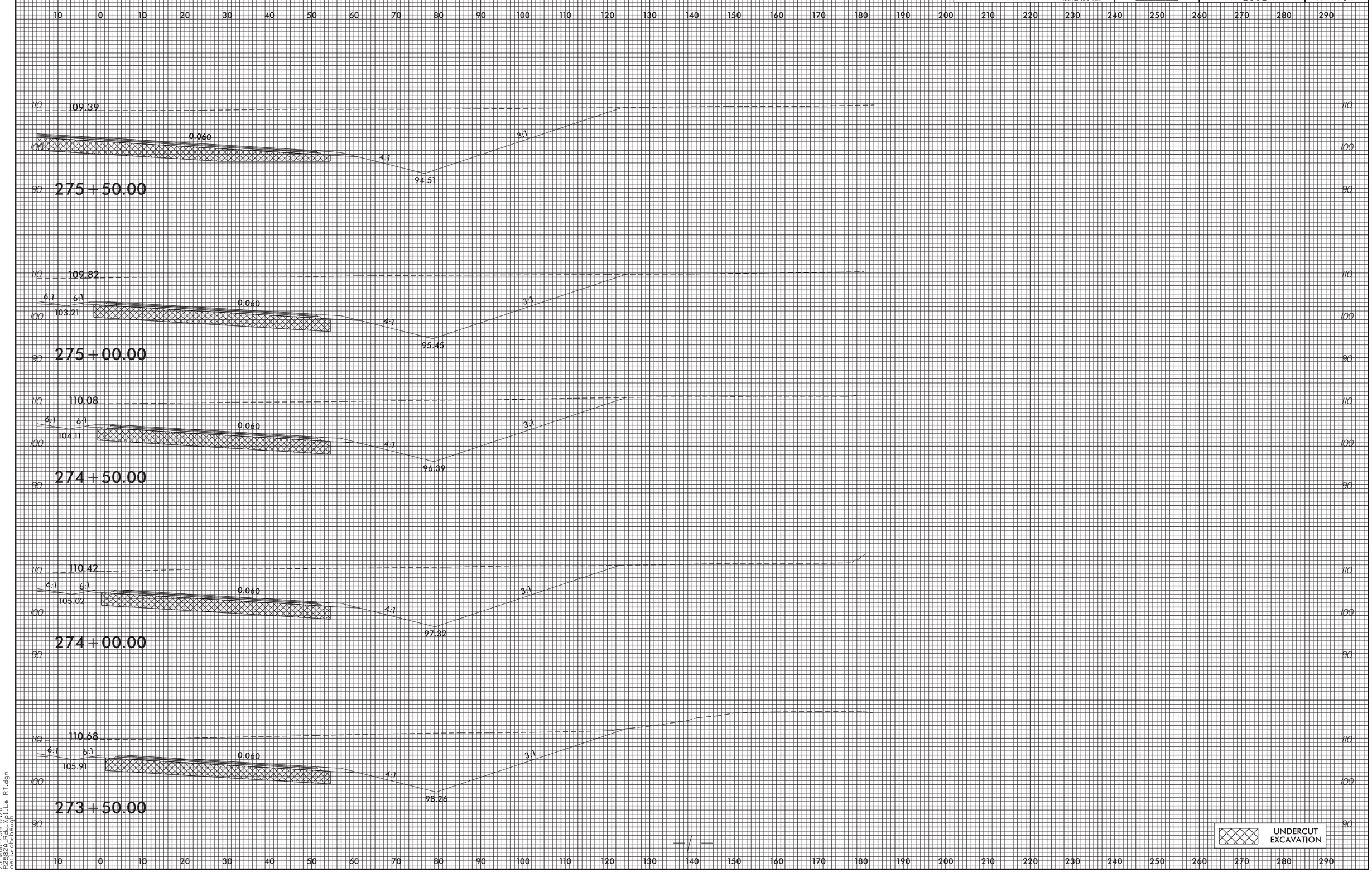

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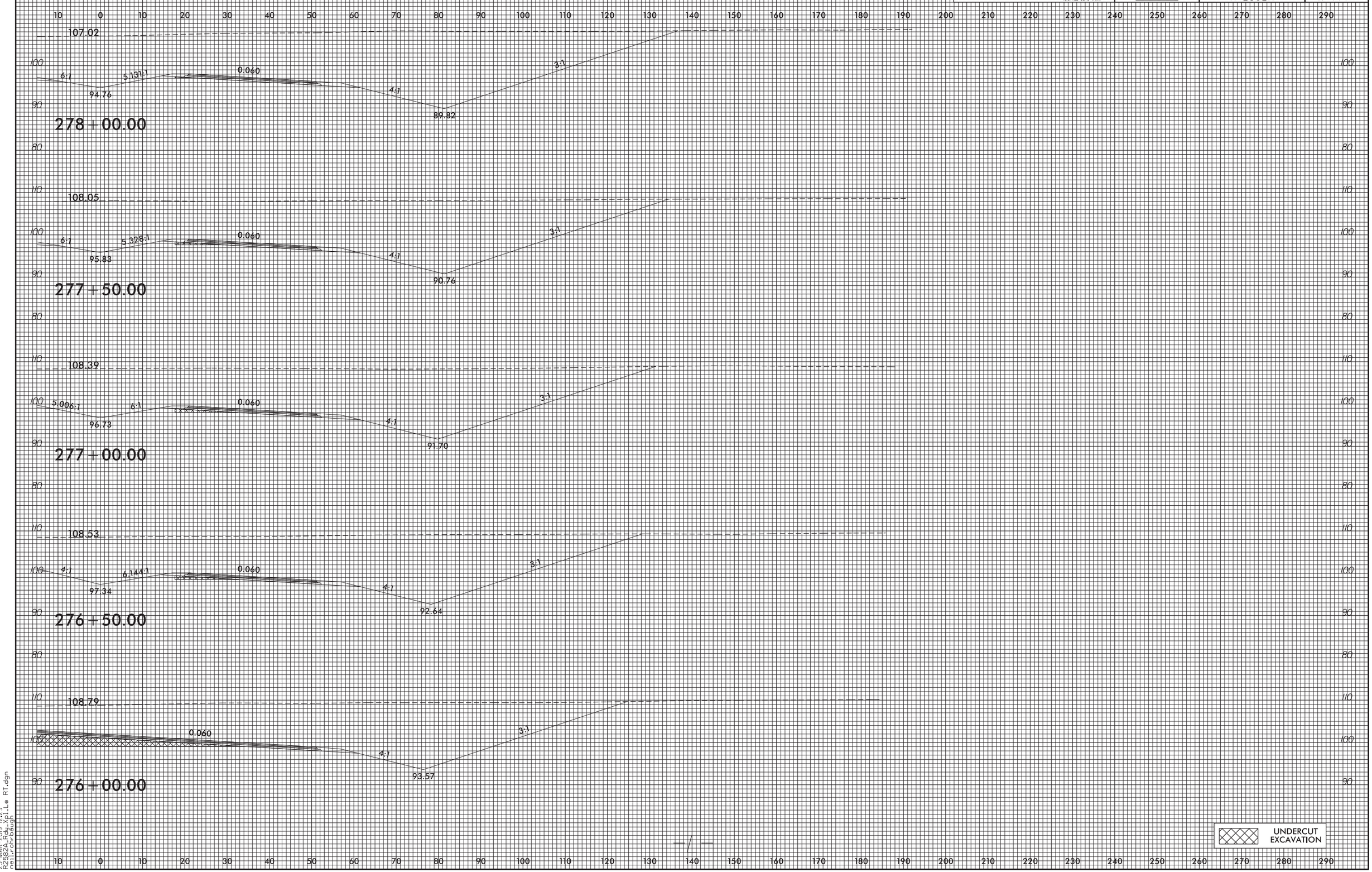

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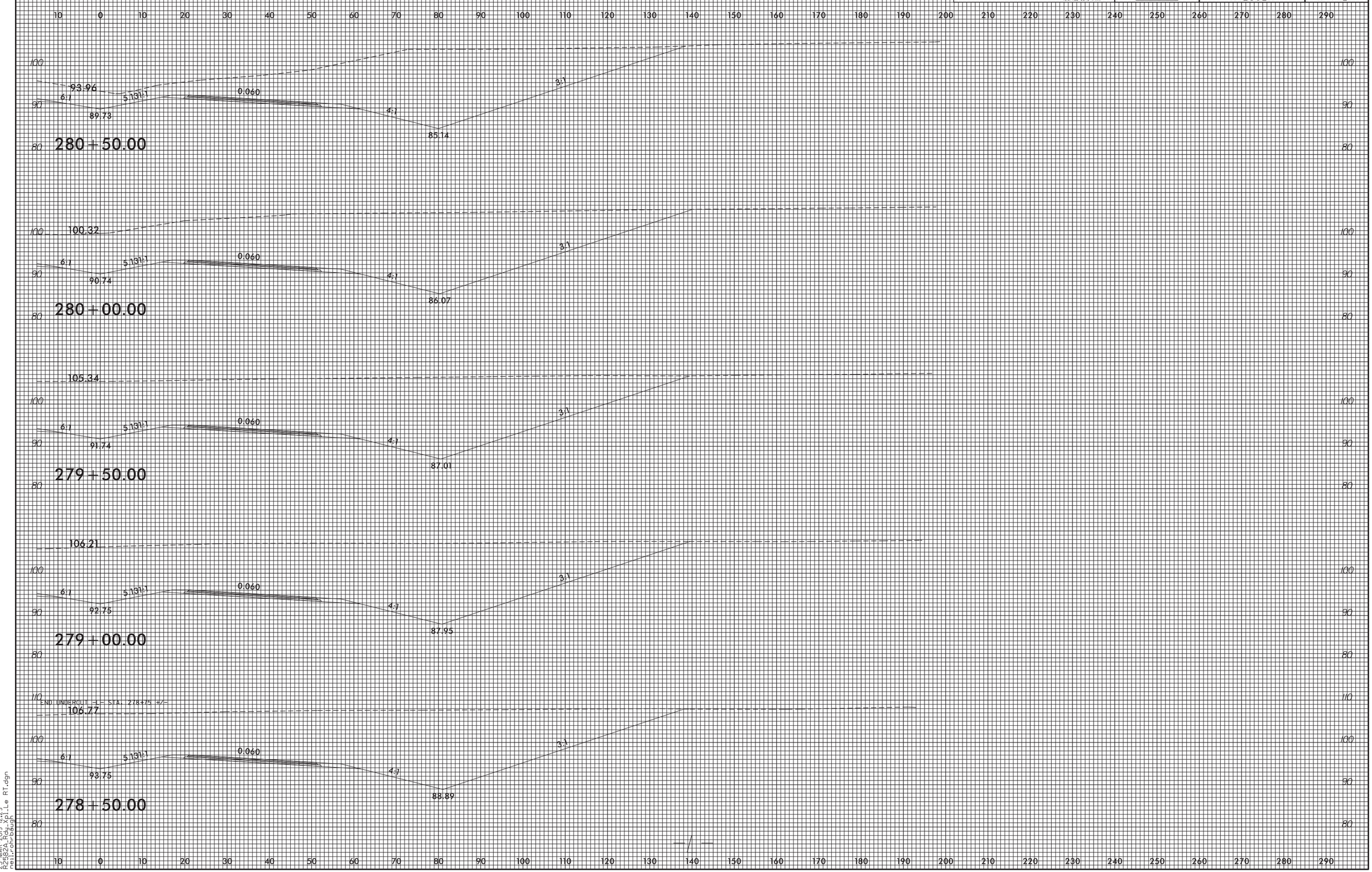

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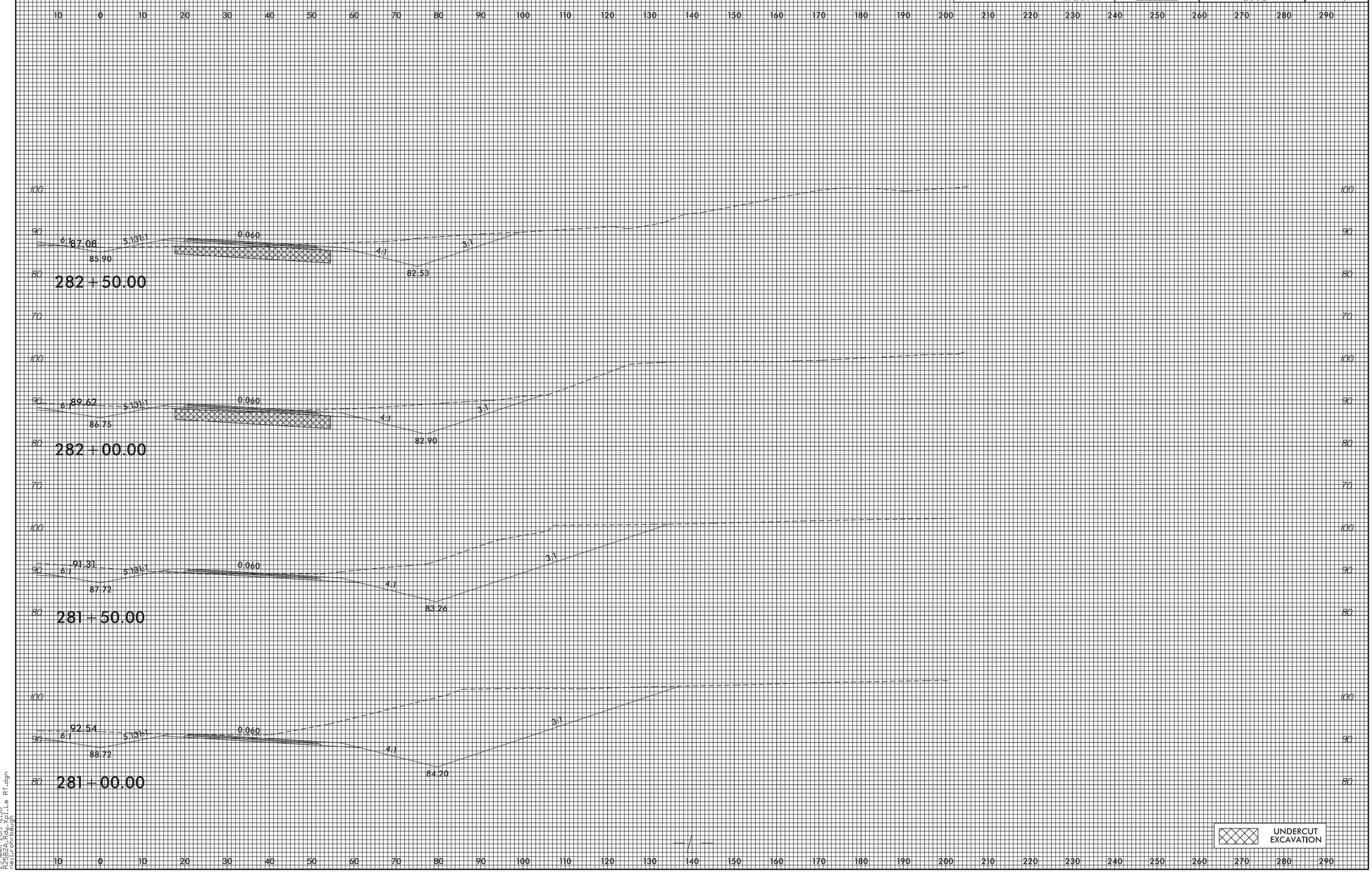

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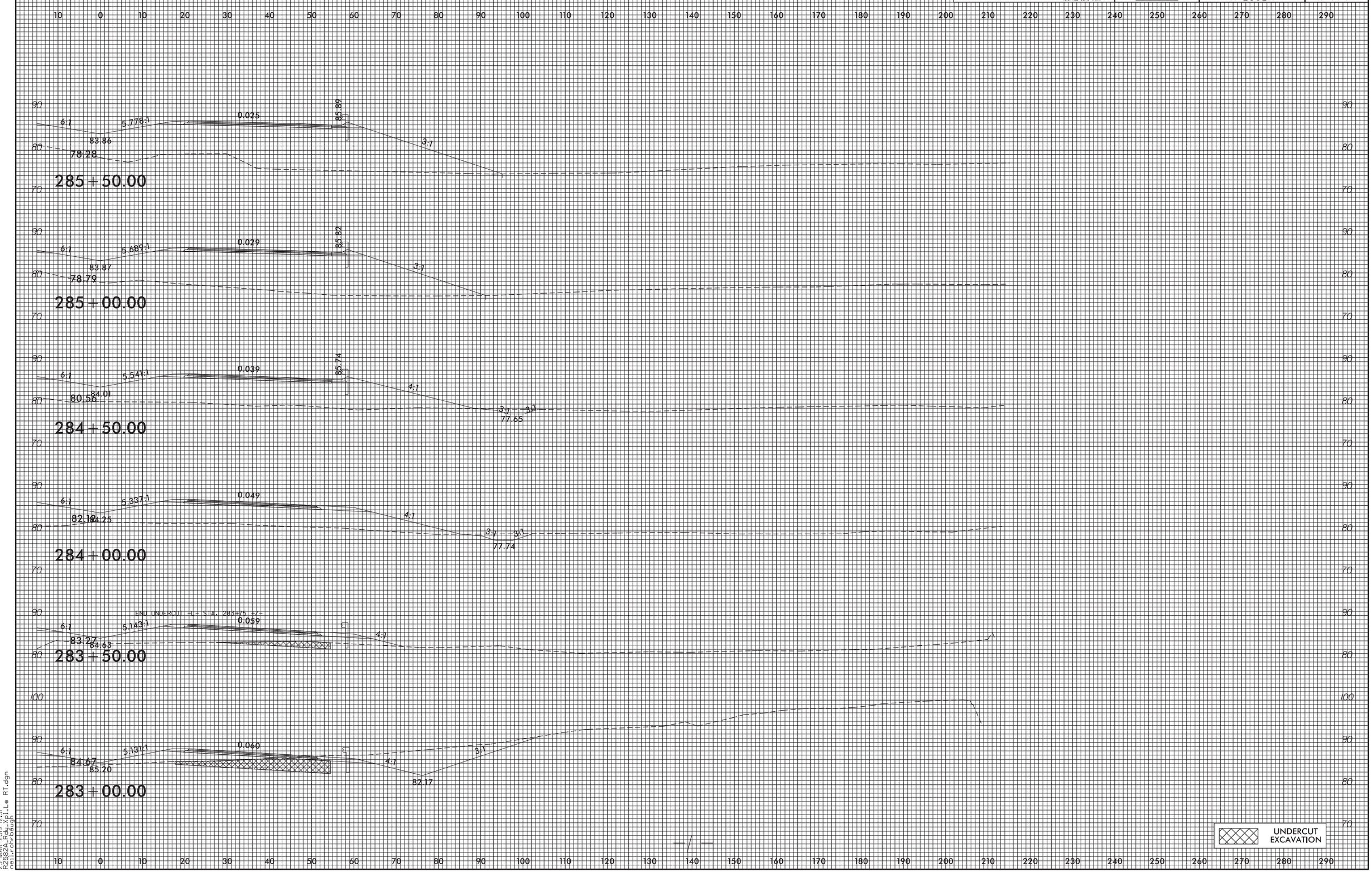

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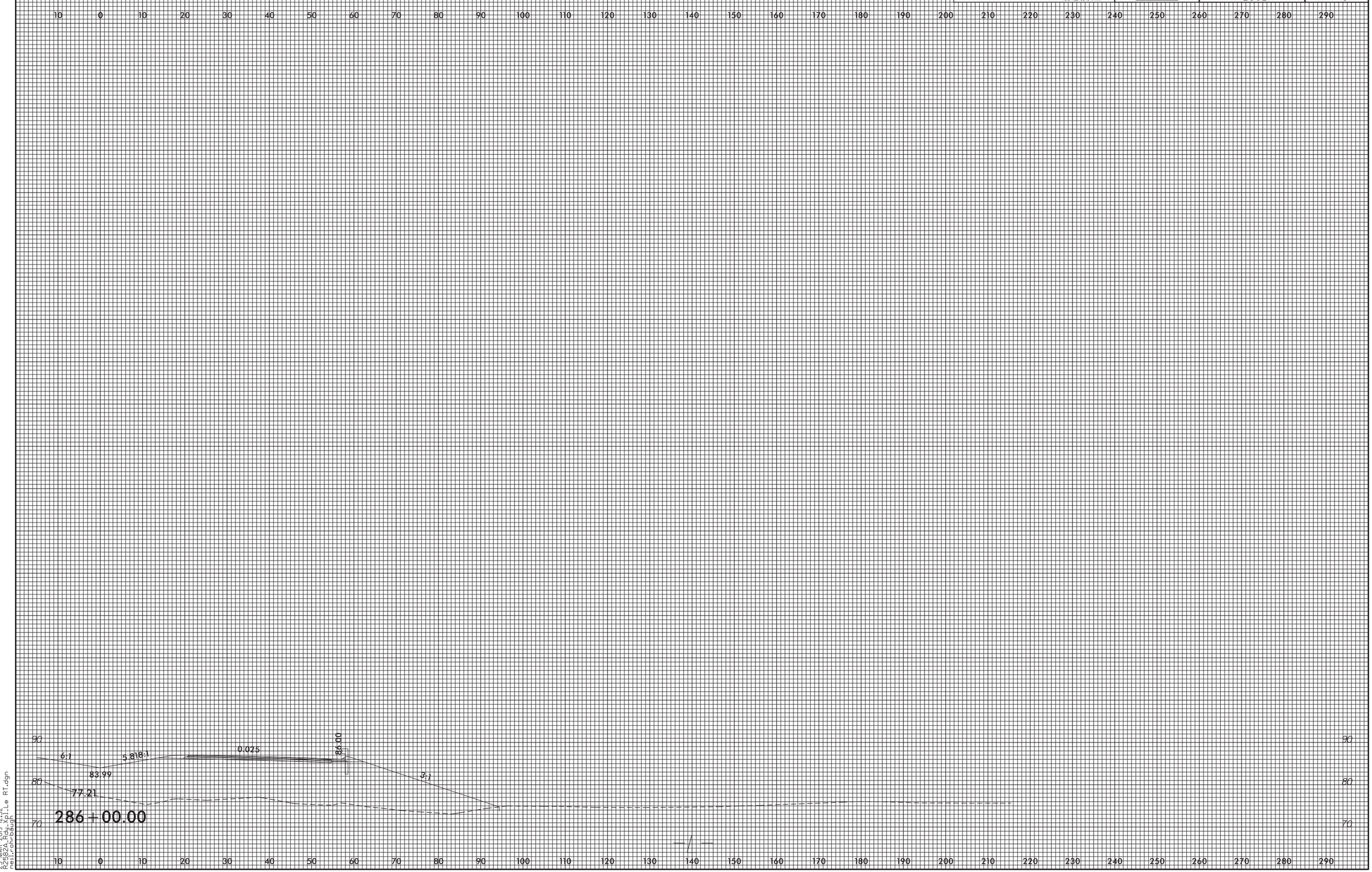

25-MAR-2019 12:32
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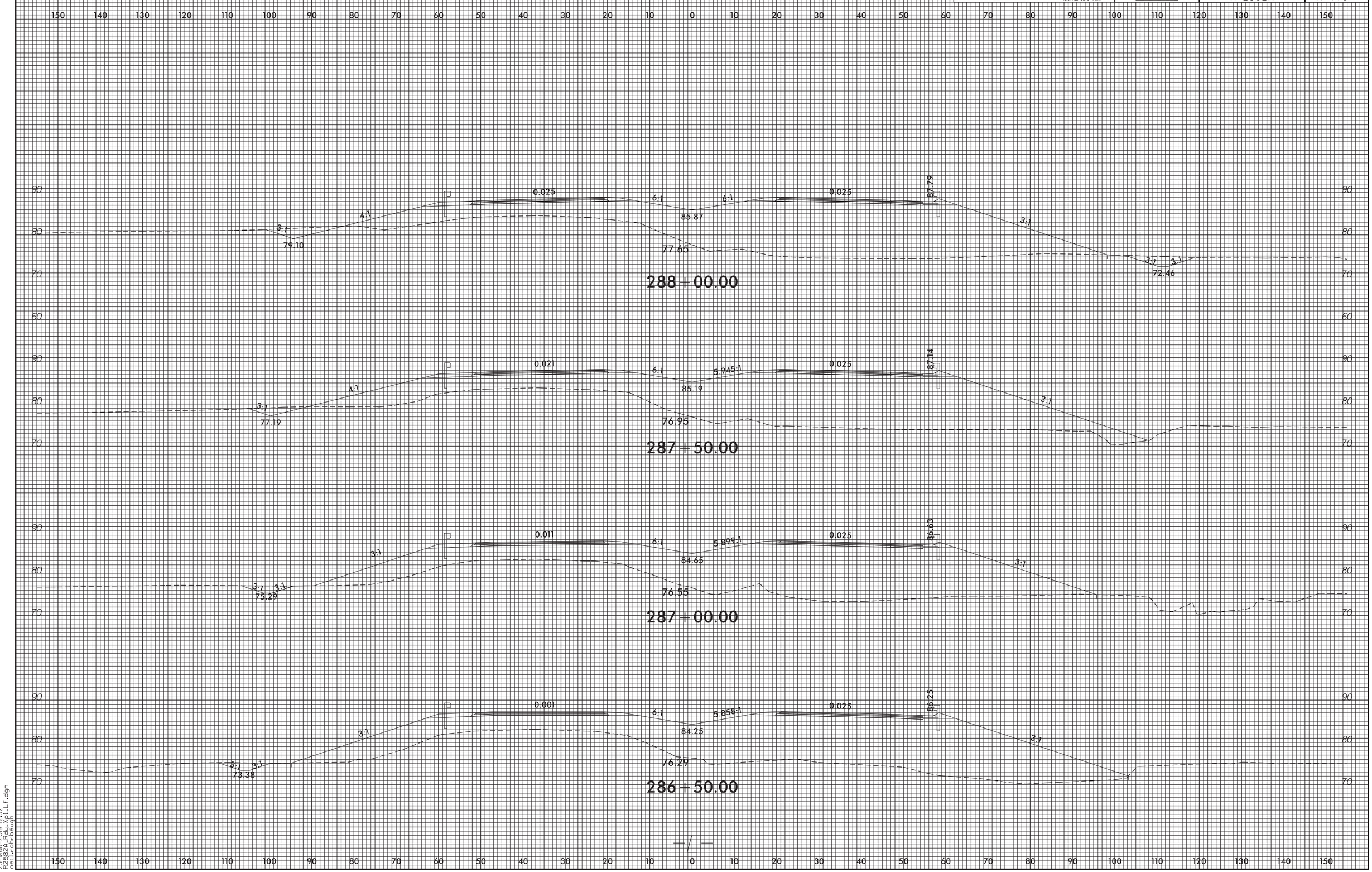
R-2582A	X-176



25-MAR-2019 12:32
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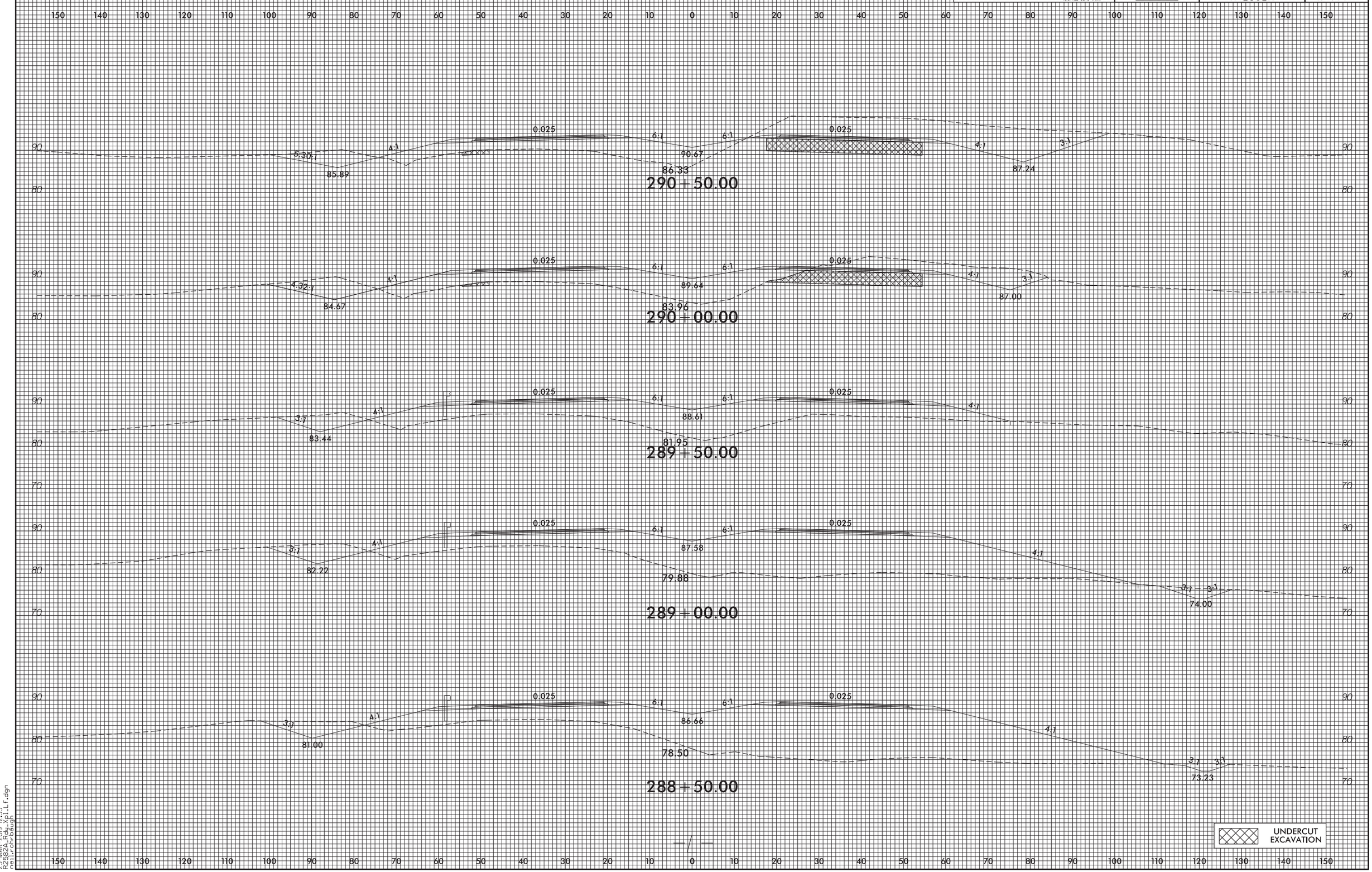

25-MAR-2019 12:33
R2582A_Rdy_Xpl_Lf.dgn
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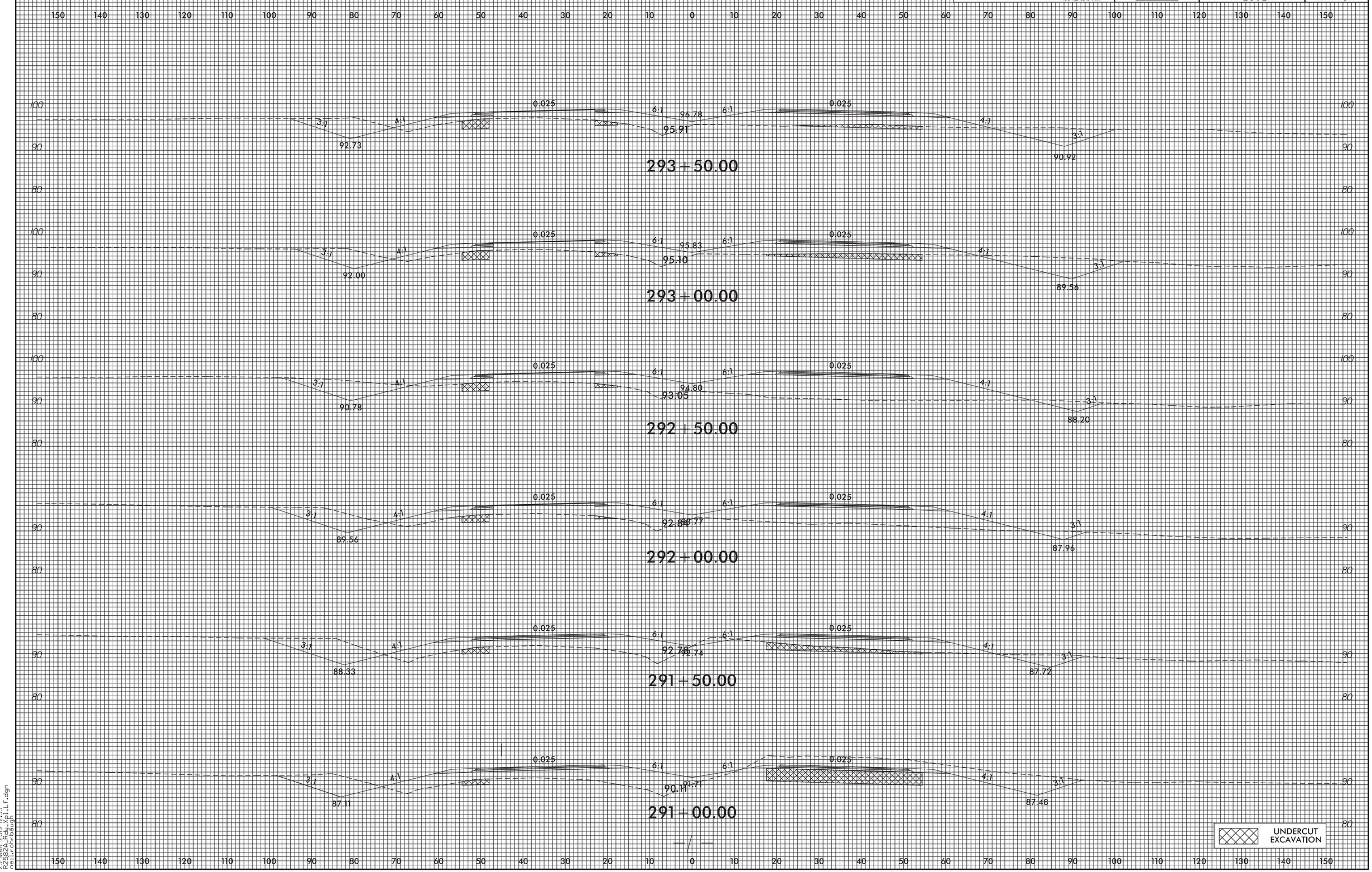
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-178



25-MAR-2019 12:33
R2582A_Rdy_Xpl_Lf.dgn
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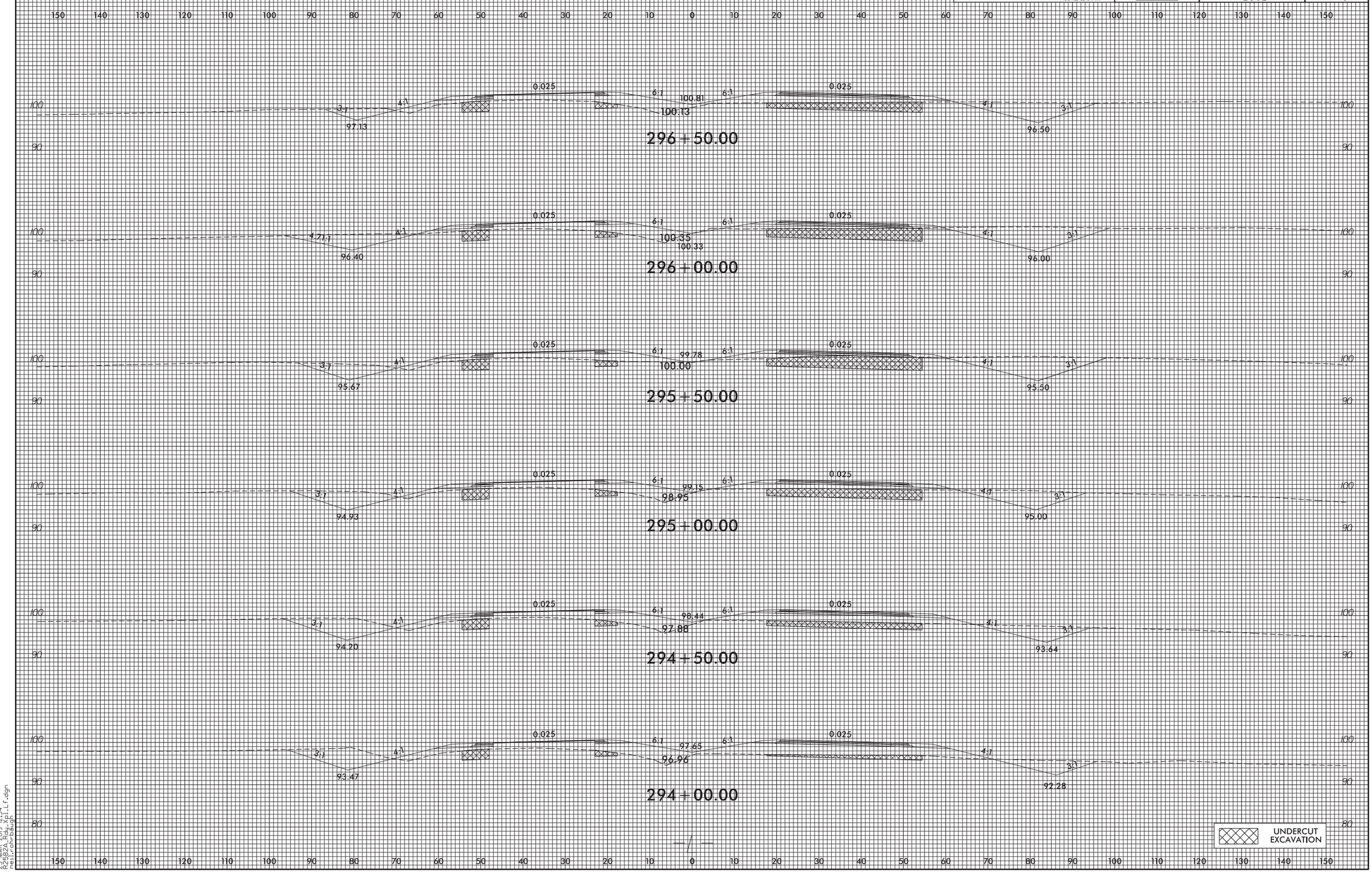
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-179



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R2582A_Rdy_Xpl_Lf.dgn
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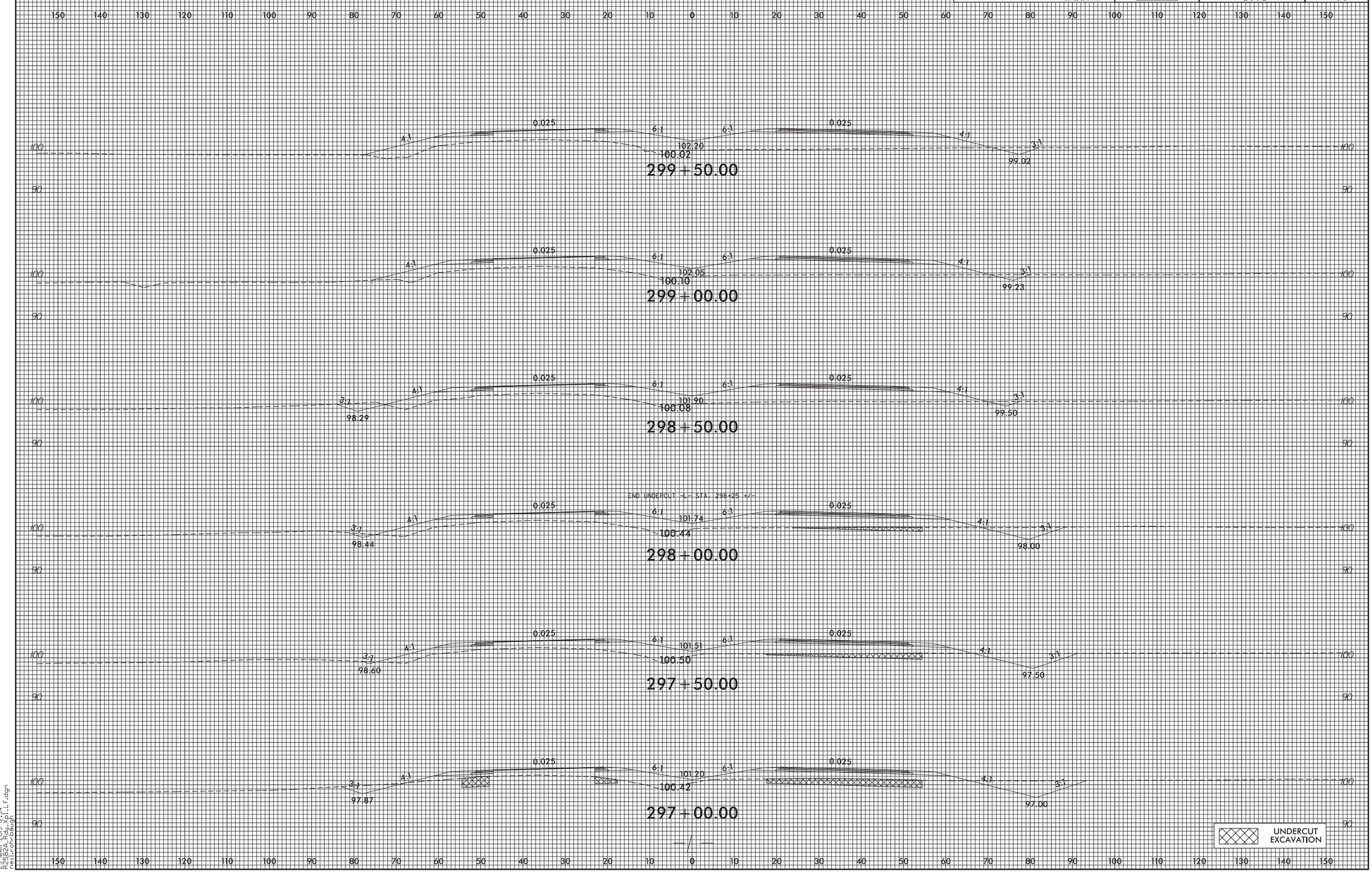
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-180



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R2582A_Rdy_Xpl_Lf.dgn
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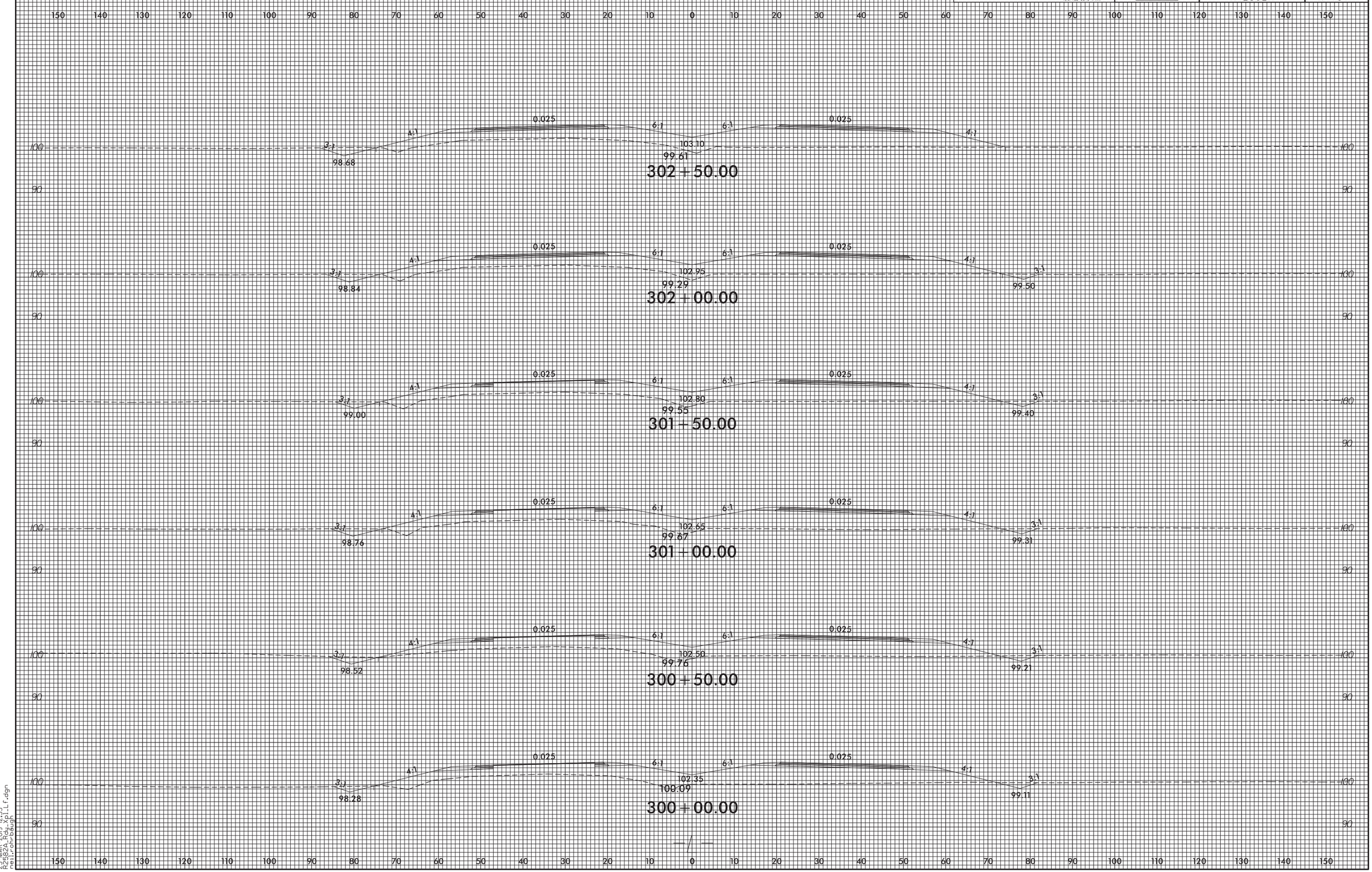
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-181



25-MAR-2019 12:35
R2582A_Rdy_Xpl_Lf.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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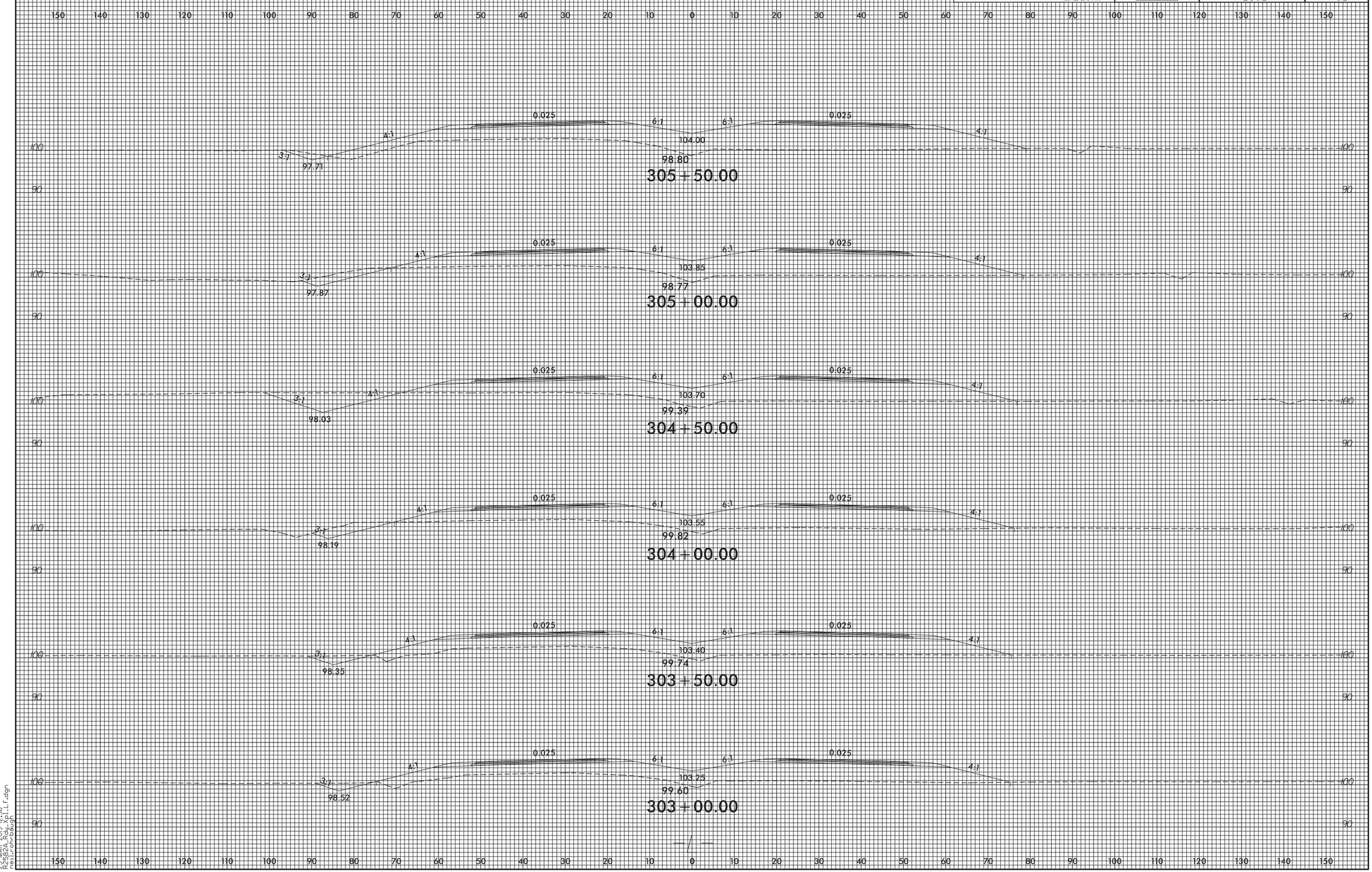

25-MAR-2019 12:36
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PROJ. REFERENCE NO.	SHEET NO.
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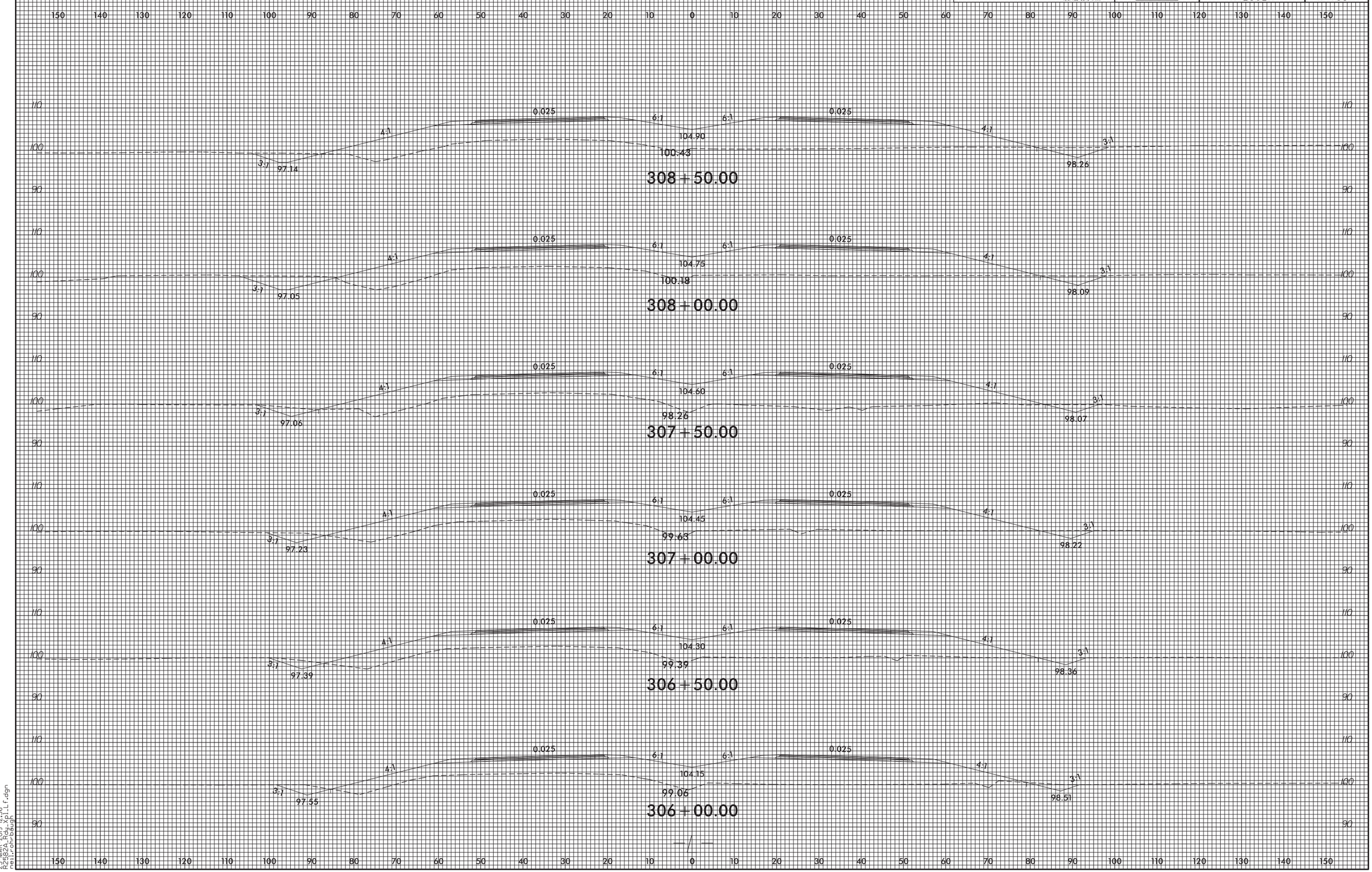

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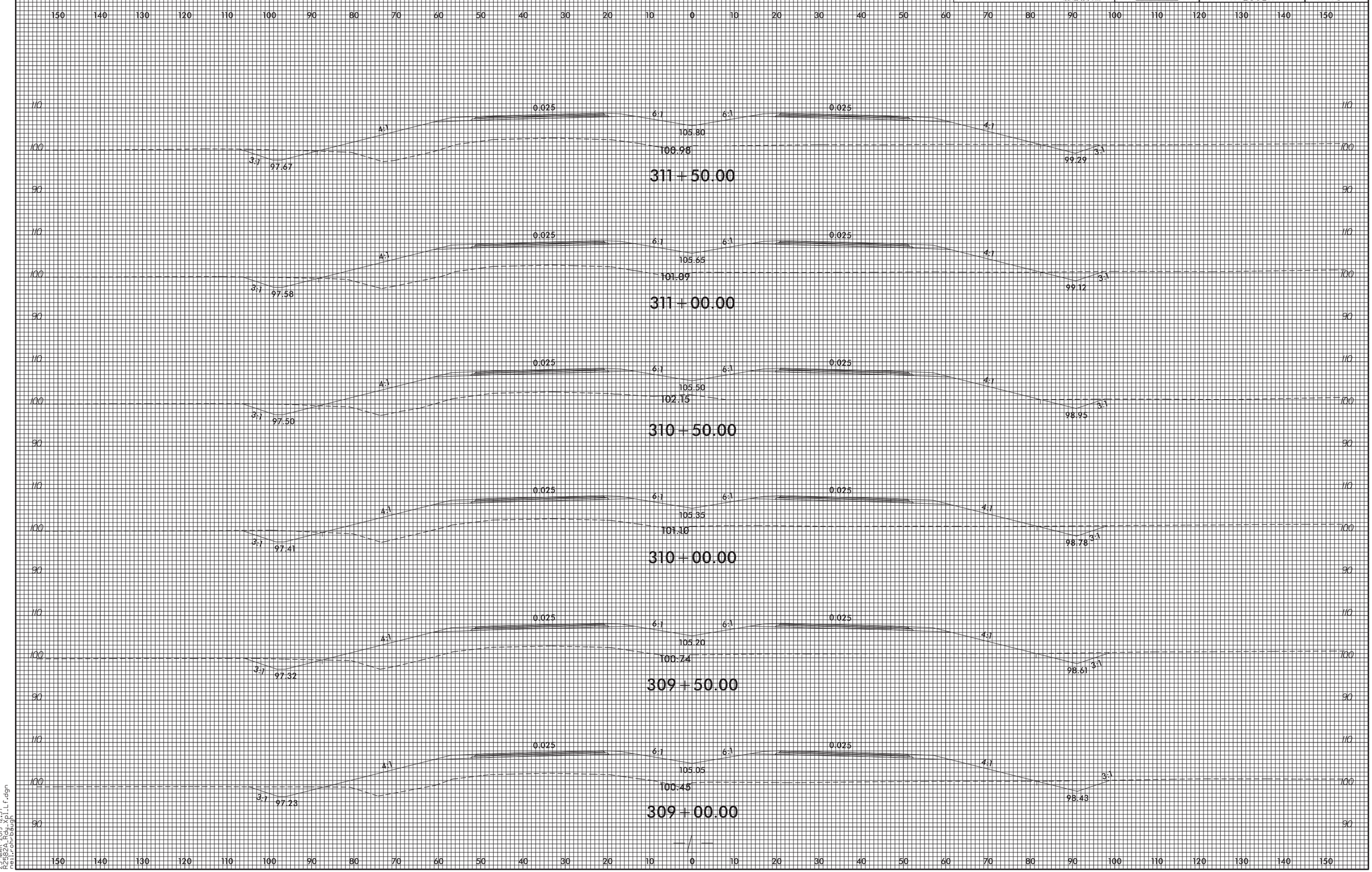
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-184



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PROJ. REFERENCE NO.	SHEET NO.
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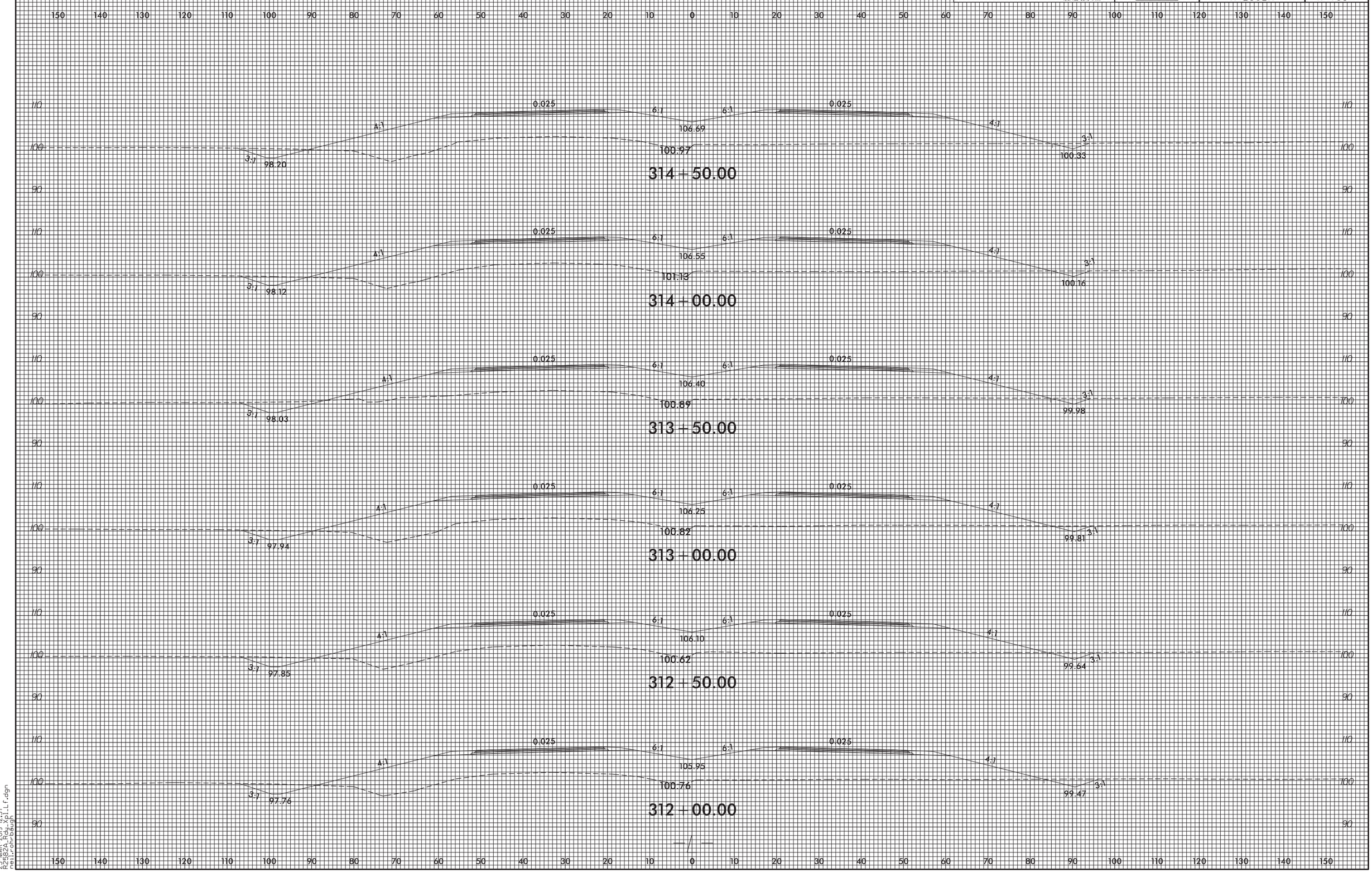

