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**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2514C	X-1A

**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.**

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

**CROSS-SECTION SUMMARY**

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+00.00	0	0	0	28+00.00	0	569	0	52+00.00	0	691	0	77+00.00	0	1095	0
10+57.80	0	1358	0	28+50.00	0	556	0	52+50.00	0	691	0	77+45.00	0	899	0
11+00.00	0	1067	0	29+00.00	0	526	0	53+00.00	0	675	0	78+00.00	0	1167	0
11+50.00	0	1356	0	29+50.00	0	530	0	53+50.00	0	666	0	78+50.00	0	1121	0
12+00.00	0	1487	0	30+00.00	0	610	135	54+00.00	0	639	0	79+00.00	0	1184	0
12+50.00	0	1563	0	30+50.00	0	721	223	54+50.00	0	621	0	79+50.00	0	1248	0
12+97.80	0	1468	0	31+00.00	0	692	88	55+00.00	0	640	0	80+00.00	0	1276	0
13+14.04	0	492	0	31+50.00	0	627	0	55+50.00	0	652	0				
13+44.62	0	952	0	32+00.00	0	633	0	56+00.00	0	666	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
14+00.00	0	1796	0	32+50.00	0	669	98	56+50.00	0	673	0	<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
14+44.62	0	1456	0	33+00.00	0	723	206	57+00.00	0	670	0	80+00.00	0	0	0
15+00.00	0	1832	0	33+50.00	0	747	263	57+50.00	0	667	0	80+50.00	0	1454	0
15+50.00	0	1803	0	34+00.00	0	757	154	58+00.00	0	660	0	81+00.00	0	1592	0
16+00.00	0	2028	0	34+50.00	0	727	0	58+50.00	0	687	0	81+50.00	0	1601	0
16+14.04	0	603	0	35+00.00	0	715	0	59+00.00	0	756	0	82+05.00	0	1808	0
16+55.00	0	1434	0	35+50.00	0	766	0	59+50.00	0	831	0	82+50.00	0	1465	0
16+90.00	0	964	0	36+00.00	0	814	0	60+00.00	0	895	0	83+00.00	0	1579	0
17+36.03	0	1655	0	36+50.00	0	837	0	60+50.00	0	937	0	83+50.00	0	1512	0
17+50.00	0	614	0	37+00.00	0	829	0	61+00.00	0	926	0	84+00.00	0	1448	0
18+00.00	0	2229	0	37+50.00	0	809	0	61+50.00	0	902	0	84+50.00	0	1488	0
18+36.03	0	1585	0	38+00.00	0	954	0	62+00.00	0	911	0	85+00.00	0	1589	0
18+50.00	0	594	0	38+50.00	0	1064	0	62+50.00	0	902	0	85+50.00	0	1646	0
19+00.00	0	2028	0	39+00.00	0	930	0	63+00.00	0	840	0	86+00.00	0	1639	0
19+15.00	0	596	0	39+50.00	0	815	0	63+50.00	0	791	0	86+50.00	0	1762	197
19+50.00	0	1447	0	40+00.00	0	767	0	64+00.00	0	768	0	86+80.00	0	1138	119
20+00.00	0	1919	0	40+50.00	0	717	0	64+50.00	0	740	0	87+15.00	0	1374	0
				41+00.00	0	699	0	65+00.00	0	711	0	87+25.00	0	407	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	41+50.00	0	704	0	65+50.00	0	680	0	87+50.00	0	989	0
<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	42+00.00	0	705	0	66+00.00	0	658	0	88+00.00	0	1842	0
				42+50.00	0	683	0	66+50.00	0	648	0	88+50.00	0	1731	0
20+00.00	0	0	0	43+00.00	0	657	0	67+00.00	0	649	0	89+00.00	0	1613	0
20+15.00	0	276	0	43+50.00	0	680	0	67+50.00	0	654	0	89+50.00	0	1509	0
20+50.00	0	600	0	44+00.00	0	730	86	68+00.00	0	655	0	90+00.00	0	1489	0
20+77.77	0	470	0	44+50.00	0	789	158	68+50.00	0	669	0	90+50.00	0	1537	0
21+00.00	0	390	0	45+00.00	0	834	150	69+00.00	0	683	0	90+92.17	0	1377	0
21+50.00	0	893	58	45+50.00	0	855	149	69+50.00	0	708	0	91+50.00	0	2101	0
21+65.00	0	273	18	46+00.00	0	873	72	70+00.00	0	827	0	92+00.00	0	2023	0
22+00.00	0	641	38	46+50.00	0	887	0	70+50.00	0	880	0	92+50.00	0	2163	0
22+50.00	0	837	55	47+00.00	0	869	0	71+00.00	0	880	0	92+92.17	0	1901	0
22+65.00	0	225	0	47+50.00	0	830	0	71+25.00	0	515	0	93+50.00	0	2590	0
23+10.00	0	657	0	48+00.00	0	817	0	71+35.00	0	235	0	94+00.00	0	2194	0
23+17.77	0	112	0	48+50.00	0	818	0	71+50.00	0	365	0	94+50.00	0	2257	0
23+50.00	0	468	0	49+00.00	0	808	0	71+70.00	0	495	0	95+00.00	0	2375	0
24+00.00	0	715	0	49+50.00	0	782	0	72+00.00	0	758	0	95+50.00	0	2469	0
24+50.00	0	709	0	50+00.00	0	755	0	72+50.00	0	1193	0	96+00.00	0	2466	0
24+90.00	0	555	0					73+00.00	0	1033	0	96+50.00	0	2472	0
25+25.00	0	474	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	73+50.00	0	922	0	97+00.00	0	2611	0
25+35.00	0	135	0	<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	74+00.00	0	935	0	97+50.00	0	2608	0
25+50.00	0	195	0					74+50.00	0	944	0	98+00.00	0	2457	0
26+00.00	0	614	0	50+00.00	0	0	0	75+00.00	0	922	0	98+26.23	0	1242	0
26+50.00	0	555	0	50+50.00	0	729	0	75+50.00	0	943	0	98+50.00	0	1101	0
27+00.00	0	509	0	51+00.00	0	708	0	76+00.00	0	980	0	99+00.00	0	2263	0
27+50.00	0	535	0	51+50.00	0	694	0	76+45.00	0	906	0				

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2514C	X-1B

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

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

**CROSS-SECTION SUMMARY**

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)
99+50.00	0	2279	0	124+50.00	0	1218	0	147+50.00	0	856	0	169+75.00	0	80	47
100+00.00	0	2403	0	125+00.00	0	1178	0	148+00.00	0	847	0	170+00.00	0	86	45
100+26.23	0	1328	0	125+50.00	0	1135	0	148+50.00	0	823	0	170+50.00	0	163	91
100+50.00	0	1269	0	126+00.00	0	1089	0	149+00.00	0	836	0	171+00.00	0	187	74
101+00.00	0	2656	0	126+50.00	0	1049	0	149+50.00	0	847	0	171+50.00	0	222	55
101+45.00	0	2291	0	127+00.00	0	1008	0	150+00.00	0	803	0	172+00.00	0	259	35
				127+50.00	0	960	0	150+50.00	0	776	0	172+50.00	0	262	34
				128+00.00	0	885	0	151+00.00	0	770	0	173+00.00	0	391	25
				128+50.00	0	844	0	151+50.00	0	753	0	173+50.00	0	373	30
				129+00.00	0	843	0	152+00.00	0	760	0	174+00.00	0	171	80
102+65.00	0	0	0	129+50.00	0	859	0	152+50.00	0	793	0	174+25.00	0	70	52
103+50.00	0	2435	0	130+00.00	0	877	0	153+00.00	0	800	0	174+50.00	11	67	54
104+00.00	0	2489	0	130+50.00	0	844	0	153+50.00	0	772	0	175+00.00	29	160	96
104+50.00	0	2528	0	131+00.00	0	777	0	154+00.00	0	737	0	175+25.00	5	122	26
105+00.00	0	2465	0	131+50.00	0	706	0	154+50.00	0	713	0	175+50.00	1	175	5
105+50.00	0	2324	0	132+00.00	0	665	0	155+00.00	0	721	0	176+00.00	0	370	9
106+00.00	0	2185	0					155+50.00	0	731	0	176+50.00	0	361	12
106+50.00	0	2104	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	156+00.00	0	666	0	177+00.00	0	406	4
107+00.00	0	2093	0					156+50.00	0	610	0	177+50.00	0	426	2
107+50.00	0	2092	0	<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	157+00.00	0	606	0	178+00.00	0	379	18
108+00.00	0	2083	0	132+00.00	0	0	0	157+50.00	0	612	0	178+20.00	0	147	8
108+50.00	0	2055	0	132+50.00	0	672	0	158+00.00	0	635	0	178+50.00	0	256	2
109+00.00	0	2064	0	133+00.00	0	679	0	158+50.00	0	582	0	179+00.00	0	458	4
109+50.00	0	2079	0	133+50.00	0	660	0	159+00.00	0	493	0	179+50.00	0	510	2
110+00.00	0	2066	0	133+93.78	0	596	0	159+50.00	0	468	0	180+00.00	0	637	0
110+50.00	0	2083	0	134+50.00	0	756	0	160+00.00	0	478	0	180+35.00	0	562	0
111+00.00	0	2163	0	135+00.00	0	643	0	160+50.00	0	482	0	180+45.00	0	176	0
111+50.00	0	2184	0	135+50.00	0	627	0	161+00.00	0	482	0	181+00.00	0	816	0
112+00.00	0	2101	0	136+00.00	0	620	0	161+50.00	0	473	0	181+50.00	0	521	0
112+50.00	0	2031	0	136+33.78	0	411	0	162+00.00	0	422	0	182+00.00	0	454	0
113+00.00	0	1975	0	136+50.00	0	190	0					182+50.00	0	451	0
113+50.00	0	1924	0	137+00.00	0	590	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	183+00.00	0	435	2
114+00.00	0	1893	0	137+50.00	0	618	0					183+50.00	0	376	17
114+50.00	0	1844	0	138+00.00	0	627	0	<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	184+00.00	0	324	27
115+00.00	0	1798	0	138+50.00	0	594	0	162+00.00	0	0	0	184+50.00	0	329	21
115+50.00	0	1769	0	139+00.00	0	593	0	162+50.00	0	364	1	185+00.00	0	321	22
116+00.00	0	1758	0	139+50.00	0	608	0	163+00.00	0	347	5	185+50.00	14	310	26
116+50.00	0	1744	0	140+00.00	0	598	0	163+55.00	0	354	16	186+00.00	25	317	22
117+00.00	0	1744	0	140+50.00	0	616	0	163+65.00	0	60	5	186+50.00	22	392	8
117+50.00	0	1772	0	141+00.00	0	654	0	164+00.00	0	185	33	187+00.00	23	426	2
118+00.00	0	1748	0	141+50.00	0	683	0	164+50.00	0	220	70	187+50.00	34	404	3
118+50.00	0	1655	0	142+00.00	0	704	0	165+00.00	0	279	115	188+00.00	33	416	2
119+00.00	0	1575	0	142+50.00	0	708	0	165+50.00	0	311	173	188+50.00	29	411	0
119+50.00	0	1533	0	142+61.44	0	161	0	165+80.00	0	160	110	189+00.00	34	388	0
120+00.00	0	1450	0	143+00.00	0	562	0	166+00.00	0	109	62	189+50.00	39	396	0
120+50.00	0	1377	0	143+50.00	0	777	0	166+50.00	0	243	132	190+00.00	46	427	0
121+00.00	0	1343	0	144+00.00	0	824	0	167+00.00	0	225	95	190+50.00	43	469	0
121+50.00	0	1330	0	144+50.00	0	861	0	167+50.00	0	231	56	191+00.00	51	503	0
122+00.00	0	1340	0	145+01.44	0	885	0	168+00.00	0	230	52	191+50.00	31	473	0
122+50.00	0	1337	0	145+50.00	0	810	0	168+50.00	0	227	60	192+00.00	0	443	0
123+00.00	0	1322	0	146+00.00	0	837	0	168+75.00	0	105	35				
123+50.00	0	1277	0	146+50.00	0	821	0	169+00.00	0	100	37				
124+00.00	0	1238	0	147+00.00	0	823	0	169+50.00	0	167	88				

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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
L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)
192+00.00	0	0	0	217+00.00	0	0	0	235+00.00	0	0	0	256+50.00	66	1580	0
192+50.00	0	468	0	217+50.00	134	802	0	235+56.27	135	832	26	257+00.00	68	1753	0
193+00.00	0	446	0	218+00.00	130	819	0	235+76.00	57	323	8	257+50.00	46	1959	0
193+50.00	0	389	0	218+50.00	128	841	0	236+00.00	68	388	8	258+00.00	12	2167	0
194+00.00	0	389	0	219+00.00	123	846	0	236+12.25	34	198	3	258+50.00	0	2255	0
194+50.00	0	448	0	219+50.00	114	839	0	236+55.00	113	683	13	259+00.00	0	2292	0
195+00.00	0	623	0	220+00.00	95	850	0	237+00.00	106	698	15	259+50.00	0	2291	0
195+50.00	88	599	0	220+50.00	87	846	0	237+55.00	132	812	23	260+00.00	0	2197	0
196+00.00	176	473	0	221+00.00	87	825	0	237+62.25	18	104	3	260+50.00	0	2067	0
196+50.00	155	538	0	221+50.00	78	808	0	238+00.00	100	537	21	261+00.00	6	1946	0
197+00.00	98	612	0	222+00.00	65	795	0	238+56.27	138	803	22	261+50.00	22	1896	0
197+50.00	72	641	0	222+50.00	55	783	0	239+00.00	94	634	8	262+00.00	41	1926	0
198+00.00	67	624	0	223+00.00	68	753	0	239+17.30	34	255	1	262+50.00	58	1934	0
198+50.00	47	620	0	223+50.00	80	721	0	239+50.00	63	486	1	263+00.00	80	1885	0
199+00.00	38	609	0	224+00.00	64	719	0	240+00.00	87	749	5	263+50.00	94	1819	0
199+50.00	28	601	0	224+50.00	41	765	0	240+17.30	27	262	1	264+00.00	62	1823	0
200+00.00	19	594	0	225+00.00	35	792	0	240+50.00	46	513	2	264+50.00	21	1721	0
200+50.00	15	591	0	225+50.00	51	779	0	241+00.00	64	879	1	265+00.00	31	1534	0
201+00.00	13	565	0	225+75.00	32	425	0	241+50.00	48	1038	2				
201+50.00	18	520	0	225+85.00	14	189	0	242+00.00	31	1246	2	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
202+00.00	24	492	0	226+00.00	21	295	0	242+30.00	22	878	0	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
202+50.00	30	479	0	226+20.00	26	393	0	242+50.00	17	622	0				
203+00.00	31	459	0	226+50.00	39	571	0	242+65.00	12	453	0	265+00.00	0	0	0
203+50.00	38	424	0	227+00.00	79	894	0	242+74.72	7	273	0	265+50.00	31	1728	0
204+00.00	45	414	0	227+50.00	86	834	0	243+00.00	18	618	0	266+00.00	19	1656	0
204+50.00	46	423	0	228+00.00	86	781	0	243+50.00	49	1115	0	266+50.00	15	1707	0
205+00.00	48	438	0	228+37.30	55	554	0	244+00.00	62	1140	0	267+00.00	10	1726	0
205+50.00	42	462	0	228+50.00	20	191	0	244+50.00	79	1166	0	267+50.00	7	1718	0
206+00.00	39	491	0	229+00.00	94	765	0	245+00.00	107	1186	0	268+00.00	19	1766	0
206+50.00	42	524	0	229+37.30	62	550	0	245+22.89	58	549	0	268+50.00	21	1856	0
207+00.00	37	577	0	229+50.00	20	179	0	245+50.00	73	654	0	269+00.00	10	1889	0
207+50.00	34	582	0	229+84.83	52	469	0	246+00.00	140	1204	0	269+50.00	10	1930	0
208+00.00	26	550	0	230+00.00	19	197	0	246+50.00	154	1200	0	270+00.00	19	1888	0
208+50.00	15	552	0	230+50.00	46	612	0	246+72.89	73	545	0	270+50.00	23	1668	0
209+00.00	10	518	0	230+95.00	30	476	34	247+00.00	86	639	0	271+00.00	18	1567	0
209+50.00	13	453	0	231+50.00	40	529	78	247+50.00	178	1161	0	271+50.00	25	1609	0
210+00.00	13	441	0	231+95.00	39	426	71	248+00.00	206	1132	0	272+00.00	38	1612	0
210+50.00	12	477	0	232+50.00	64	500	116	248+50.00	199	1122	0	272+50.00	42	1591	0
211+00.00	17	510	0	232+78.59	41	253	71	249+00.00	174	1149	0	273+00.00	50	1568	0
211+50.00	23	534	0	232+84.83	10	55	16	249+50.00	162	1214	0	273+50.00	72	1557	0
212+00.00	33	568	0	233+00.00	25	136	40	250+00.00	169	1265	0	274+00.00	90	1569	0
212+50.00	47	614	0	233+50.00	75	504	74	250+50.00	183	1274	0	274+50.00	76	1583	0
213+00.00	64	660	0	233+78.59	35	324	6	251+00.00	167	1286	0	275+00.00	54	1602	0
213+50.00	65	686	0	234+07.30	30	318	6	251+50.00	150	1288	0	275+50.00	47	1602	0
214+00.00	53	736	0	234+27.30	9	173	2	252+00.00	155	1277	0	276+00.00	47	1611	0
214+50.00	71	771	0	234+47.30	15	186	1	252+50.00	158	1281	0	276+50.00	49	1634	0
215+00.00	108	766	0	234+76.00	43	341	9	253+00.00	154	1311	0	277+00.00	62	1647	0
215+50.00	131	752	0	235+00.00	36	277	11	253+50.00	145	1349	0	277+50.00	68	1604	0
216+00.00	138	665	0					254+00.00	128	1374	0	278+00.00	68	1507	0
216+50.00	110	586	0					254+50.00	103	1383	0	278+50.00	75	1461	0
217+00.00	91	597	0					255+00.00	84	1399	0	279+00.00	65	1519	0
								255+50.00	75	1435	0	279+50.00	35	1667	0
								256+00.00	69	1470	0	280+00.00	14	1772	0

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2514C	X-1D

**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.**

**NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT**

**CROSS-SECTION SUMMARY**

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)
280+50.00	13	1740	0	21+00.00	0	341	0	45+00.00	0	592	0	69+00.00	0	1037	0
281+00.00	16	1700	0	21+50.00	0	827	0	45+50.00	0	619	0	69+50.00	0	1103	0
281+50.00	36	1652	0	21+65.00	0	260	0	46+00.00	0	650	0	70+00.00	0	1165	0
282+00.00	66	1553	0	22+00.00	0	580	0	46+50.00	0	673	0	70+50.00	0	1184	0
282+50.00	64	1484	0	22+50.00	0	736	0	47+00.00	0	713	0	71+00.00	0	1209	0
283+00.00	50	1404	0	22+65.00	0	210	0	47+50.00	0	683	0	71+25.00	0	631	0
283+50.00	45	1300	0	23+10.00	0	623	0	48+00.00	0	610	0	71+35.00	0	260	0
284+00.00	37	1243	0	23+17.77	0	100	0	48+50.00	0	627	0	71+50.00	0	392	0
284+50.00	26	1206	0	23+50.00	0	416	0	49+00.00	0	605	0	71+70.00	0	521	0
285+00.00	21	1166	0	24+00.00	0	691	0	49+50.00	0	578	0	72+00.00	0	779	0
285+50.00	28	1105	0	24+50.00	0	752	0	50+00.00	0	580	0	72+50.00	0	1320	0
286+00.00	27	1027	0	24+90.00	0	634	0					73+00.00	0	1322	0
286+50.00	23	986	0	25+25.00	0	535	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	73+50.00	0	1297	0
287+00.00	21	985	0	25+35.00	0	138	0	<b>L (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	74+00.00	0	1336	0
287+50.00	22	998	0	25+50.00	0	168	0					74+50.00	0	1364	0
288+00.00	26	1019	0	26+00.00	0	430	0	50+00.00	0	0	0	75+00.00	0	1396	0
288+50.00	21	1043	0	26+50.00	0	392	0	50+50.00	0	1028	0	75+50.00	0	1490	0
289+00.00	20	1096	0	27+00.00	0	319	0	51+00.00	0	1004	0	76+00.00	0	1559	0
289+50.00	24	1119	0	27+50.00	0	319	0	51+50.00	0	952	0	76+45.00	0	1463	0
290+00.00	20	1111	0	28+00.00	0	373	0	52+00.00	0	889	0	77+00.00	0	1829	0
290+50.00	28	1132	0	28+50.00	0	367	0	52+50.00	0	838	0	77+45.00	0	1493	0
291+00.00	39	1224	0	29+00.00	0	362	0	53+00.00	0	836	0	78+00.00	0	1802	0
291+50.00	58	1319	0	29+50.00	0	319	0	53+50.00	0	854	0	78+50.00	0	1704	0
292+00.00	63	1334	0	30+00.00	0	310	0	54+00.00	0	818	0	79+00.00	0	1827	45
292+50.00	29	1388	0	30+50.00	0	336	0	54+50.00	0	801	0	79+50.00	0	1868	80
293+00.00	9	1437	0	31+00.00	0	321	0	55+00.00	0	825	0	80+00.00	0	1840	36
293+50.00	13	1537	0	31+50.00	0	340	0	55+50.00	0	848	0				
294+00.00	14	1638	0	32+00.00	0	360	0	56+00.00	0	834	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
294+50.00	15	1744	0	32+50.00	0	359	0	56+50.00	0	866	0				
295+00.00	13	1947	0	33+00.00	0	381	0	57+00.00	0	862	0	<b>L (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
				33+50.00	0	415	0	57+50.00	0	878	0	80+00.00	0	0	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	34+00.00	0	456	0	58+00.00	0	977	0	80+50.00	0	1043	40
<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	34+50.00	0	473	0	58+50.00	0	1009	0	81+00.00	0	1117	85
				35+00.00	0	477	0	59+00.00	0	1032	0	81+50.00	0	1175	75
295+00.00	0	0	0	35+50.00	0	498	0	59+50.00	0	1076	0	82+05.00	0	1048	33
295+50.00	10	2071	0	36+00.00	0	524	0	60+00.00	0	1099	0	82+50.00	0	648	0
296+00.00	9	2089	0	36+50.00	0	545	0	60+50.00	0	1119	0	83+00.00	0	996	0
296+50.00	15	2103	0	37+00.00	0	549	0	61+00.00	0	1161	0	83+50.00	0	1255	0
297+00.00	21	2158	0	37+50.00	0	534	0	61+50.00	0	1205	0	84+00.00	0	1236	0
297+50.00	15	2180	0	38+00.00	0	559	0	62+00.00	0	1198	0	84+50.00	0	1245	0
298+00.00	5	2147	0	38+50.00	0	595	0	62+50.00	0	1182	0	85+00.00	0	1276	0
298+50.00	2	2118	0	39+00.00	0	592	0	63+00.00	0	1161	0	85+50.00	0	1420	0
299+00.00	6	2034	0	39+50.00	0	572	0	63+50.00	0	1044	0	86+00.00	0	1689	0
299+50.00	4	1915	0	40+00.00	0	554	0	64+00.00	0	993	0	86+50.00	0	1978	0
300+00.00	0	1872	0	40+50.00	0	547	0	64+50.00	0	965	0	86+80.00	0	1320	0
				41+00.00	0	542	0	65+00.00	0	924	0	87+15.00	0	1563	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	41+50.00	0	535	0	65+50.00	0	937	0	87+25.00	0	419	0
<b>L (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	42+00.00	0	529	0	66+00.00	0	912	0	87+50.00	0	892	0
				42+50.00	0	536	0	66+50.00	0	898	0	88+00.00	0	1589	0
20+00.00	0	0	0	43+00.00	0	541	0	67+00.00	0	901	0	88+50.00	0	1603	0
20+15.00	0	227	0	43+50.00	0	513	0	67+50.00	0	949	0	89+00.00	0	1573	0
20+50.00	0	522	0	44+00.00	0	517	0	68+00.00	0	997	0	89+50.00	0	1553	0
20+77.77	0	416	0	44+50.00	0	560	0	68+50.00	0	1013	0	90+00.00	0	1558	0

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2514C	X-1E

**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.**

**NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT**

## CROSS-SECTION SUMMARY

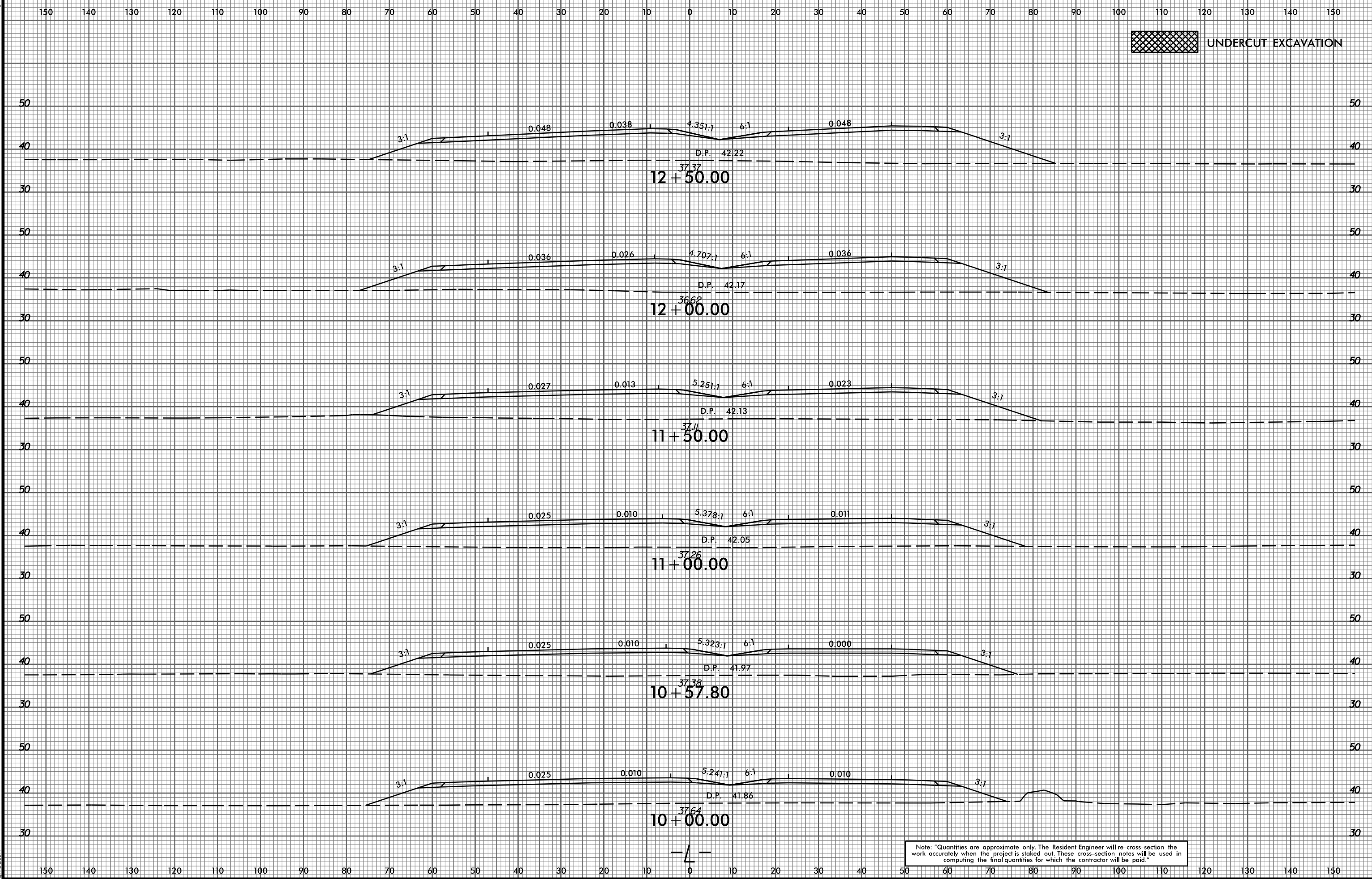
Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)
90+50.00	0	1569	0	115+00.00	0	1704	0	138+50.00	0	676	0	162+00.00	0	0	0
90+92.17	0	1336	0	115+50.00	0	1669	0	139+00.00	0	682	0	162+50.00	0	367	0
91+50.00	0	1849	0	116+00.00	0	1648	0	139+50.00	0	716	0	163+00.00	0	365	0
92+00.00	0	1615	0	116+50.00	0	1625	0	140+00.00	0	718	0	163+55.00	0	344	3
92+50.00	0	1620	0	117+00.00	0	1588	0	140+50.00	0	729	0	163+65.00	0	54	2
92+92.17	0	1356	0	117+50.00	0	1545	0	141+00.00	0	755	0	164+00.00	0	178	12
93+50.00	0	1840	0	118+00.00	0	1521	0	141+50.00	0	773	0	164+50.00	0	242	17
94+00.00	0	1625	0	118+50.00	0	1503	0	142+00.00	0	809	0	165+00.00	0	253	15
94+50.00	0	1666	0	119+00.00	0	1498	0	142+50.00	0	852	0	165+50.00	0	270	24
95+00.00	0	1710	0	119+50.00	0	1465	0	142+61.44	0	199	0	165+80.00	0	170	18
95+50.00	0	1787	0	120+00.00	0	1421	0	143+00.00	0	669	0	166+00.00	0	115	6
96+00.00	0	1850	0	120+50.00	0	1376	0	143+50.00	0	849	0	166+50.00	0	254	22
96+50.00	0	1867	0	121+00.00	0	1334	0	144+00.00	0	834	0	167+00.00	0	241	38
97+00.00	0	1904	0	121+50.00	0	1308	0	144+50.00	0	822	0	167+50.00	0	231	36
97+50.00	0	1957	0	122+00.00	0	1275	0	145+01.44	0	813	0	168+00.00	0	204	44
98+00.00	0	1965	0	122+50.00	0	1234	0	145+50.00	0	703	0	168+50.00	0	192	59
98+26.23	0	1037	0	123+00.00	0	1209	0	146+00.00	0	704	0	168+75.00	0	104	34
98+50.00	0	956	0	123+50.00	0	1200	0	146+50.00	0	731	0	169+00.00	0	105	27
99+00.00	0	2051	0	124+00.00	0	1180	0	147+00.00	0	736	0	169+50.00	0	150	75
99+50.00	0	2097	0	124+50.00	0	1152	0	147+50.00	0	716	0	169+75.00	0	82	33
100+00.00	0	2184	0	125+00.00	0	1125	0	148+00.00	0	686	0	170+00.00	0	100	15
100+26.23	0	1162	0	125+50.00	0	1099	0	148+50.00	0	678	0	170+50.00	0	189	18
100+50.00	0	1047	0	126+00.00	0	1074	0	149+00.00	0	648	0	171+00.00	0	180	25
101+00.00	0	2188	0	126+50.00	0	1044	0	149+50.00	0	638	0	171+50.00	0	145	31
101+45.00	0	1950	0	127+00.00	0	1015	0	150+00.00	0	655	0	172+00.00	0	145	16
				127+50.00	0	978	0	150+50.00	0	644	0	172+50.00	0	180	11
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	128+00.00	0	918	0	151+00.00	0	631	0	173+00.00	0	195	3
				128+50.00	0	854	0	151+50.00	0	623	0	173+50.00	0	167	11
<b>L (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	129+00.00	0	799	0	152+00.00	0	634	0	174+00.00	0	138	31
102+65.00	0	0	0	129+50.00	0	757	0	152+50.00	0	624	0	174+25.00	0	80	12
103+50.00	0	2120	0	130+00.00	0	732	0	153+00.00	0	629	0	174+50.00	0	92	11
104+00.00	0	2125	0	130+50.00	0	710	0	153+50.00	0	625	0	175+00.00	0	186	35
104+50.00	0	2099	0	131+00.00	0	680	0	154+00.00	0	570	0	175+25.00	0	86	20
105+00.00	0	2021	0	131+50.00	0	646	0	154+50.00	0	549	0	175+50.00	0	93	12
105+50.00	0	1972	0	132+00.00	0	620	0	155+00.00	0	571	0	176+00.00	0	222	11
106+00.00	0	2003	0					155+50.00	0	586	0	176+50.00	0	254	11
106+50.00	0	1974	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	156+00.00	0	569	0	177+00.00	0	273	0
107+00.00	0	1930	0					156+50.00	0	545	0	177+50.00	0	269	3
107+50.00	0	1912	0	<b>L (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	157+00.00	0	530	0	178+00.00	0	282	4
108+00.00	0	1890	0	132+00.00	0	0	0	157+50.00	0	527	0	178+20.00	0	118	1
108+50.00	0	1877	0	132+50.00	0	607	0	158+00.00	0	524	0	178+50.00	0	187	1
109+00.00	0	1875	0	133+00.00	0	609	0	158+50.00	0	491	0	179+00.00	0	340	2
109+50.00	0	1865	0	133+50.00	0	615	0	159+00.00	0	473	0	179+50.00	0	376	0
110+00.00	0	1852	0	133+93.78	0	540	0	159+50.00	0	474	0	180+00.00	0	414	6
110+50.00	0	1858	0	134+50.00	0	696	0	160+00.00	0	453	0	180+35.00	0	328	14
111+00.00	0	1858	0	135+00.00	0	638	0	160+50.00	0	437	0	180+45.00	0	101	7
111+50.00	0	1850	0	135+50.00	0	658	0	161+00.00	0	428	0	181+00.00	0	561	78
112+00.00	0	1844	0	136+00.00	0	677	0	161+50.00	0	407	0	181+50.00	0	504	84
112+50.00	0	1889	0	136+33.78	0	468	0	162+00.00	0	383	0	182+00.00	0	441	35
113+00.00	0	1895	0	136+50.00	0	230	0					182+50.00	0	375	0
113+50.00	0	1837	0	137+00.00	0	712	0					183+00.00	0	307	16
114+00.00	0	1790	0	137+50.00	0	706	0					183+50.00	0	295	18
114+50.00	0	1748	0	138+00.00	0	703	0					184+00.00	0	337	3







8/23/99

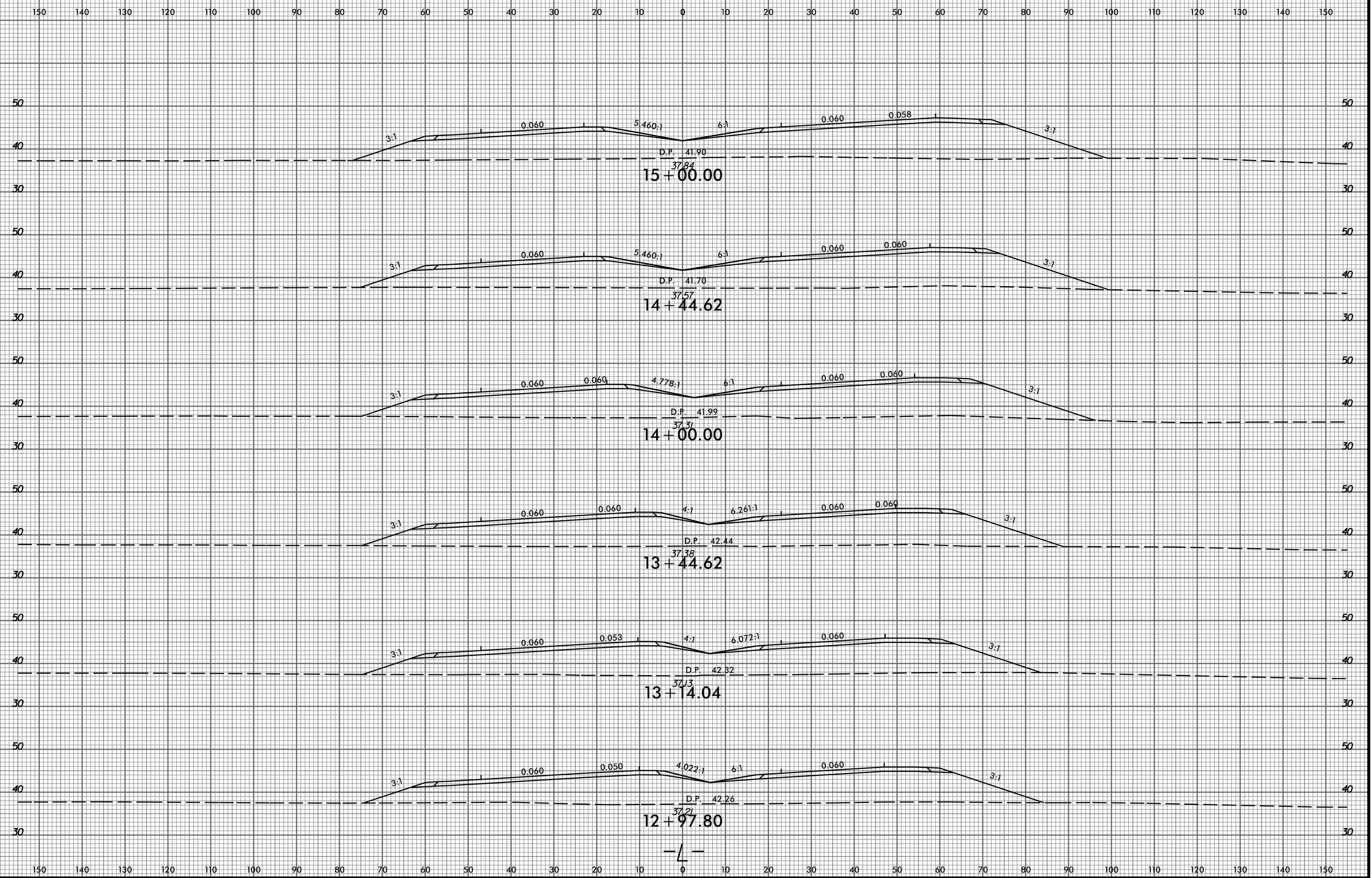


UNDERCUT EXCAVATION

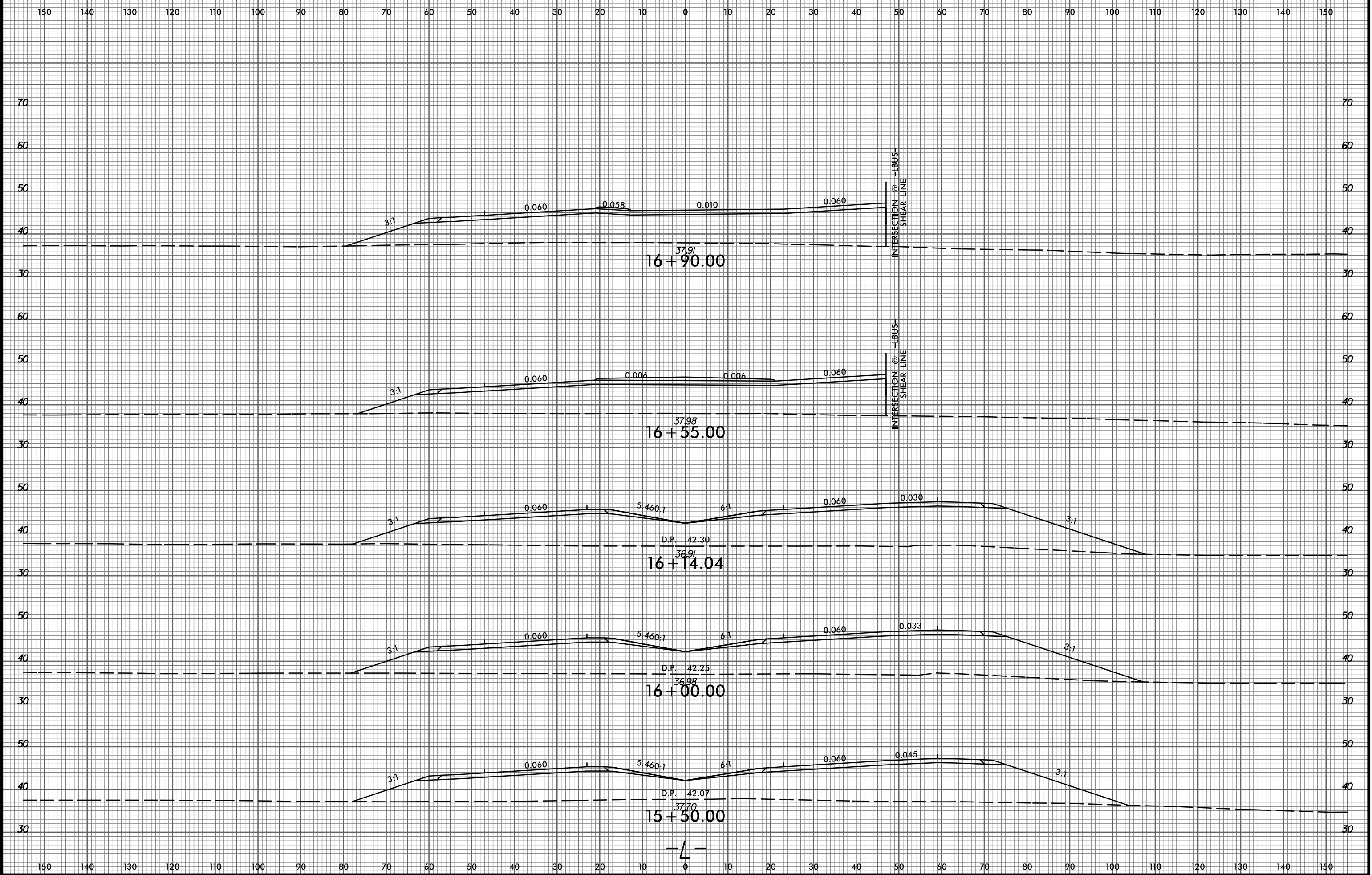
Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid."

2/9/2015  
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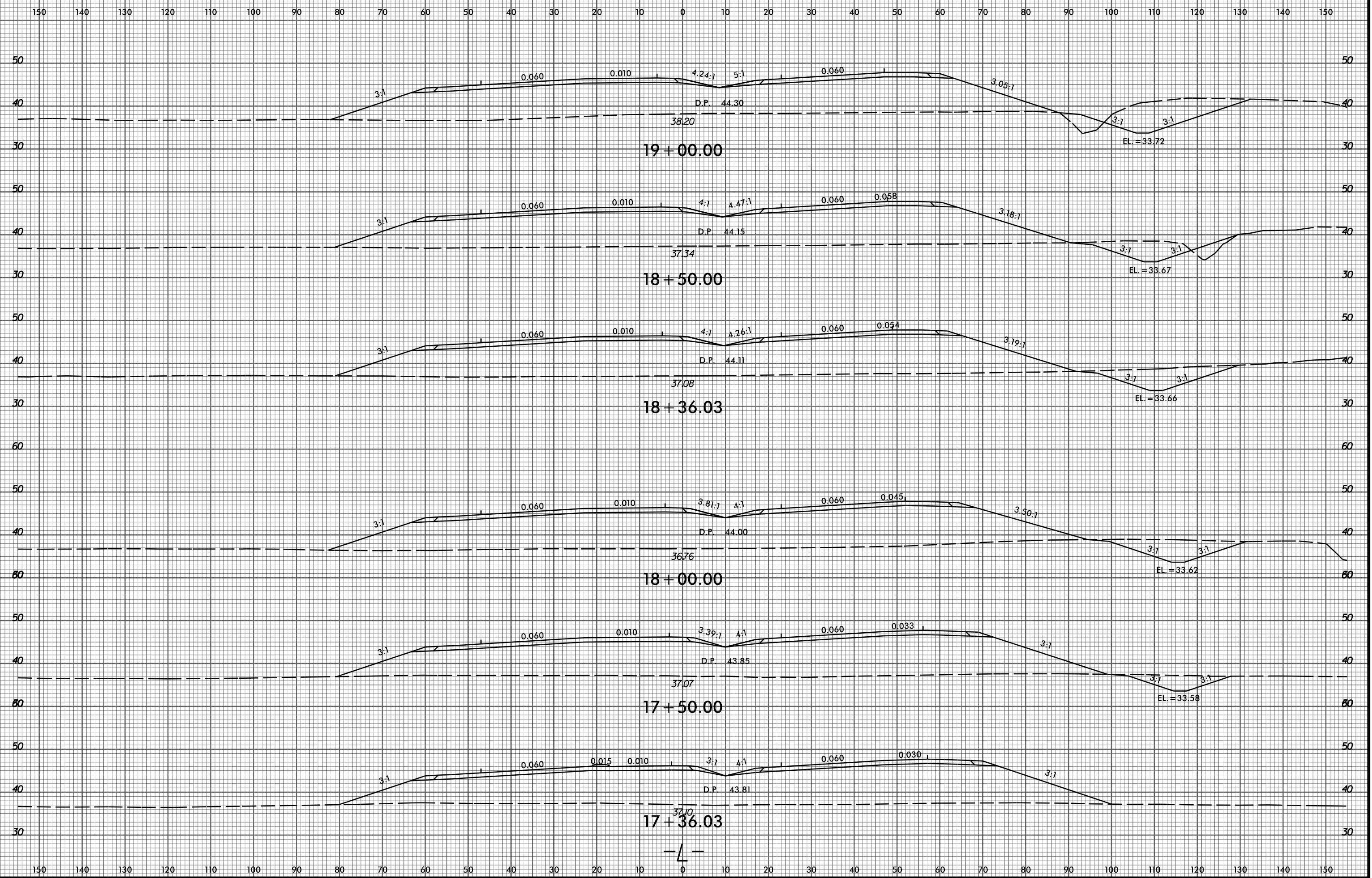
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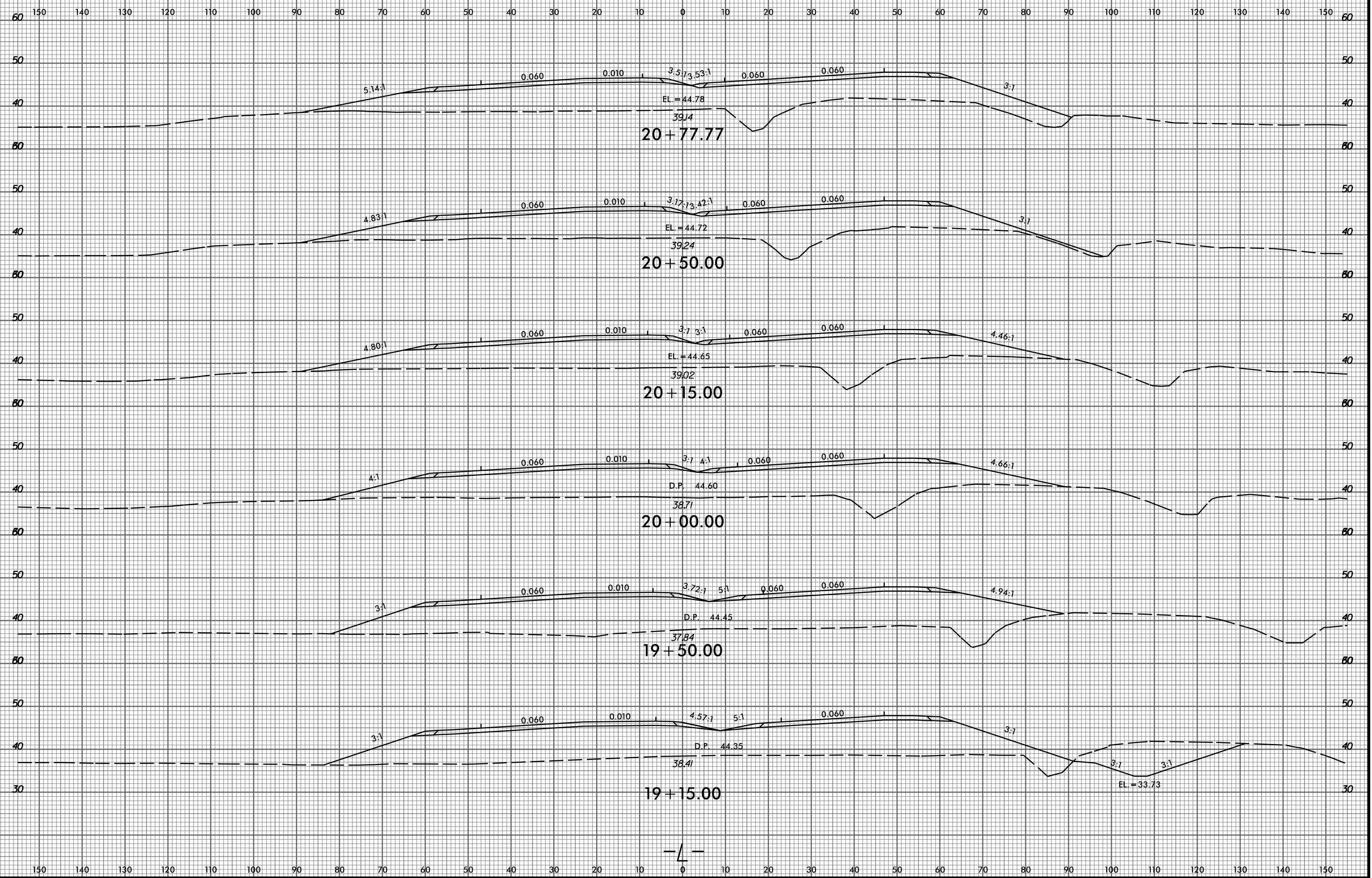
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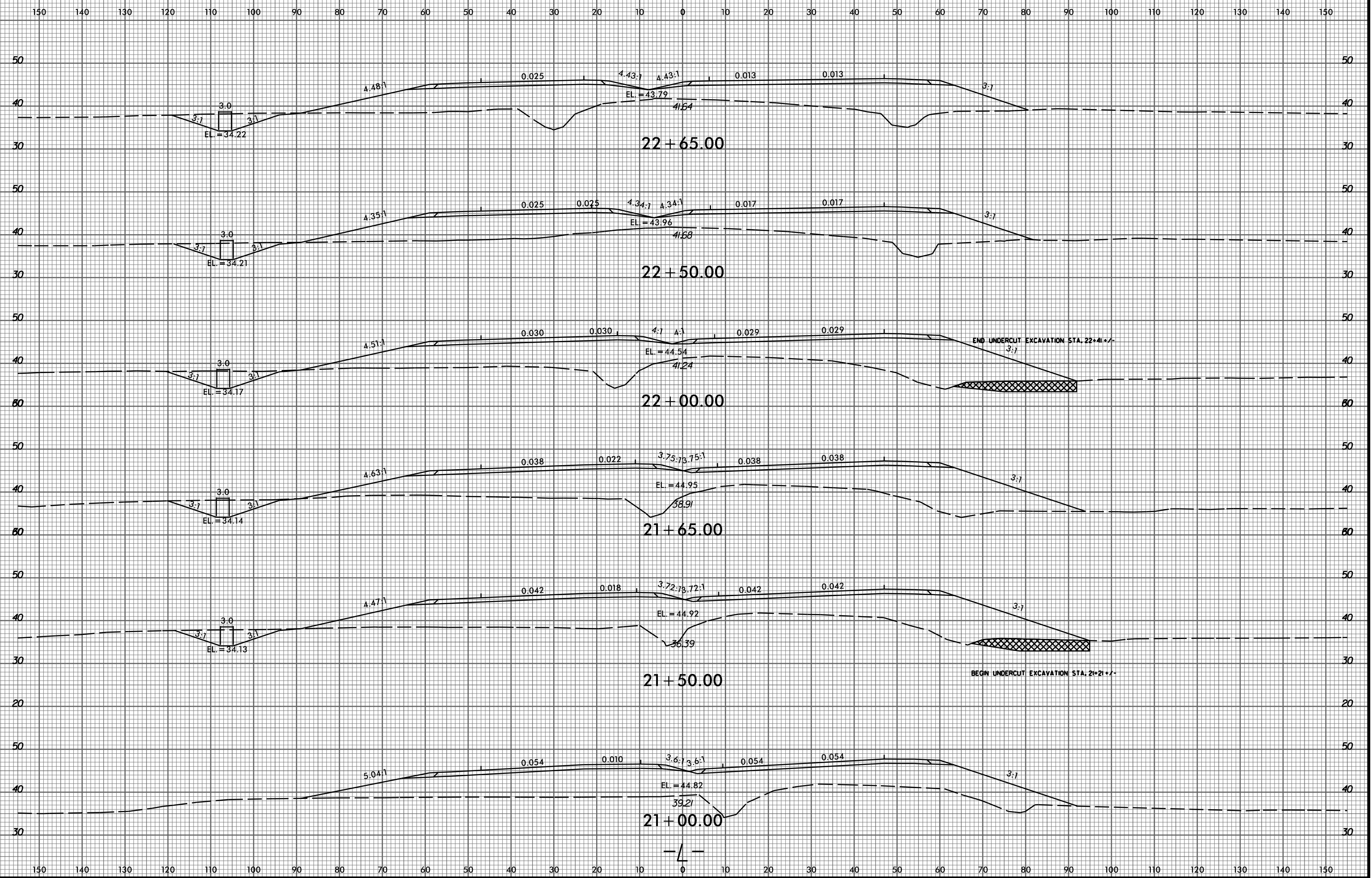
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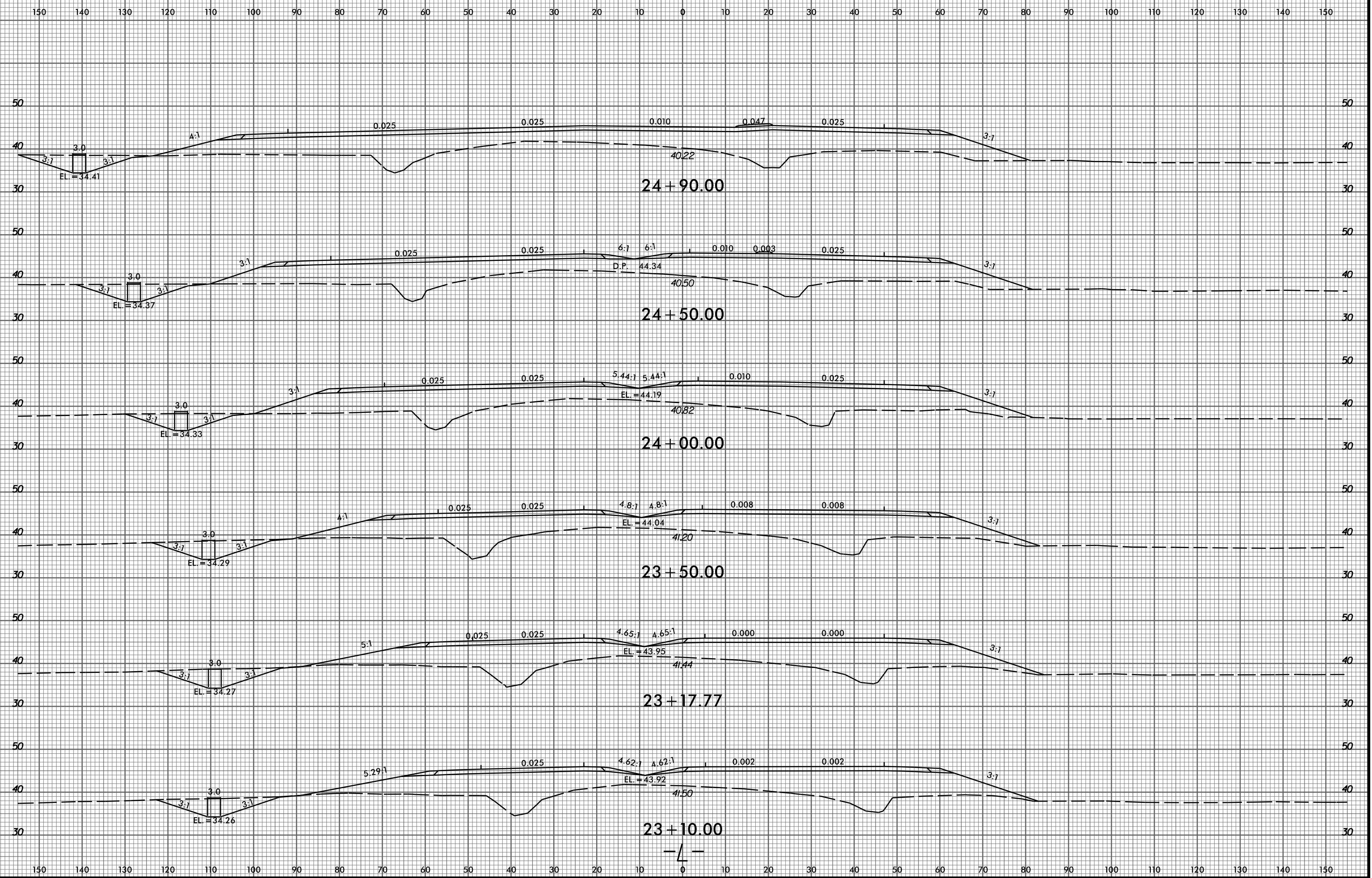
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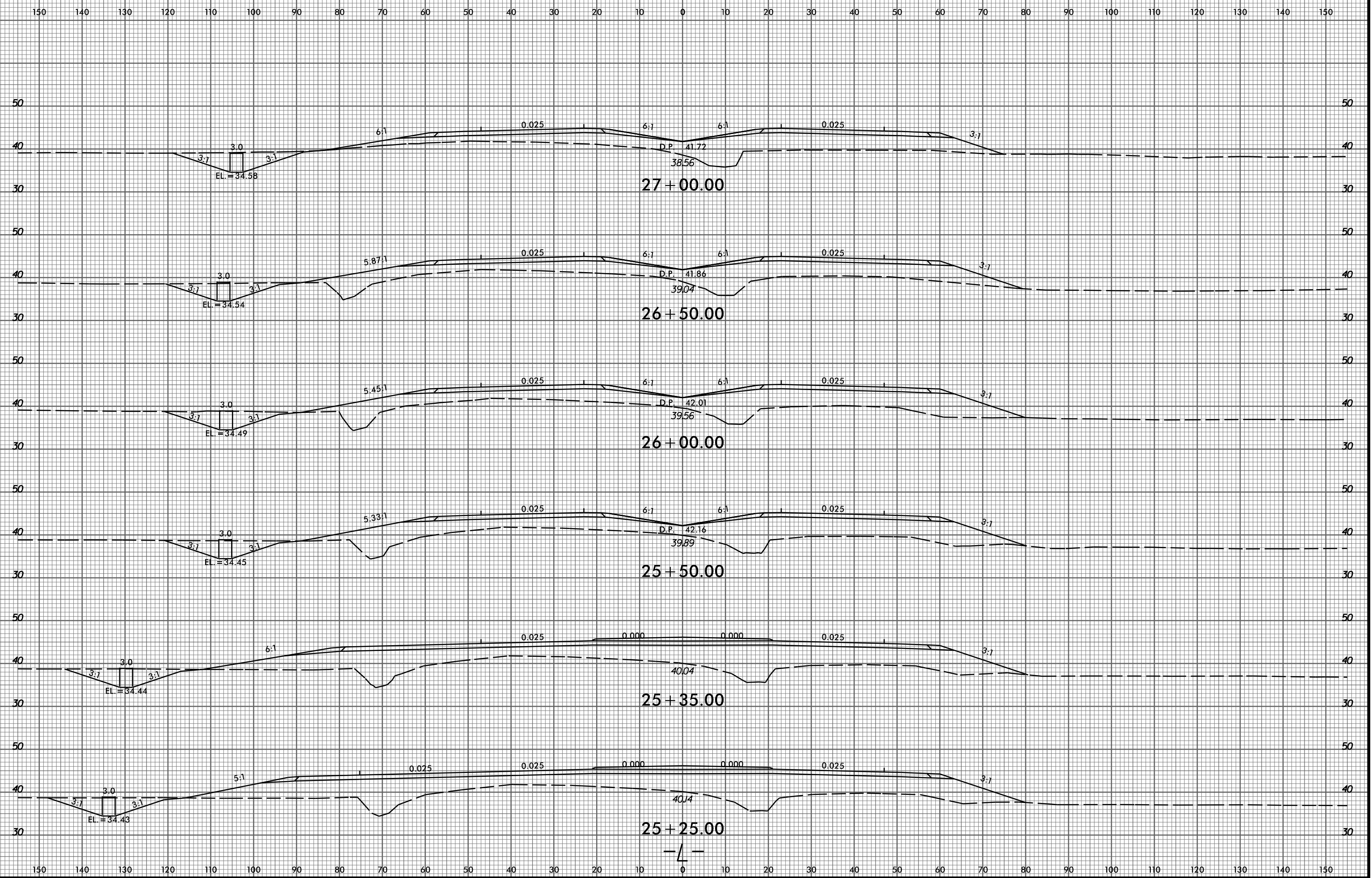


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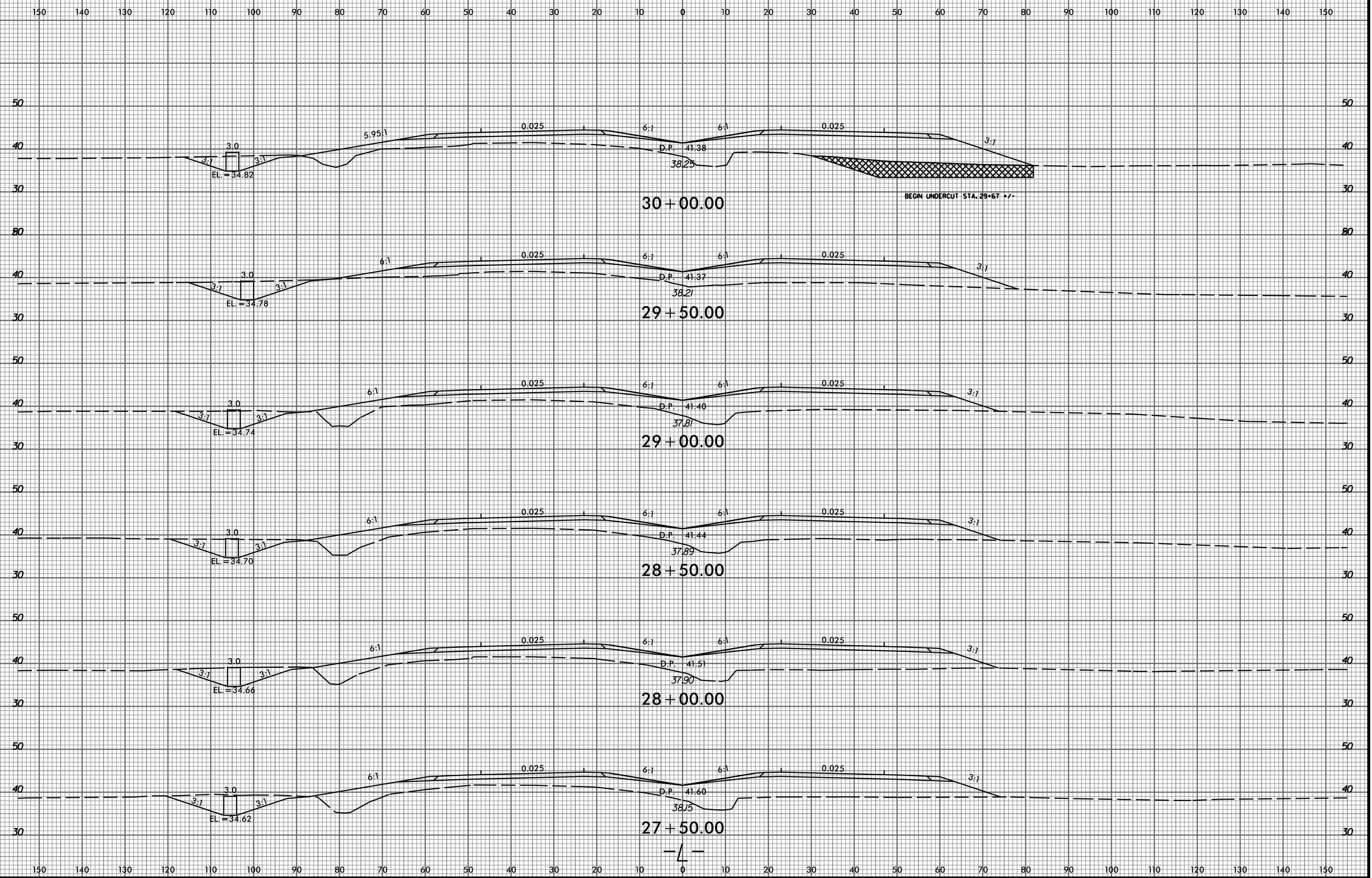


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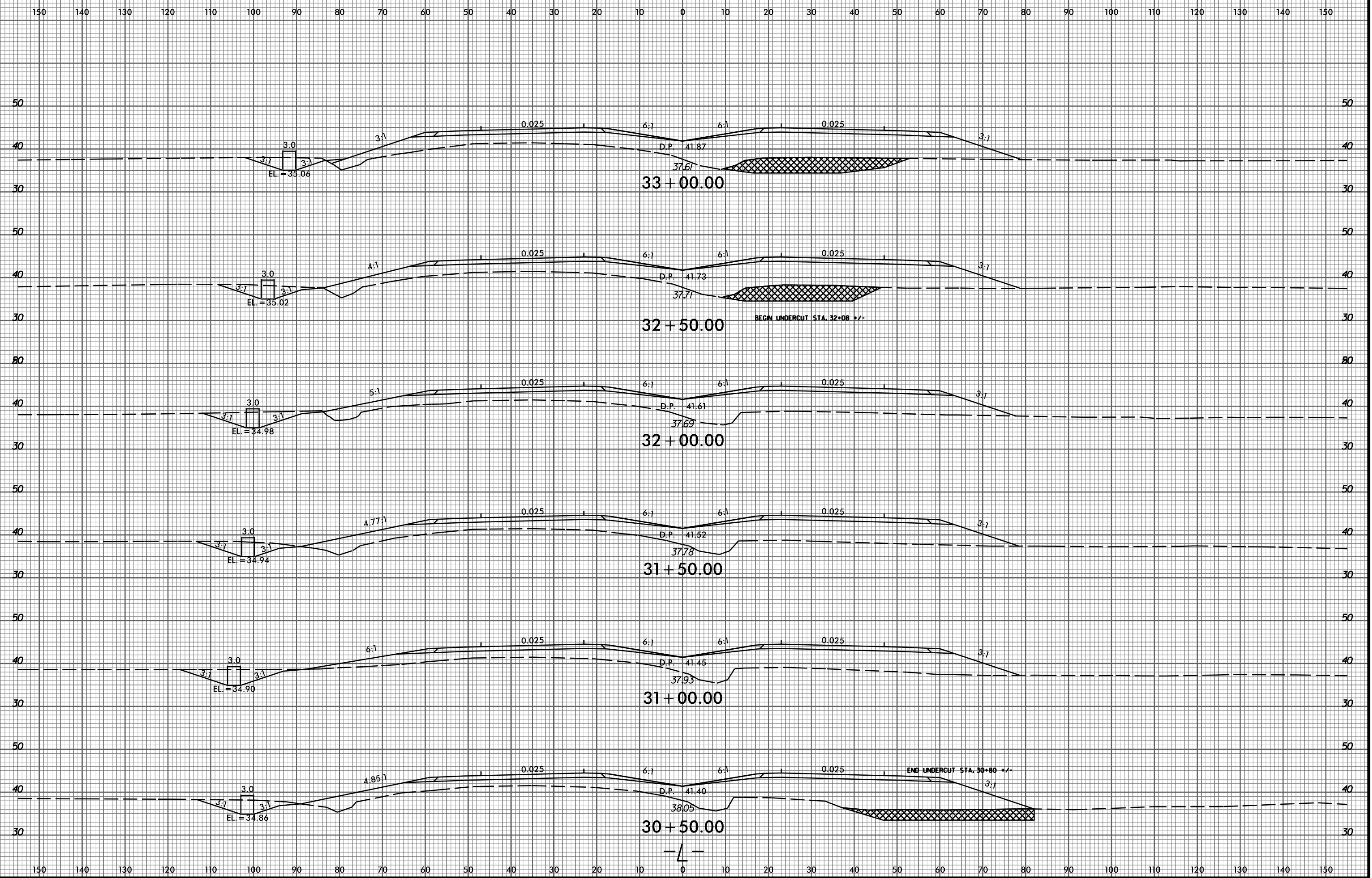
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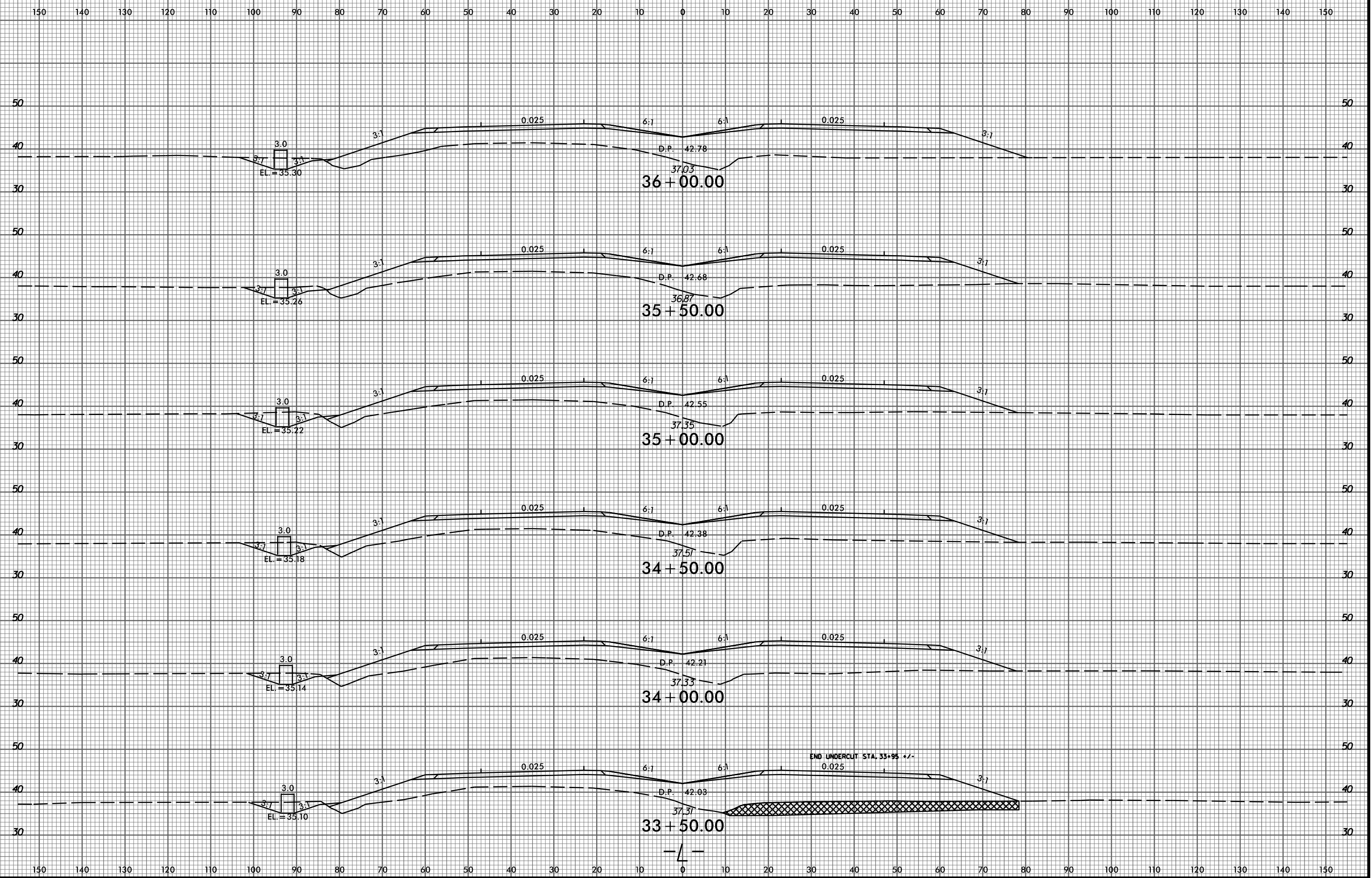
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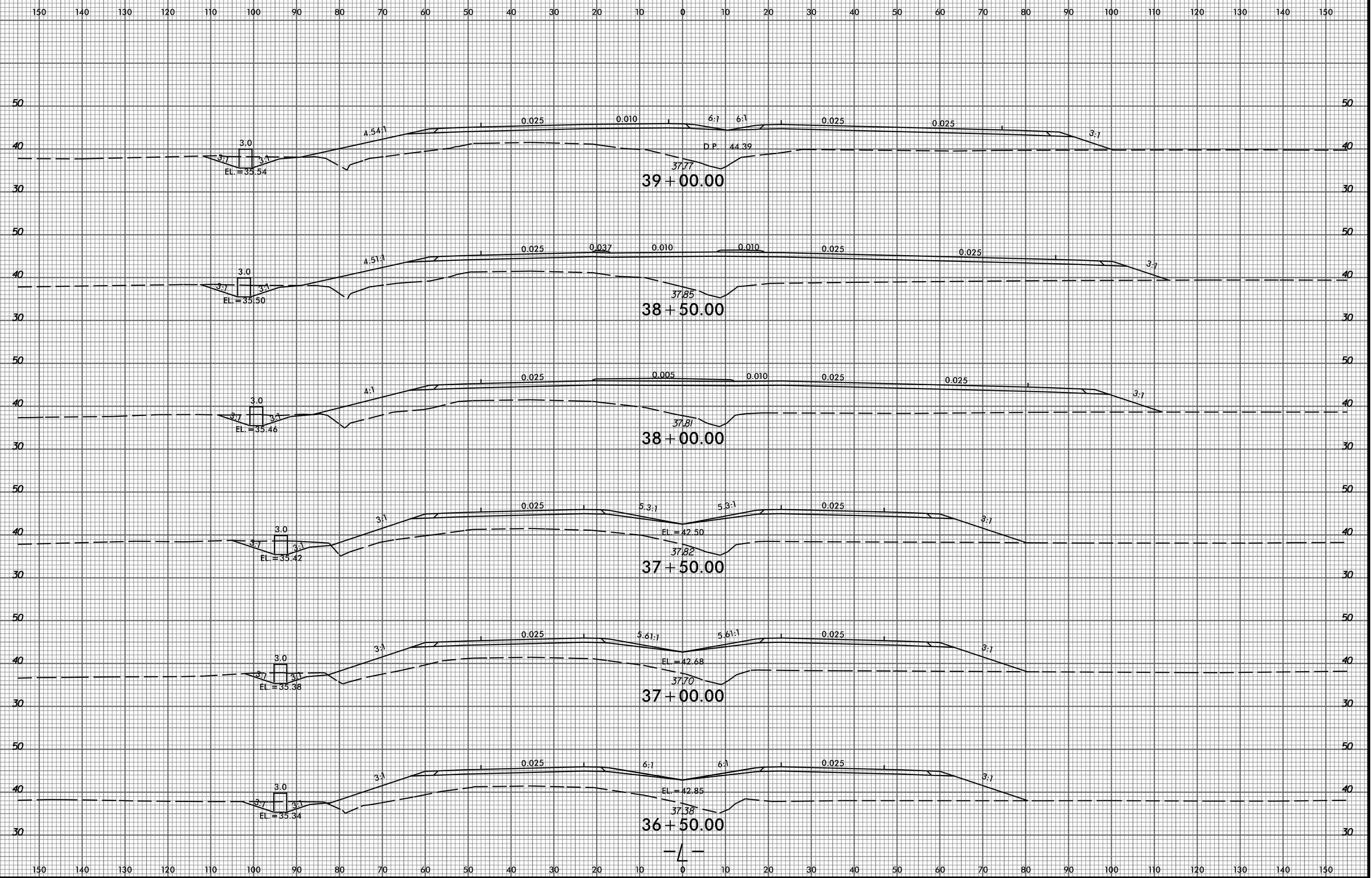


