PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-0

R-5963A
CHATHAM PARK WAY
CROSS SECTION INDEX

-L- CHATHAM PARK WAY	X-2	THRU	X-90
-Y1- US 15-501	X-91	THRU	X-105
-Y7- MONCURE-PITTSBORO ROAD	X-106	THRU	X-111
-Y10-	X-112	THRU	X-115
-Y14-US 64 BUSINESS	X-116	THRU	X-127
-Y16-HANKS CHAPEL ROAD	X-128	THRU	X-130
-RBT-	X-131	THRU	X-134

3/20/2025 K:\RAL_Roadway\Oll\036734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_Ldgn

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-1A

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

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	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
10+19.74	0	0		37+50.00	3254	0		65+00.00	18	1592		91+50.00	13	2124	
10+50.00	746	60		38+00.00	2104	44	60	65+50.00	19	2092		92+00.00	9	1696	
10+65.00	1028	0		38+50.00	1001	335	110	66+00.00	51	2608		92+50.00	15	1256	
11+00.00	3879	0		39+00.00	273	790	90	66+50.00	74	2778		93+00.00	9	869	
11+50.00	7558	0		39+50.00	216	816	125	67+00.00	47	2432		93+50.00	8	487	
12+00.00	8425	0		40+00.00	560	406	145	67+50.00	20	2085		94+00.00	12	225	
12+50.00	7954	0		40+50.00	996	127	60	68+00.00	58	1864		94+50.00	84	88	
13+00.00	6694	0		41+00.00	1364	57	10	68+50.00	93	1642		95+00.00	208	19	
13+01.00	118	0		41+50.00	1558	21		69+00.00	164	1031		95+50.00	256	13	
13+50.00	5613	0		42+00.00	1766	3		69+50.00	638	276		96+00.00	149	59	
14+00.00	5193	0		42+50.00	1961	0		70+00.00	1479	28		96+50.00	25	401	
14+50.00	4082	0		43+00.00	1863	0		70+50.00	2213	0		97+00.00	4	1066	
15+00.00	2264	0		43+50.00	1808	0		71+00.00	2621	0		97+50.00	24	1500	
15+50.00	723	116						71+50.00	2899	0		98+00.00	57	1193	
16+00.00	226	164						72+00.00	3312	4		98+50.00	42	561	
16+50.00	180	73		44+00.00	1452	0	75	72+50.00	4072	4		99+00.00	8	247	
17+00.00	97	120		44+50.00	957	0		73+00.00	4585	0		99+50.00	32	235	
17+50.00	10	501		45+00.00	824	0		73+50.00	3586	0		100+00.00	29	321	
18+00.00	23	1181		45+50.00	839	0		74+00.00	2014	0		100+50.00	21	299	
18+50.00	34	1708		46+00.00	1048	0		74+50.00	805	6		101+00.00	92	138	
19+00.00	27	1792		46+50.00	1256	0		75+00.00	82	692		101+50.00	167	31	440
19+50.00	11	1437		47+00.00	1367	0		75+50.00	0	2041		102+00.00	161	47	283
20+00.00	3	876		47+50.00	1311	0		75+78.00	0	1184		102+50.00	135	103	243
20+50.00	10	537		48+00.00	1079	0						103+00.00	129	235	259
21+00.00	16	541		48+50.00	799	0	254					103+50.00	113	319	
21+50.00	26	458		49+00.00	516	6	279	77+20.00	0	0		104+00.00	117	313	
22+00.00	74	189		49+50.00	194	165	167	77+50.00	0	857		104+50.00	134	376	
22+50.00	204	31		50+00.00	17	715		78+00.00	0	1647		105+00.00	191	426	
23+00.00	344	0		50+50.00	37	1434		78+50.00	0	1152		105+50.00	320	340	
23+50.00	325	5		51+00.00	96	2075		78+91.82	0	485		106+00.00	672	153	
24+00.00	193	45		51+50.00	91	2665						106+50.00	991	25	
24+50.00	106	91		52+00.00	26	2934						107+00.00	1328	0	
25+00.00	47	190		52+50.00	15	2779		80+41.91	0	0		107+50.00	1755	0	
25+50.00	7	340		53+00.00	19	2475		80+50.00	563	0		108+00.00	1795	0	
26+00.00	9	386		53+50.00	13	2234		81+00.00	4044	0		108+50.00	1606	0	
26+50.00	18	268		54+00.00	9	1855		81+50.00	5016	0		109+00.00	1481	0	
27+00.00	202	94		54+50.00	90	1266		82+00.00	5885	0		109+50.00	1235	0	
27+50.00	557	12		55+00.00	291	756		82+50.00	6864	0		110+00.00	837	0	
28+00.00	778	5		55+50.00	530	382		83+00.00	7907	0		110+50.00	494	27	
28+50.00	940	3		56+00.00	805	163		83+50.00	8903	0		111+00.00	203	212	
29+00.00	1119	0		56+50.00	1283	52		84+00.00	10687	0					
29+50.00	1069	0		57+00.00	1821	0		84+50.00	11215	0					
30+00.00	894	0	204	57+50.00	2114	0		85+00.00	9871	0					
30+50.00	1130	0	134	58+00.00	2231	0		85+50.00	8948	0					
31+00.00	1757	0	137	58+50.00	2468	0		86+00.00	8163	0					
31+50.00	2645	0		59+00.00	2992	0		86+50.00	7274	0					
32+00.00	3789	0		59+50.00	3477	0		87+00.00	6252	0					
32+50.00	4781	0		60+00.00	3616	0		87+50.00	4887	0					
33+00.00	5485	0		60+50.00	3354	0		88+00.00	3369	0					
33+50.00	6202	0		61+00.00	2805	0		88+50.00	2037	0					
34+00.00	6925	0		61+50.00	2210	44		89+00.00	720	245					
34+50.00	7430	0		62+00.00	2153	172		89+50.00	10	1400					
35+00.00	7774	0		62+50.00	1675	316		90+00.00	13	2613					
35+50.00	7991	0		63+00.00	799	624		90+50.00	13	2774					
36+00.00	7718	0		63+50.00	492	1060		91+00.00	22	2465					
36+50.00	6563	0		64+00.00	256	1350									
37+00.00	4807	0		64+50.00	92	1407									

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-1B

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

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	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
111+00.00	0	0		135+25.71	0	0		163+50.00	32	1441					
111+50.00	36	1039		135+50.00	0	1201		164+00.00	18	1657					
112+00.00	0	2336		136+00.00	0	2924		164+50.00	6	1634					
112+50.00	0	2827		136+50.00	0	2677		165+00.00	28	1812					
113+00.00	0	2321		137+00.00	0	2669									
113+50.00	0	1418		137+50.00	0	2761									
114+00.00	139	467		138+00.00	0	2675		165+00.00	0	0					
114+50.00	678	23		138+50.00	0	2106		165+50.00	34	1806					
115+00.00	1431	0		139+00.00	372	1229		166+00.00	12	1513					
115+50.00	1999	0		139+50.00	850	442		166+50.00	9	1449					
116+00.00	2313	0		140+00.00	1255	60		167+00.00	16	1373					
116+50.00	2456	0		140+50.00	1840	0		167+50.00	57	1244					
117+00.00	2571	0		141+00.00	2477	0		168+00.00	110	1062					
117+50.00	2536	0		141+50.00	2684	0		168+50.00	129	833					
118+00.00	2342	0		142+00.00	2464	0		169+00.00	114	657					
118+50.00	2096	0		142+50.00	2015	0		169+50.00	116	596					
119+00.00	1791	16		143+00.00	1140	89		170+00.00	121	598					
119+50.00	1545	94		143+50.00	367	487		170+50.00	105	590					
120+00.00	1141	78		144+00.00	55	1156		171+00.00	92	596					
120+50.00	988	0		144+50.00	68	1503		171+50.00	71	660					
121+00.00	1857	1		145+00.00	112	1267		172+00.00	51	619					
121+50.00	2701	1		145+50.00	92	796		172+50.00	23	357					
122+00.00	2803	0		146+00.00	61	446		173+00.00	43	138					
122+50.00	2690	0		146+50.00	21	478		173+50.00	59	90					
123+00.00	2412	0		147+00.00	0	812		174+00.00	19	232					
123+50.00	1804	0		147+50.00	0	1220		174+50.00	4	490					
124+00.00	870	3		148+00.00	0	1366		175+00.00	2	703					
124+50.00	192	238		148+50.00	6	1463		175+50.00	3	895					
125+00.00	26	676		149+00.00	16	2072		176+00.00	3	988					
125+50.00	29	861		149+50.00	29	2489		176+50.00	2	954					
126+00.00	29	912		150+00.00	43	2162		177+00.00	15	721					
126+50.00	25	869		150+50.00	83	1435		177+15.30	5	165					
127+00.00	82	634	421	151+00.00	90	744									
127+50.00	250	391	296	151+50.00	300	244									
128+00.00	443	223	327	152+00.00	1170	0		177+86.80	0	0					
128+50.00	507	182	414	152+50.00	2521	0		178+00.00	21	4					
129+00.00	509	251	692	153+00.00	3802	0		178+37.00	64	10					
129+50.00	298	522		153+50.00	4715	0		178+50.00	20	0					
130+00.00	94	1490		154+00.00	5229	0		179+00.00	26	0					
130+50.00	73	2479		154+50.00	5267	0		179+16.00	2	0					
131+00.00	22	2724		155+00.00	4647	0									
131+50.00	24	2619		155+50.00	3459	0									
132+00.00	36	2511		156+00.00	2137	0									
132+50.00	32	2731		156+50.00	1089	0									
133+00.00	27	3036		157+00.00	484	78									
133+50.00	22	3093		157+50.00	229	313									
134+00.00	9	2416		158+00.00	233	665									
134+04.29	0	155		158+50.00	196	1156									
				159+00.00	43	1660									
				159+50.00	5	1935									
				160+00.00	8	2000									
				160+50.00	10	1933									
				161+00.00	14	1778									
				161+50.00	31	1590									
				162+00.00	42	1441									
				162+50.00	51	1364									
				163+00.00	52	1292									

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-1C

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
Y1	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y7	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y10	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y14	(cu. yd.)	(cu. yd.)	(cu. yd.)
12+39.00	0	0		13+25.00	0	0		9+83.81	0	0		11+48.00	0	0	
12+50.00	2	1		13+50.00	1	0		10+00.00	0	215		11+50.00	0	0	
13+00.00	9	26		13+80.00	3	1		10+20.00	0	906		12+00.00	15	3	
13+06.00	1	4		14+00.00	3	1		10+50.00	0	1738		12+50.00	13	8	
13+50.00	11	17		14+25.00	5	1		11+00.00	0	1959		13+00.00	12	10	
14+00.00	18	33		14+50.00	4	18		11+50.00	52	698		13+50.00	28	6	
14+50.00	26	37		14+65.00	3	21		11+61.00	50	8		14+00.00	26	9	
15+00.00	32	40		15+00.00	8	43						14+50.00	6	23	
15+50.00	27	54		15+50.00	97	96						15+00.00	5	38	
16+00.00	20	50		15+71.69	156	66		12+39.00	0	0		15+50.00	23	26	
16+50.00	13	41						12+50.00	575	0		15+75.00	18	13	
17+00.00	13	43						13+00.00	3009	0		16+00.00	10	25	
17+50.00	10	29		17+21.76	0	0		13+50.00	3469	0		16+50.00	12	53	
18+00.00	20	22		17+50.00	293	12		13+90.00	2856	0		17+00.00	17	42	
18+50.00	102	34		18+00.00	183	16		14+00.00	543	0		17+26.00	13	13	
19+00.00	435	40		18+50.00	13	32		14+17.58	350	0		17+50.00	12	14	
19+50.00	352	34		19+00.00	10	24						18+00.00	45	60	
20+00.00	469	37		19+50.00	9	0						18+50.00	64	75	
20+50.00	469	54		20+00.00	9	0						19+00.00	64	103	
21+00.00	3	53		20+30.00	3	0						19+35.00	51	70	
21+50.00	3	38										19+50.00	21	42	
22+00.00	3	28										20+00.00	54	225	
22+50.00	17	25										20+50.00	45	185	
23+00.00	37	31										20+60.00	11	19	
23+50.00	31	31										20+90.00	43	93	
24+00.00	32	22										21+00.00	10	52	
24+50.00	73	19										21+50.00	10	132	
25+00.00	110	19										22+00.00	3	0	
25+50.00	112	19										22+50.00	46	22	
26+00.00	175	21										22+80.00	41	26	
26+50.00	124	17										23+00.00	18	21	
27+00.00	4	10										23+16.00	15	16	
27+50.00	6	7										23+50.00	56	29	
28+00.00	7	4										23+83.00	45	32	
28+50.00	9	4										24+00.00	7	19	
29+00.00	10	5										24+50.00	31	94	
29+10.00	2	1										24+92.00	45	140	
29+50.00	9	5										25+00.00	7	33	
29+63.00	3	1										25+50.00	10	167	
												26+00.00	8	108	
												26+27.00	11	43	
												26+50.00	8	33	
												26+90.00	61	43	
												27+00.00	27	7	
												27+50.00	131	43	
												27+76.00	72	22	
												28+00.00	58	20	
												28+50.00	83	34	
												28+90.00	59	23	
												29+00.00	10	6	
												29+50.00	22	24	
												30+00.00	29	23	
												30+50.00	20	17	
												30+60.00	2	0	
												31+00.00	9	0	
												31+05.00	0	0	

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-1D

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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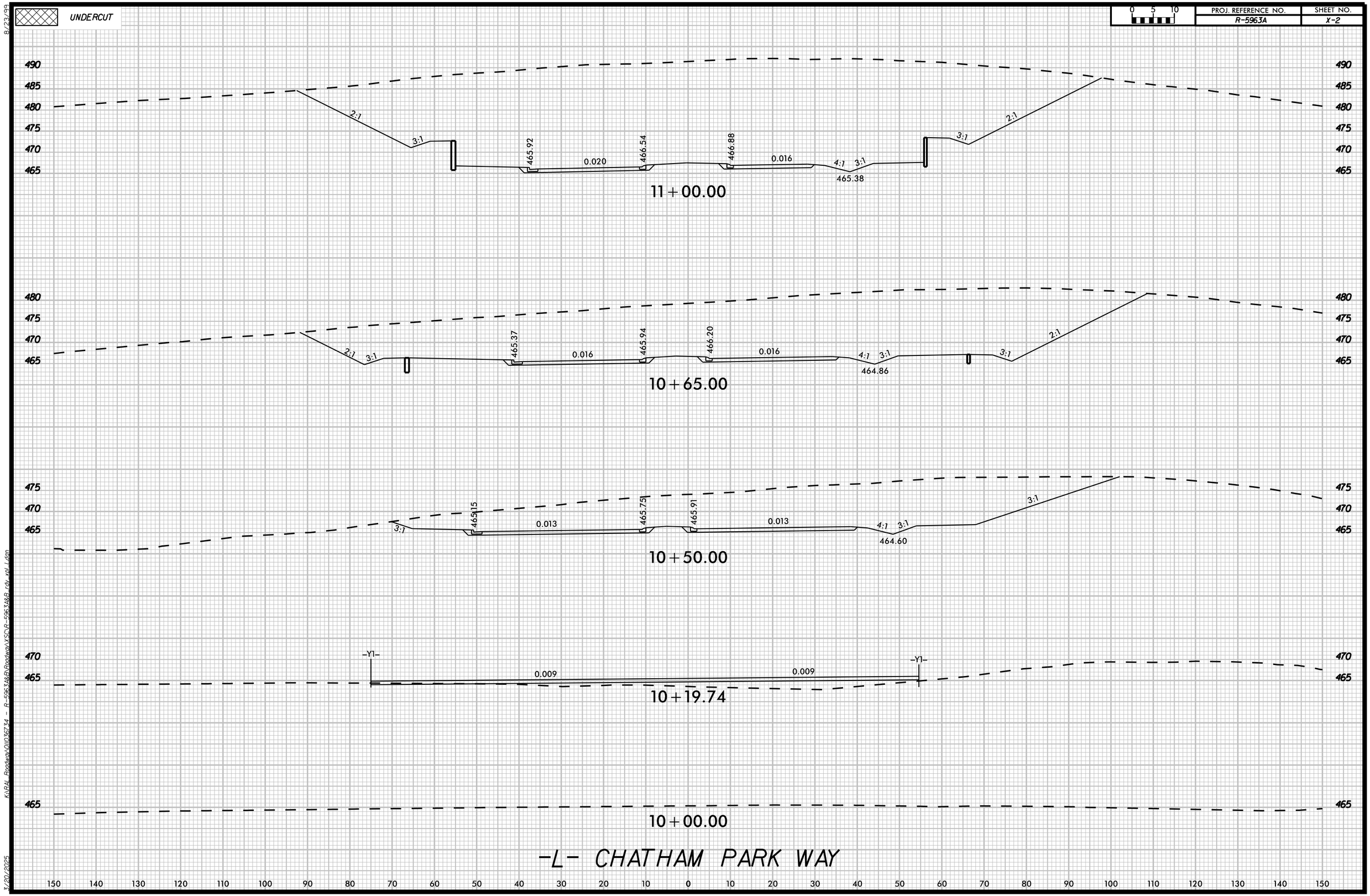
CROSS-SECTION SUMMARY

Station Y16	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)	Station RBT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
10+00.00	0	0		10+00.00	0	0									
10+50.00	10	4		10+20.00	6	100	88								
10+67.99	3	1		10+40.00	8	68	60								
11+00.00	6	3		10+60.00	5	19	35								
11+50.00	5	34	115	10+80.00	139	19	97								
12+00.00	1	105	110	11+00.00	268	32	106								
12+50.00	0	75		11+20.00	250	24	78								
13+00.00	6	1		11+40.00	248	22	77								
13+21.00	3	0		11+60.00	499	23	101								
13+50.00	0	0		11+80.00	592	28	94								
				12+00.00	243	35	89								
				12+20.00	24	37									
				12+40.00	11	33									
				12+60.00	25	39									
				12+80.00	23	39									
				13+00.00	12	33									
				13+20.00	7	39									
				13+40.00	5	77									



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3/20/2025

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UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-3

12+50.00

12+00.00

11+50.00

-L- CHATHAM PARK WAY

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

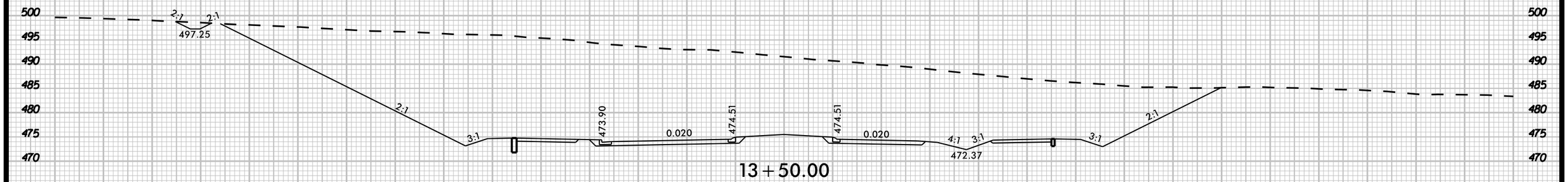
K:\RAL_Roadway\Oll0367.34 - R-5963A&B\Roadway\XSCR-5963A&B_cdv_xpl_l.dgn

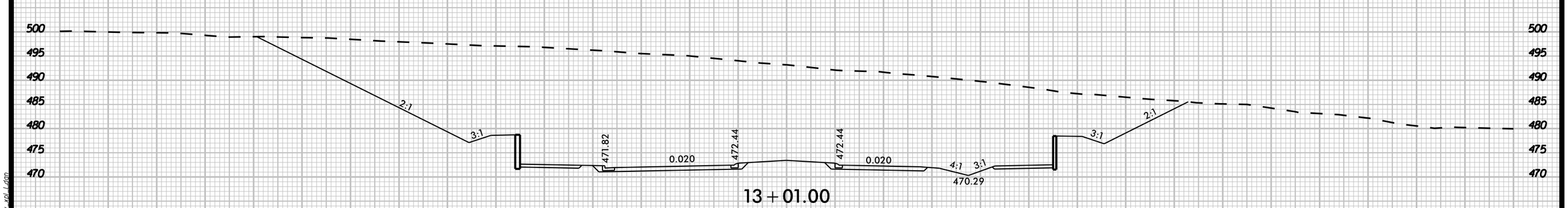
3/20/2025

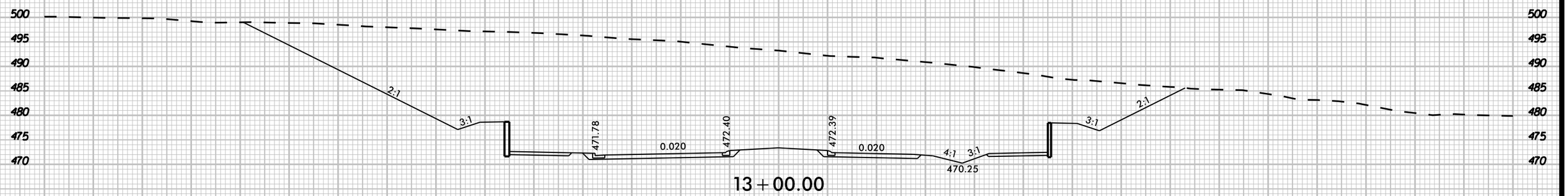
8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-4







-L- CHATHAM PARK WAY

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UNDERCUT

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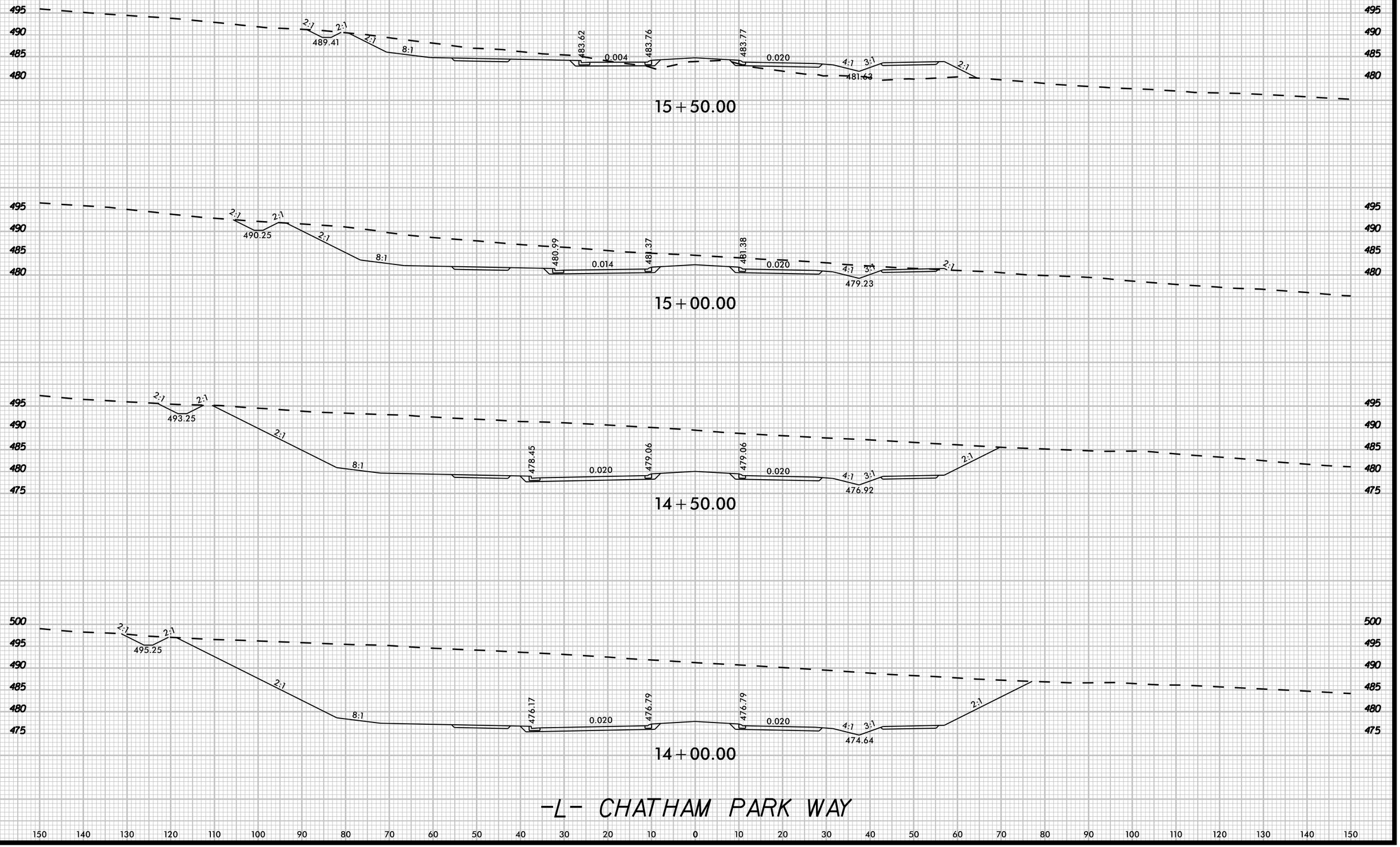
	R-5963A	X-5



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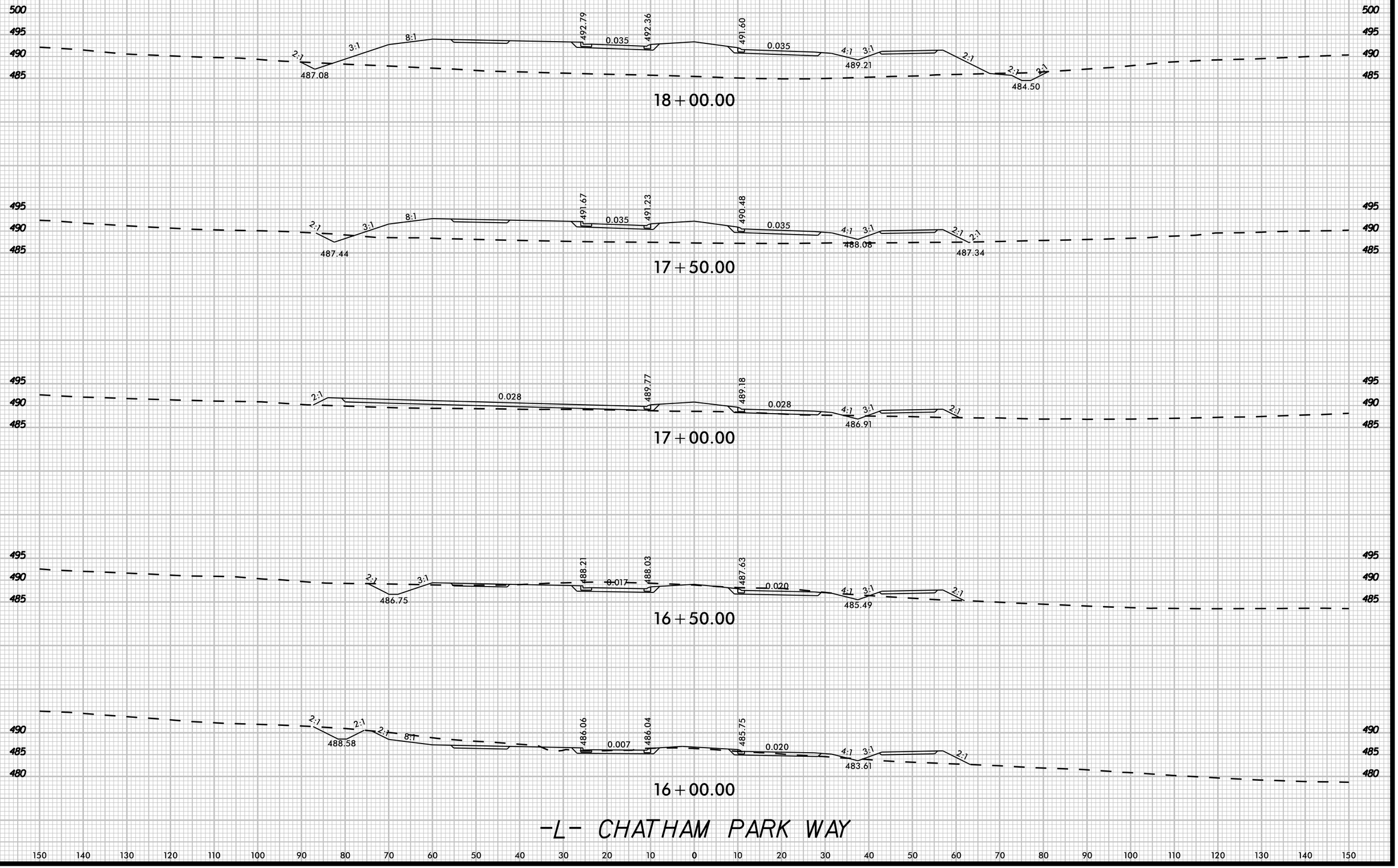
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-6



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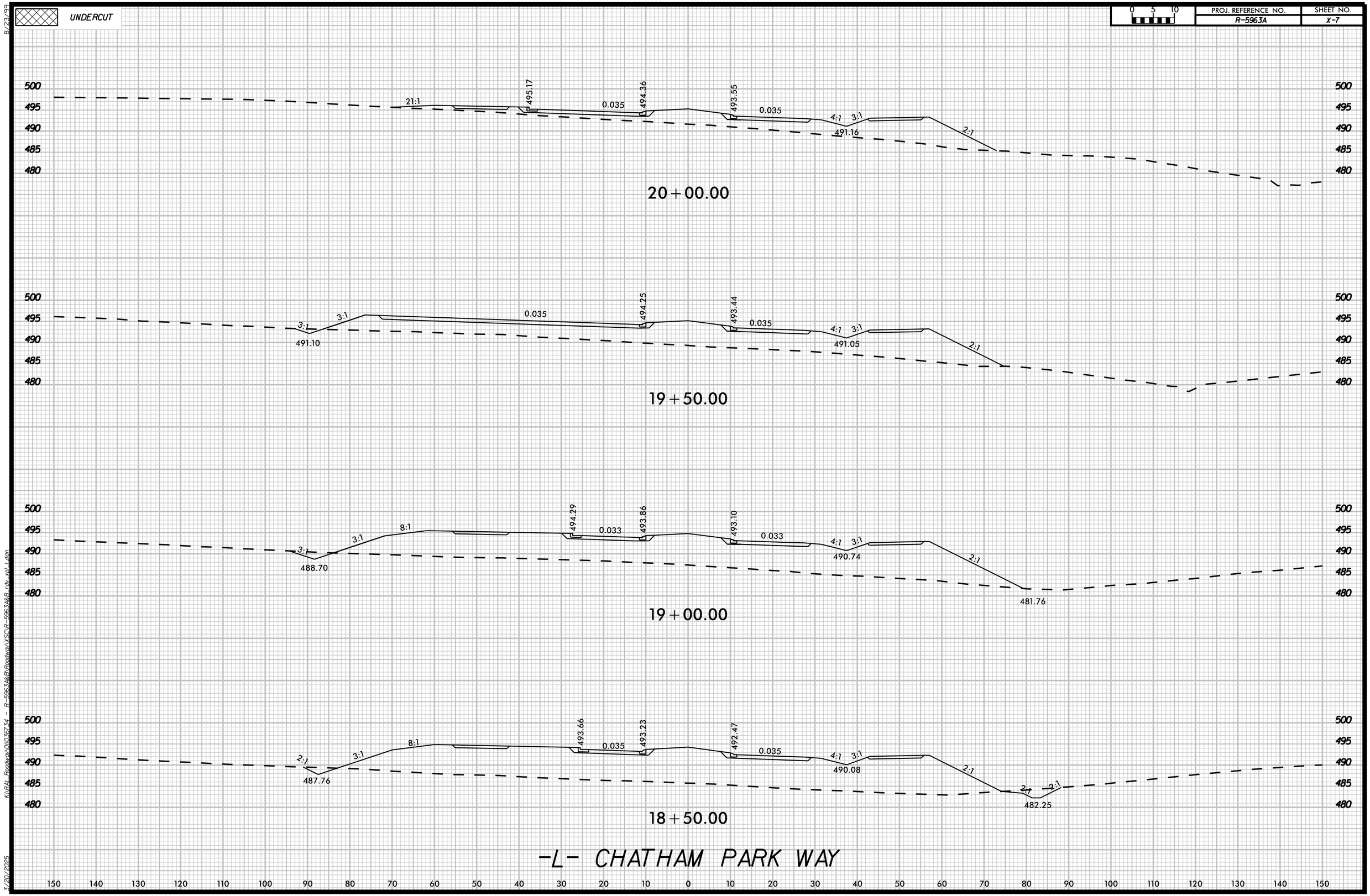
3/20/2025



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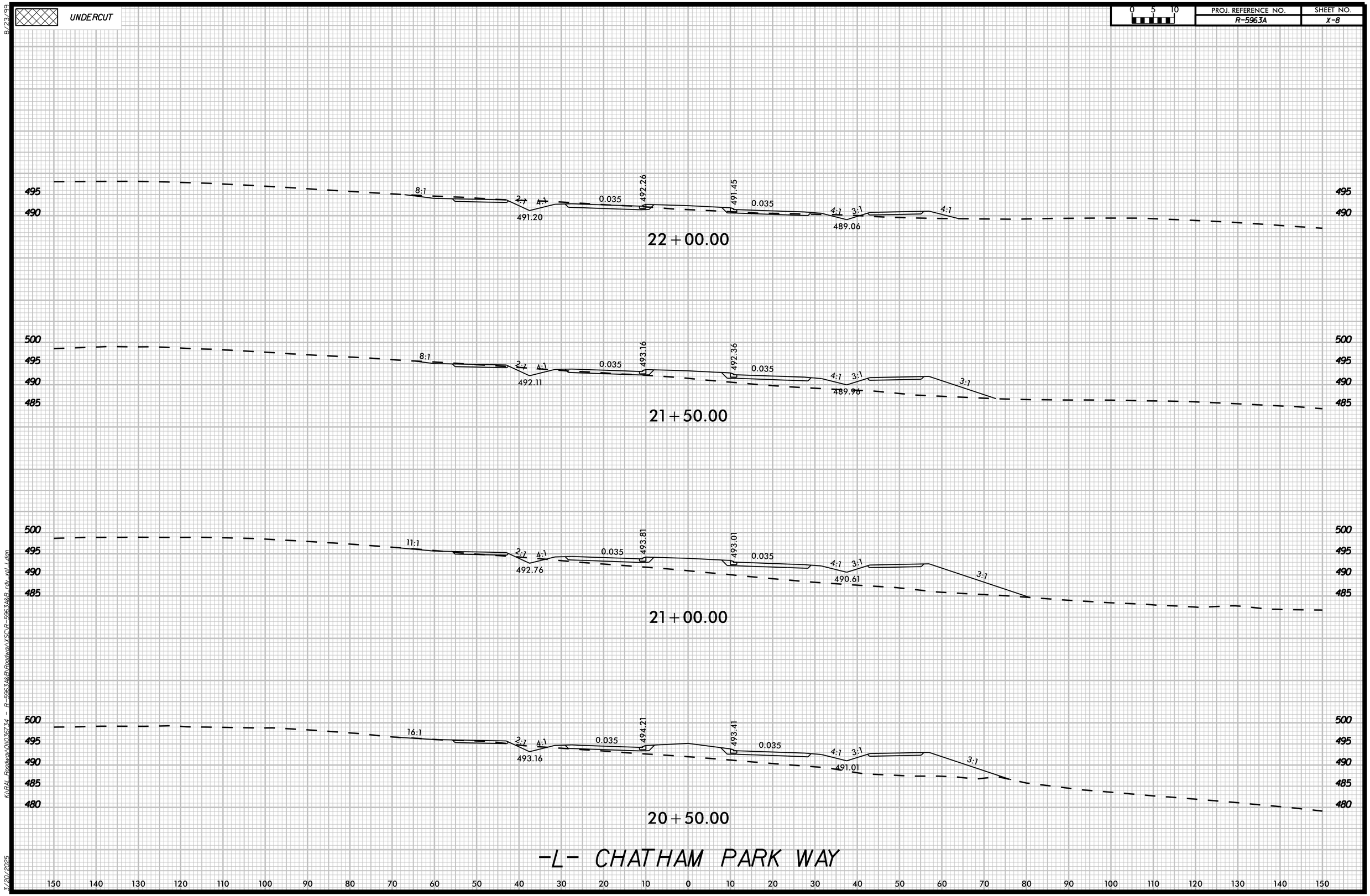

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UNDERCUT

0 5 10

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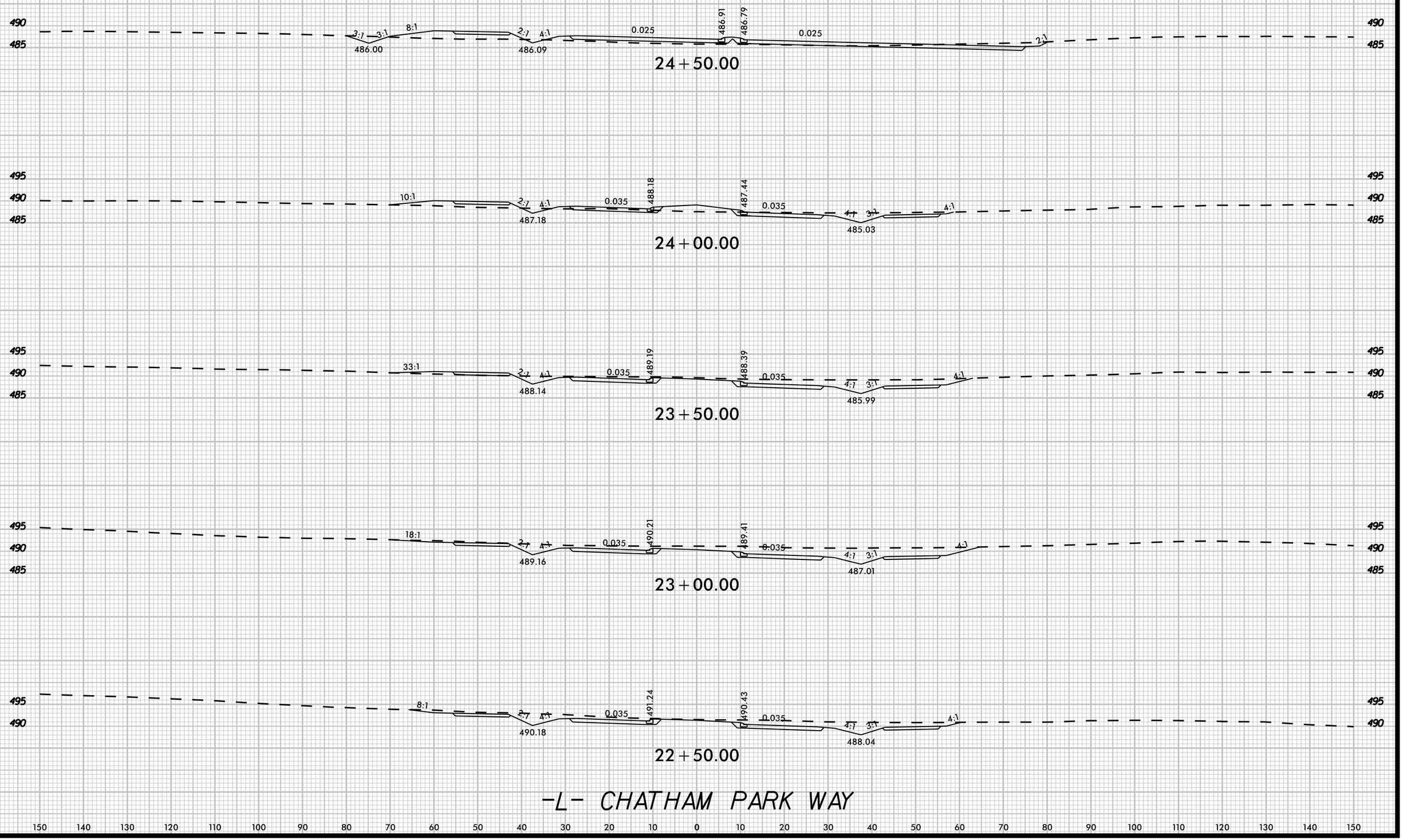
R-5963A	X-9



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UNDERCUT

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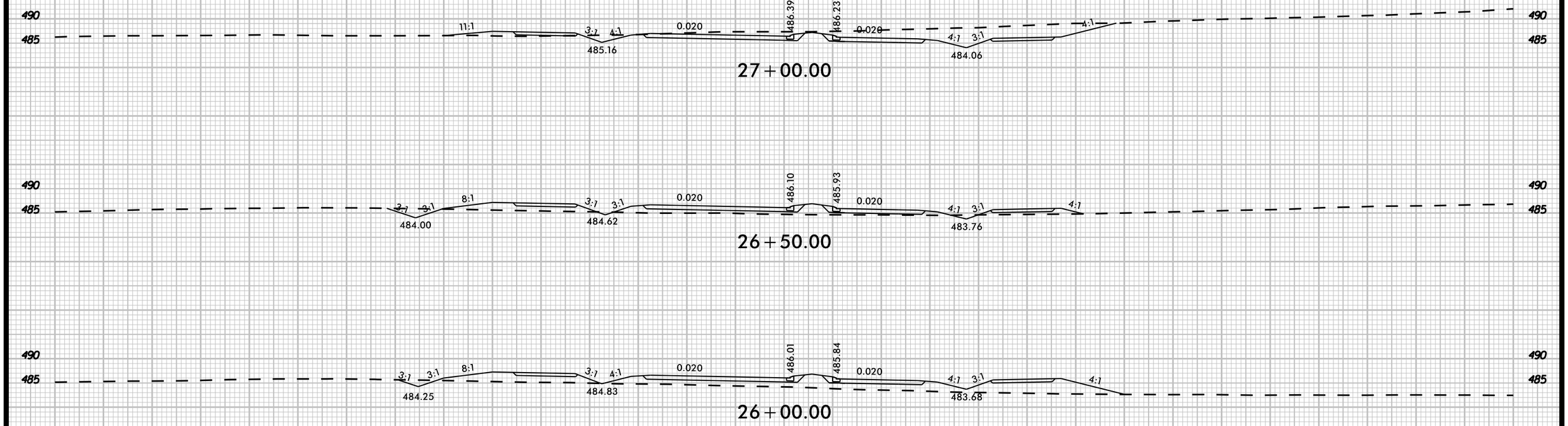
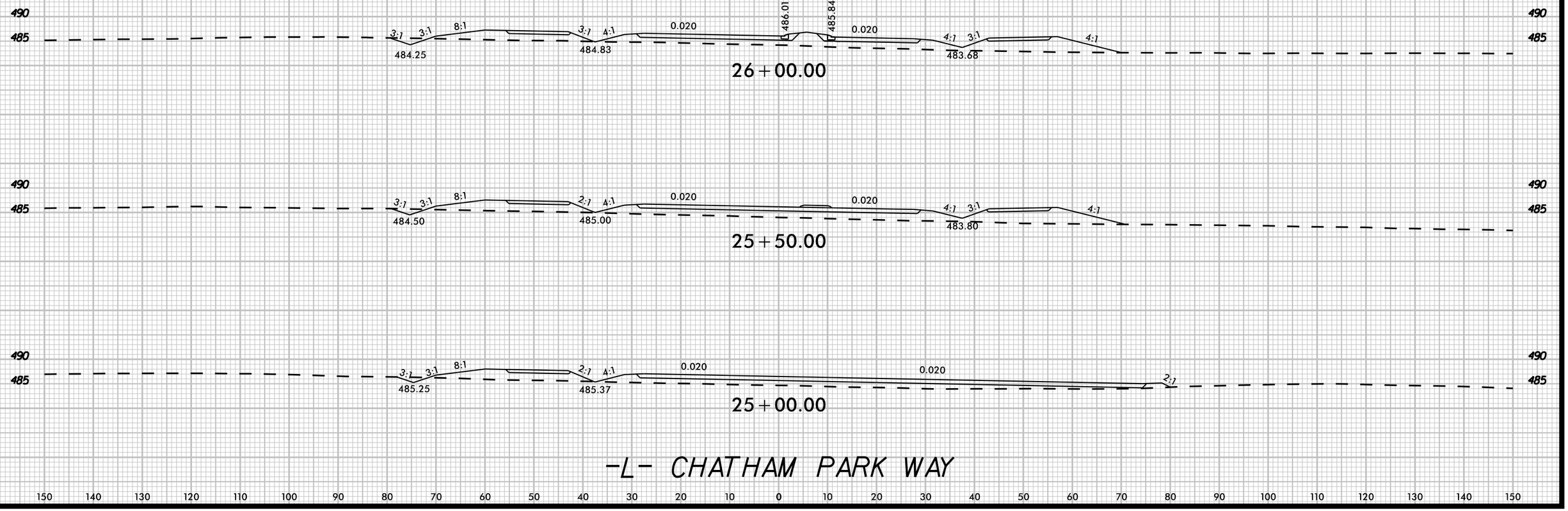
	R-5963A	X-10





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UNDERCUT

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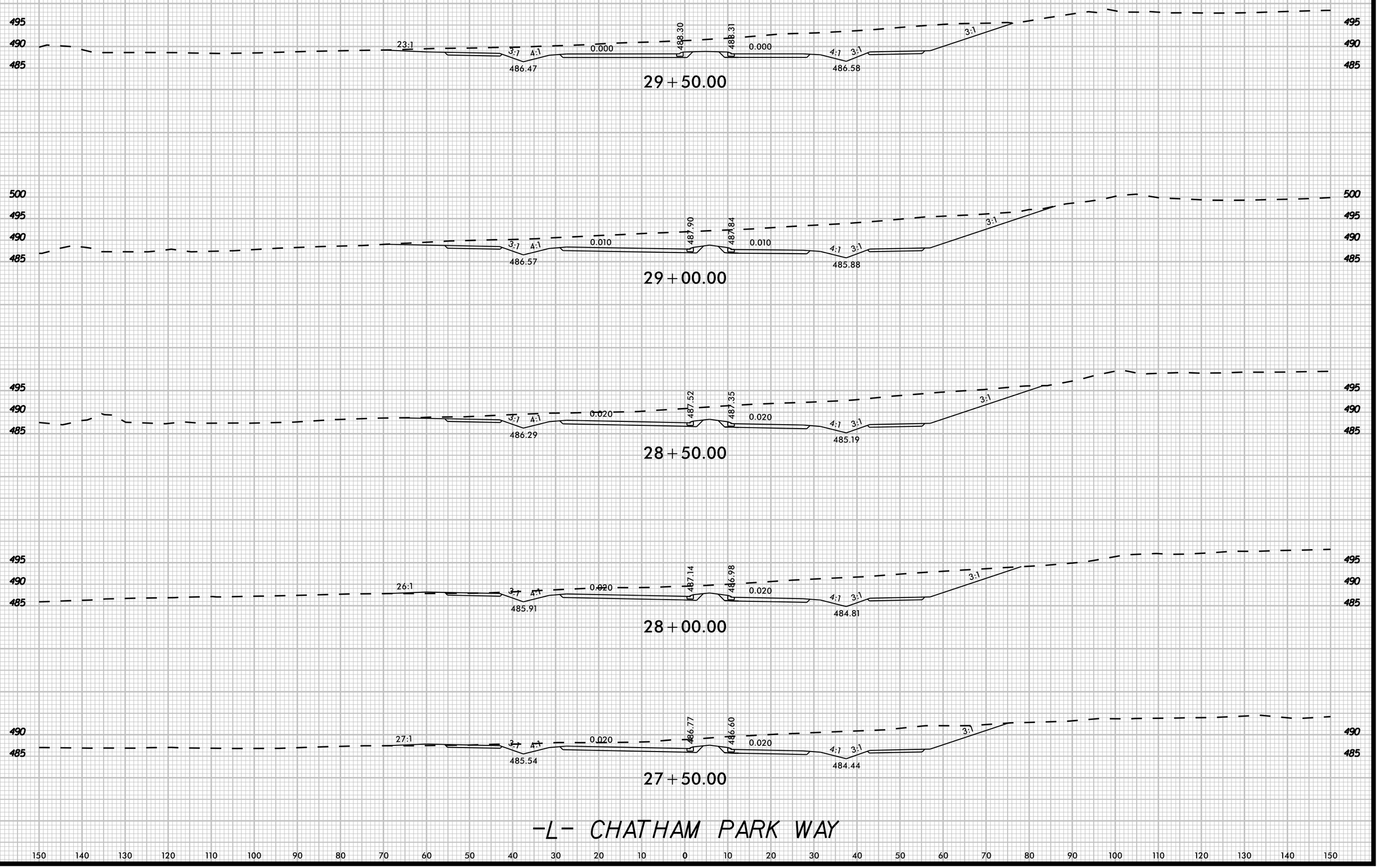

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UNDERCUT

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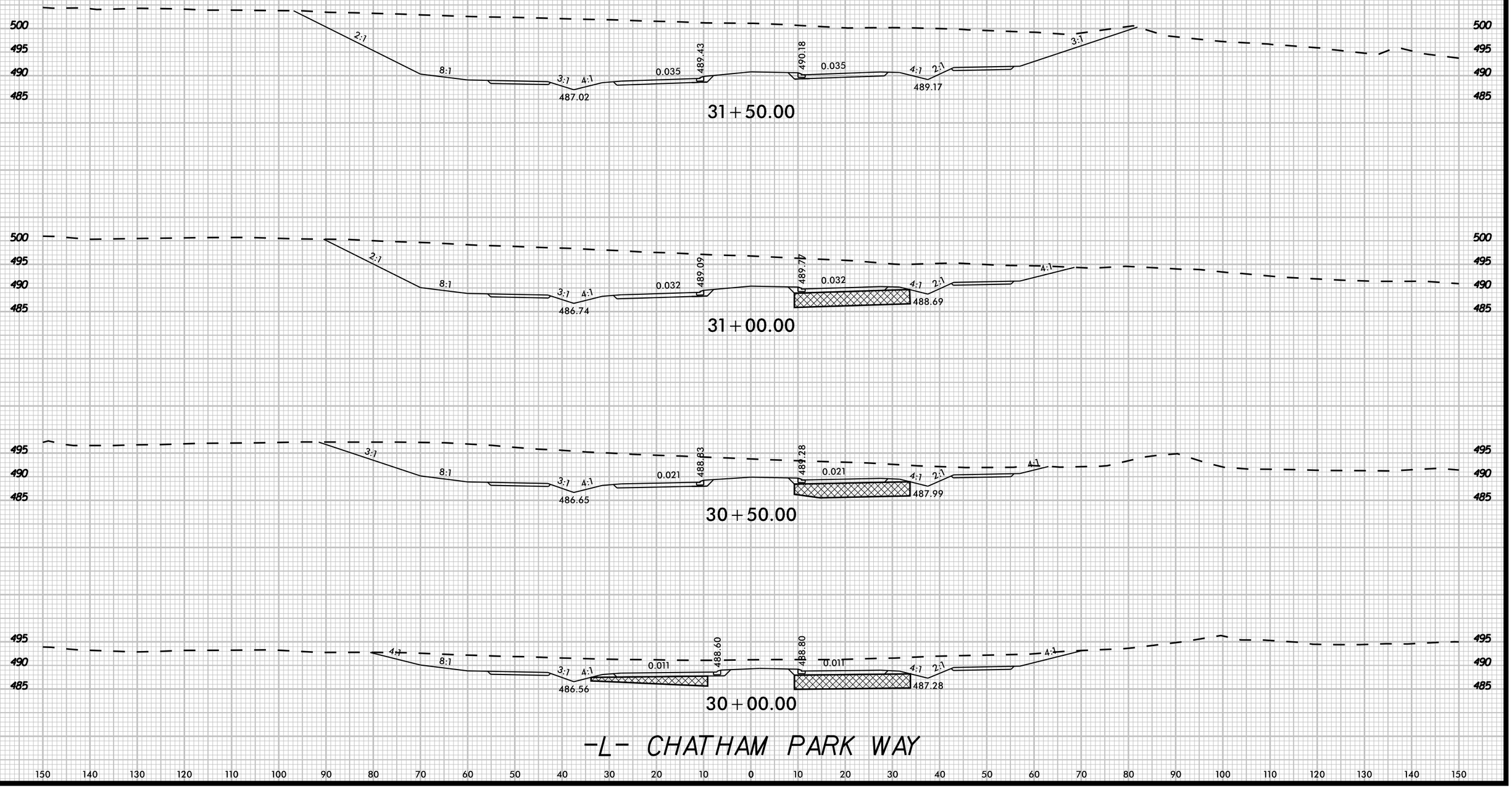
R-5963A	X-12



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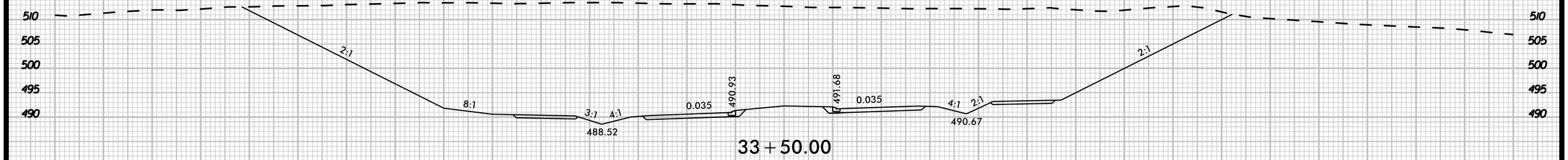
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-13



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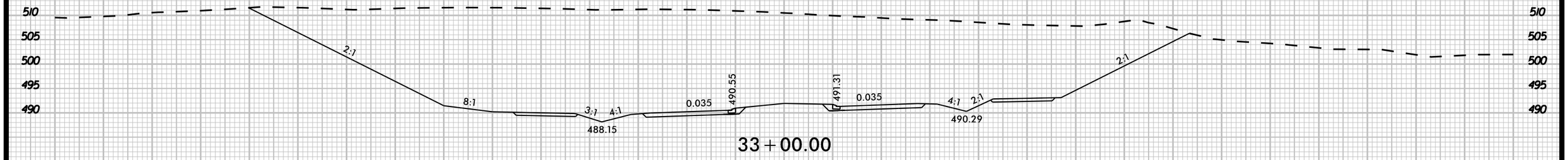

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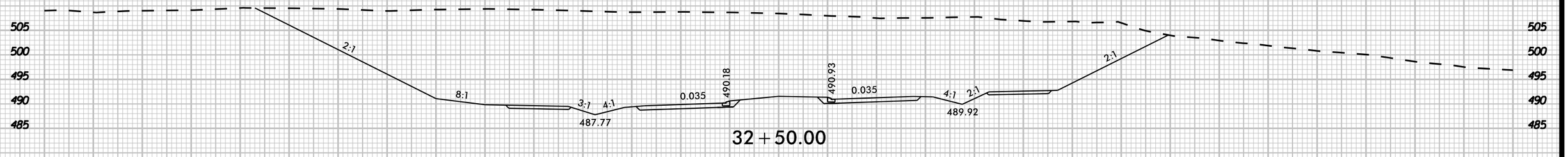

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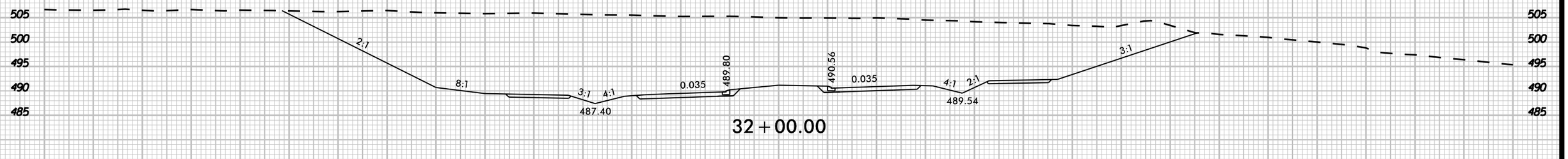

32+00.00

-L- CHATHAM PARK WAY

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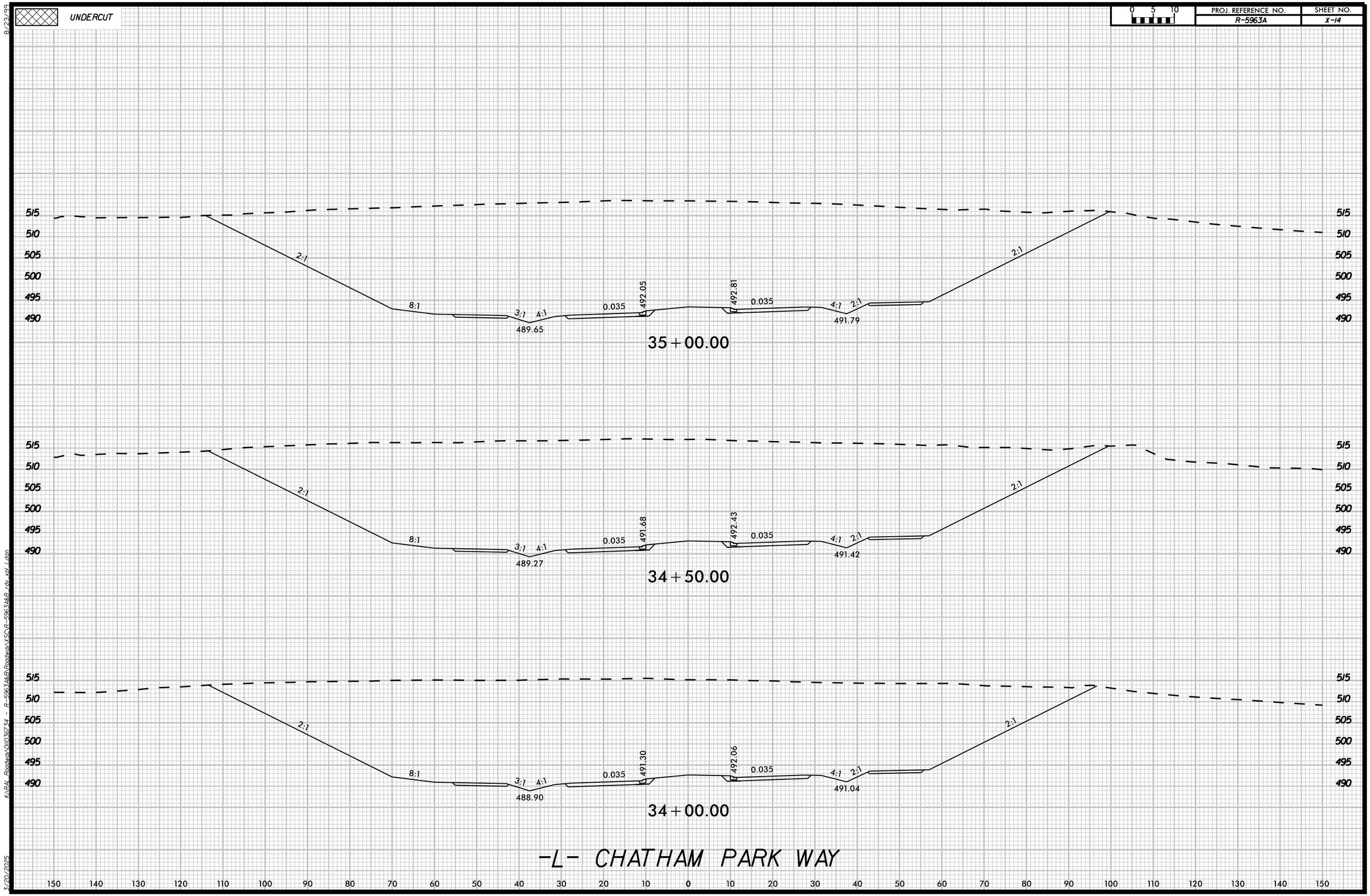

