

Note: Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.						
-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)						
18+00.00	0	0	0	42+50.00	43	30	7	69+00.00	2	327	218	94+00.00	7	292	116						
18+50.00	72	9	2	43+00.00	165	26	7	69+50.00	2	343	120	94+50.00	9	297	119						
19+00.00	102	15	4	43+50.00	342	41	13	70+00.00	4	344	121	95+00.00	7	317	125						
19+50.00	110	22	6	44+00.00	201	41	13	70+50.00	5	341	229	95+50.00	5	328	128						
20+00.00	99	29	8	44+50.00	22	82	20	71+00.00	4	338	232	96+00.00	4	325	128						
20+50.00	67	34	9	45+00.00	0	151	30	STATION	Uncl. Exc.	Embt	Undercut Exc.	96+50.00	3	321	128						
21+00.00	27	38	11	45+50.00	0	209	50					97+00.00	2	313	123						
21+50.00	5	57	14	46+00.00	2	244	89					97+50.00	1	300	205						
22+00.00	0	95	19	46+50.00	3	250	112					71+50.00	4	335	126	98+00.00	2	278	200		
22+50.00	0	131	23	47+00.00	3	239	109	72+00.00	3	331	126	98+50.00	3	181	68						
23+00.00	0	164	25	47+50.00	1	217	102	72+50.00	3	321	220	99+00.00	5	71	26						
23+50.00	0	189	27	48+00.00	0	195	93	73+00.00	2	323	216	99+50.00	6	92	42						
24+00.00	0	179	28	48+50.00	0	187	89	73+50.00	1	333	121	100+00.00	7	170	72						
24+50.00	5	87	14	49+00.00	1	197	92	74+00.00	1	354	126	100+50.00	6	208	88						
25+00.00	11	171	49	49+50.00	4	206	151	74+50.00	1	365	241	101+00.00	5	225	94						
25+50.00	9	285	73	50+00.00	16	209	209	75+00.00	2	368	242	STATION	Uncl. Exc.	Embt	Undercut Exc.						
26+00.00	7	225	47	50+50.00	26	231	159	75+50.00	3	373	130					-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)		
26+50.00	5	204	45	51+00.00	22	268	113	76+00.00	3	365	126										
27+00.00	2	173	92	51+50.00	12	262	103	76+50.00	3	348	123									101+50.00	3
27+50.00	1	141	131	52+00.00	6	250	91	77+00.00	3	339	123	102+00.00	1	270	182						
28+00.00	0	113	70	52+50.00	4	269	97	77+50.00	4	342	230	102+50.00	0	291	110						
28+50.00	0	86	21	53+00.00	3	286	101	78+00.00	4	348	220	103+00.00	0	309	118						
29+00.00	0	79	24	53+50.00	2	294	103	78+50.00	3	356	116	103+50.00	0	324	126						
29+50.00	34	73	21	54+00.00	1	297	101	79+00.00	3	362	126	104+00.00	2	334	129						
30+00.00	69	73	17	54+50.00	1	294	103	79+50.00	3	349	226	104+50.00	3	287	82						
30+50.00	50	74	17	55+00.00	2	281	108	80+00.00	7	345	226	105+00.00	4	279	80						
31+00.00	16	67	18	55+50.00	3	279	108	80+50.00	7	347	229	105+50.00	3	308	120						
31+50.00	3	63	19	56+00.00	4	286	110	81+00.00	3	359	229	106+00.00	3	281	111						
32+00.00	4	63	20	56+50.00	4	290	112	81+50.00	2	368	126	106+50.00	3	269	110						
32+50.00	4	61	20	57+00.00	9	287	198	82+00.00	2	358	121	107+00.00	3	285	117						
33+00.00	5	64	20	57+50.00	10	278	195	82+50.00	3	343	217	107+50.00	3	301	113						
33+50.00	4	70	21	58+00.00	4	270	106	83+00.00	3	200	171	108+00.00	2	220	72						
34+00.00	4	73	21	58+50.00	3	278	107	83+50.00	4	183	65	108+50.00	1	187	68						
34+50.00	4	73	21	59+00.00	2	298	113	84+00.00	5	316	116	109+00.00	0	285	114						
35+00.00	4	70	21	59+50.00	1	310	213	84+50.00	6	322	119	109+50.00	1	319	129						
35+50.00	4	67	21	60+00.00	1	308	211	85+00.00	7	302	111	110+00.00	3	292	121						
36+00.00	4	65	21	60+50.00	2	305	209	85+50.00	8	295	113	110+50.00	5	277	117						
36+50.00	3	63	21	61+00.00	2	307	307	86+00.00	7	284	115	111+00.00	5	284	118						
37+00.00	2	53	21	61+50.00	3	307	307	86+50.00	5	287	117	111+50.00	3	304	122						
37+50.00	2	55	21	62+00.00	4	305	210	87+00.00	2	298	113	112+00.00	1	331	128						
38+00.00	2	68	22	62+50.00	4	313	218	87+50.00	2	301	113	112+50.00	0	329	127						
38+50.00	3	68	22	63+00.00	3	331	221	88+00.00	7	301	110	113+00.00	0	295	118						
39+00.00	3	64	22	63+50.00	4	345	235	88+50.00	11	303	110	113+50.00	2	280	117						
39+50.00	3	57	21	64+00.00	4	351	241	89+00.00	7	297	117	114+00.00	4	290	122						
40+00.00	3	53	20	64+50.00	4	335	121	89+50.00	4	291	114	114+50.00	5	303	126						
40+50.00	1	51	20	65+00.00	3	260	73	90+00.00	4	287	110	115+00.00	4	321	129						
41+00.00	0	52	19	65+50.00	3	144	30	90+50.00	3	279	109	115+50.00	4	333	131						
STATION	Uncl. Exc.	Embt	Undercut Exc.	66+00.00	2	193	65	91+00.00	2	267	109	116+00.00	2	328	129						
				66+50.00	2	292	105	91+50.00	0	287	113	116+50.00	1	329	129						
				67+00.00	3	279	103	92+00.00	1	324	123	117+00.00	1	336	130						
-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	67+50.00	4	272	187	92+50.00	2	330	125	117+50.00	3	327	130						
41+50.00	25	53	16	68+00.00	4	279	190	93+00.00	4	313	120	118+00.00	3	305	125						
42+00.00	67	51	14	68+50.00	3	300	211	93+50.00	4	300	116	118+50.00	3	294	124						

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
CROSS-SECTION SUMMARY

Note: Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.	Station	Uncl. Exc.	Embt	Undercut Exc.		