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PROJ. REFERENCE NO.	SHEET NO.
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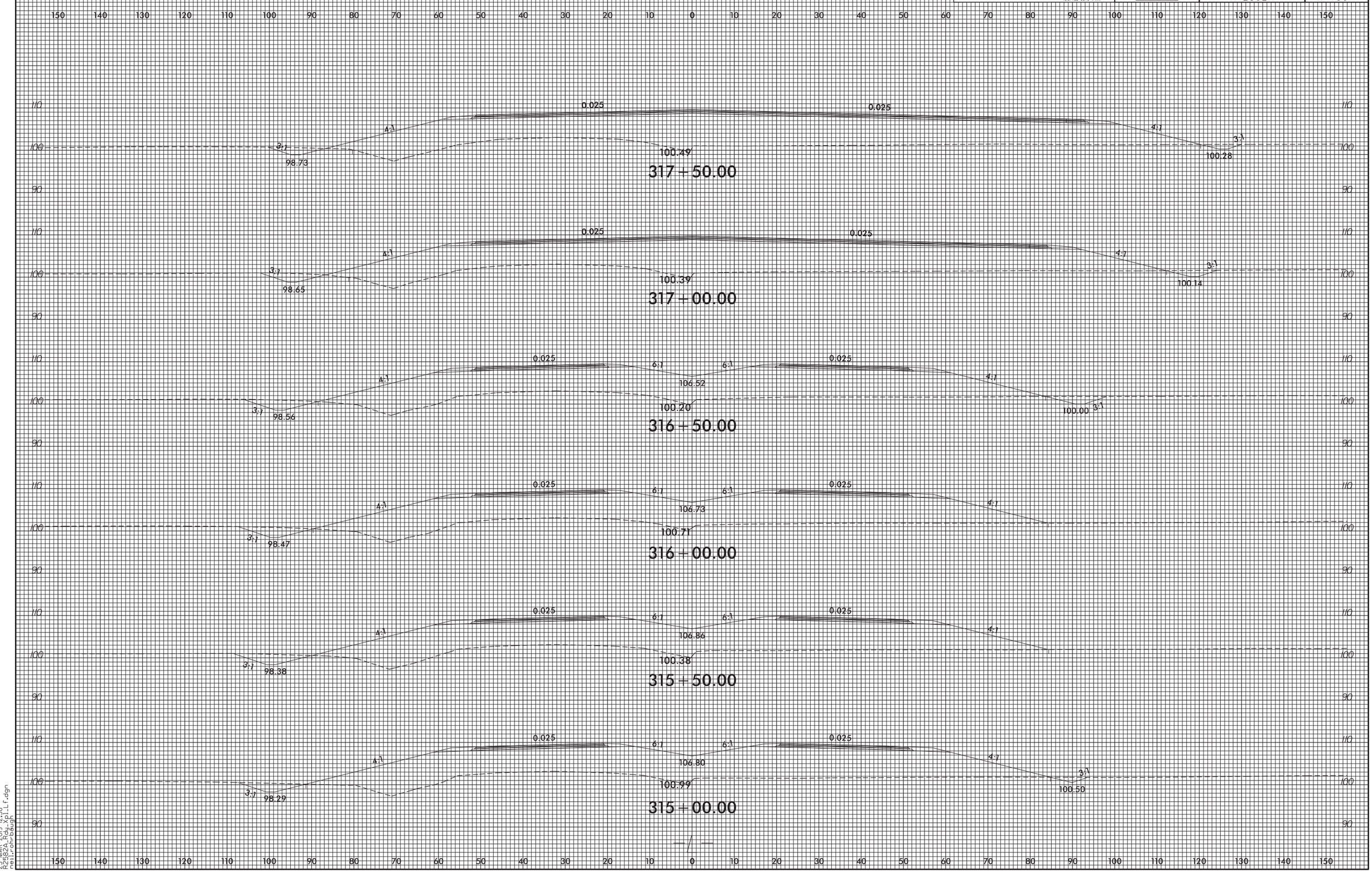

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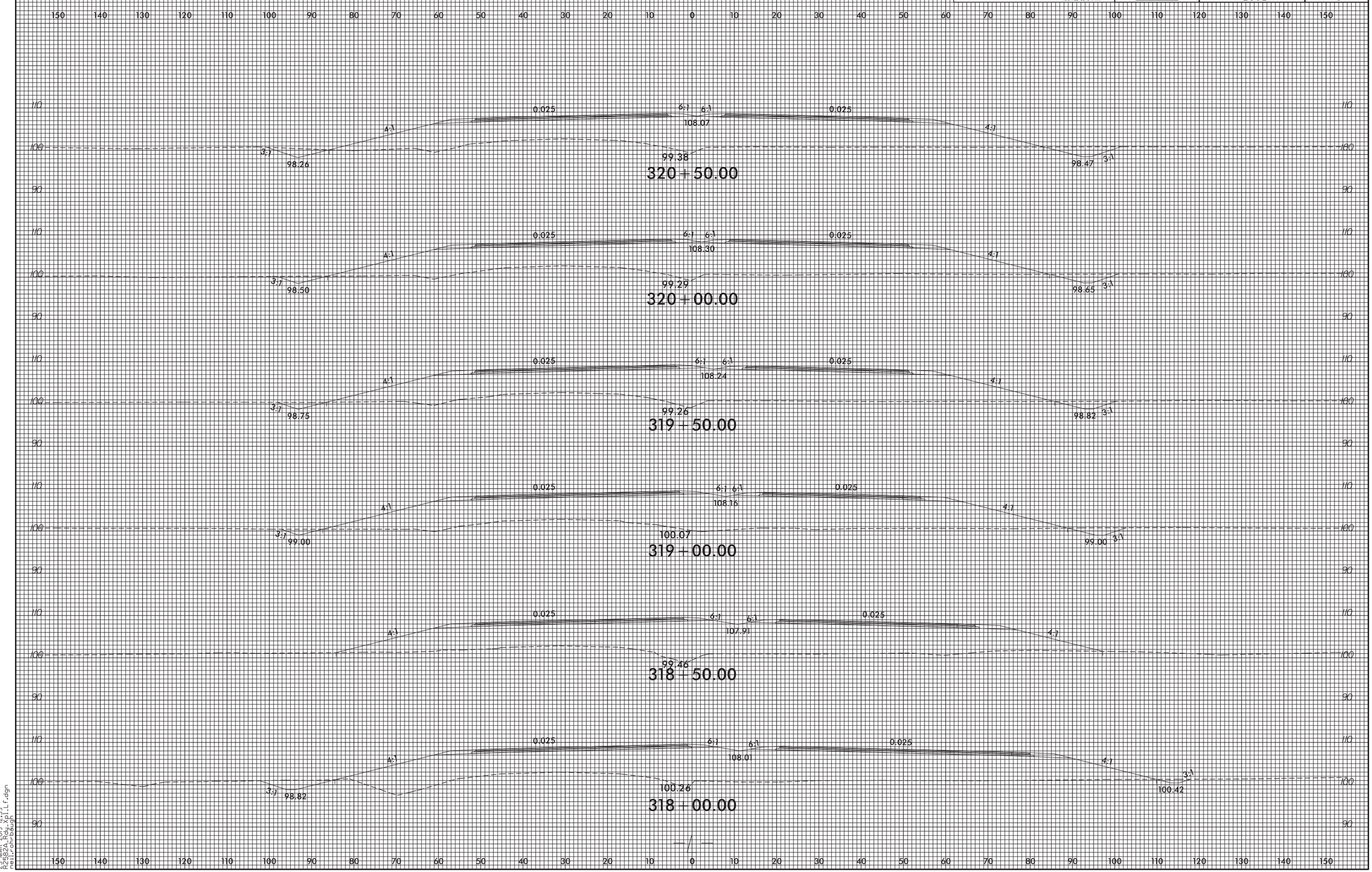
PROJ. REFERENCE NO. R-2582A
SHEET NO. X-187



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R2582A_Rdy_Xpl_Lf.dgn
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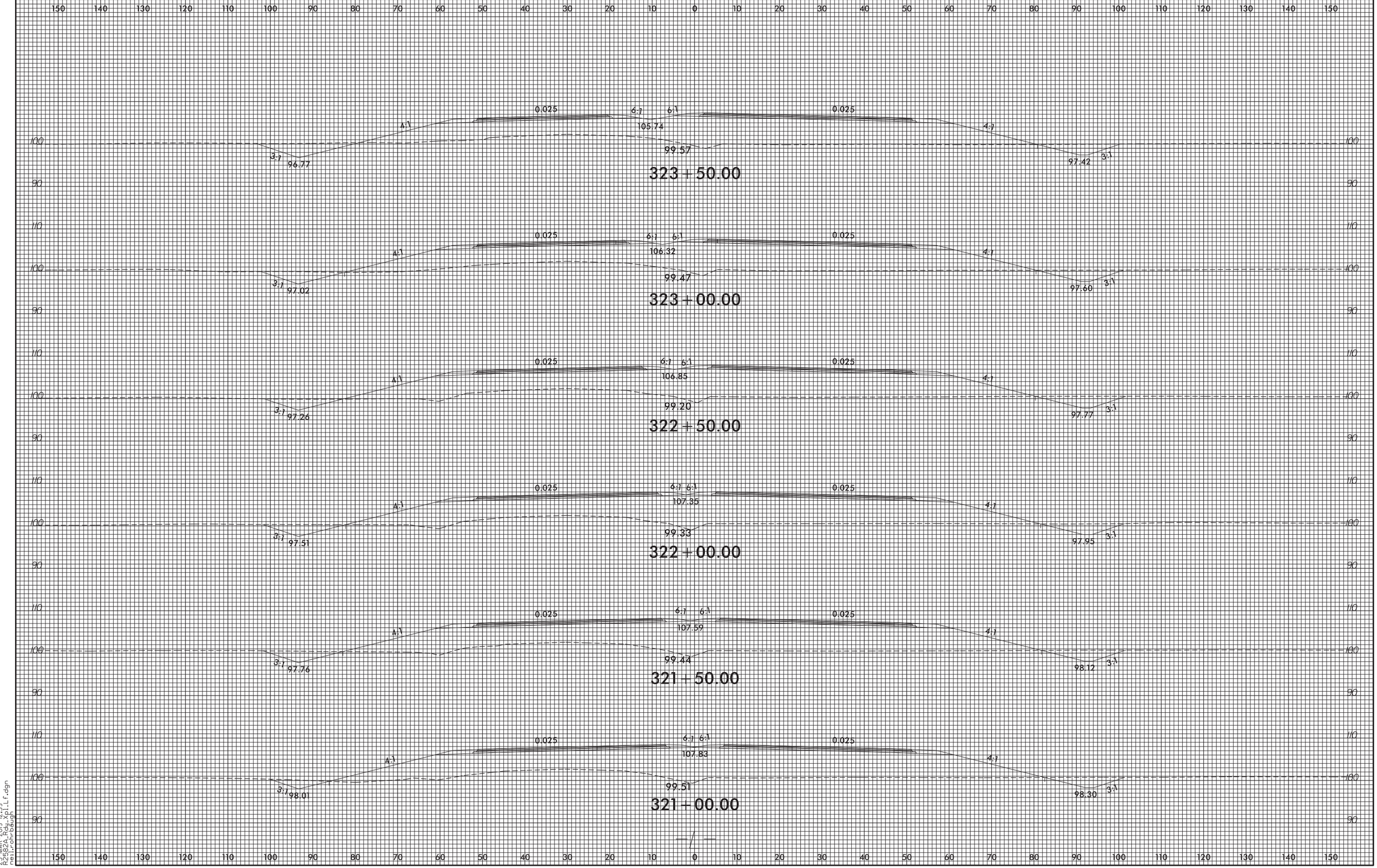
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-188



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R2582A_Rdy_Xpl_Lf.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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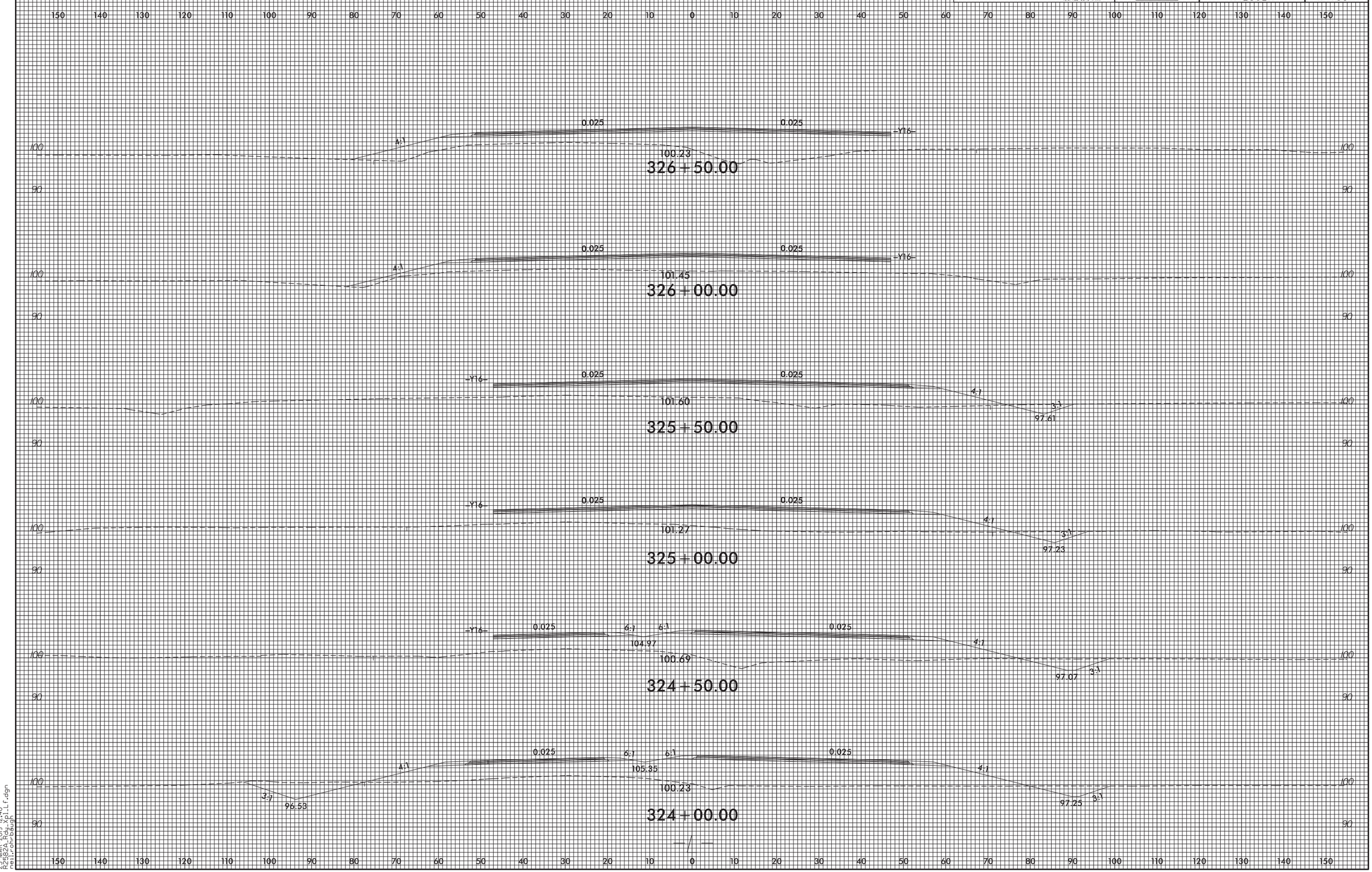

25-MAR-2019 12:40
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PROJ. REFERENCE NO.	SHEET NO.
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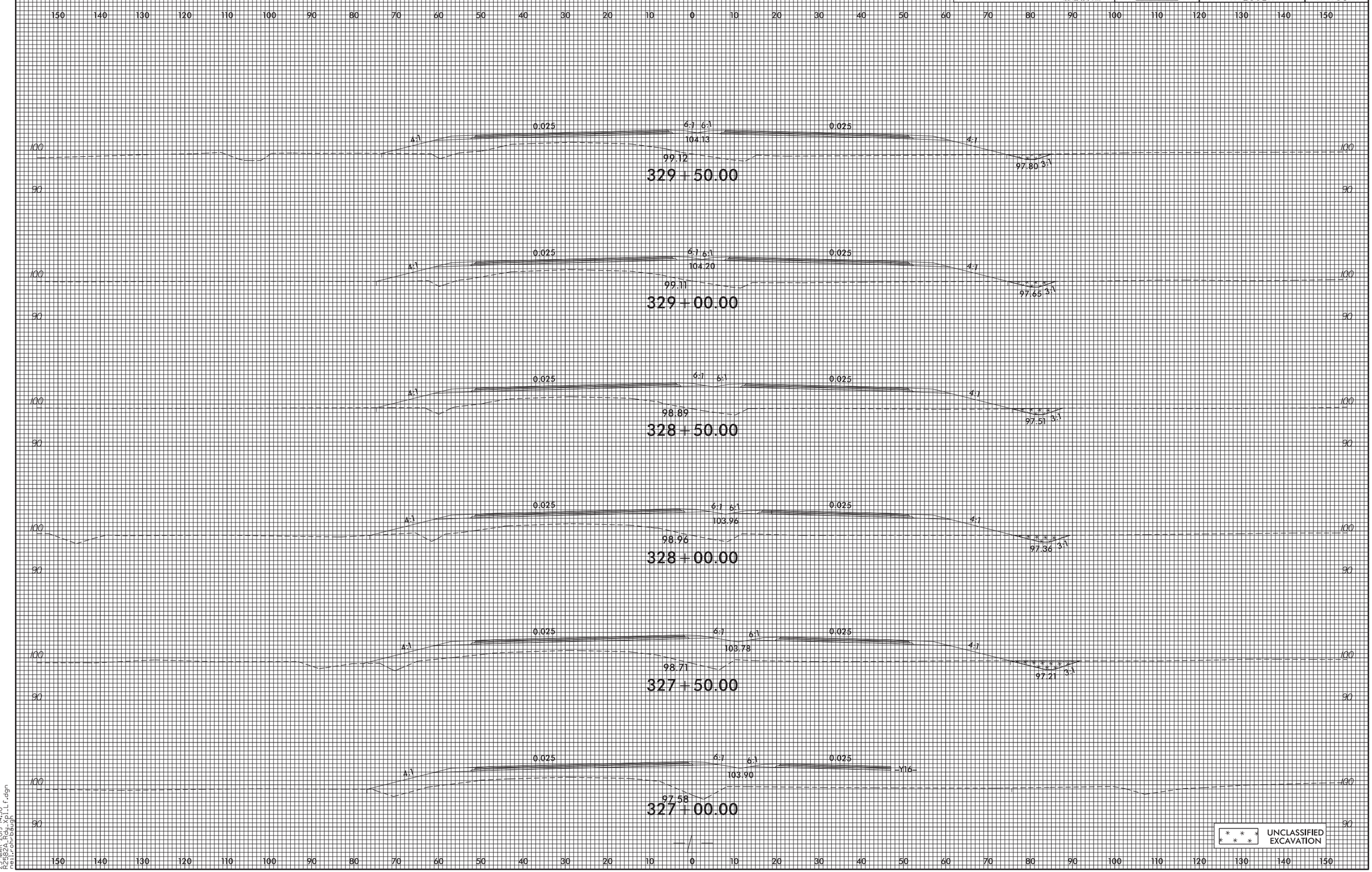

25-MAR-2019 14:50
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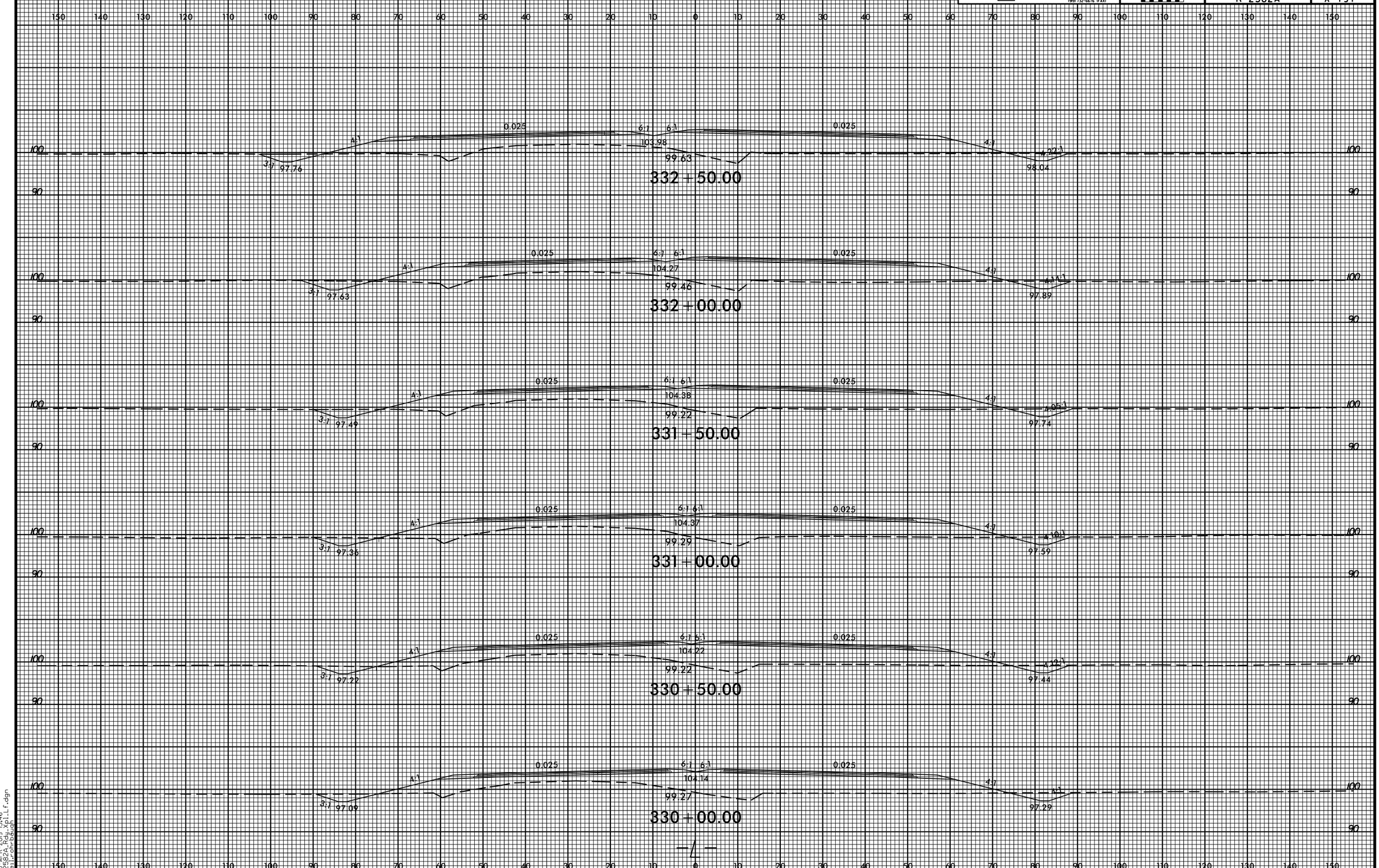

05-APR-2019 15:46
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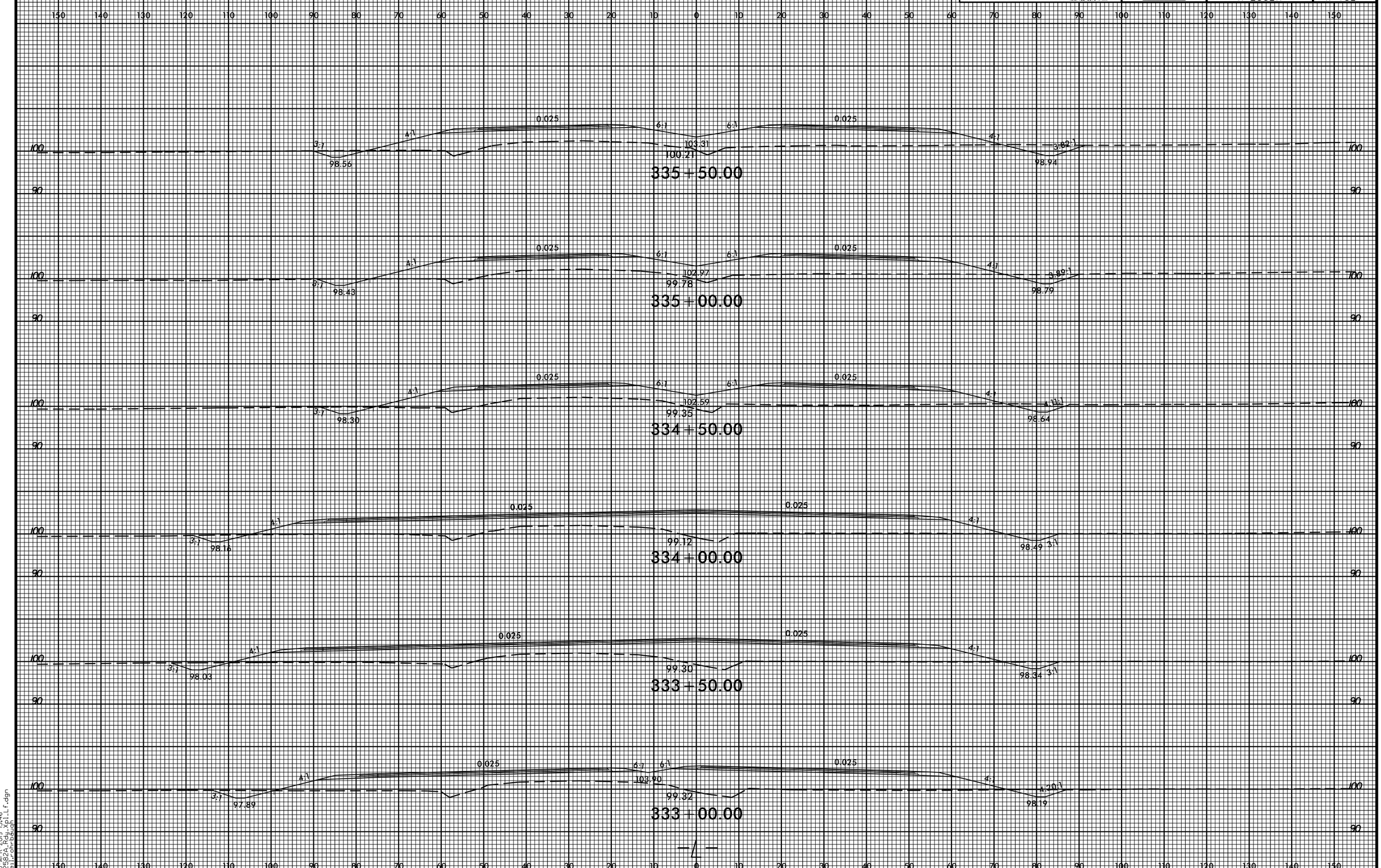
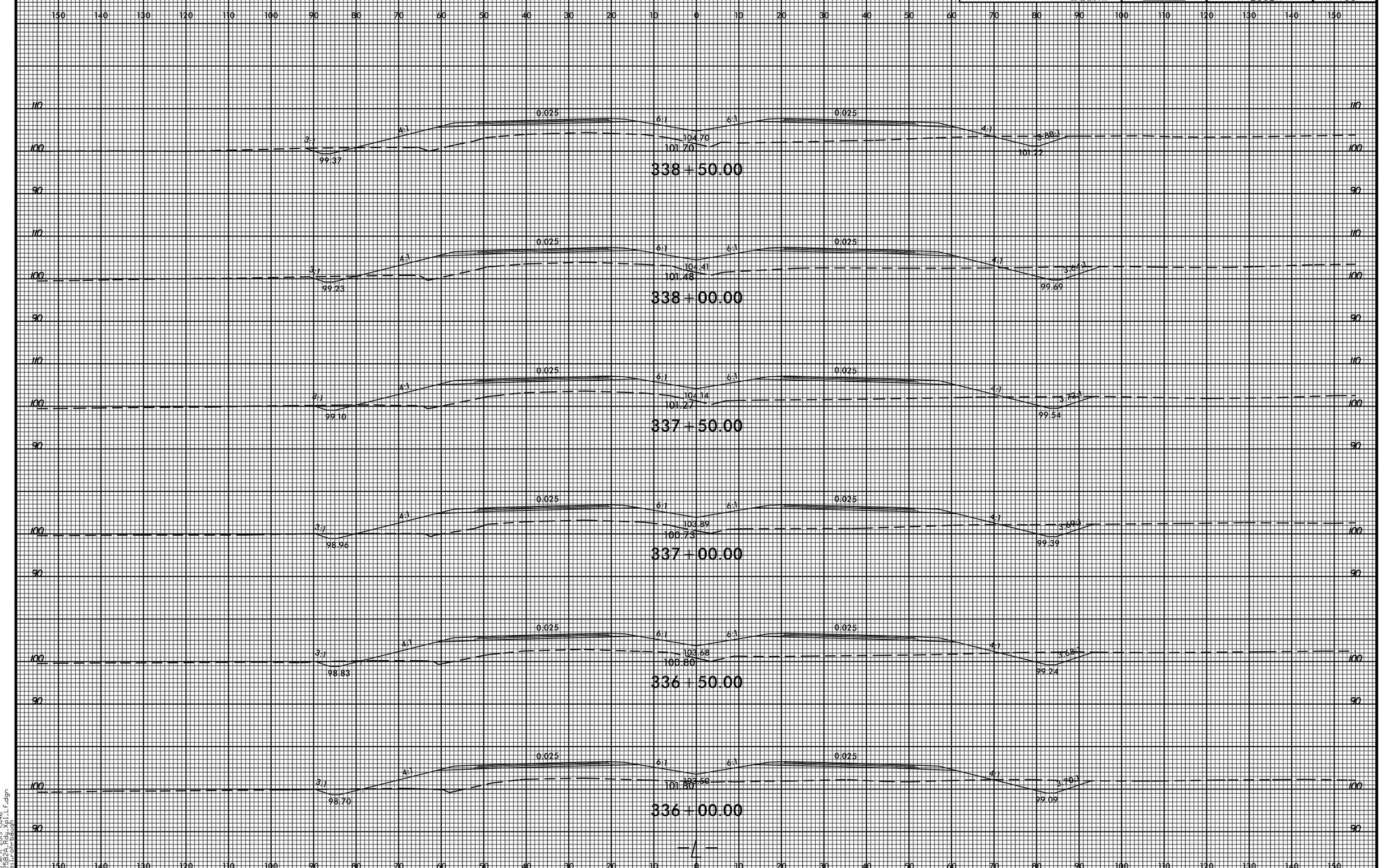
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-192



05-APR-2019 15:46
R2582A_Rdy_Xpl_Lf.dgn
neil.rohrbaugh



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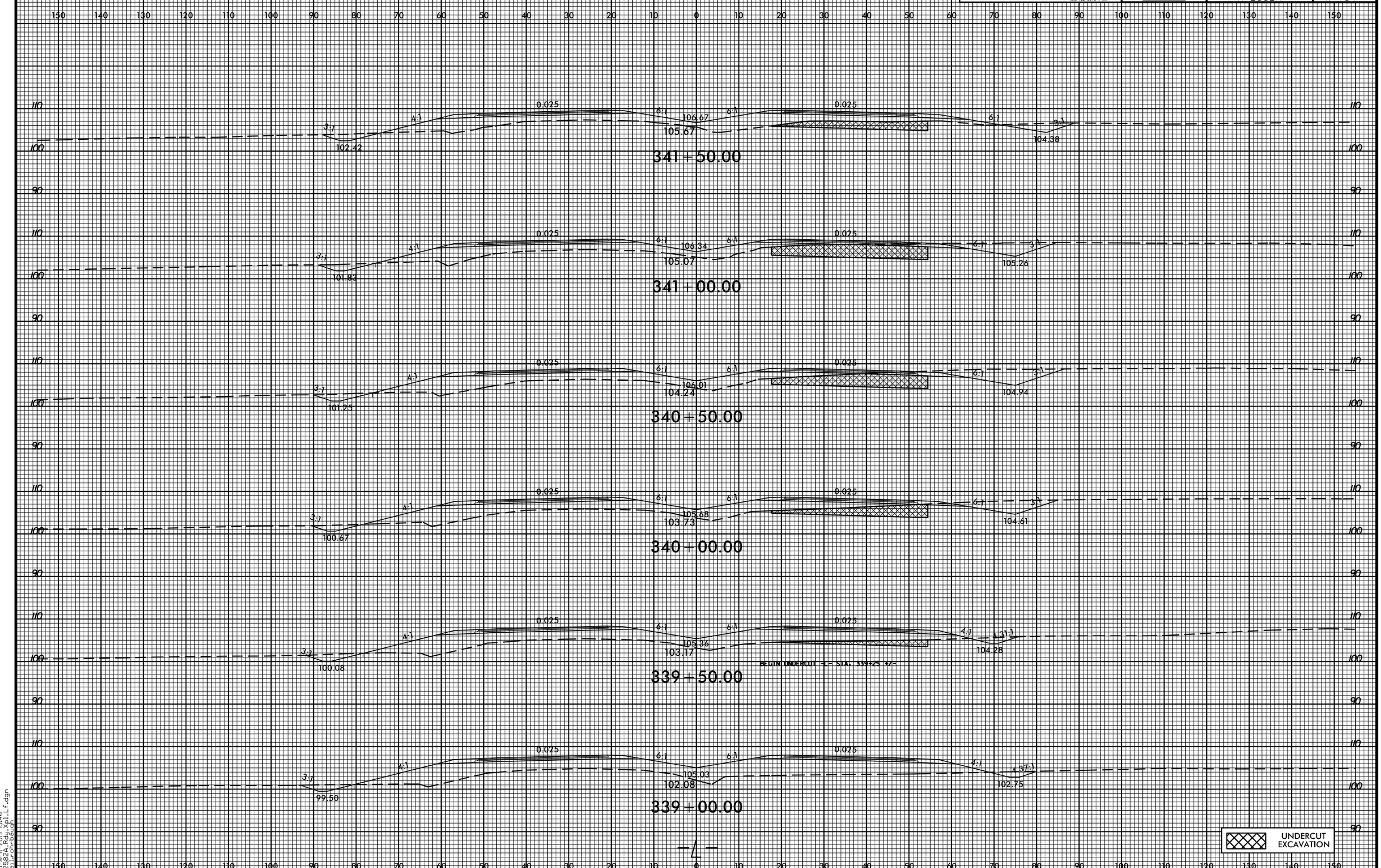

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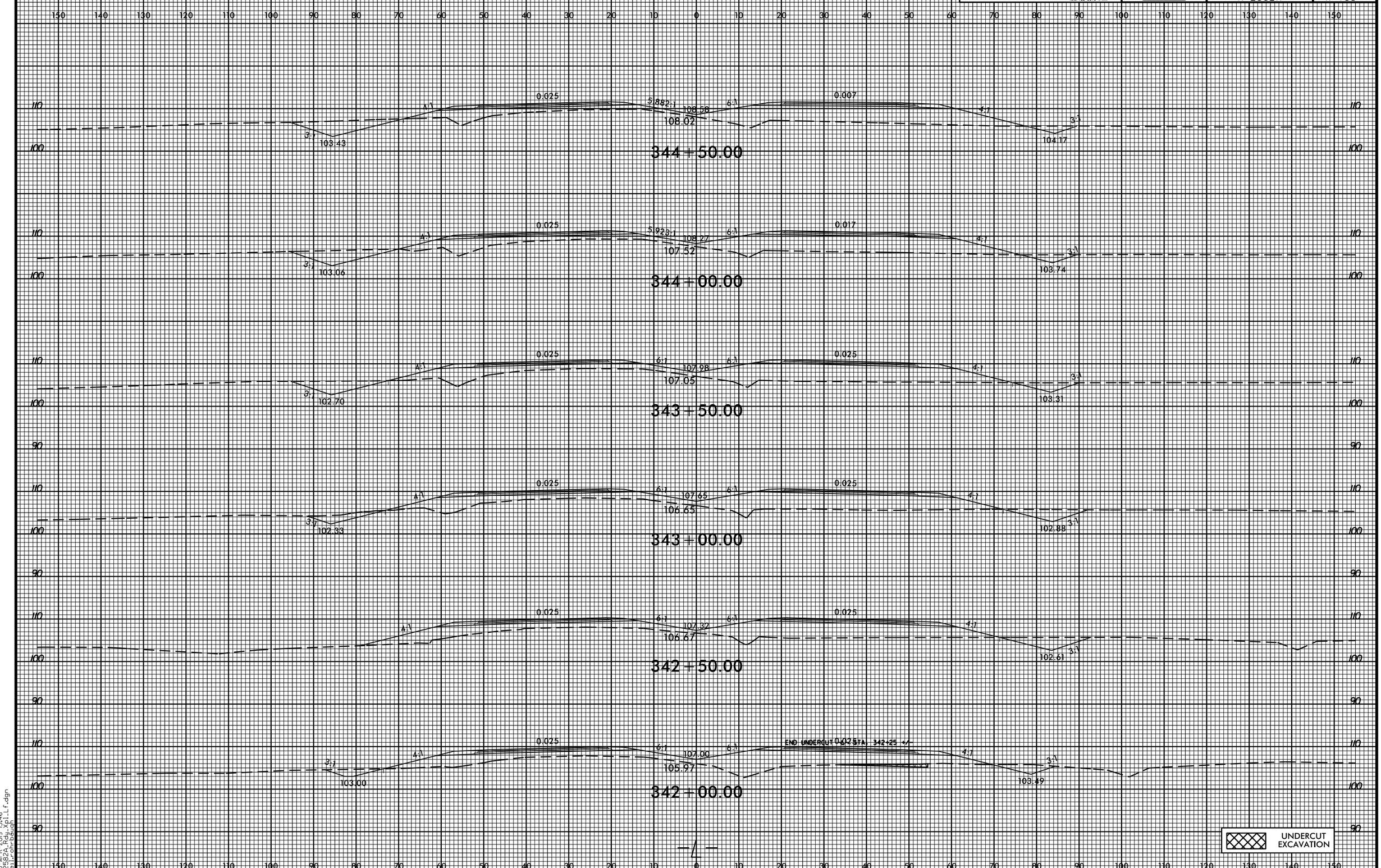
neil.rohrbaugh



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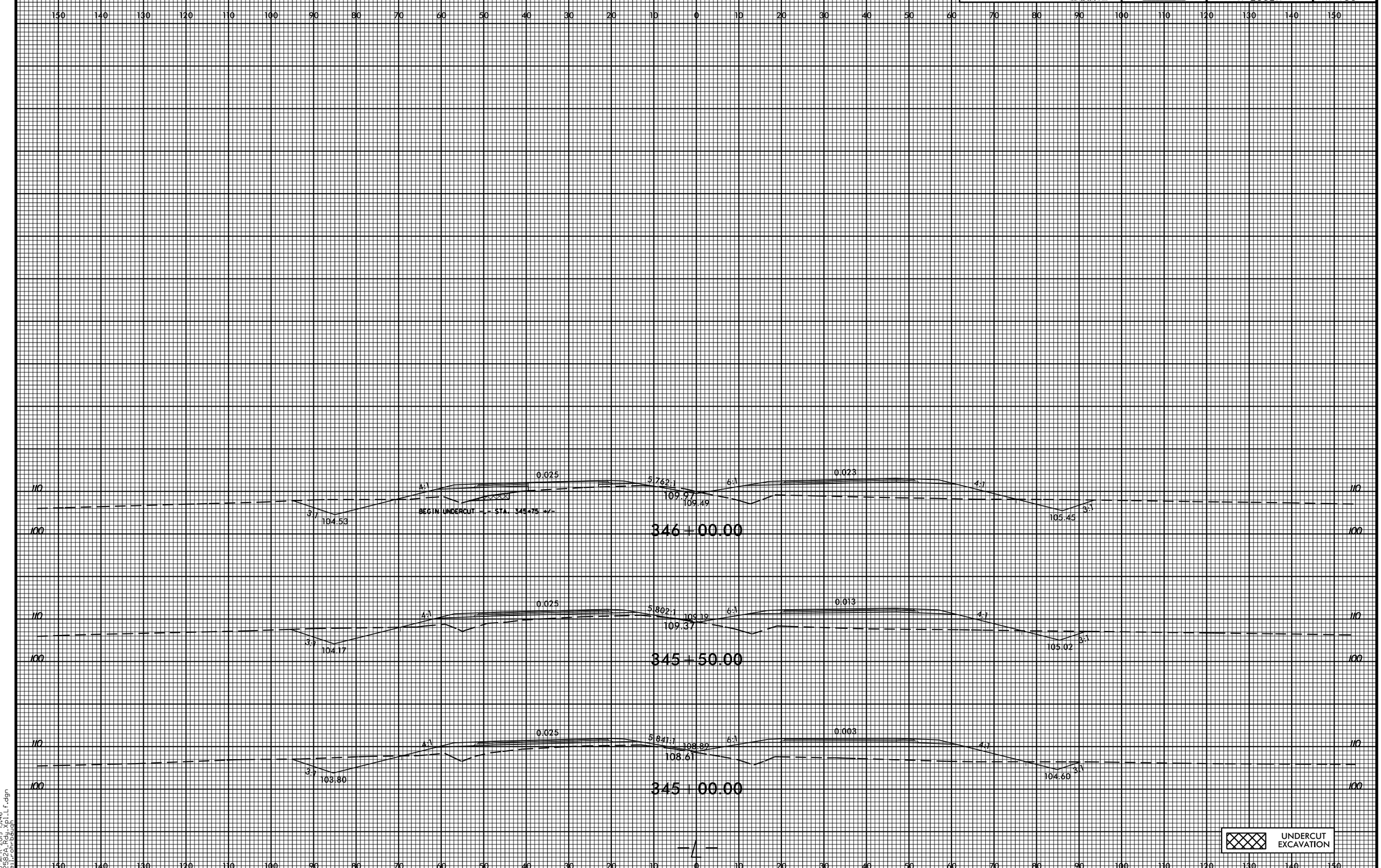

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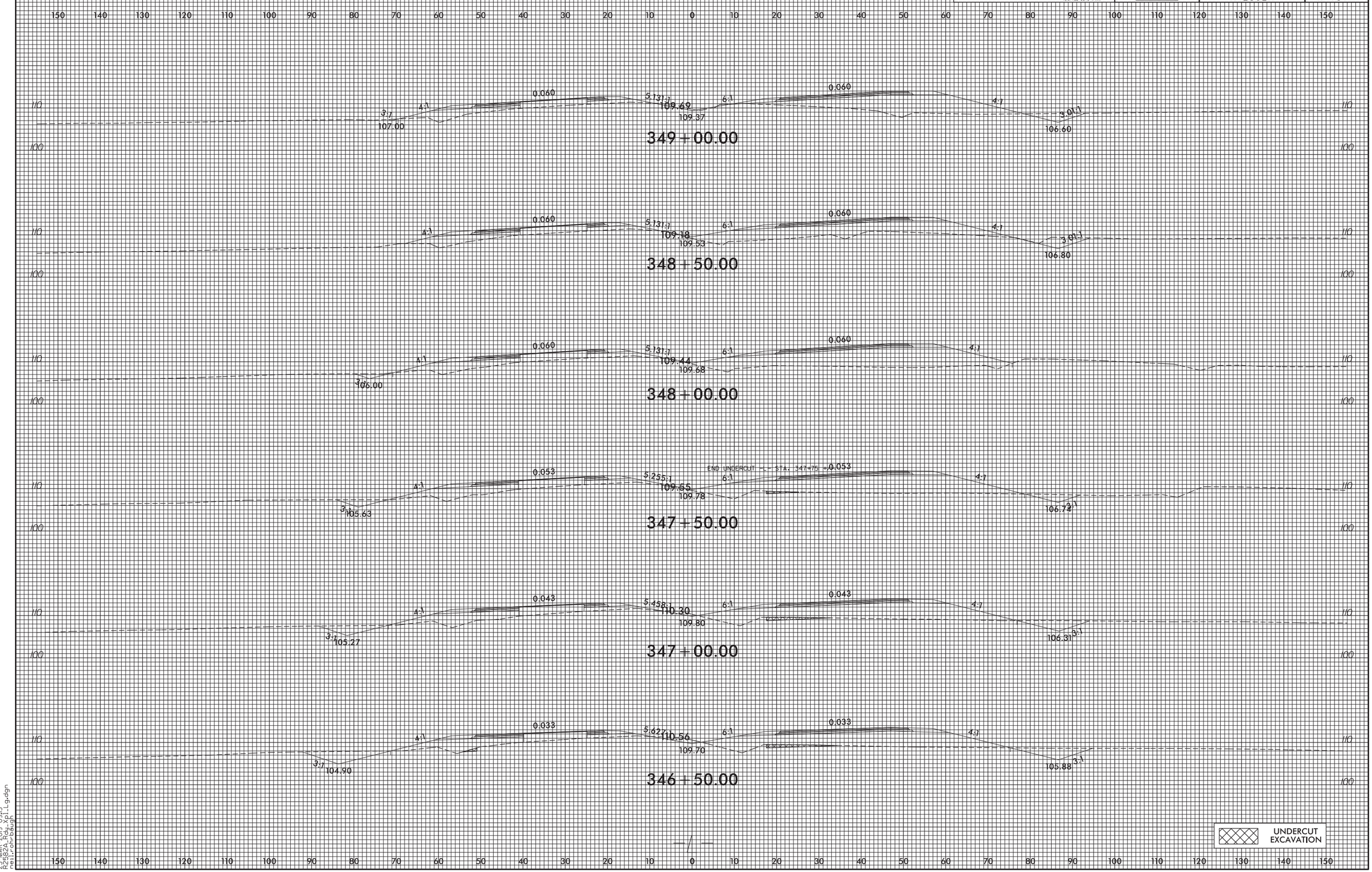

25-MAR-2019 09:13
R2582A_Rdy_Xpl_Lg.dgn
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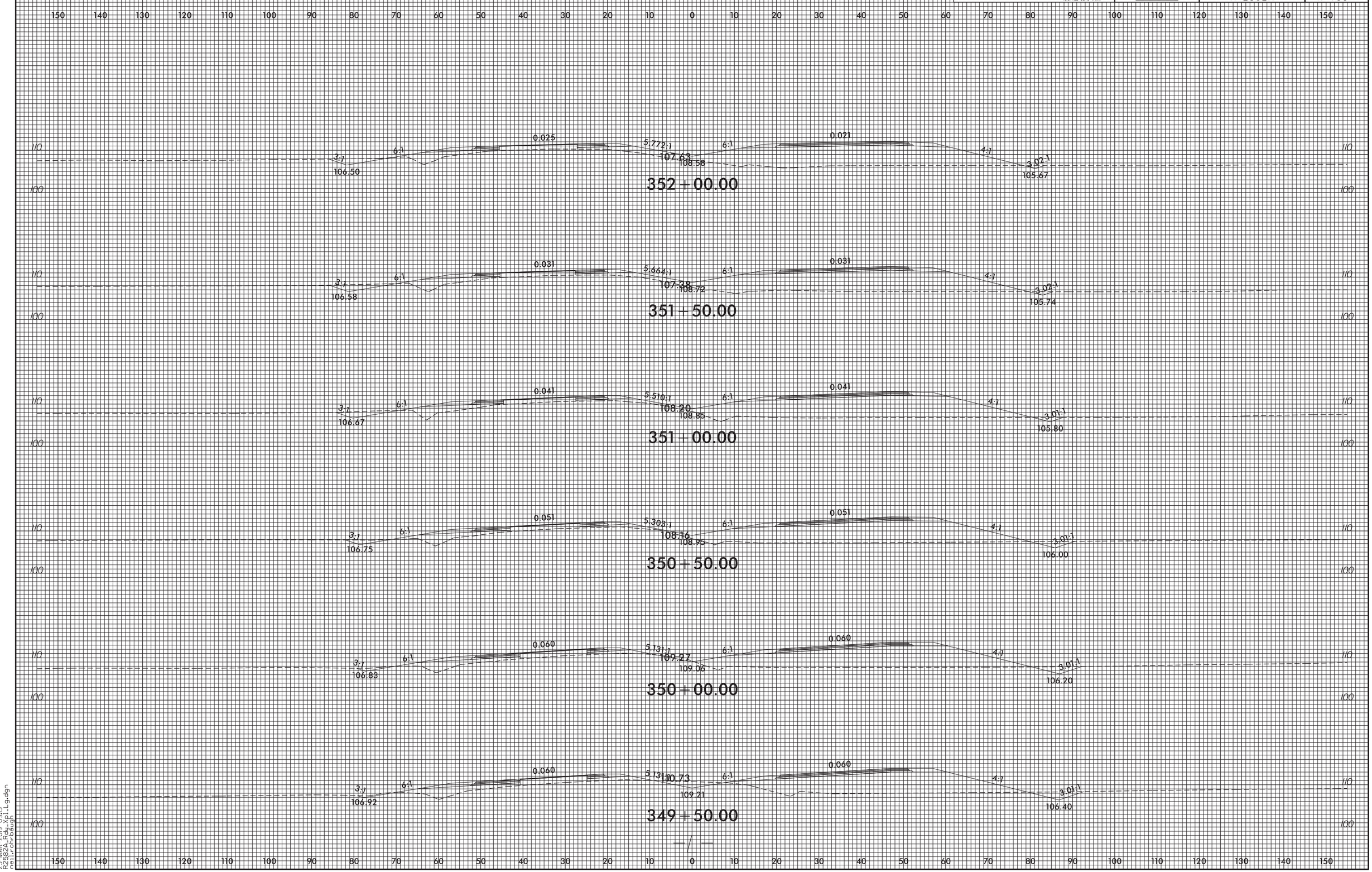
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-198



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R2582A_Rdy_Xpl_Lg.dgn
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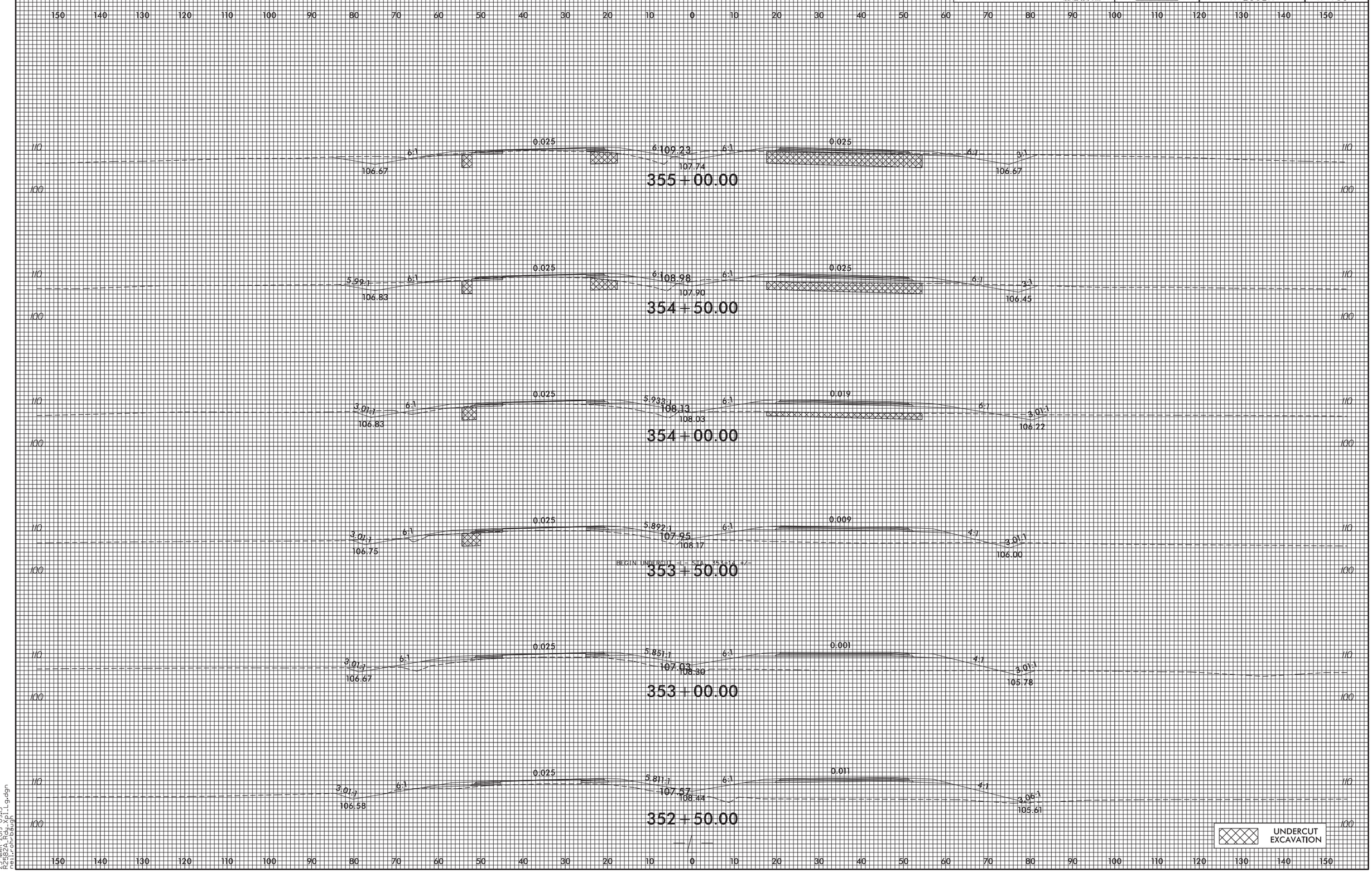
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-199



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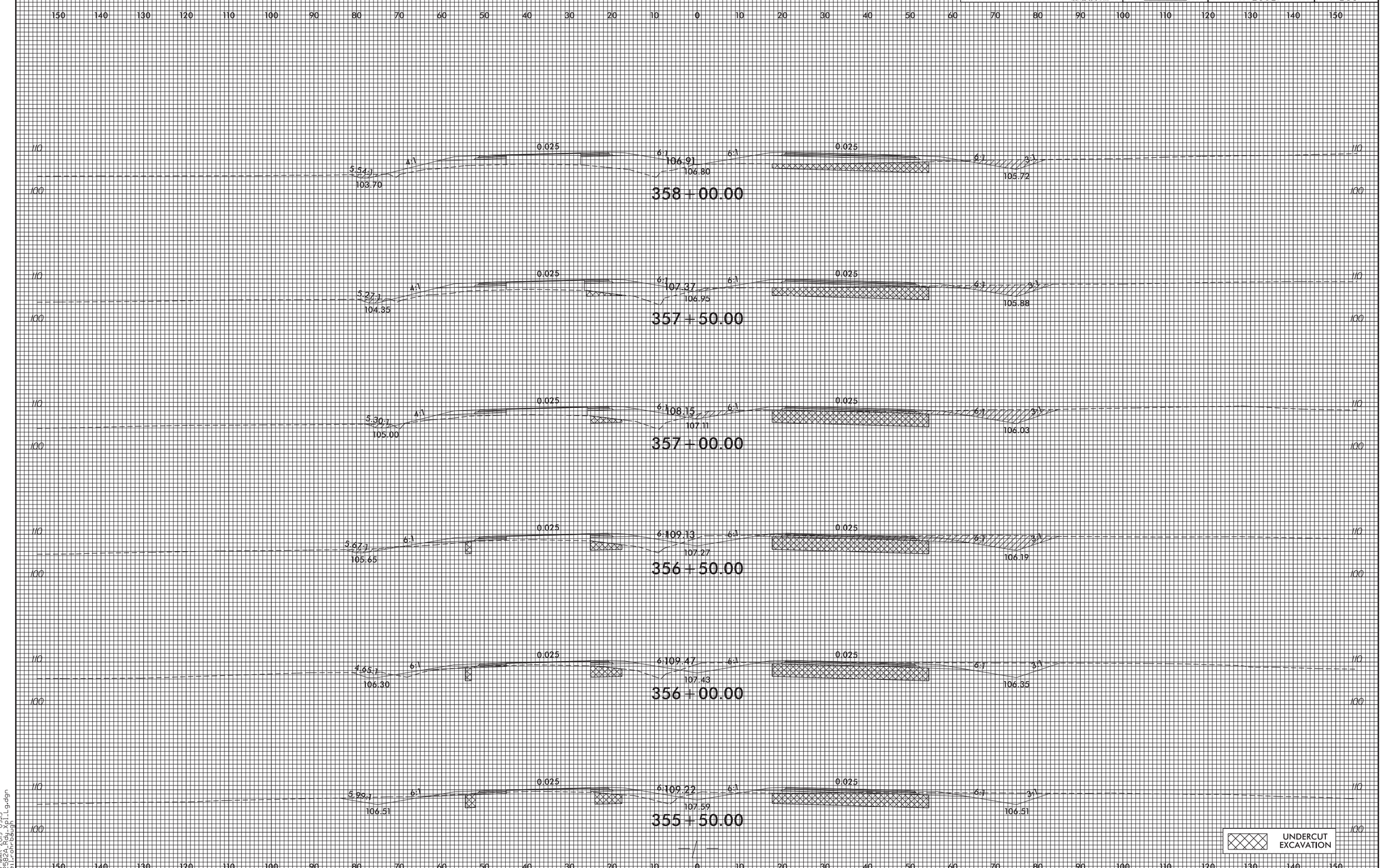
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-200



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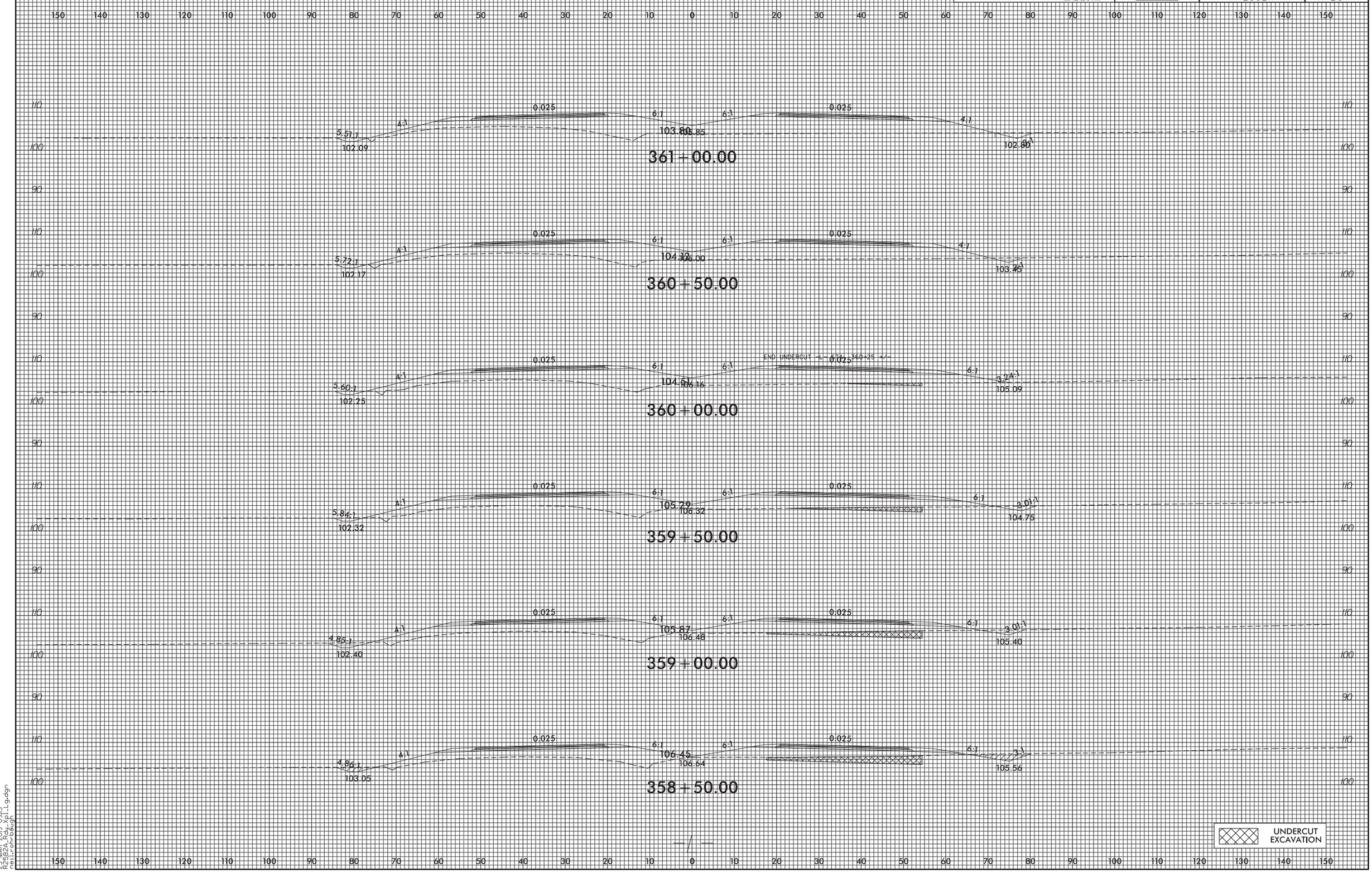
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-201