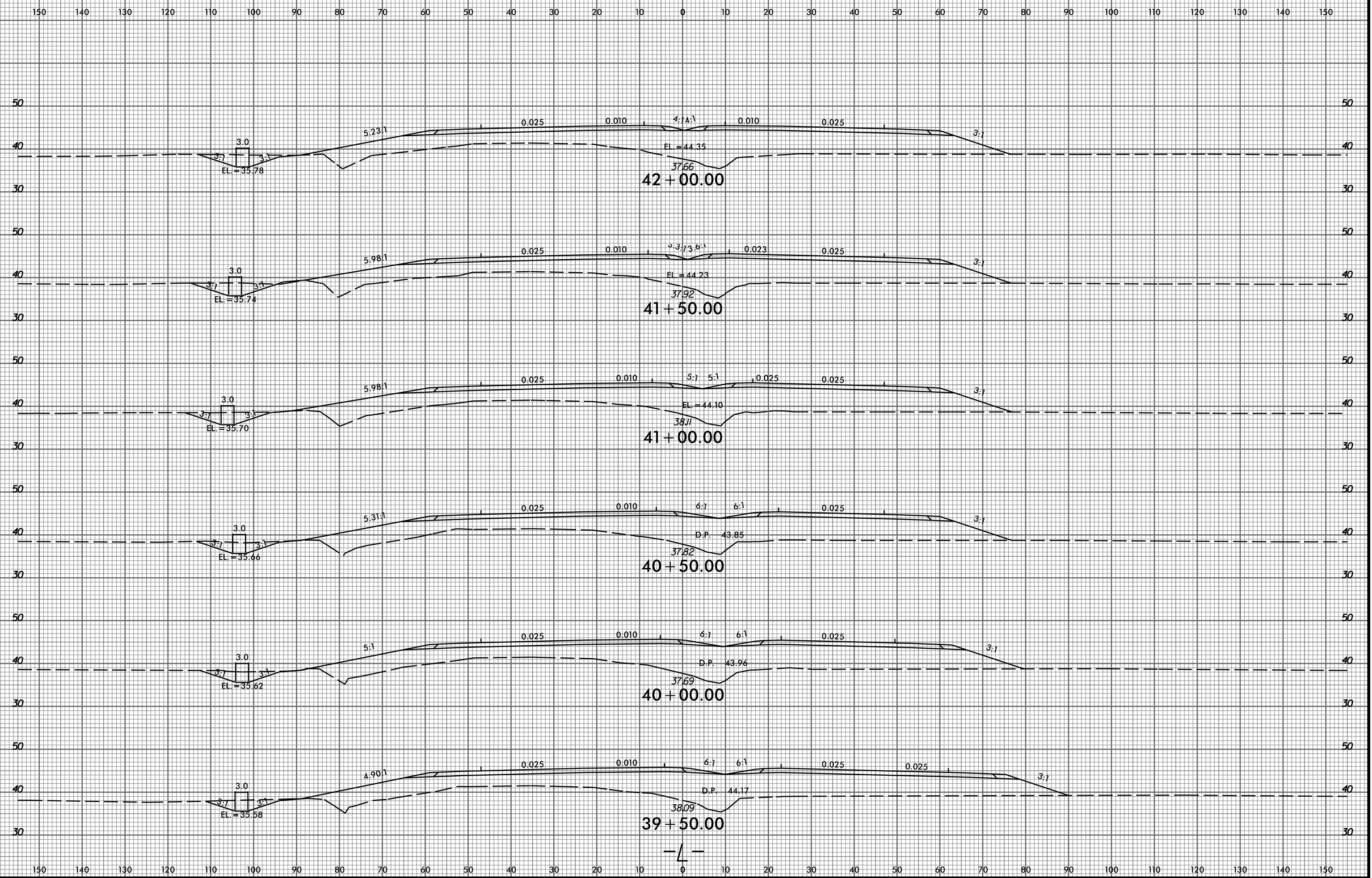
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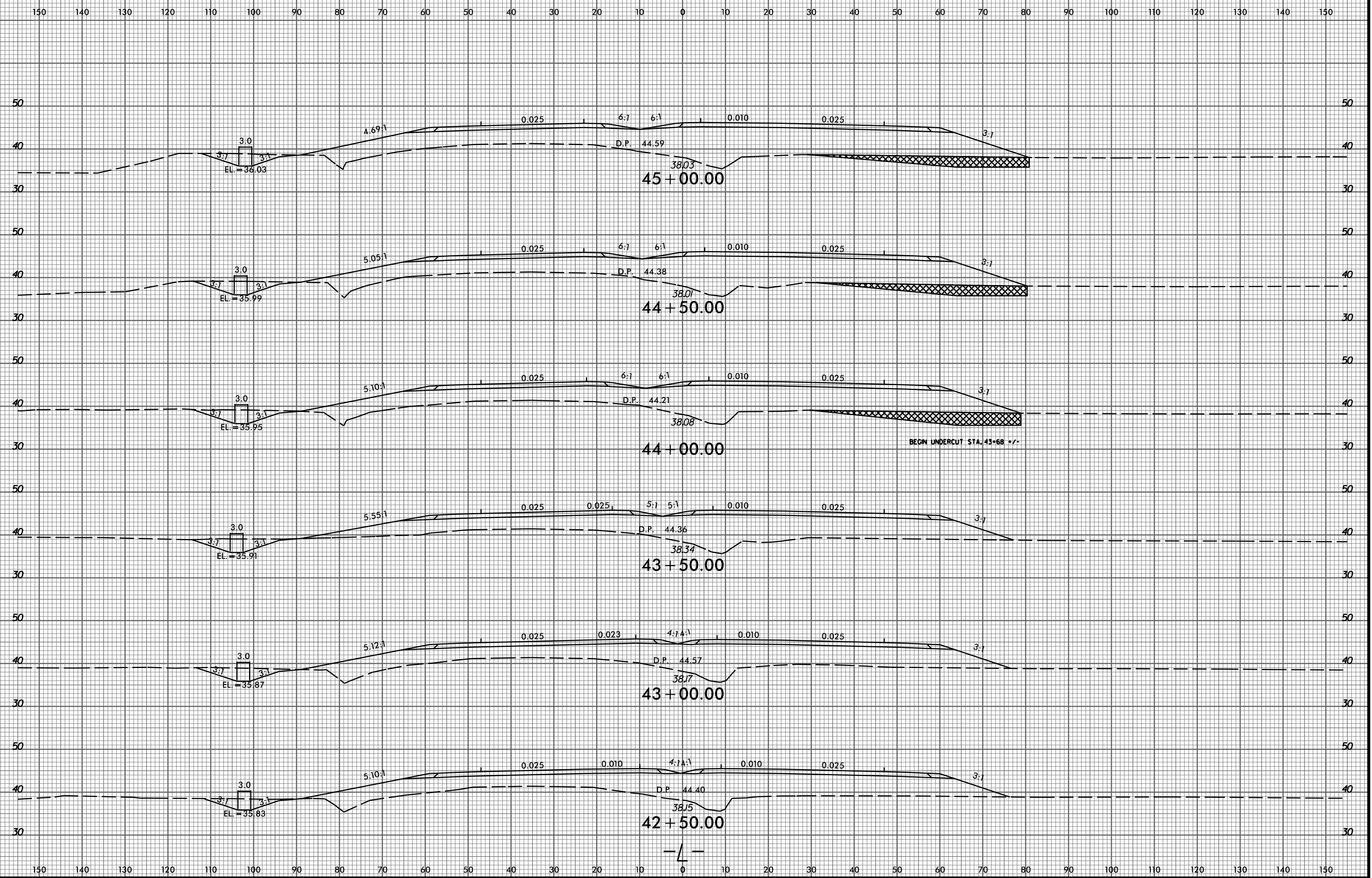


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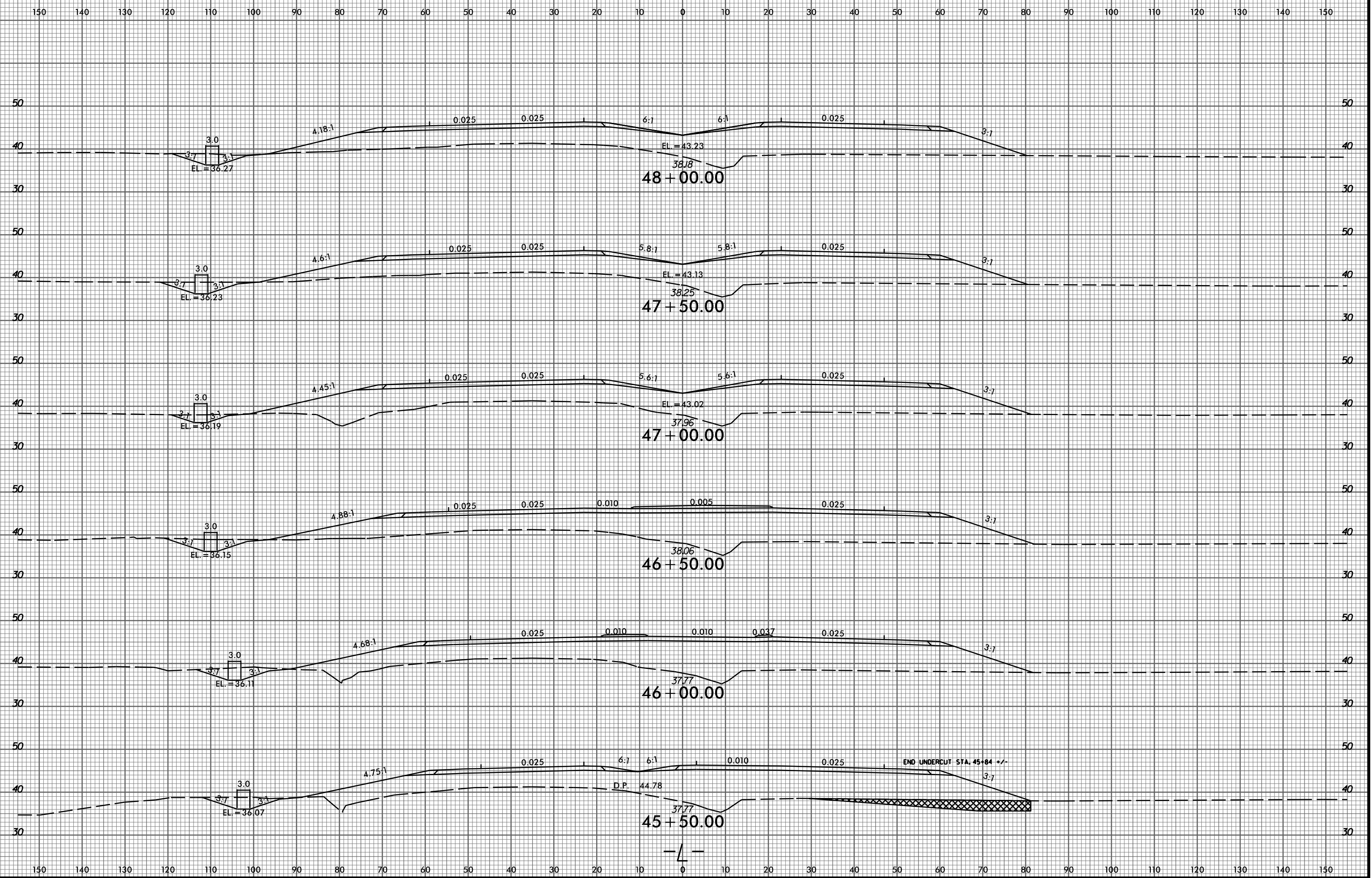


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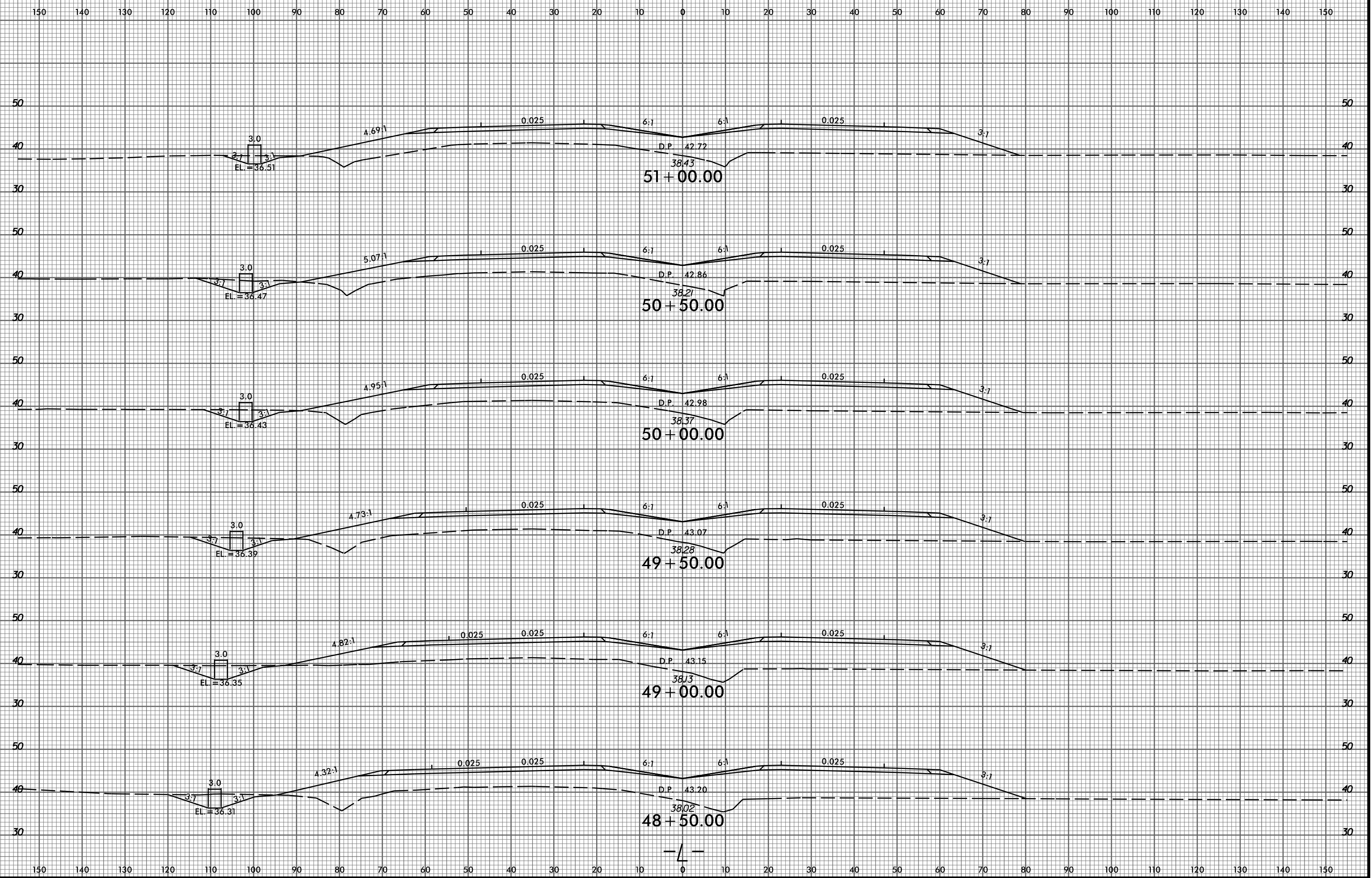
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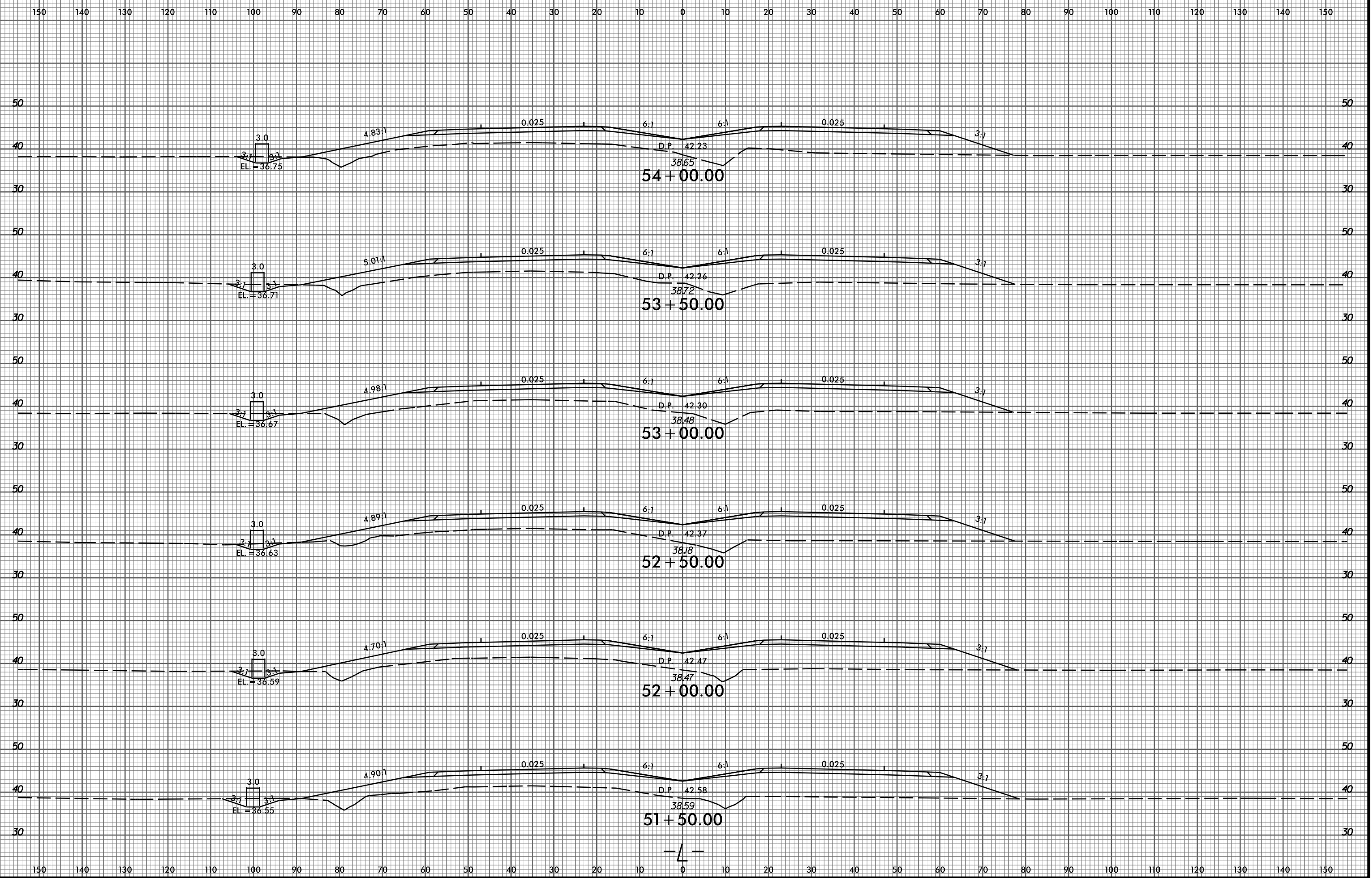


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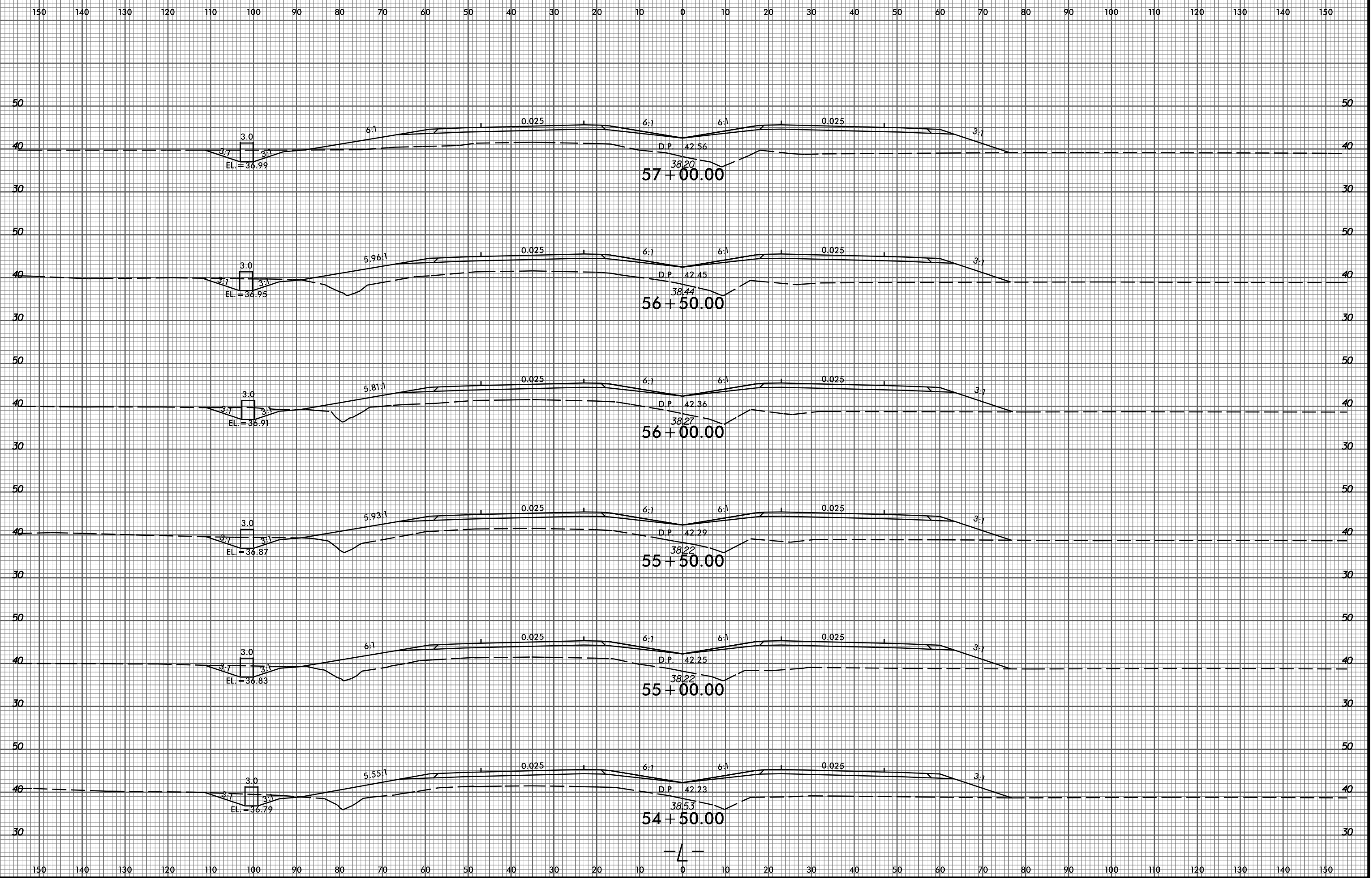


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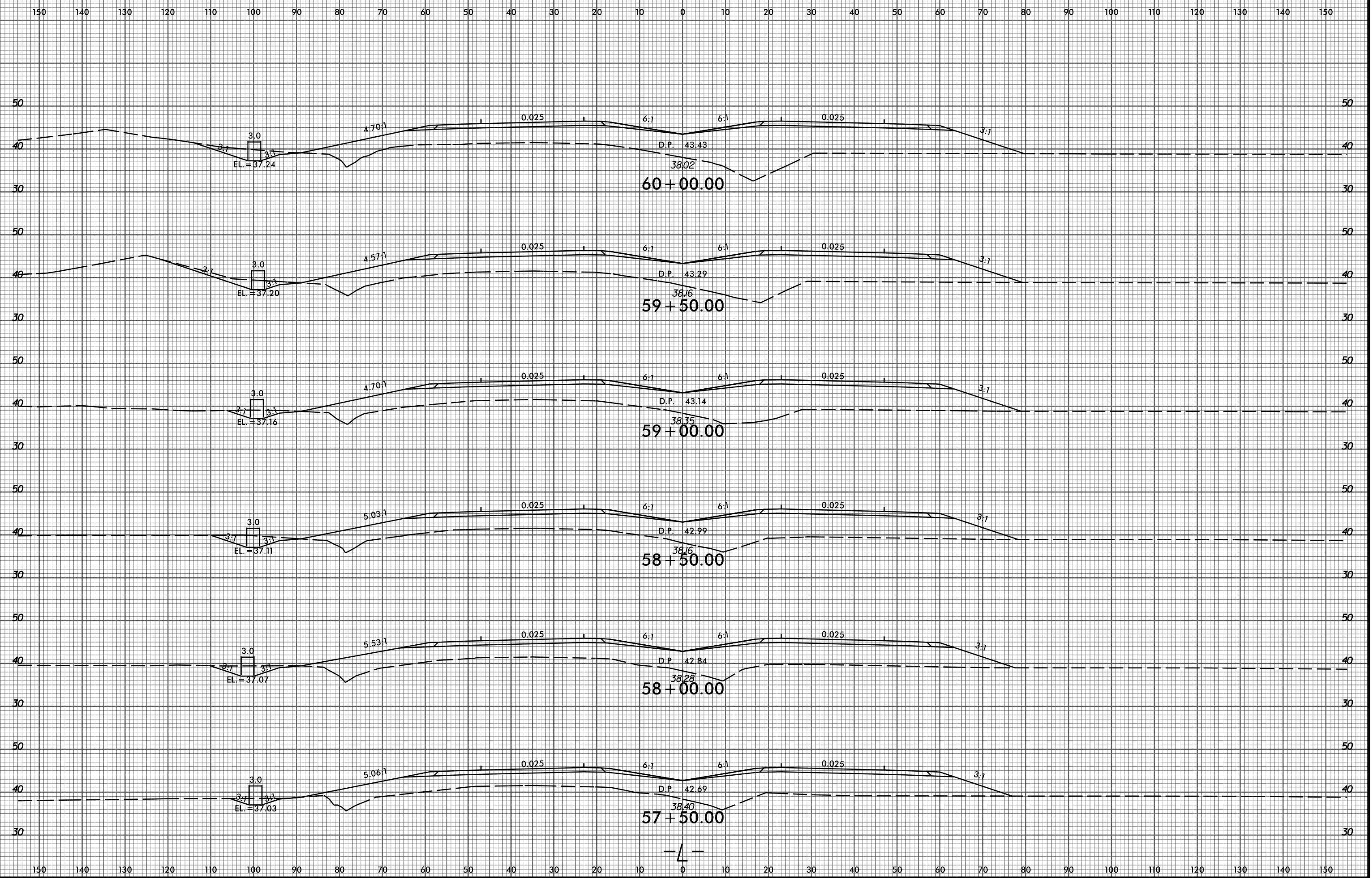


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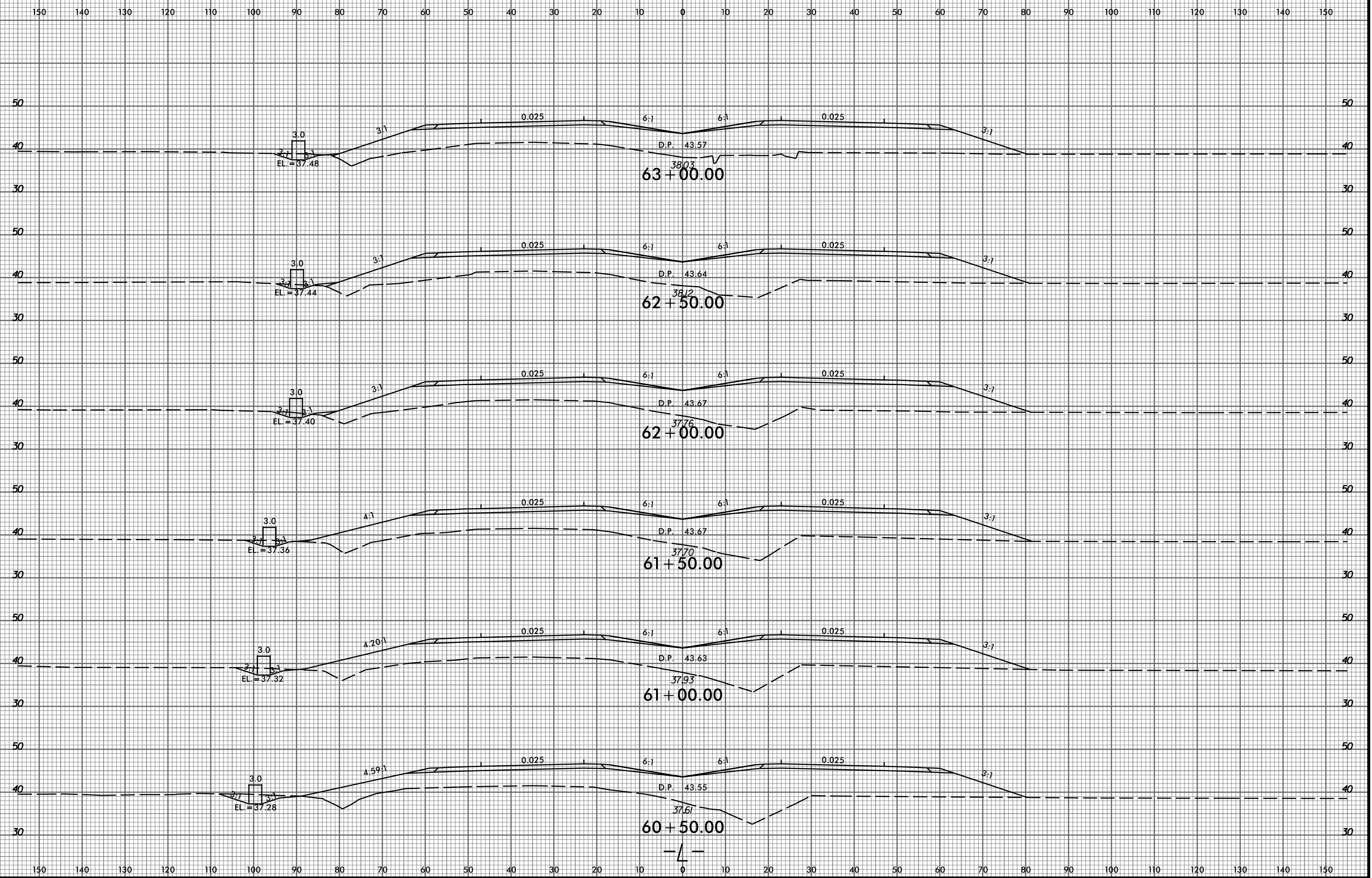
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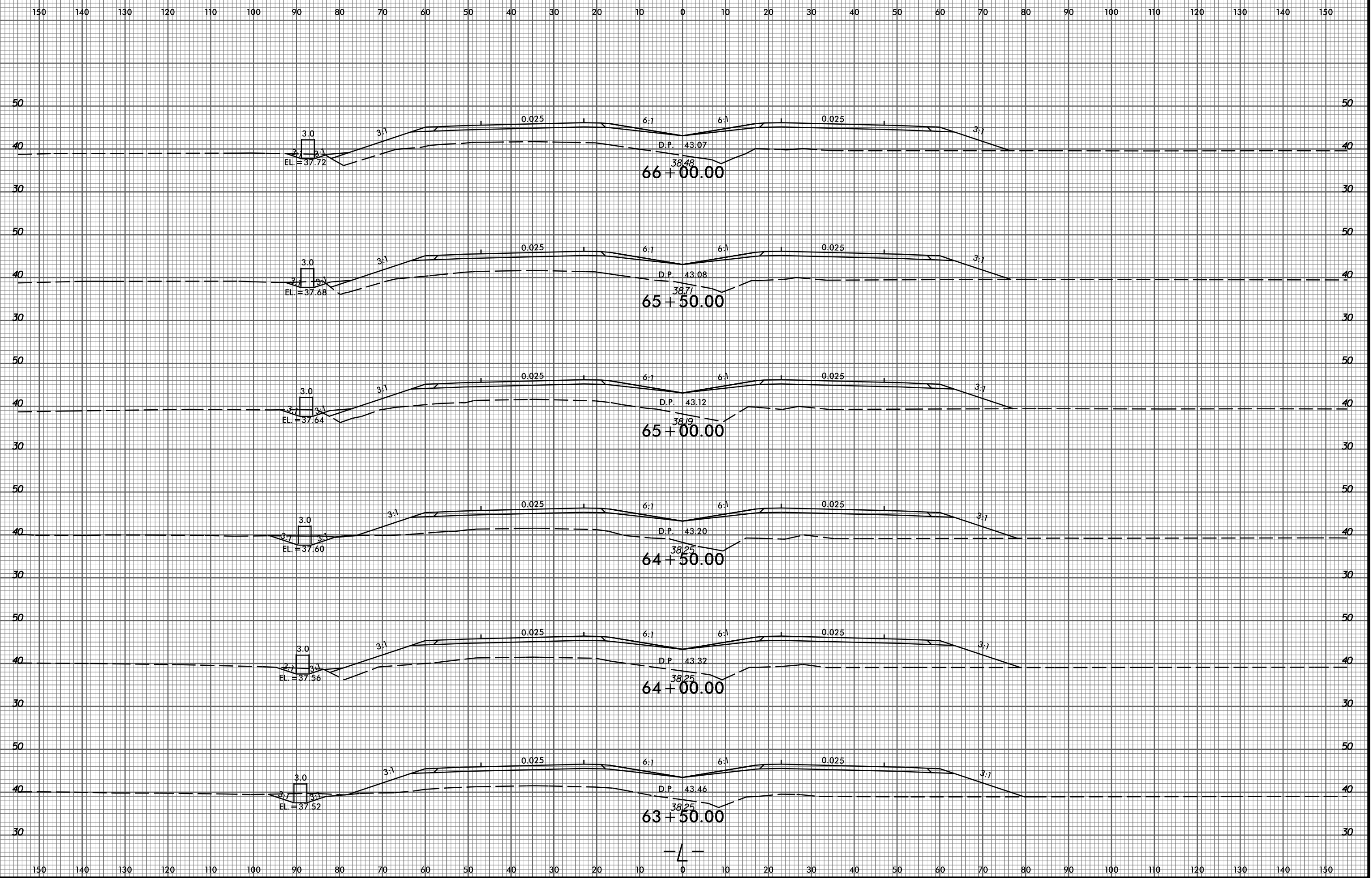
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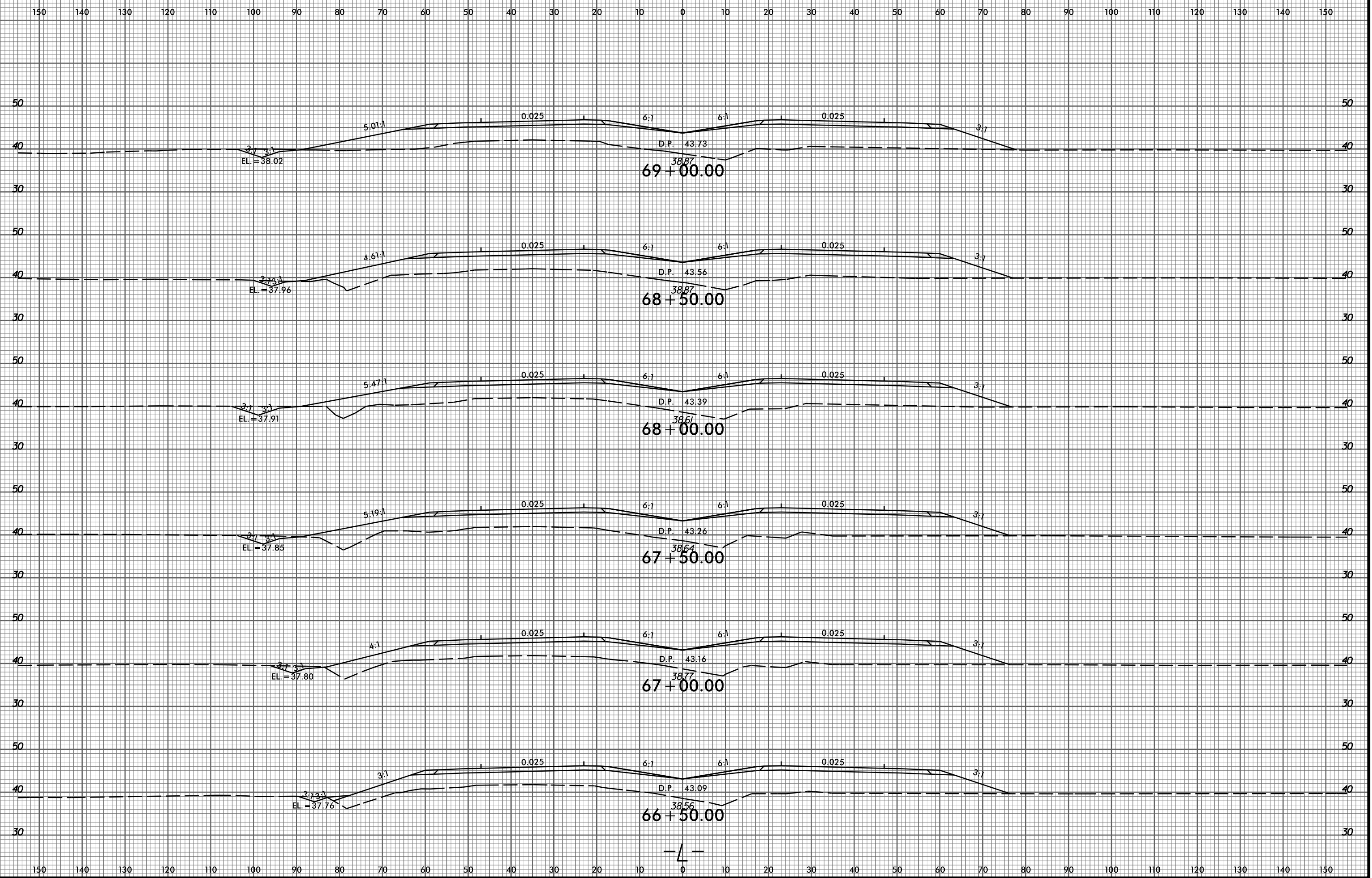
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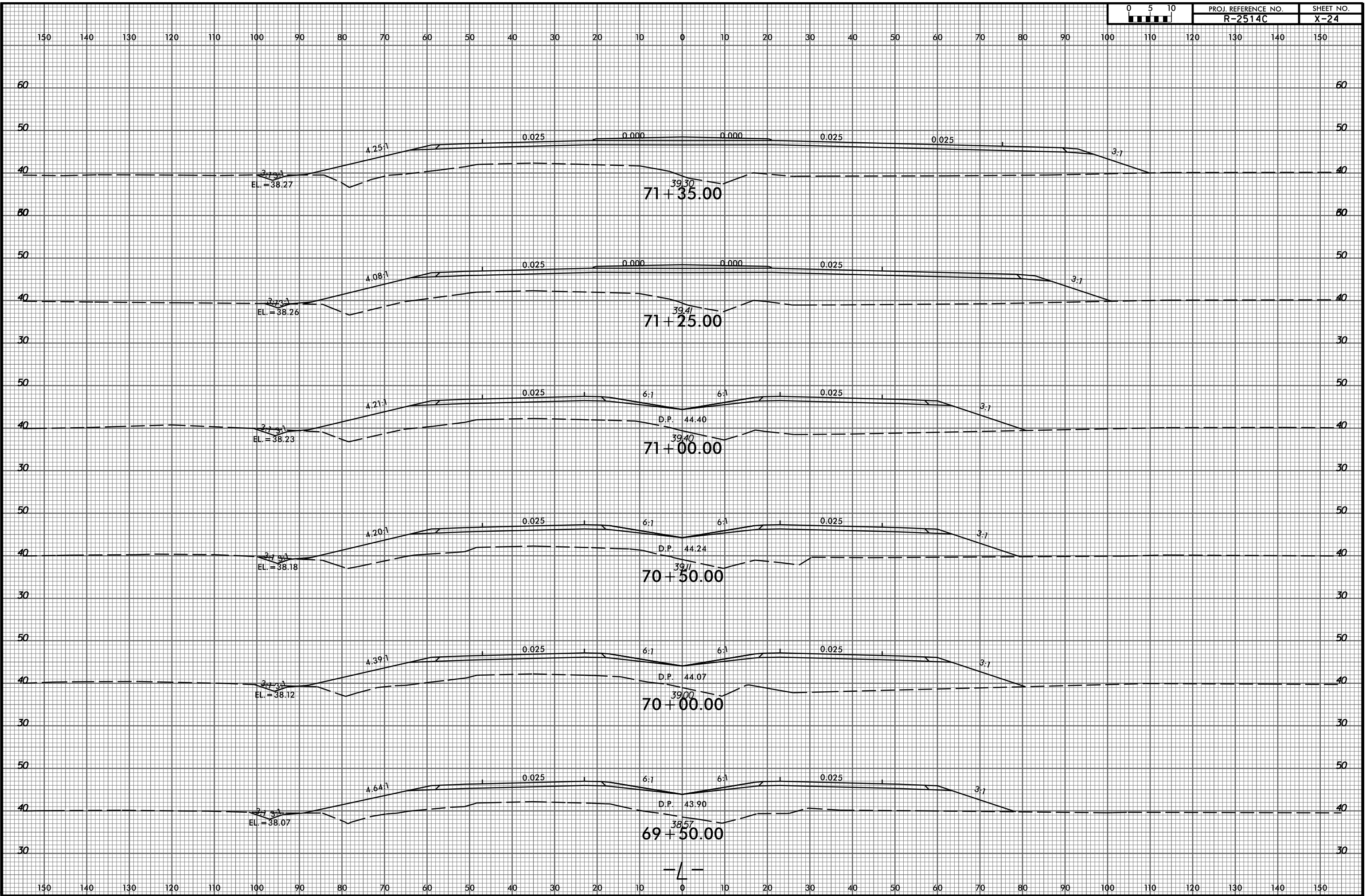
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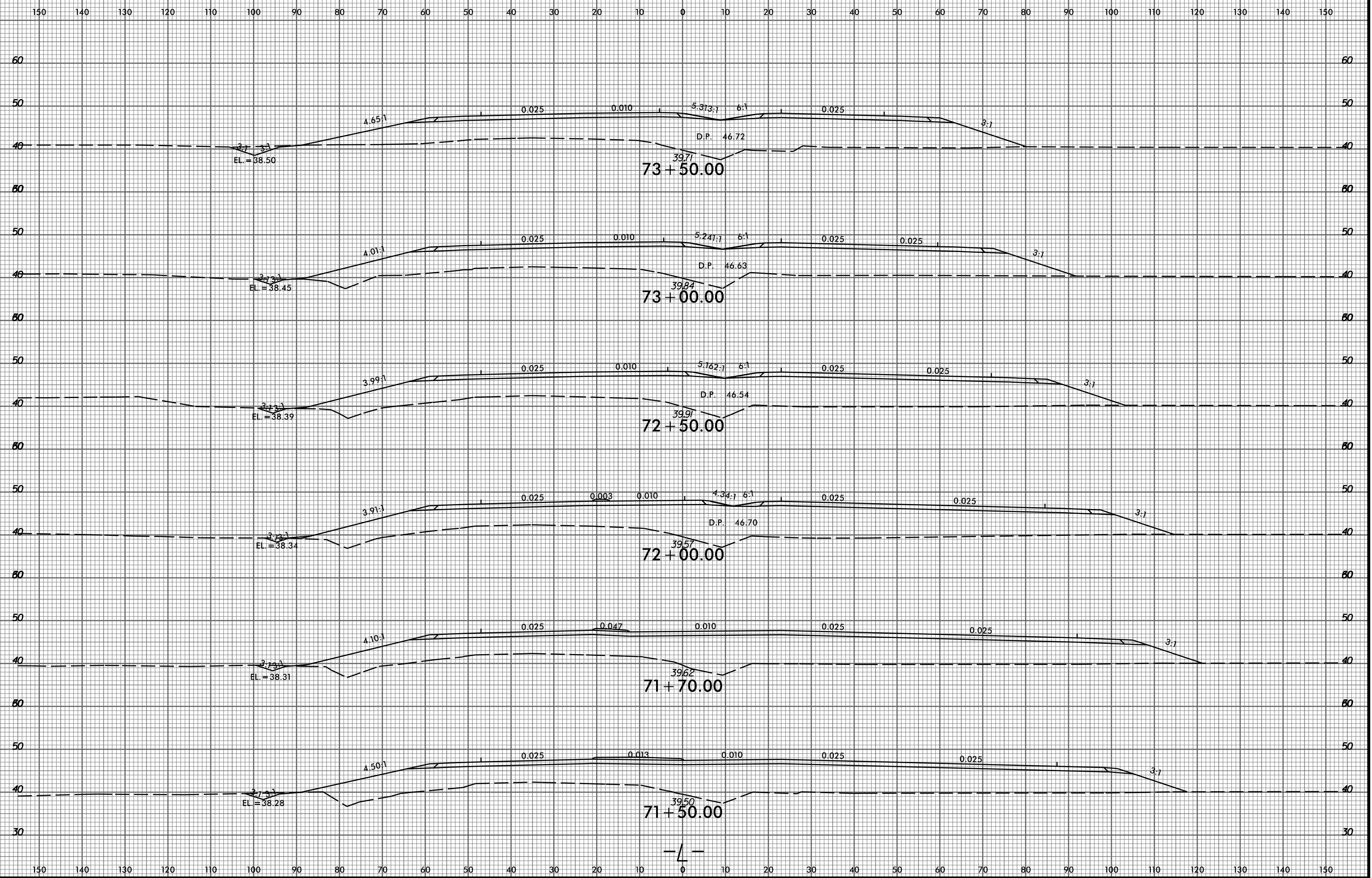
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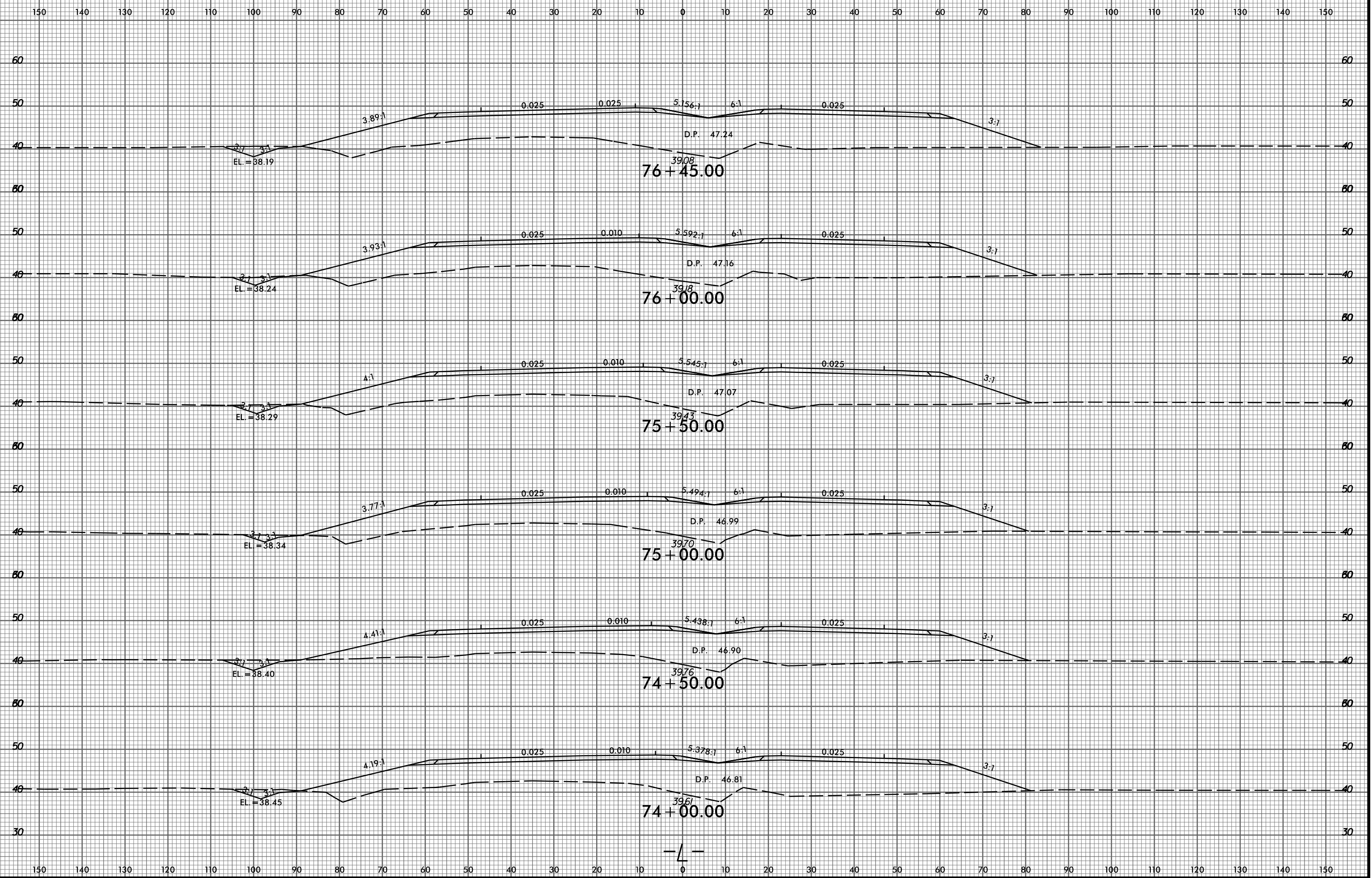


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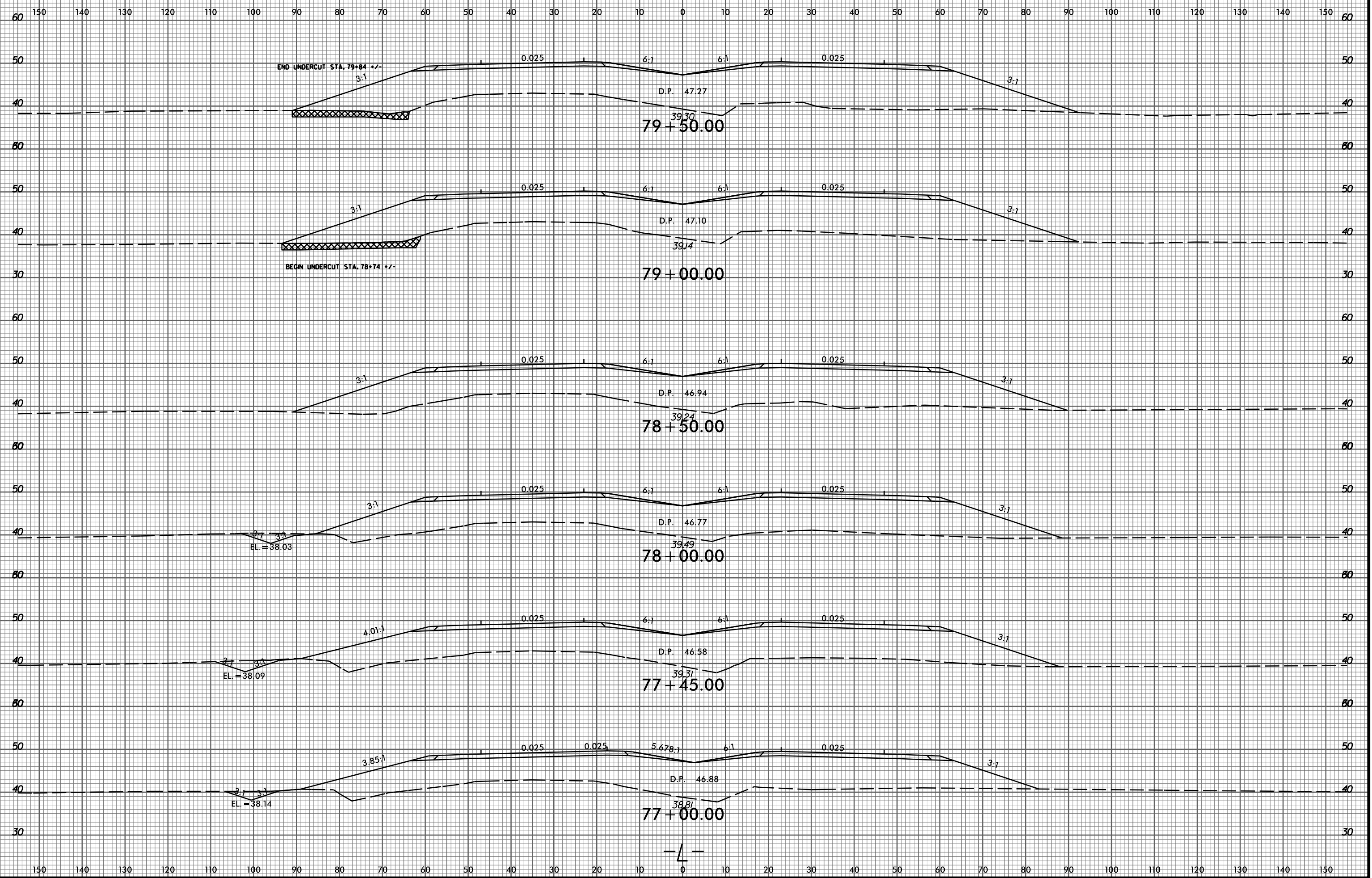


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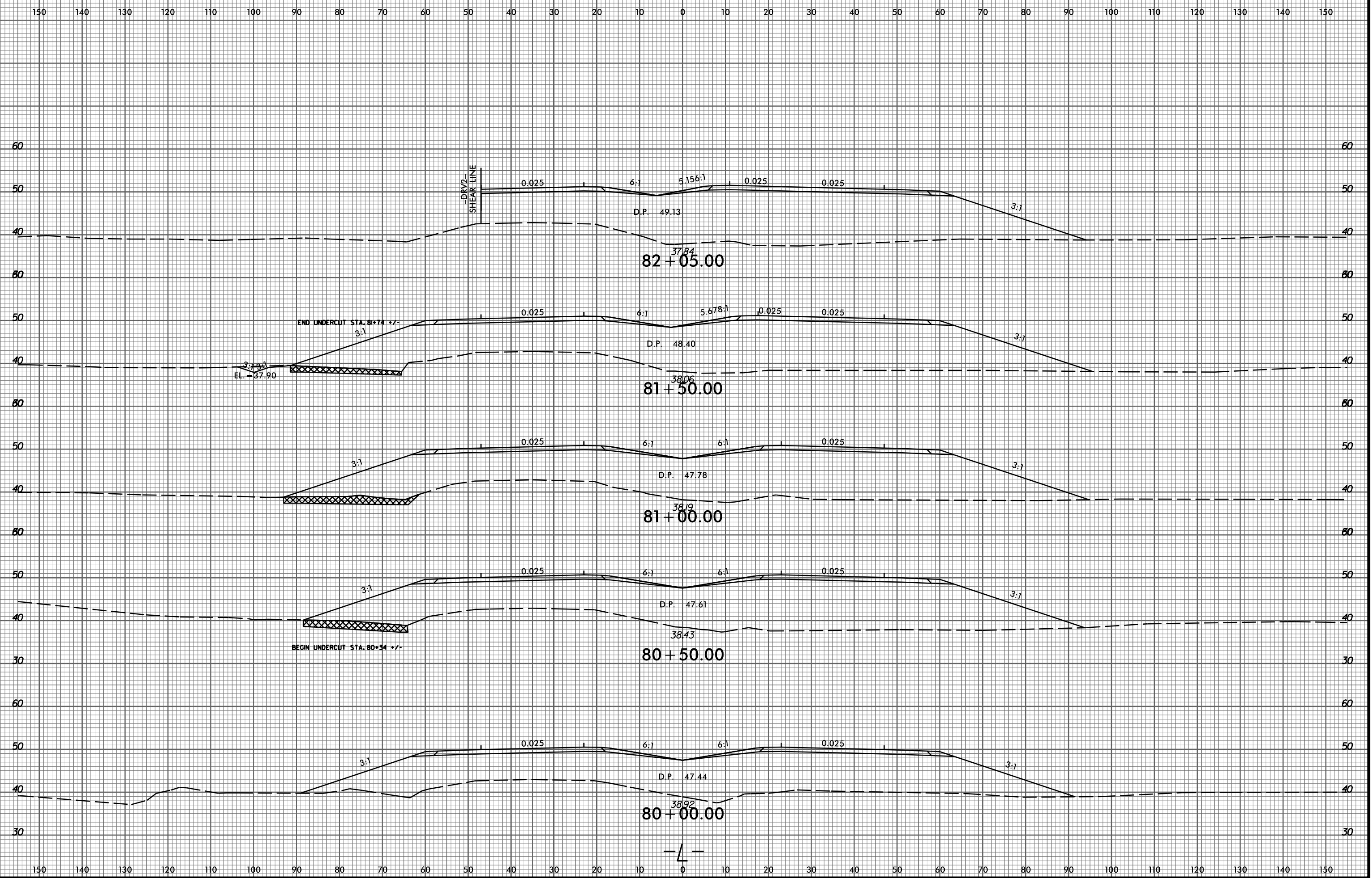
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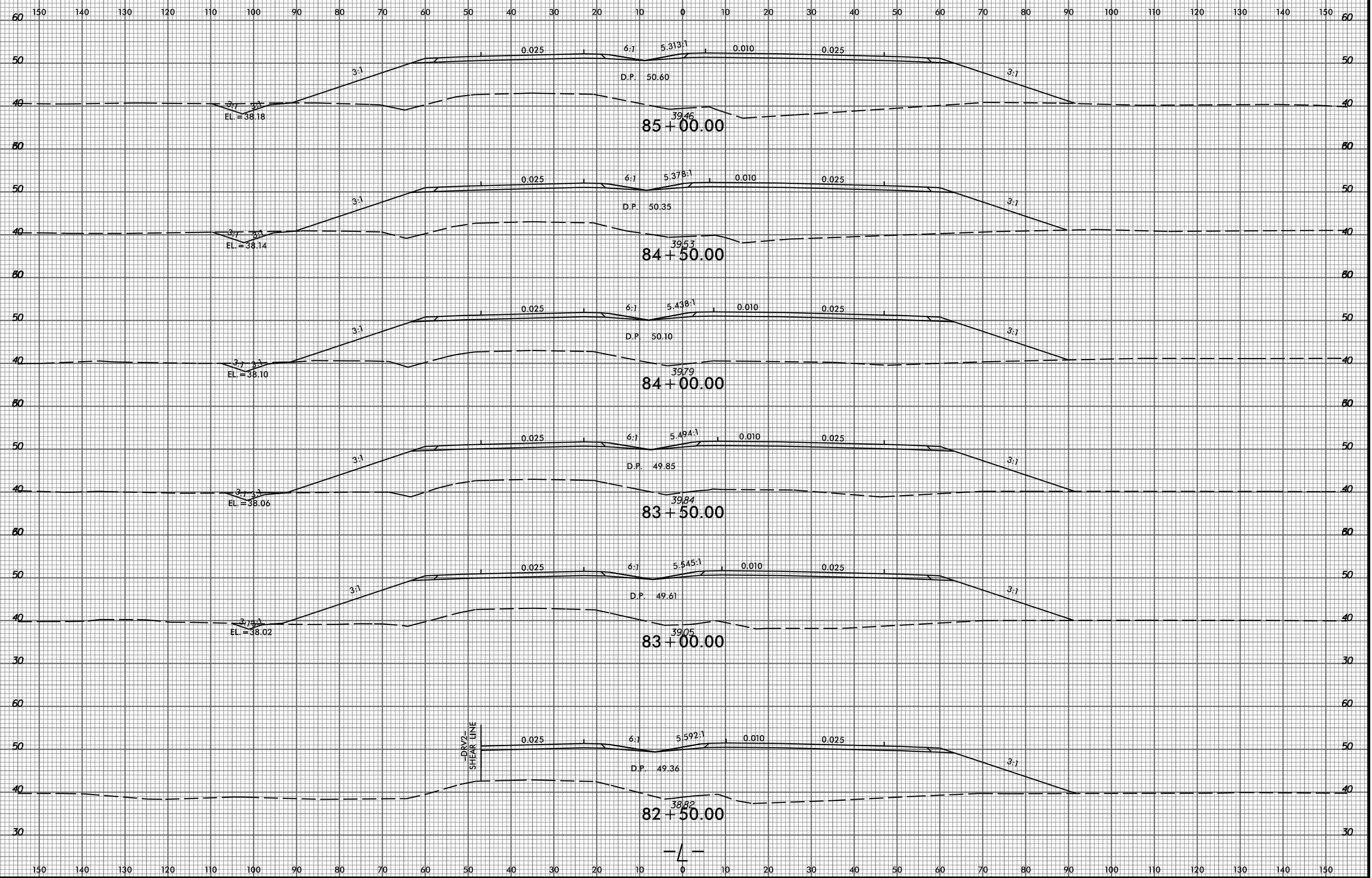


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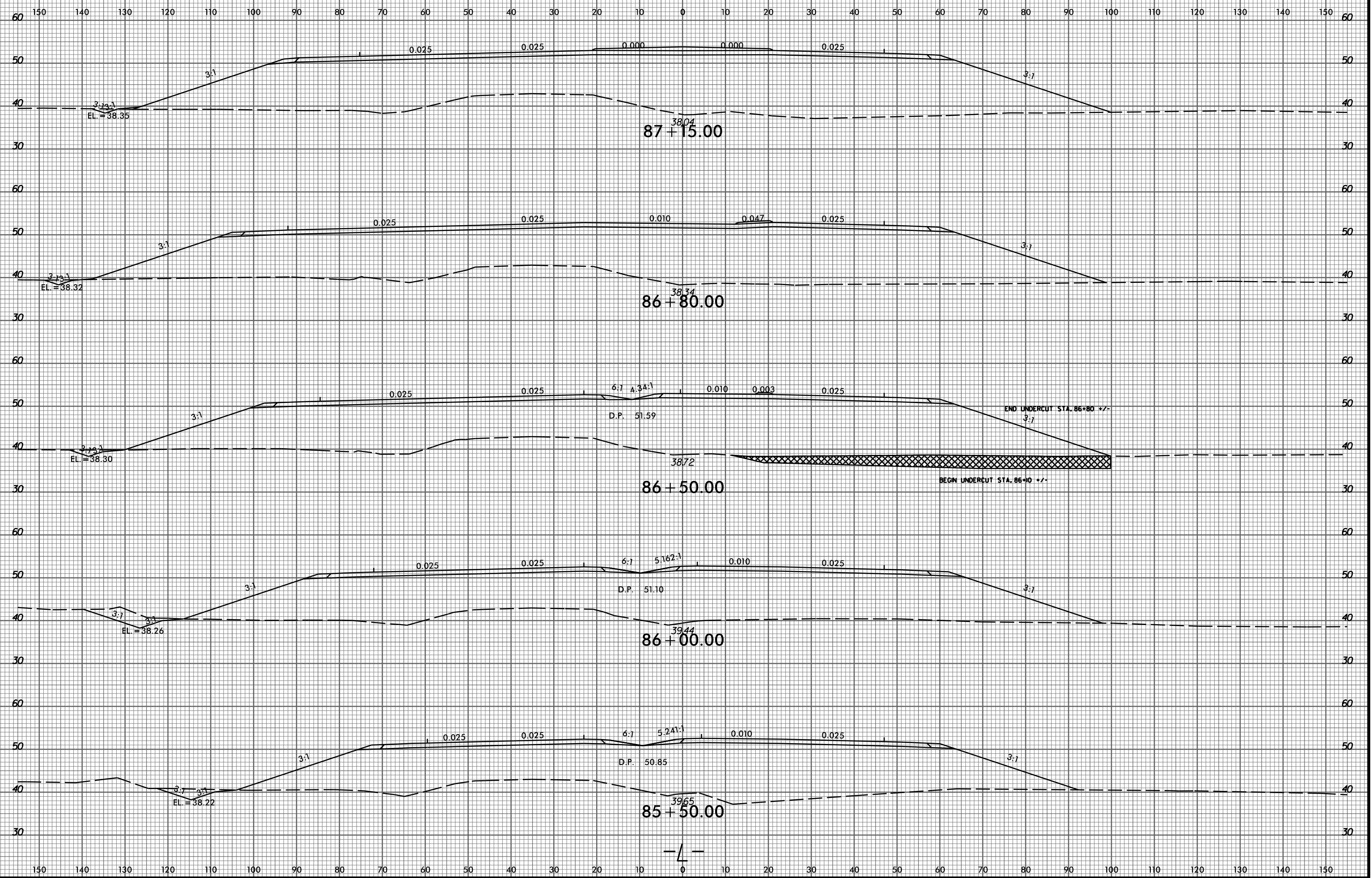