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UNDERCUT

0 5 10

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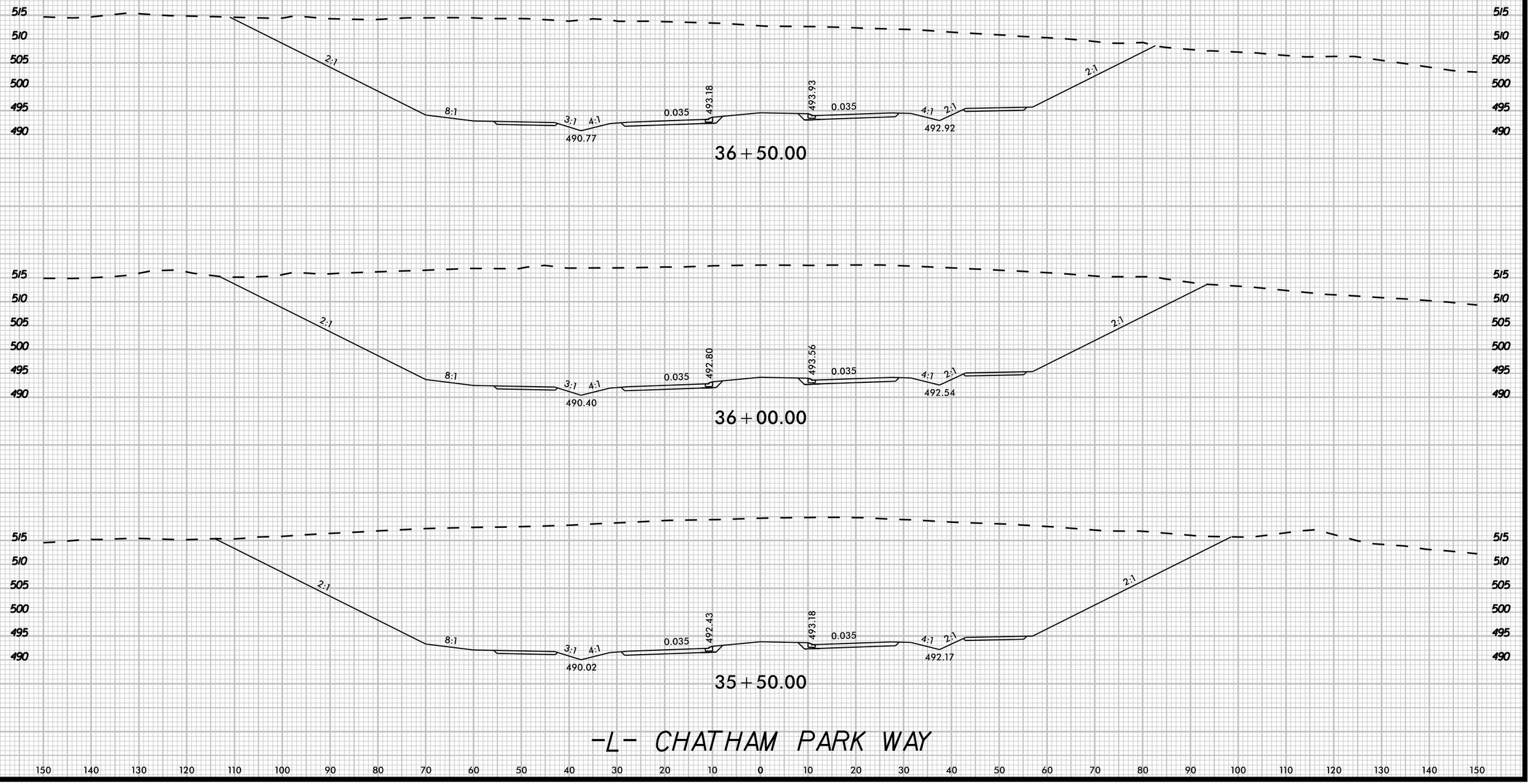
R-5963A	X-15



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UNDERCUT

0 5 10

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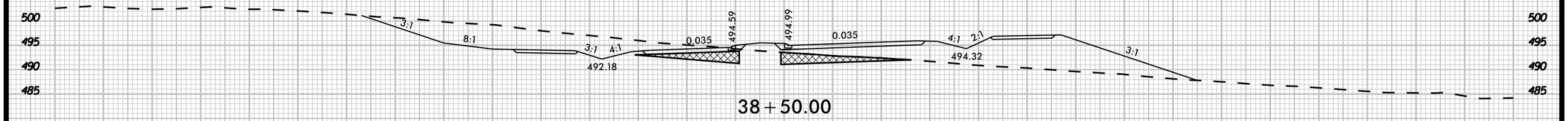
R-5963A	X-16



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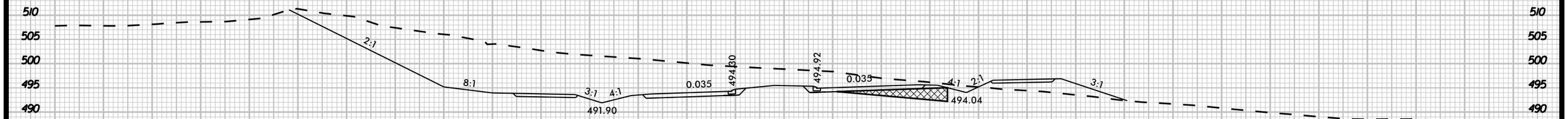

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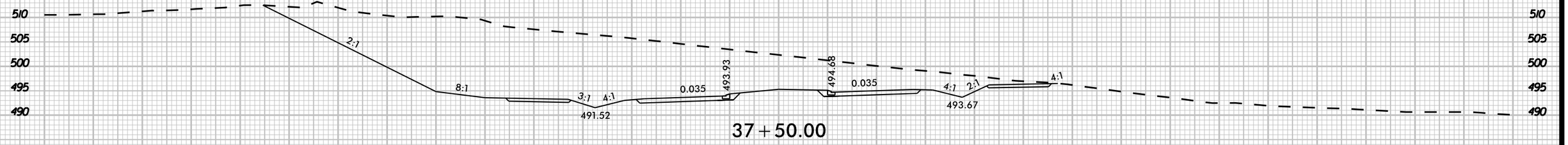

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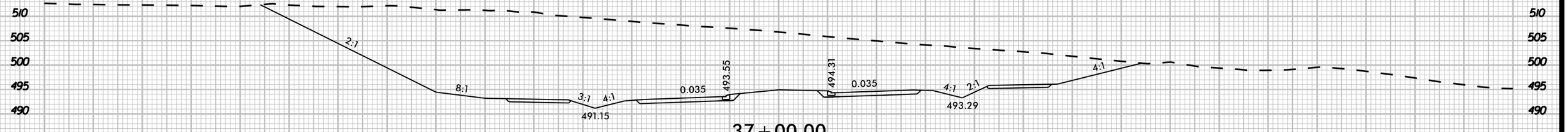

37+00.00

-L- CHATHAM PARK WAY

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UNDERCUT

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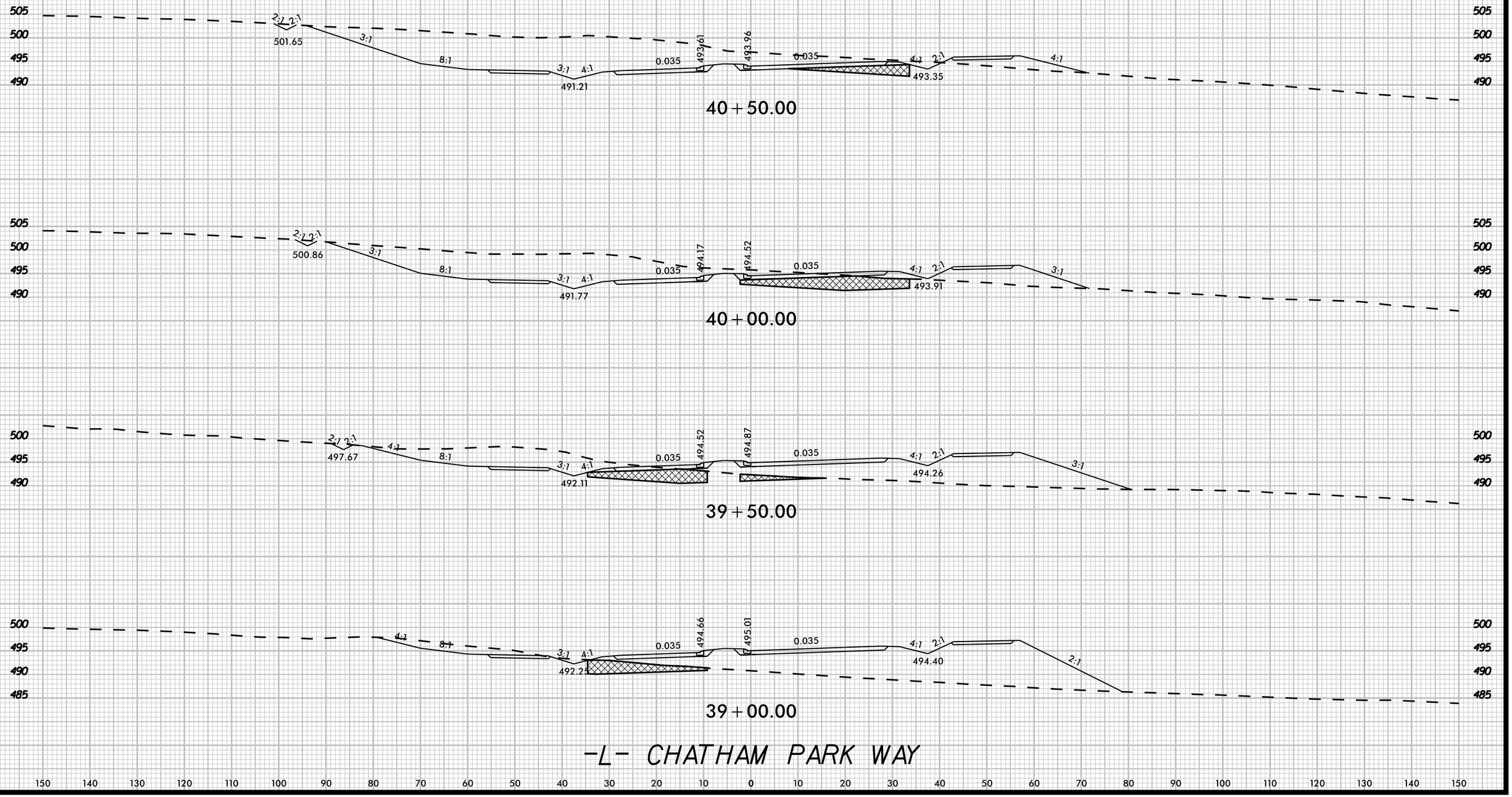

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UNDERCUT

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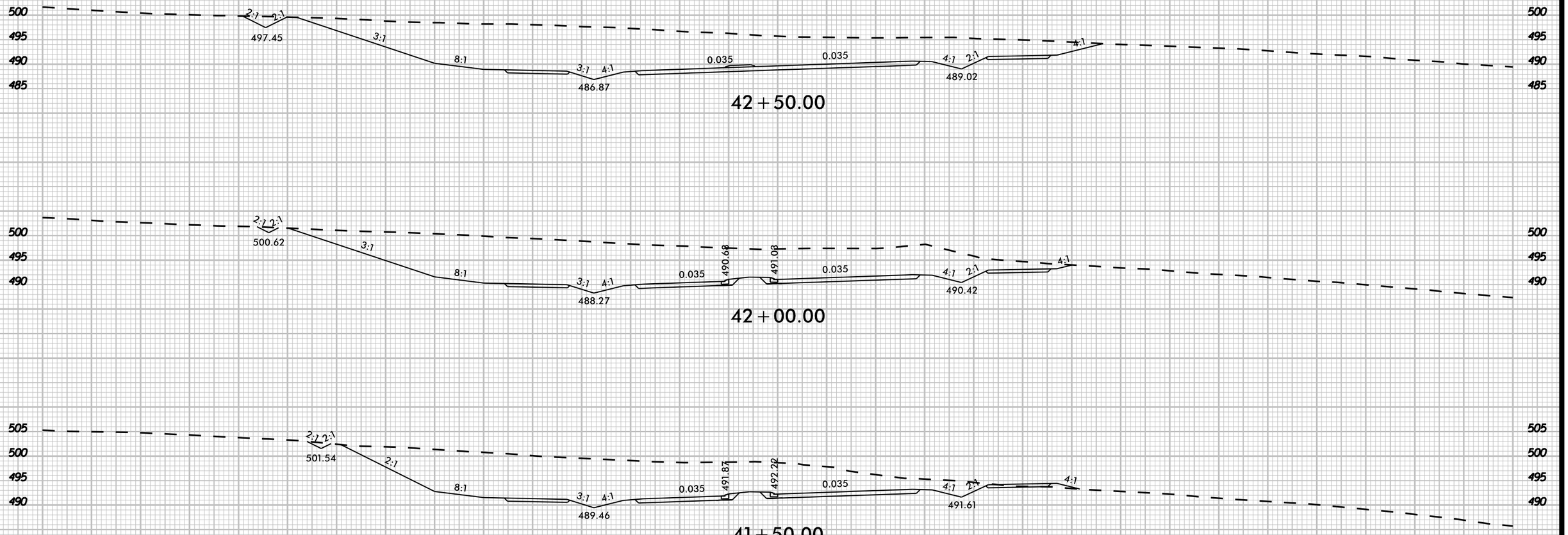

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UNDERCUT

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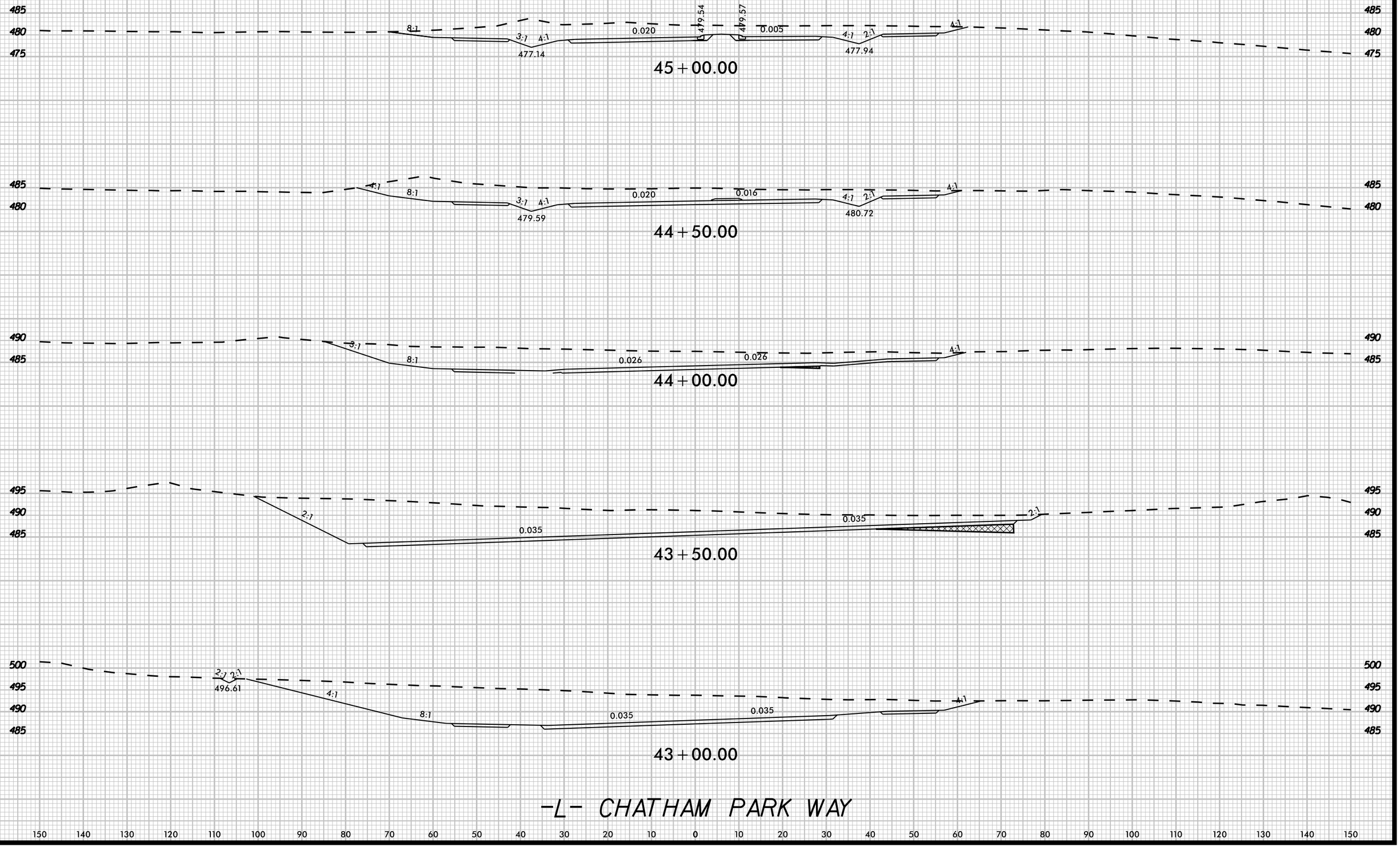

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UNDERCUT

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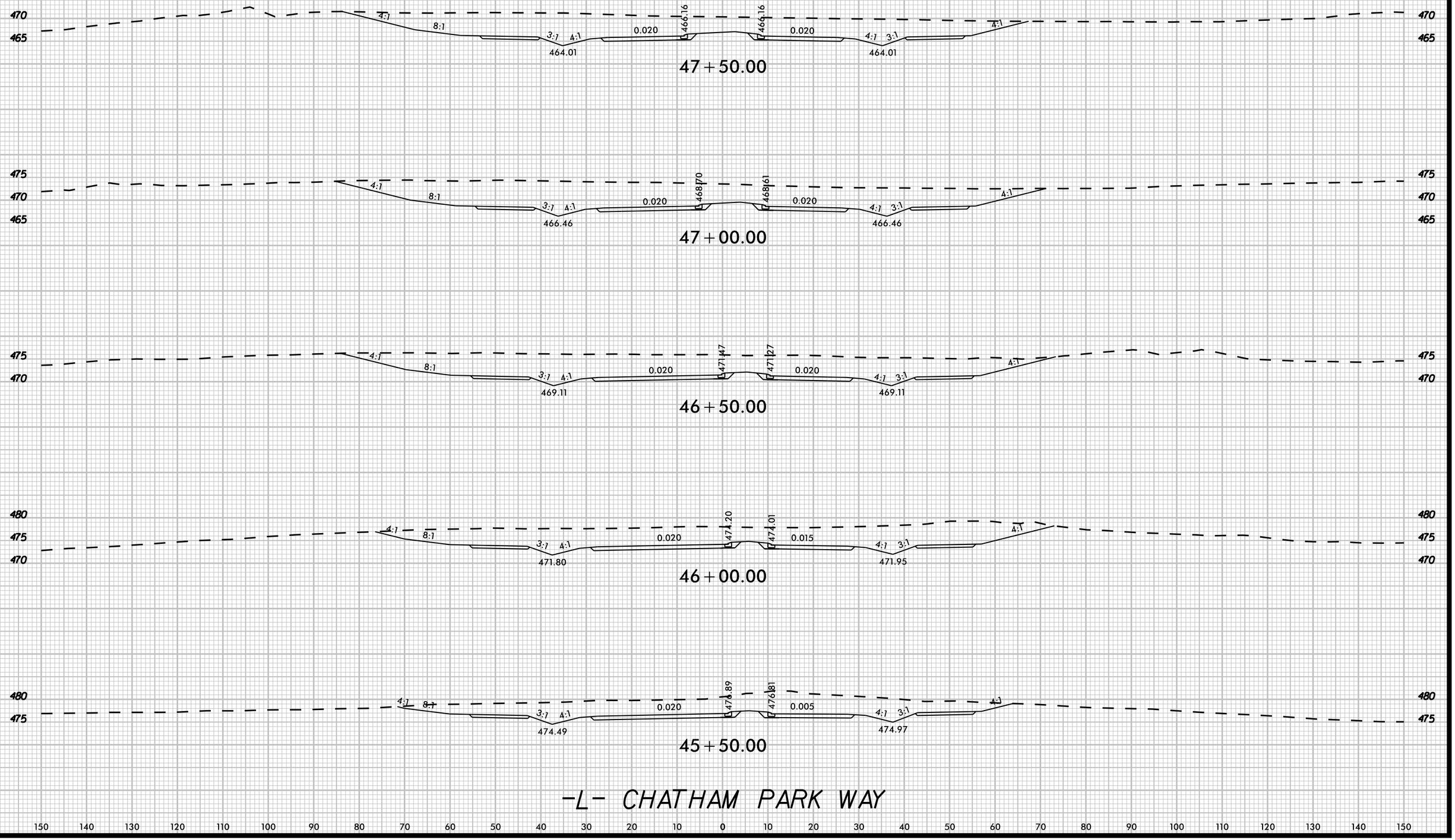

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UNDERCUT

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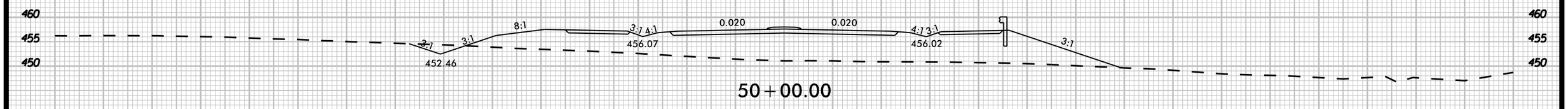

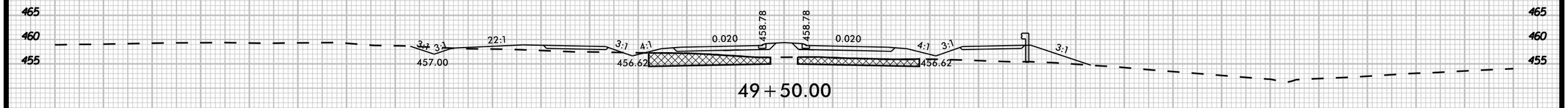

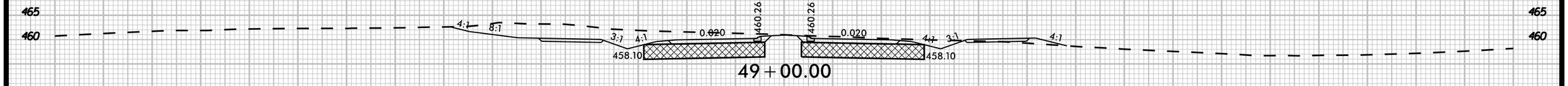

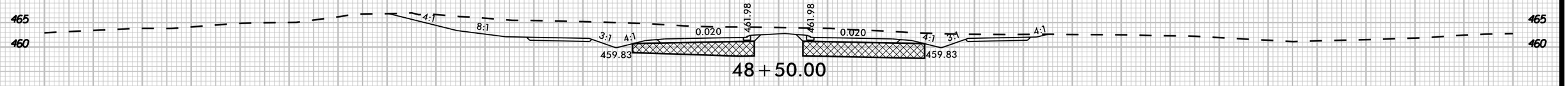

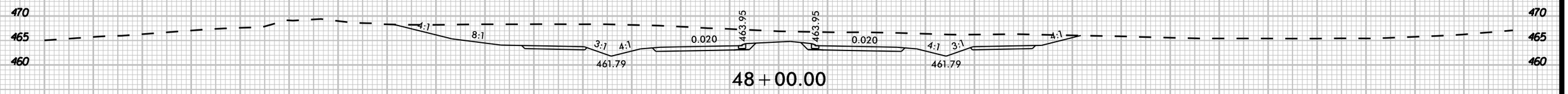

-L- CHATHAM PARK WAY

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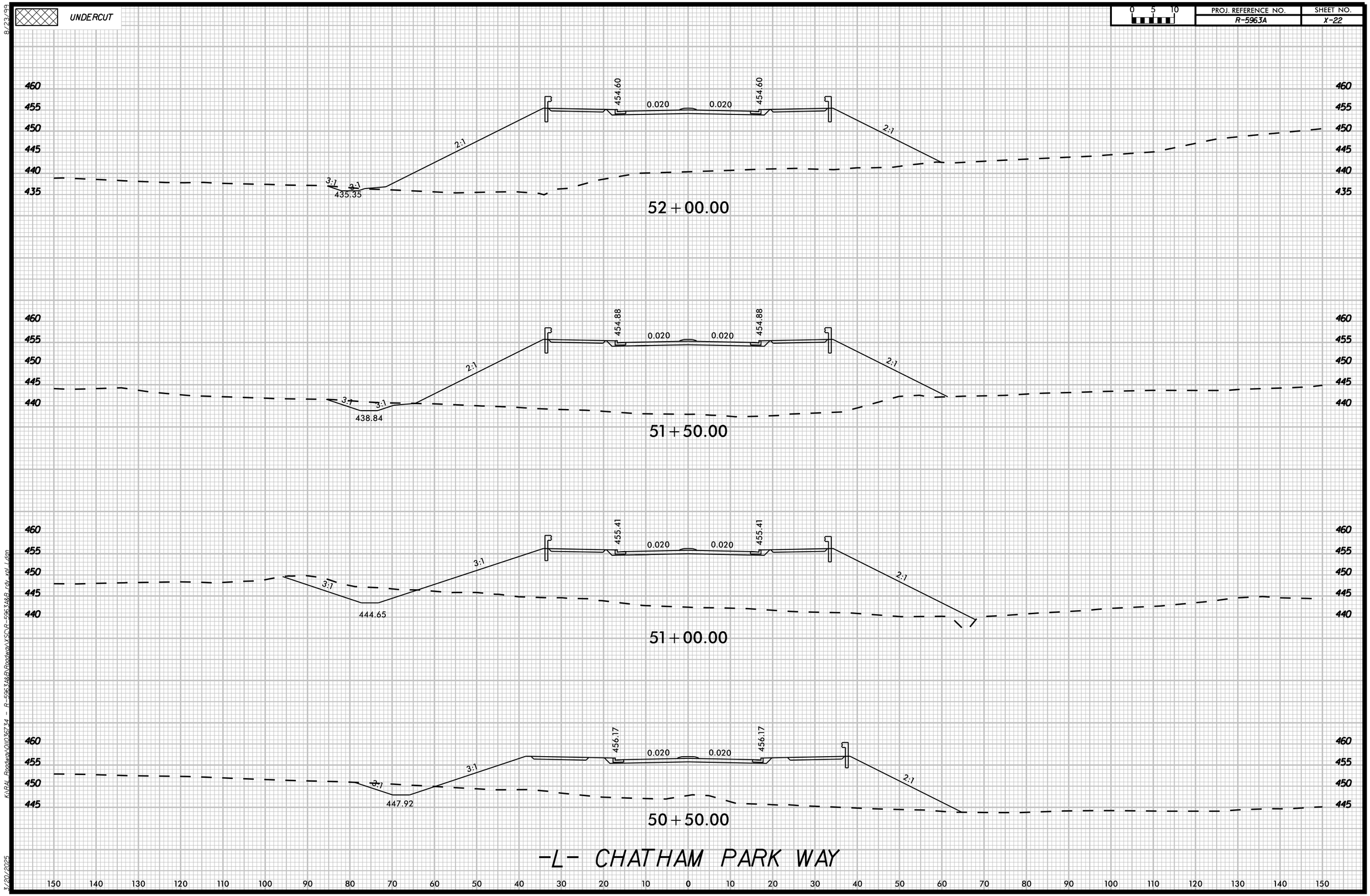
UNDERCUT
0 5 10
PROJ. REFERENCE NO.
R-5963A
SHEET NO.
X-22
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0.020
454.60
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2:1
3:1
3:1
435.35
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454.88
0.020
0.020
454.88
2:1
2:1
3:1
3:1
438.84
51+50.00
455.41
0.020
0.020
455.41
3:1
3:1
2:1
444.65
51+00.00
456.17
0.020
0.020
456.17
3:1
3:1
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-L- CHATHAM PARK WAY
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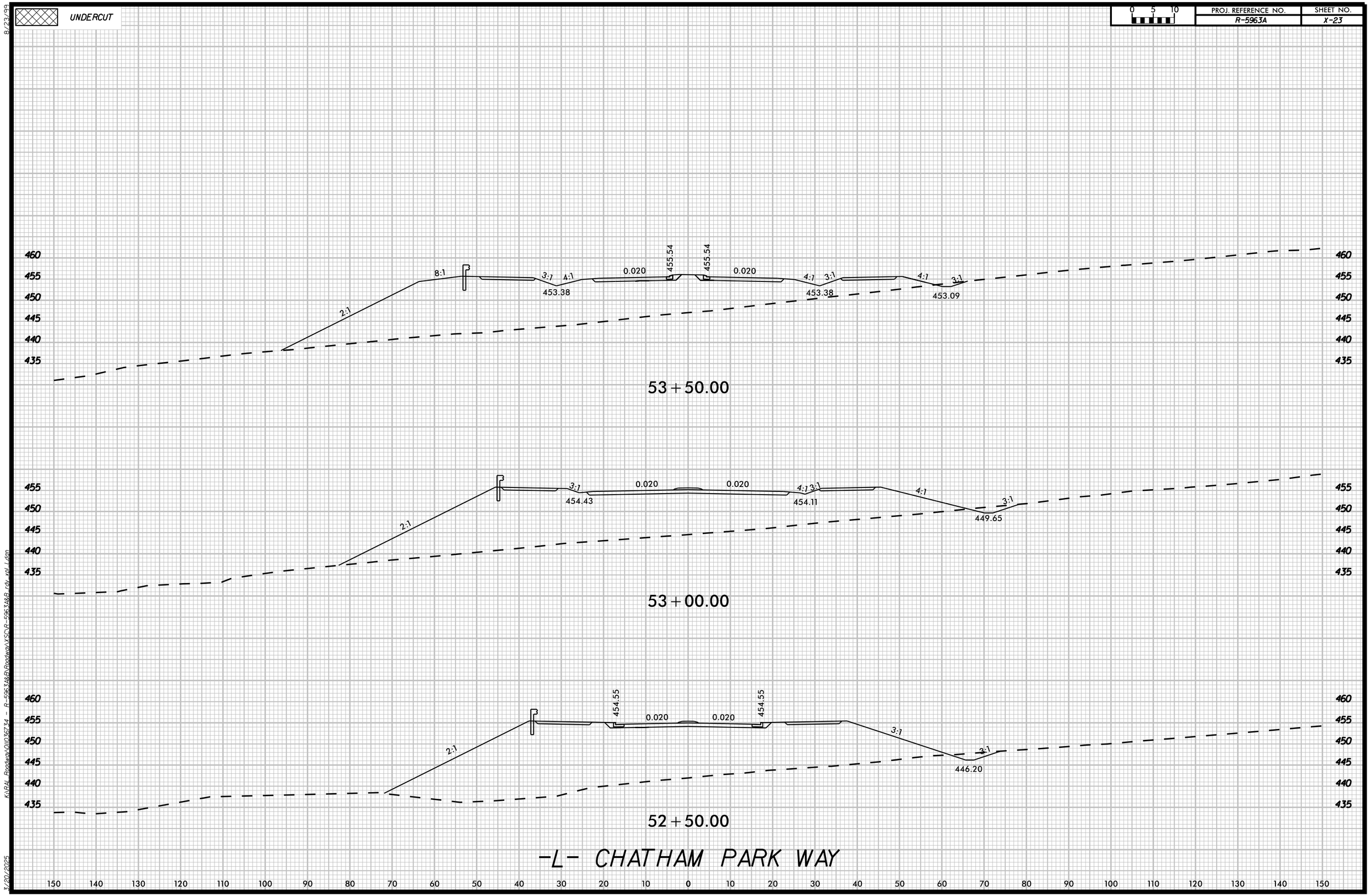
UNDERCUT
0 5 10
PROJ. REFERENCE NO.
R-5963A
SHEET NO.
X-23
8/23/99
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8:1
3:1
4:1
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0.020
455.54
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0.020
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3:1
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3:1
453.09
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455
450
445
440
435
2:1
3:1
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0.020
0.020
4:1
3:1
454.11
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449.65
53+00.00
460
455
450
445
440
435
2:1
454.55
0.020
0.020
454.55
3:1
3:1
446.20
52+50.00
-L- CHATHAM PARK WAY
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
3/20/2025
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UNDERCUT

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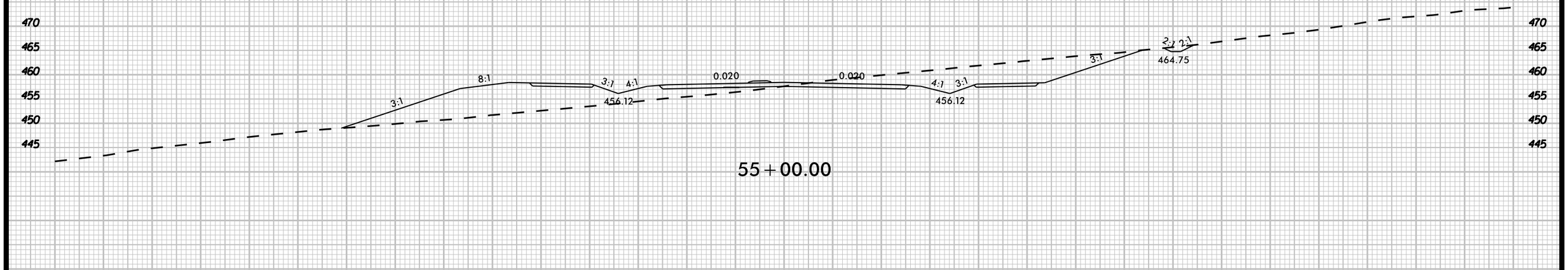

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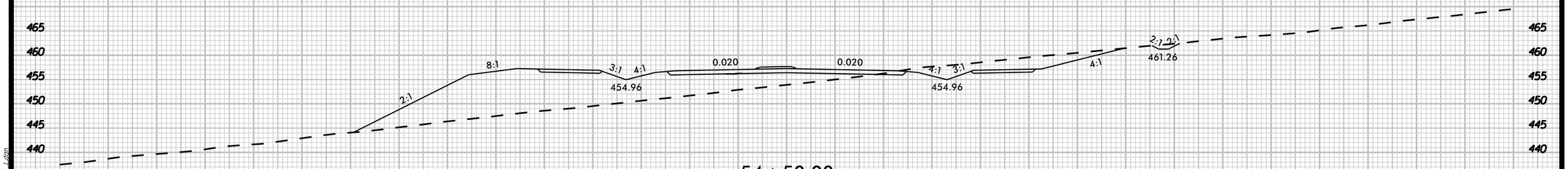

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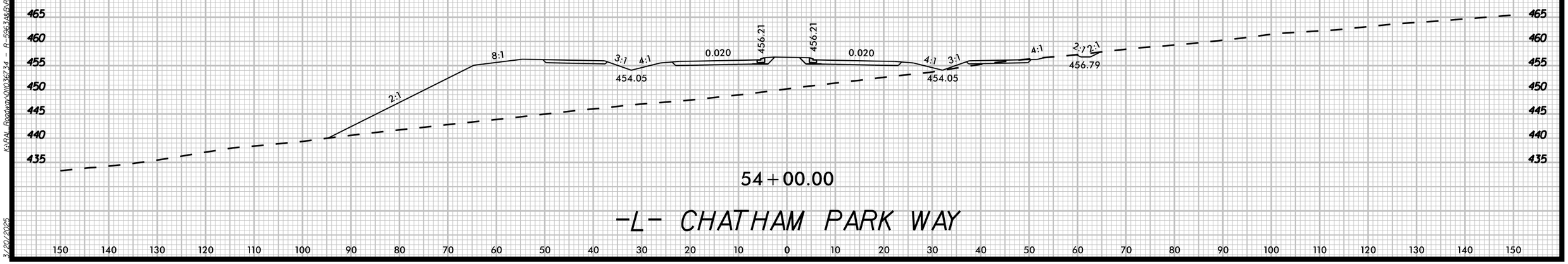

54+00.00

-L- CHATHAM PARK WAY

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UNDERCUT

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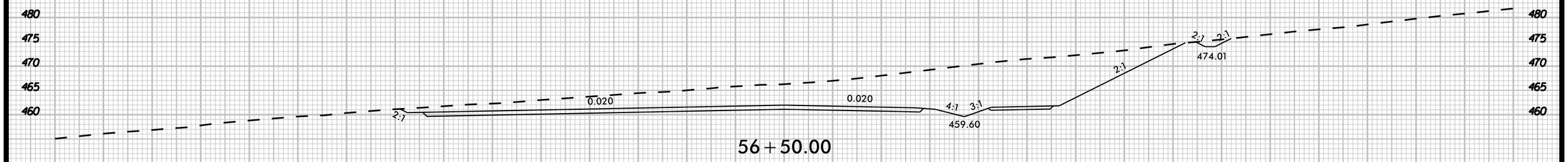
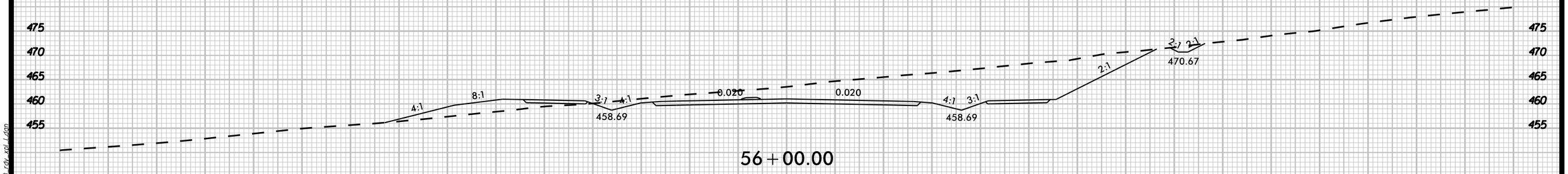
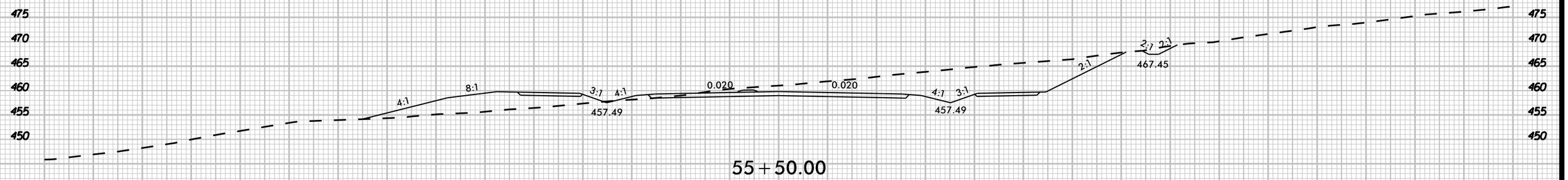
	R-5963A	X-25







-L- CHATHAM PARK WAY

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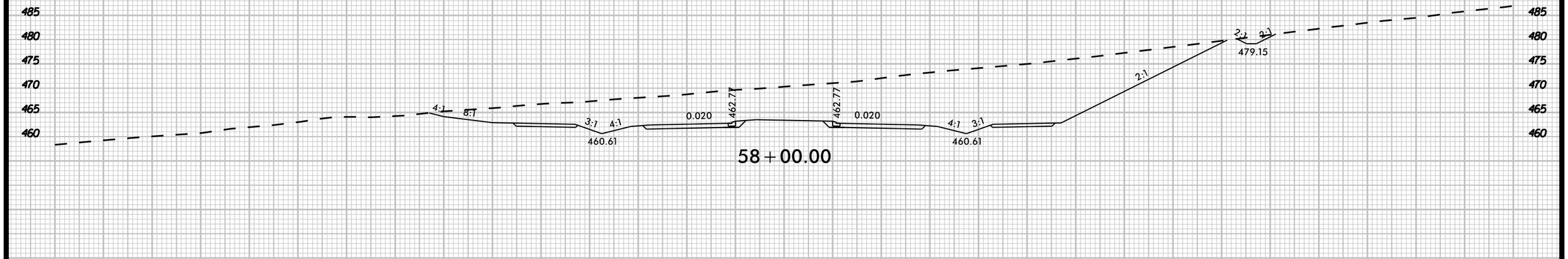
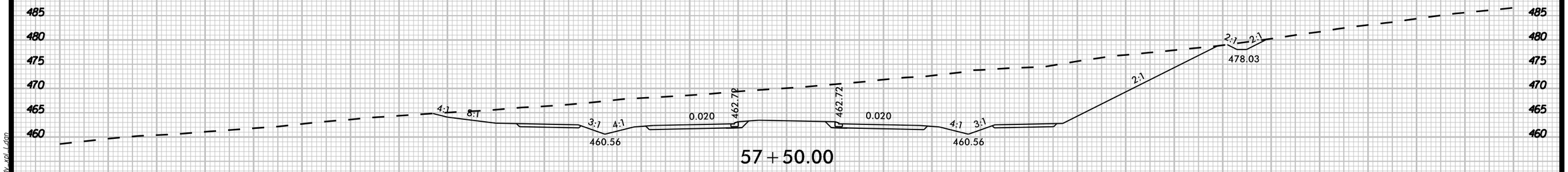
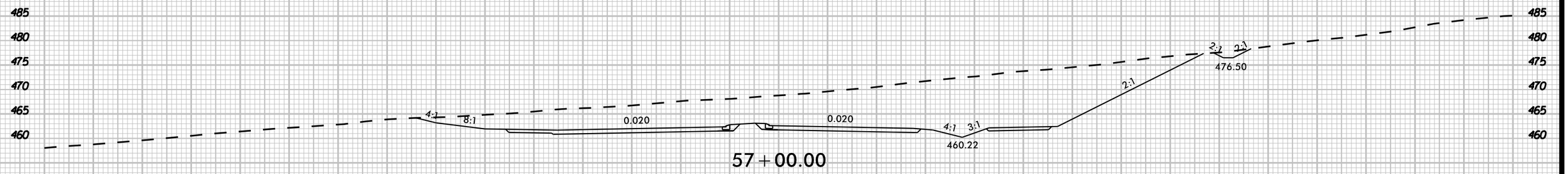
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-26







-L- CHATHAM PARK WAY

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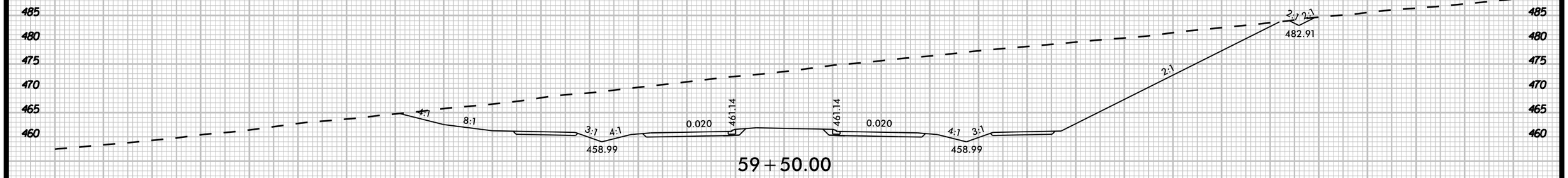
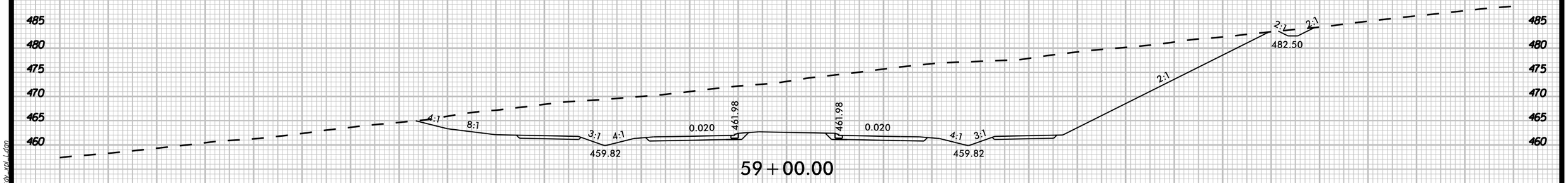
UNDERCUT

0 5 10

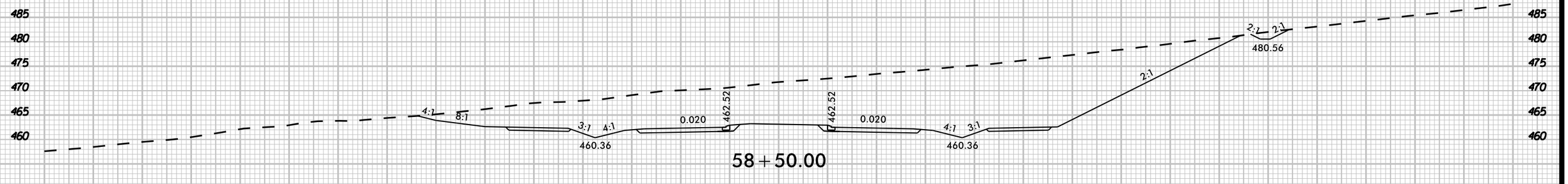
PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-27



59+50.00



59+00.00



58+50.00

-L- CHATHAM PARK WAY

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UNDERCUT

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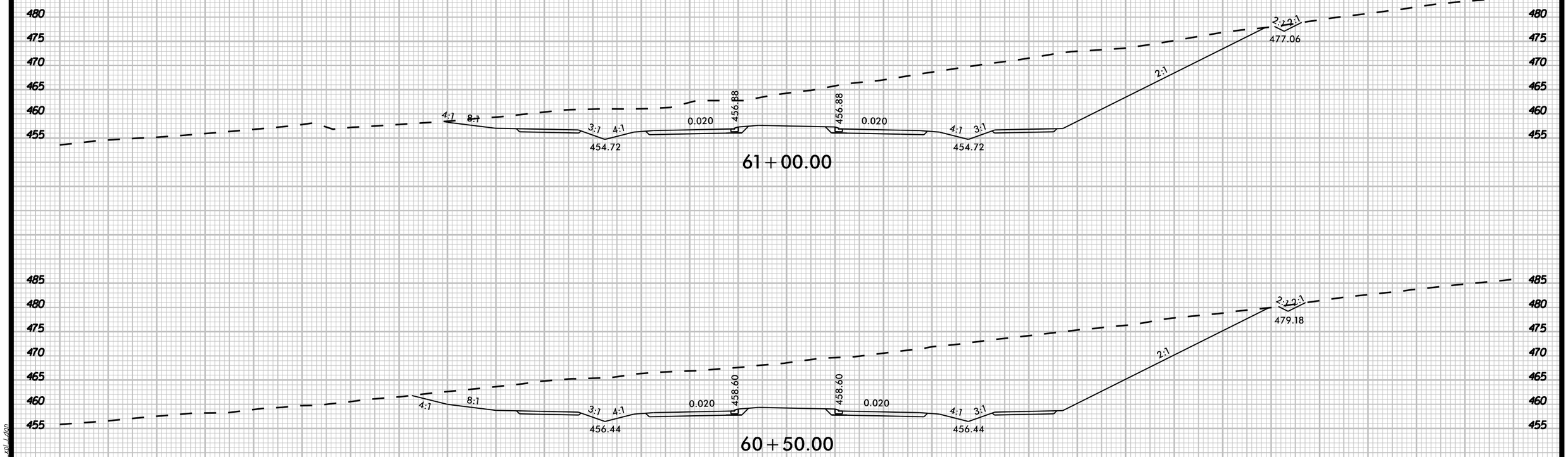
	R-5963A	X-28



-L- CHATHAM PARK WAY

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UNDERCUT

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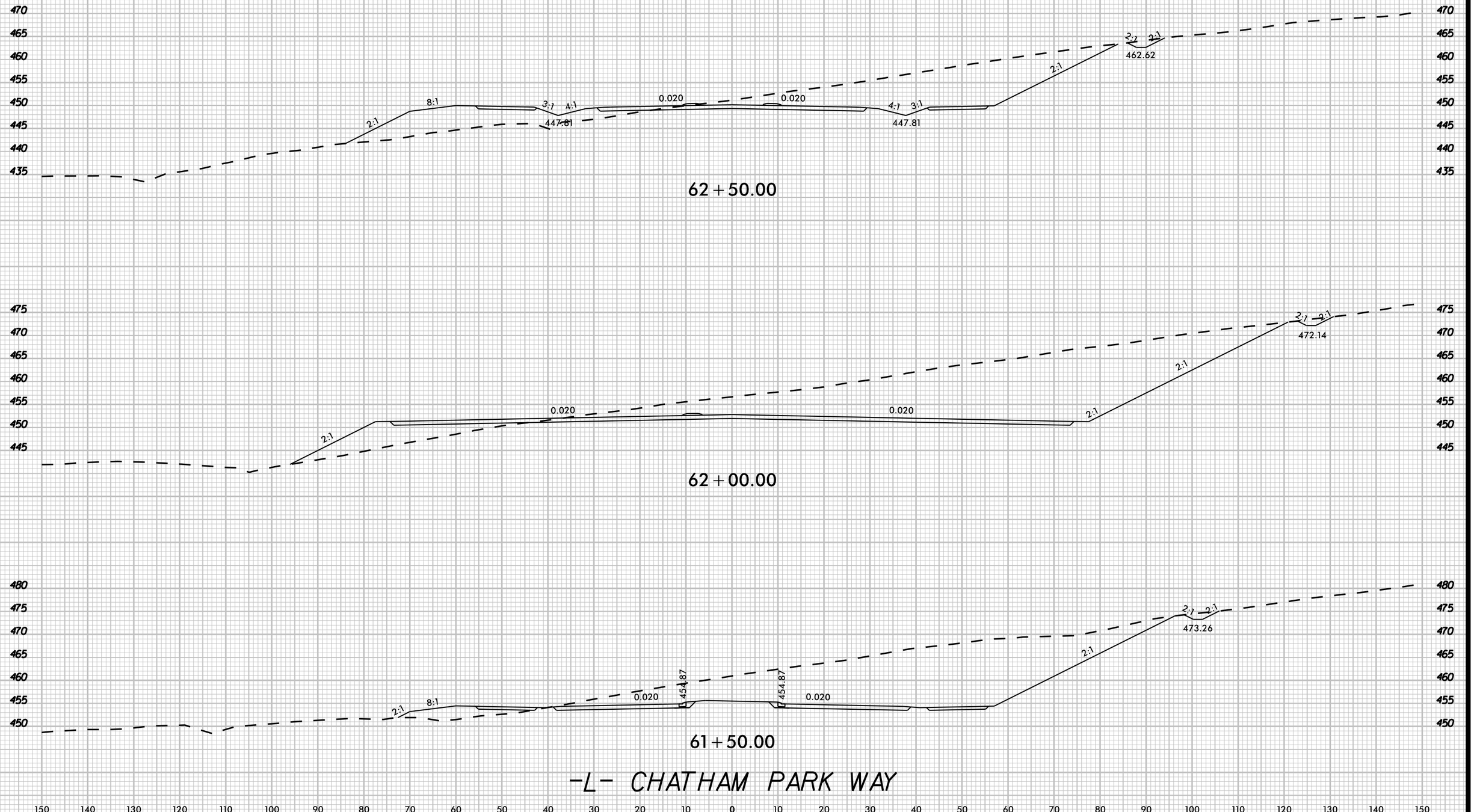
	R-5963A	X-29



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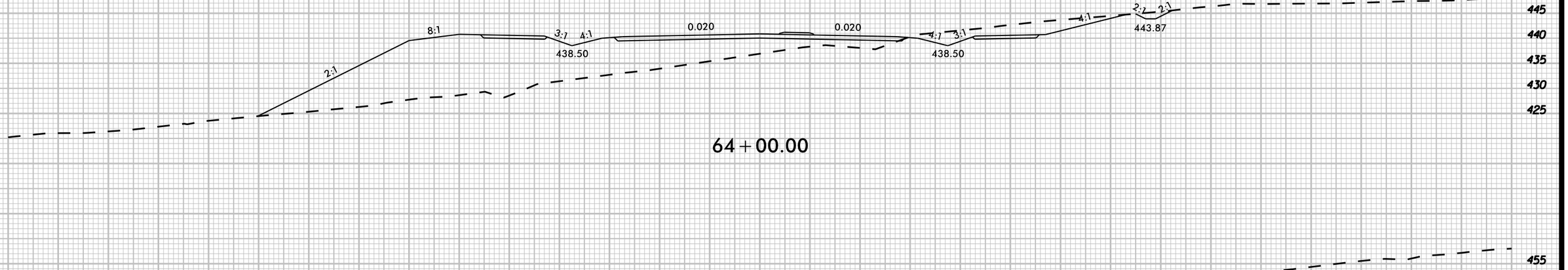
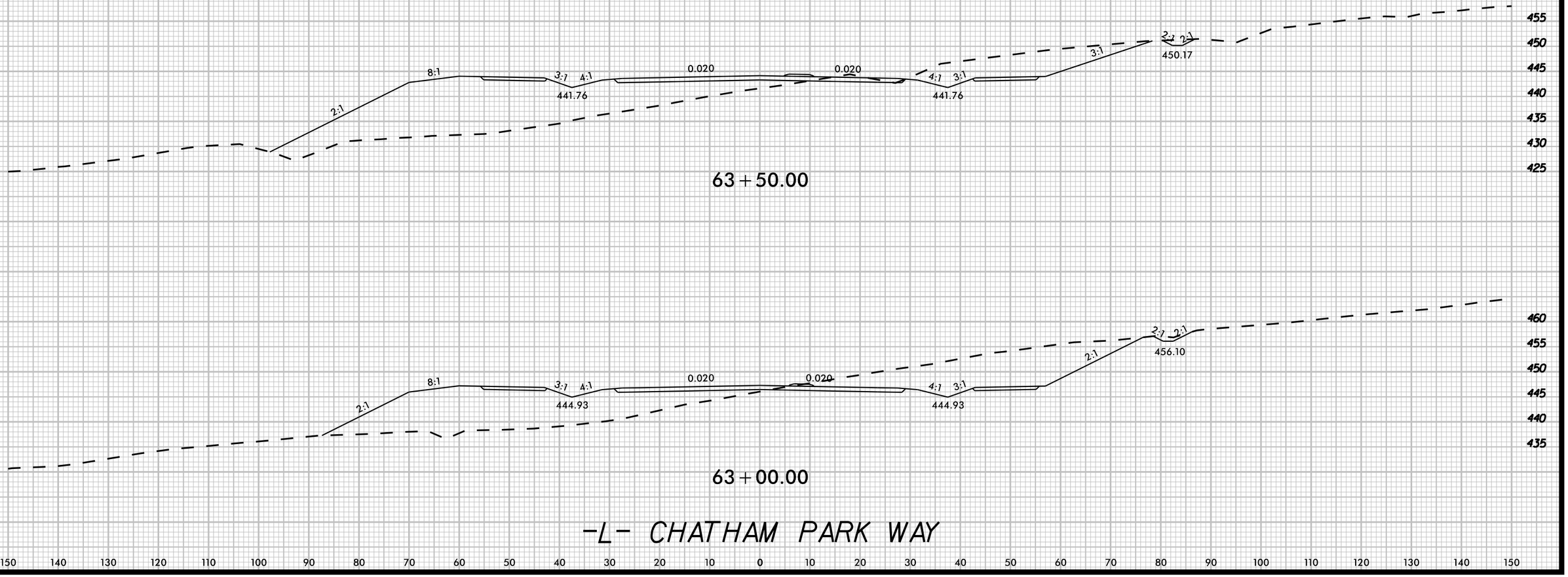
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-30