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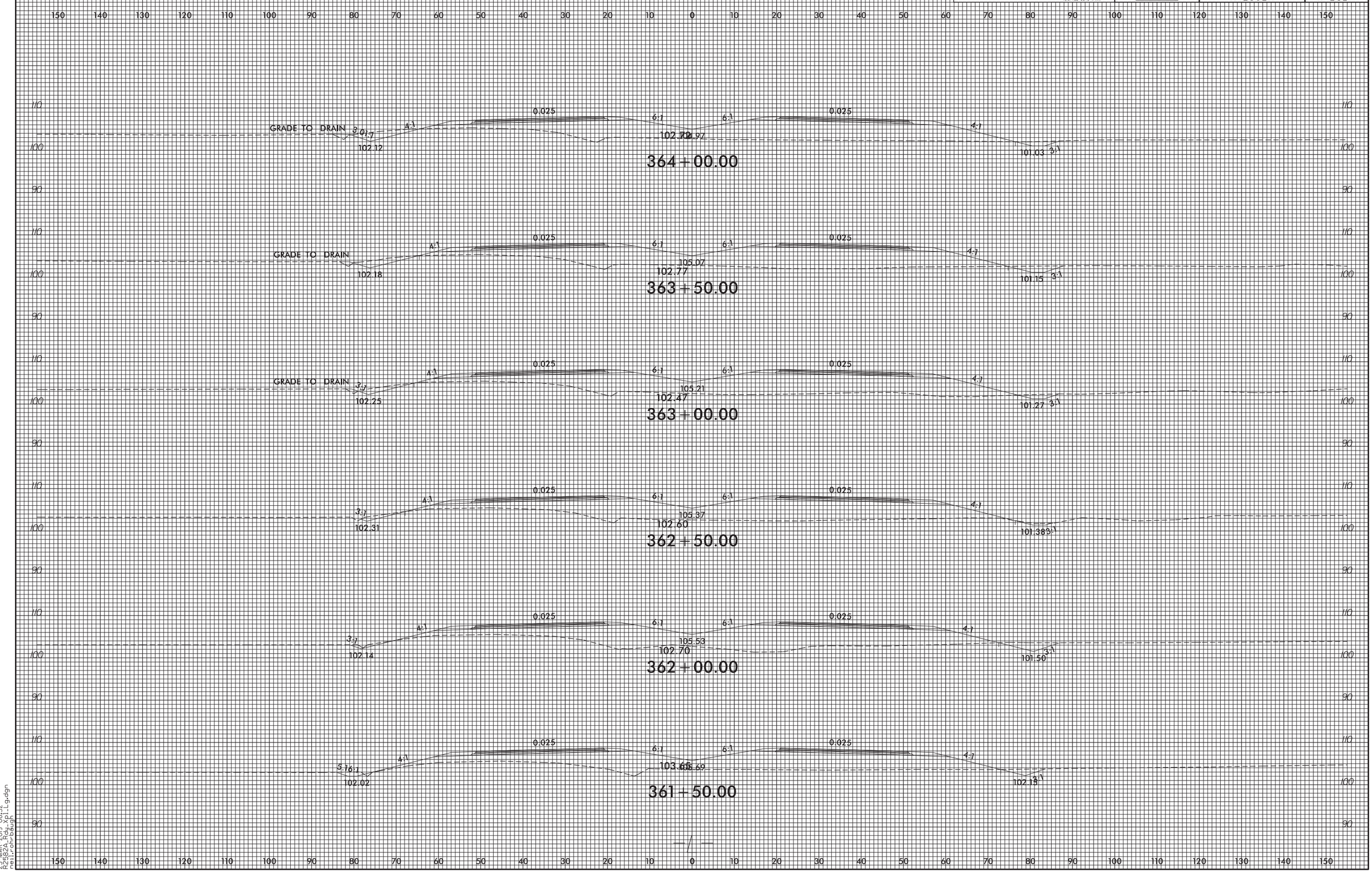
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-202



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R2582A_RDU_X01.dgn
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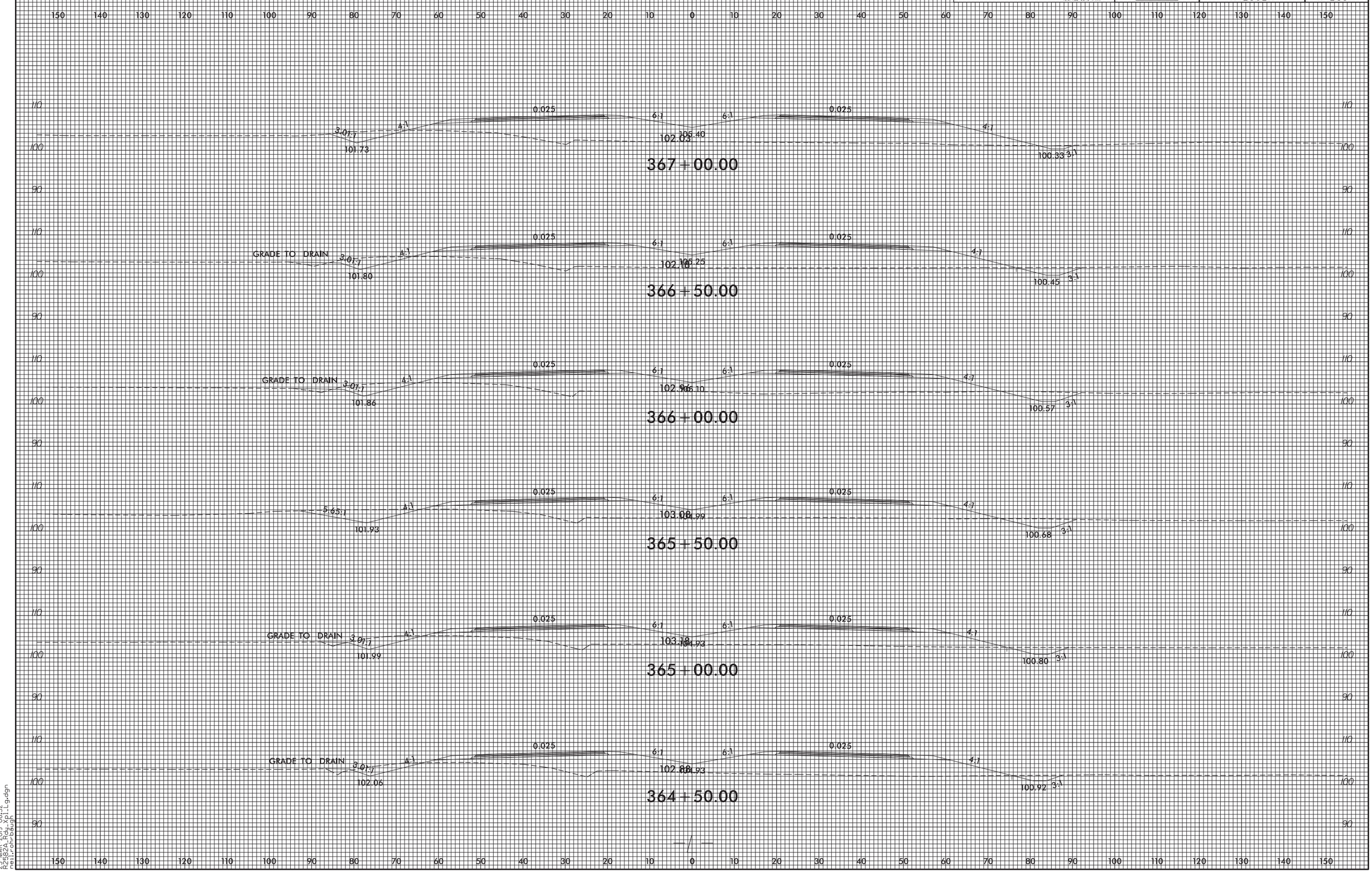
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-203



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R2582A_Rdy_Xpl_Lg.dgn
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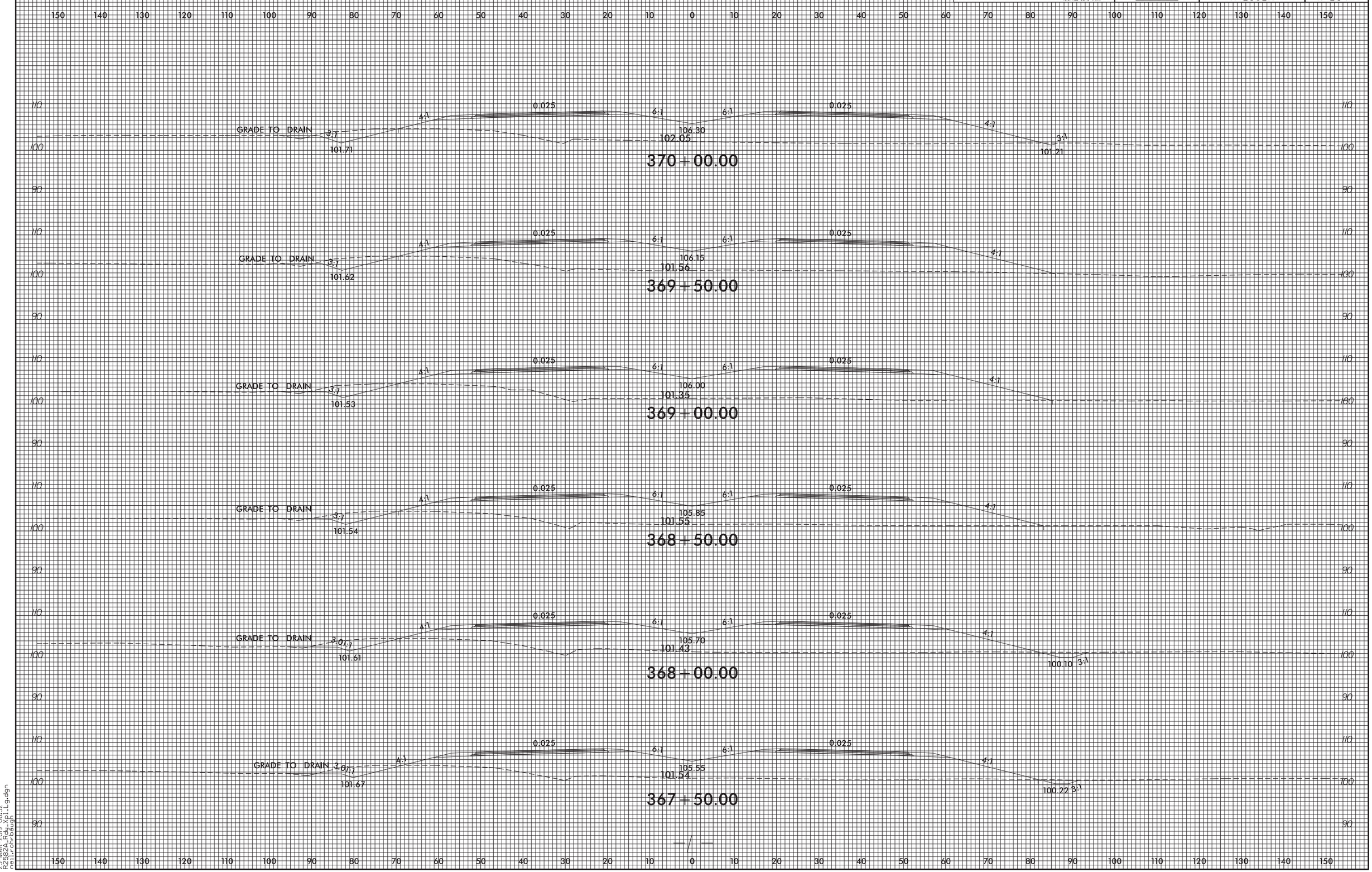
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-204



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R2582A_Rdy_Xpl_Lg.dgn
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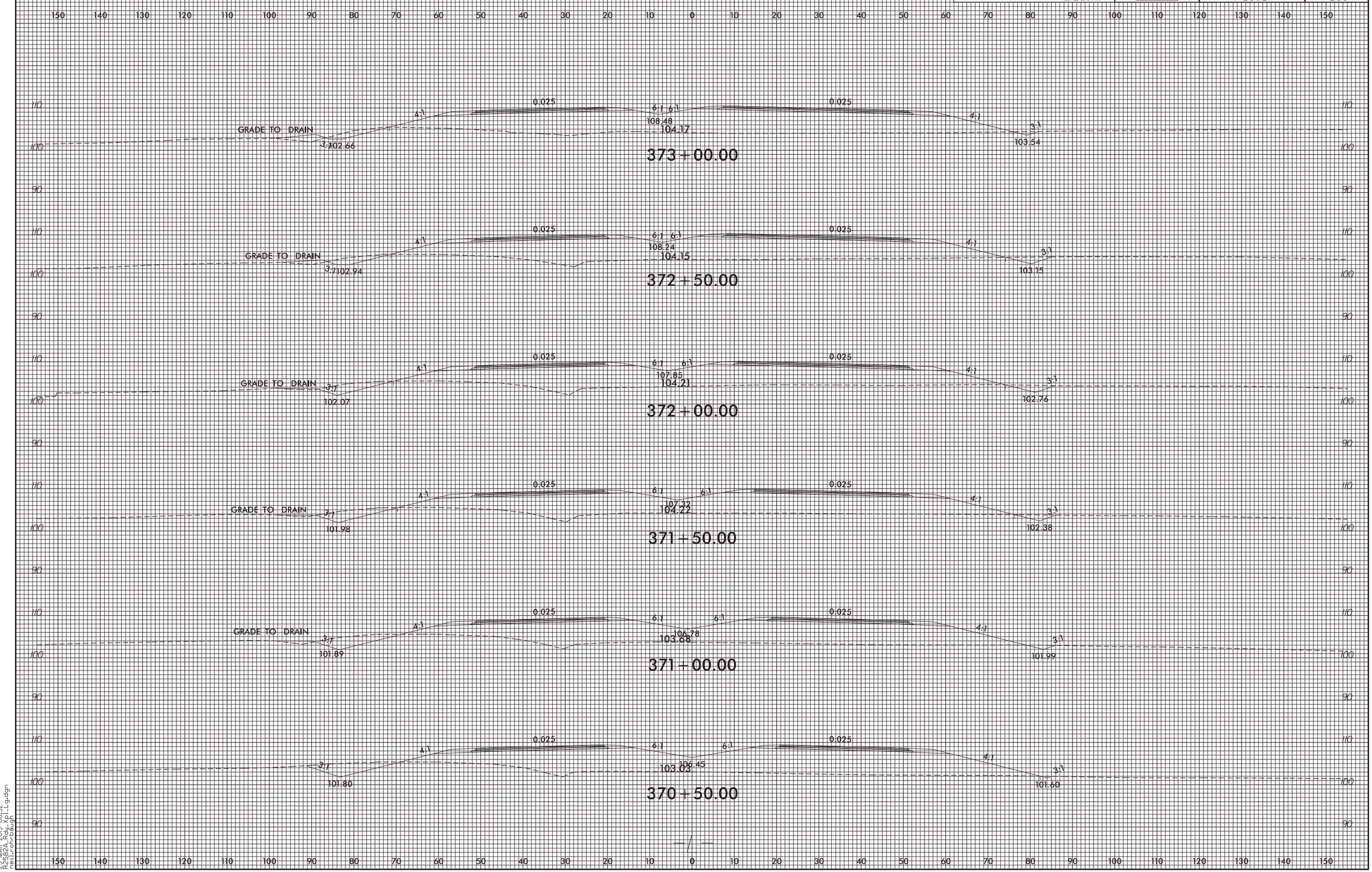
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-205



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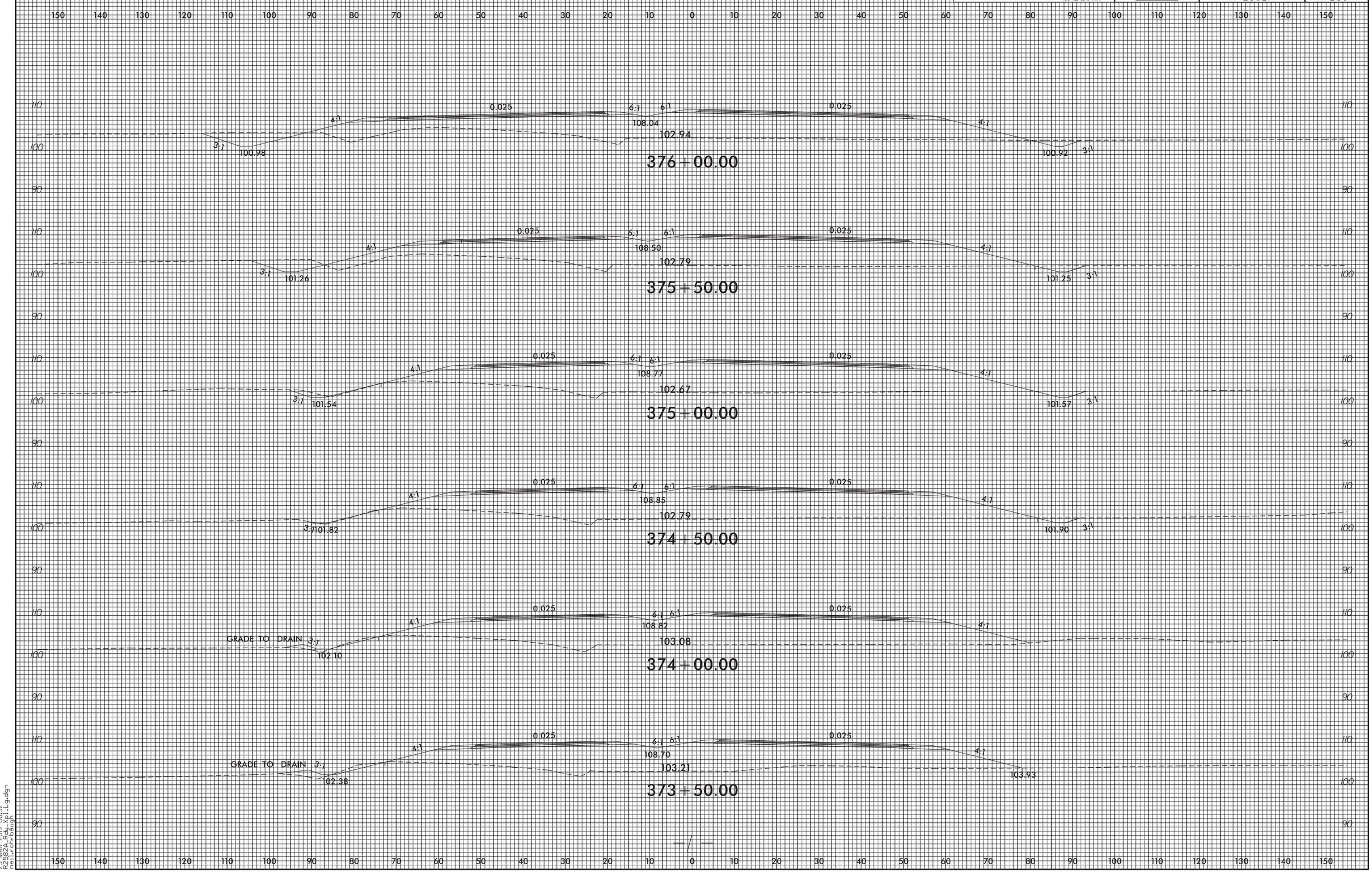
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-206



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R2582A_Rdy_Xpl_Lg.dgn
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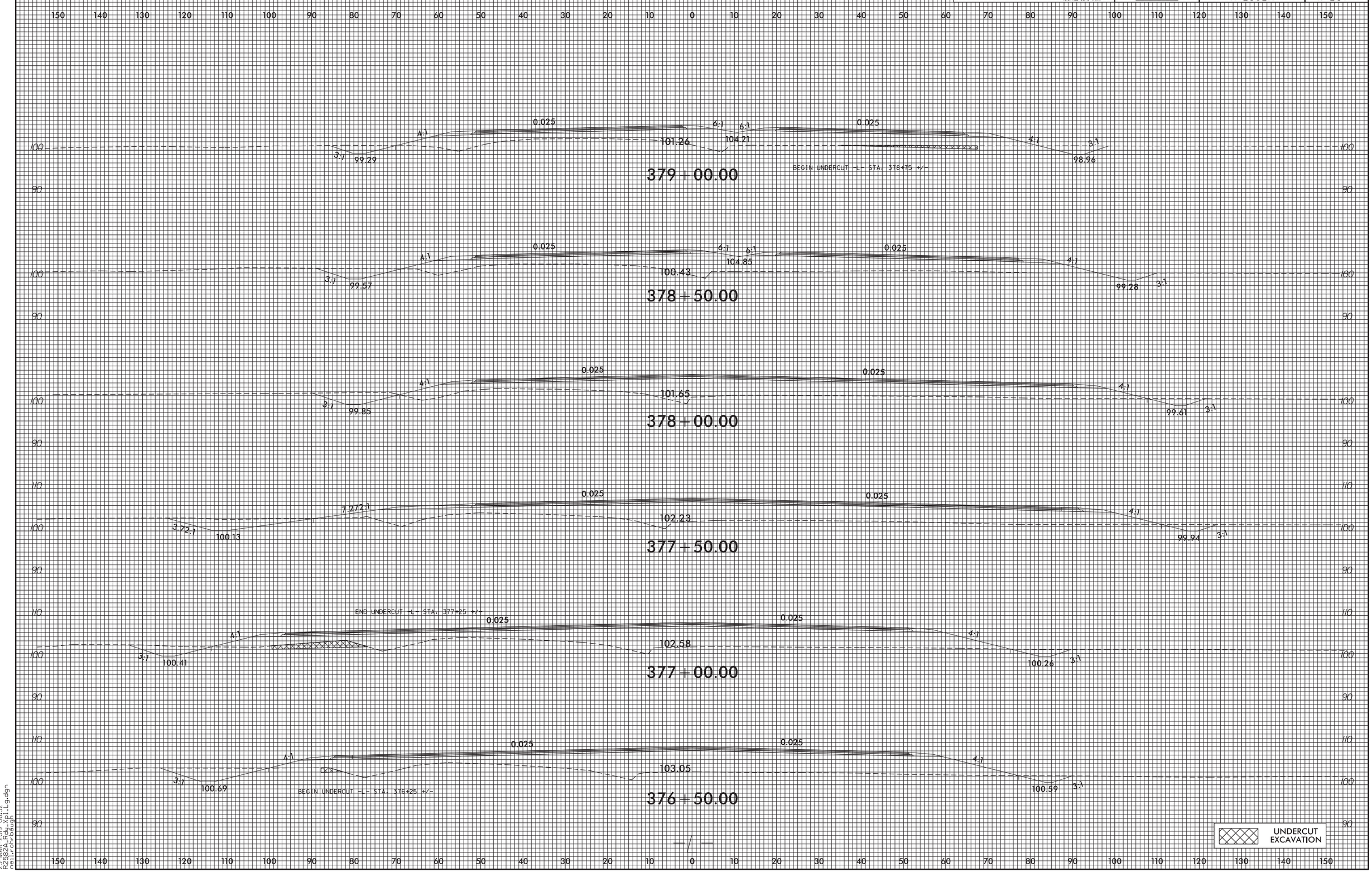
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-207



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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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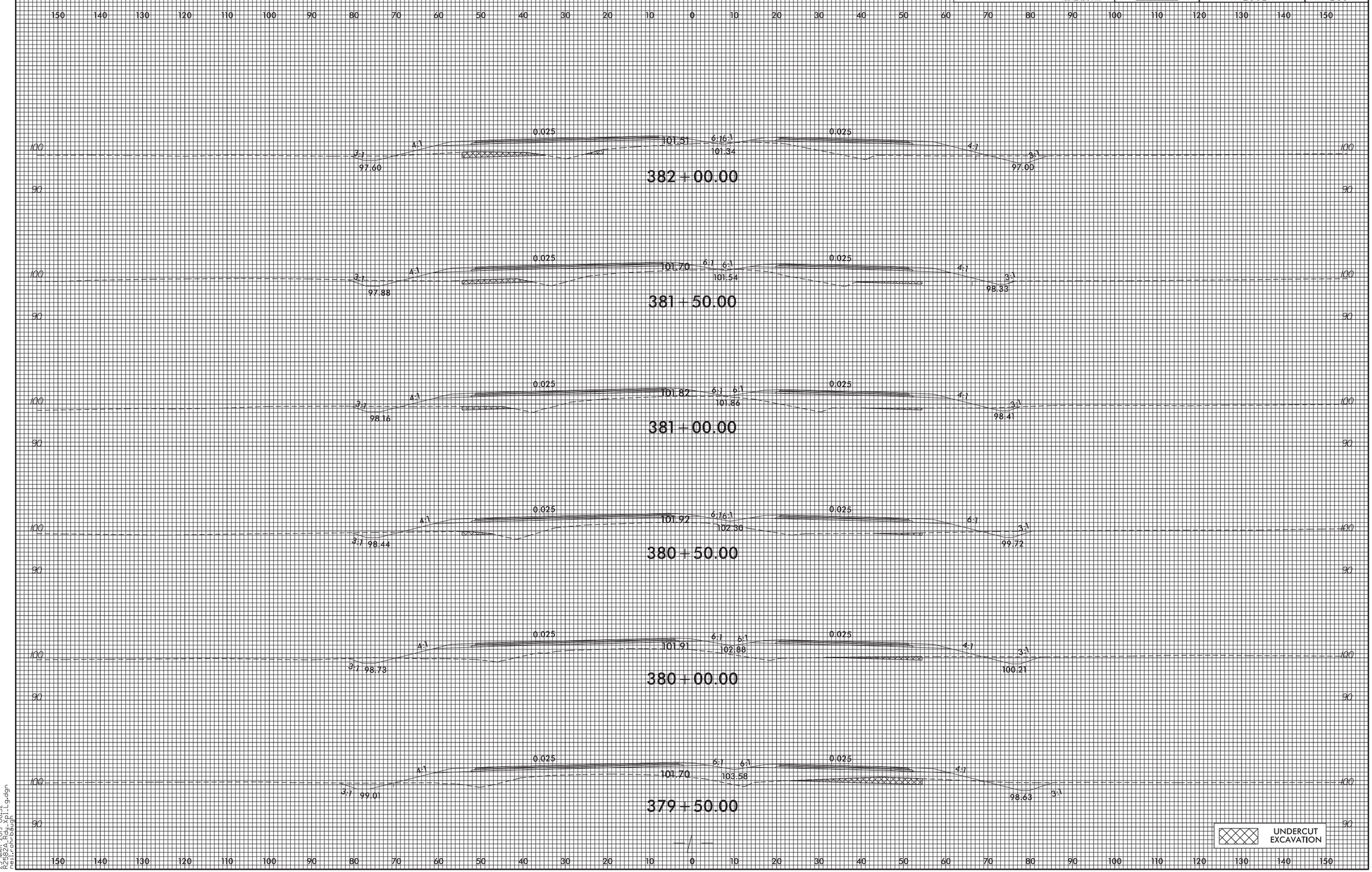

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R2582A_Rdy_Xpl_Lg.dgn
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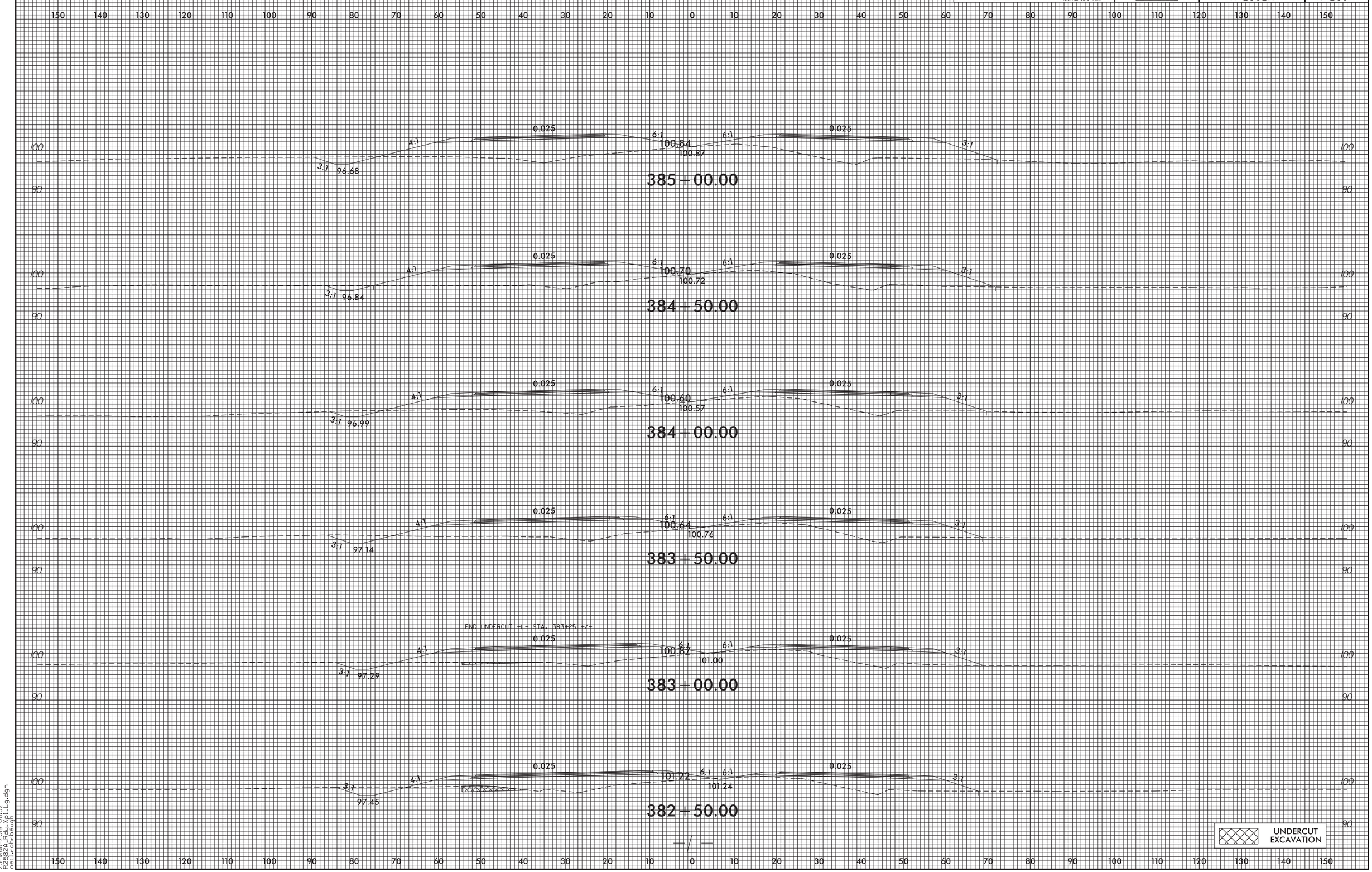
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-209



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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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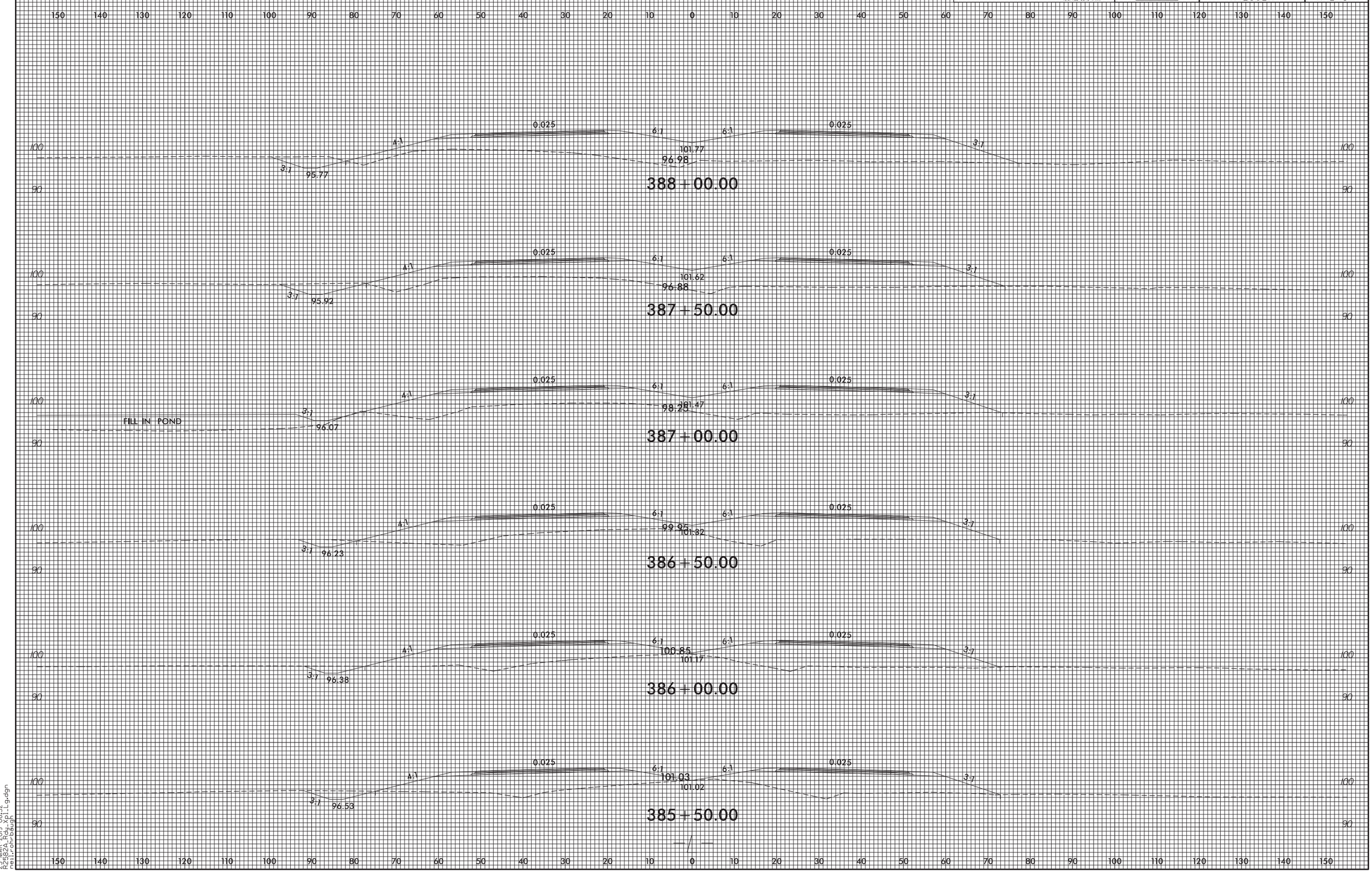

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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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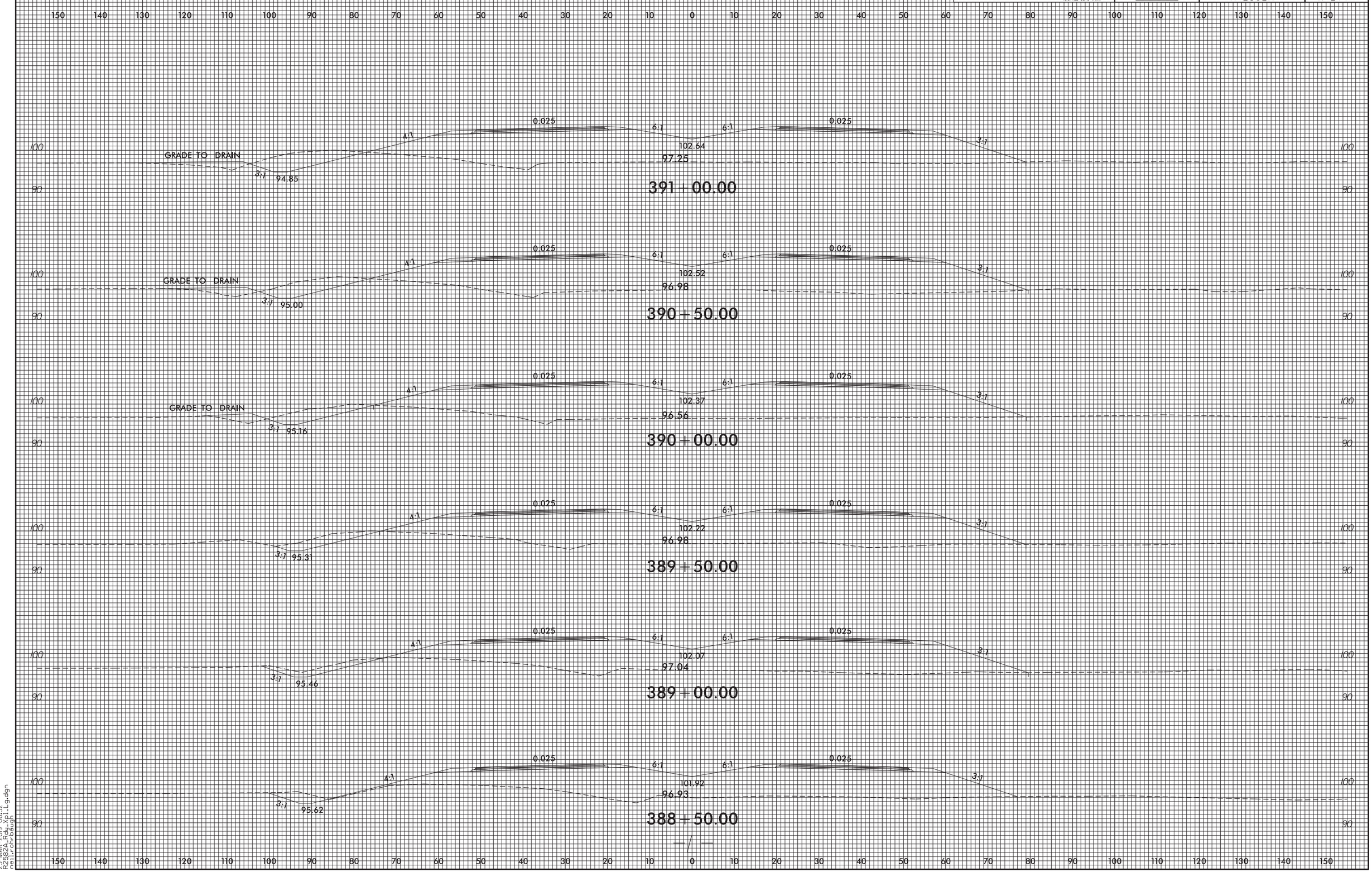

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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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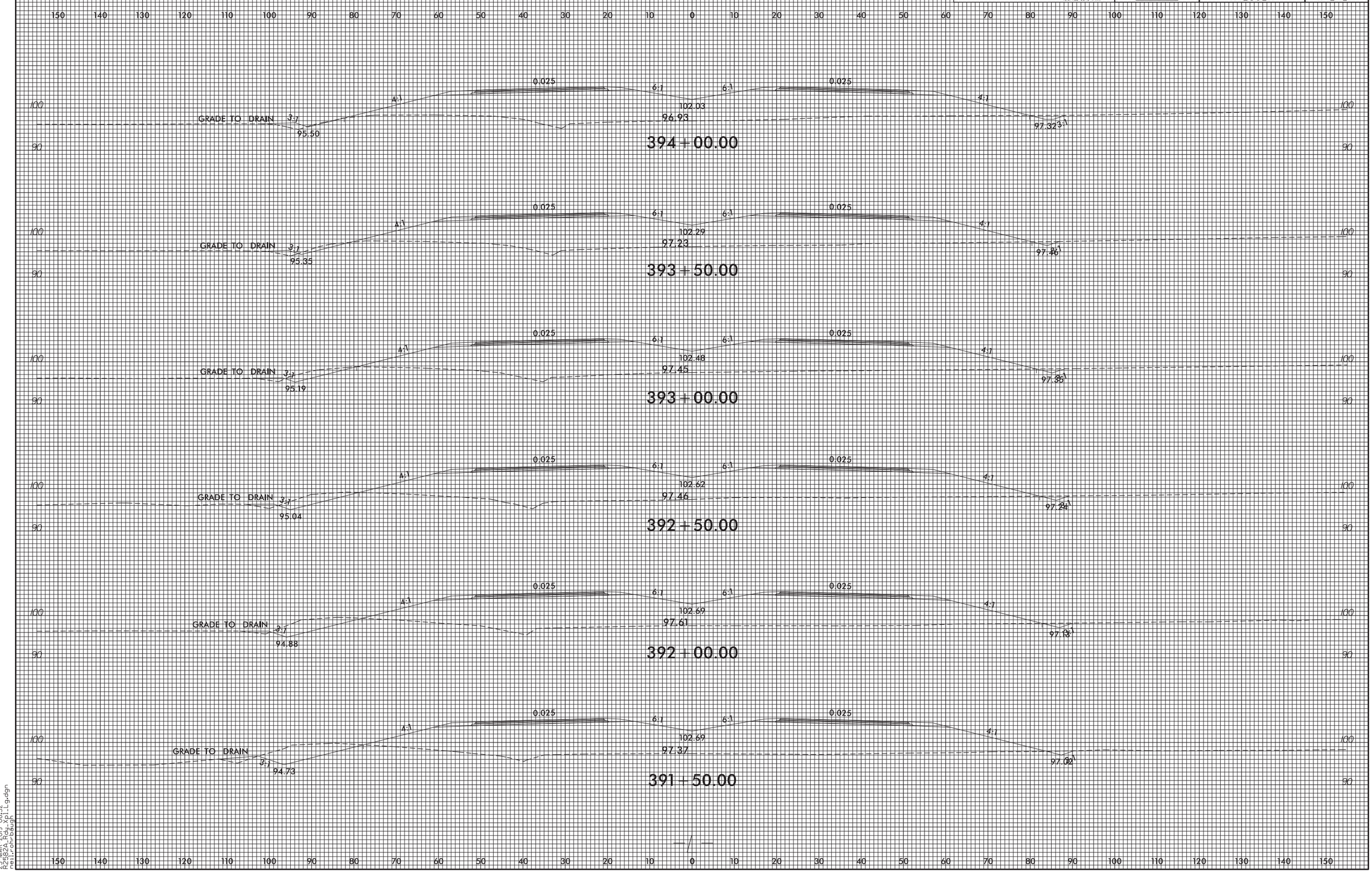

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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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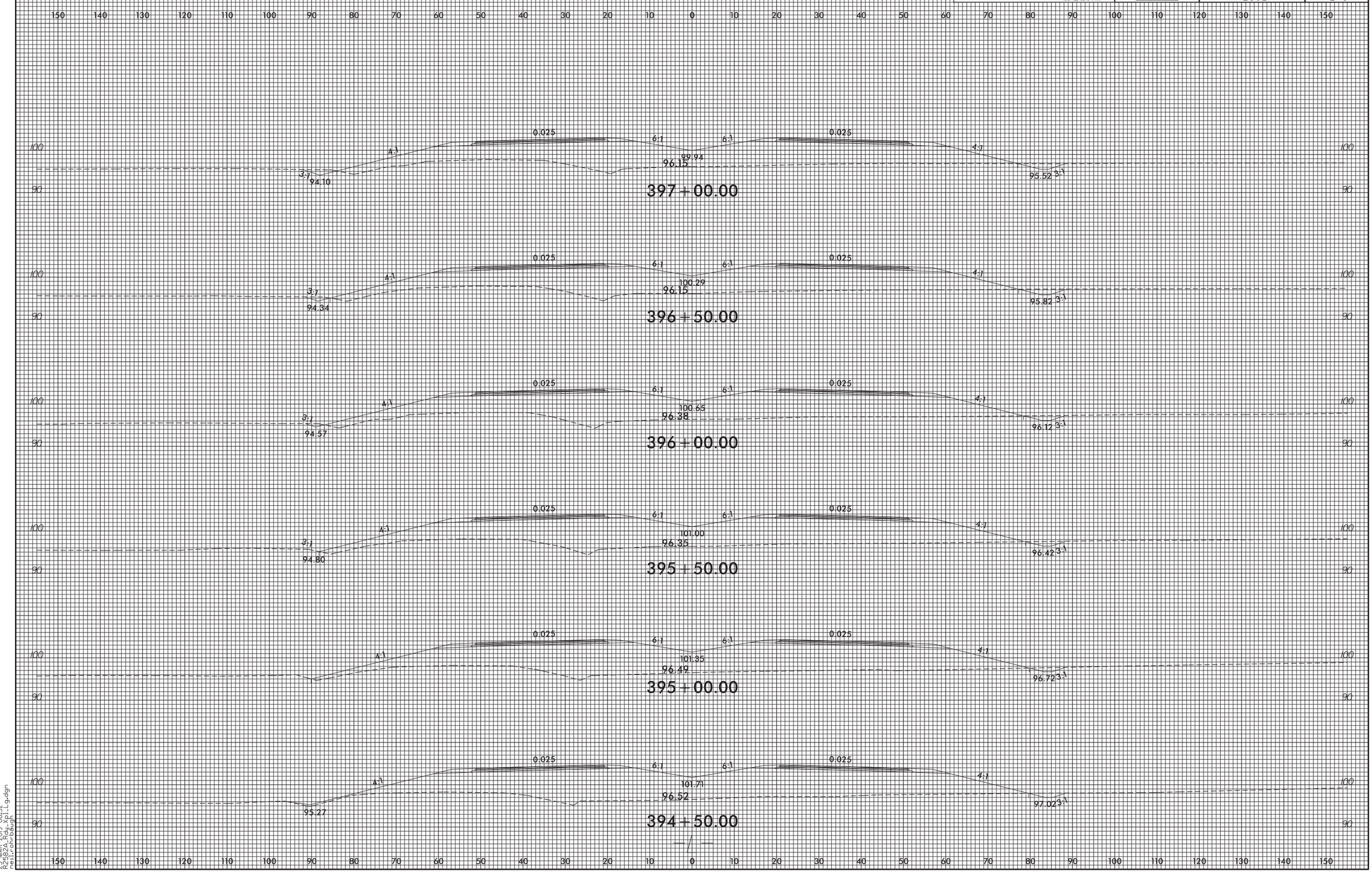

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R2582A_Rdy_Xpl_Lg.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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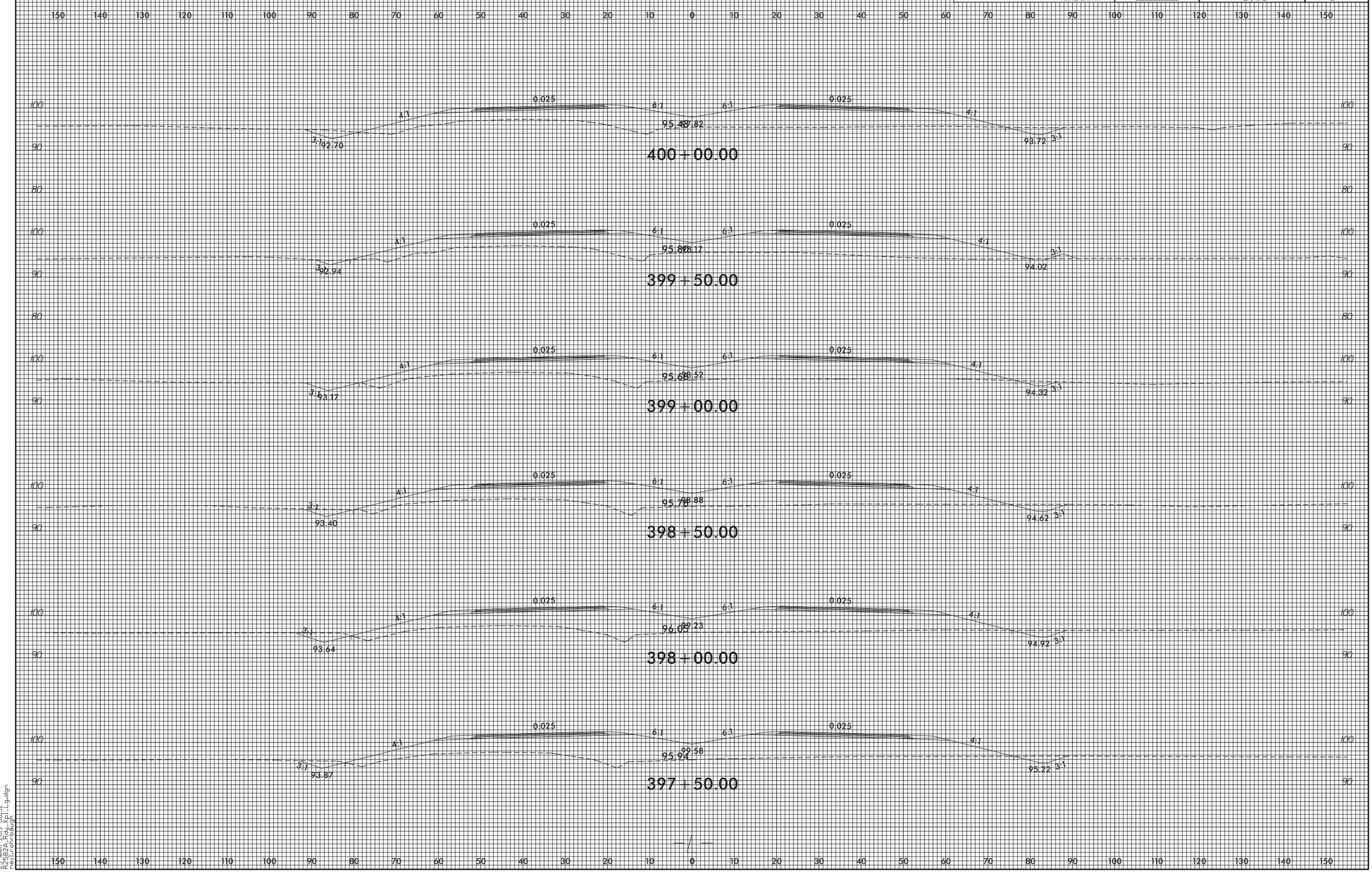

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R2582A_RDU_X01.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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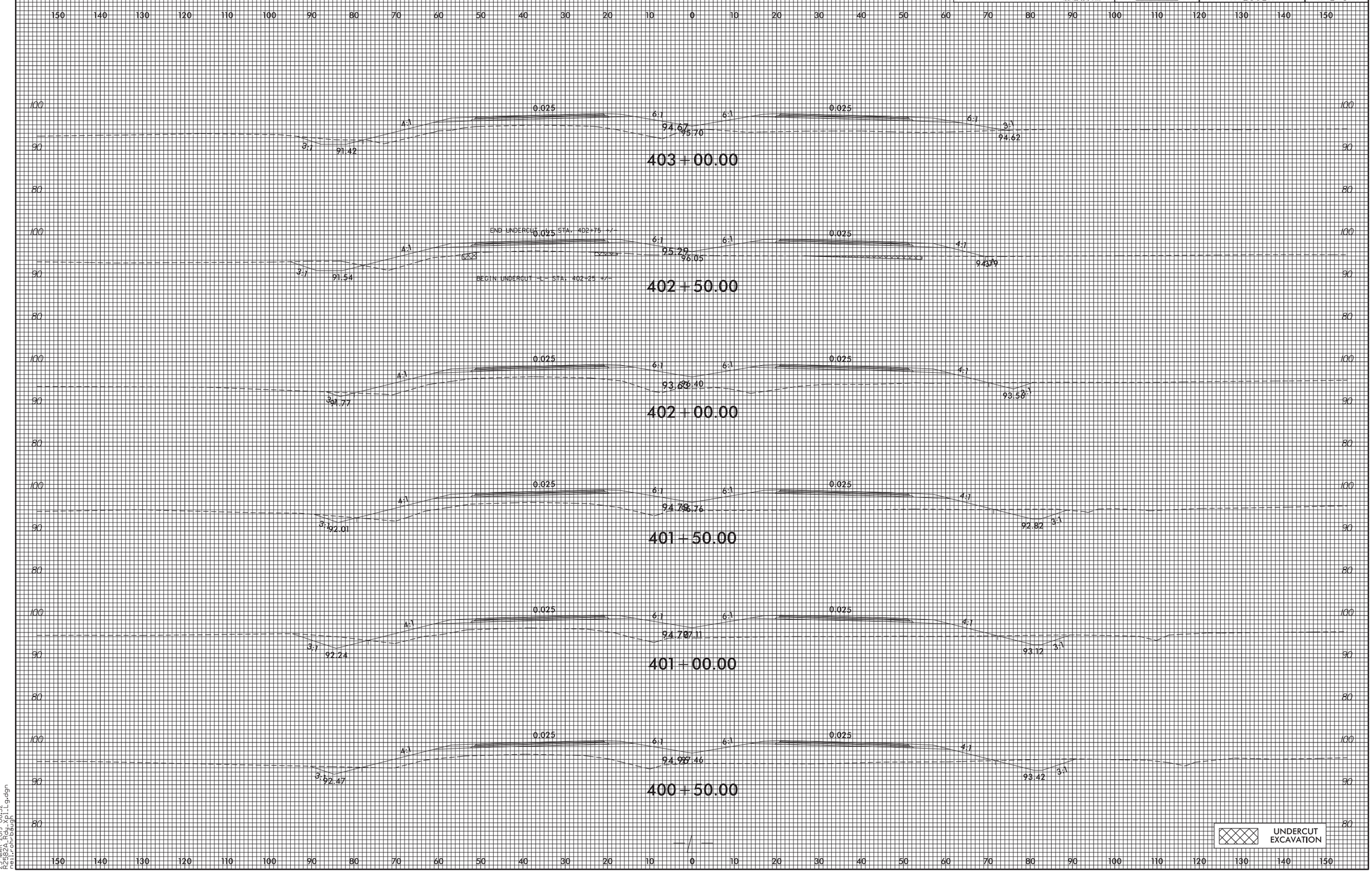

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R2582A_RDU_X01.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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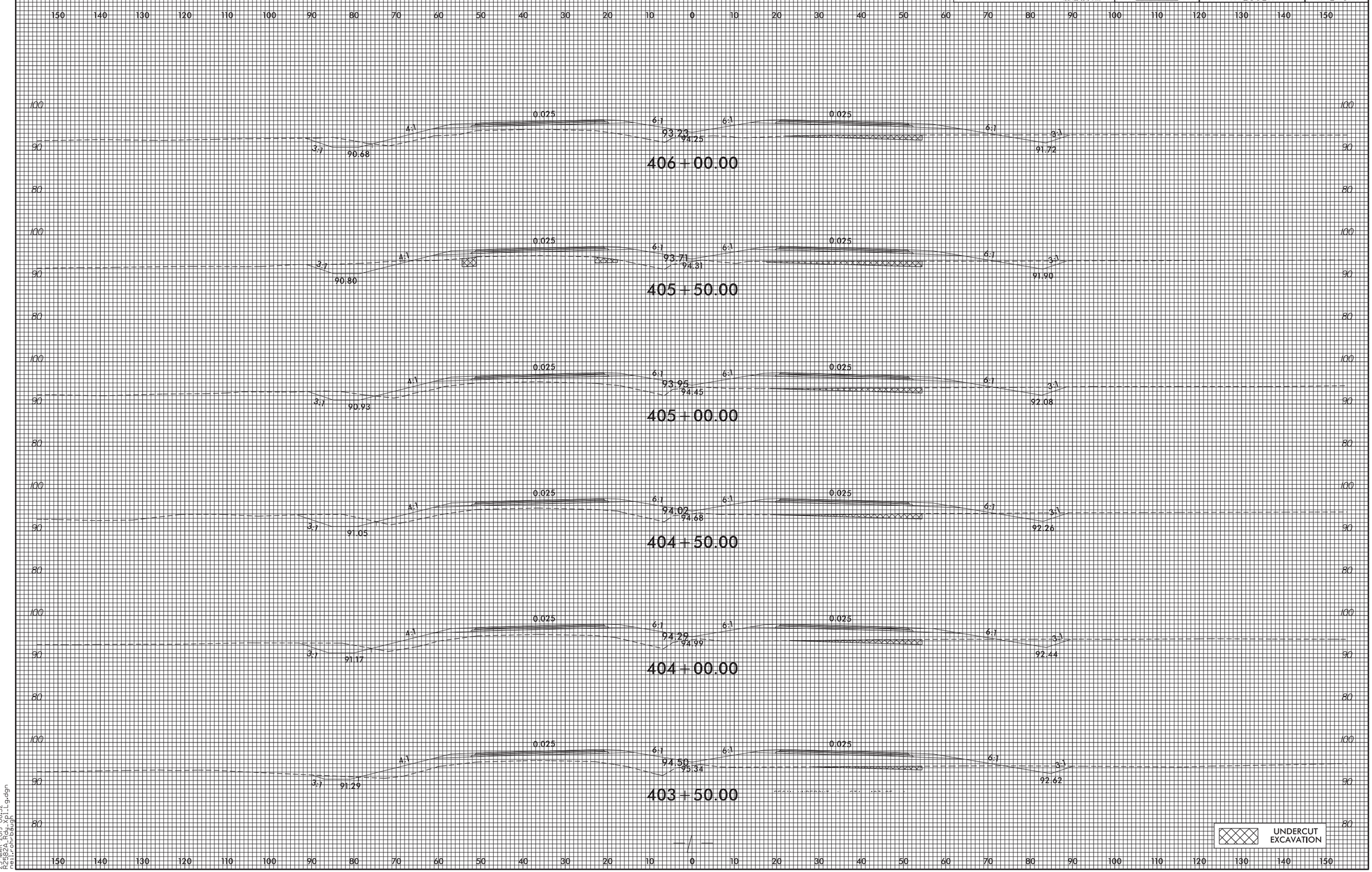