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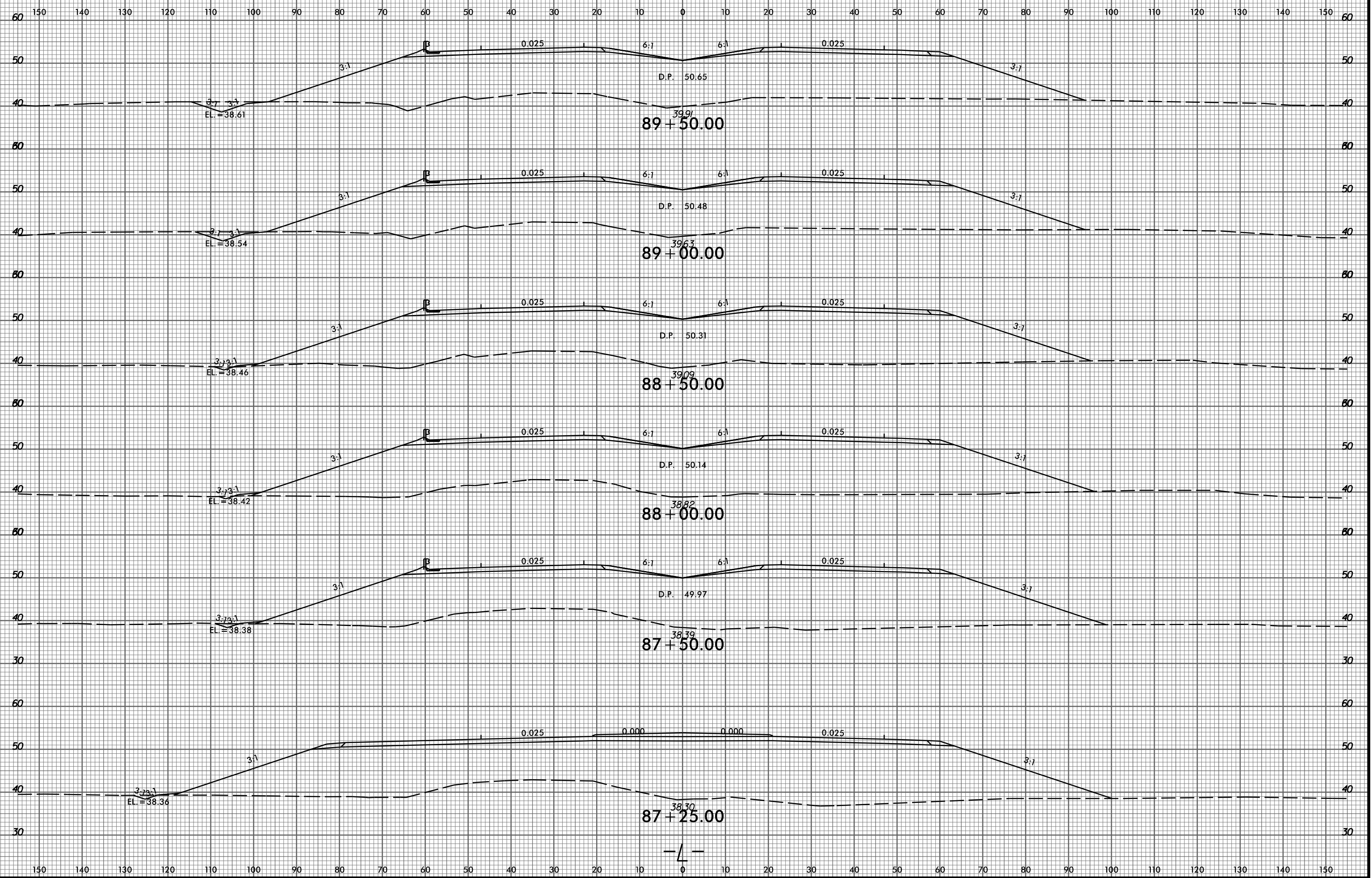
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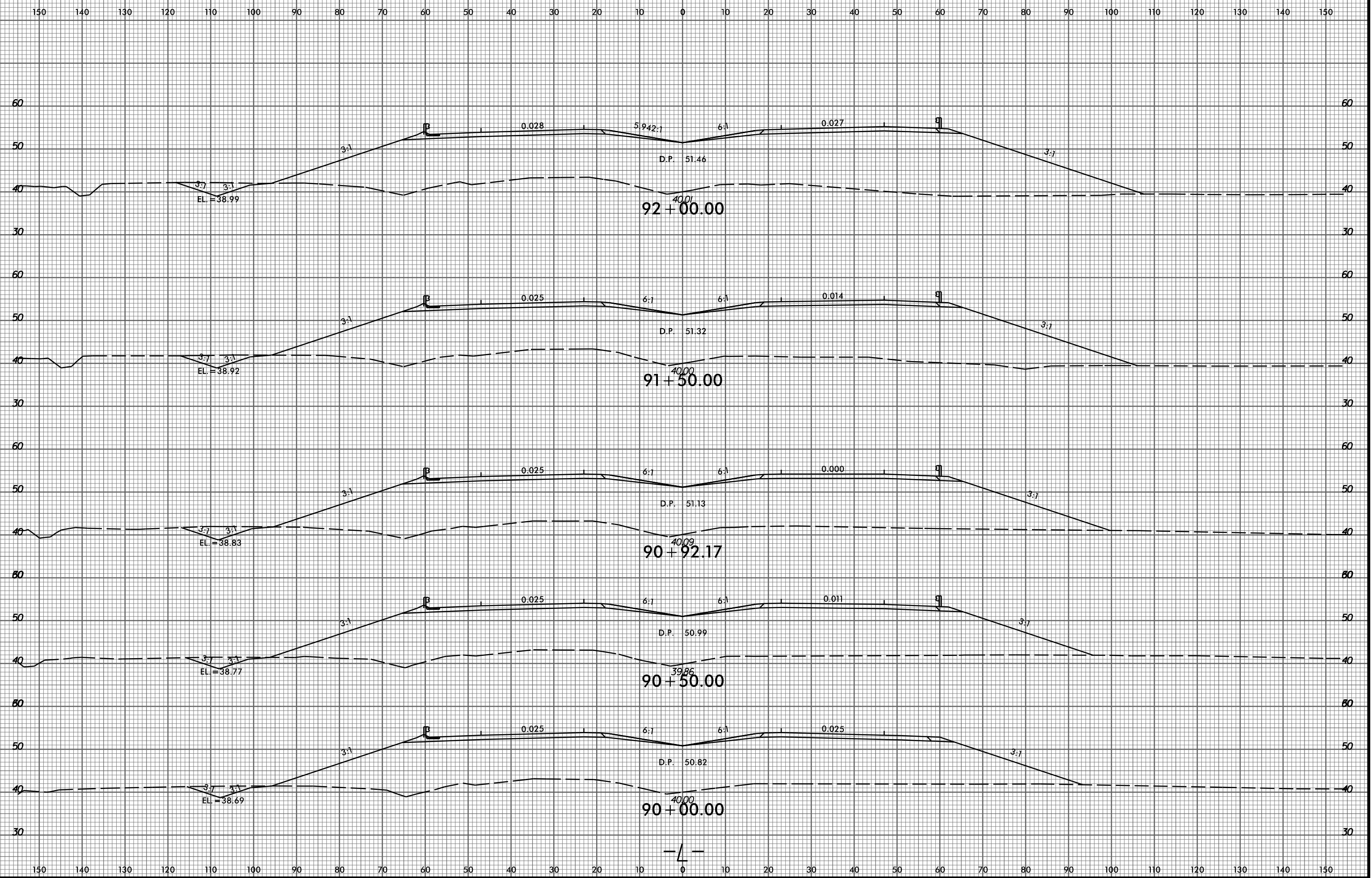


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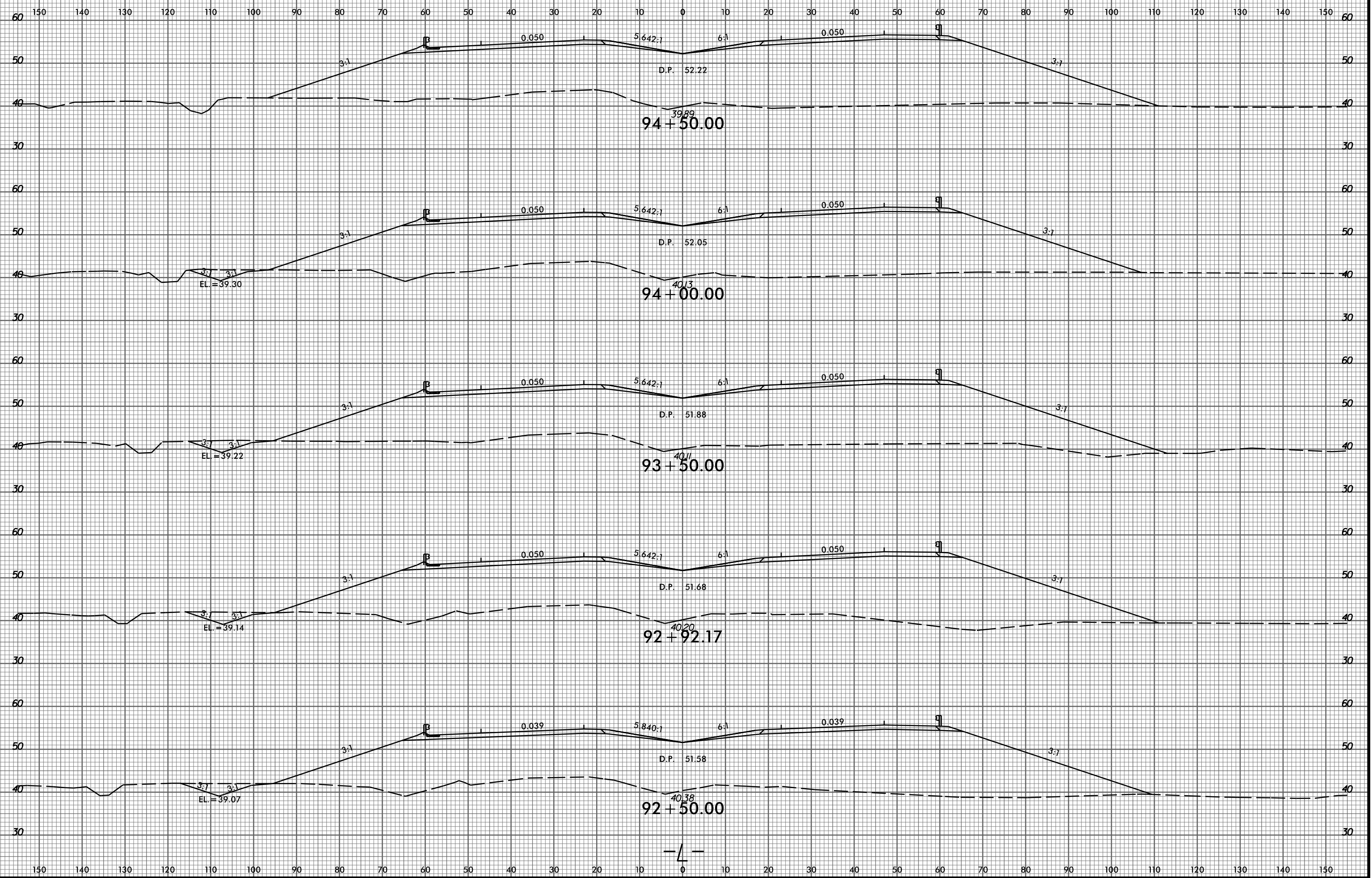
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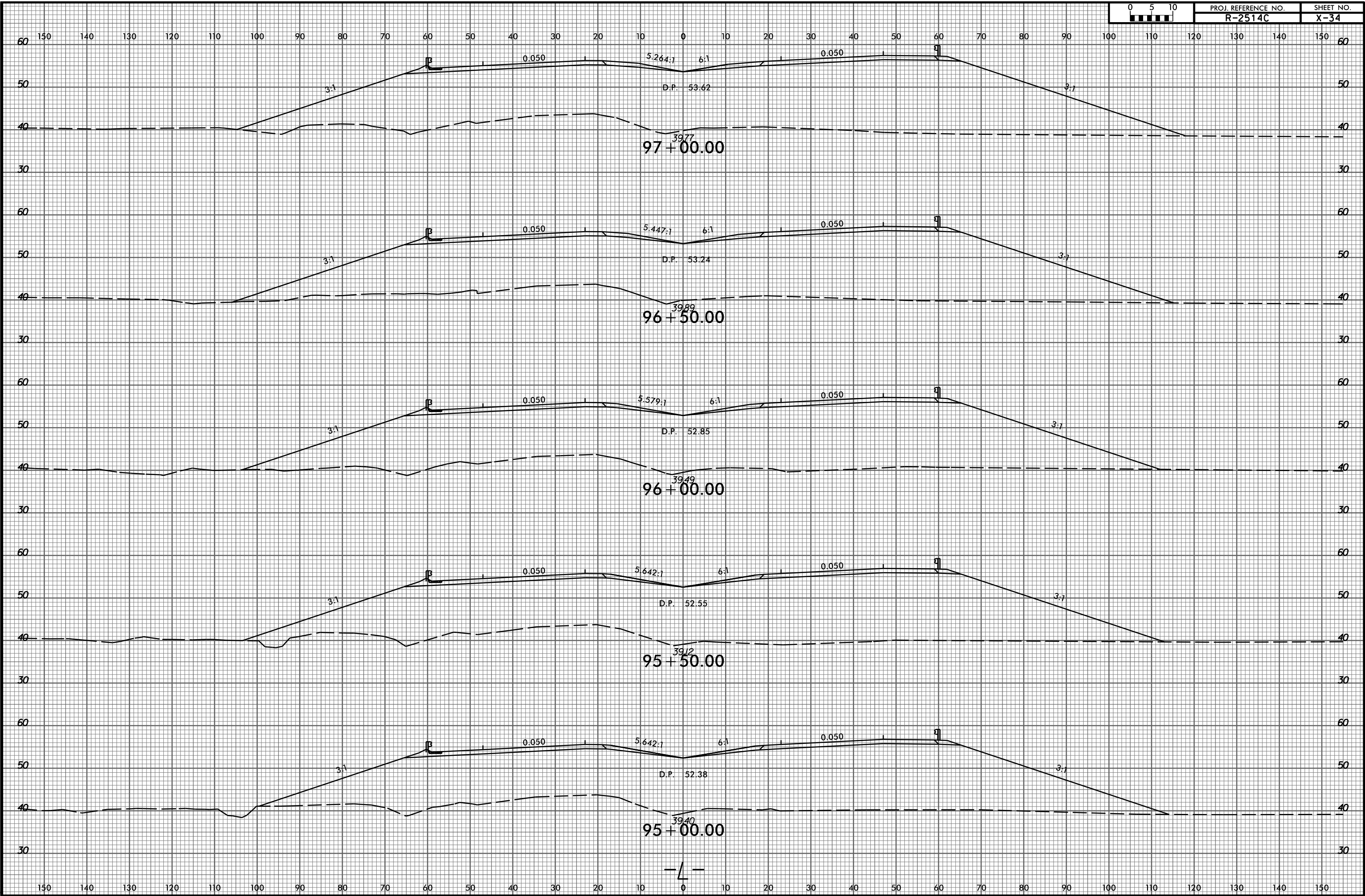


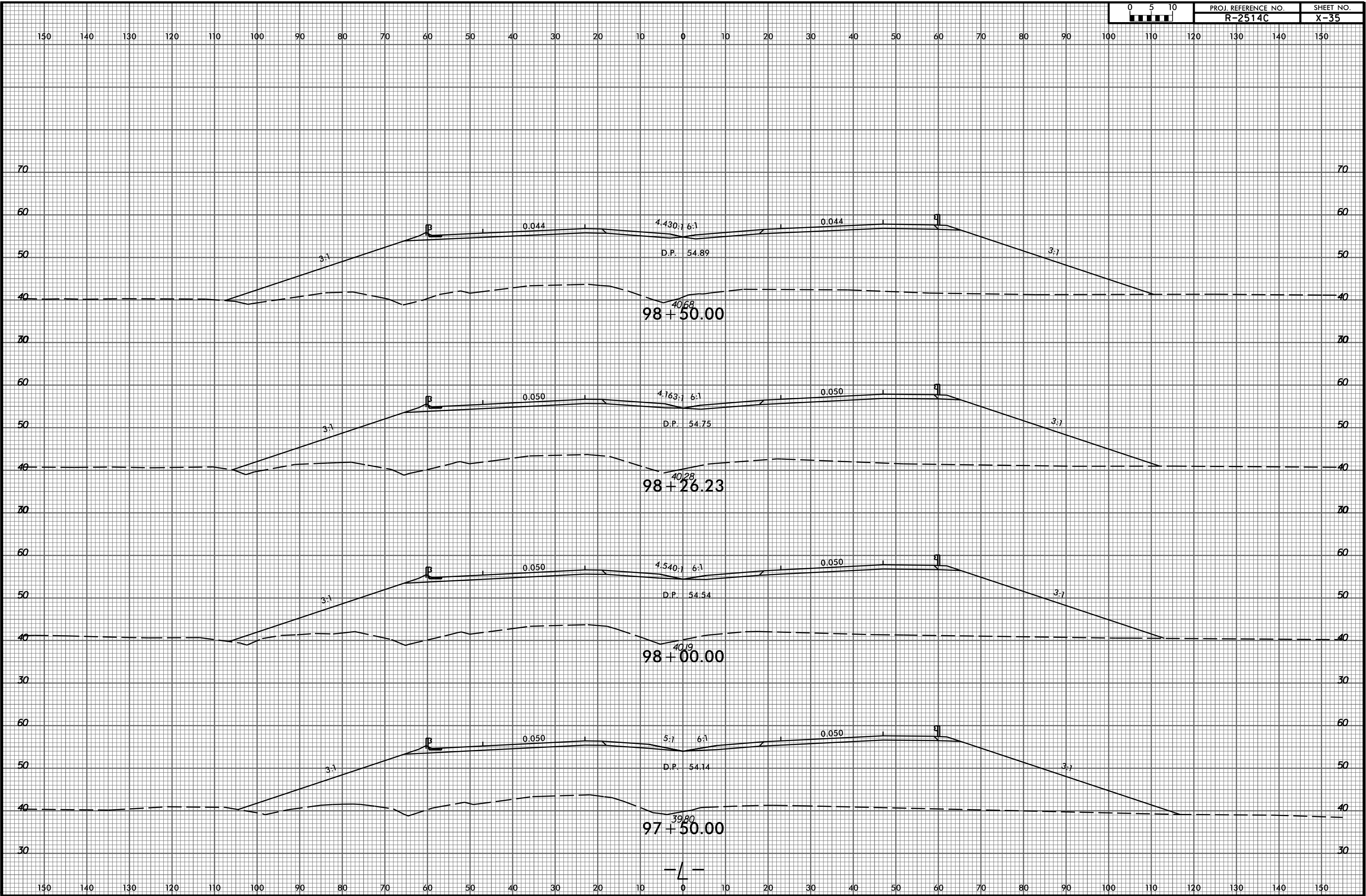
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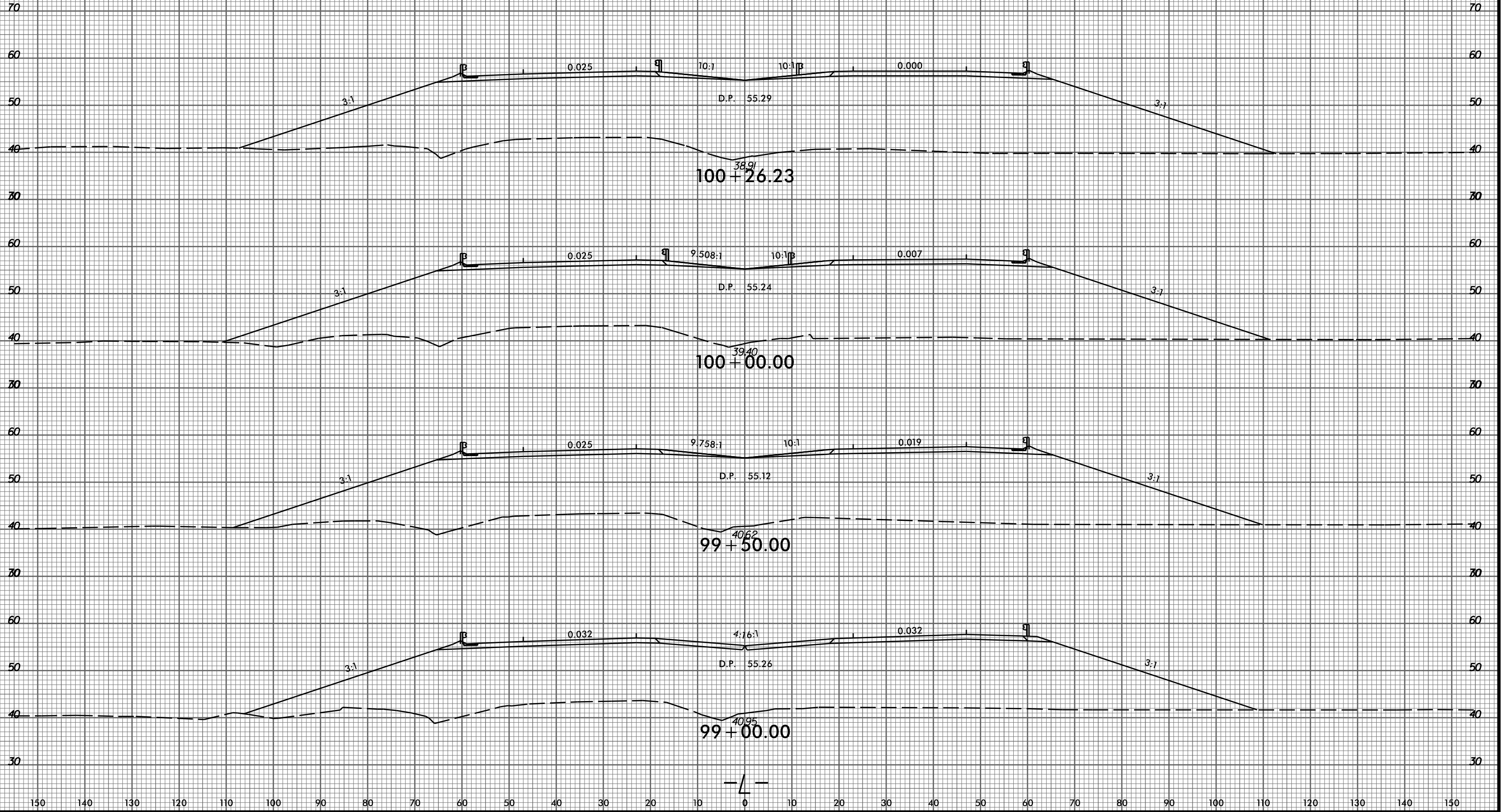




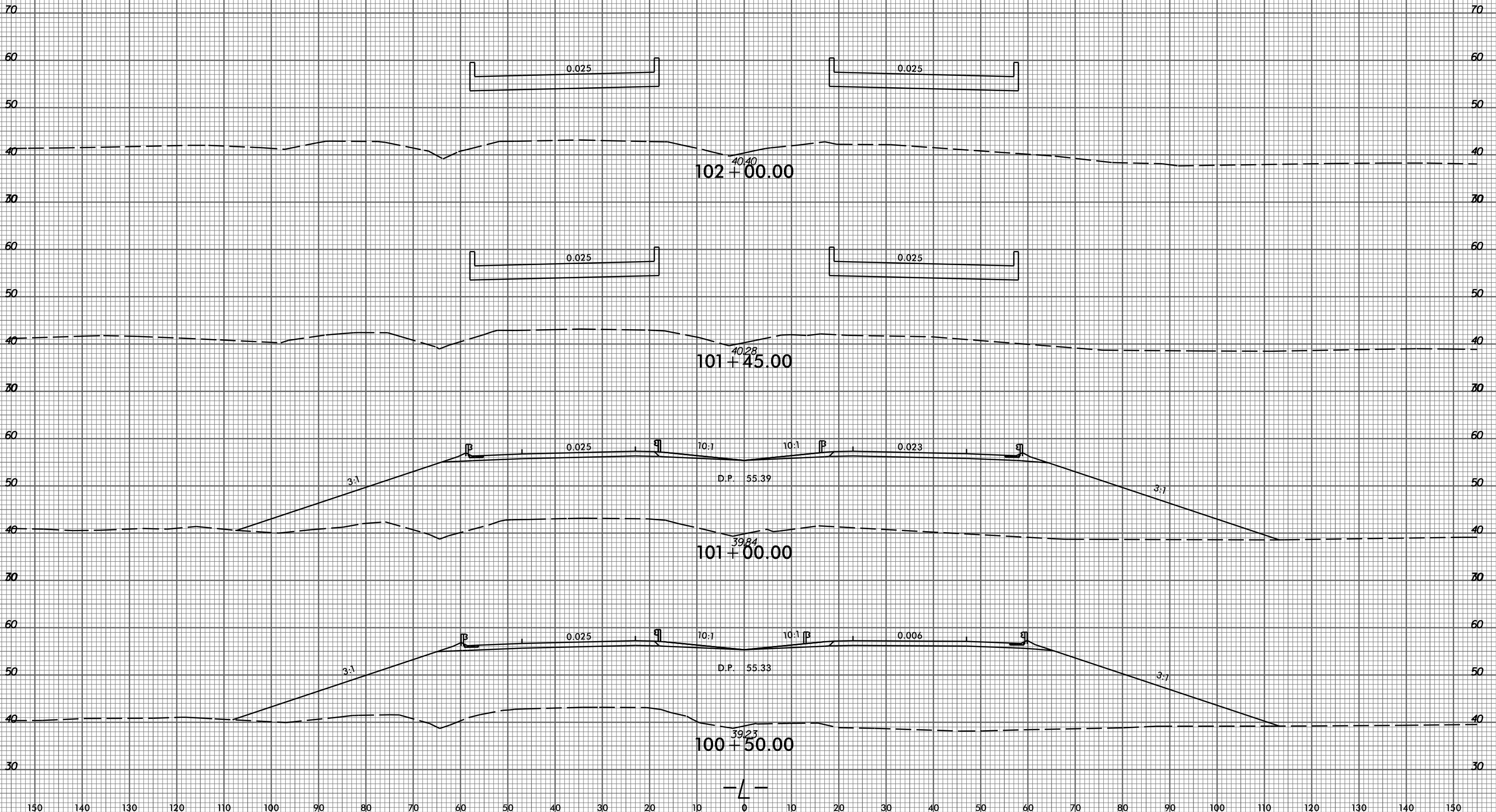




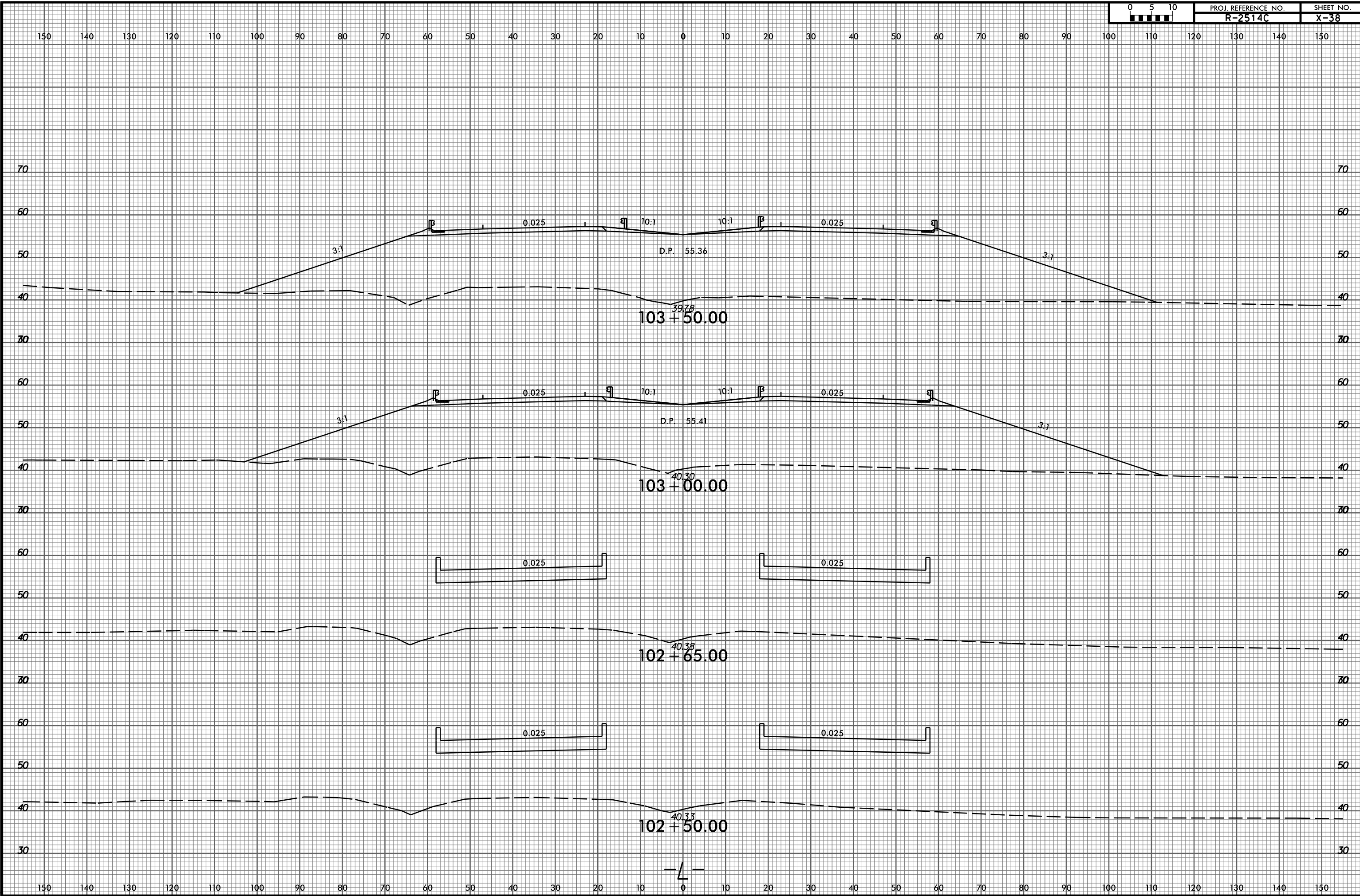
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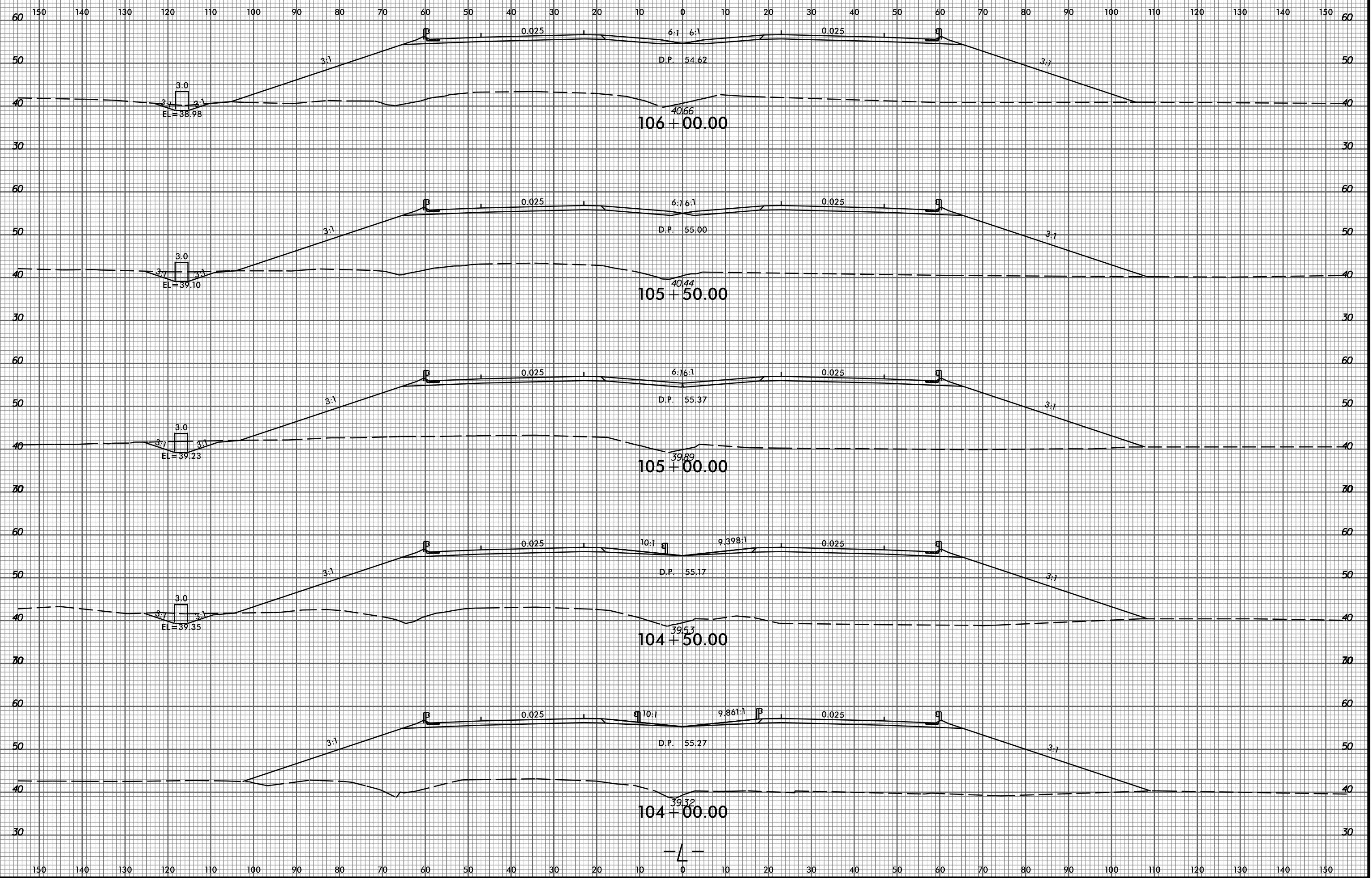


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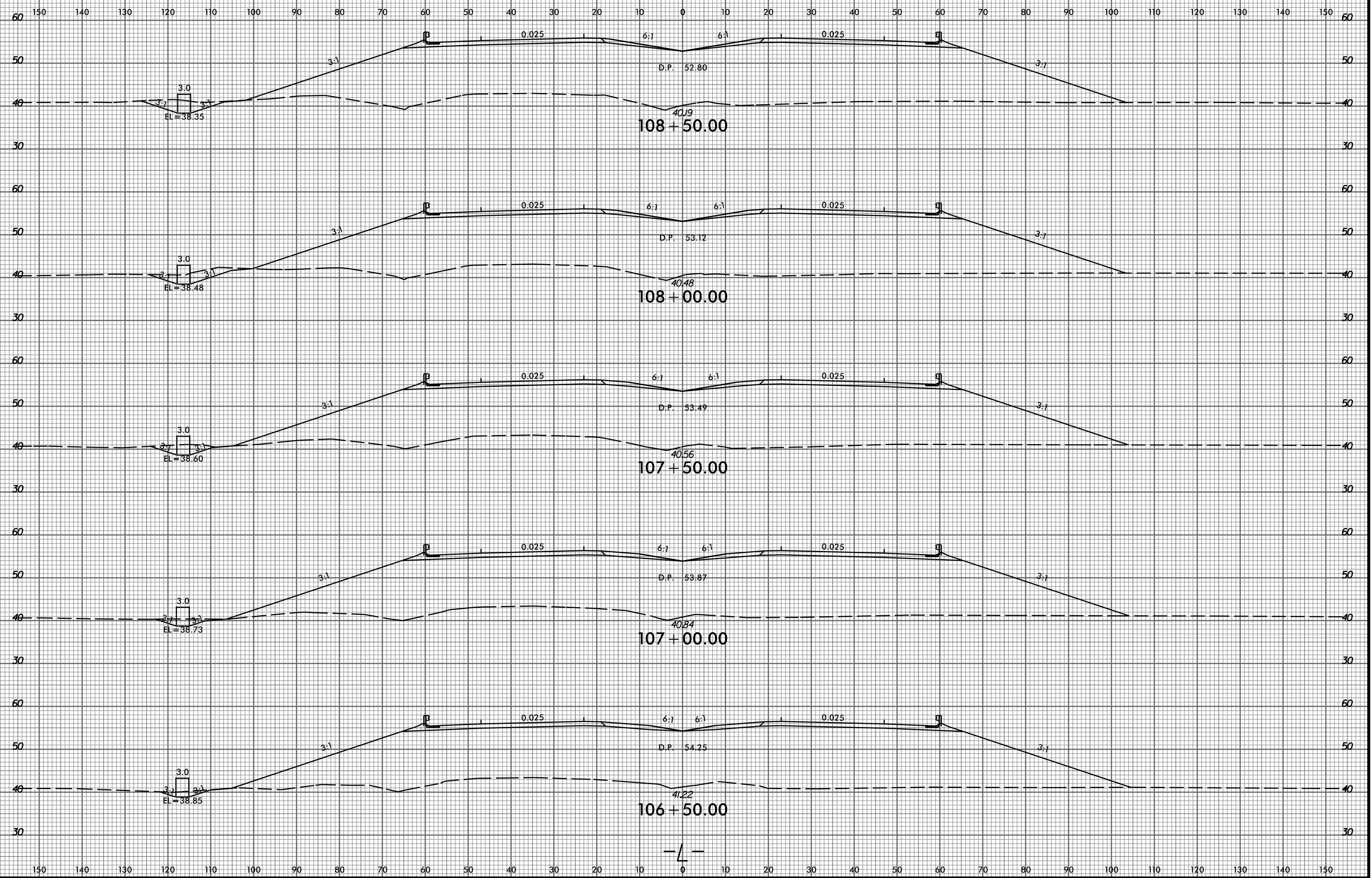


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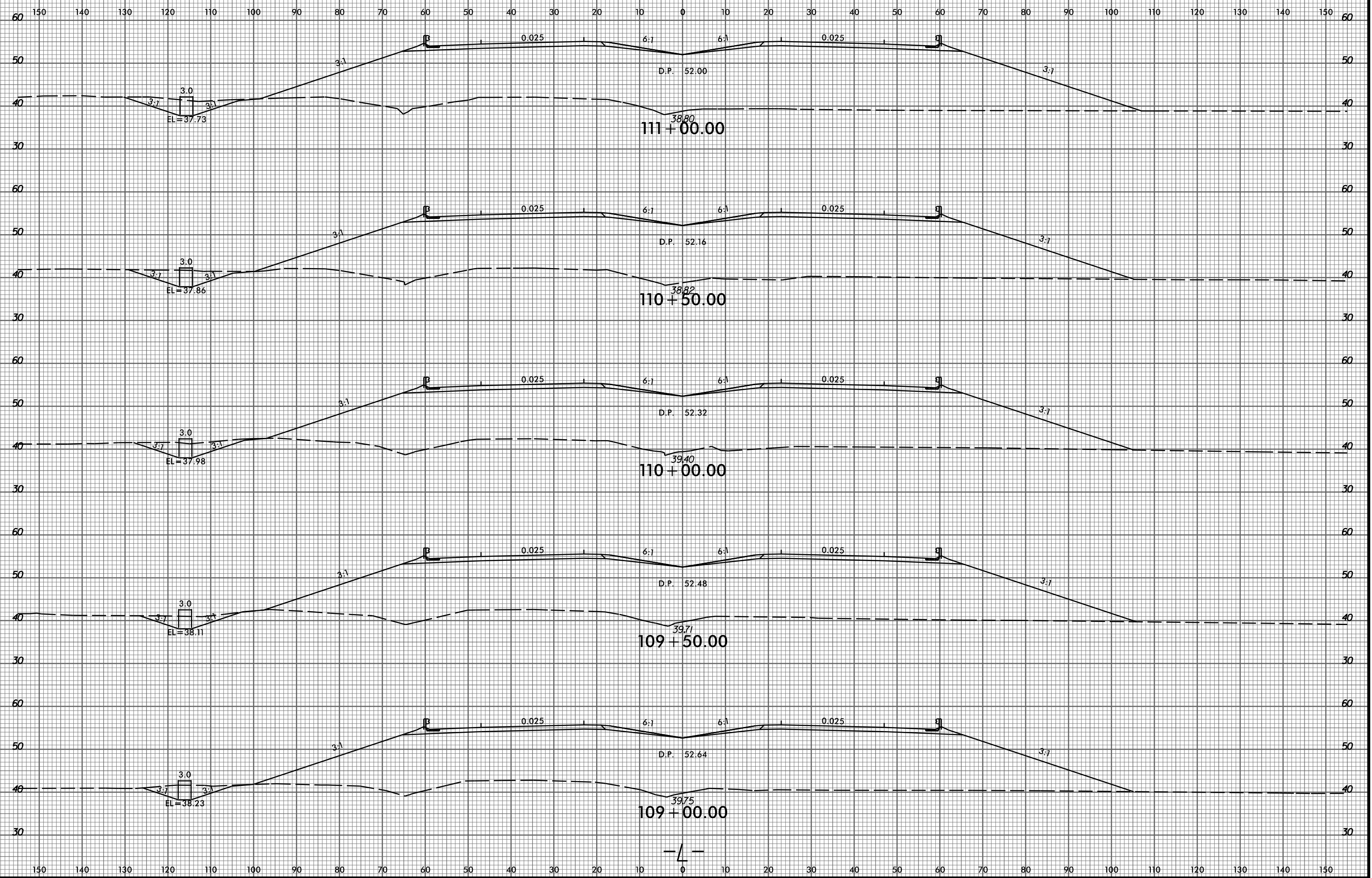


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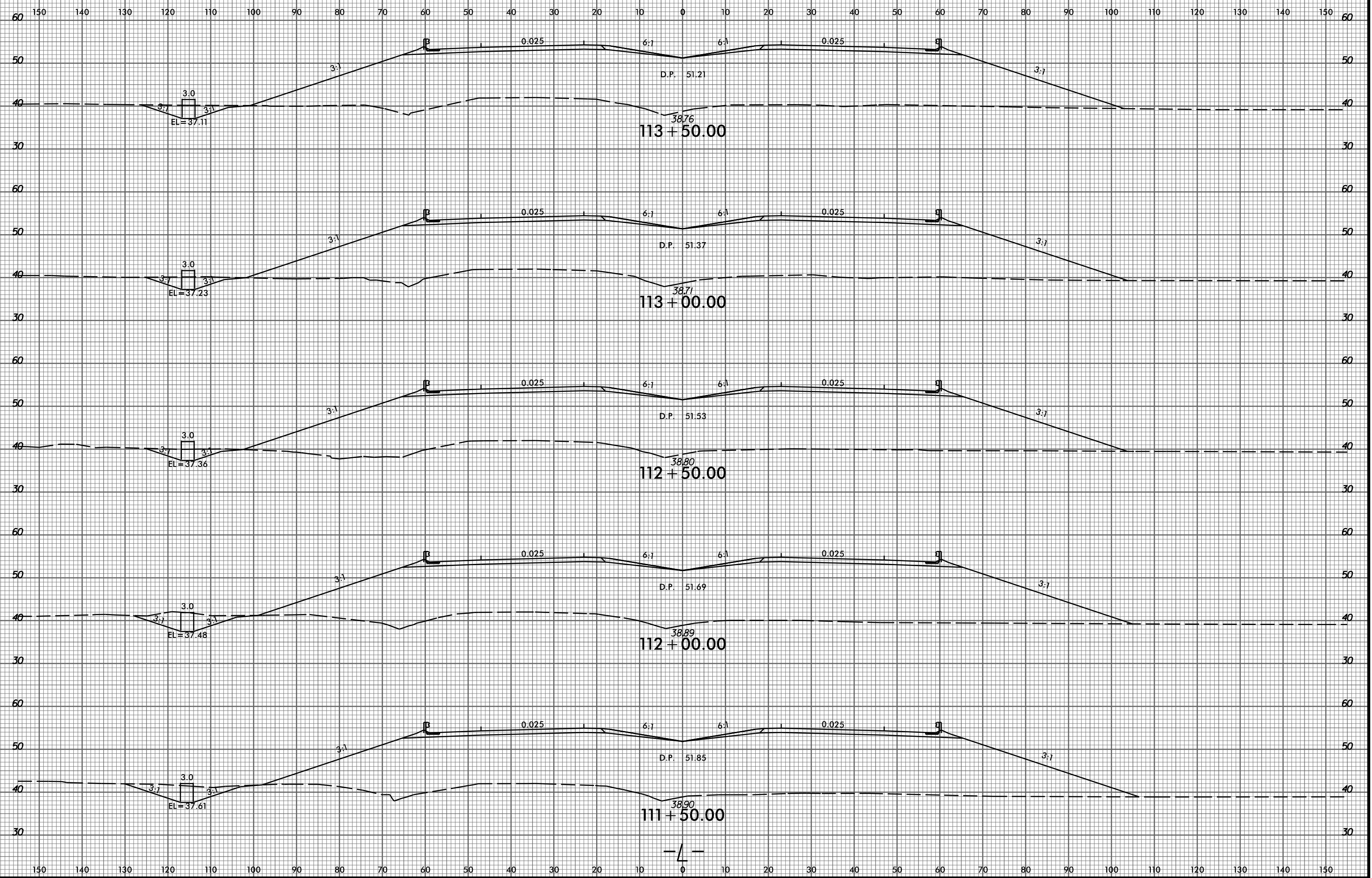


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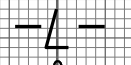


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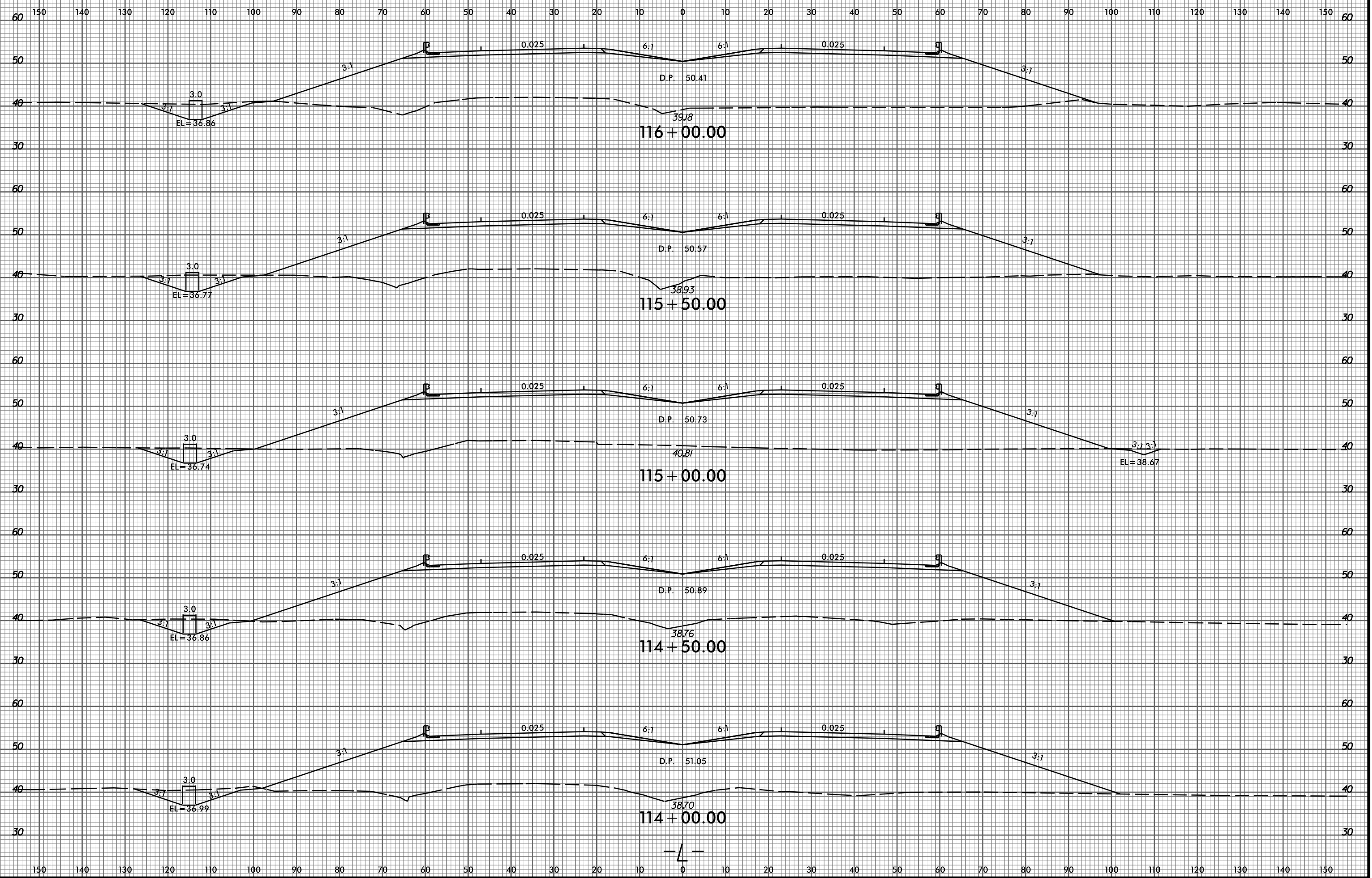
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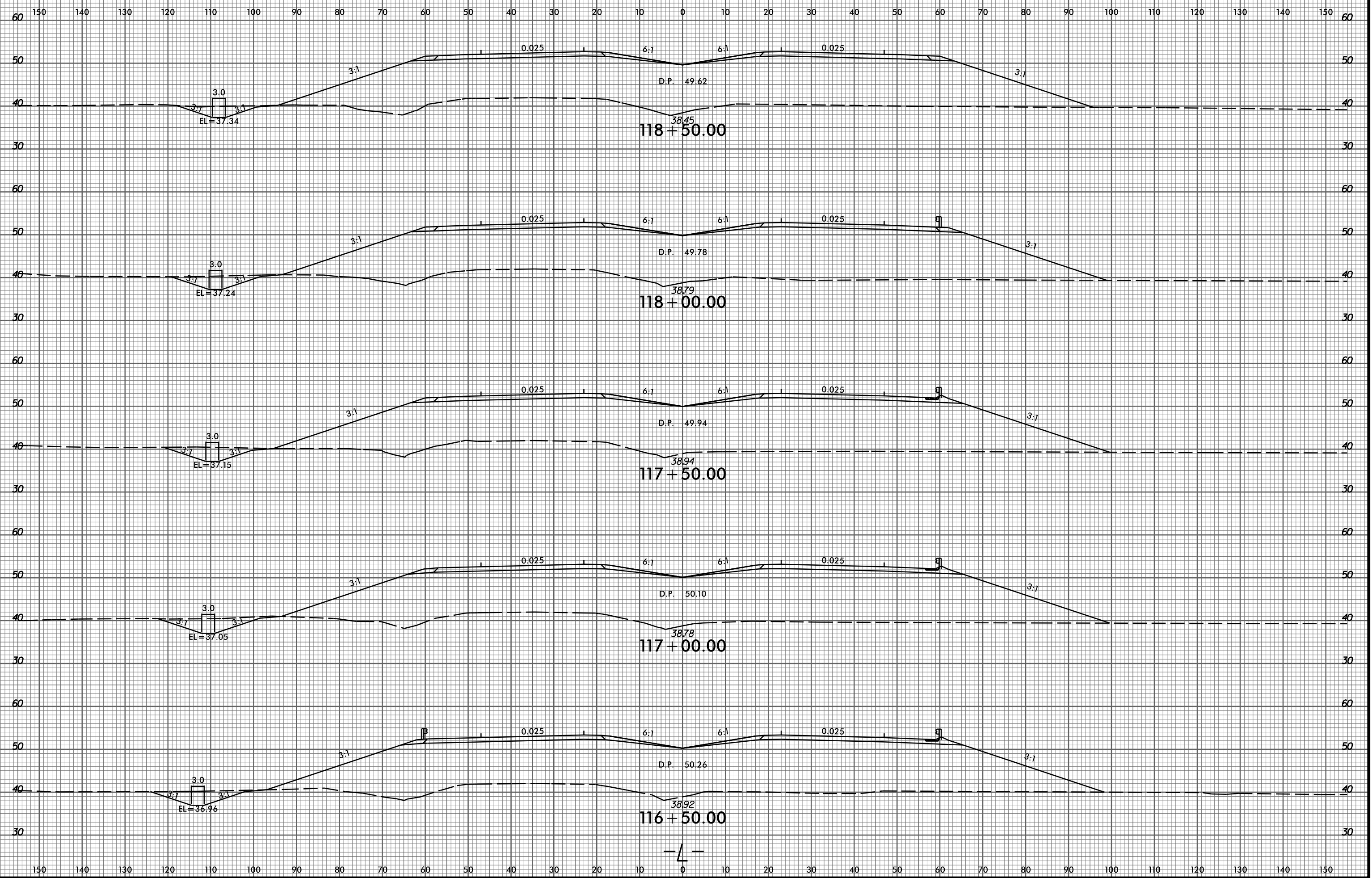
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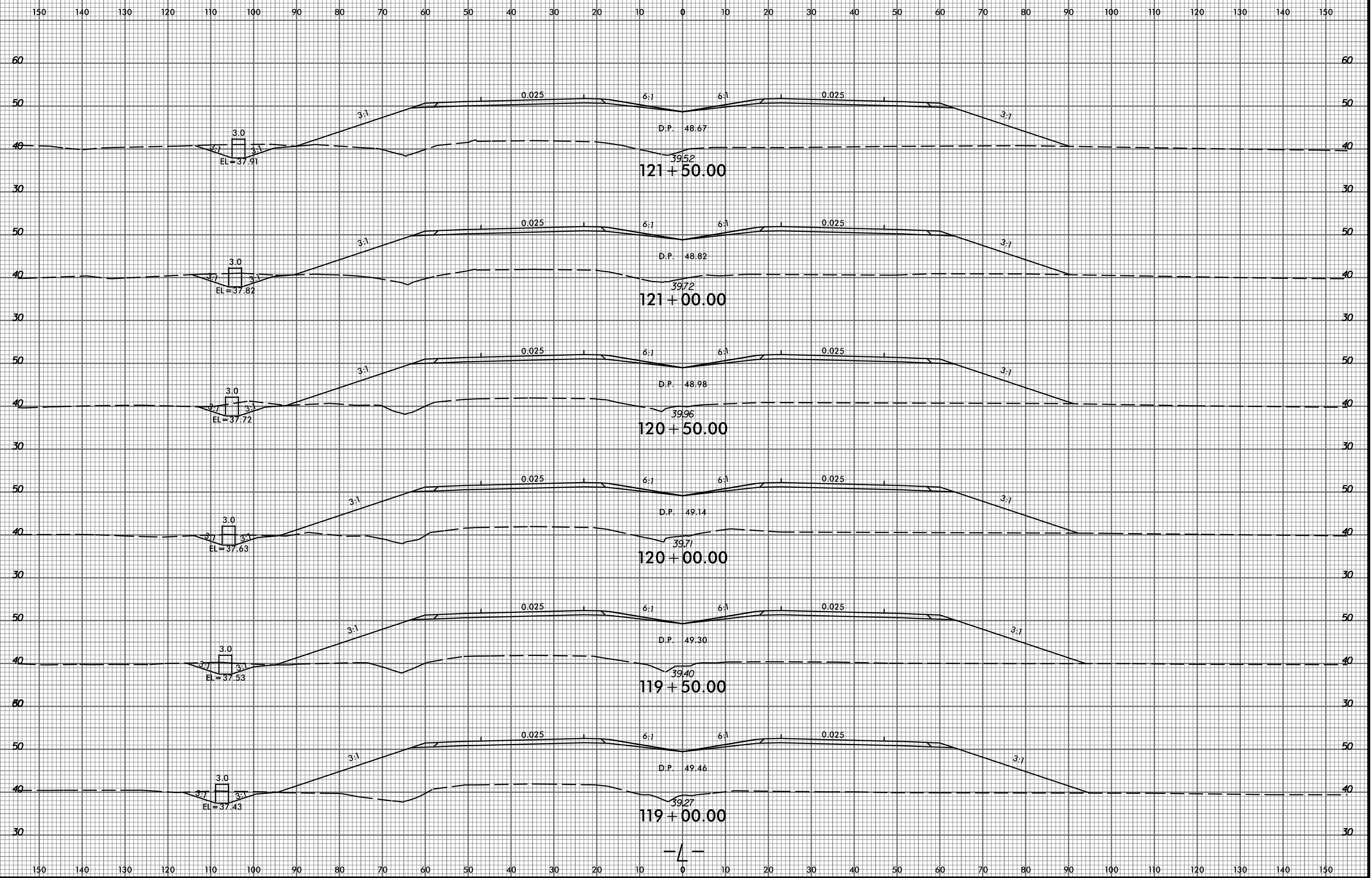
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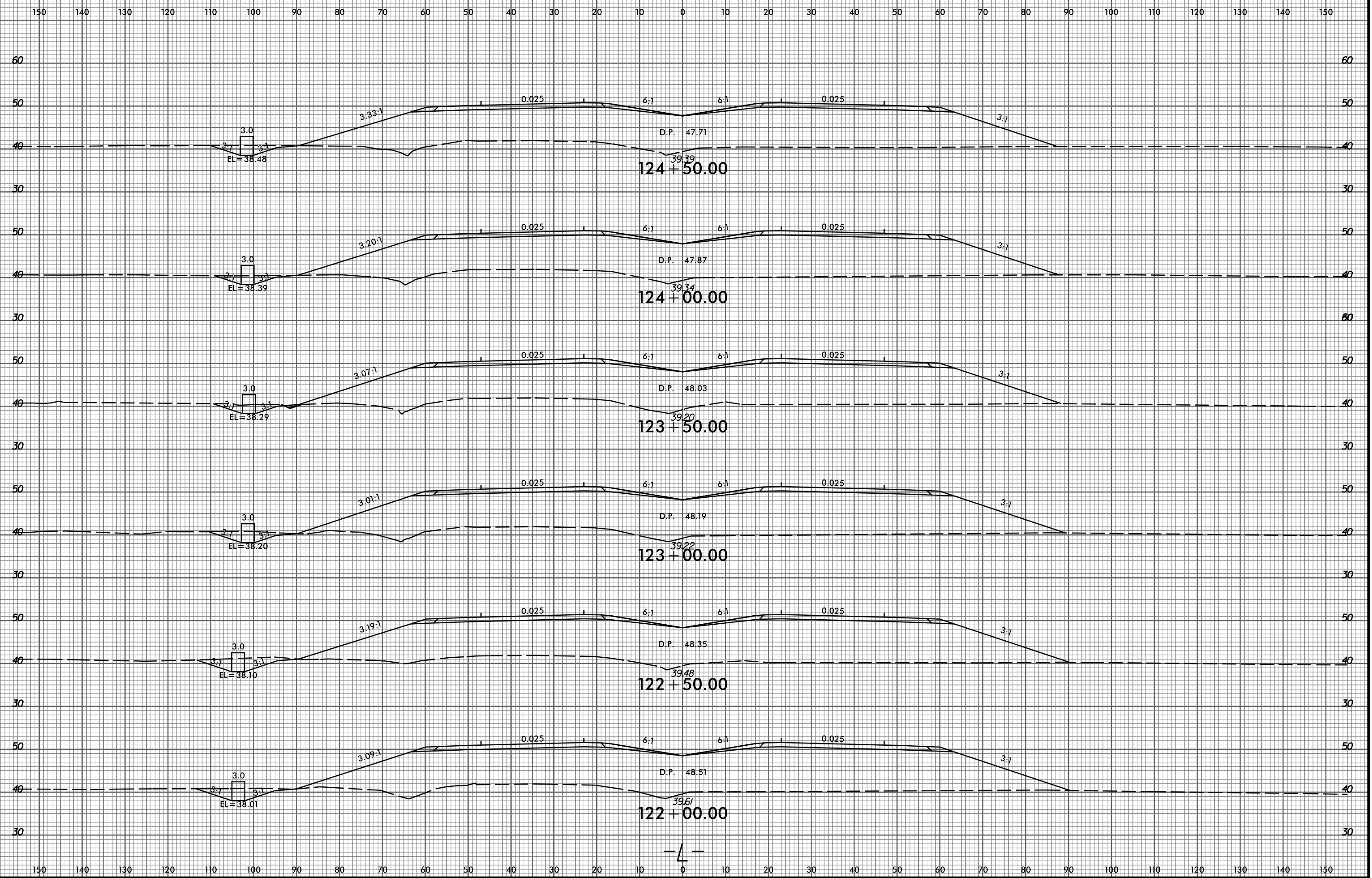


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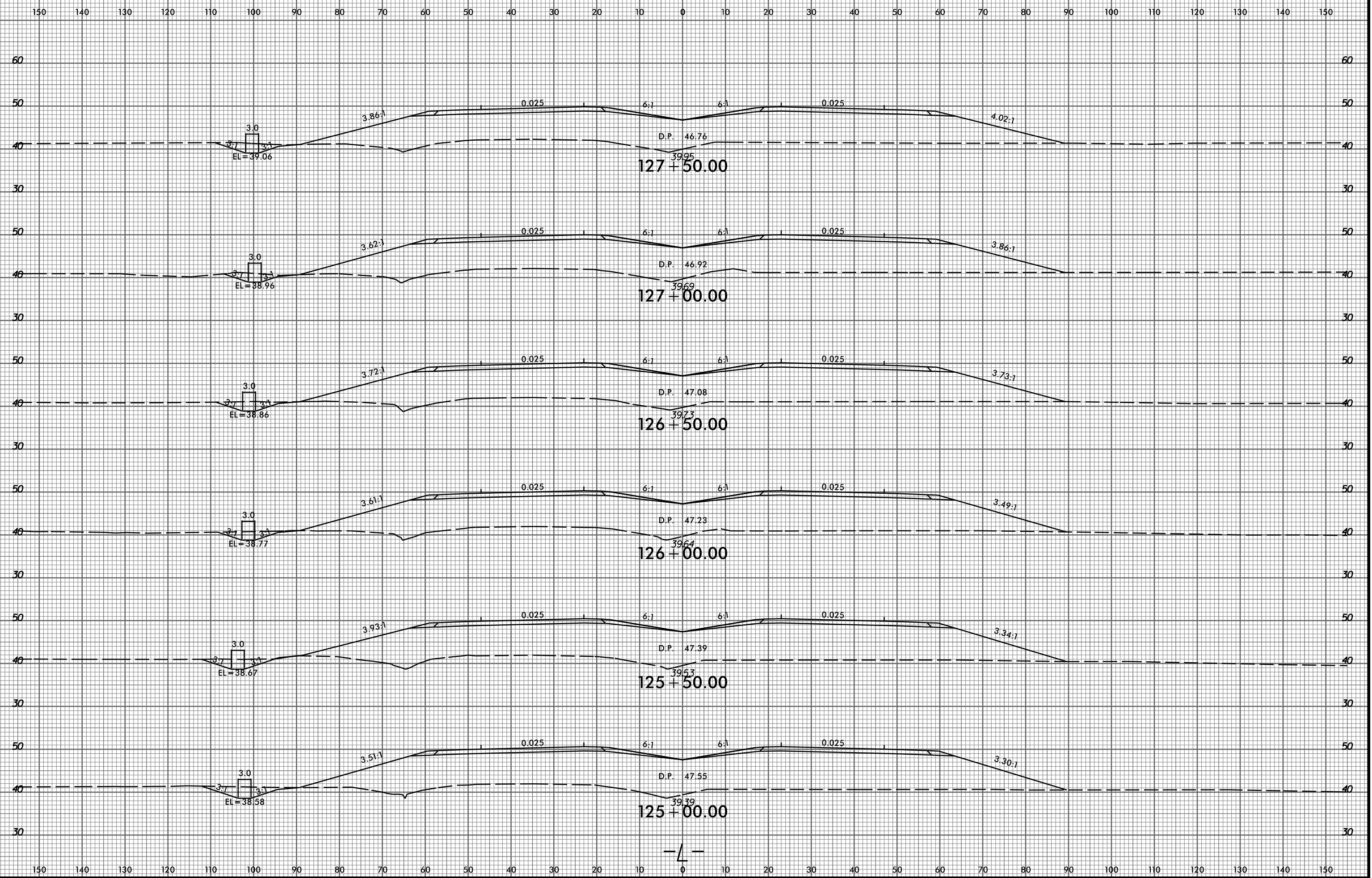
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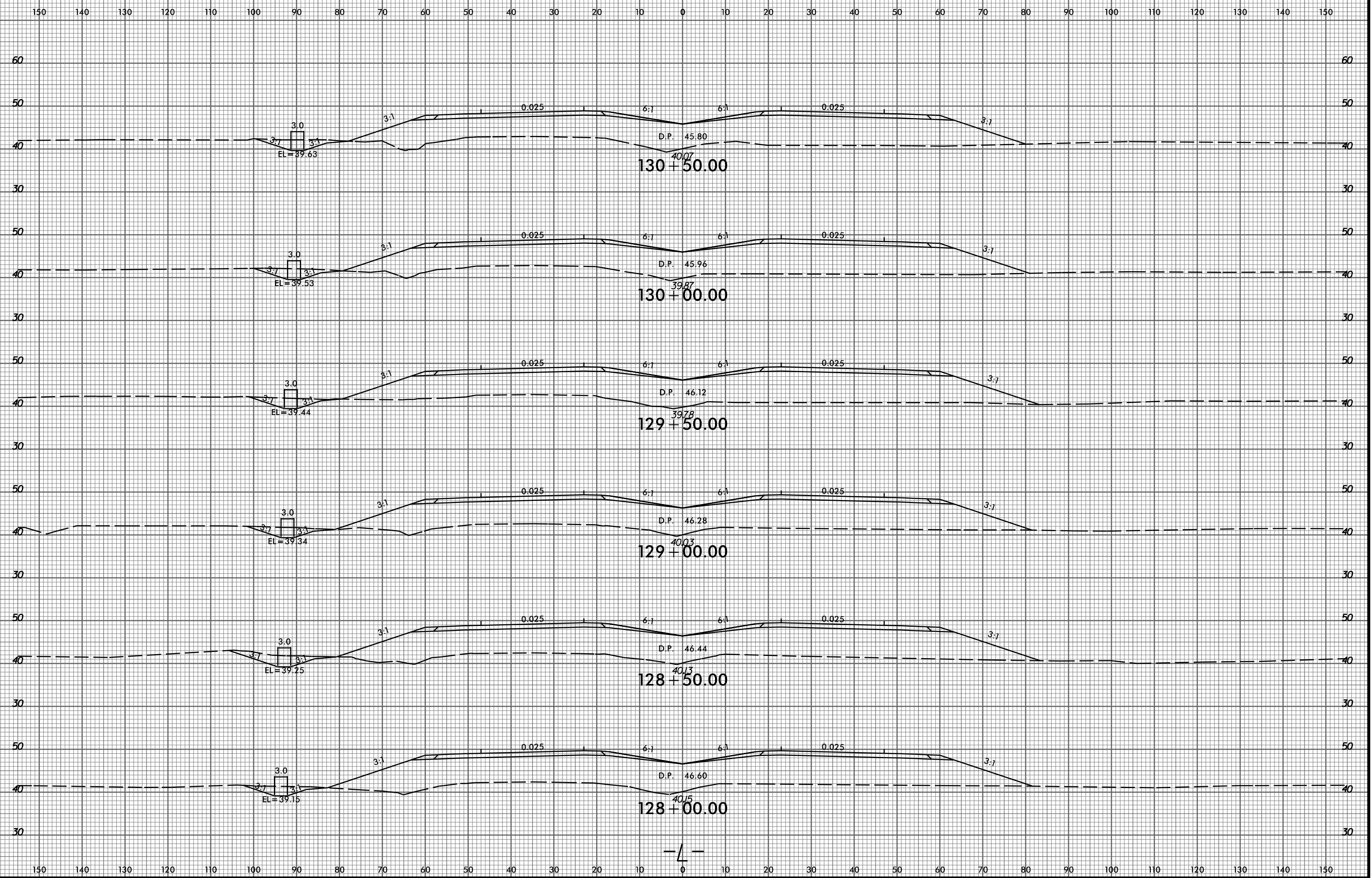


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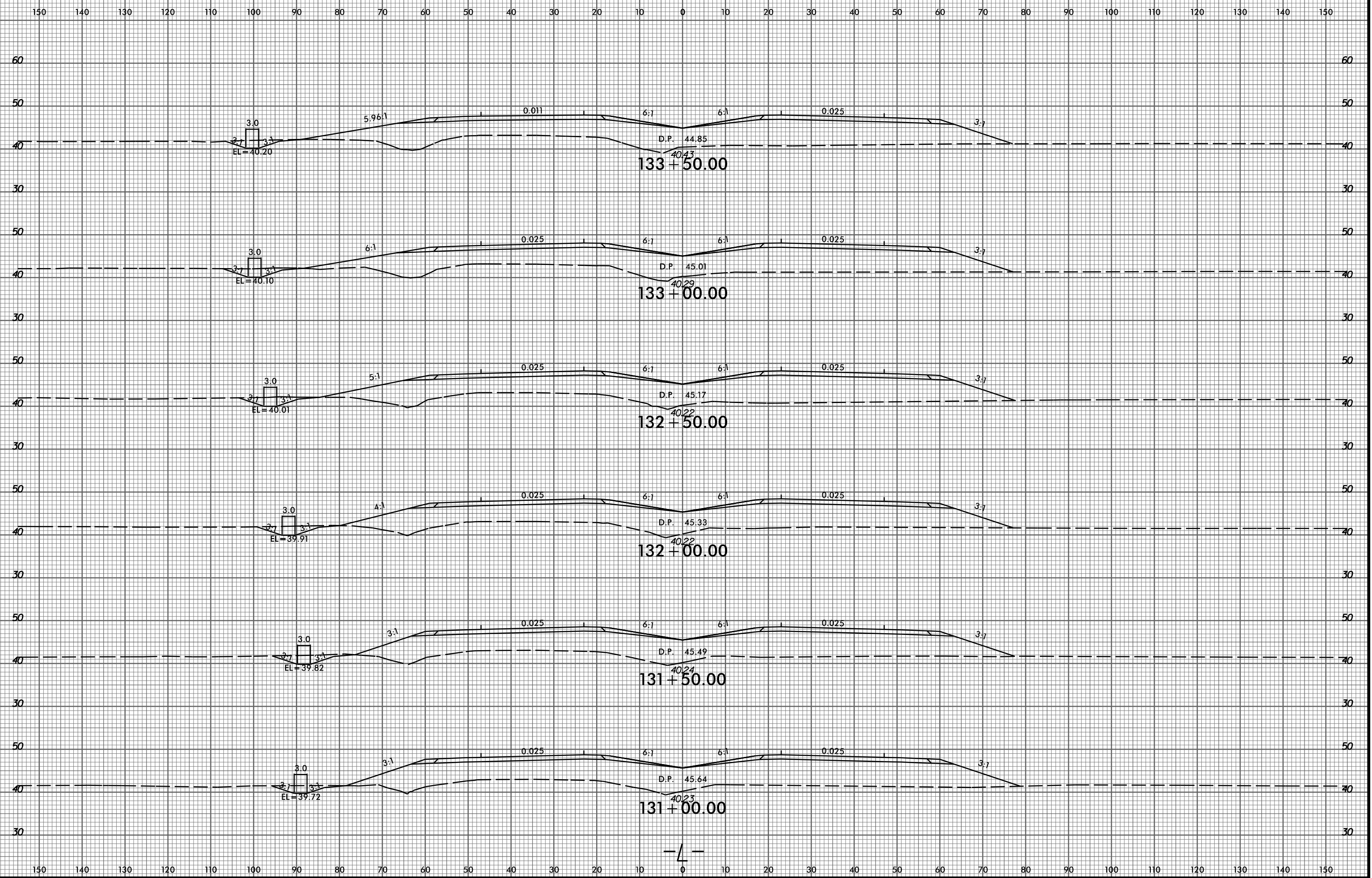
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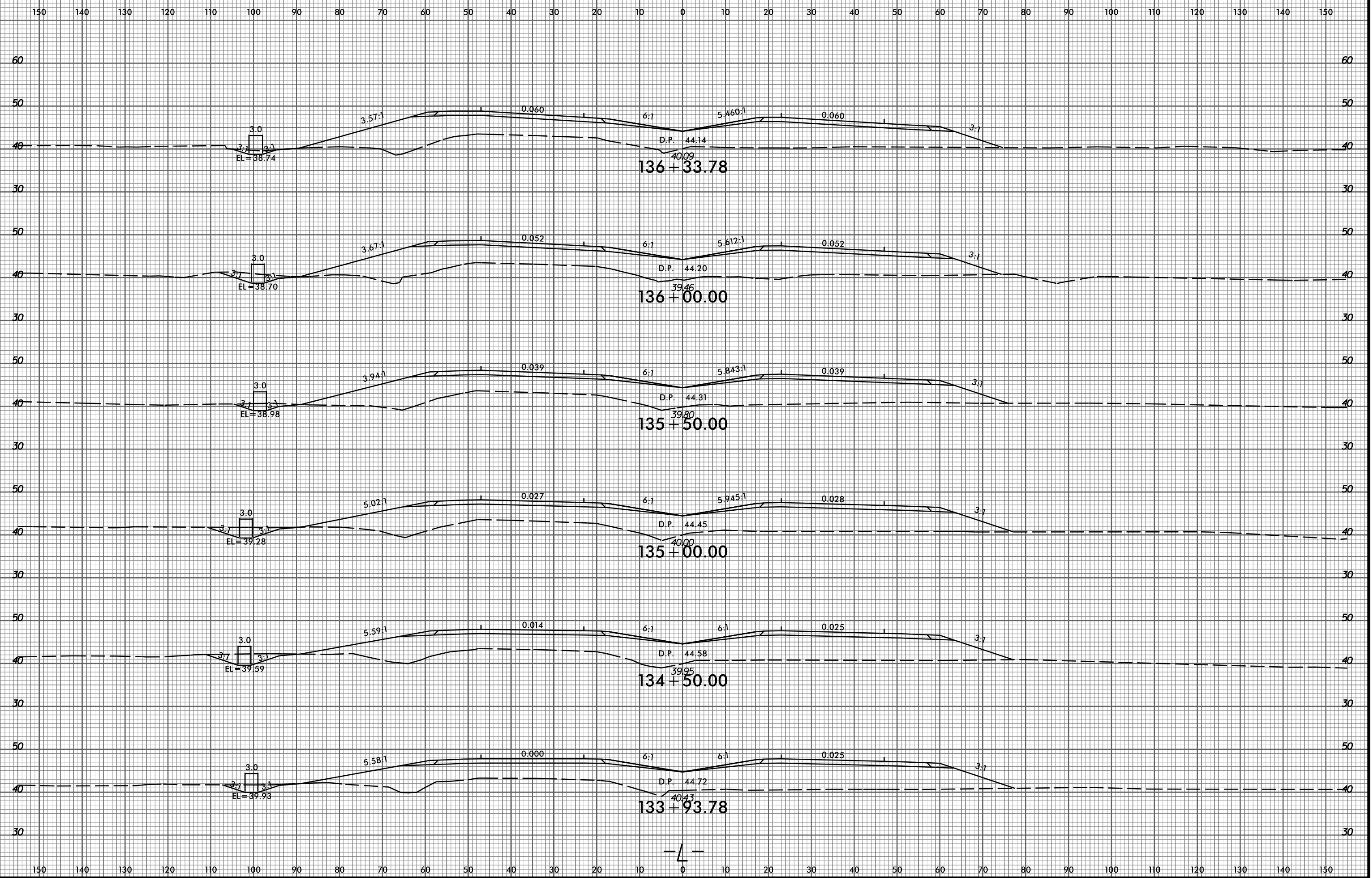