-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)		
119+00.00	3	304	125	144+00.00	0	338	132	169+50.00	3	433	130	194+50.00	1	469	156		
119+50.00	3	318	128	144+50.00	0	339	131	170+00.00	3	437	147	195+00.00	2	433	136		
120+00.00	3	330	130	145+00.00	0	347	136	170+50.00	3	414	273	195+50.00	3	408	131		
120+50.00	2	339	131	145+50.00	1	340	136	171+00.00	3	402	269	196+00.00	3	396	130		
121+00.00	1	340	130	146+00.00	4	306	126	171+50.00	3	414	144	196+50.00	2	396	129		
121+50.00	1	336	130	146+50.00	6	291	120	172+00.00	3	402	143	197+00.00	2	387	113		
122+00.00	3	333	131	147+00.00	5	320	128	172+50.00	3	365	134	197+50.00	2	371	229		
122+50.00	5	325	130	147+50.00	3	356	137	173+00.00	3	366	256	198+00.00	3	375	375		
123+00.00	4	312	128	148+00.00	1	370	138	173+50.00	3	405	266	198+50.00	3	374	240		
123+50.00	3	296	125	148+50.00	2	359	135	174+00.00	3	430	152	199+00.00	3	360	82		
124+00.00	4	278	121	149+00.00	3	335	130	174+50.00	3	432	154	199+50.00	2	359	215		
124+50.00	4	273	120	149+50.00	4	311	125	175+00.00	3	436	155	200+00.00	2	366	366		
125+00.00	3	288	124	150+00.00	6	295	122	175+50.00	3	441	155	200+50.00	1	366	366		
125+50.00	4	304	128	150+50.00	6	297	122	176+00.00	3	426	152	201+00.00	2	361	247		
126+00.00	3	309	124	151+00.00	4	318	128	176+50.00	3	396	145	201+50.00	2	349	129		
126+50.00	1	312	116	151+50.00	5	340	240	177+00.00	3	385	141	202+00.00	3	345	131		
127+00.00	1	317	114	152+00.00	4	355	242	177+50.00	3	398	145	202+50.00	2	339	229		
127+50.00	3	320	217	152+50.00	2	362	136	178+00.00	3	414	148	203+00.00	2	327	229		
128+00.00	4	322	219	153+00.00	2	358	134	178+50.00	2	428	150	203+50.00	2	326	228		
128+50.00	3	314	117	153+50.00	3	356	134	179+00.00	2	435	152	204+00.00	2	331	330		