25-MAR-2019 08:52
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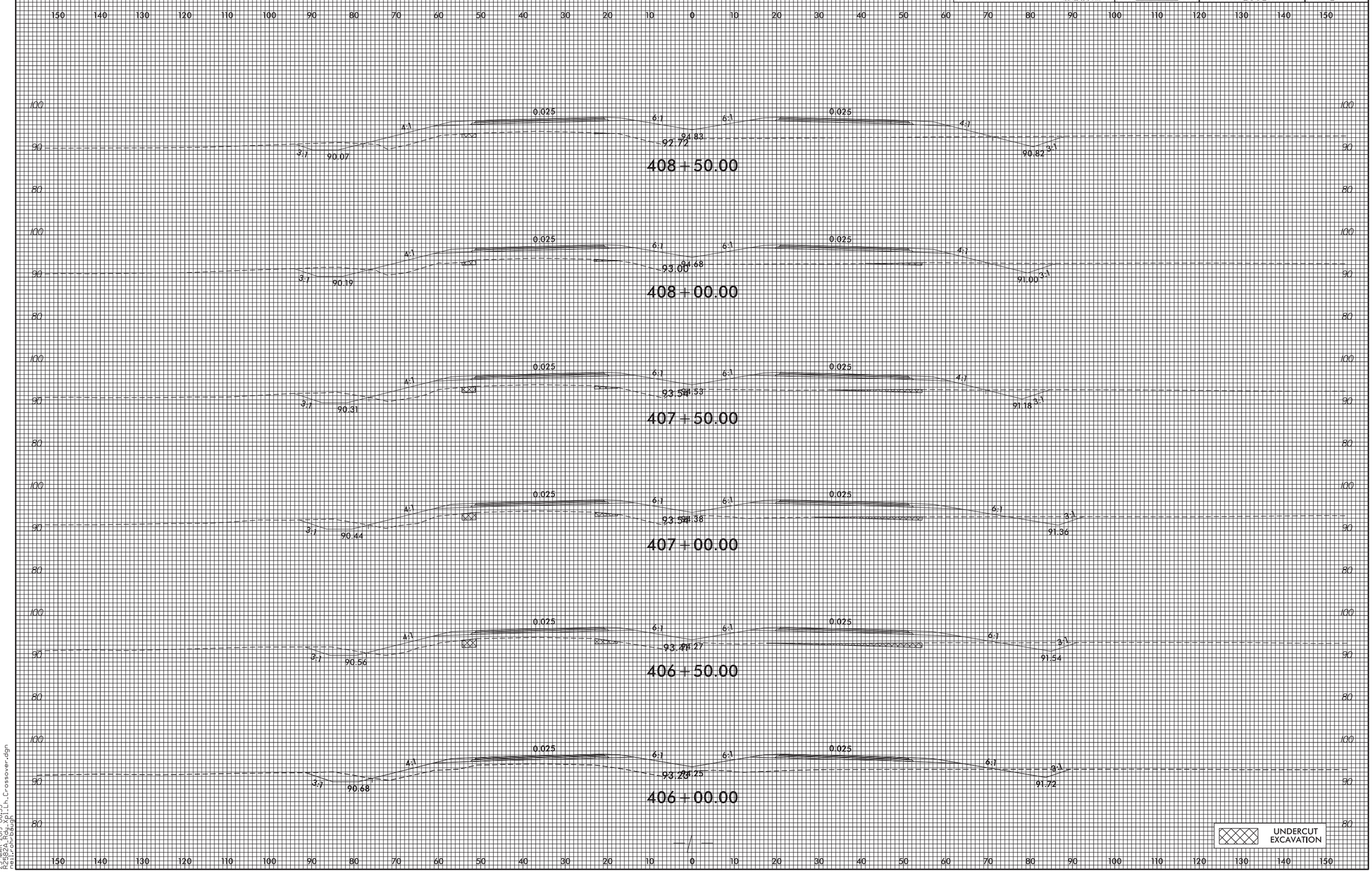

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R2582A_Rdy_Xpl_Lh_Crossover.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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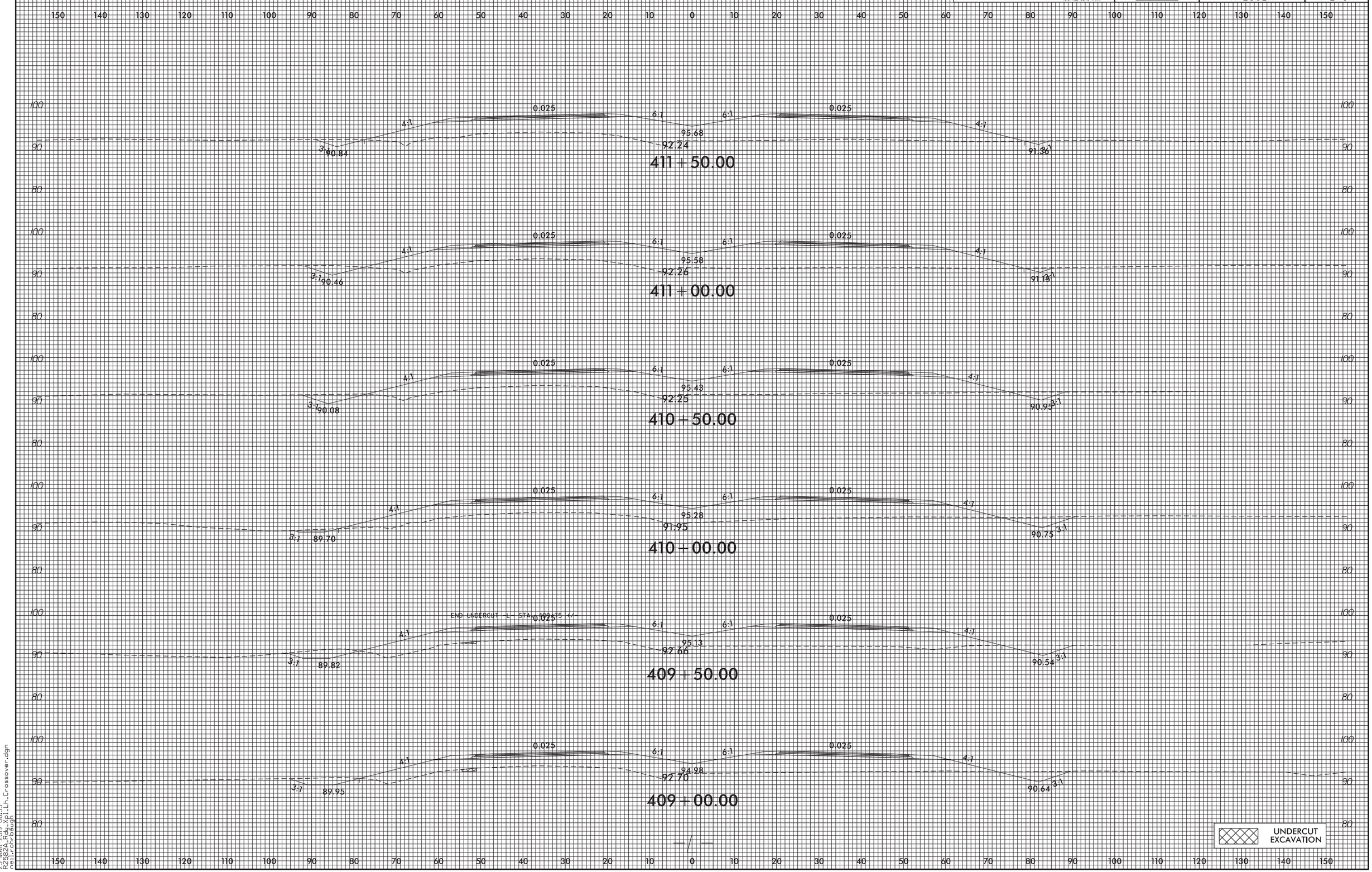

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R2582A_Rdy_Xpl_Lh_Crossover.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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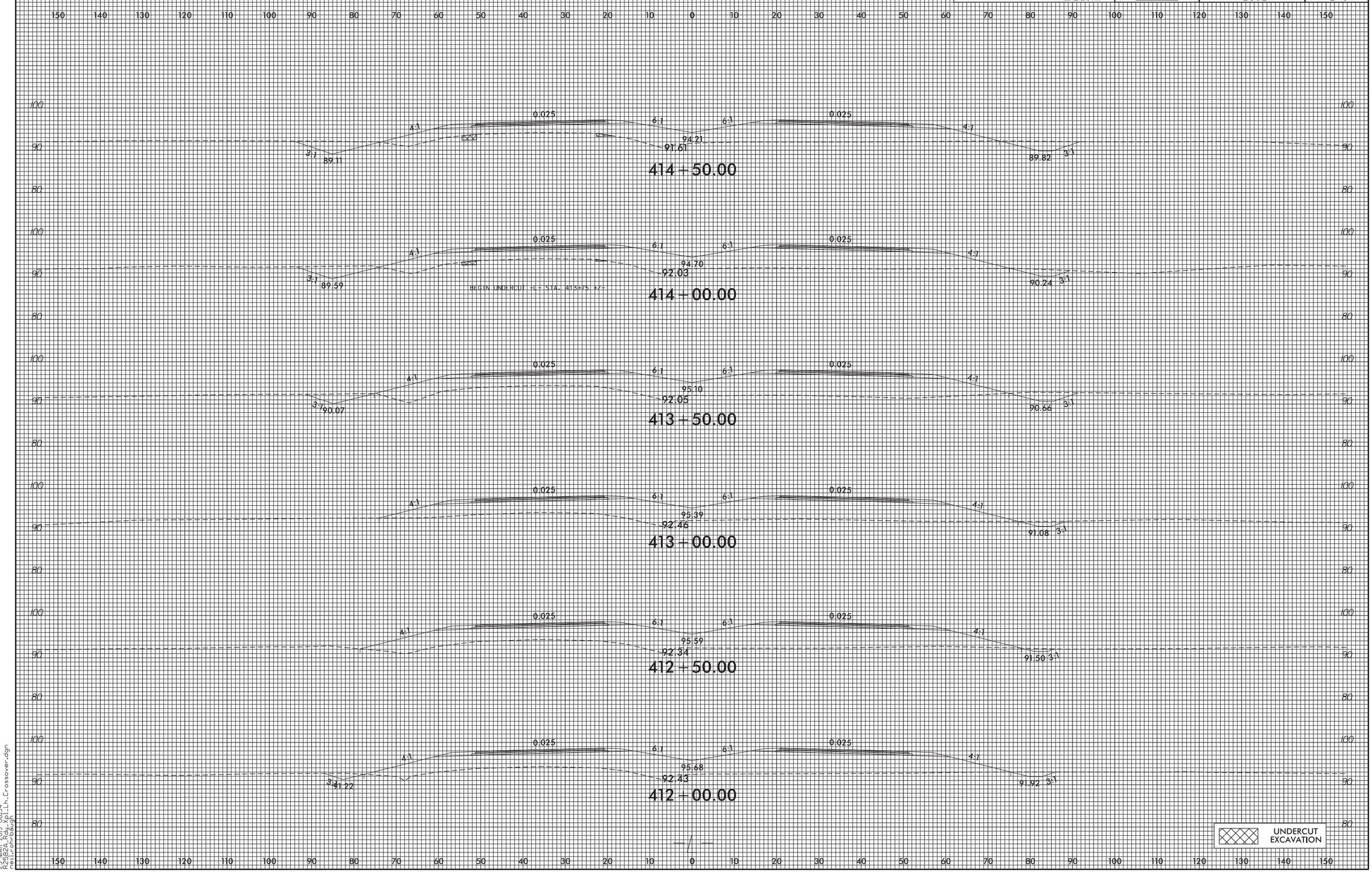

25-MAR-2019 08:54
R2582A_RDU_X01_Lh_Crossover.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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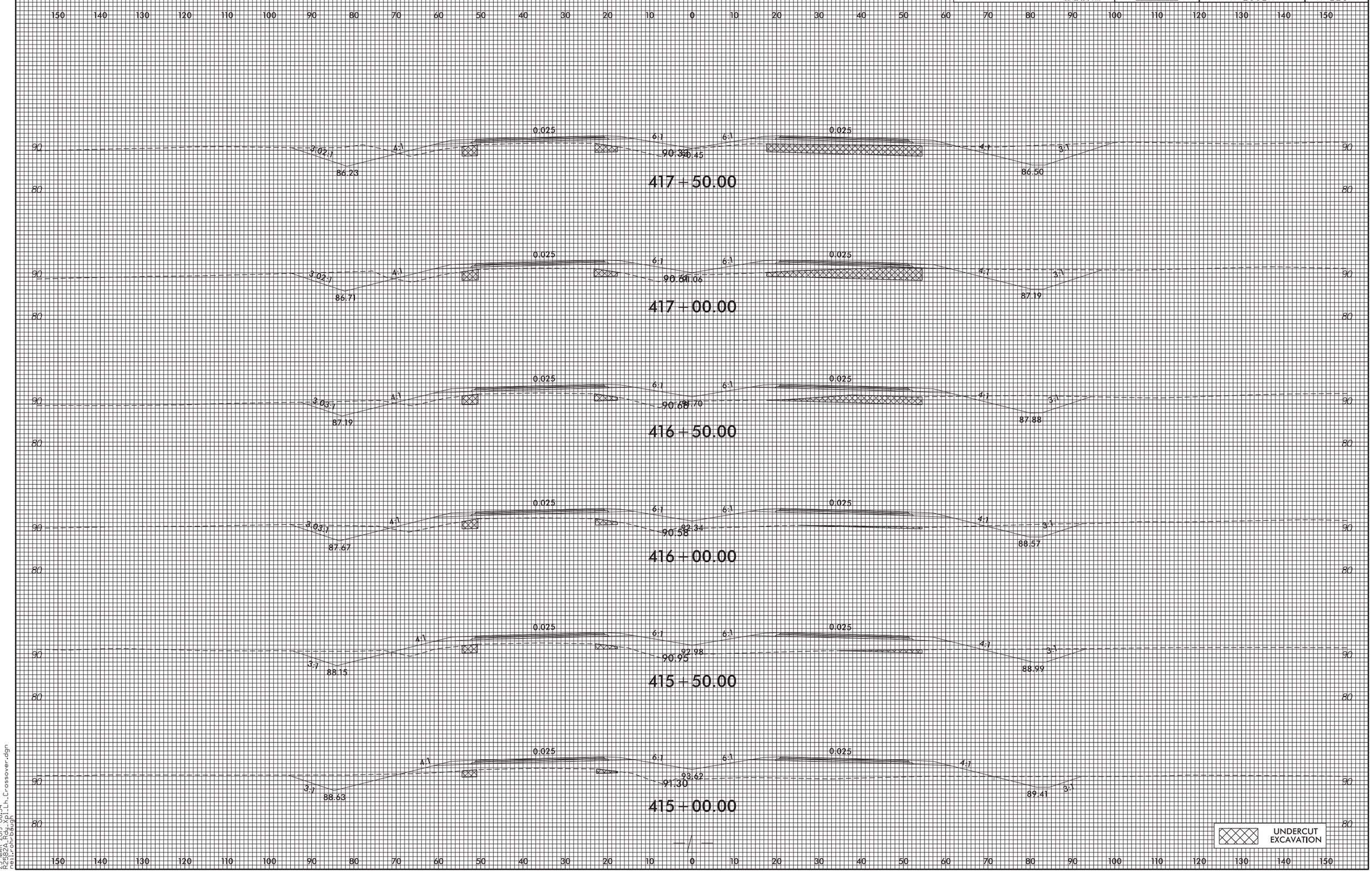

25-MAR-2019 08:54
R2582A_RDU_X01_Lh_Crossover.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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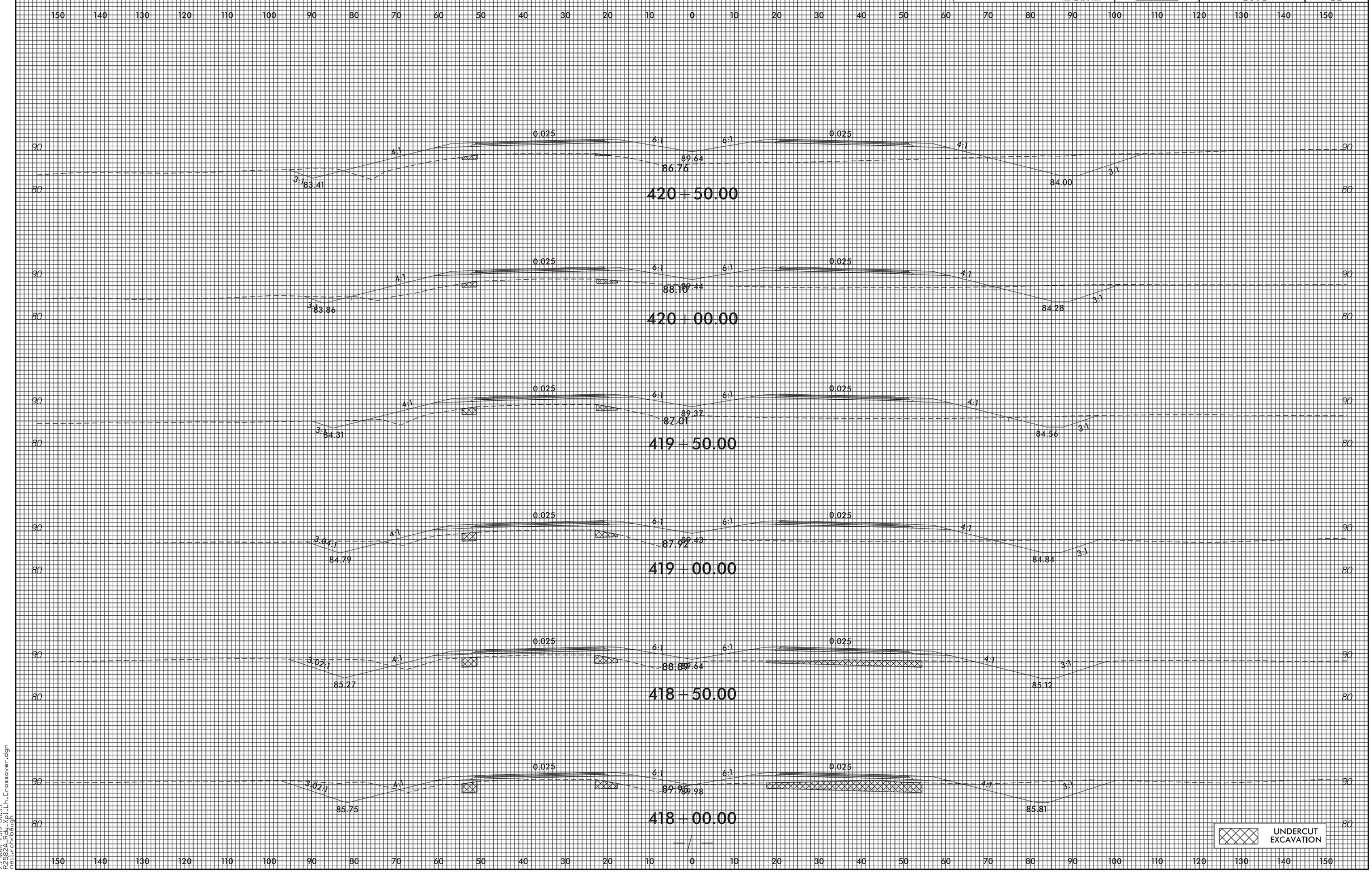

25-MAR-2019 08:55
R2582A_RDW_X01_Lh_Crossover.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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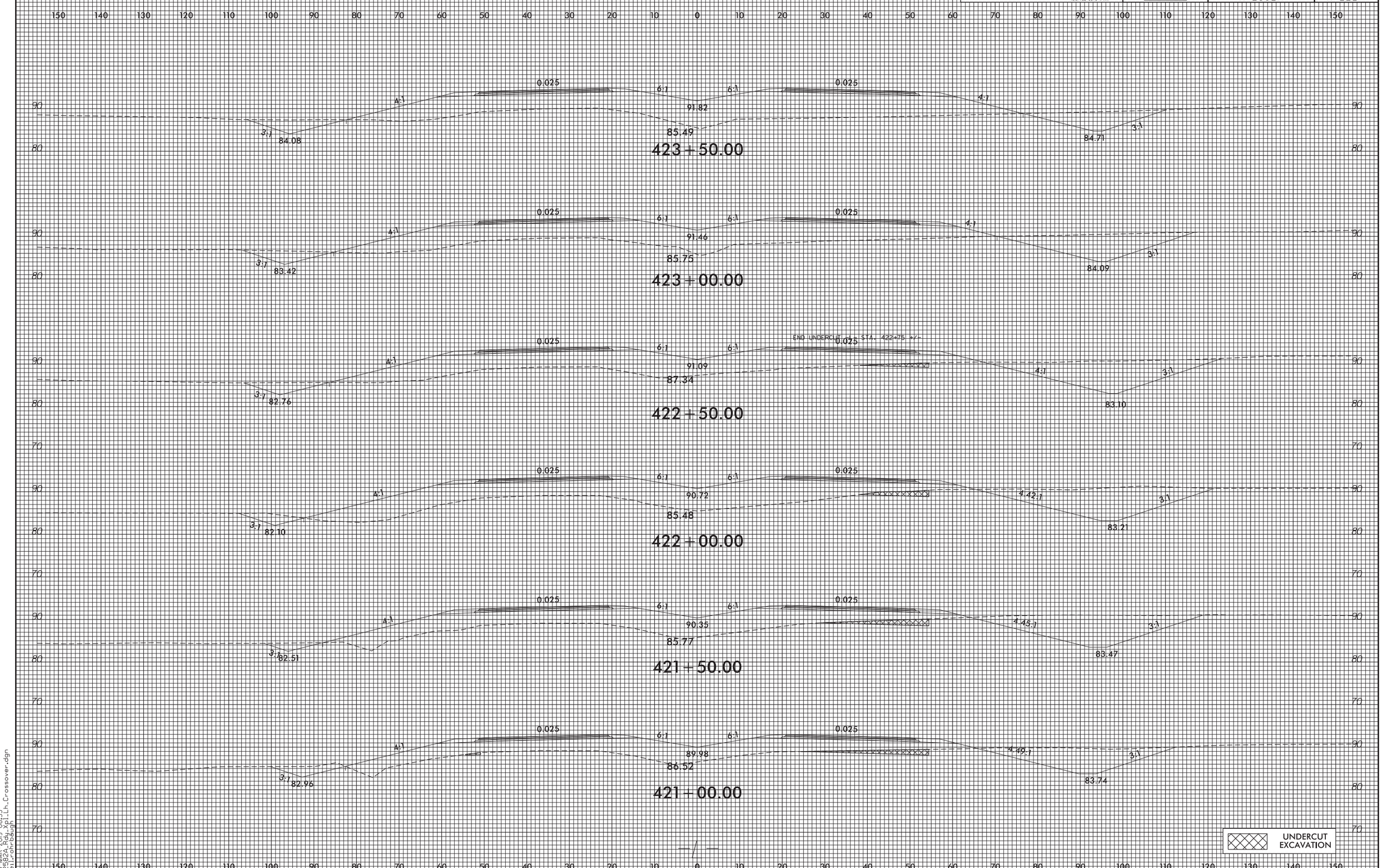

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PROJ. REFERENCE NO.	SHEET NO.
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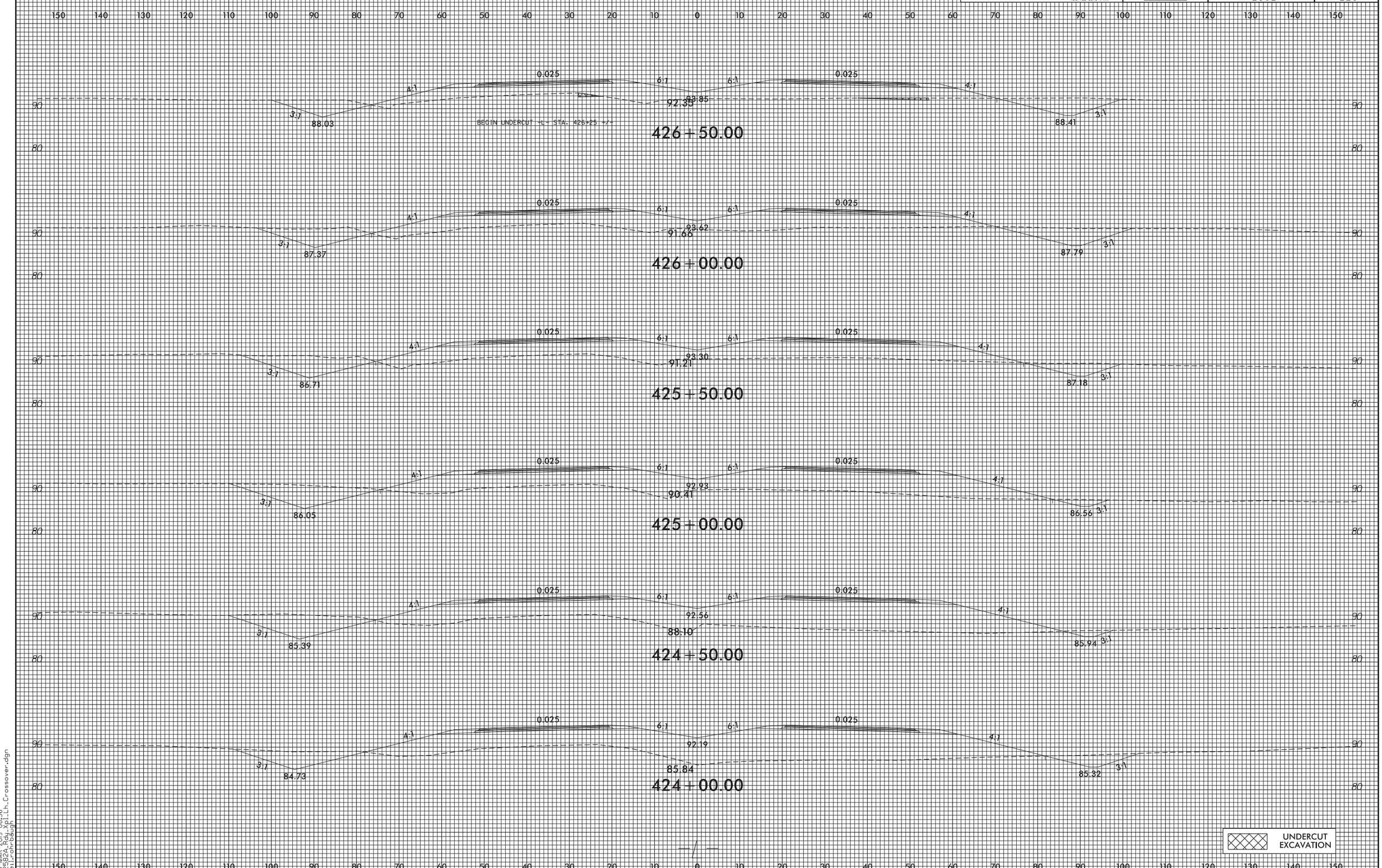

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R2582A_Rdy_Xpl_Lh_Crossover.dgn
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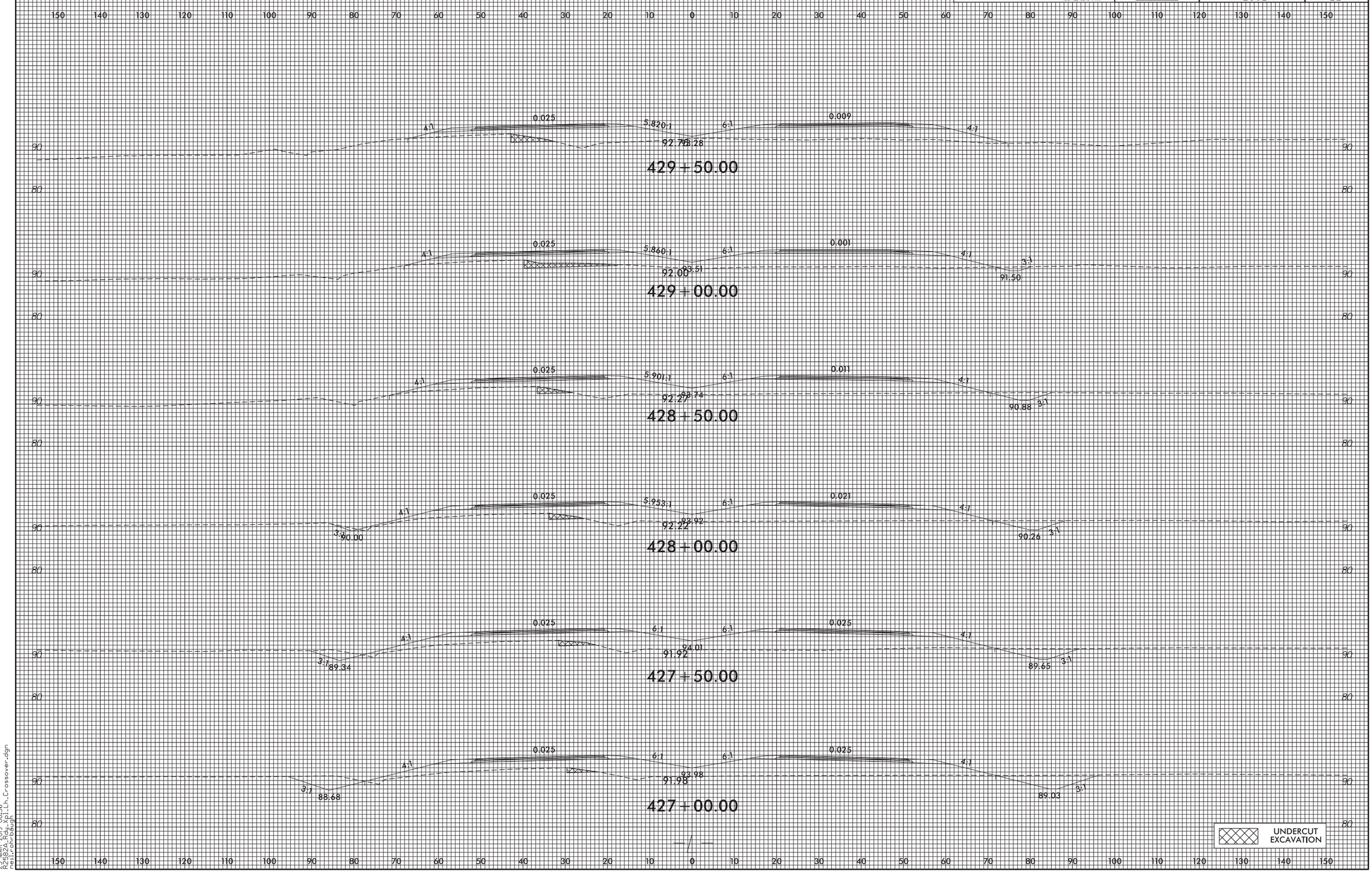

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R2582A_Rdy_Xpl_Lh_Crossover.dgn
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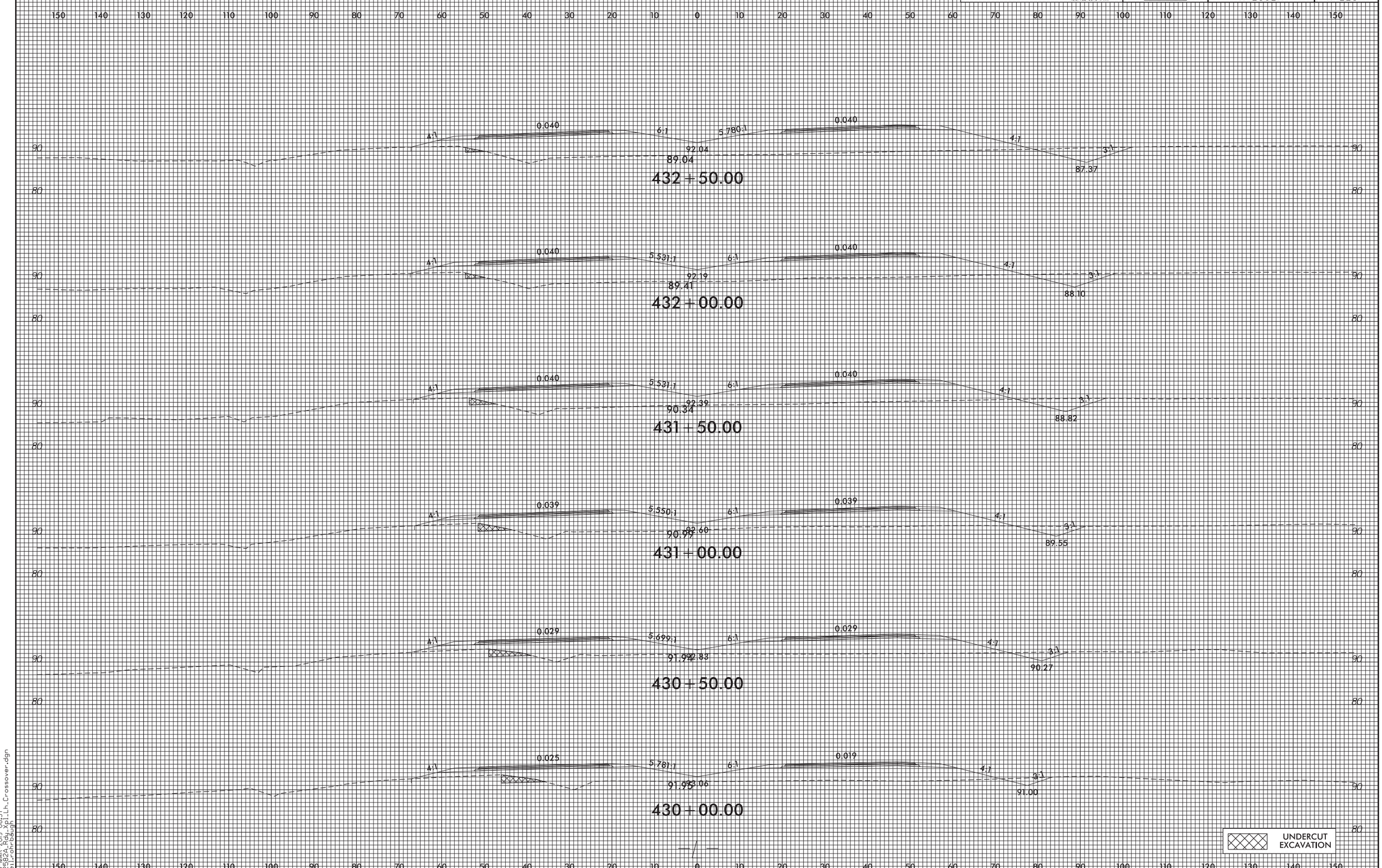
R-2582A	X-225



25-MAR-2019 08:57
R2582A_Rdy_Xpl_Lh_Crossover.dgn
neil.rohrbaugh

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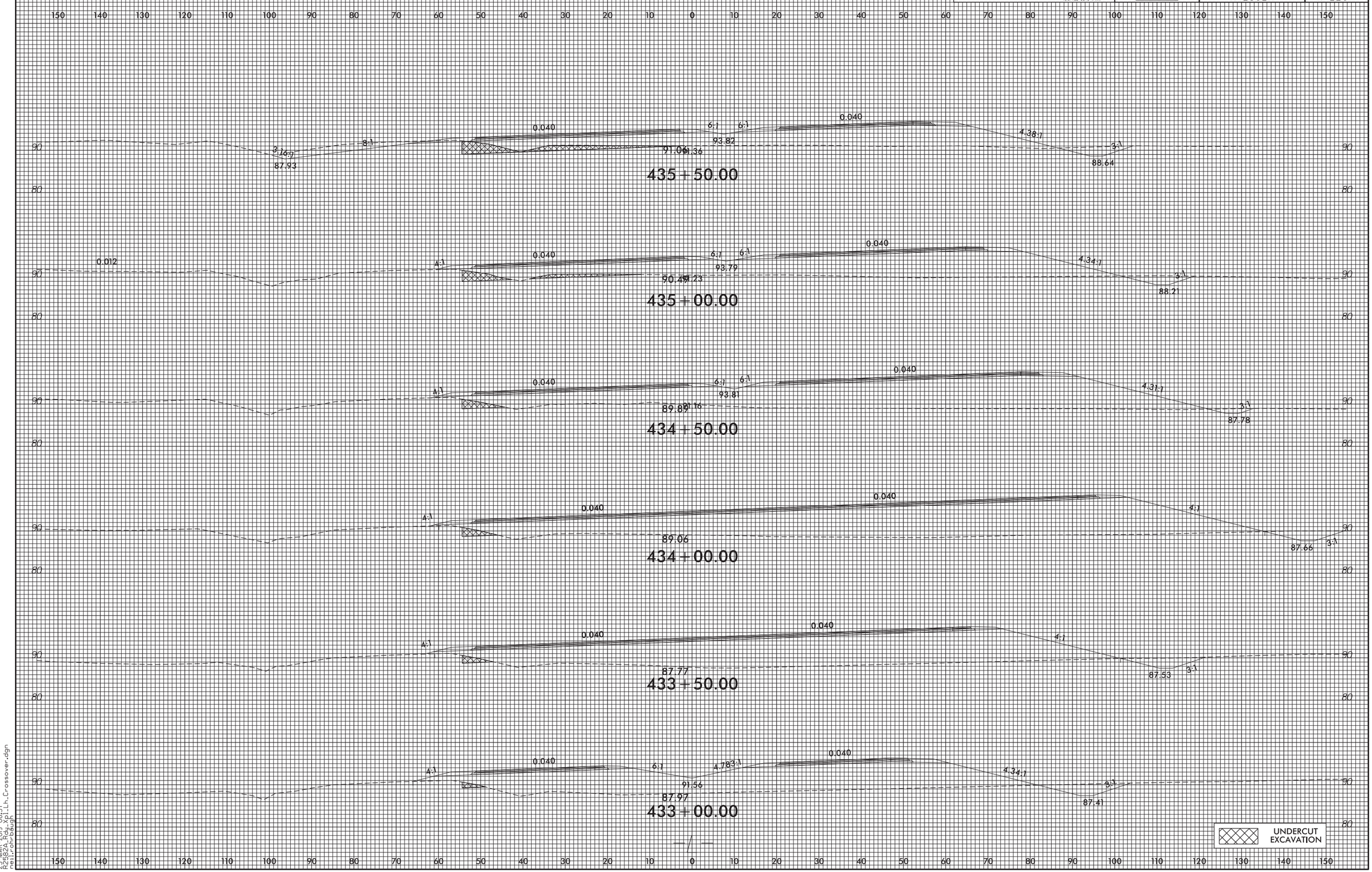
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-226



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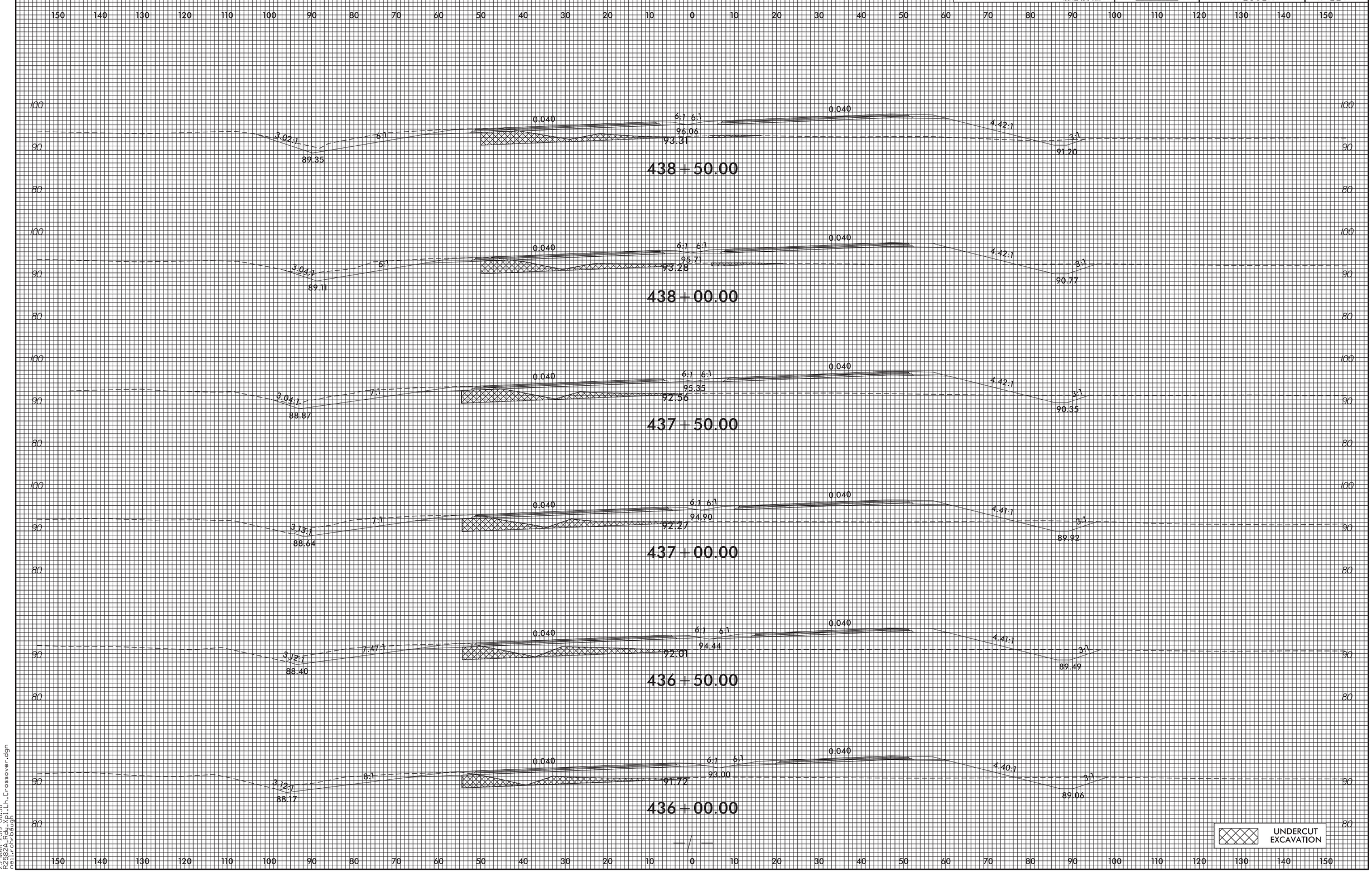
neil.rohrbaugh



25-MAR-2019 08:58
R2582A_Rdy_Xpl_Lh_Crossover.dgn
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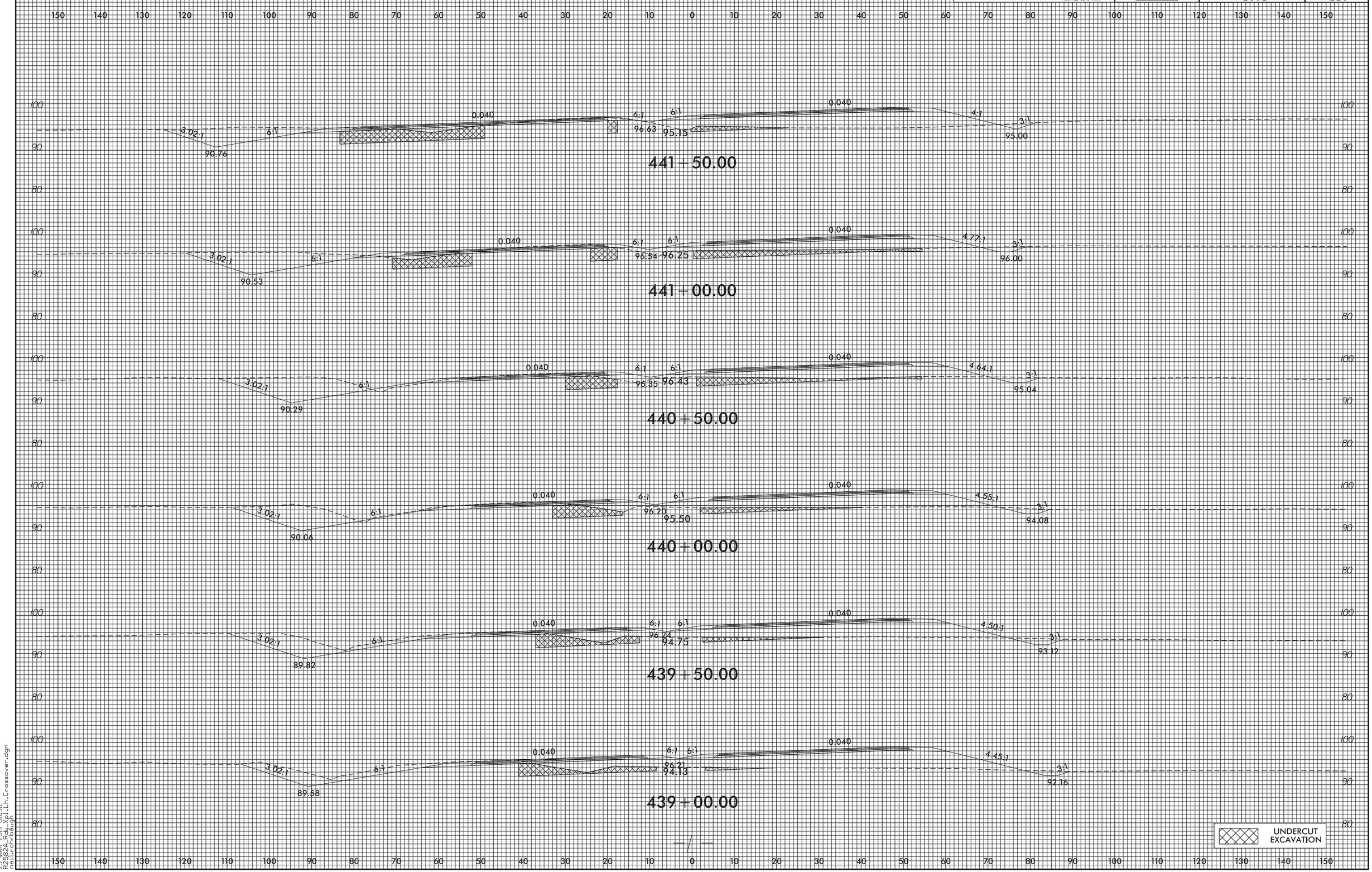
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-228



25-MAR-2019 08:58
R2582A_Rdy_Xpl_Lh_Crossover.dgn
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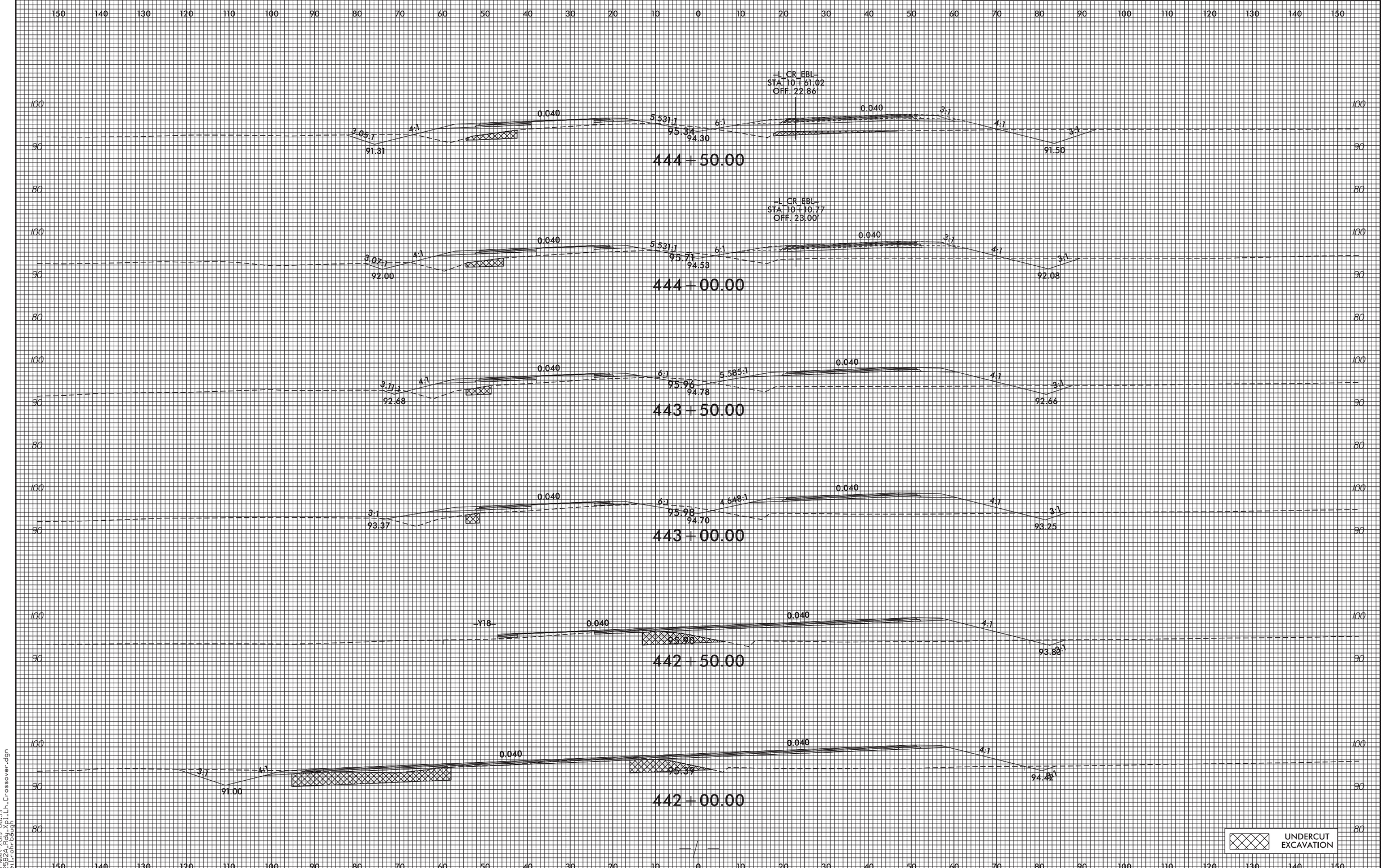
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-229



25-MAR-2019 08:59
R2582A_RDU_X01_Lh_Crossover.dgn
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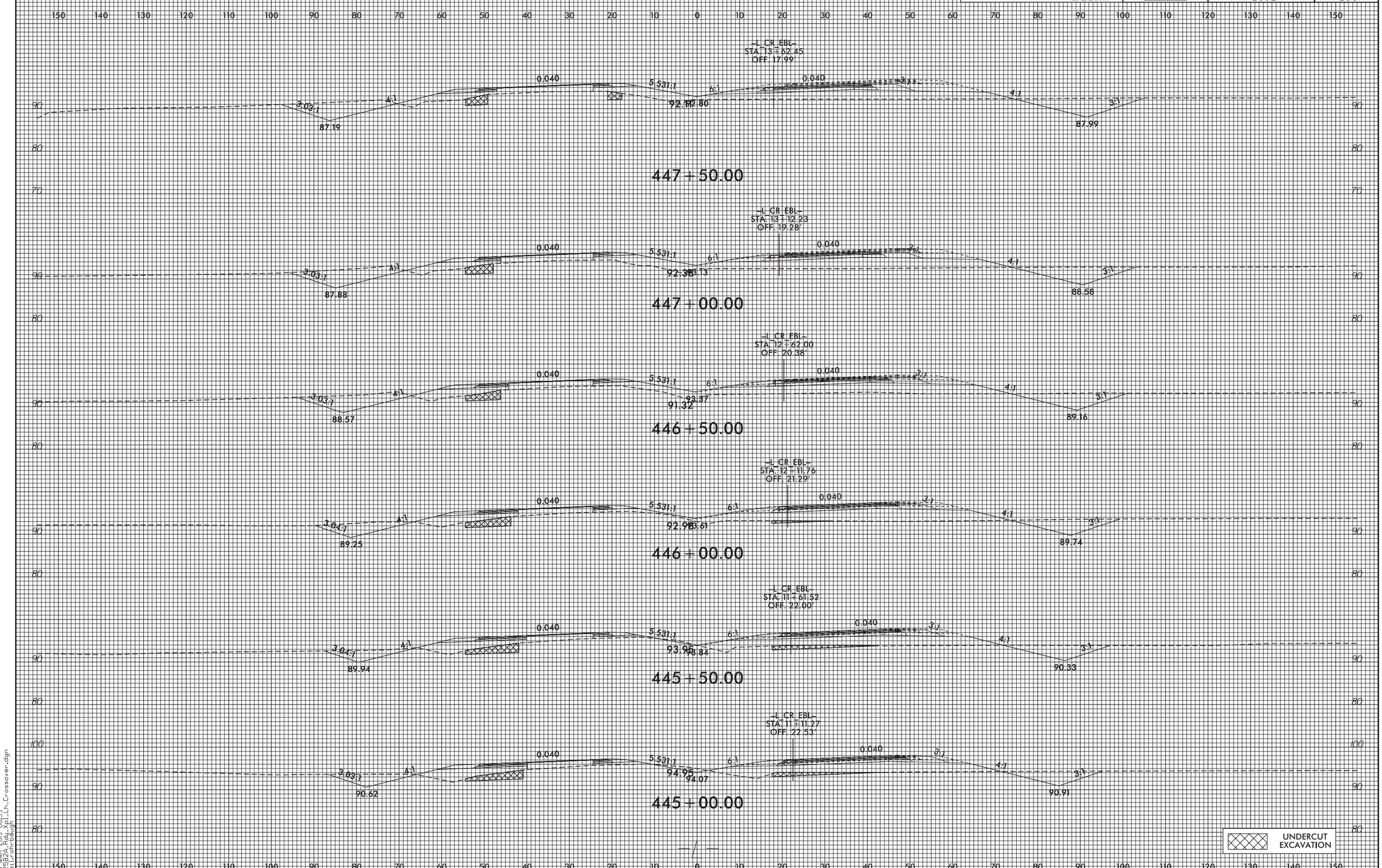
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-230



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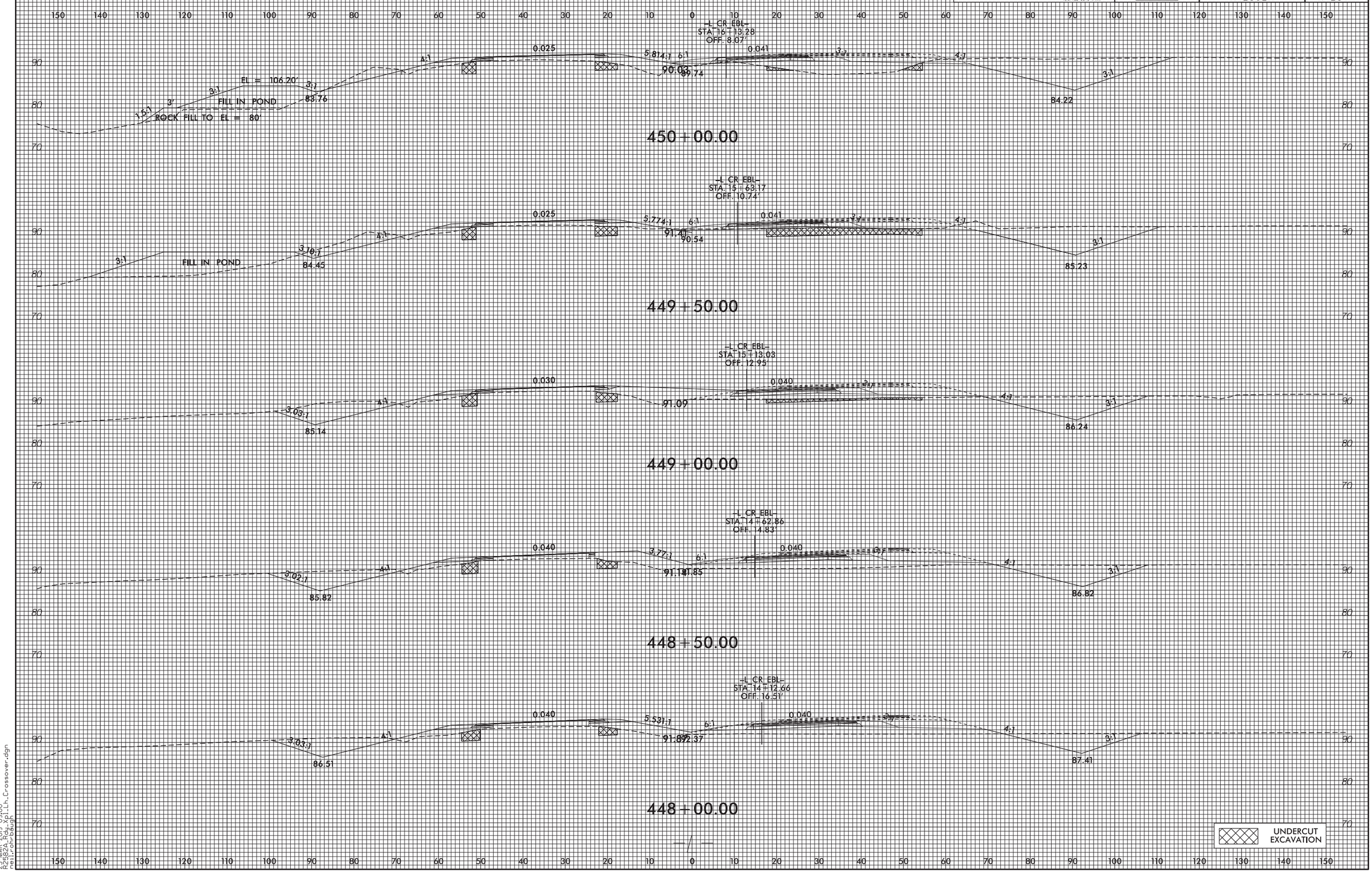
neil.rohrbaugh



25-MAR-2019 09:00
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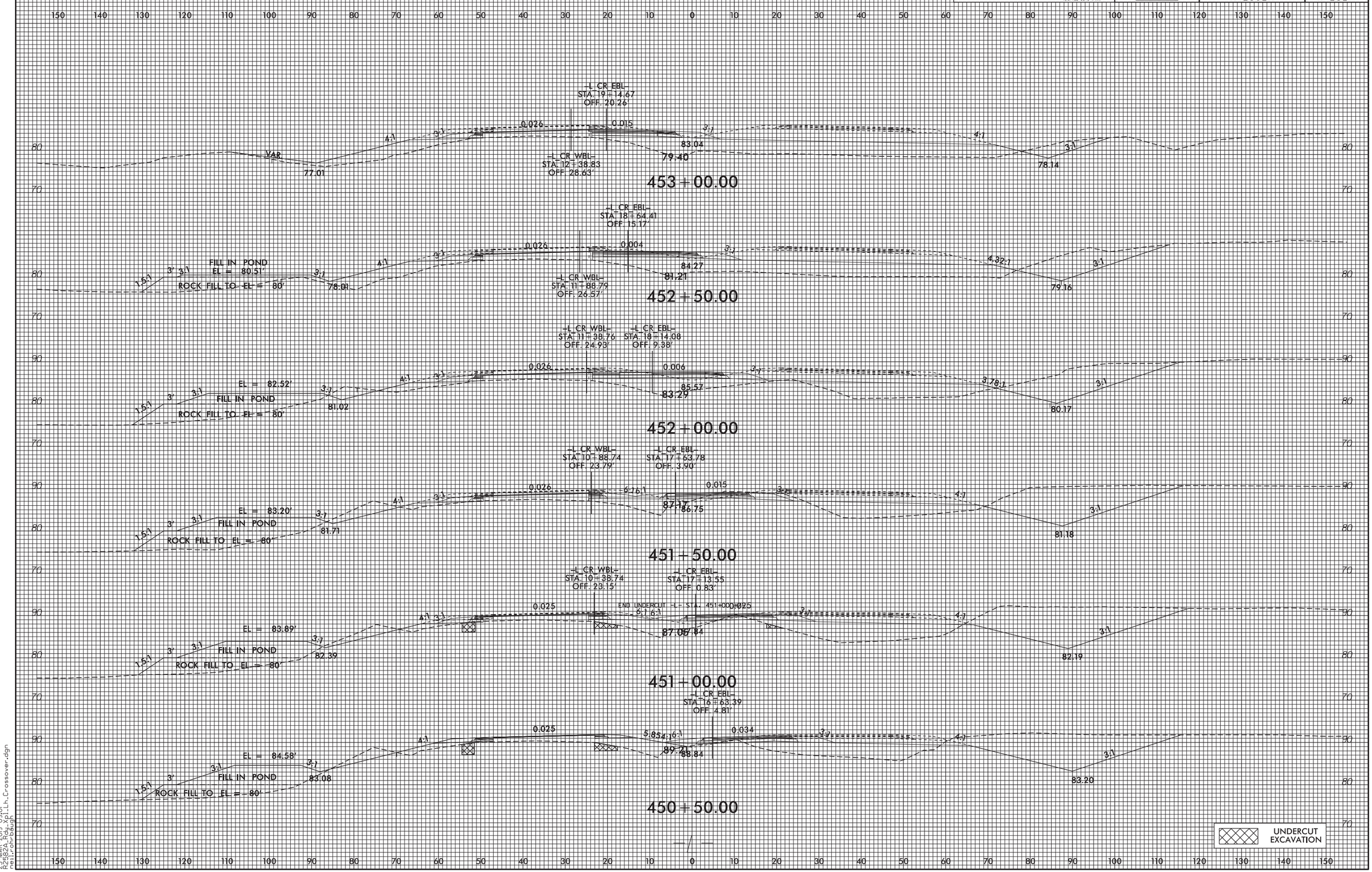
neil.rohrbaugh