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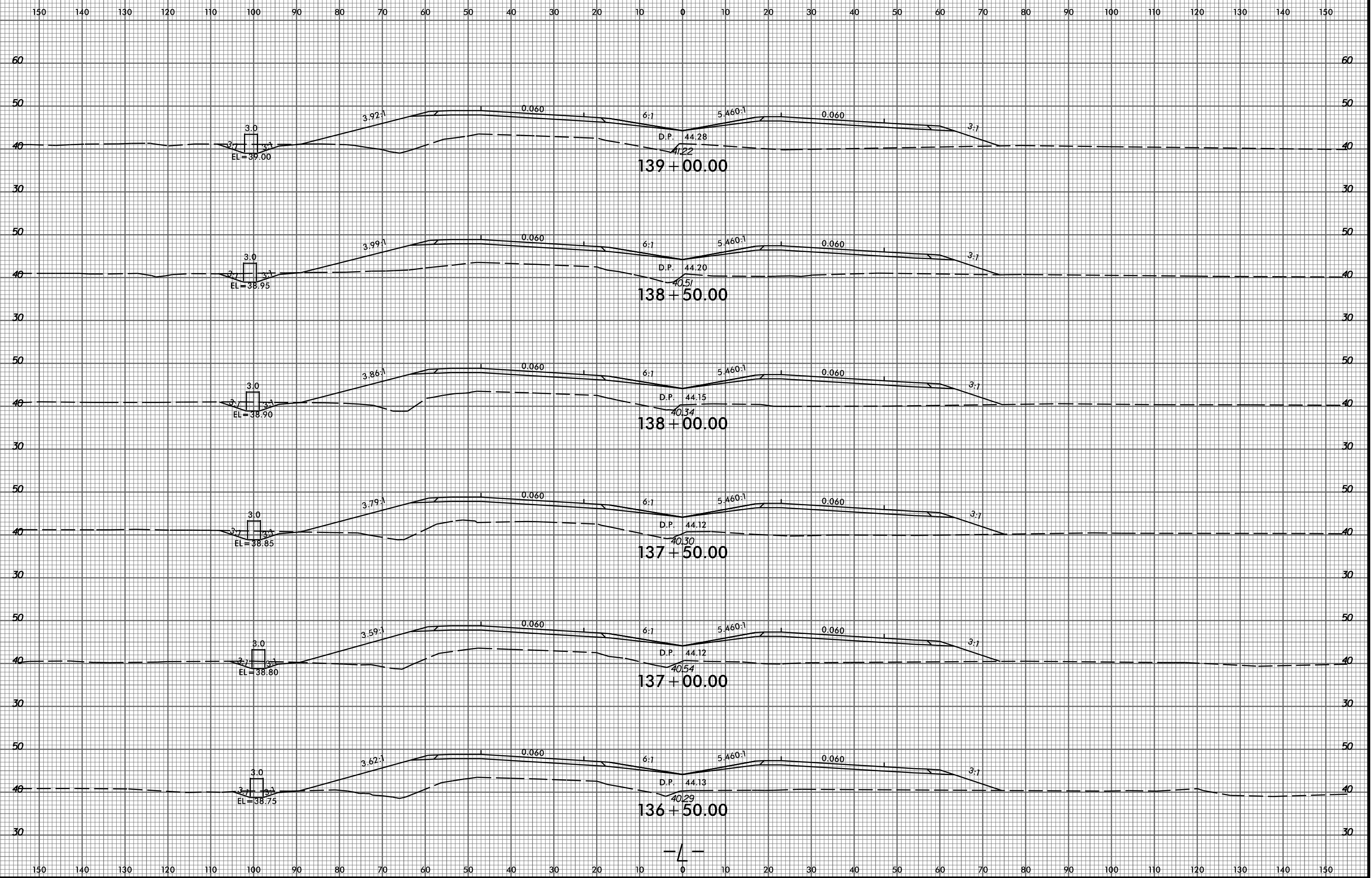






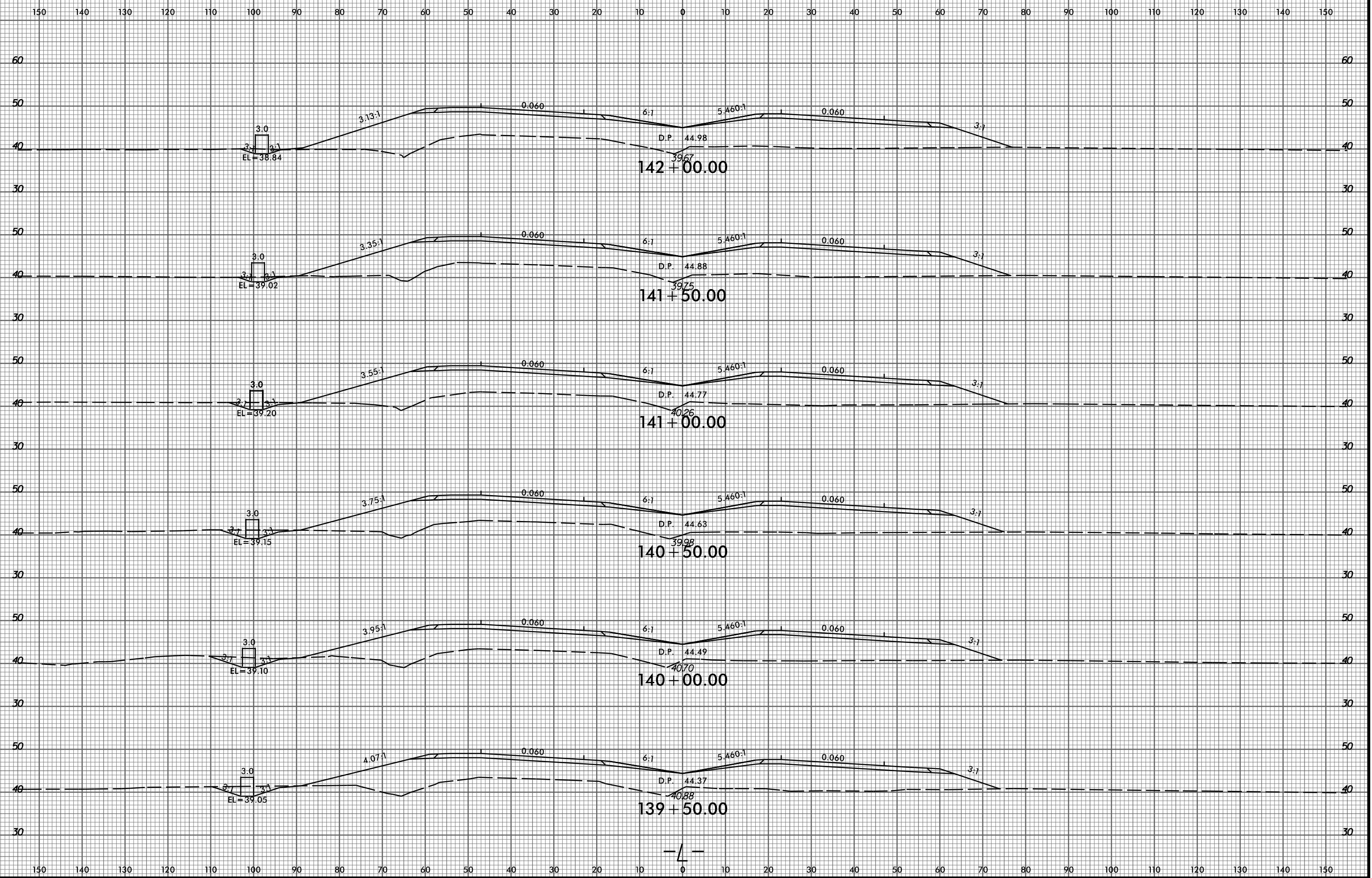


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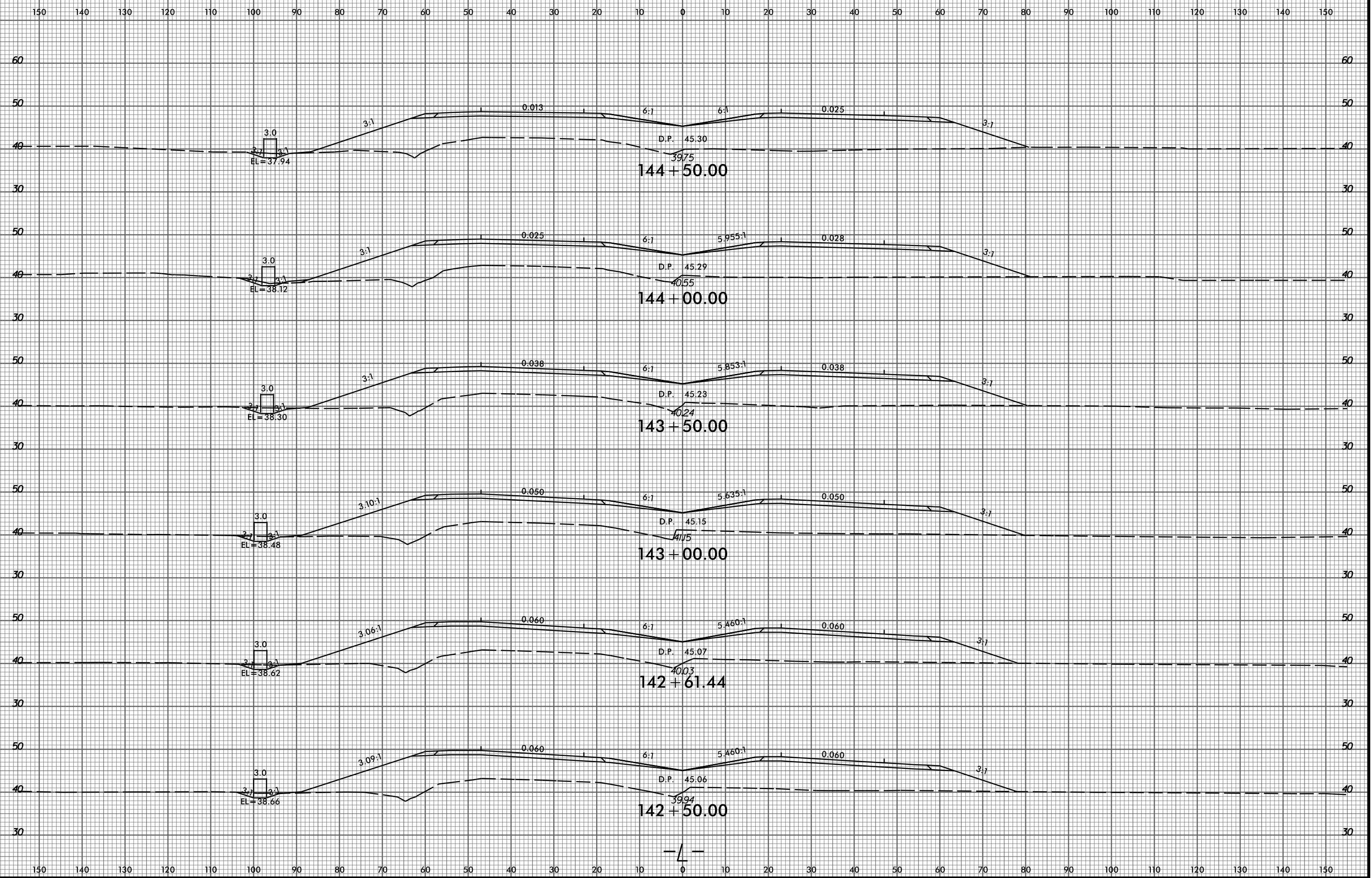
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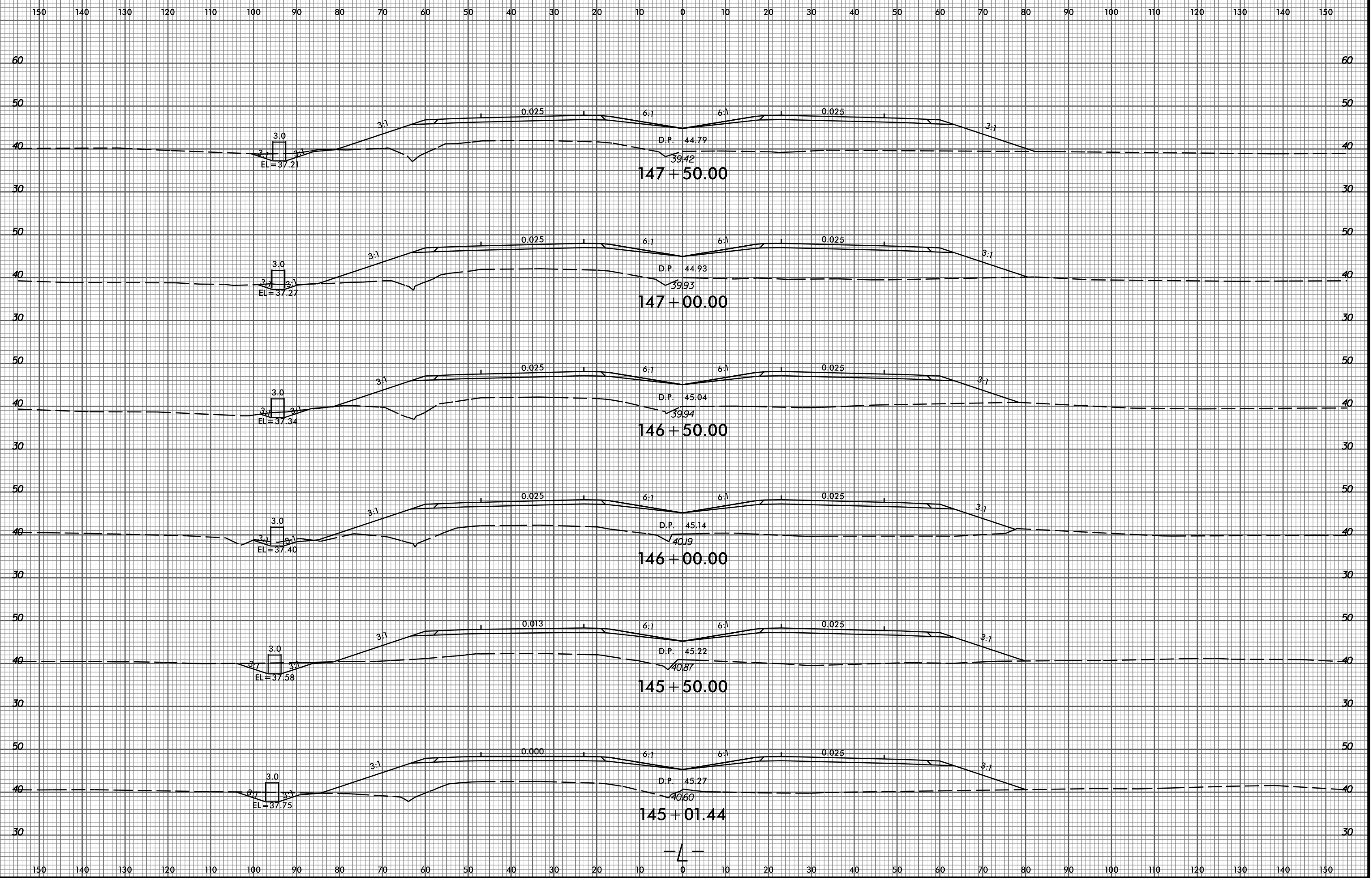
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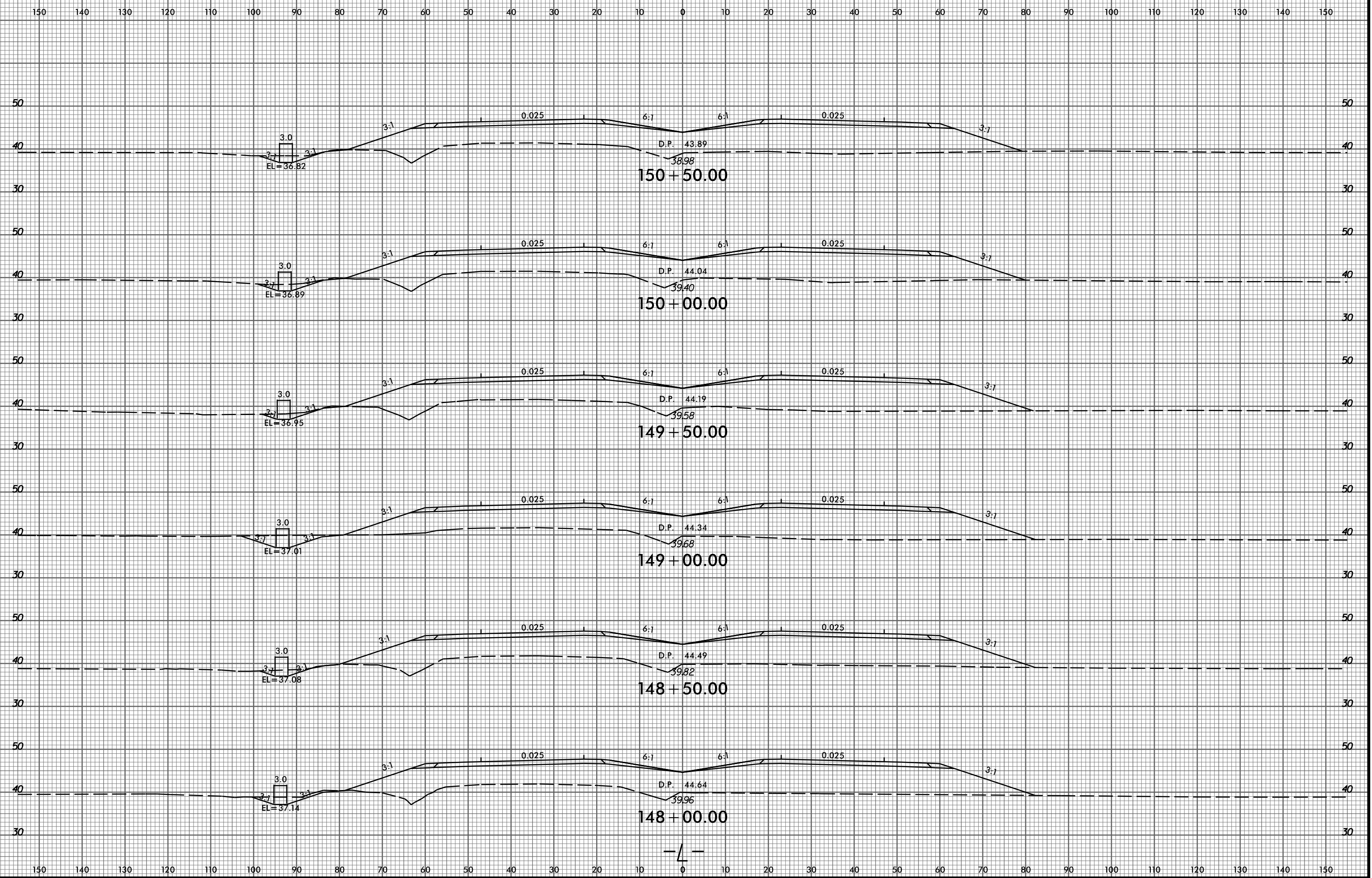
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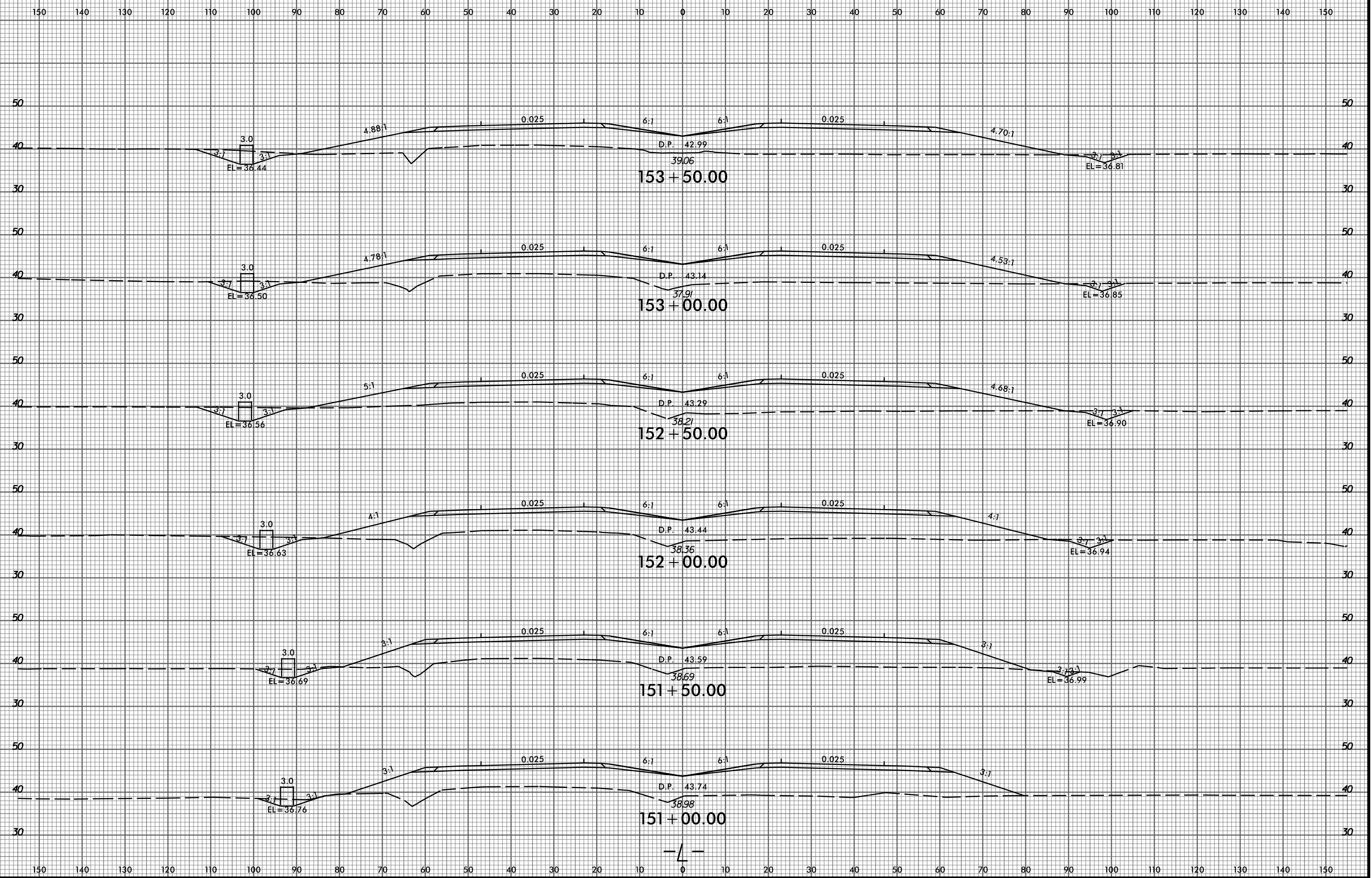


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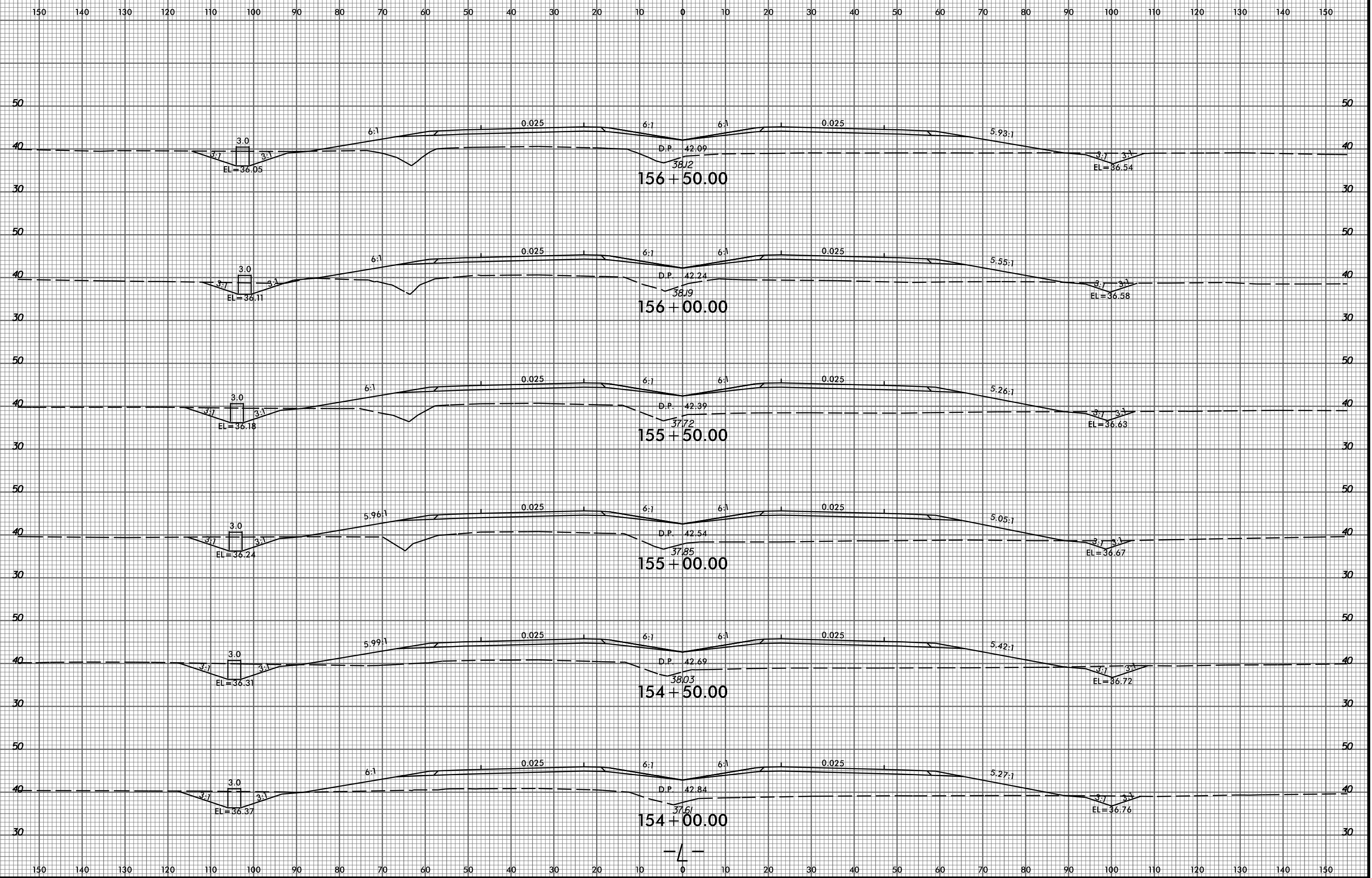
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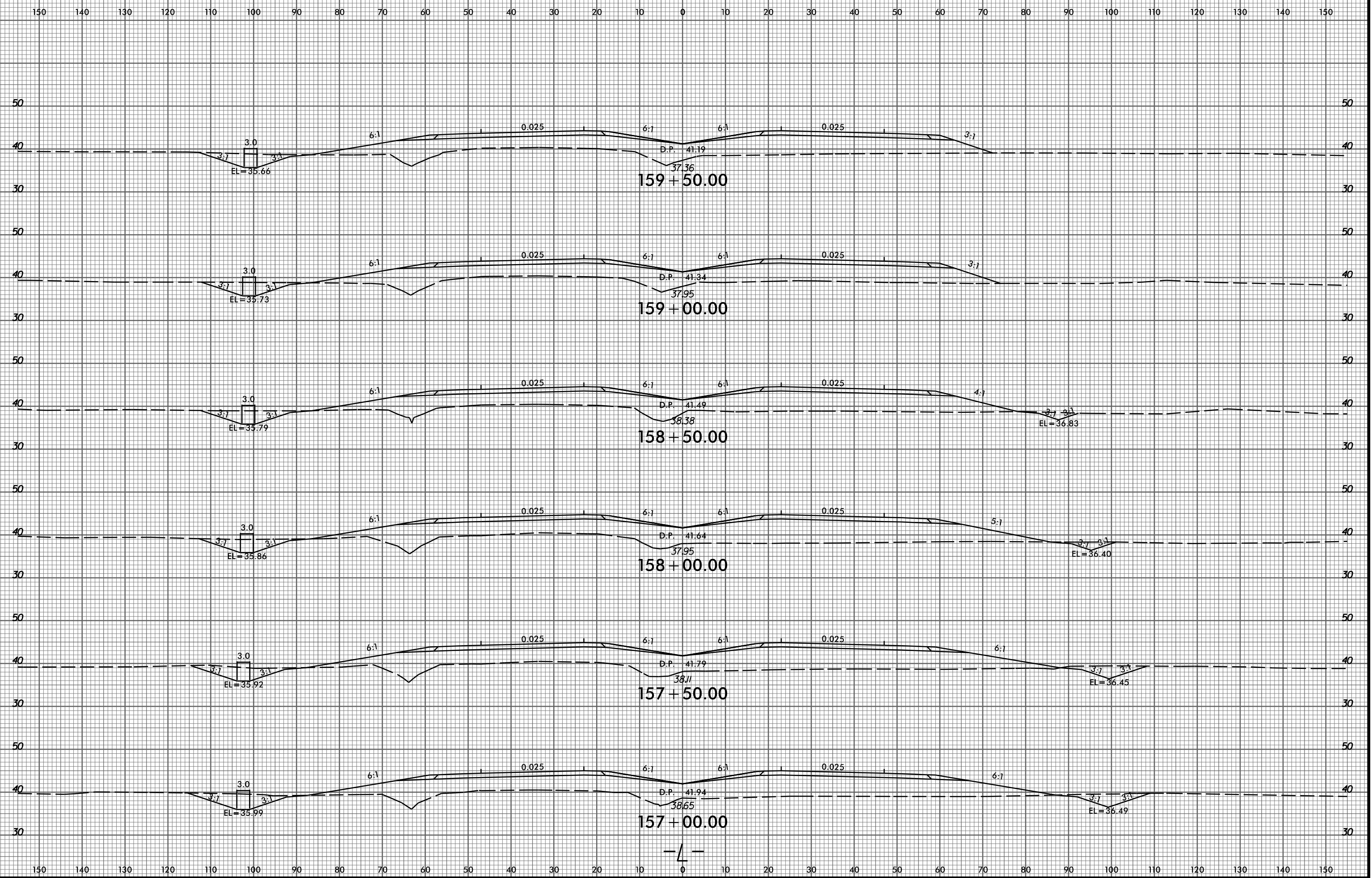
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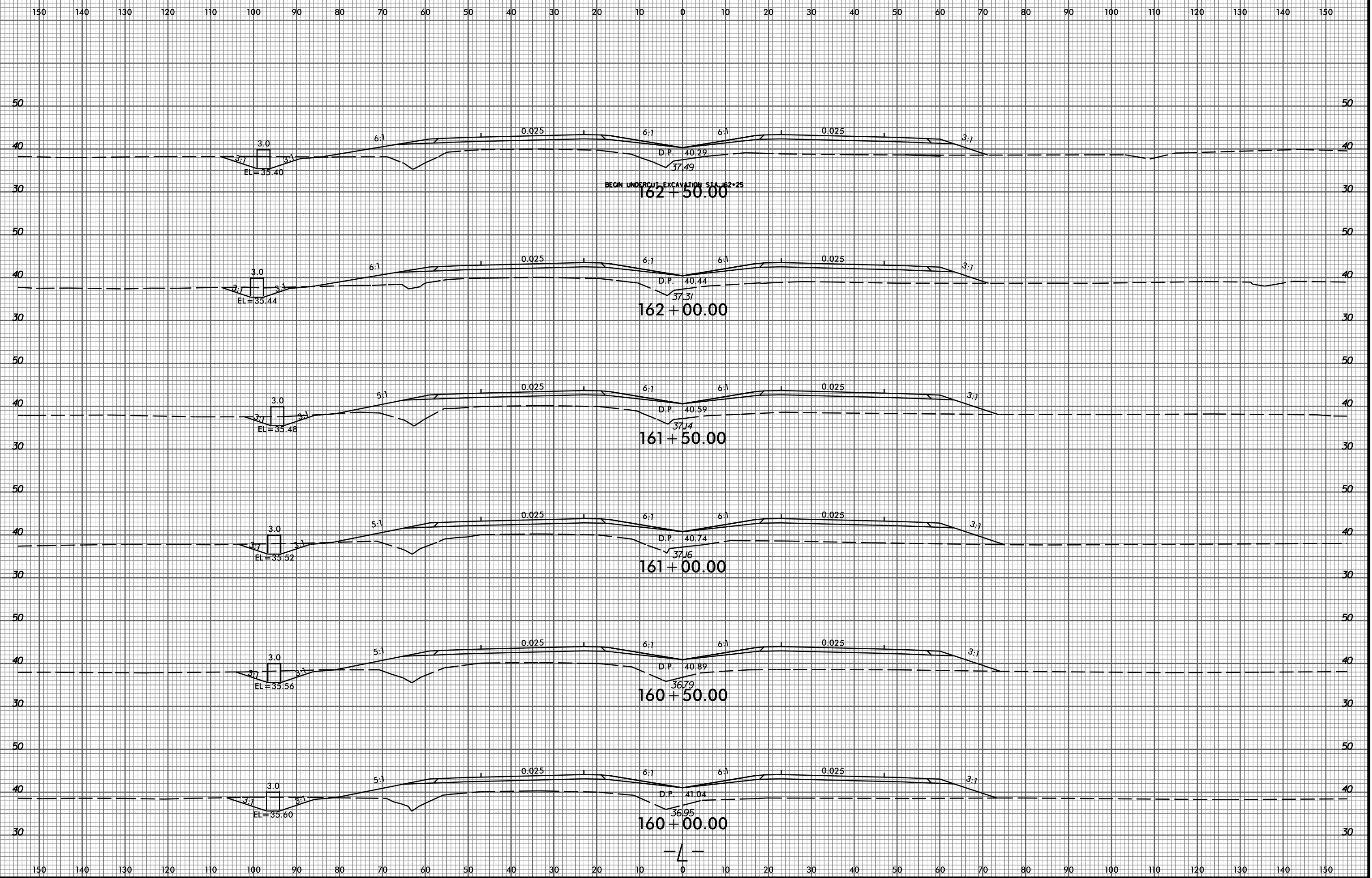




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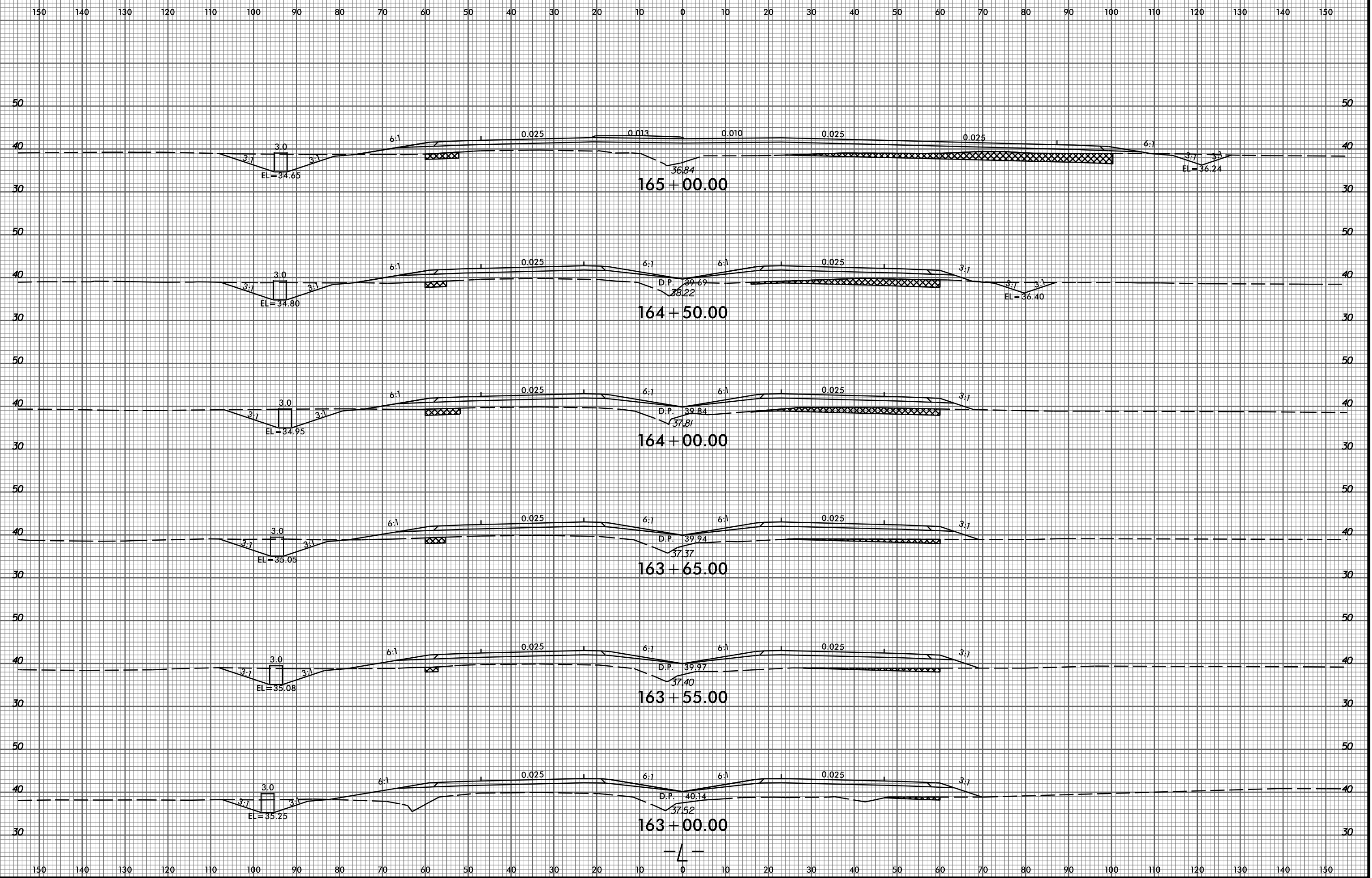


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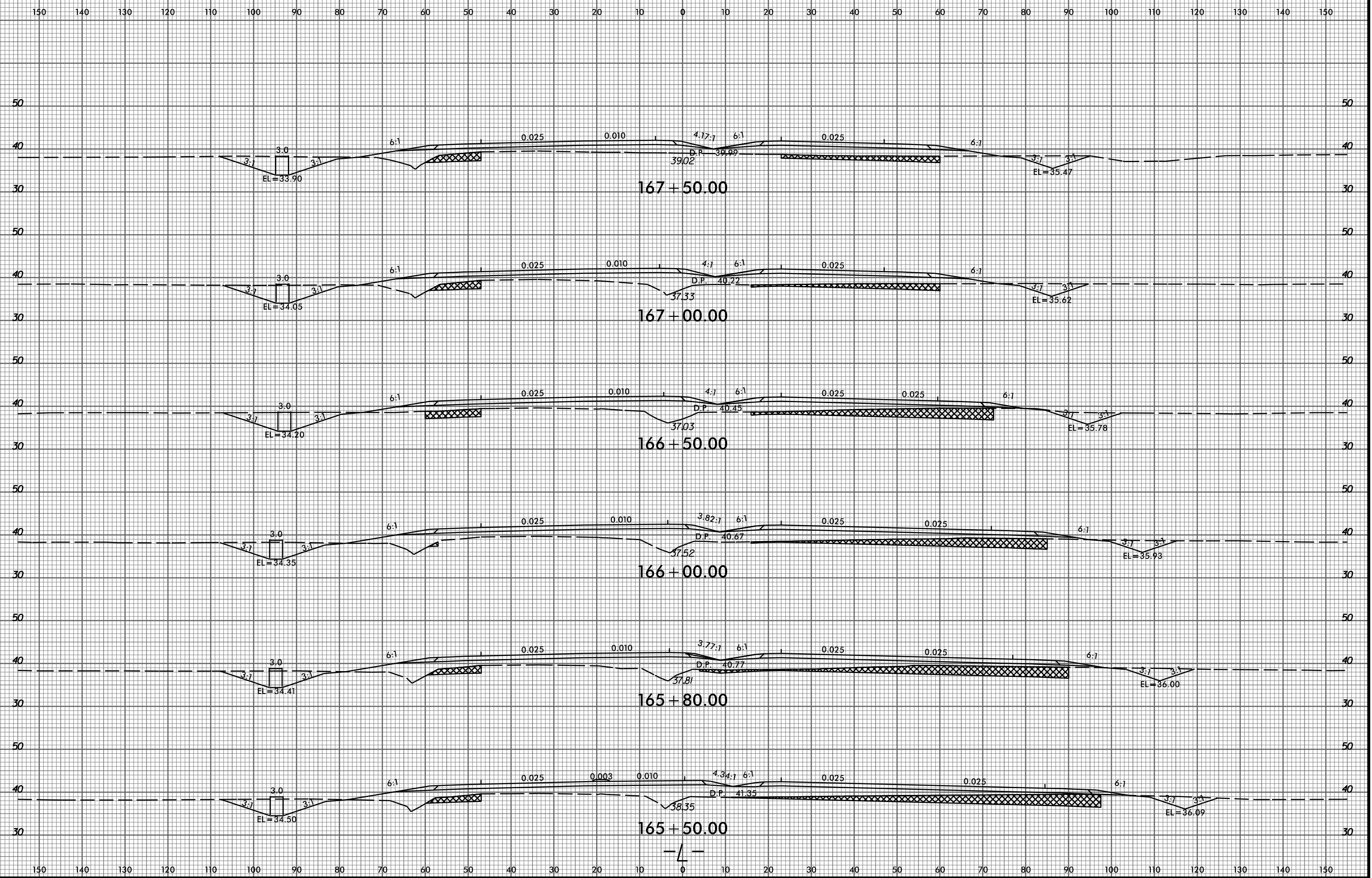
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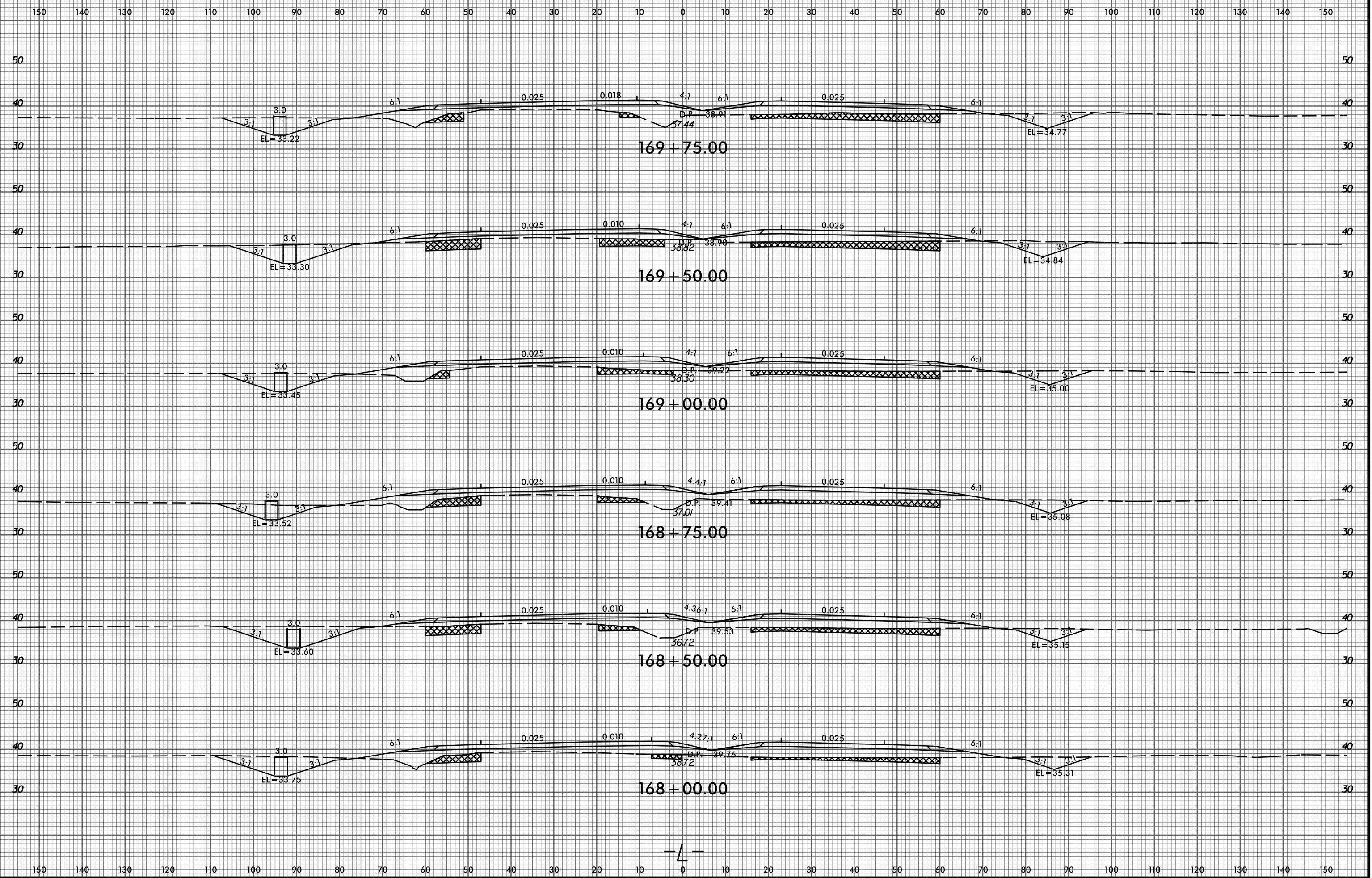
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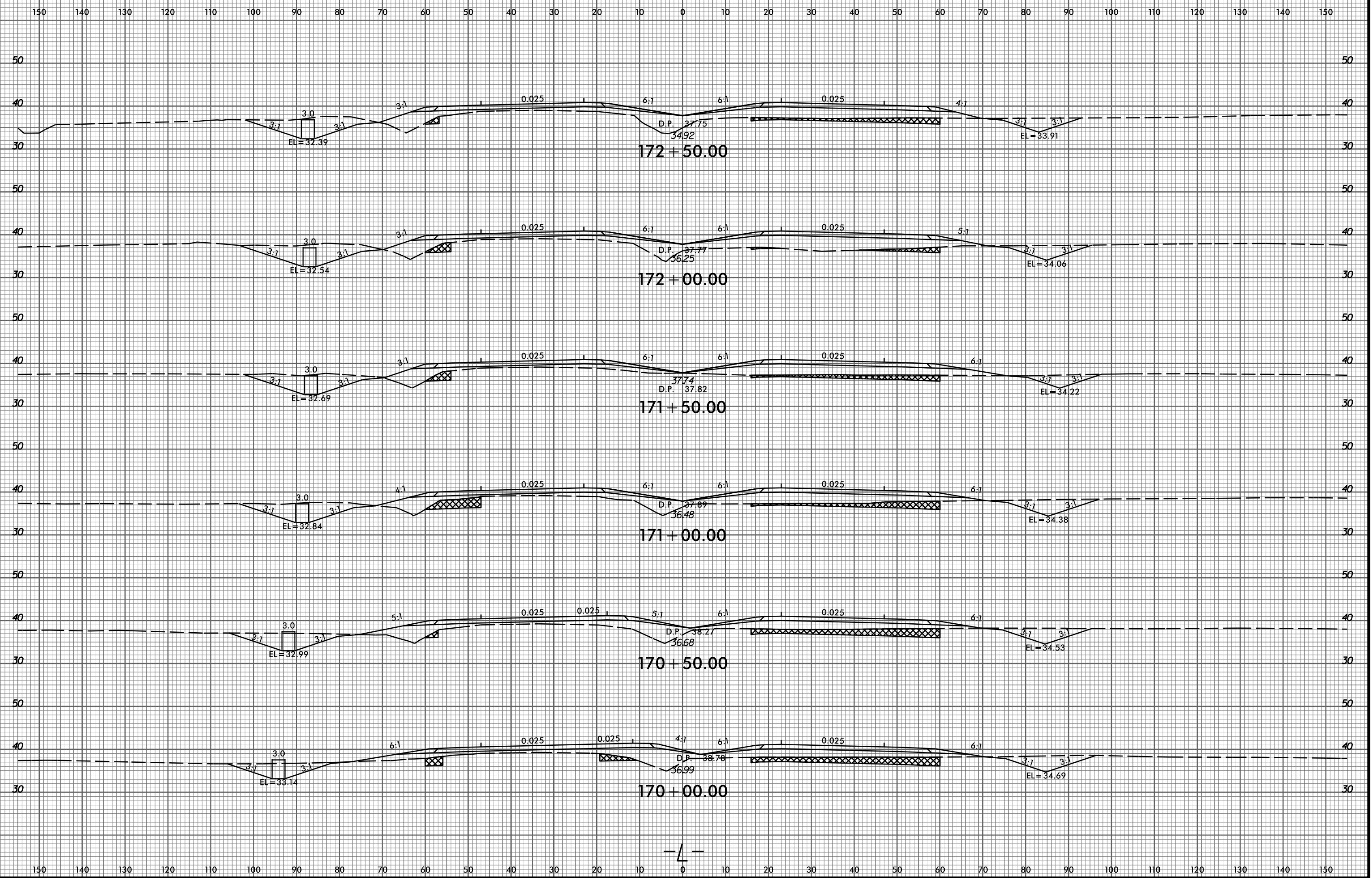


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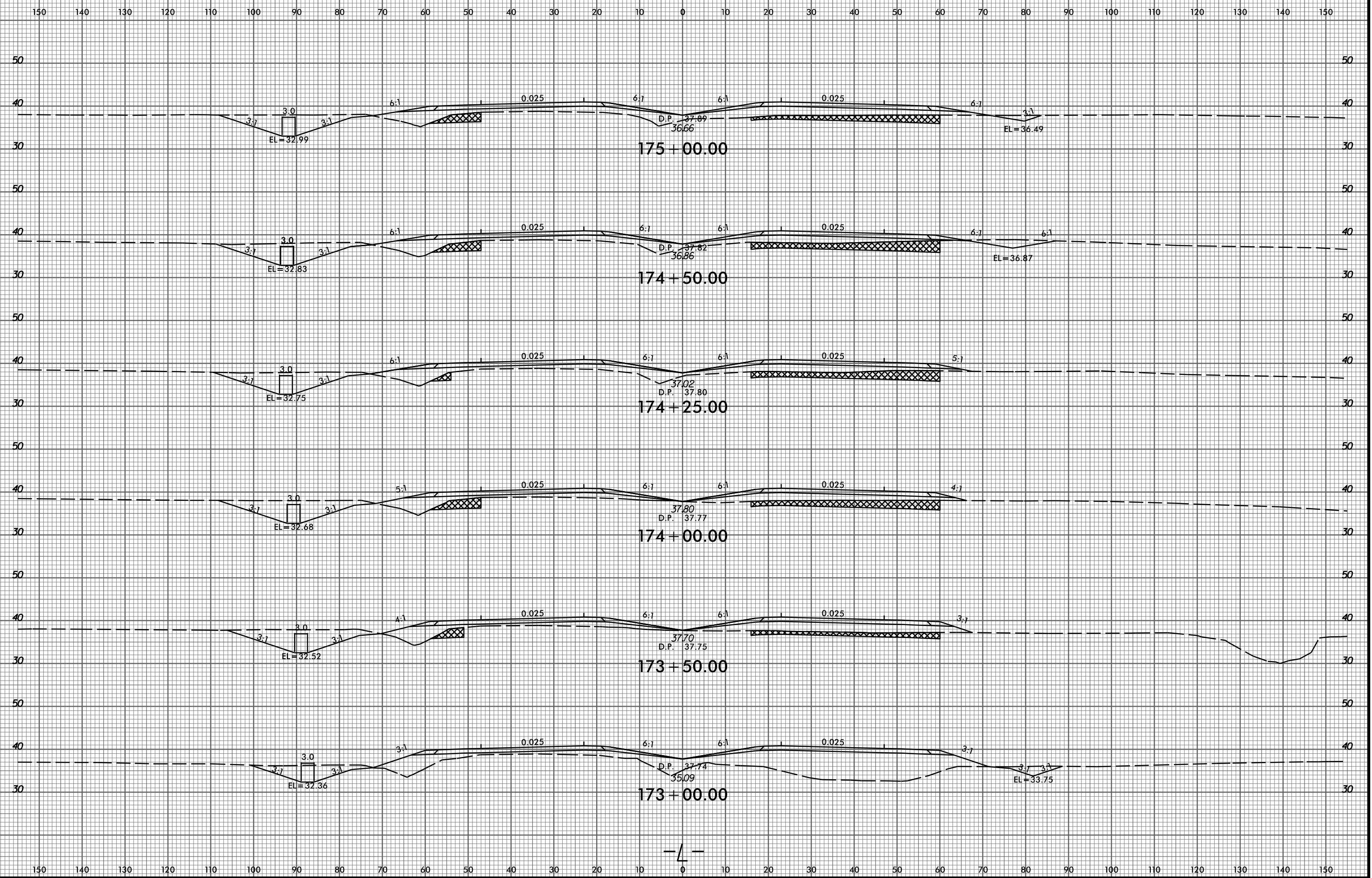


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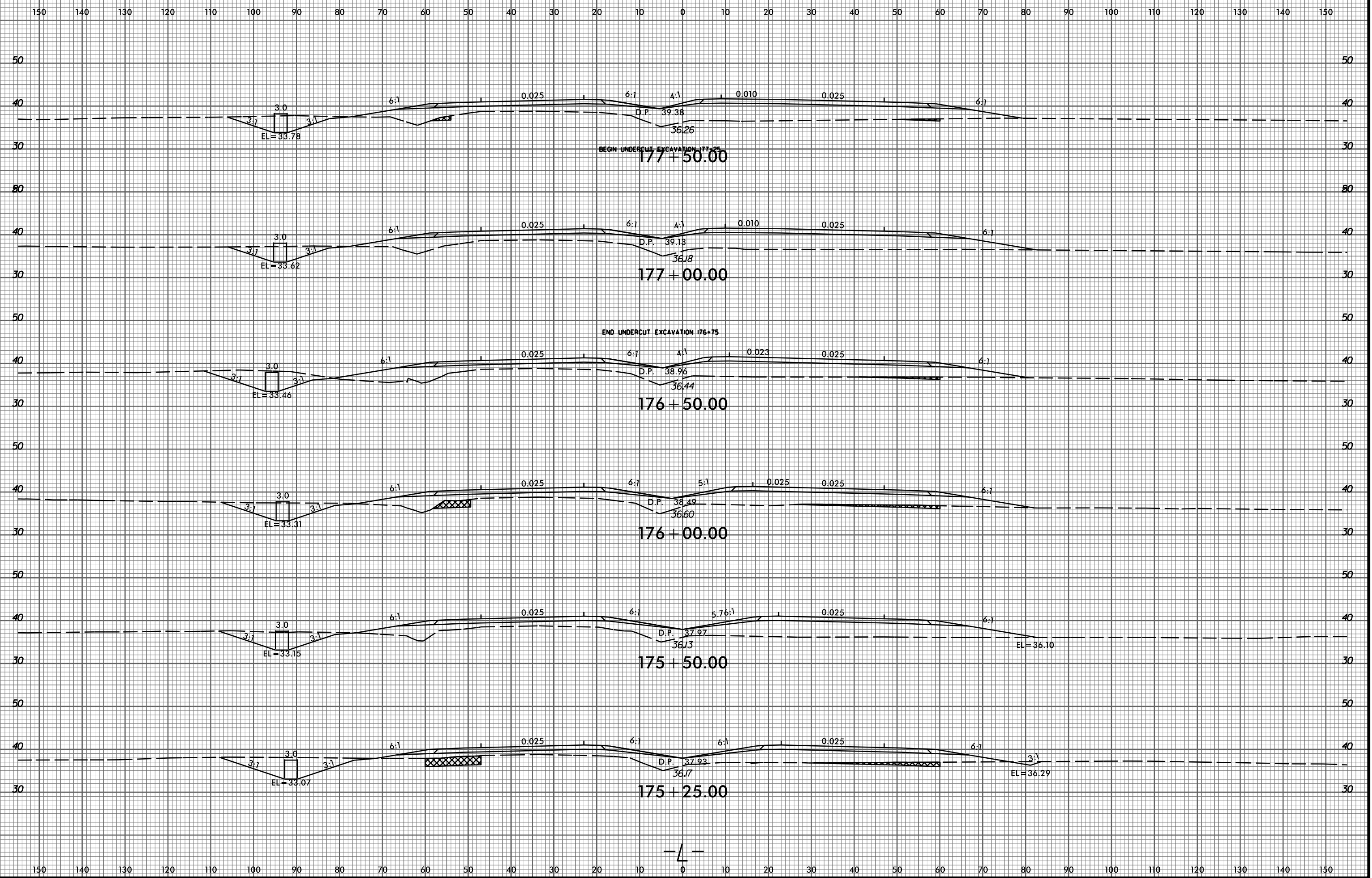
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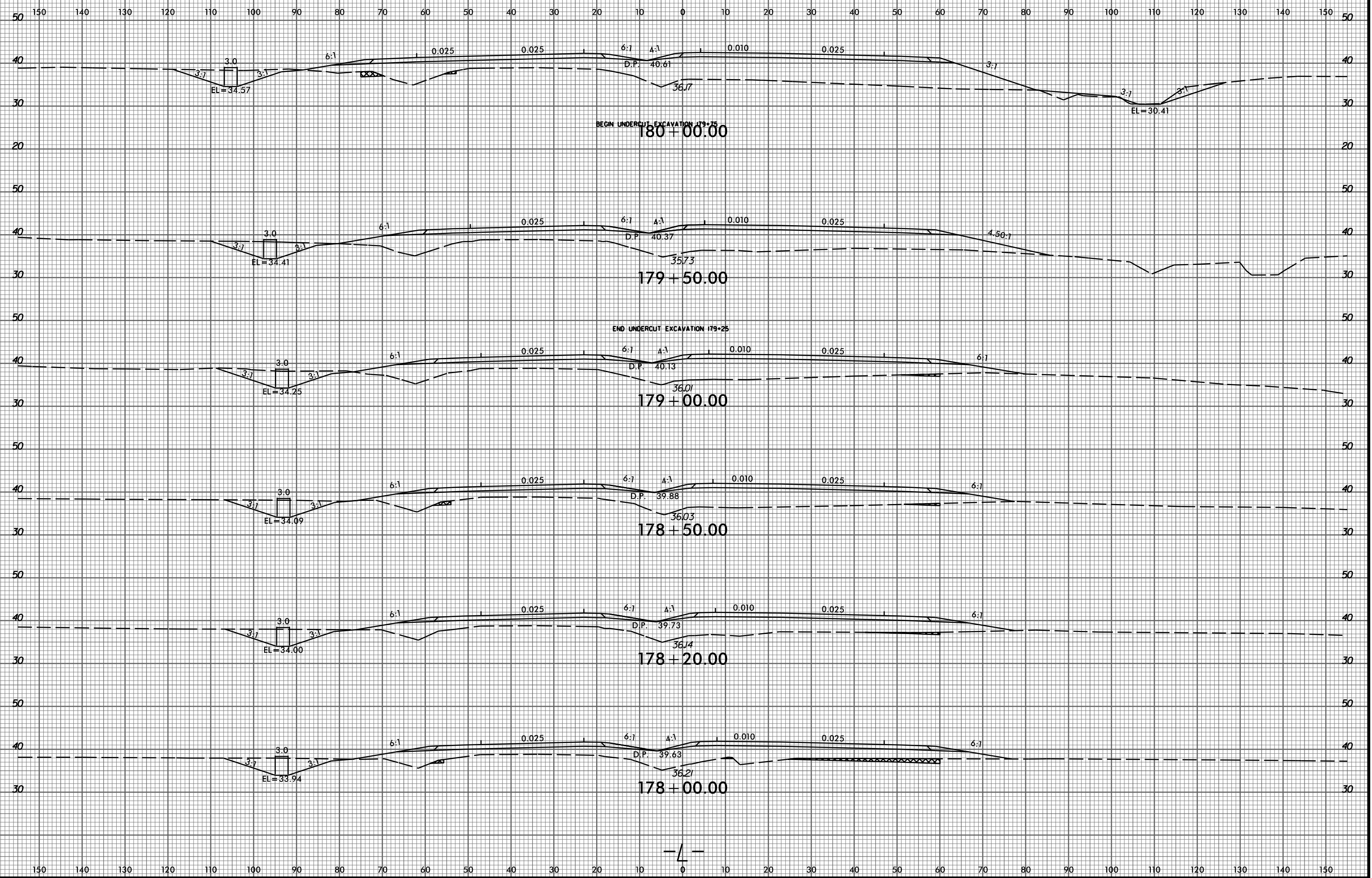
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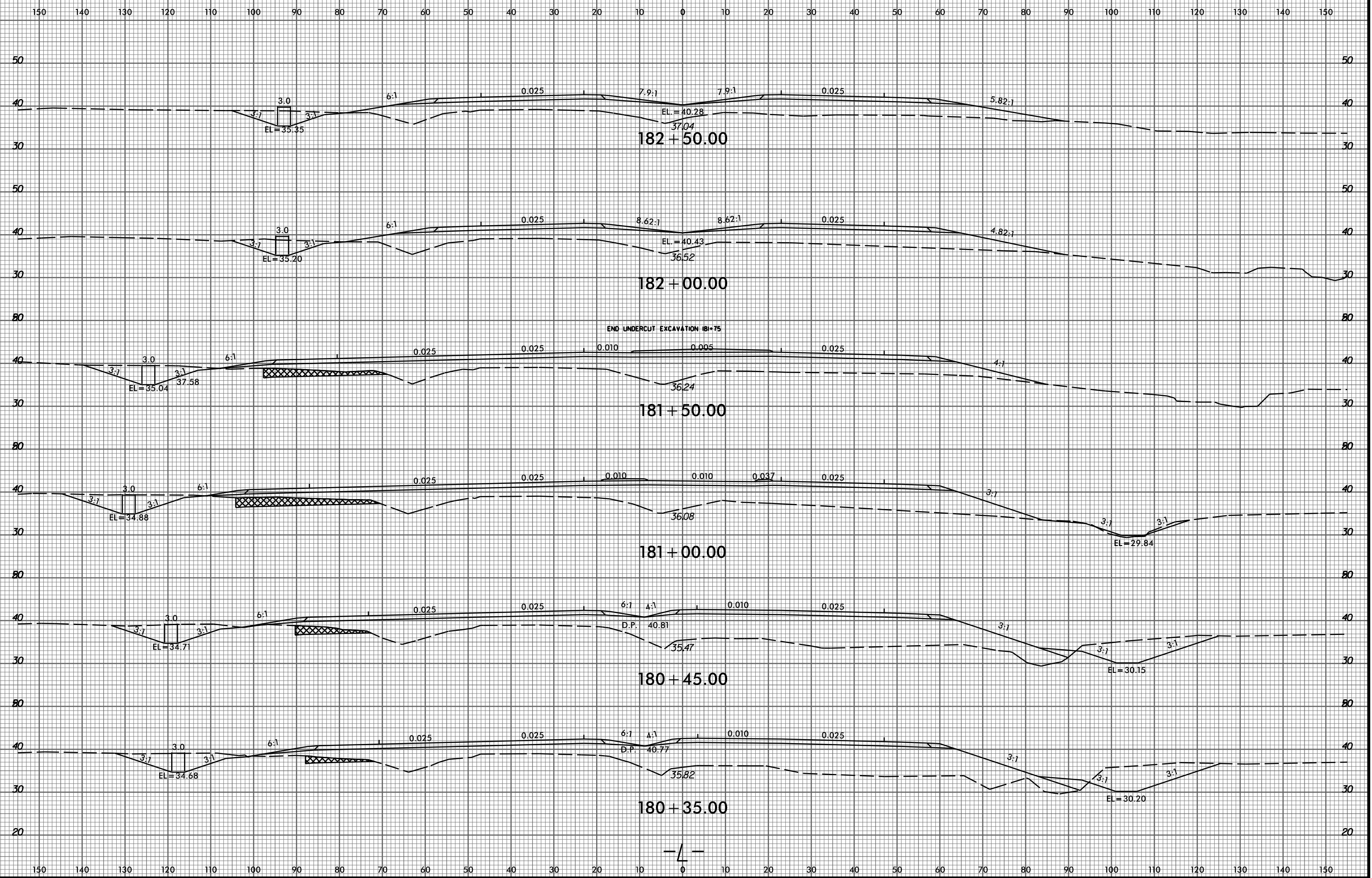
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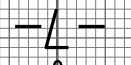
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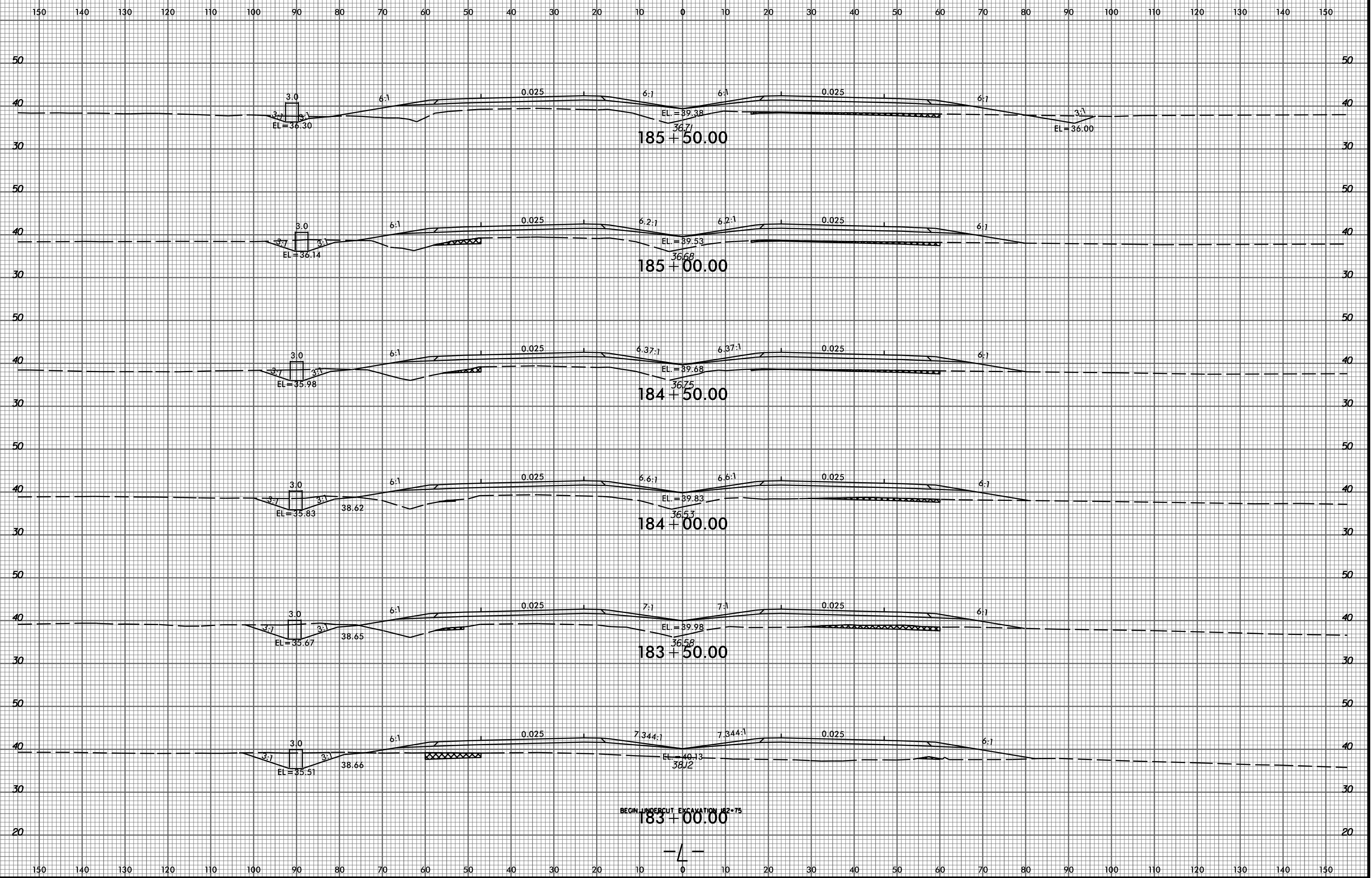
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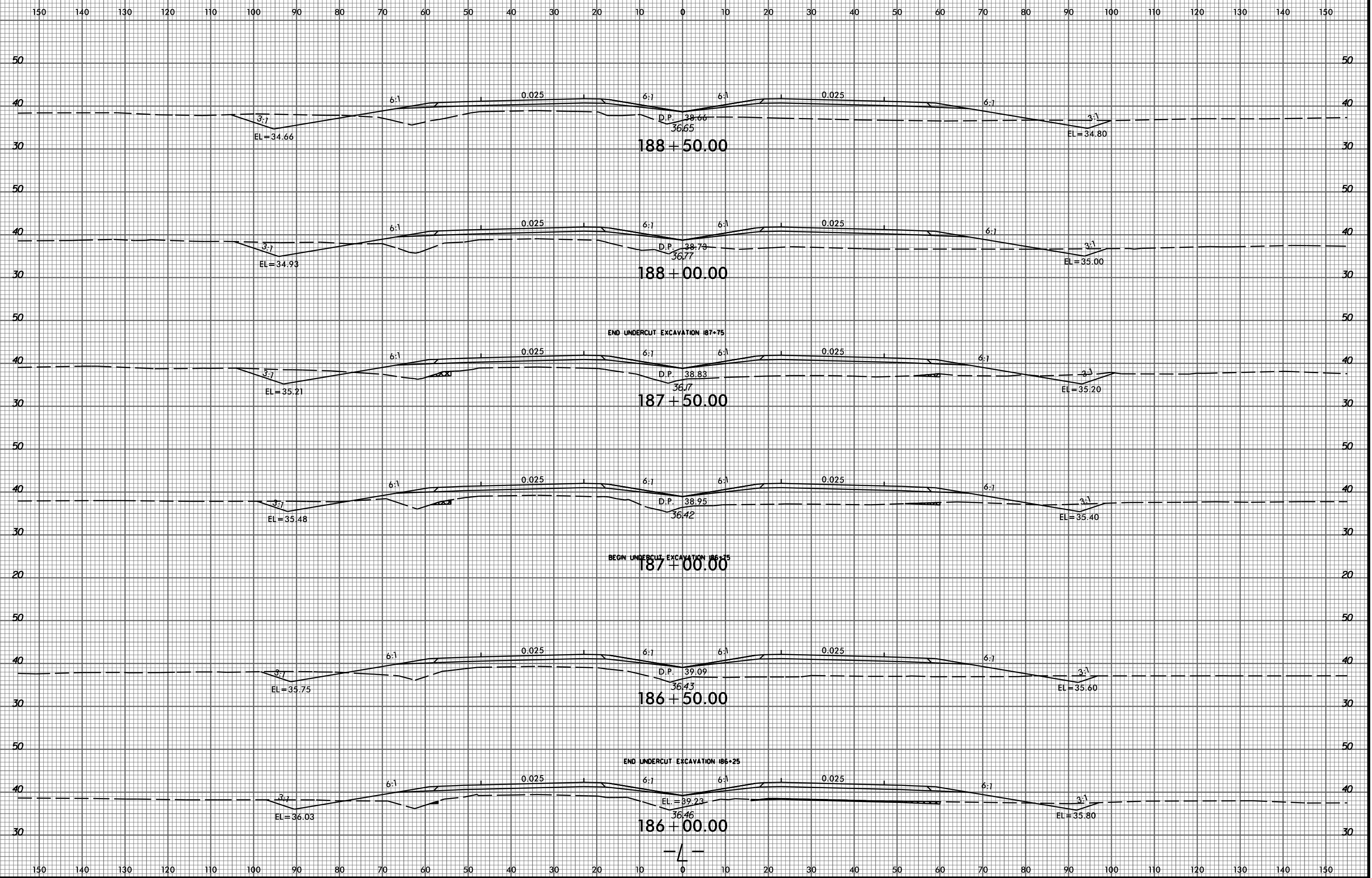