-L- CHATHAM PARK WAY

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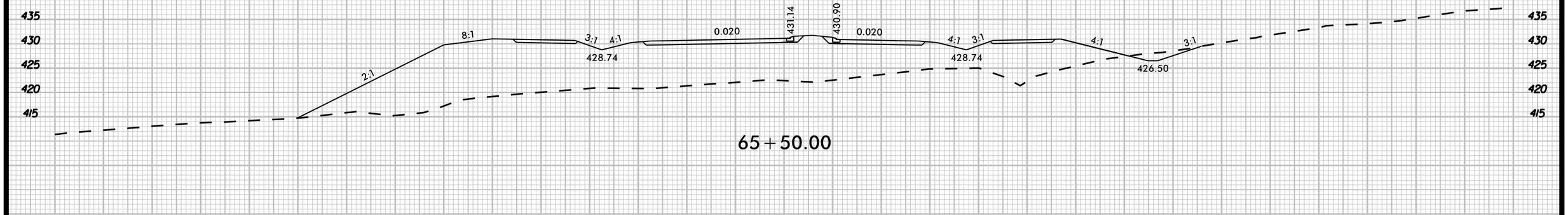
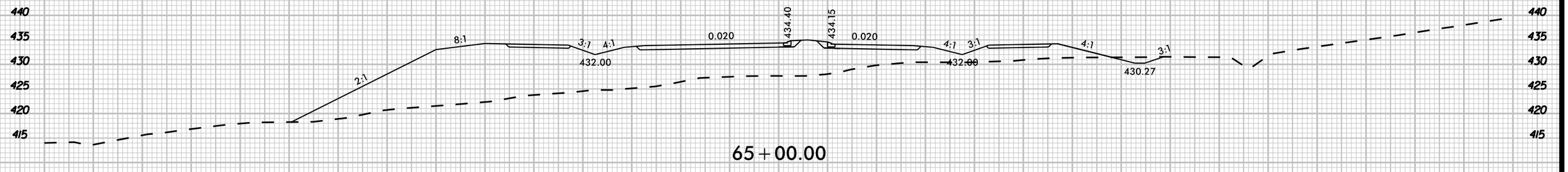
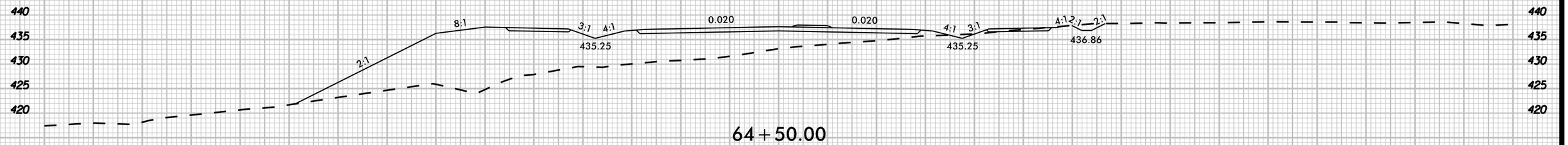
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-31







-L- CHATHAM PARK WAY

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UNDERCUT

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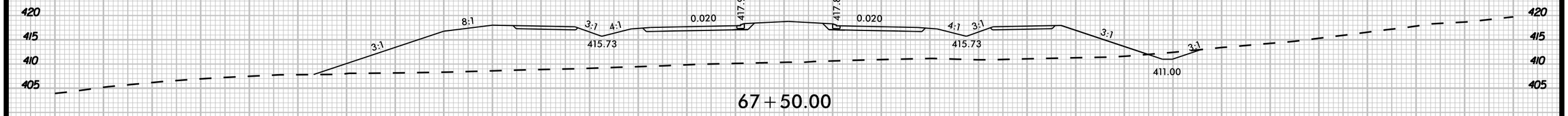
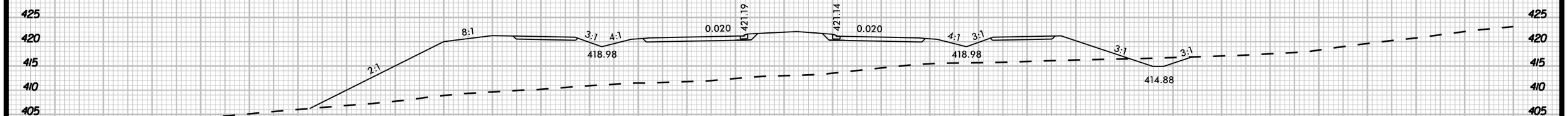
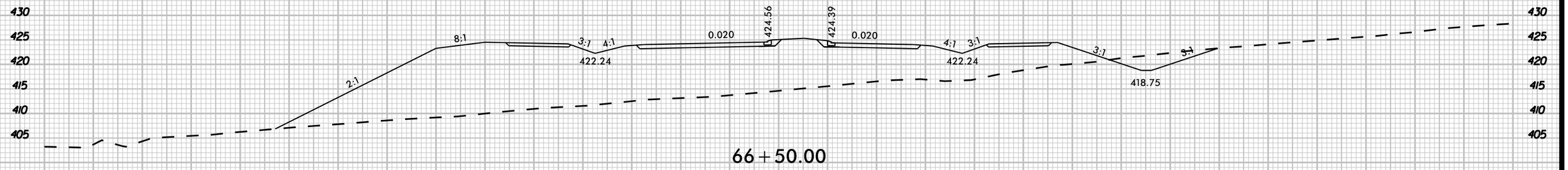
	R-5963A	X-32



67+50.00



67+00.00



66+50.00

66+00.00

-L- CHATHAM PARK WAY

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UNDERCUT

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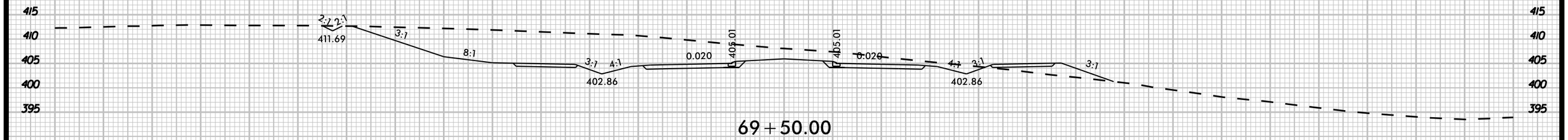
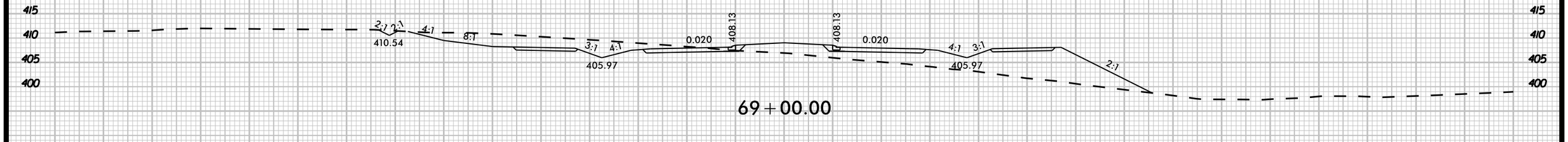
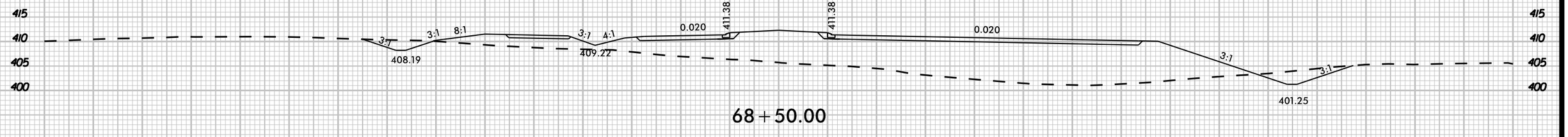
	R-5963A	X-33



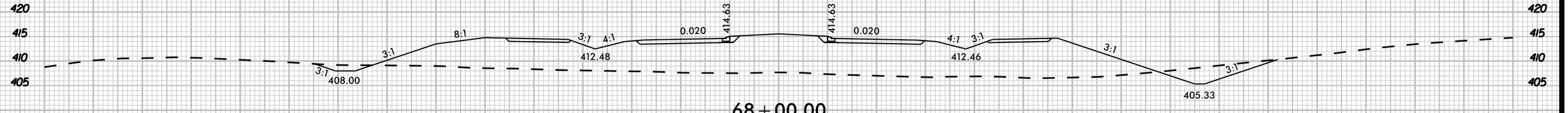
69+50.00



69+00.00



68+50.00



68+00.00

-L- CHATHAM PARK WAY

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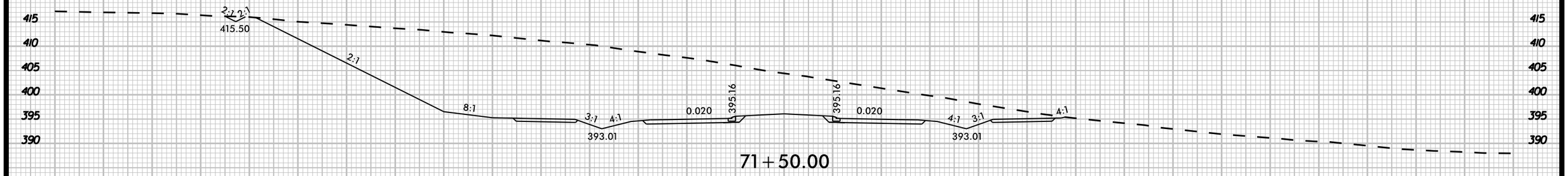
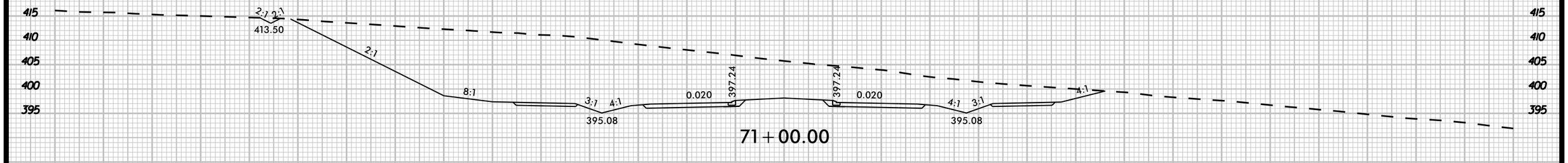
UNDERCUT

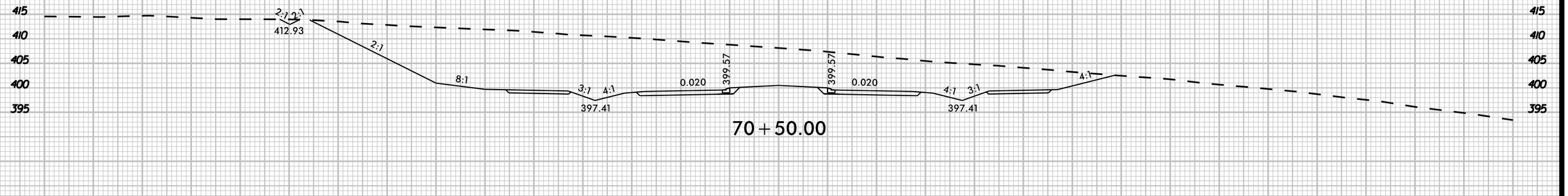
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-34



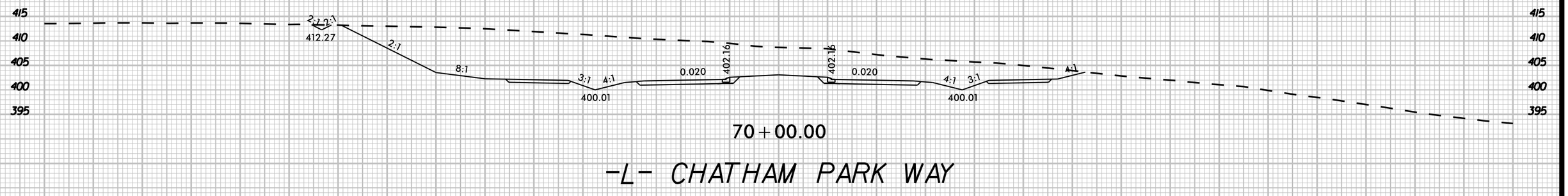
71+50.00



71+00.00



70+50.00



70+00.00

-L- CHATHAM PARK WAY

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

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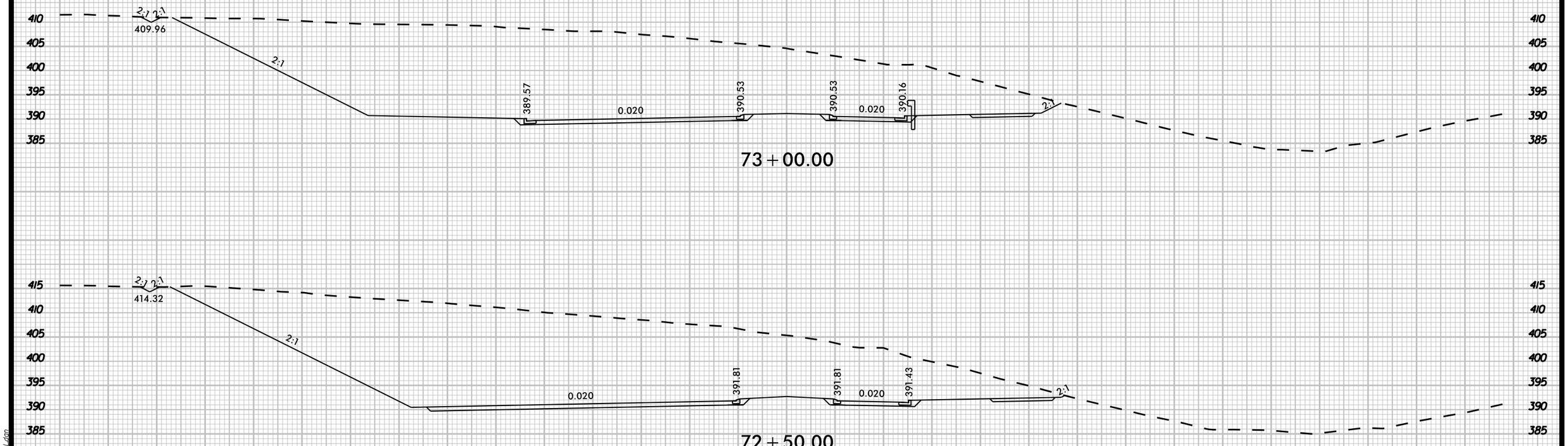
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-35



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3/20/2025

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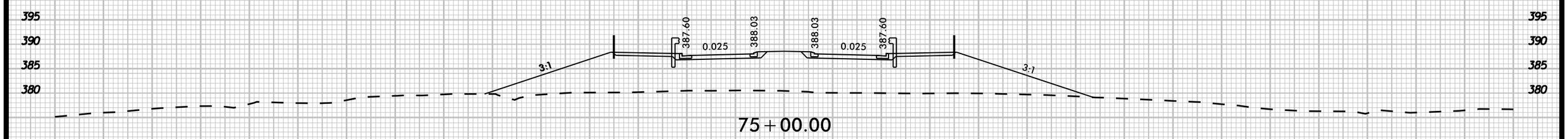
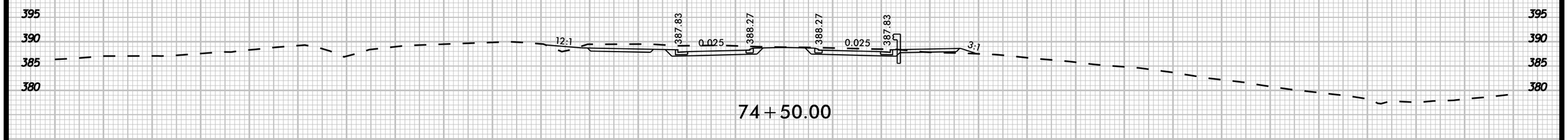
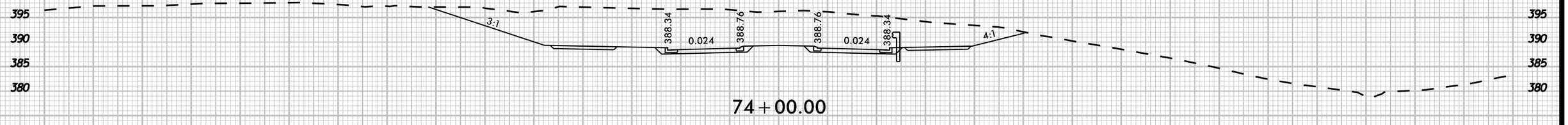
UNDERCUT

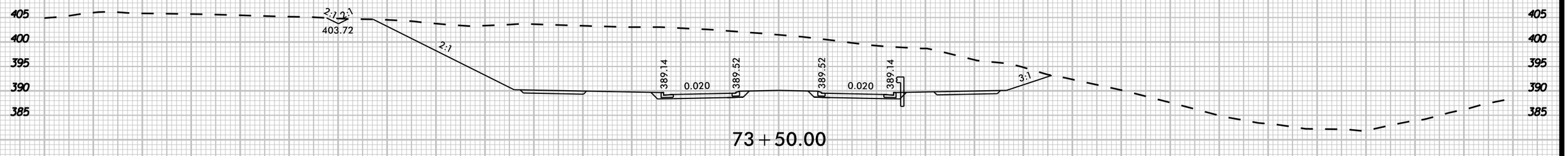
0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-36









-L- CHATHAM PARK WAY

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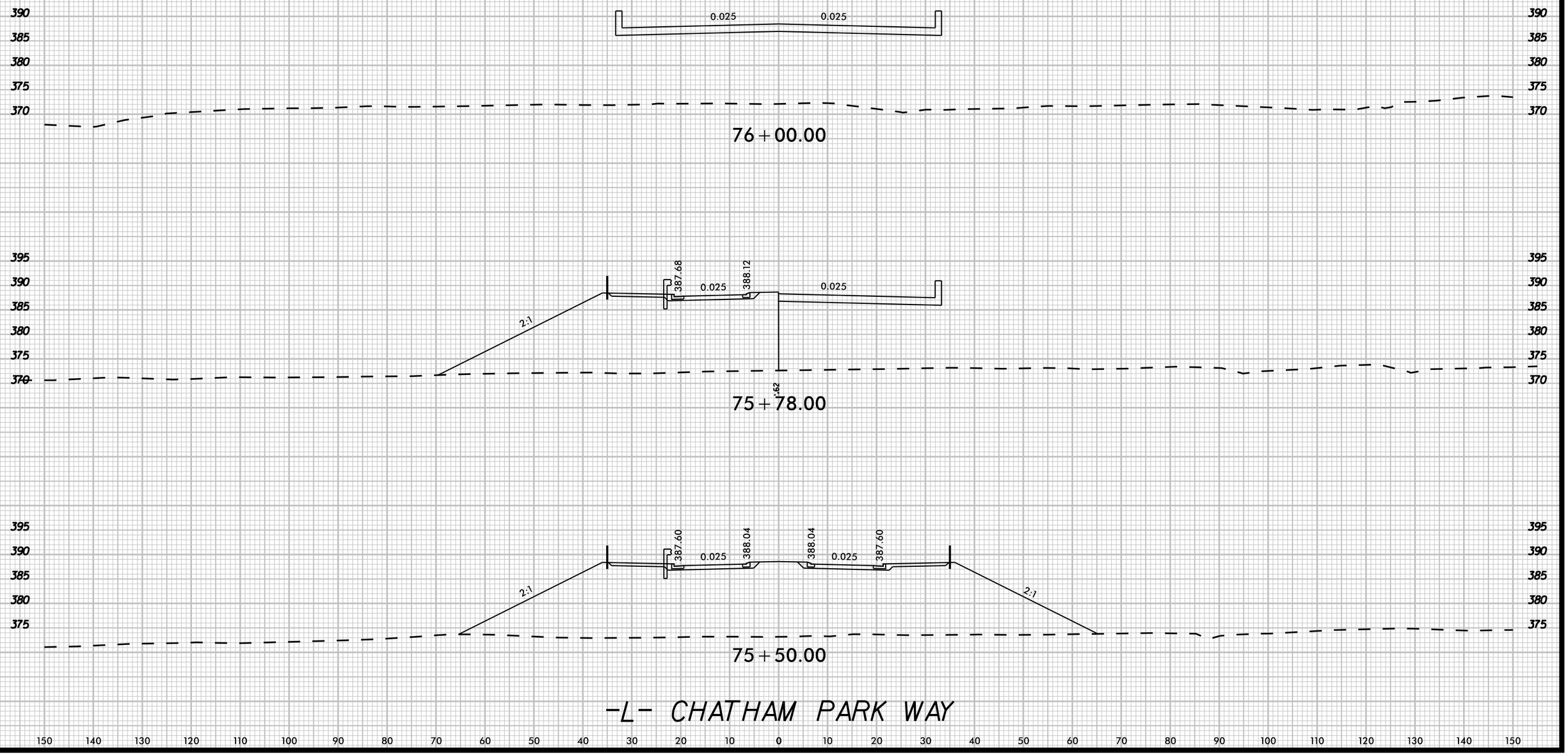
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-37



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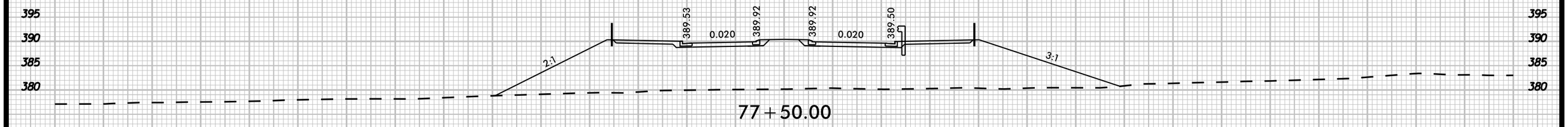
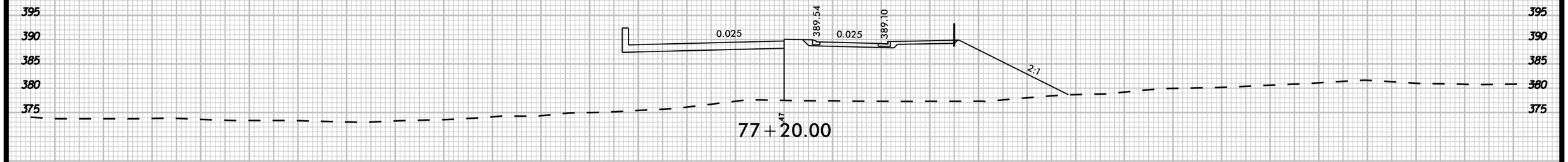
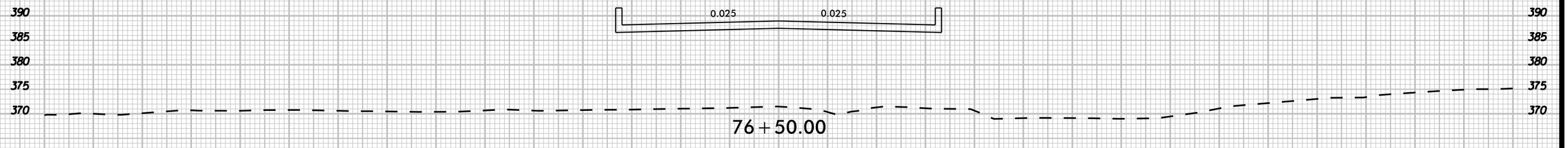
8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-38







-L- CHATHAM PARK WAY

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3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-39

395
390

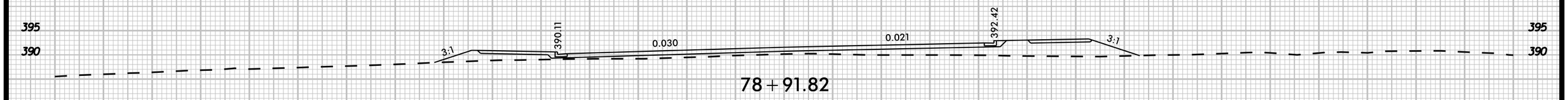
ROUNDABOUT

79+50.00

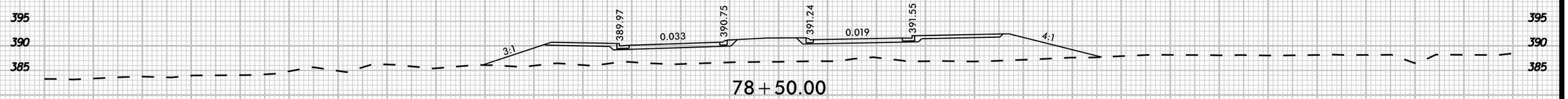
395
390

ROUNDABOUT

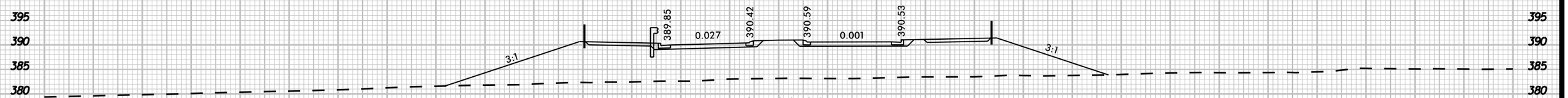
79+00.00



78+91.82



78+50.00



78+00.00

-L- CHATHAM PARK WAY

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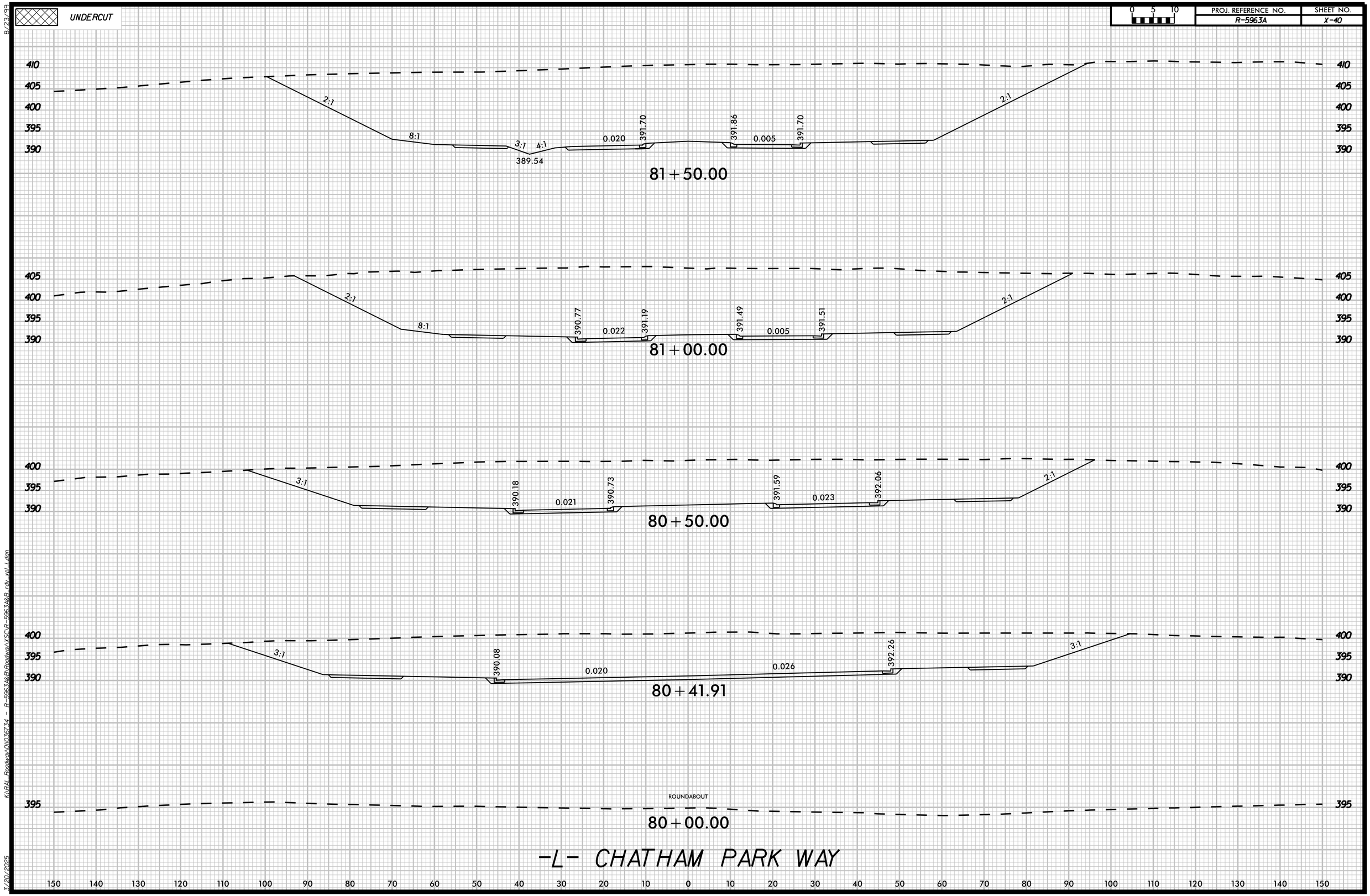

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8/23/99

UNDERCUT

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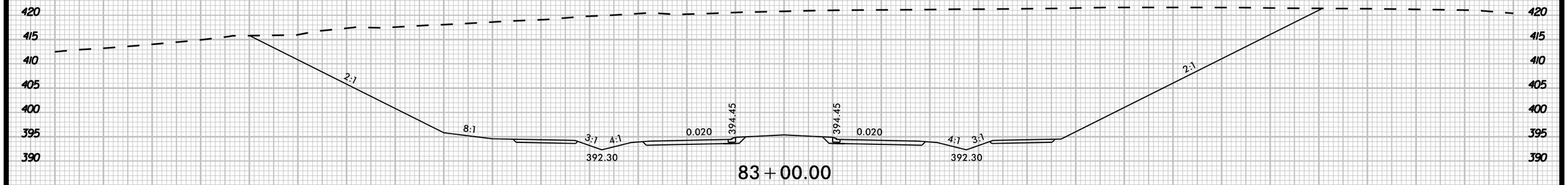
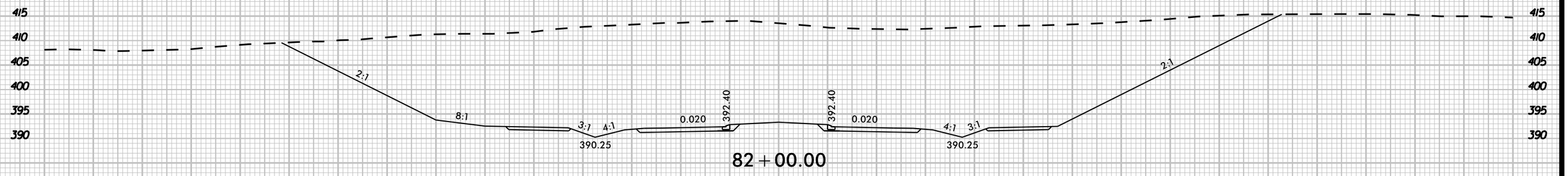
	R-5963A	X-41





-L- CHATHAM PARK WAY

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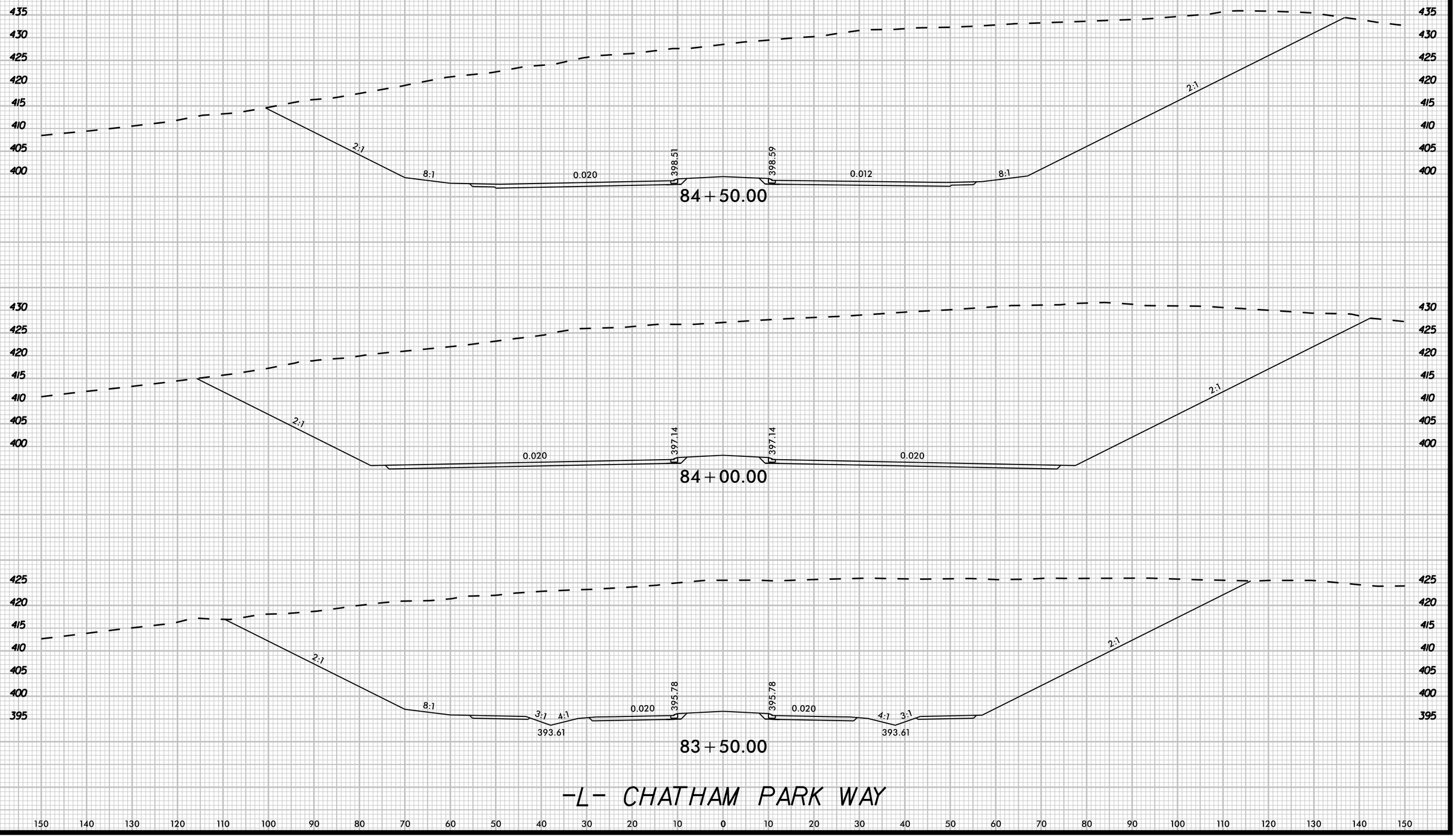
8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-42



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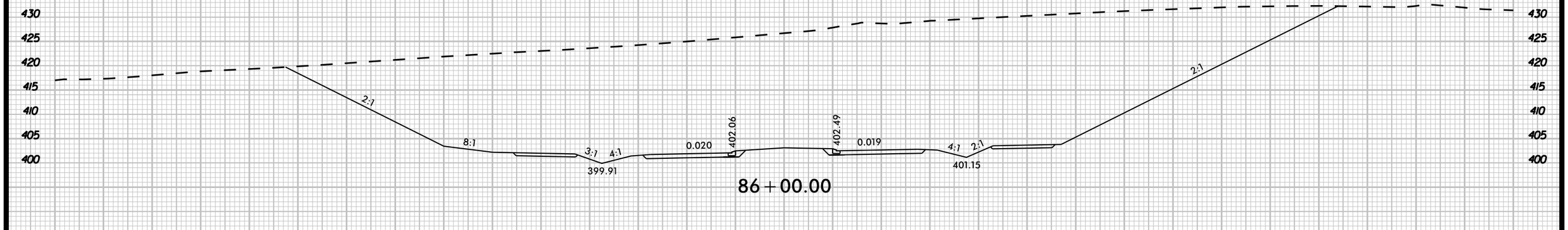
3/20/2025

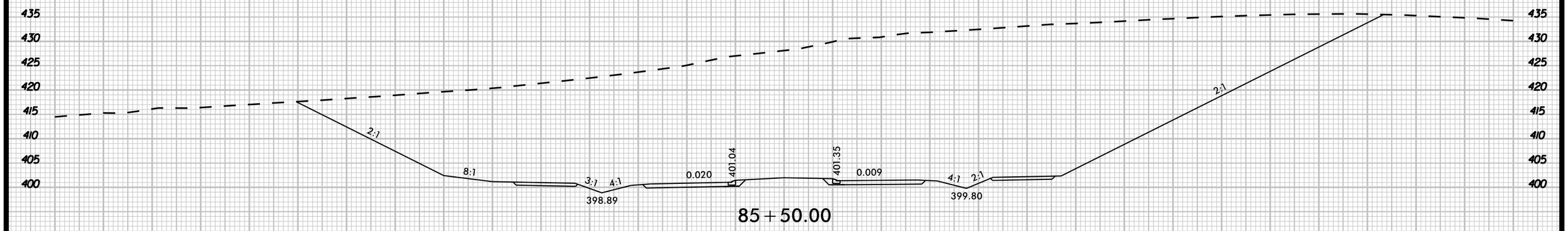
8/23/99

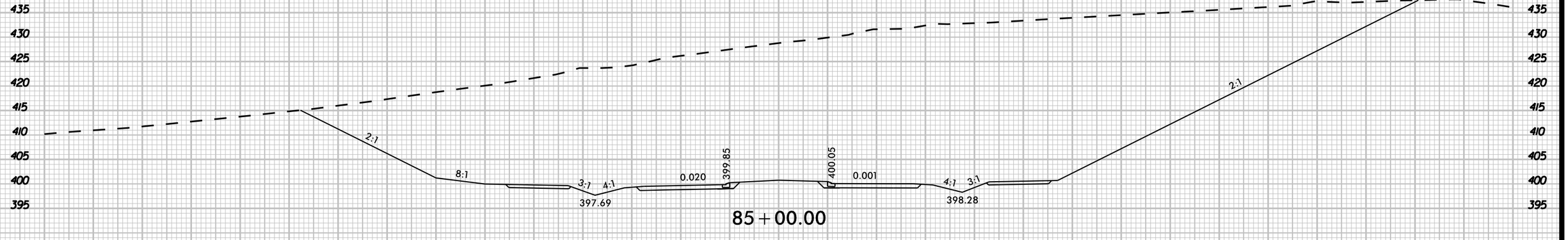
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-43







-L- CHATHAM PARK WAY

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

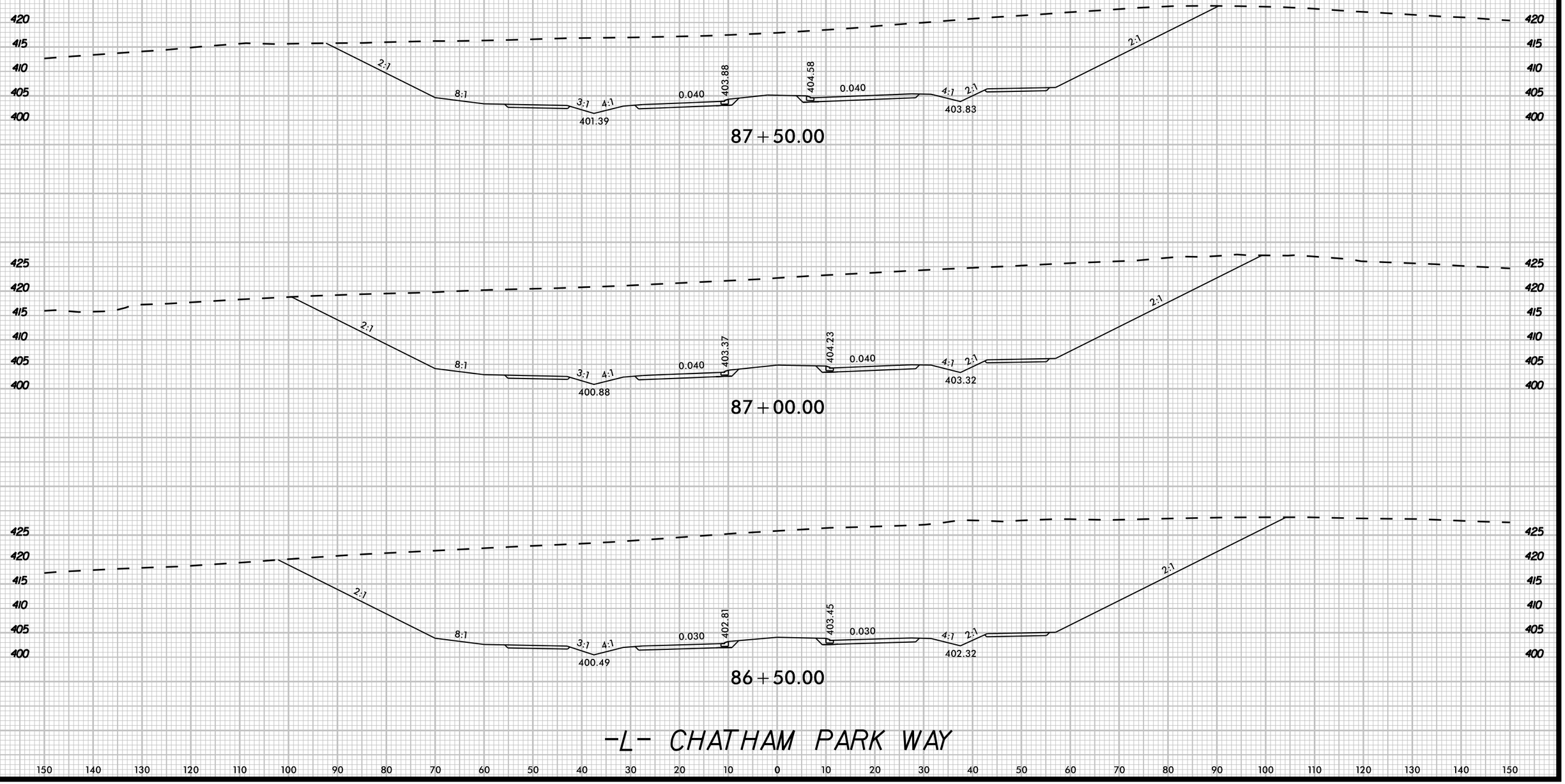
K:\RAL Roadway\0II0367.34 - R-5963A&B\Roadway\XSCVR-5963A&B_rdy_xpl_Ldgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-44



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3/20/2025

8/23/99

UNDERCUT

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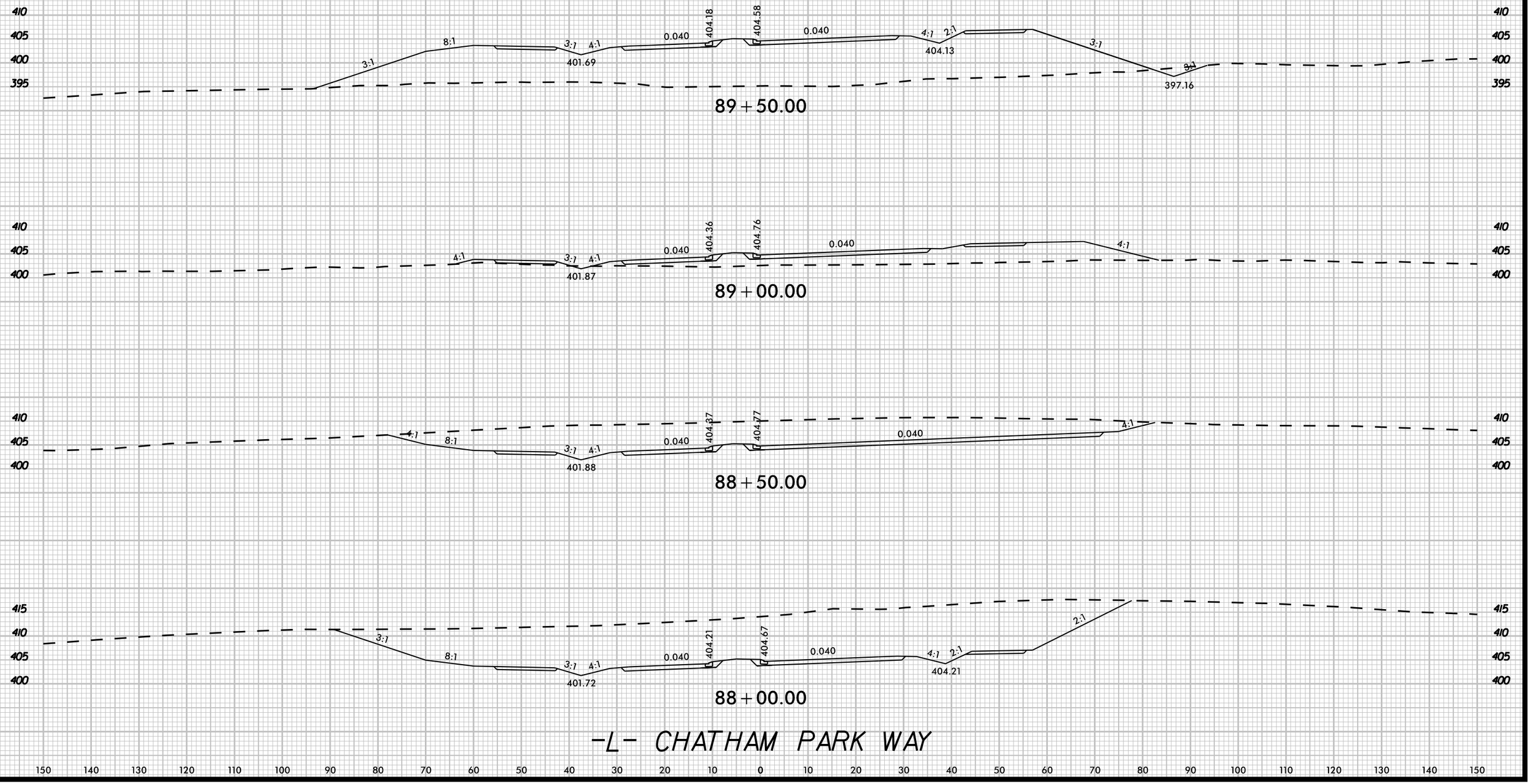
	R-5963A	X-45



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3/20/2025

8/23/99

UNDERCUT

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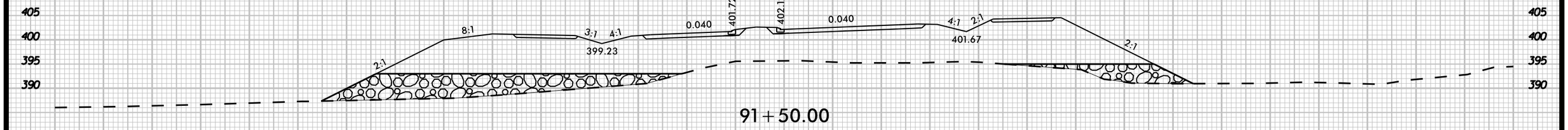
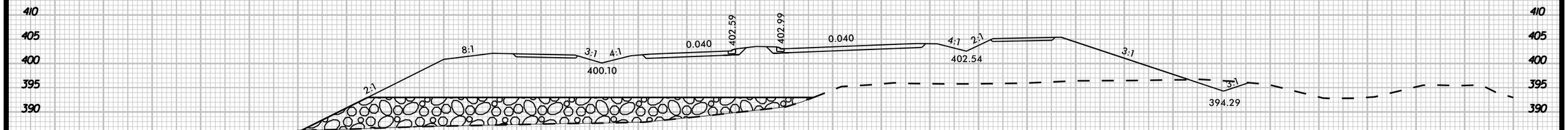
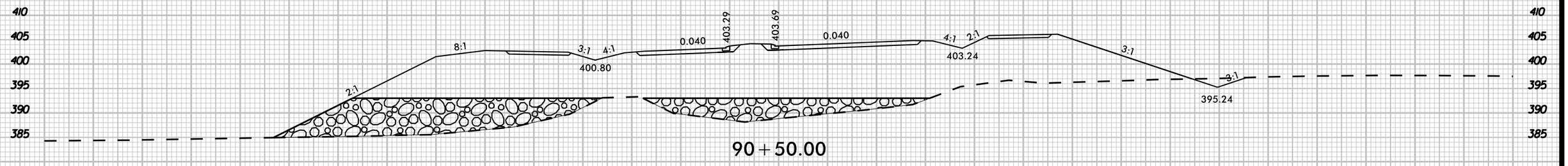
	R-5963A	X-46



91+50.00



91+00.00



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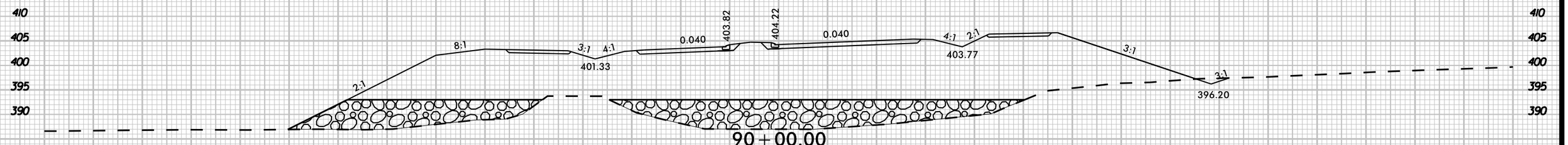


90+00.00

-L- CHATHAM PARK WAY

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

K:\RAL_Roadway\Oli\36734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xsl_1.dgn

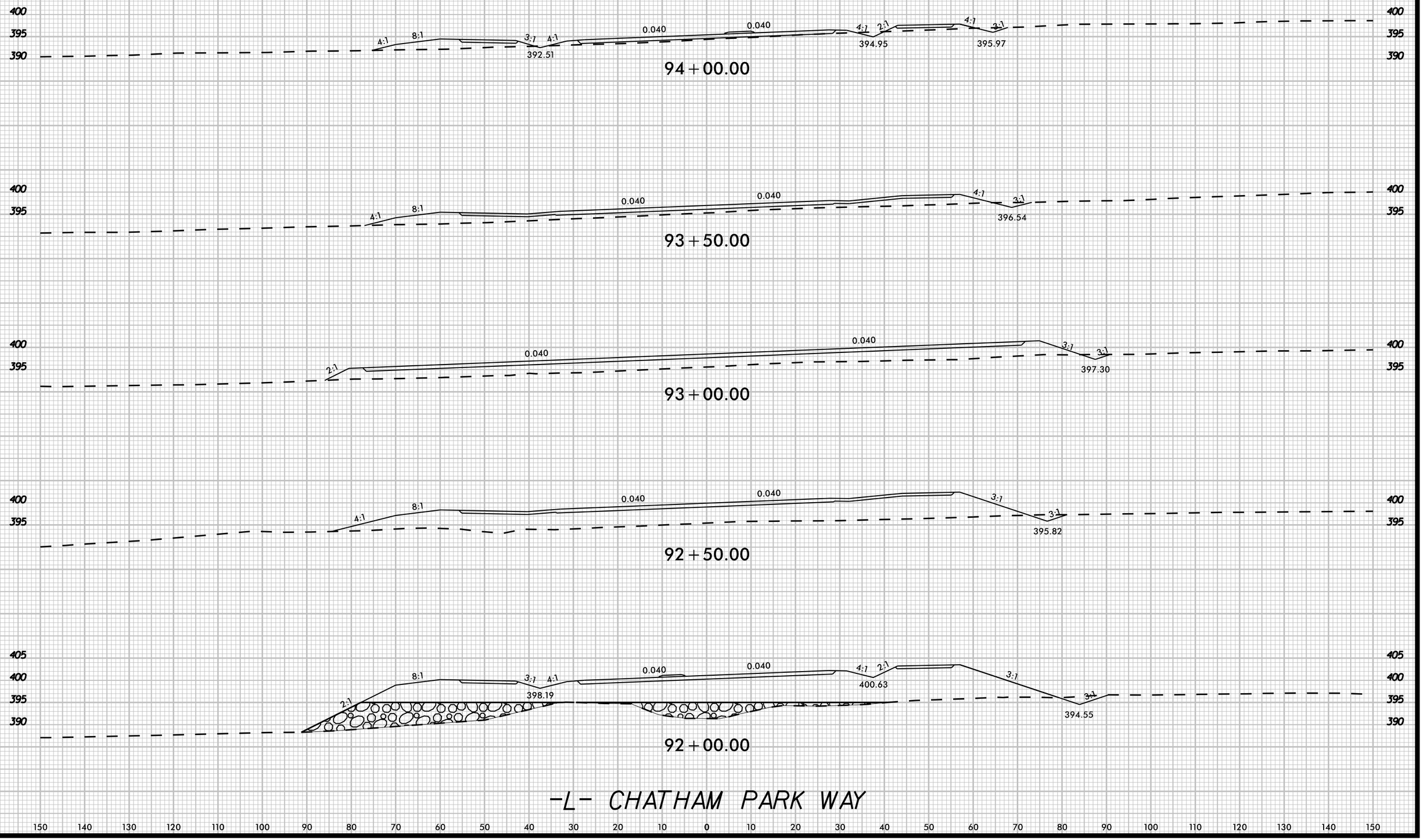
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-47



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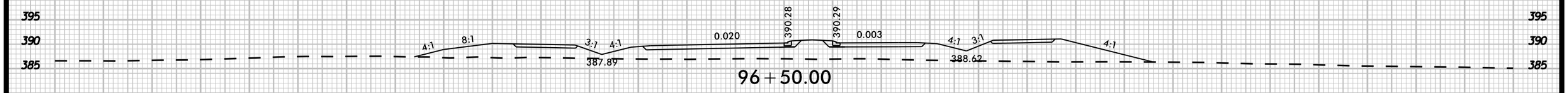
3/20/2025

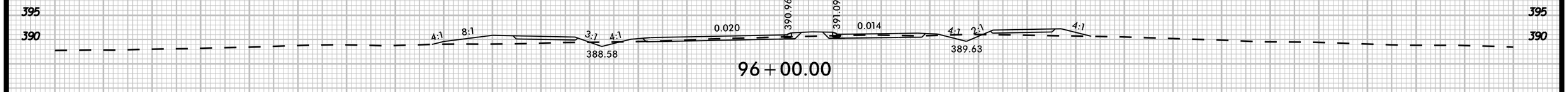
8/23/99

UNDERCUT

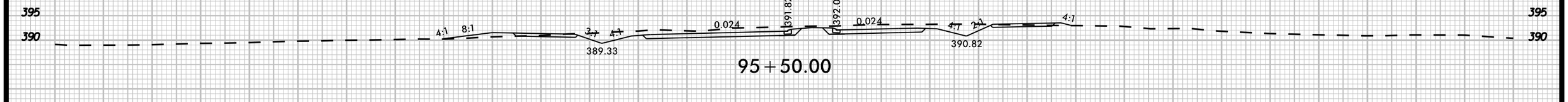
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-48



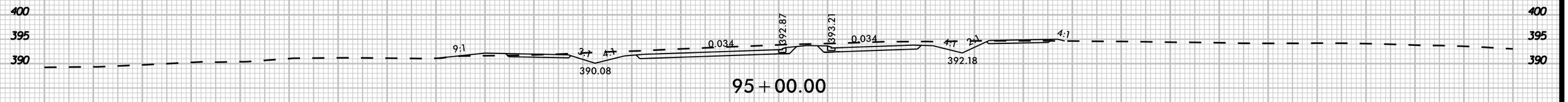
96+50.00



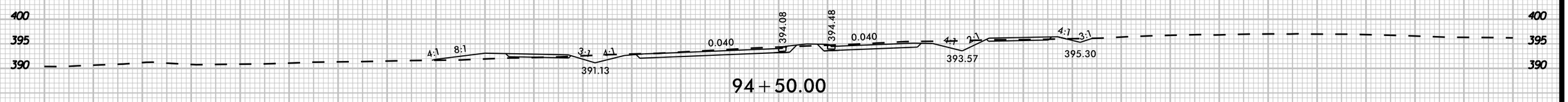
96+00.00



95+50.00



95+00.00



94+50.00

-L- CHATHAM PARK WAY

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

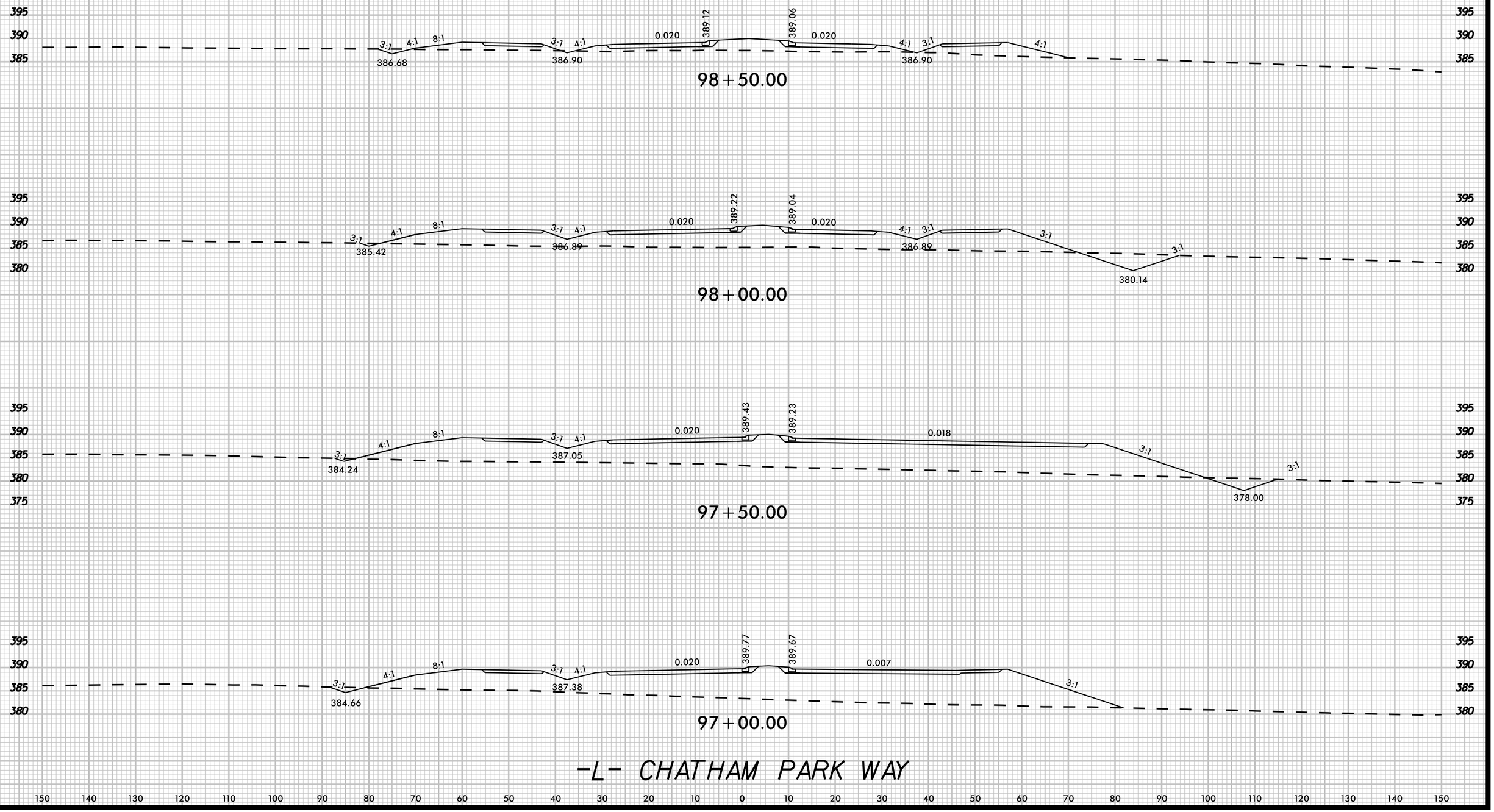
K:\RAL_Roadway\01\0367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_1.dgn