25-MAR-2019 09:01
R2582A_Rdy_Xpl_Lh_Crossover.dgn
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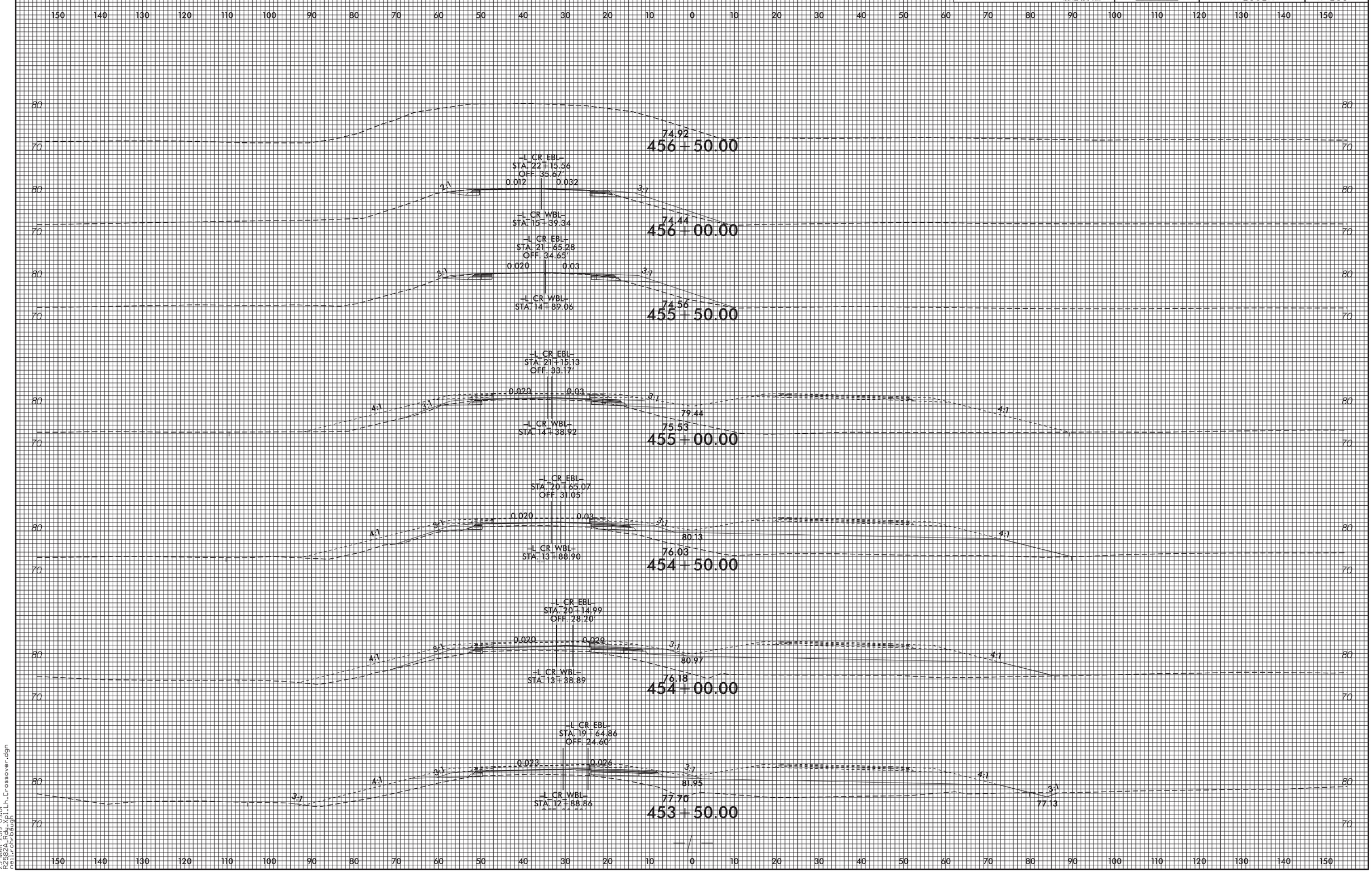
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-233



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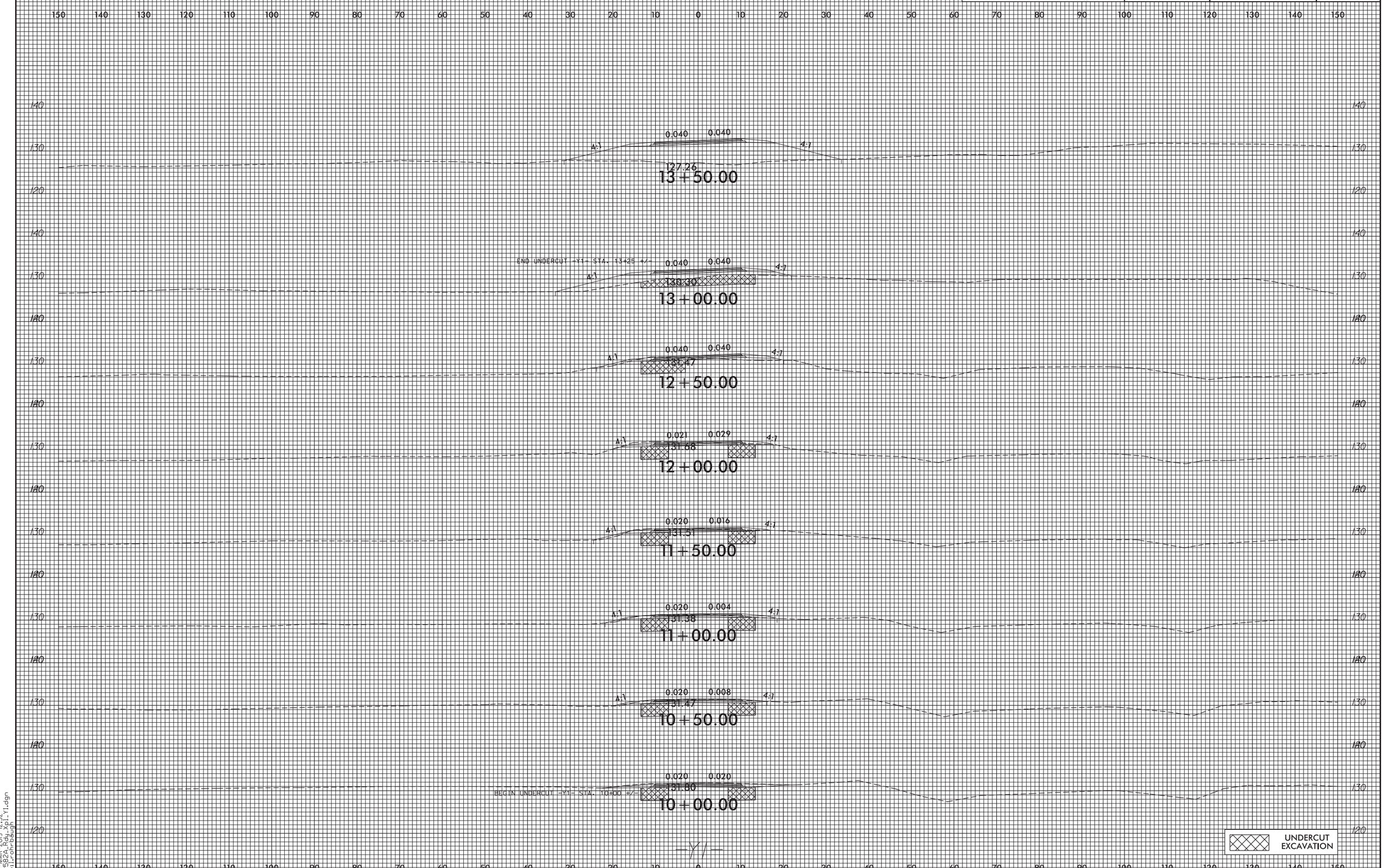
neil.rohrbaugh



20-MAR-2019 12:32
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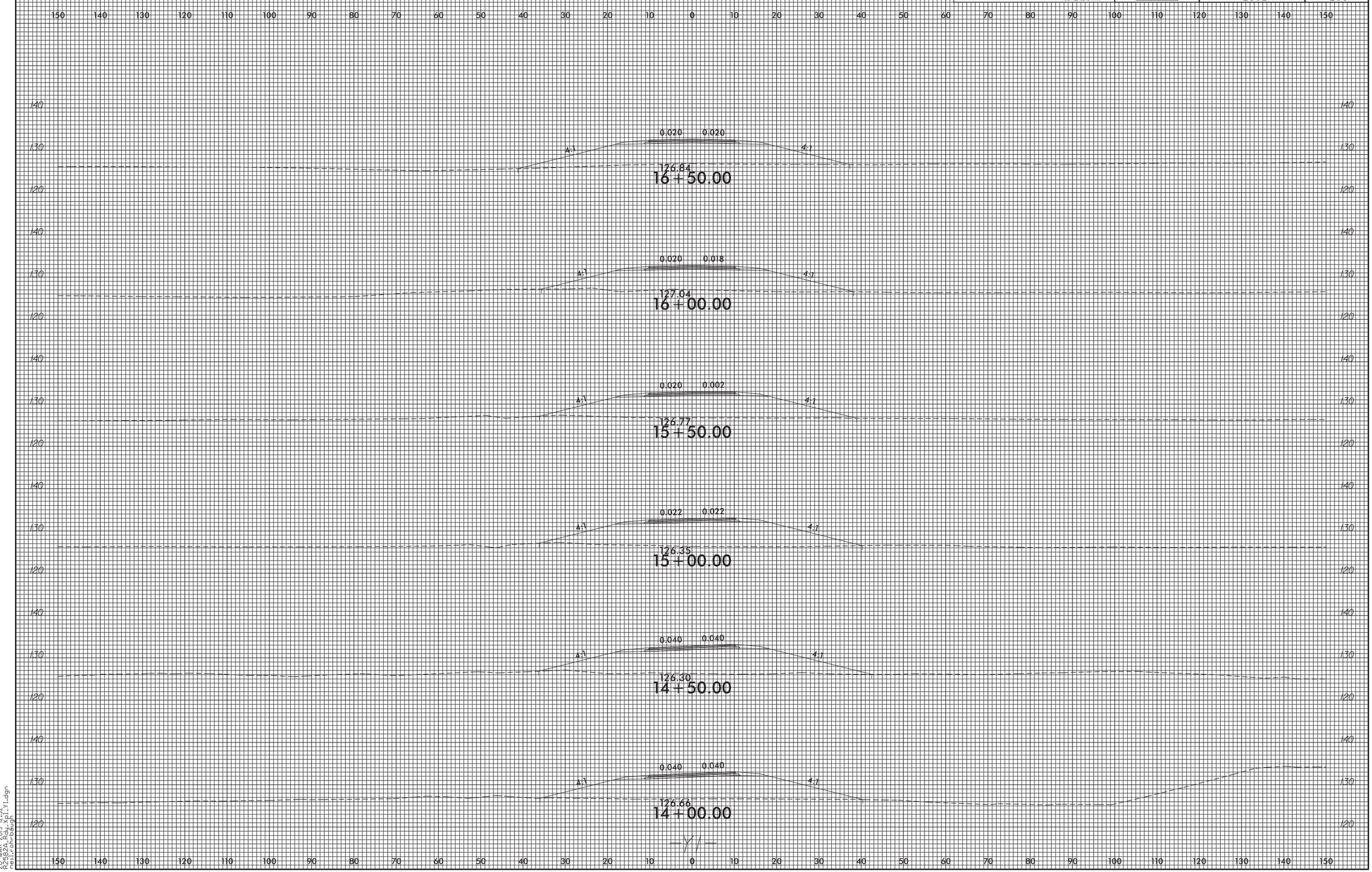
neil.rohrbaugh



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y1.dgn
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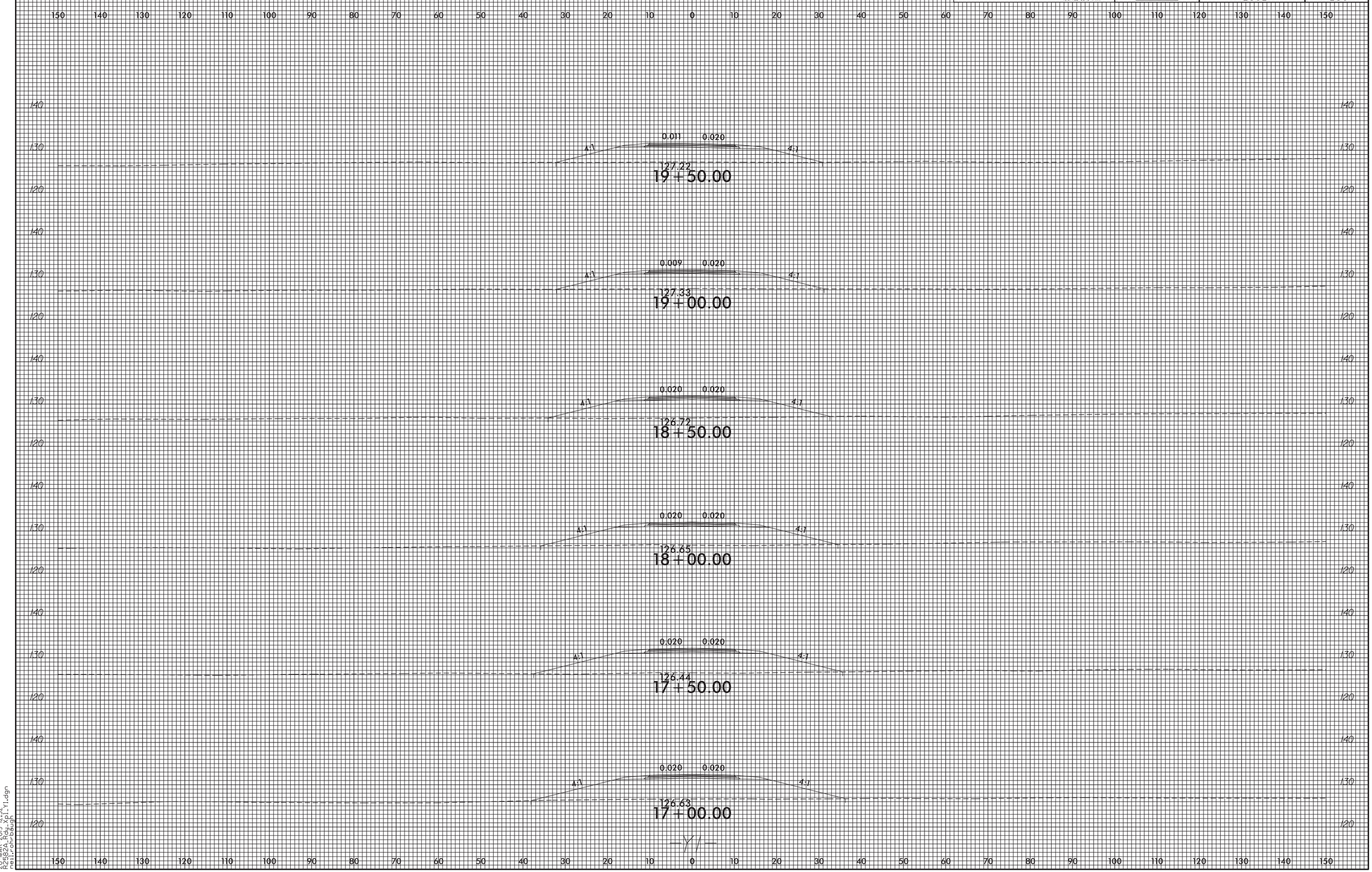
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-236



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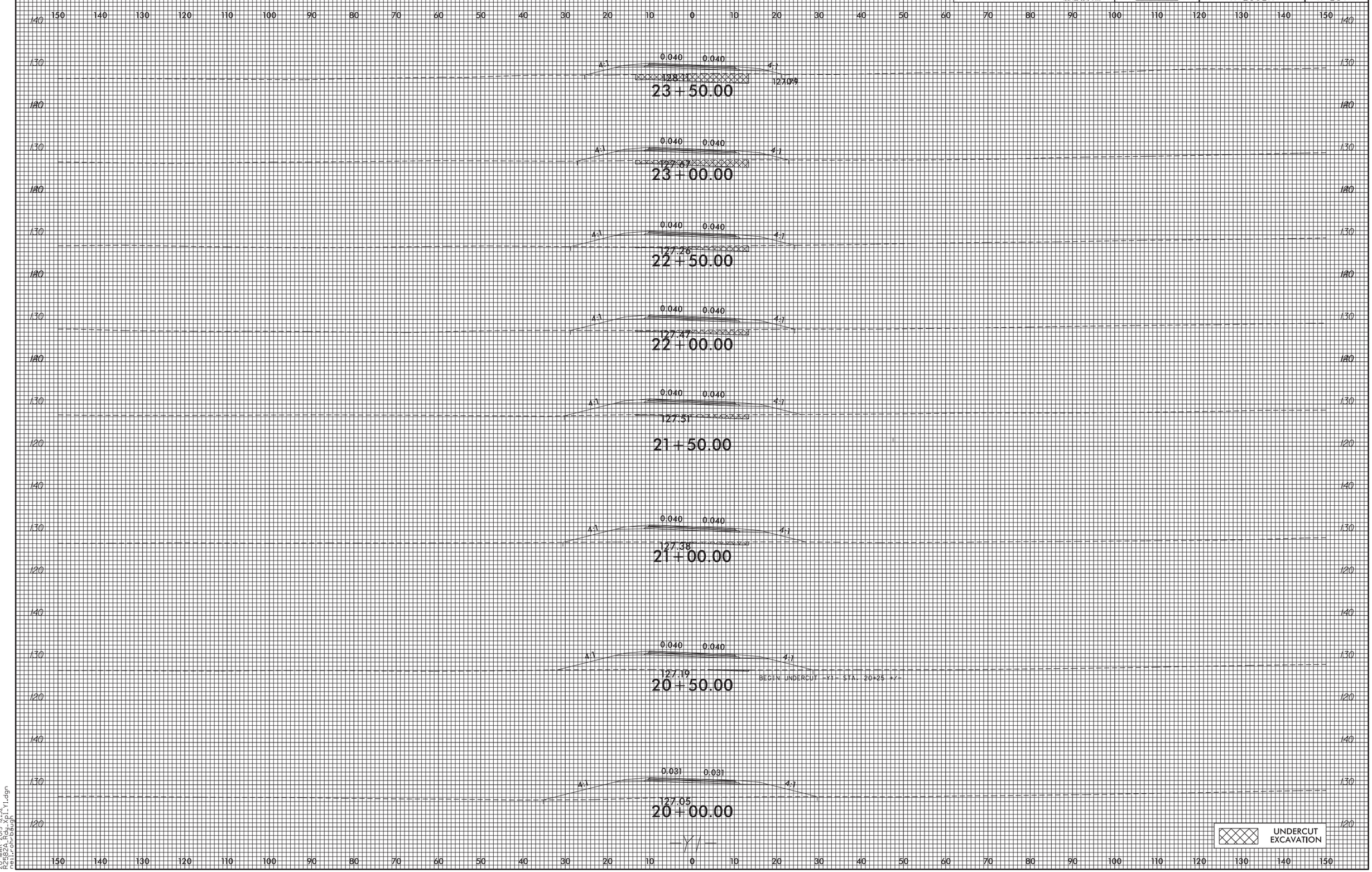
neil.rohrbaugh



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y1.dgn
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20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y1.dgn
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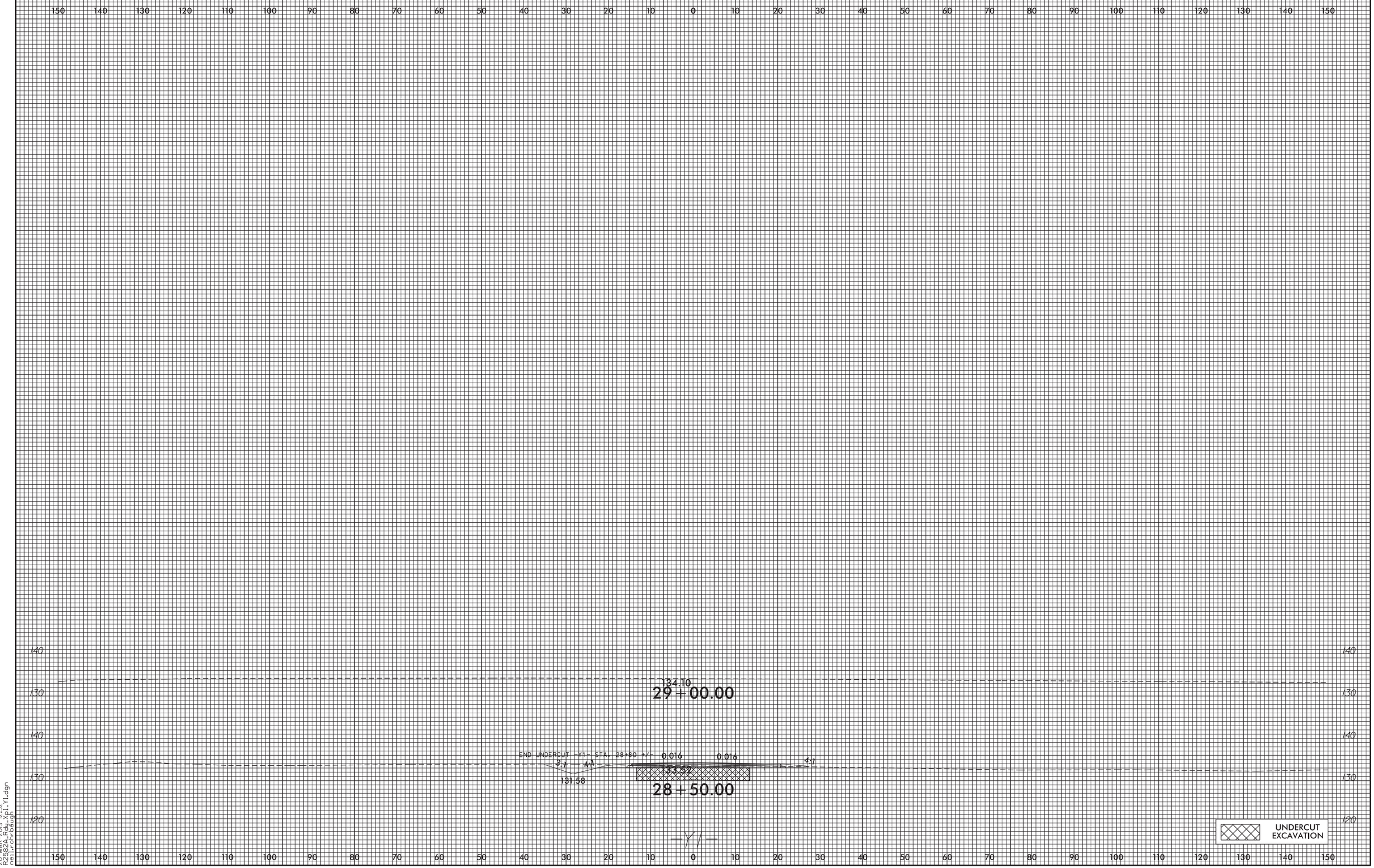
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-239



20-MAR-2019 12:32
R2582A_RDU_X-Y1.dgn
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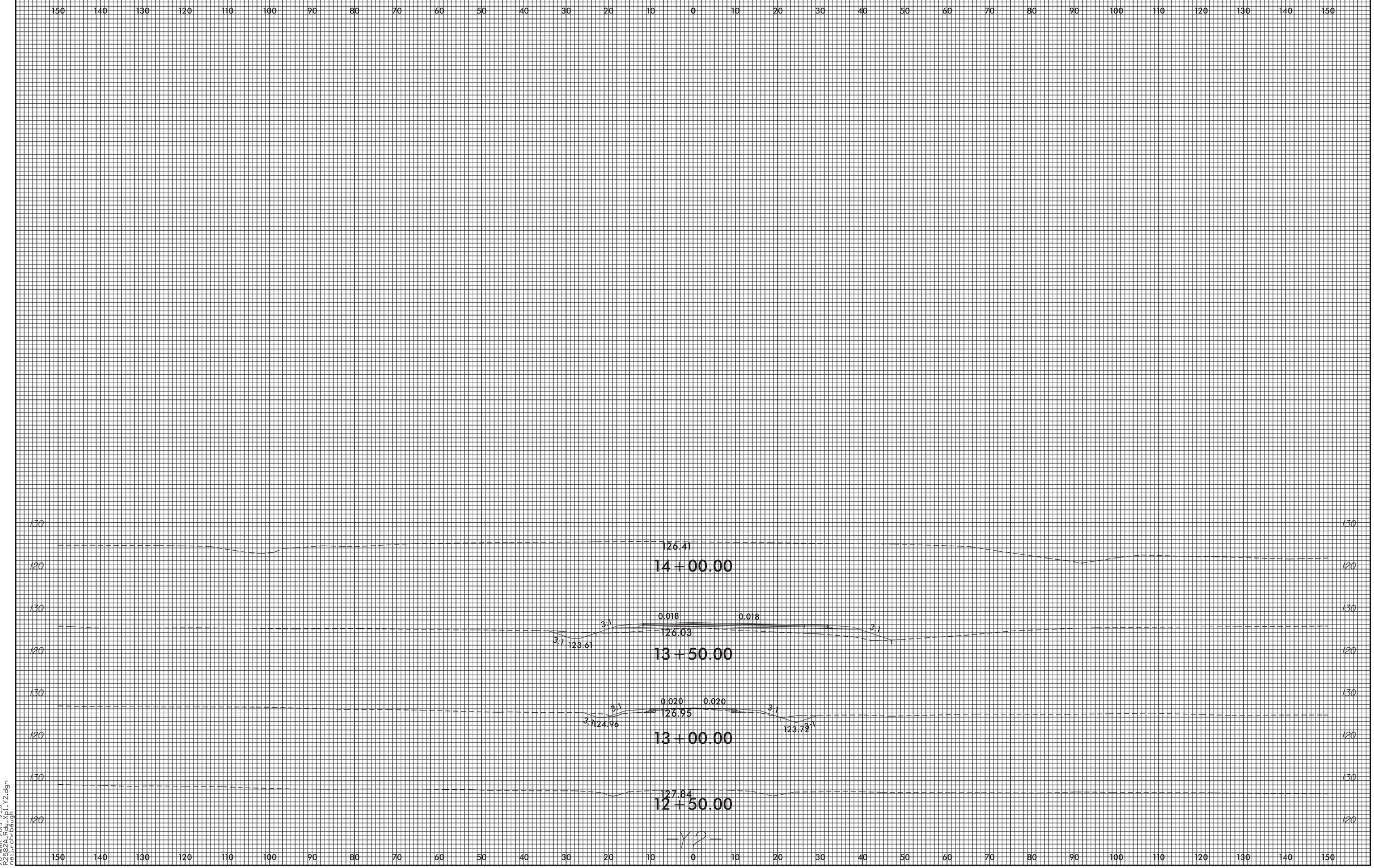
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-240



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y2.dgn
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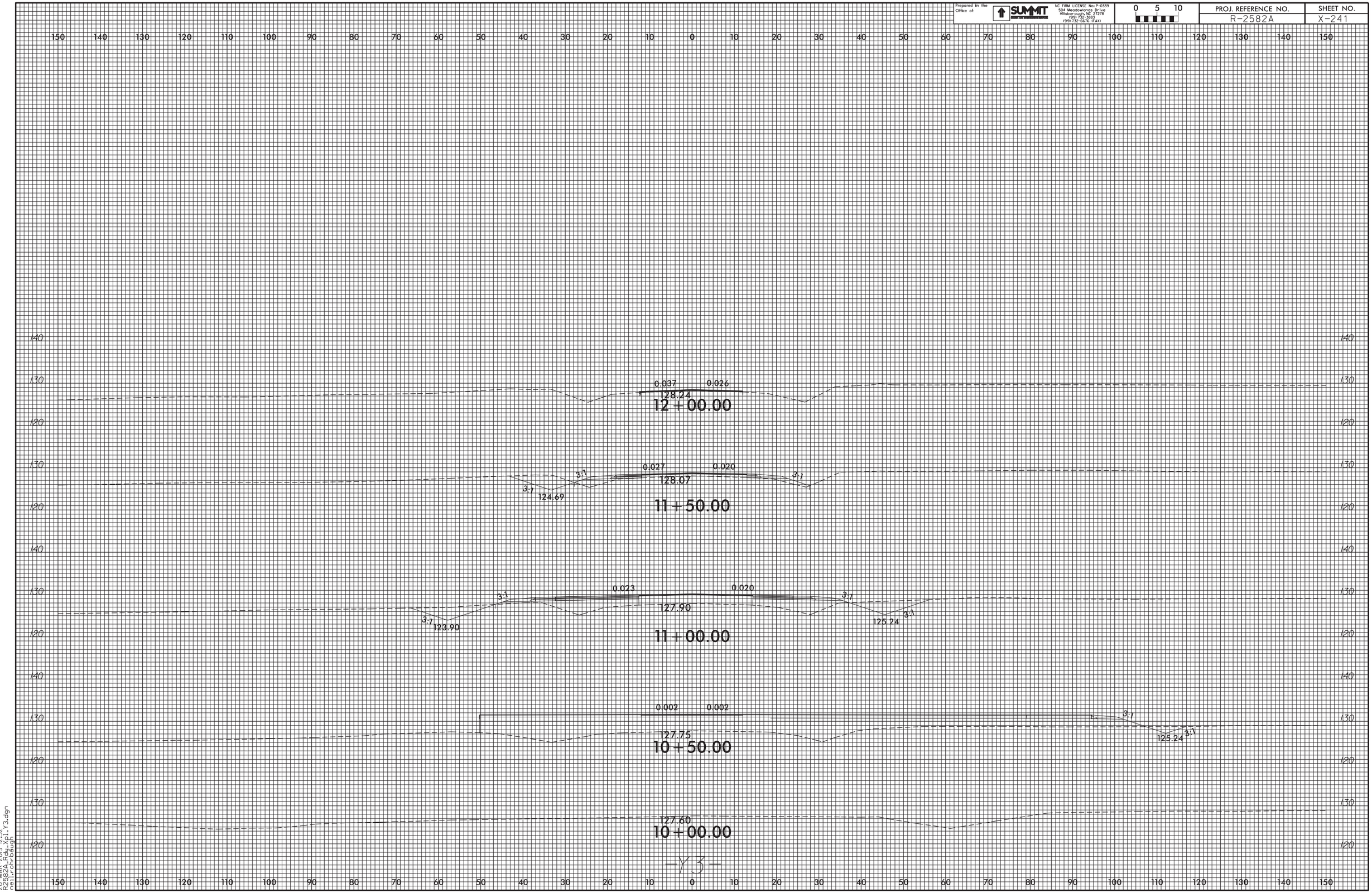
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-241



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y3.dgn
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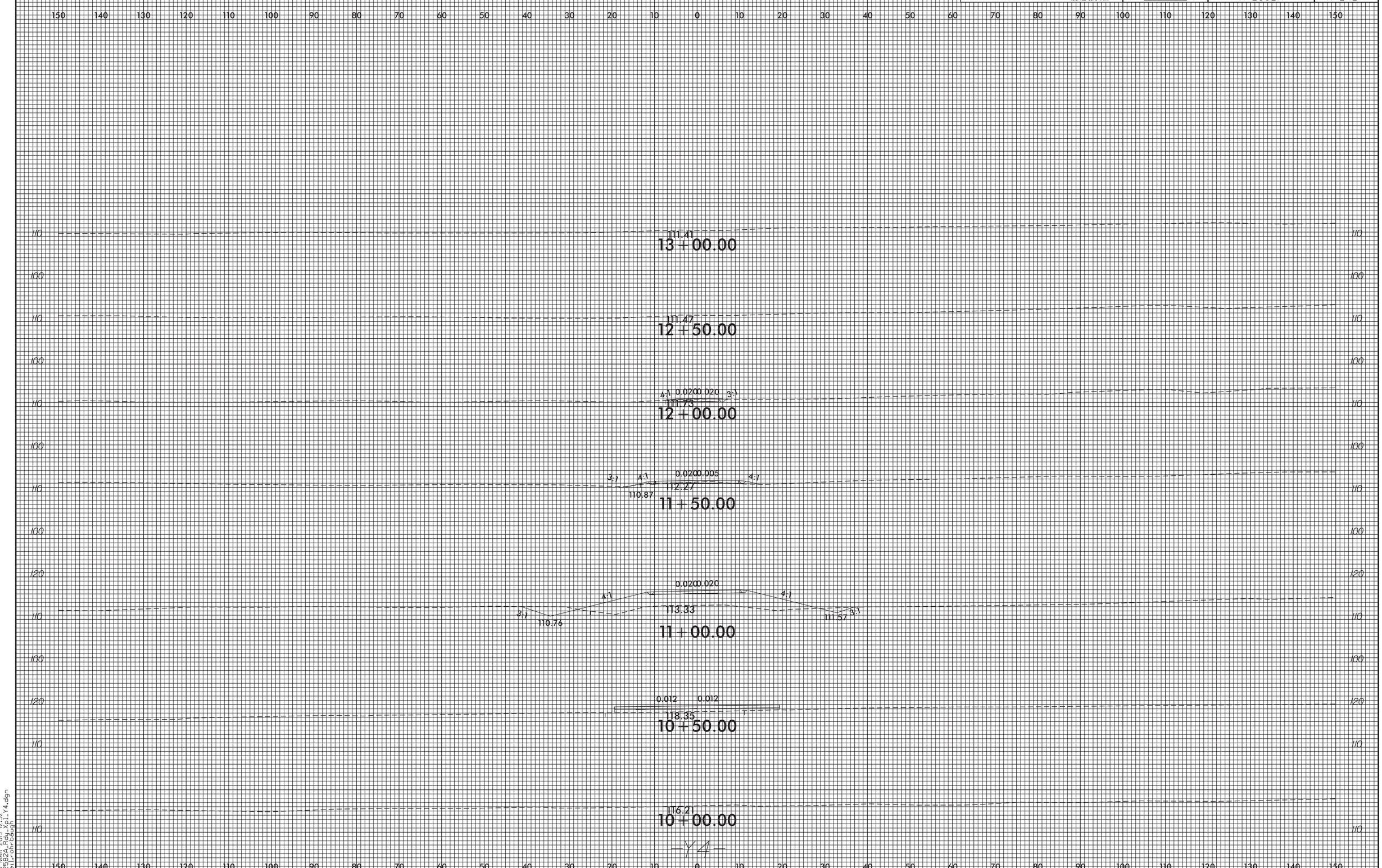
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-242



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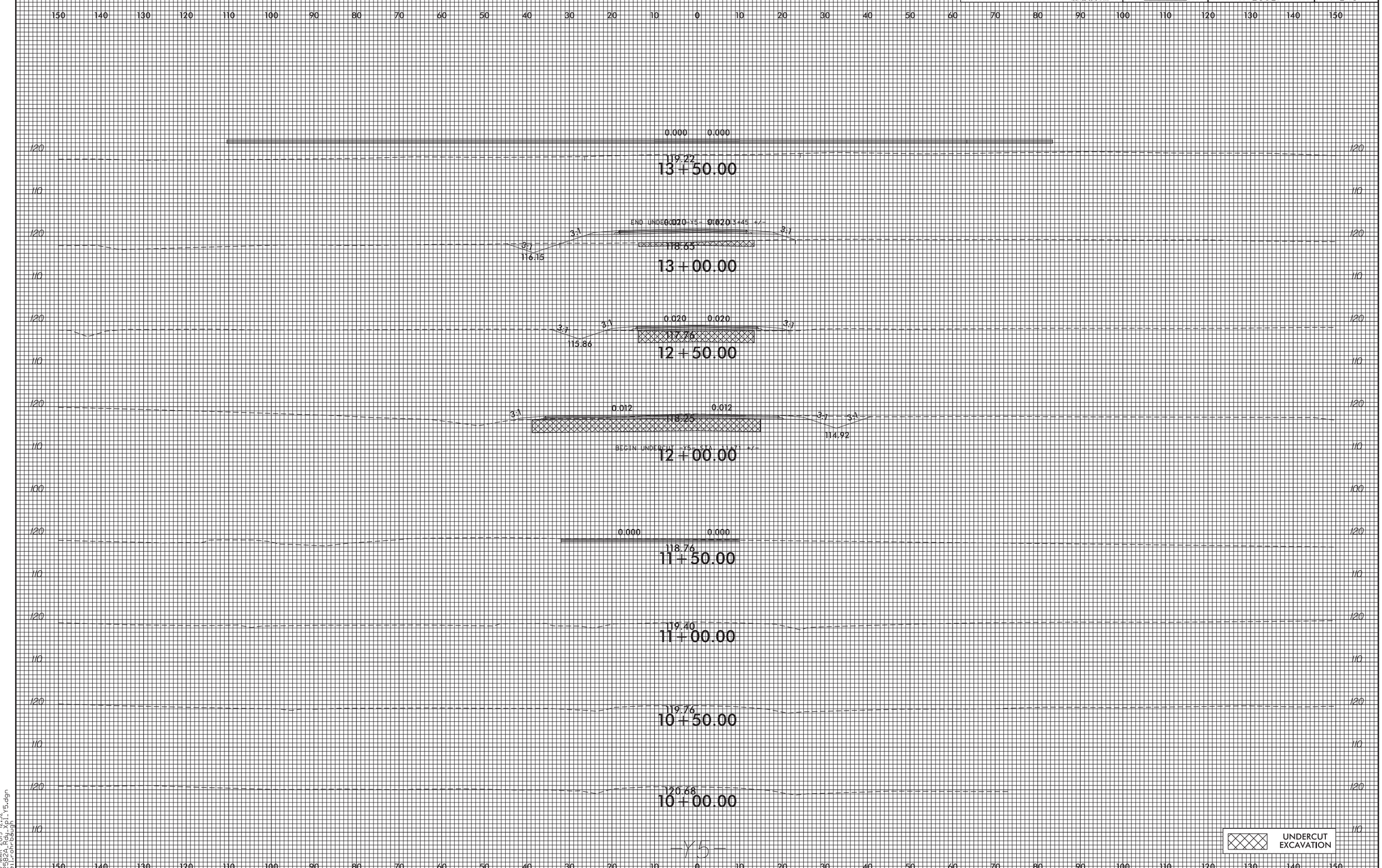
neil.rohrbaugh



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y5.dgn
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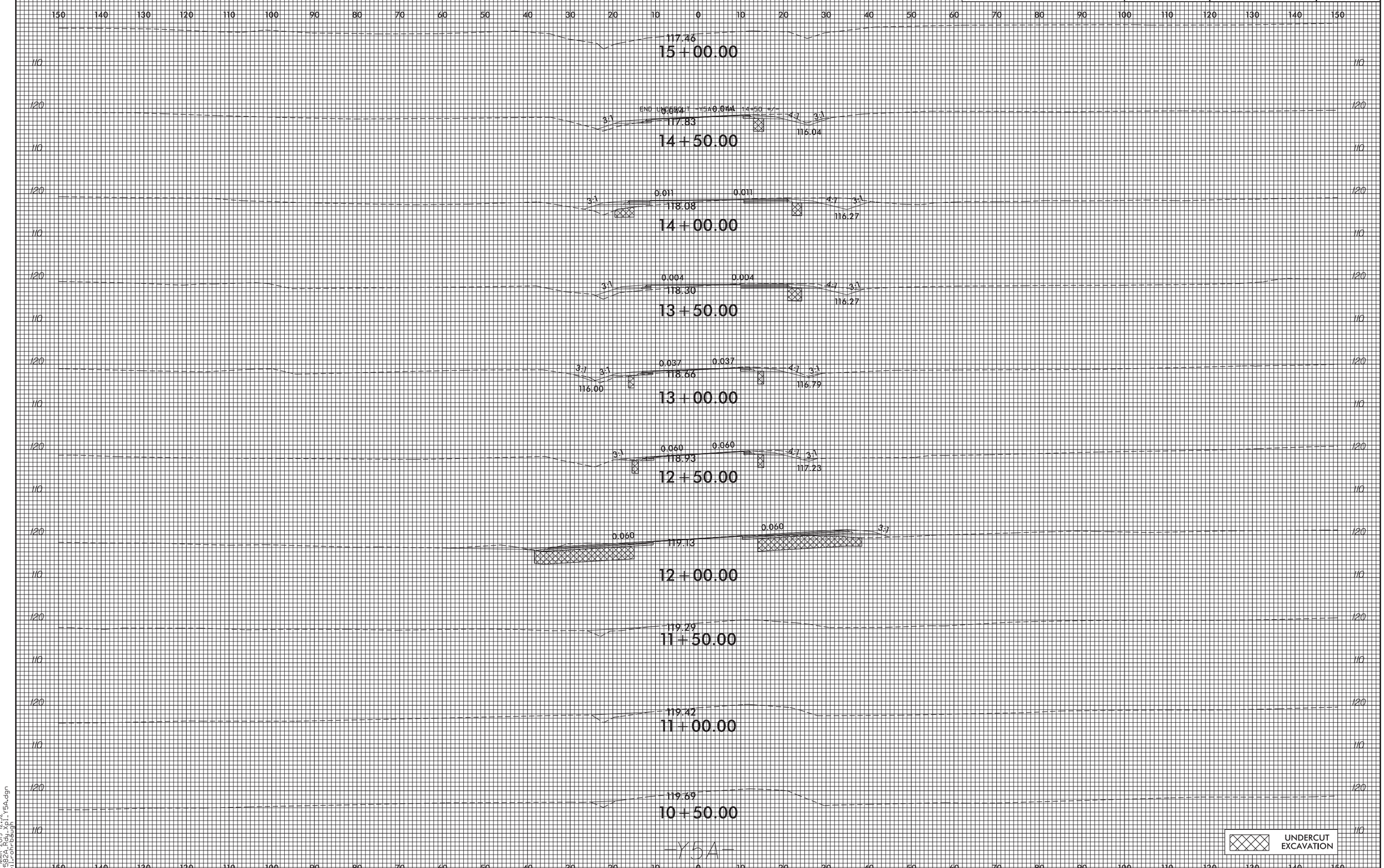
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-244



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y5A.dgn
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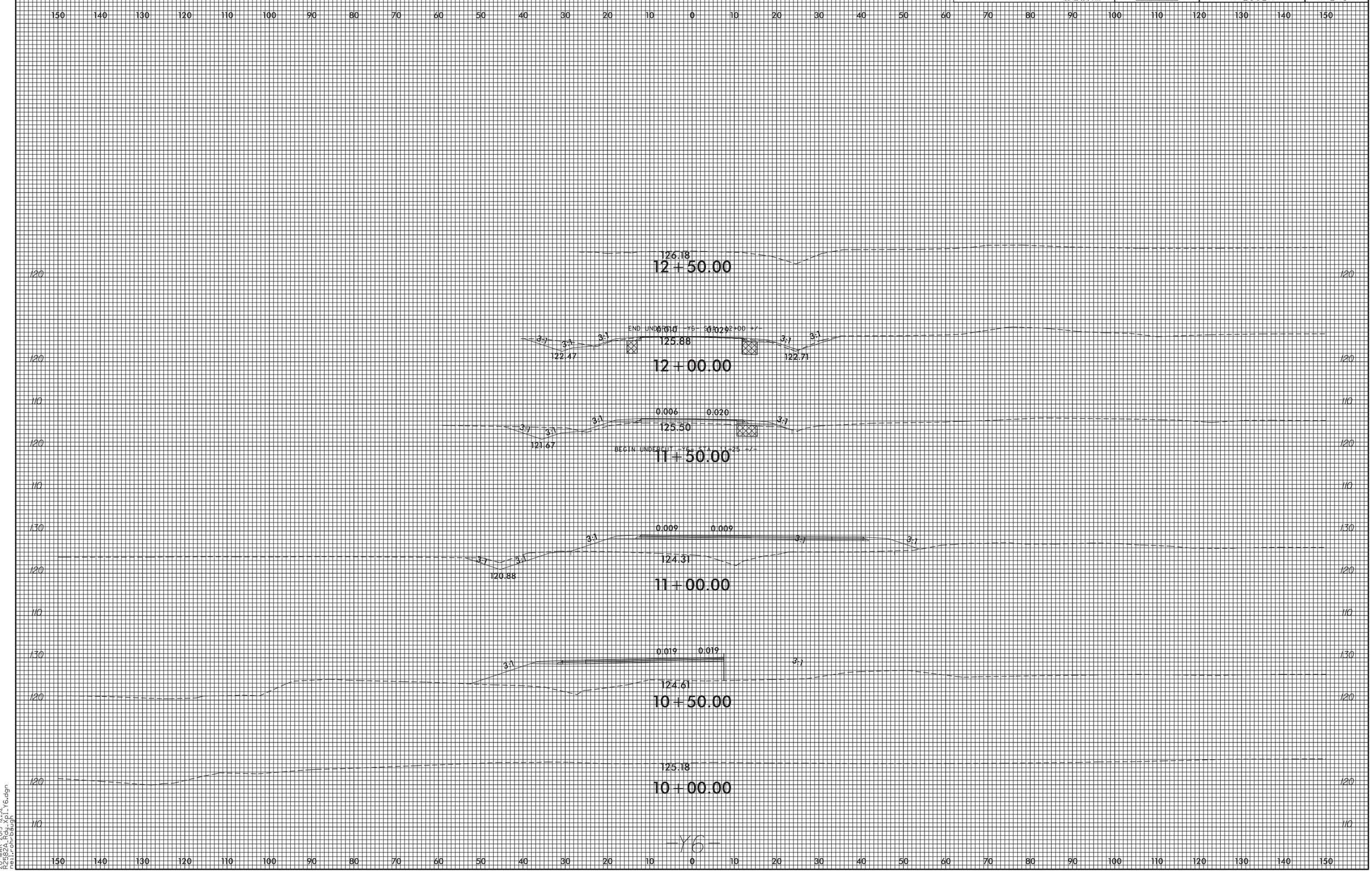
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-245



20-MAR-2019 12:32
R2582A_Rdy_Xpl_Y6.dgn
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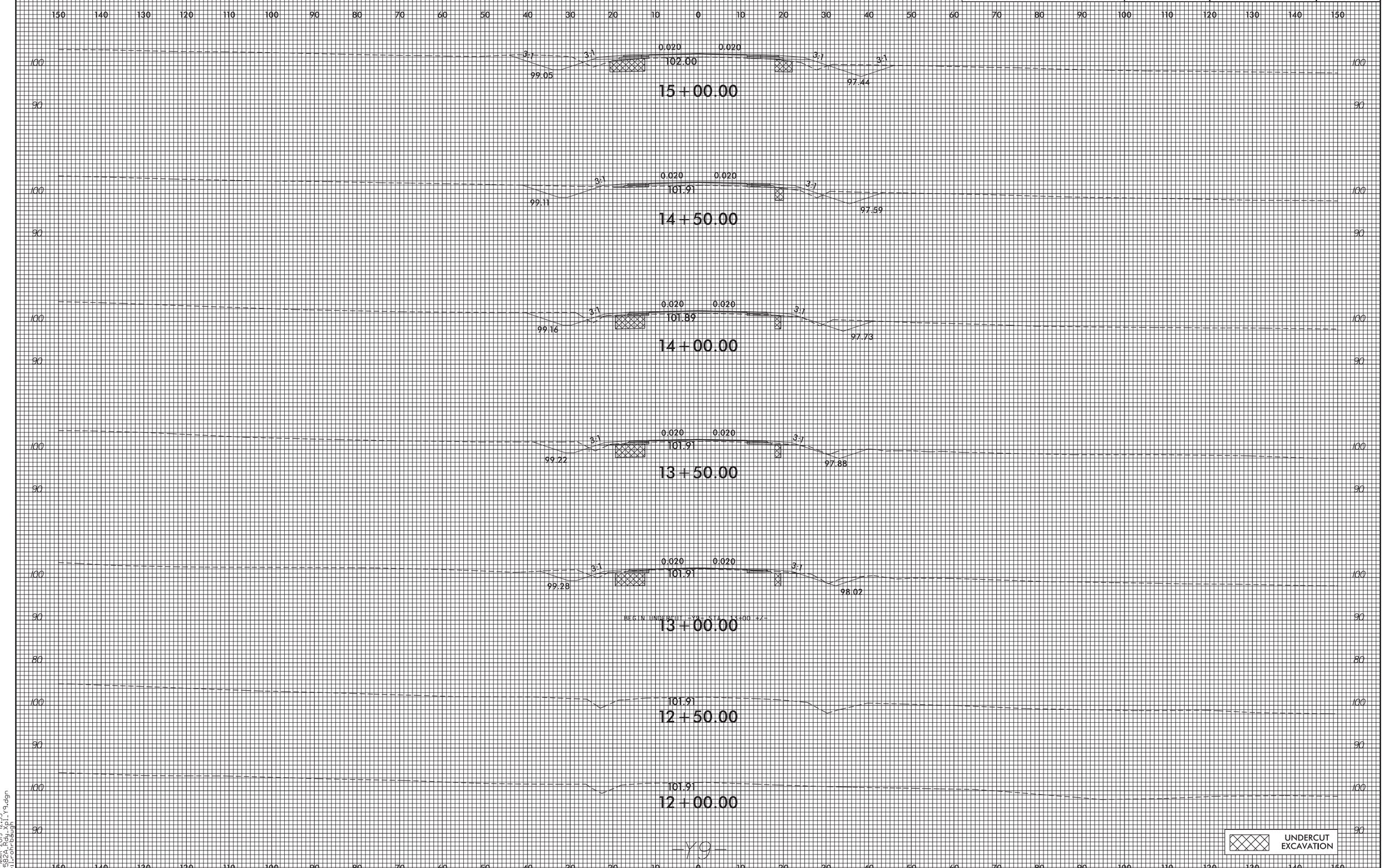
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-246



20-MAR-2019 12:33
R2582A_Rdy_Xpl_Y9.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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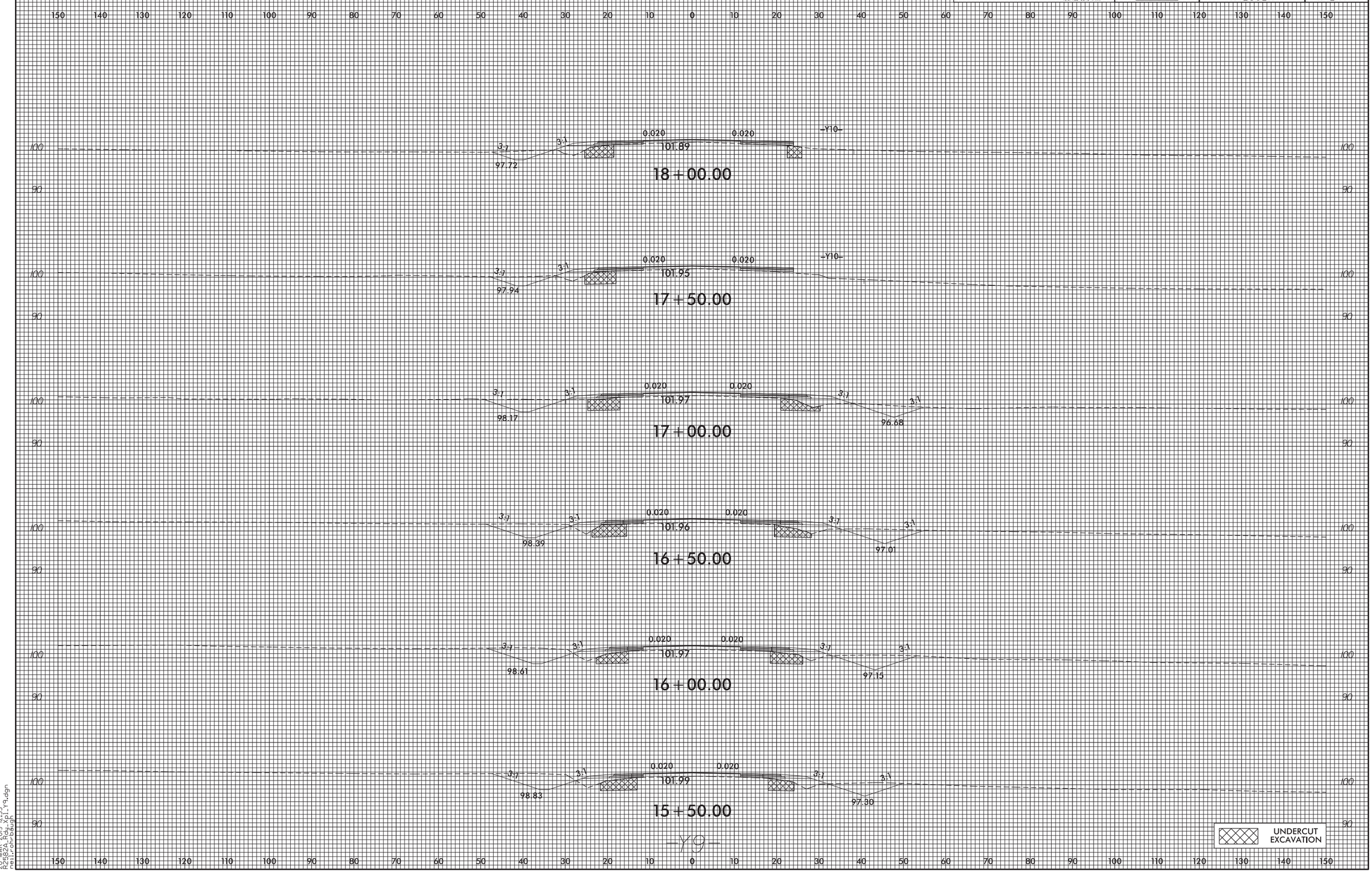

20-MAR-2019 12:33
R2582A_Rdy_Xpl_Y9.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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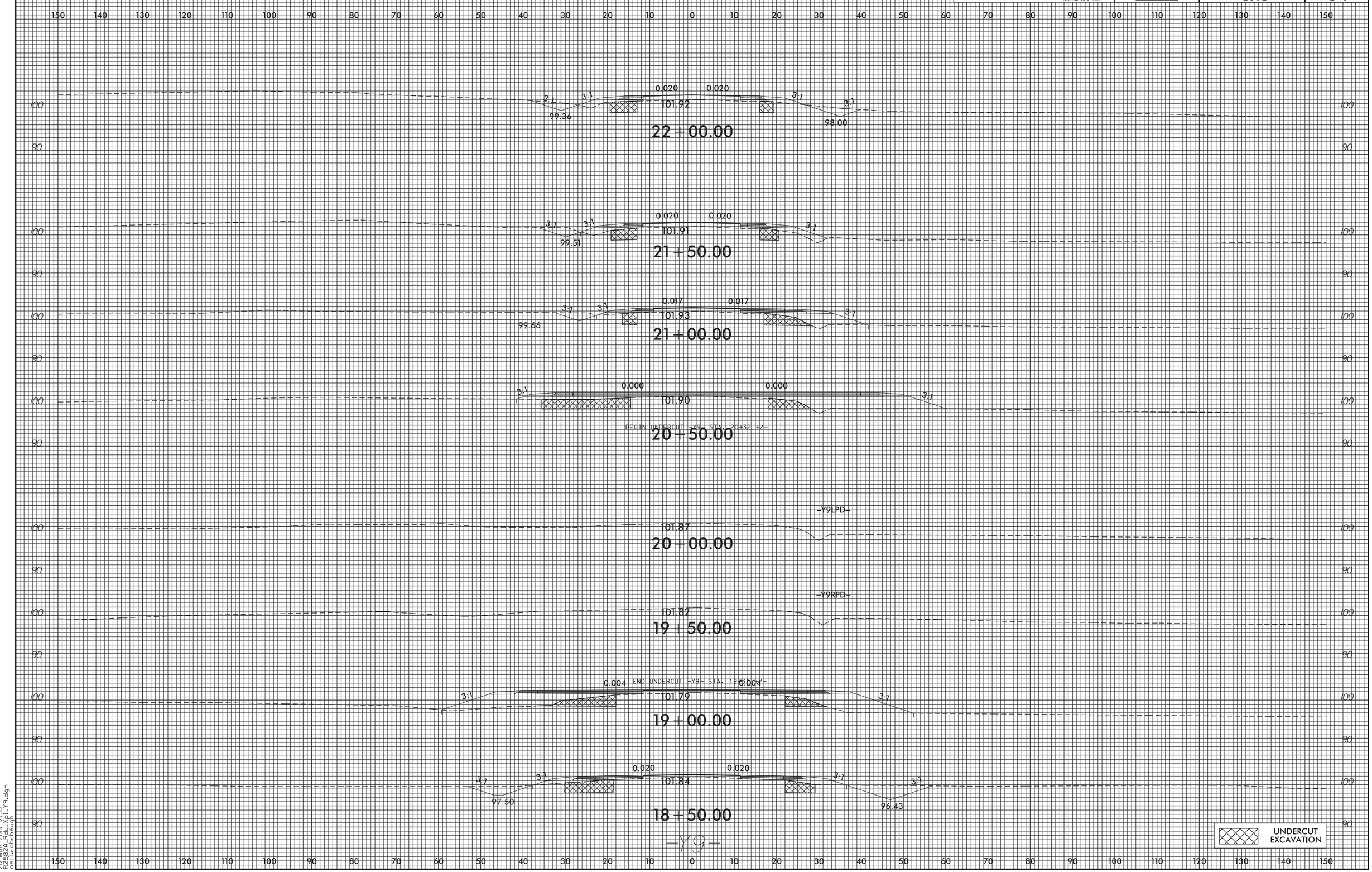

22-MAR-2019 12:33
R2582A_RDU_X-Y9.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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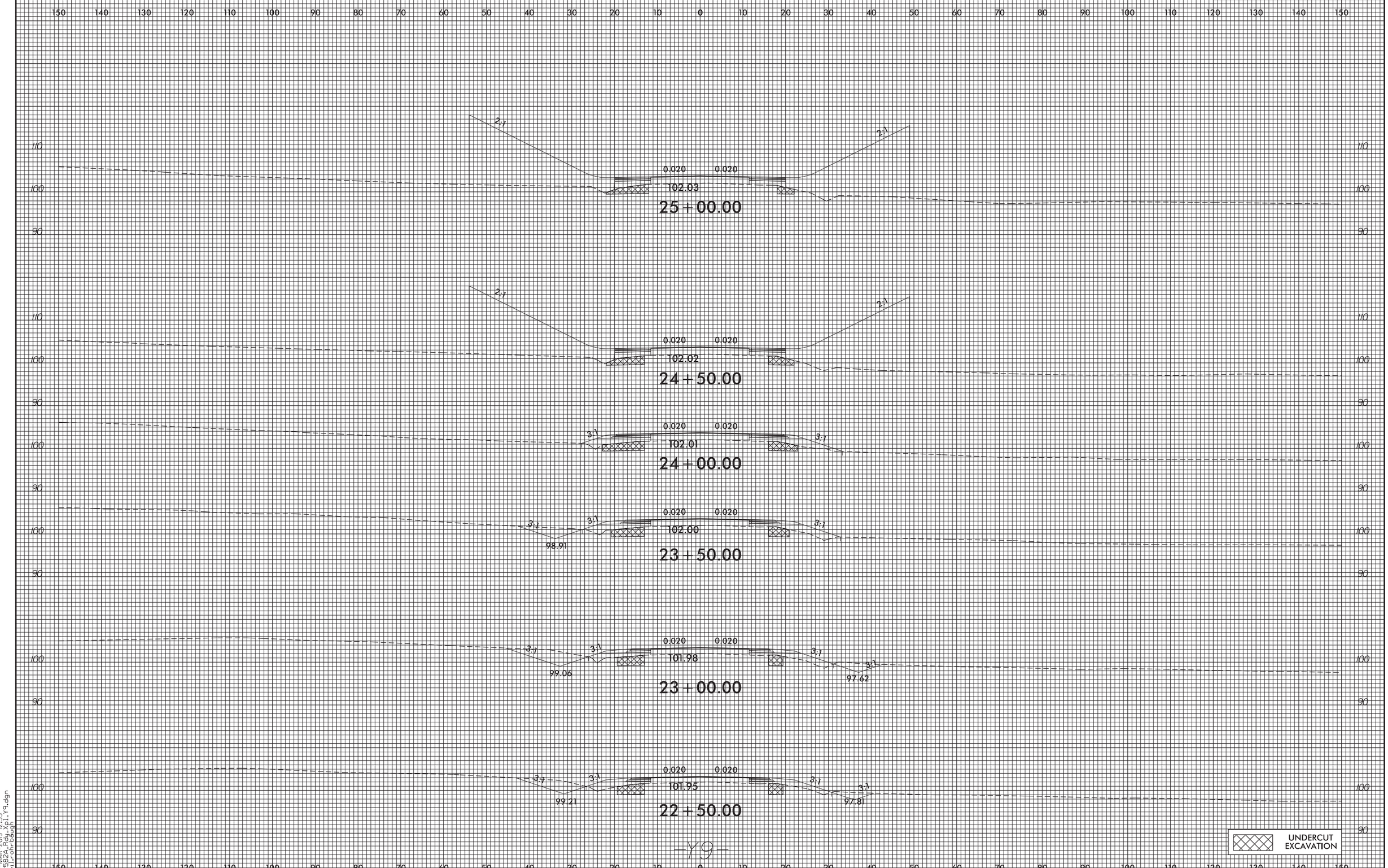