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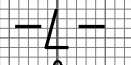
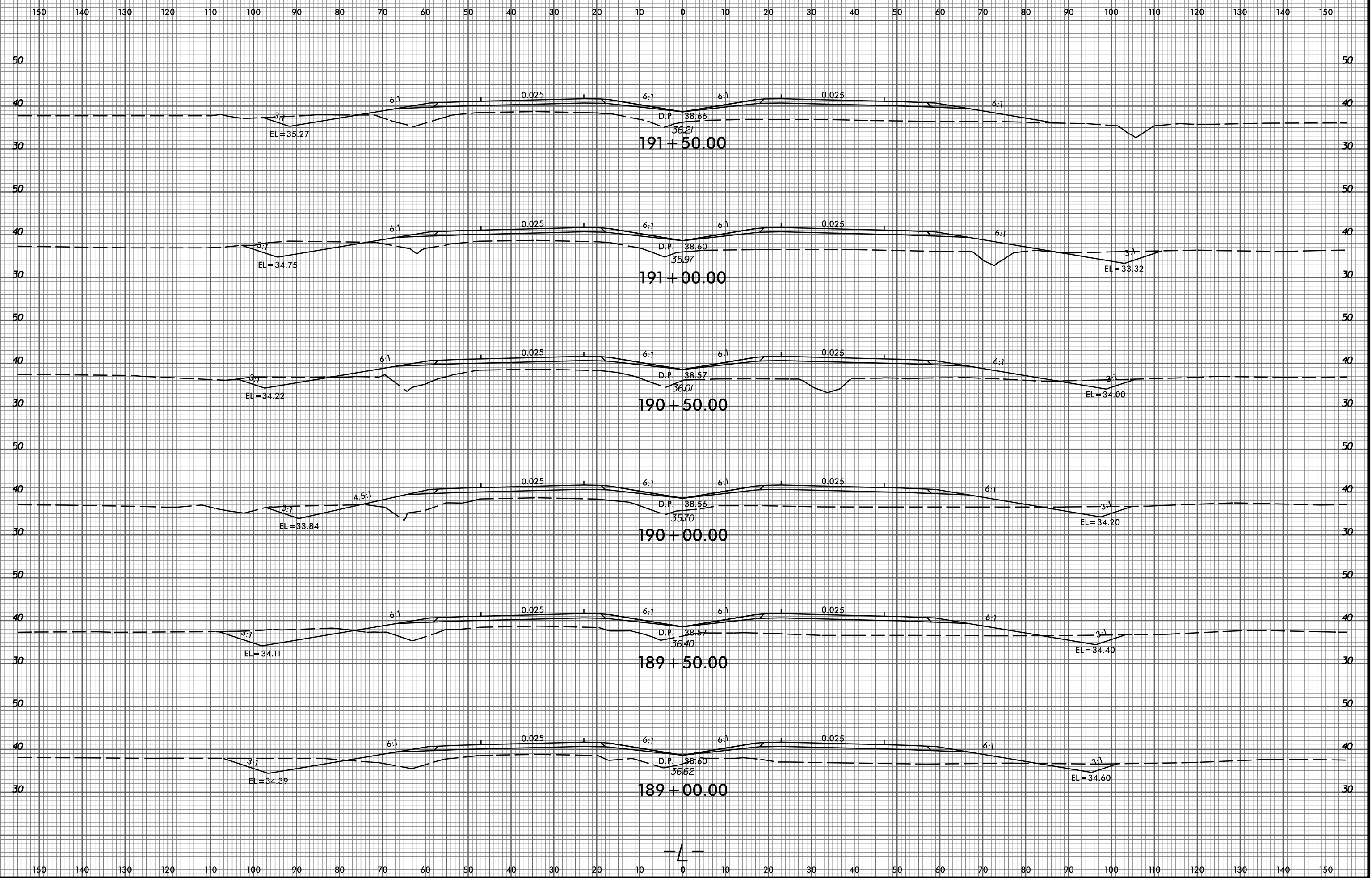
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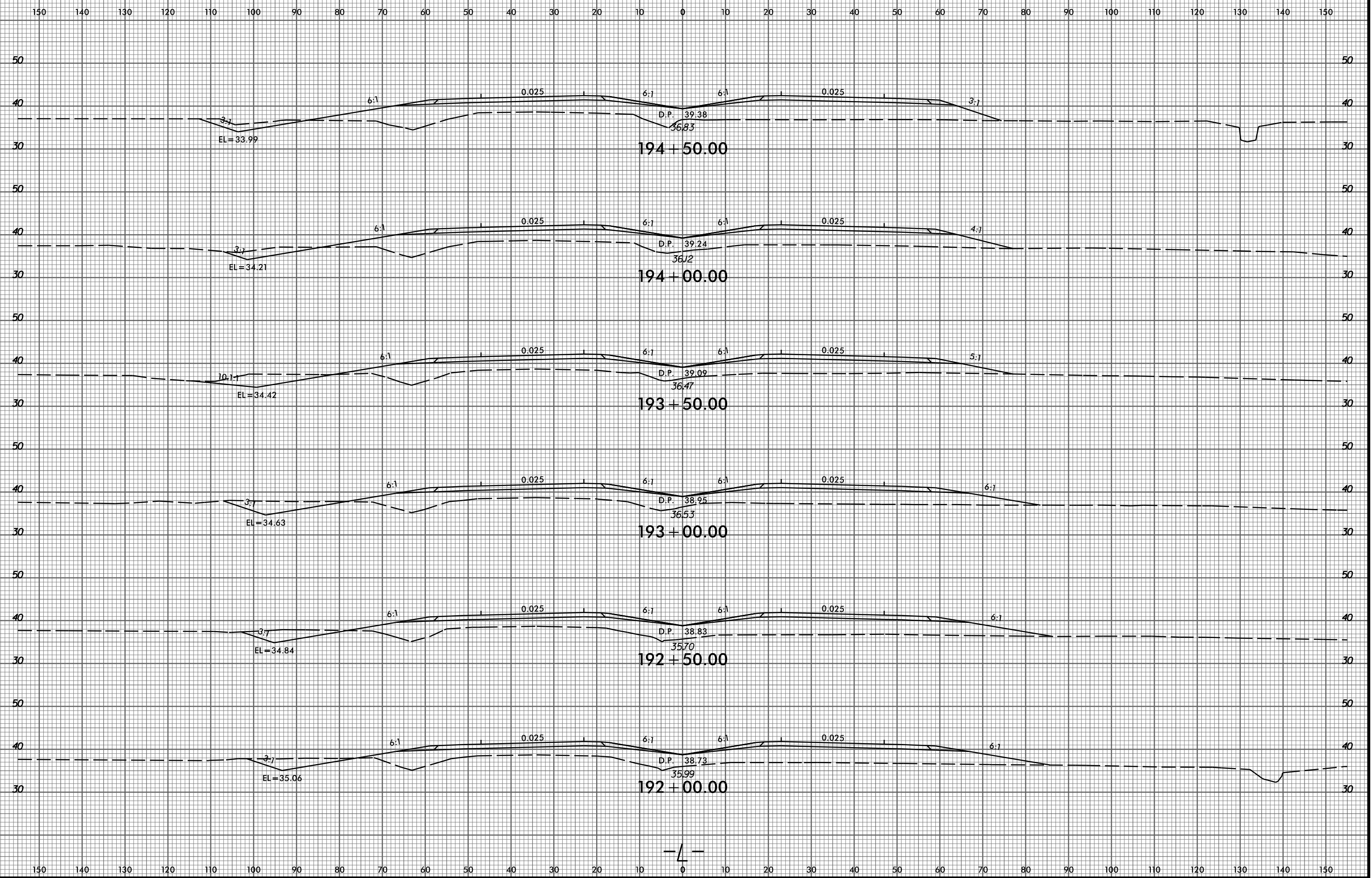


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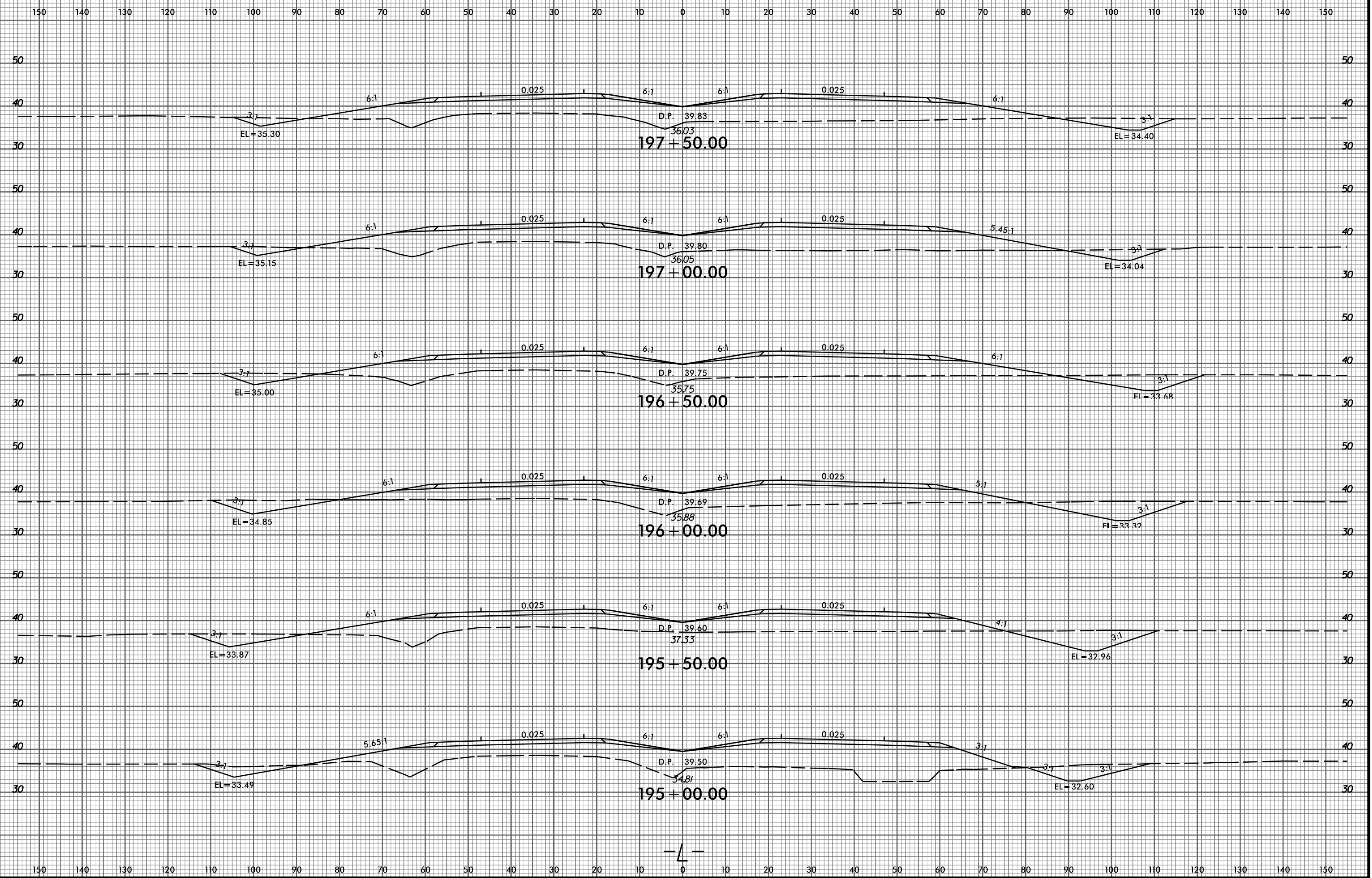


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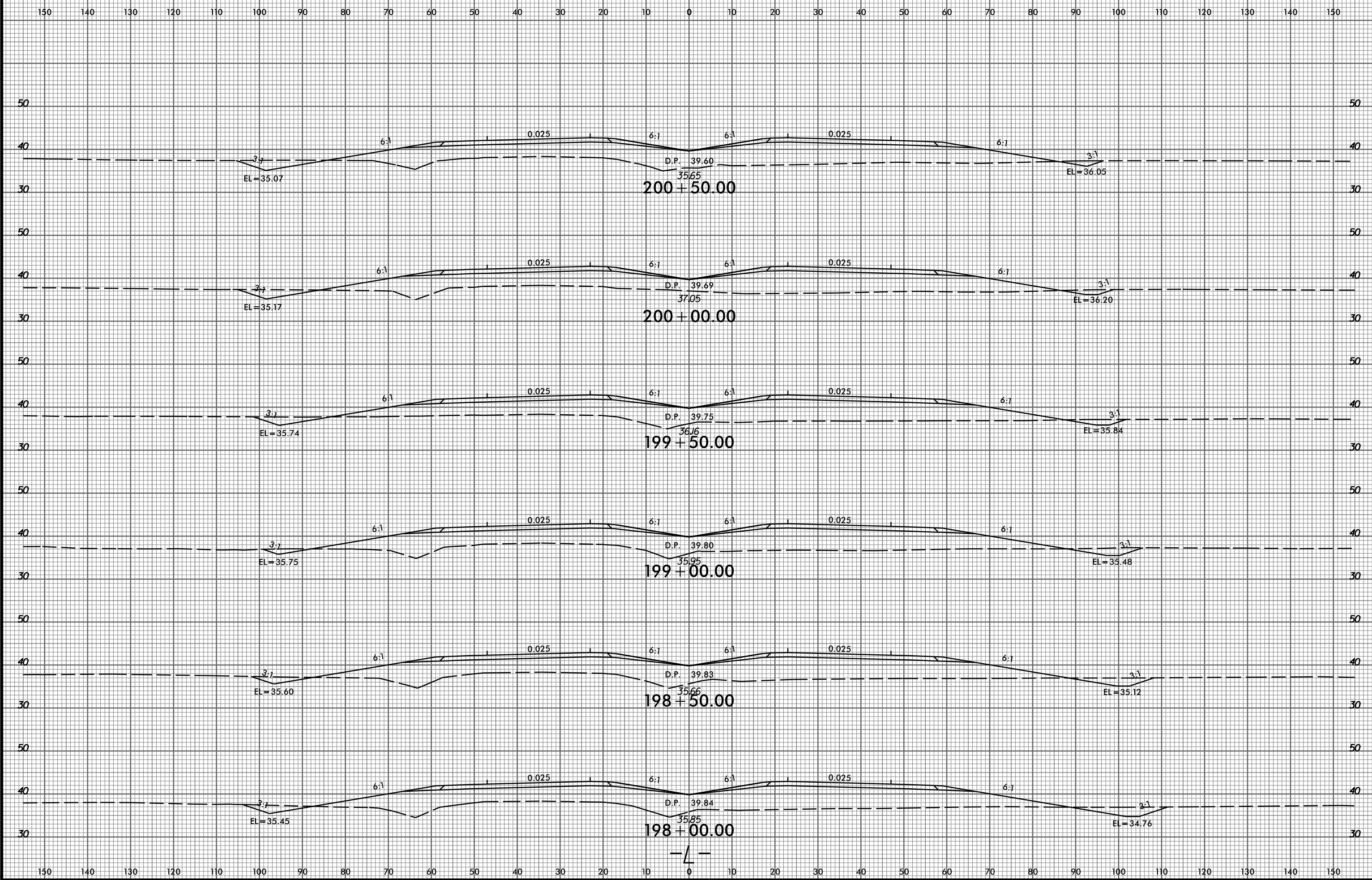
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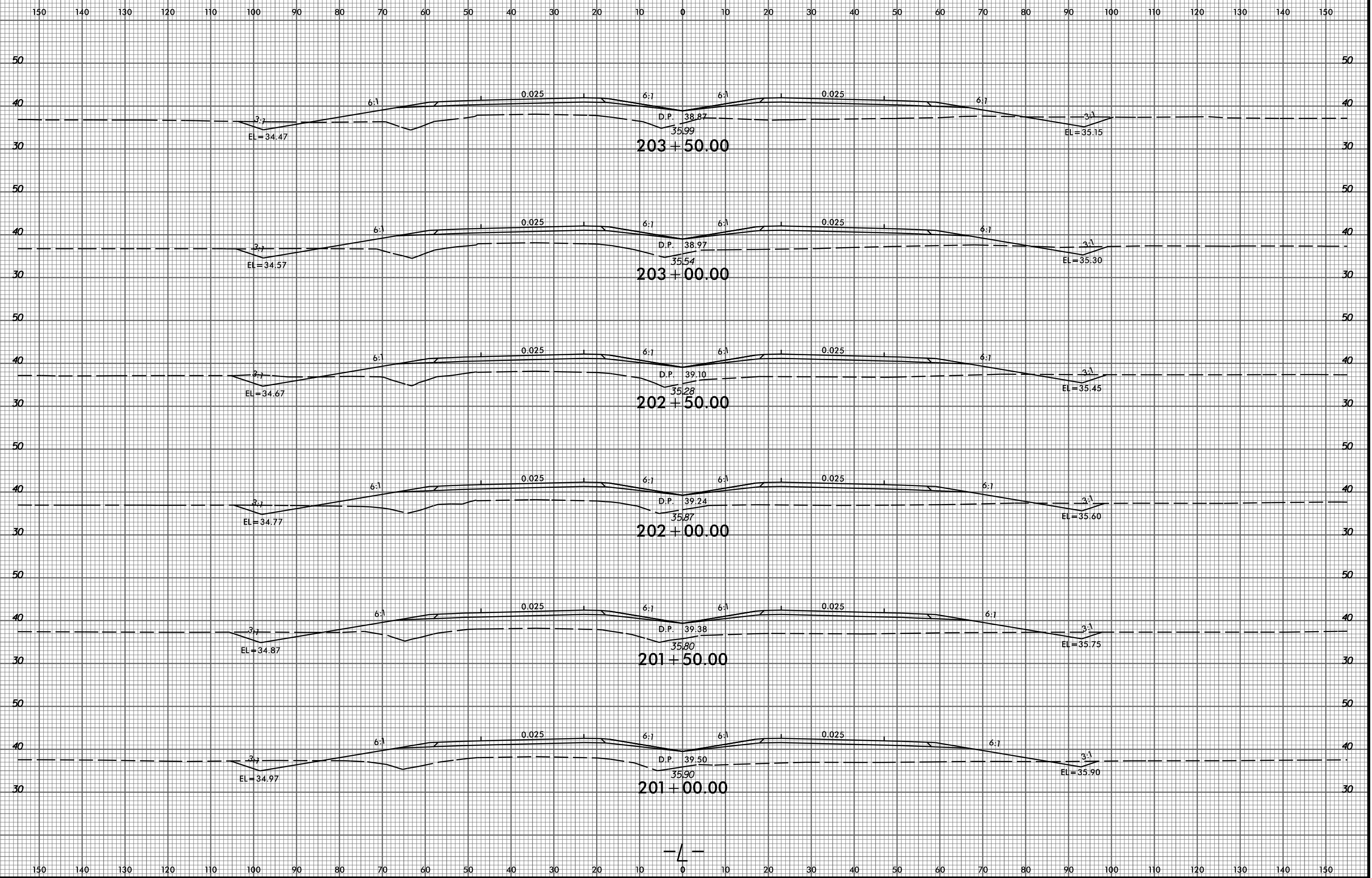


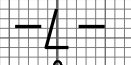
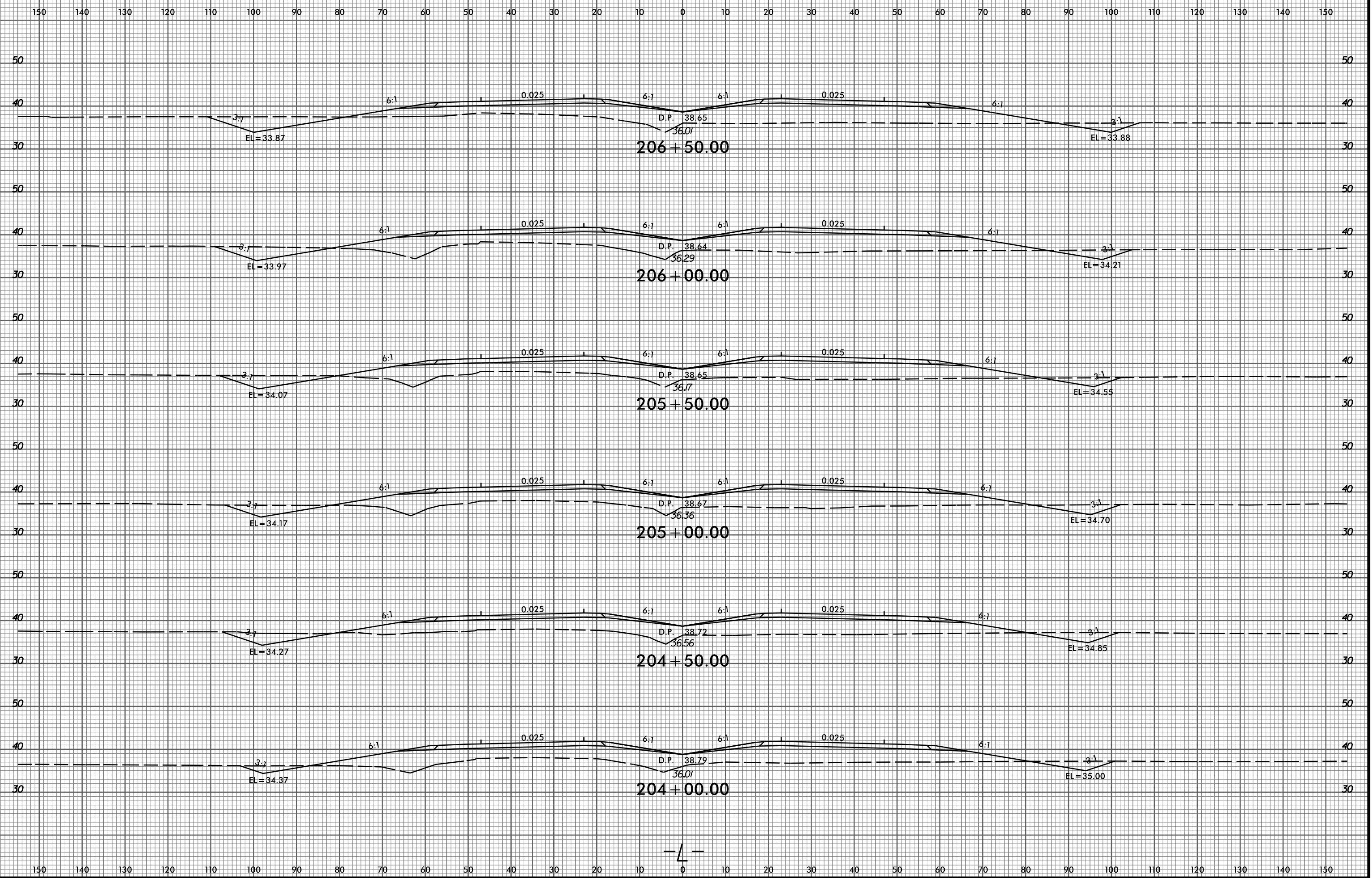


8/23/99

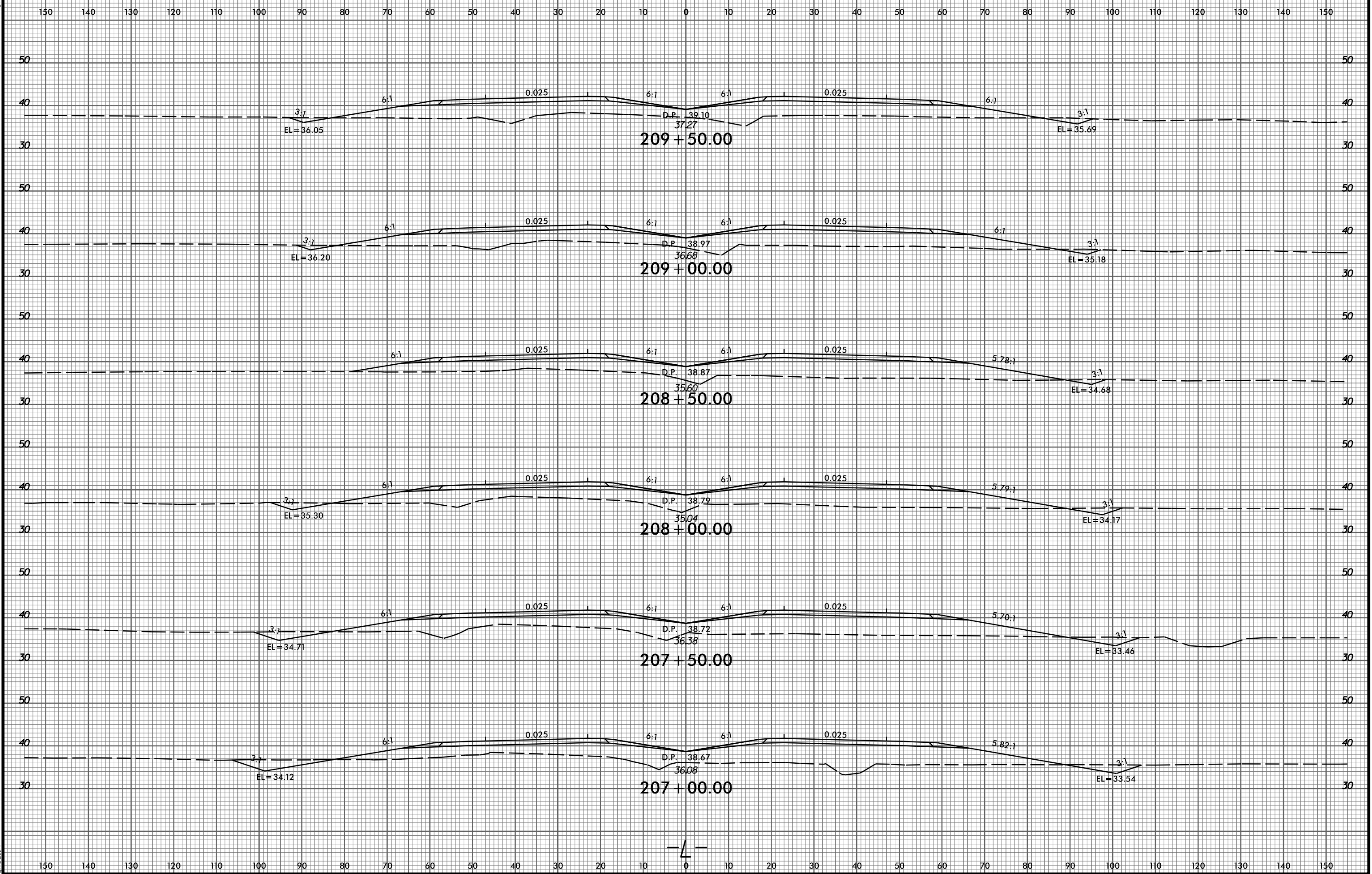


2/9/2015 P:\6522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp.L.dgn amedlin





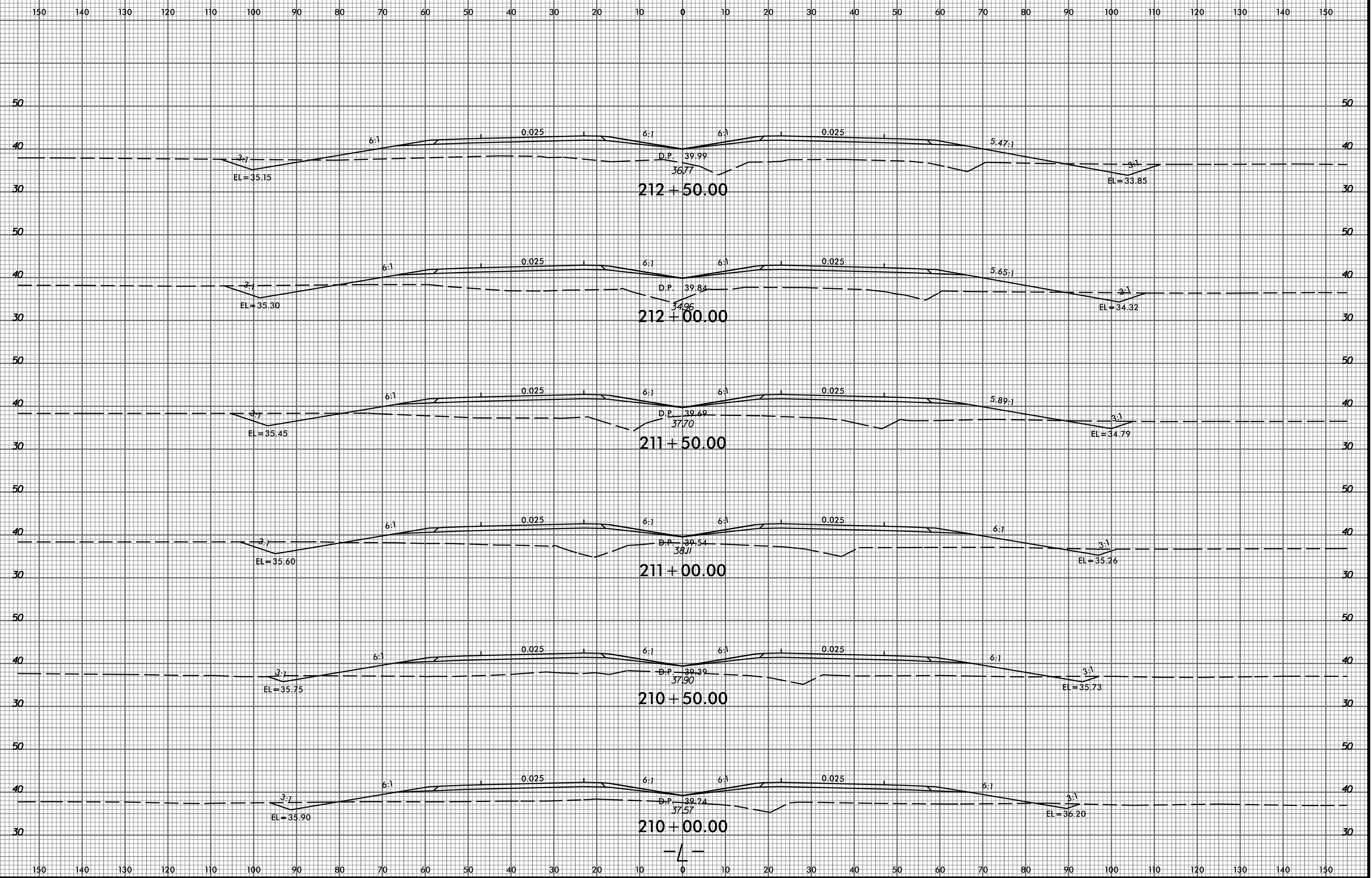
8/23/99



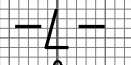
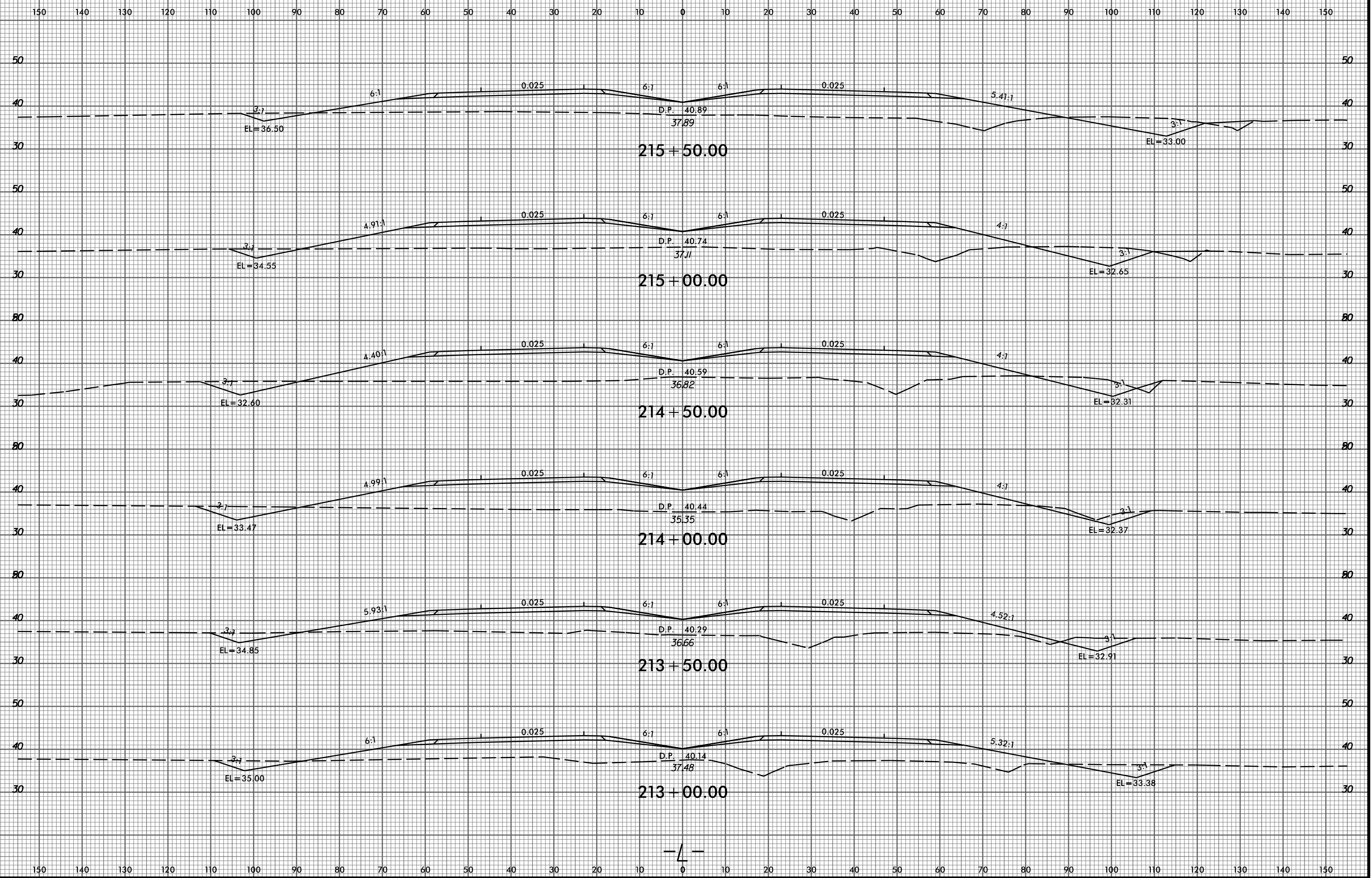
2/9/2015 P:\6522-01\Cadd\2514C\_Roadway\XSC\2514C\_Rdy\_xp1.L.dgn amedlin

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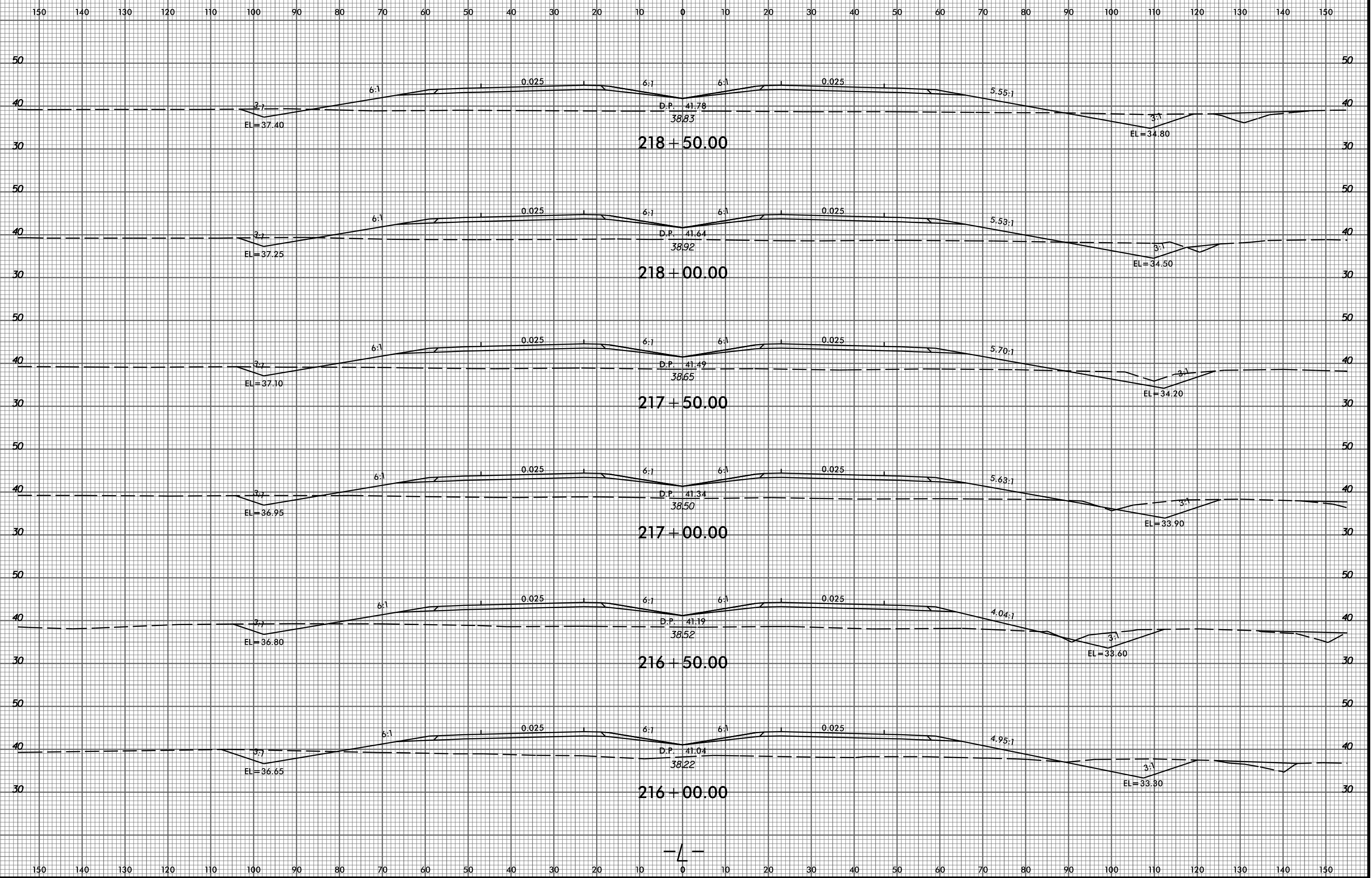
8/23/99



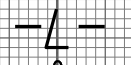
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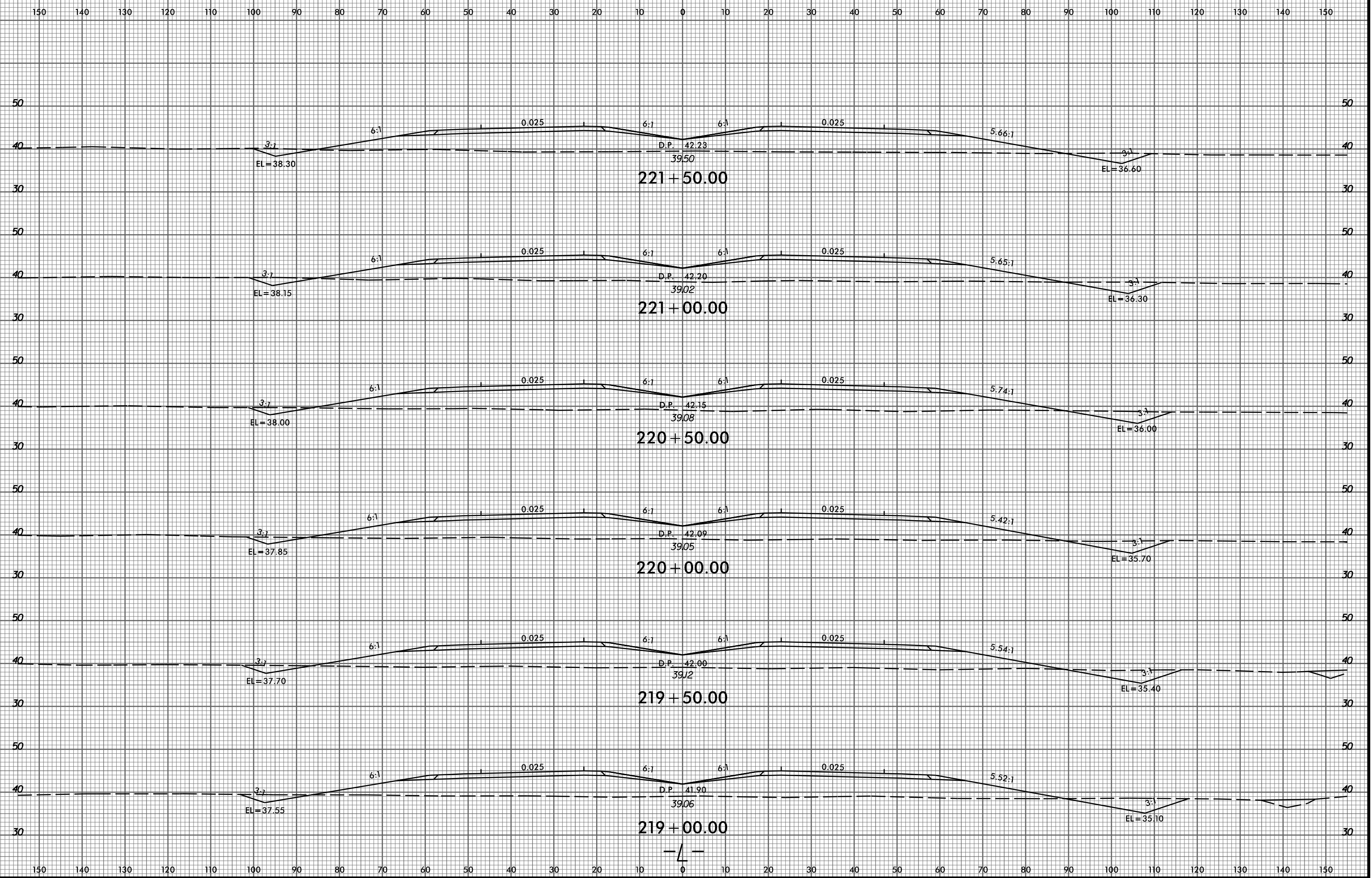
8/23/99



2/9/2015 P:\6522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn amedlin

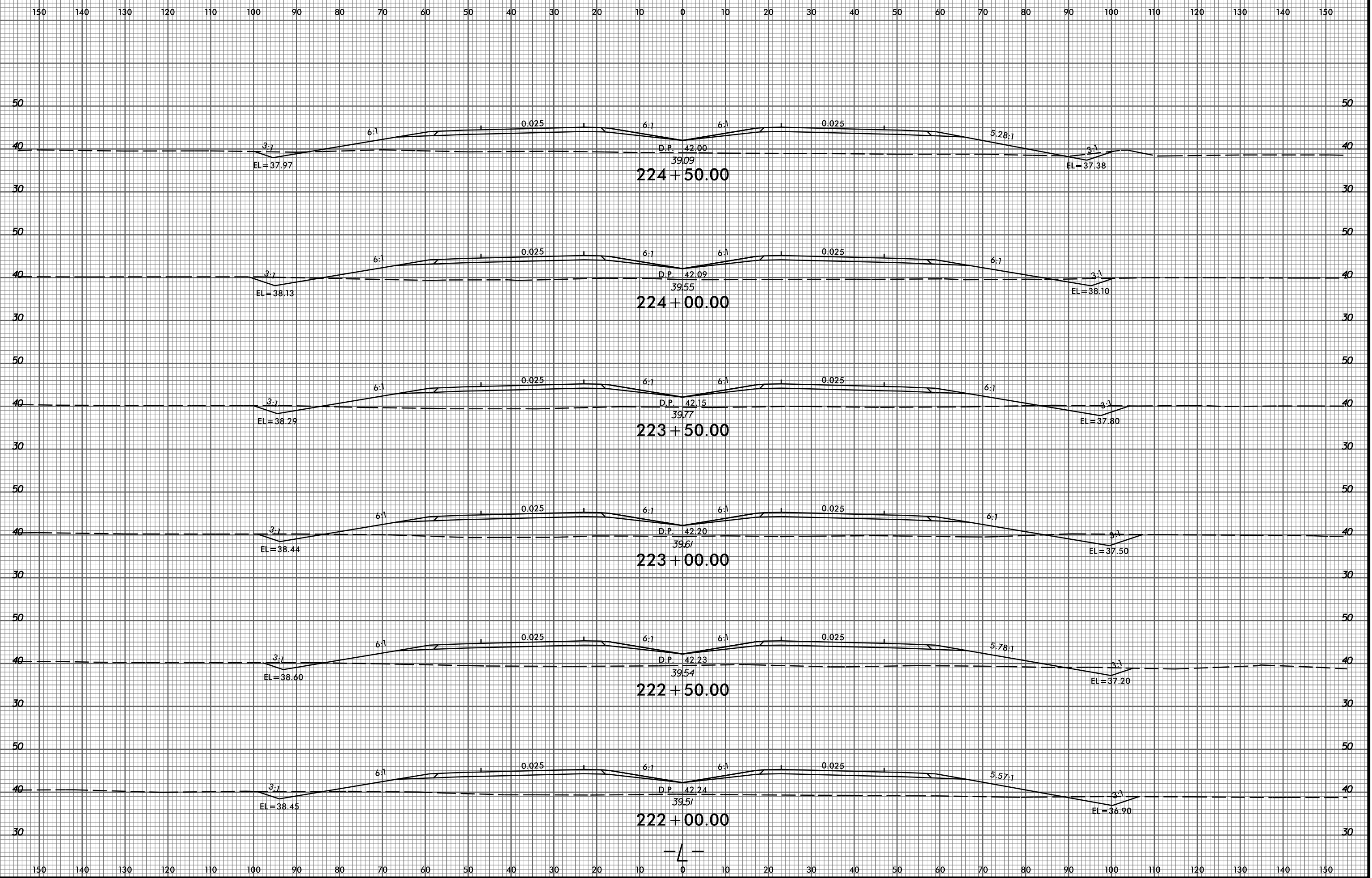


8/23/99

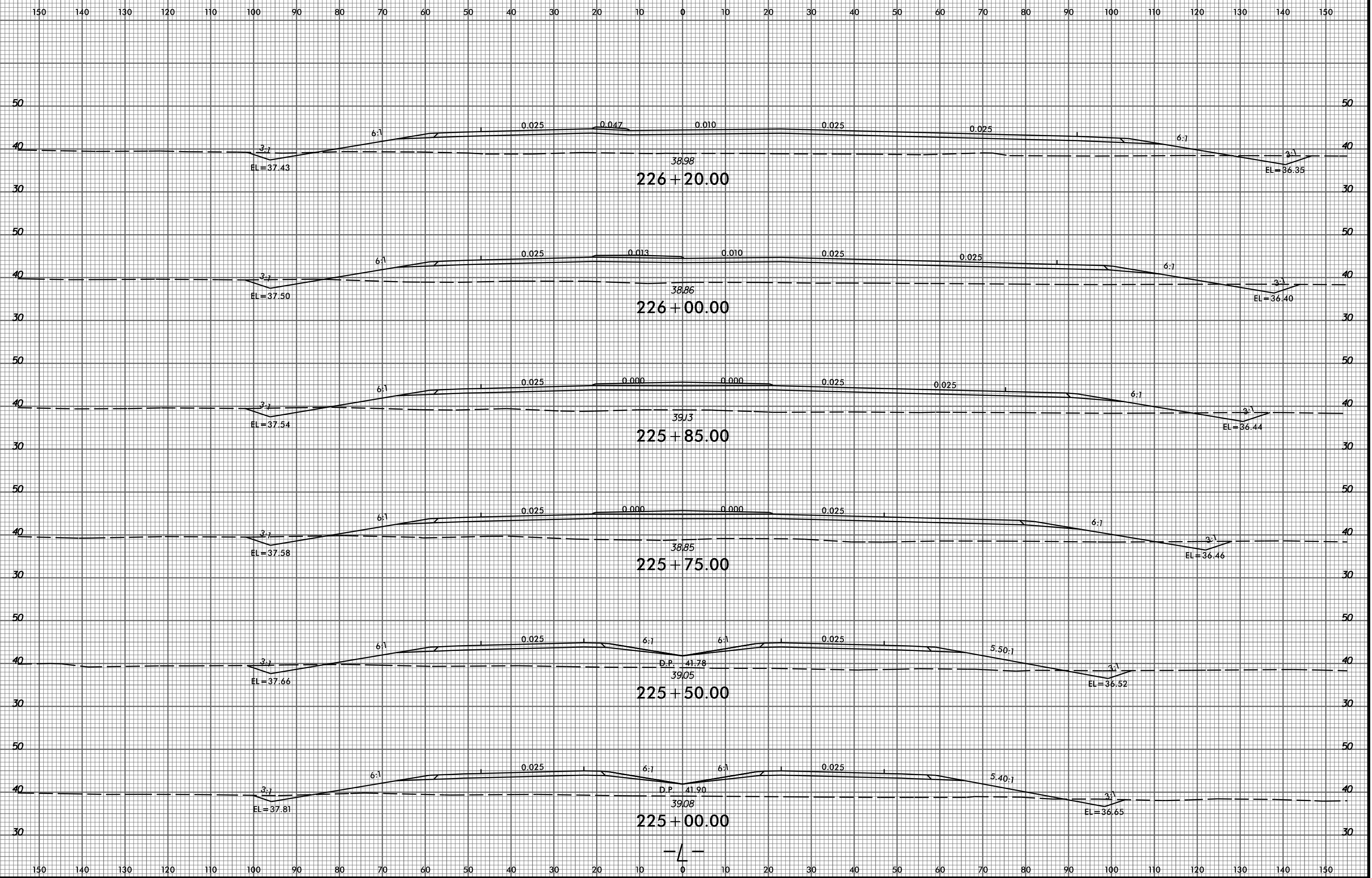


2/9/2015 P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp.L.dgn amedlin





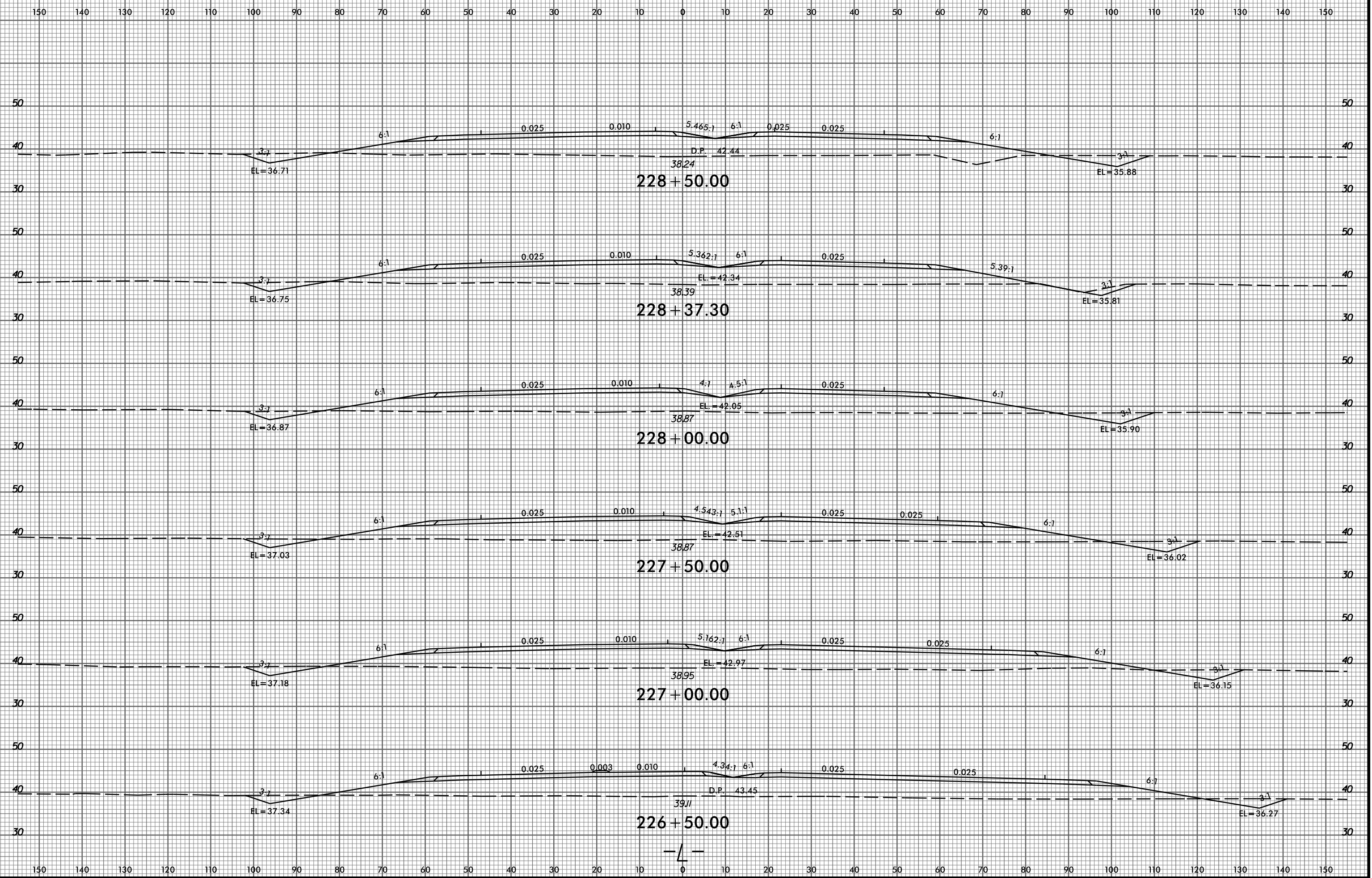
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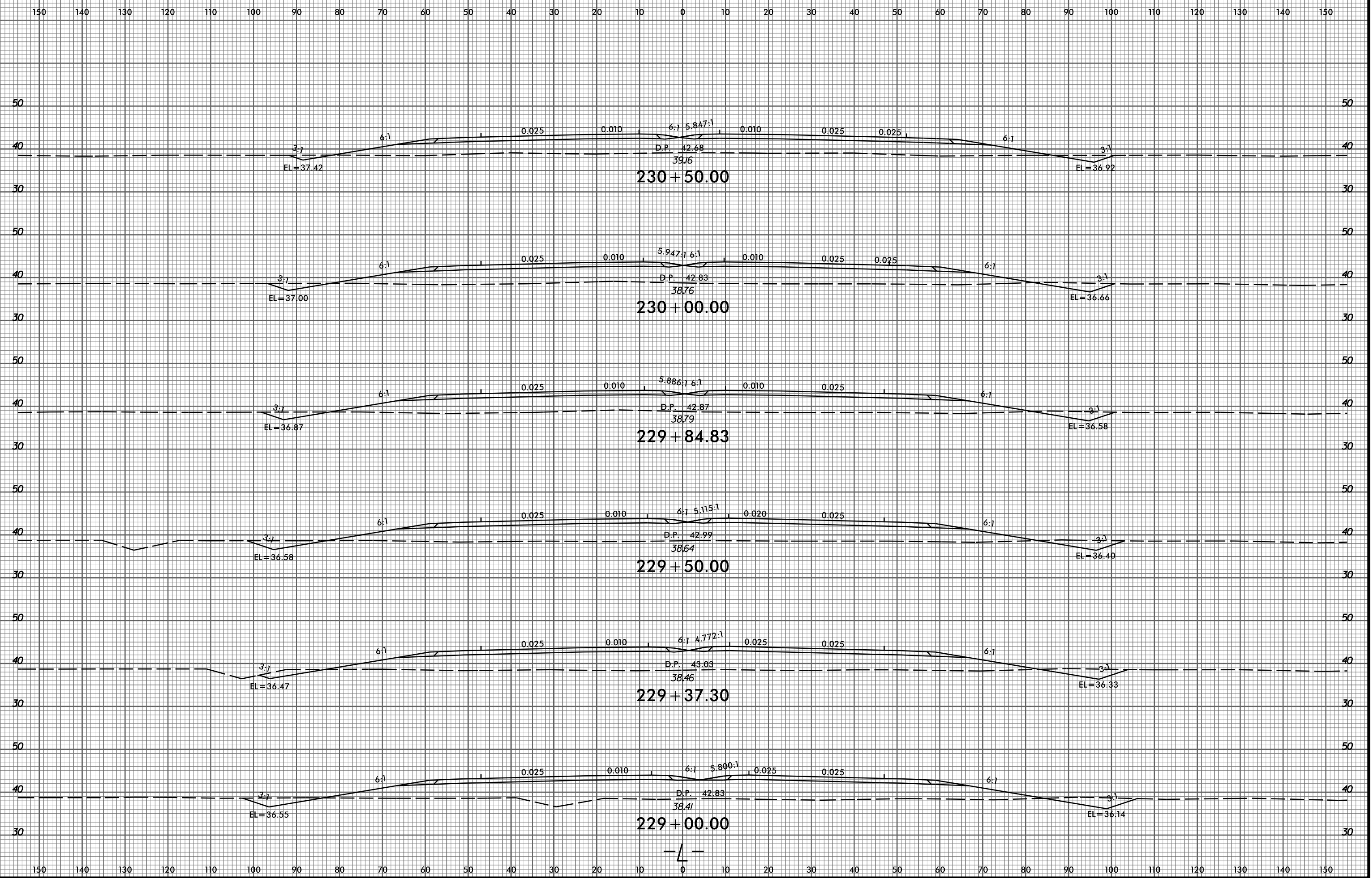
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2/9/2015

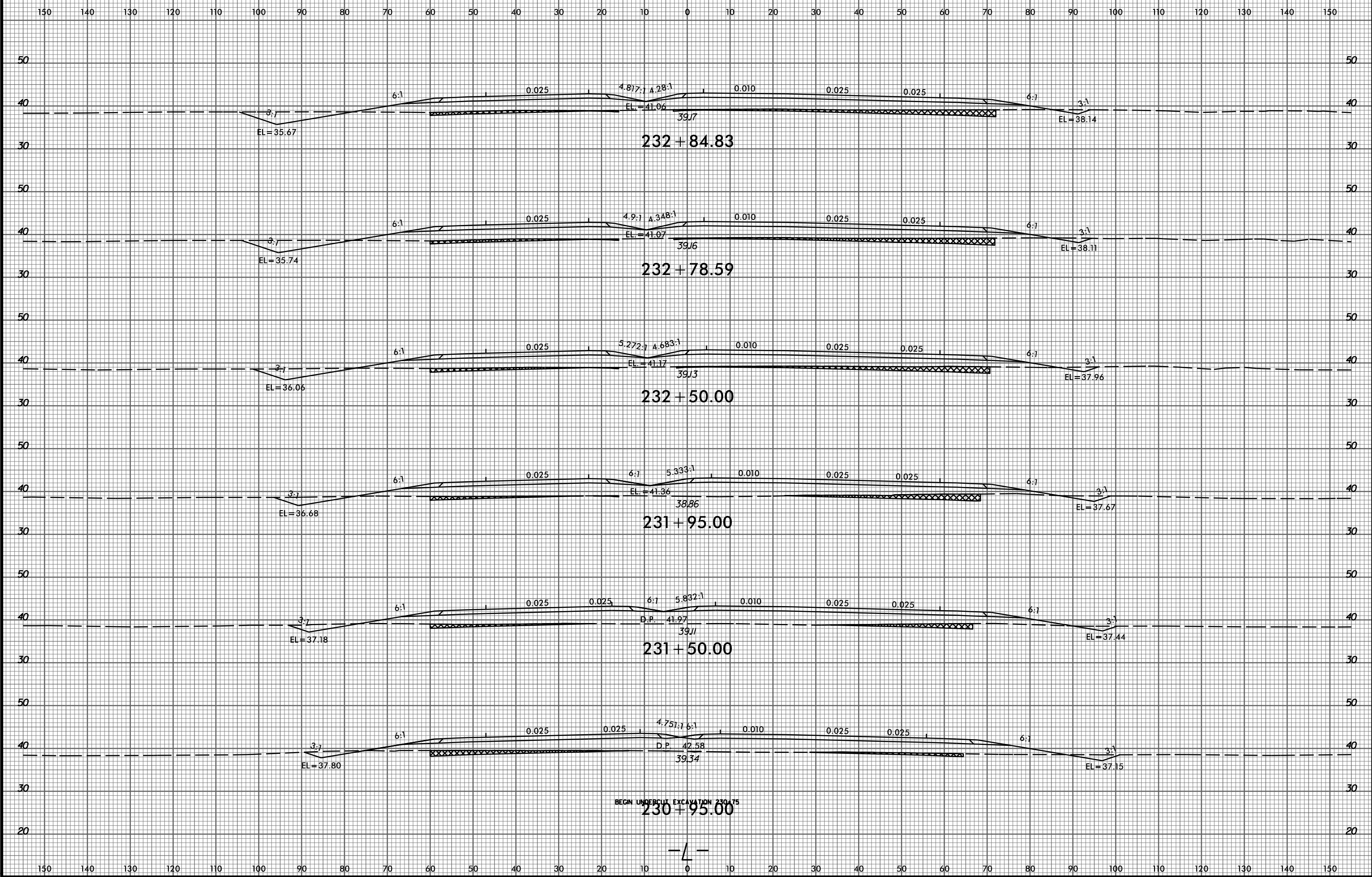
8/23/99



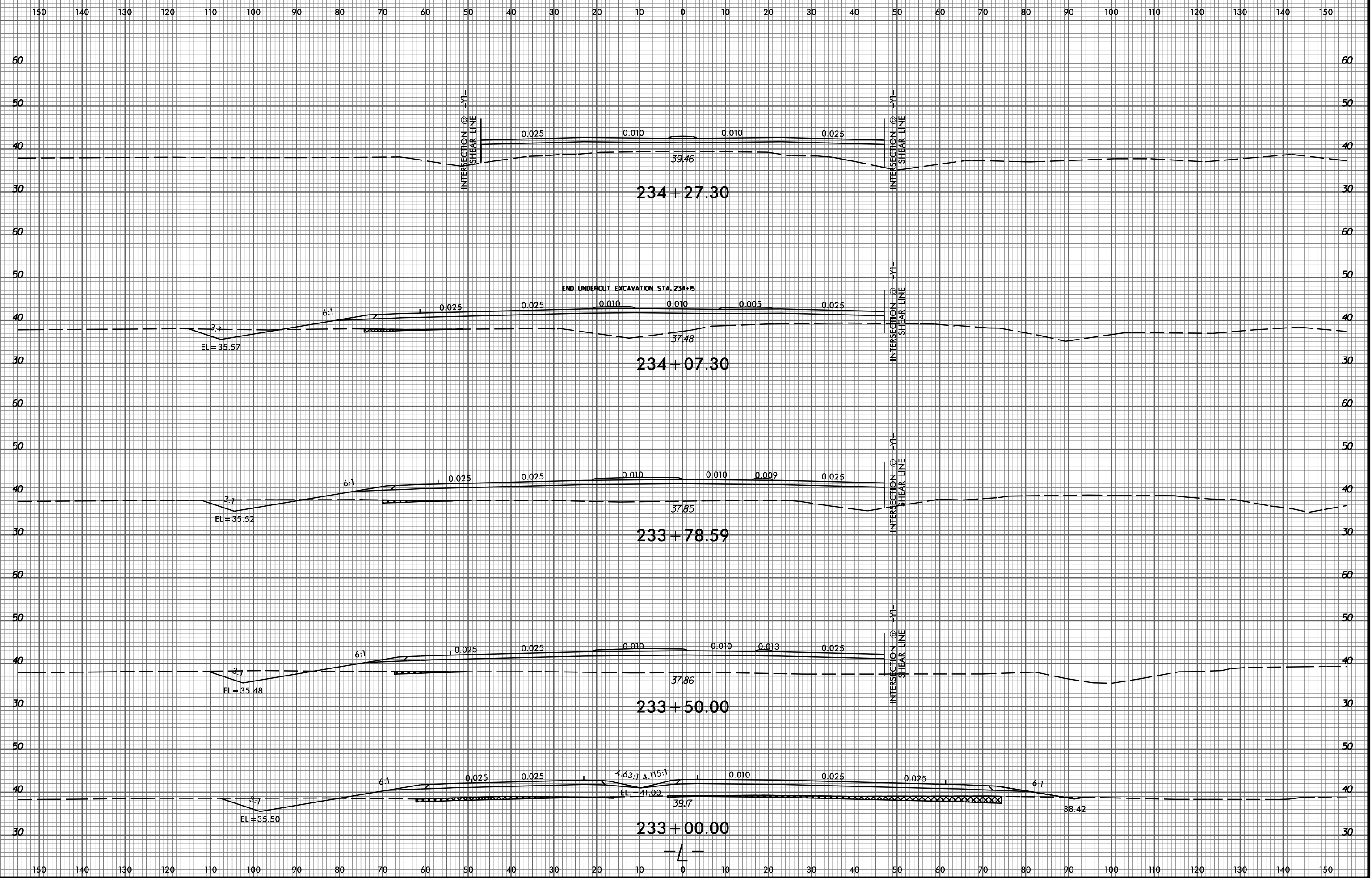
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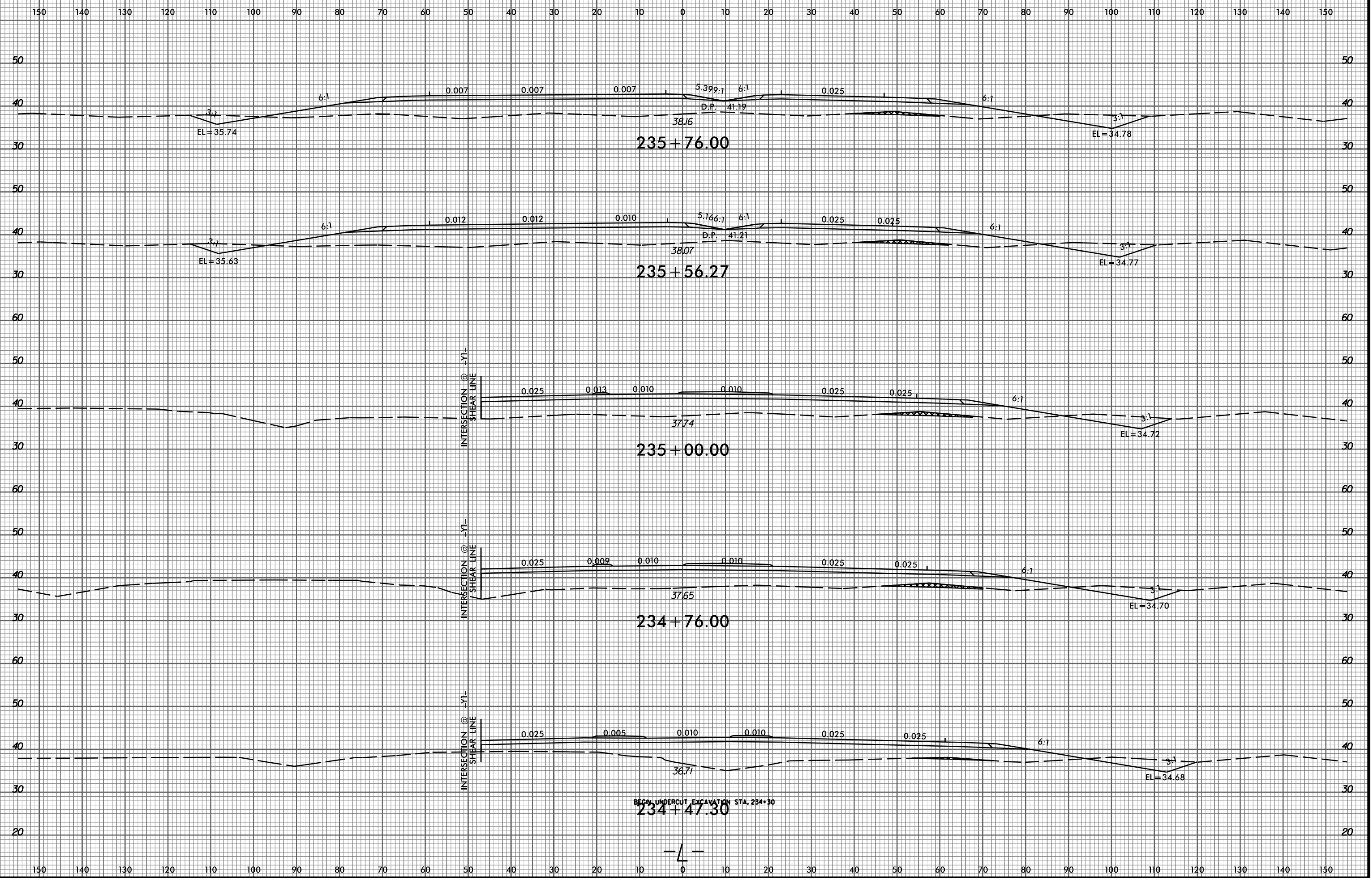
8/23/99



