

# ***HE-0016 CROSS SECTIONS (X-1 THRU X-95)***

## ***INDEX OF SHEETS***

	CROSS SECTION INDEX OF SHEETS
X-1	CROSS SECTION SUMMARY
X-1A THRU X-1B	
X-2 THRU X-10	-L1-
X-11 THRU X-47	-L2-
X-48 THRU X-57	-L3-
X-58 THRU X-90	-Y1-
X-91 THRU X-92	-DWY1-
X-93	-DWY2-
X-94	-DWY3-
X-95	-DWY4-

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT  
INCLUDE BACKFILL FOR UNDERCUT.

# CROSS-SECTION SUMMARY

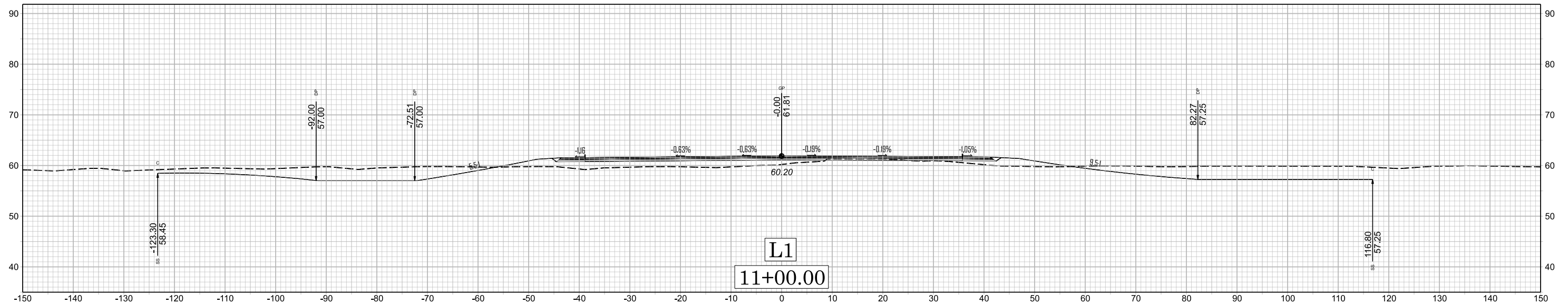
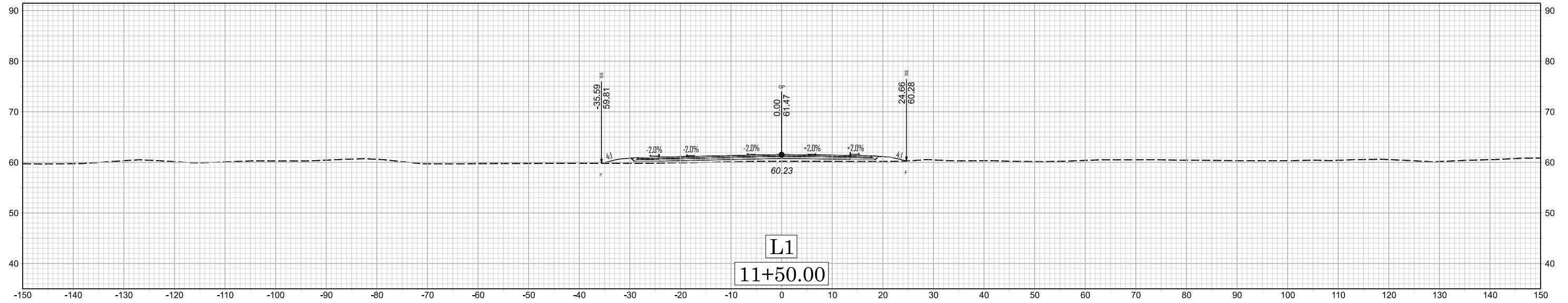
Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
<b>-L1 - 10+58 to 23+25.16</b>				29+50.00	18.173	269.067	0	52+00.00	110.433	546.379	0	74+50.00	18.228	749.374	0
10+58.00	0	0	0	30+00.00	18.233	289.631	0	52+50.00	101.692	690.188	0	75+00.00	15.835	451.791	0
11+00.00	97.672	436.456	0	30+50.00	28.118	276.290	0	53+00.00	121.286	539.444	0	75+50.00	0.010	129.807	0
11+50.00	55.715	161.645	0	31+00.00	38.816	337.443	0	53+50.00	108.408	541.983	0	<b>- L3 - 74+50 to 86+00</b>			
12+00.00	10.440	54.282	0	31+50.00	55.987	377.448	0	54+00.00	93.303	530.012	0	73+36.92	0	0	0
12+50.00	14.441	79.182	0	32+00.00	58.956	382.120	0	54+50.00	59.144	605.921	0	74+50.00	75.216	270.057	0
13+00.00	14.061	123.957	0	32+50.00	57.798	403.095	0	55+00.00	76.089	563.337	0	75+00.00	86.540	294.000	0
13+50.00	35.721	111.222	0	33+00.00	65.062	409.408	0	55+50.00	105.571	469.305	0	75+50.00	90.209	276.341	0
14+00.00	17.764	175.395	0	33+50.00	68.775	415.415	0	56+00.00	95.562	480.838	0	76+00.00	91.905	255.239	0
14+50.00	19.285	210.296	0	34+00.00	64.760	465.548	0	56+50.00	68.183	488.162	0	76+50.00	88.366	233.627	0
15+00.00	16.653	247.339	0	34+50.00	90.839	388.778	0	57+00.00	55.659	447.649	0	77+00.00	84.817	220.920	0
15+50.00	25.319	256.476	0	35+00.00	79.012	361.838	0	57+50.00	44.943	430.815	0	77+50.00	79.906	199.953	0
16+00.00	30.350	275.599	0	35+50.00	82.852	323.713	0	58+00.00	38.903	388.168	0	78+00.00	74.107	203.347	0
16+50.00	33.341	301.371	0	36+00.00	80.929	301.894	0	58+50.00	35.919	315.418	0	78+50.00	67.363	171.982	0
17+00.00	39.350	336.342	0	36+50.00	82.847	273.521	0	59+00.00	35.684	277.775	0	79+00.00	67.320	166.054	0
17+50.00	43.234	366.682	0	37+00.00	65.699	247.025	0	59+50.00	24.944	219.354	0	79+50.00	70.705	161.142	0
18+00.00	47.433	405.001	0	37+50.00	56.098	241.123	0	60+00.00	15.687	187.380	0	80+00.00	36.547	193.312	0
18+50.00	53.509	452.310	0	38+00.00	39.714	240.510	0	60+50.00	19.522	165.371	0	80+50.00	39.079	235.679	0
19+00.00	53.790	471.676	0	38+50.00	31.794	229.600	0	61+00.00	26.307	149.270	0	81+00.00	46.552	263.906	0
19+50.00	59.915	416.790	0	39+00.00	32.653	221.664	0	61+50.00	35.606	130.871	0	81+50.00	51.244	266.822	0
20+00.00	55.640	501.667	0	39+50.00	31.841	197.281	0	62+00.00	40.331	131.523	0	82+00.00	44.992	253.496	0
20+50.00	57.884	495.143	0	40+00.00	42.134	151.190	0	62+50.00	55.073	137.535	0	82+50.00	47.078	224.320	0
21+00.00	57.633	481.316	0	40+50.00	37.715	148.555	0	63+00.00	44.731	163.935	0	83+00.00	35.951	185.138	0
21+50.00	51.487	466.484	0	41+00.00	32.499	130.990	0	63+50.00	55.893	194.075	0	83+50.00	34.744	155.278	0
22+00.00	53.243	457.180	0	41+50.00	46.242	118.624	0	64+00.00	60.051	196.028	0	84+00.00	17.100	115.821	0
22+50.00	18.075	449.741	0	42+00.00	40.560	113.213	0	64+50.00	57.233	233.020	0	84+50.00	14.080	71.596	0
23+25.16	0	0	0	42+50.00	46.026	83.600	0	65+00.00	53.134	252.708	0	85+00.00	34.428	46.015	0
<b>- L2 - 21+50 to 75+50</b>				43+00.00	36.235	76.744	0	65+50.00	63.746	290.365	0	85+50.00	95.563	128.141	0
21+35.00	0	0	0	43+50.00	40.570	64.269	0	66+00.00	61.929	299.912	0	85+84.51	97.299	218.880	0
21+50.00	1.550	83.688	0	44+00.00	42.433	105.487	0	66+50.00	68.457	310.612	0	<b>- Y1 - 16+50 to 32+65</b>			
22+00.00	8.338	393.637	0	44+50.00	34.826	167.044	0	67+00.00	93.733	315.791	0	16+50.00	0	0	0
22+50.00	0.080	646.982	0	45+00.00	32.136	205.204	0	67+50.00	52.505	384.871	0	17+00.00	19.019	0.837	0
23+00.00	0.002	781.193	0	45+50.00	25.813	218.538	0	68+00.00	34.618	357.704	0	17+50.00	21.659	0.363	0
23+50.00	51.509	590.128	0	46+00.00	27.493	246.598	0	68+50.00	26.354	370.691	0	18+00.00	23.038	1.080	0
24+00.00	67.612	313.105	0	46+50.00	32.455	270.840	0	69+00.00	30.820	382.855	0	18+50.00	22.388	5.893	0
24+50.00	69.711	240.756	0	47+00.00	36.933	296.000	0	69+50.00	42.216	416.363	0	19+00.00	20.540	15.082	0
25+00.00	52.683	235.942	0	47+50.00	44.829	318.470	0	70+00.00	71.889	415.947	0	19+50.00	21.714	27.015	0
25+50.00	45.748	221.188	0	48+00.00	38.975	369.065	0	70+50.00	68.956	505.691	0	20+00.00	20.644	36.199	0
26+00.00	41.411	210.248	0	48+50.00	49.523	379.606	0	71+00.00	62.336	490.264	0	20+50.00	20.064	43.401	0
26+50.00	41.125	181.207	0	49+00.00	49.025	420.397	0	71+50.00	56.293	497.159	0	21+00.00	22.248	50.457	0
27+00.00	34.844	176.874	0	49+50.00	63.652	472.577	0	72+00.00	56.153	489.150	0	21+50.00	23.480	55.926	0
27+50.00	32.013	186.172	0	50+00.00	61.755	510.926	0	72+50.00	61.373	437.853	0	22+00.00	23.682	68.712	0
28+00.00	31.254	187.059	0	50+50.00	67.409	564.153	0	73+00.00	76.391	390.870	0	22+50.00	22.229	81.297	0
28+50.00	21.348	216.176	0	51+00.00	69.459	578.786	0	73+50.00	40.938	599.451	0	23+00.00	52.926	78.959	0
29+00.00	17.434	239.132	0	51+50.00	76.254	569.622	0	74+00.00	0	773.096	0	23+50.00	70.660	92.501	0

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

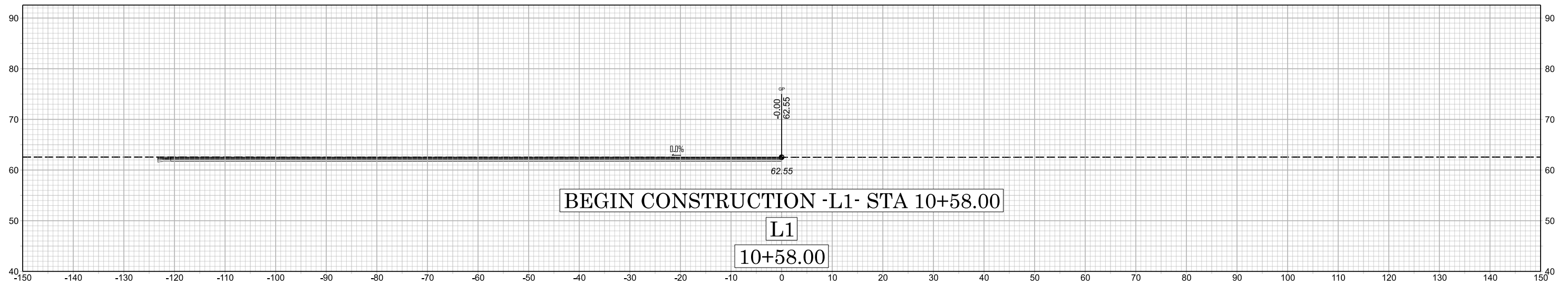
NOTE: EMBANKMENT COLUMN DOES NOT  
INCLUDE BACKFILL FOR UNDERCUT.

# CROSS-SECTION SUMMARY

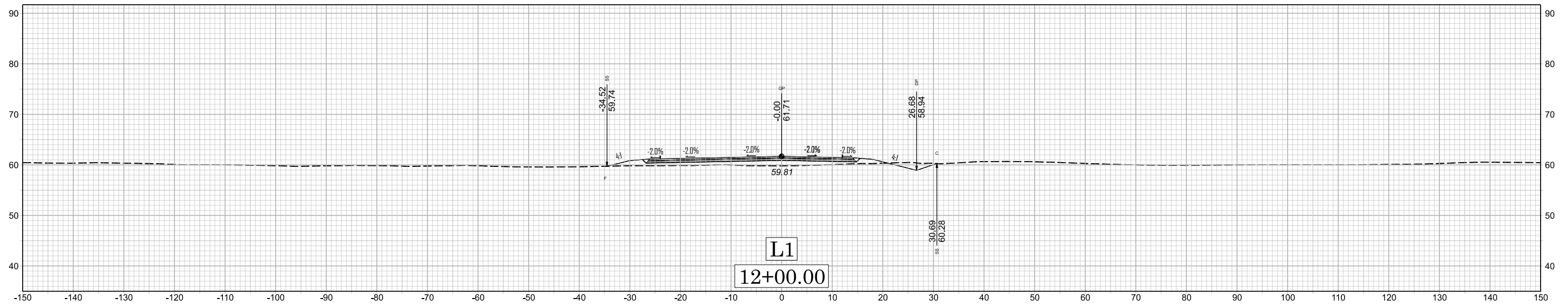
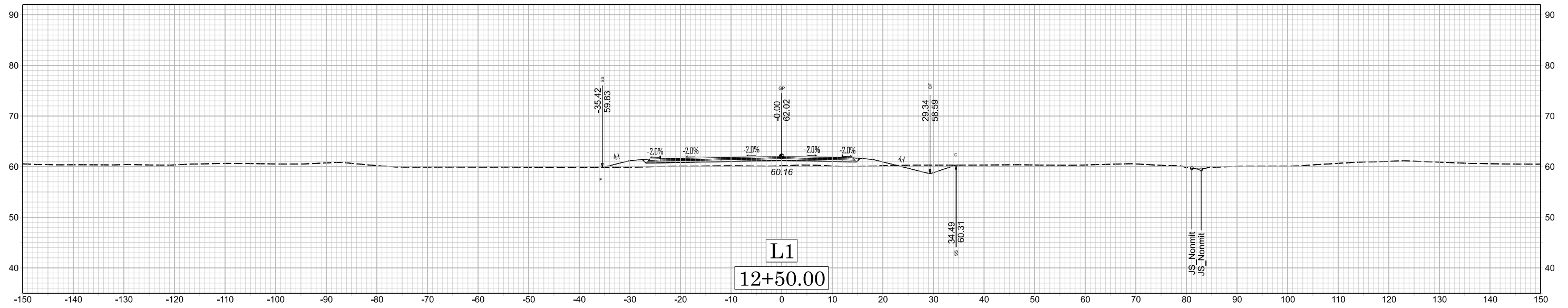
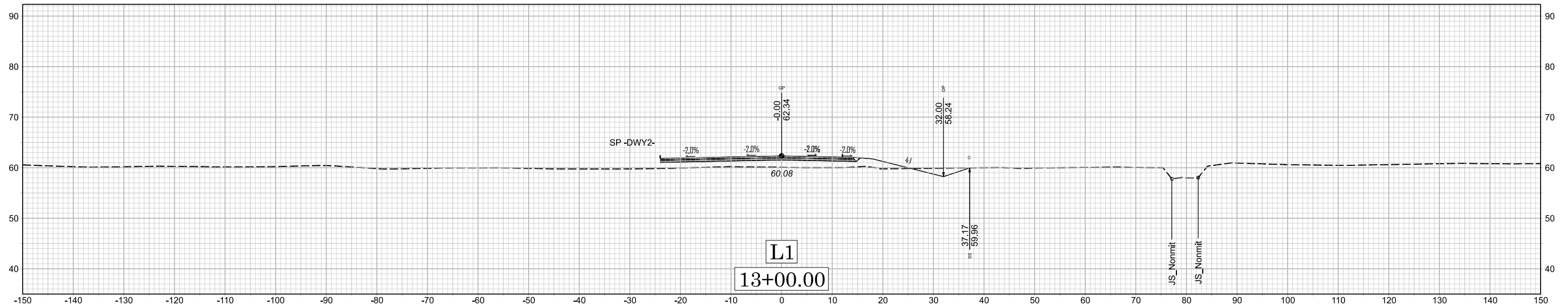
Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	
24+00.00	44.323	102.325	0	79+50.00	62.890	45.977	0									
24+50.00	38.900	97.097	0	80+00.00	61.600	53.430	0									
25+00.00	38.648	88.404	0	80+50.00	57.399	42.835	0									
25+50.00	40.863	78.855	0	81+00.00	48.922	30.177	0									
26+00.00	10.139	32.367	0	81+50.00	33.418	19.867	0									
26+00.00	68.835	87.527	0	82+00.00	21.112	9.591	0									
26+50.00	115.102	139.475	0	- DWY1 - 10+85 to 12+20												
27+00.00	120.215	131.425	0	10+85.00	0	0	0									
27+50.00	131.126	128.883	0	11+00.00	12.010	0	0									
28+00.00	125.125	121.317	0	11+50.00	49.500	0	0									
28+50.00	121.042	110.355	0	12+00.00	99.168	0	0									
29+00.00	136.213	101.966	0	12+20.00	77.060	0	0									
29+50.00	144.478	102.571	0	- DWY2 - 11+65 to 12+01												
30+00.00	142.983	101.428	0	11+65.00	0	0	0									
30+50.00	137.789	95.804	0	12+01.00	18.503	16.578	0									
31+00.00	122.975	76.842	0	- DWY3 - 10+12 to 11+25												
31+50.00	100.502	59.180	0	10+12.00	0	0	0									
32+00.00	77.562	38.138	0	10+50.00	0	0	0									
32+50.00	40.233	7.899	0	11+00.00	4.100	19.749	0									
33+00.00	3.875	0.101	0	11+25.00	2.627	4.390	0									
- Y1 - 68+35 to 82+00				- DWY4 - 10+12 to 11+25												
68+35.00	0	0	0	10+12.00	0	0	0									
68+50.00	4.538	0.193	0	10+50.00	0	0	0									
69+00.00	18.824	0.704	0	11+00.00	0.09	56.212	0									
69+50.00	21.108	1.281	0	11+25.00	0.454	14.569	0									
70+00.00	21.119	6.224	0													
70+50.00	20.380	16.511	0													
71+00.00	19.811	22.103	0													
71+50.00	18.822	22.494	0													
72+00.00	19.994	26.340	0													
72+50.00	20.009	27.239	0													
73+00.00	18.835	31.305	0													
73+50.00	18.402	35.221	0													
74+00.00	17.719	37.685	0													
74+50.00	16.874	40.503	0													
75+00.00	25.914	44.840	0													
75+50.00	40.468	44.841	0													
76+00.00	41.579	43.366	0													
76+50.00	4.065	4.938	0													
77+00.00	0	0	0													
77+00.00	36.316	29.741														
77+50.00	70.073	52.930	0													
78+00.00	67.244	54.639	0													
78+50.00	68.235	50.386	0													
79+00.00	65.932	48.338	0													

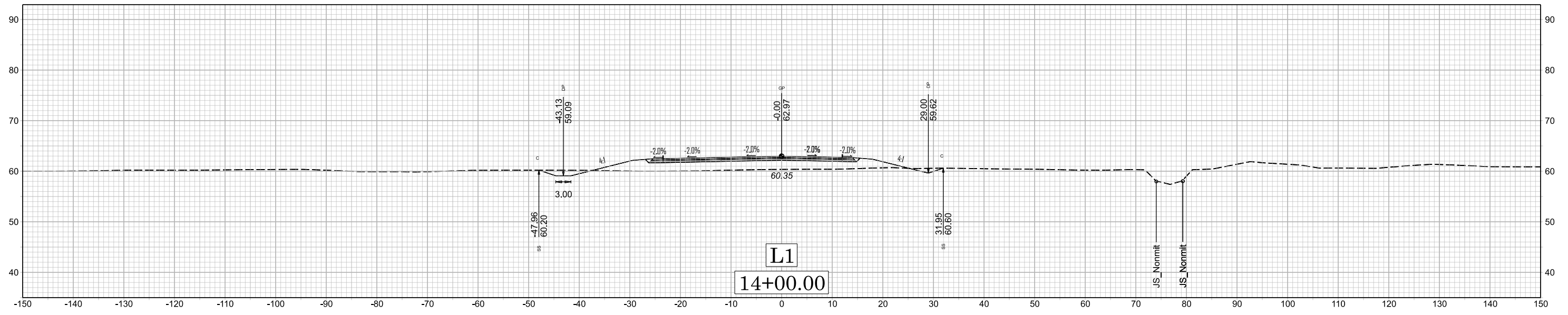
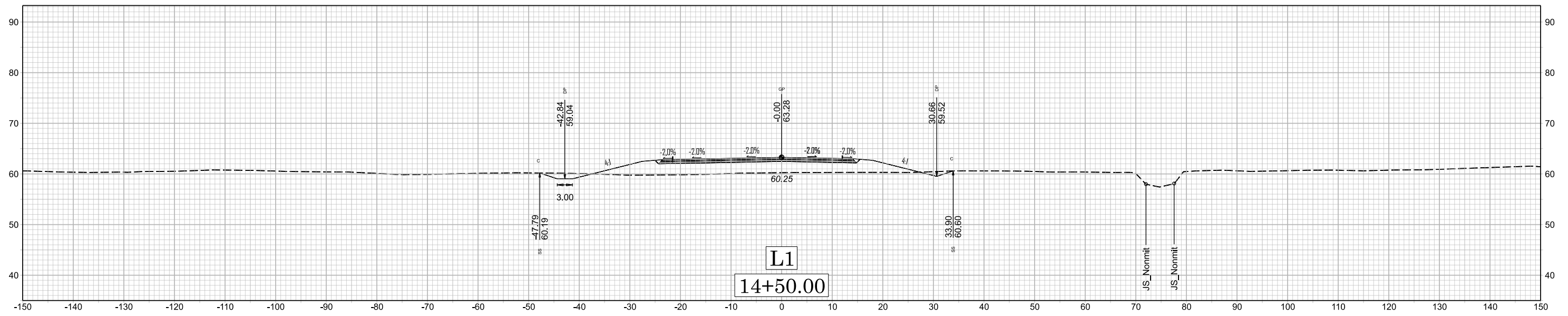