129+00.00	3	294	113	154+00.00	4	361	136	179+50.00	1	432	153	205+00.00	2	338	234		
129+50.00	3	279	109	154+50.00	4	362	139	180+00.00	1	434	153	205+50.00	2	349	137		
130+00.00	4	276	106	155+00.00	3	361	138	180+50.00	2	438	152	206+00.00	2	357	249		
130+50.00	3	286	106	155+50.00	3	363	138	181+00.00	3	417	146	206+50.00	2	357	357		
131+00.00	2	304	111	156+00.00	2	368	141	181+50.00	2	380	143	207+00.00	2	350	244		
STATION	Uncl. Exc.	Embt	Undercut Exc.	156+50.00	2	376	142	182+00.00	2	378	142	207+50.00	2	344	137		
-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	157+00.00	2	332	88	182+50.00	2	409	148	208+00.00	2	338	133		
				157+50.00	2	323	85	183+00.00	2	437	154	208+50.00	2	332	133		
131+50.00	2	330	124	158+00.00	3	348	132	183+50.00	3	461	160	209+00.00	2	331	133		
132+00.00	2	340	235	158+50.00	3	329	126	184+00.00	3	475	161	209+50.00	2	329	227		
132+50.00	3	330	329	159+00.00	3	330	128	184+50.00	3	480	162	210+00.00	3	323	226		