2/9/2015 P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn amedlin



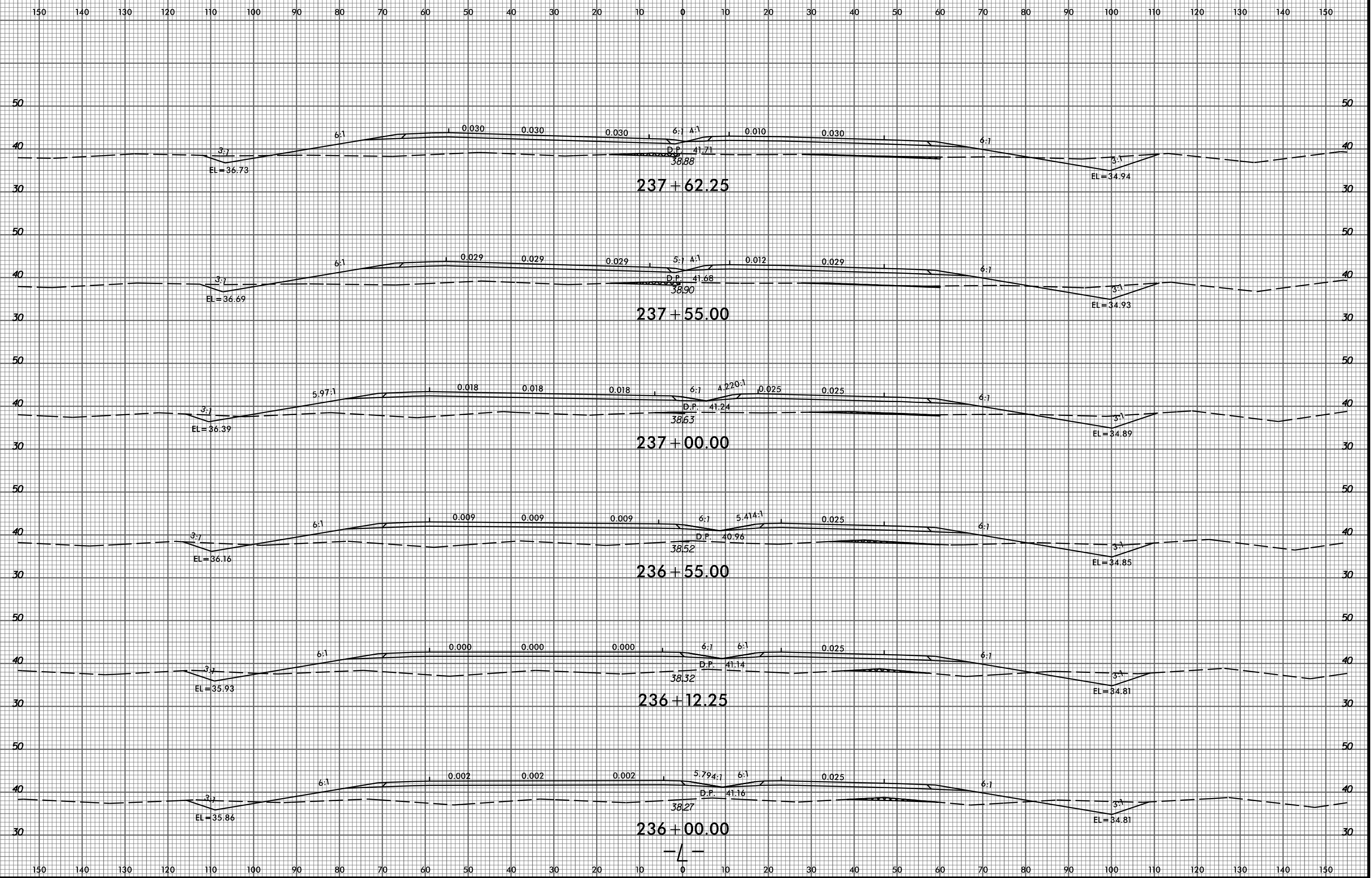
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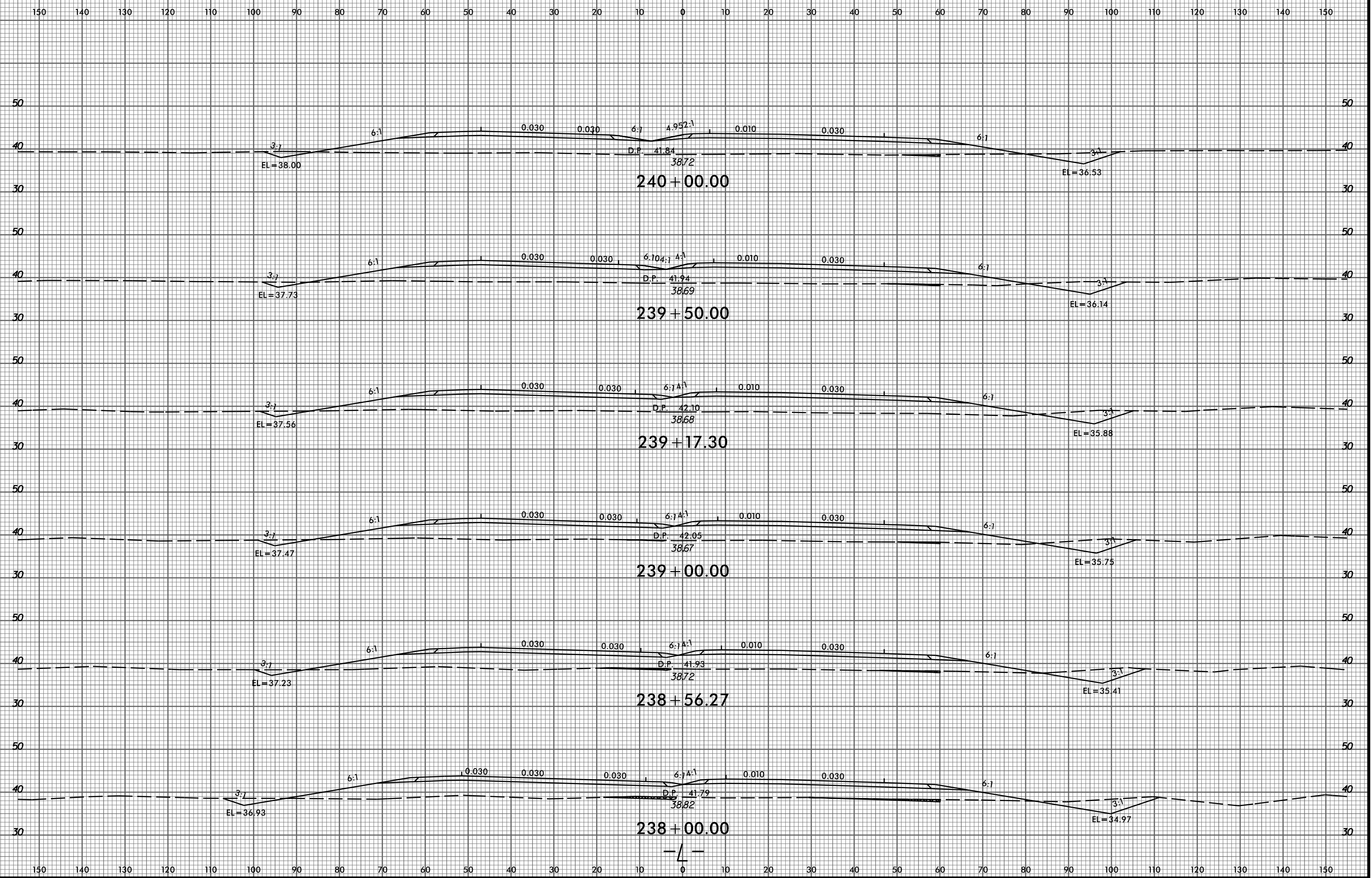
8/23/99



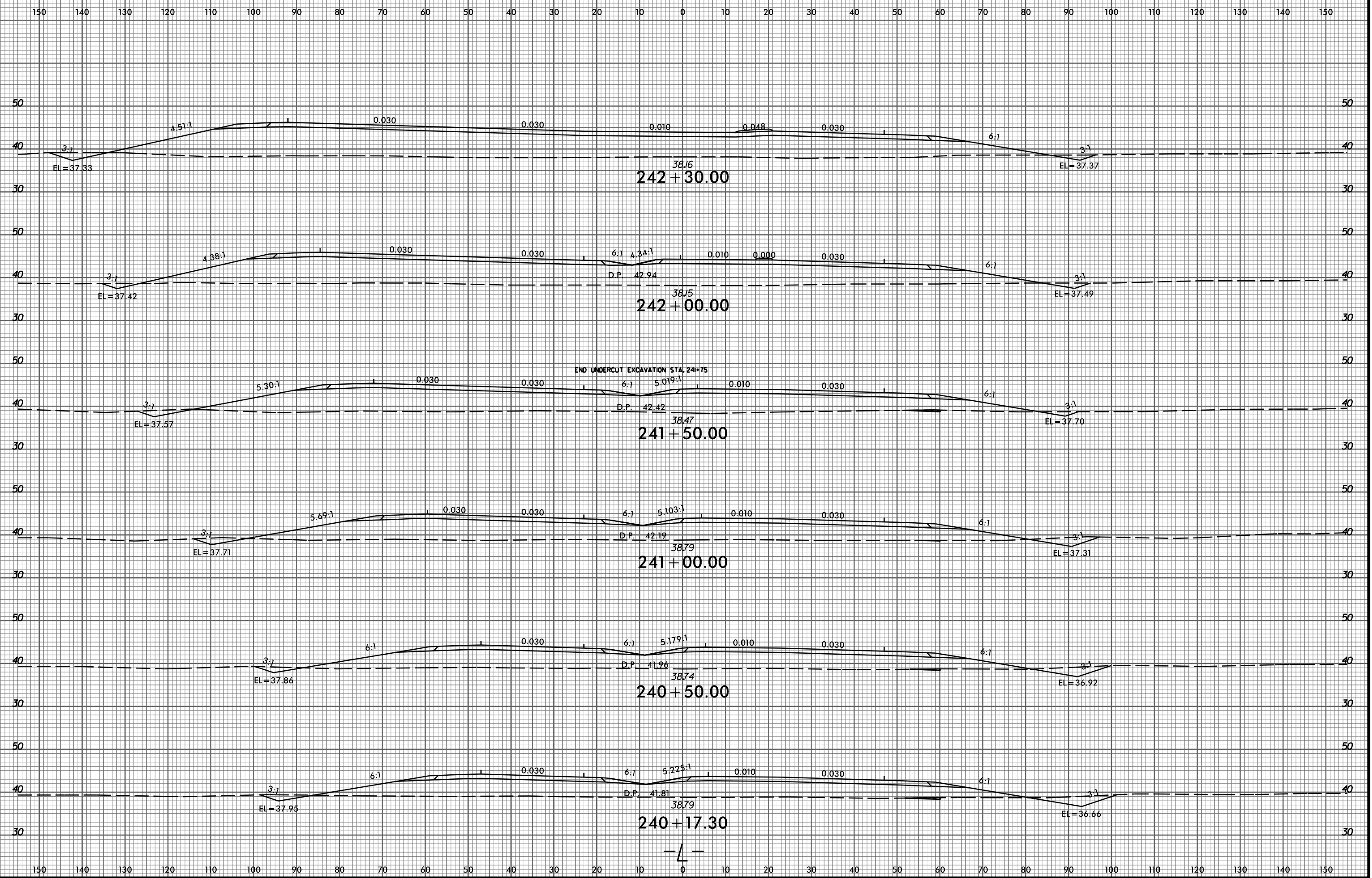
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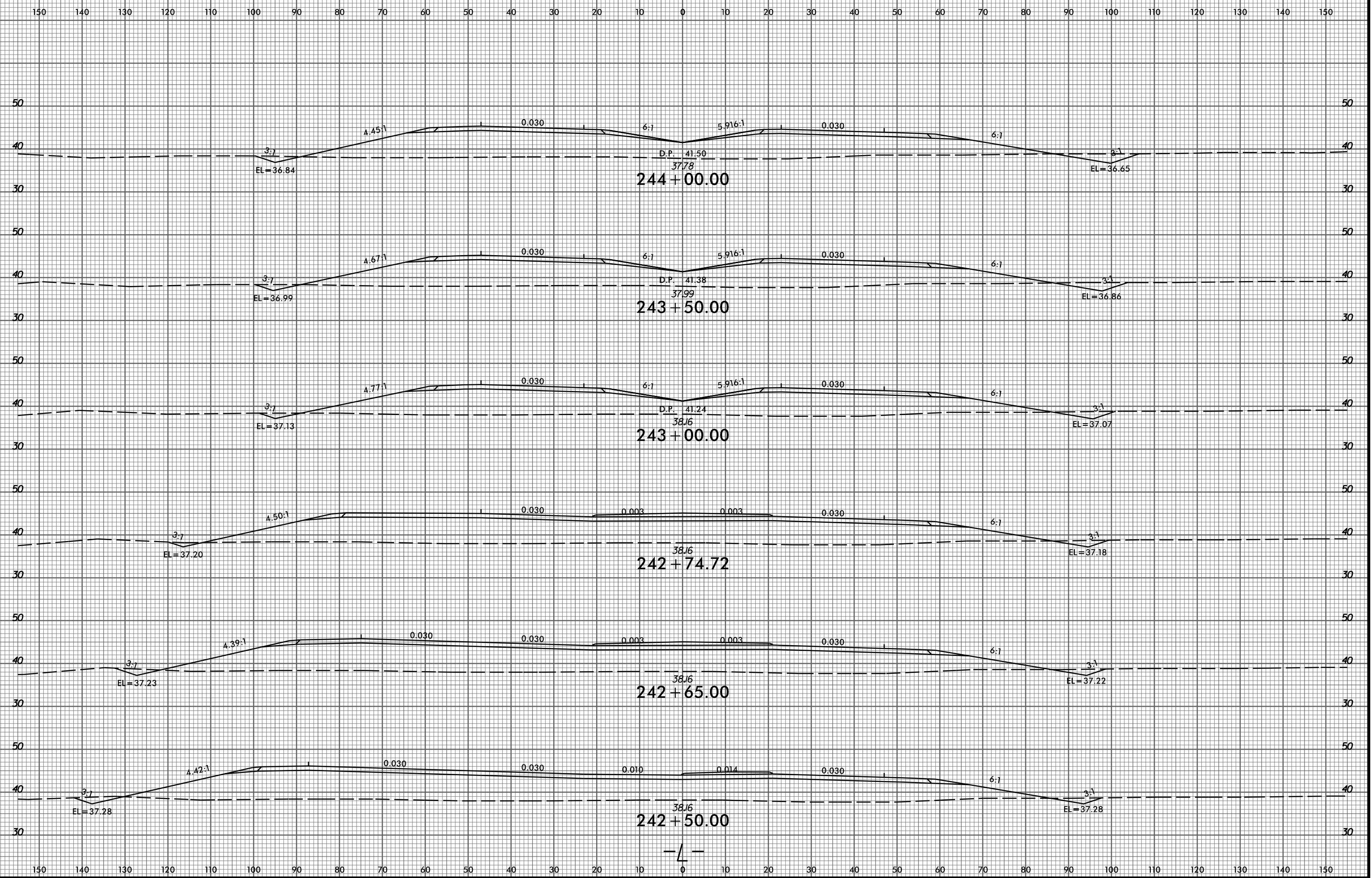
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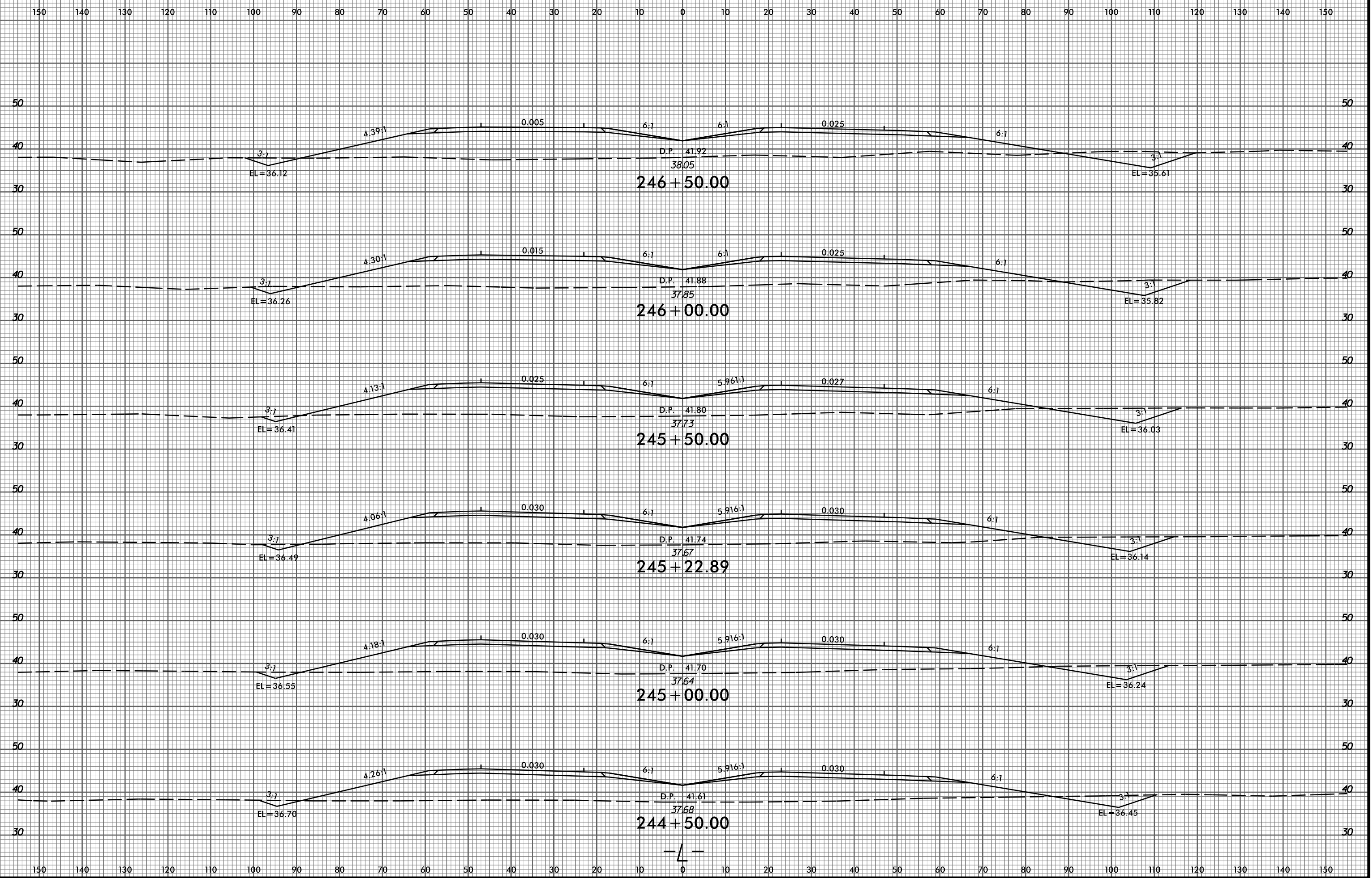
2/9/2015  
P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn  
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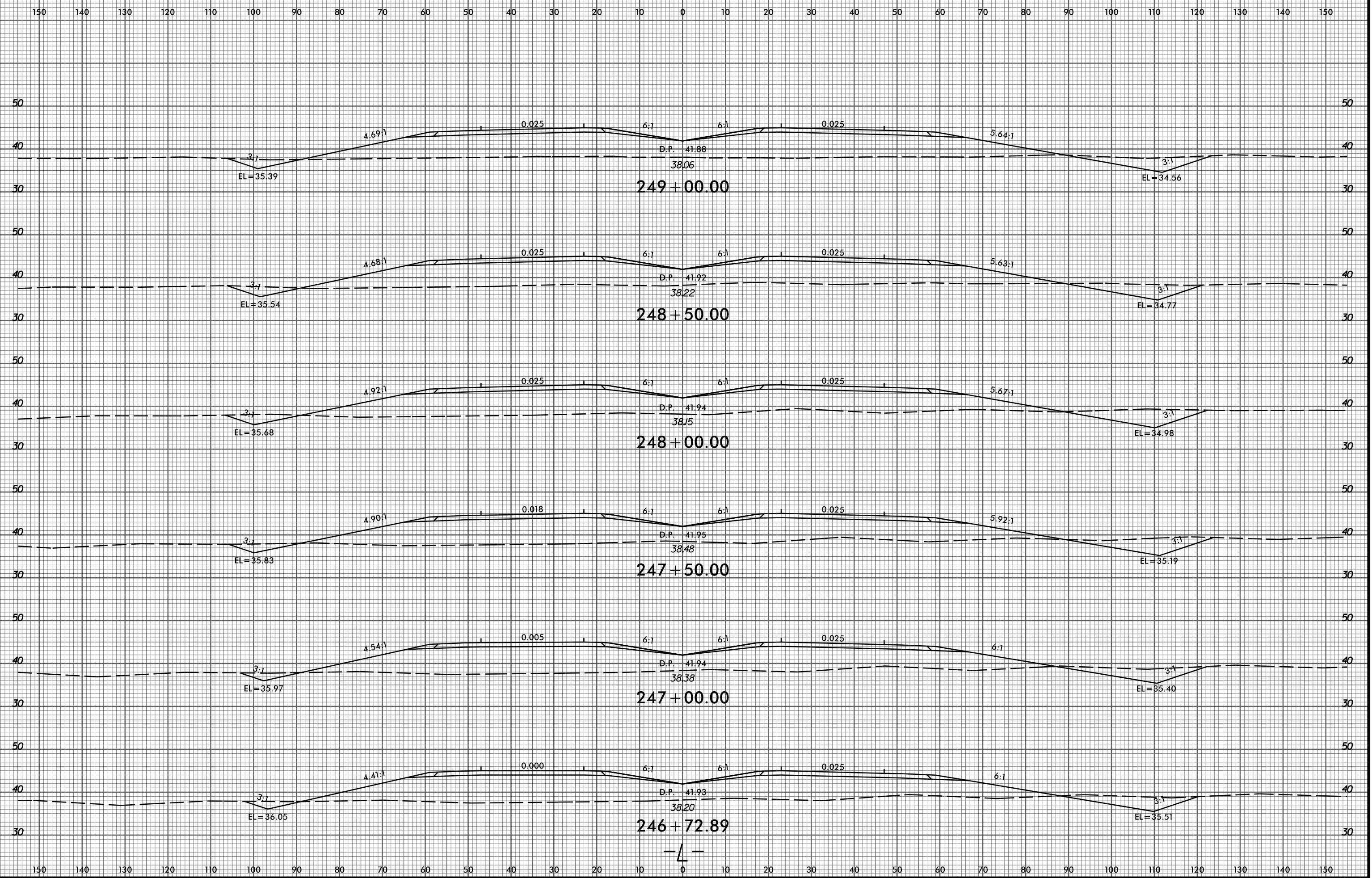
8/23/99



2/9/2015 P:\6522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp.L.dgn gmedlin

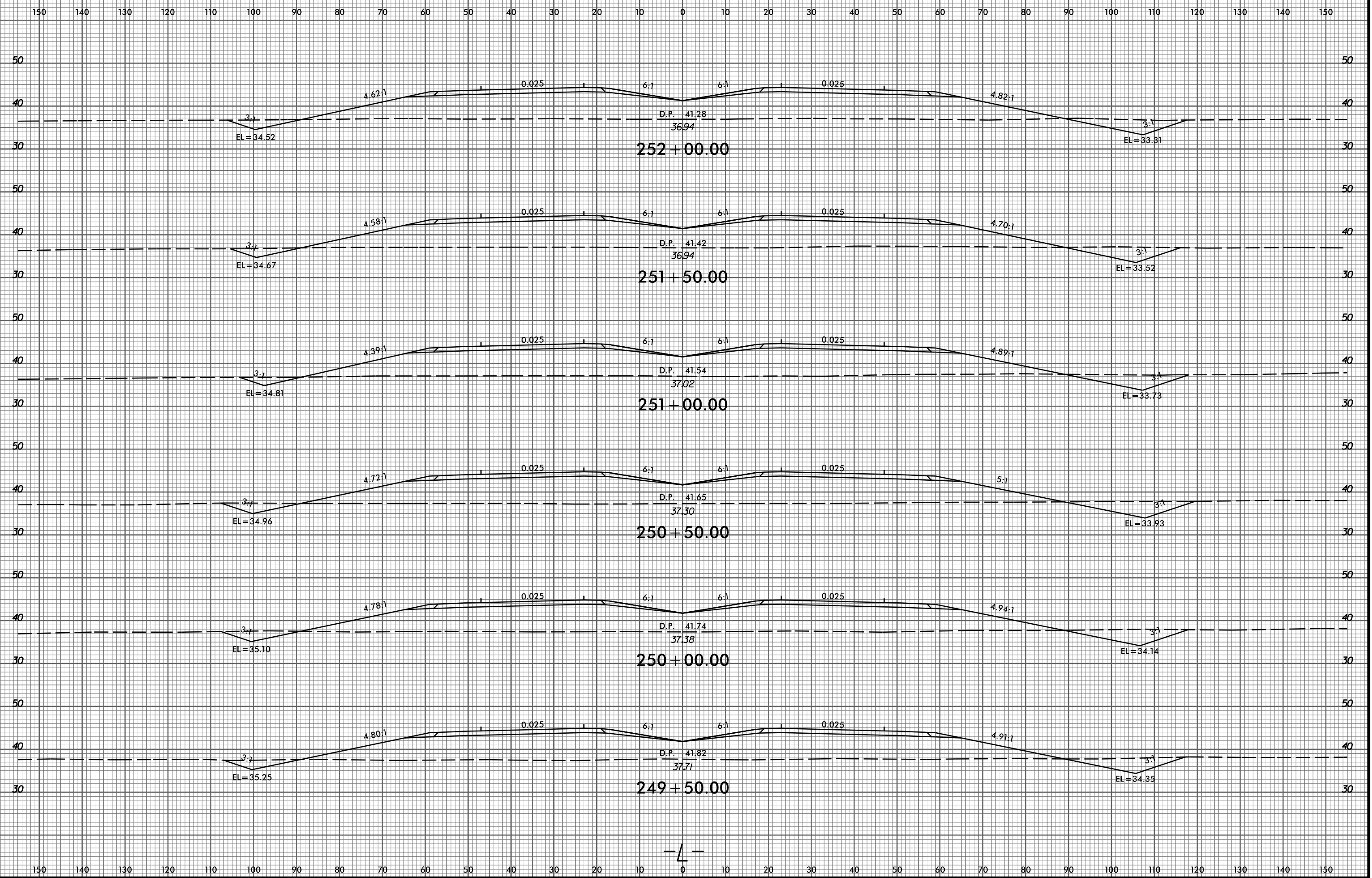


8/23/99



2/9/2015 P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn amedlin

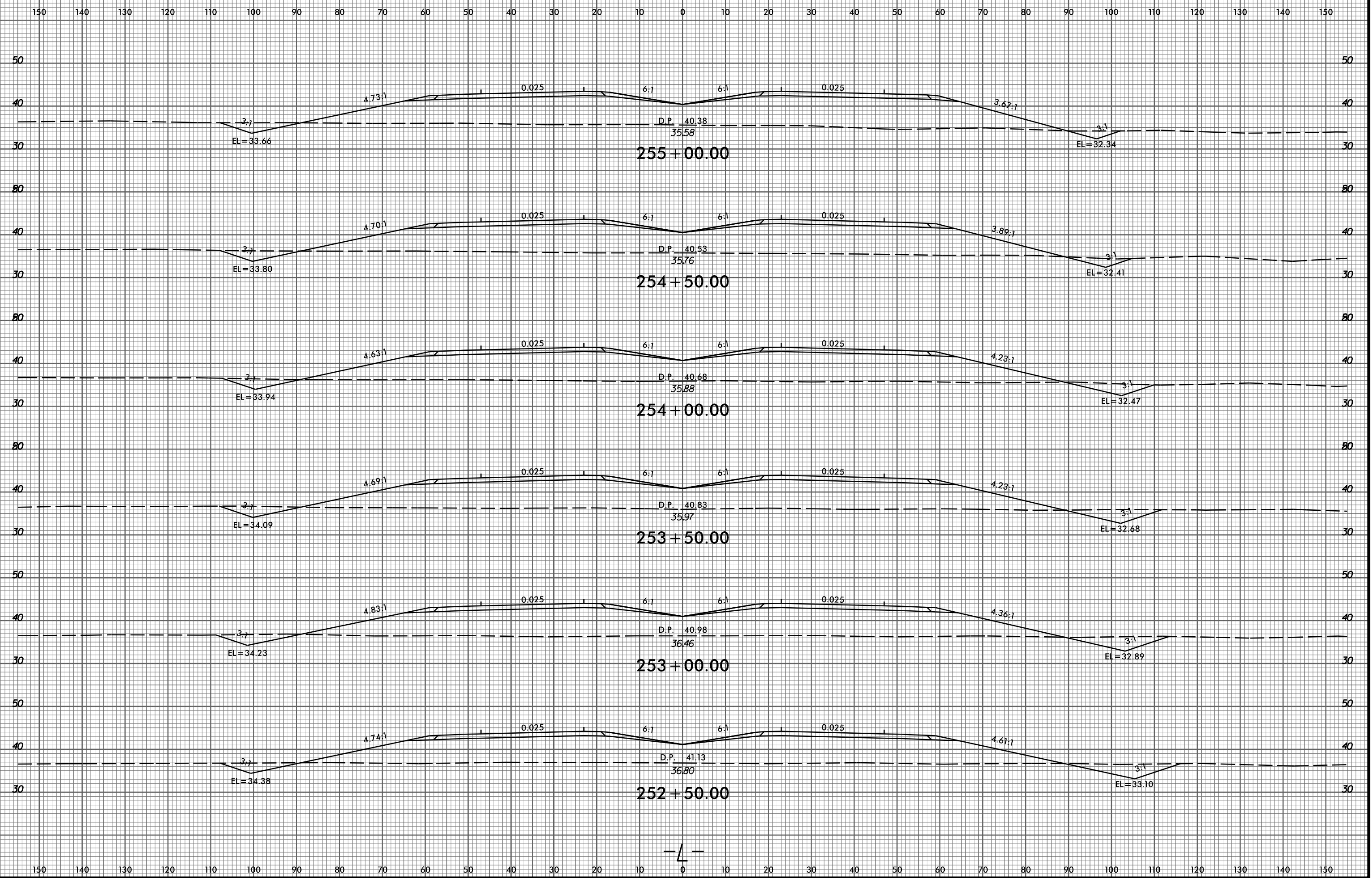
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2/9/2015 P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn gmedlin

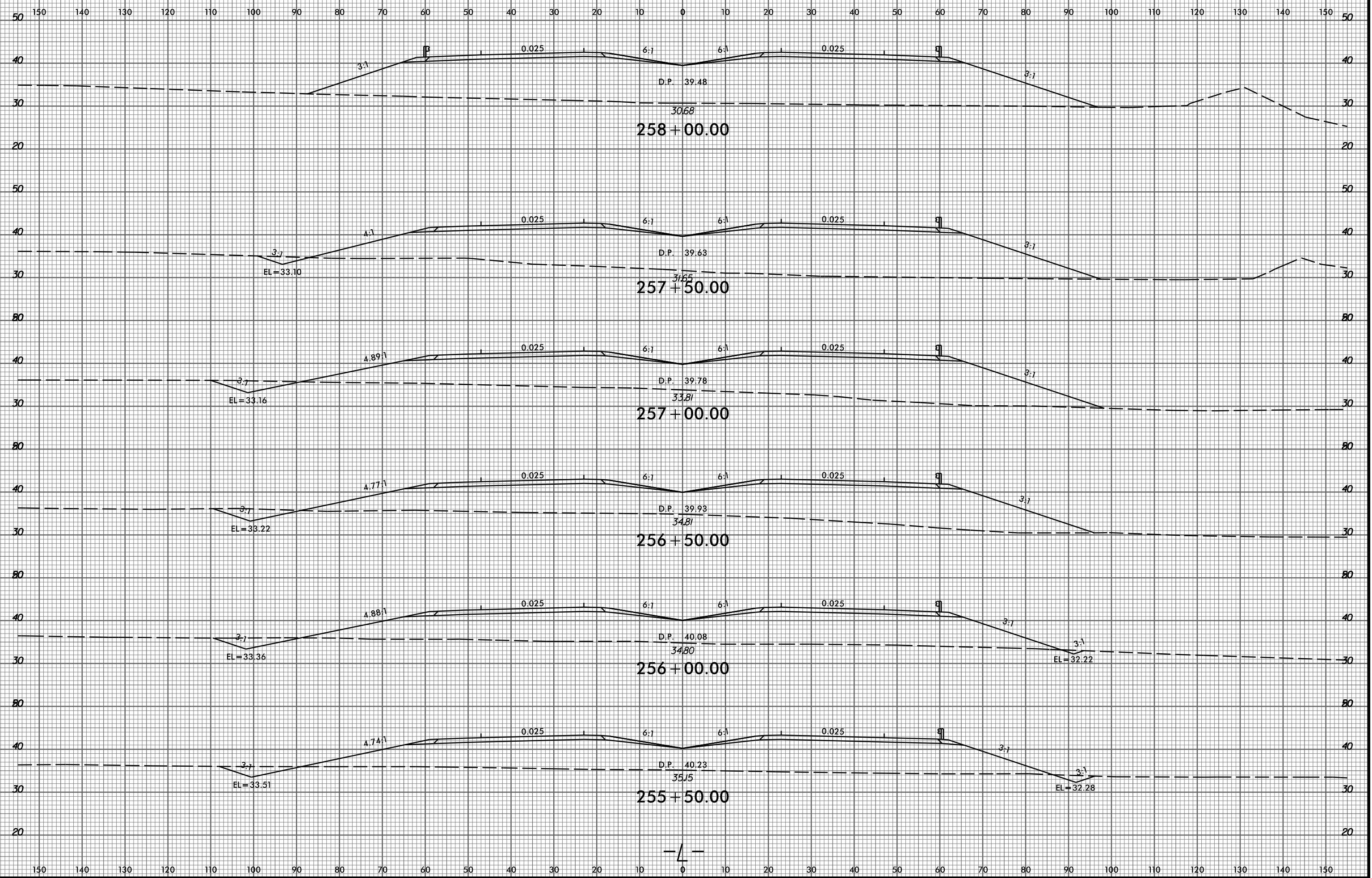
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8/23/99

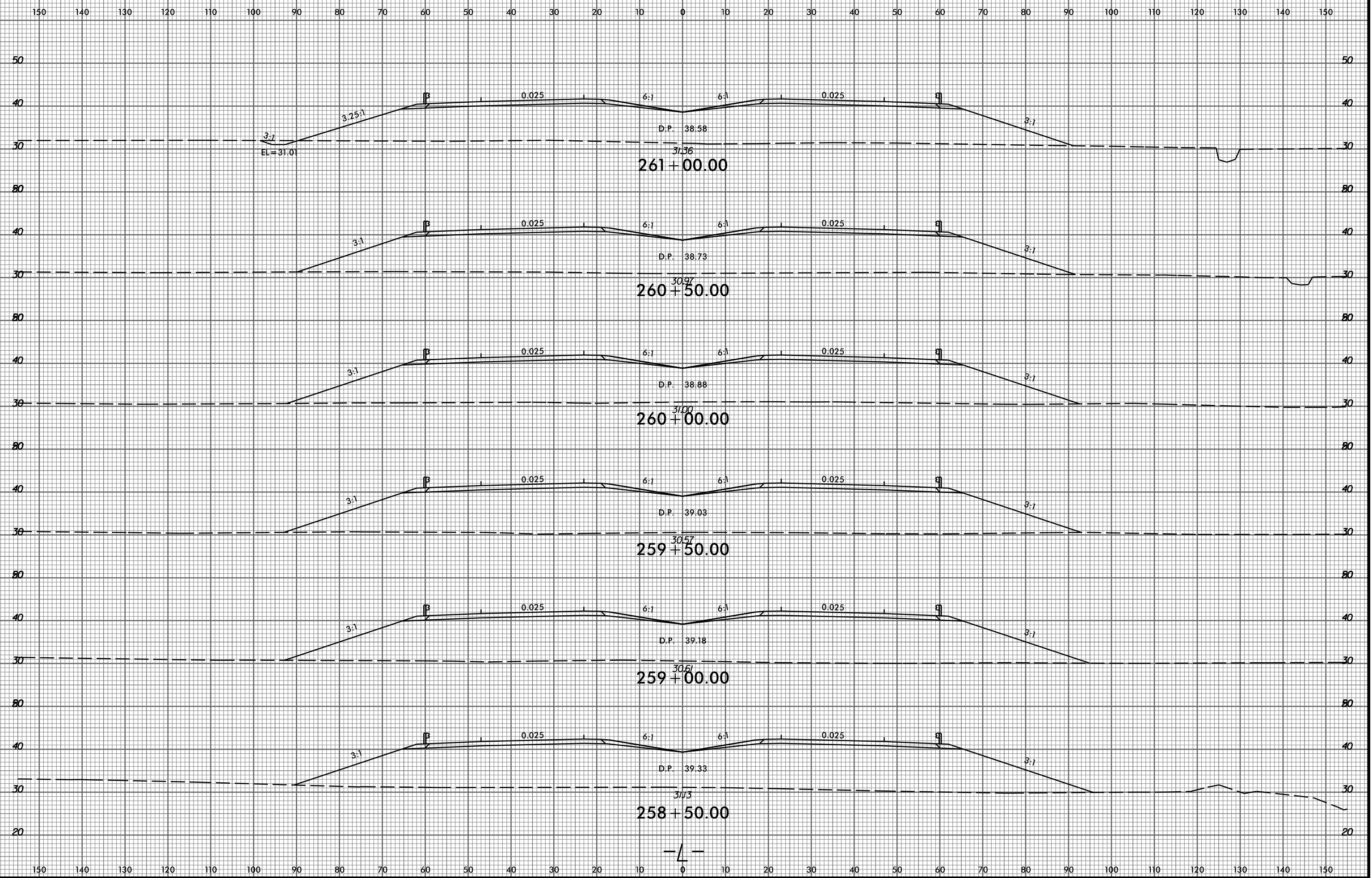


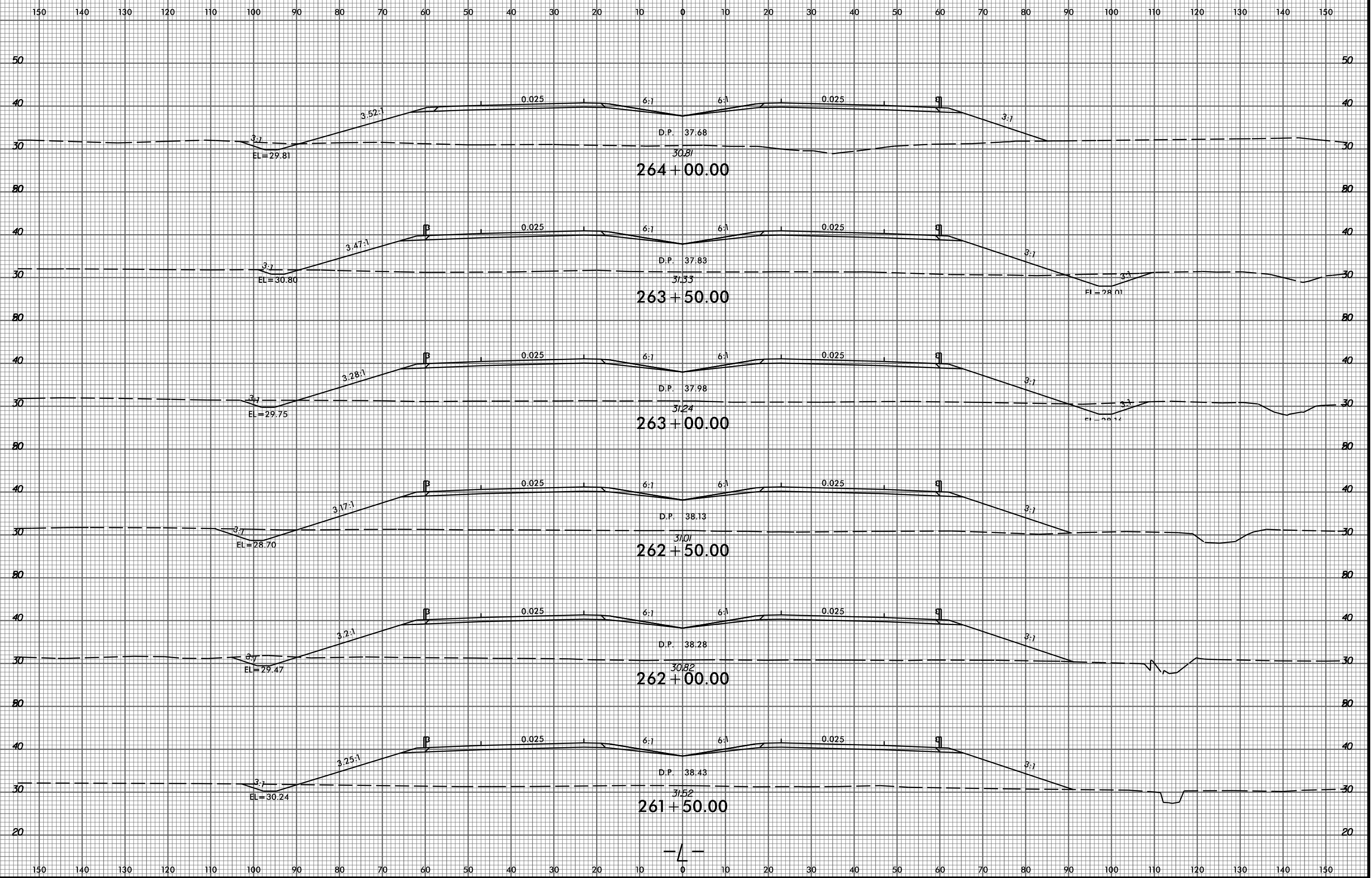
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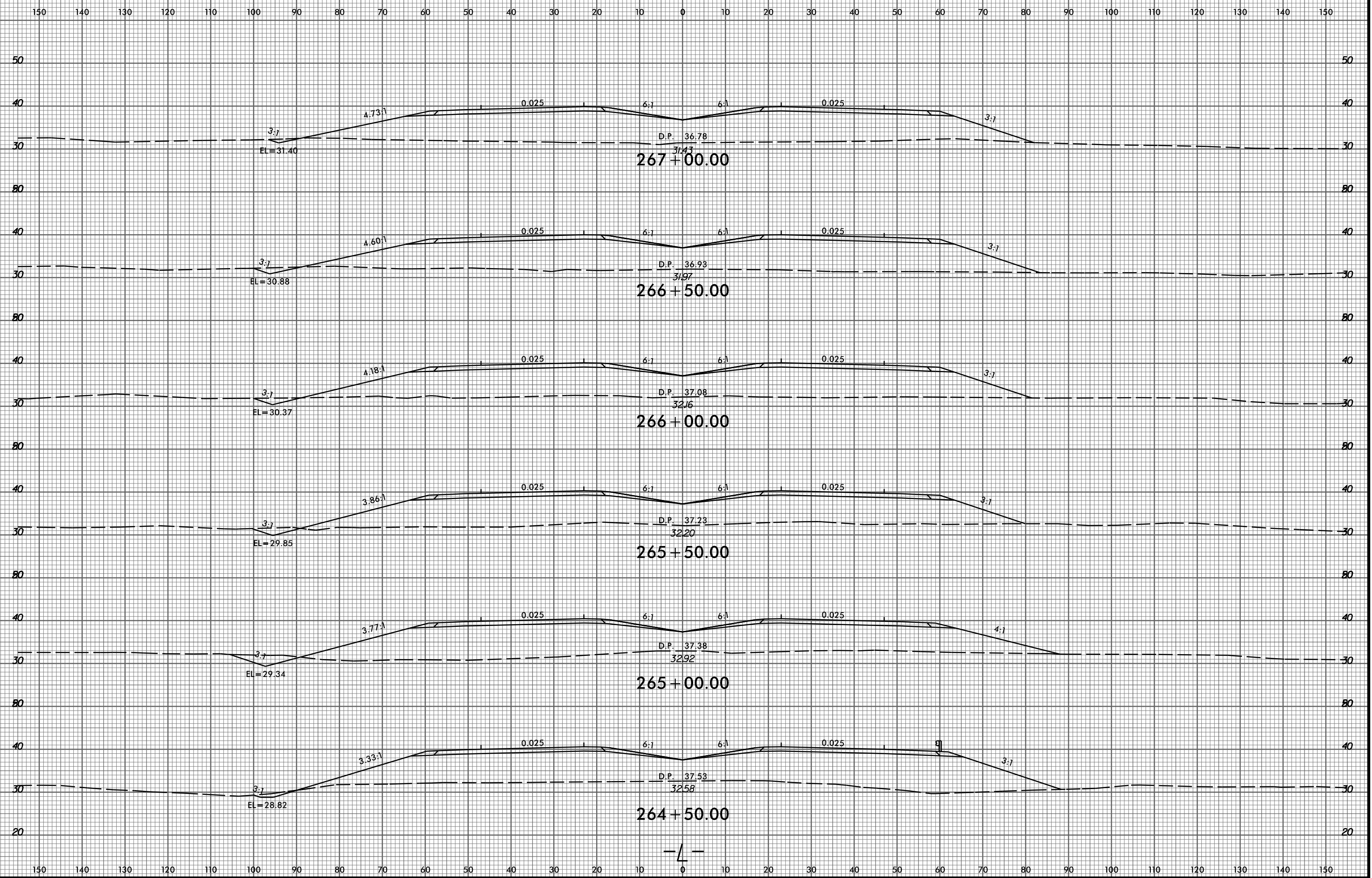




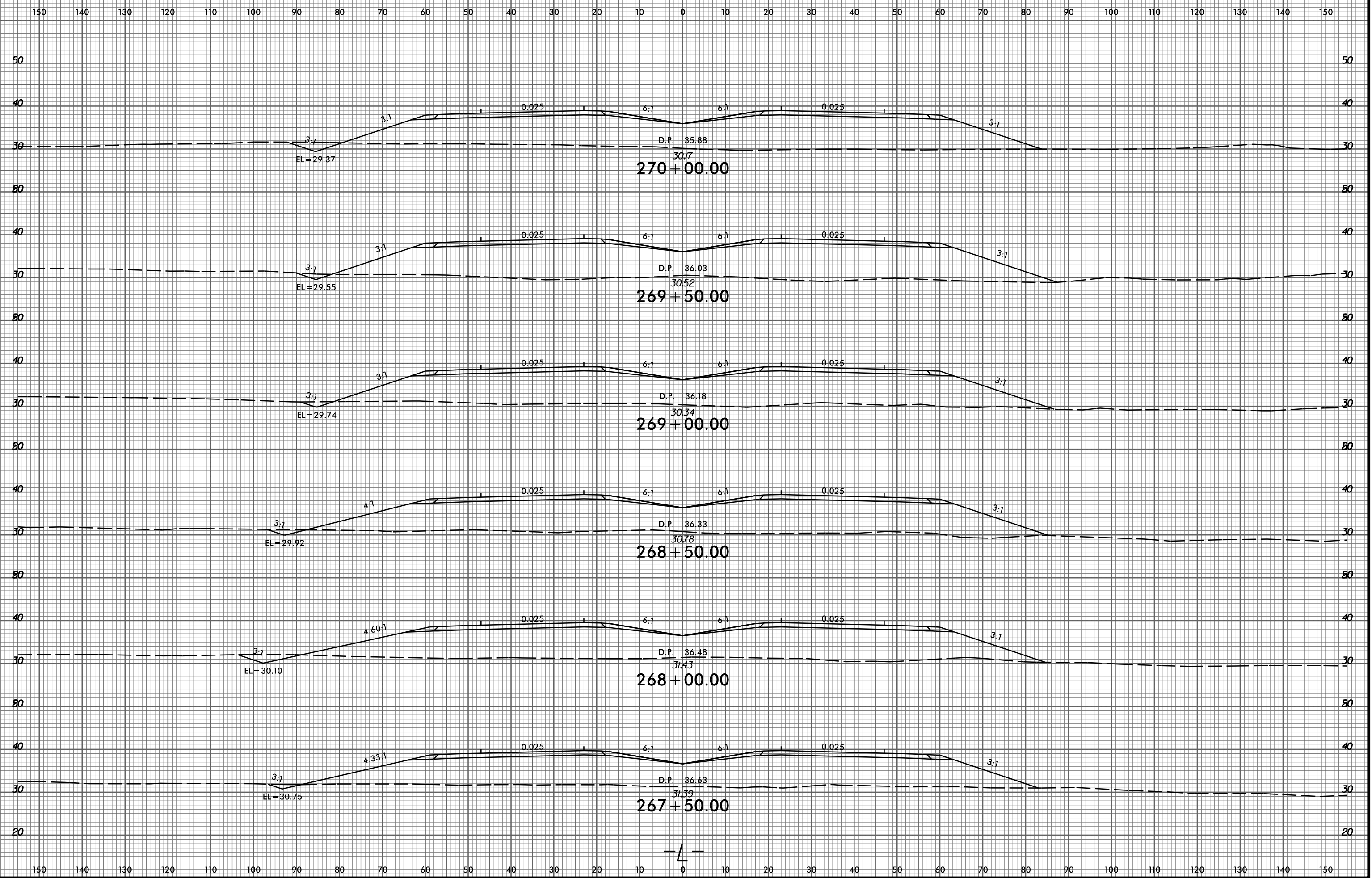


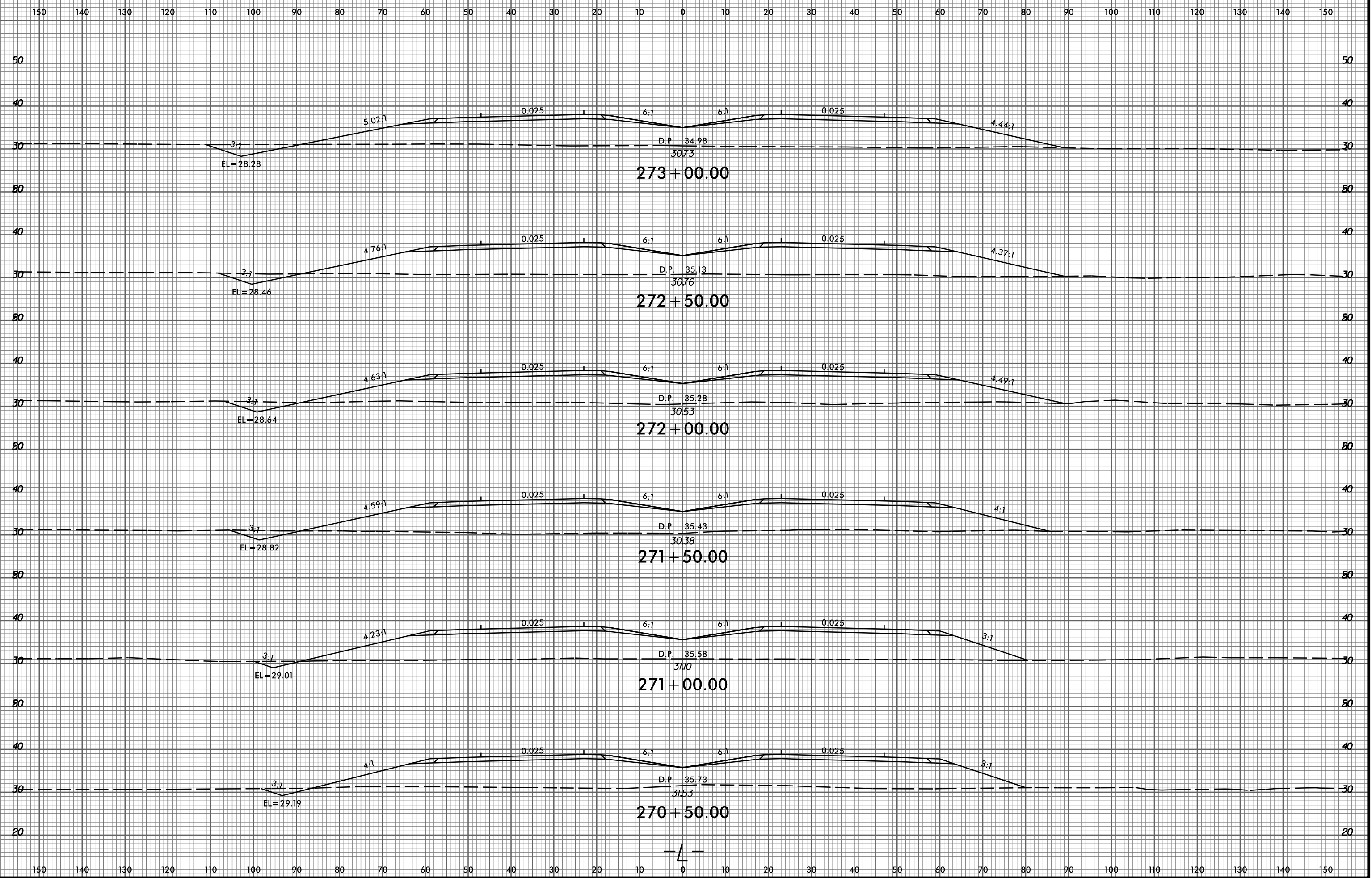


8/23/99

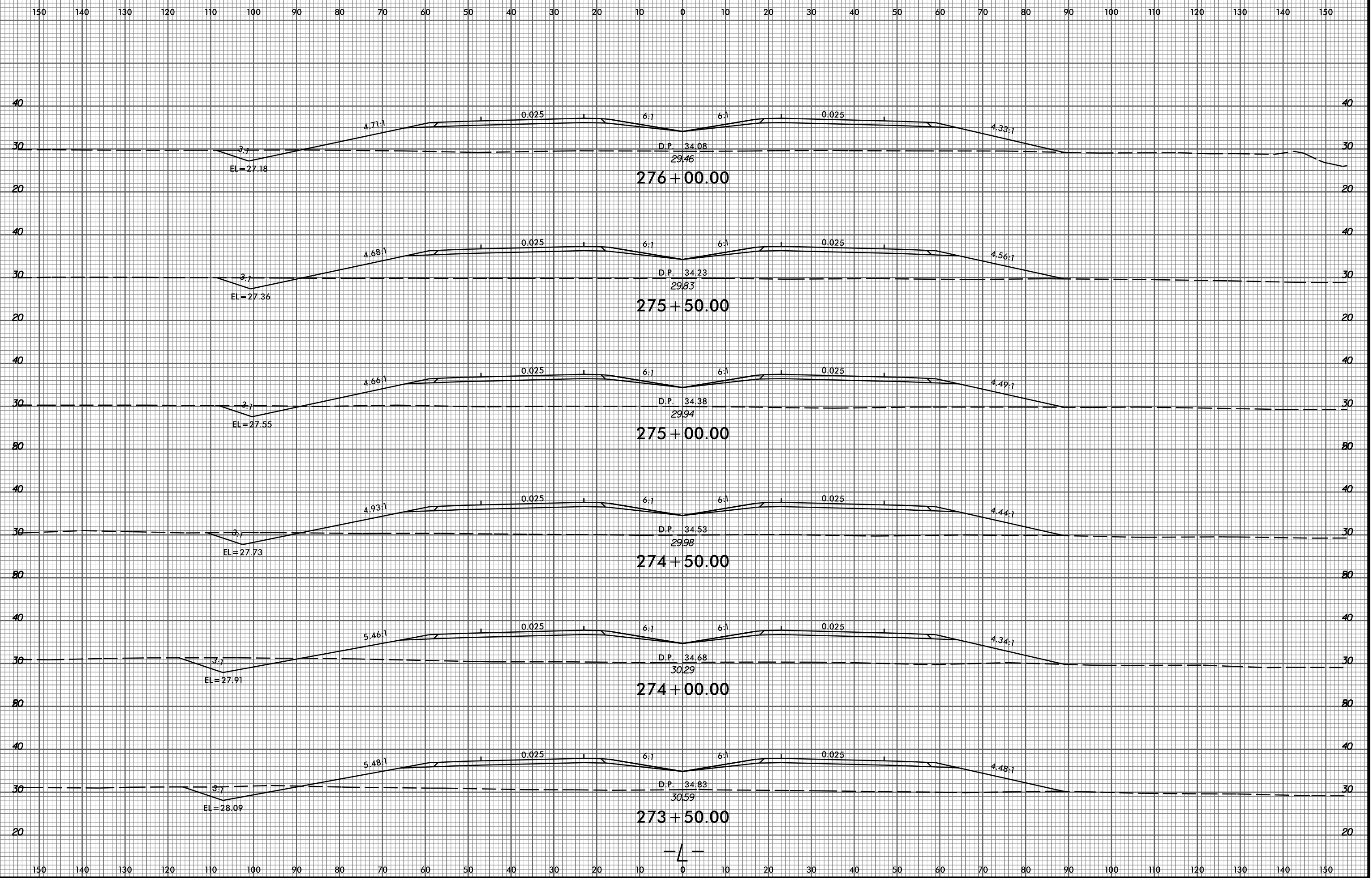


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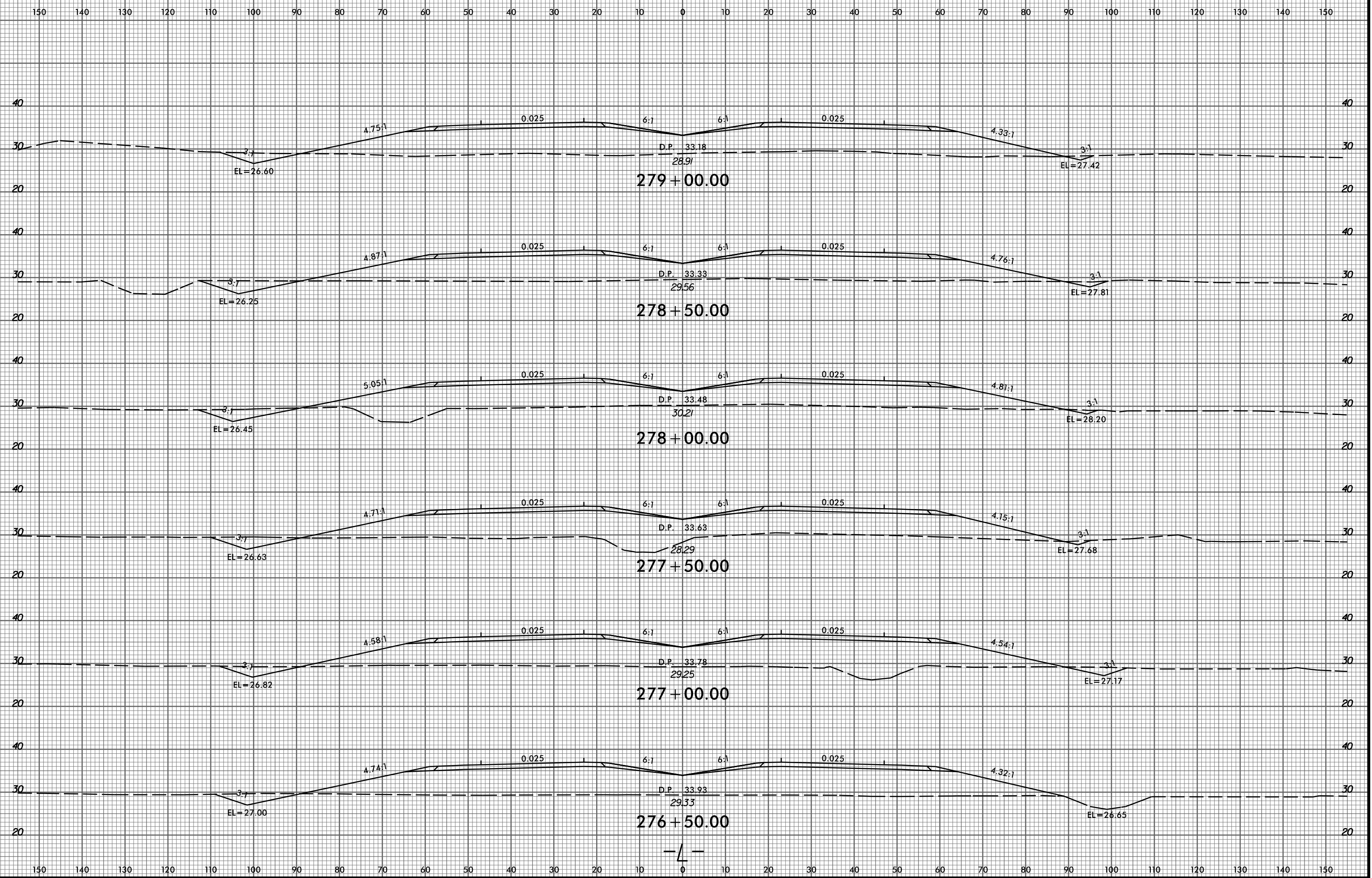
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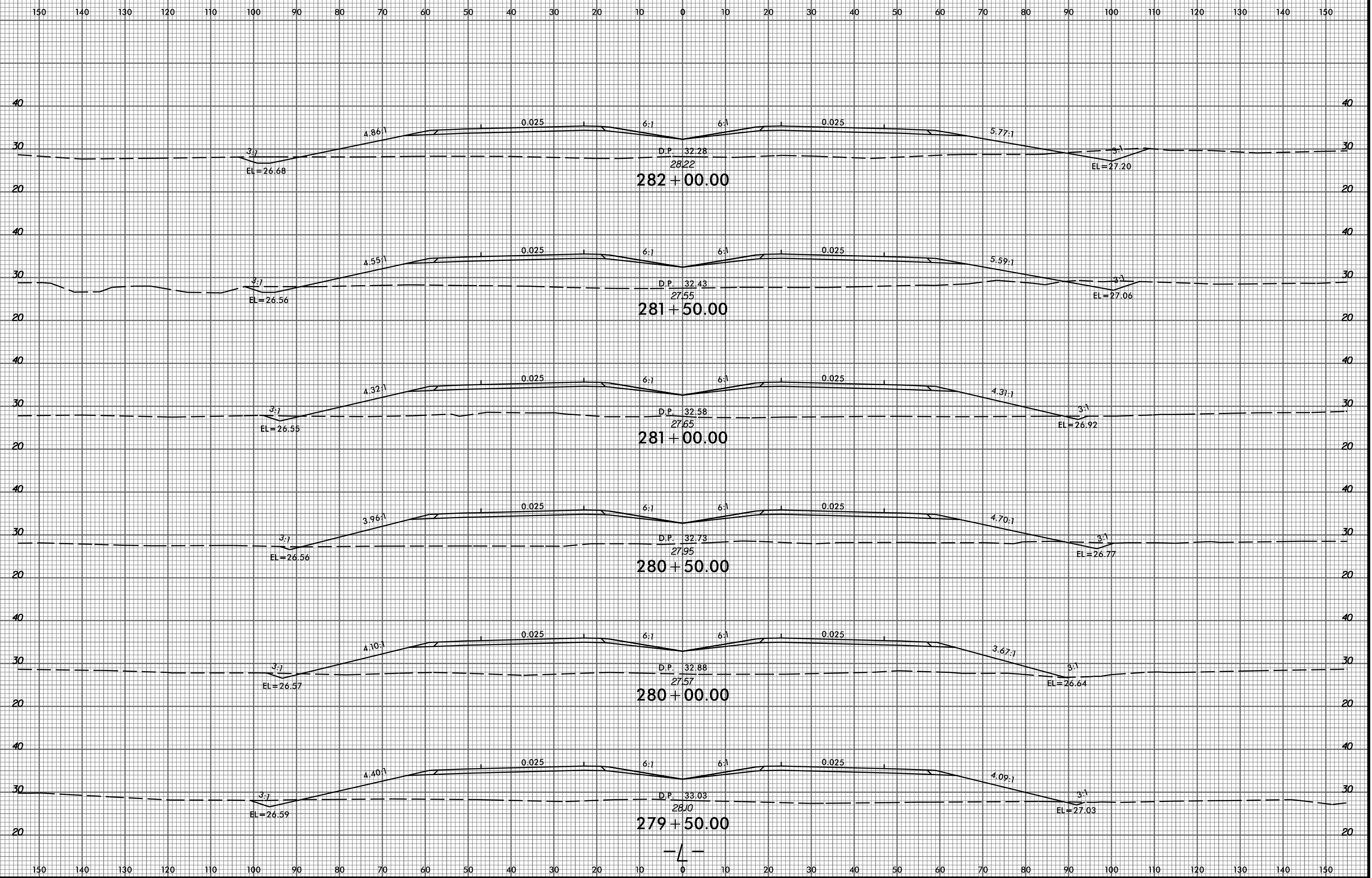
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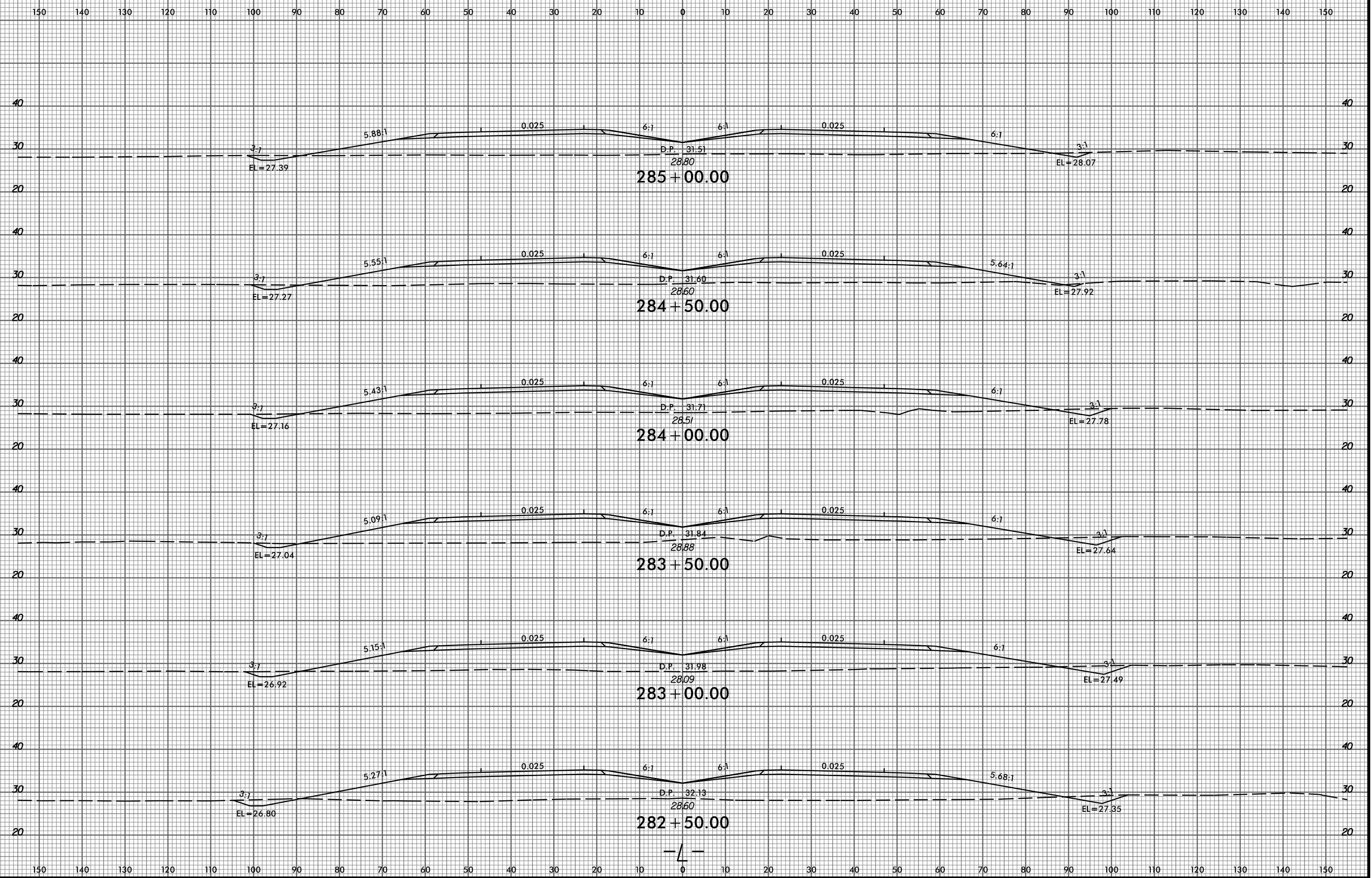
8/23/99