L1 X-2

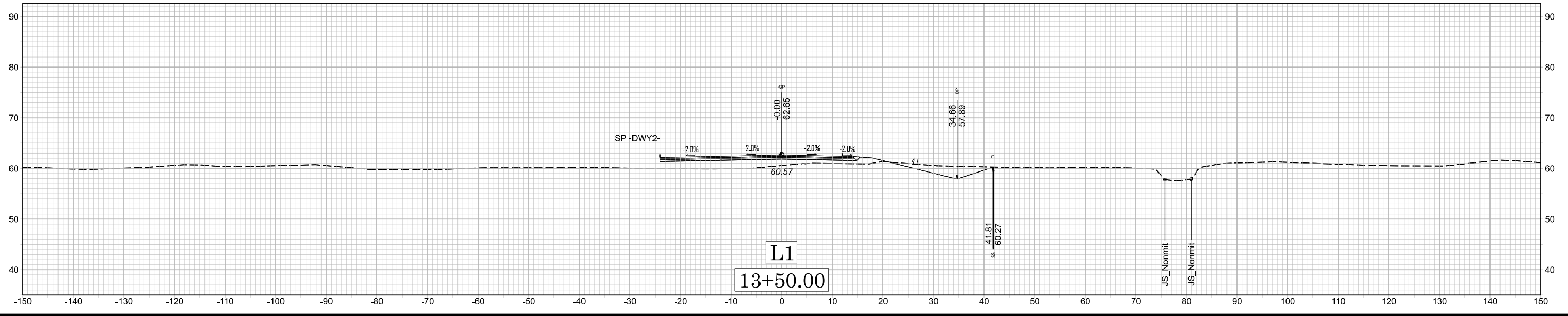


HE-0016

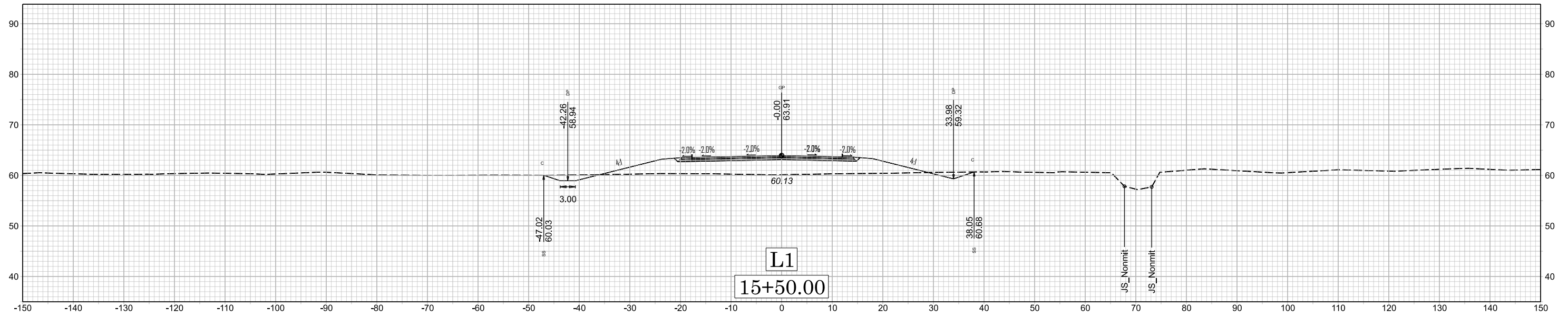
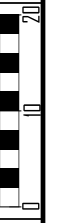
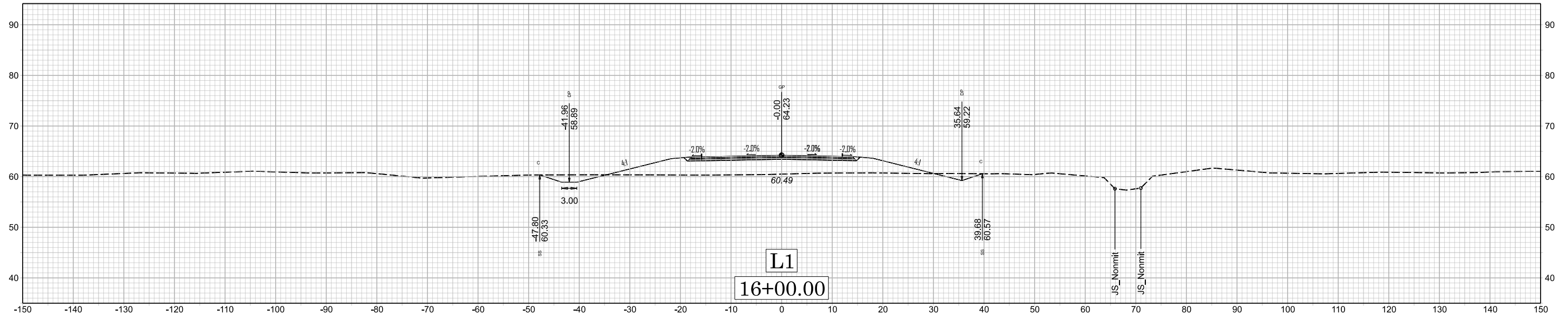




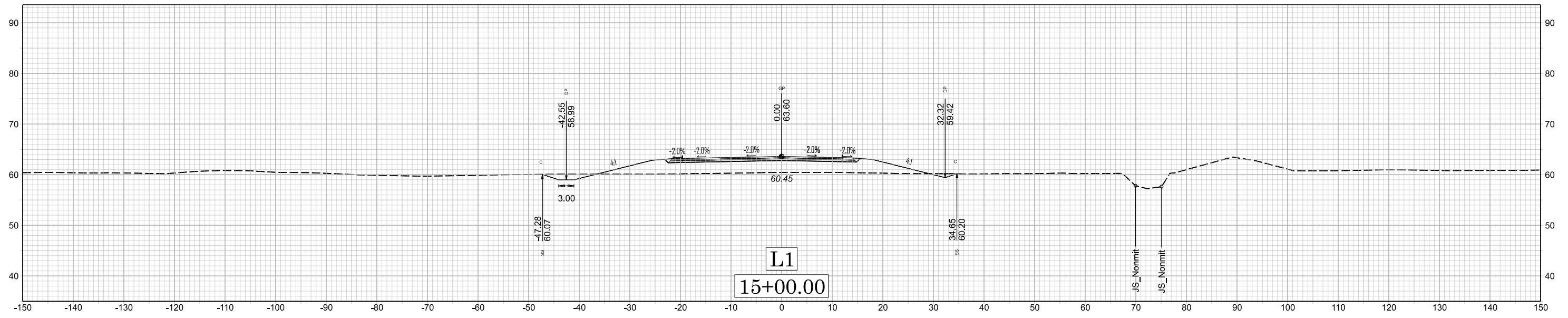
L1 X-4



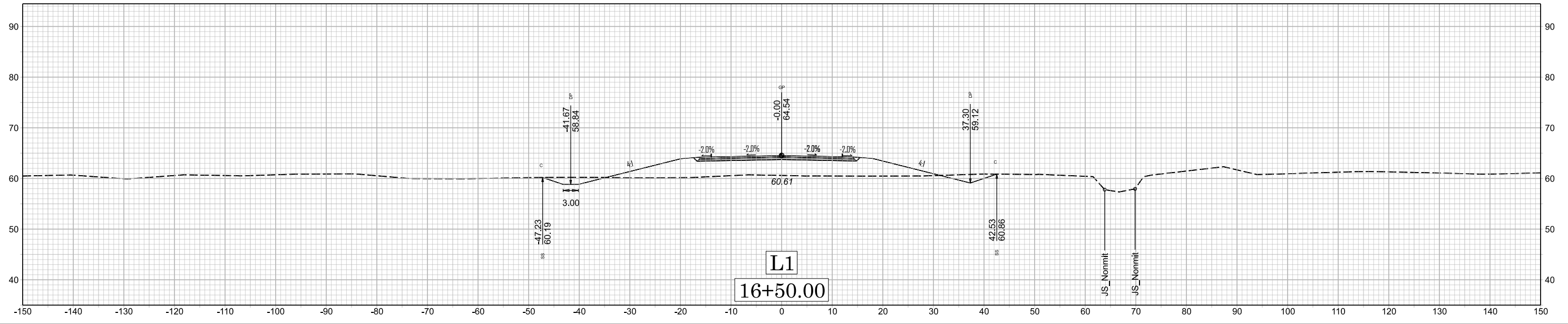
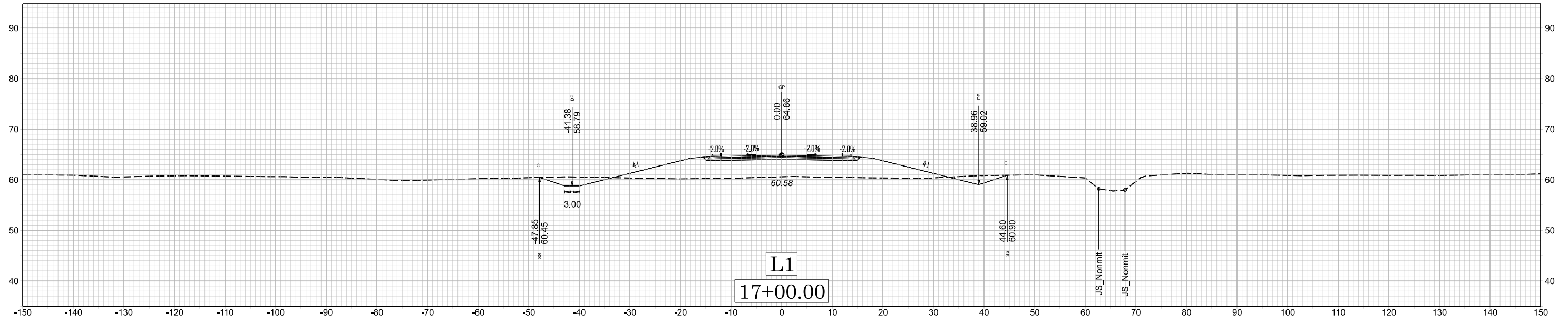
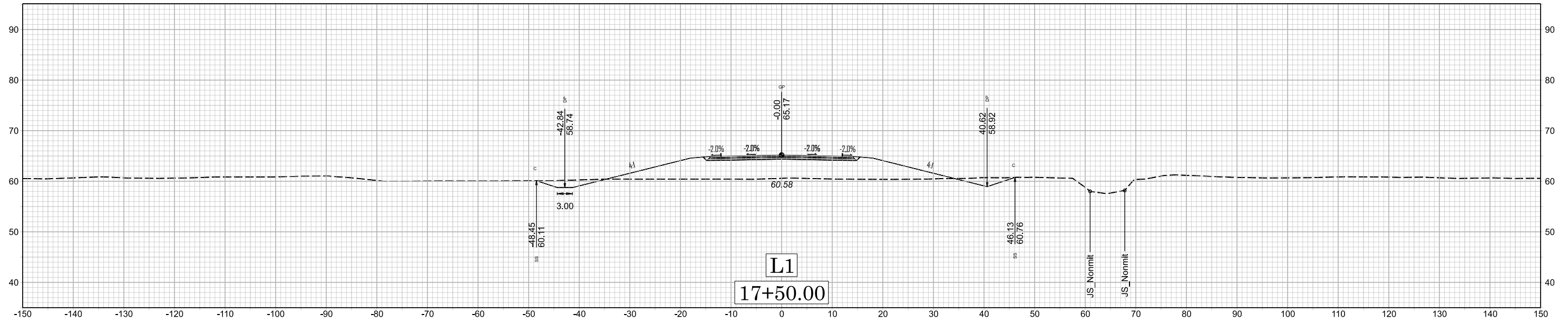
HE-0016

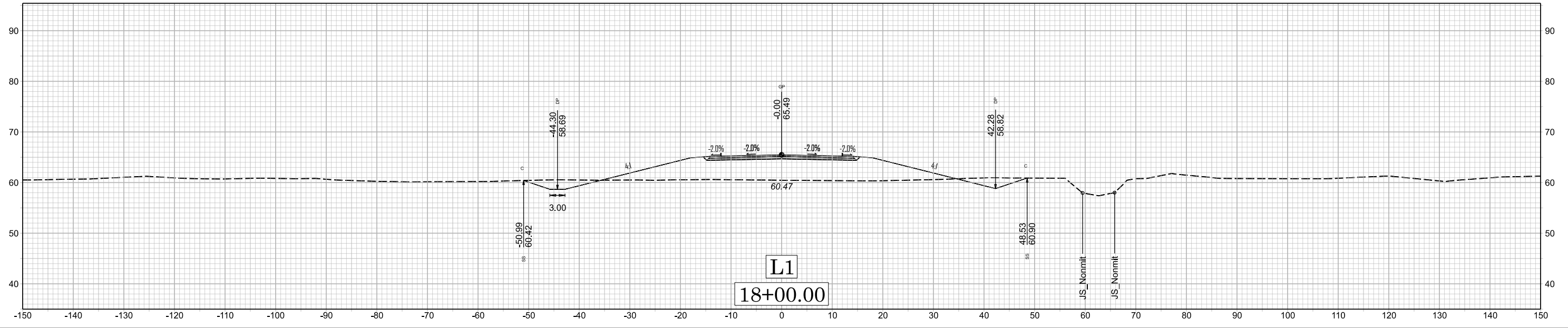
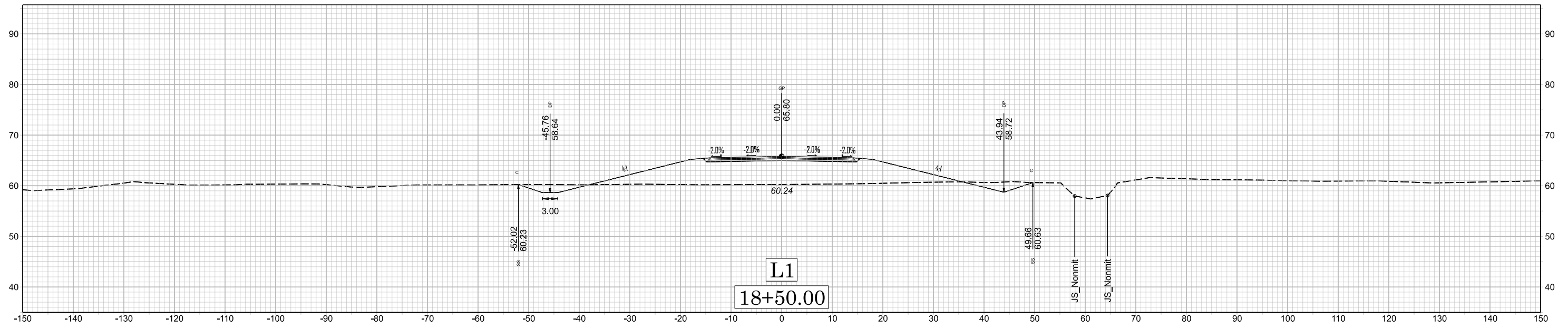
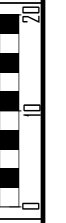
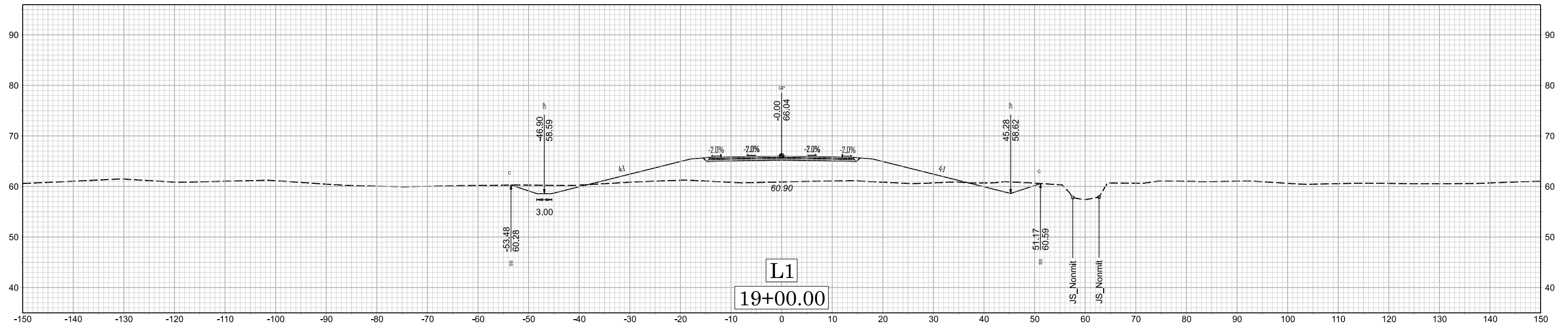


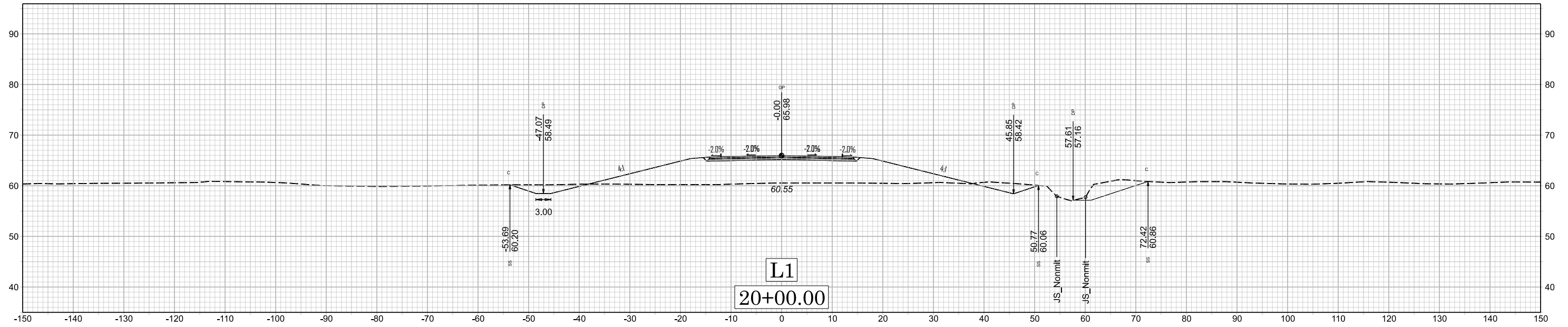
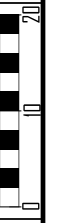
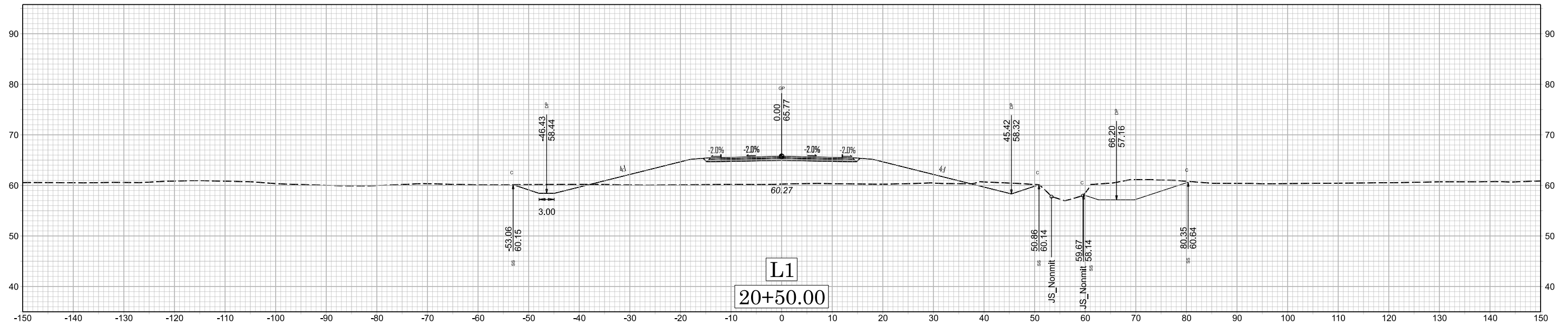
L1 X-5



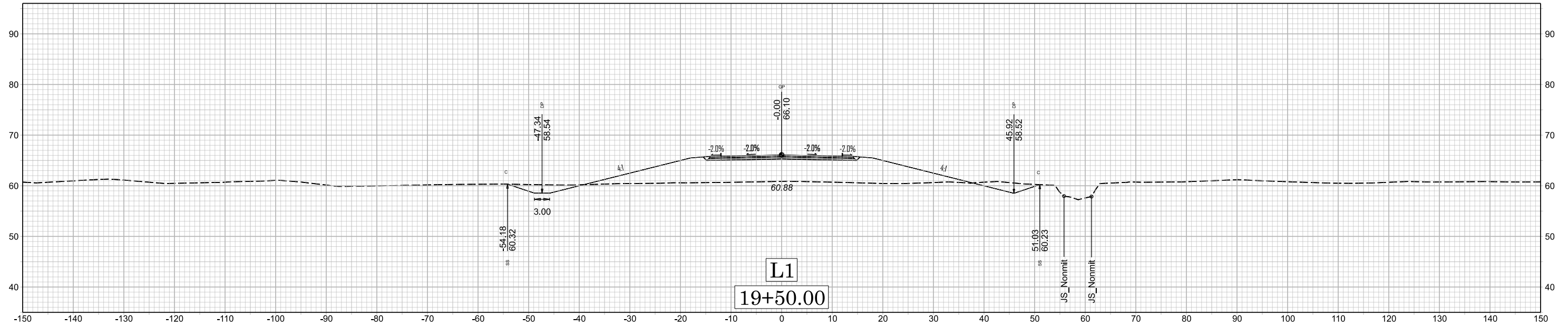
HE-0016



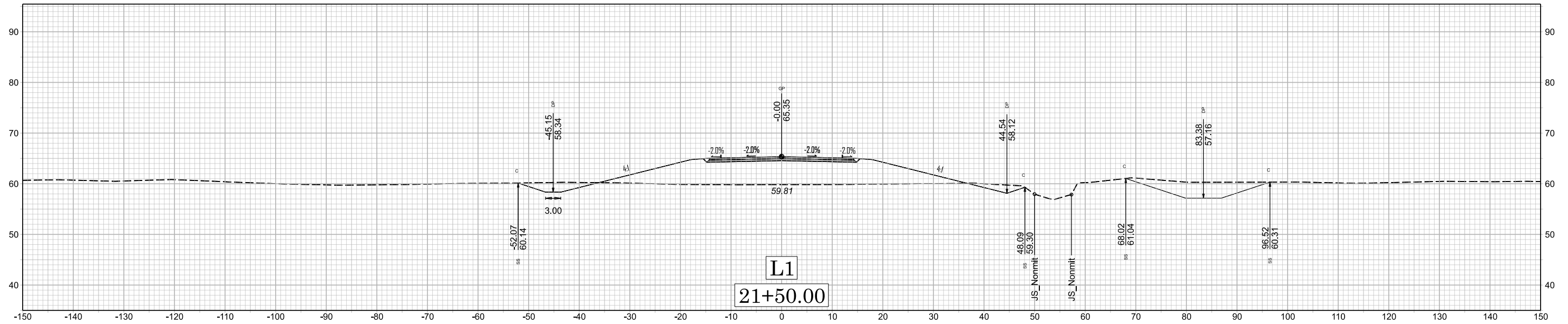
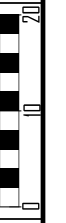
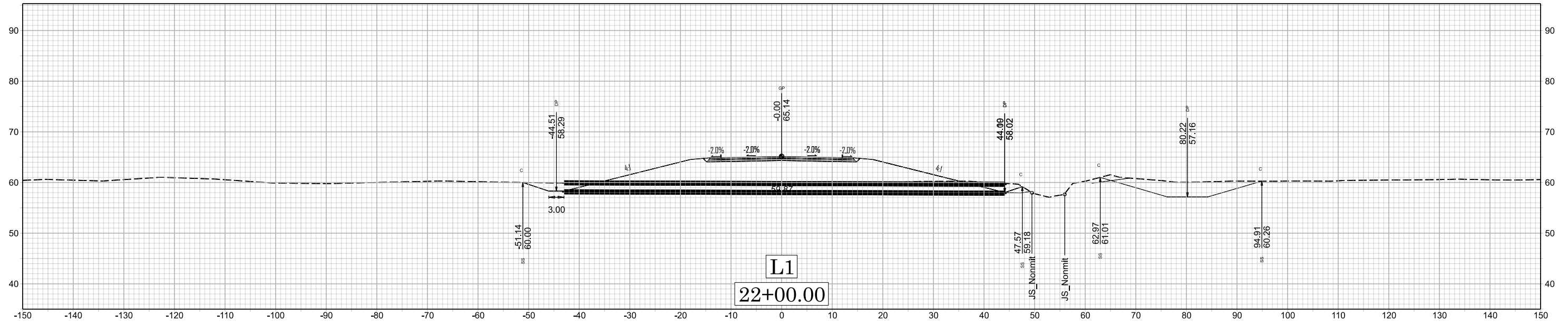