133+00.00	3	316	223	159+50.00	4	335	130	185+00.00	2	490	166	210+50.00	2	332	131		
133+50.00	3	306	123	160+00.00	3	337	127	185+50.00	2	507	166	211+00.00	2	353	132		
134+00.00	3	304	122	160+50.00	3	343	235	186+00.00	2	499	323	211+50.00	2	370	135		
134+50.00	4	303	119	161+00.00	3	351	237	186+50.00	2	459	317	212+00.00	2	379	139		
135+00.00	3	311	120	STATION	Uncl. Exc.	Embt	Undercut Exc.	187+00.00	3	430	152	212+50.00	2	363	137		
135+50.00	2	324	224	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	187+50.00	3	422	286	213+00.00	2	331	119		
136+00.00	2	325	324					188+00.00	3	416	415	213+50.00	2	322	213		
136+50.00	3	321	320	161+50.00	3	360	246	188+50.00	3	406	275	214+00.00	3	337	223		
137+00.00	3	315	223	162+00.00	3	368	250	189+00.00	2	414	139	214+50.00	2	348	234		
137+50.00	11	313	130	162+50.00	2	379	261	189+50.00	2	428	123	215+00.00	1	346	231		
138+00.00	18	313	128	163+00.00	1	399	265	190+00.00	1	430	111	215+50.00	2	332	120		
138+50.00	9	305	125	163+50.00	1	412	144	190+50.00	2	427	117	216+00.00	3	309	114		
139+00.00	3	284	120	164+50.00	2	407	143	191+00.00	2	413	261	216+50.00	3	299	199		
139+50.00	2	187	75	165+00.00	2	391	141	STATION	Uncl. Exc.	Embt	Undercut Exc.	217+00.00	3	309	215		
140+00.00	2	212	78	165+50.00	3	375	253	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	217+50.00	3	326	132		
140+50.00	3	331	129	166+00.00	3	365	250					218+00.00	2	342	135		
141+00.00	3	326	131	166+50.00	3	355	130	191+50.00	3	363	220	218+50.00	2	189	69		
141+50.00	3	305	126	167+00.00	4	192	74	192+00.00	3	371	81	219+00.00	1	177	60		
142+00.00	4	302	125	167+50.00	4	33	20	192+50.00	3	390	85	219+50.00	1	334	125		
142+50.00	3	311	128	168+00.00	3	207	56	193+00.00	2	406	248	220+00.00	1	336	230		