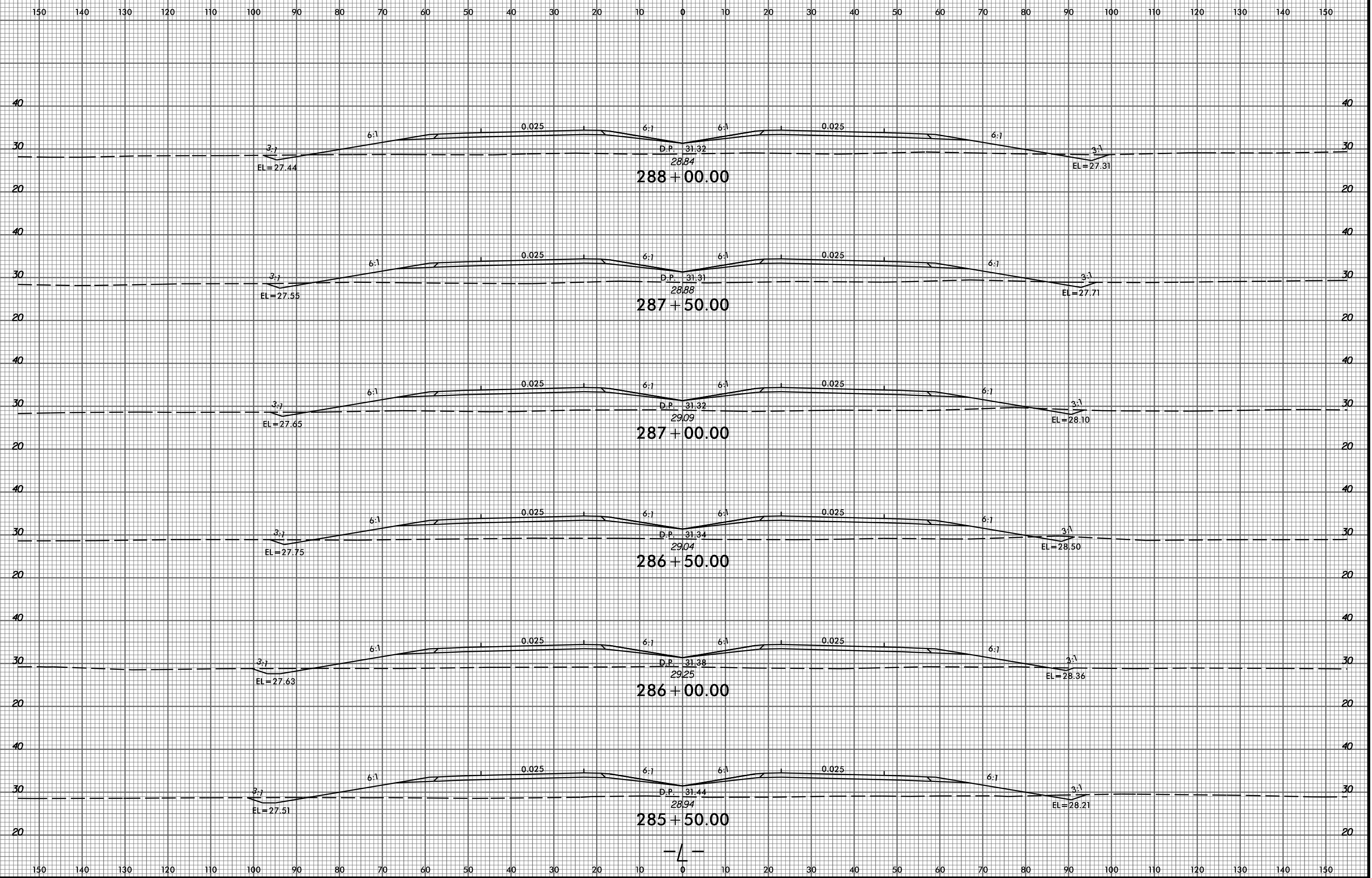
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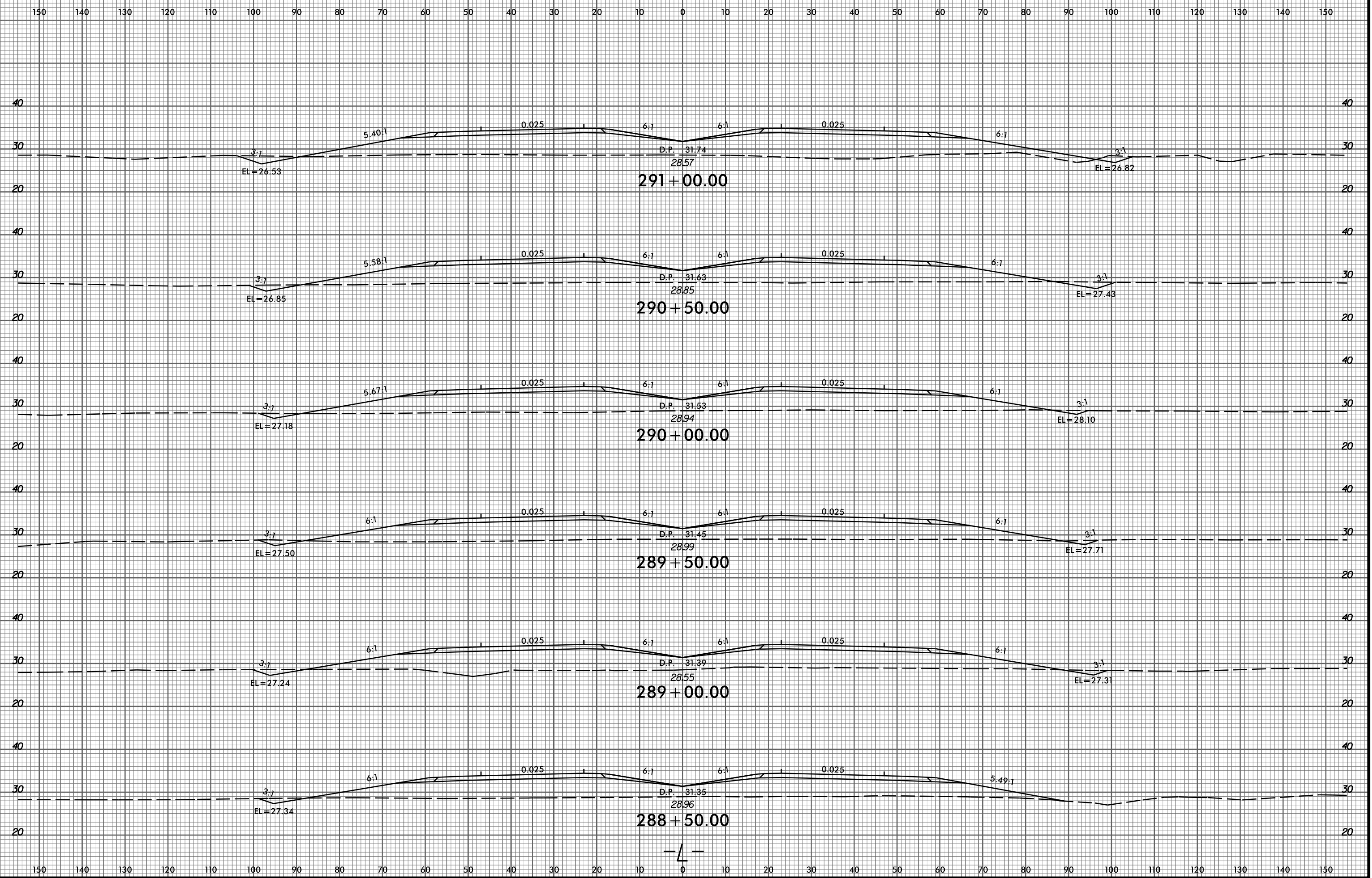


8/23/99

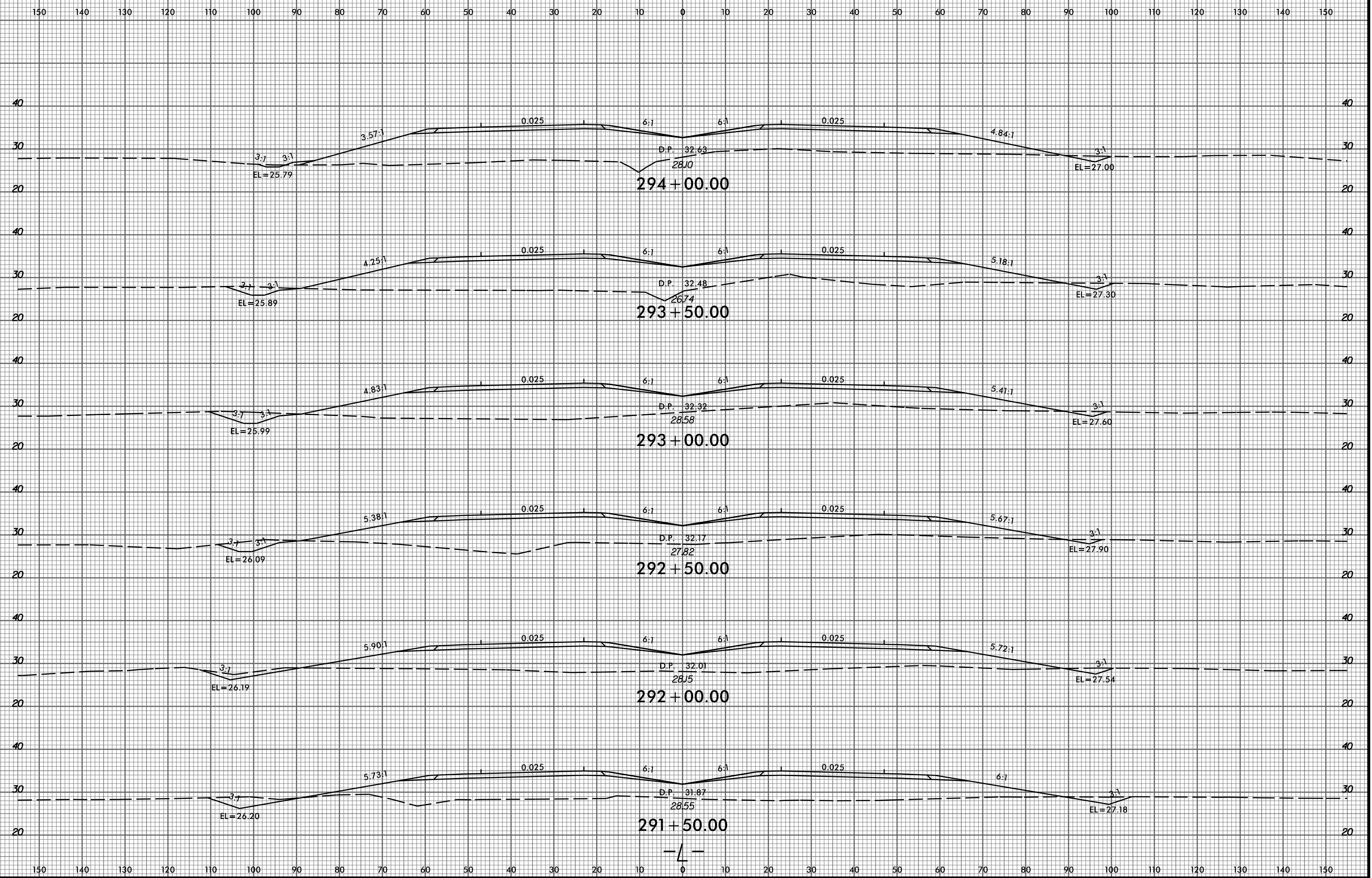


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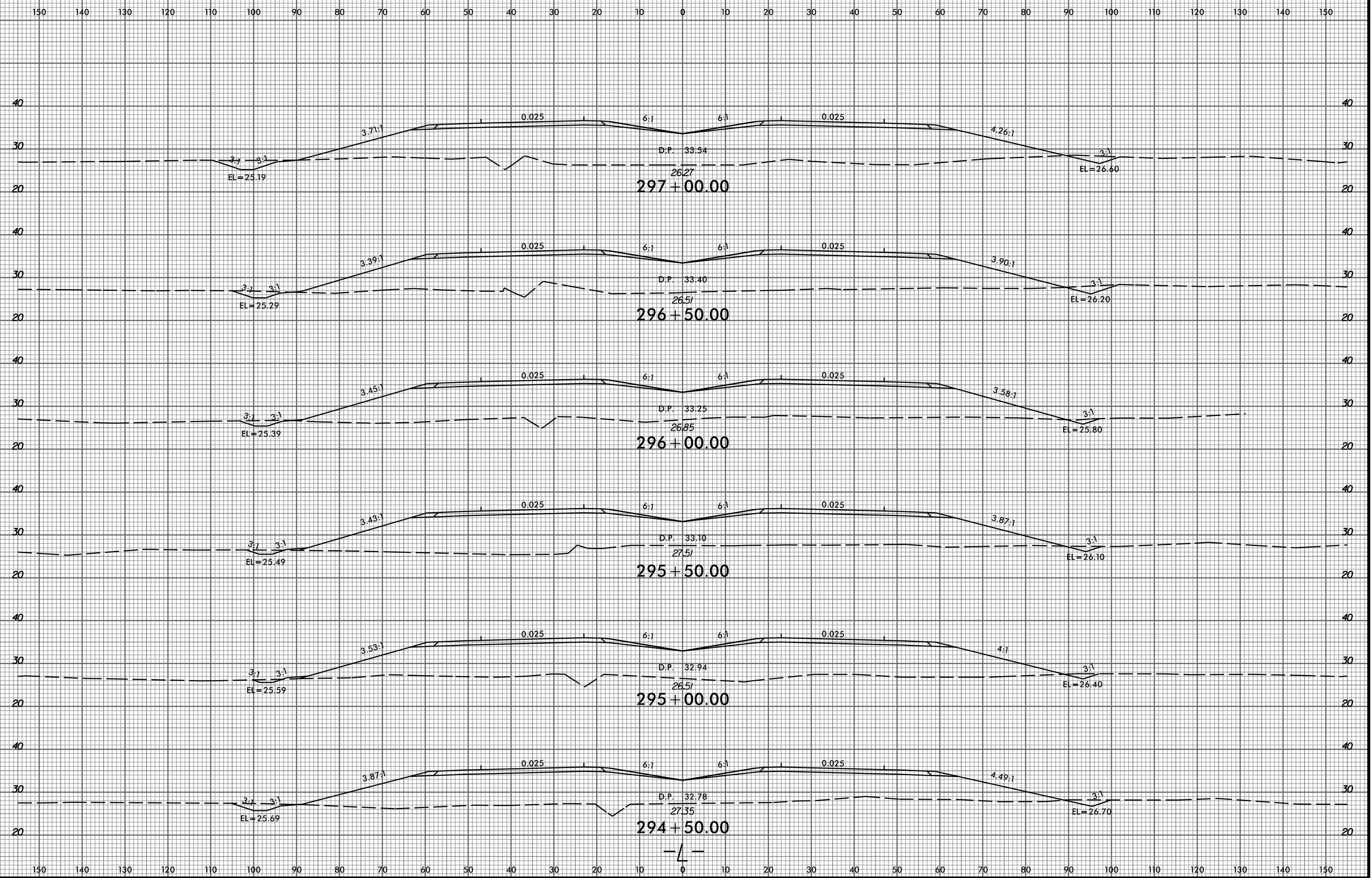
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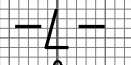
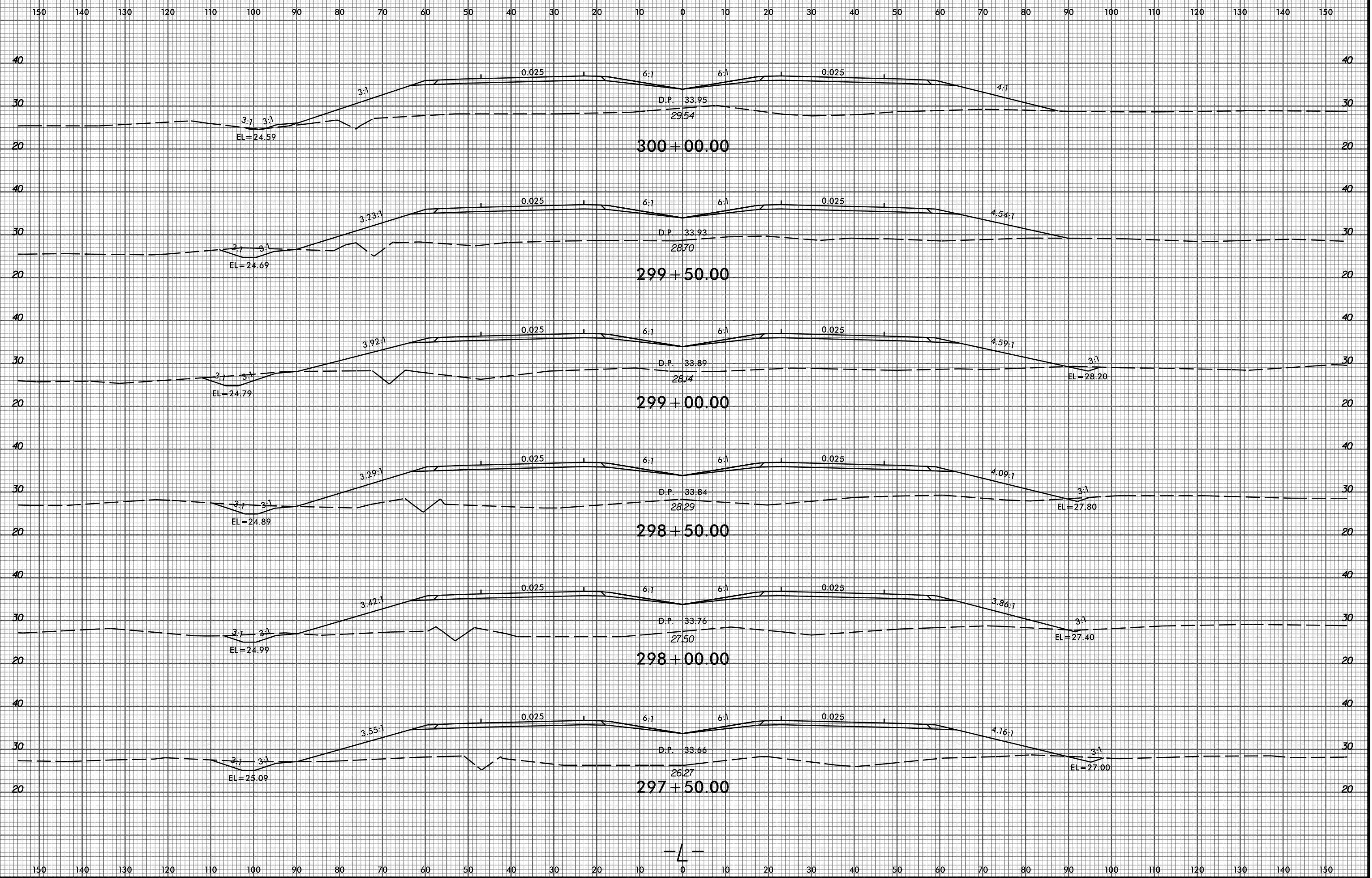
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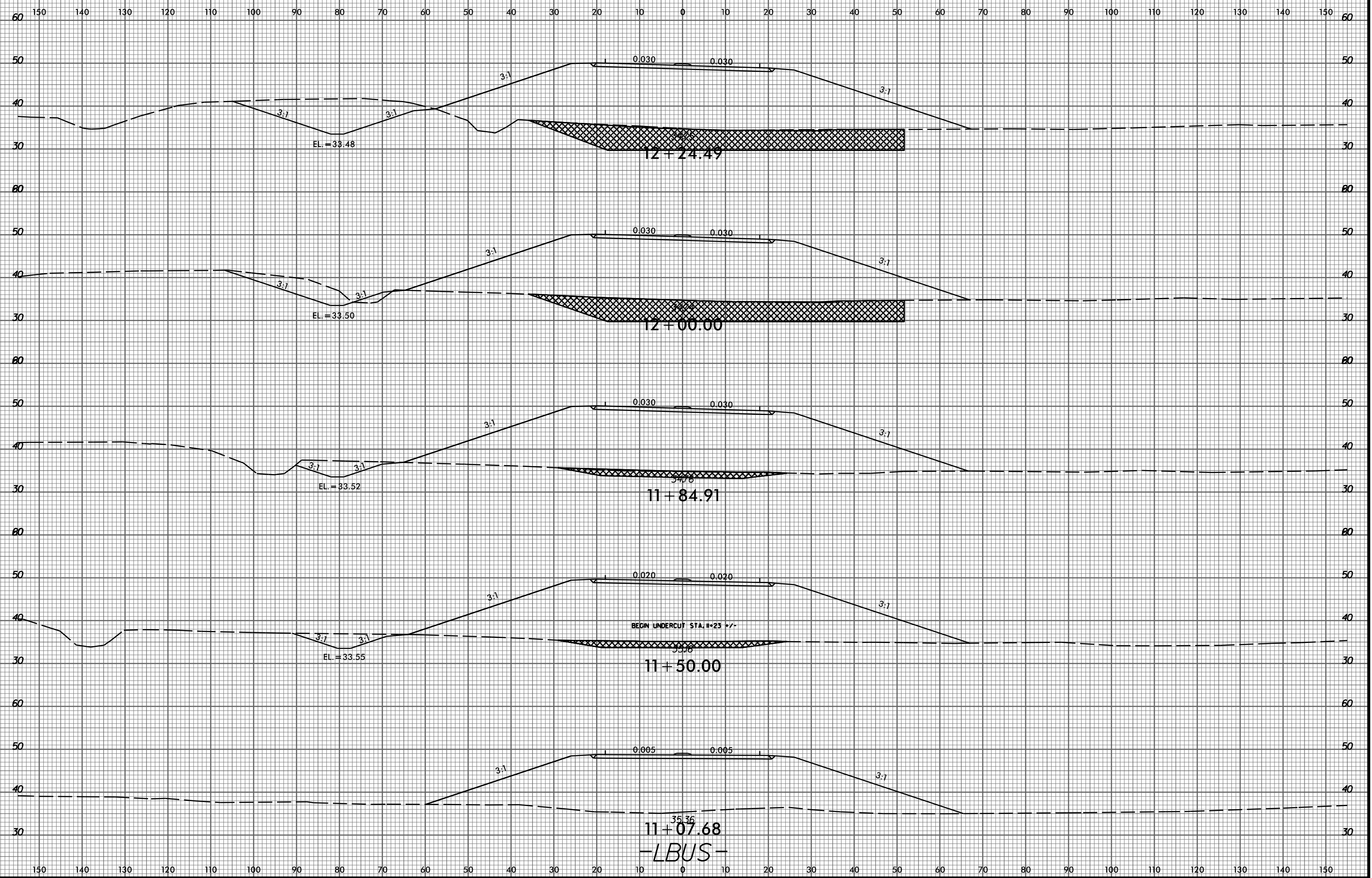
8/23/99



P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xp1.L.dgn  
amedlin

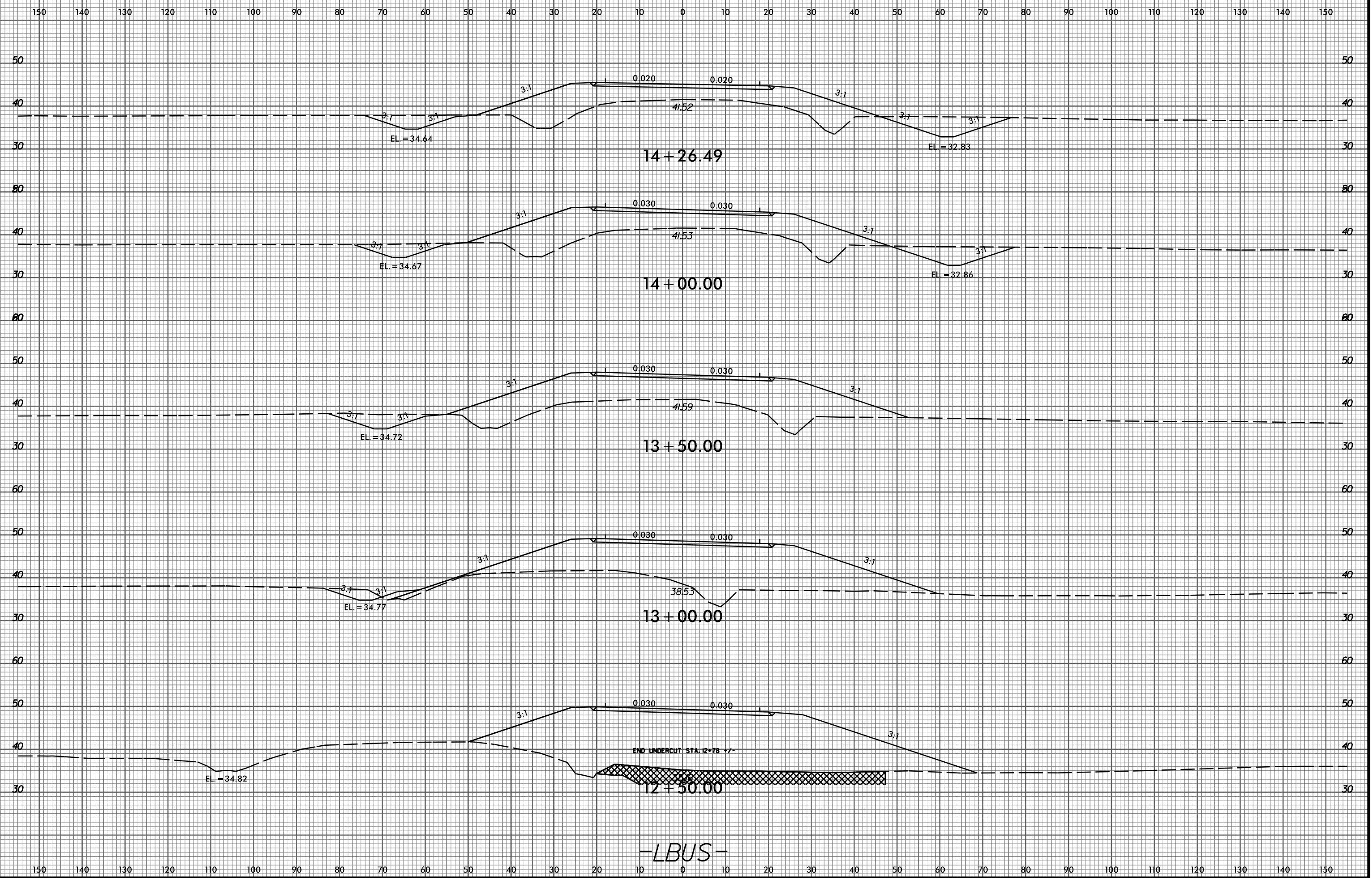


8/23/99



3/8/2005  
P:\8522-01\Cadd\2514C\Roadway\XSC\2514C\_Rdy\_xpl\_lbus.dgn  
thuffman

8/23/99

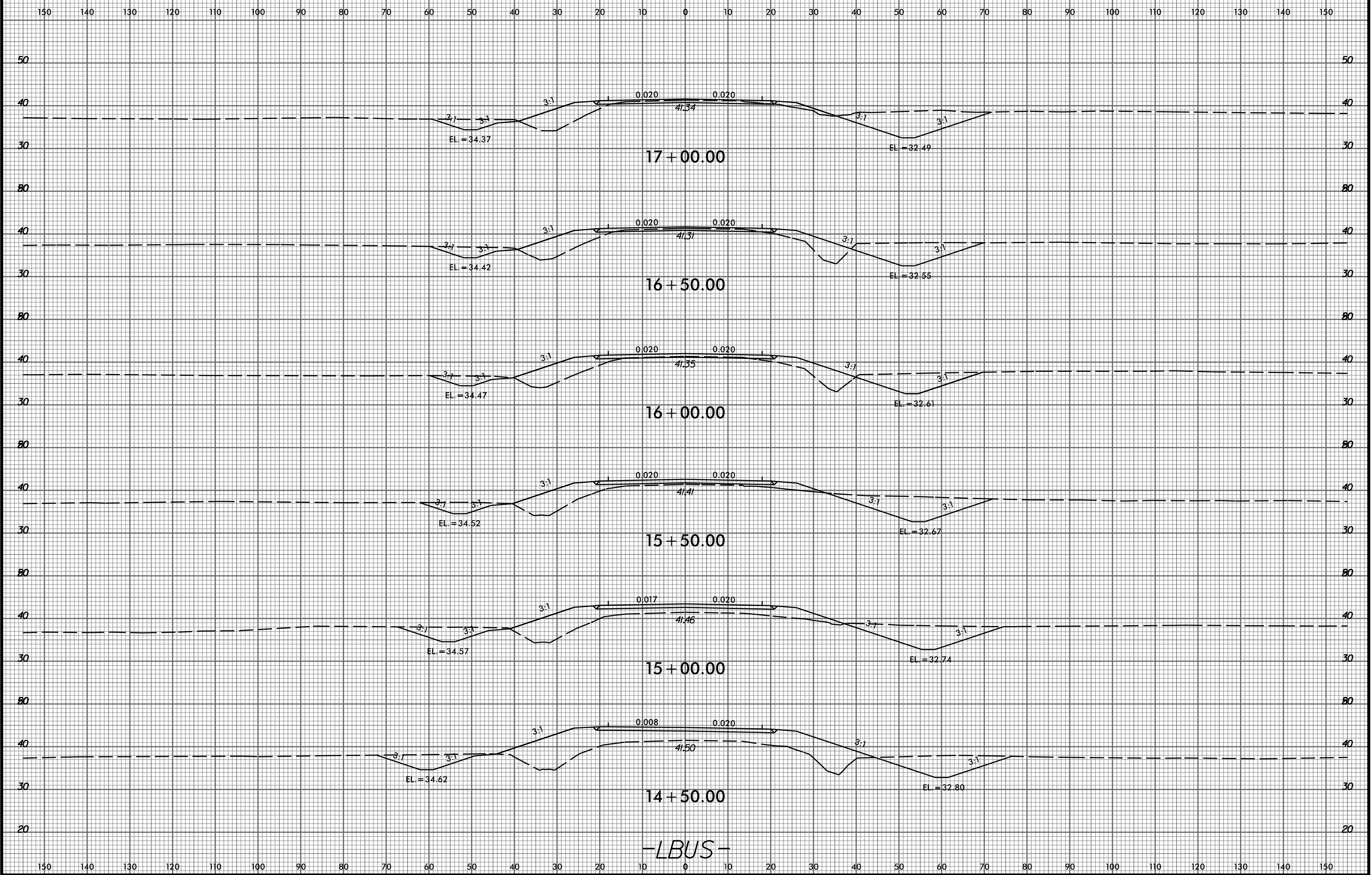


3/18/2015  
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thuffman

-LBUS-

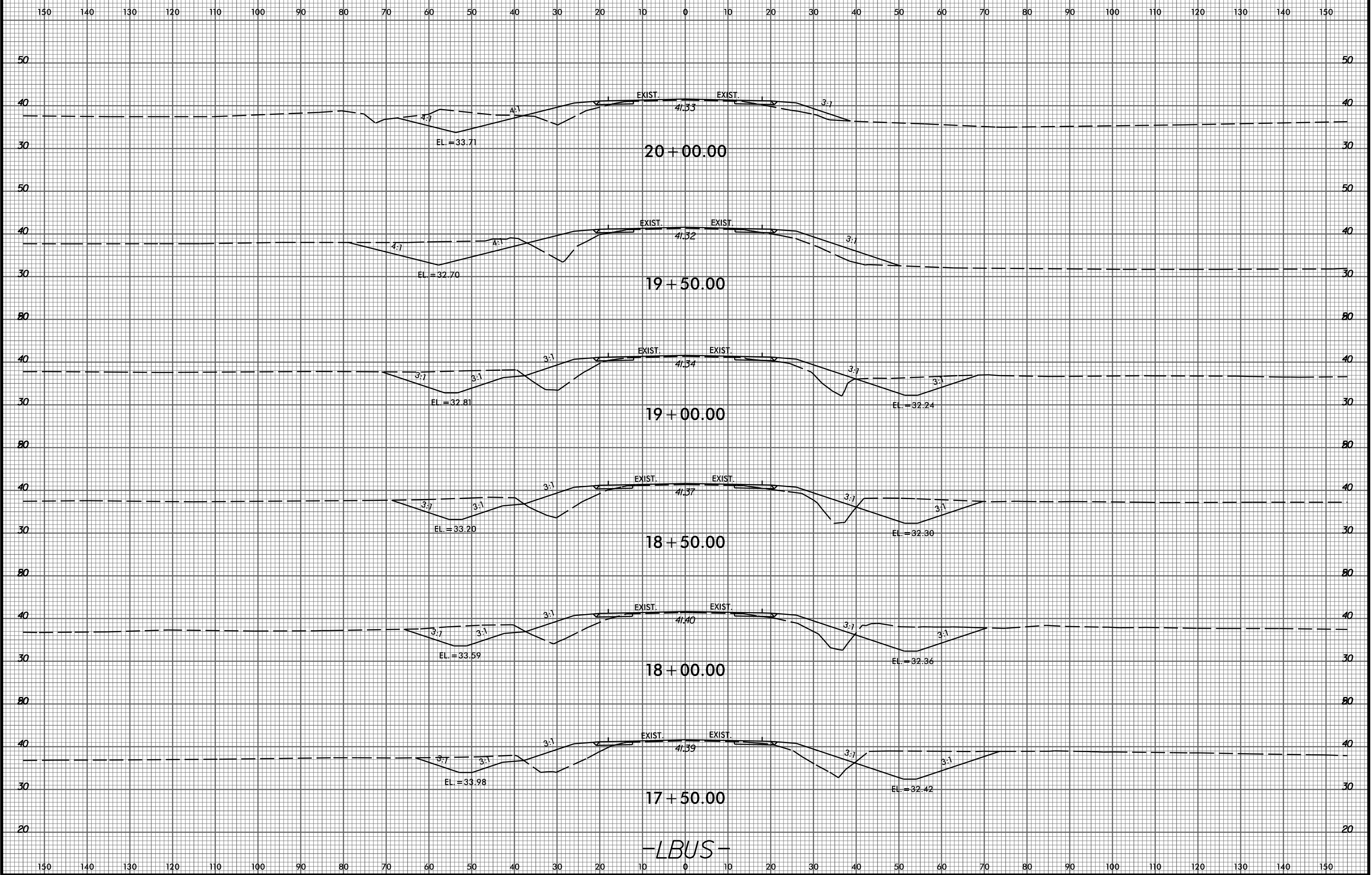


8/23/99



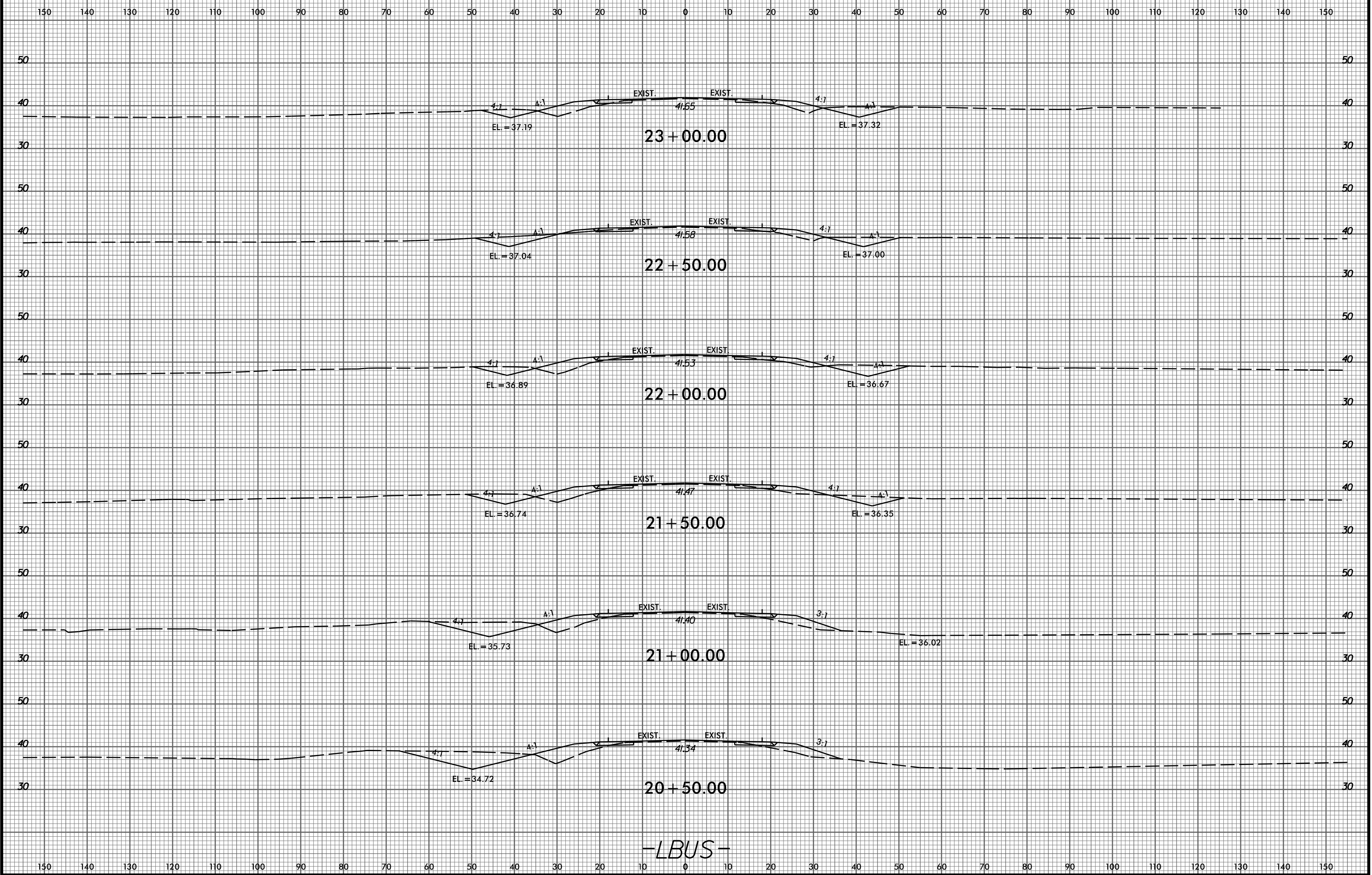
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thuffman

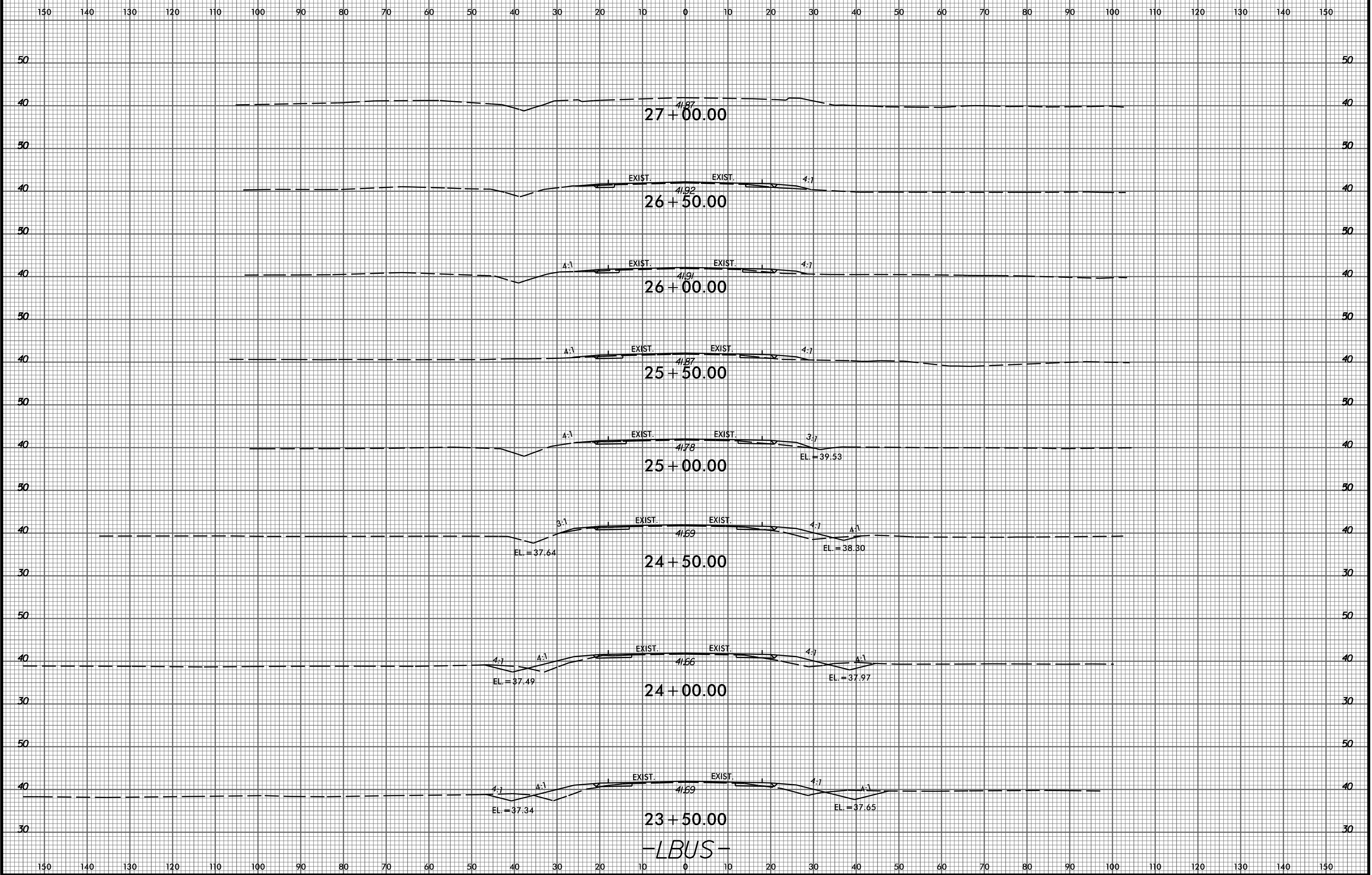
8/23/99



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3/18/2015  
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thuffman



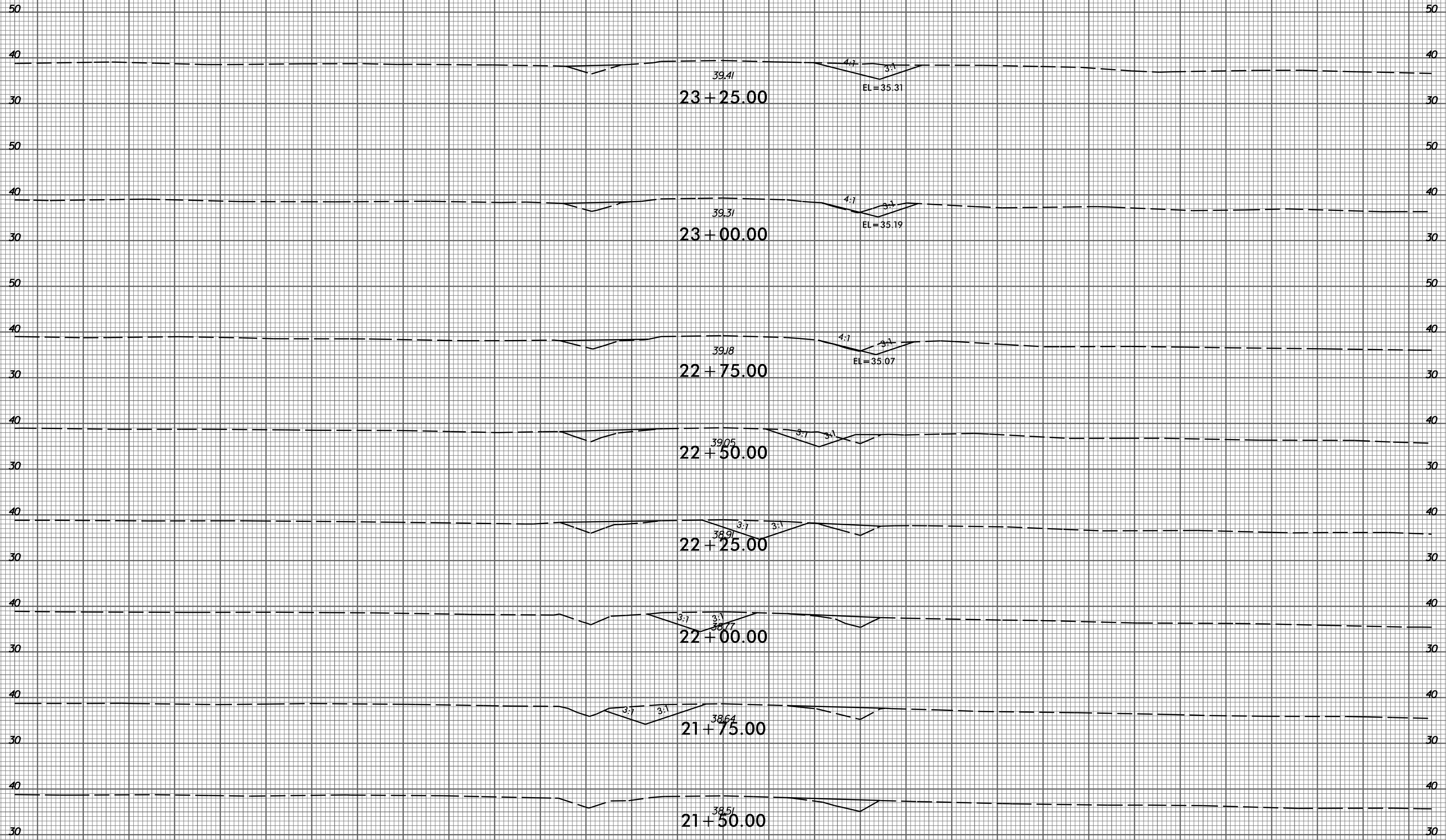


8/23/99



PROJ. REFERENCE NO. R-2514C SHEET NO. X-117

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

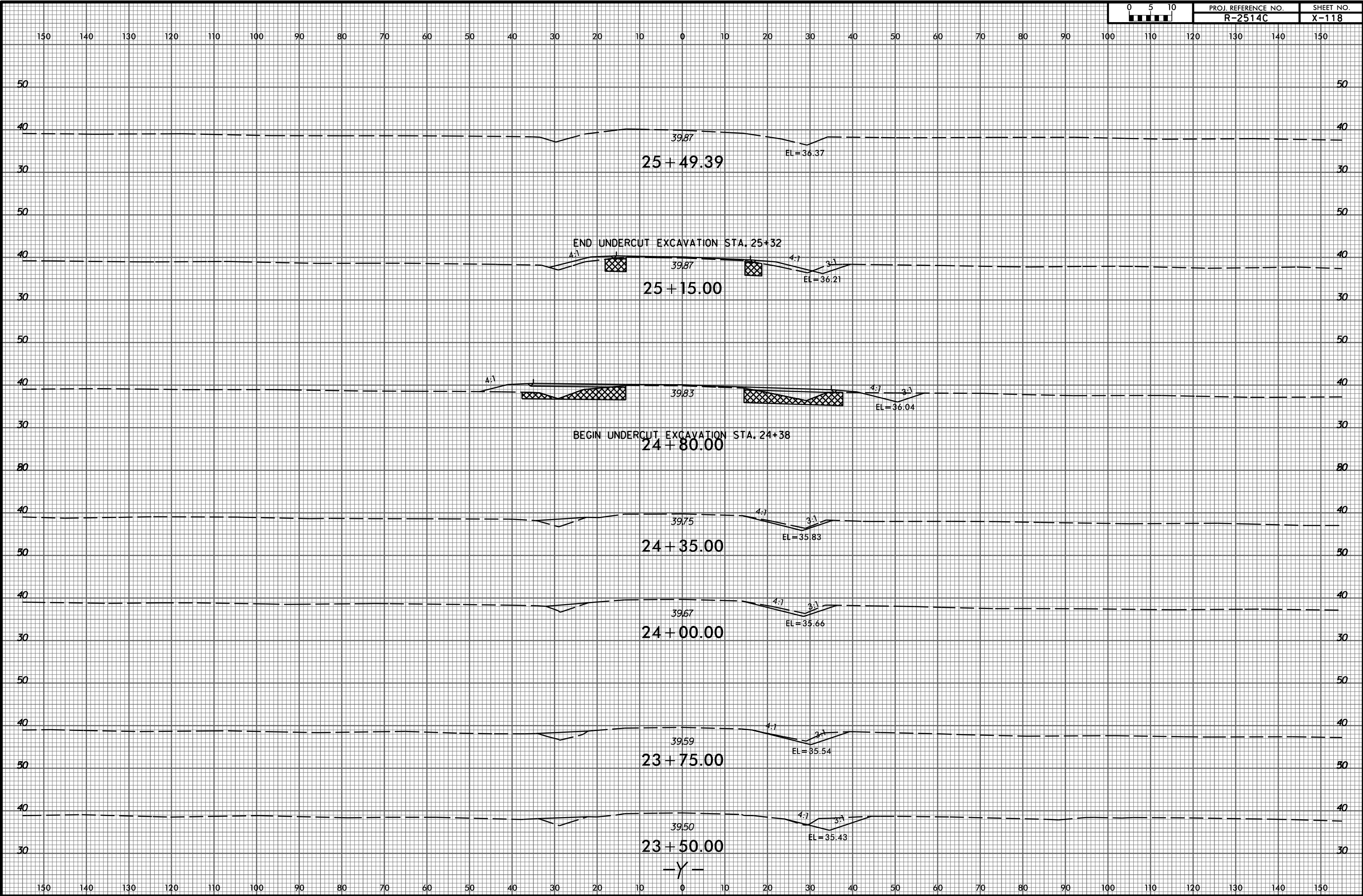


-Y-

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

2/9/2015 P:\2522-01\_Cadd\R2514C\_Roadway\XSC\R2514C\_Rdy\_xp1.dgn gmedltn

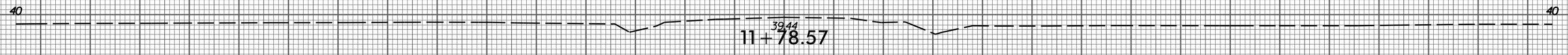
8/23/99



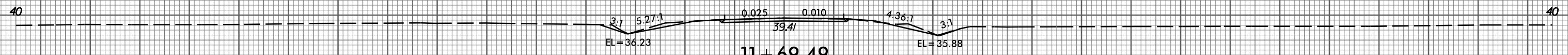
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gmedlin



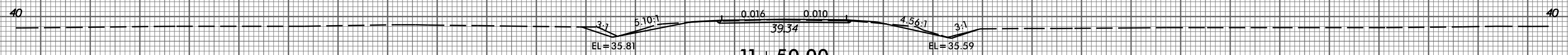
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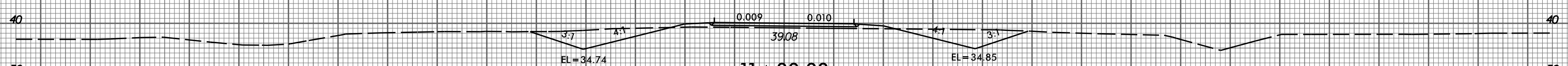
11+78.57



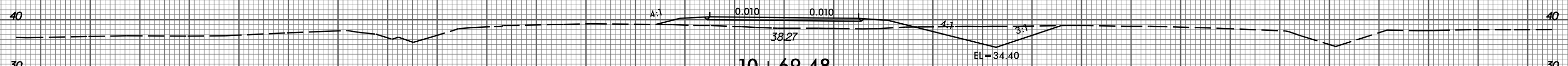
11+69.49



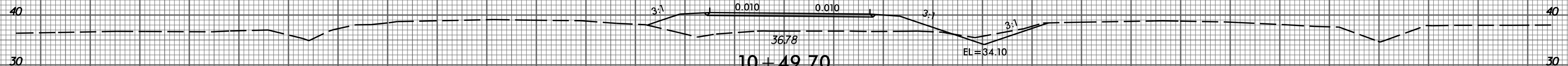
11+50.00



11+00.00



10+69.48

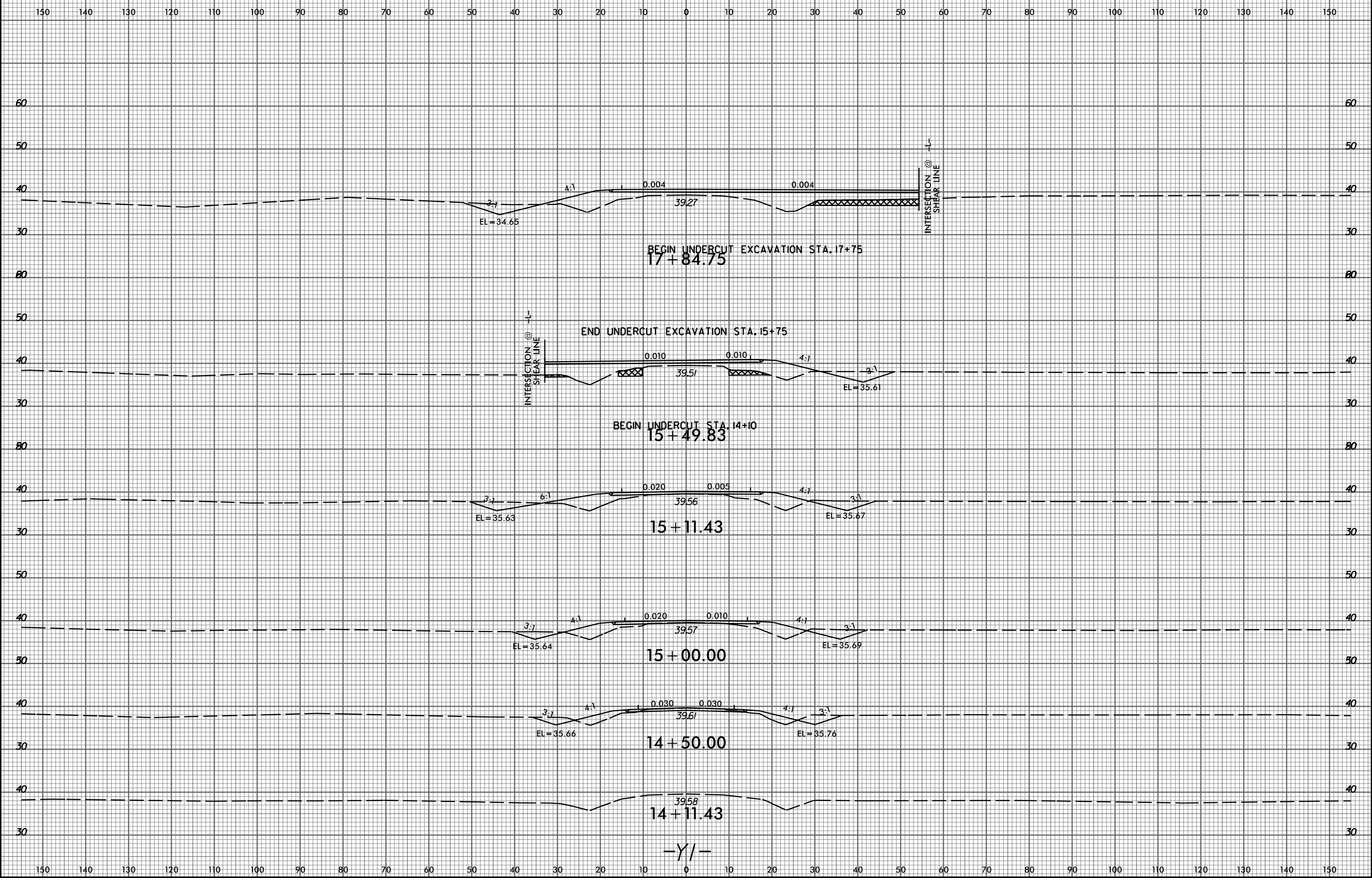


10+49.70

-YA-

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



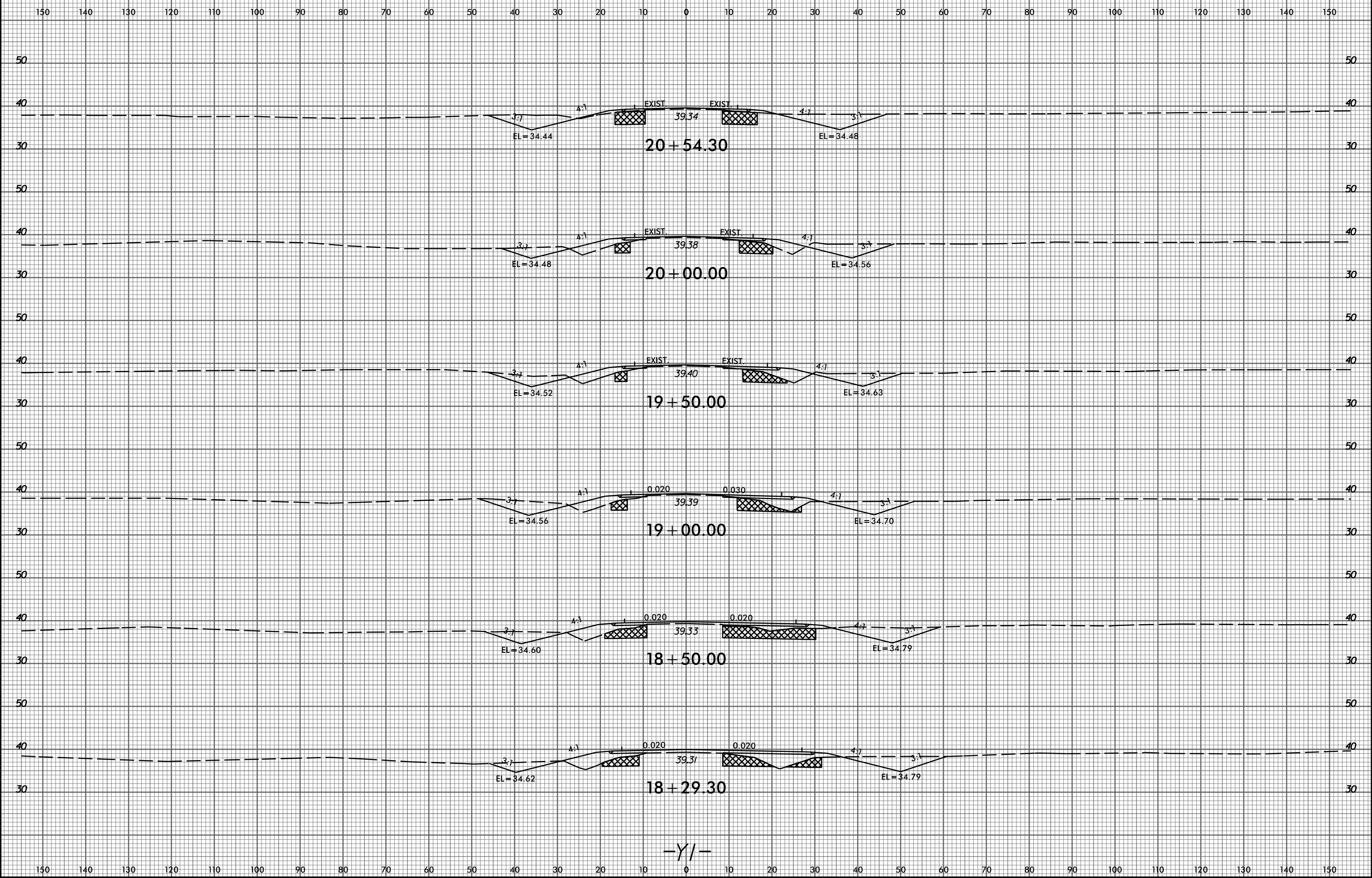
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shulz.man



8/23/99



PROJ. REFERENCE NO.	SHEET NO.
R-2514C	X-121



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3/20/2005  
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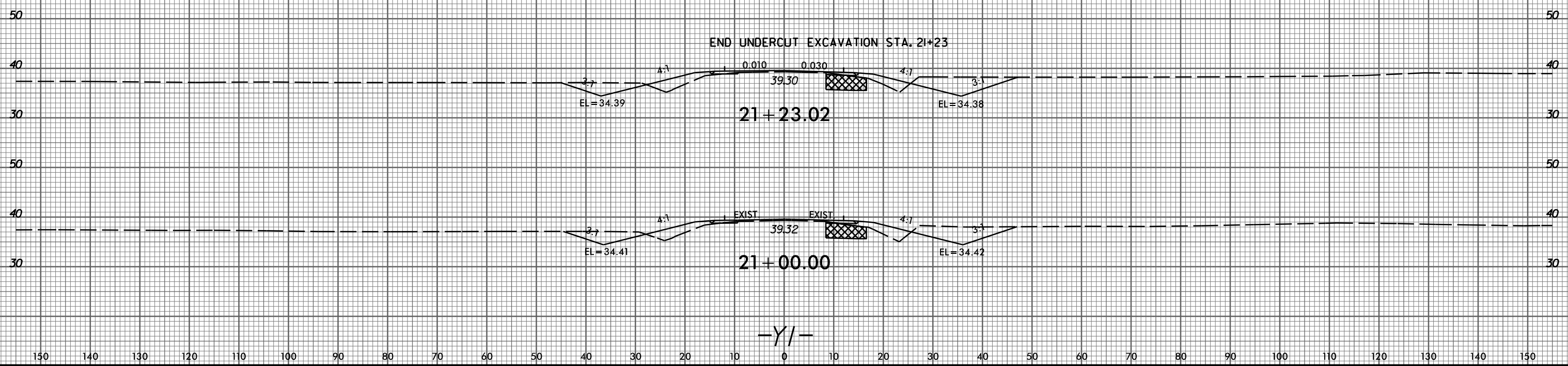
8/23/99



PROJ. REFERENCE NO.  
R-2514C

SHEET NO.  
X-122

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



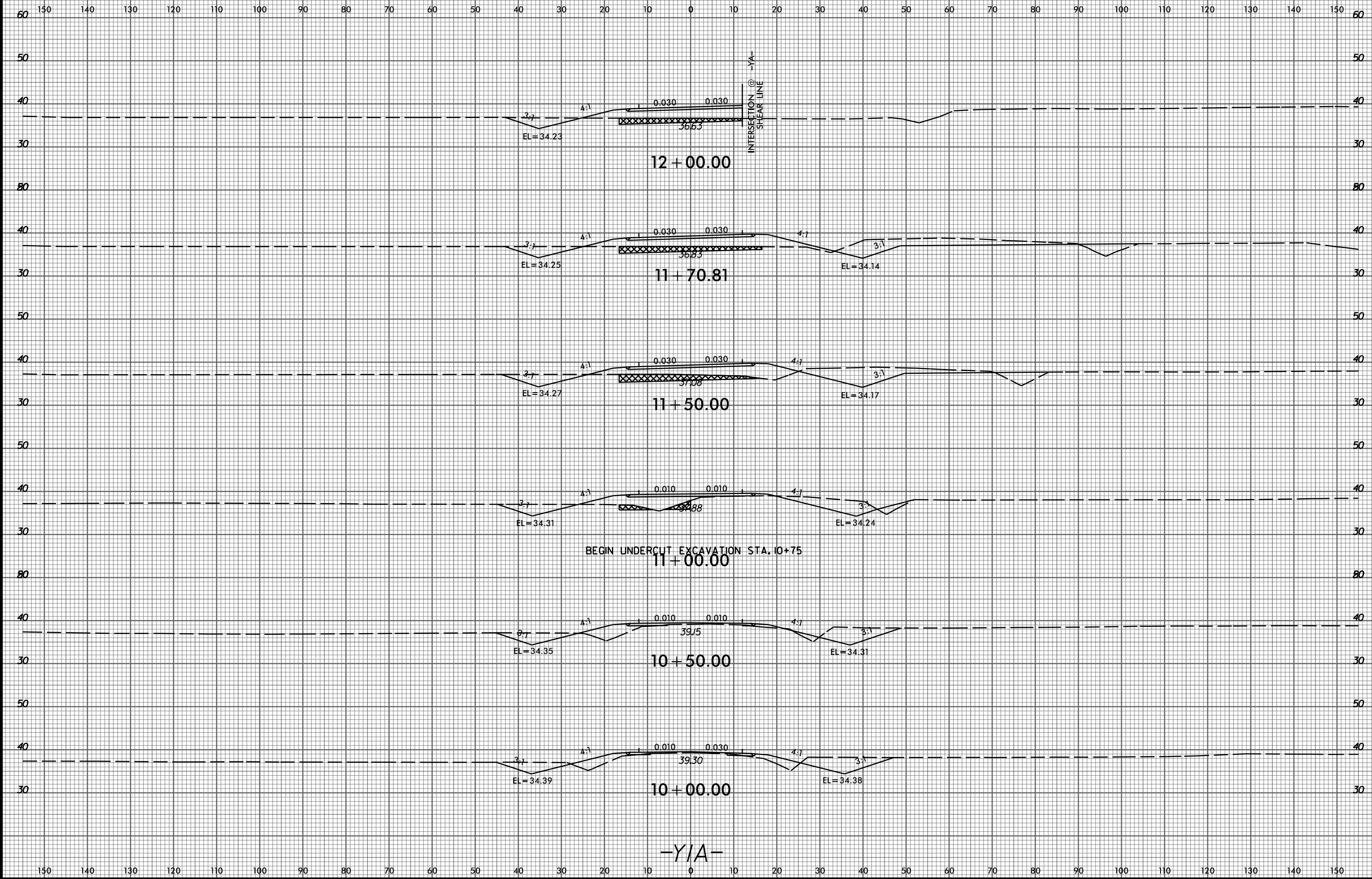
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shulz

8/23/99



PROJ. REFERENCE NO.  
R-2514C

SHEET NO.  
X-123



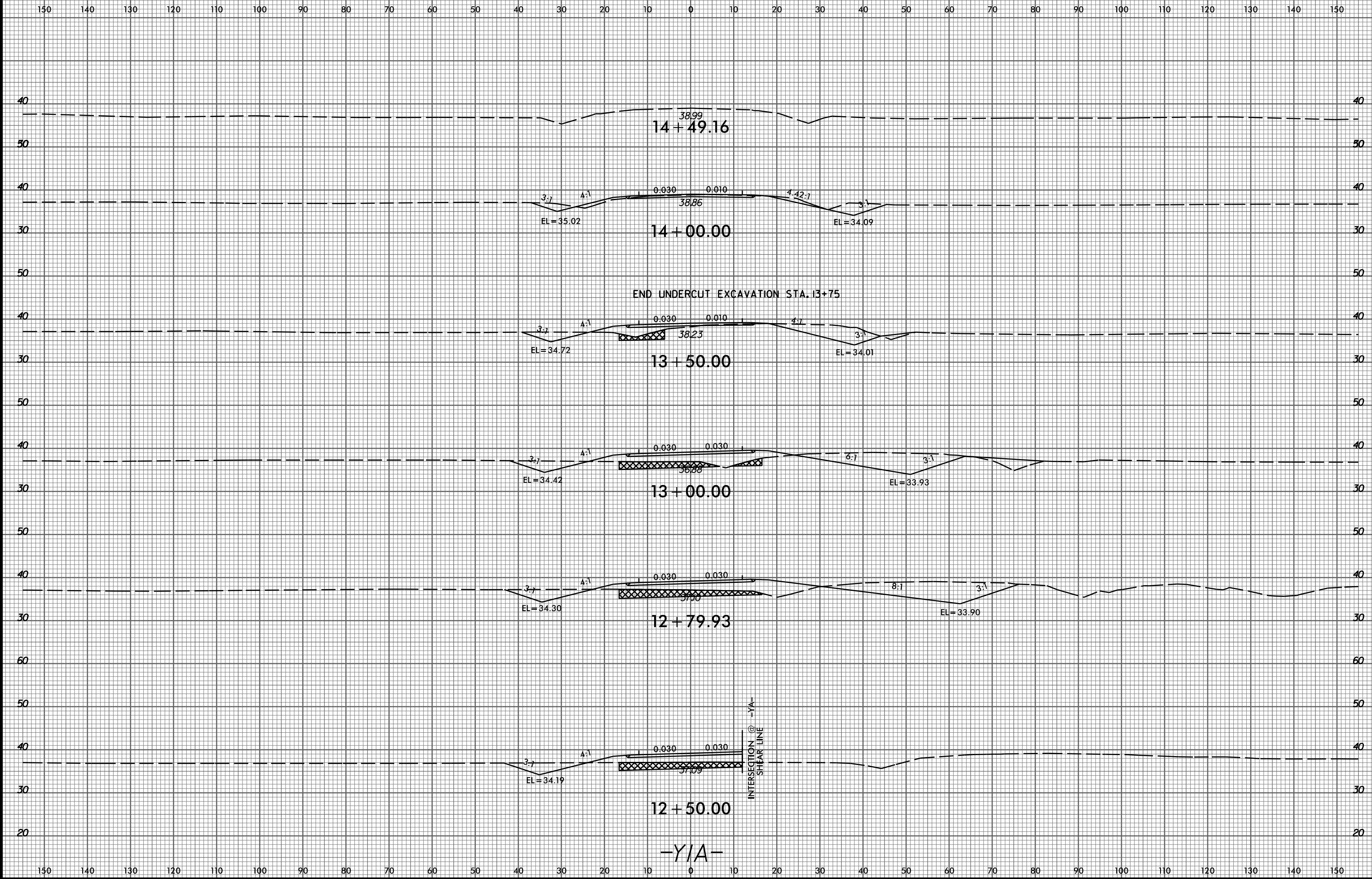
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P:\X3522-01\_Cadd\R2514C\_Roadway\XSC\R2514C\_Rdy\_xp1.plt.dgn  
shulman

8/23/99



PROJ. REFERENCE NO.  
R-2514C

SHEET NO.  
X-124



3/20/2005  
P:\3522-01\_Cadd\R2514C\_Roadway\XSC\R2514C\_Rdy\_xp1.yjw.dgn  
shulz.man



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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33.20  
12+00.00