3/20/2025

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-49



8/23/99

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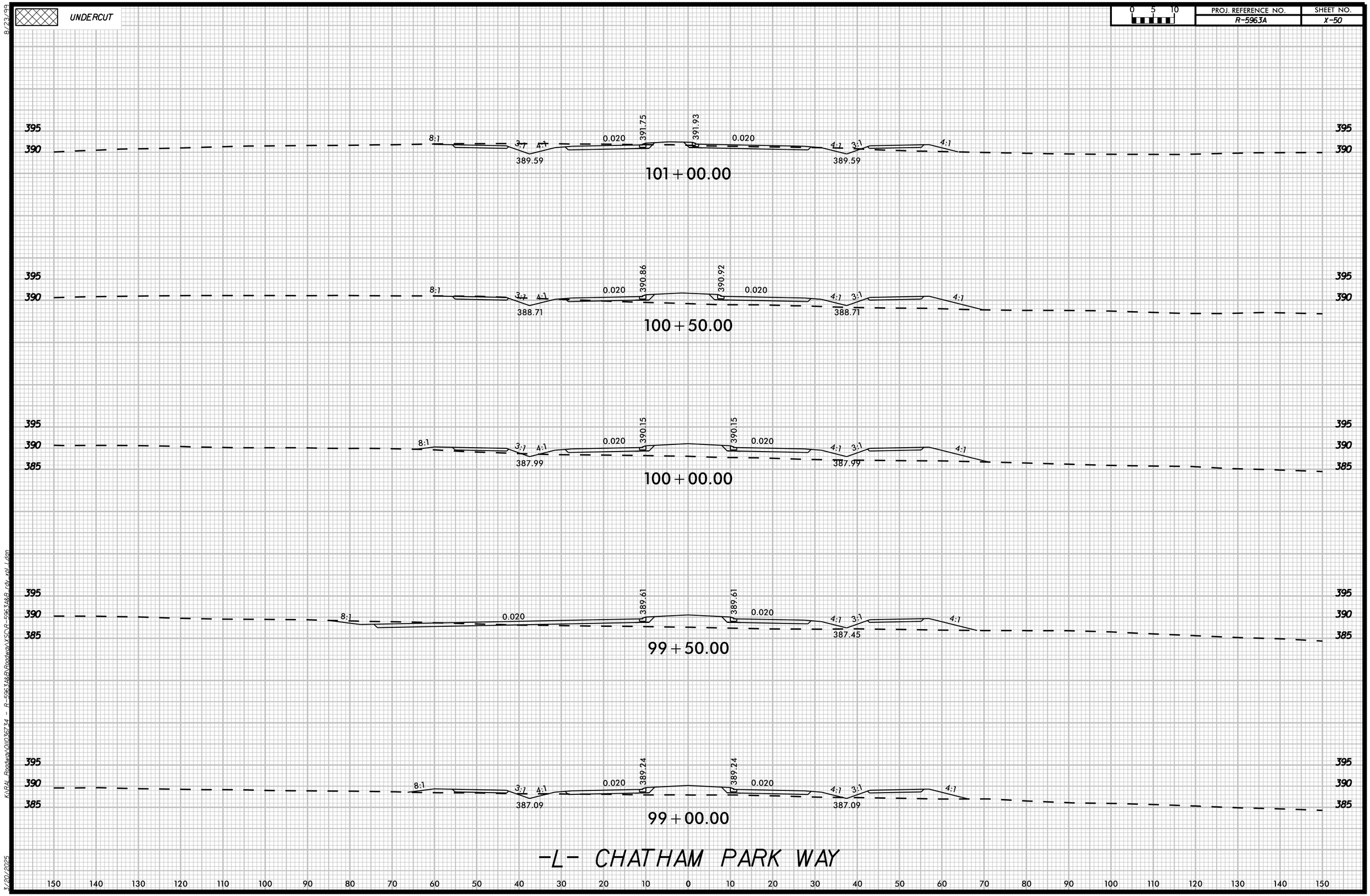
3/20/2025



8/23/99

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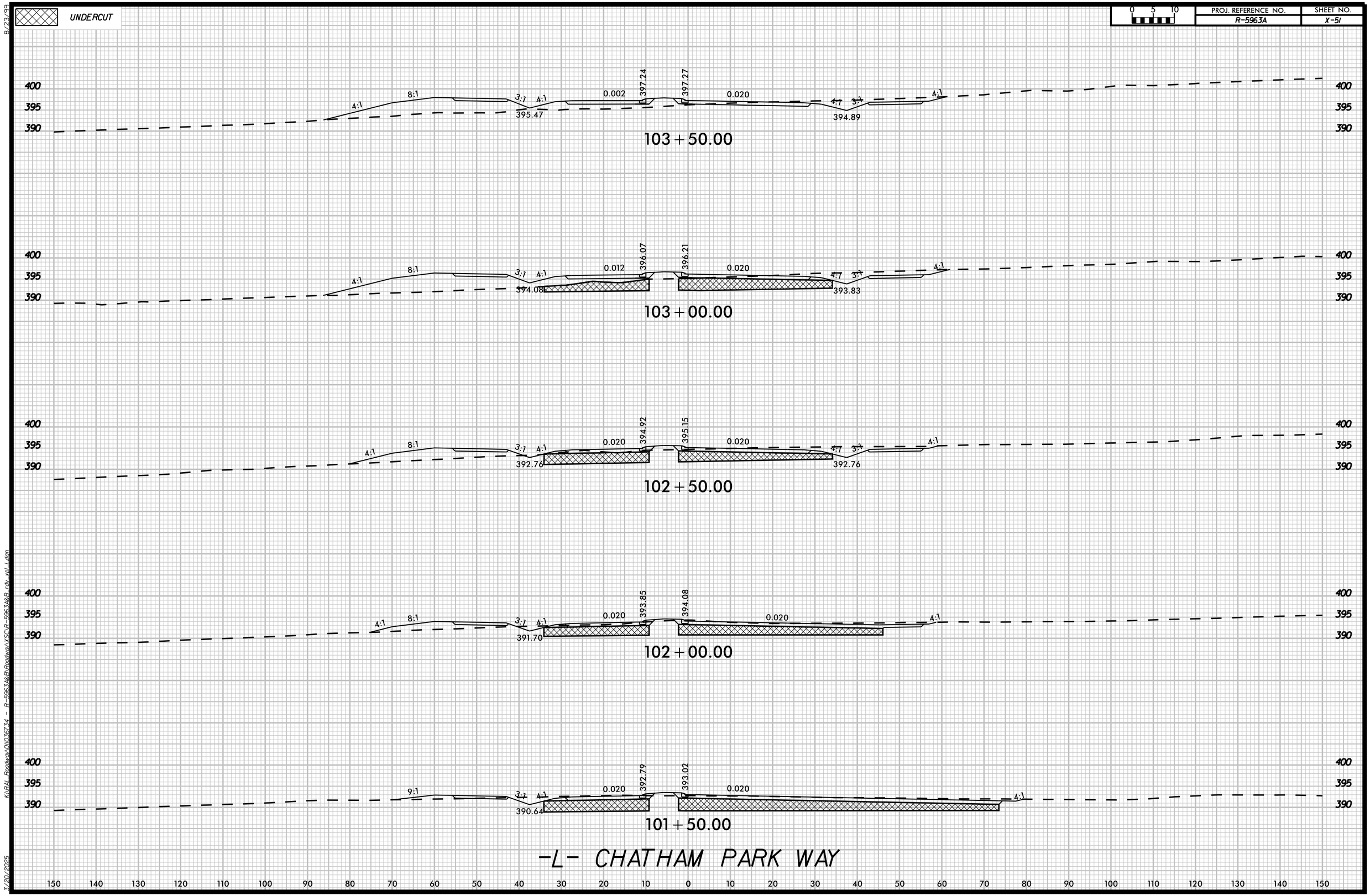
3/20/2025



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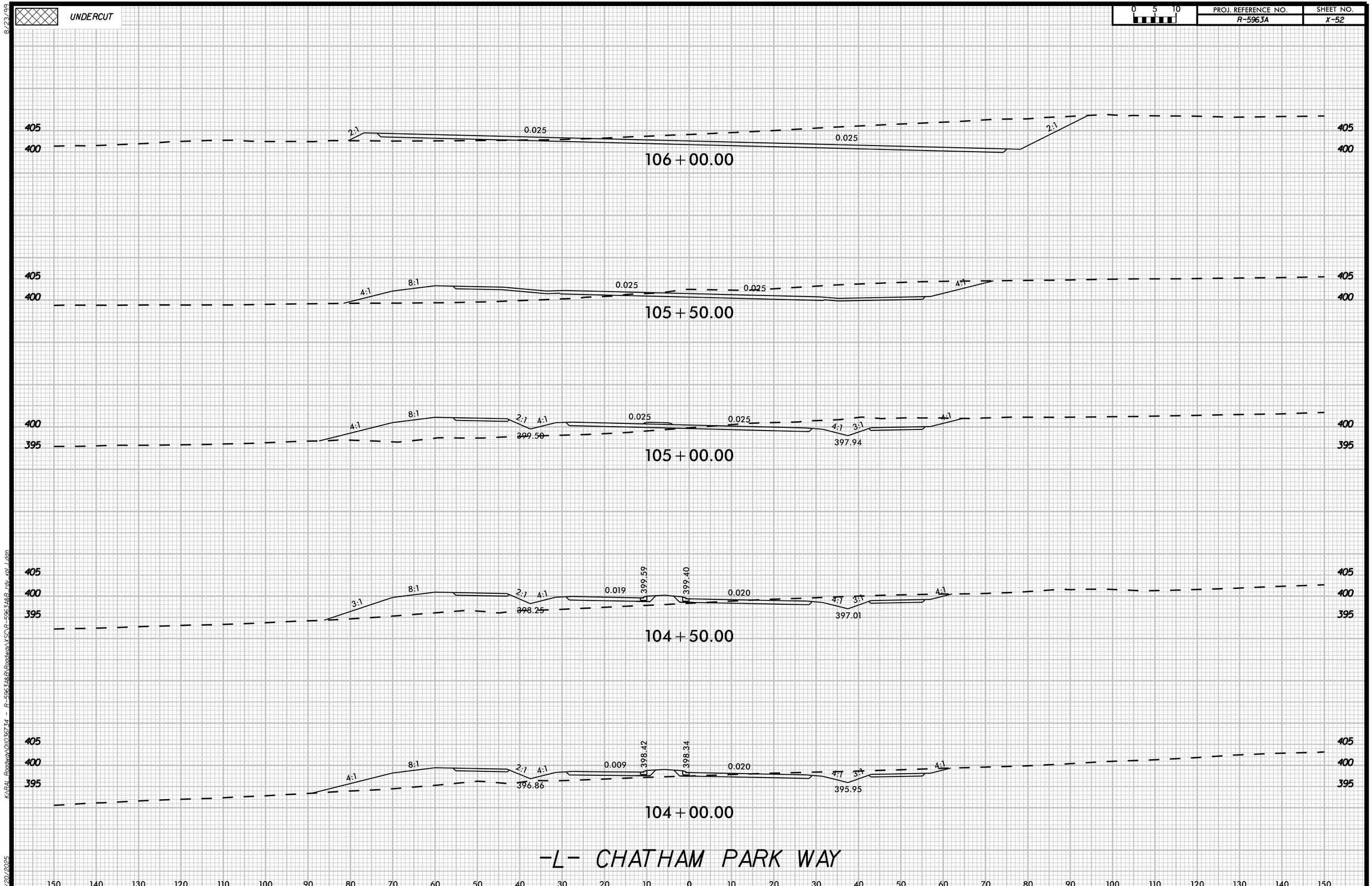
3/20/2025



8/23/99

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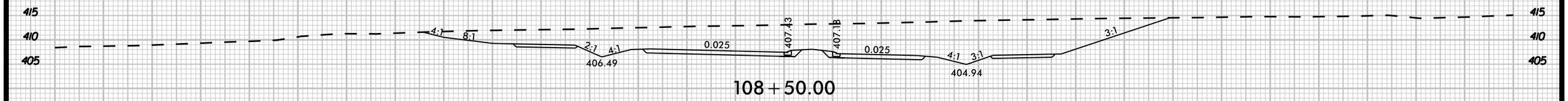
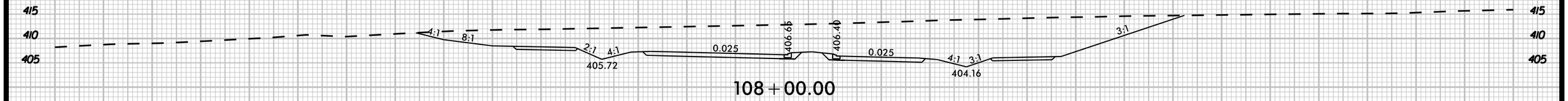
8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-53



108+50.00



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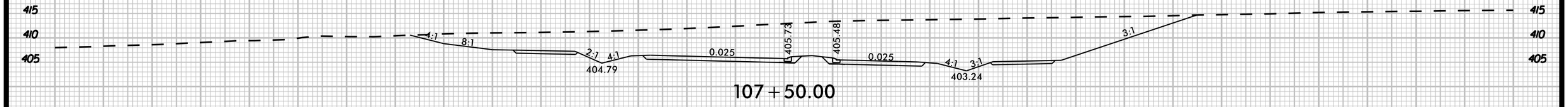
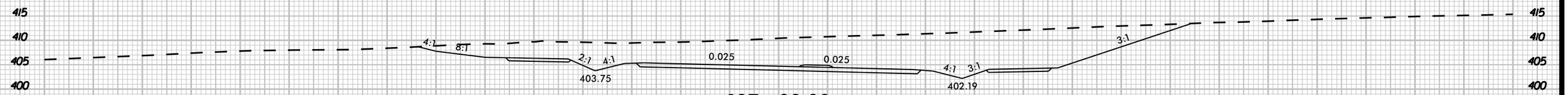
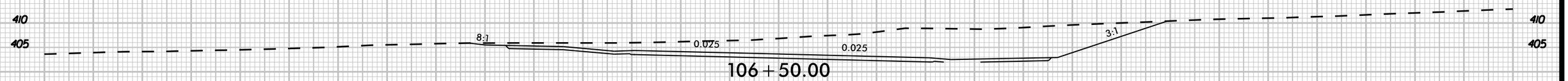


107+50.00



107+00.00



106+50.00

-L- CHATHAM PARK WAY

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

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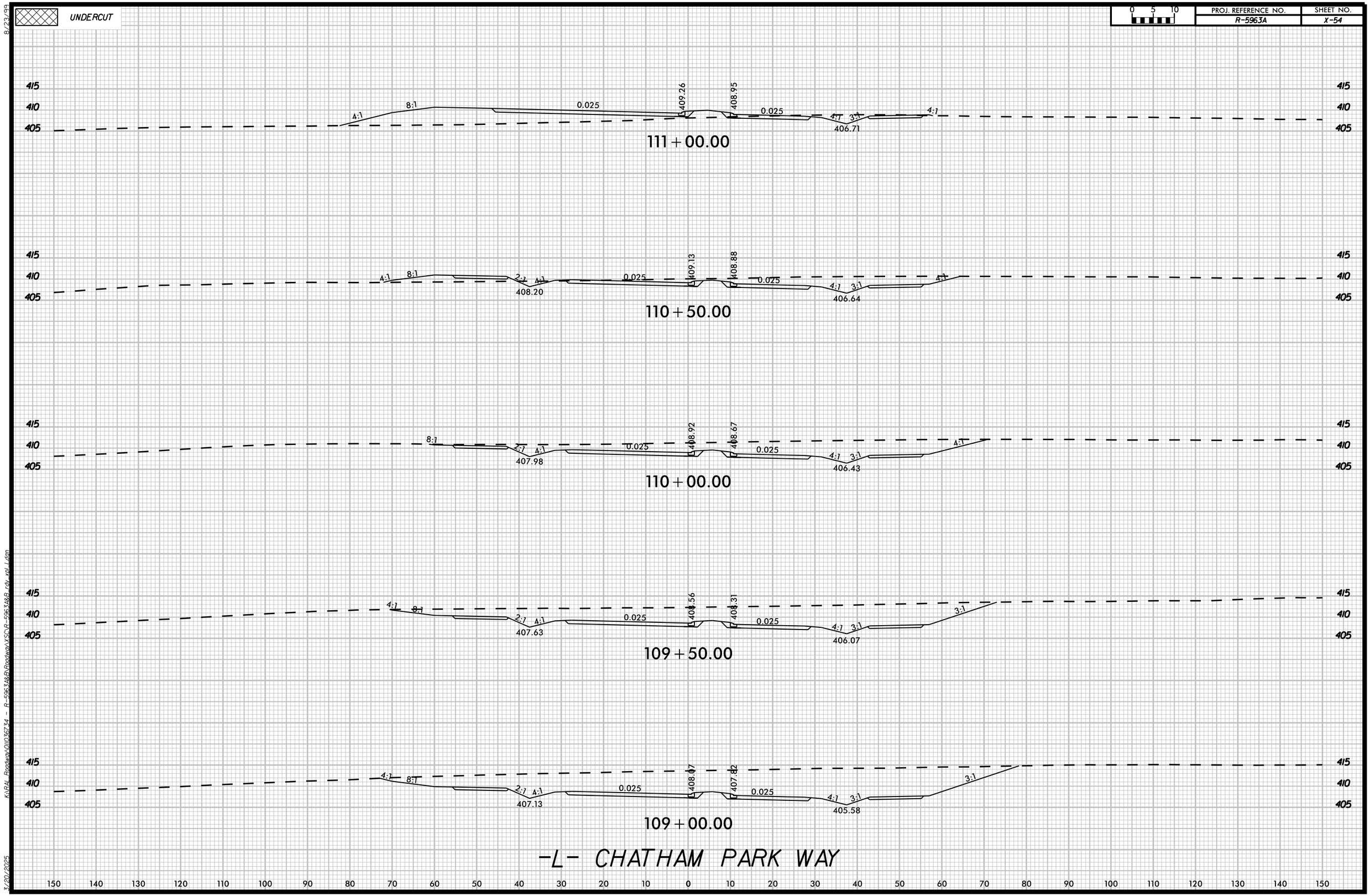
3/20/2025



8/23/99

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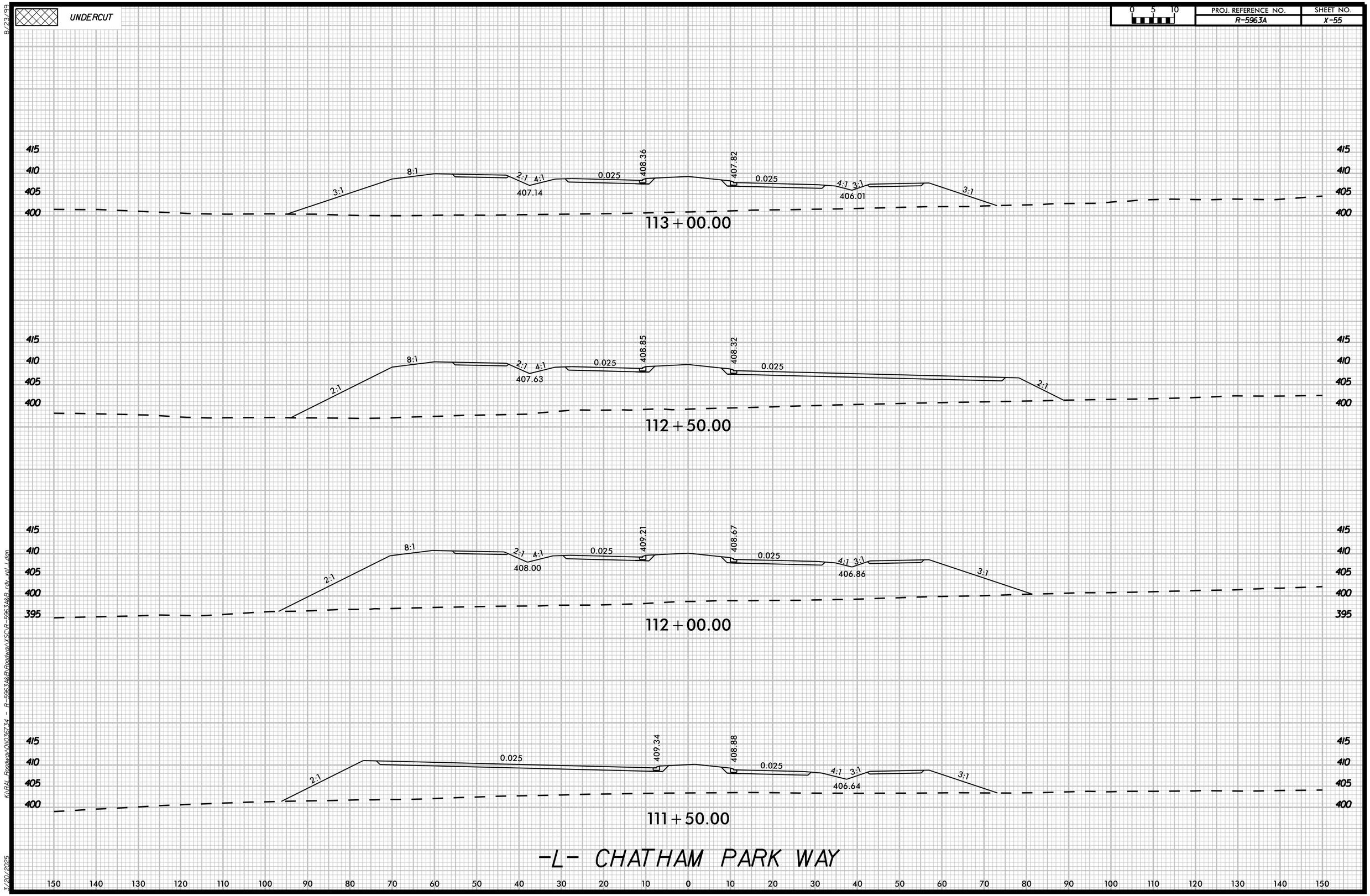
3/20/2025



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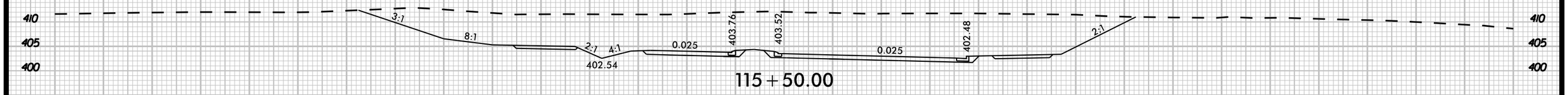
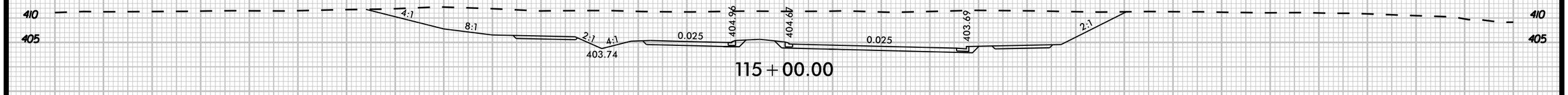
UNDERCUT

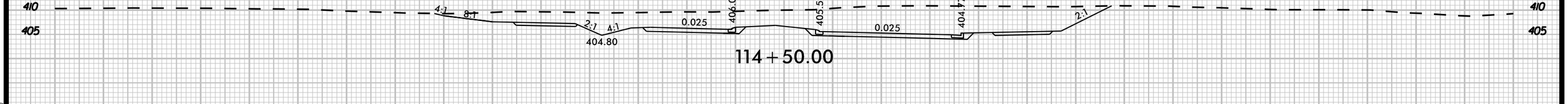
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-56



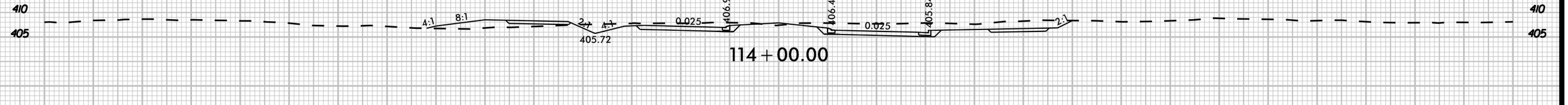
115+50.00



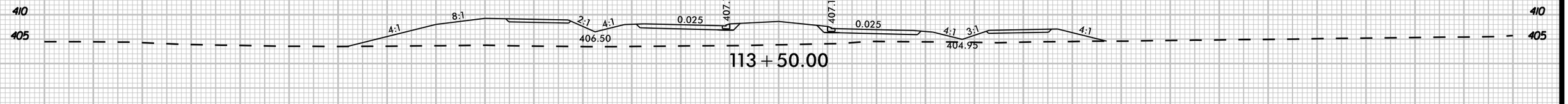
115+00.00



114+50.00



114+00.00



113+50.00

-L- CHATHAM PARK WAY

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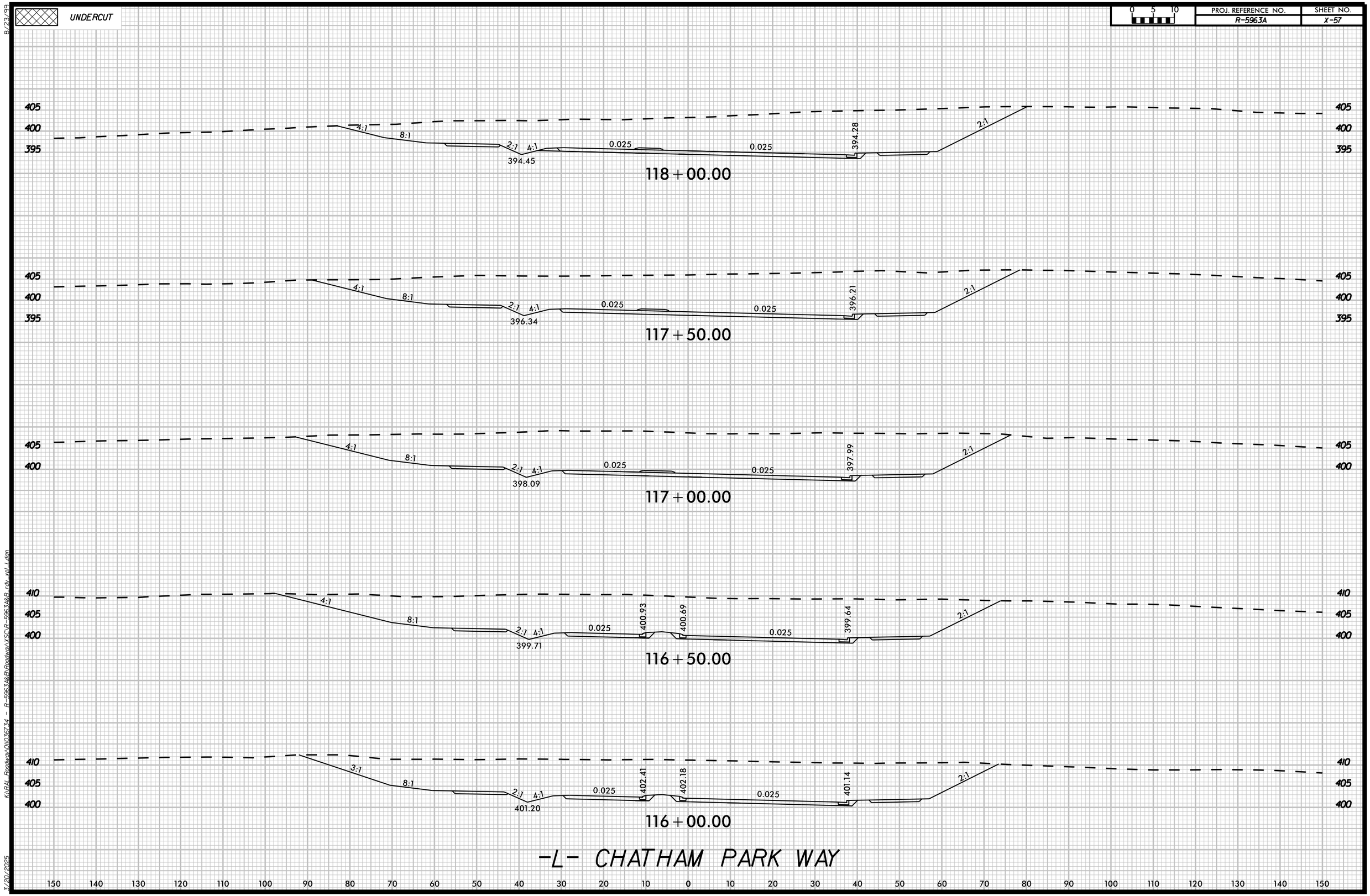
3/20/2025



8/23/99

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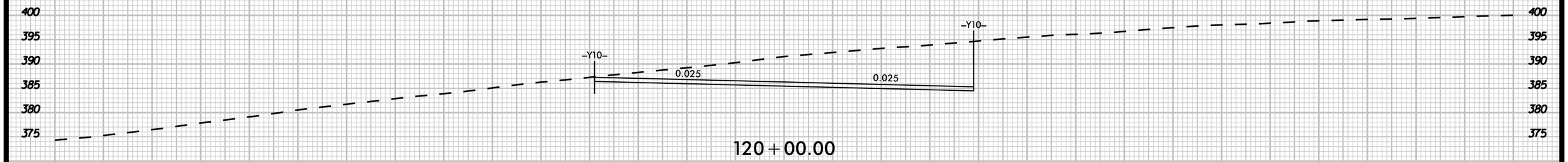
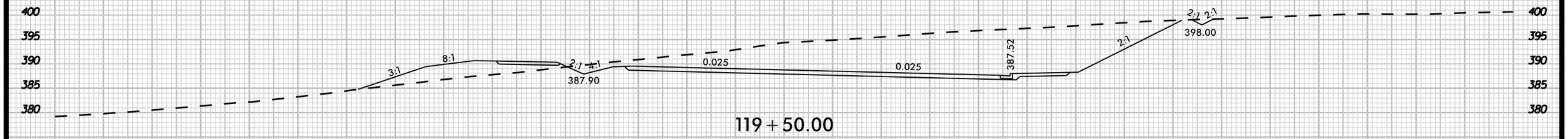
UNDERCUT

0 5 10

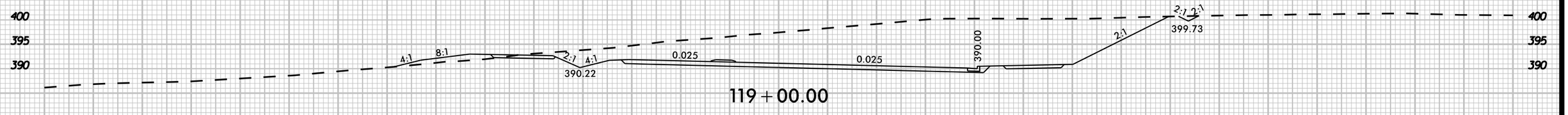
PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-58



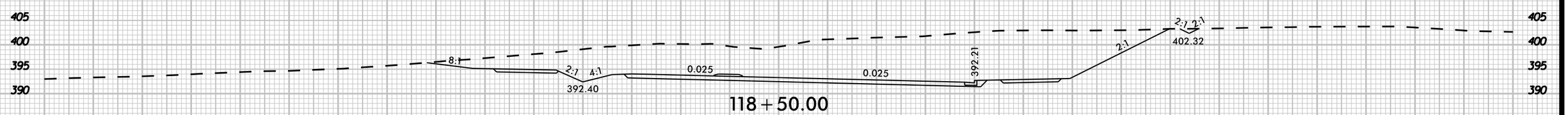
120 + 00.00



119 + 50.00



119 + 00.00



118 + 50.00

-L- CHATHAM PARK WAY

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

8/23/99

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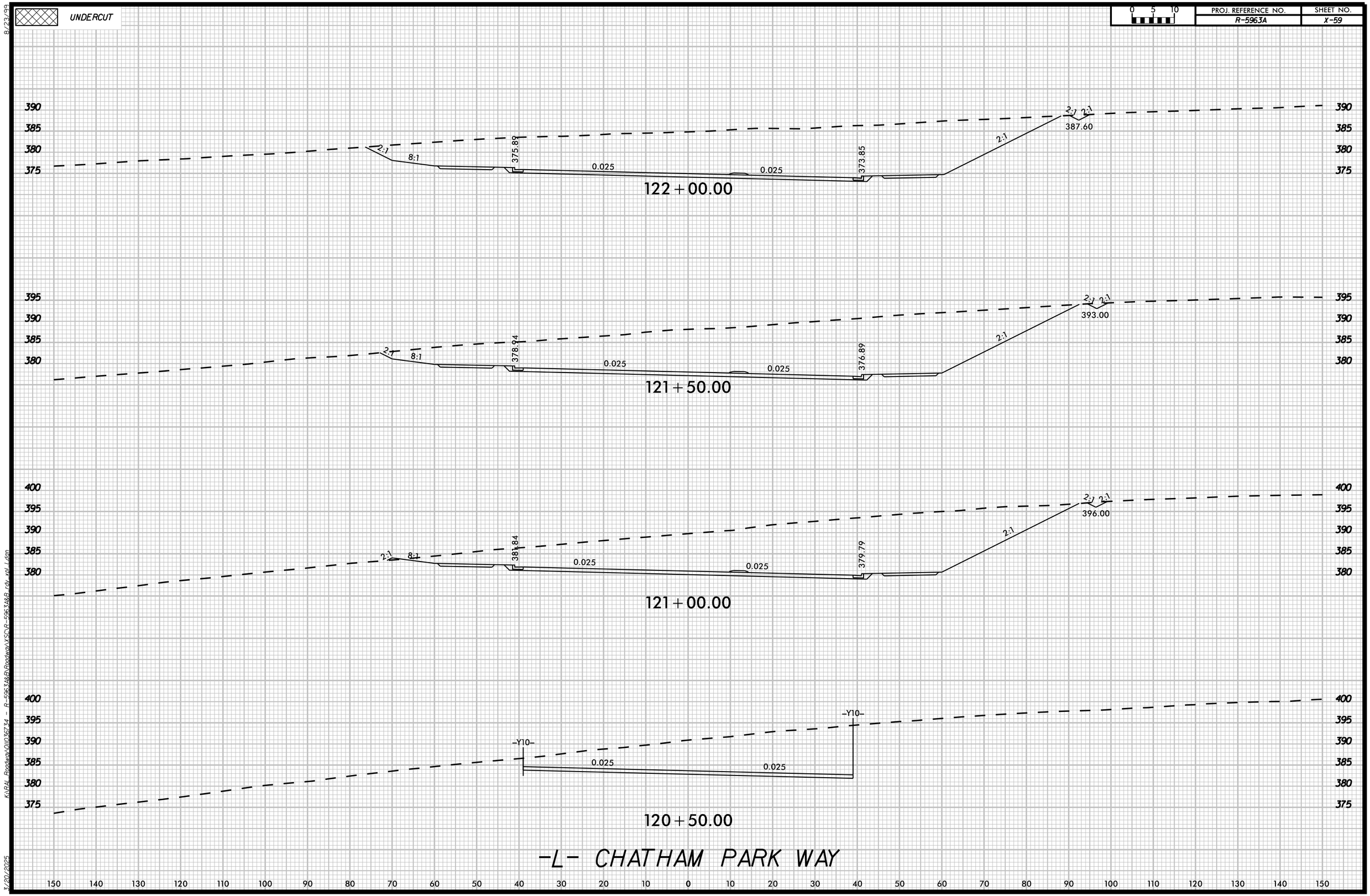
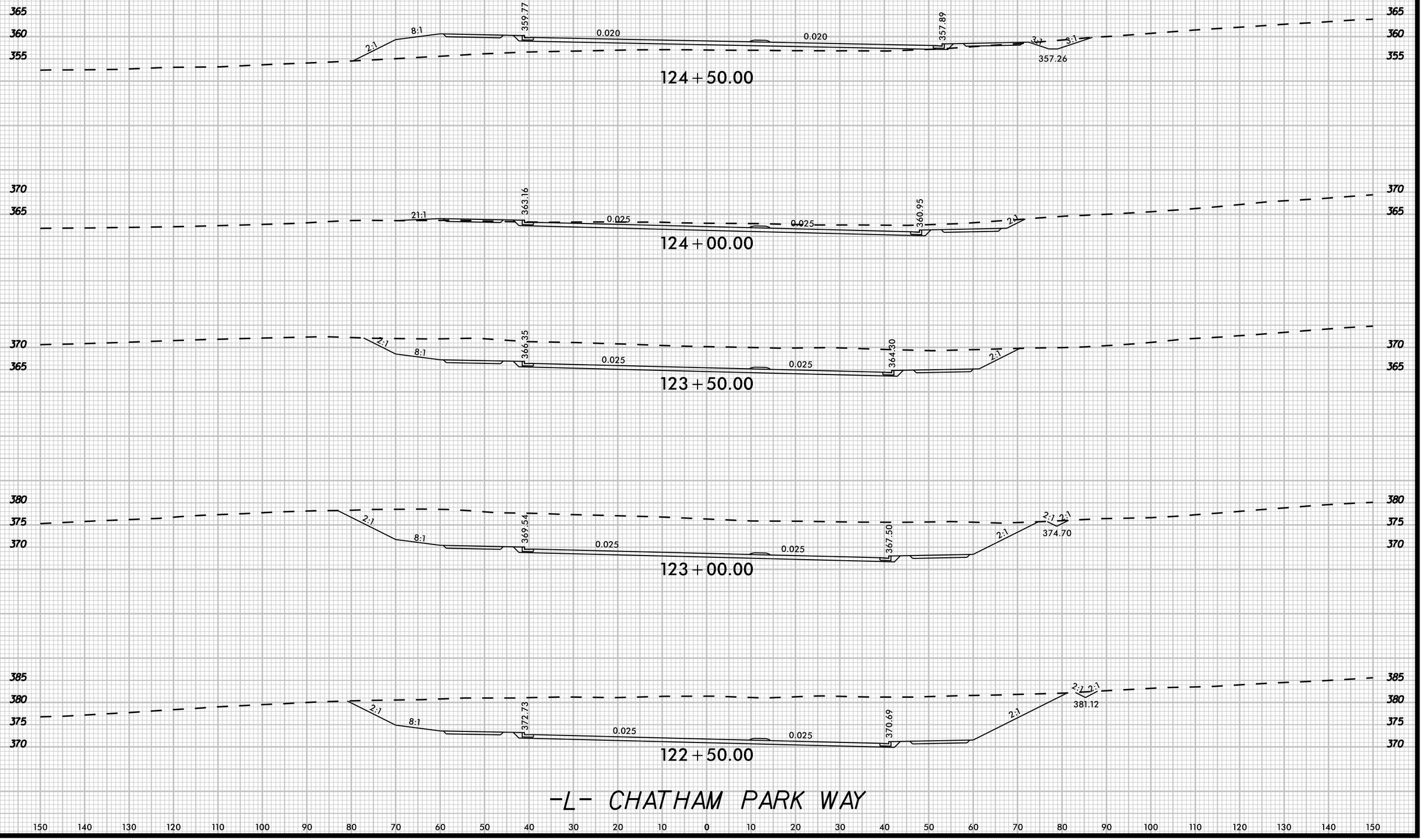
3/20/2025


UNDERCUT
0 5 10
PROJ. REFERENCE NO.
R-5963A
SHEET NO.
X-59
390
385
380
375
2:1
8:1
375.89
0.025
0.025
373.85
2:1
2:1
2:1
387.60
122+00.00
395
390
385
380
2:1
8:1
378.94
0.025
0.025
376.89
2:1
2:1
2:1
393.00
121+50.00
400
395
390
385
380
2:1
8:1
381.84
0.025
0.025
379.79
2:1
2:1
2:1
396.00
121+00.00
400
395
390
385
380
375
-Y10-
-Y10-
0.025
0.025
120+50.00
-L- CHATHAM PARK WAY
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-60



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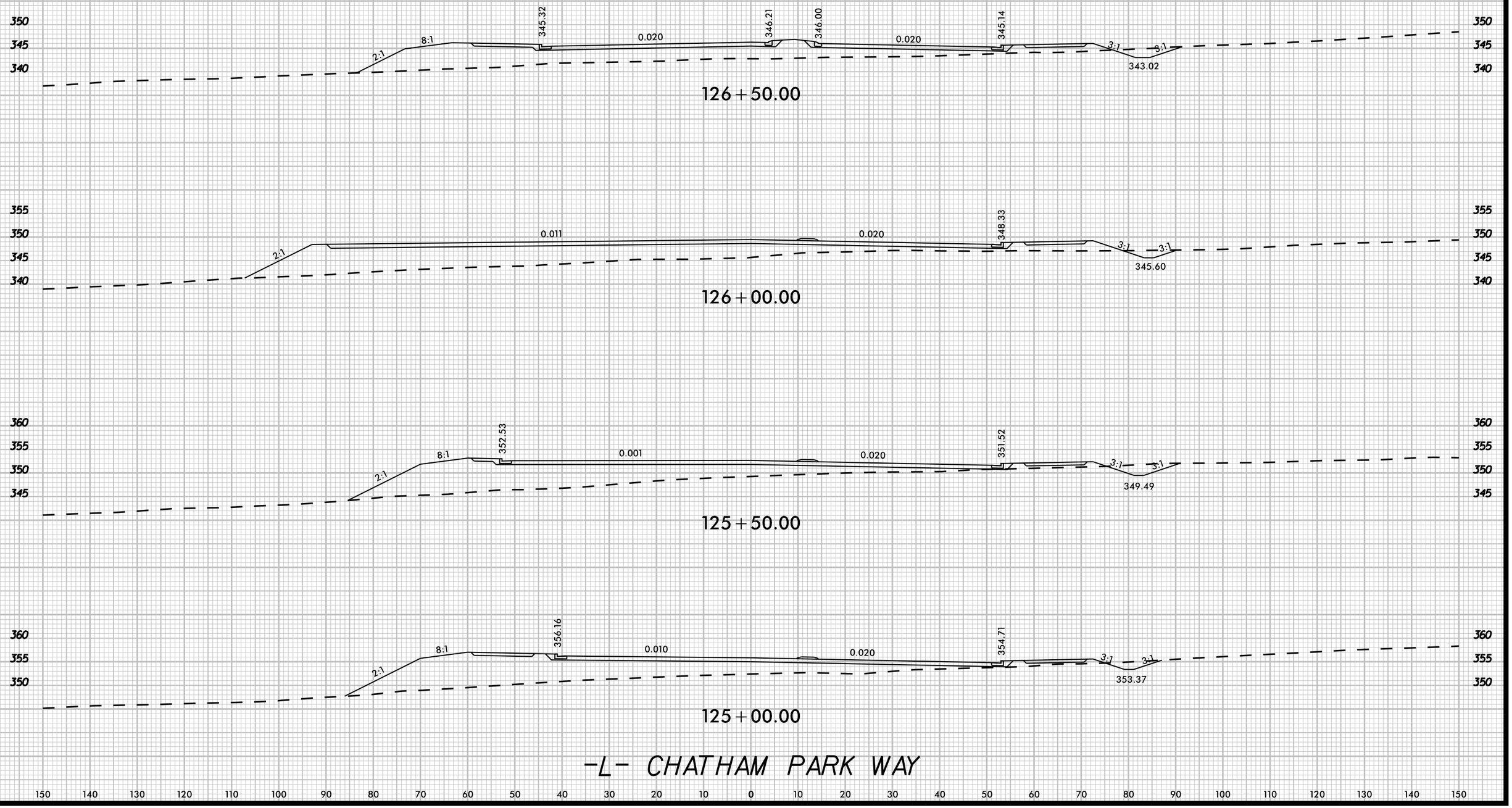
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-61



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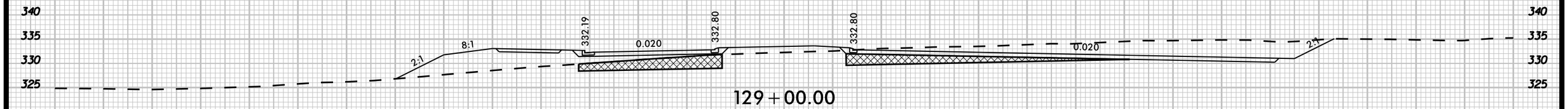
3/20/2025

8/23/99

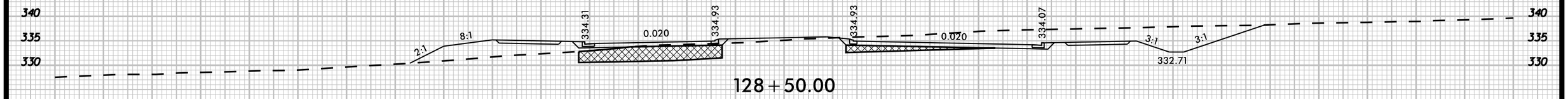
UNDERCUT

0 5 10

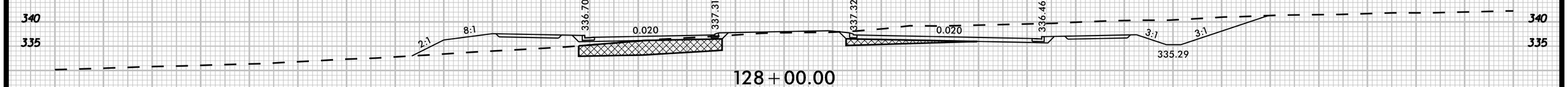
PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-62



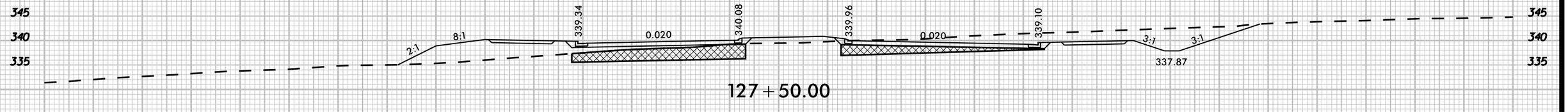
129+00.00



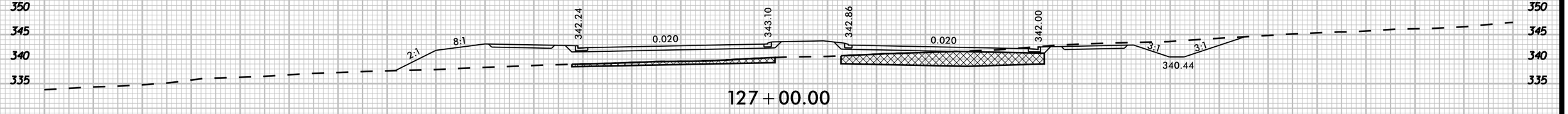
128+50.00



128+00.00



127+50.00



127+00.00

-L- CHATHAM PARK WAY

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

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UNDERCUT

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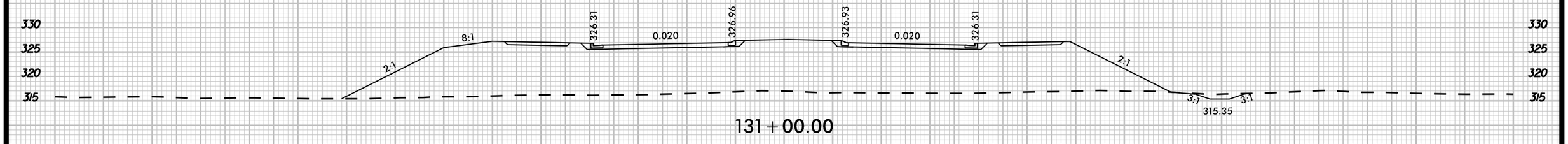
	R-5963A	X-63



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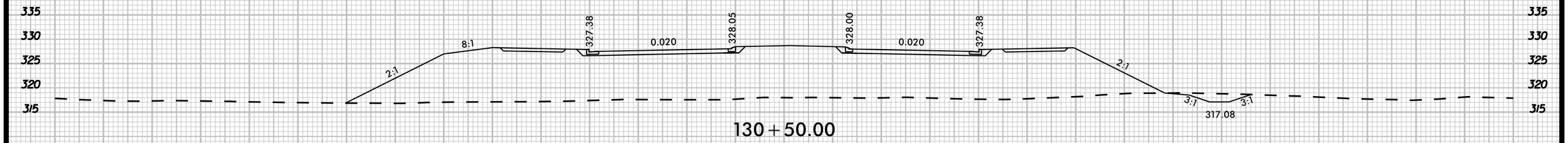

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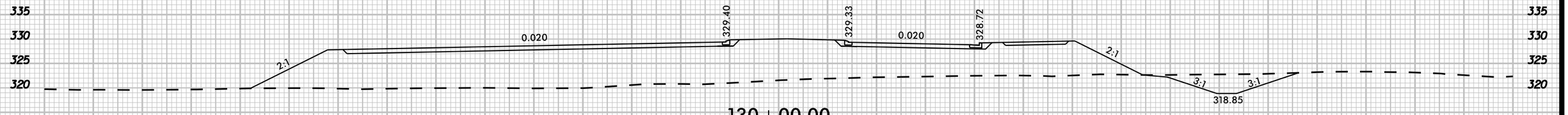

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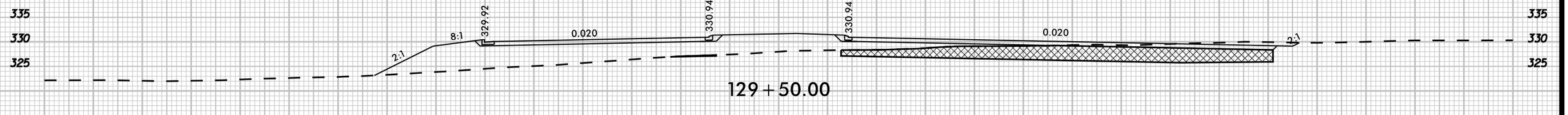

129+50.00

-L- CHATHAM PARK WAY

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UNDERCUT

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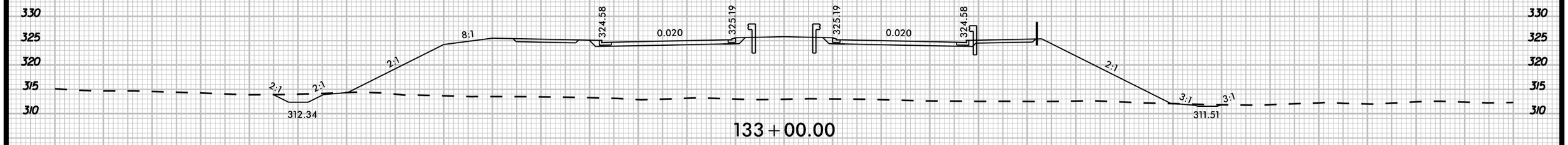
	R-5963A	X-64



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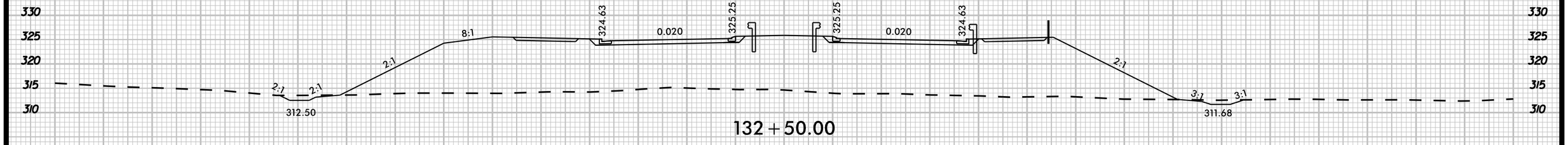

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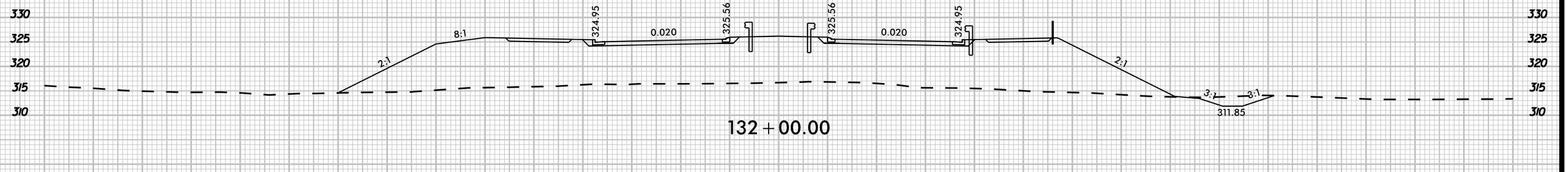

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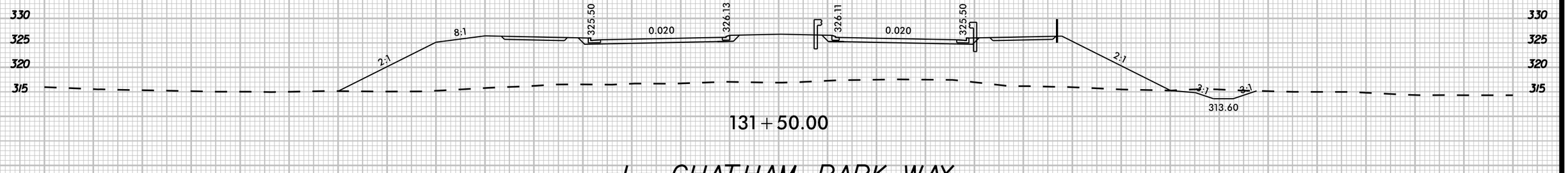

131+50.00

-L- CHATHAM PARK WAY

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UNDERCUT

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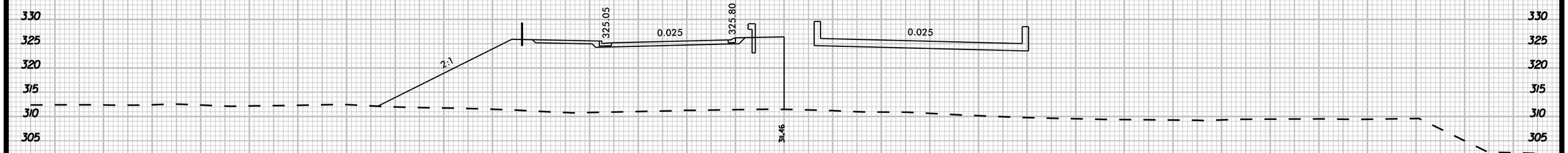
	R-5963A	X-65



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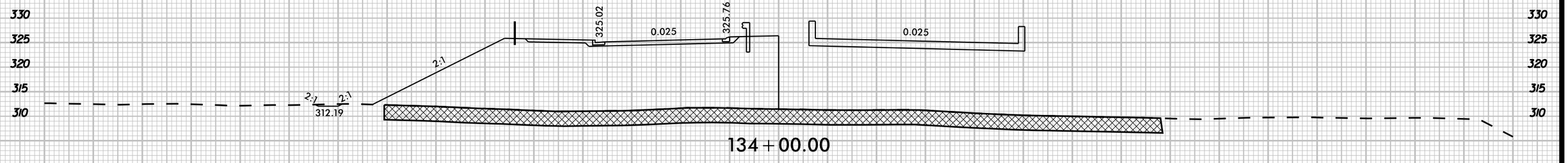

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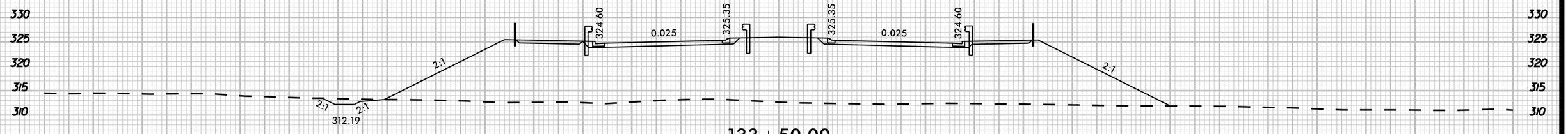