-Y9-

20-MAR-2019 12:33
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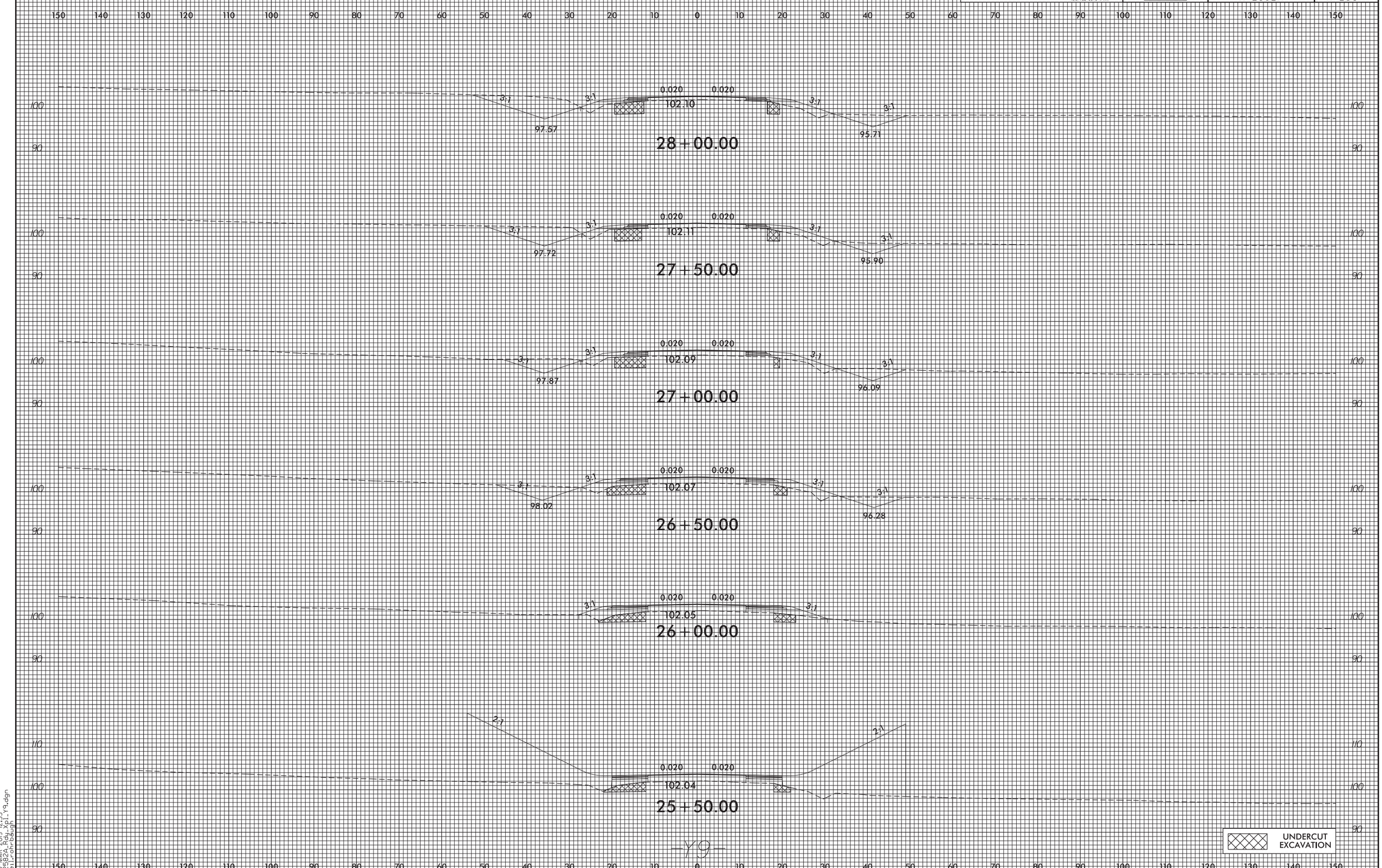
neil.rohrbaugh



20-MAR-2019 12:33
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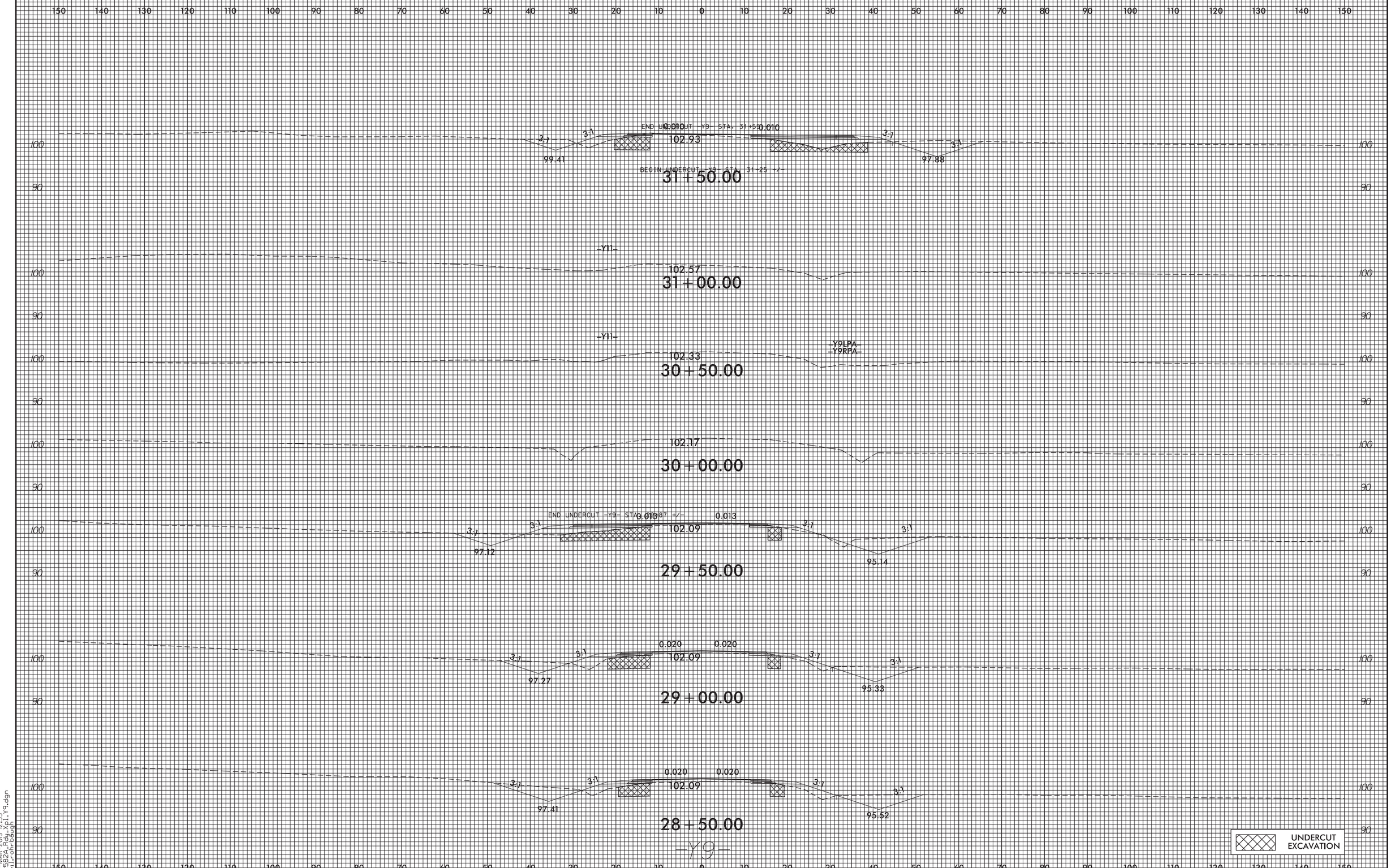
neil.rohrbaugh



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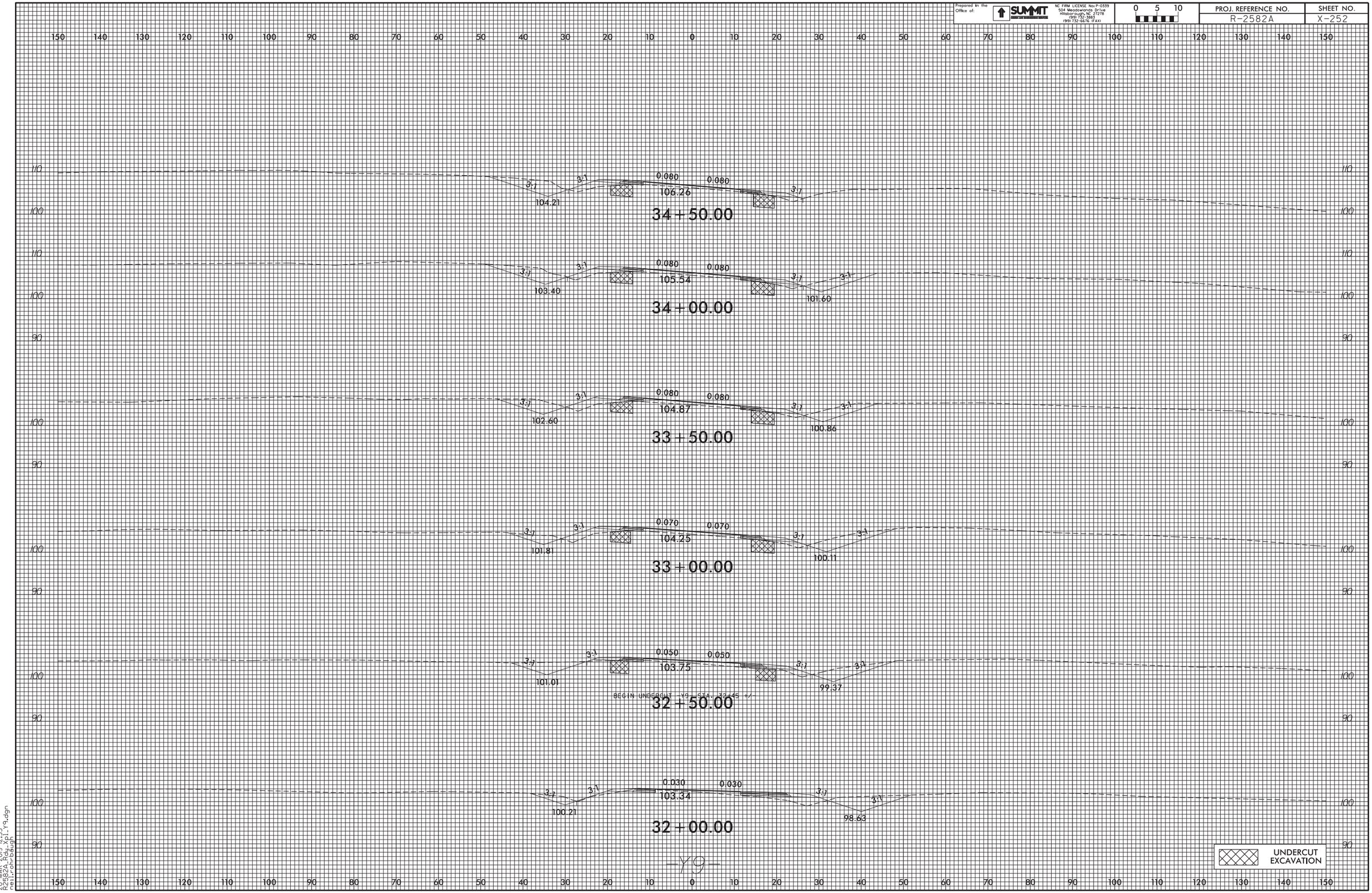
neil.rohrbaugh



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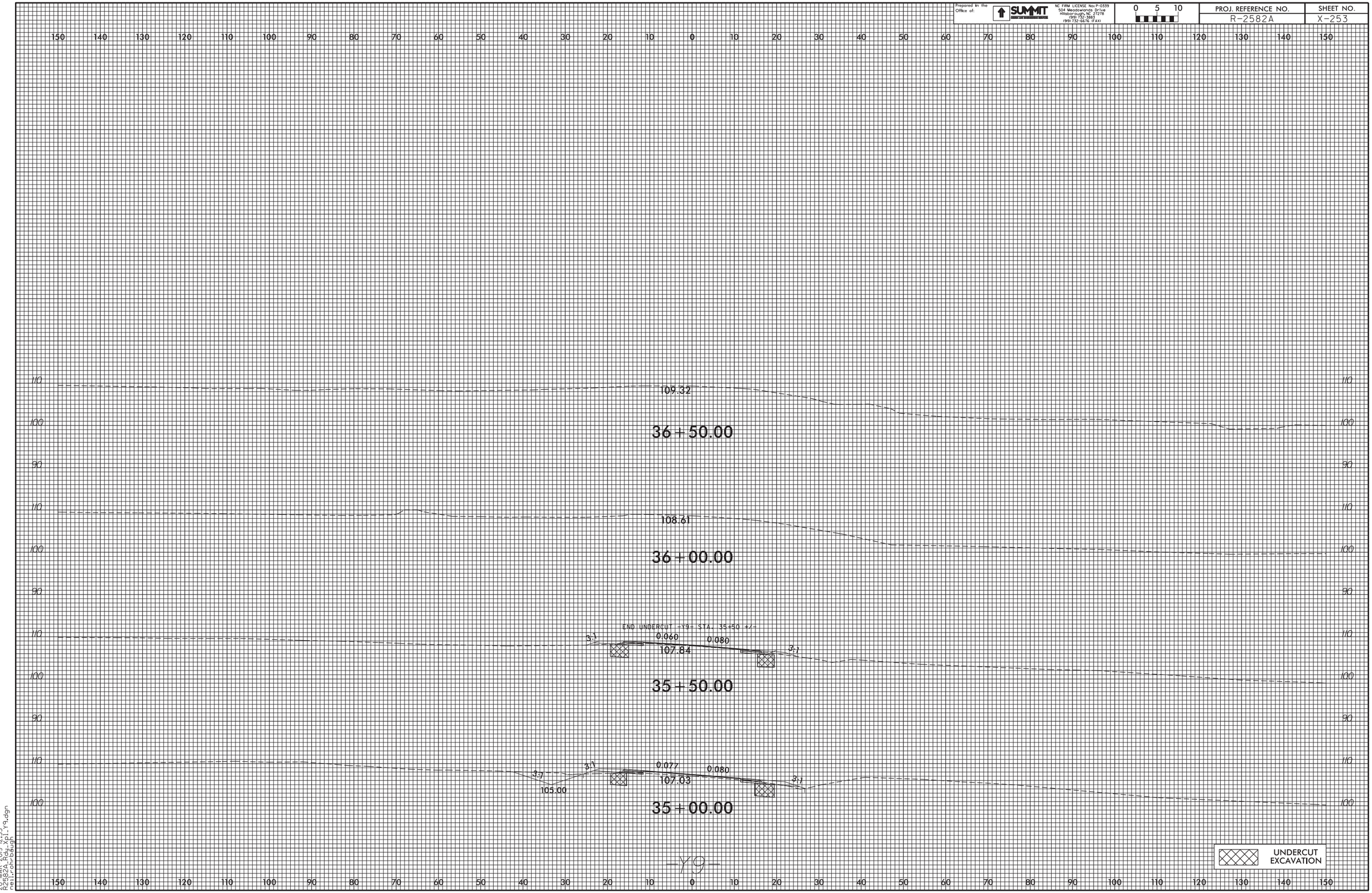
neil.rohrbaugh



20-MAR-2019 12:33
R2582A_Rdy_Xpl_Y9.dgn
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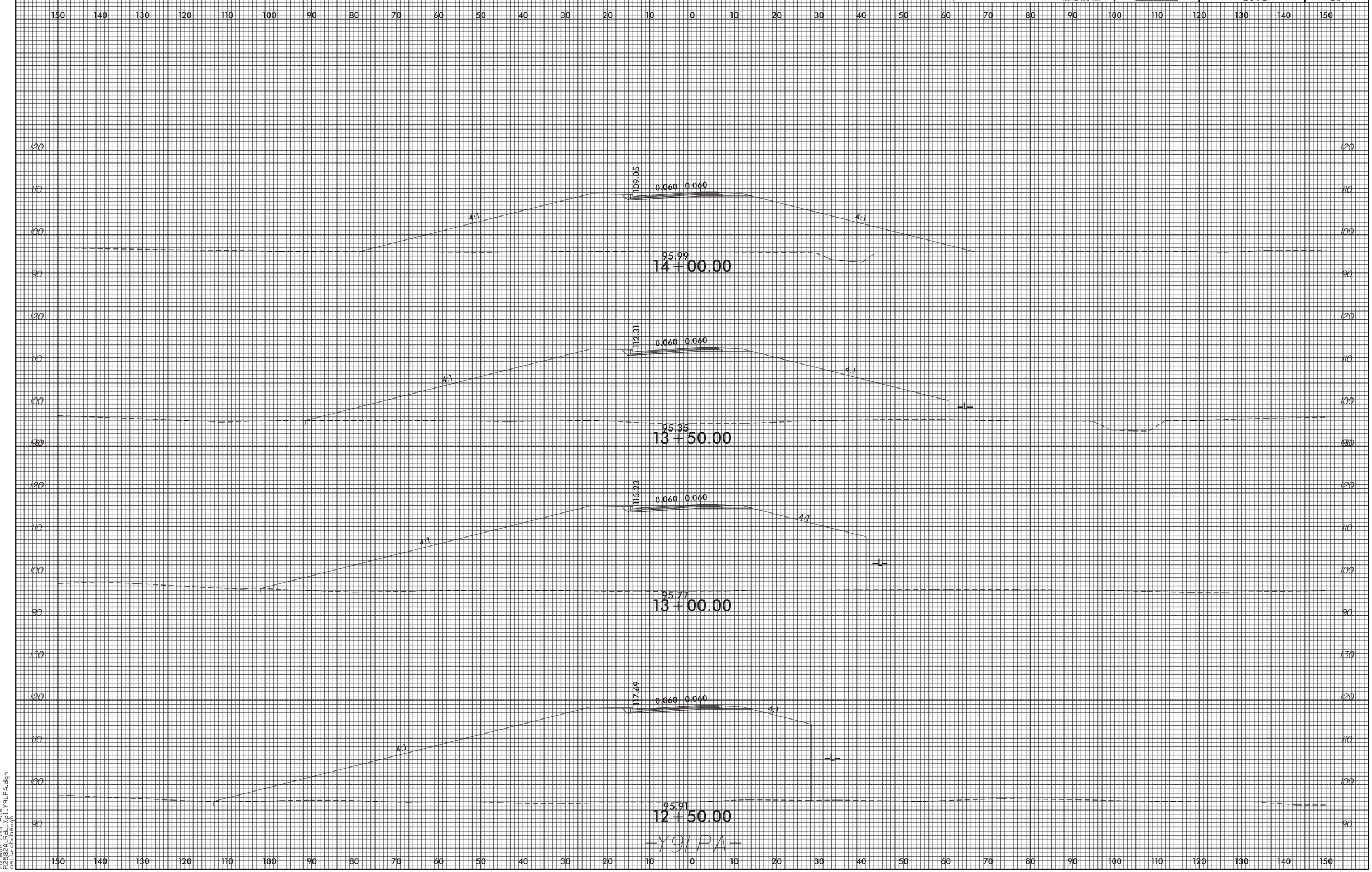
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-254



22-MAR-2019 14:01
R2582A_RDWY_X01_Y9LPA.dgn
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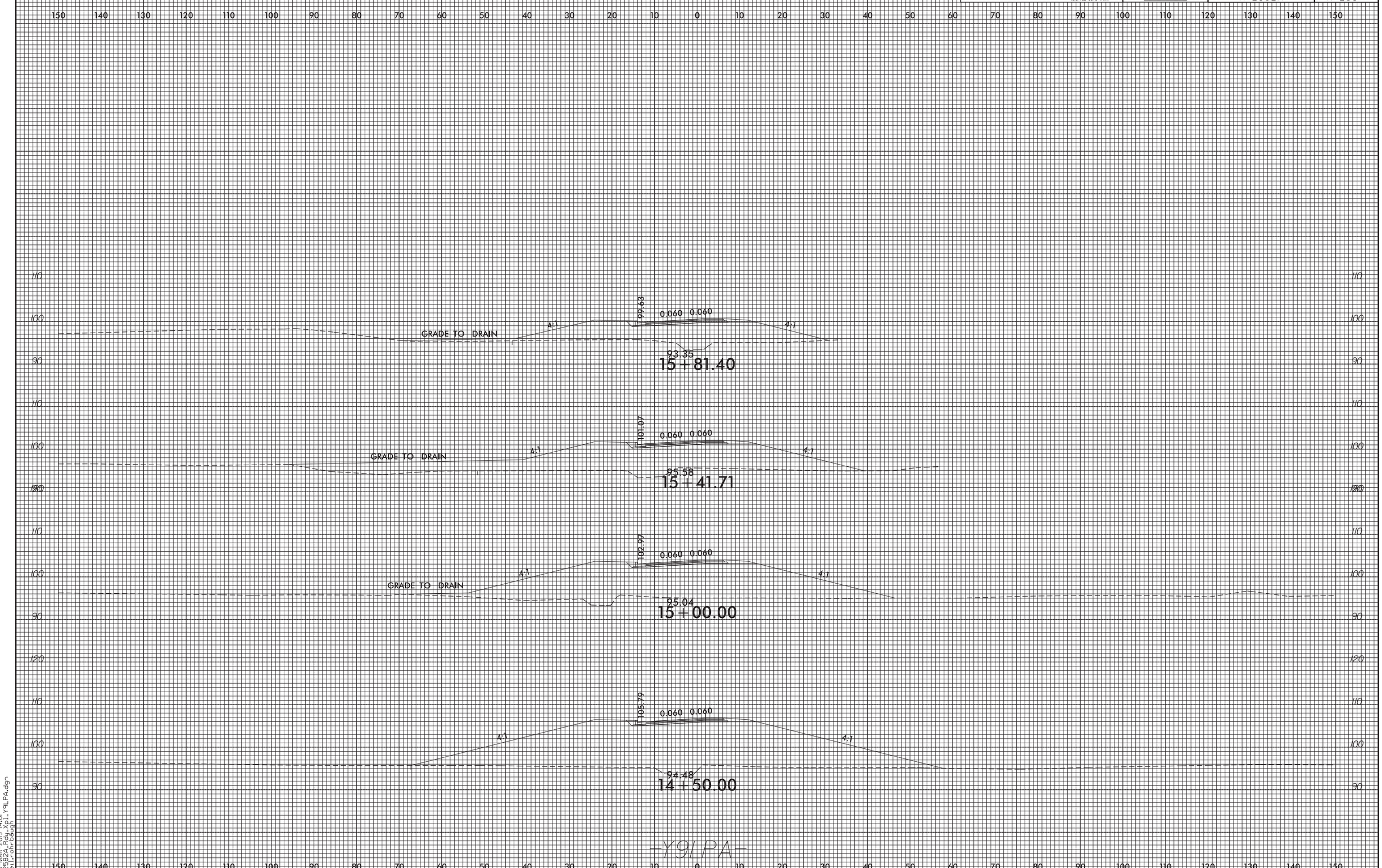
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-255



22-MAR-2019 14:01
R2582A_RDWY_XS_Y9LPA.dgn
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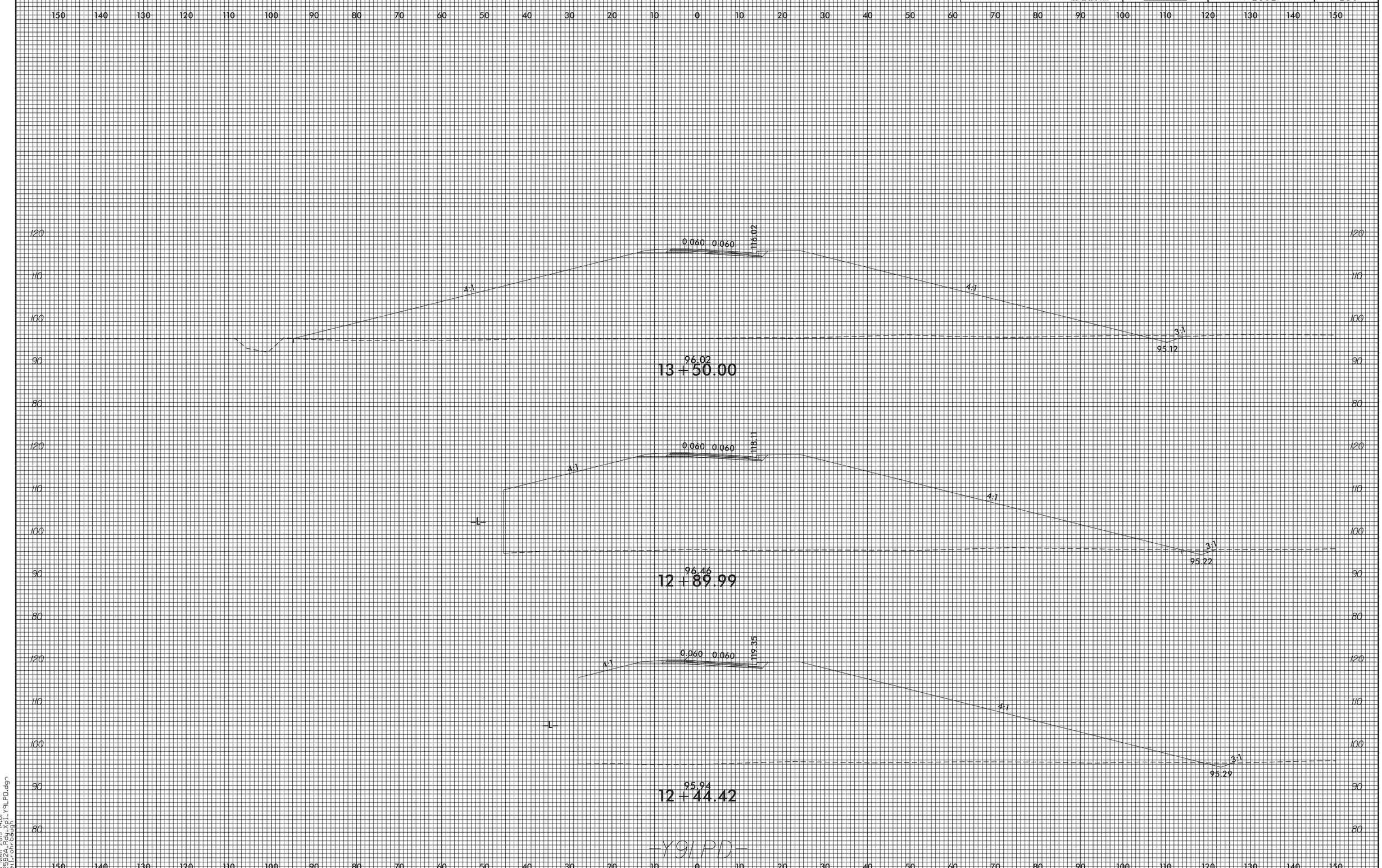
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-256



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R2582A_RDU_X01_Y9LPD.dgn
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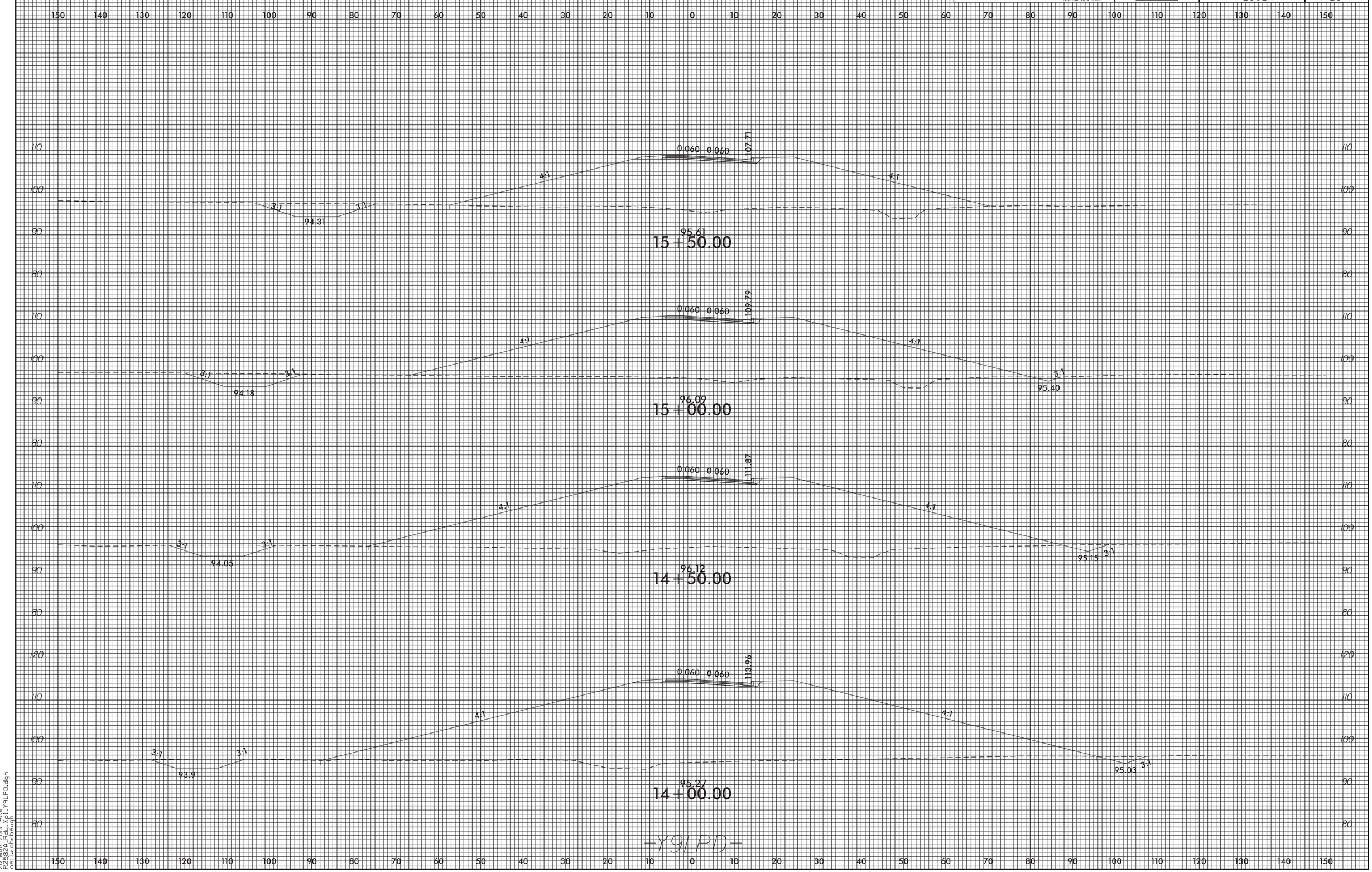
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-257



22-MAR-2019 14:01
R2582A_RDWY_XS_Y9LPD.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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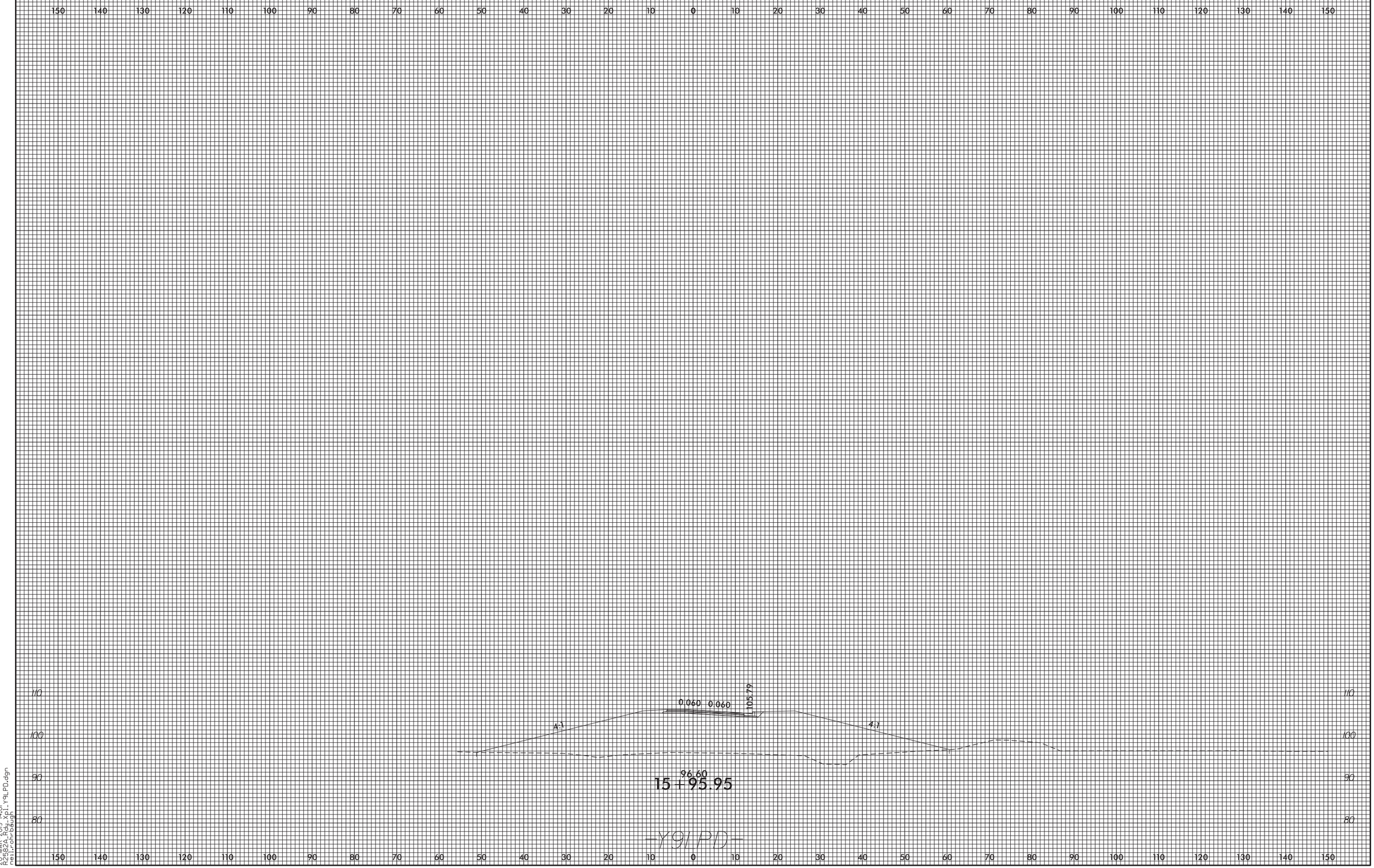

20-MAR-2019 14:01
R2582A_Rdy_Xpl_Y9LPD.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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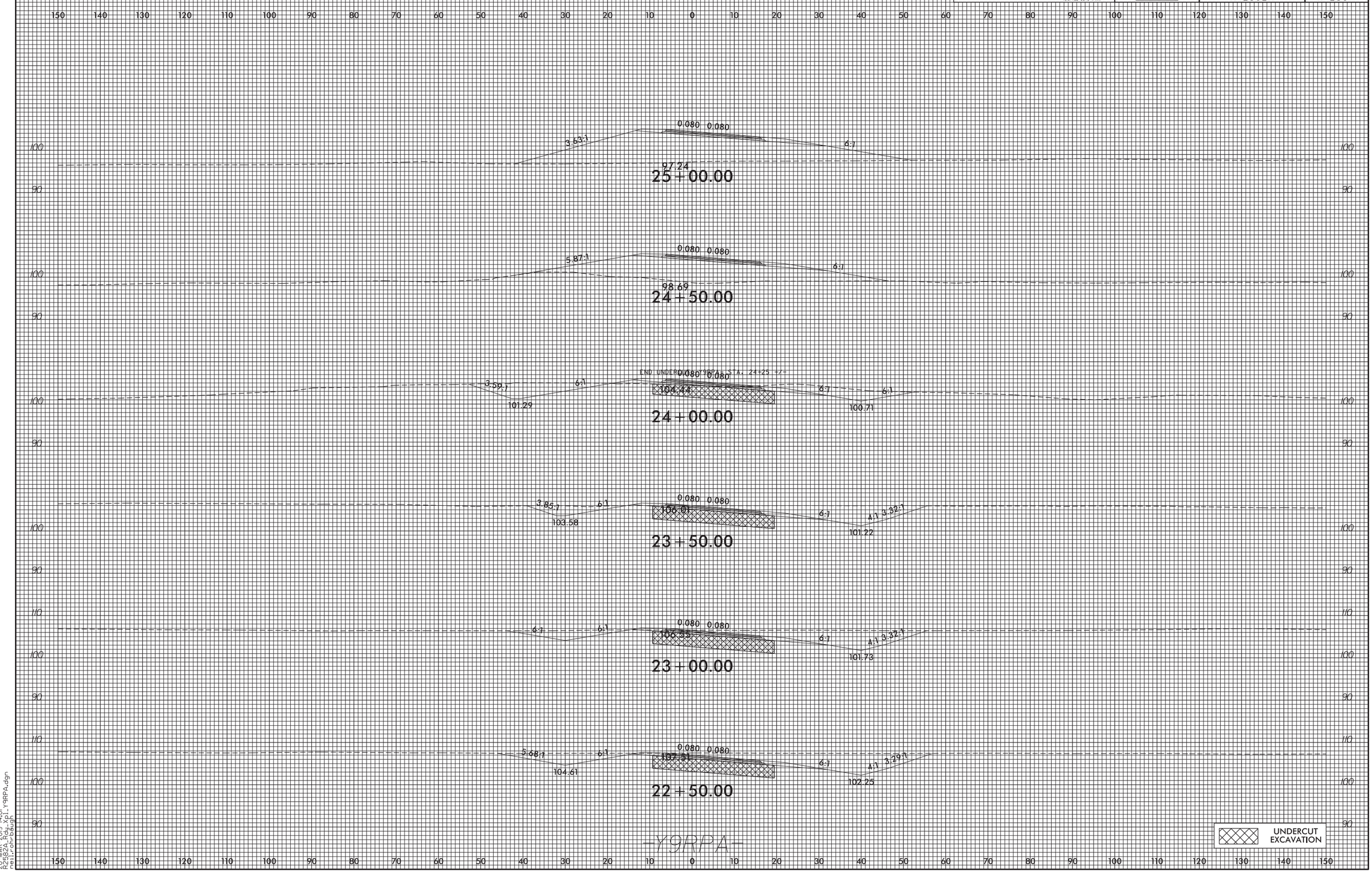

20-MAR-2019 14:01
R2582A_Rdy_Xpl_Y9RPA.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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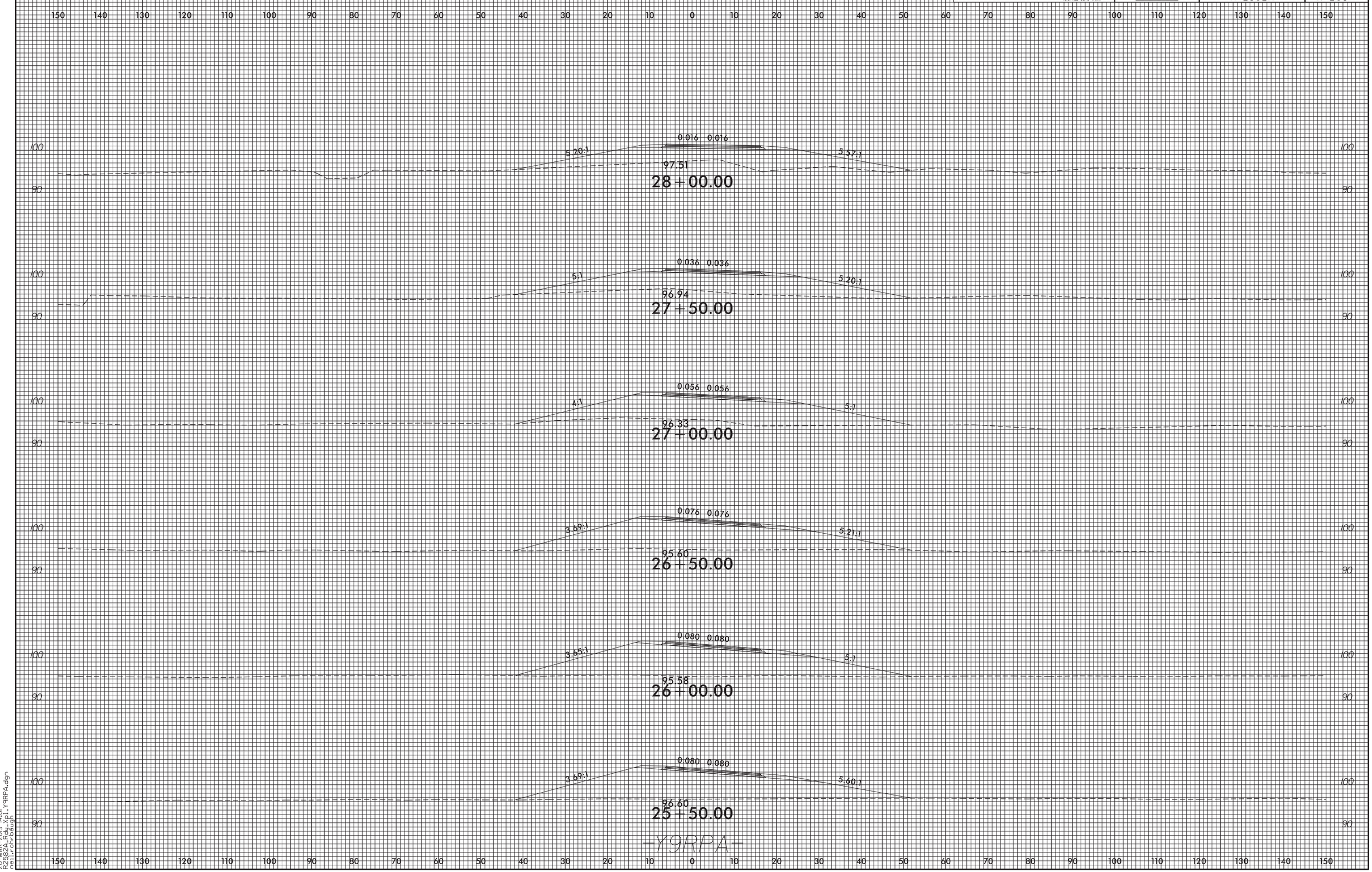

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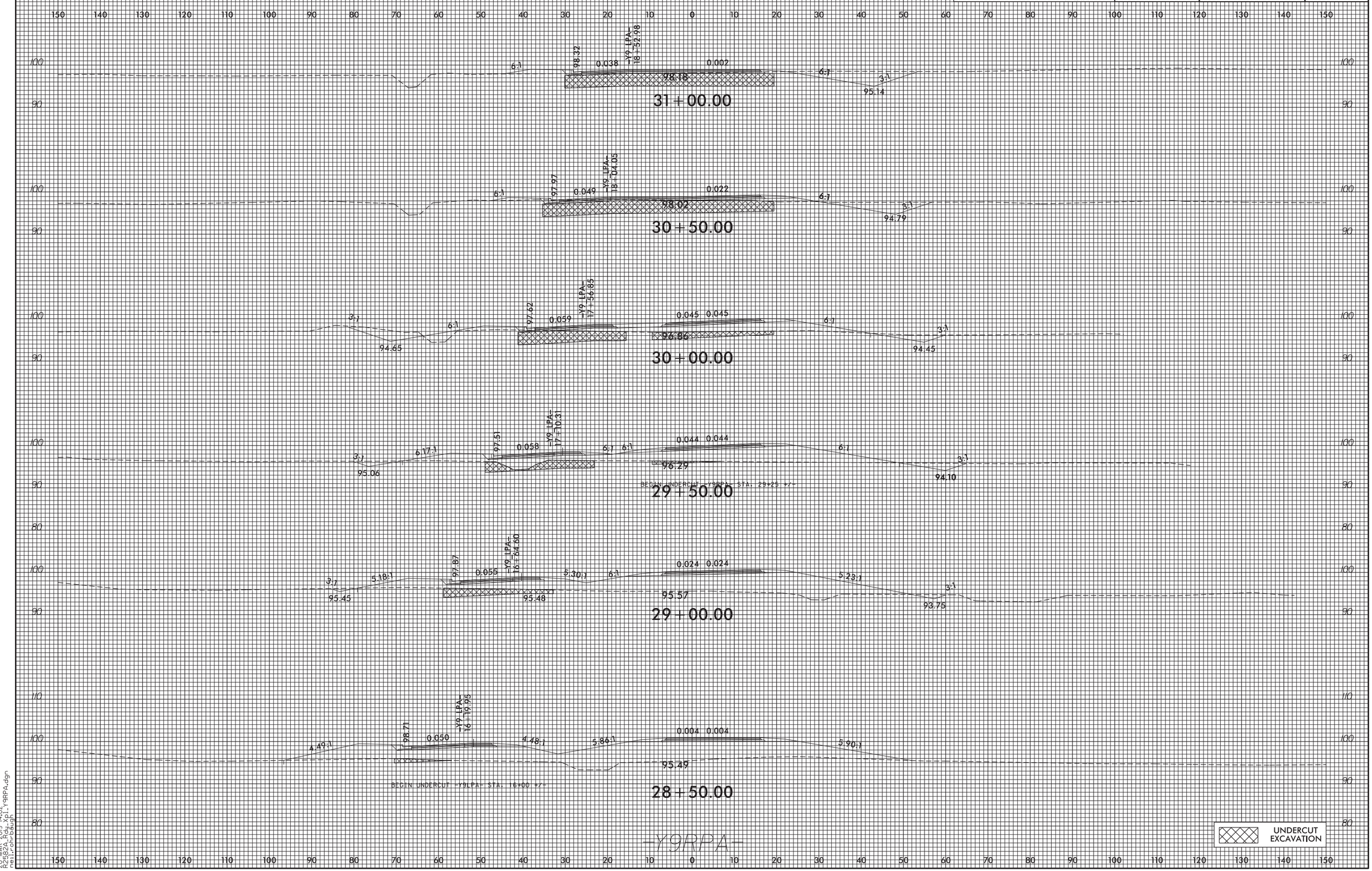

20-MAR-2019 14:02
R2582A_Rdy_Xpl_Y9RPA.dgn
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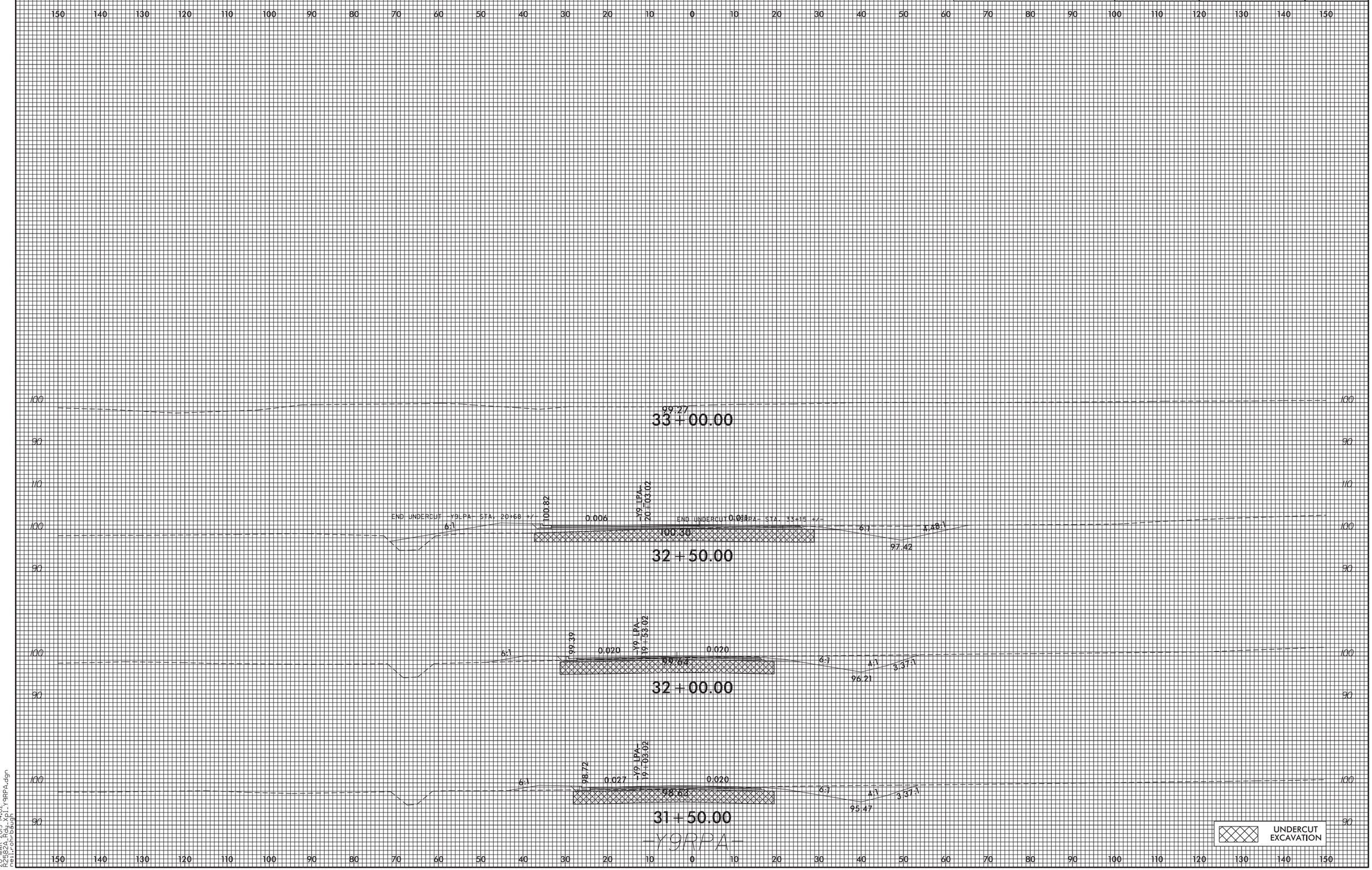
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-262



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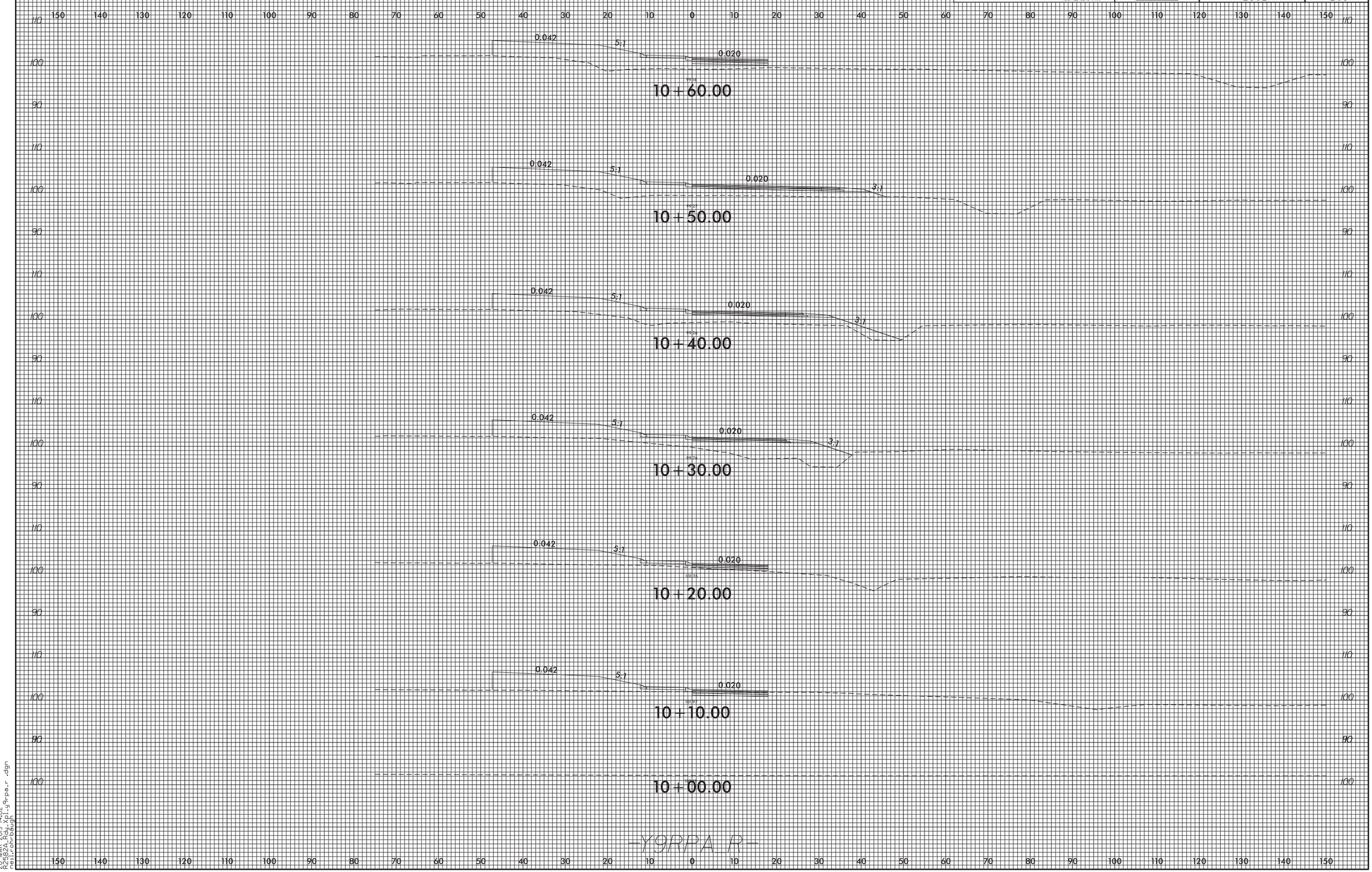

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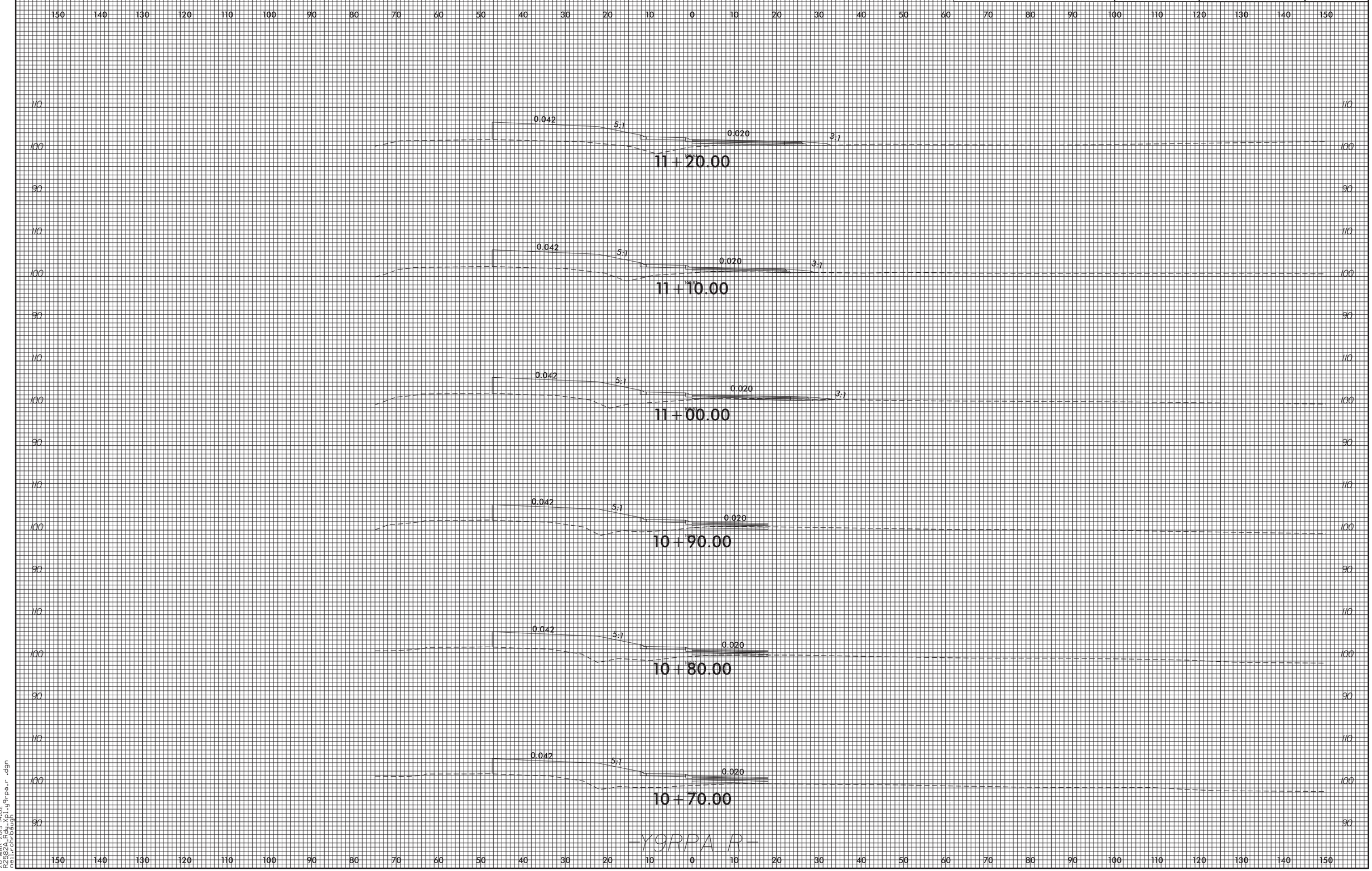
neil.rohrbaugh