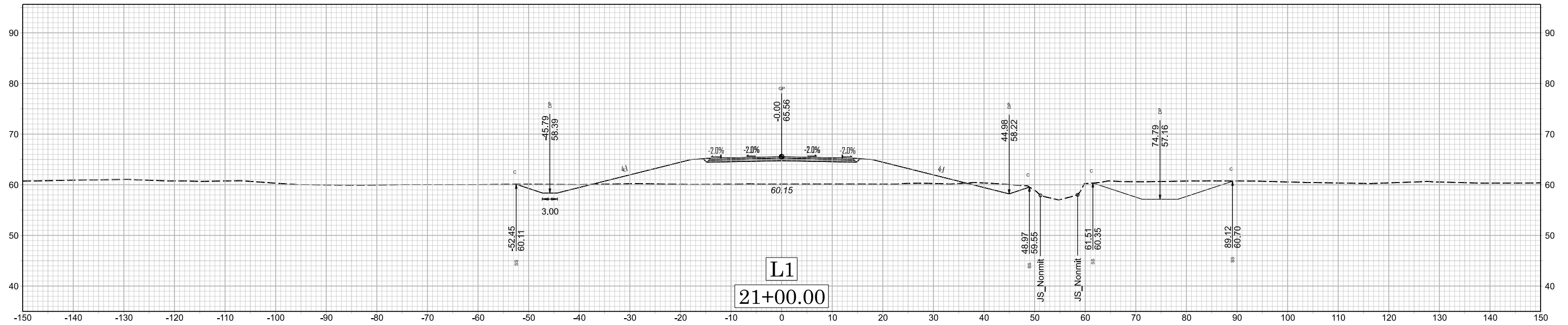
L1 X-8



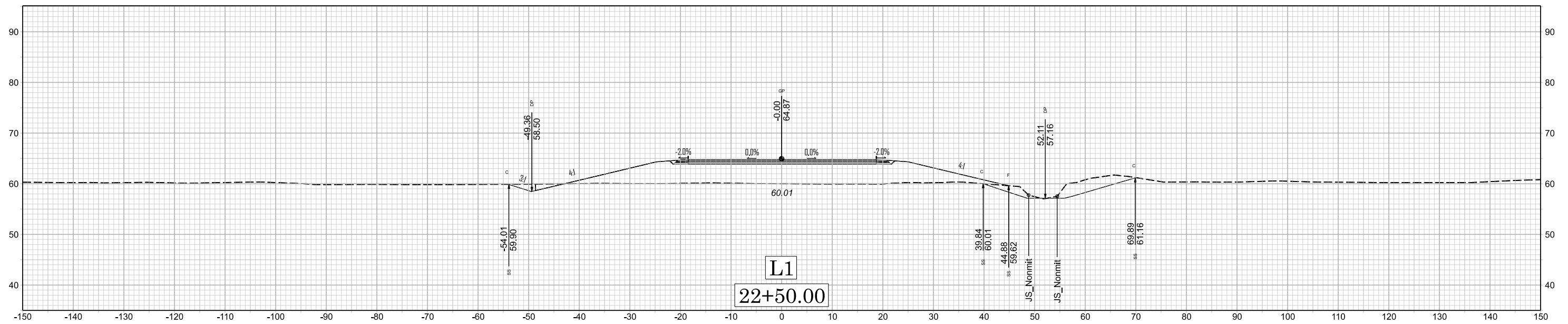
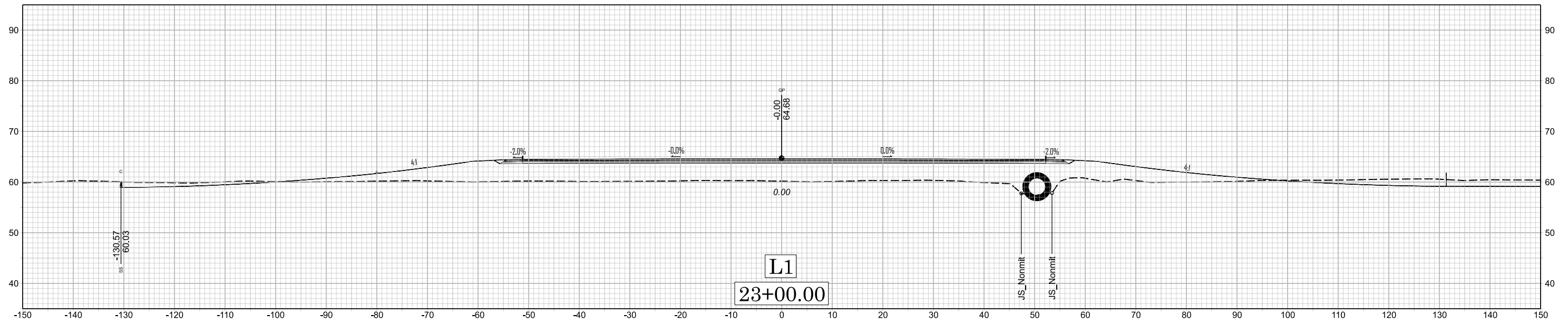
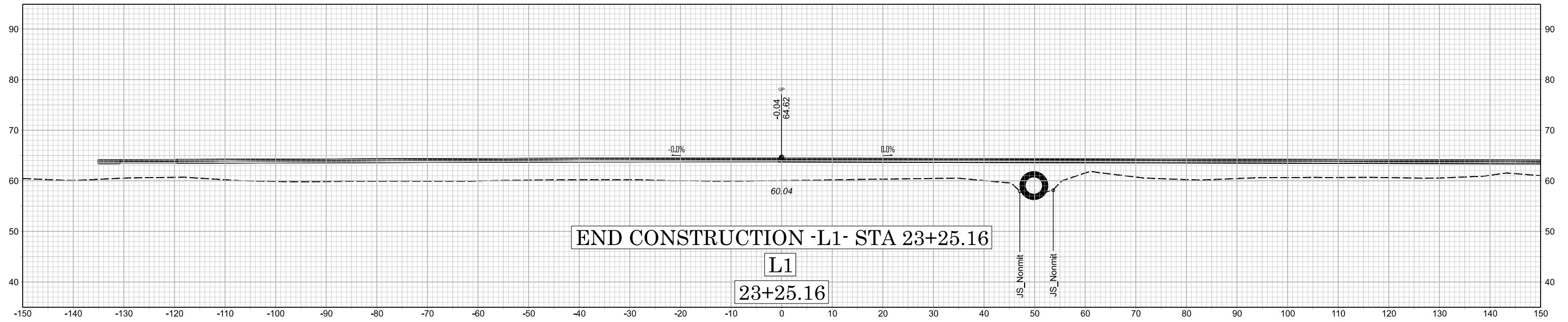
HE-0016

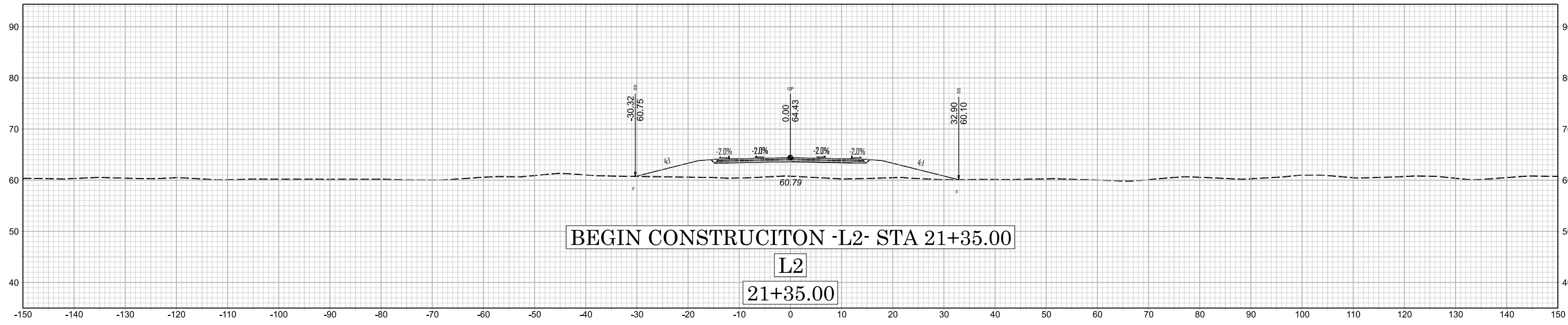
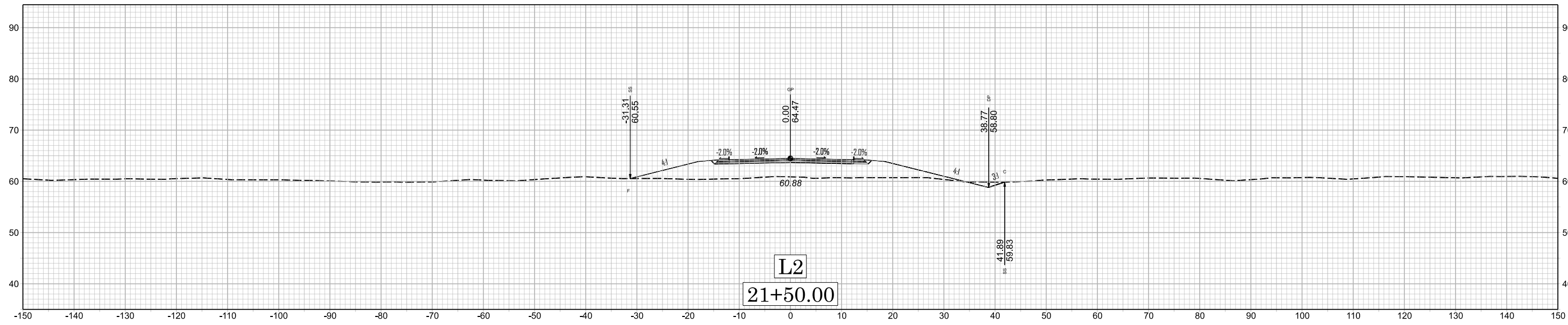
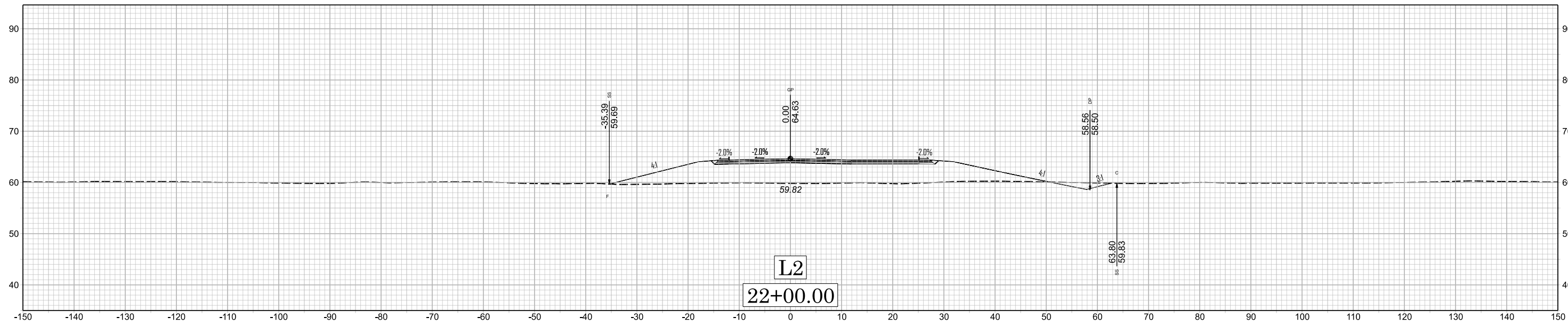


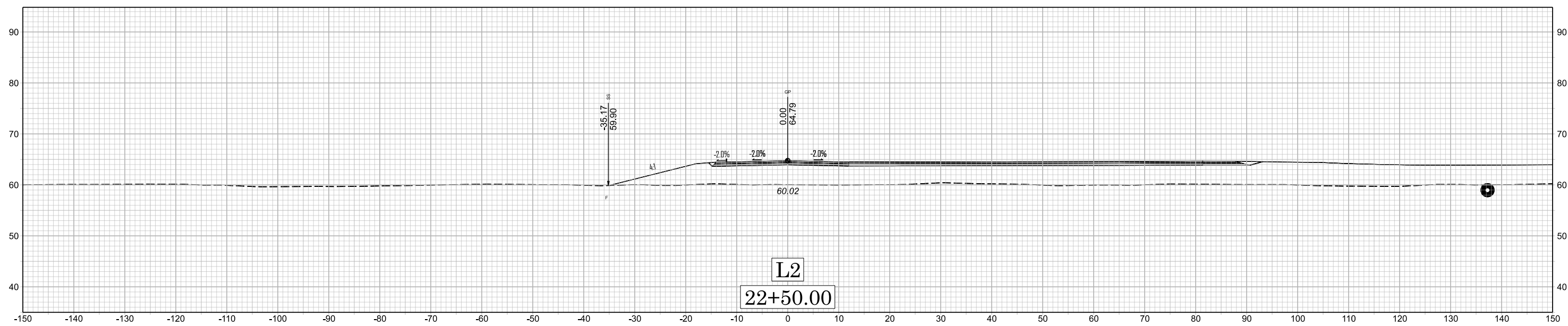
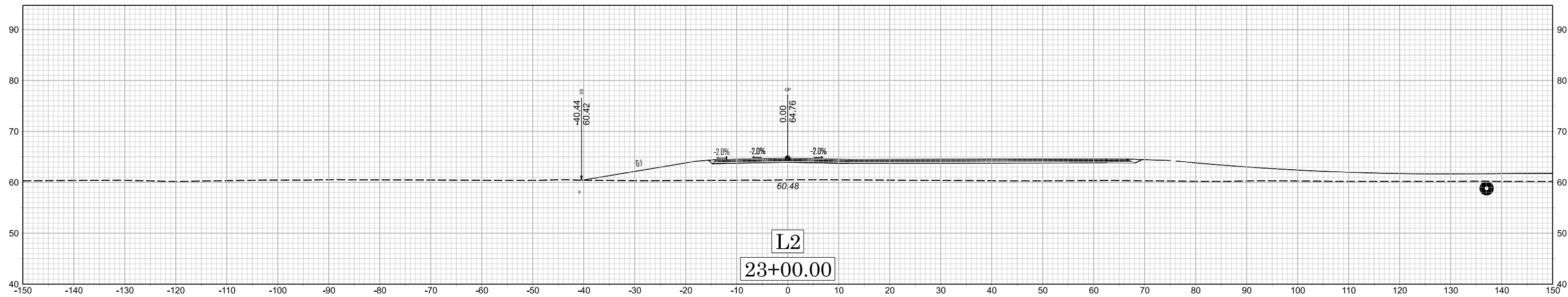
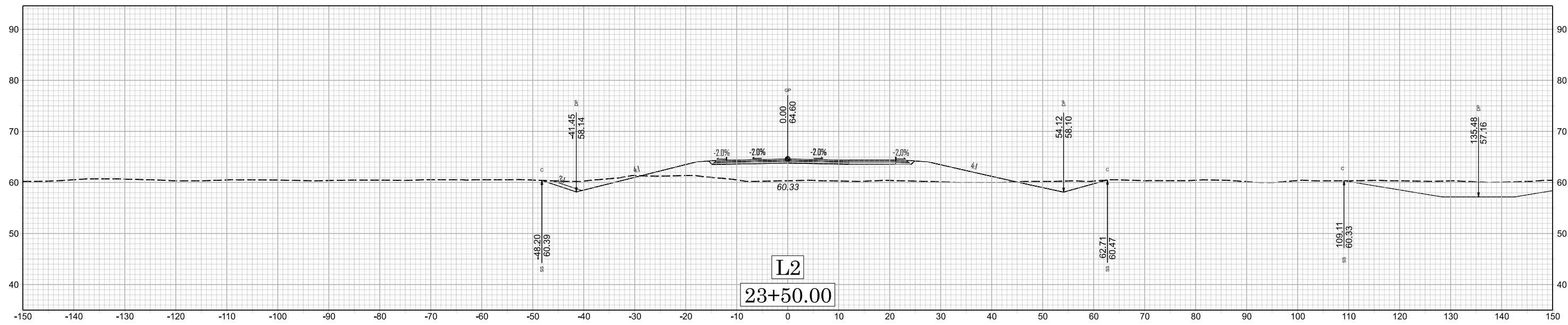
**L1** X-9

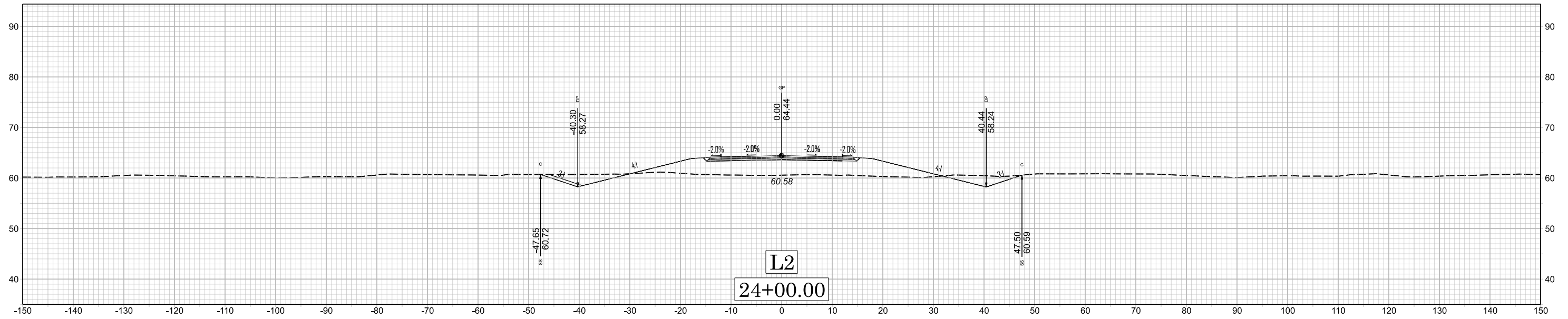
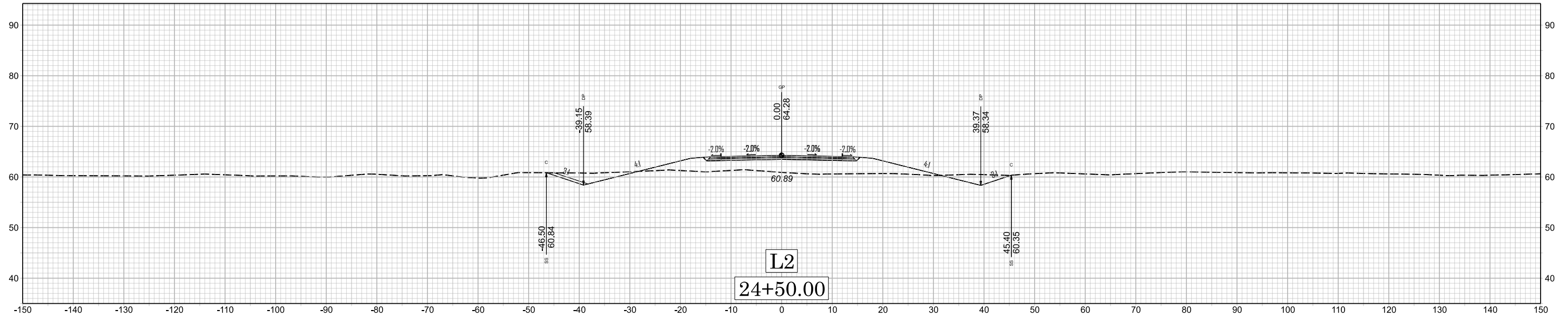
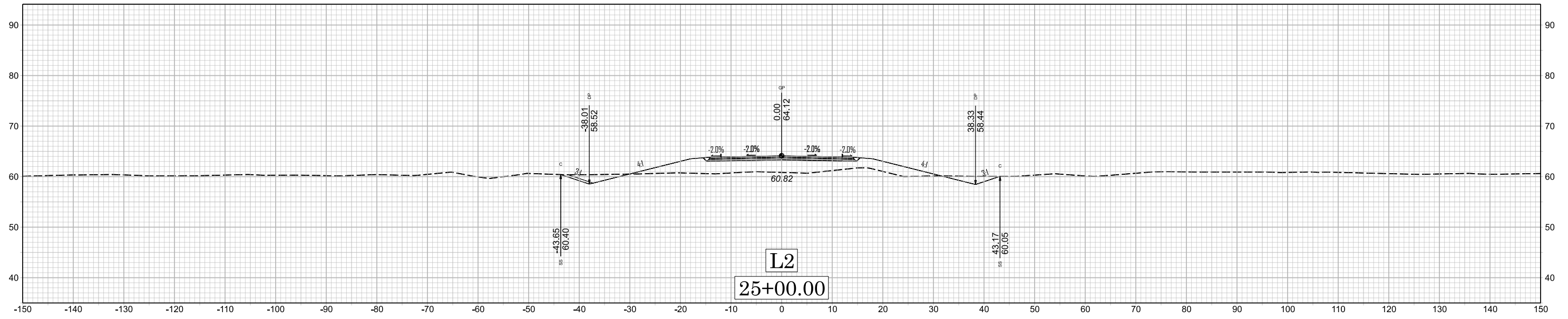


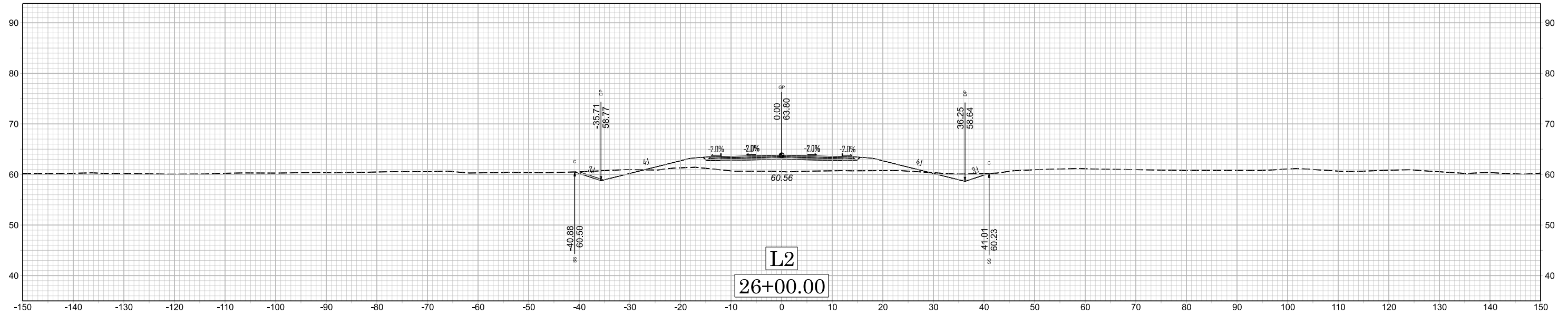
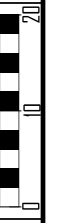
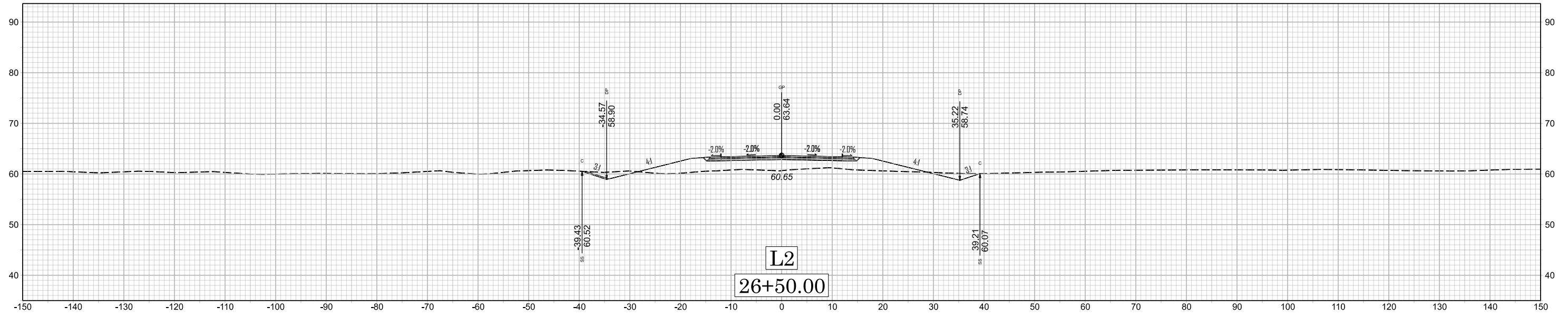
**HE-0016**



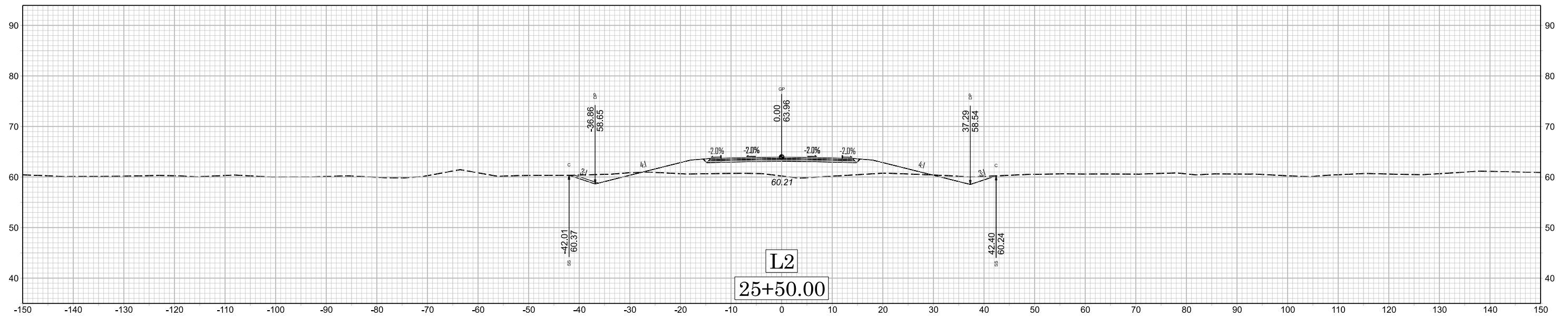




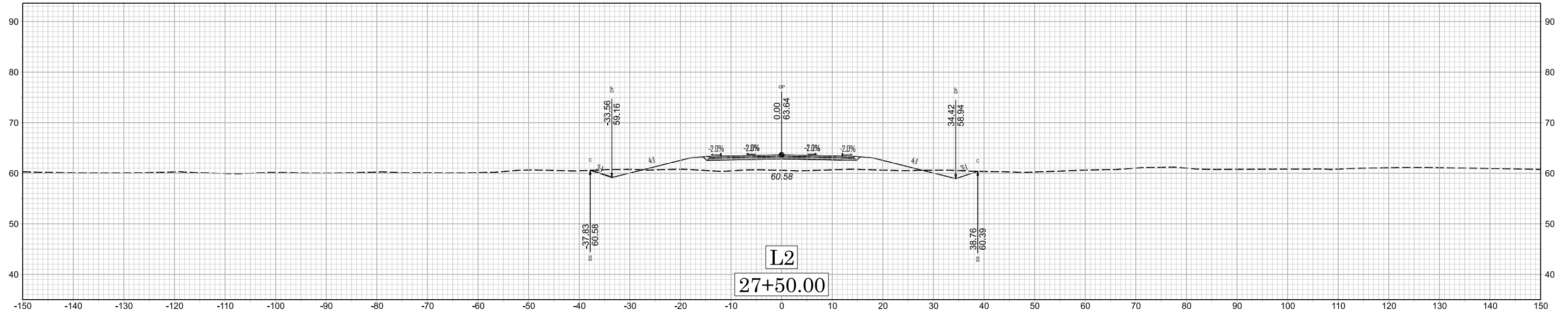
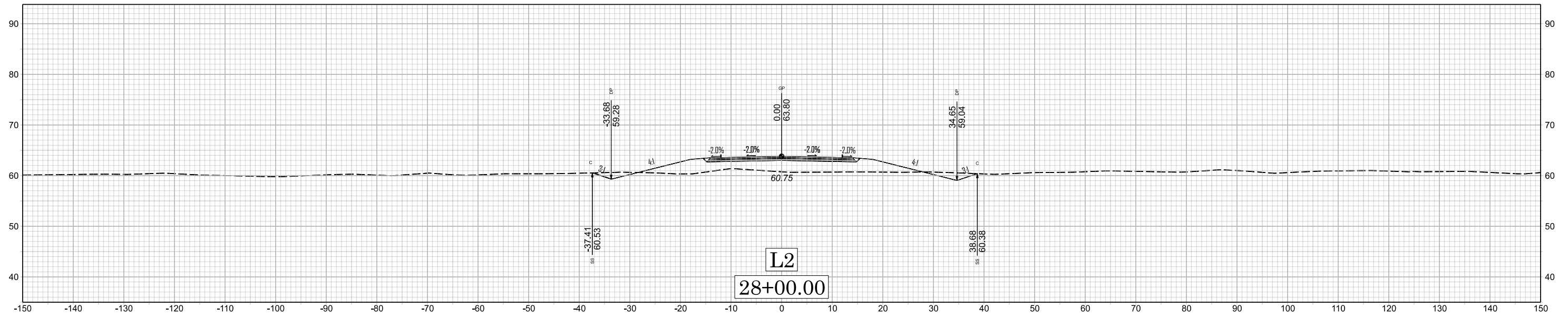