143+00.00	2	325	130	168+50.00	3	387	106	193+50.00	2	393	227	220+50.00	2	275	182		
143+50.00	1	337	132	169+00.00	3	405	116	194+00.00	1	428	97	221+00.00	3	132	28		

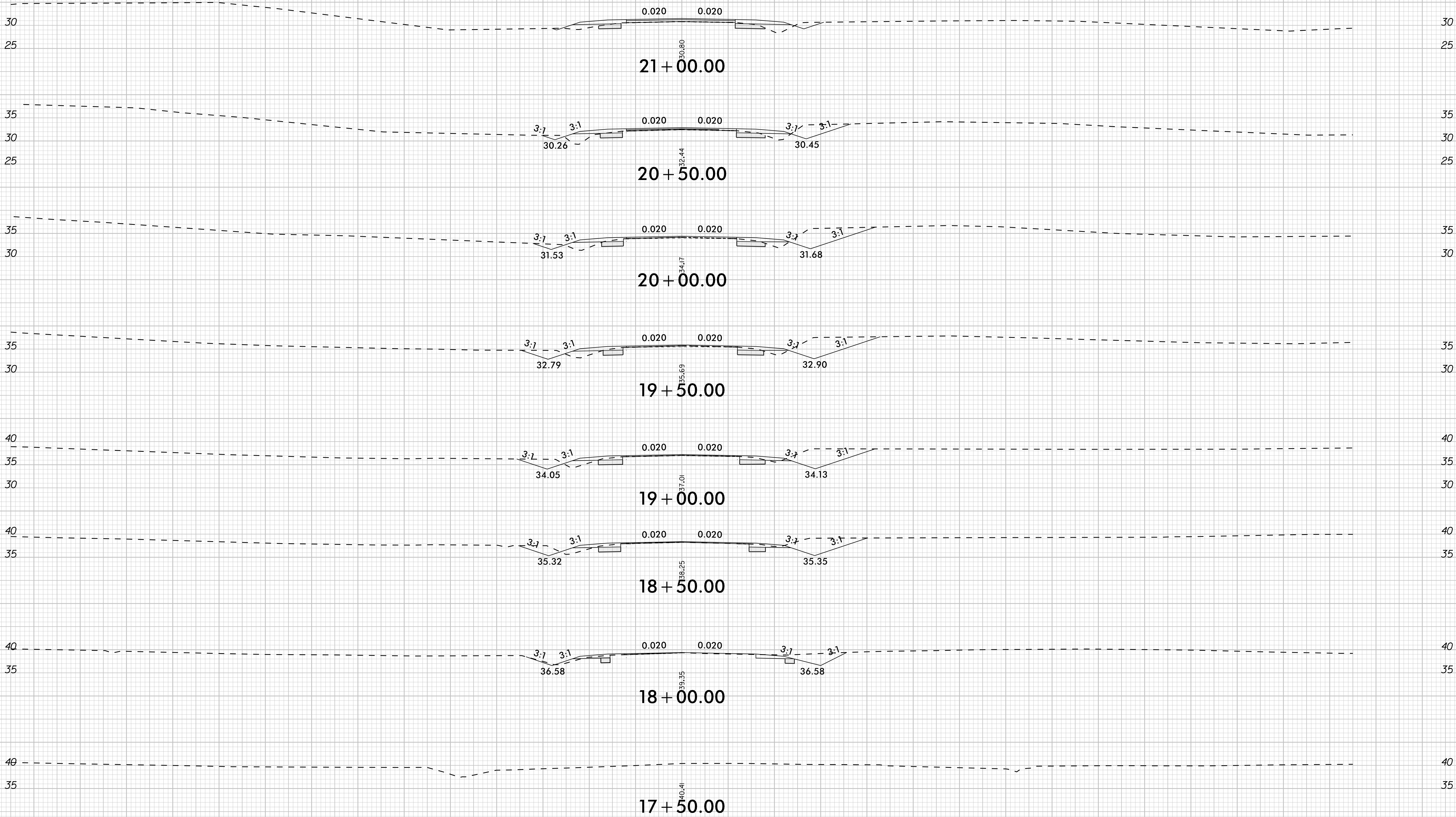
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

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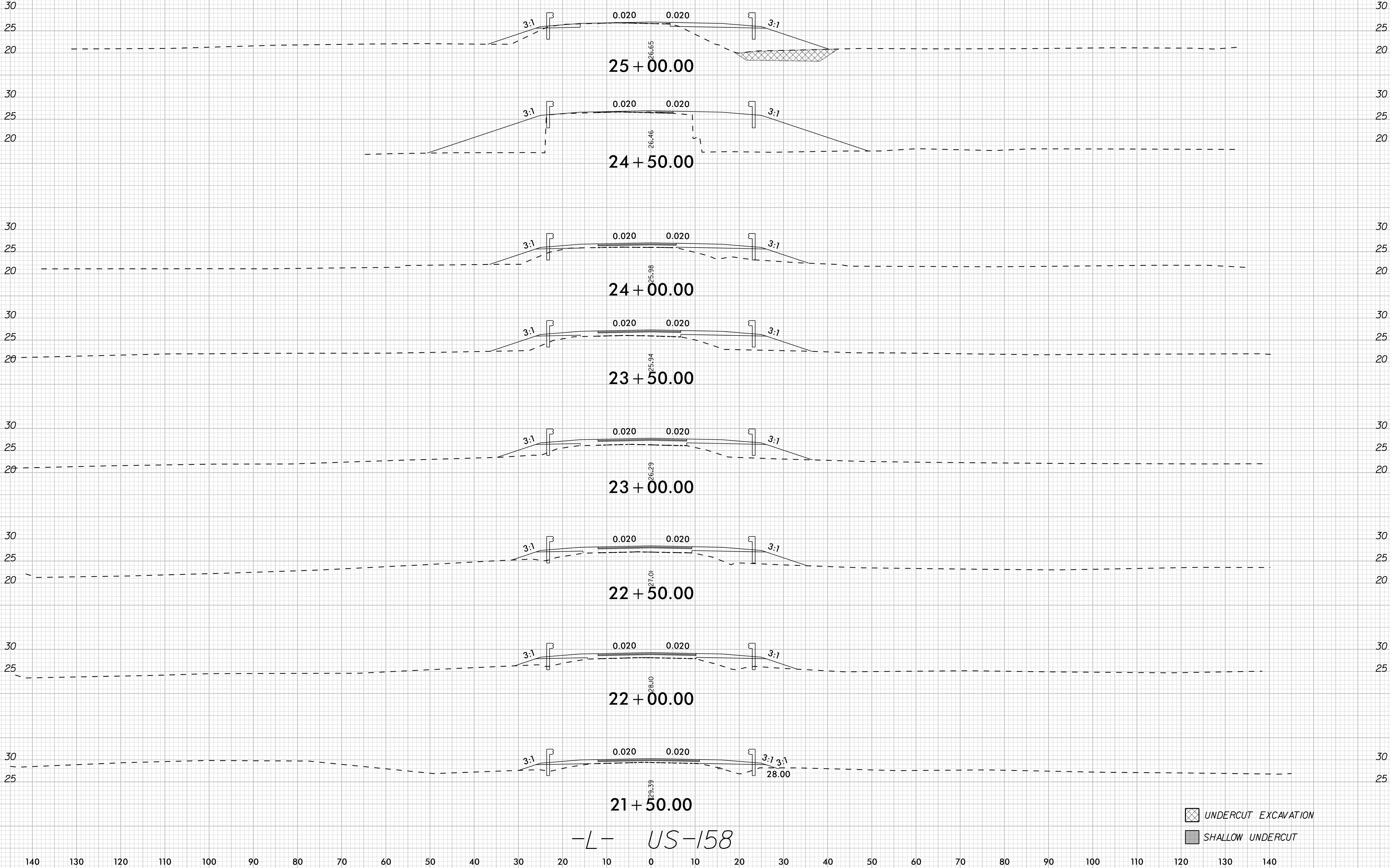


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SHALLOW UNDERCUT

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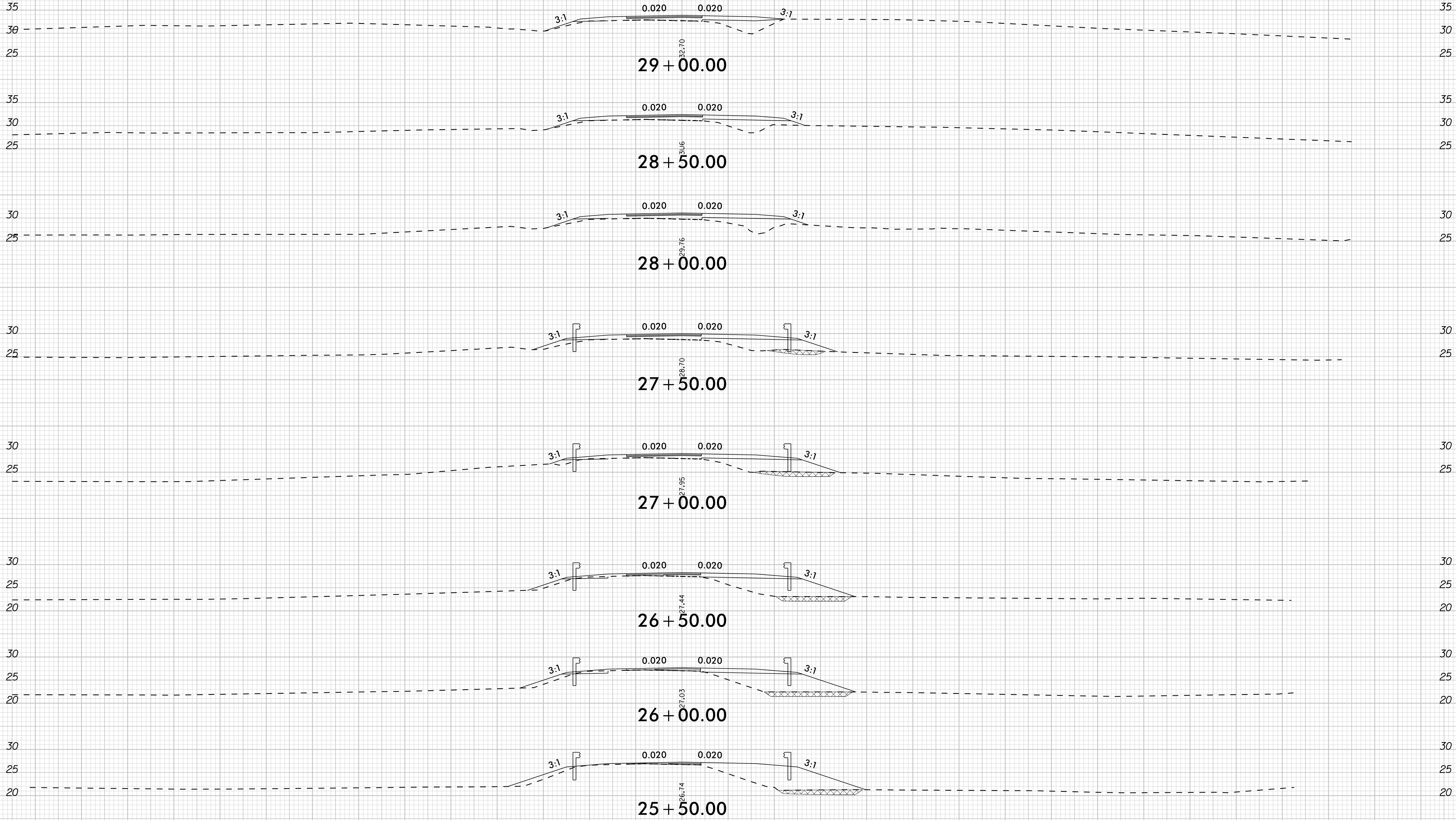
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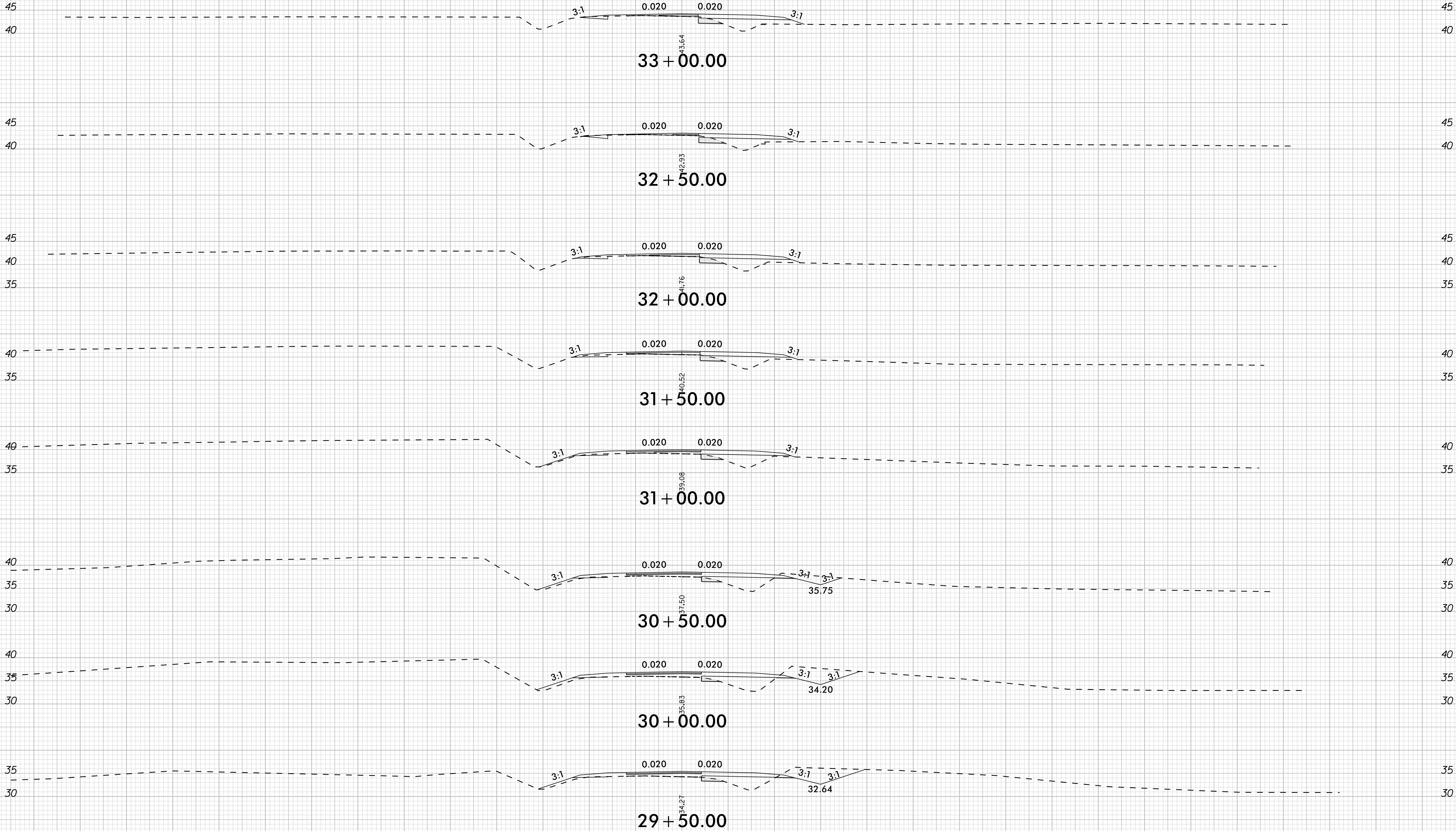


UNDERCUT EXCAVATION

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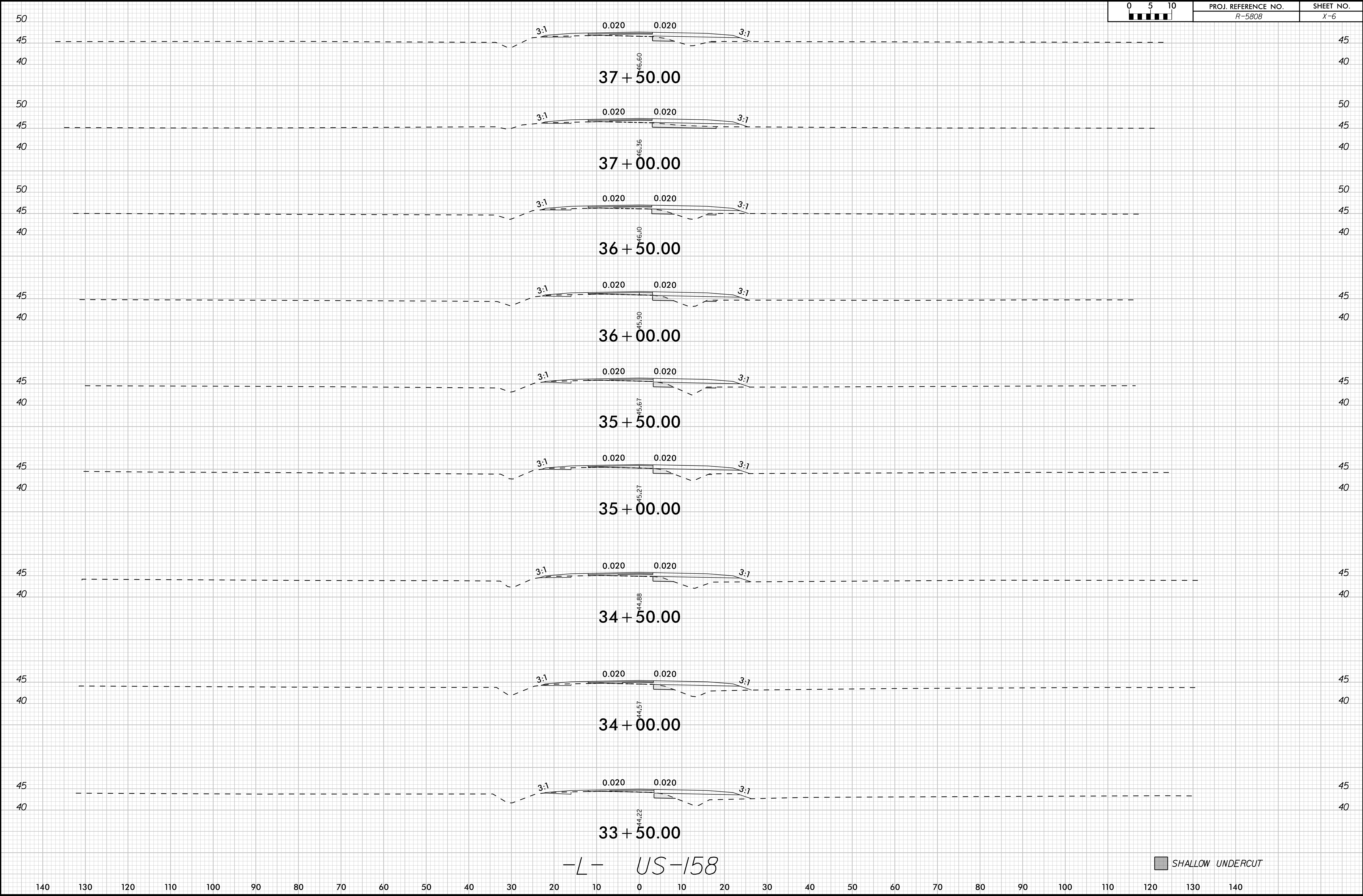
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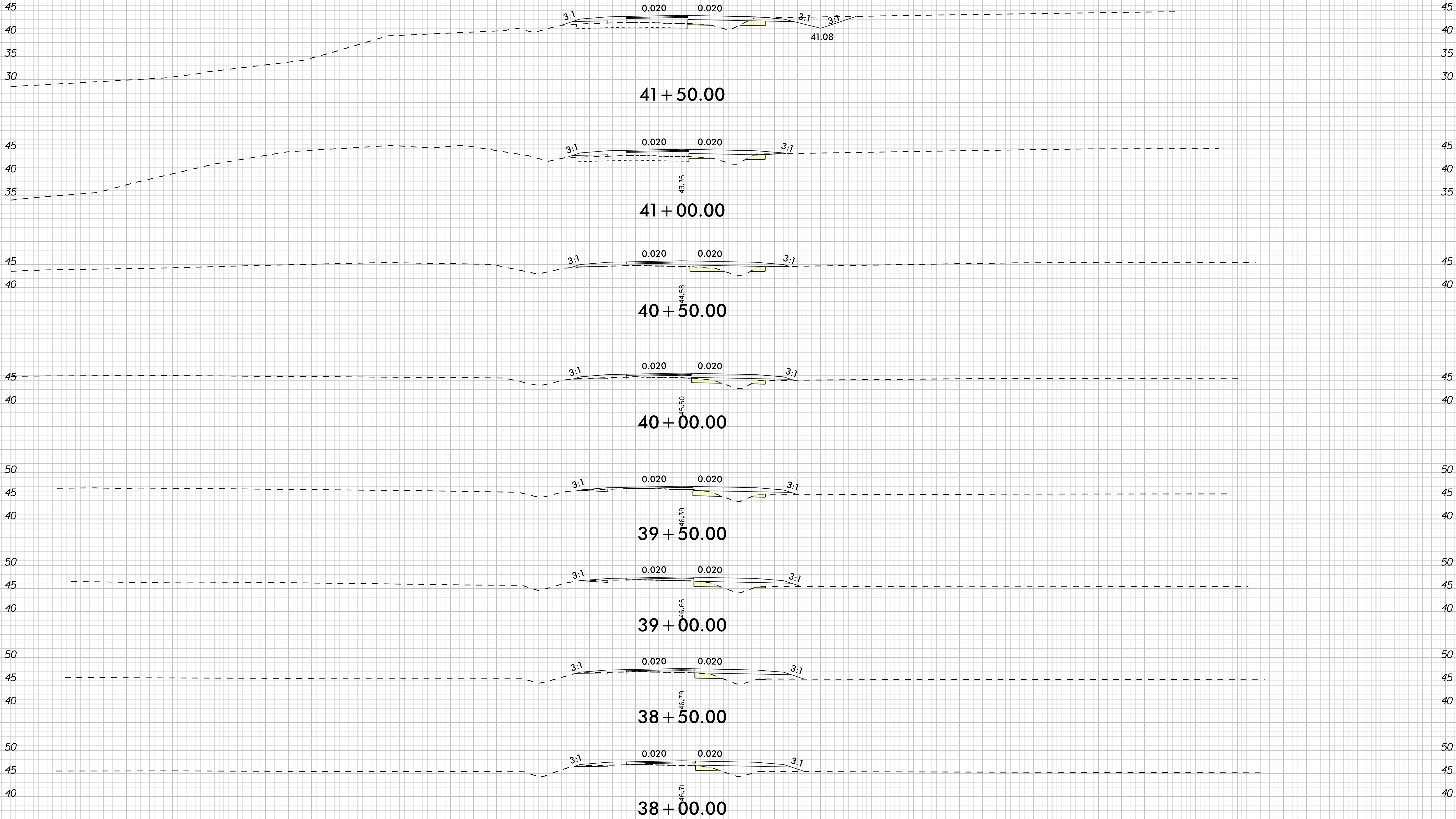