33.30  
11+75.00

33.39  
11+50.00

33.49  
11+25.00

33.59  
11+00.00

33.69  
10+75.00

33.73  
10+50.00

33.75  
10+25.00

33.78  
10+00.00

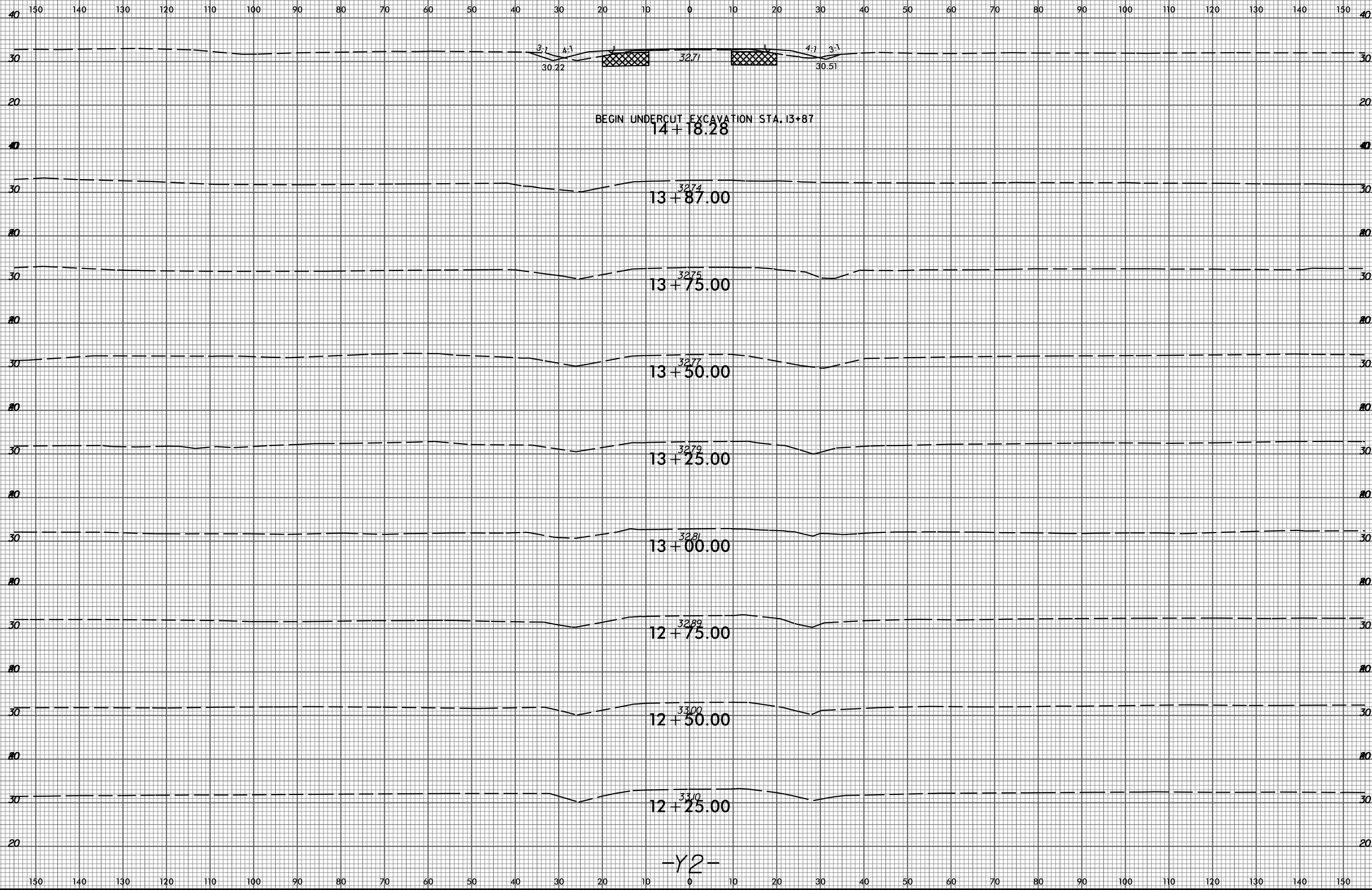
-Y2-

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



PROJ. REFERENCE NO.	SHEET NO.
R-2514C	X-126



BEGIN UNDERCUT EXCAVATION STA. 13+87  
14+18.28

3274  
13+87.00

3275  
13+75.00

3277  
13+50.00

3279  
13+25.00

3281  
13+00.00

3289  
12+75.00

3300  
12+50.00

3310  
12+25.00

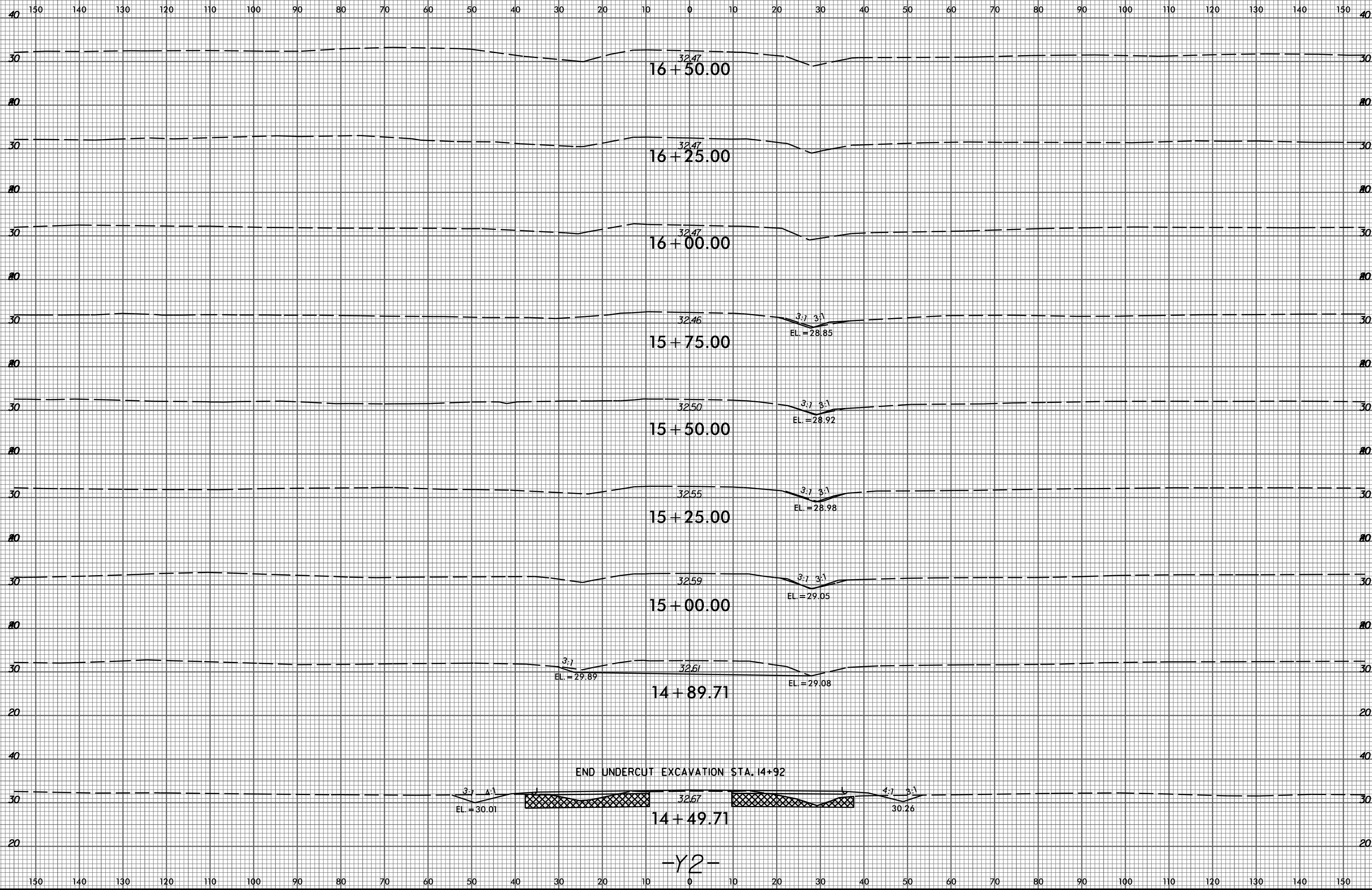
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2/9/2015  
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gmedlin

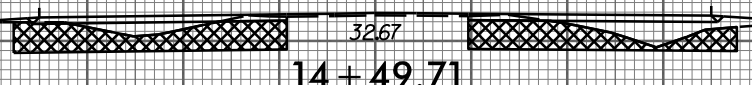
8/23/99



PROJ. REFERENCE NO. R-2514C SHEET NO. X-127



END UNDERCUT EXCAVATION STA. 14+92



14 + 49.71

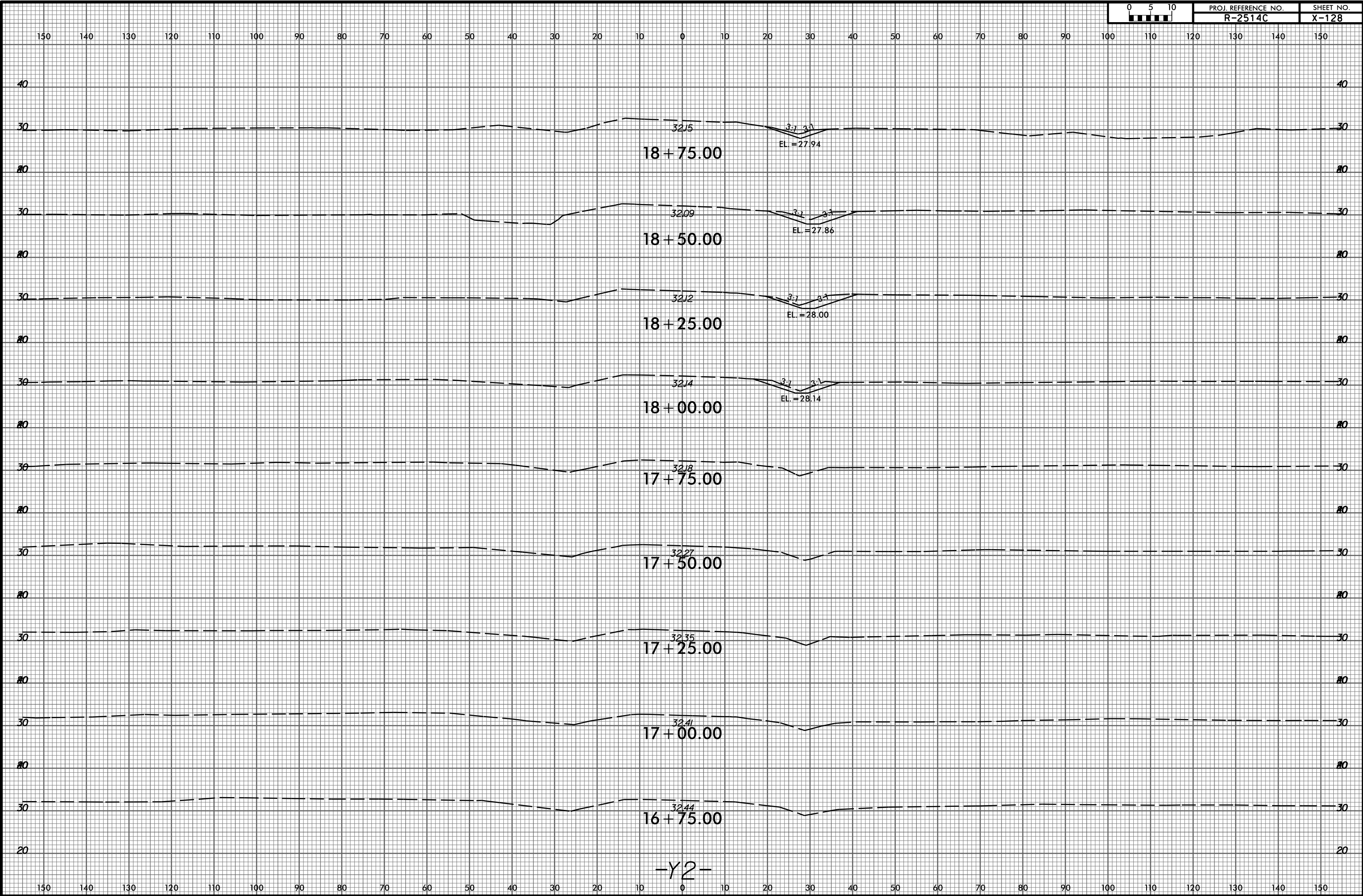
-Y2-

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8/23/99



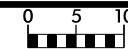
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R-2514C	X-128



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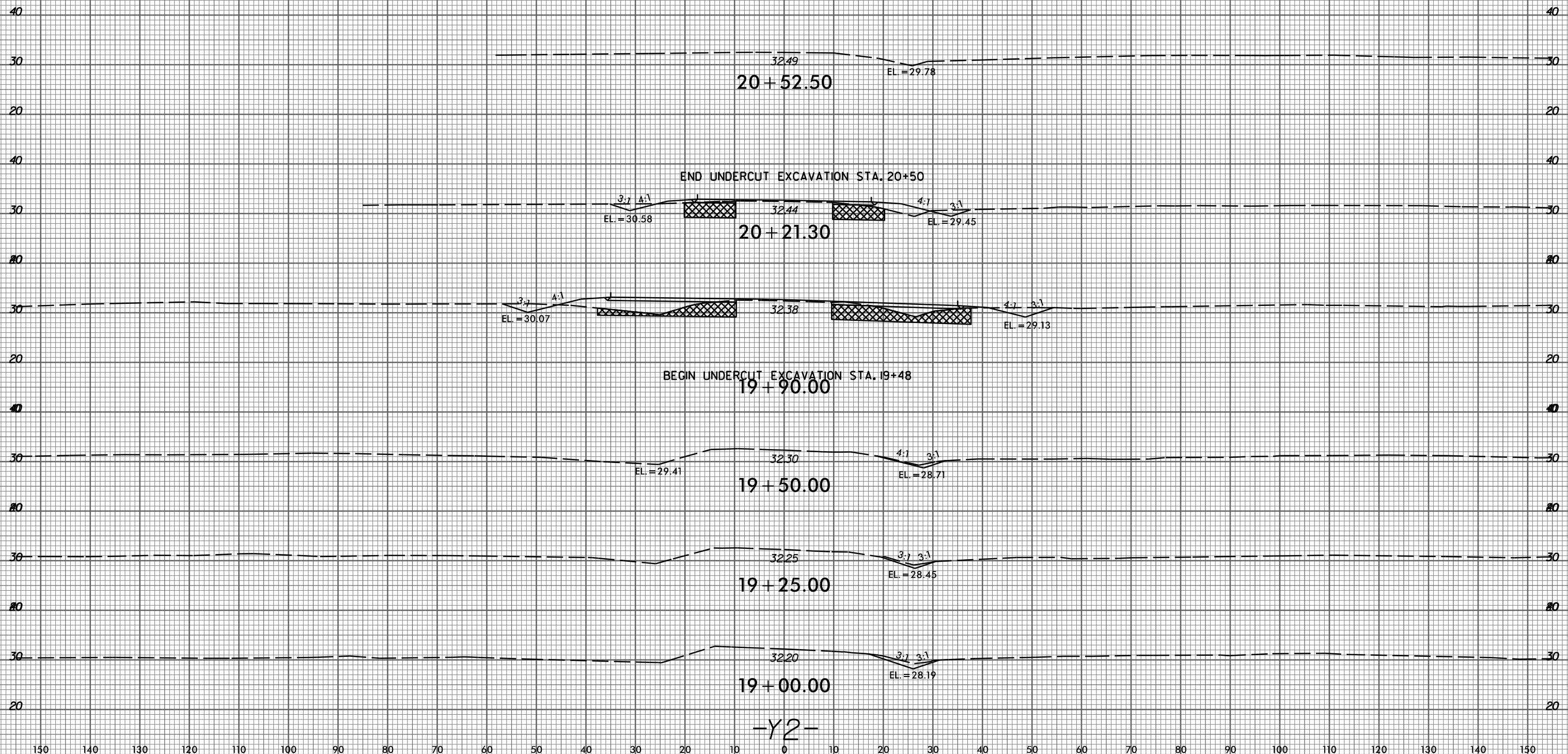
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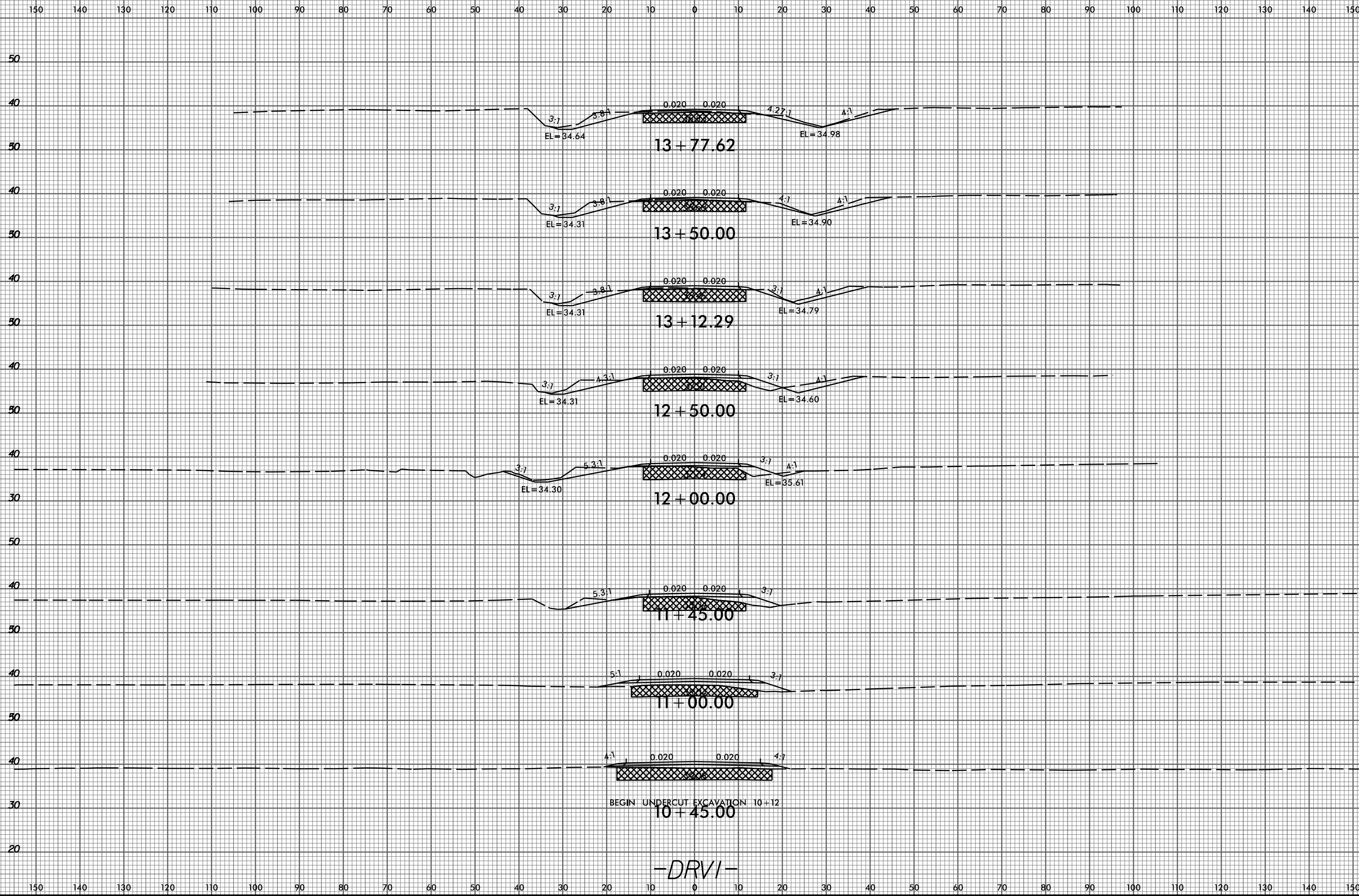
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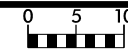
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BEGIN UNDERCUT EXCAVATION 10+12

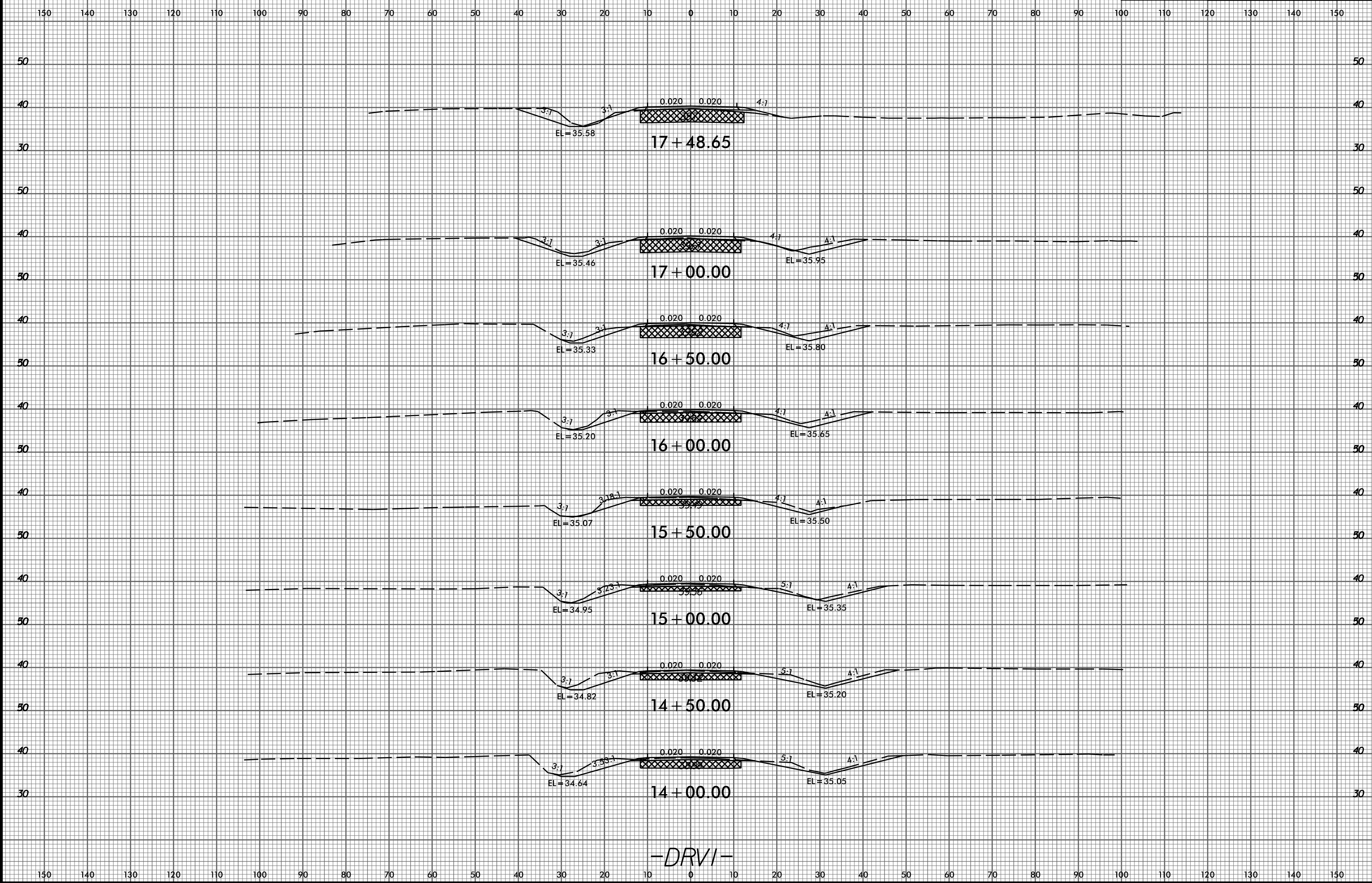
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PROJ. REFERENCE NO.  
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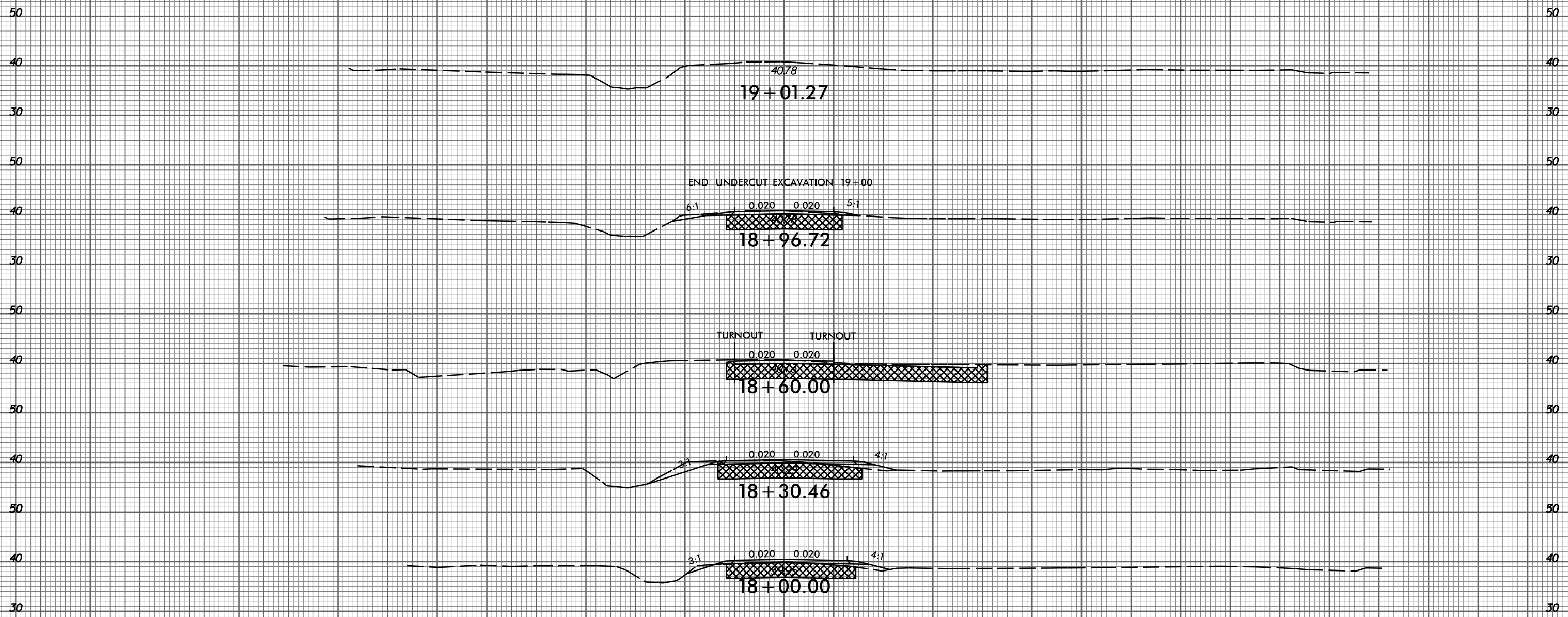
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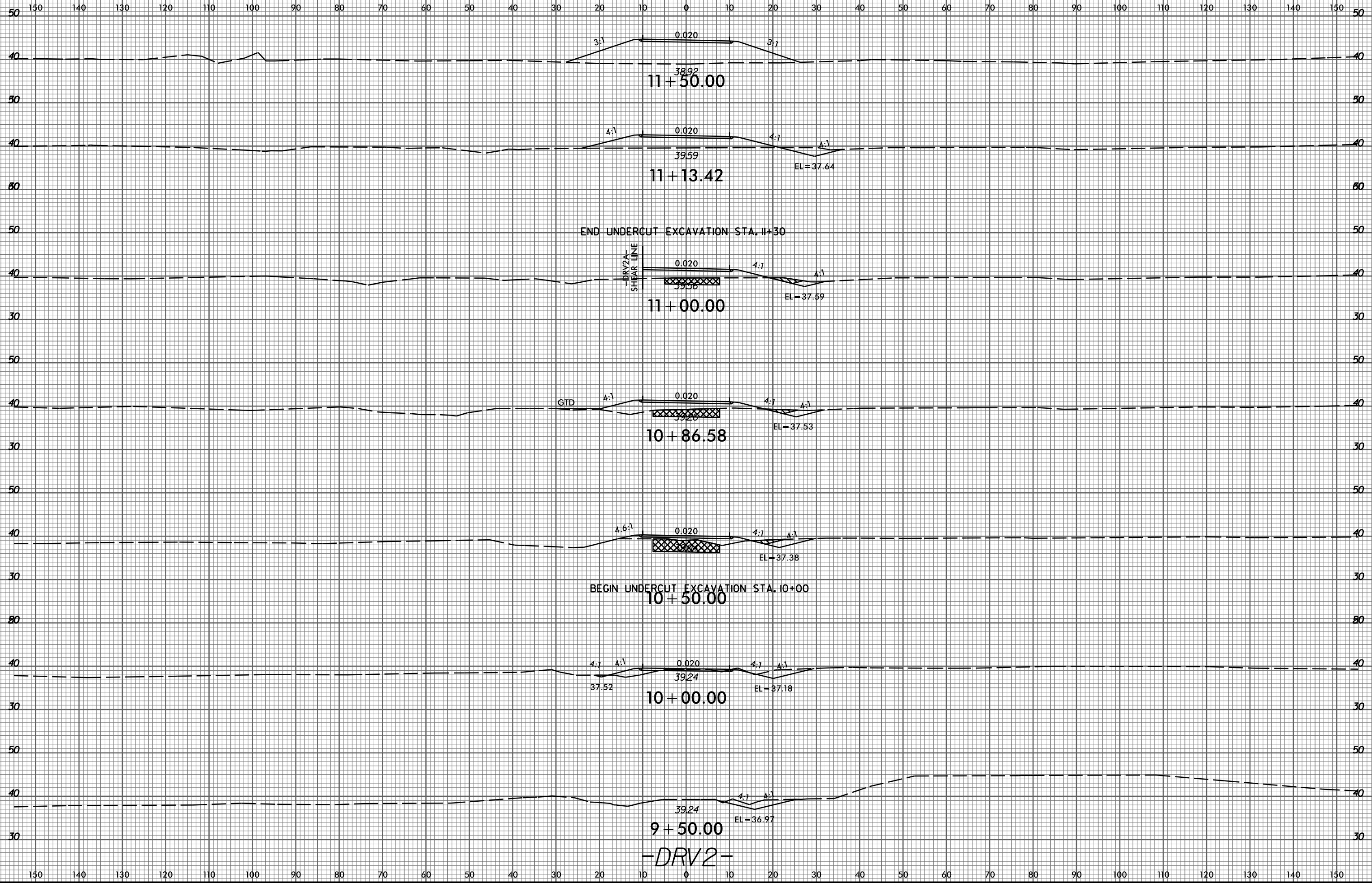
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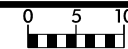
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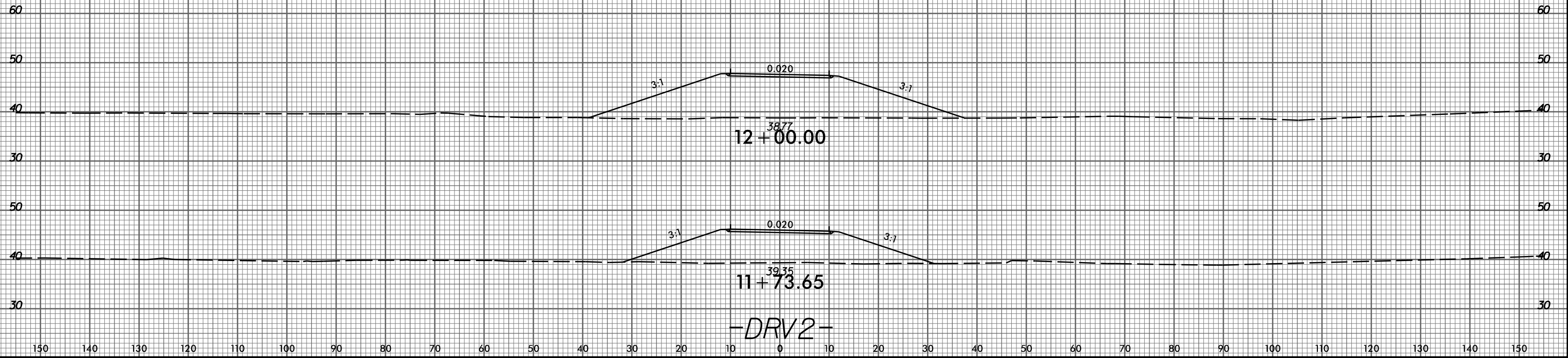
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8/23/99



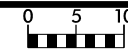
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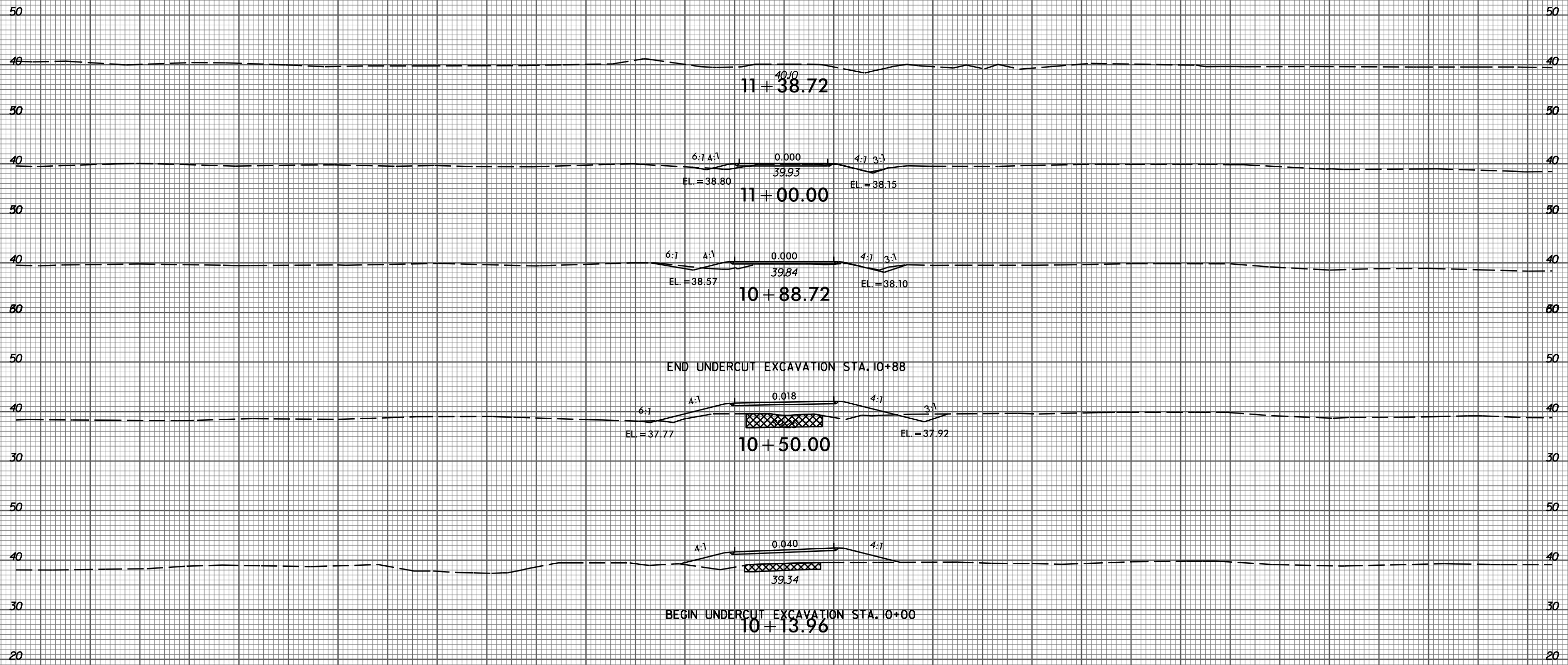
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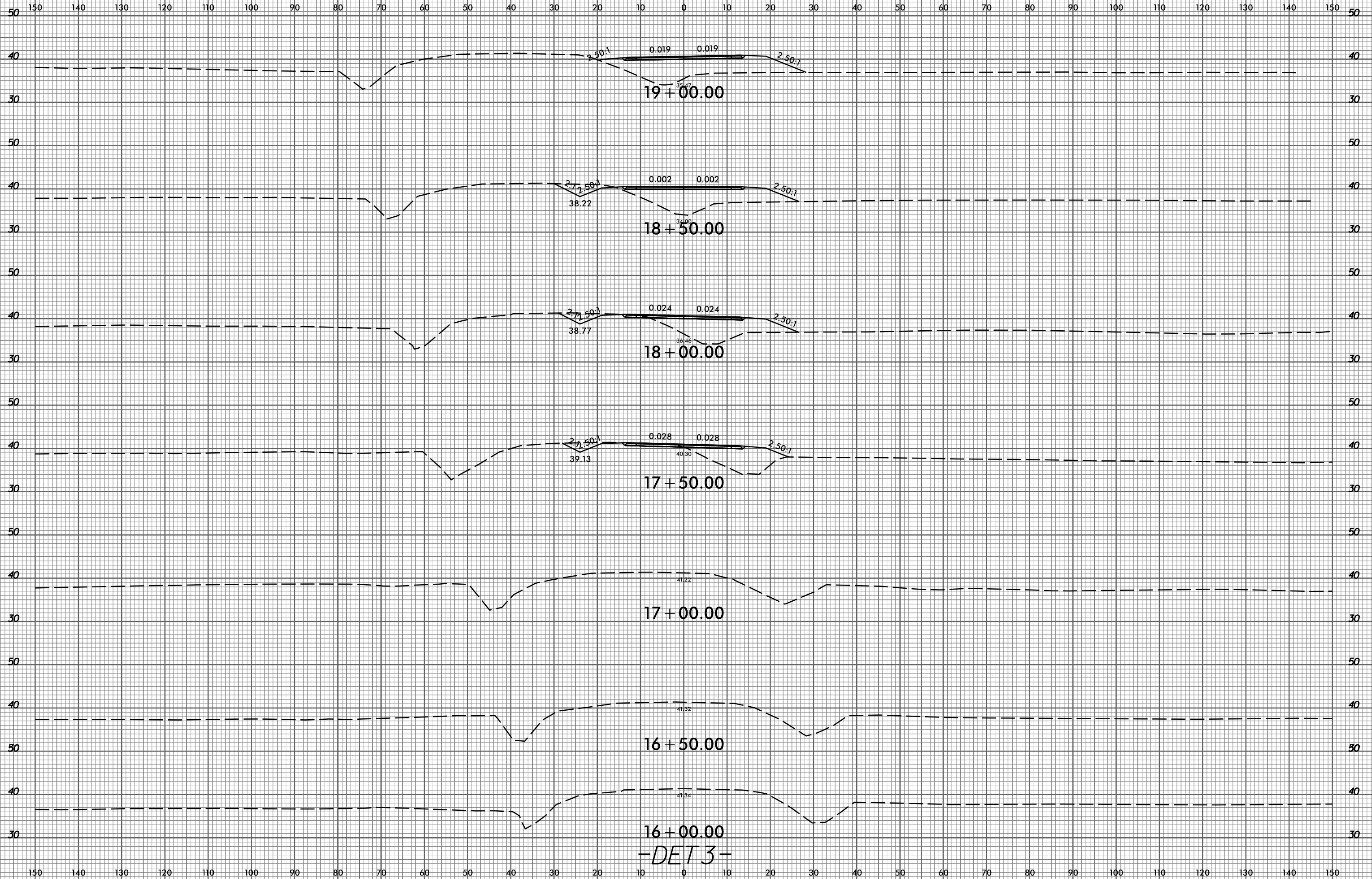
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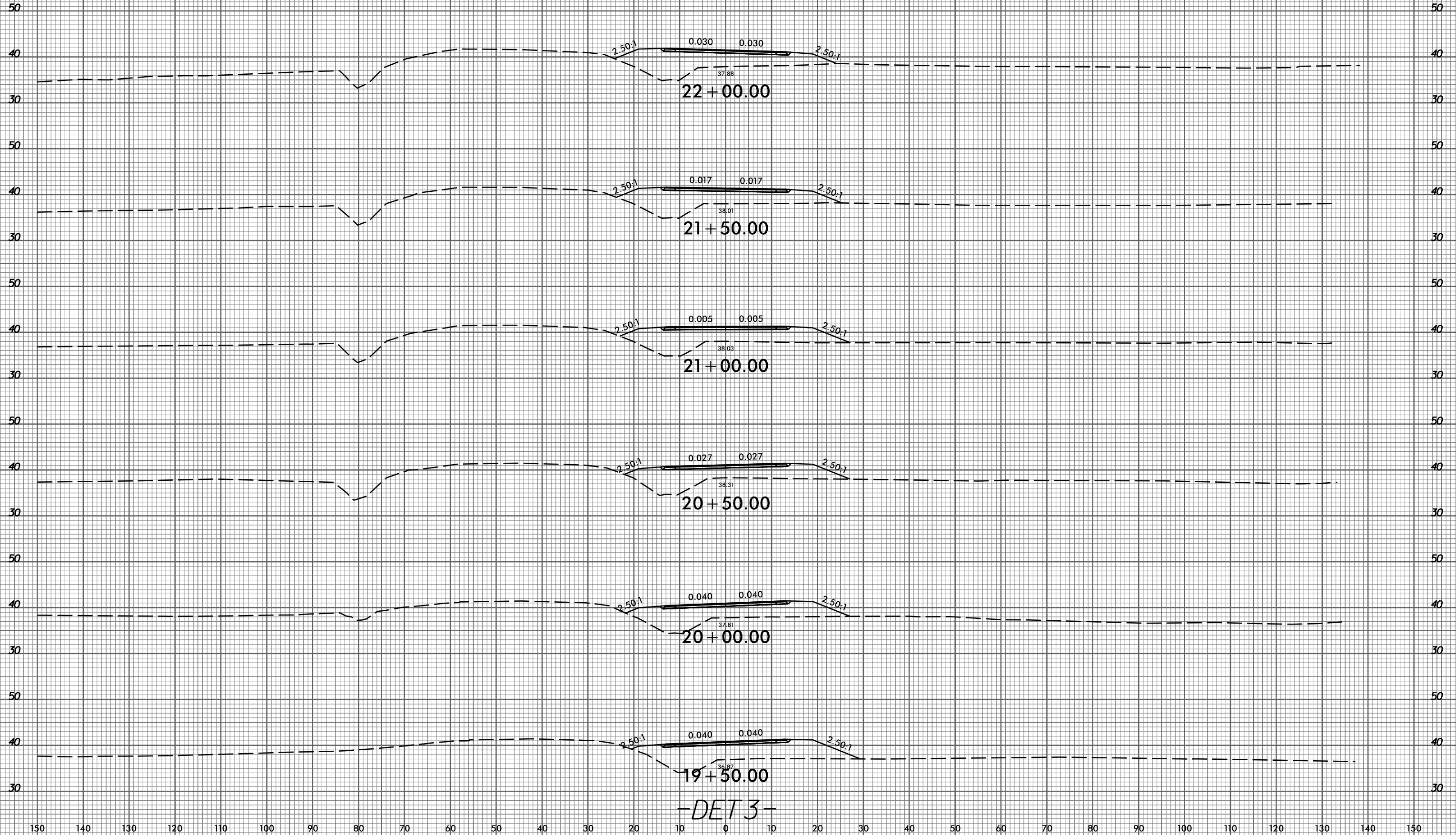
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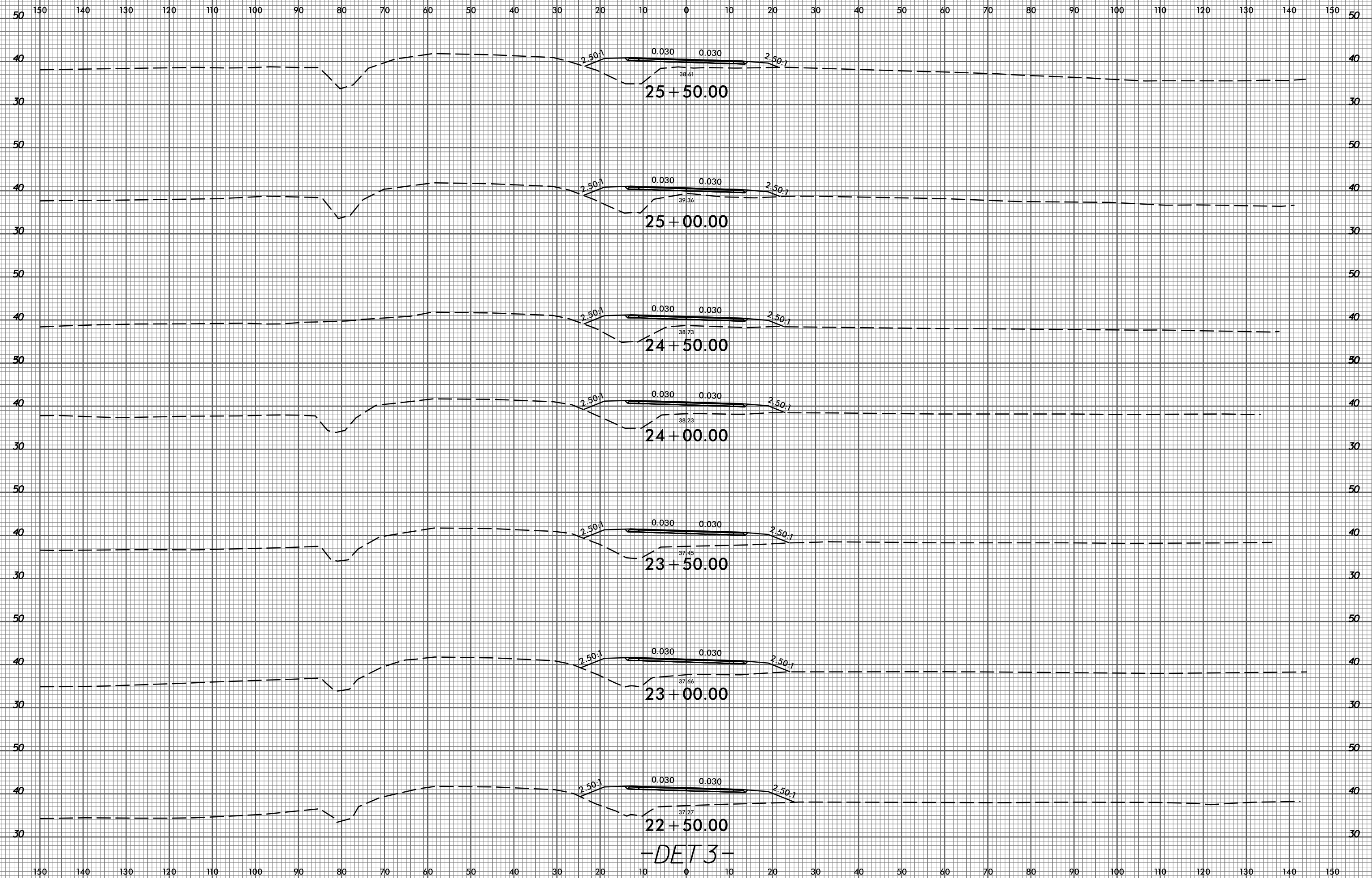


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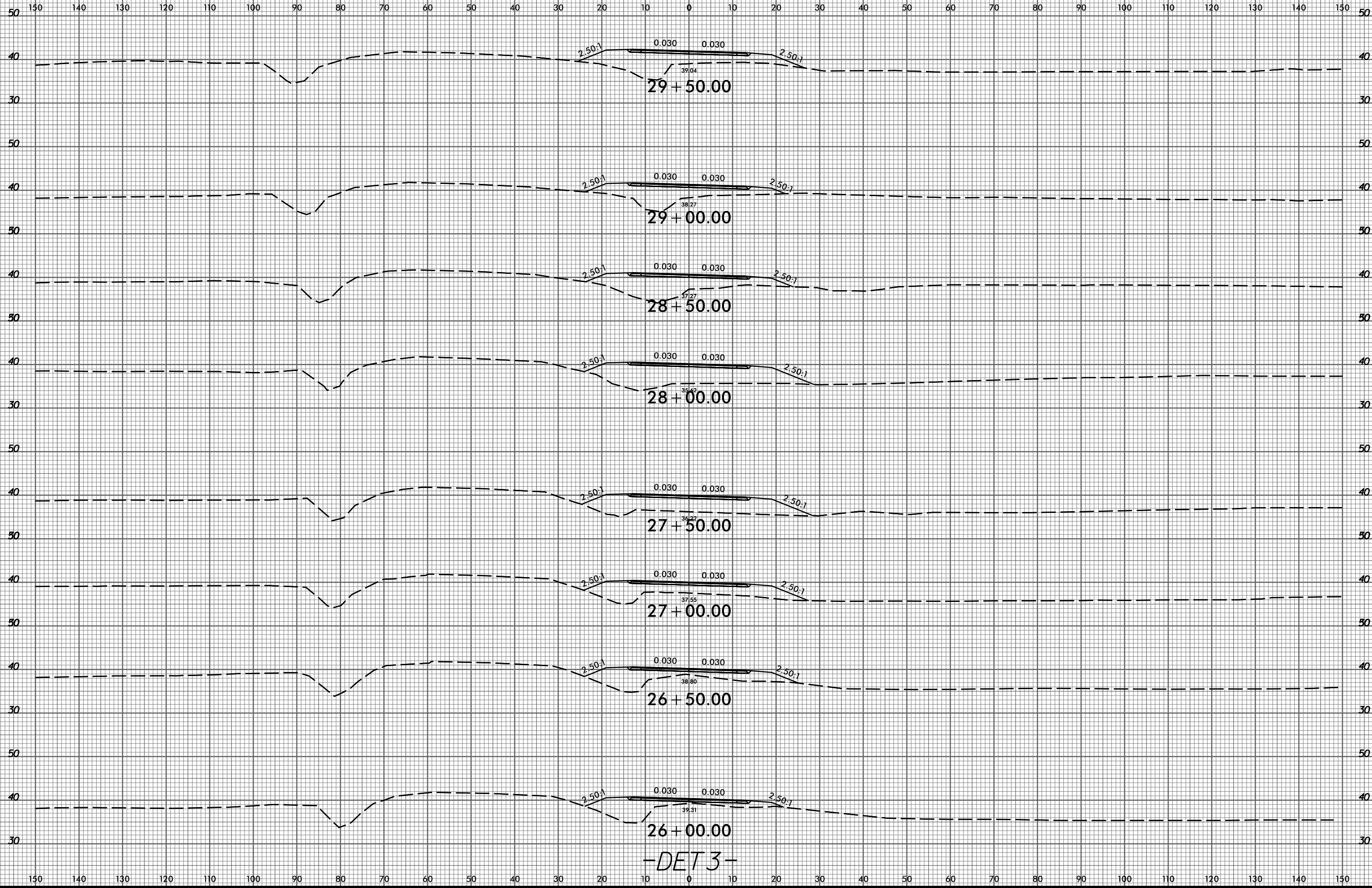
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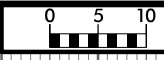
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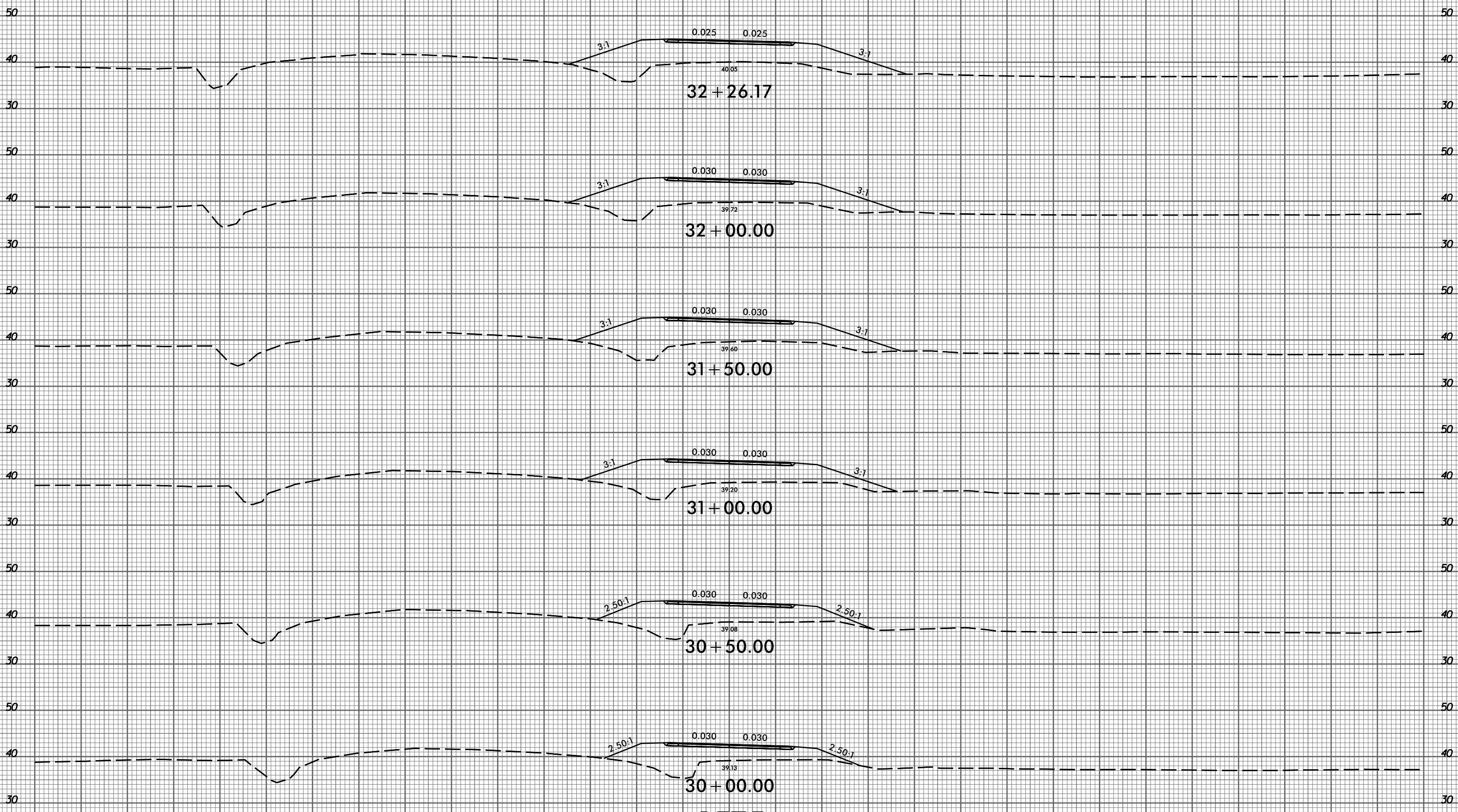
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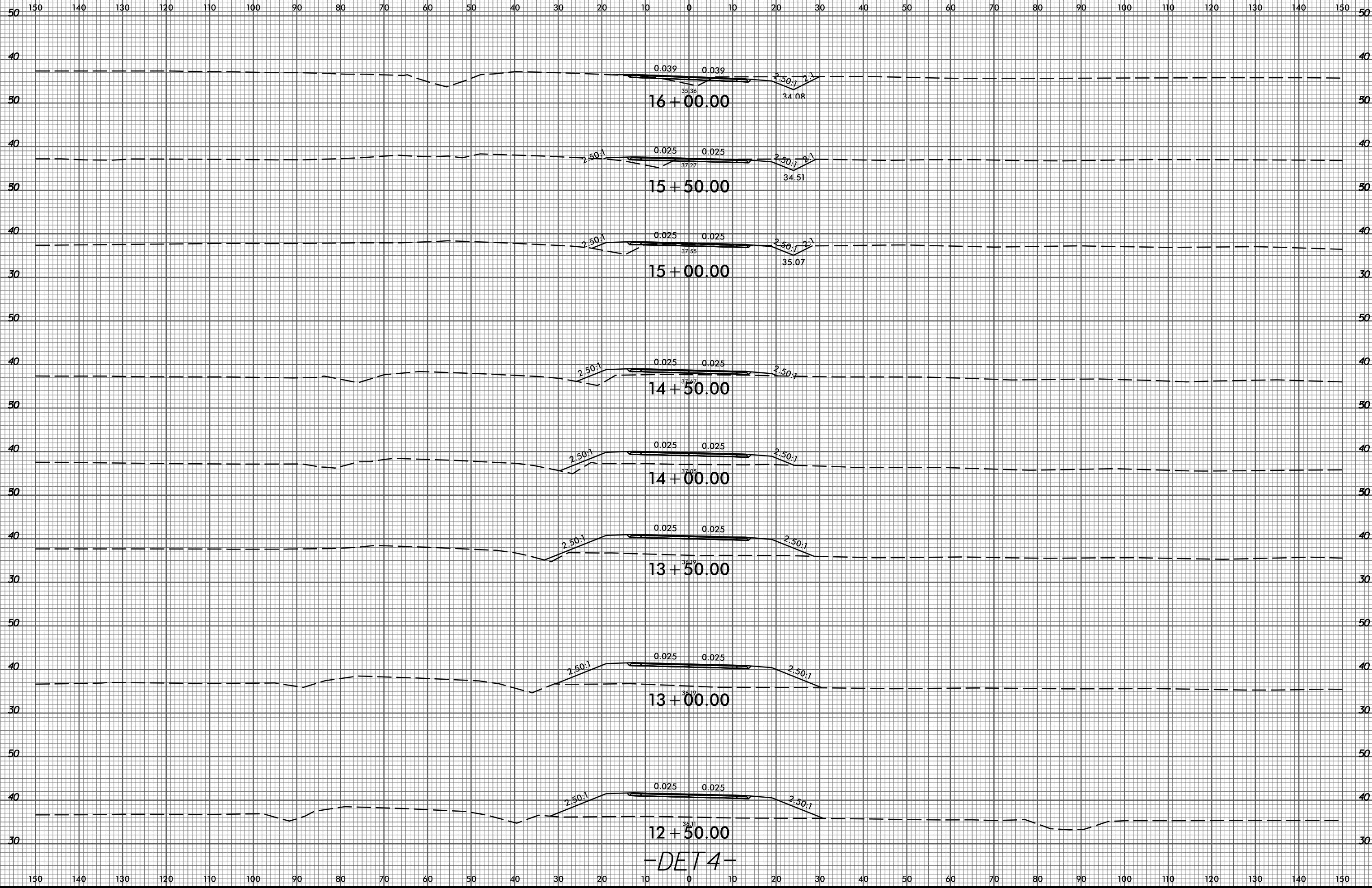


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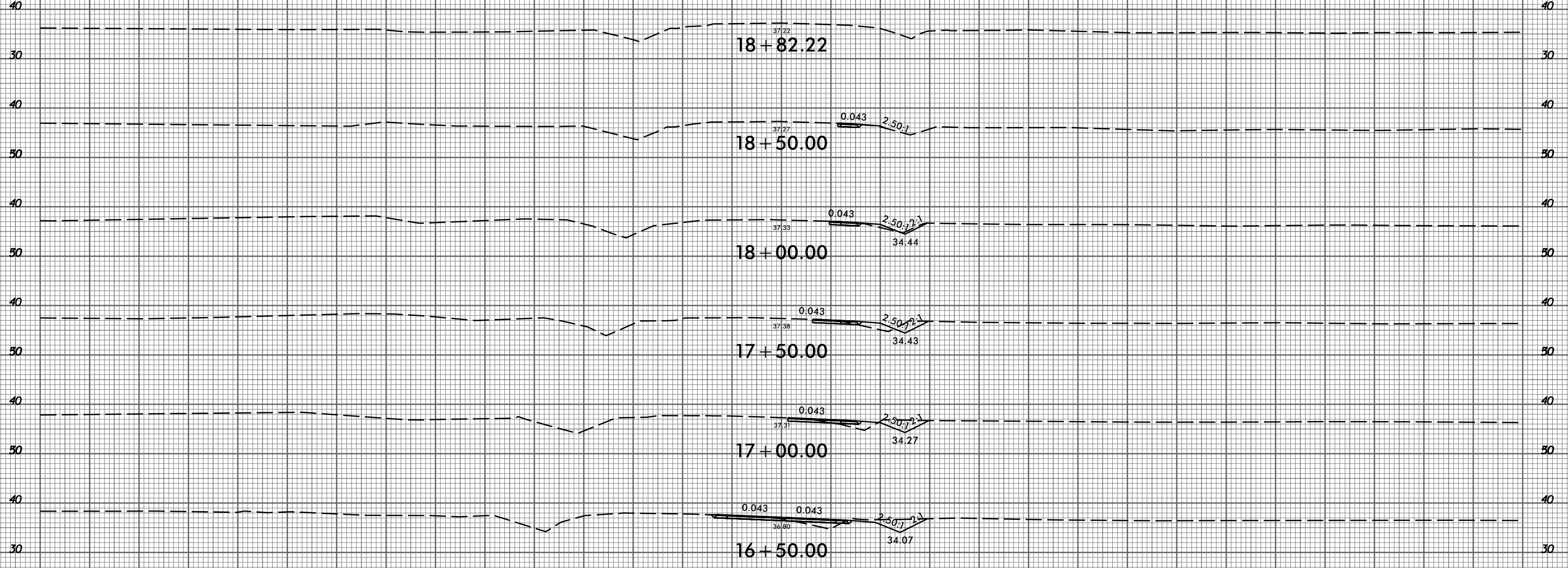
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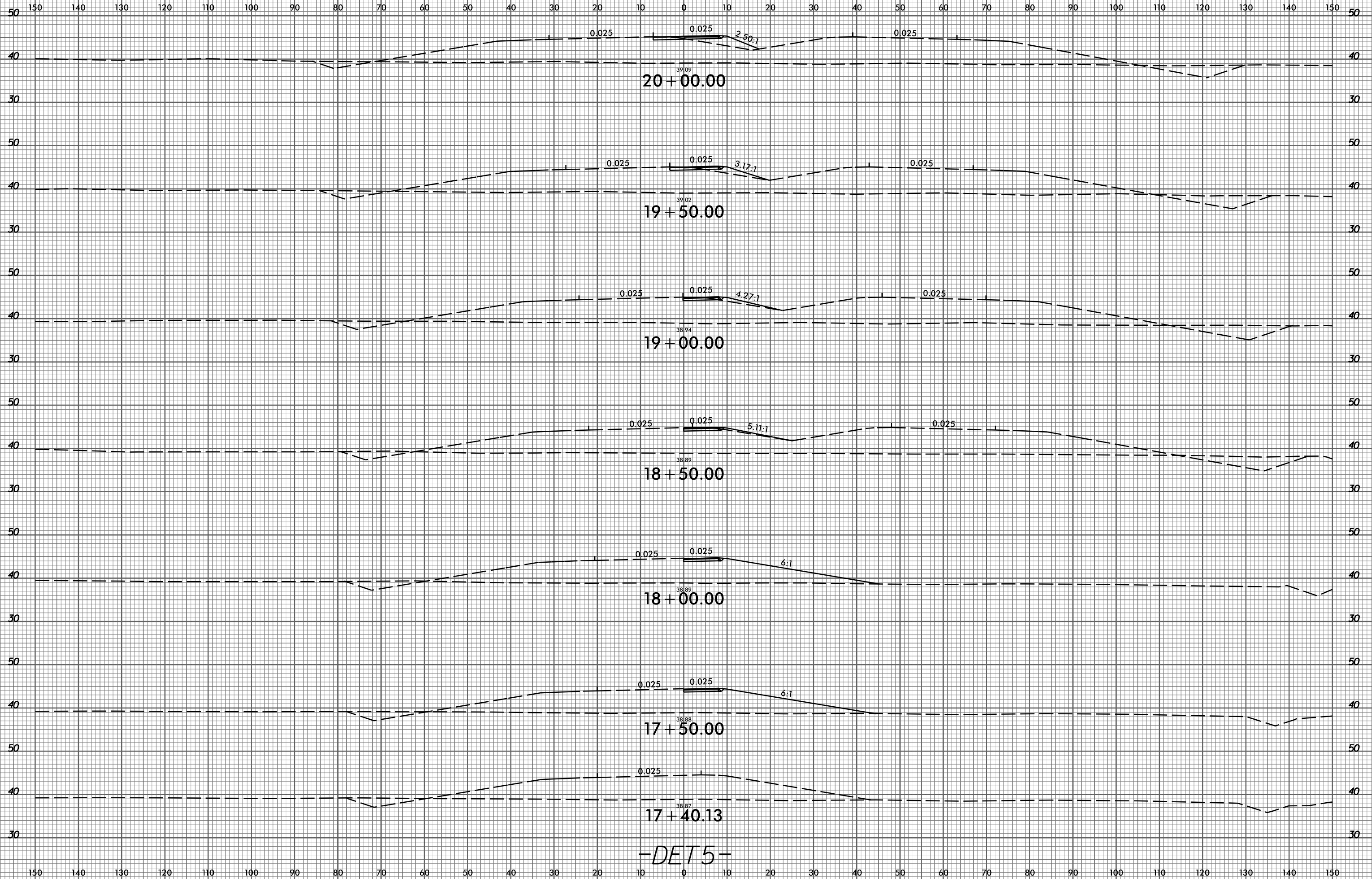


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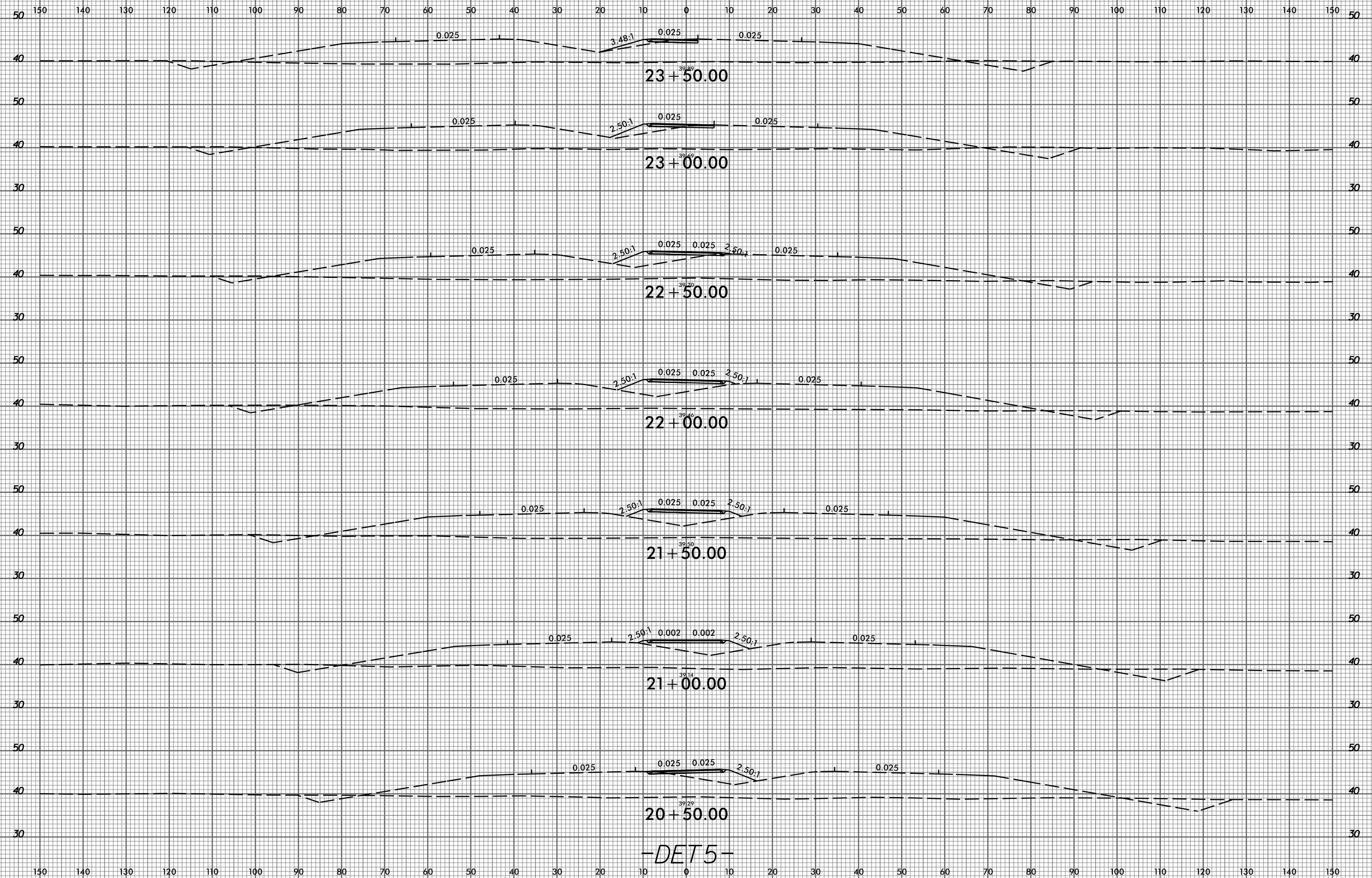
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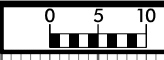
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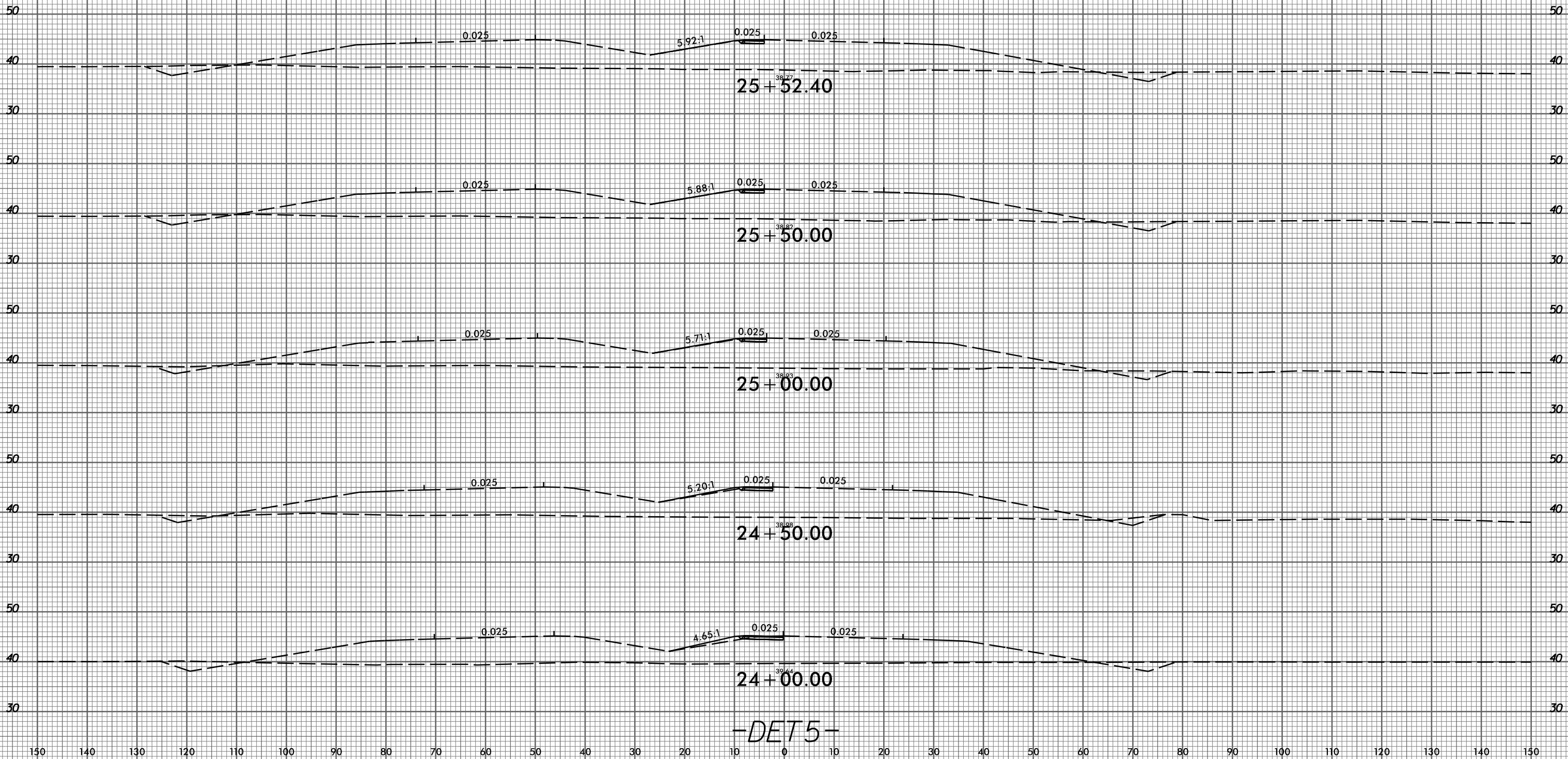
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