133+50.00

-L- CHATHAM PARK WAY

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UNDERCUT

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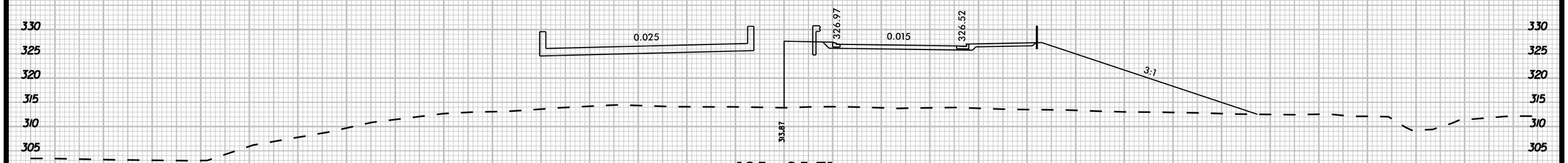
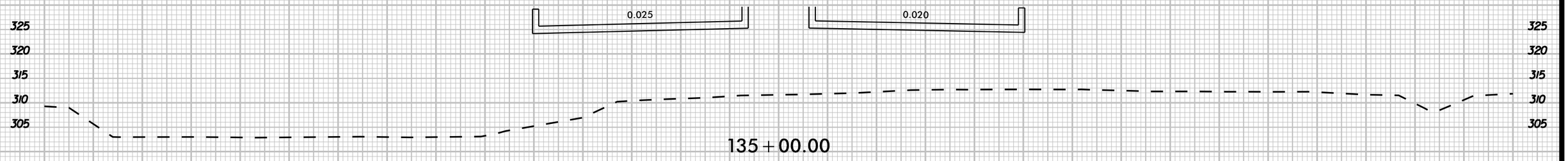
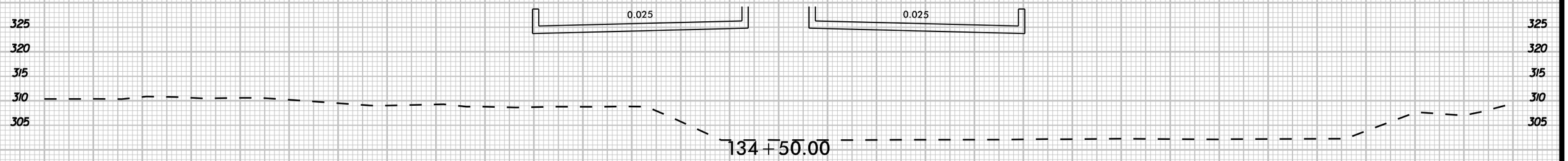
	R-5963A	X-66







-L- CHATHAM PARK WAY

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UNDERCUT

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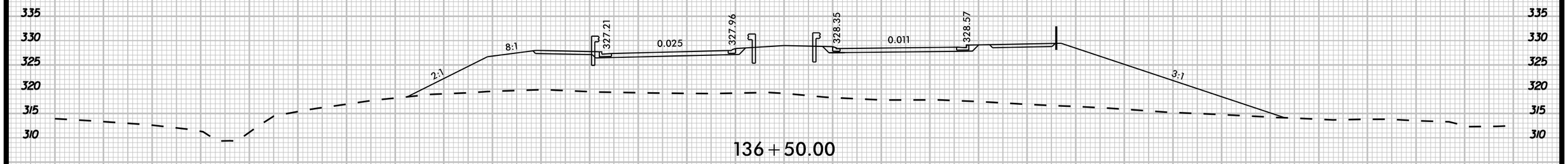
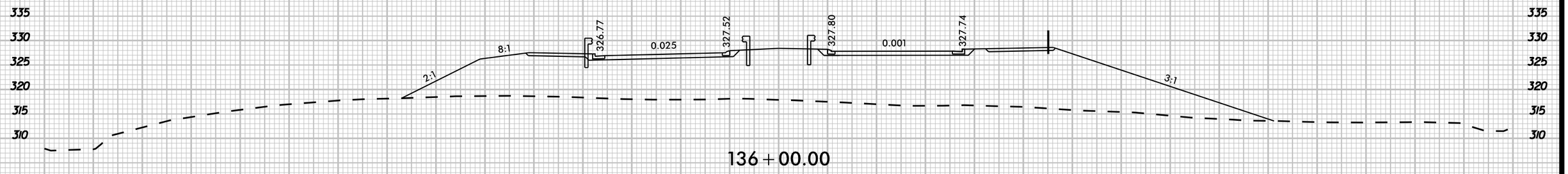
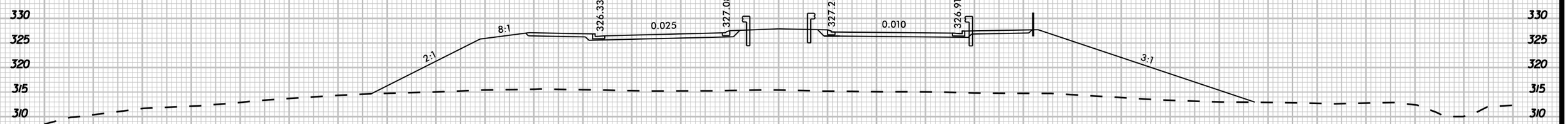
	R-5963A	X-67



136+50.00



136+00.00



135+50.00

-L- CHATHAM PARK WAY

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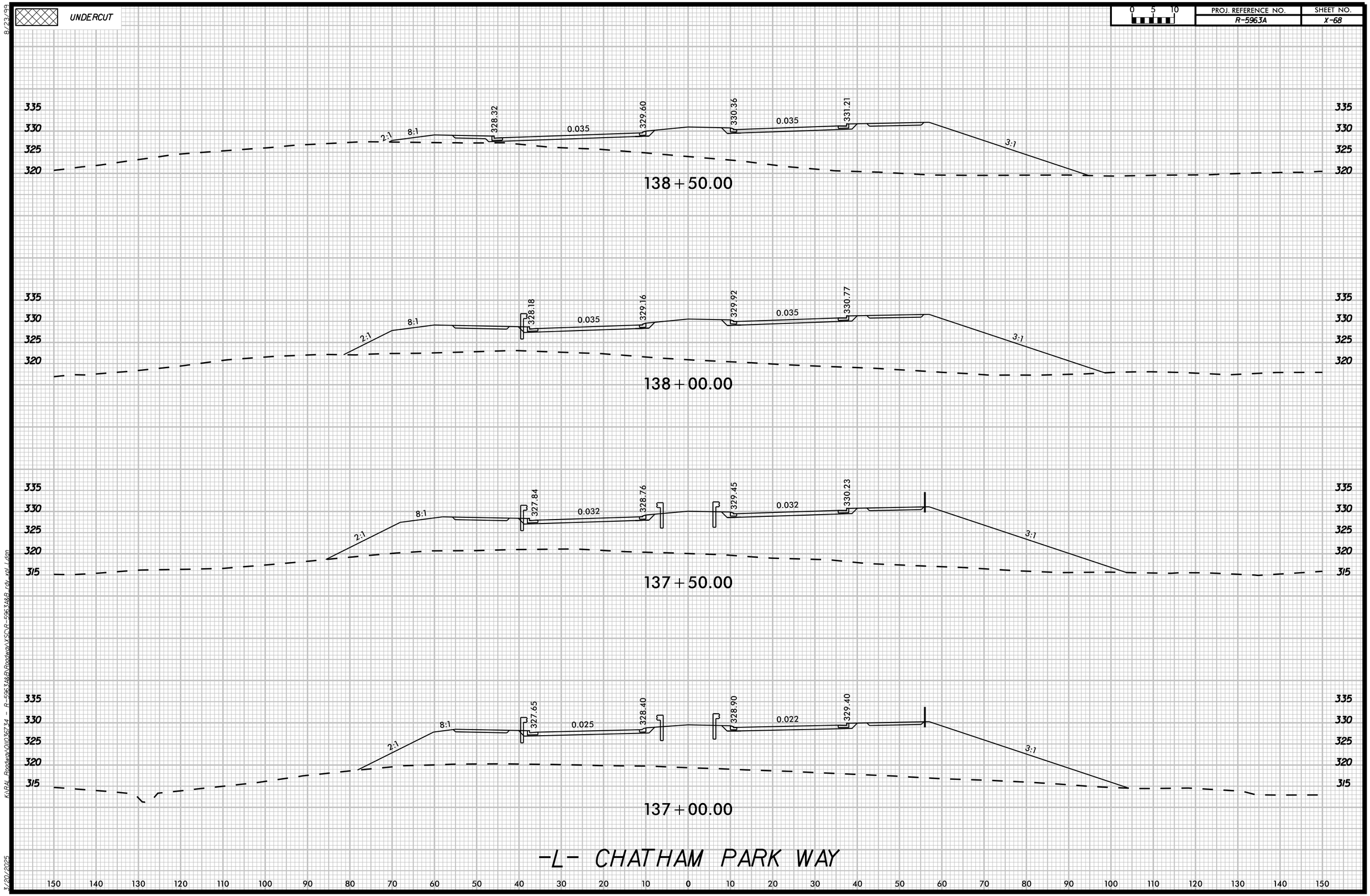

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8/23/99

UNDERCUT

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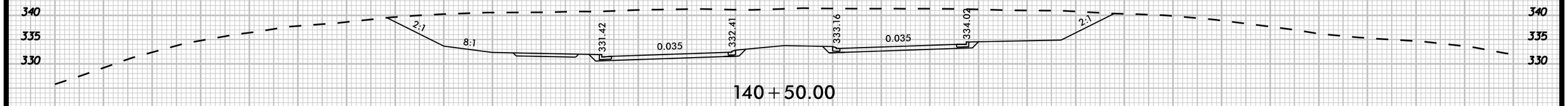
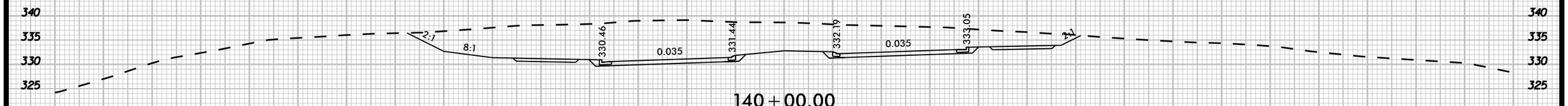
	R-5963A	X-69



140+50.00



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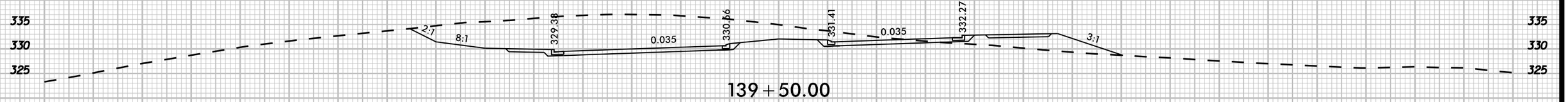
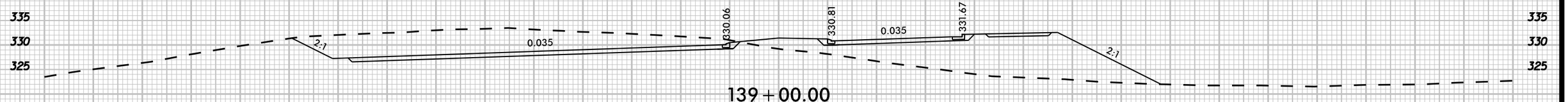


139+50.00



139+00.00

-L- CHATHAM PARK WAY

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UNDERCUT

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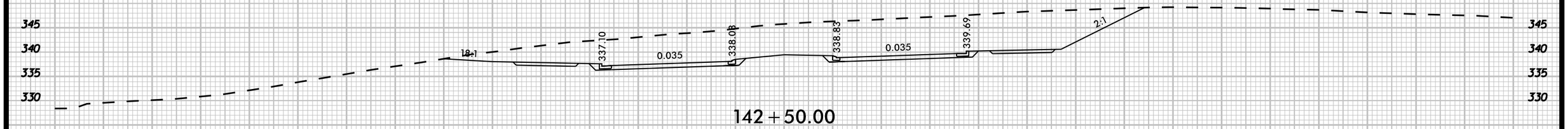
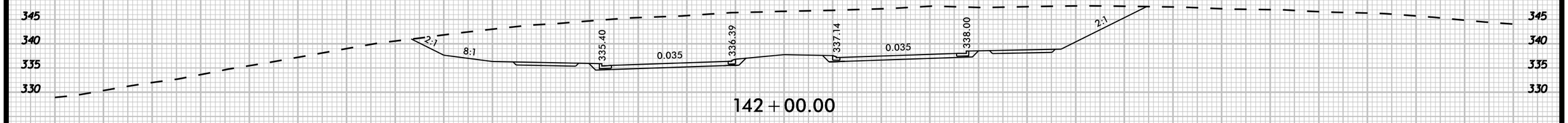
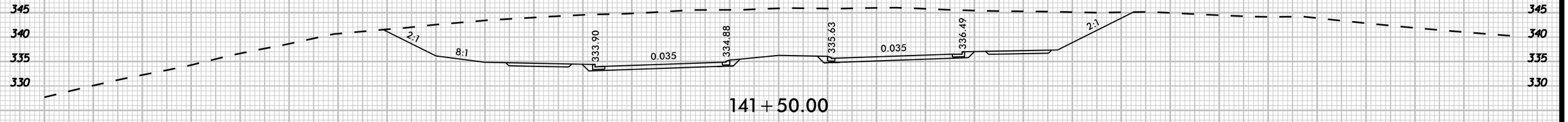
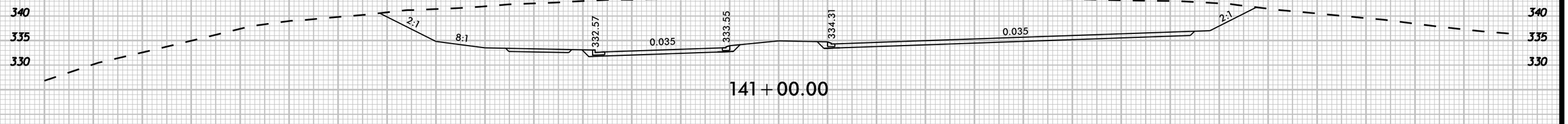
	R-5963A	X-70









-L- CHATHAM PARK WAY

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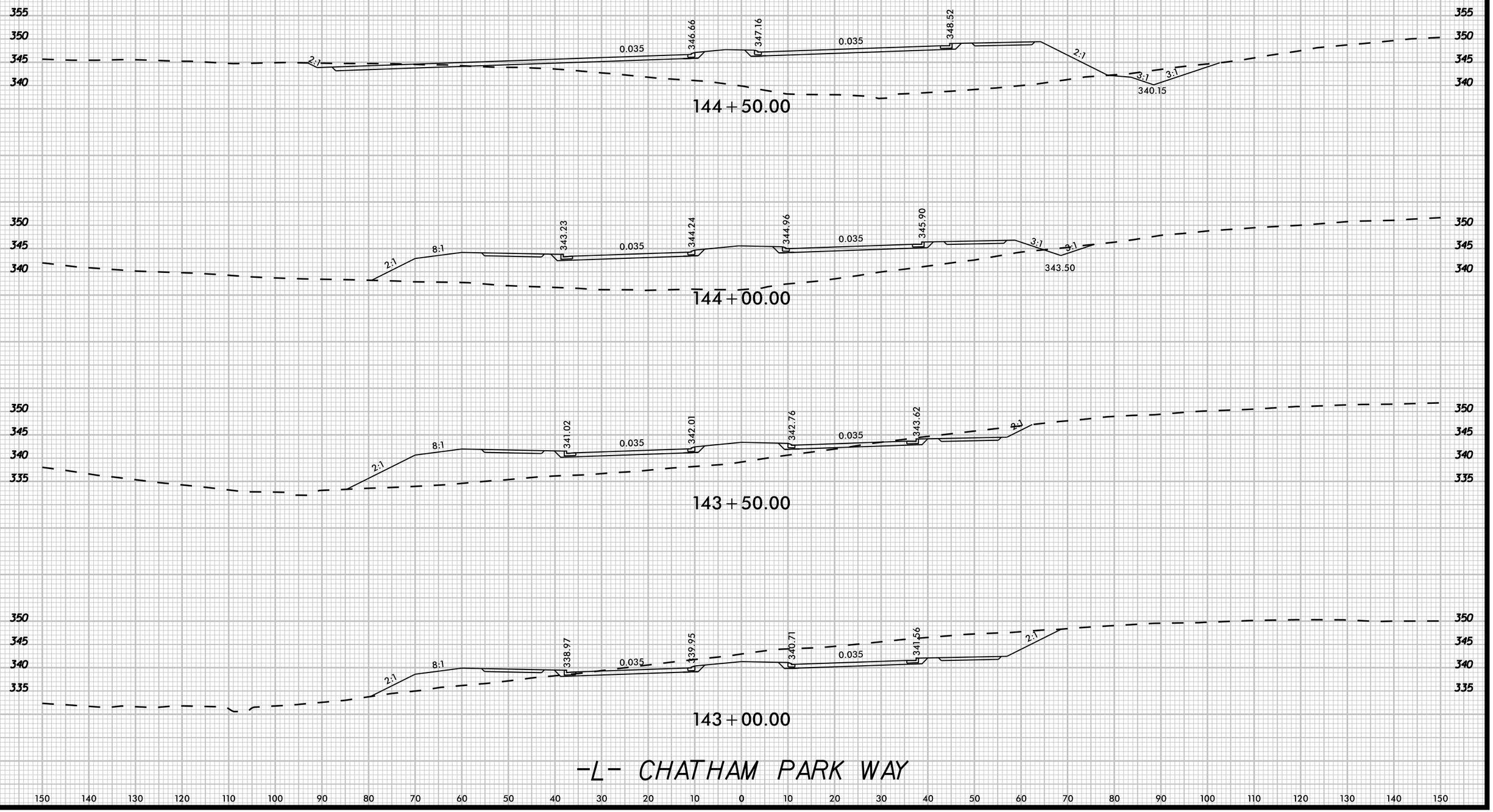
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-71



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3/20/2025

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UNDERCUT

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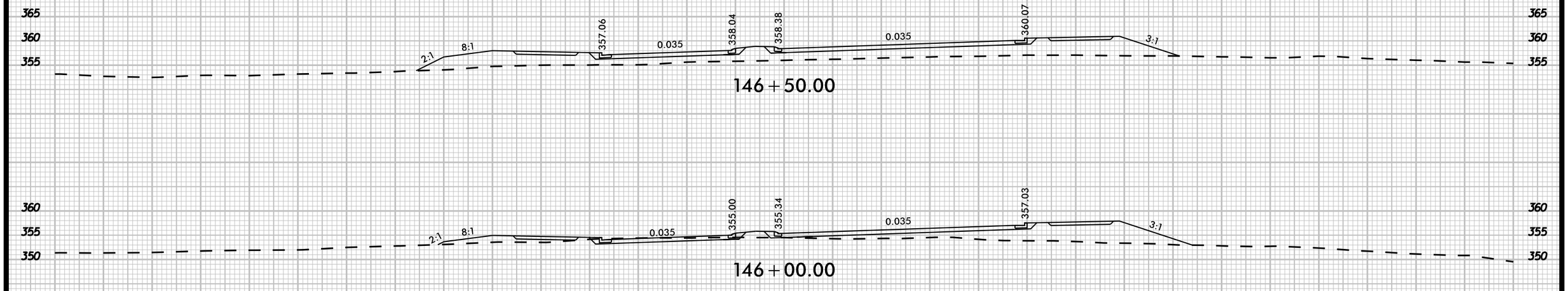
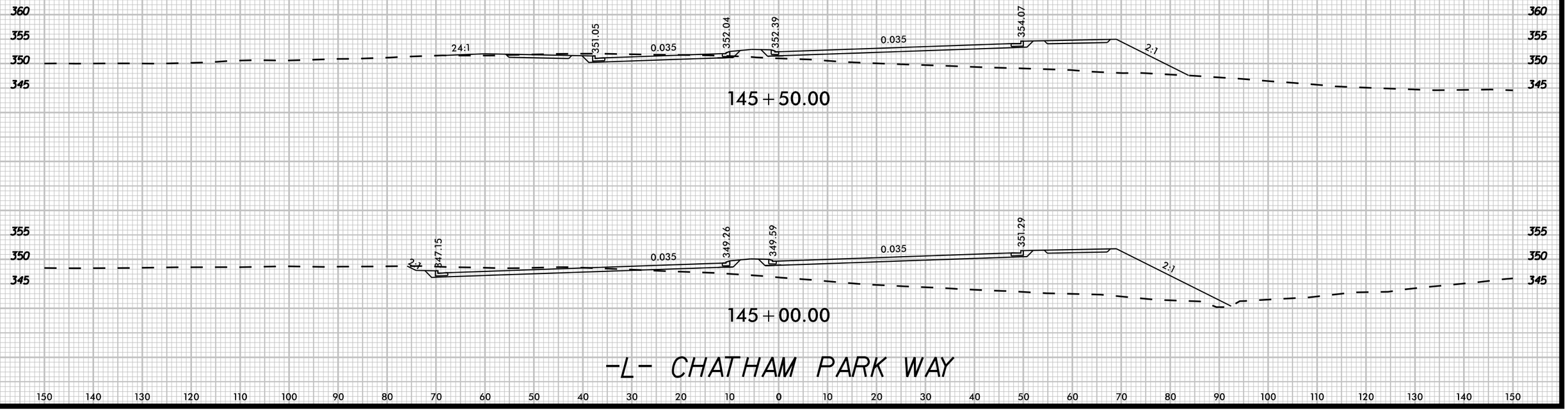
	R-5963A	X-72





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3/20/2025

8/23/99

UNDERCUT

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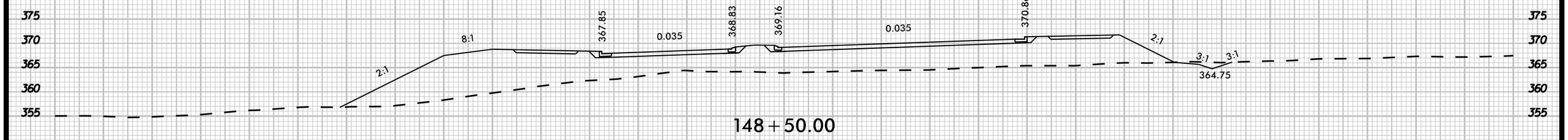
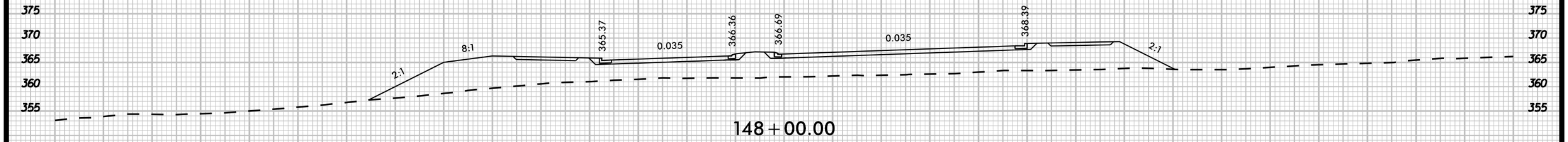
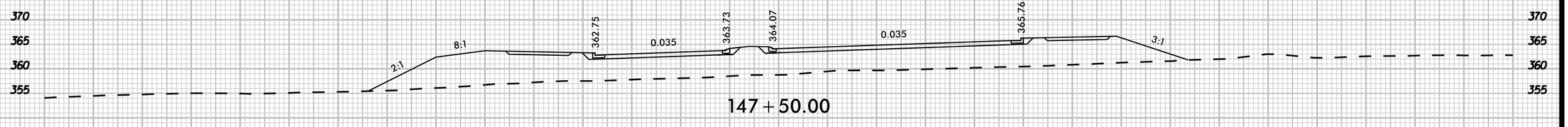
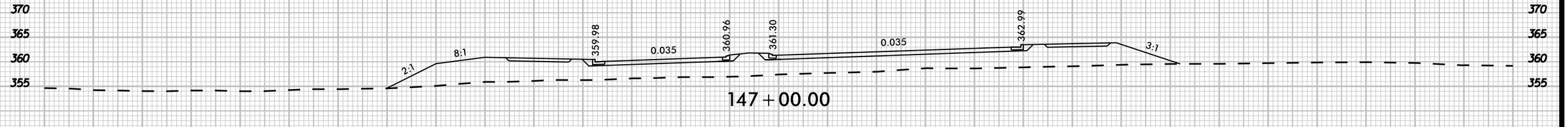
	R-5963A	X-73









-L- CHATHAM PARK WAY

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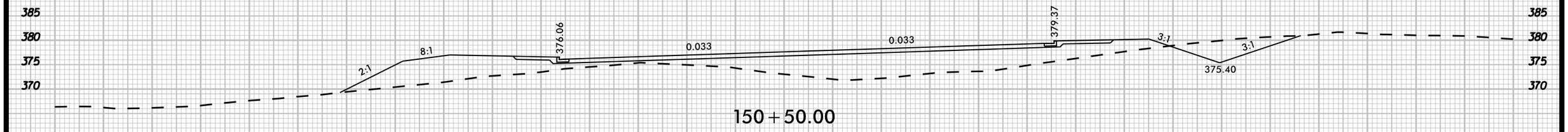
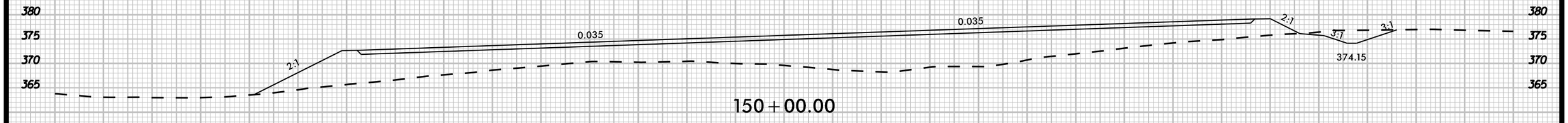
UNDERCUT

0 5 10

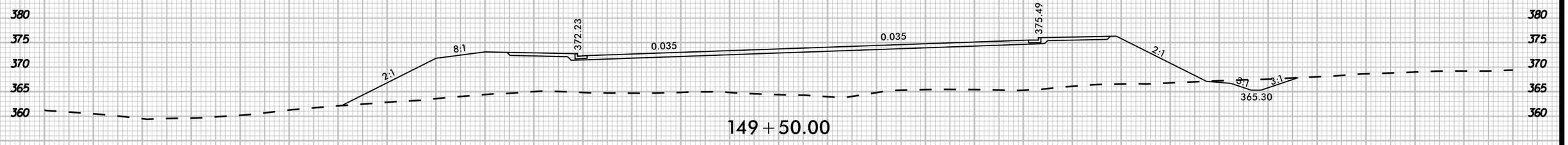
PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-74



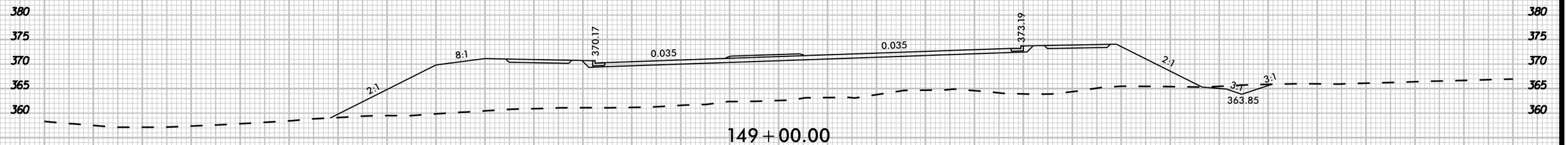
150+50.00



150+00.00



149+50.00



149+00.00

-L- CHATHAM PARK WAY

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UNDERCUT

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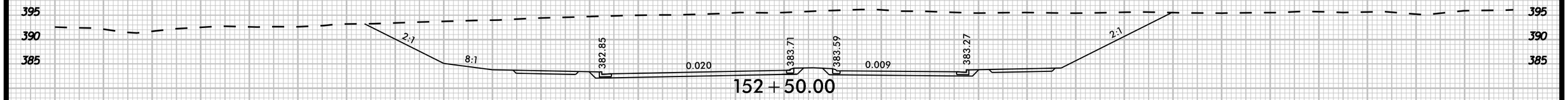
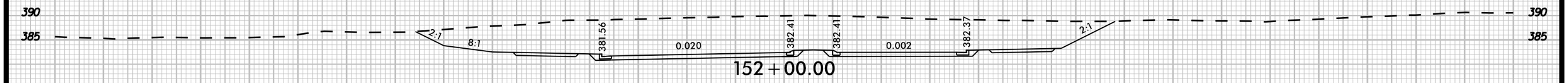
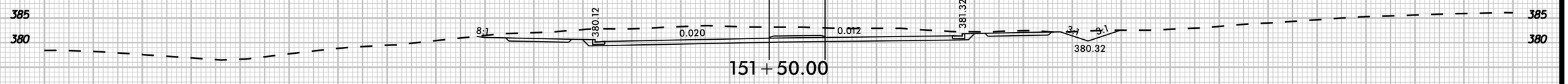
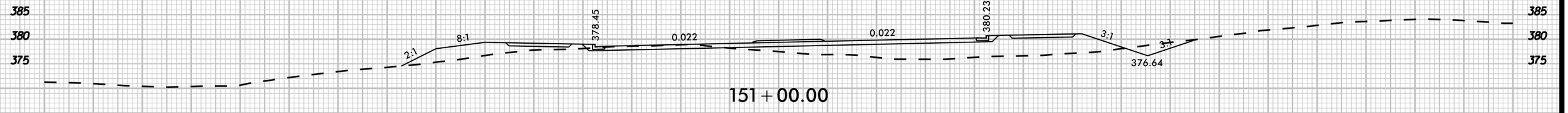
	R-5963A	X-75









-L- CHATHAM PARK WAY

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UNDERCUT

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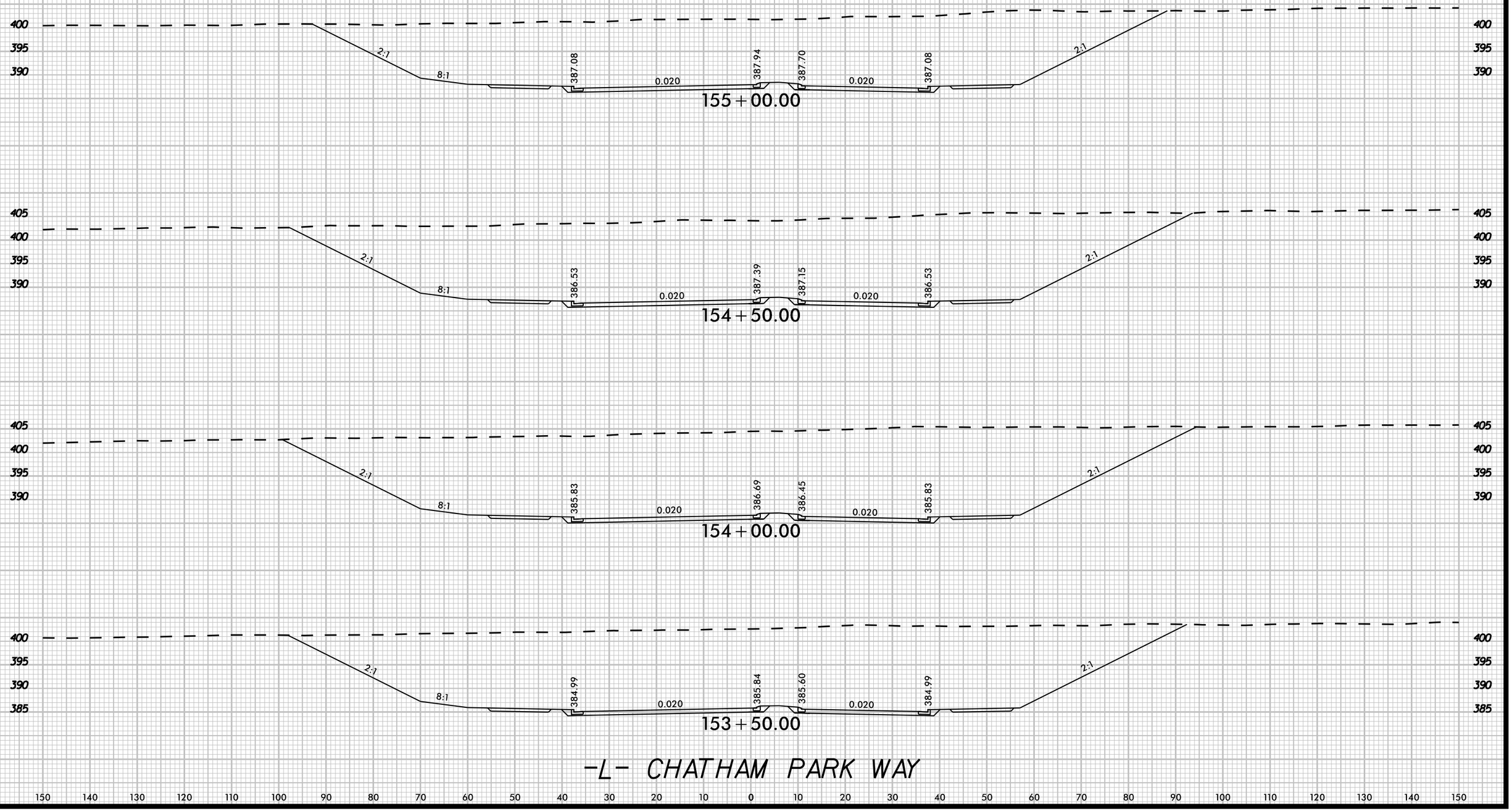
	R-5963A	X-76



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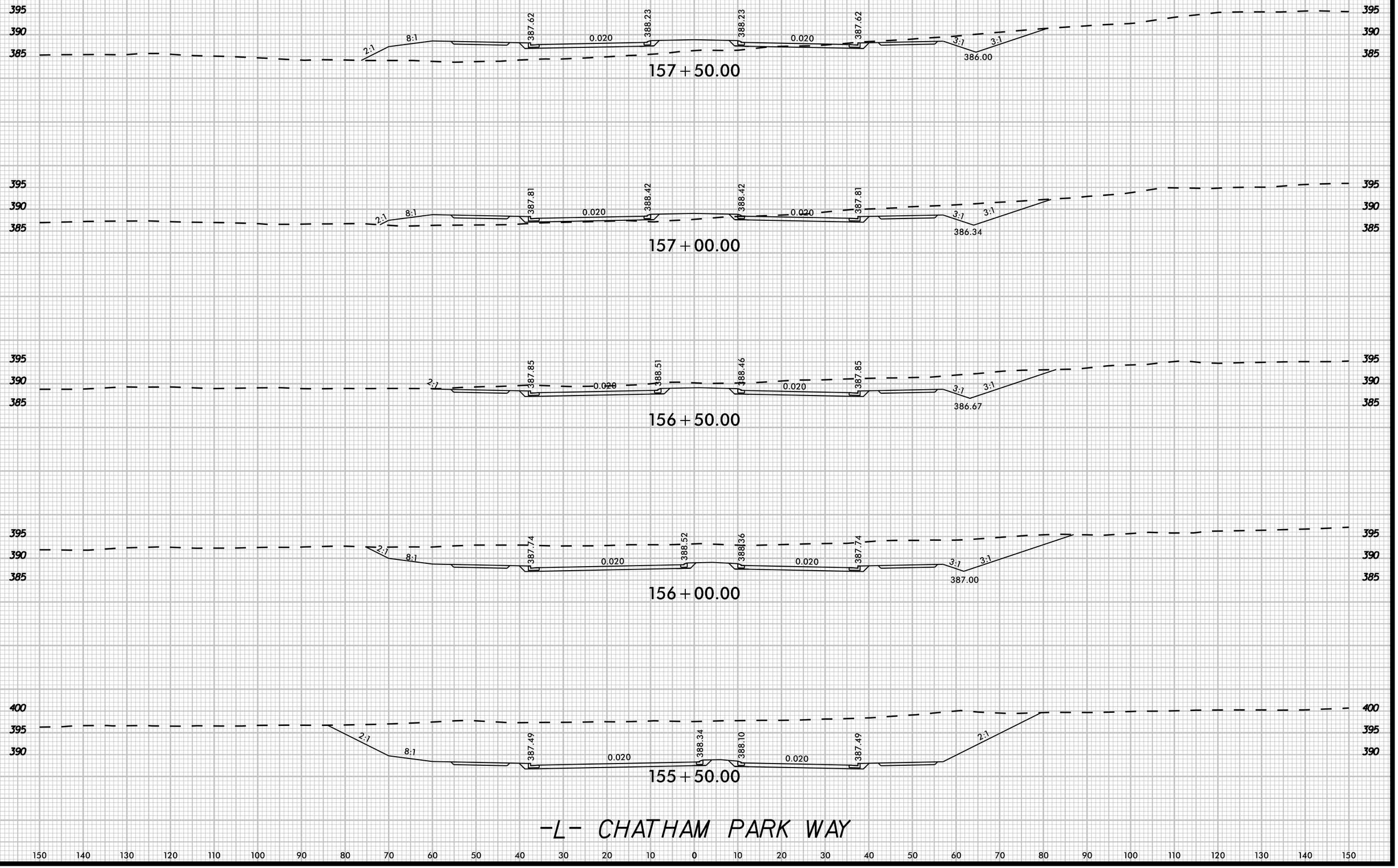
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-77



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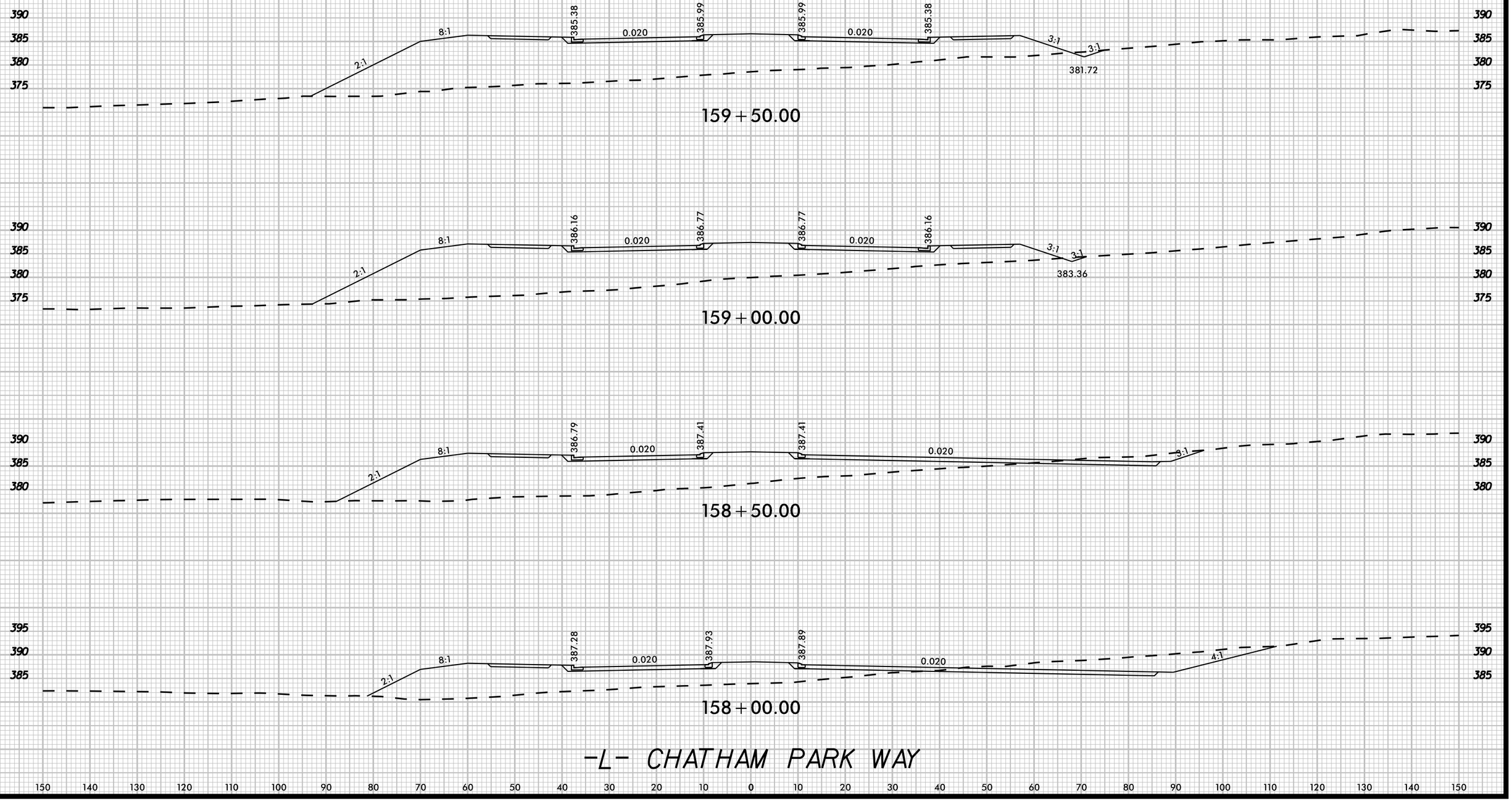
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-78



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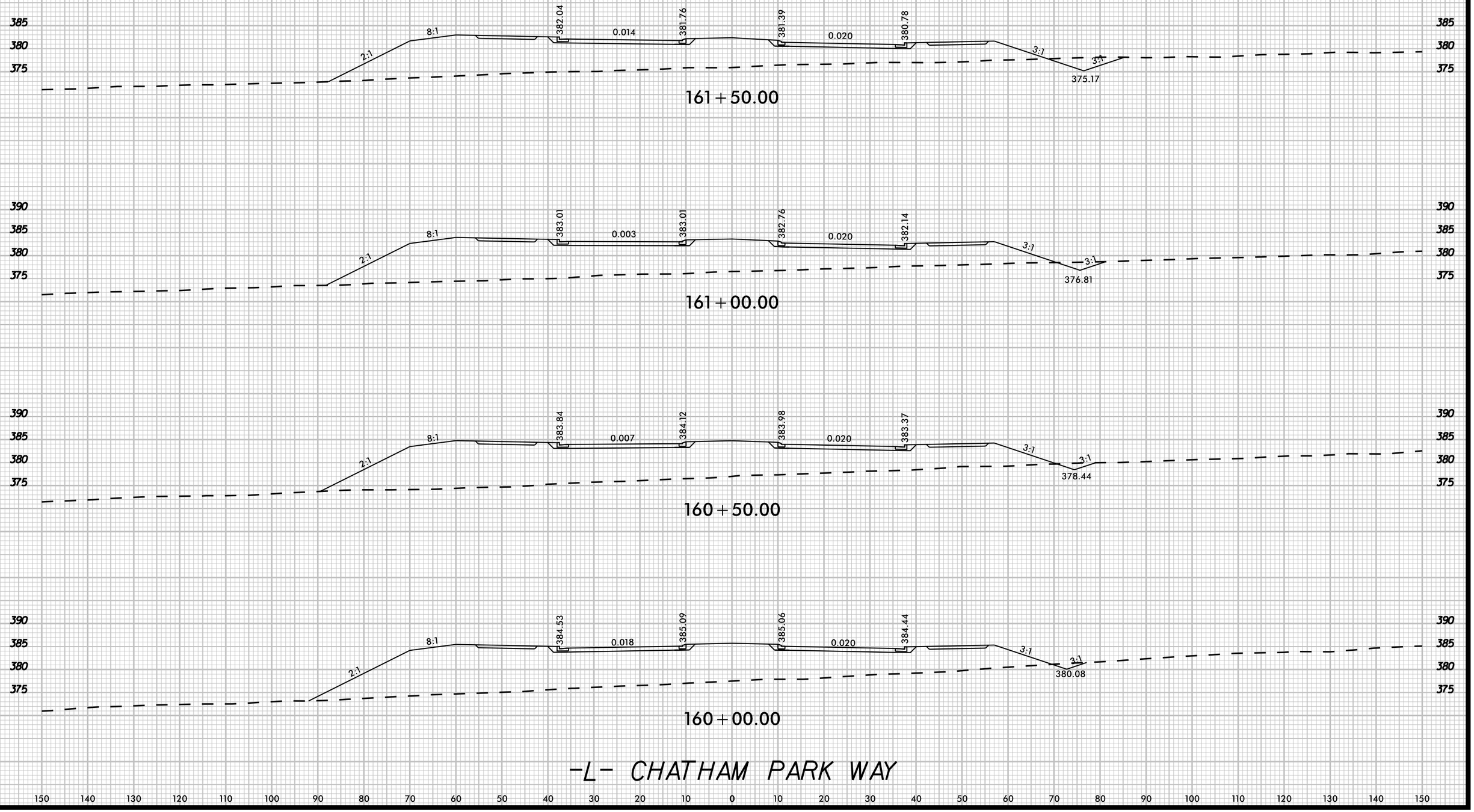
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-79



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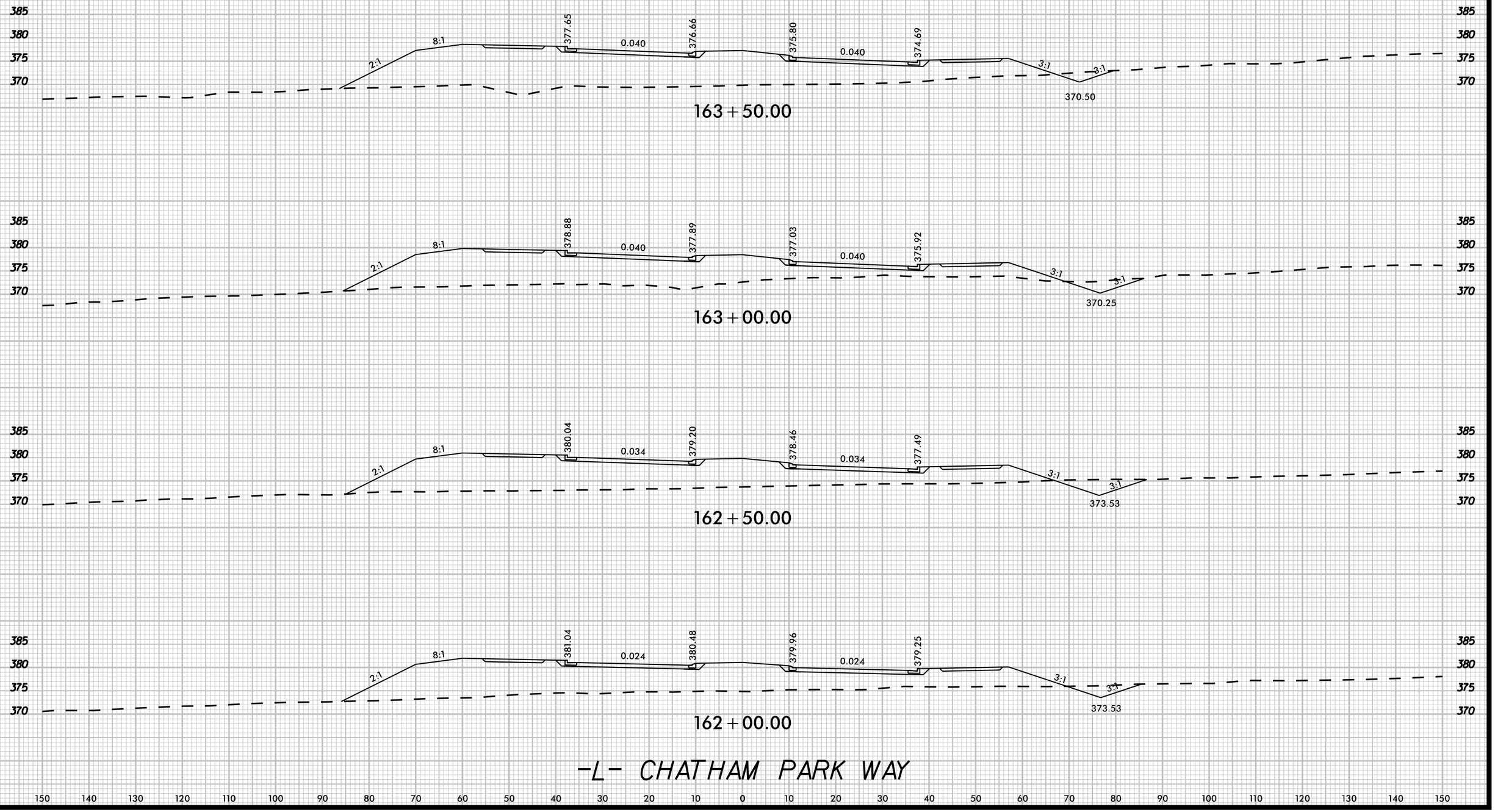
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-80



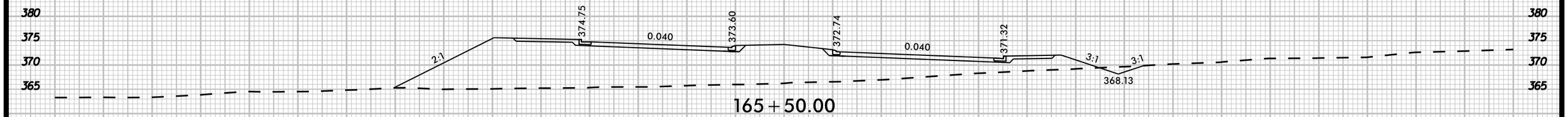
K:\RAL_Roadway\DII\0367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xsl_Ldgn

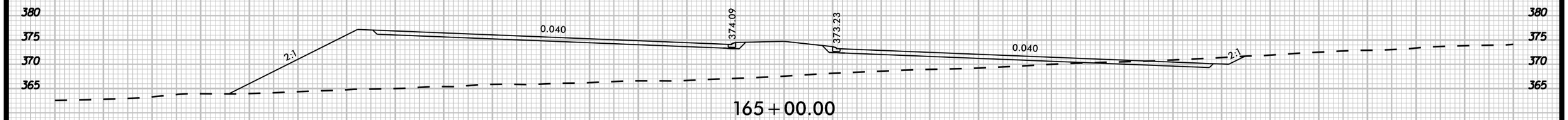
3/20/2025

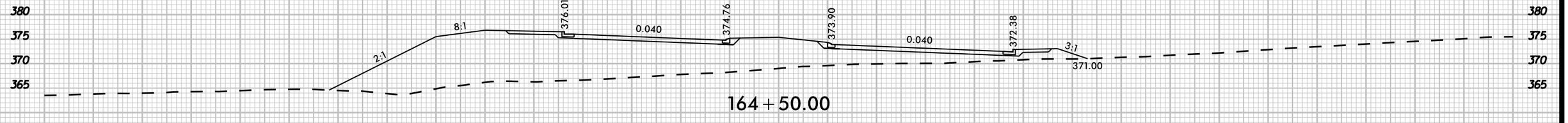
UNDERCUT

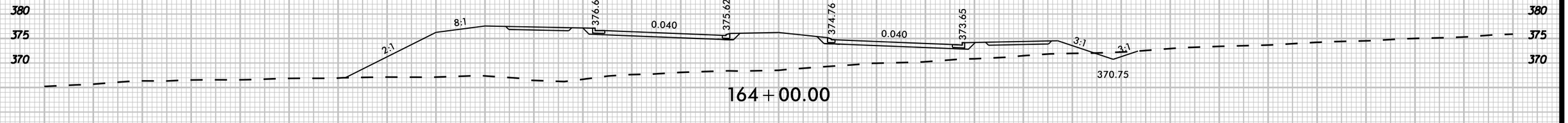
0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-81









-L- CHATHAM PARK WAY

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

8/23/99

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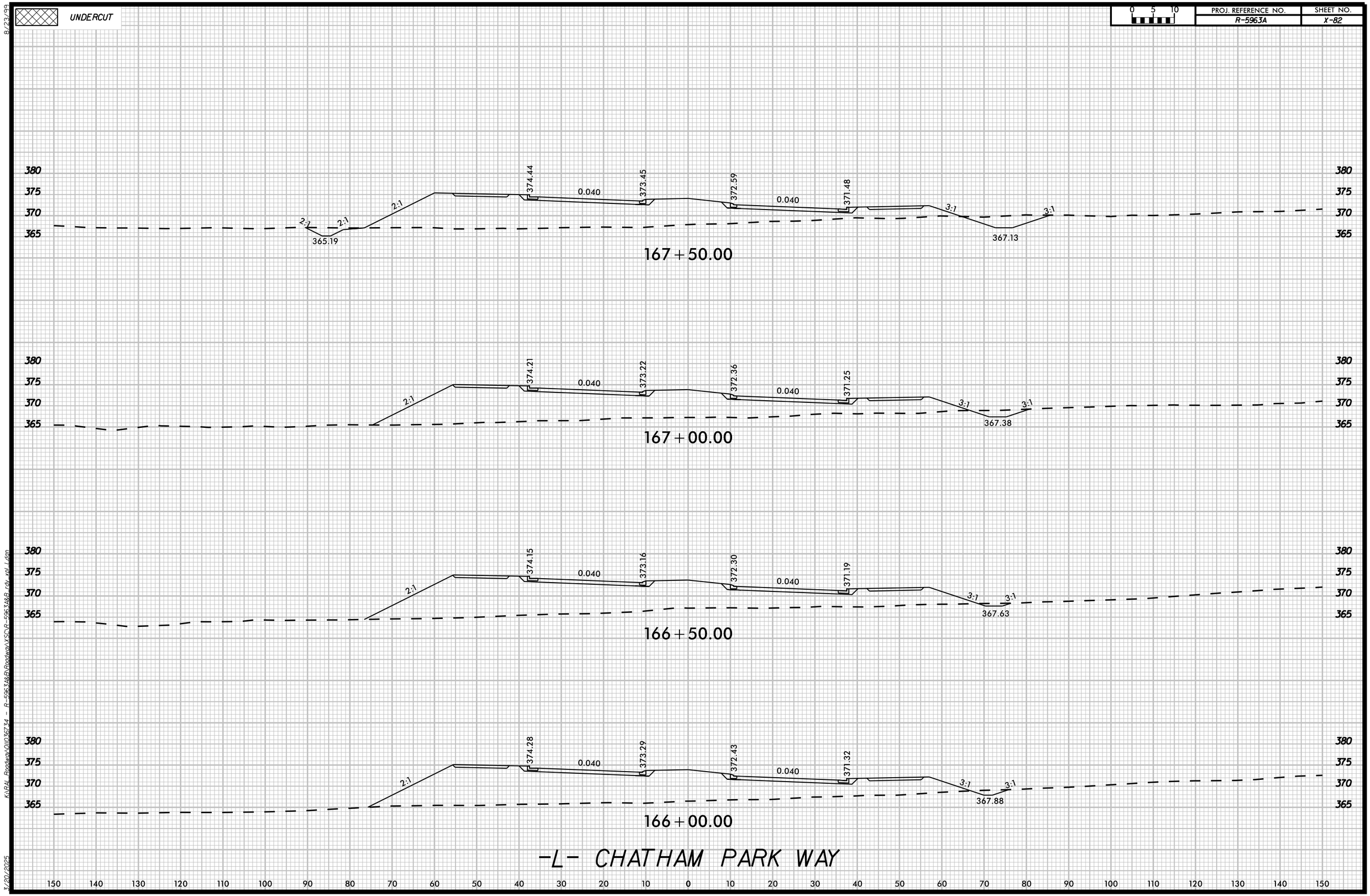
3/20/2025



8/23/99

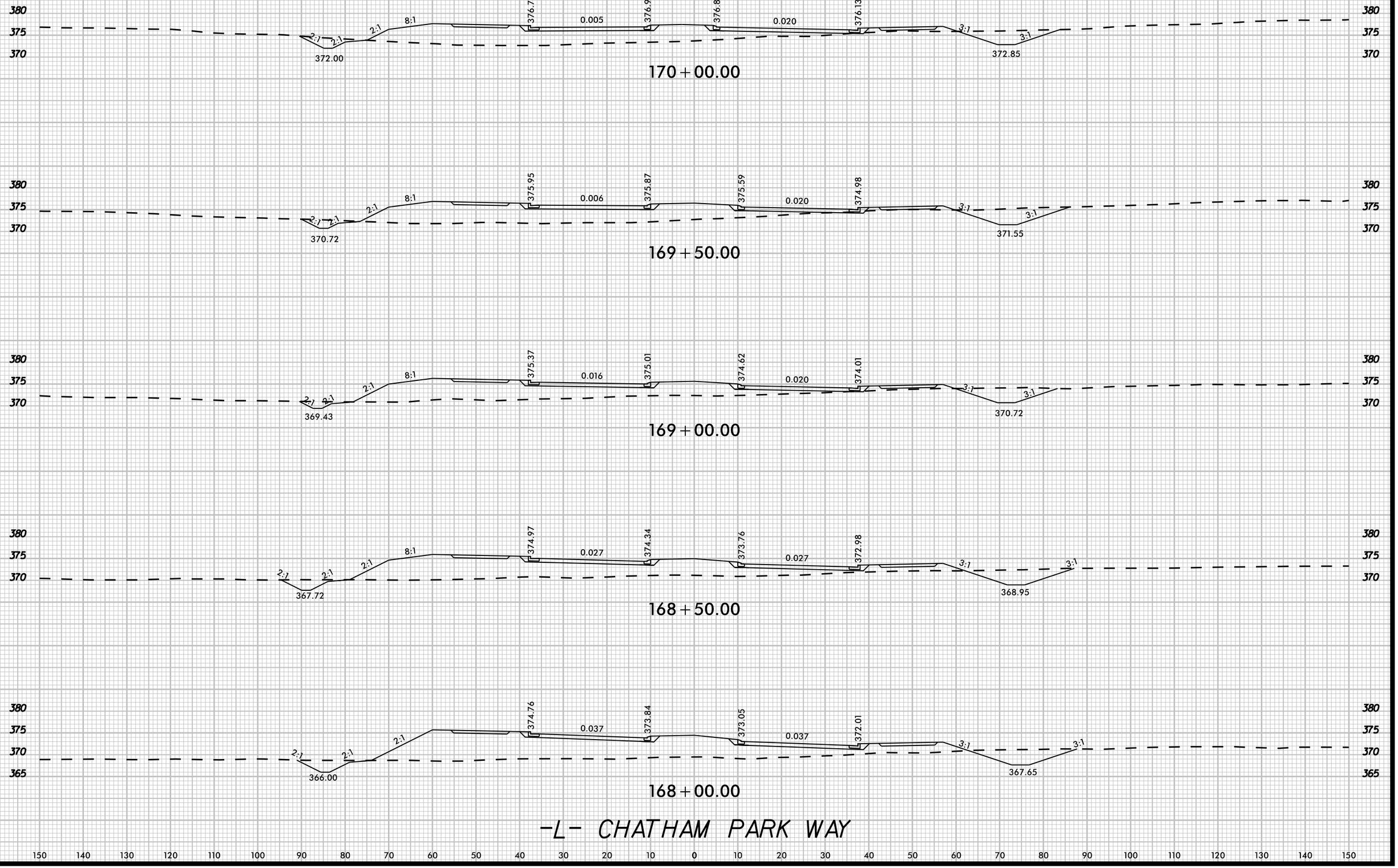
K:\RAL_Roadway\011036734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_L.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-83