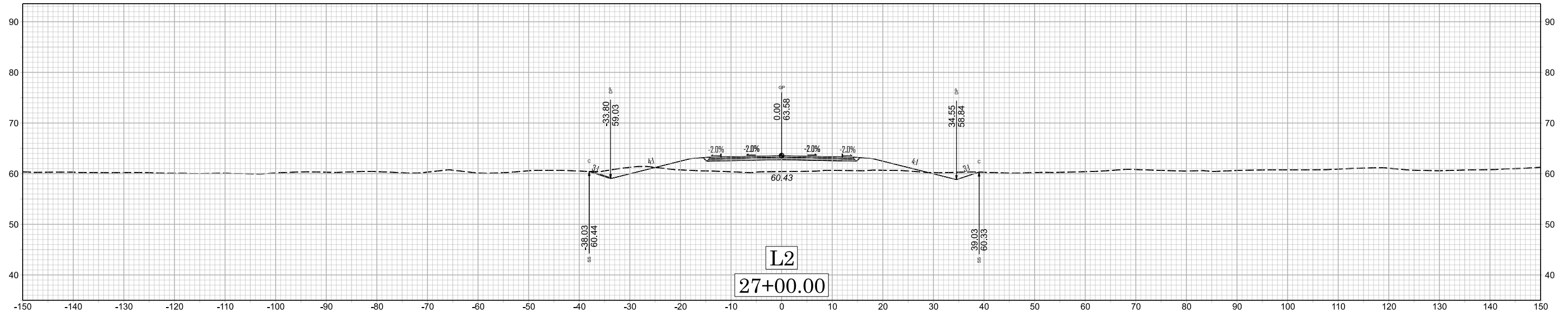
L2 X-14



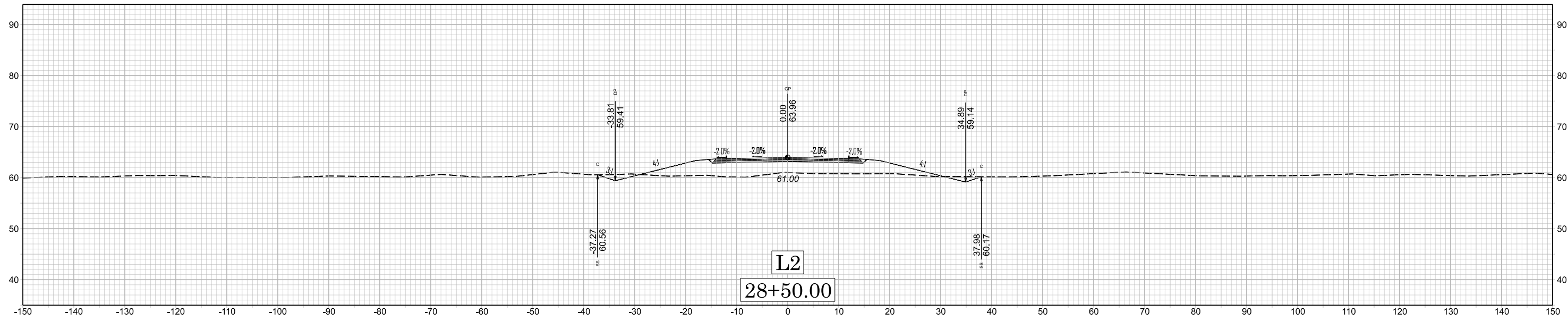
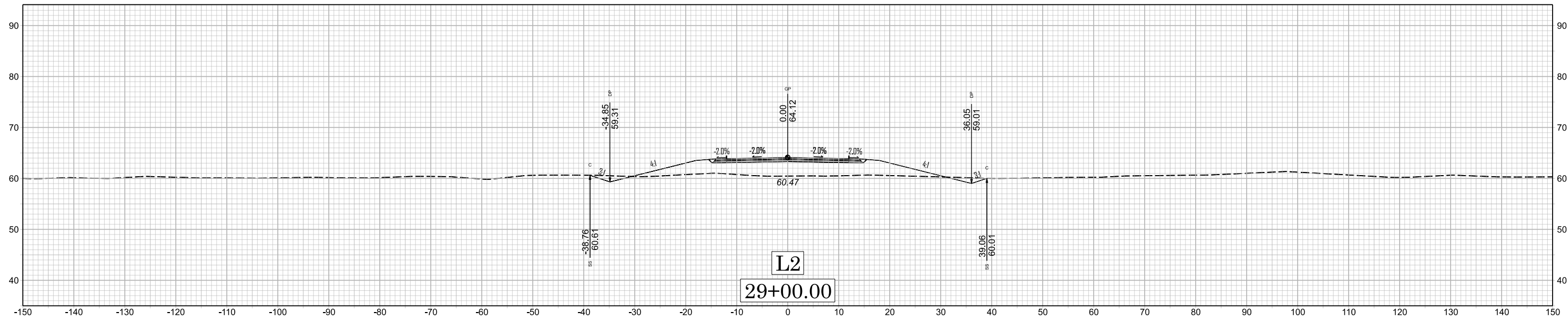
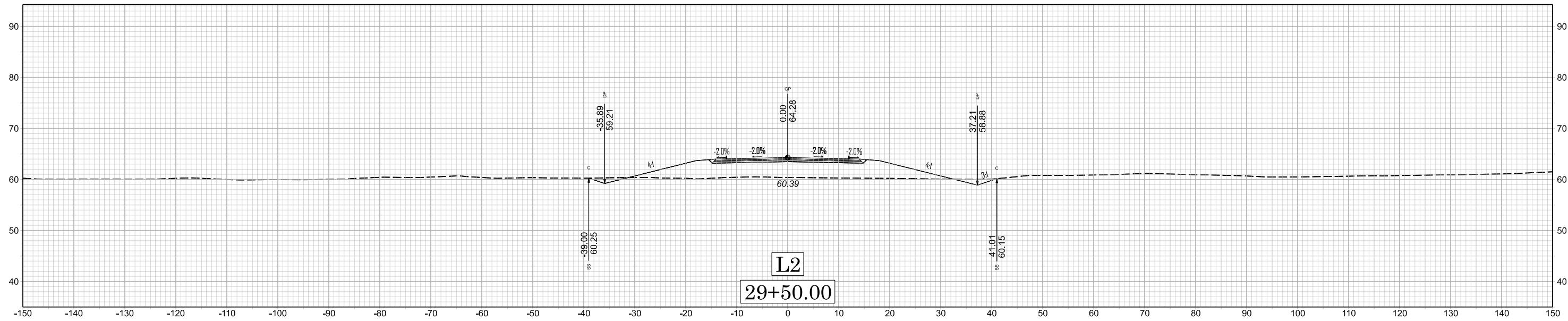
HE-0016

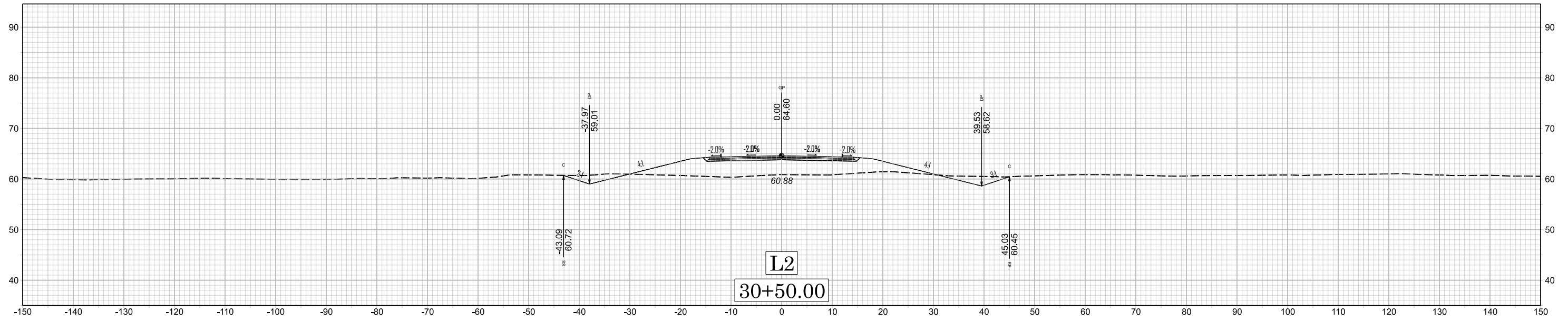
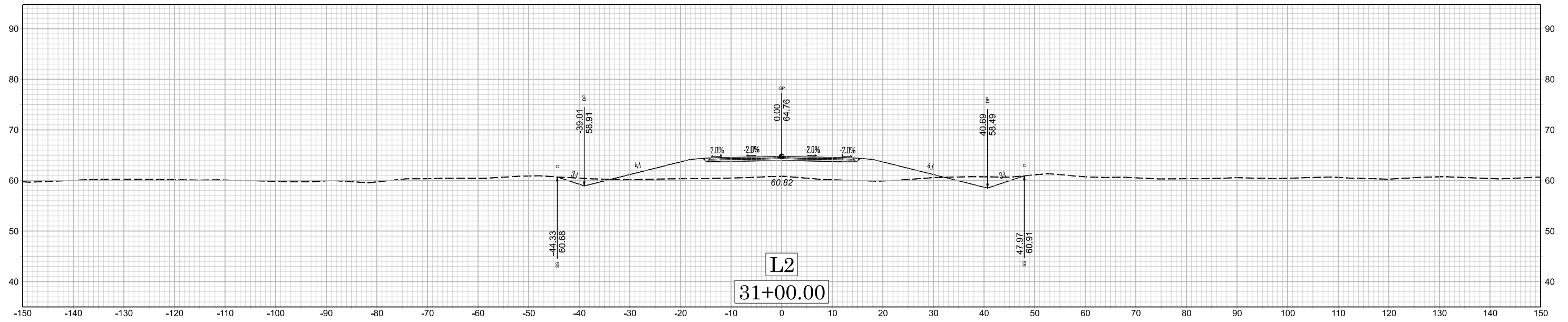


L2 X-15

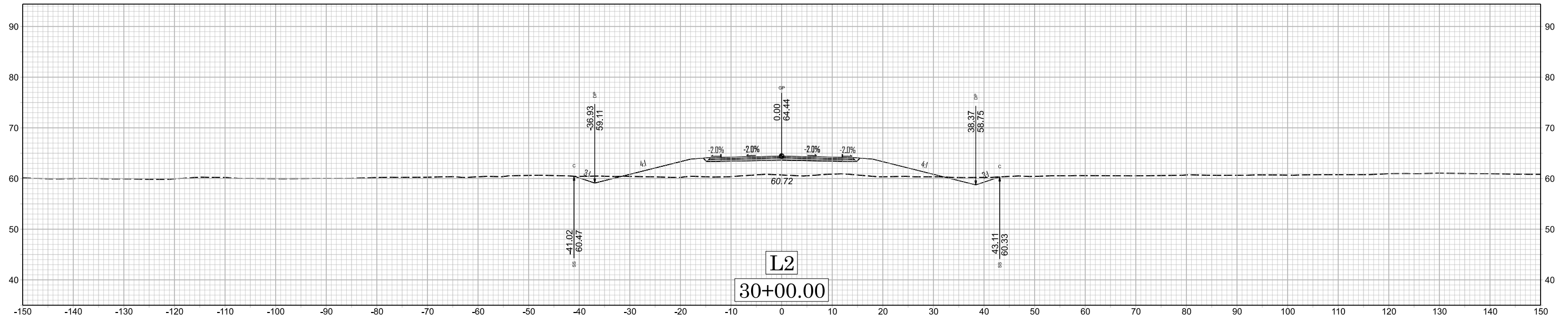


HE-0016

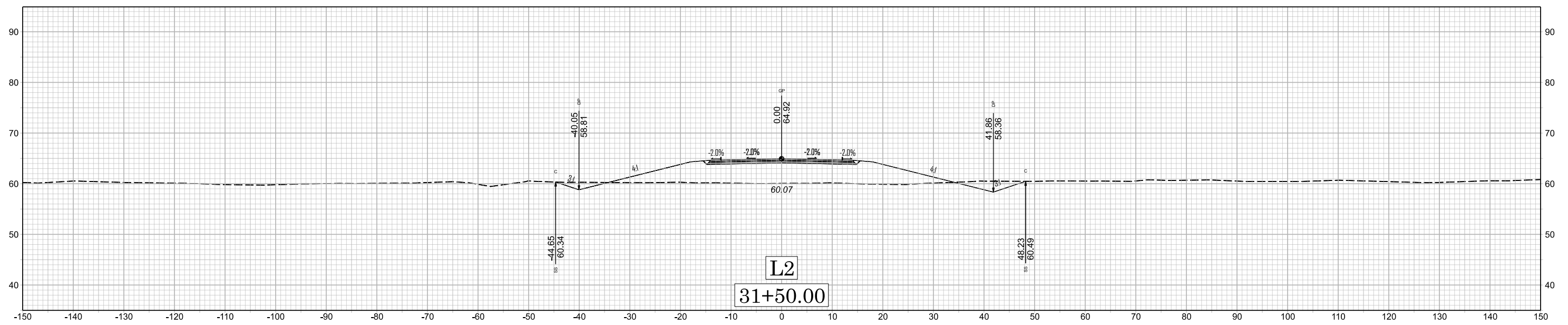
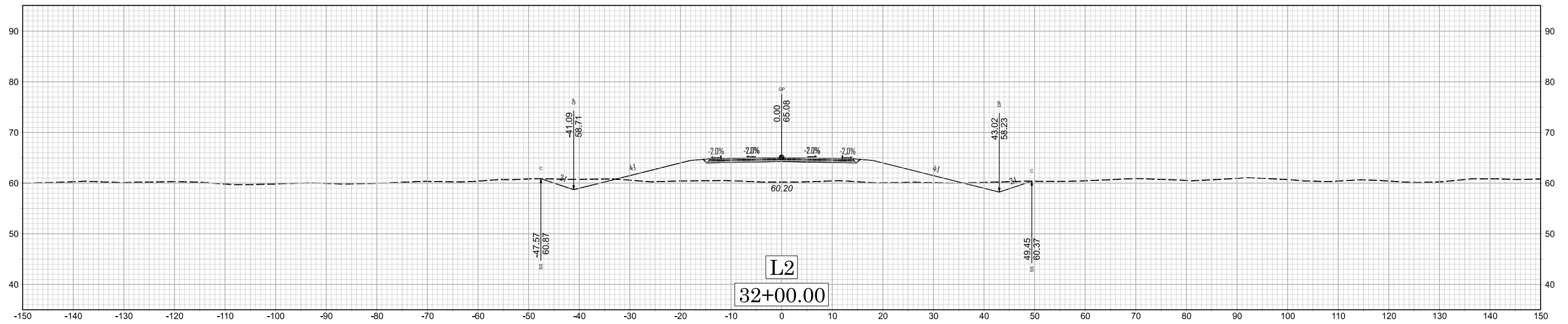
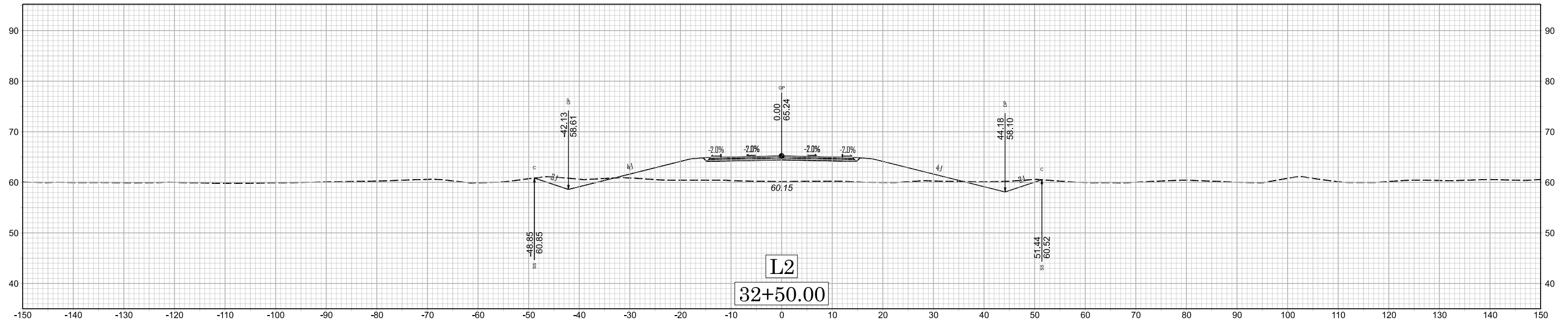


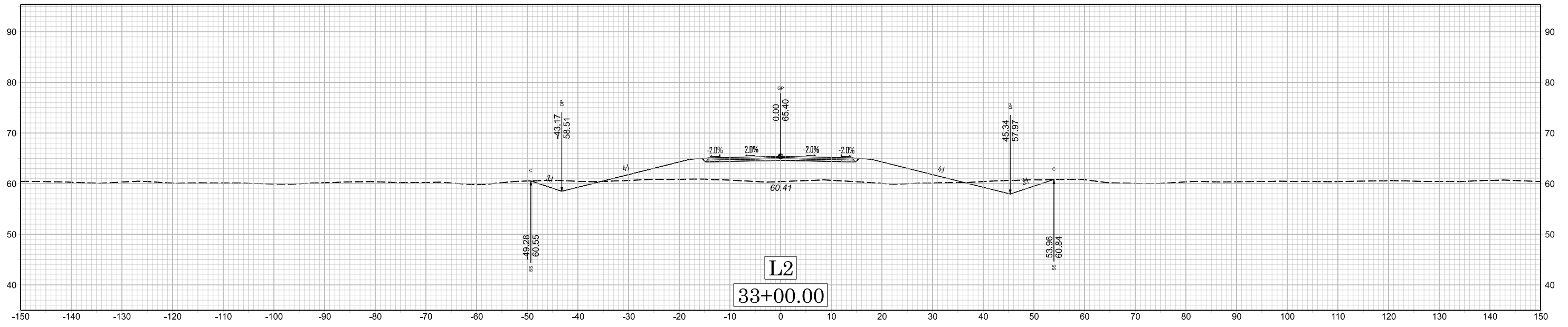
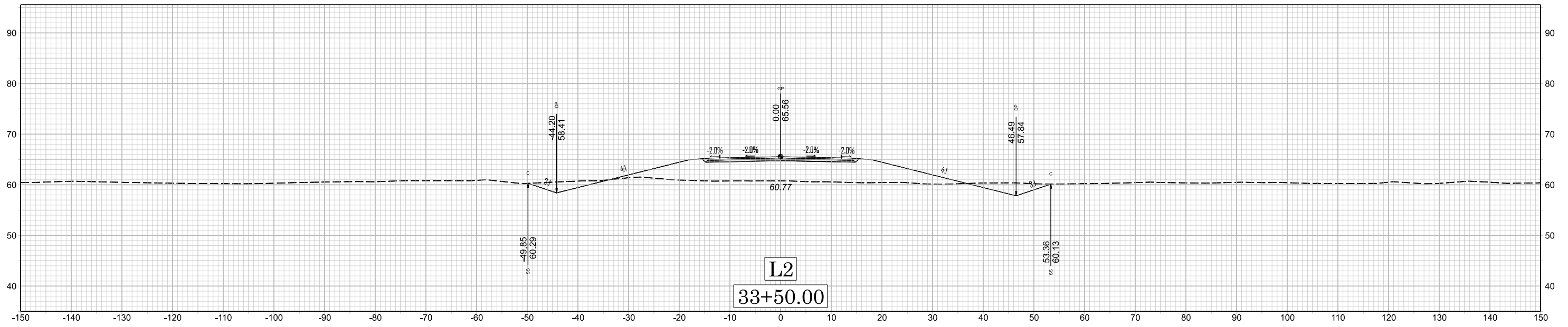
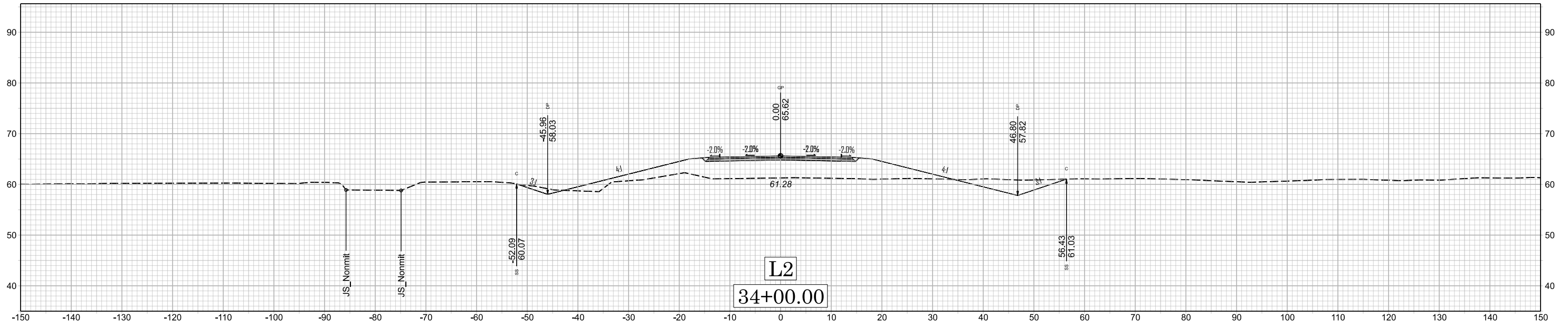