20-MAR-2019 14:02
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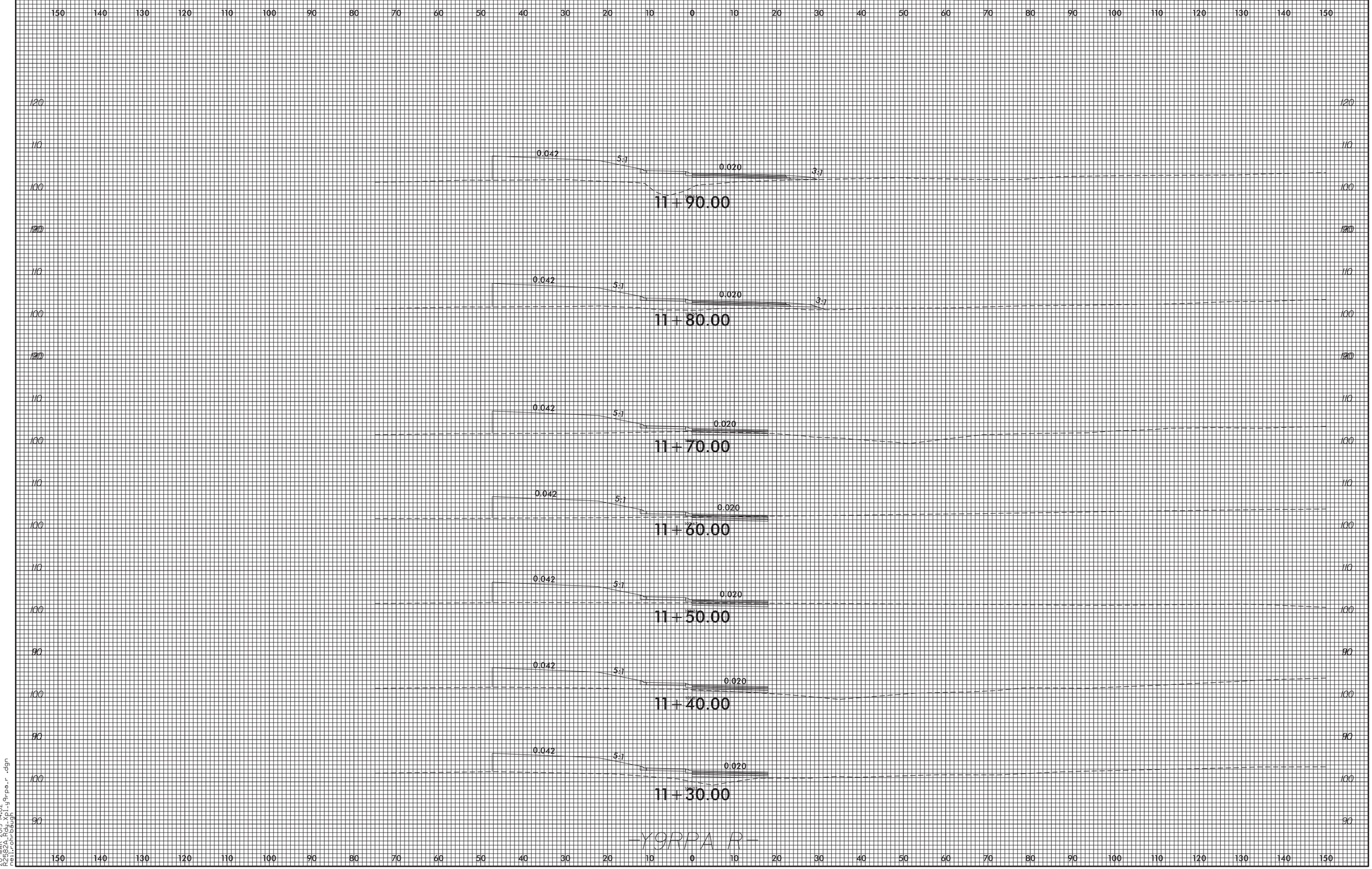
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-265



20-MAR-2019 14:02
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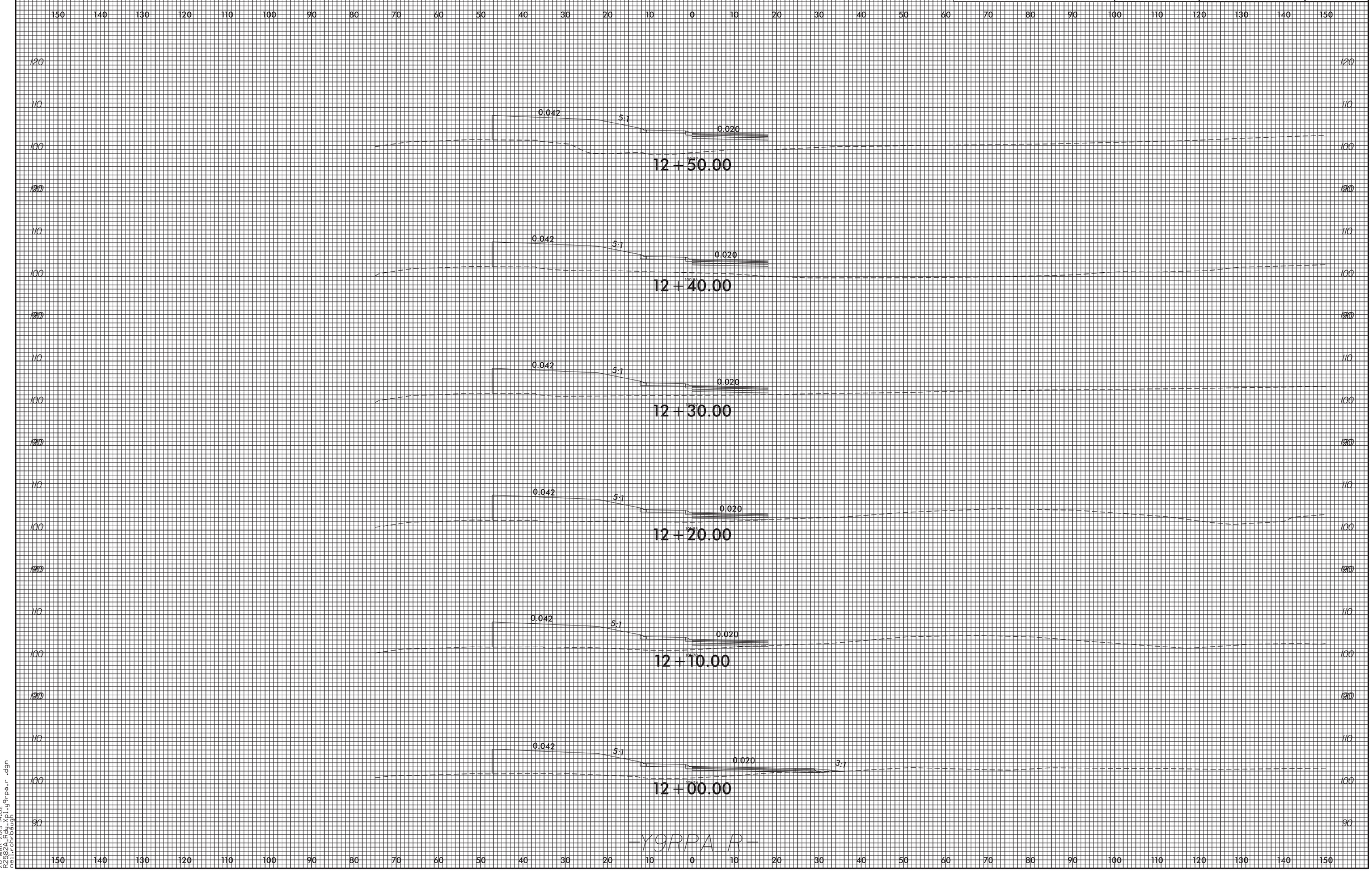
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-266



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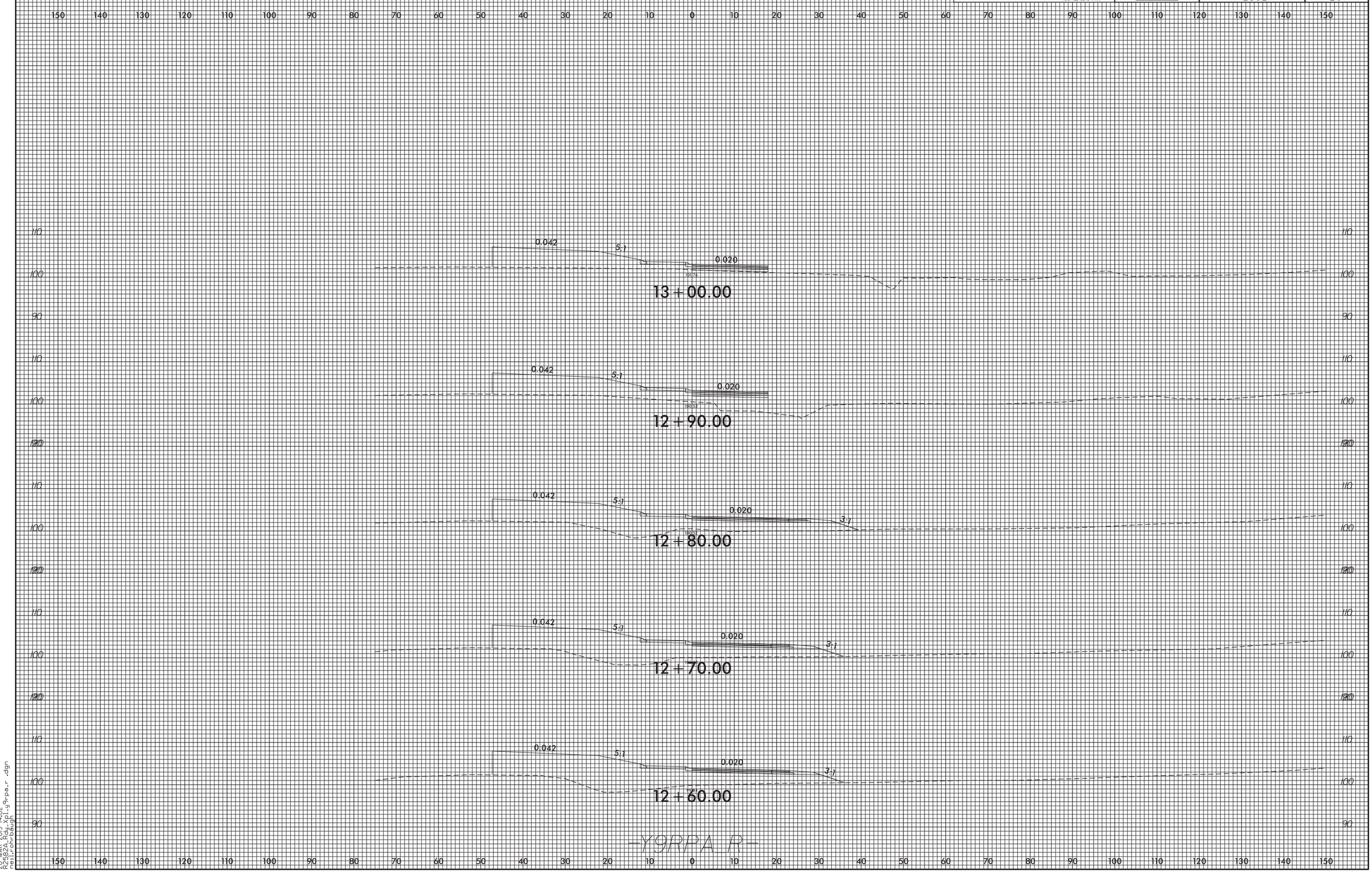
R-2582A	X-267



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PROJ. REFERENCE NO.	SHEET NO.
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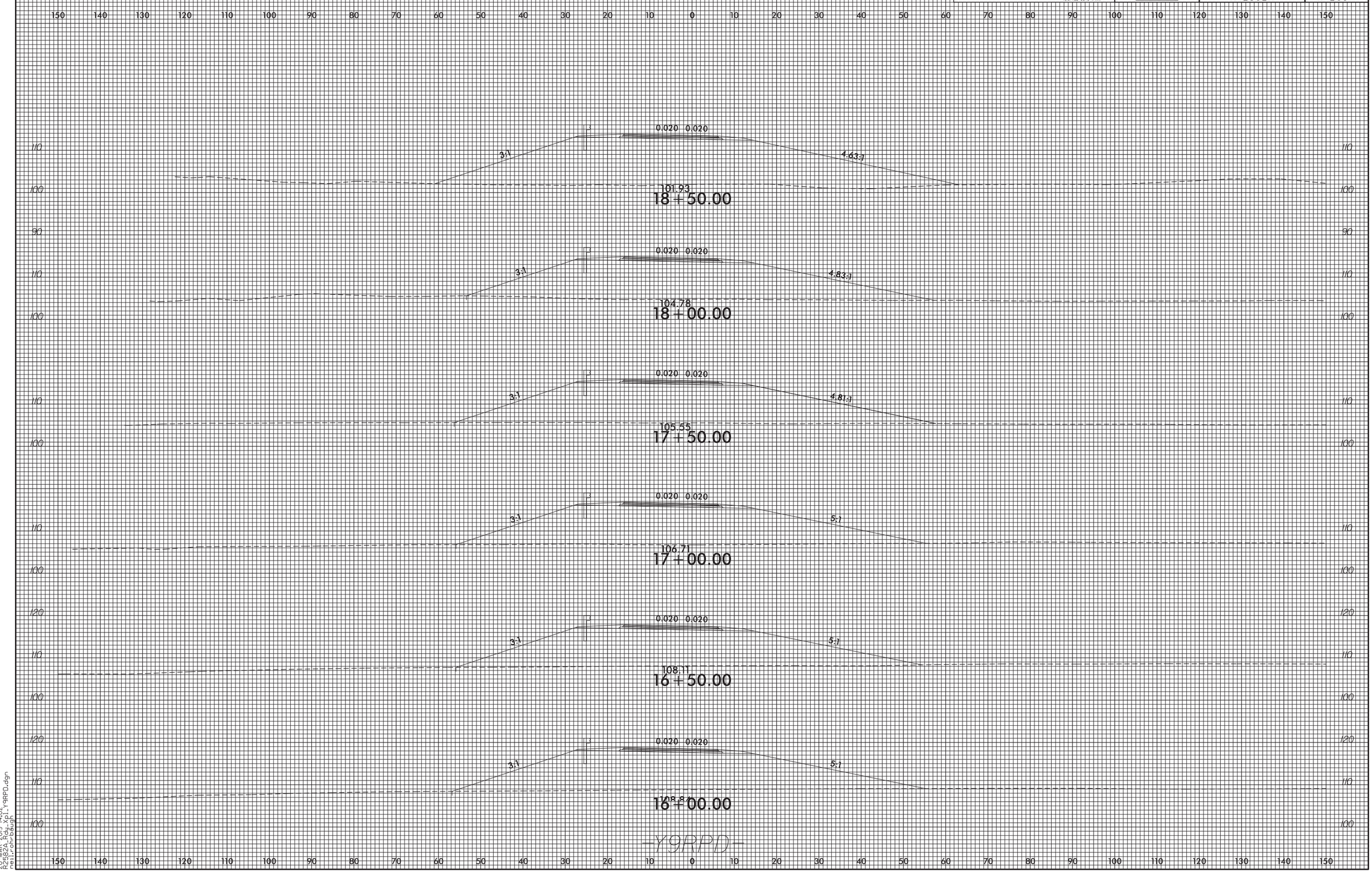

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PROJ. REFERENCE NO.	SHEET NO.
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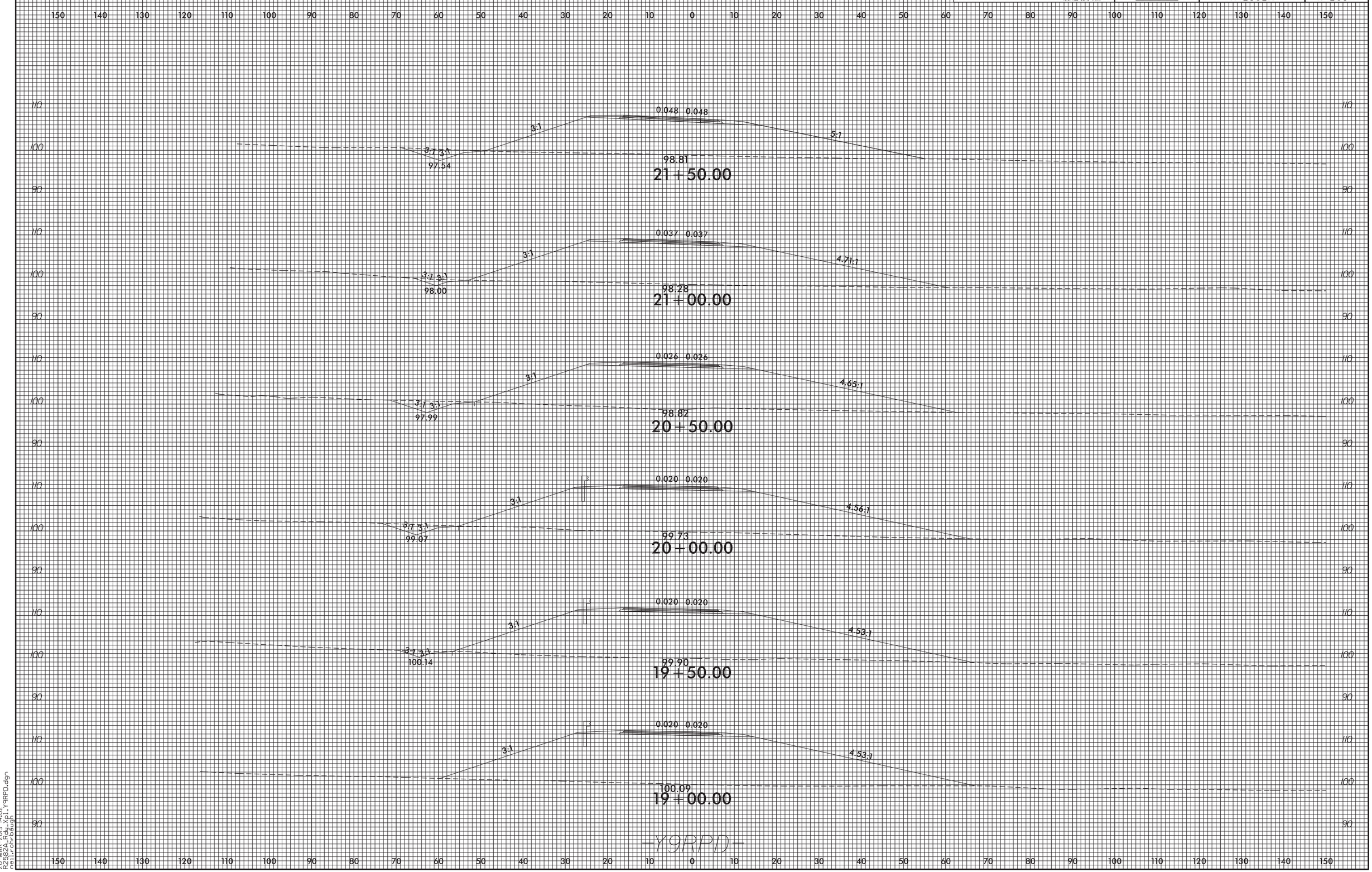

20-MAR-2019 14:02
R2582A_Rdy_Xpl_Y9RPD.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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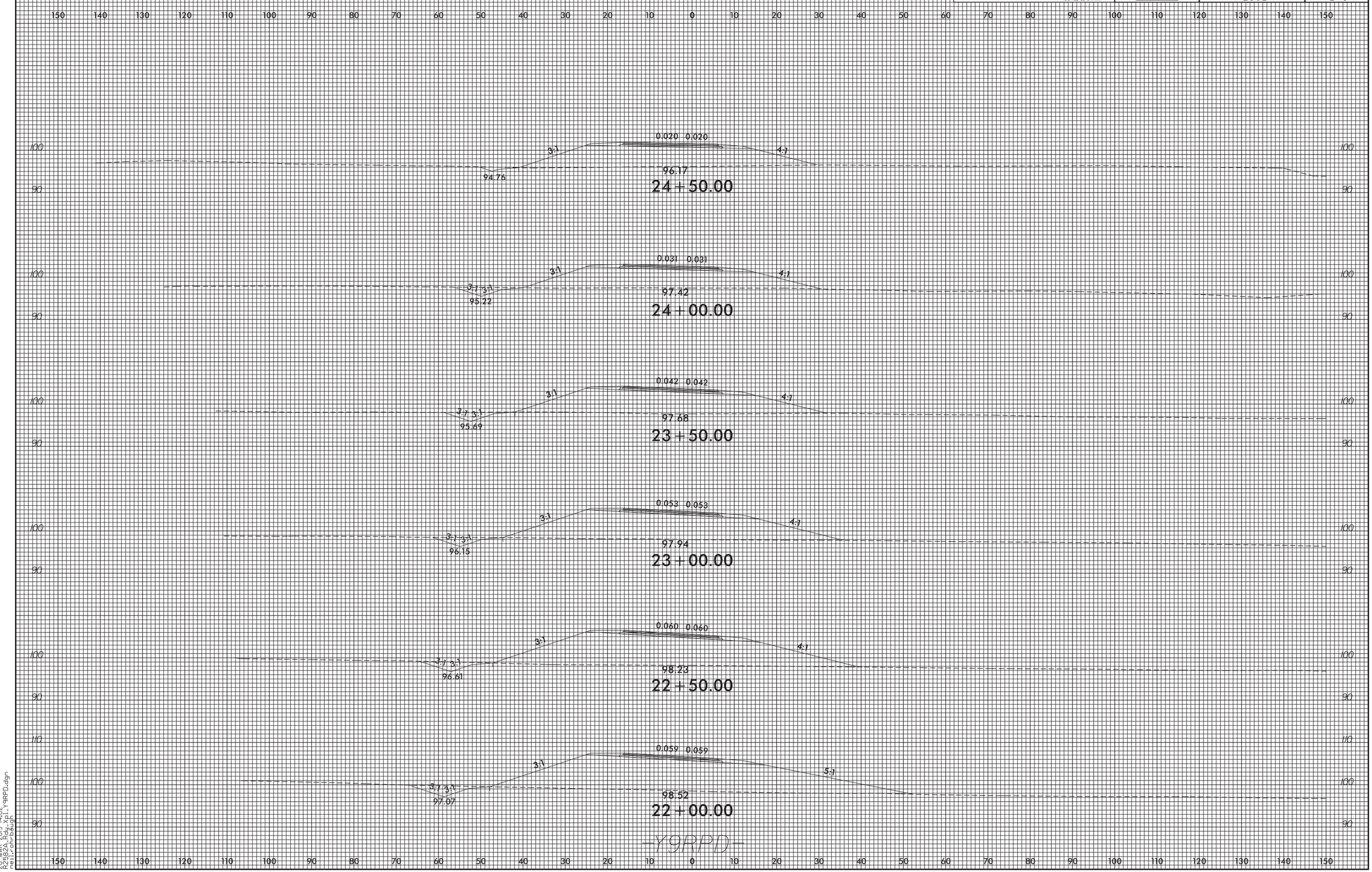

22-MAR-2019 14:02
R2582A_RDWY_X01_Y9RPD.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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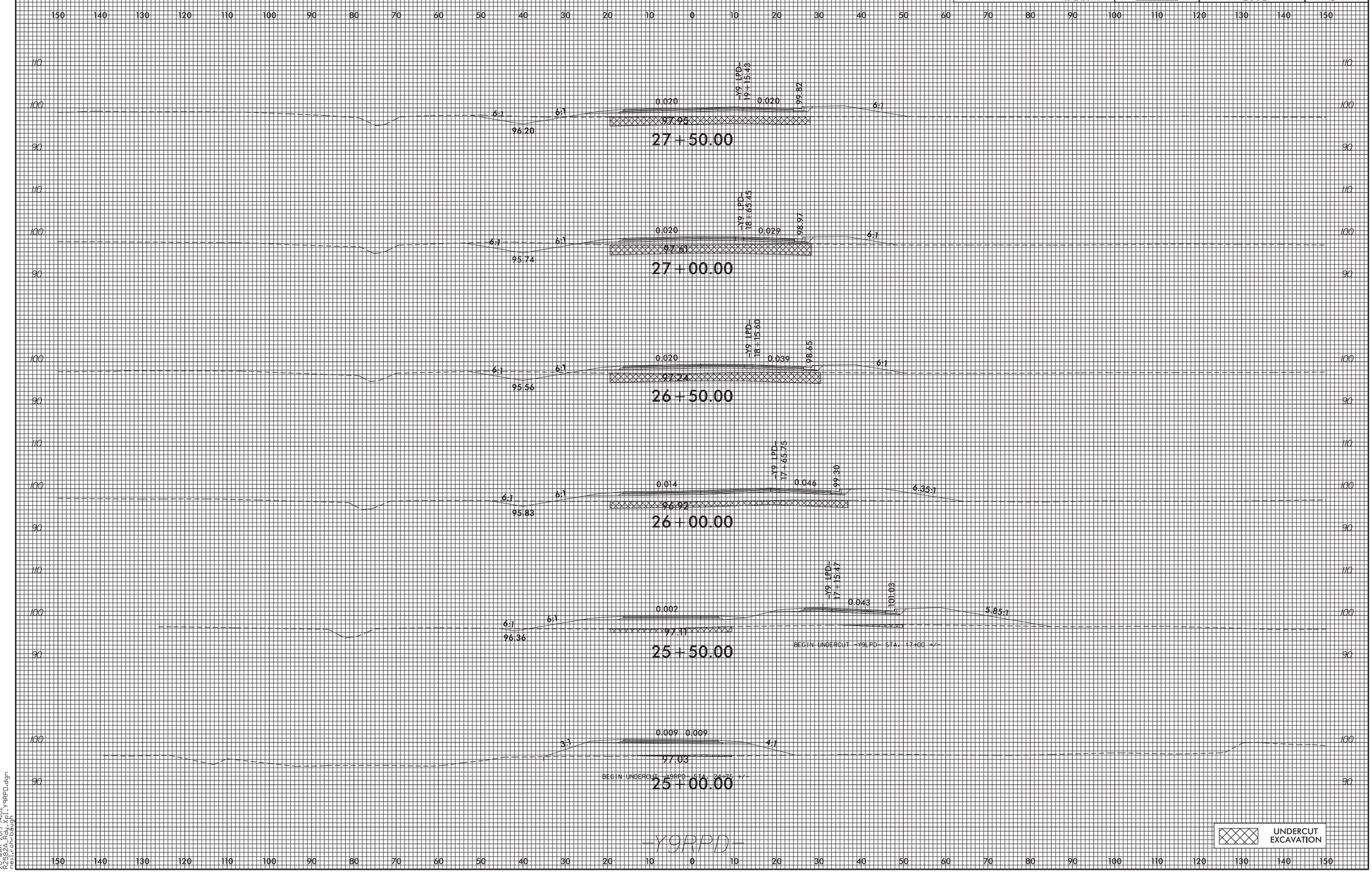

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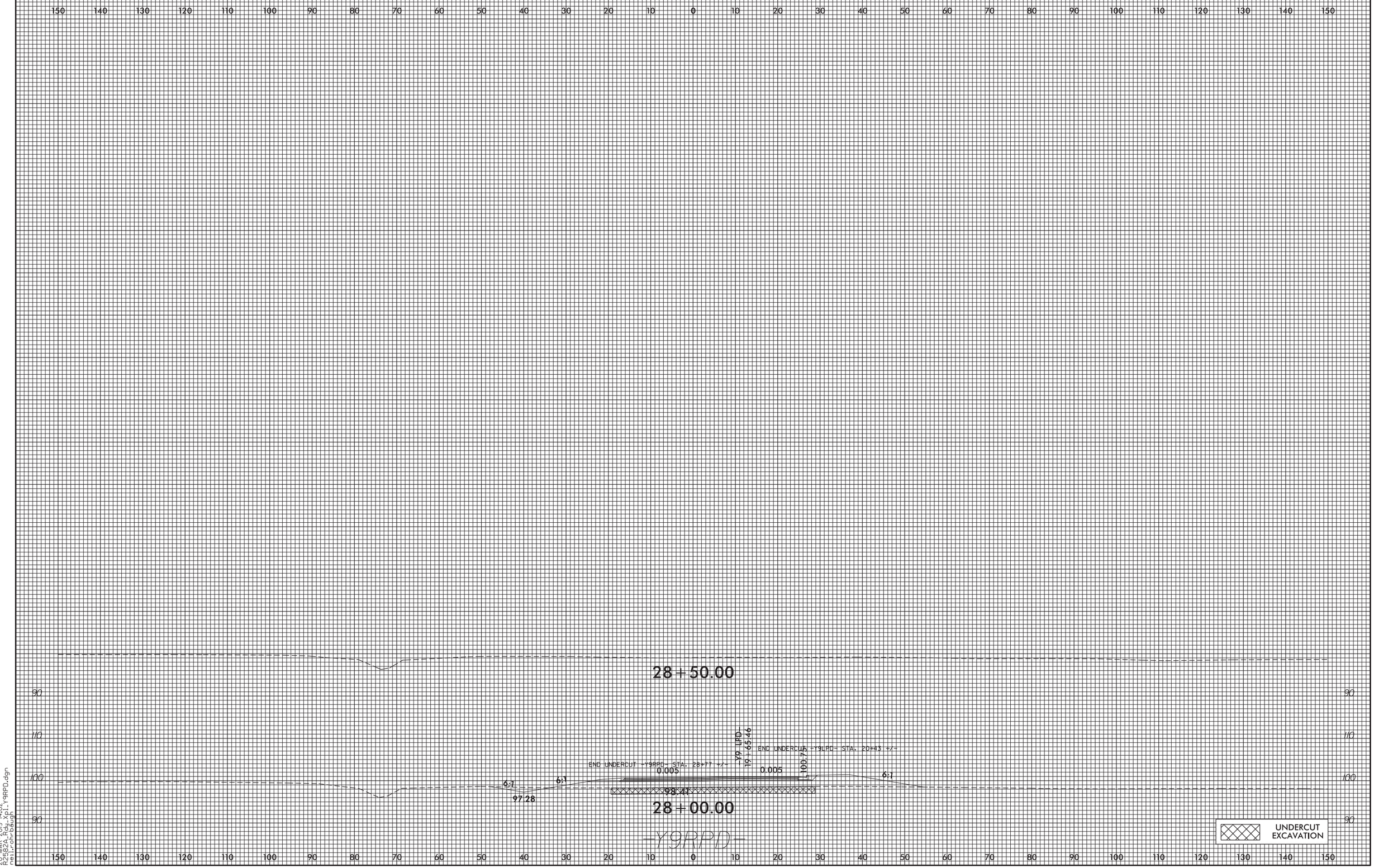

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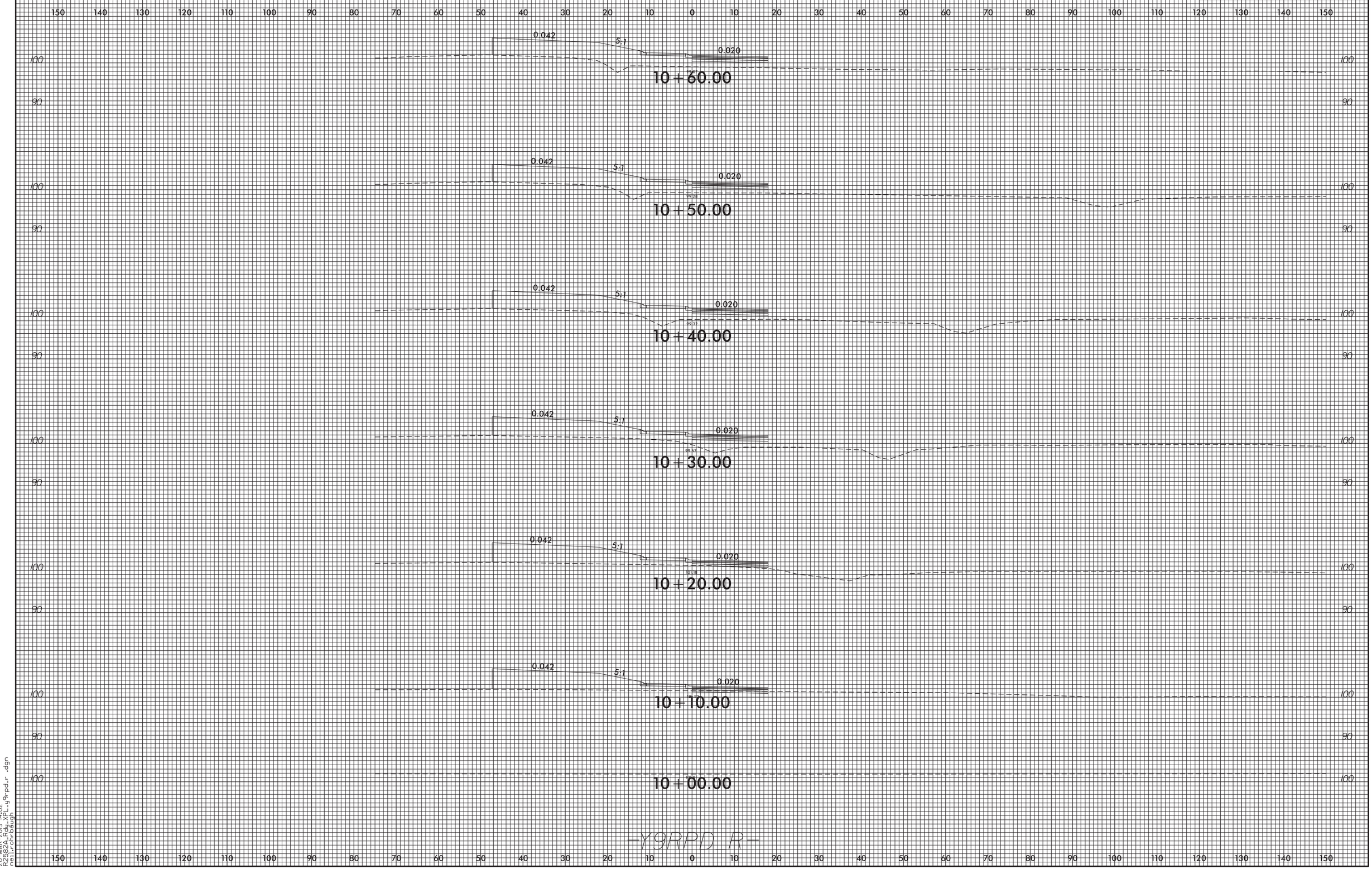

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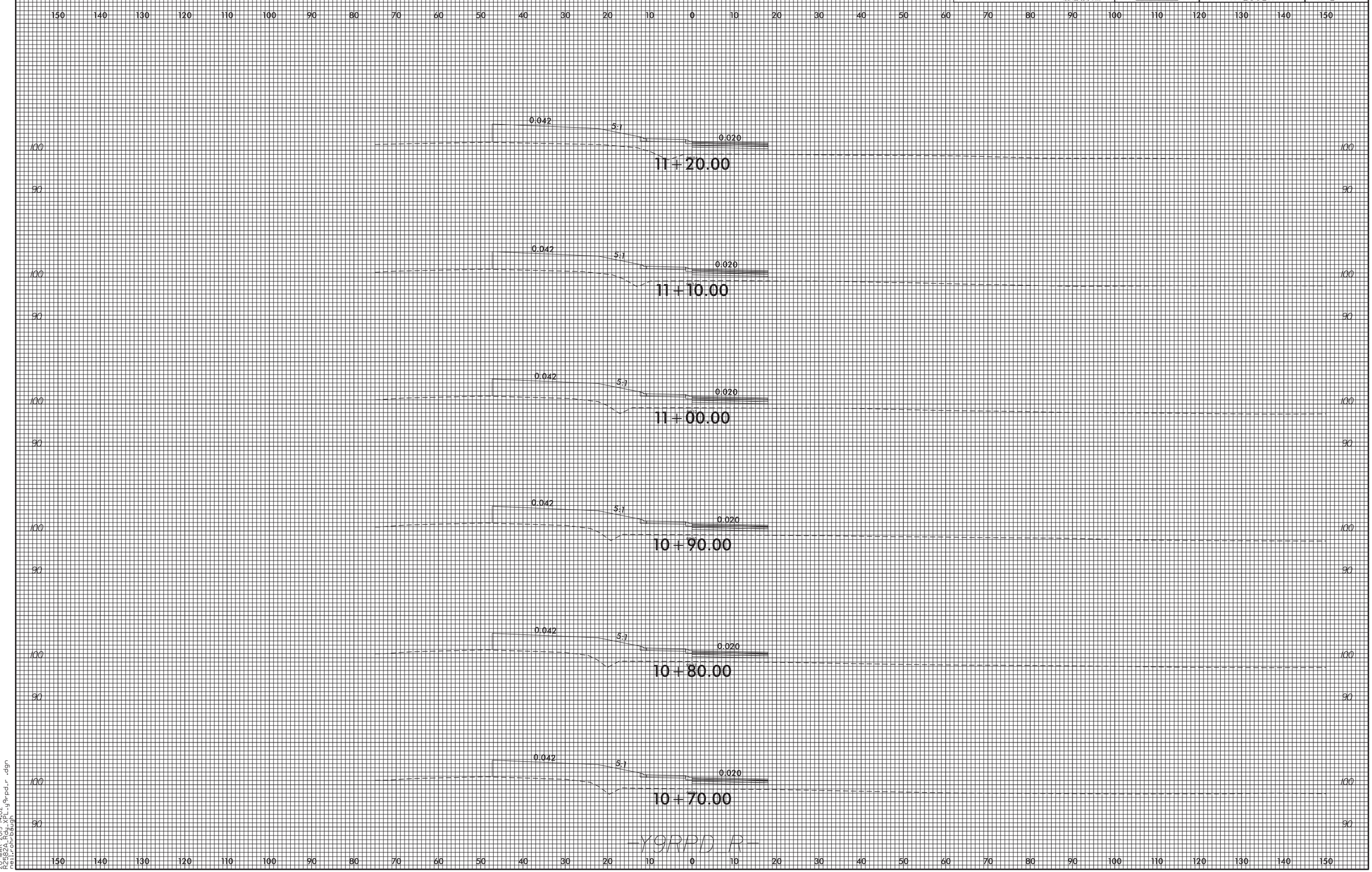

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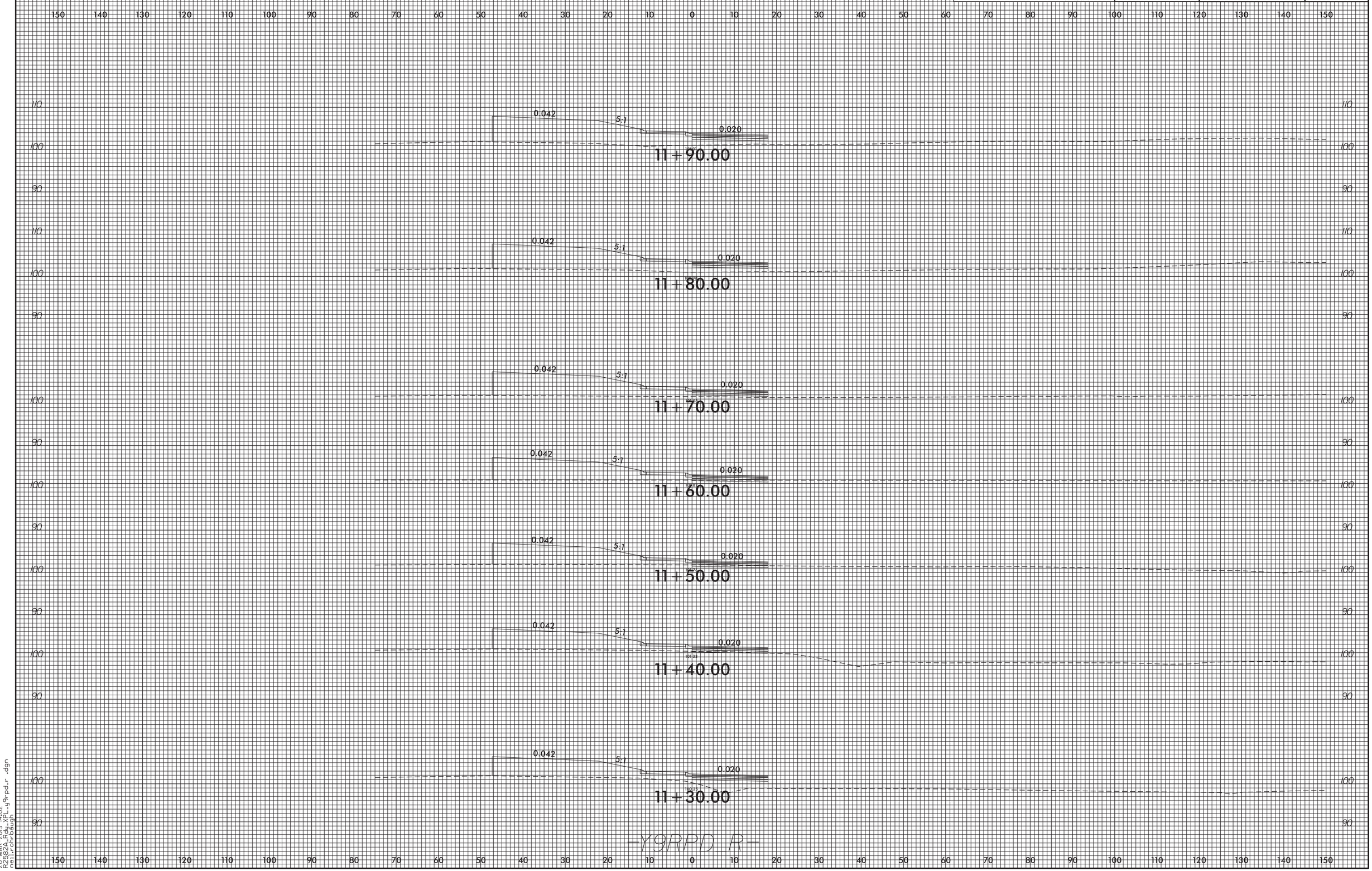

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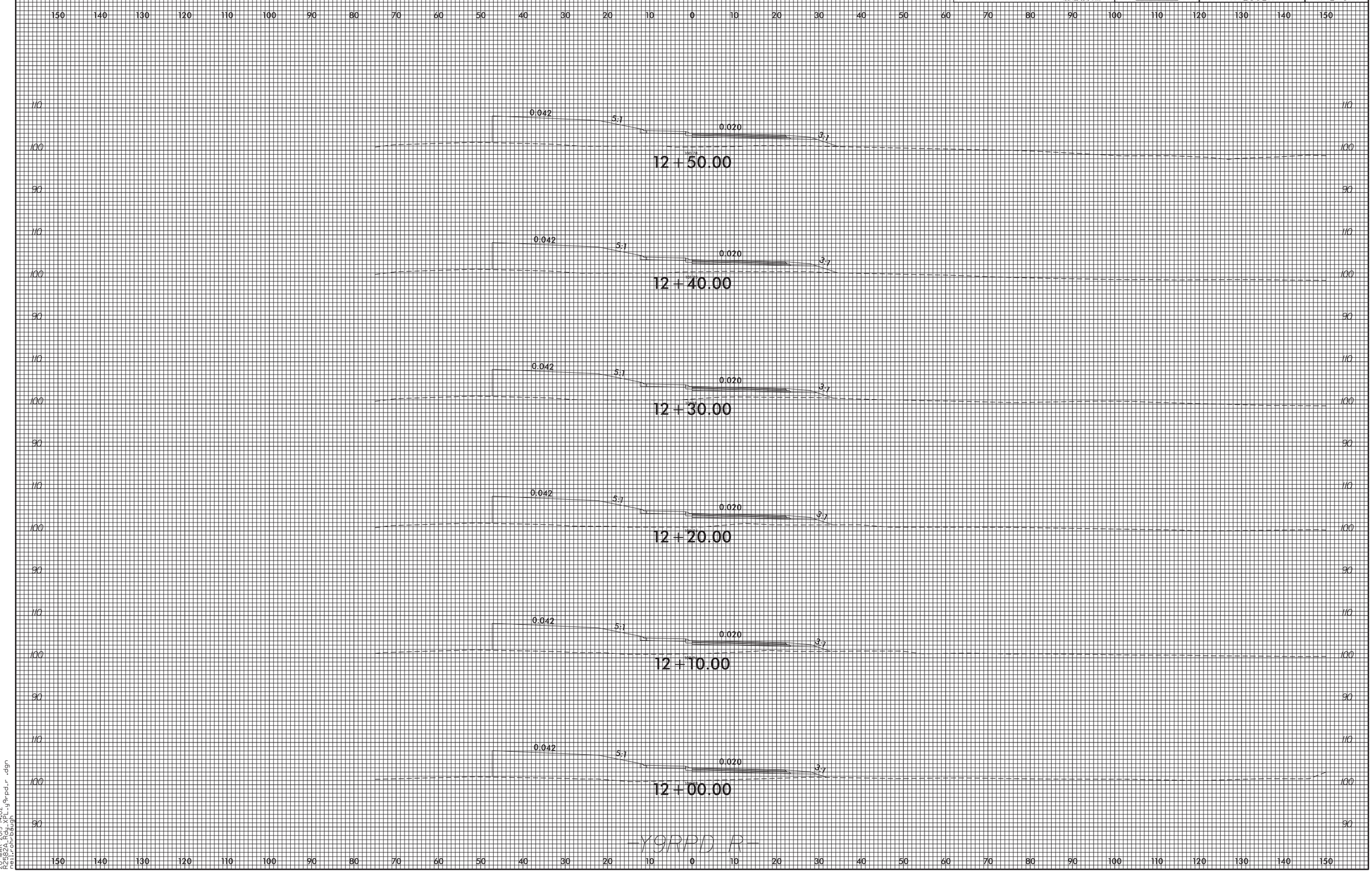

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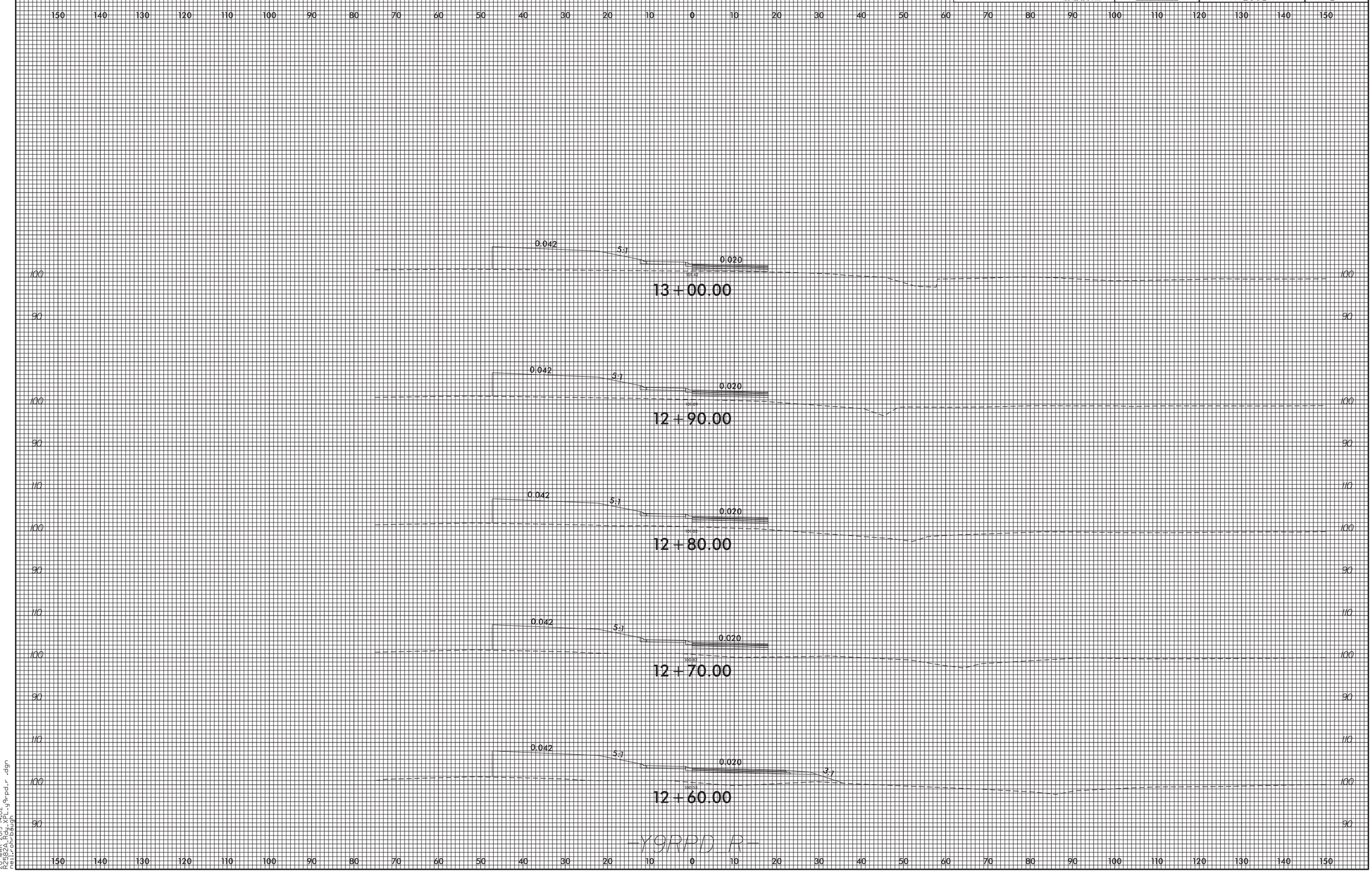

20-MAR-2019 14:02
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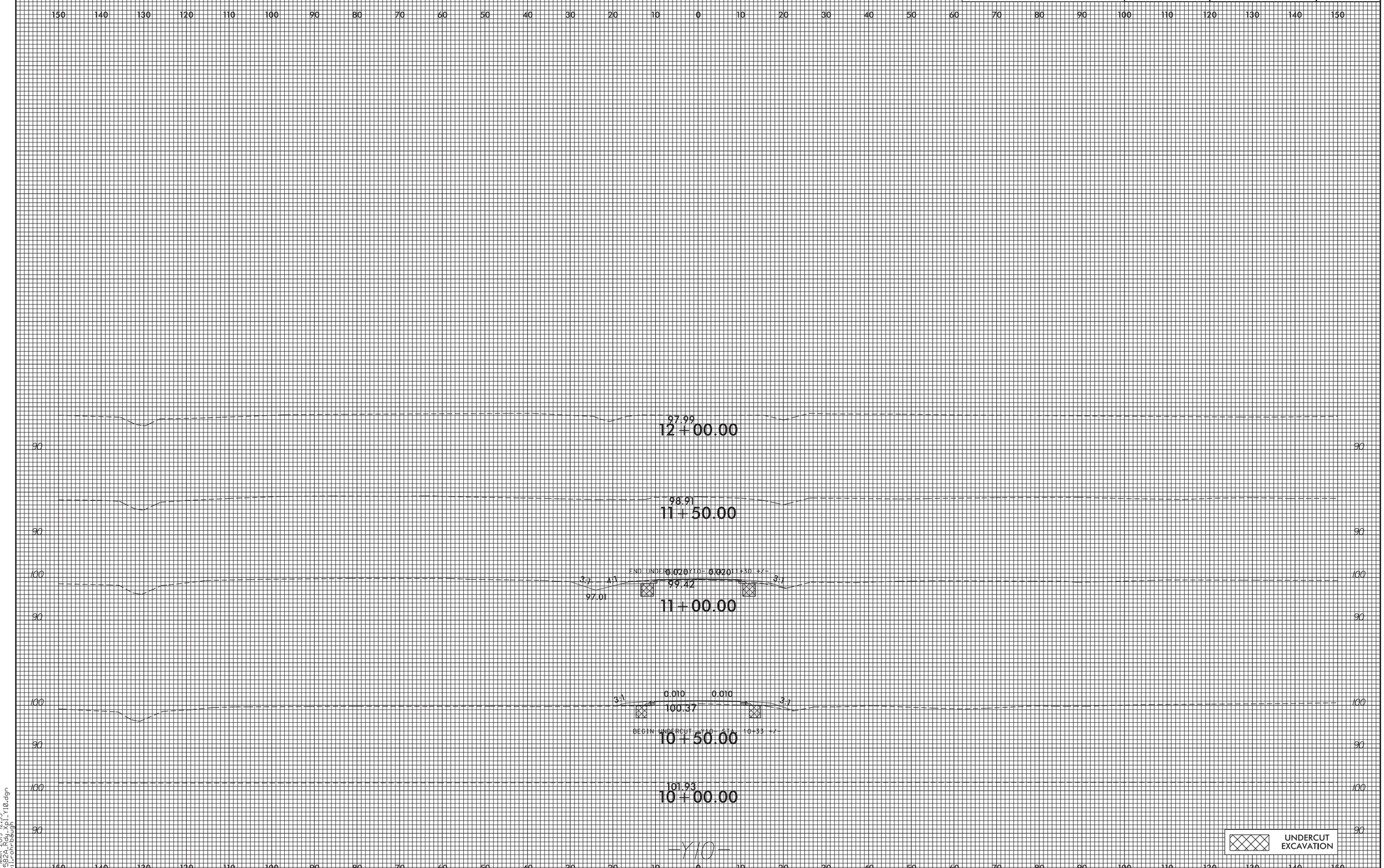
PROJ. REFERENCE NO.	SHEET NO.
R-2582A	X-278



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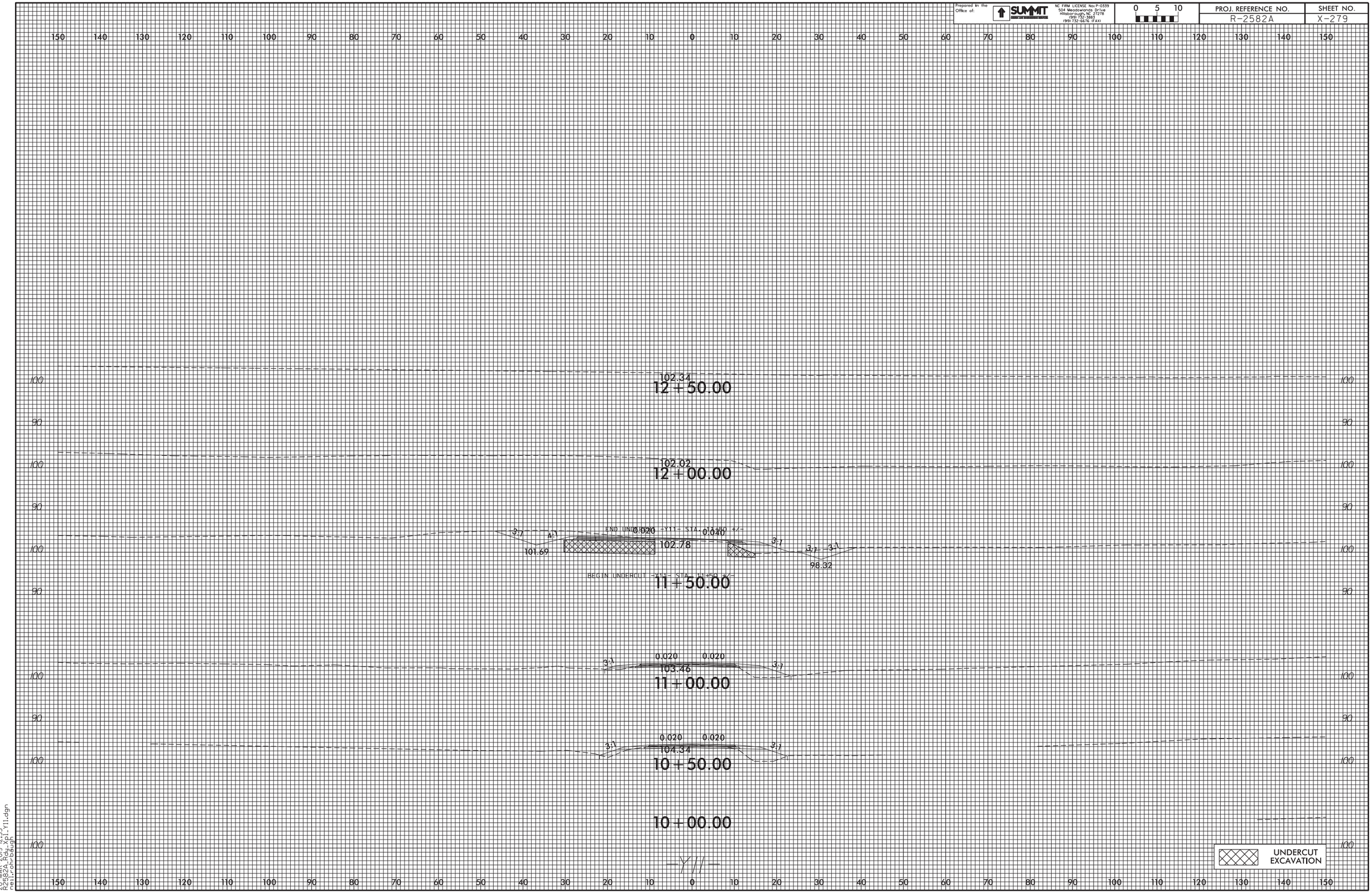
neil.rohrbaugh



20-MAR-2019 12:33
R2582A_Rdy_Xpl_Y11.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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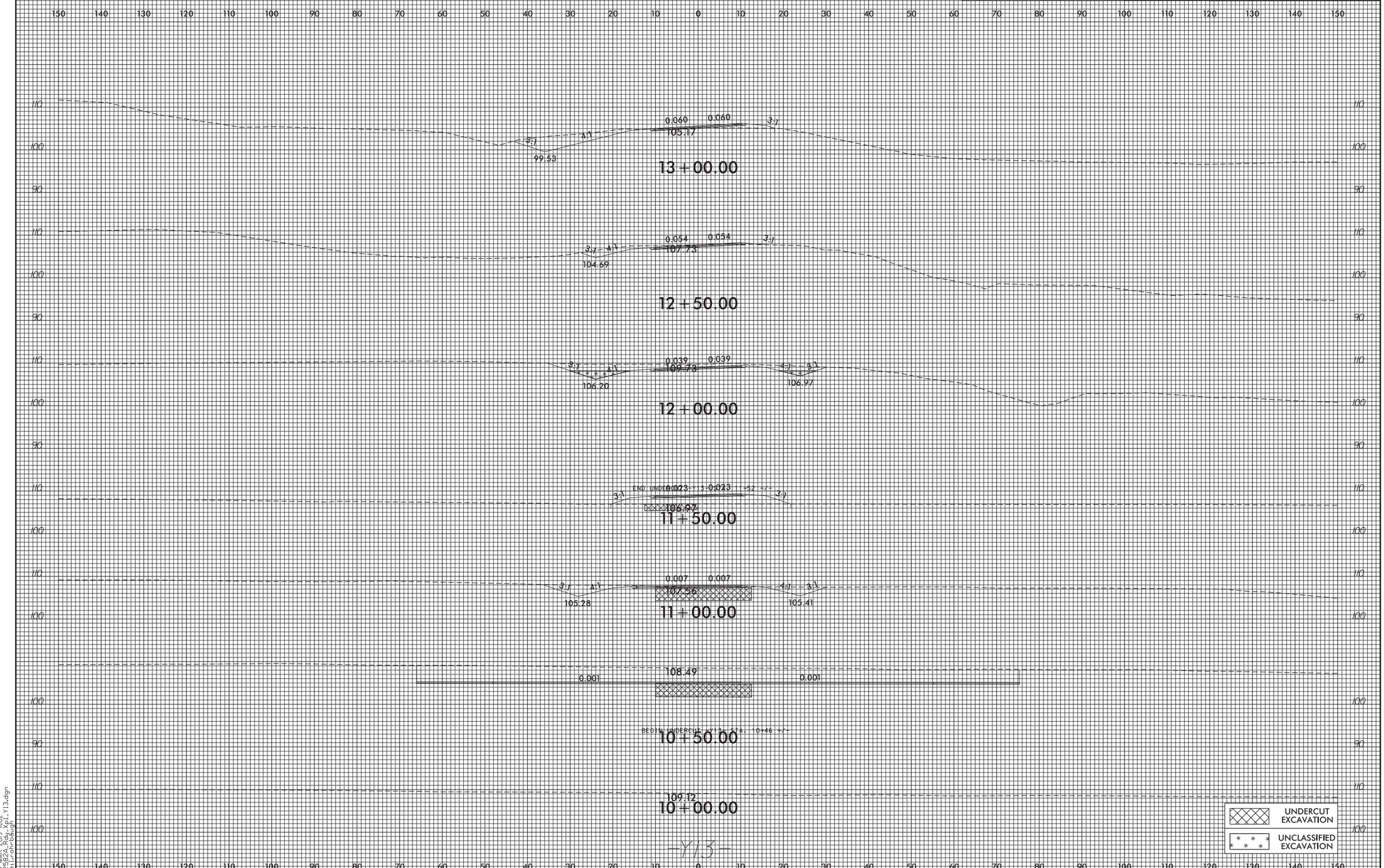

-Y13-

25-MAR-2019 11:02
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neilrohrbaugh