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3/20/2025

8/23/99

UNDERCUT

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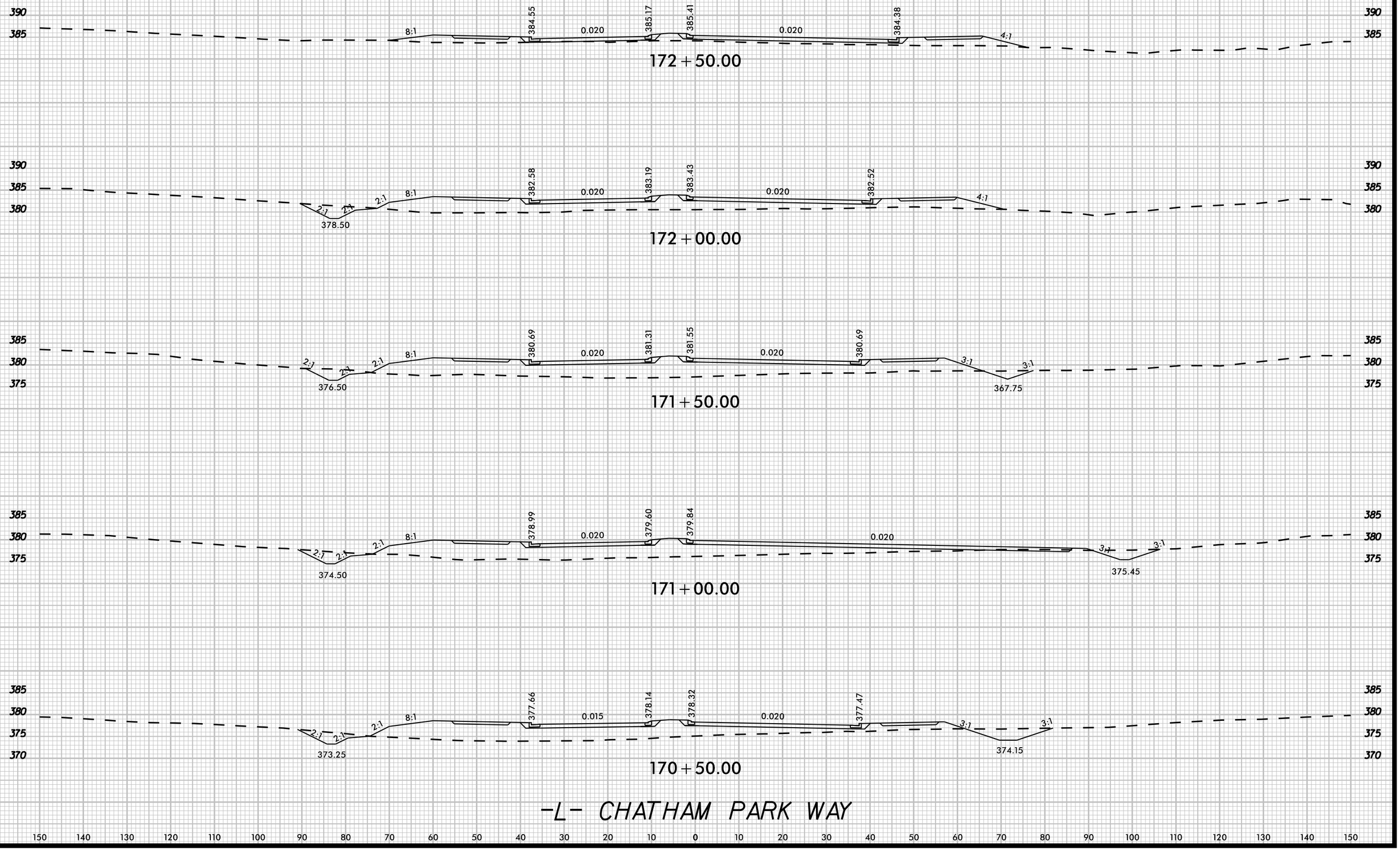
	R-5963A	X-84



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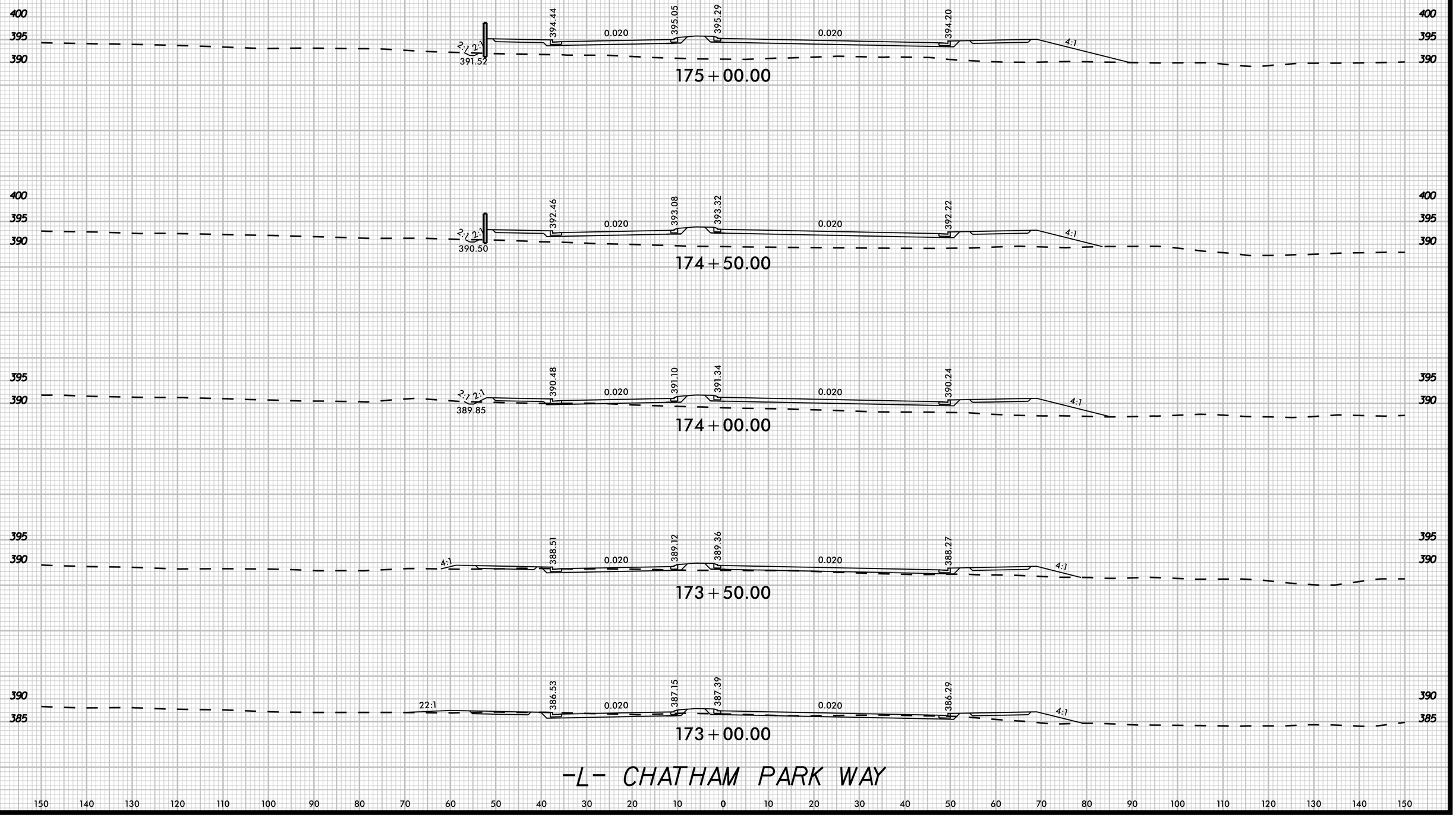
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-85



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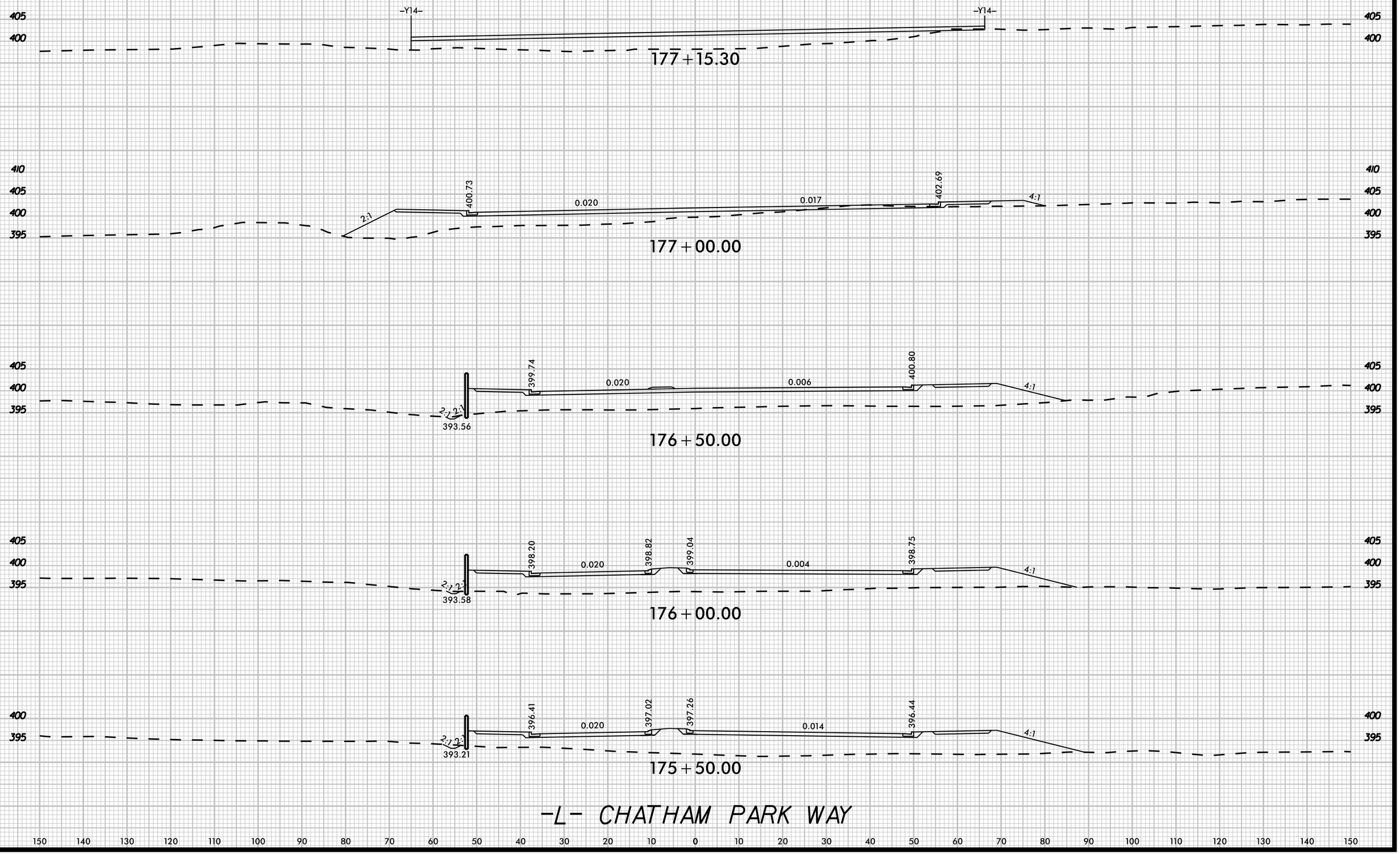
5/8/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-86



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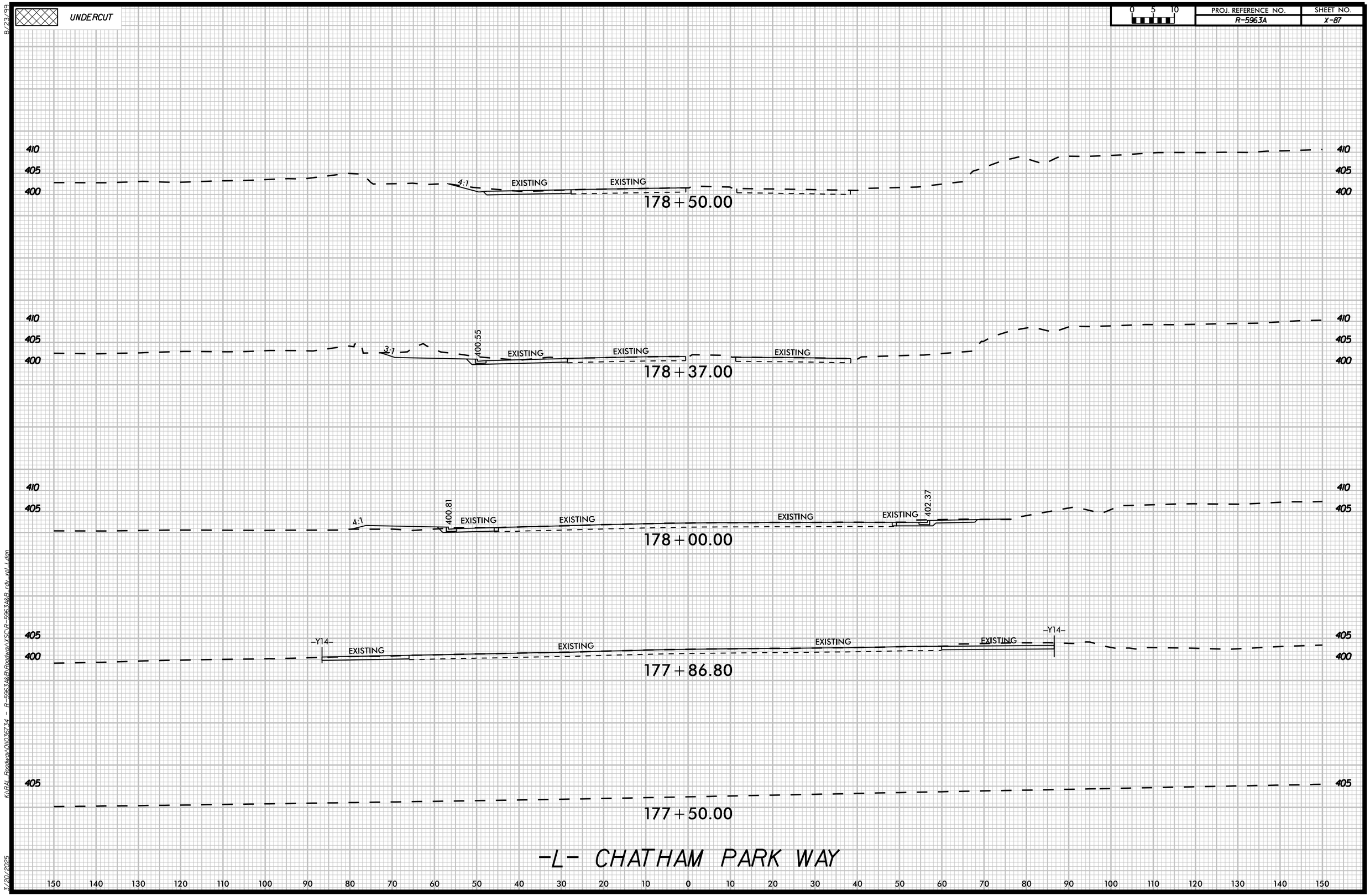
5/8/2025



8/23/99

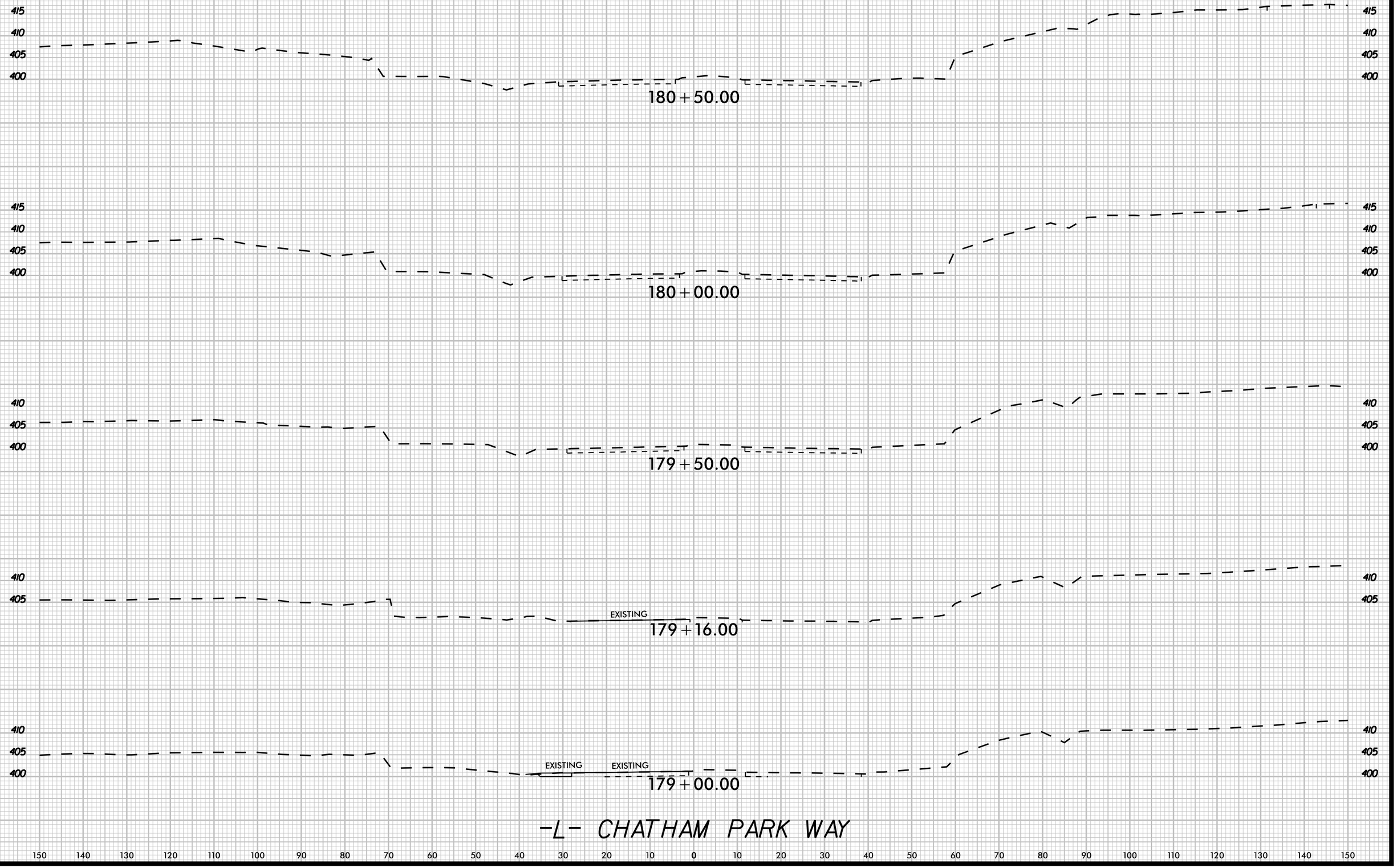
K:\RAL_Roadway\011036734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_L.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-88



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3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-89

410
405
400
395

182+50.00

410
405
400

410
405
400

182+00.00

415
410
405
400

181+50.00

415
410
405
400

415
410
405
400

181+00.00

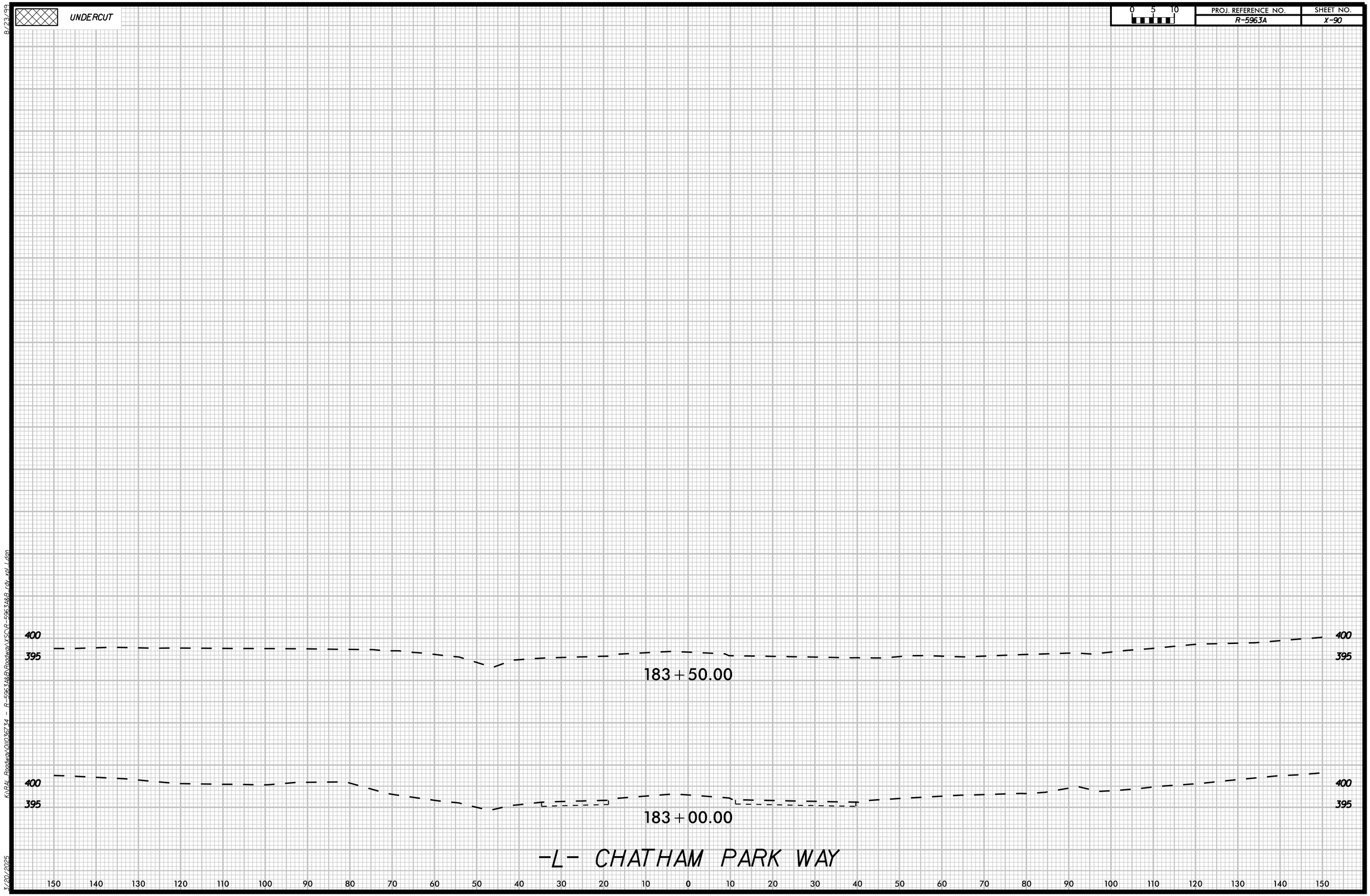
415
410
405
400

-L- CHATHAM PARK WAY

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

K:\RAL Roadway\DII0367.34 - R-5963A&B\Roadway\XSCVR-5963A&B_rdy_xpl_Ldgn

3/20/2025



8/23/99

K:\RAL_Roadway\011036734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_L.dgn

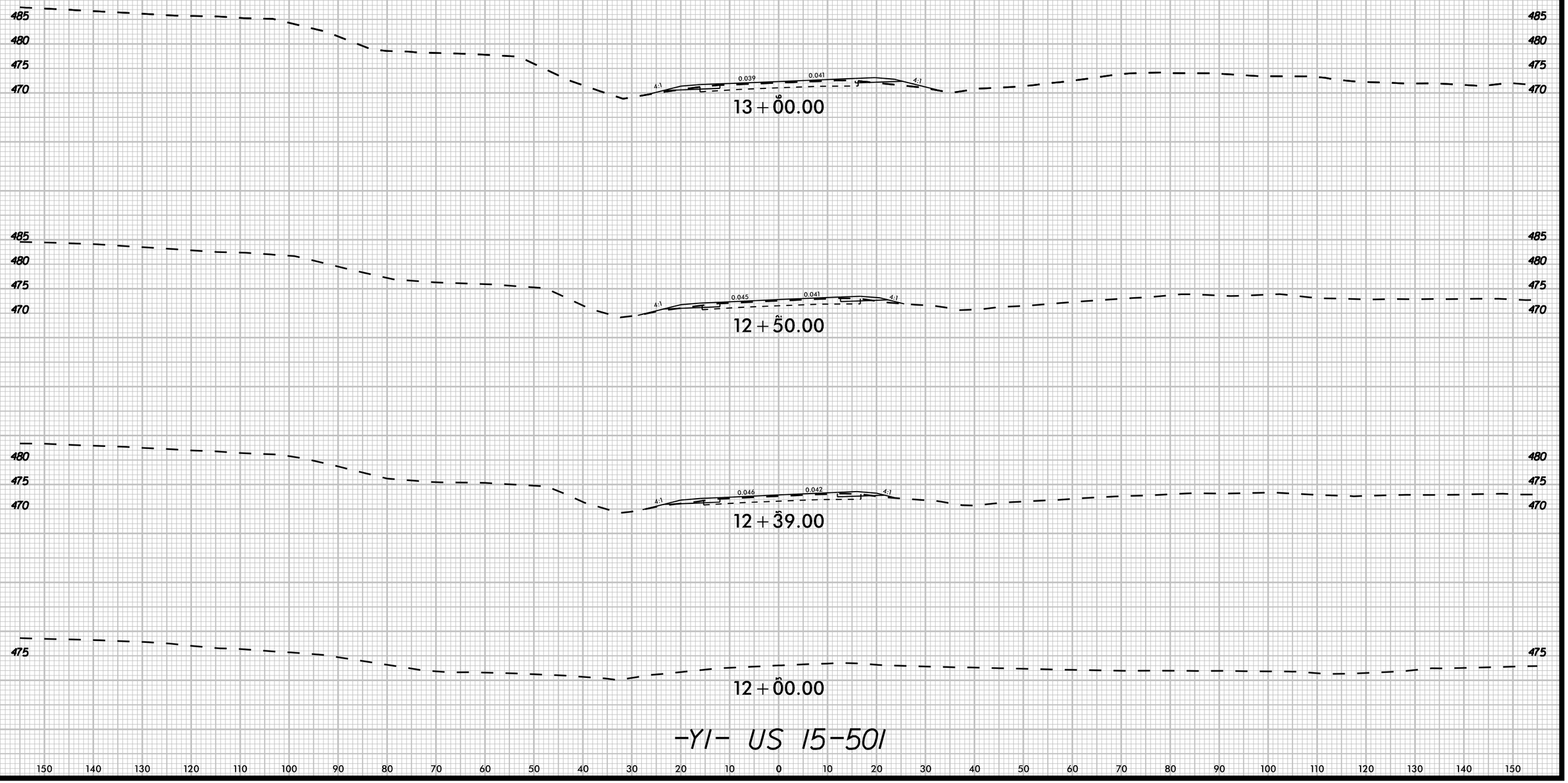
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-91



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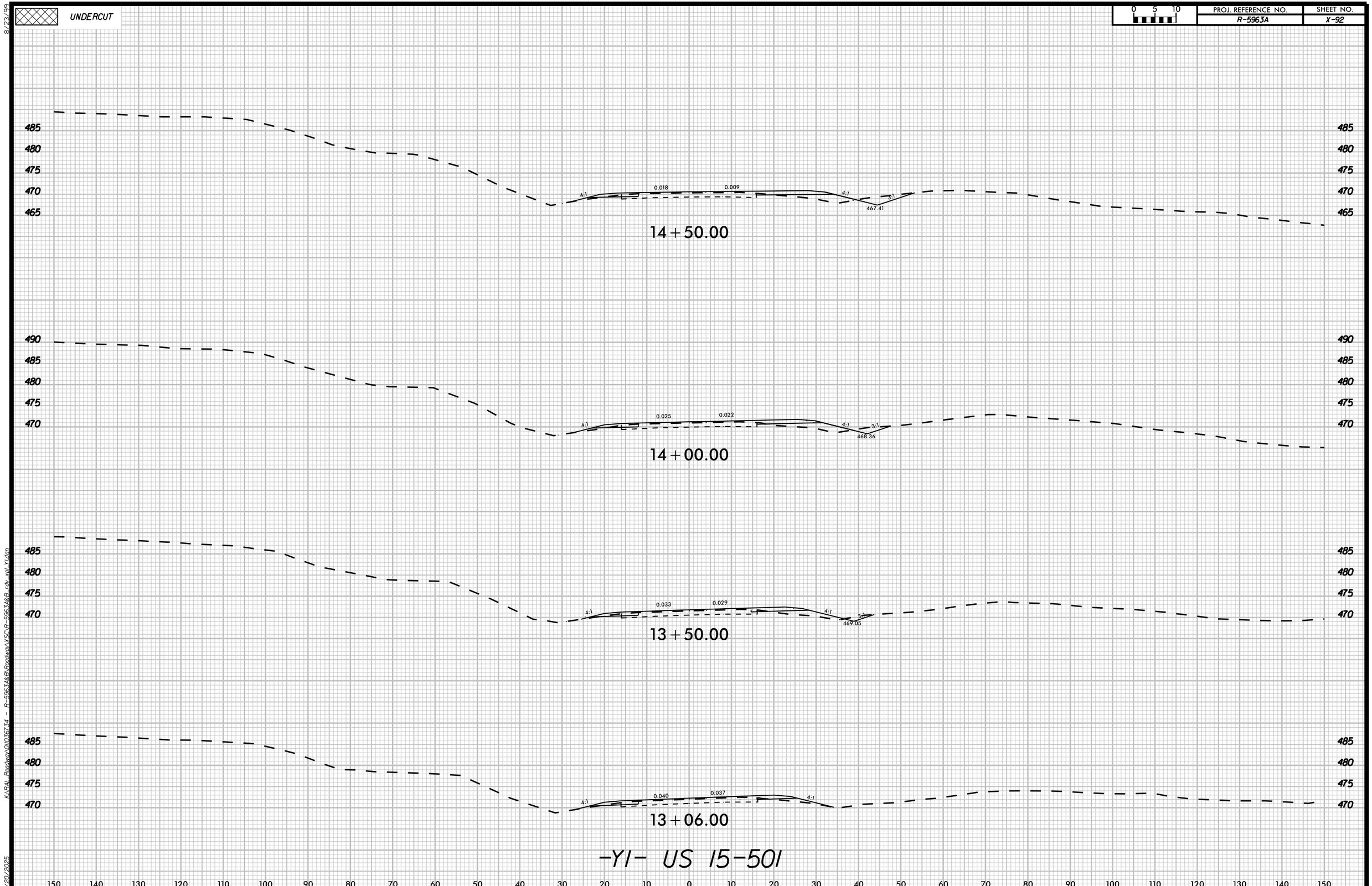
3/20/2025



8/23/99

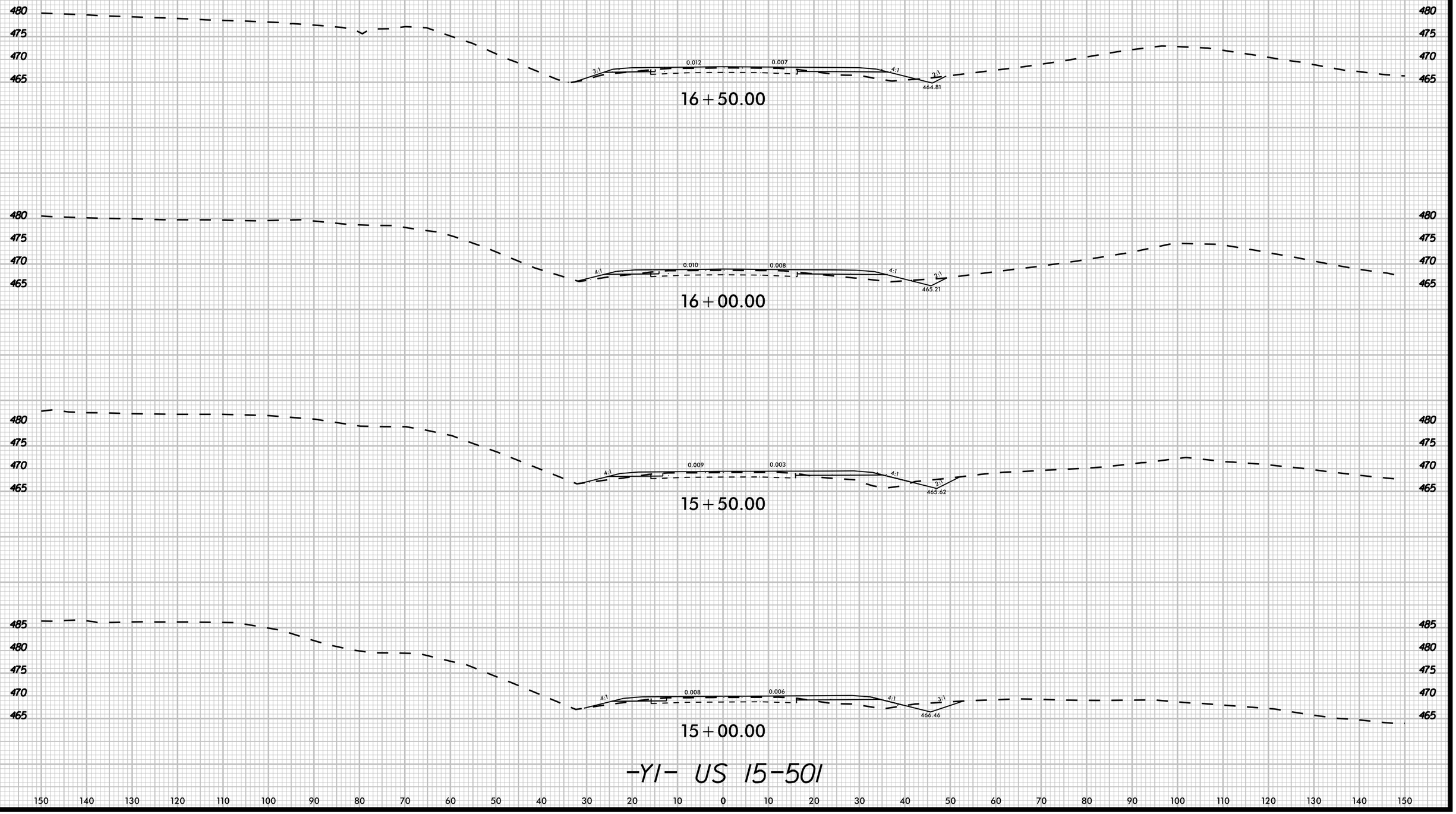
K:\RAL_Roadway\011036734 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_Y1.dgn

3/20/2025

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-93



8/23/99

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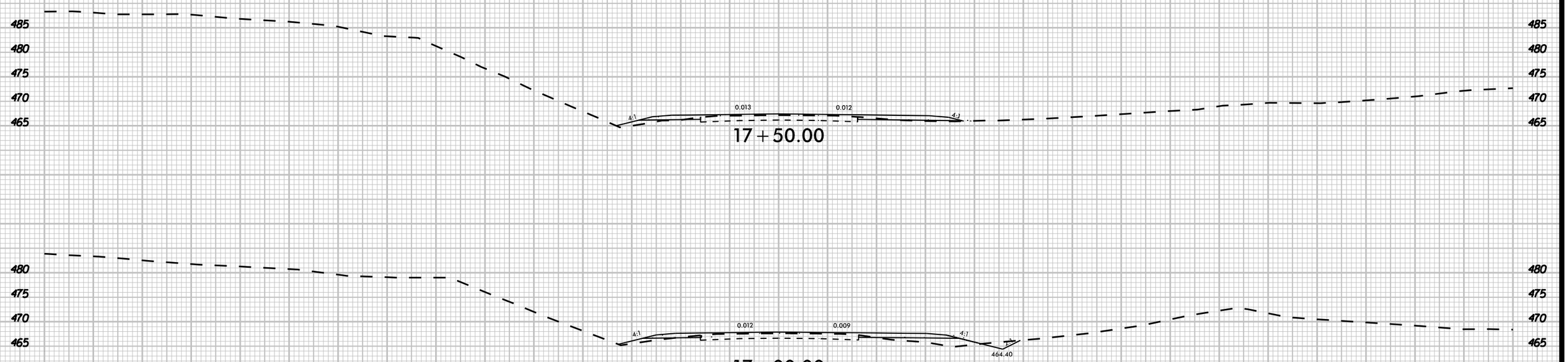
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-94



-YI- US 15-501

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

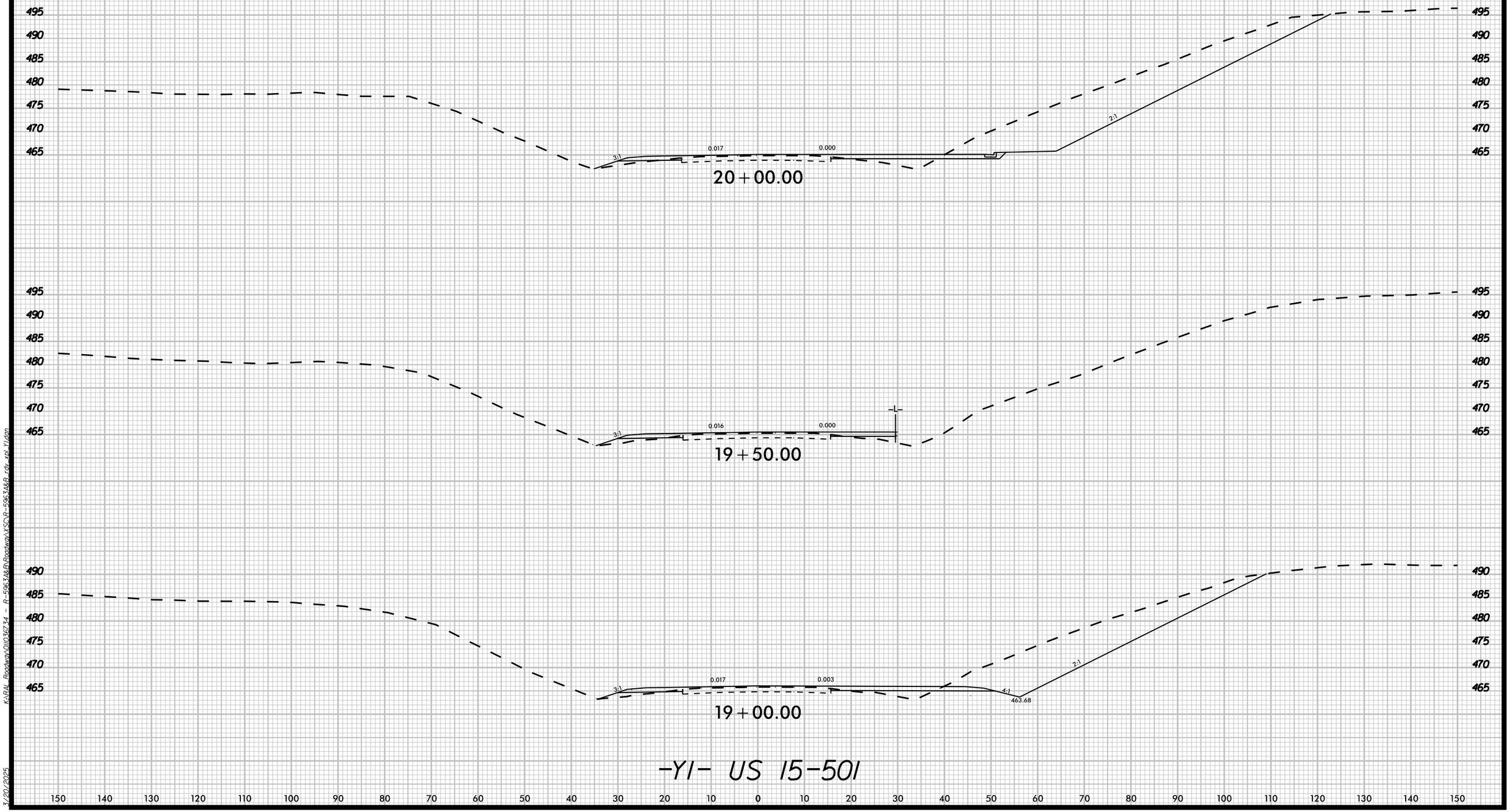
K:\RAL_Roadway\01\0367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xsl_YI.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-95



-YI- US 15-501

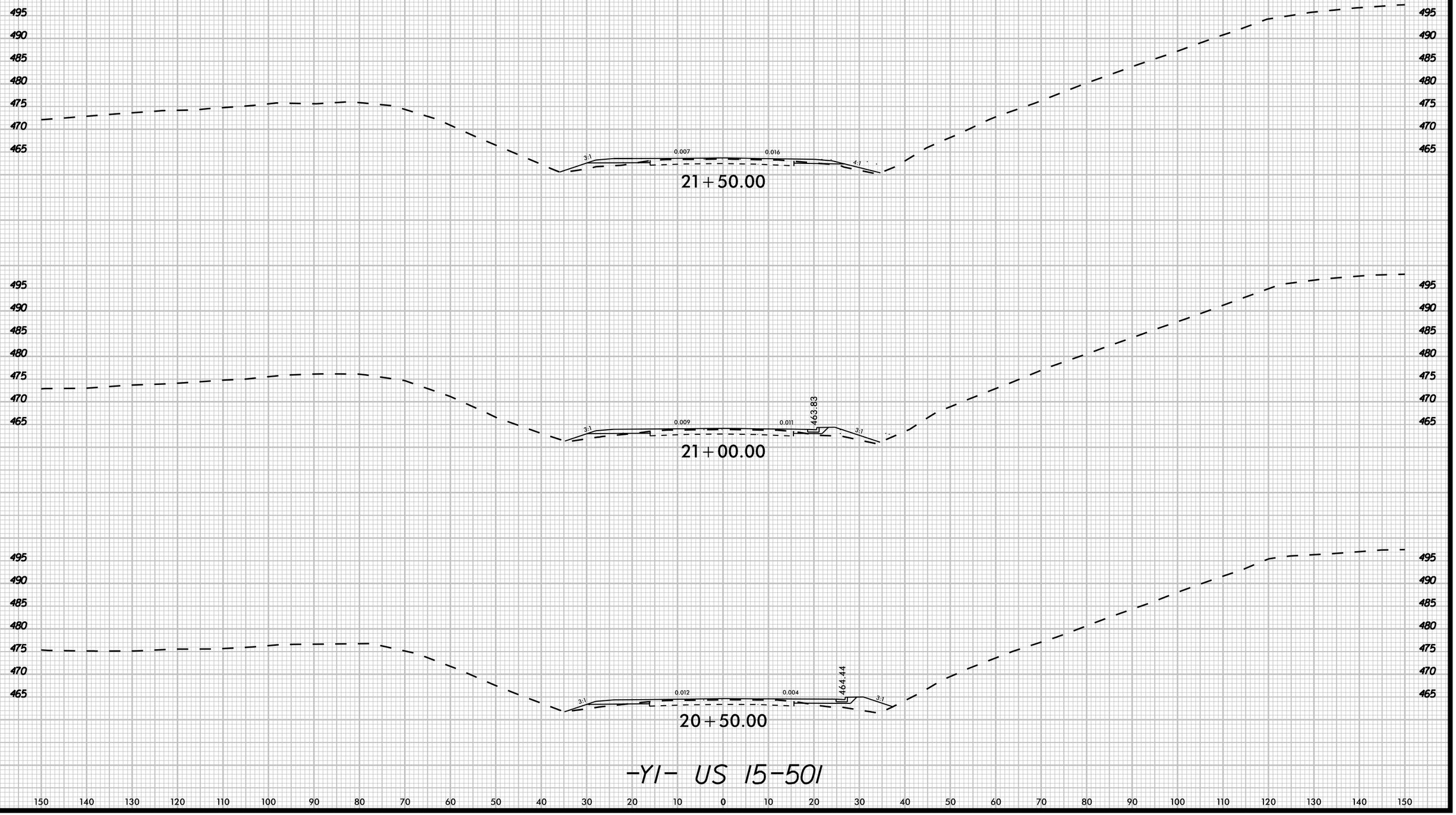
K:\RAL Roadway\DII0367.34 - R-5963A&B\Roadway\XSCVR-5963A&B_rdy_xpl_YI.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-96



-YI- US 15-501

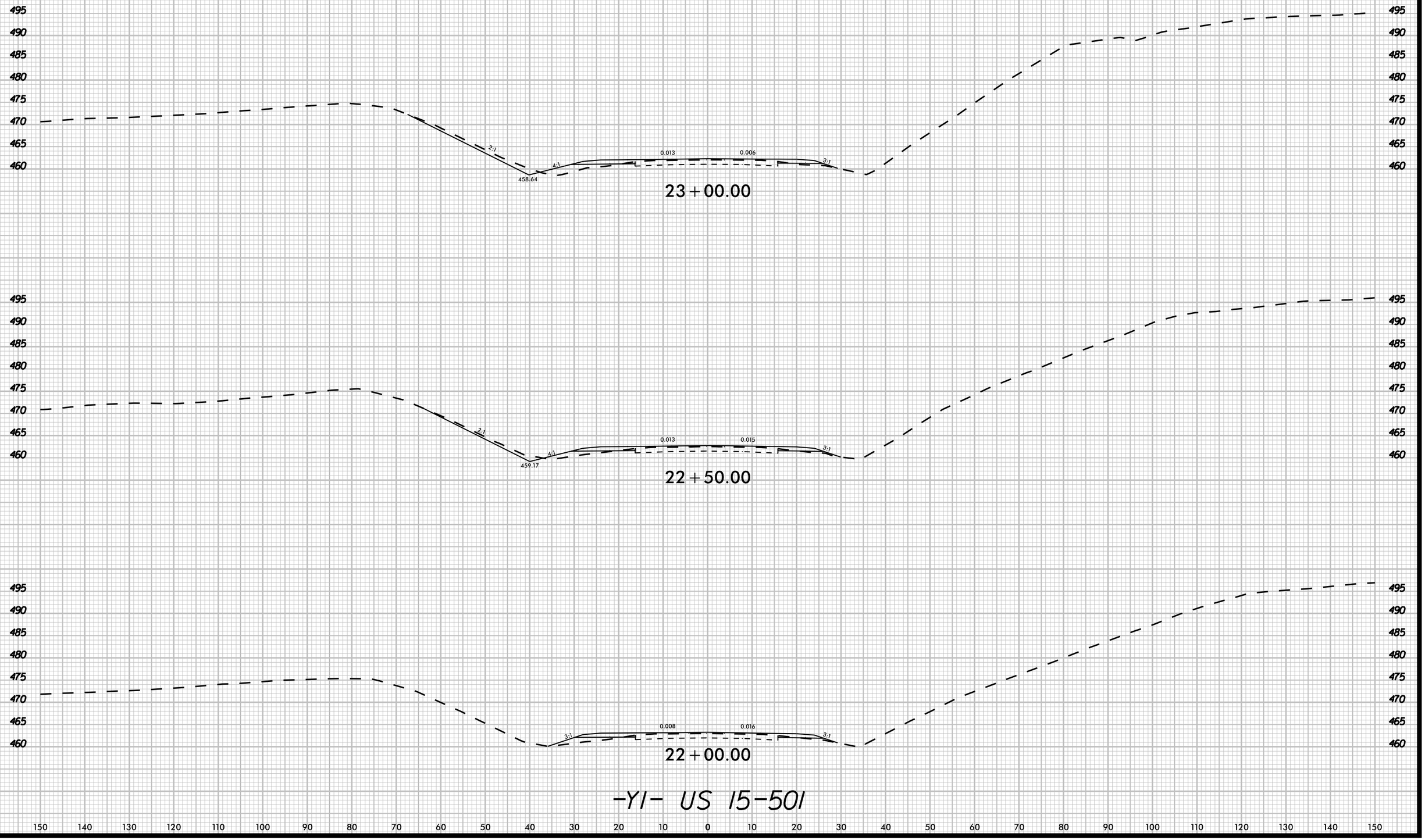
K:\RAL Roadway\DII0367.34 - R-5963A&B\Roadway\XSCVR-5963A&B_rdy_xpl_YI.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-97



-Y1- US 15-501

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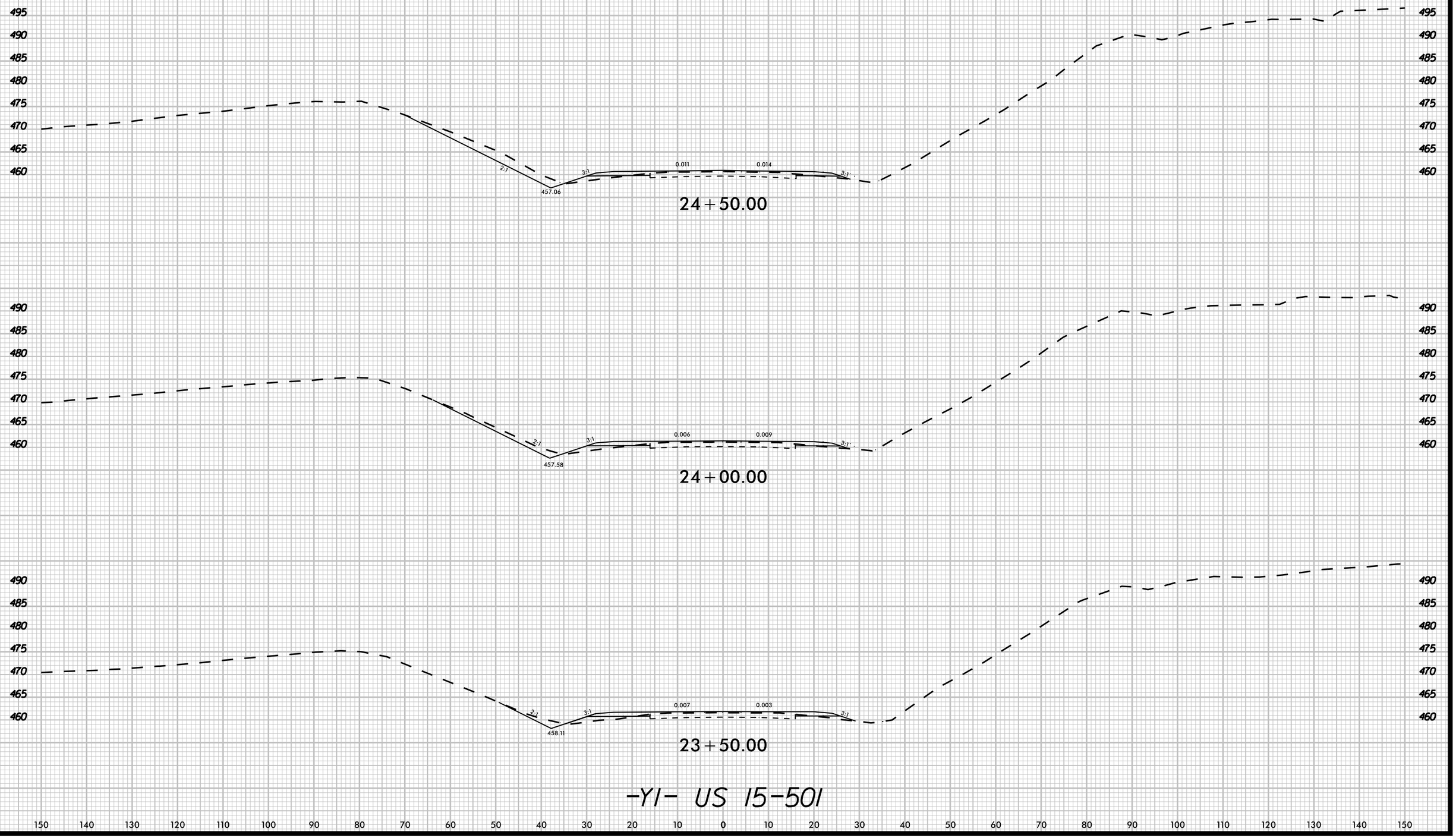
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-98



-YI- US 15-501

K:\RAL_Roadway\DII036734 - R-5963A&B\Roadway\XSCR-5963A&B_rdy_xpl_YI.dgn

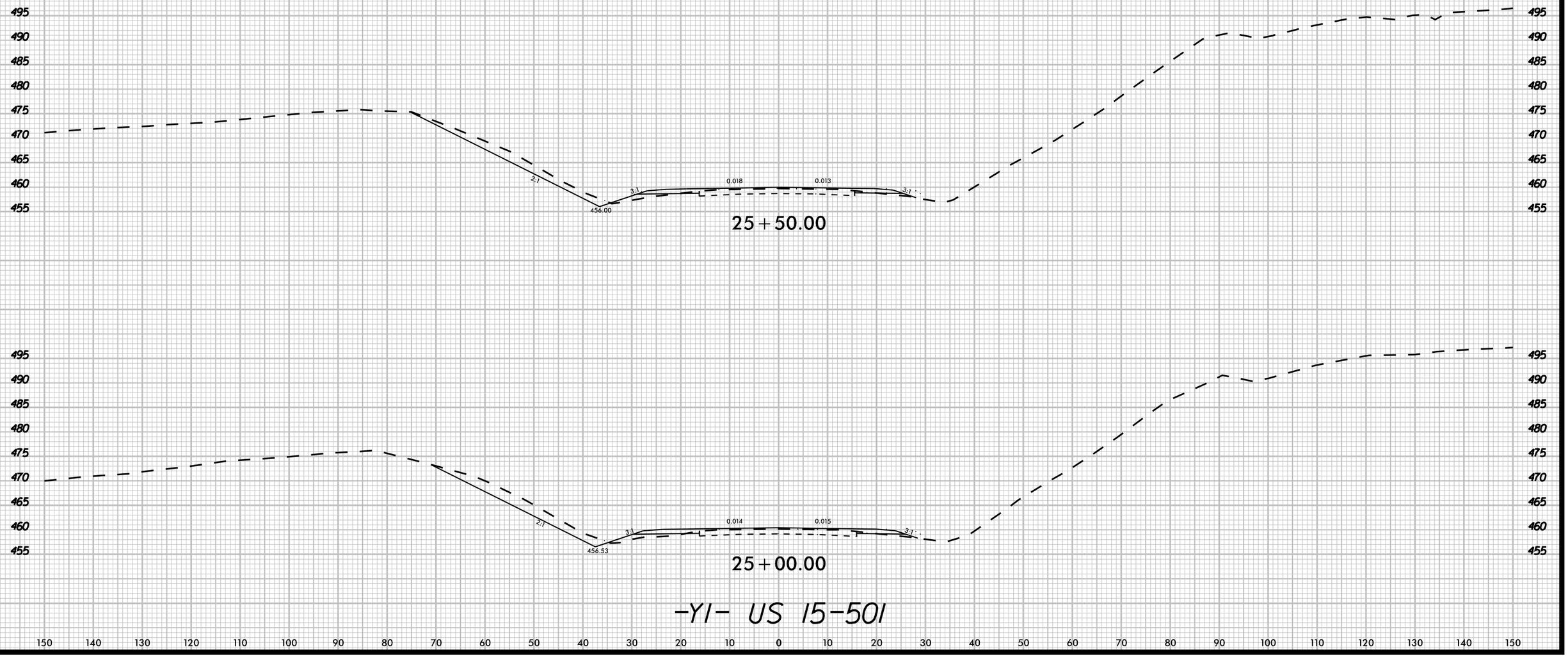
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-99



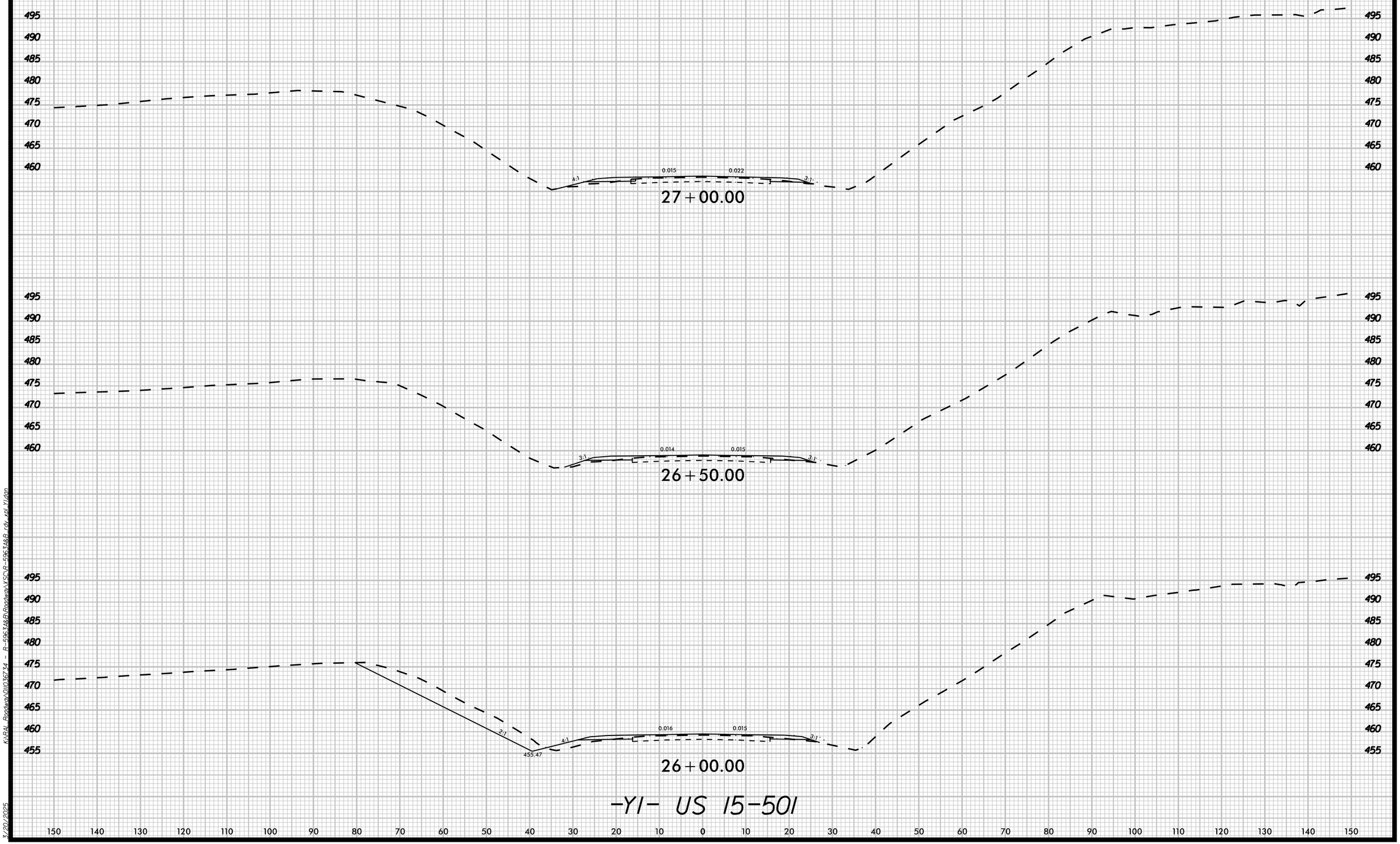
K:\RAL_Roadway\Oil\367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xpl_Y1.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-100