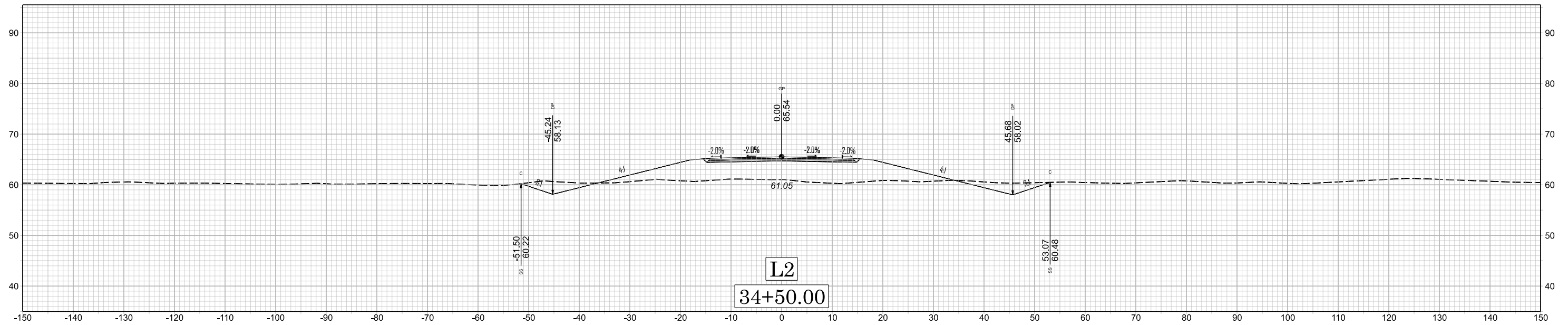
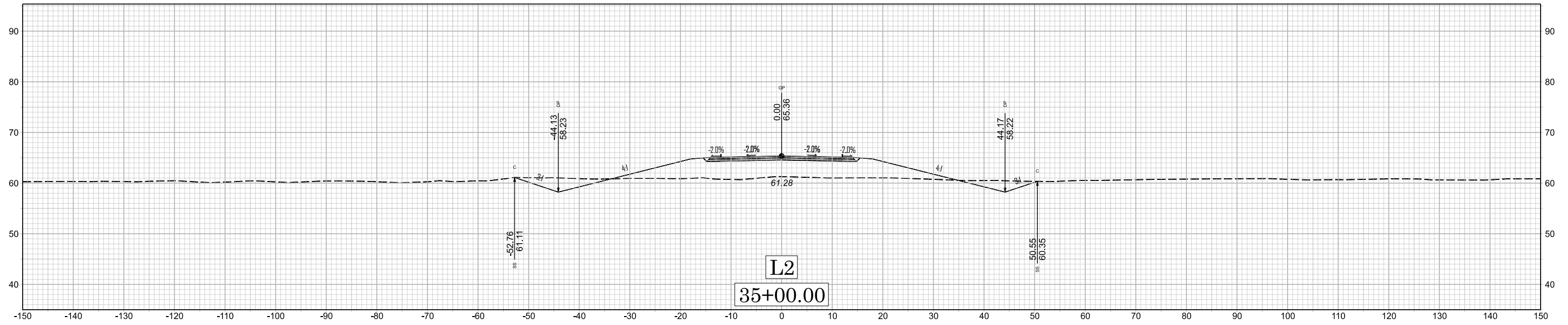
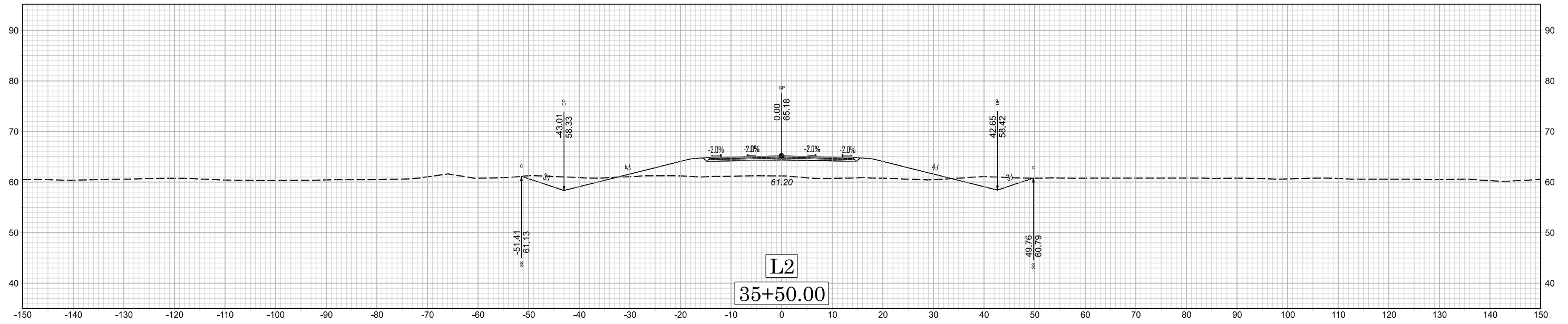
L2 X-17

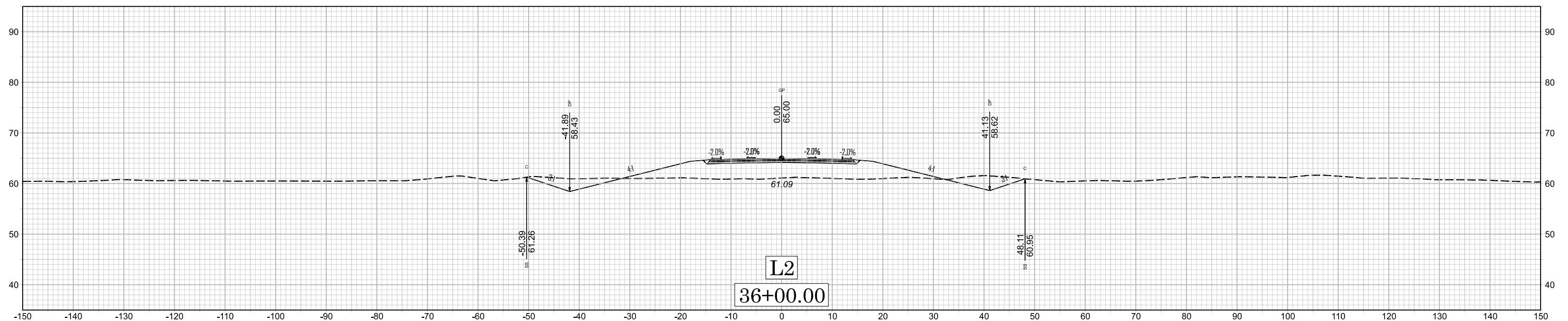
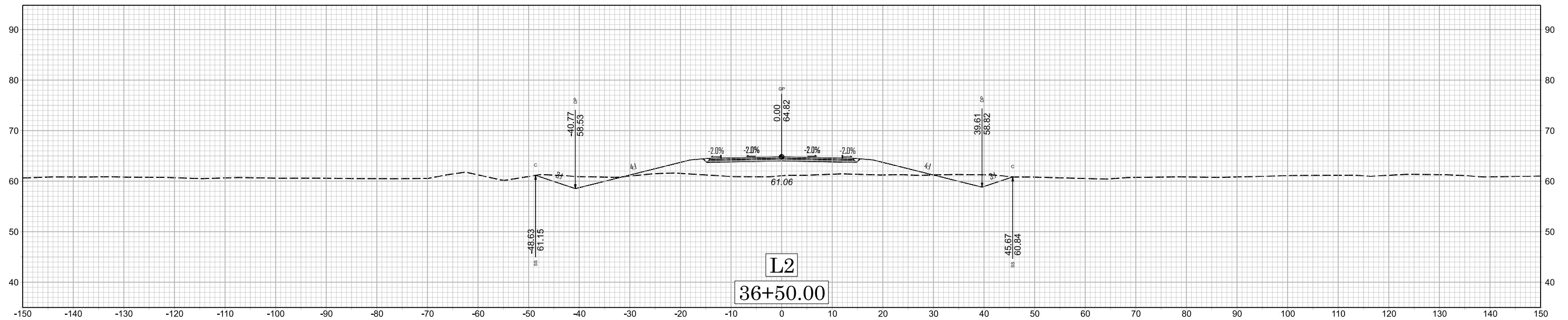
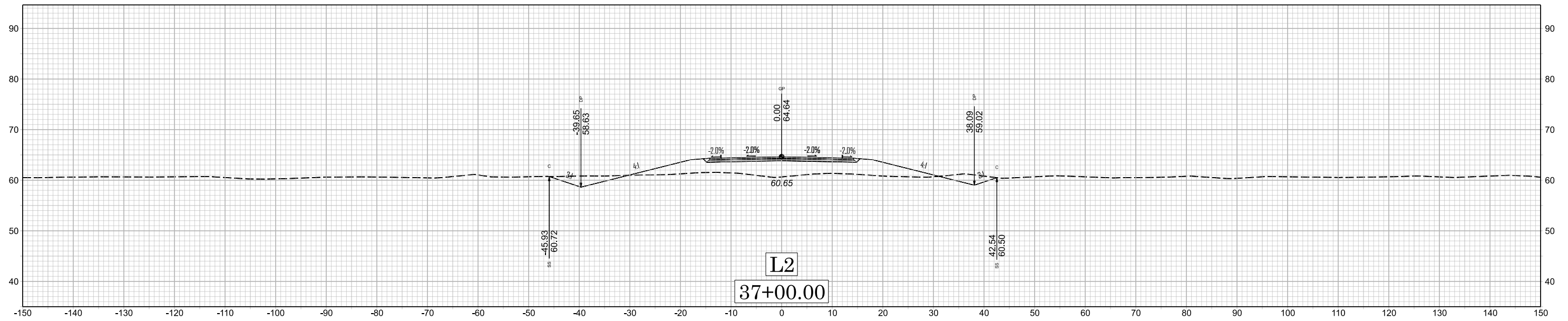


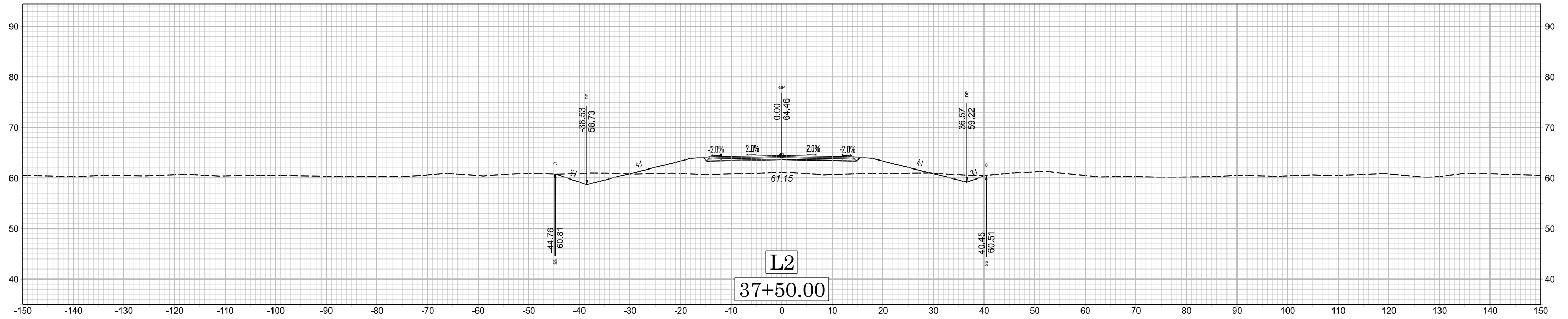
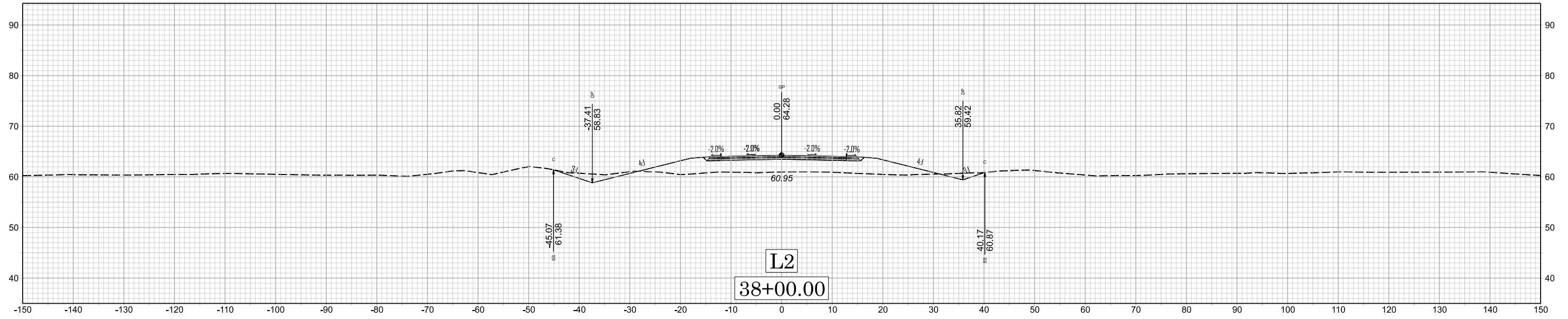
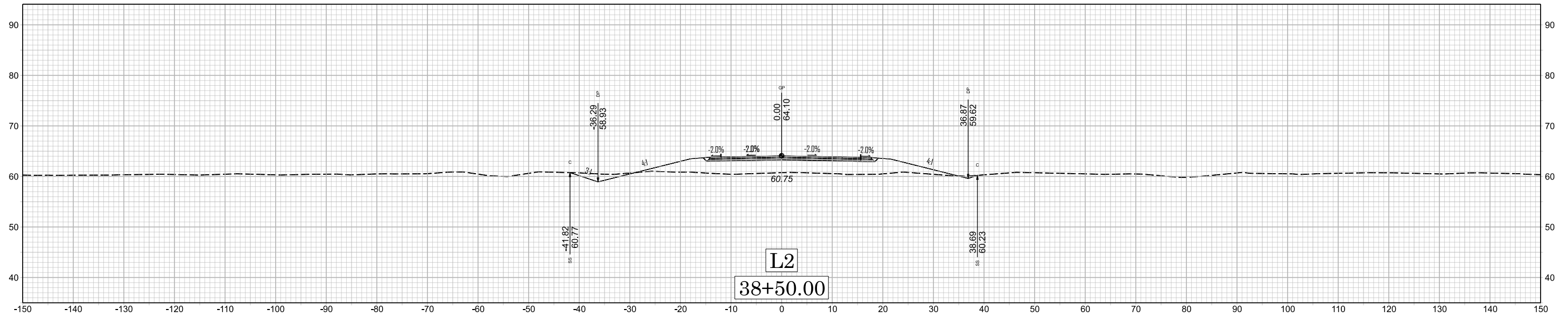
HE-0016

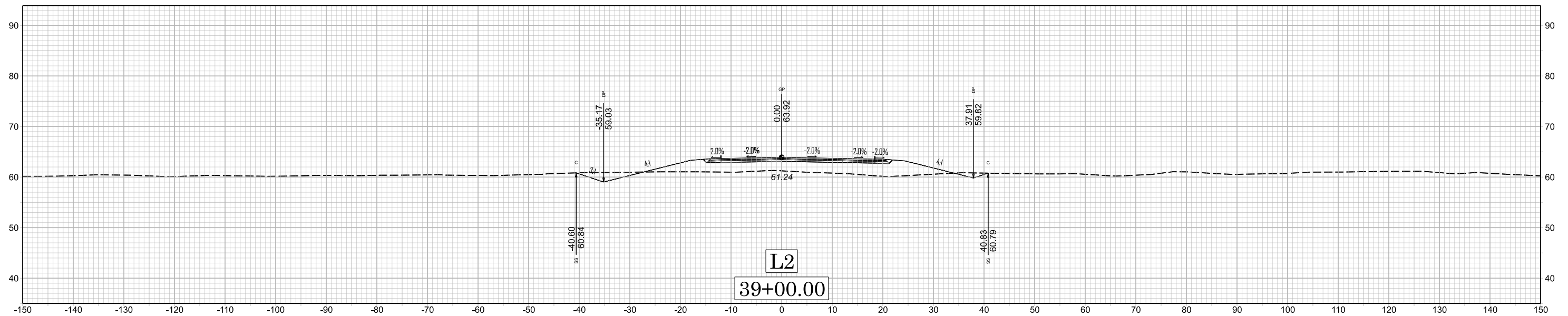
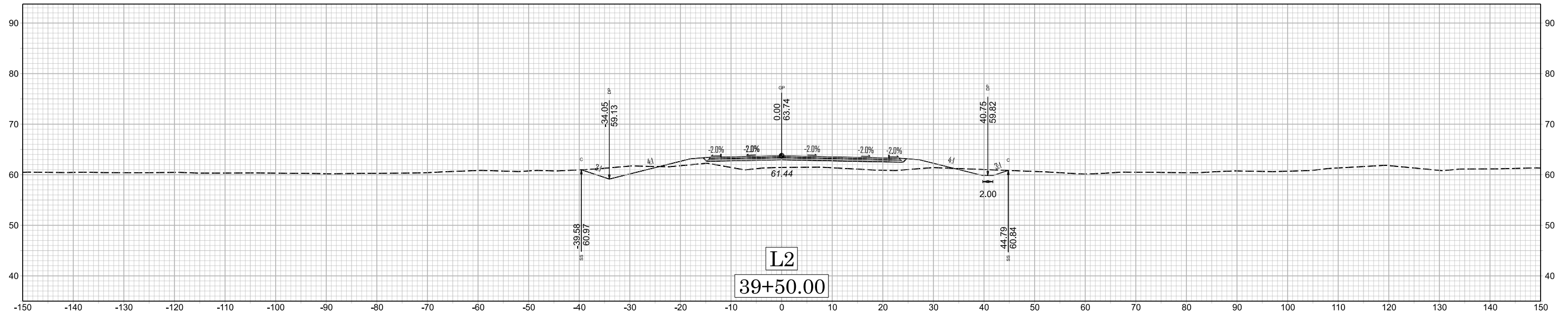
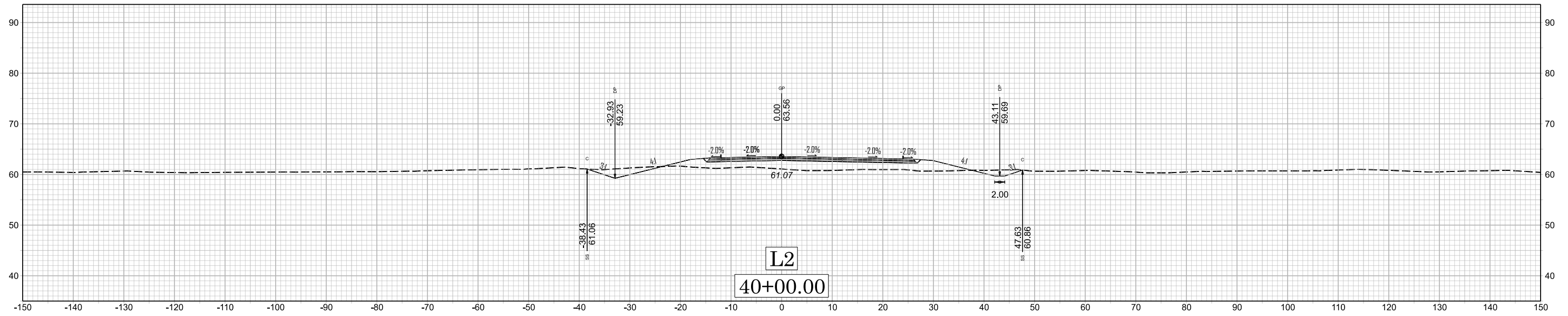






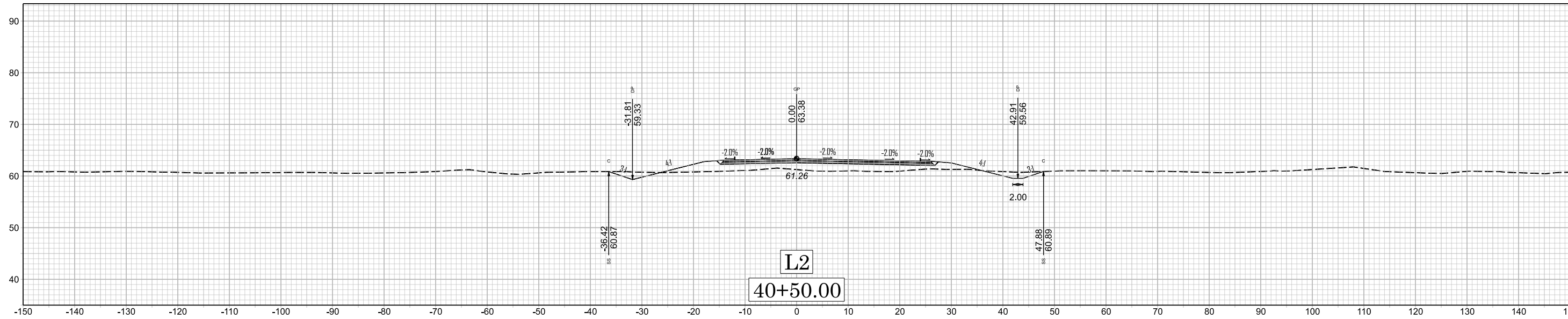
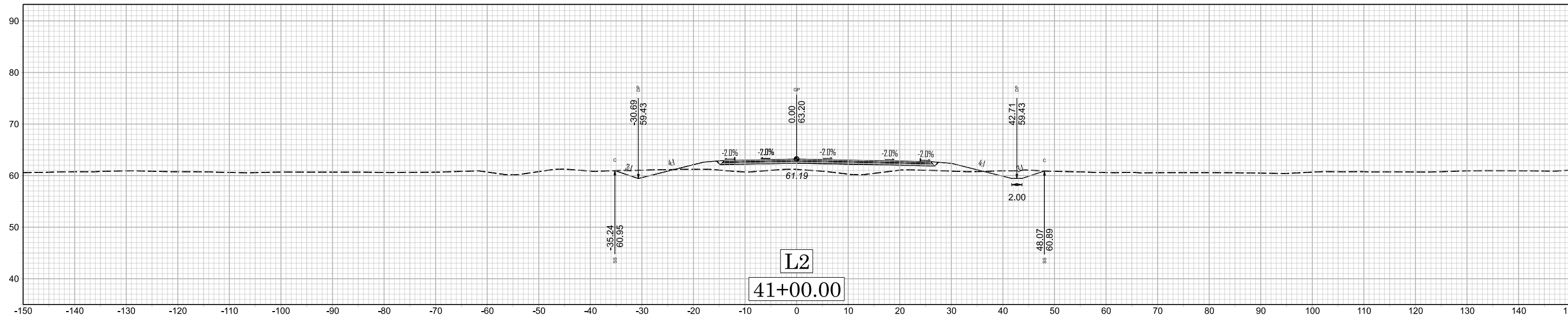
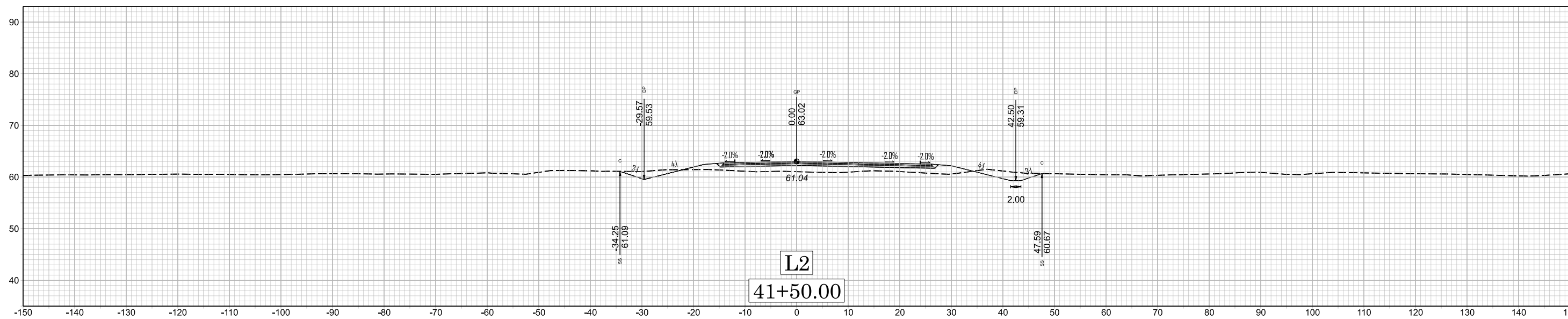