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PROJ. REFERENCE NO.	SHEET NO.
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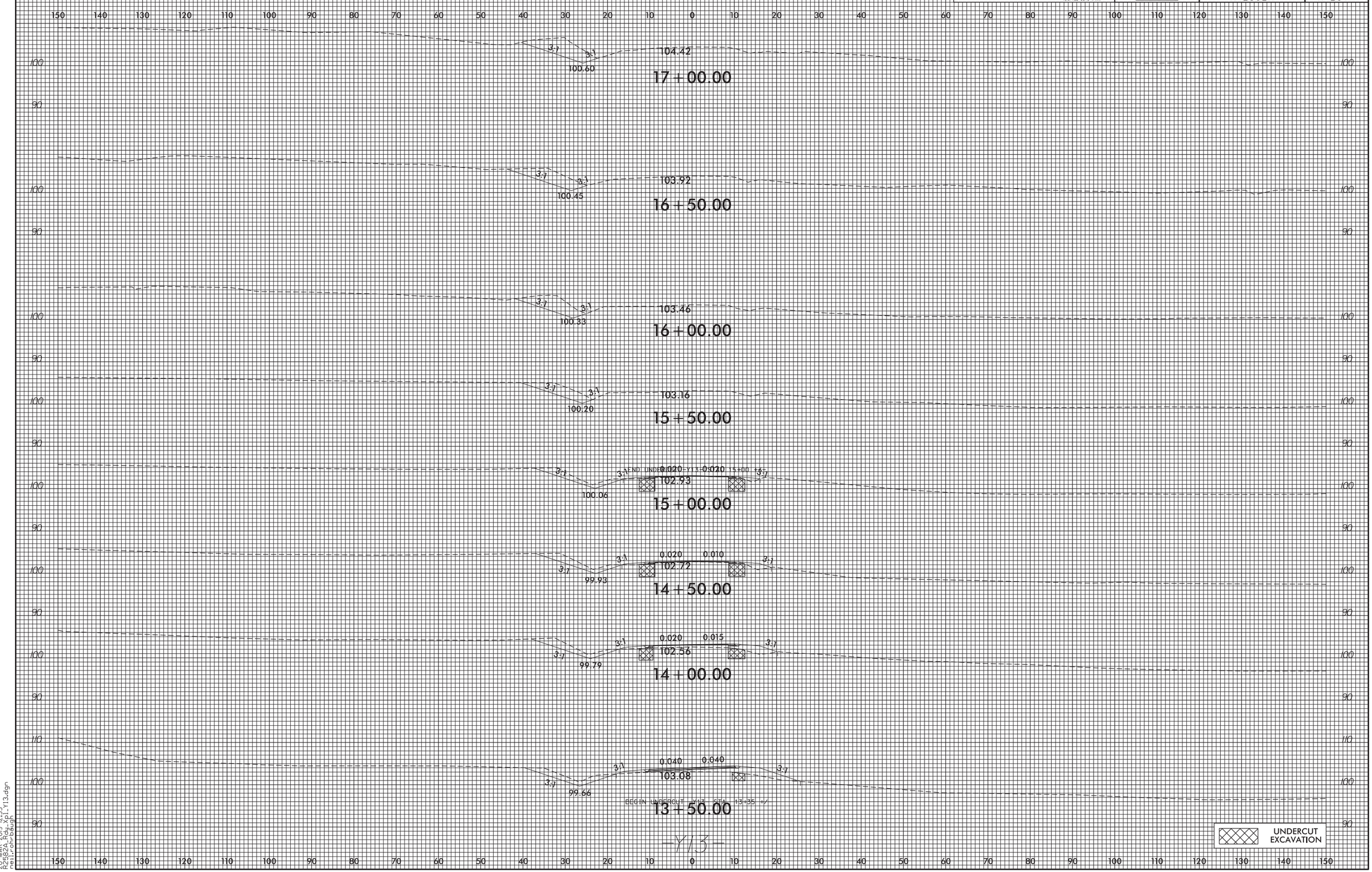

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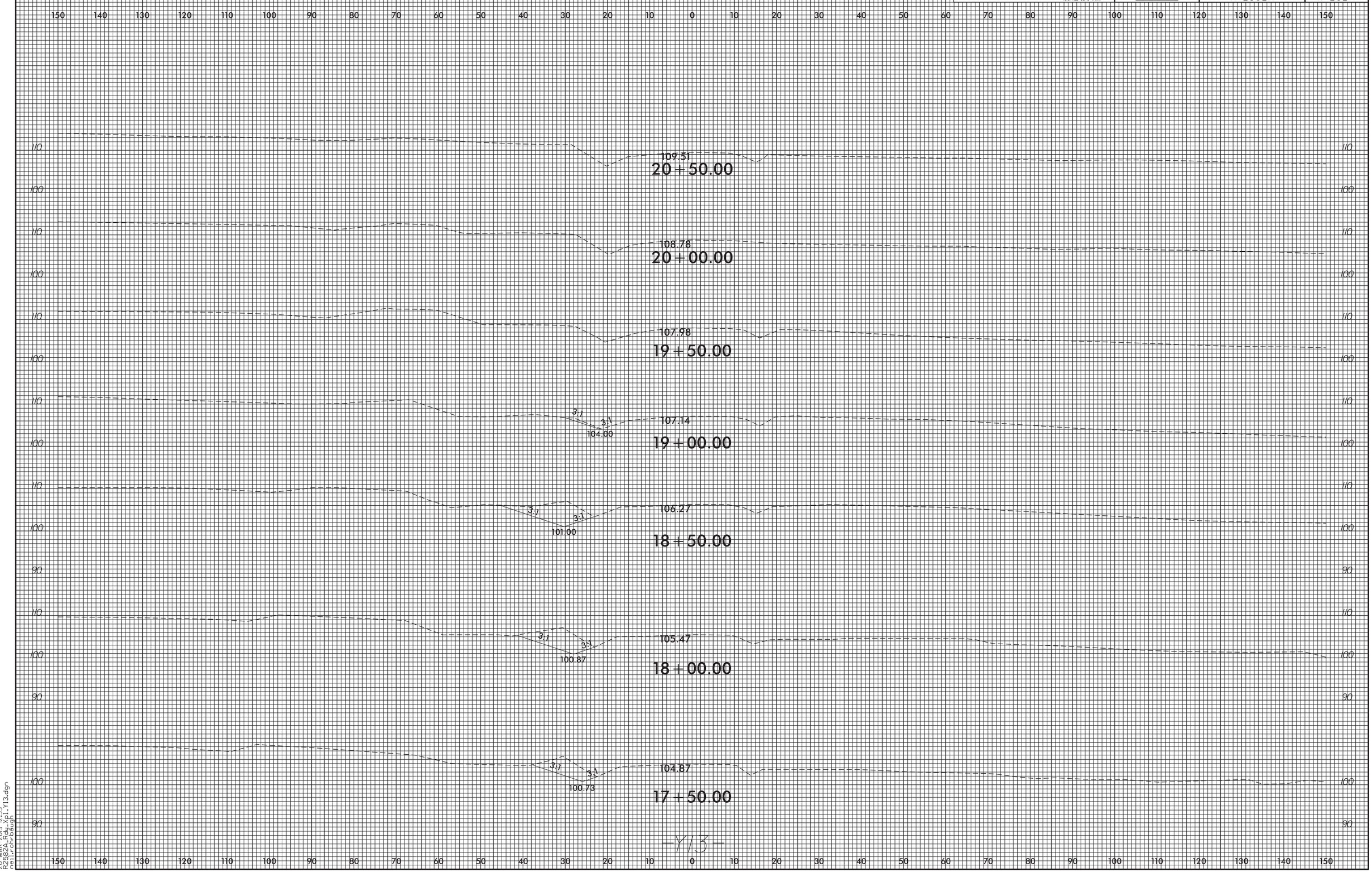

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PROJ. REFERENCE NO.	SHEET NO.
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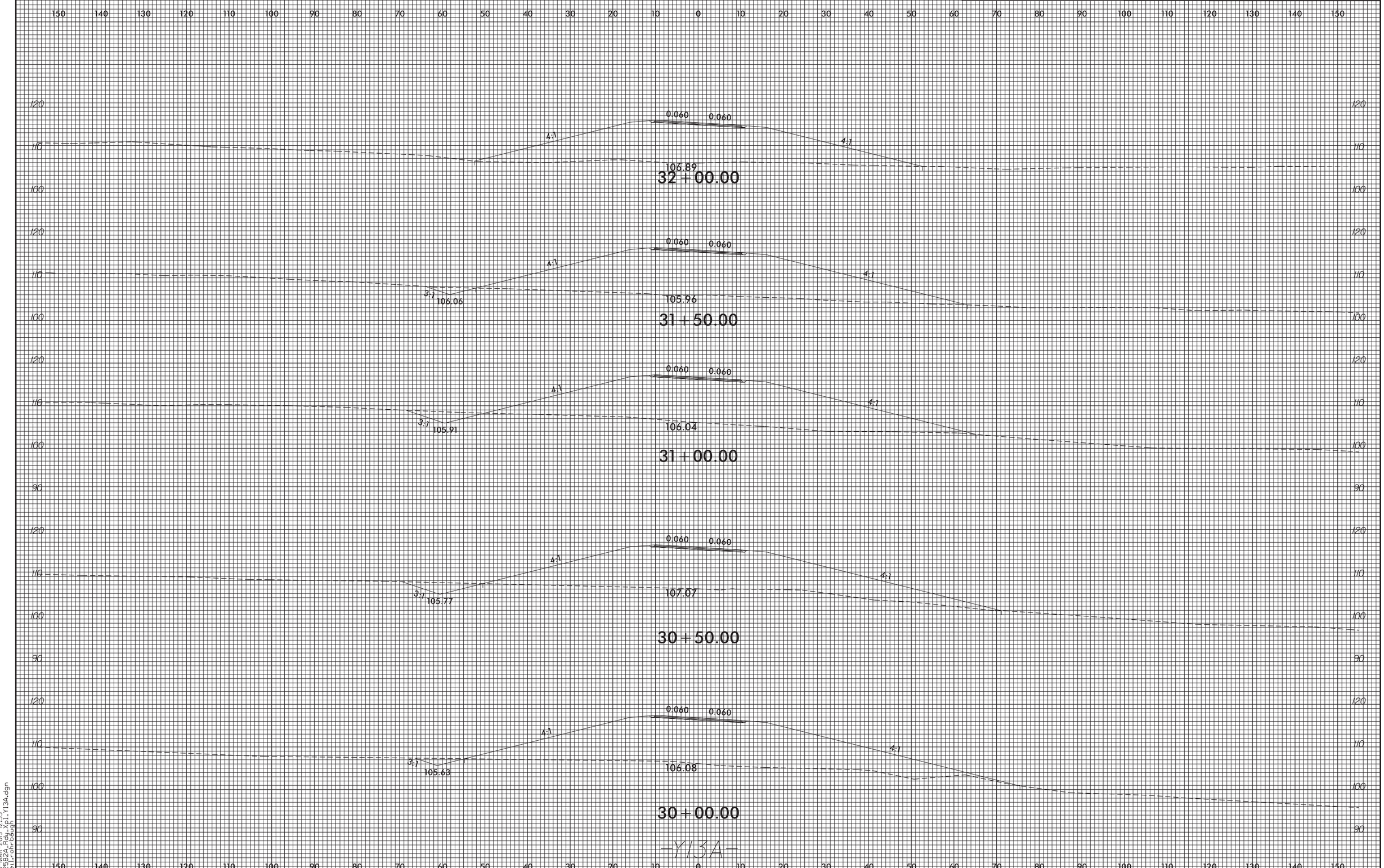

20-MAR-2019 12:33
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PROJ. REFERENCE NO.	SHEET NO.
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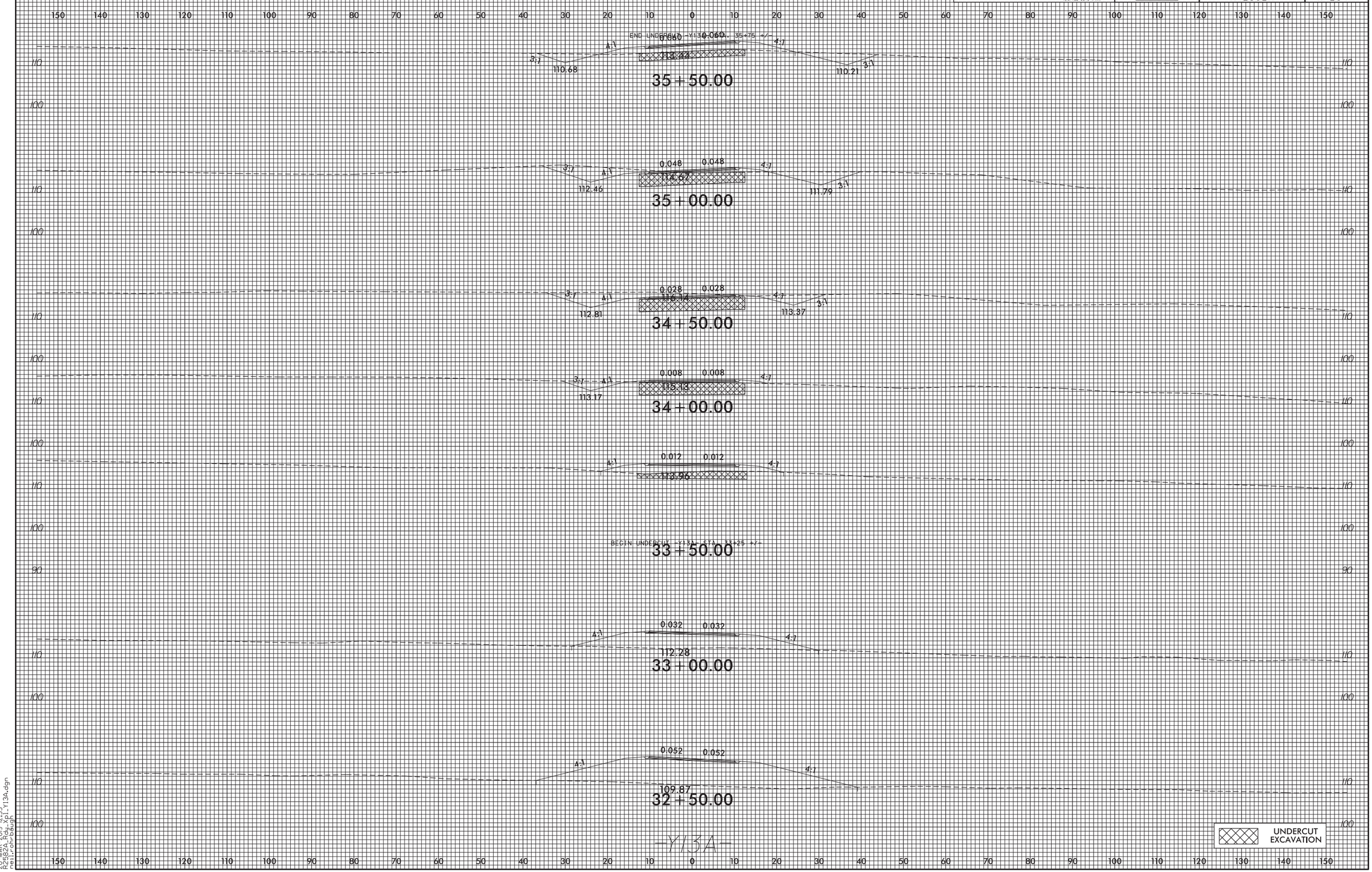

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R2582A_RDU_X-Y13A.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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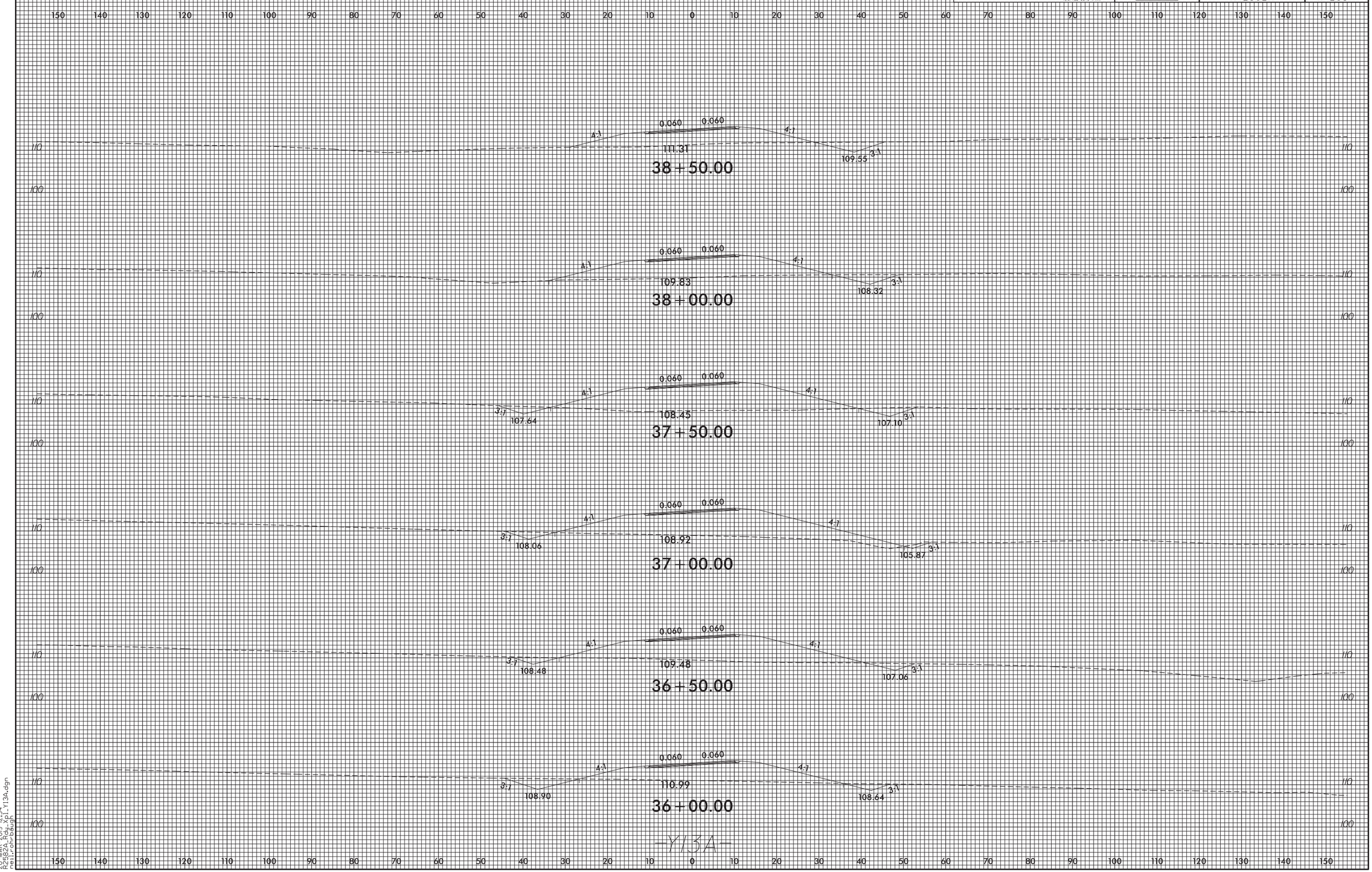

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R2582A_RDU_X-Y13A.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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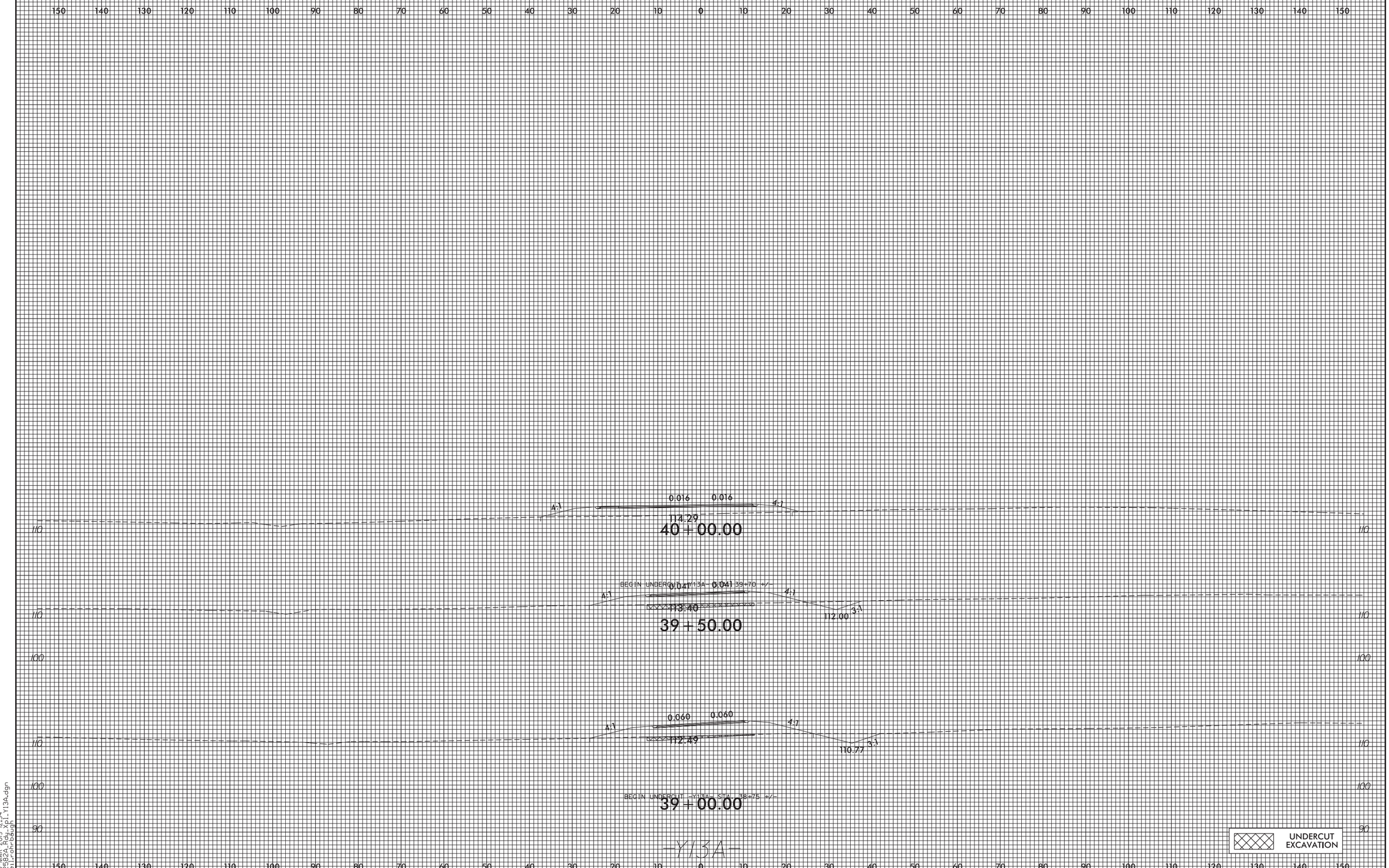

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PROJ. REFERENCE NO.	SHEET NO.
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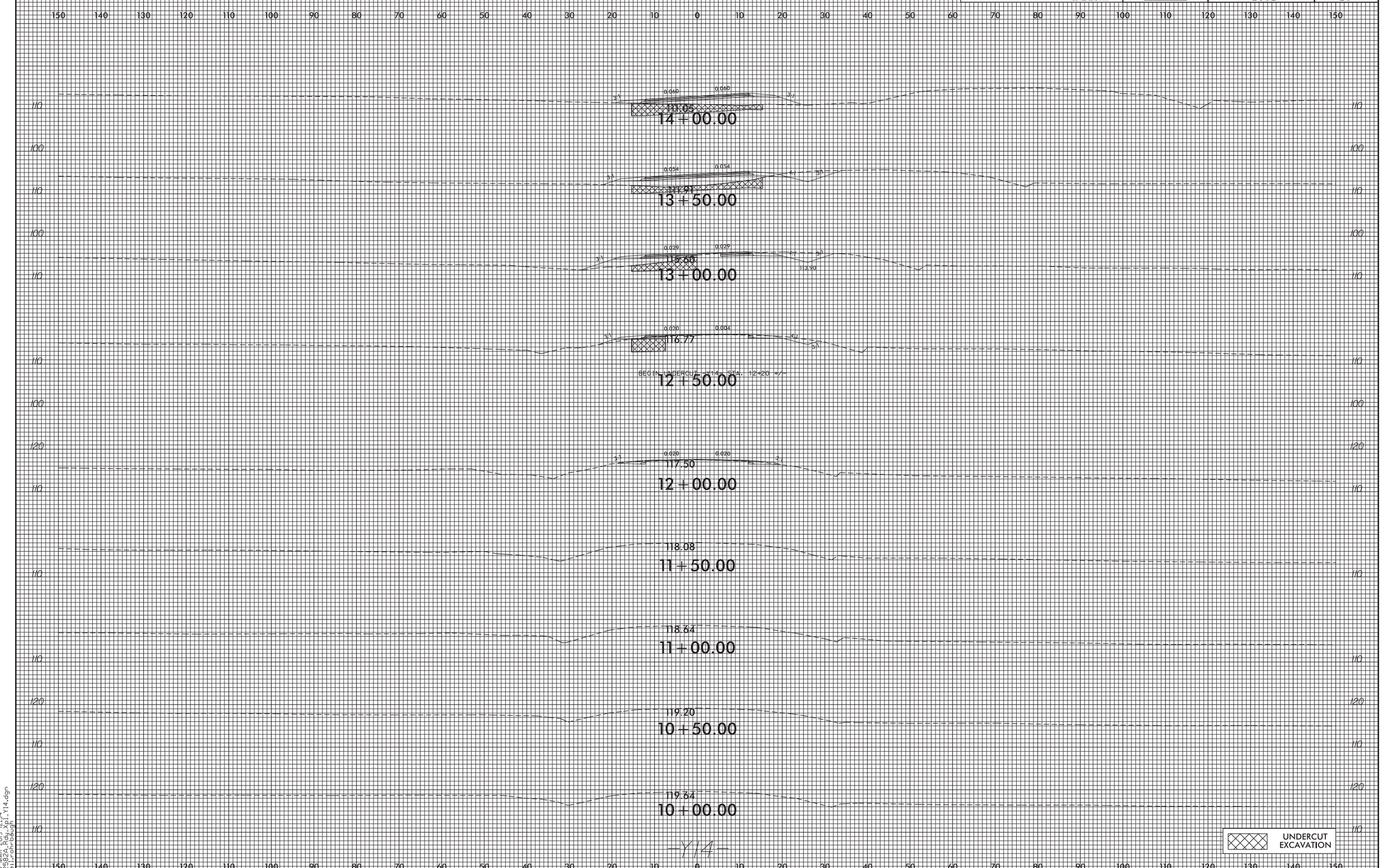

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R2582A_Rdy_Xpl_Y14.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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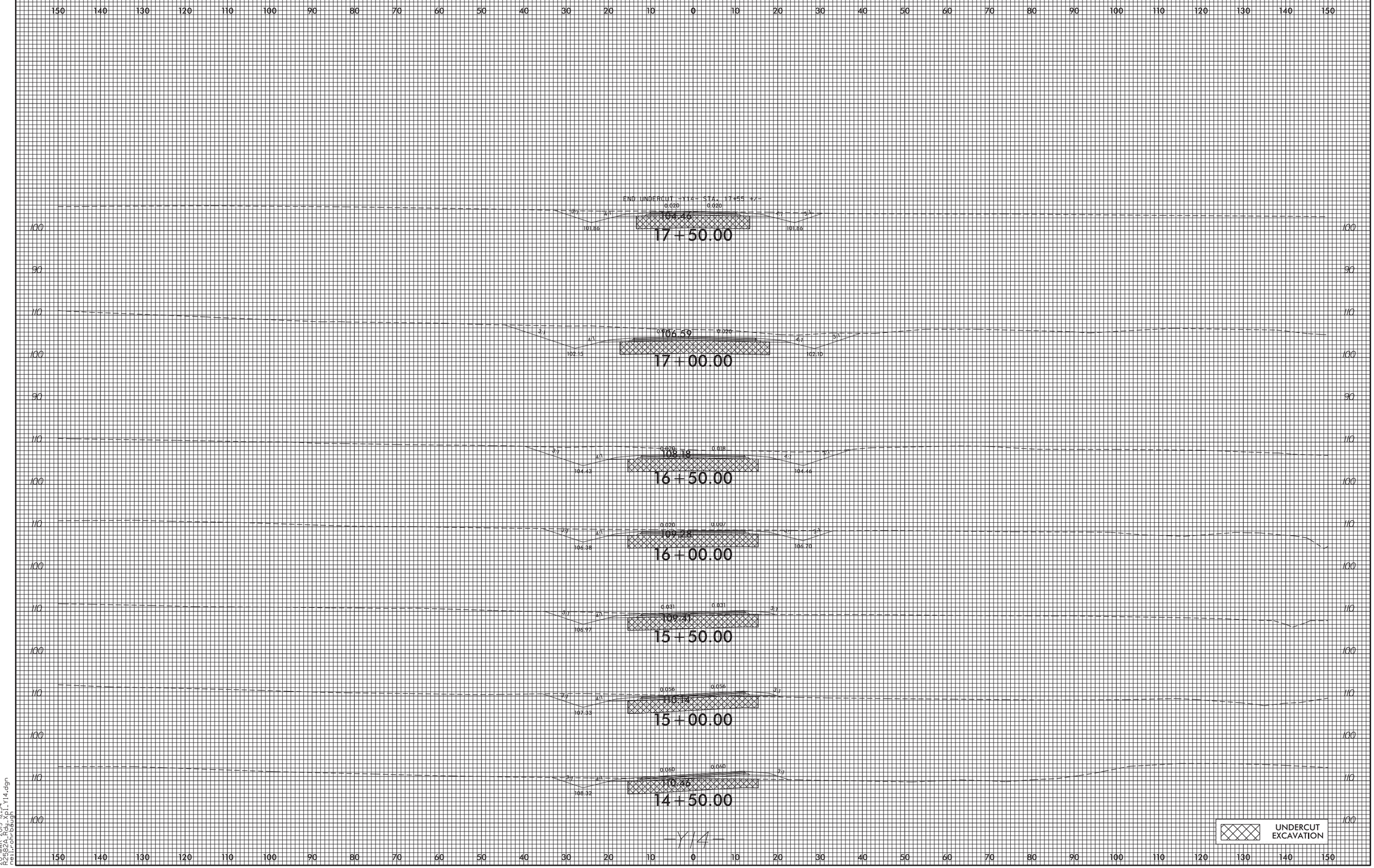

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R2582A_RDU_X_Y14.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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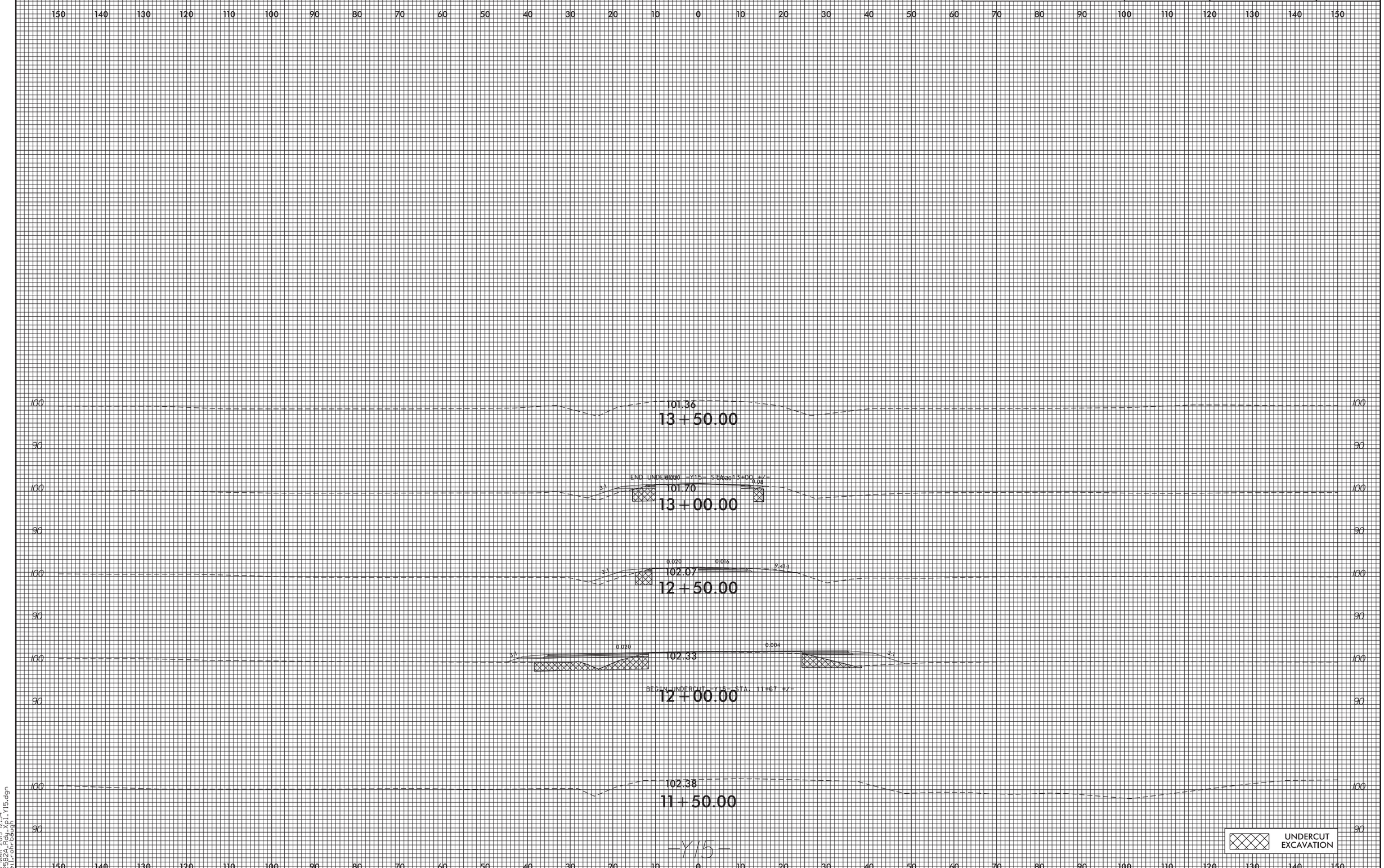

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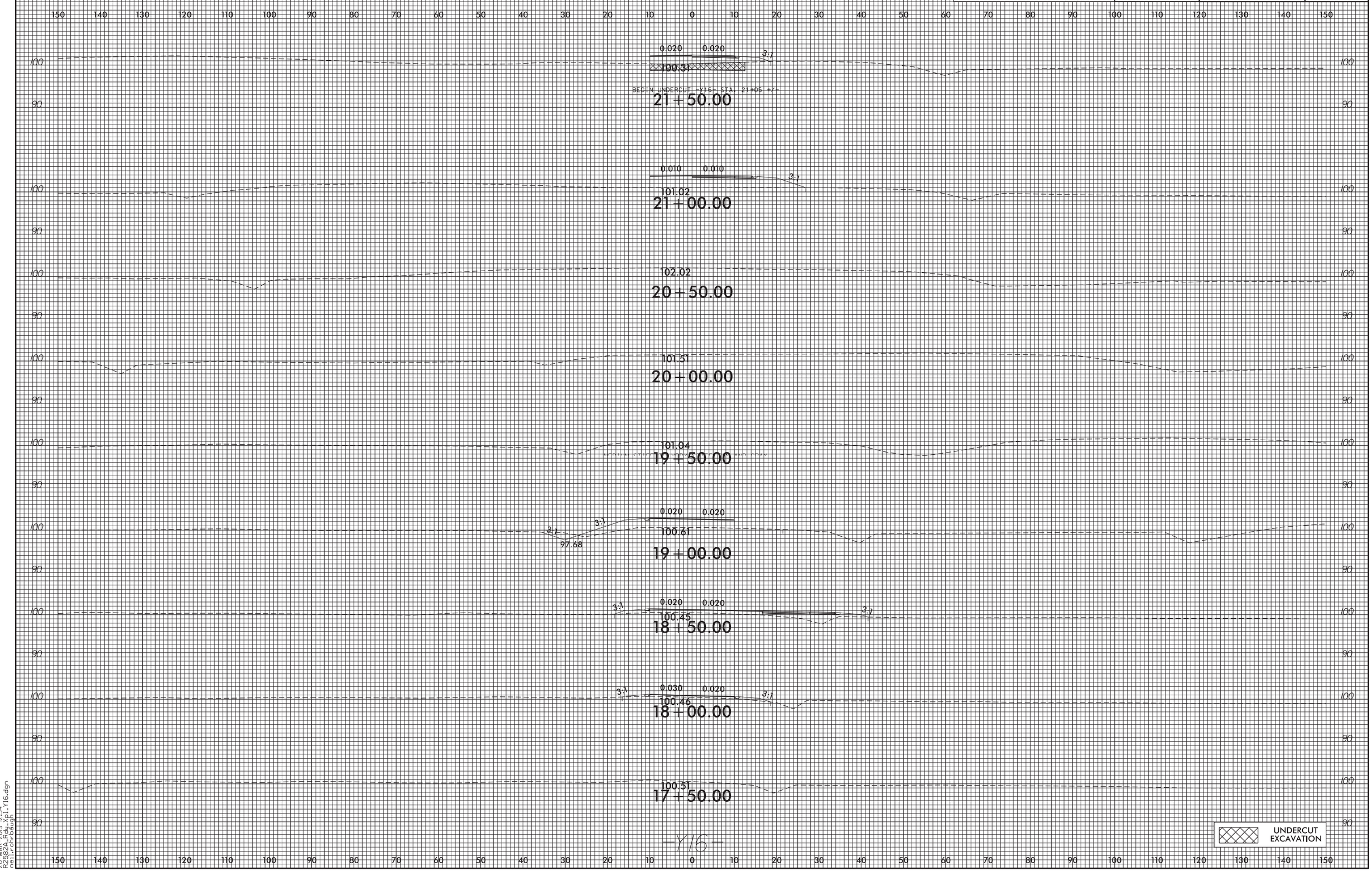

20-MAR-2019 12:34
R2582A_Rdy_Xpl_Y16.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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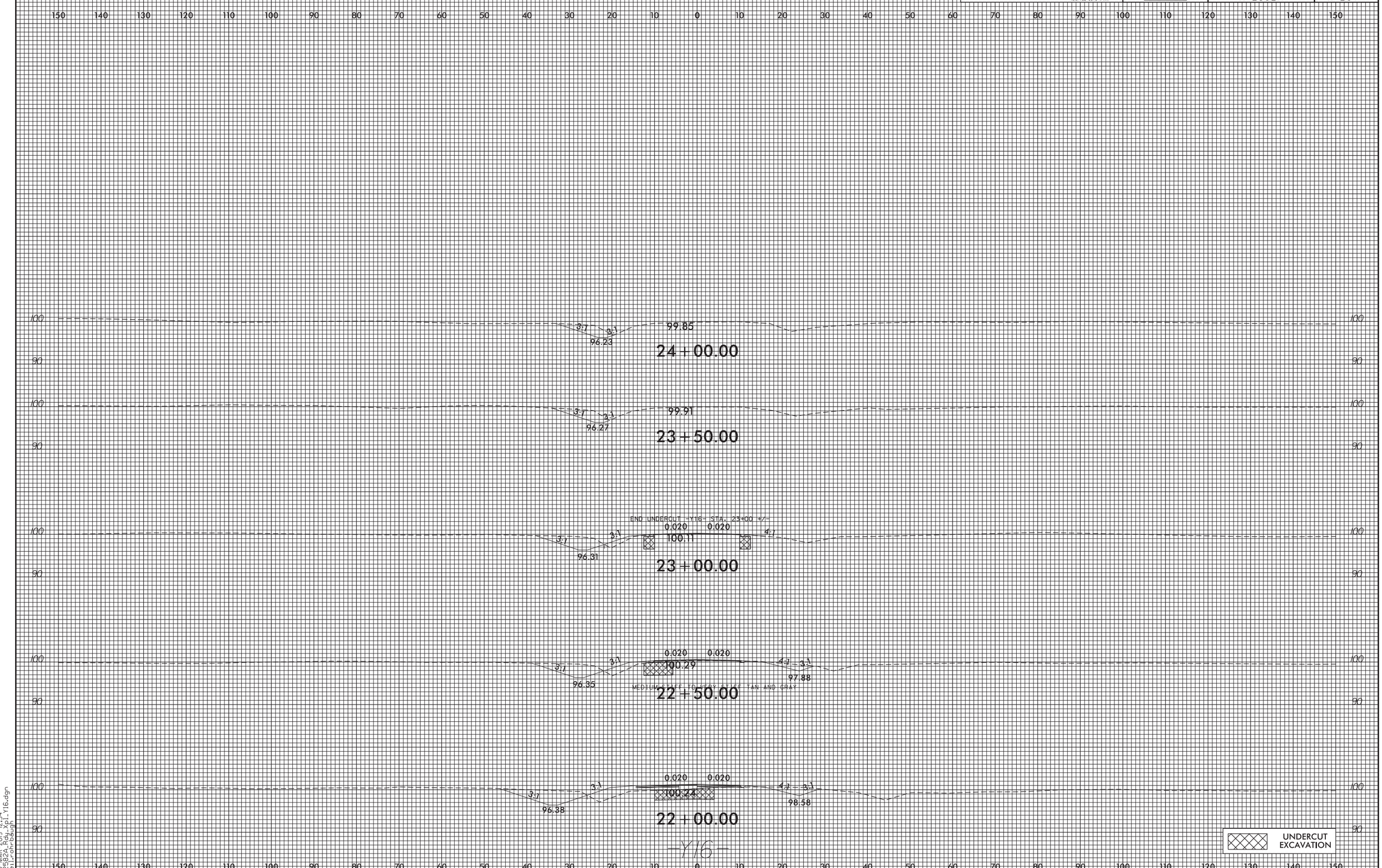

20-MAR-2019 12:34
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PROJ. REFERENCE NO.	SHEET NO.
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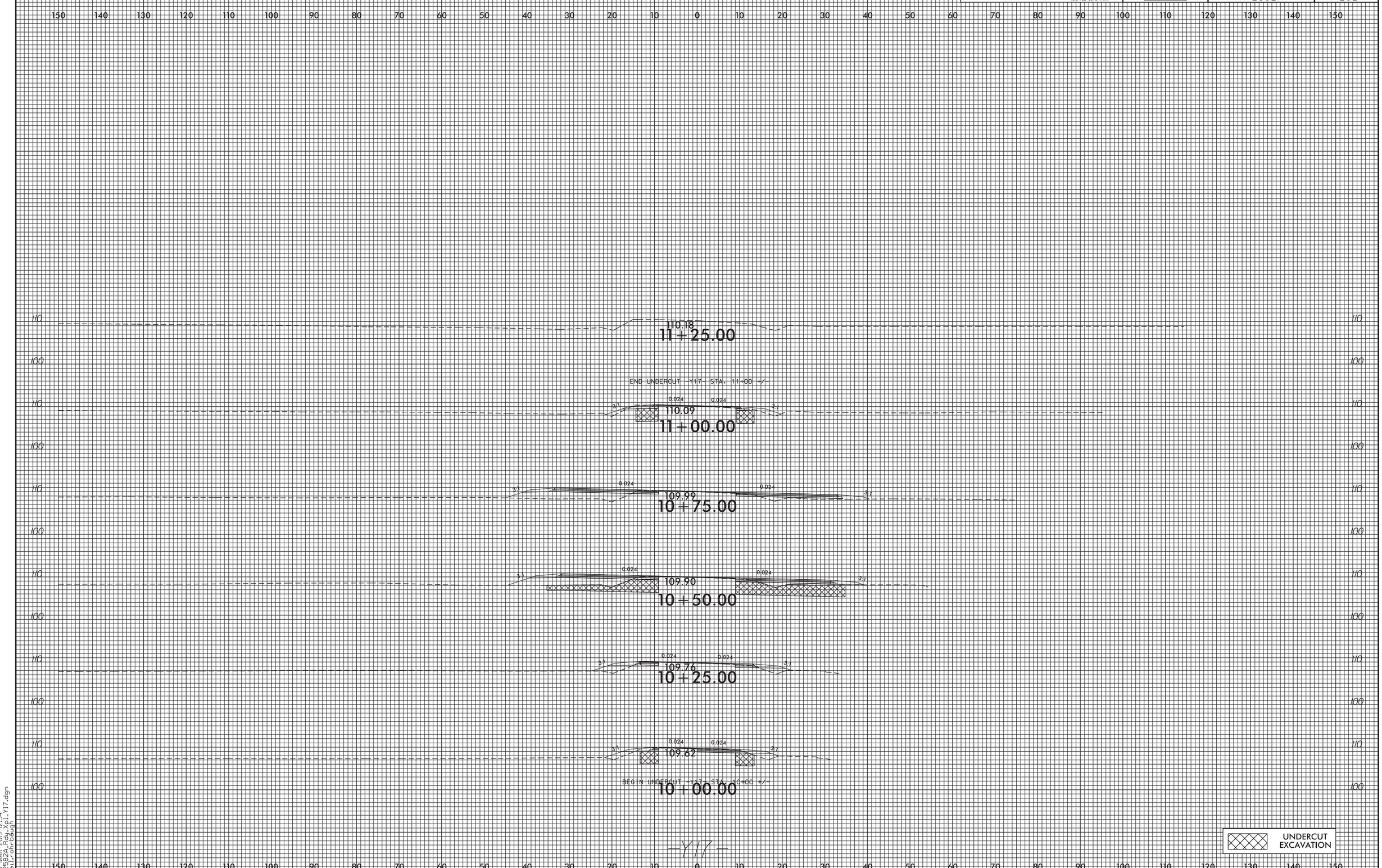

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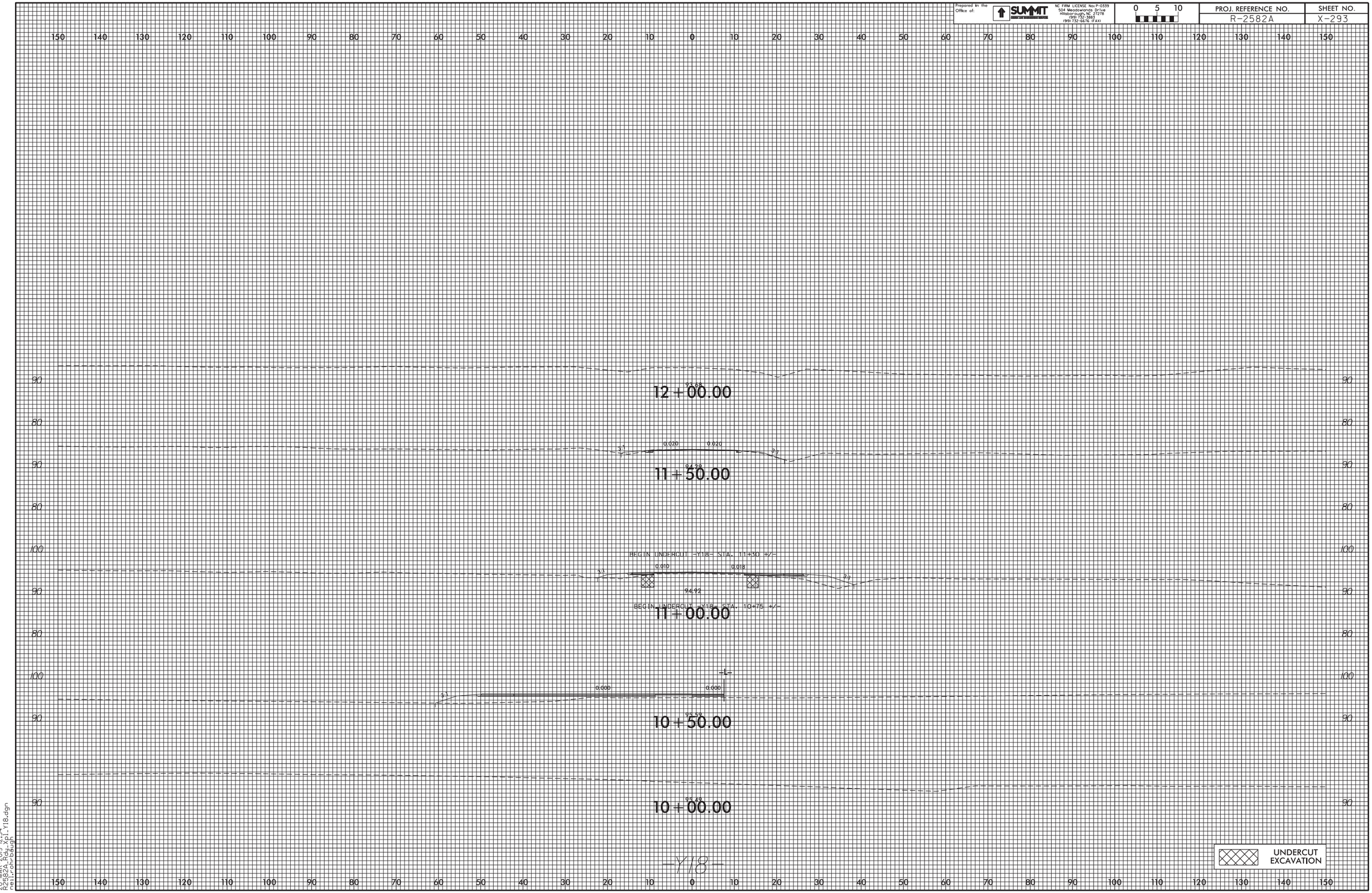

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R2582A_Rdy_Xpl_Y18.dgn
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PROJ. REFERENCE NO.	SHEET NO.
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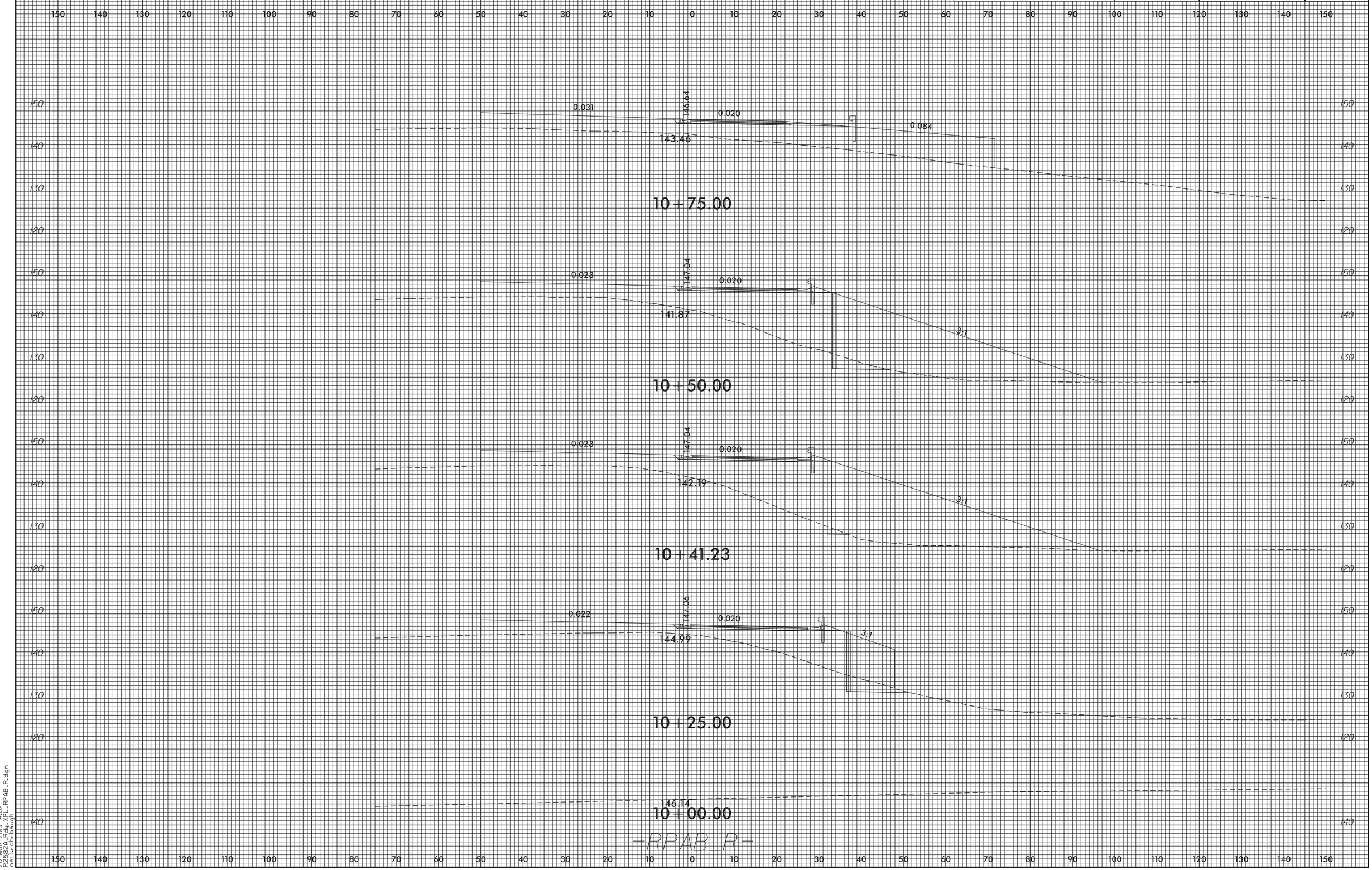

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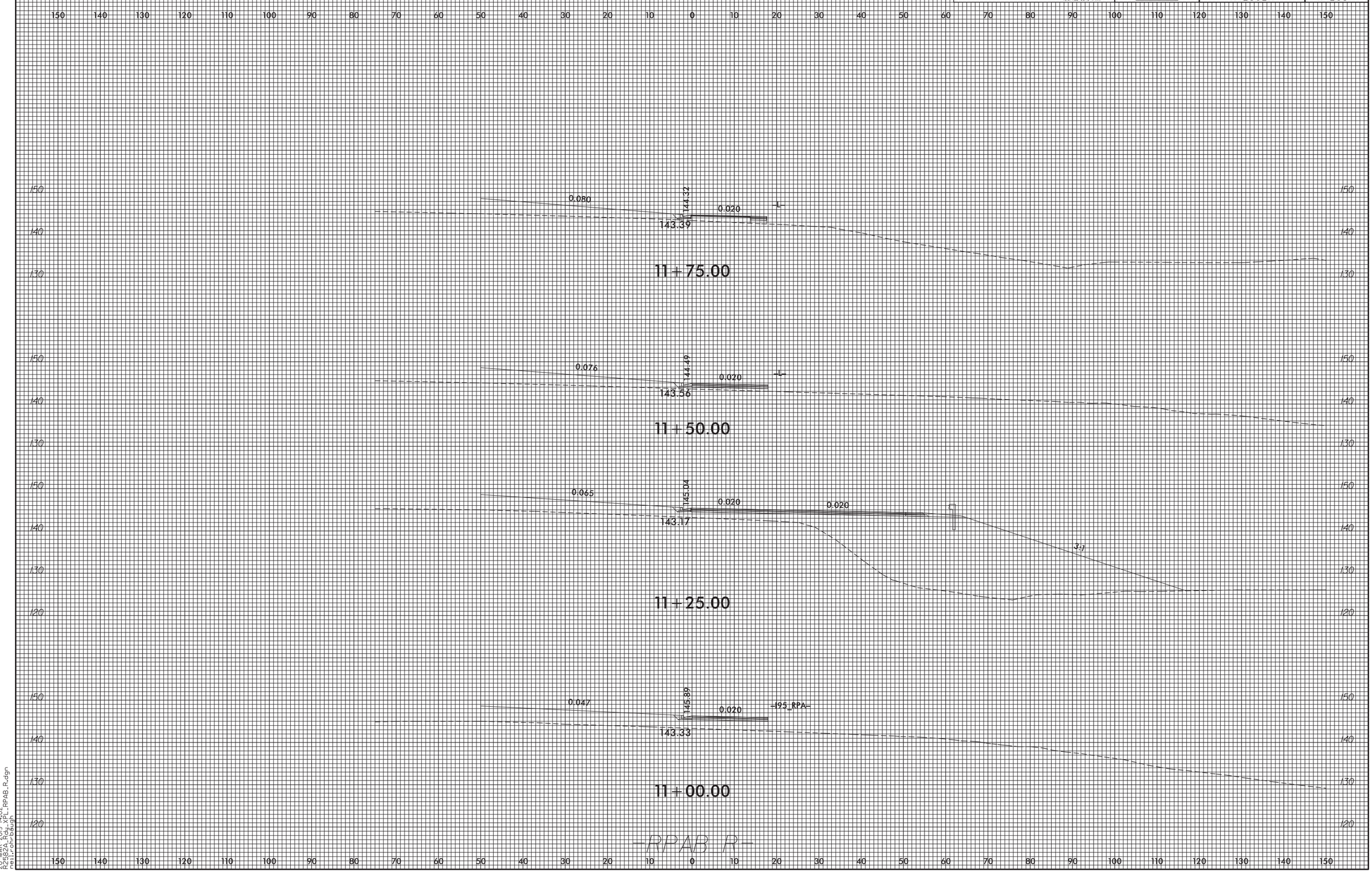

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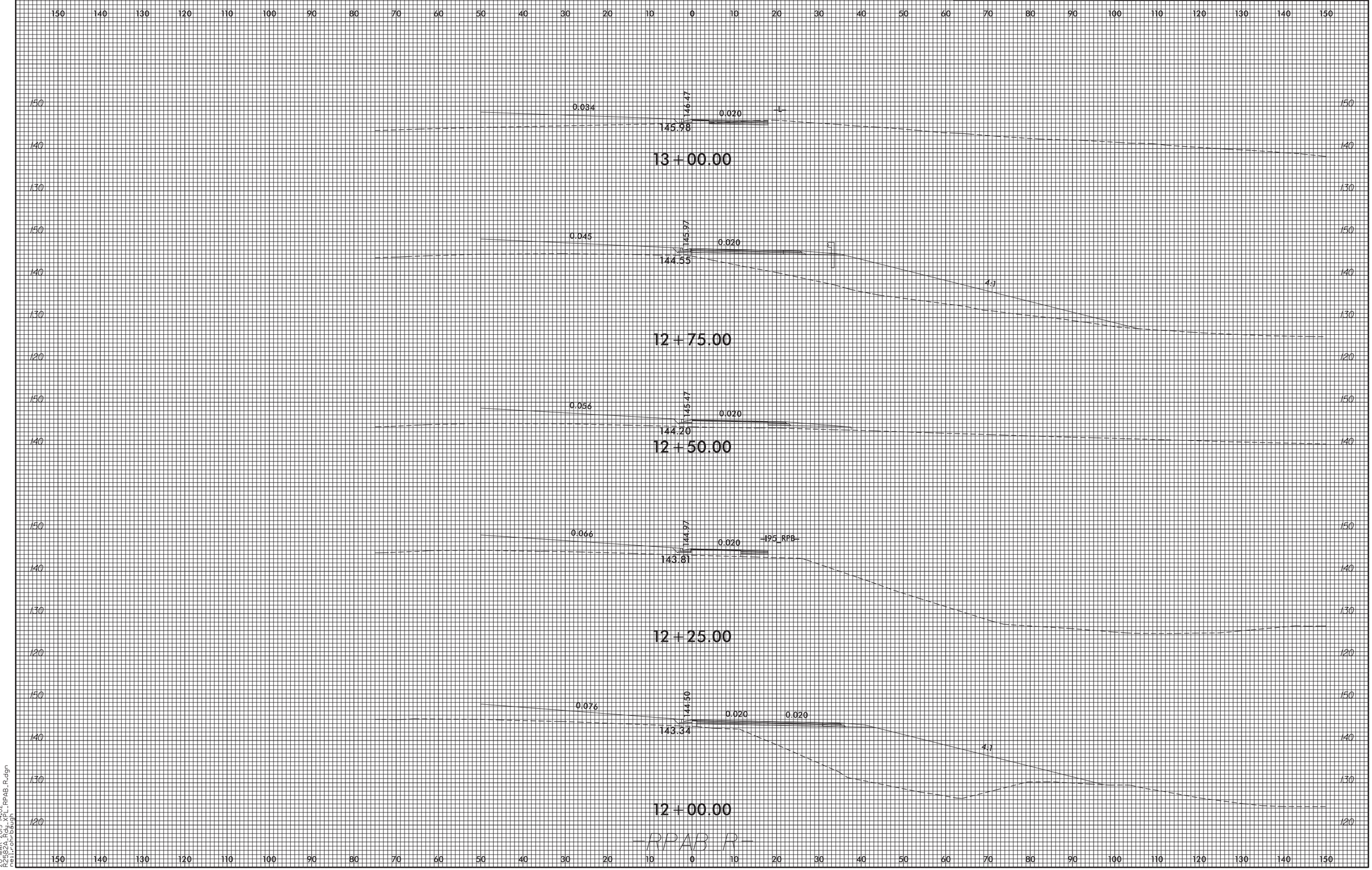

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