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3/20/2025

8/23/99

UNDERCUT

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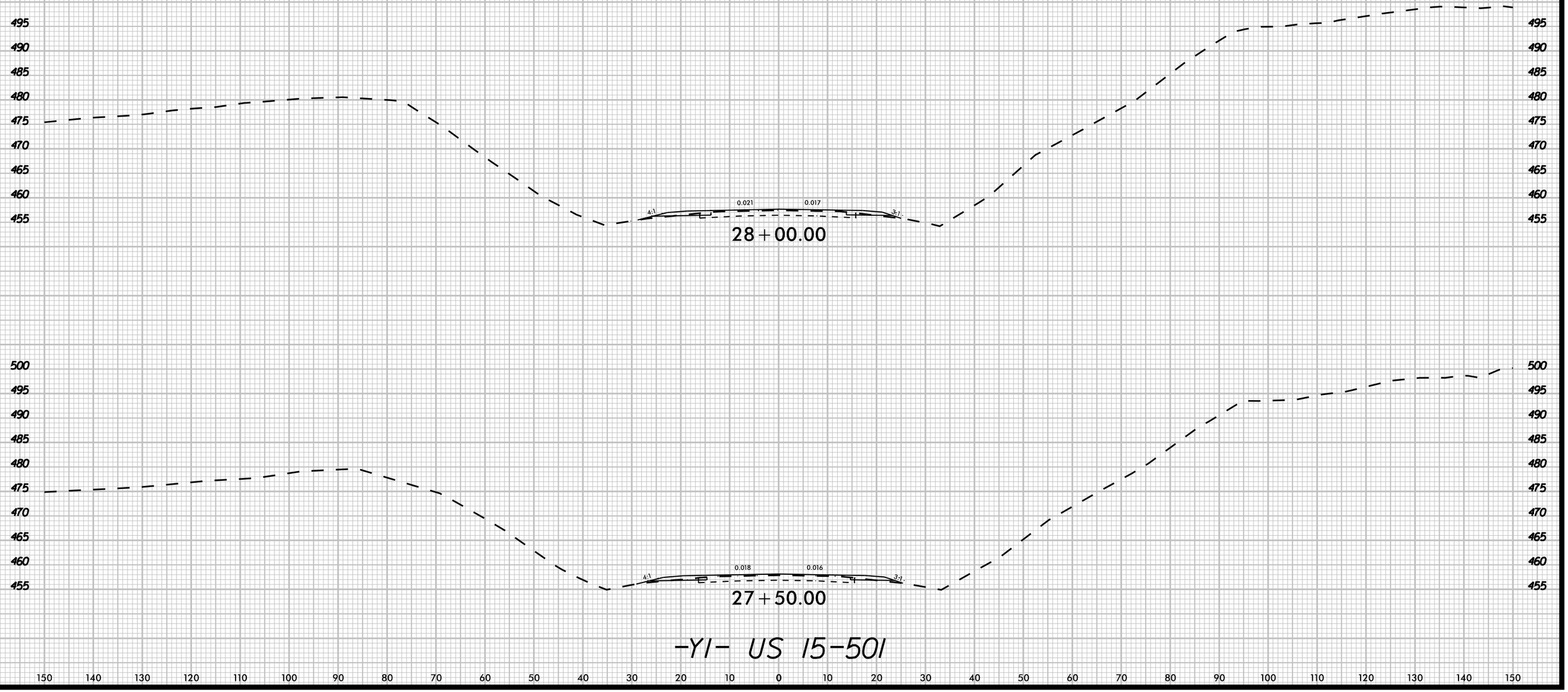
	R-5963A	X-101



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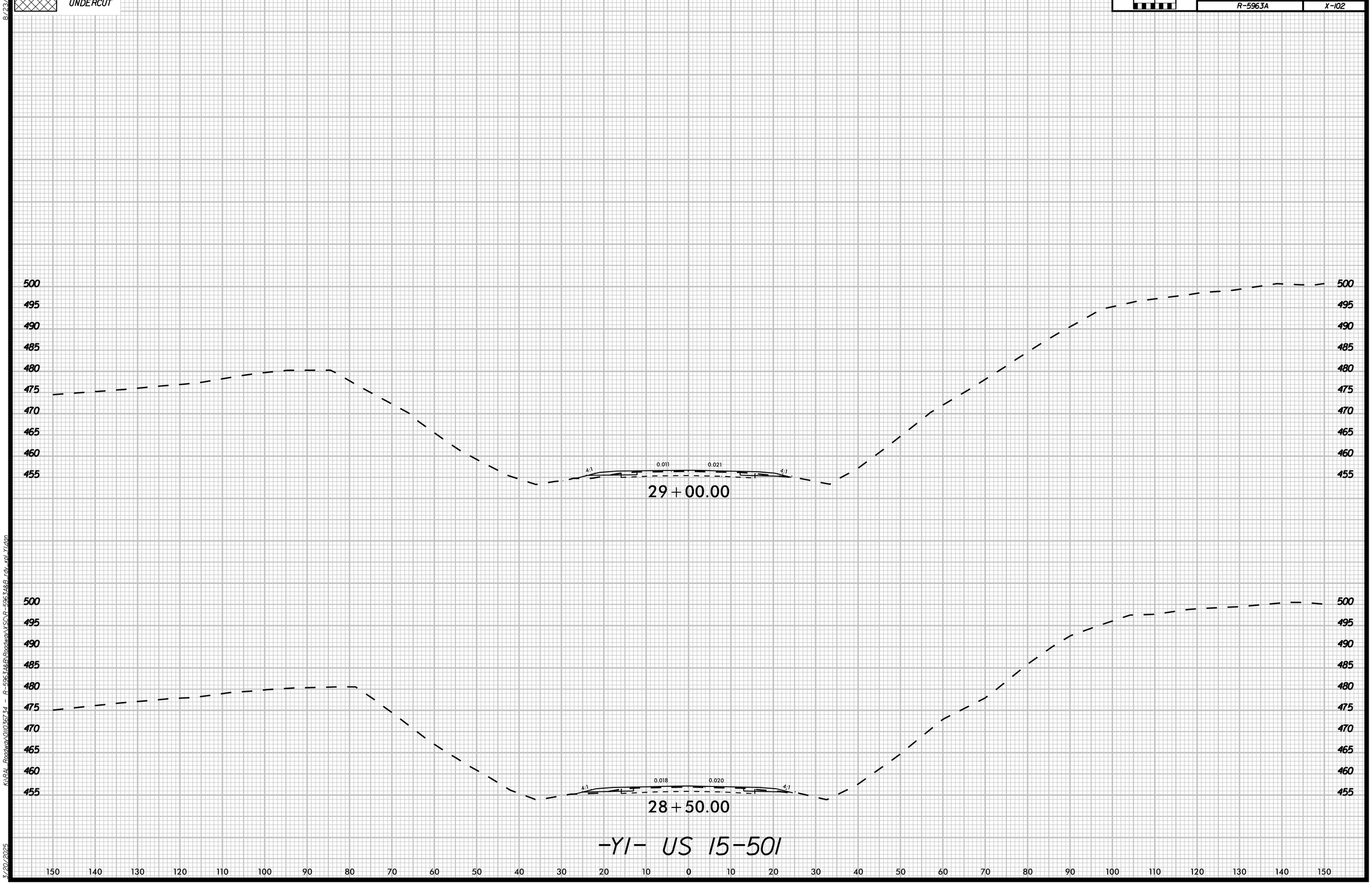
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-102



-Y1- US 15-501

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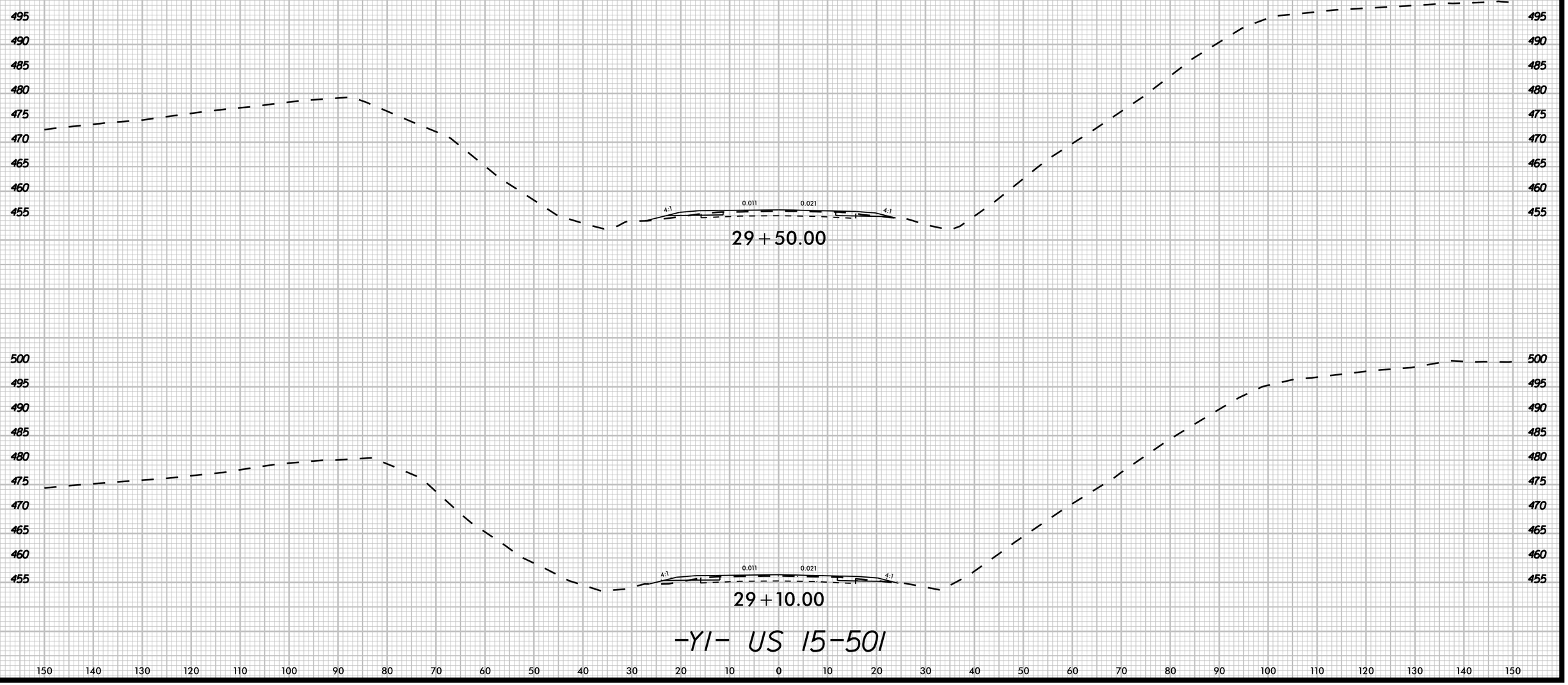
3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-103



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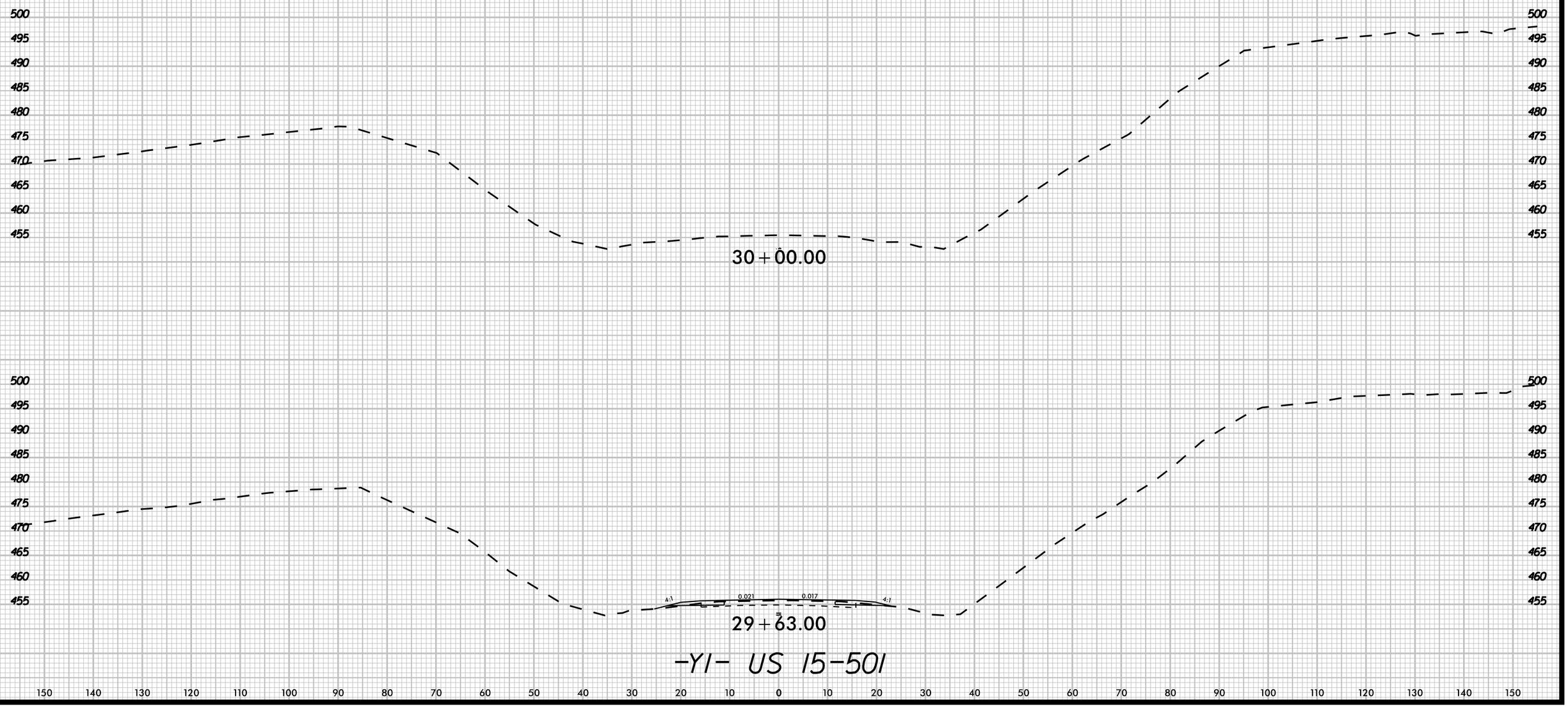
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-104



-YI- US 15-501

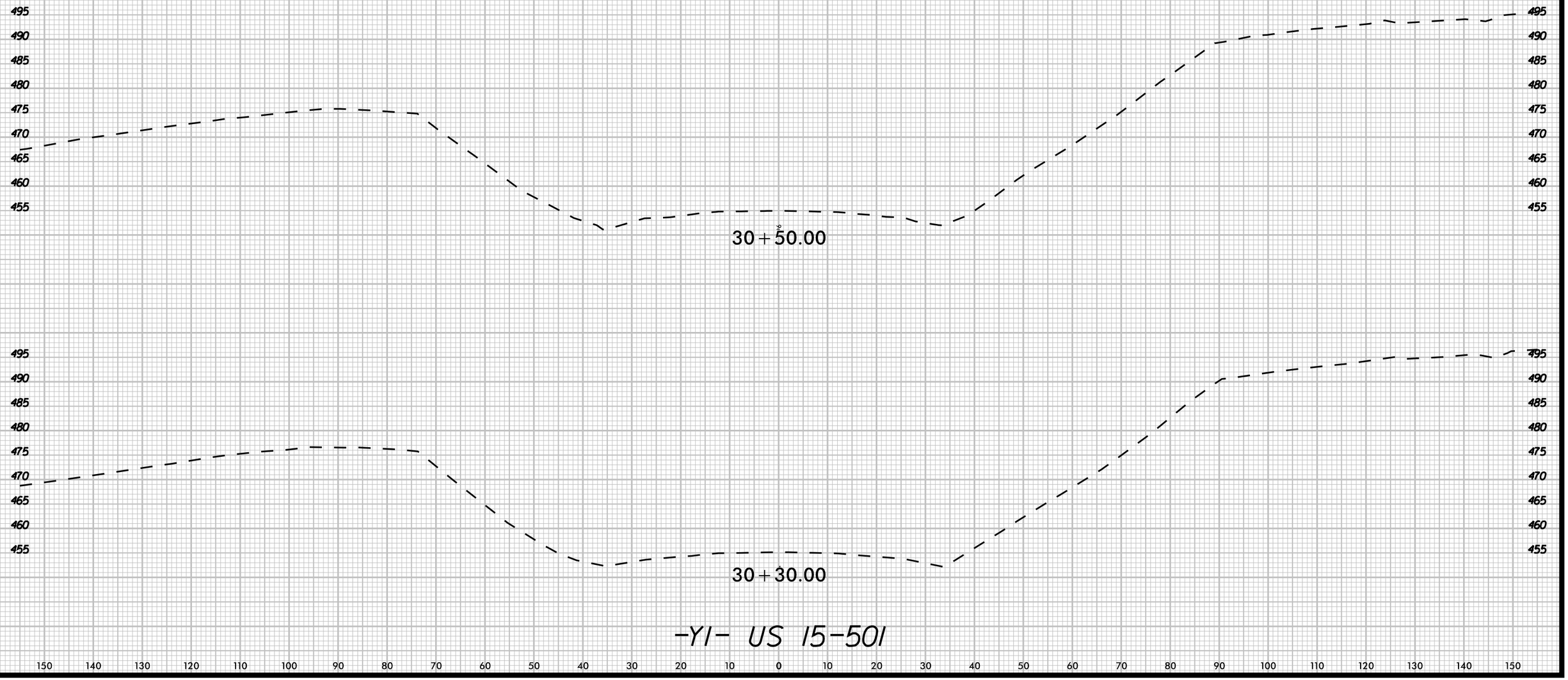
K:\RAL_Roadway\DII036734 - R-5963A&B\Roadway\XSCR-5963A&B_rdy_xsl_YI.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-105



-YI- US 15-501

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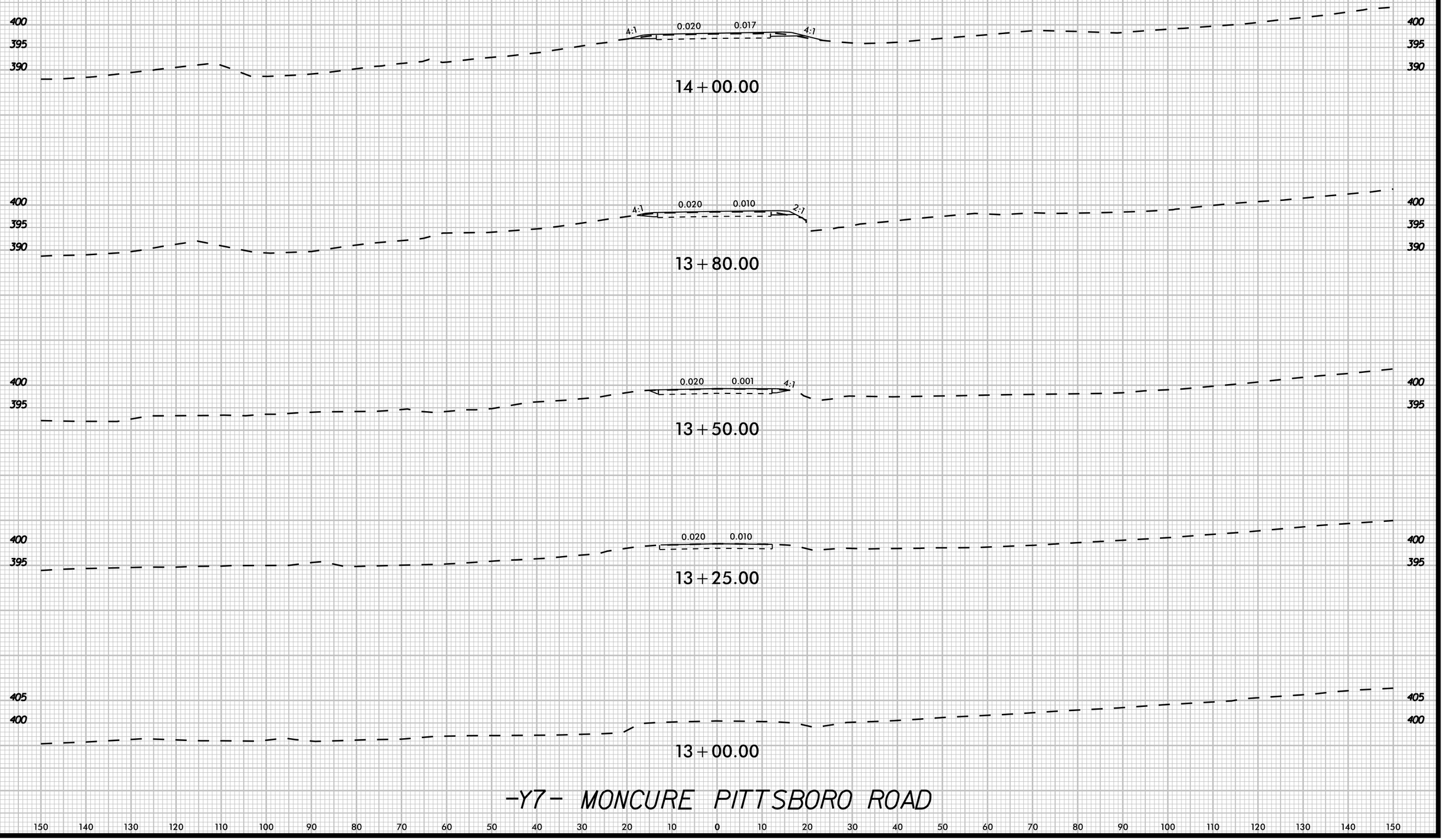
3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-106



-Y7- MONCURE PITTSBORO ROAD

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

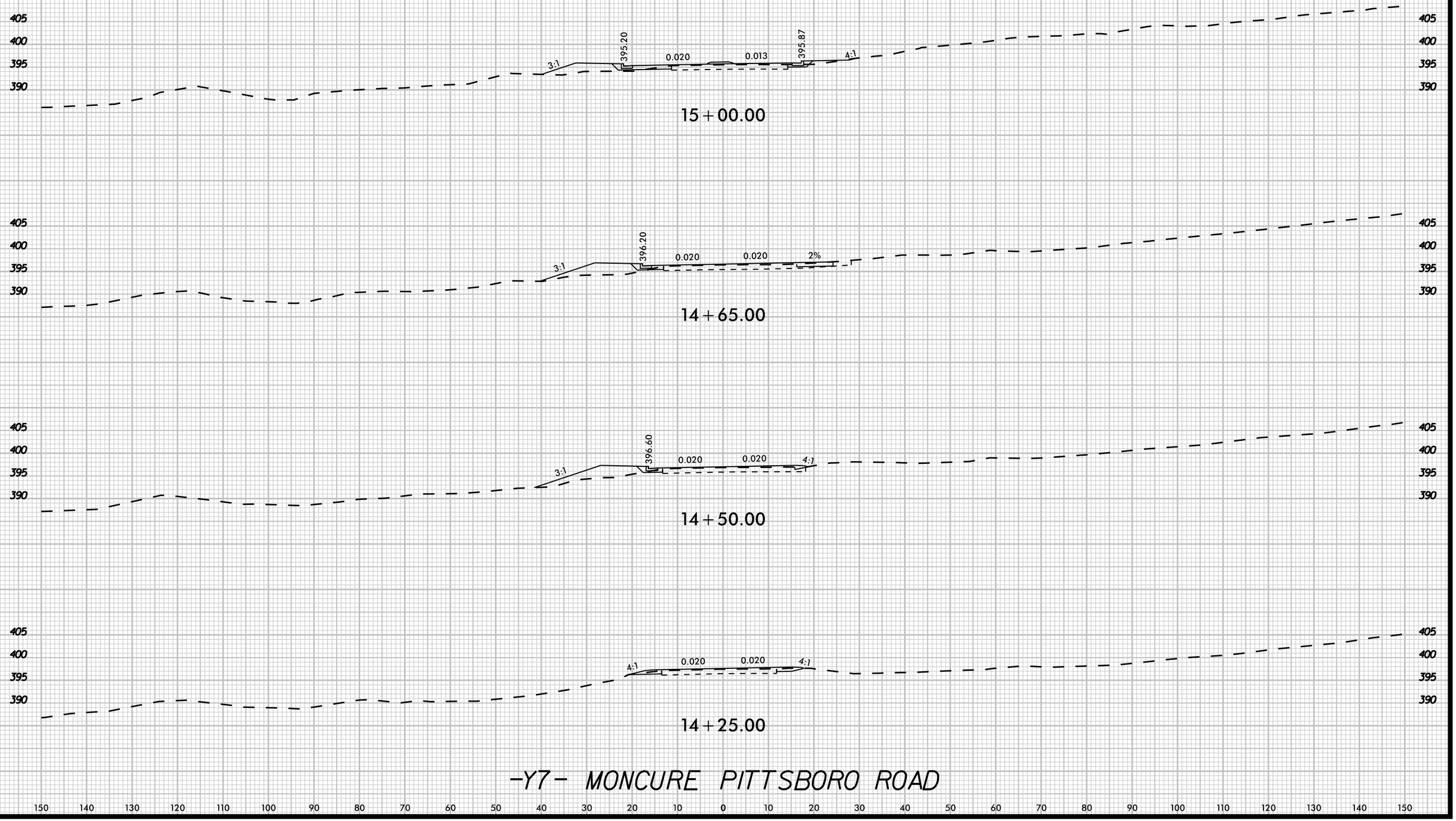
K:\RAL_Roadway\Oll\367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xsl_Y7.dgn

3/20/2025

8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-107



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3/20/2025

8/23/99

UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-108

405
400
395
390
385

ROUNDABOUT

16+50.00

405
400
395
390
385

ROUNDABOUT

16+00.00

405
400
395
390
385

4:1
393.55
0.003
0.009
393.25
2:1

15+71.69

405
400
395
390

3:1
394.12
0.005
0.008
394.01
2:1

15+50.00

-Y7- MONCURE PITTSBORO ROAD

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

K:\RAL_Roadway\Oll\367.34 - R-5963A&B\Roadway\XSC\R-5963A&B_rdy_xsl_Y7.dgn

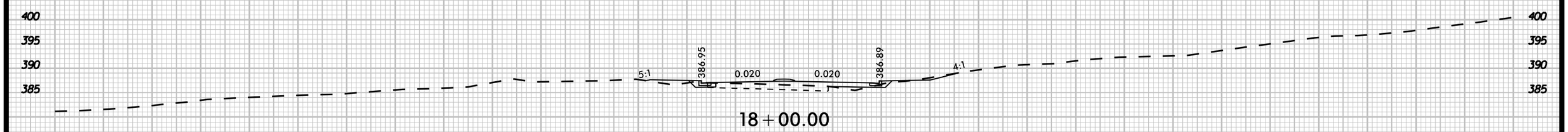
3/20/2025

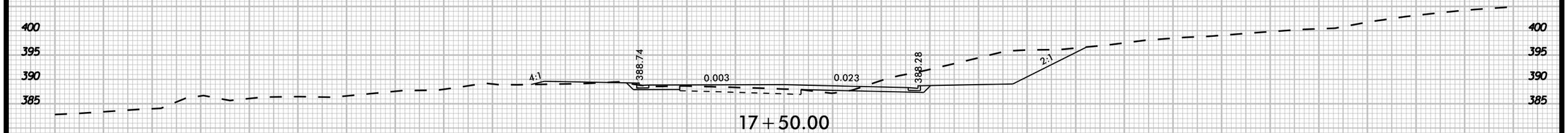
8/23/99

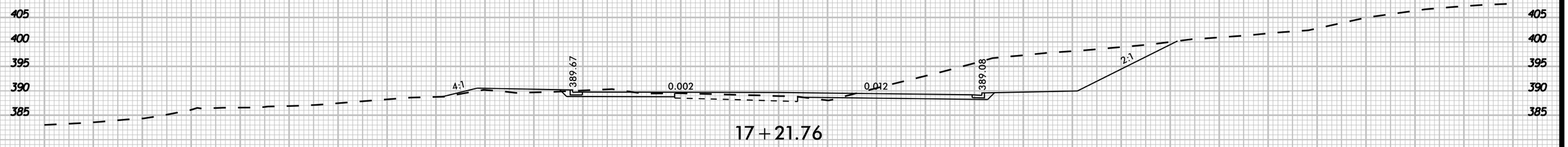
UNDERCUT

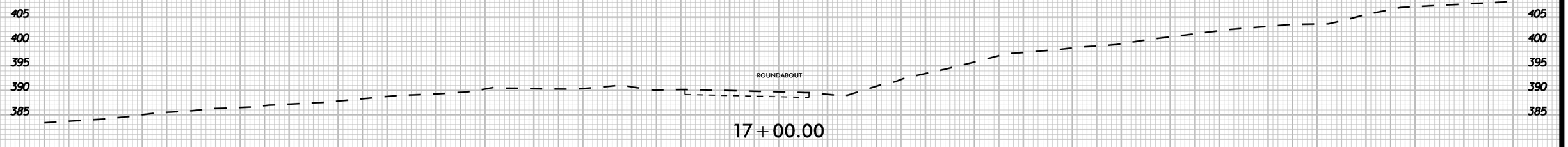
0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-109









-Y7- MONCURE PITTSBORO ROAD

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

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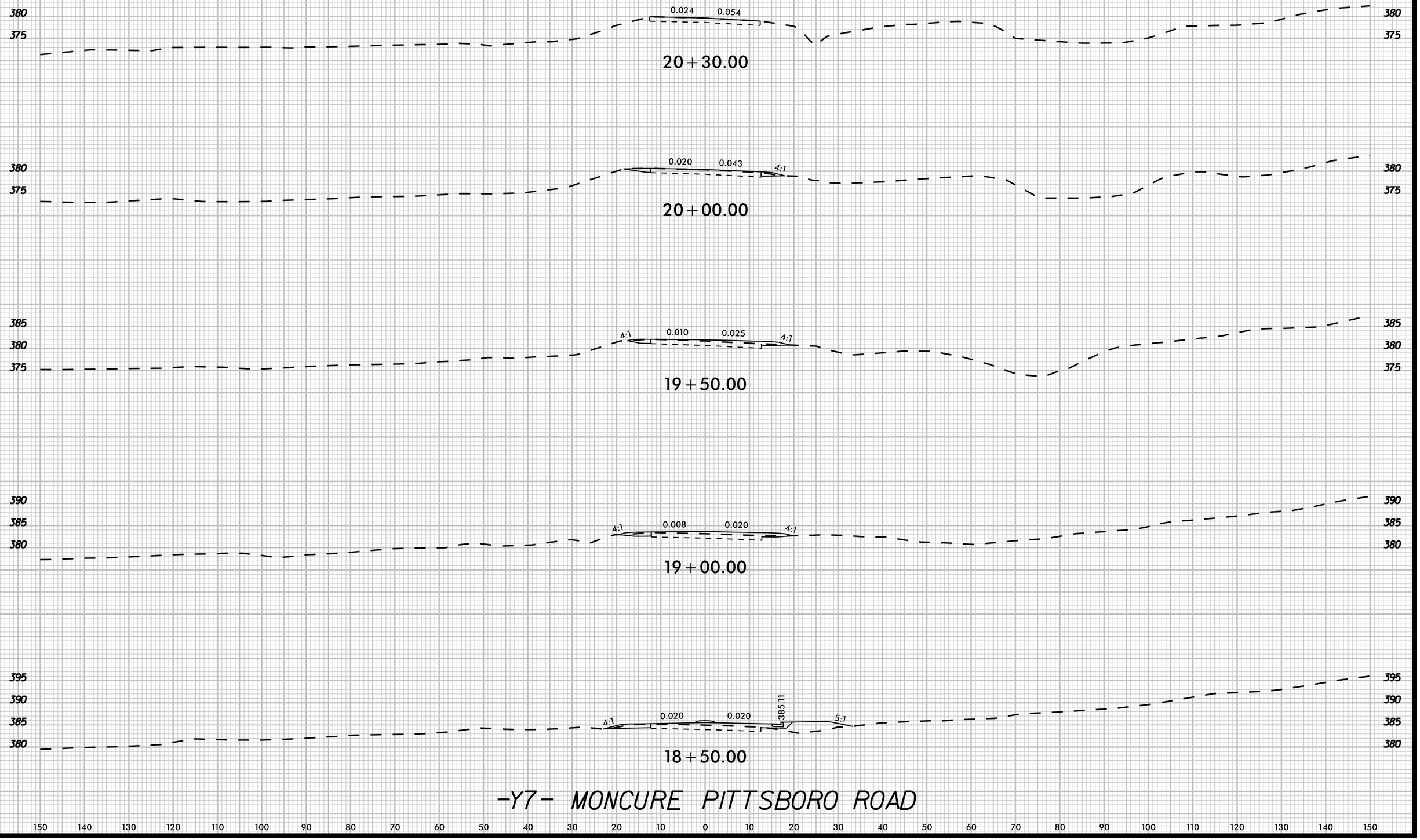
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-110



-Y7- MONCURE PITTSBORO ROAD

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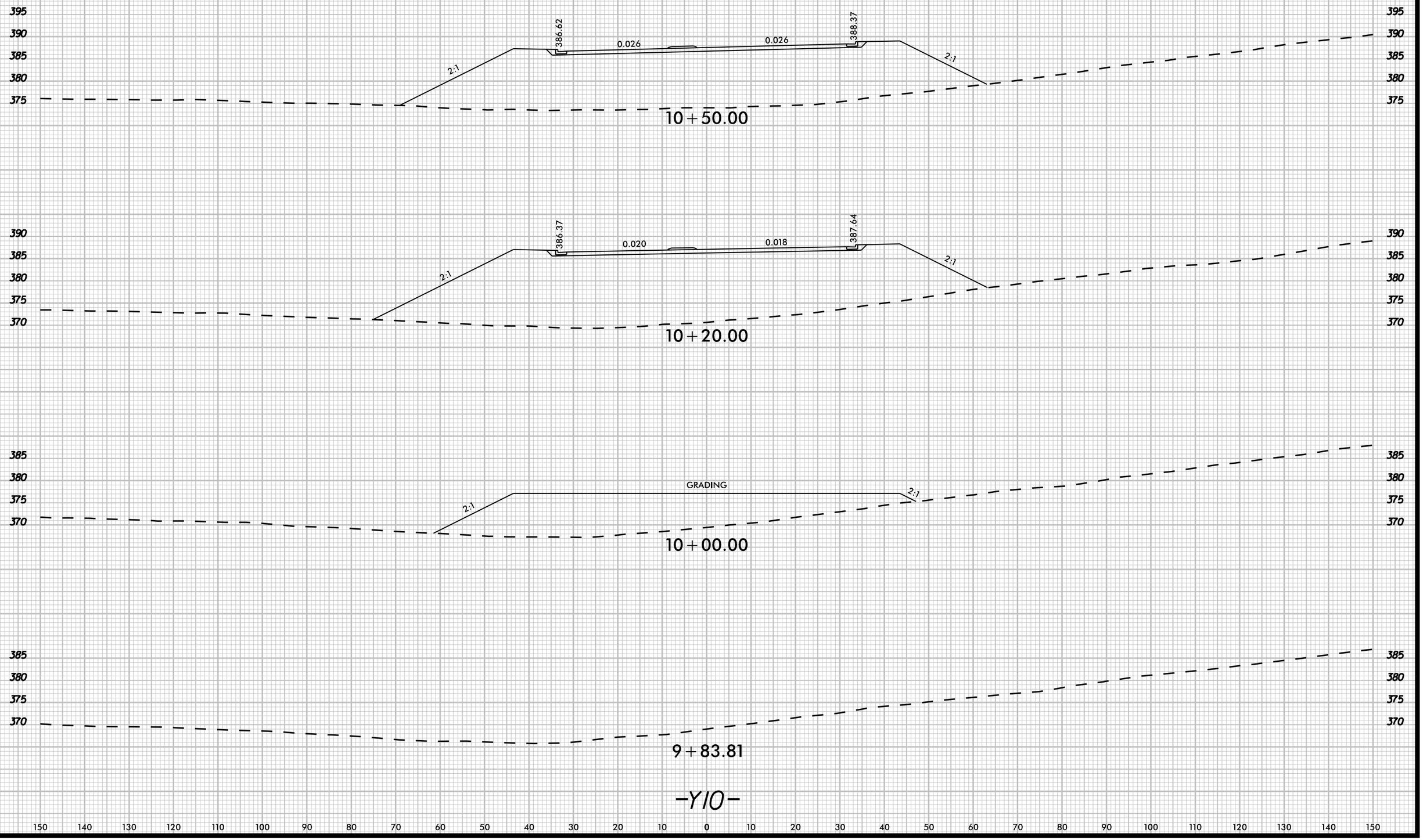
8/23/99

UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-112



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UNDERCUT

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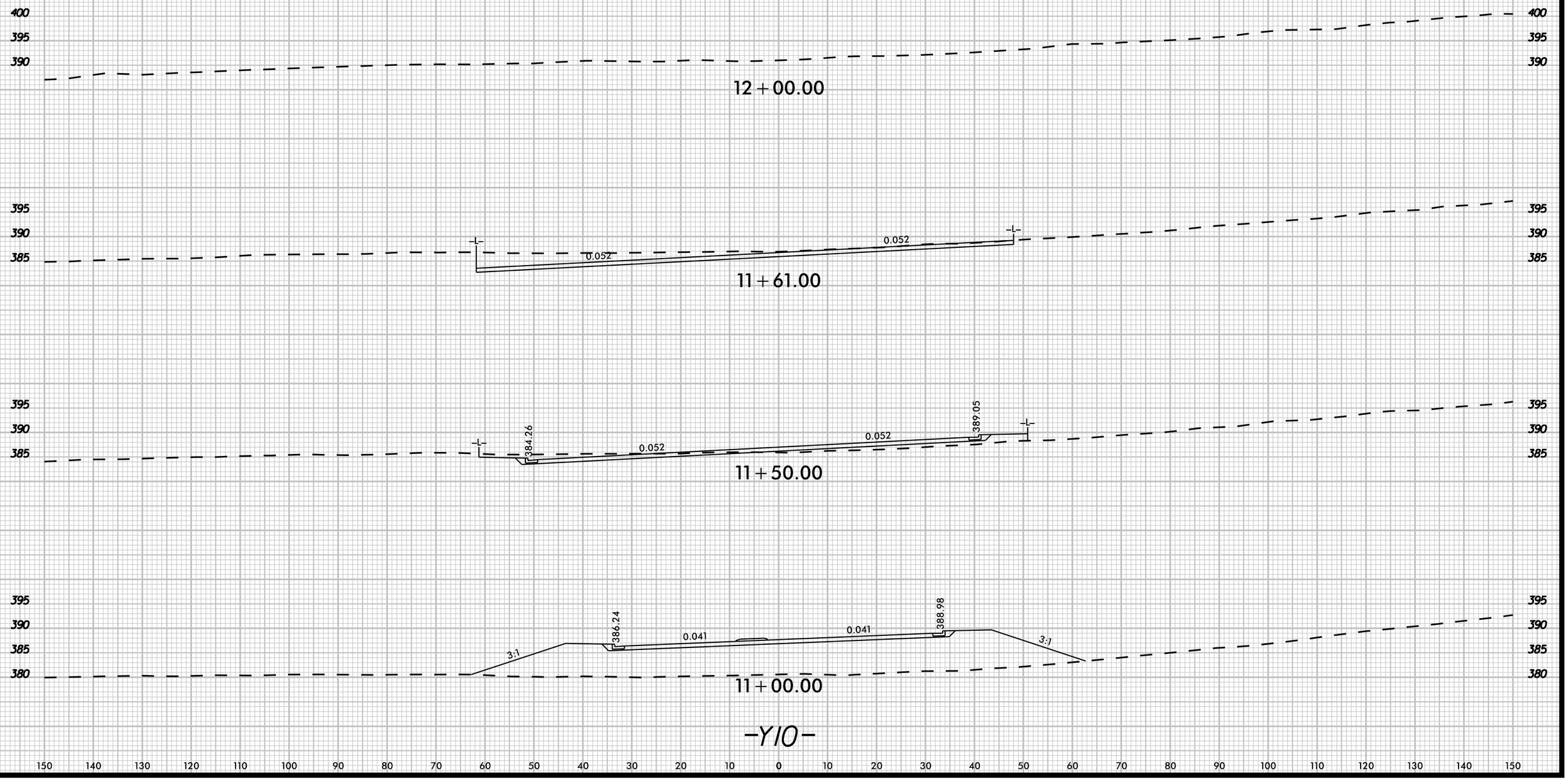
	R-5963A	X-113



-Y10-

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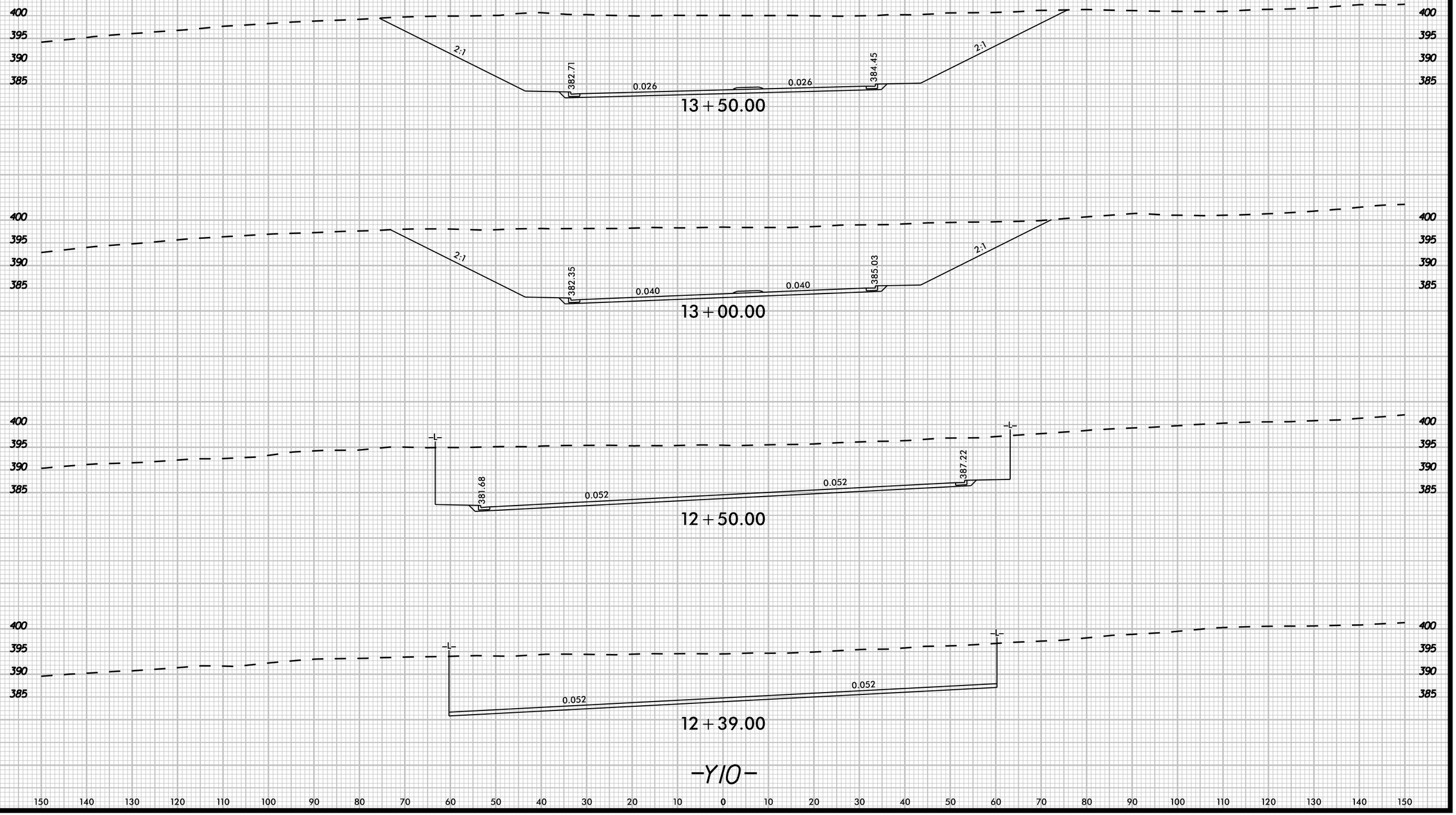
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-114



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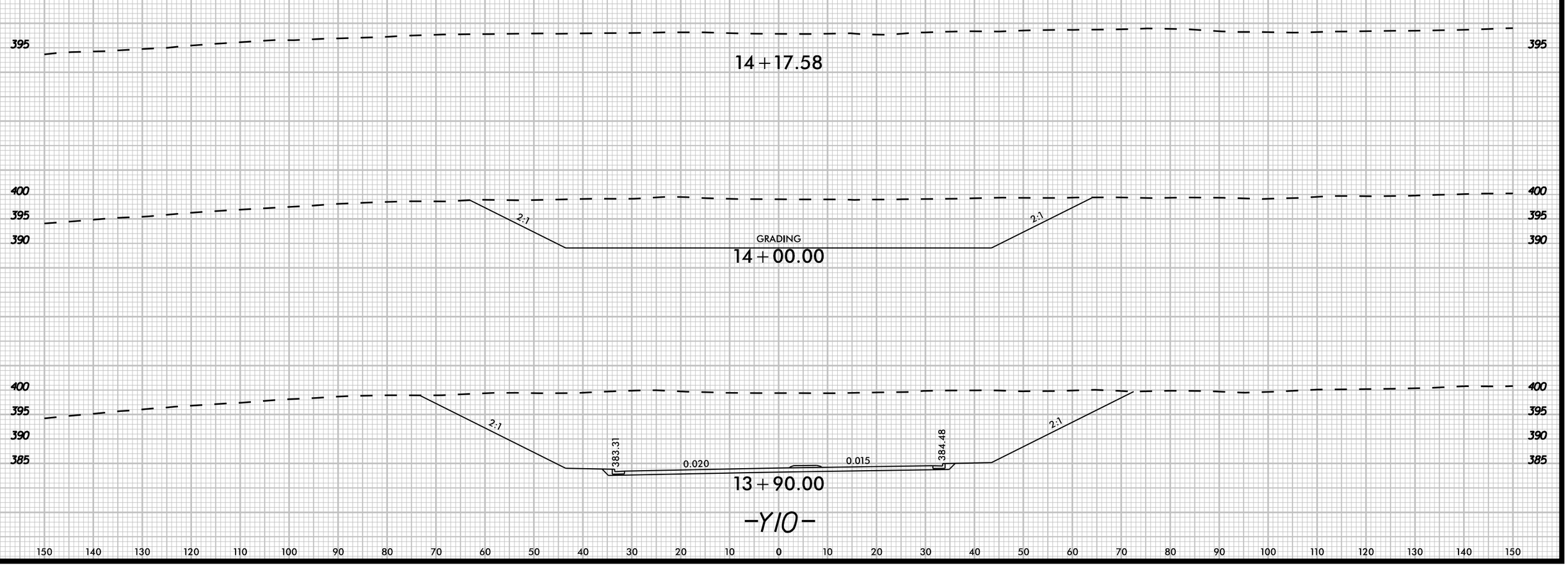
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-115



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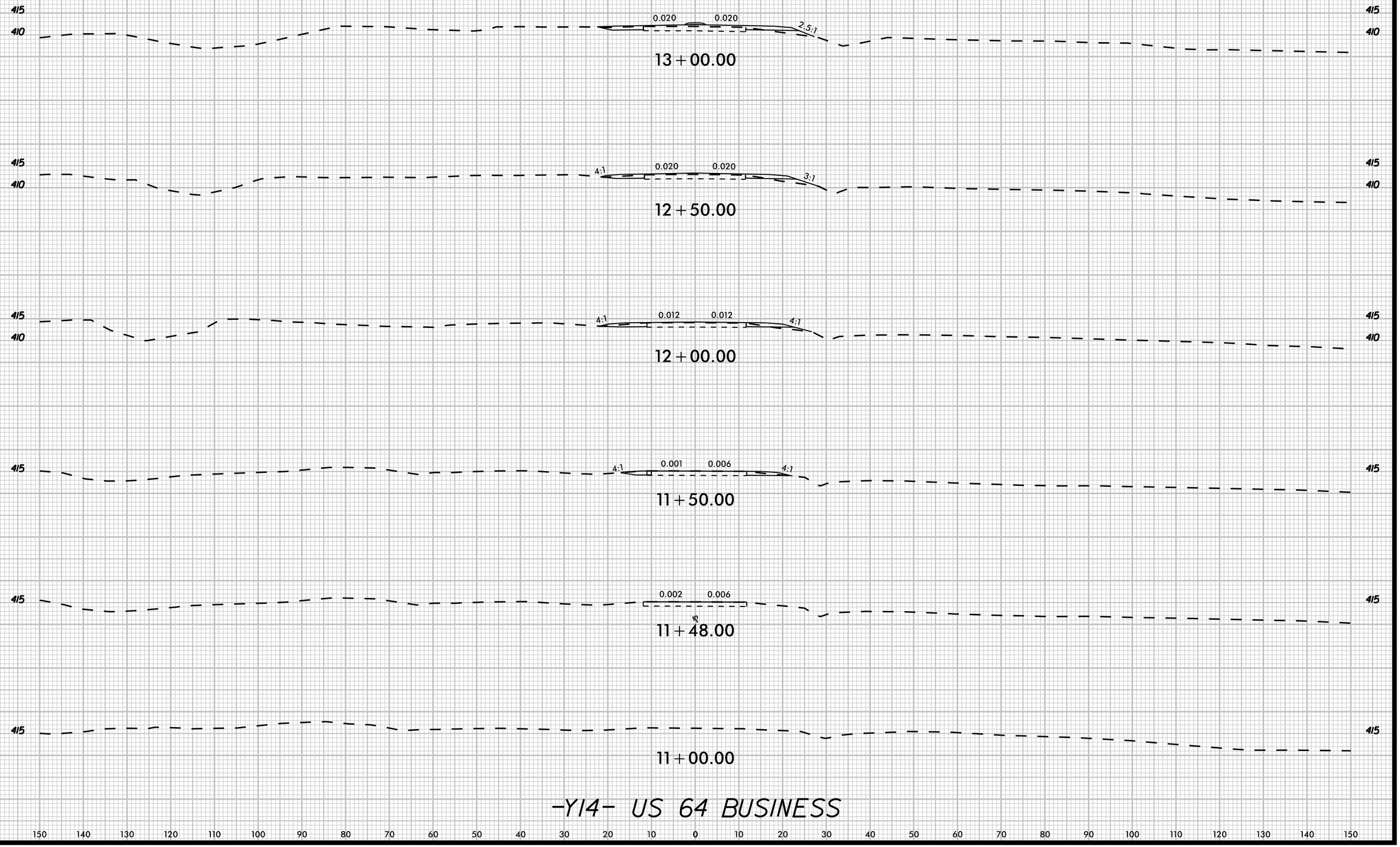
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-116



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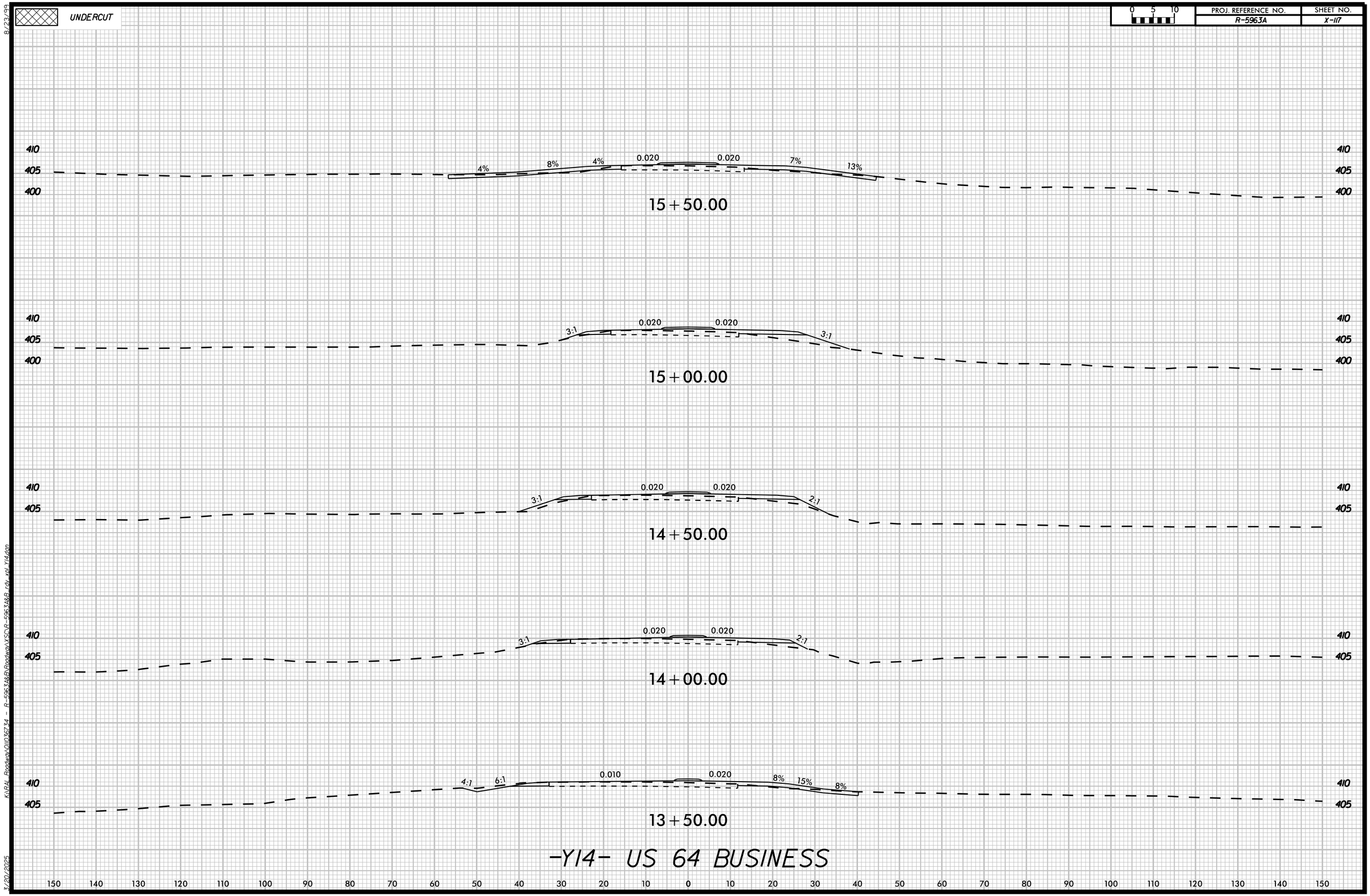