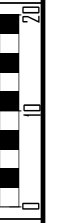
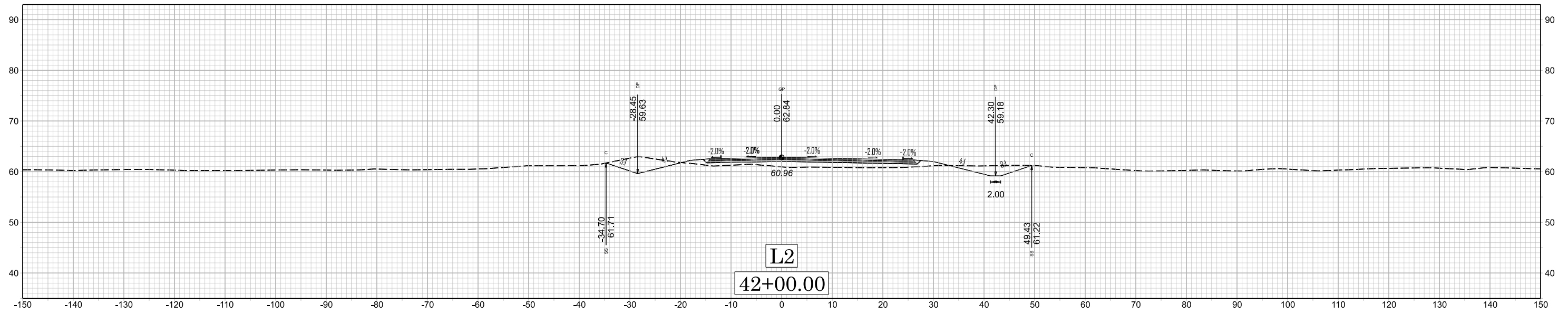
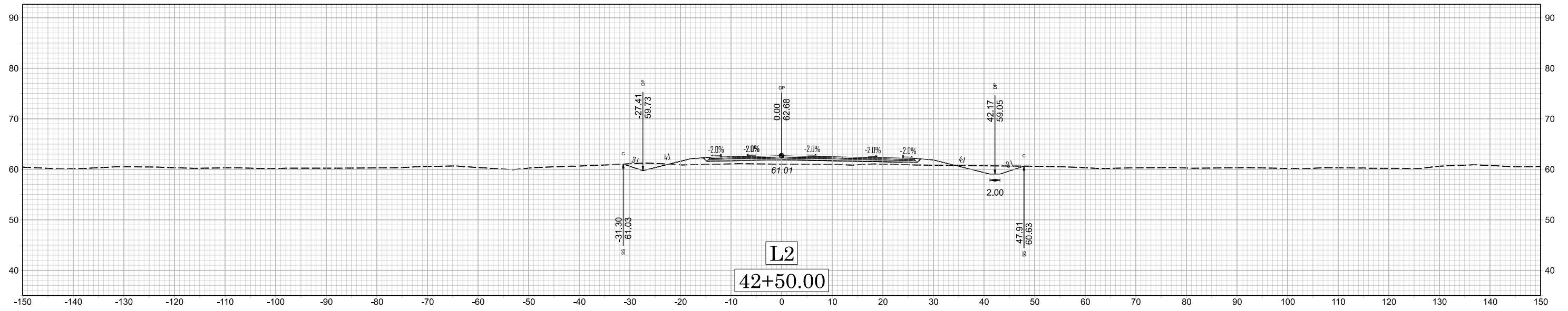
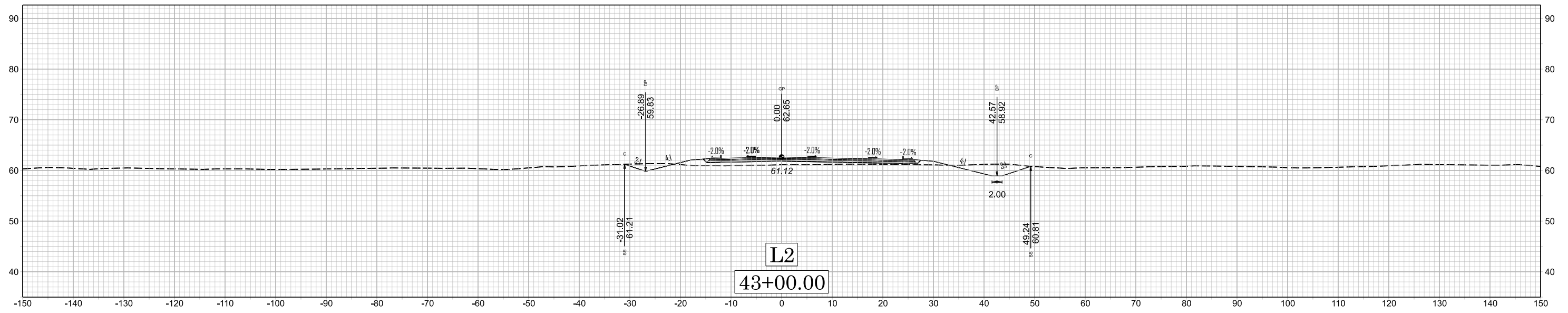




L2 X-23

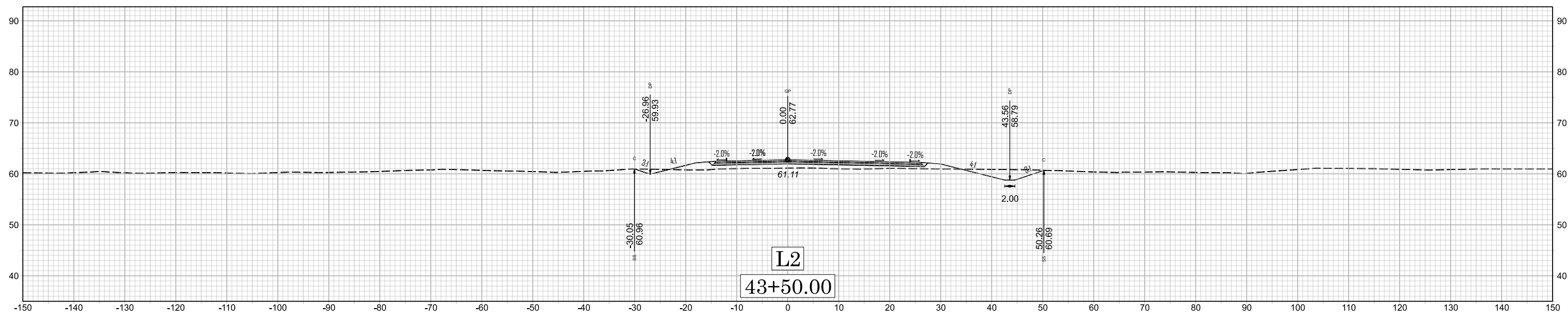
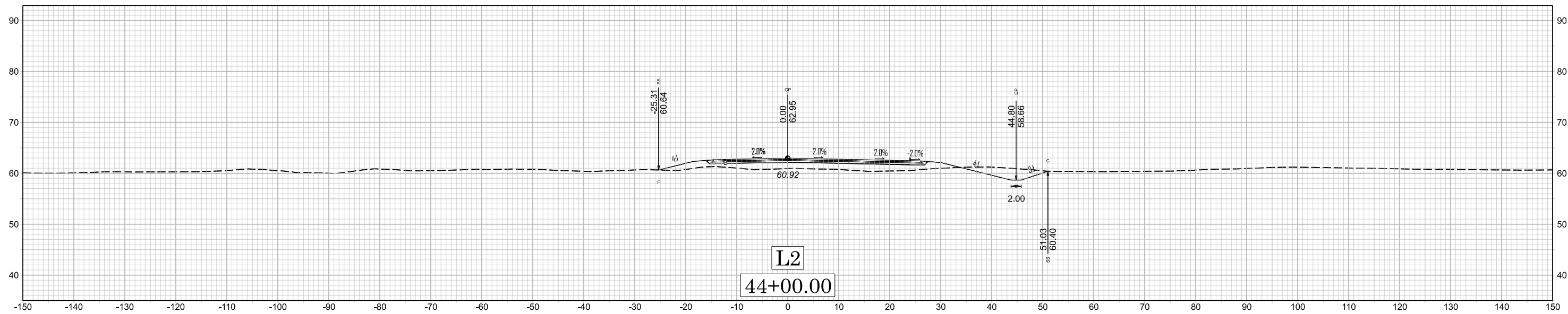
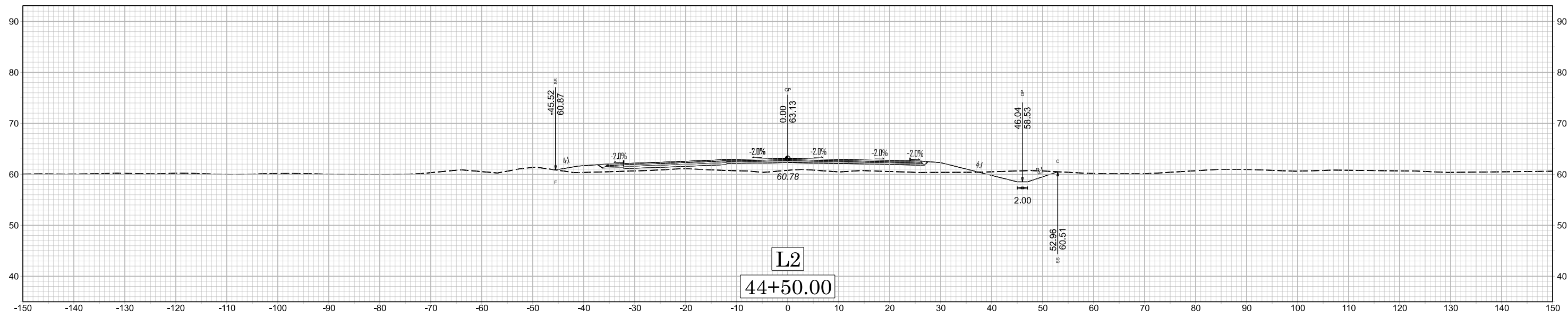
HE-0016

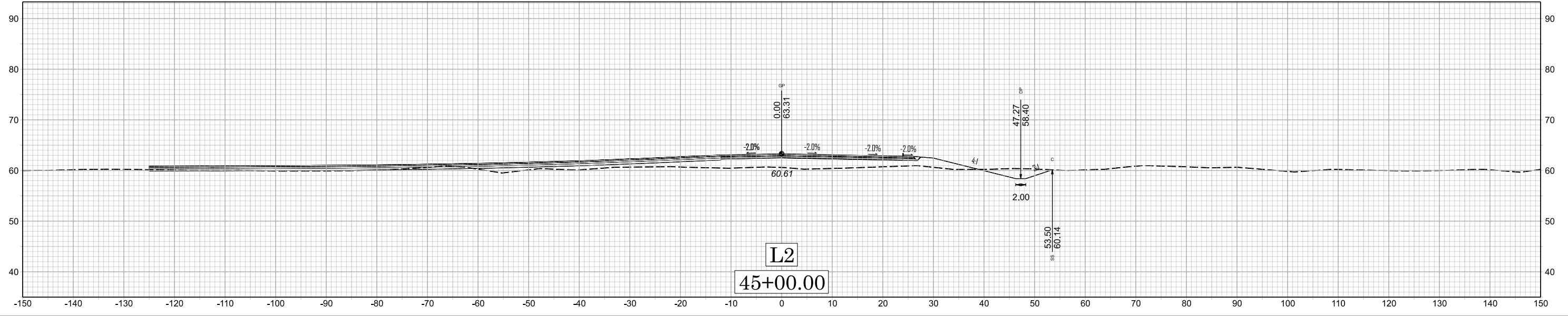
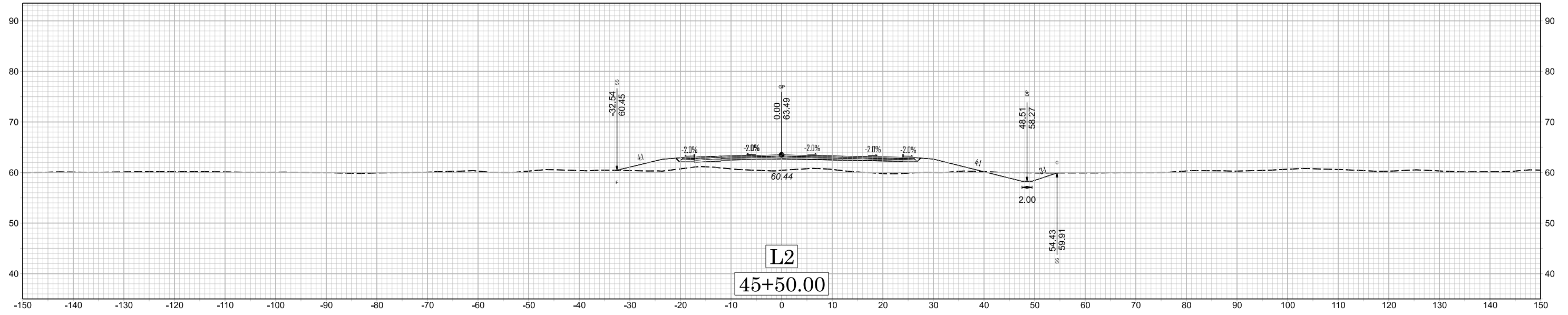
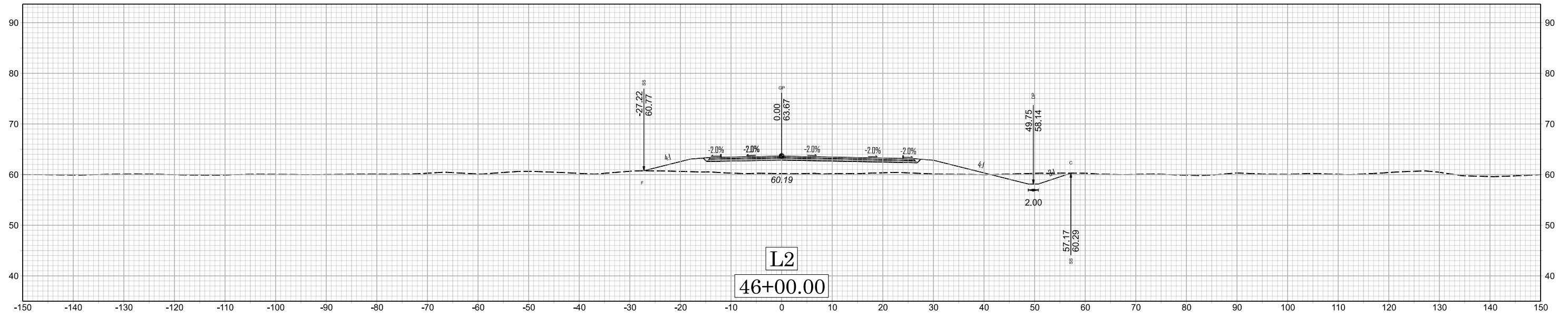


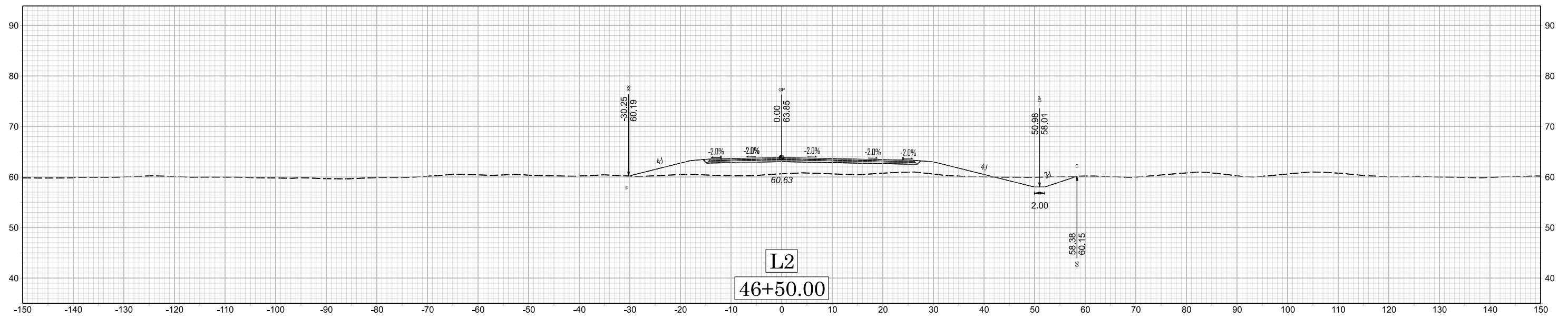
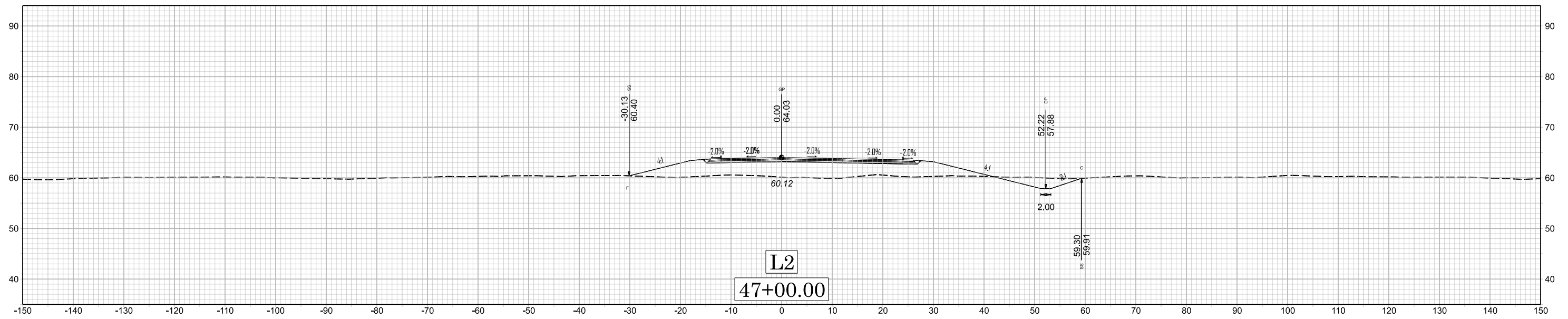
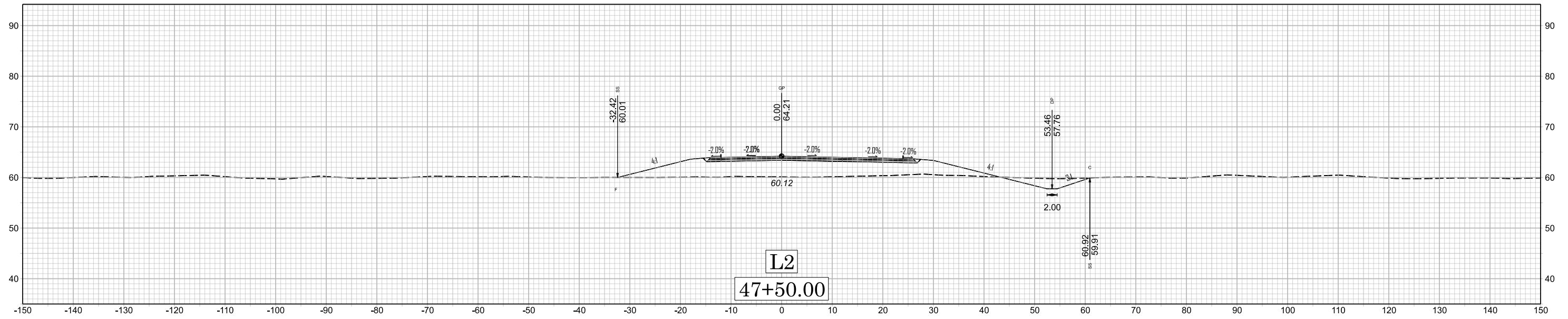


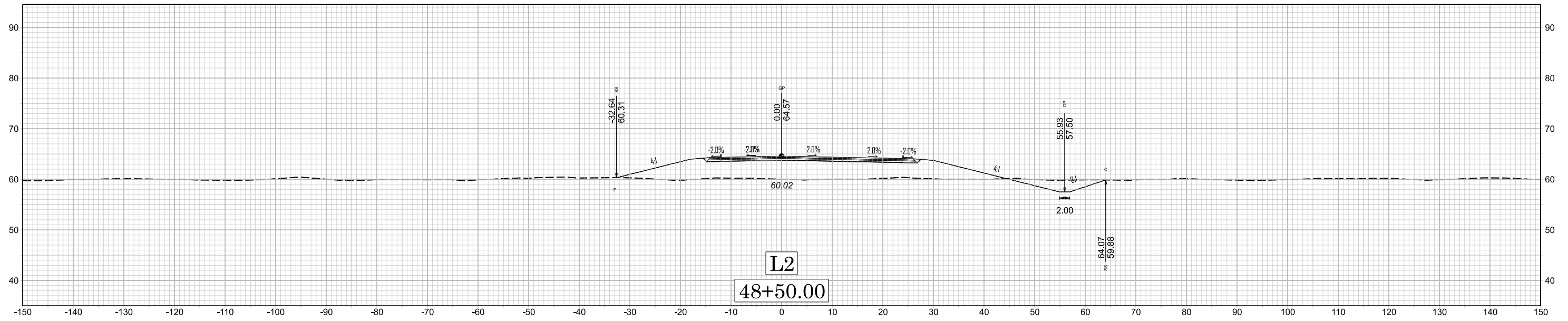
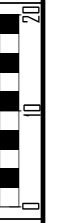
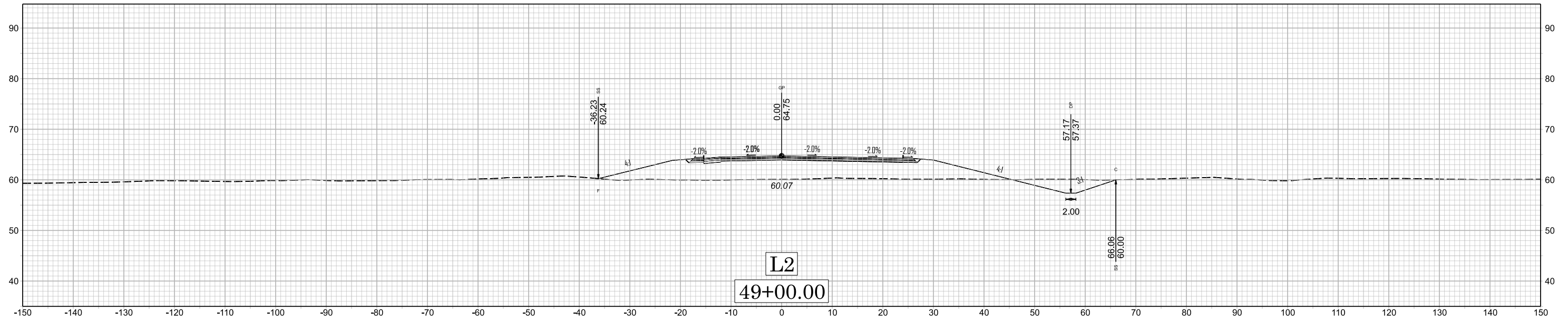
L2 X-25

HE-0016

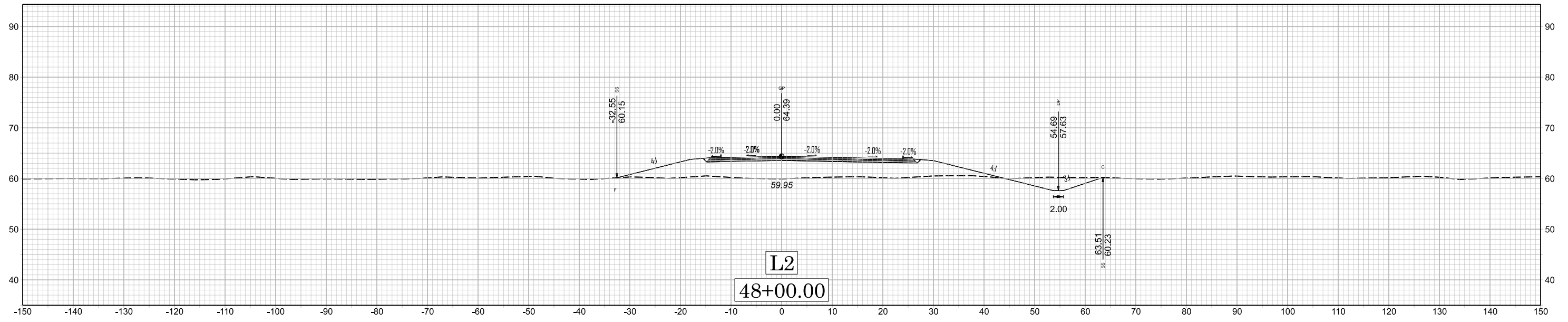




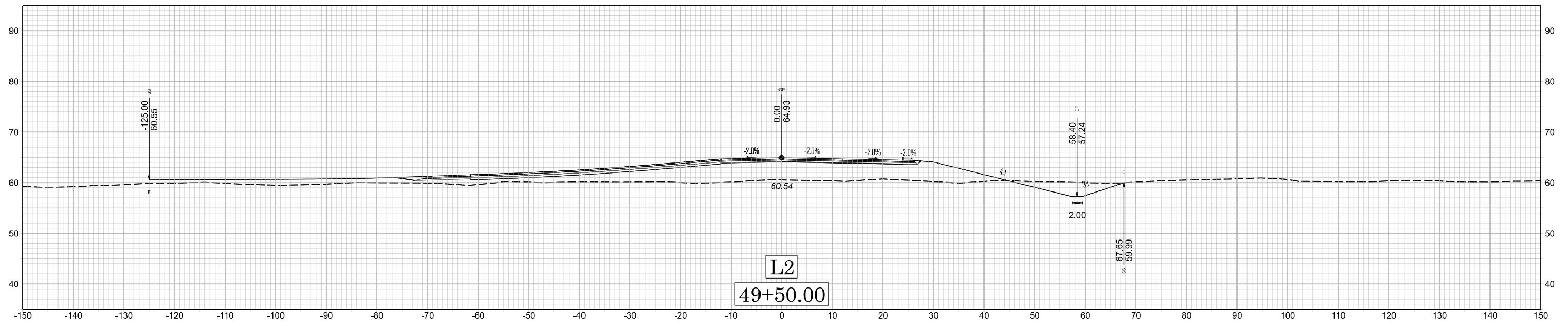
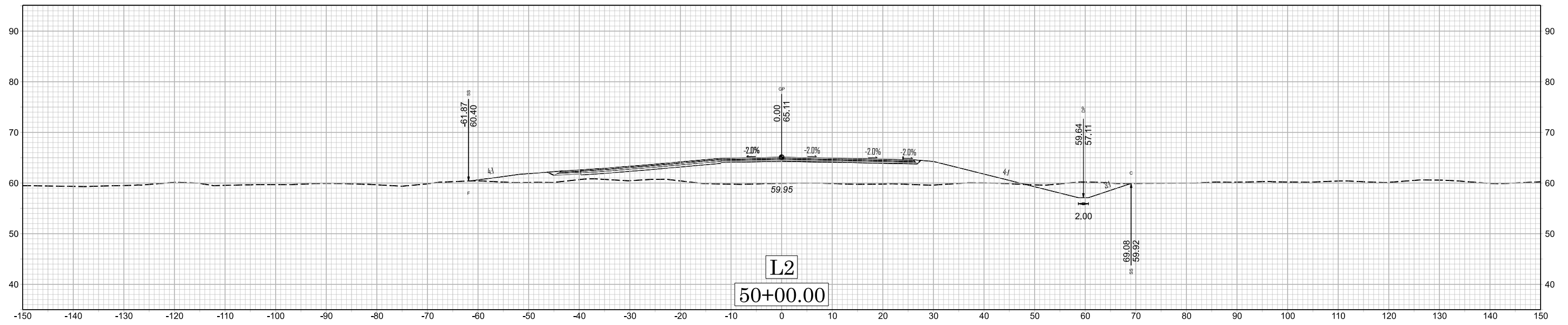
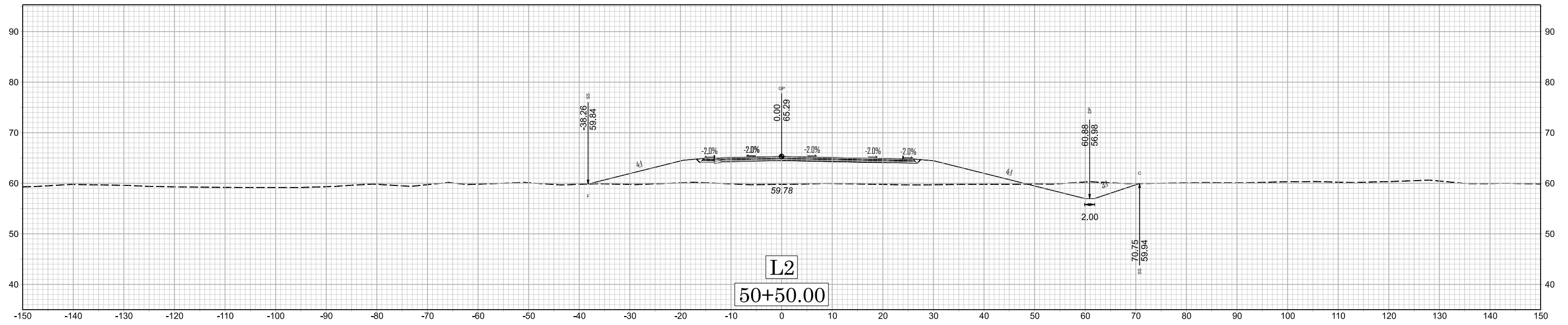