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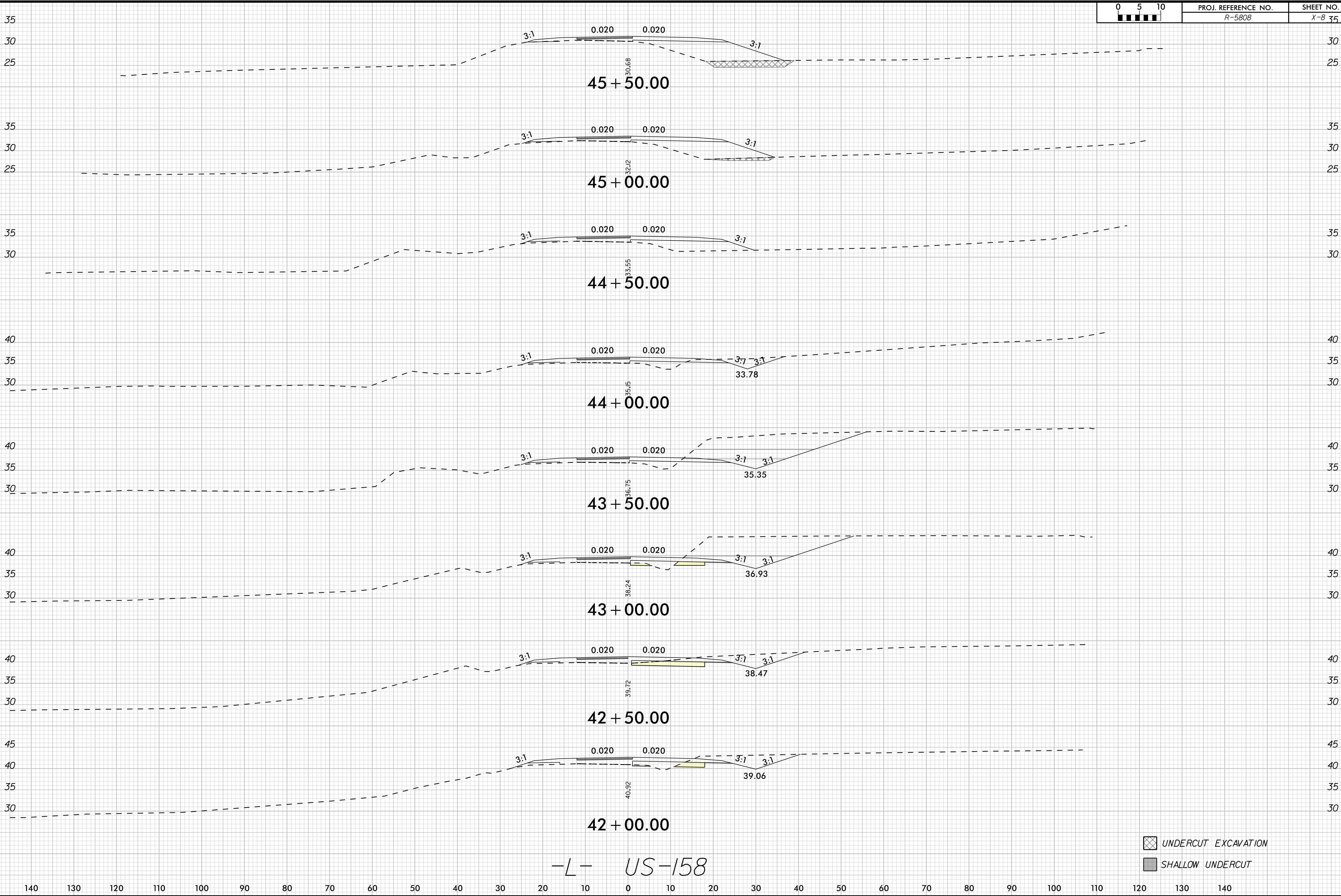
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SHALLOW UNDERCUT

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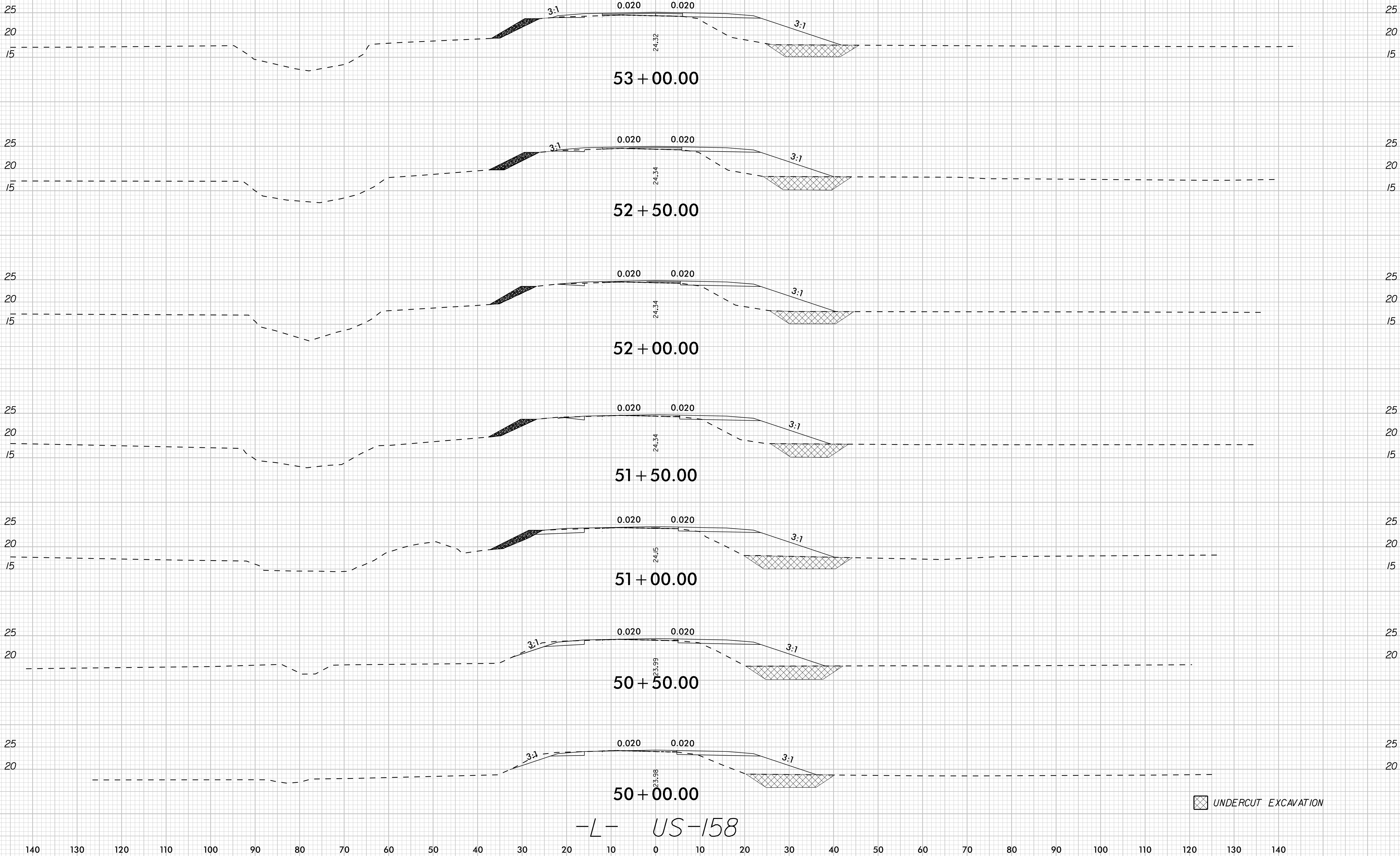
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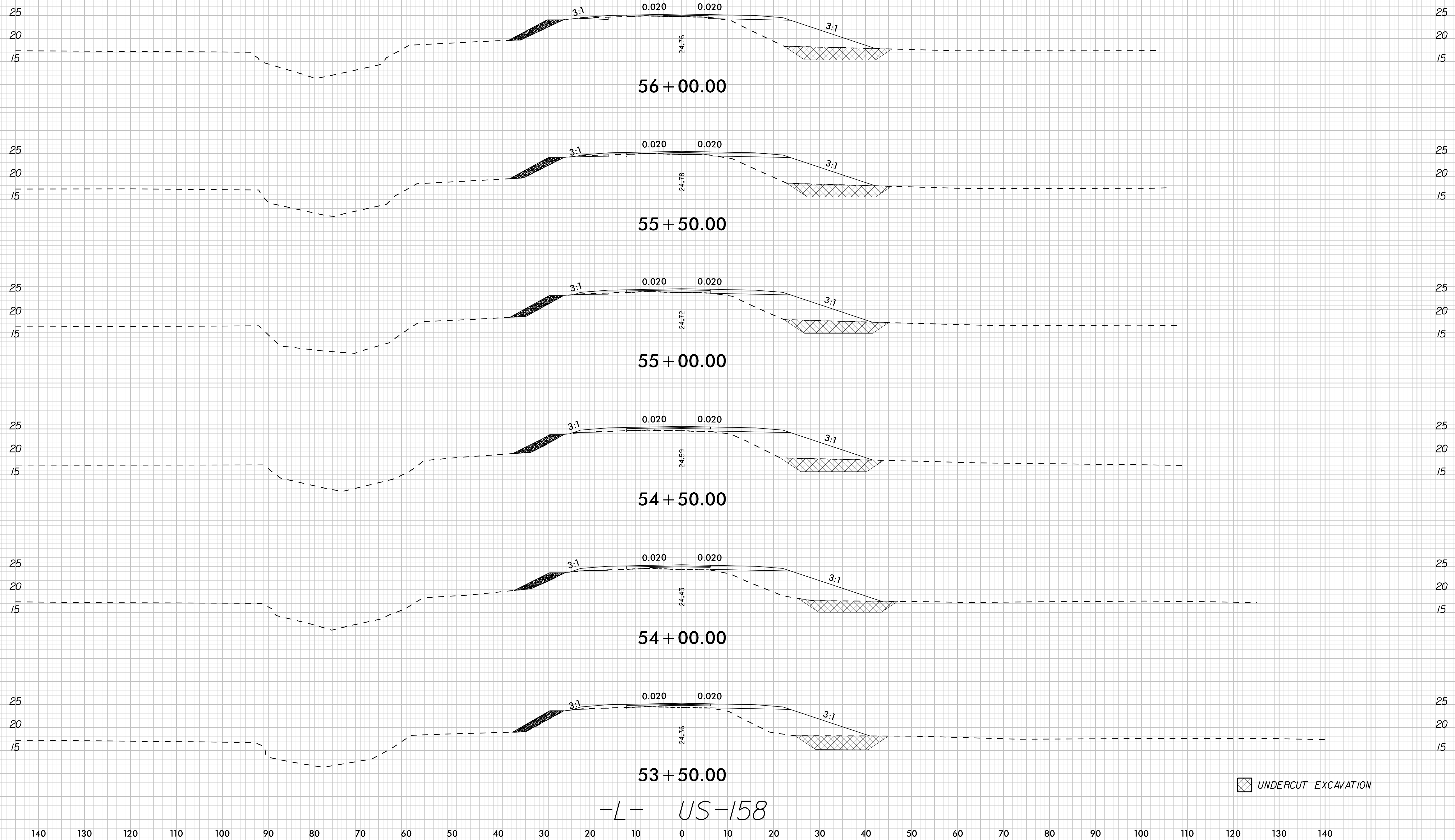


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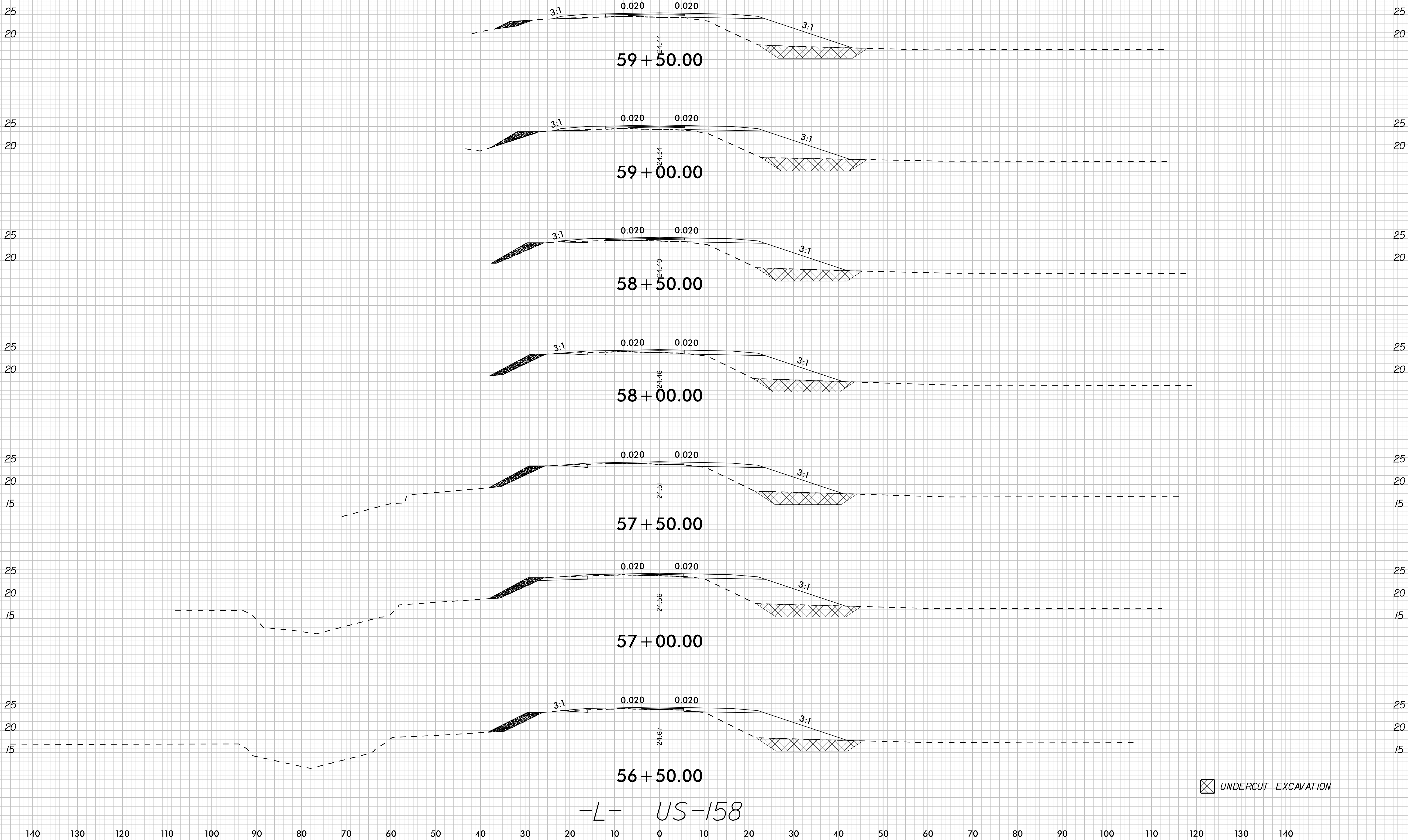
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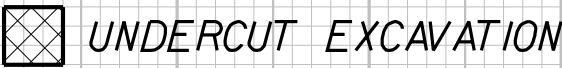
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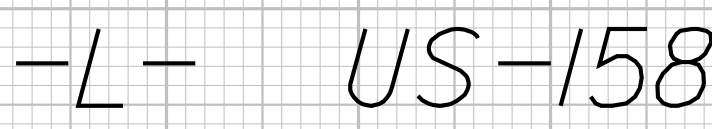
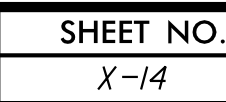


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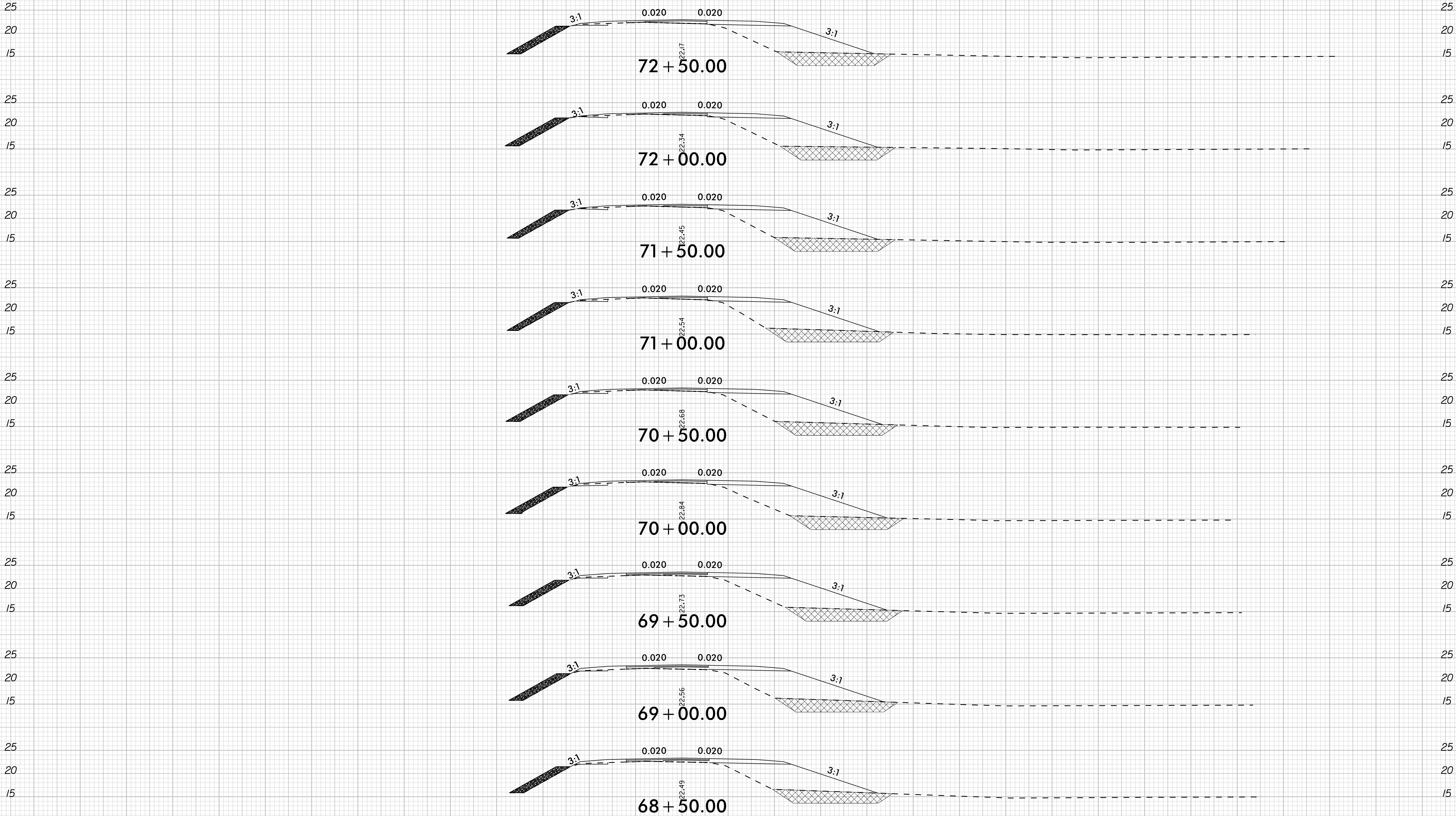


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UNDERCUT EXCAVATION

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