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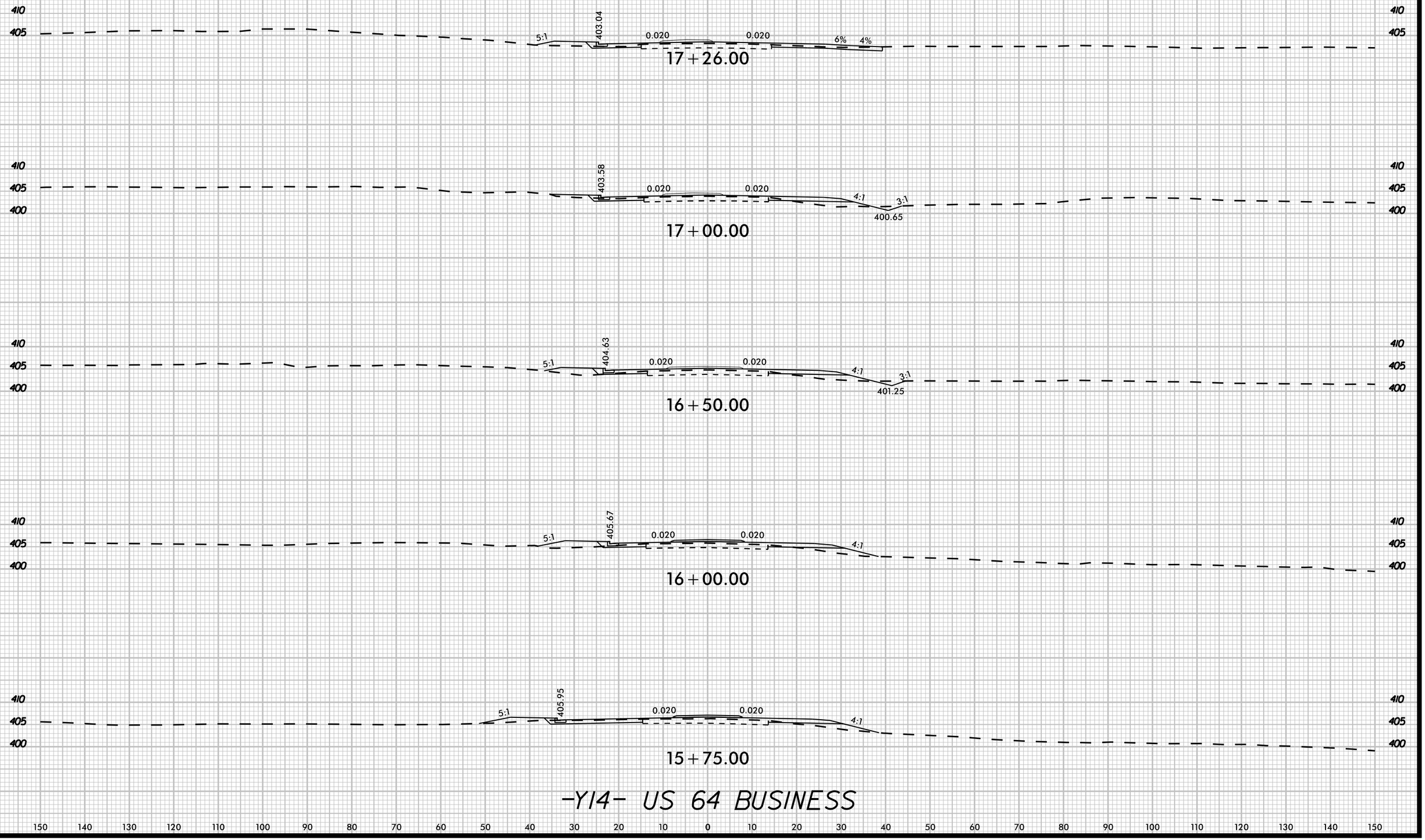
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-118



-Y14- US 64 BUSINESS

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

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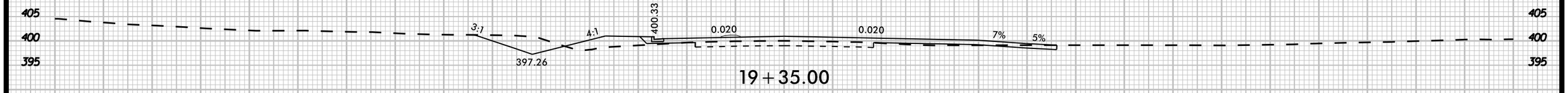
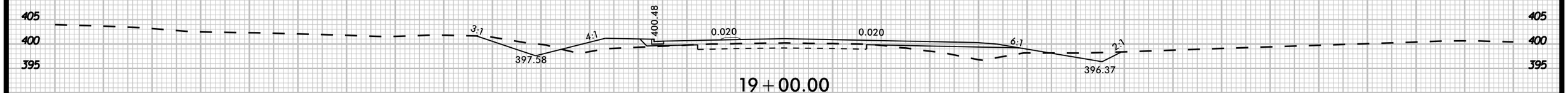
UNDERCUT

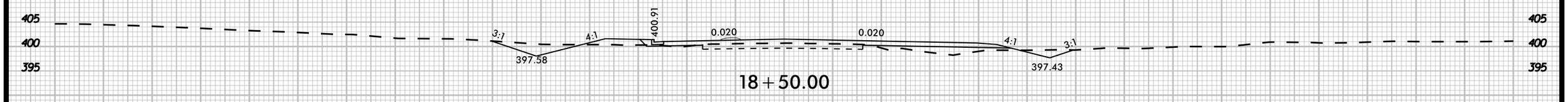
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-119



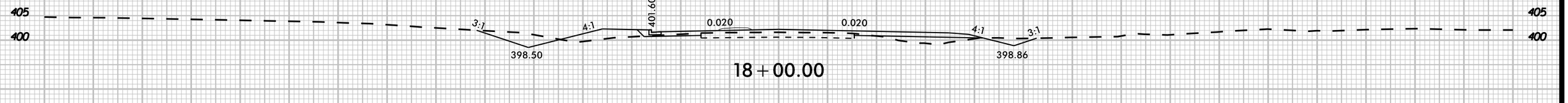
19+35.00



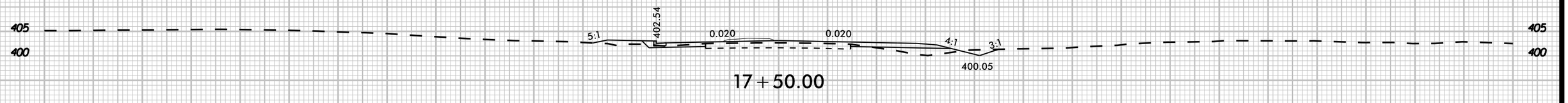
19+00.00



18+50.00



18+00.00



17+50.00

-Y14- US 64 BUSINESS

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

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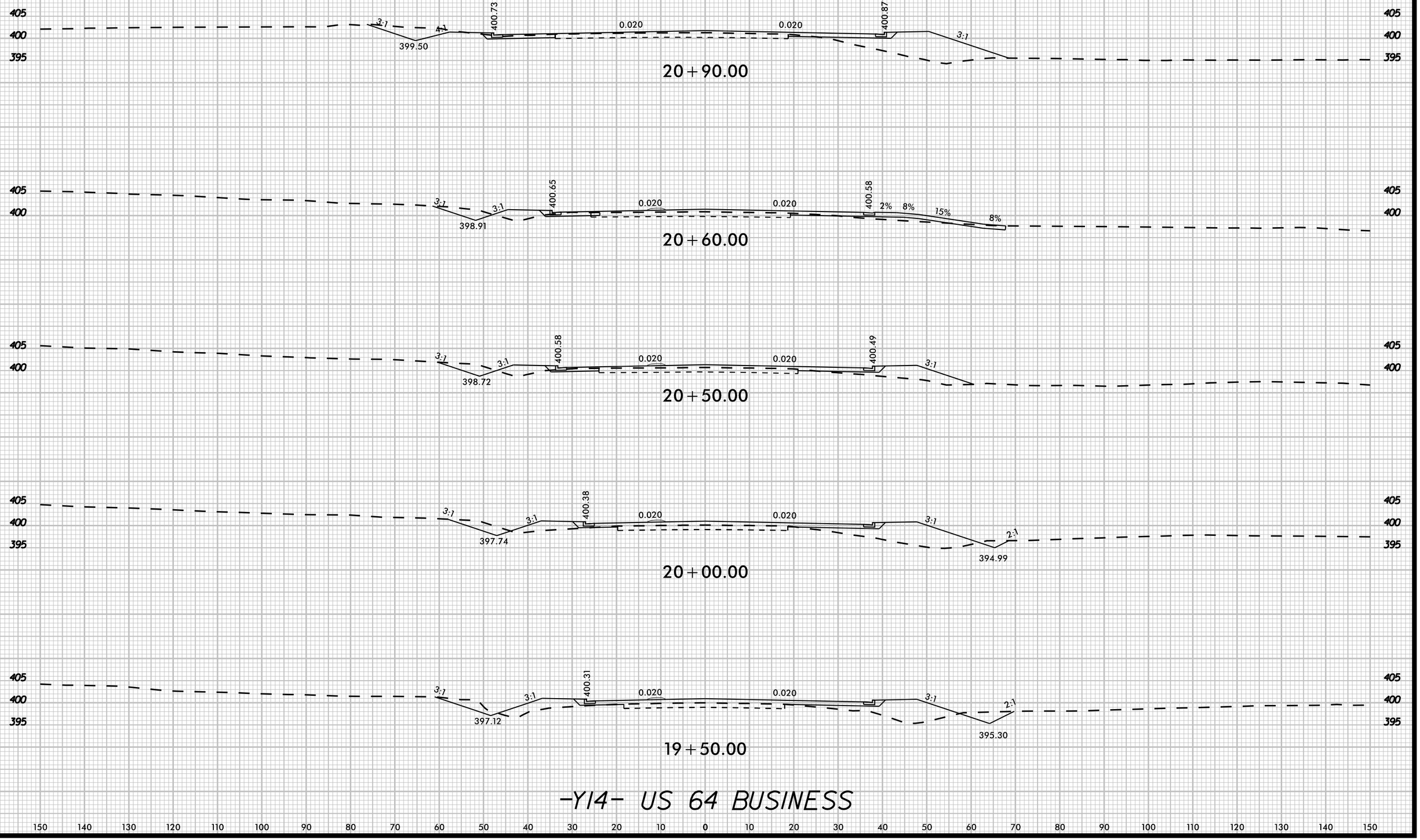
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-120



-Y14- US 64 BUSINESS

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

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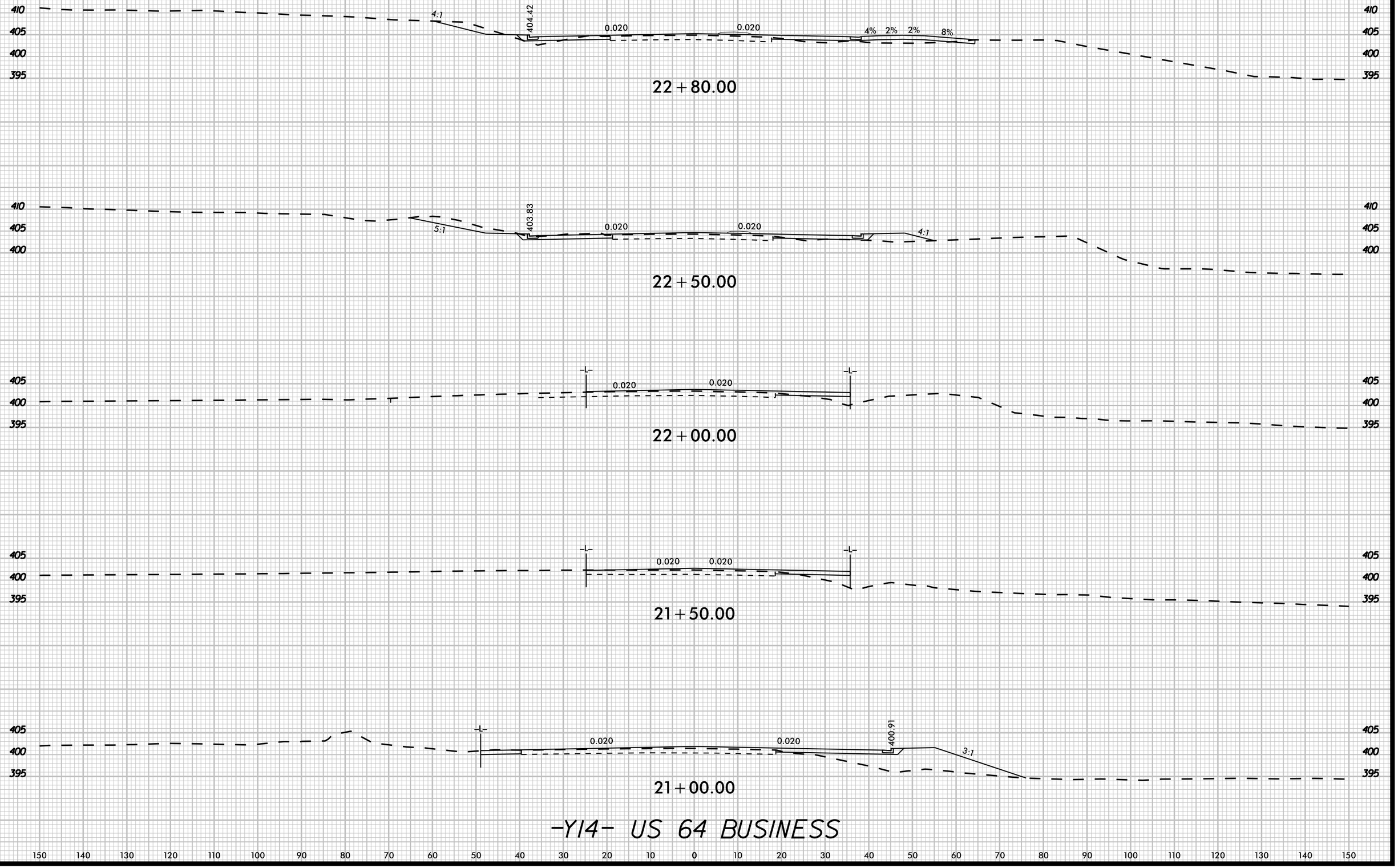
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-121



-Y14- US 64 BUSINESS

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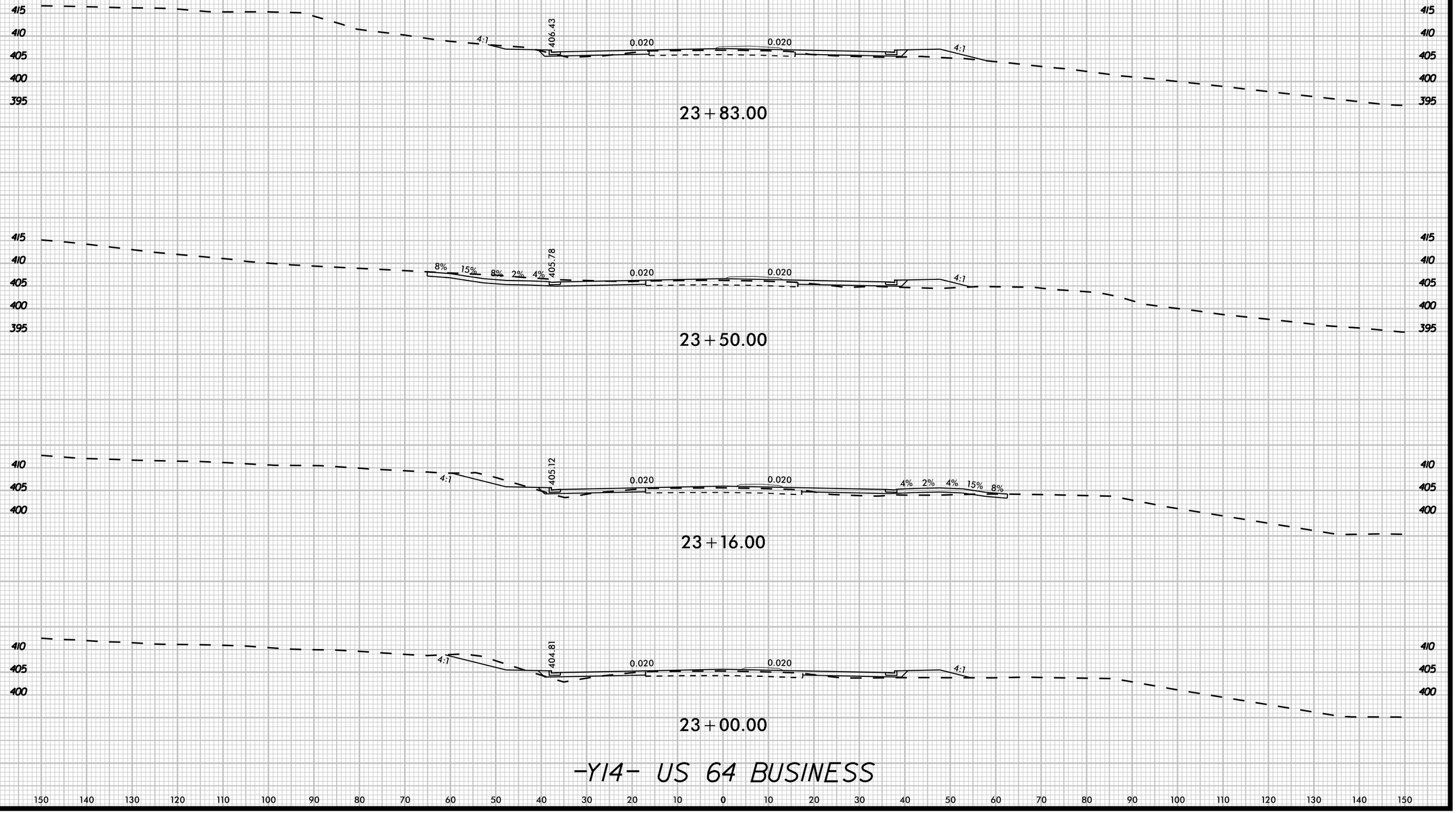
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-122



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UNDERCUT

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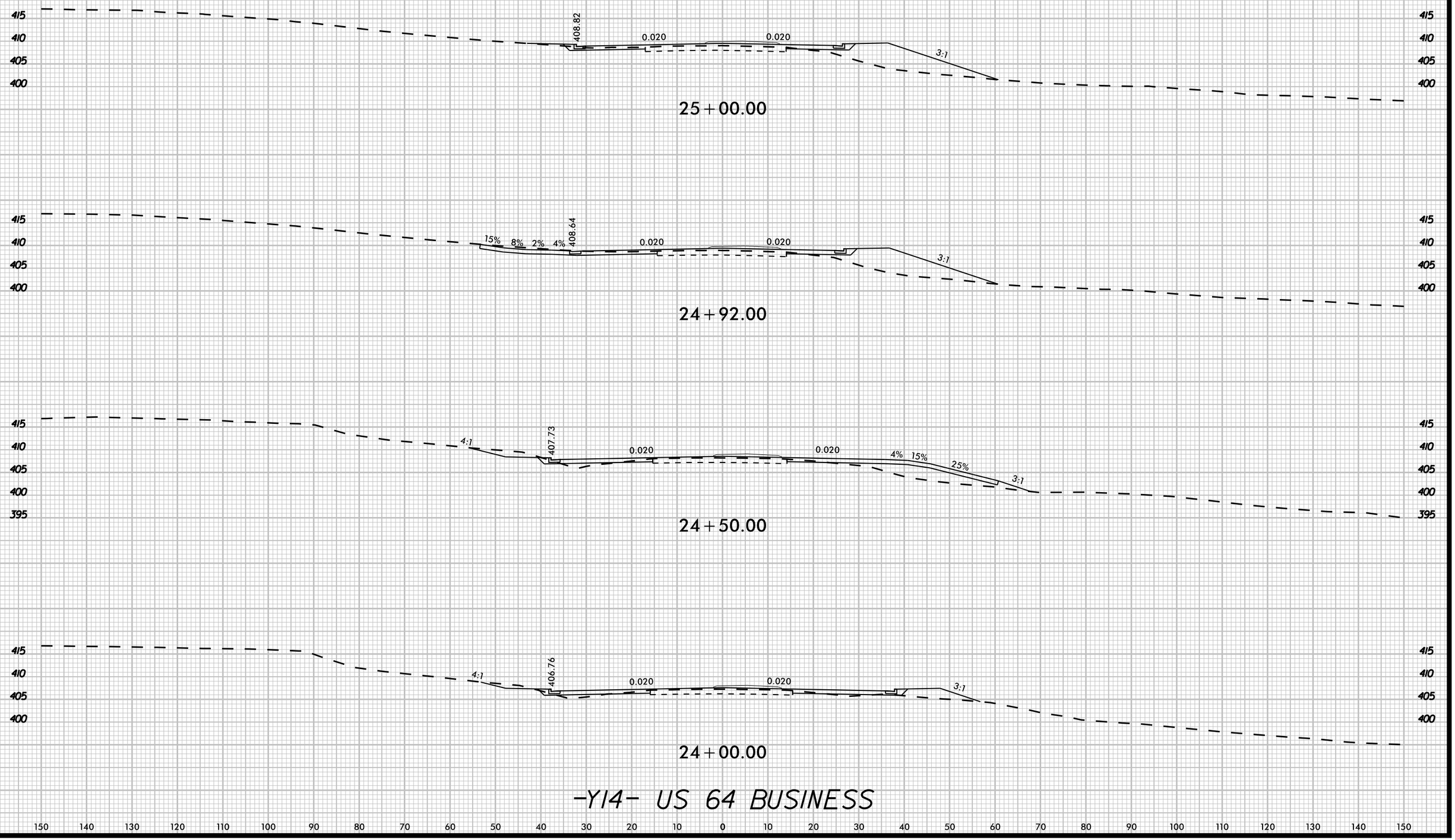
	R-5963A	X-123



-Y14- US 64 BUSINESS

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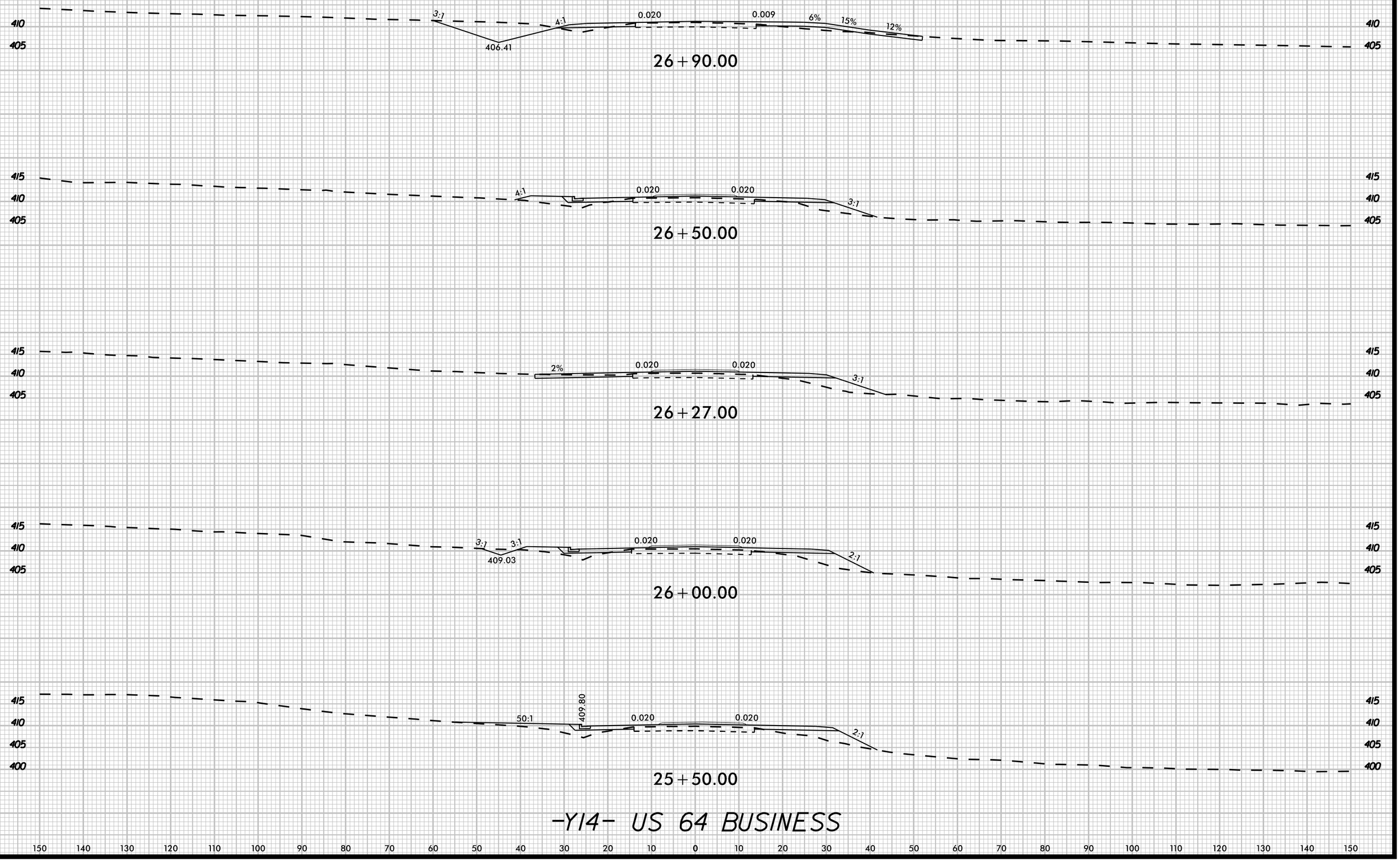
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-124



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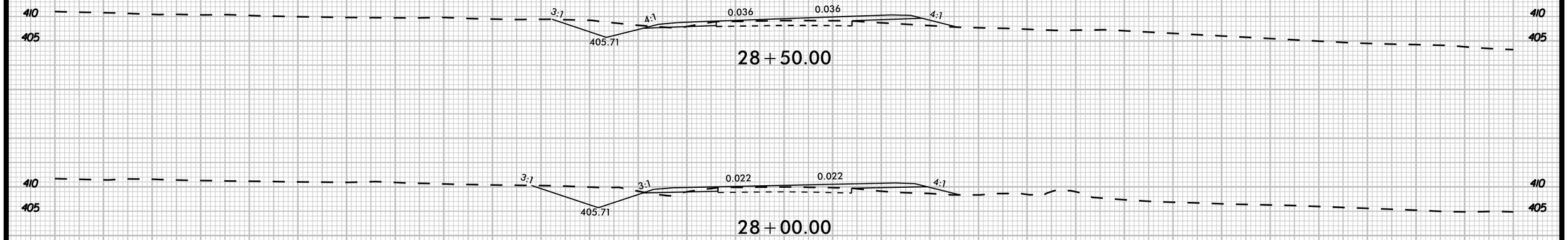
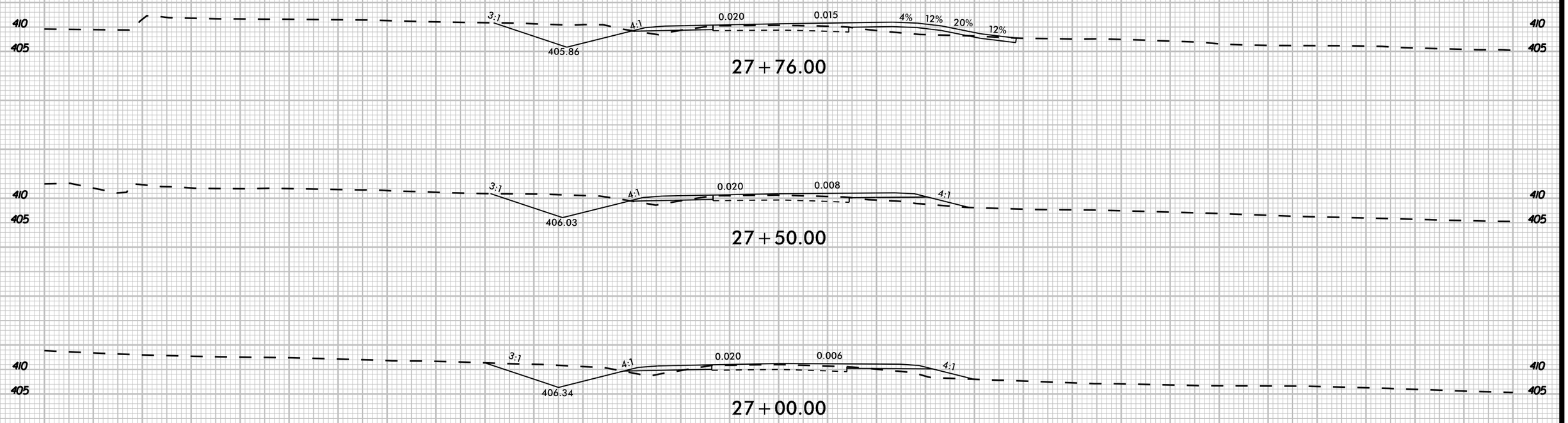
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-125





-Y14- US 64 BUSINESS

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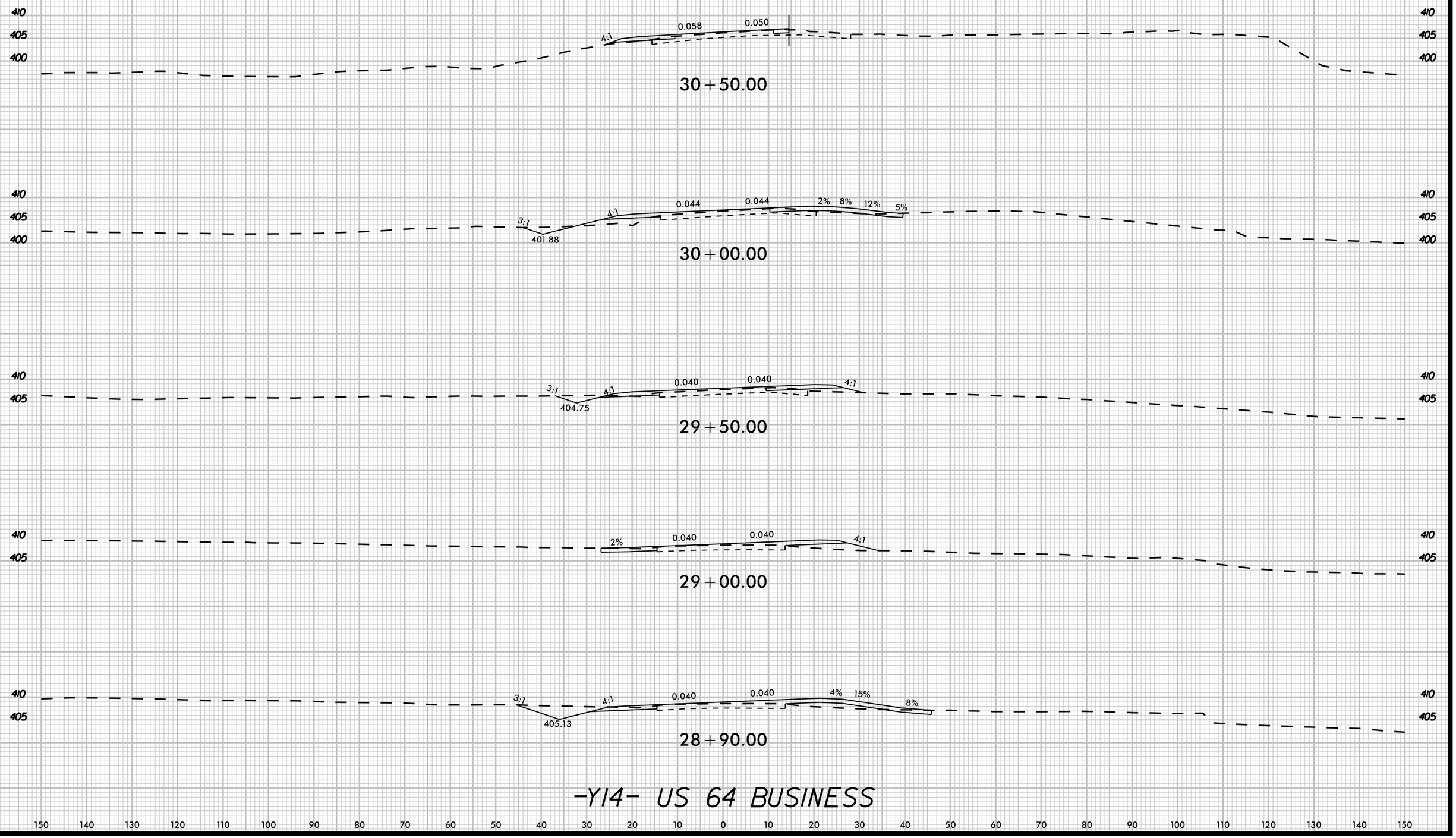
UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-126



-Y14- US 64 BUSINESS

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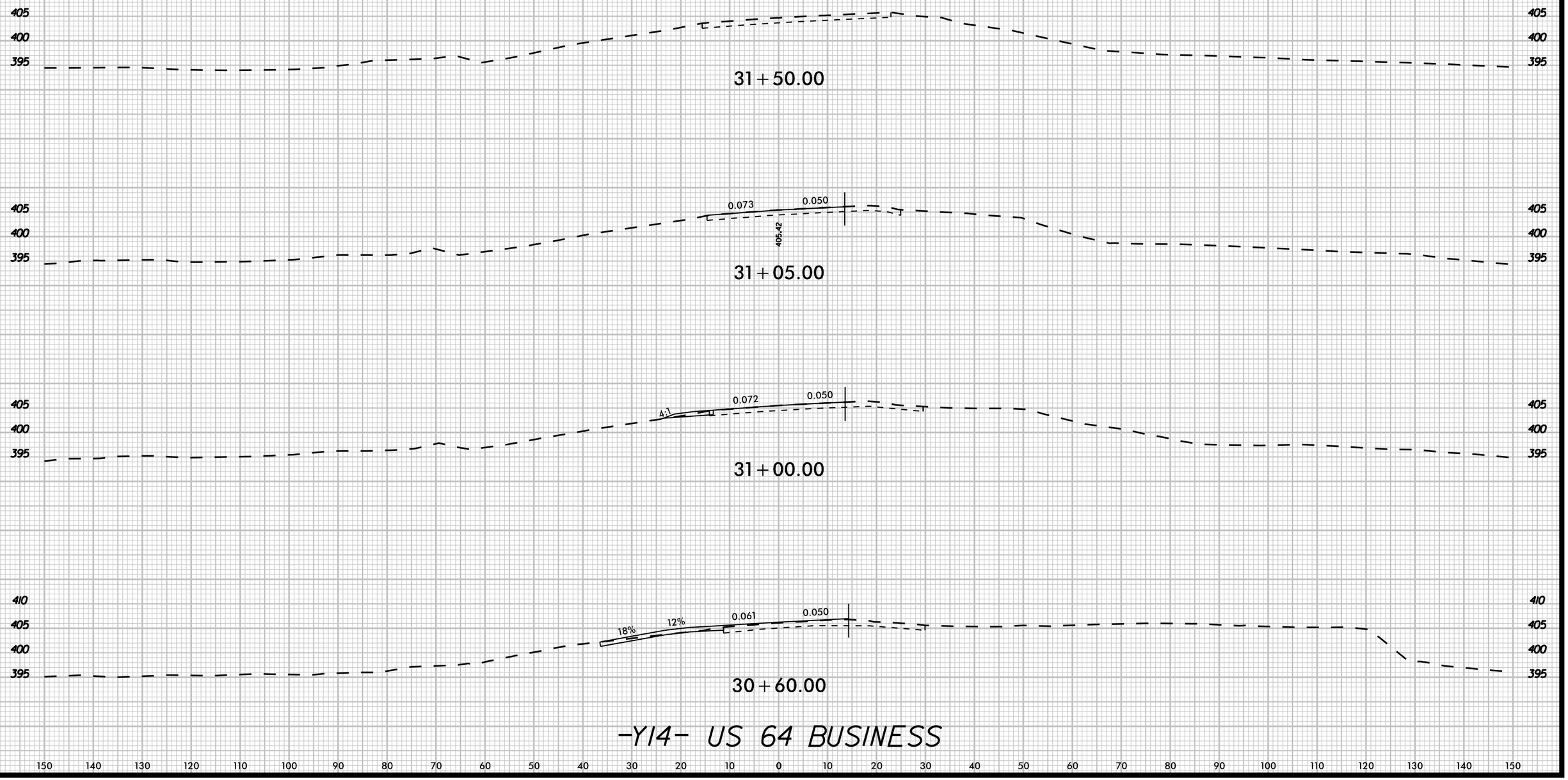
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-127



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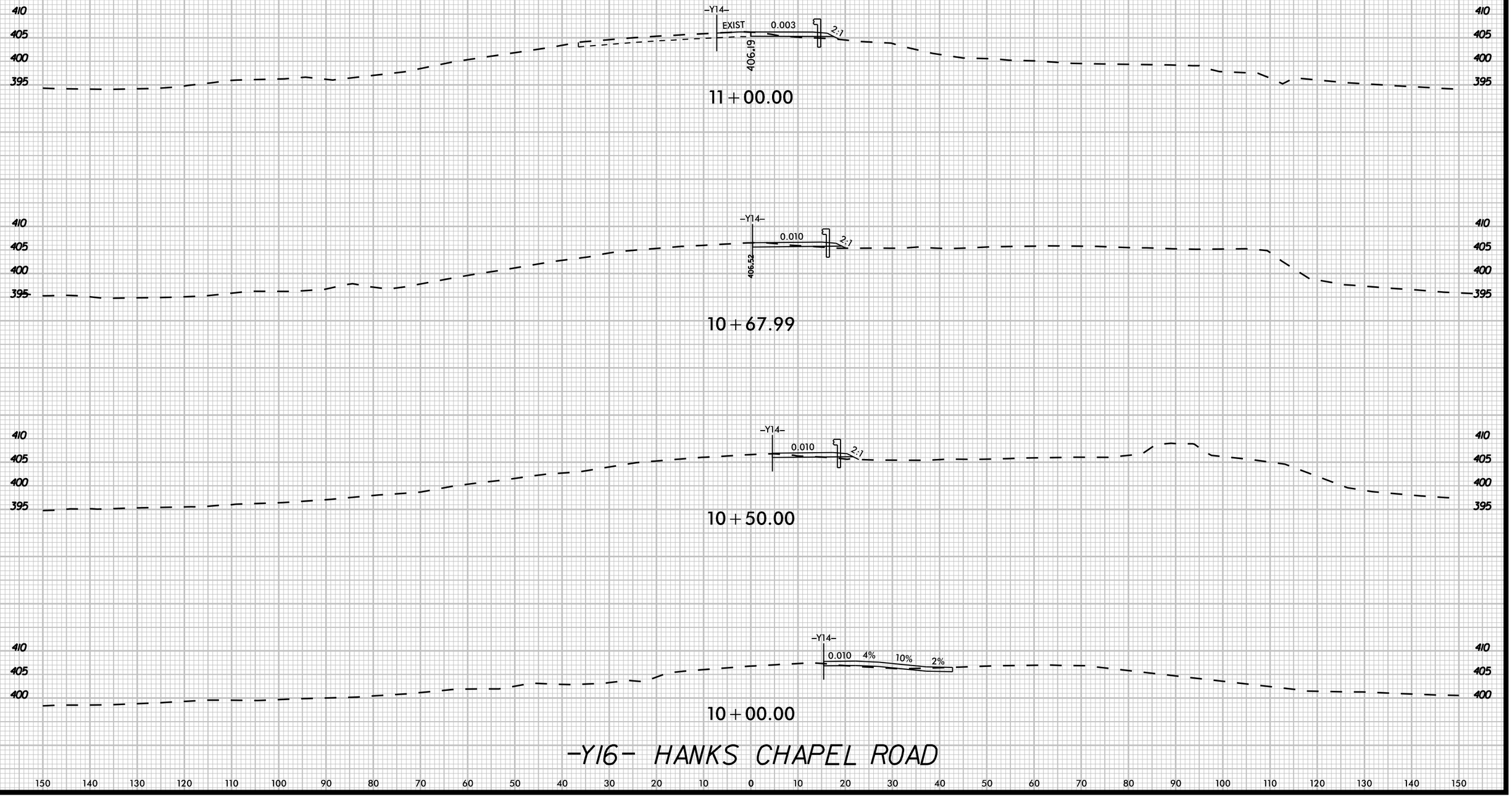
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-128



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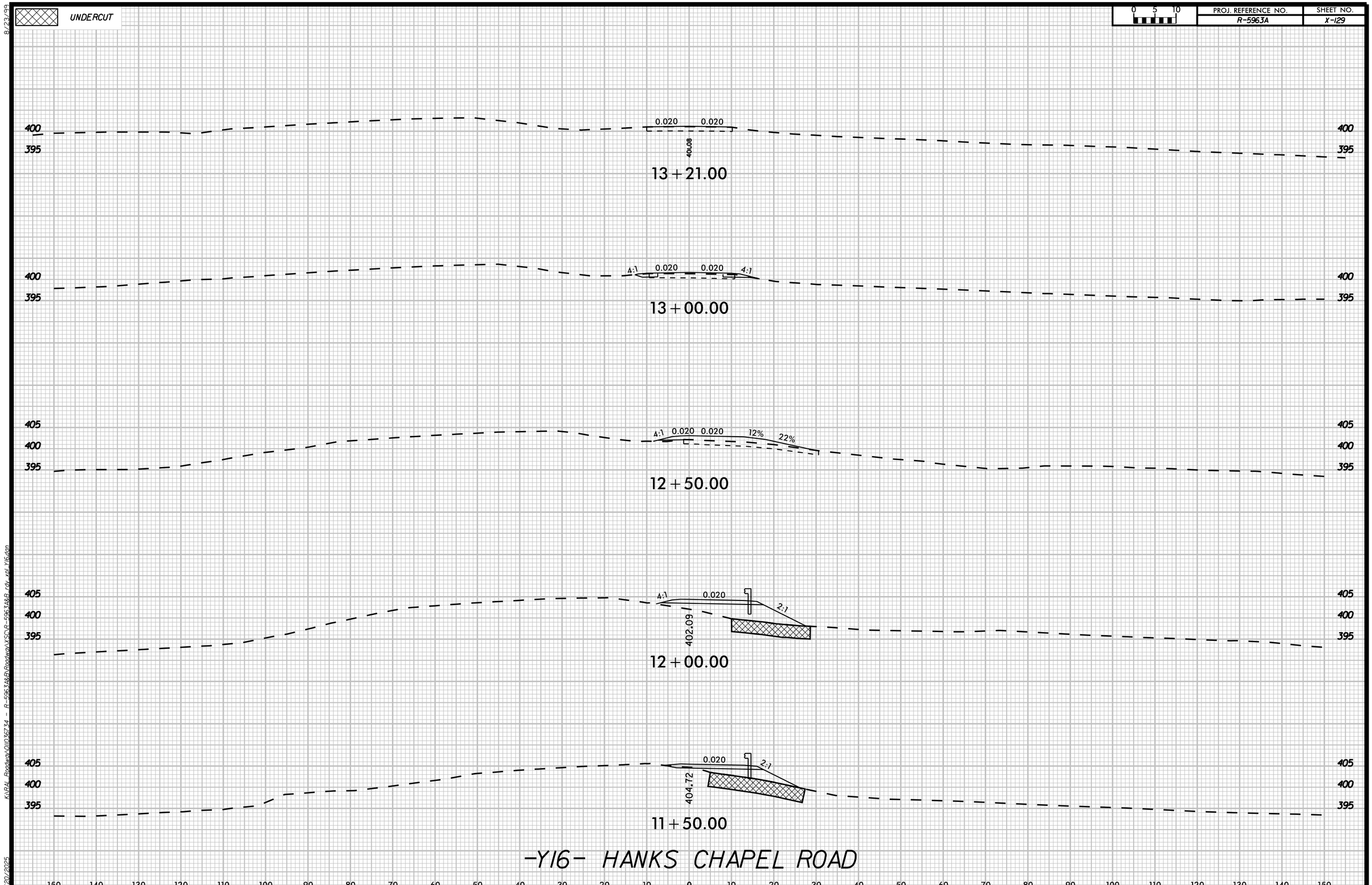
3/20/2025



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UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-5963A	X-130

400
395
390

15+00.00

400
395

14+50.00

400
395
390

EXIST EXIST

396.06

14+37.00

400
395

EXIST EXIST

14+00.00

400
395

EXIST EXIST

13+50.00

-Y16- HANKS CHAPEL ROAD

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

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UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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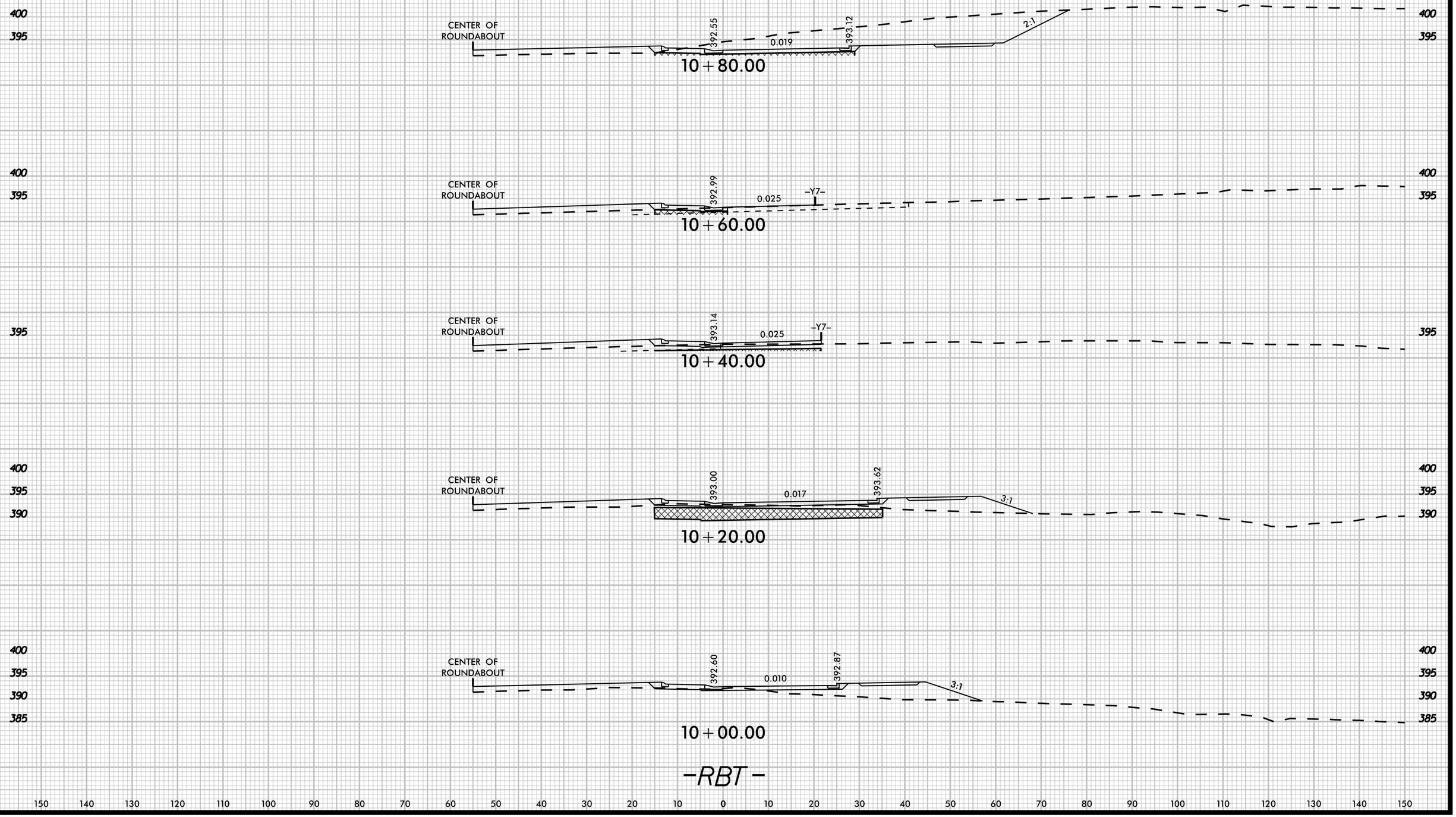

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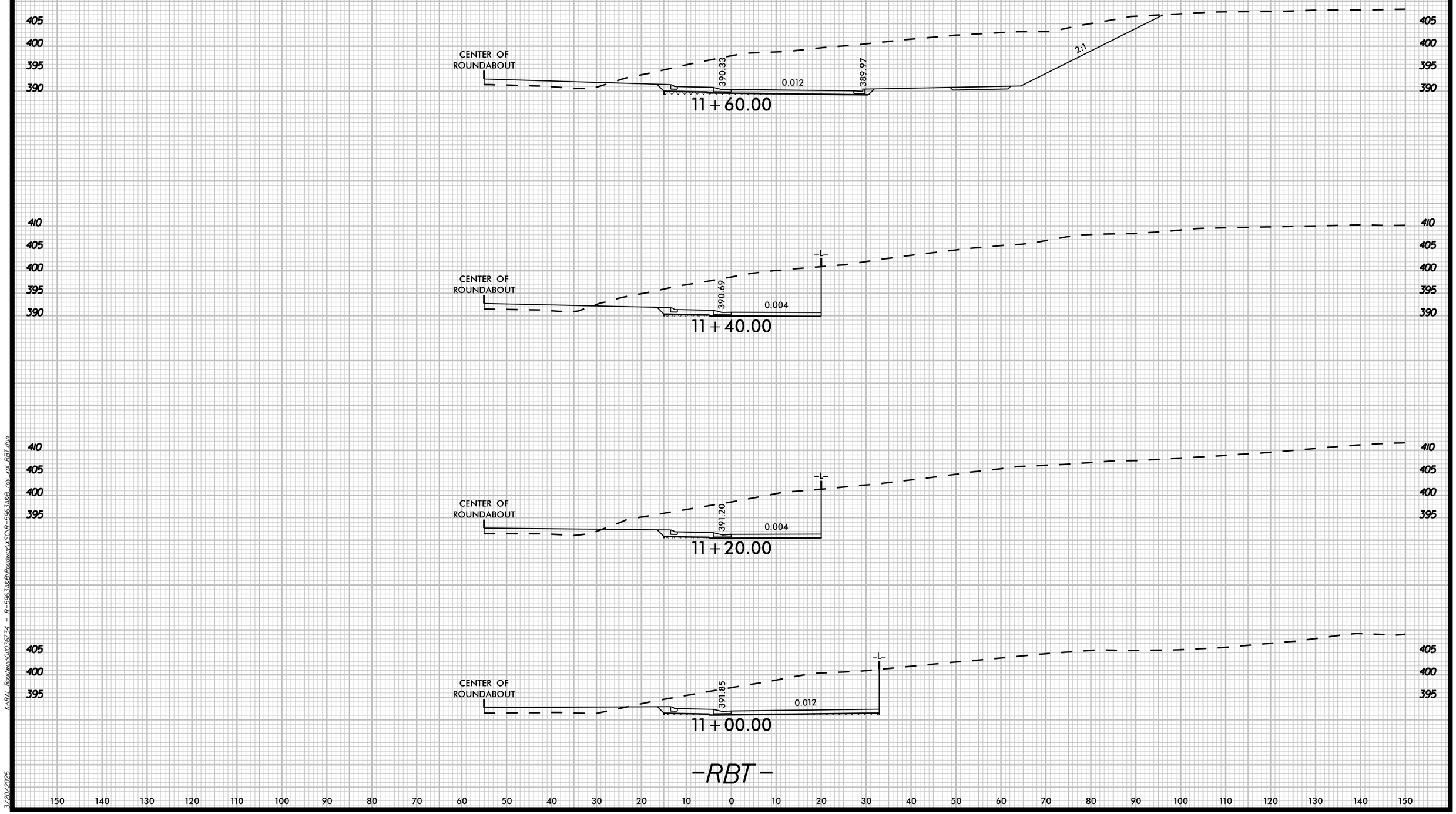
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-132



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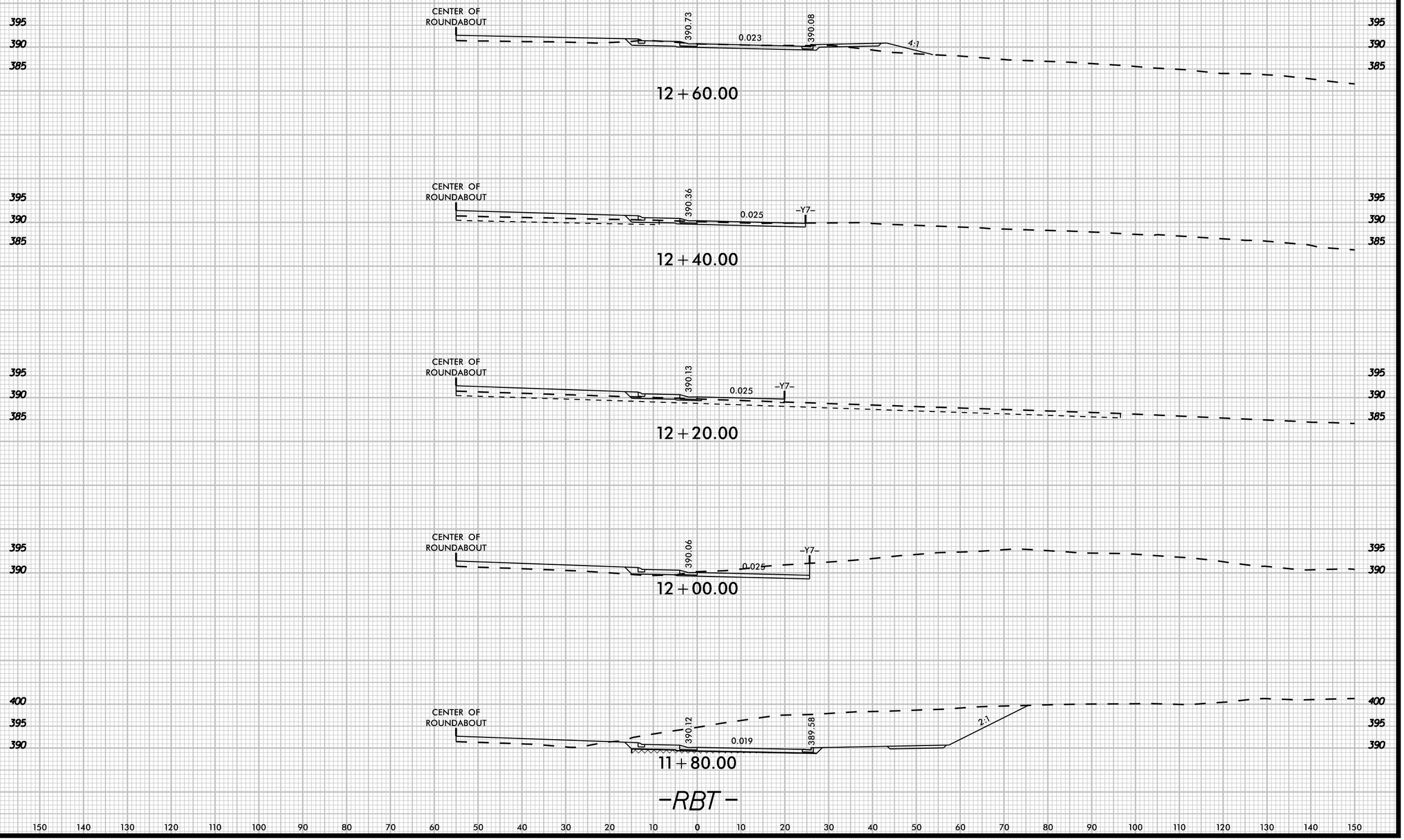
UNDERCUT

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	X-133



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UNDERCUT

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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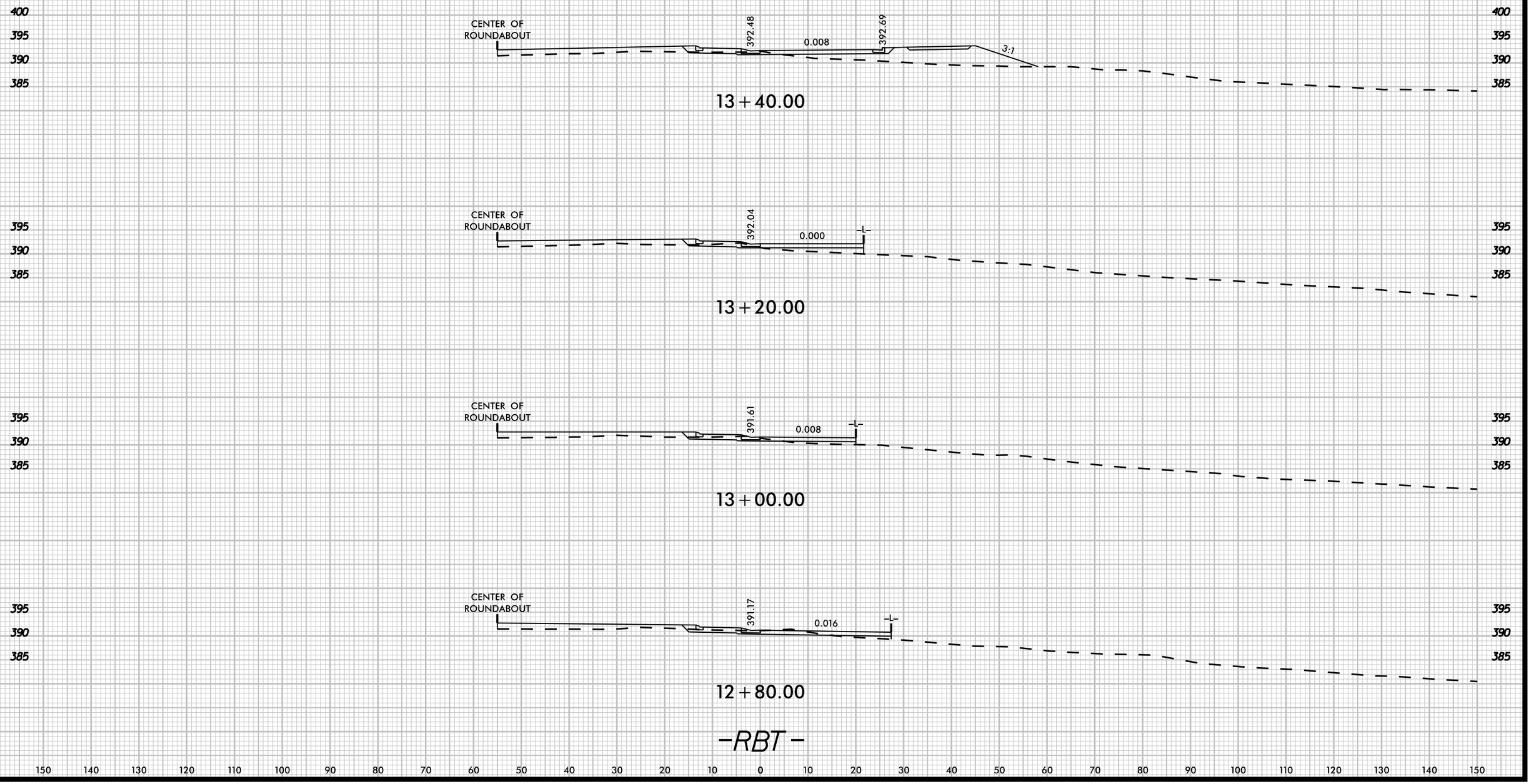

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