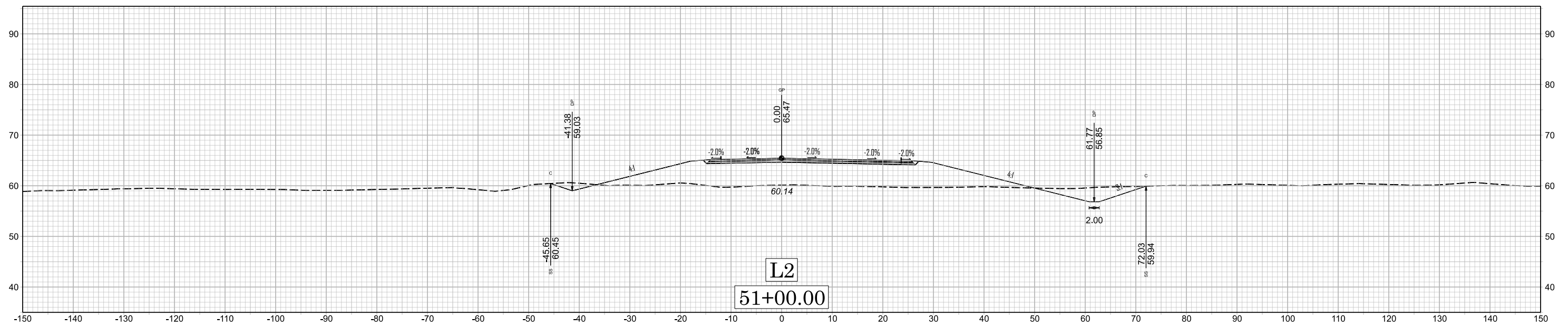
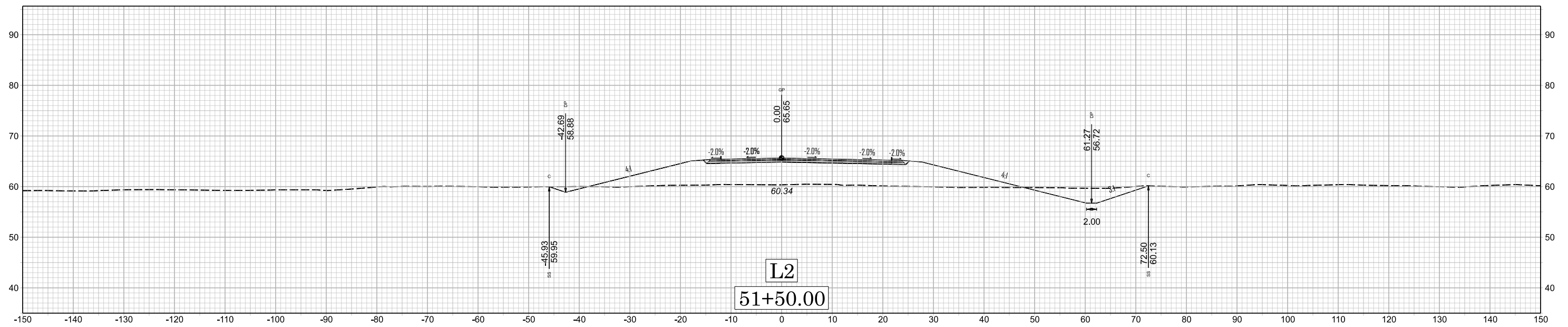
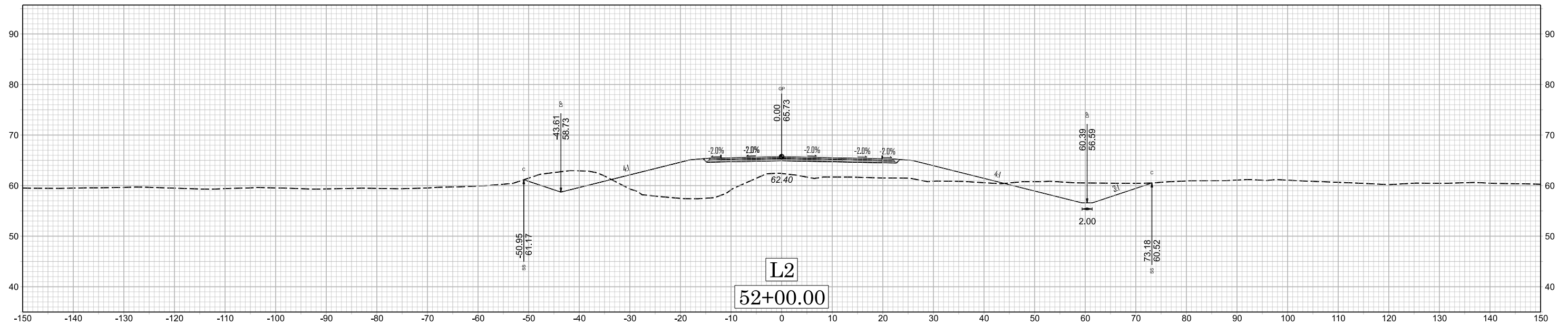


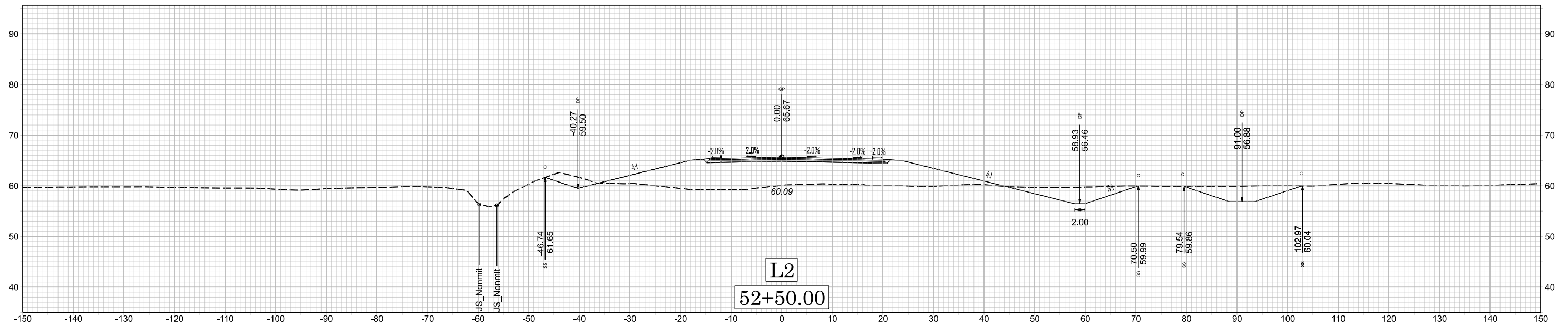
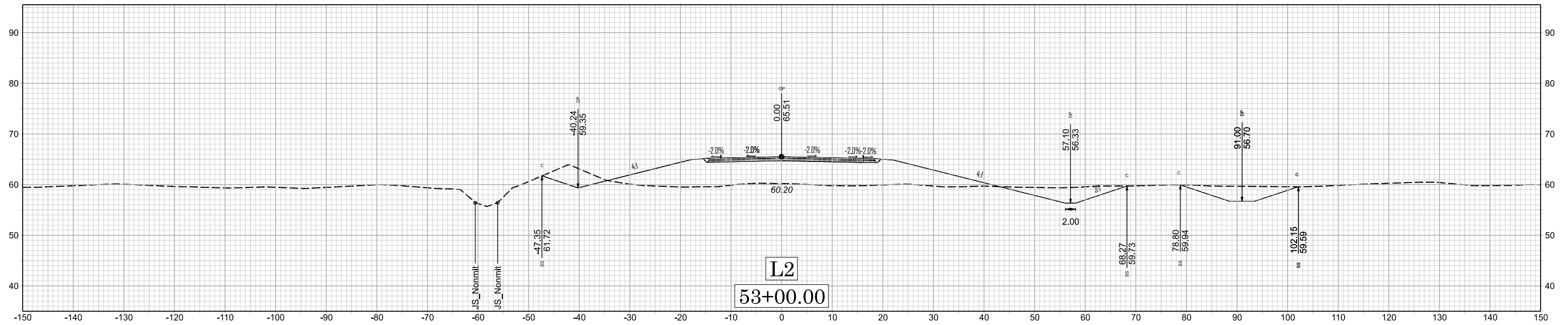
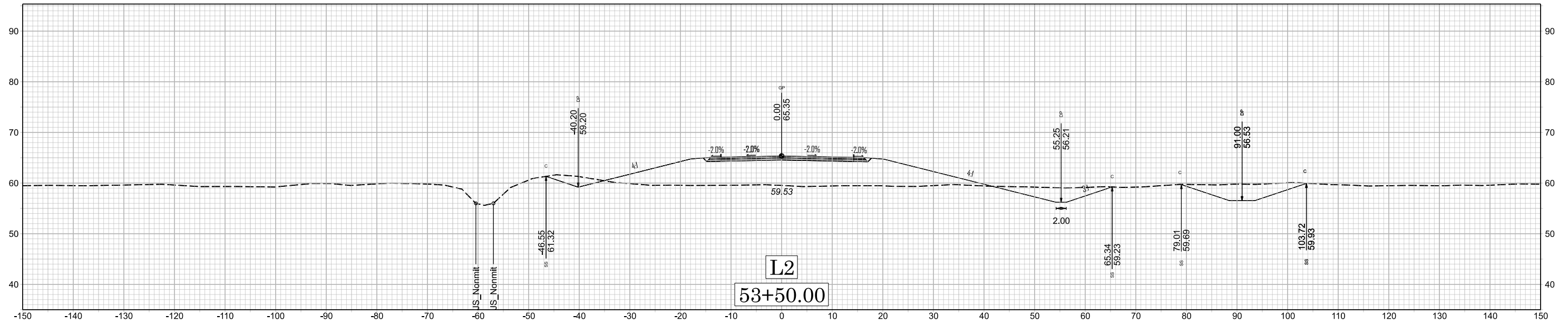
L2 X-29

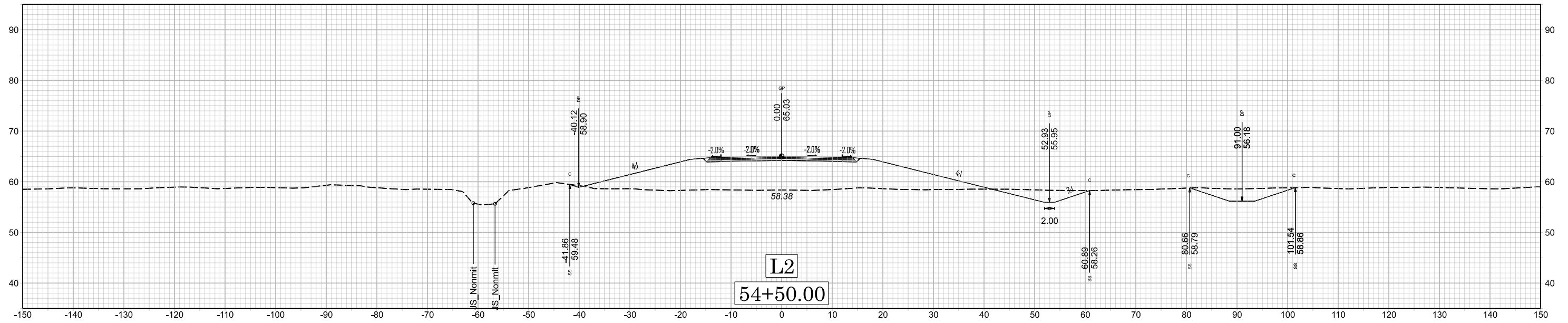
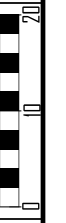
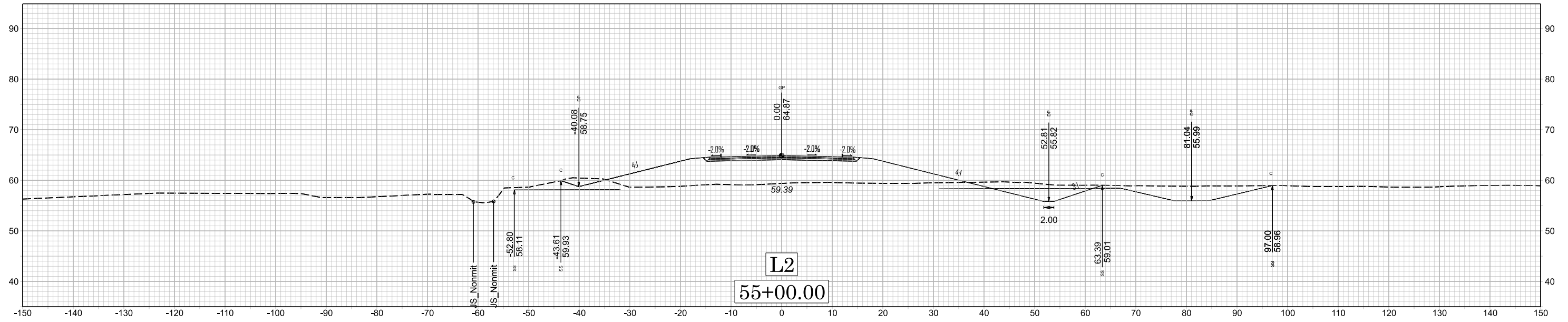


HE-0016

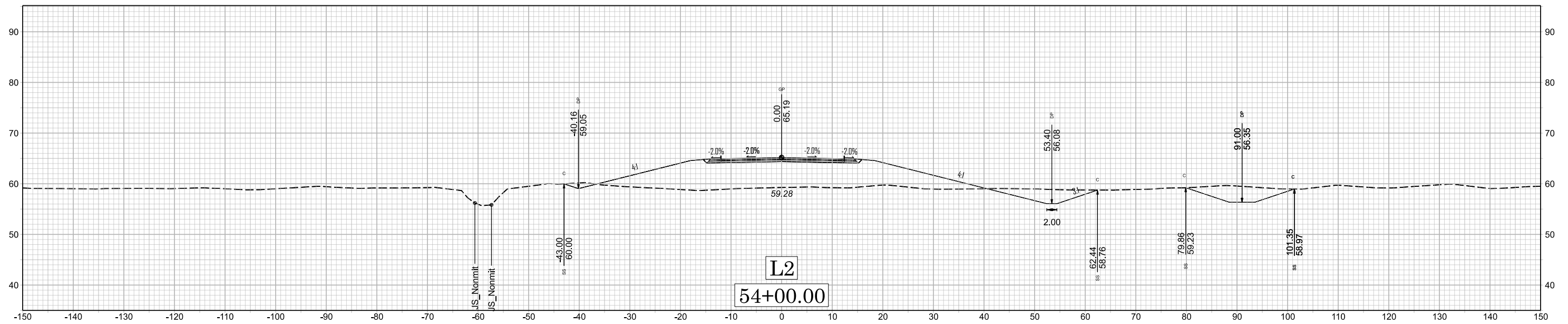




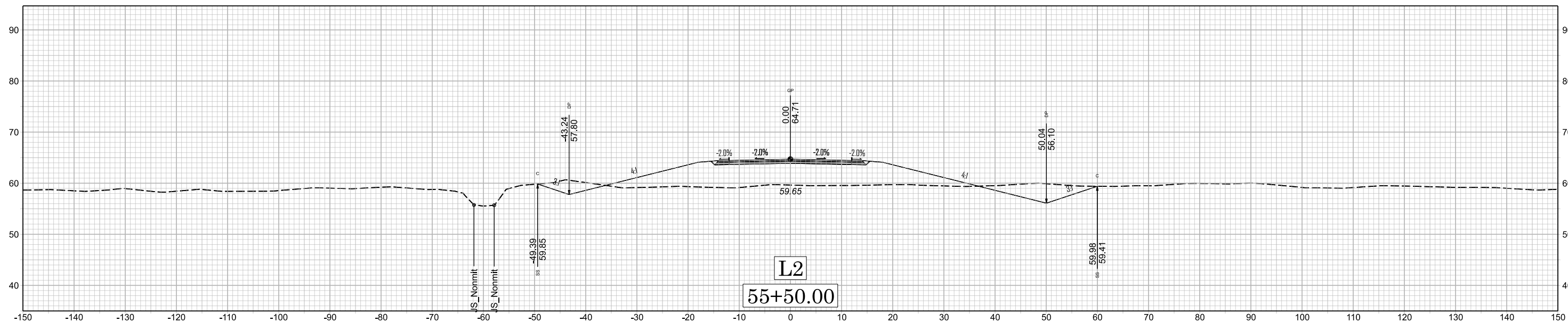
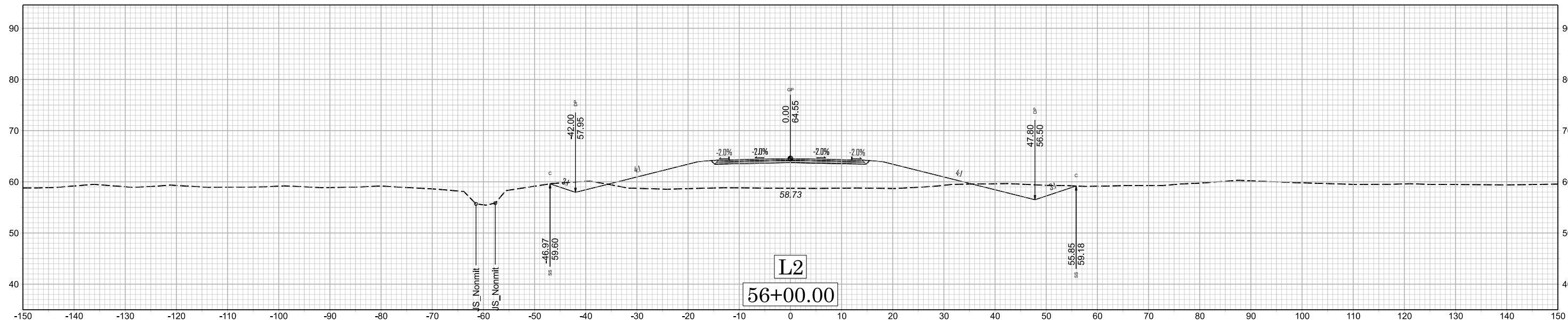
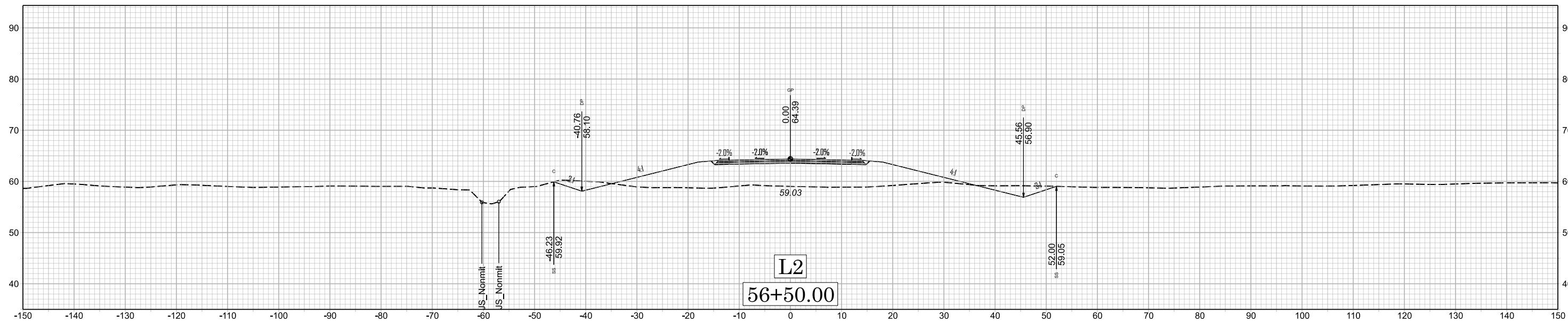




L2 X-33

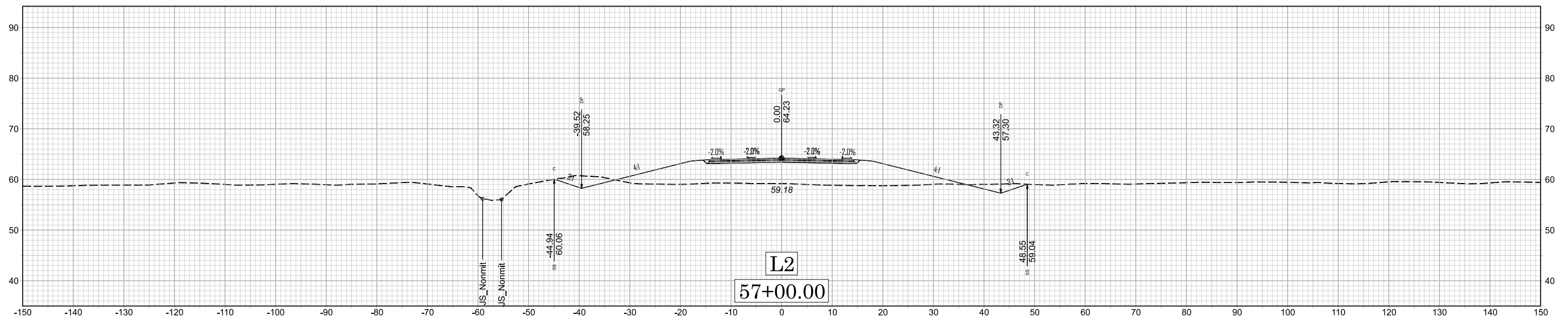
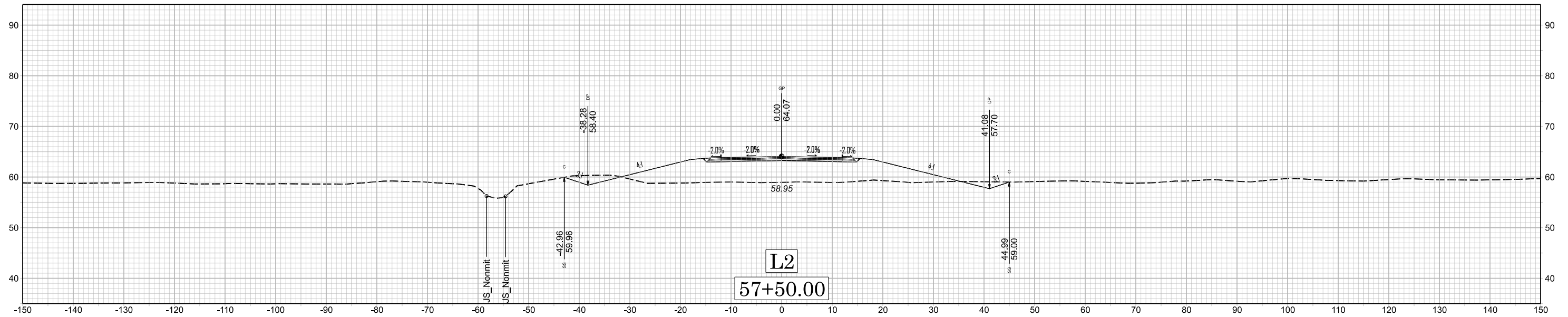
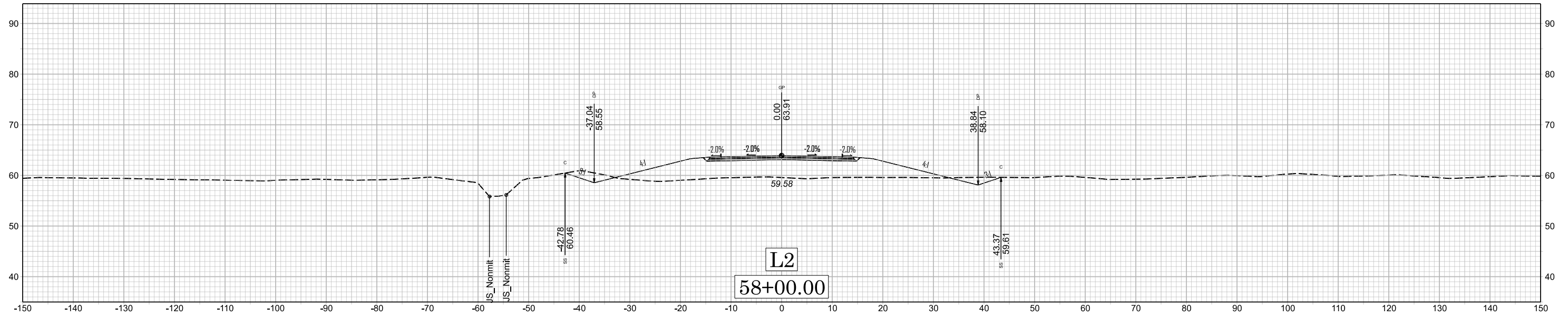


HE-0016



L2 X-34

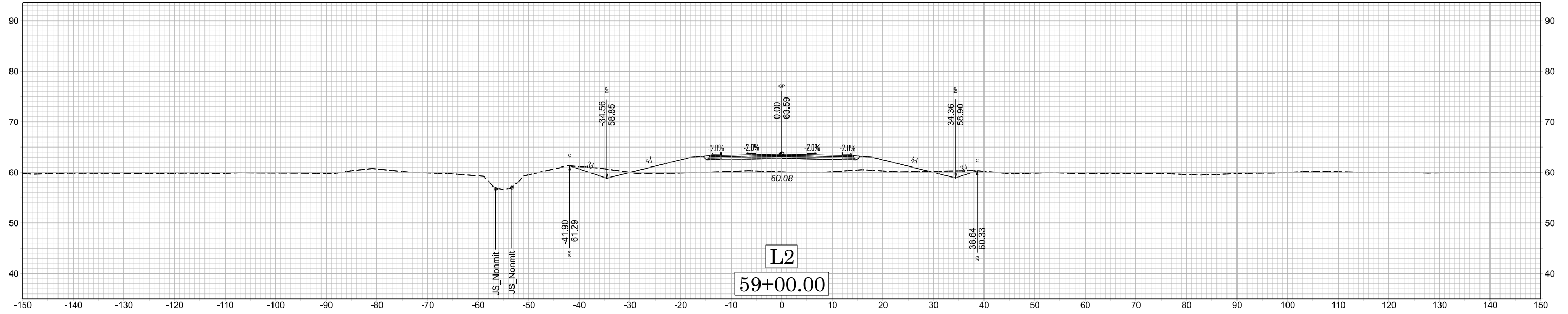
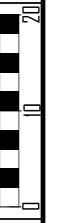
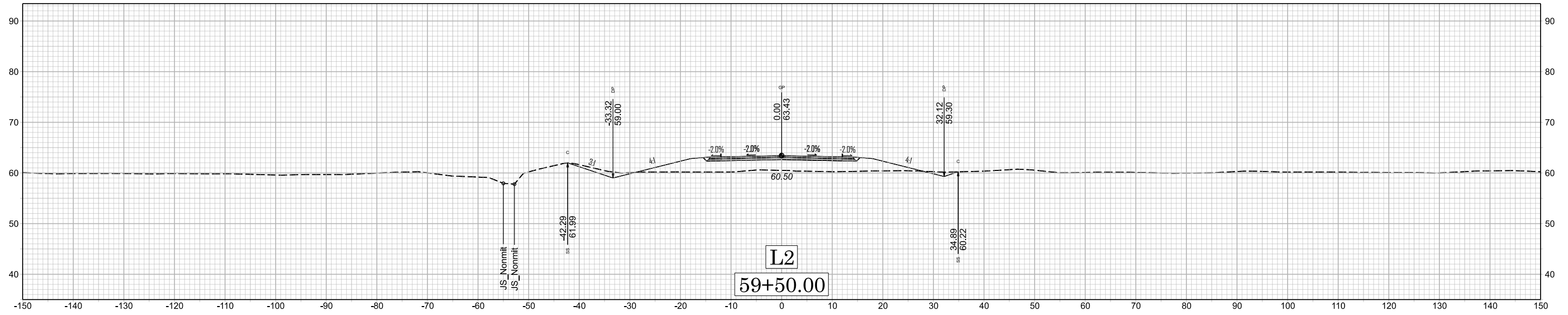
HE-0016



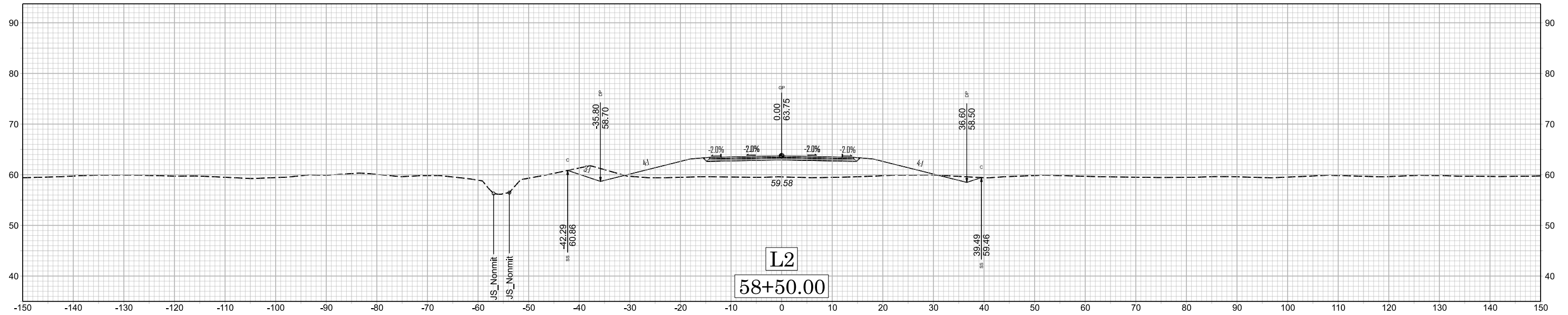
20

L2 X-35

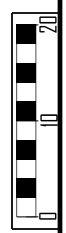
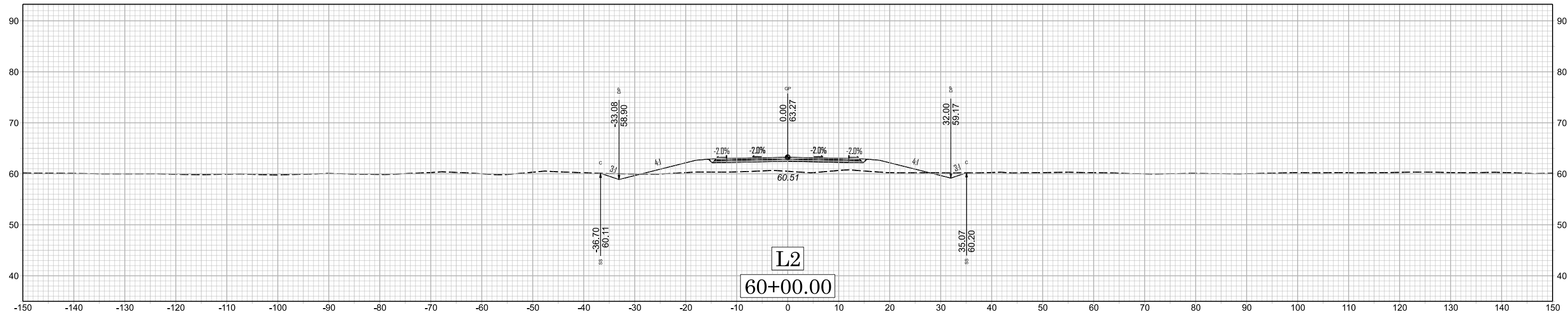
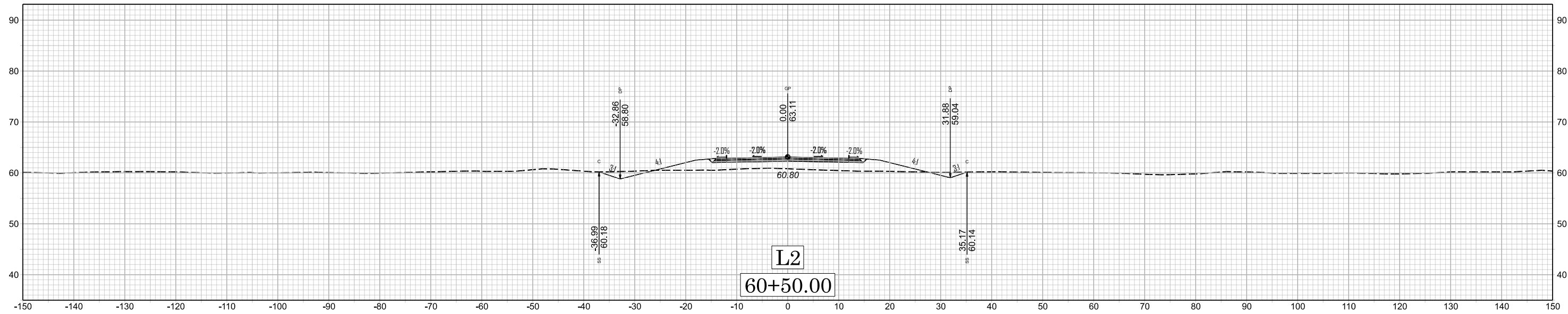
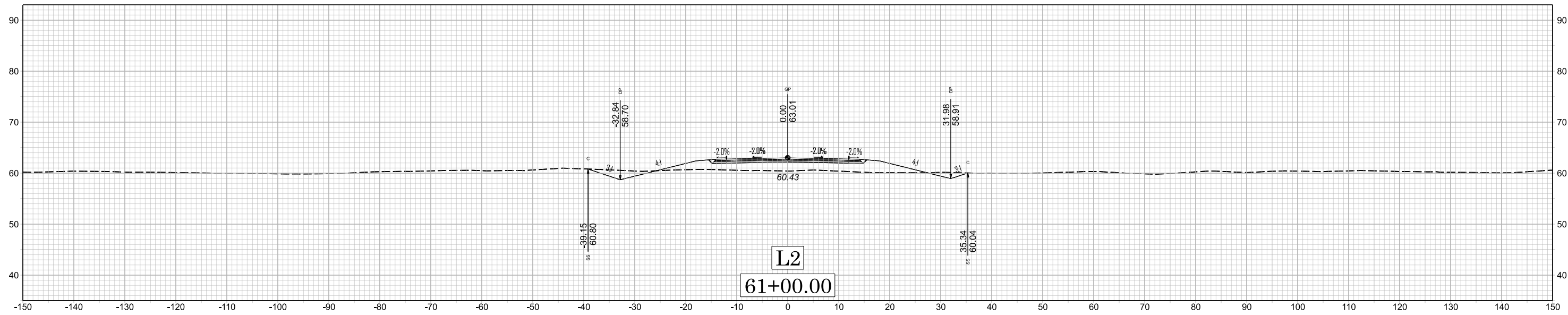
HE-0016



L2 X-36

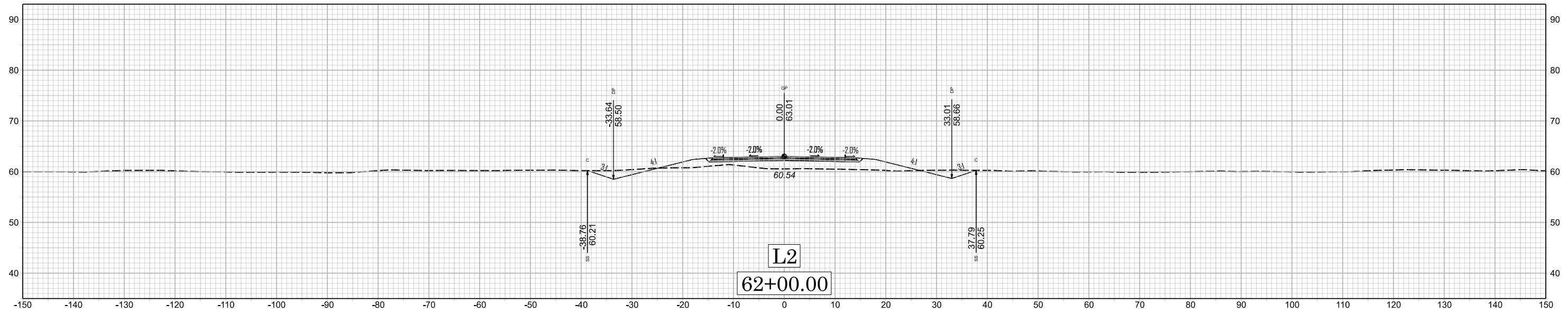
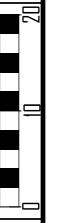
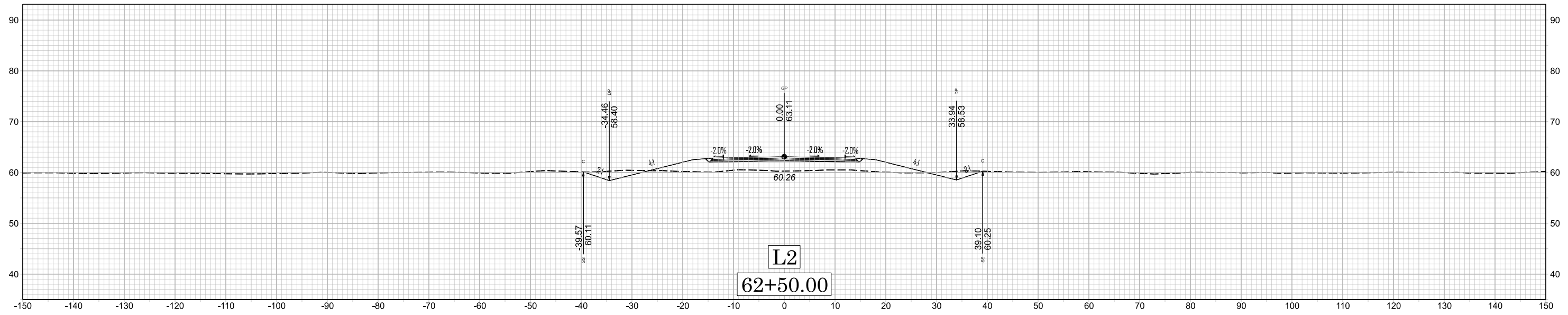


HE-0016

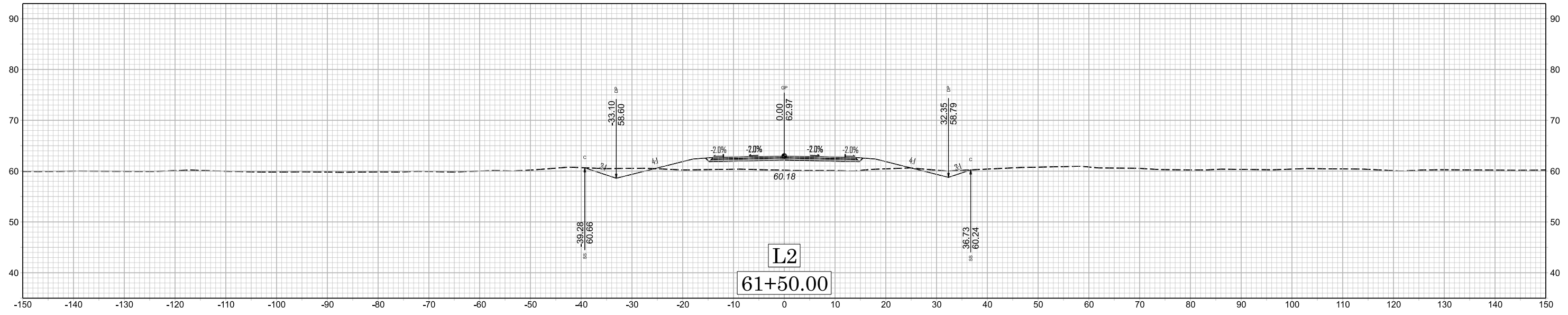


L2 X-37

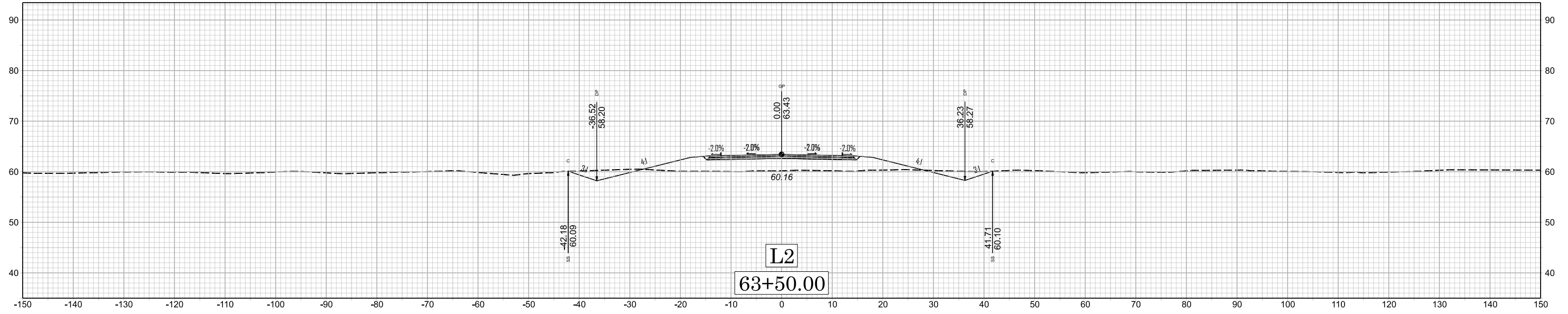
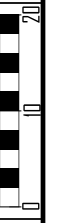
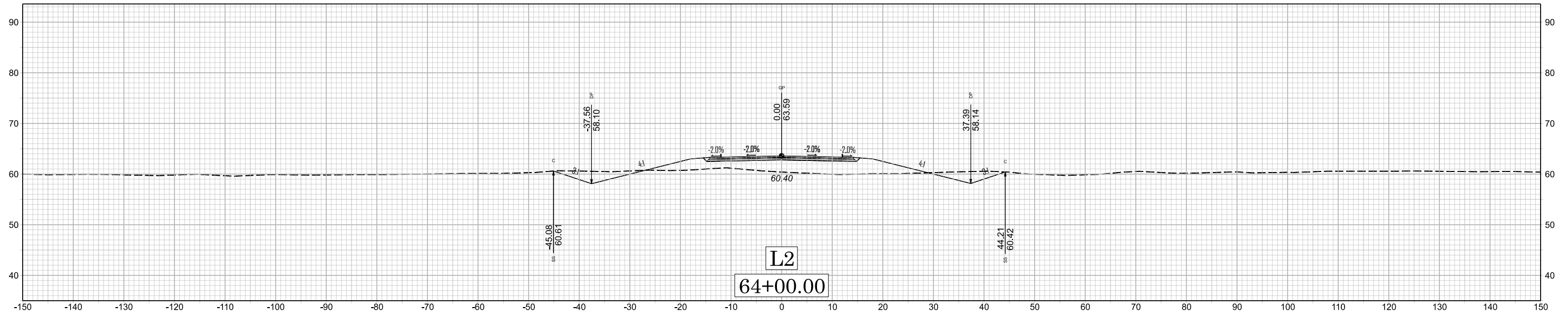
HE-0016



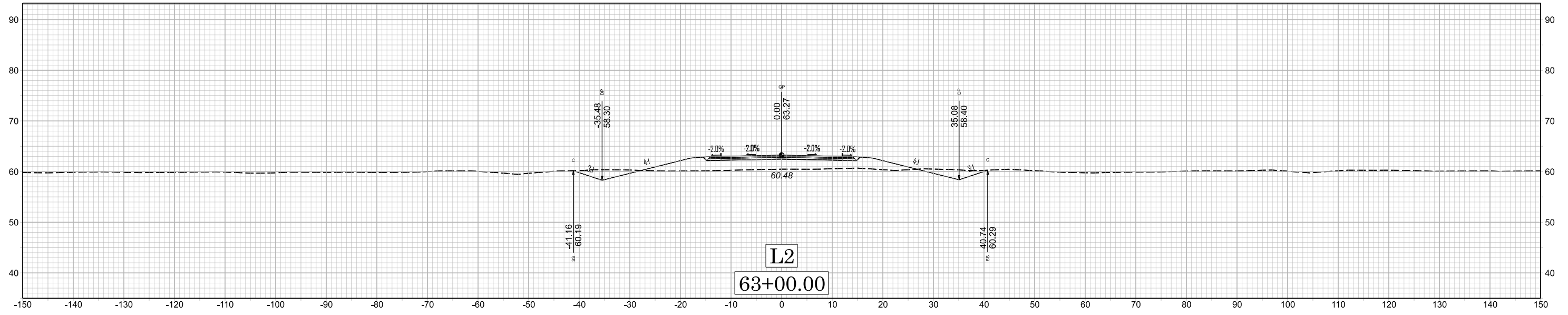
L2 X-38



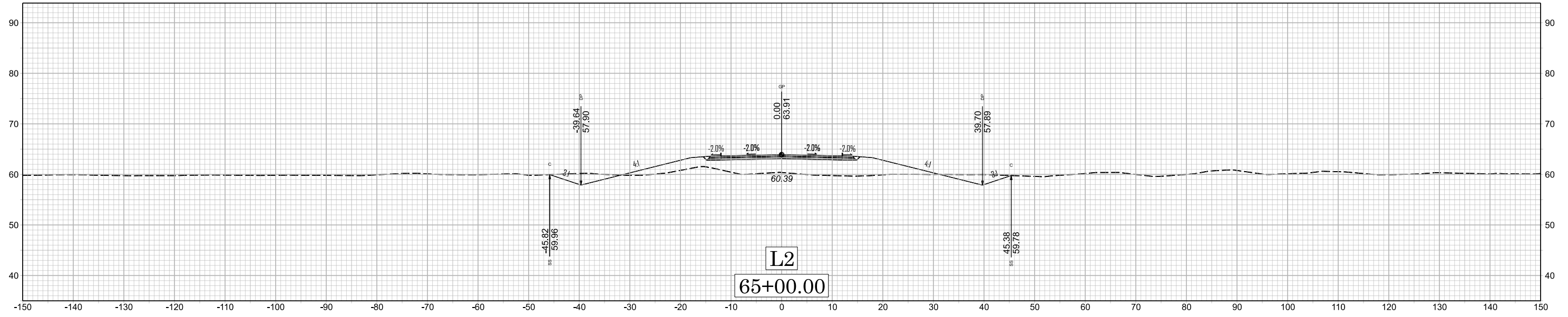
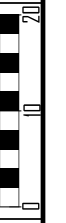
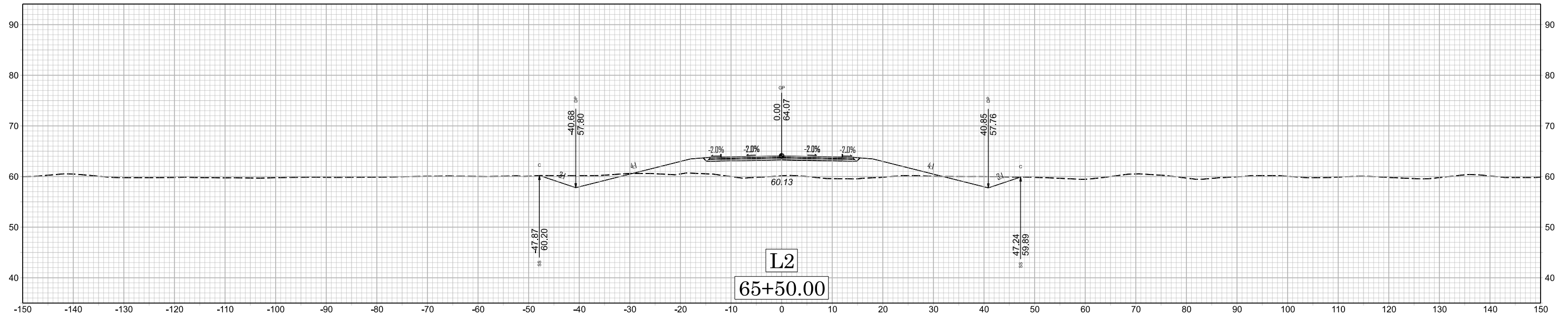
HE-0016



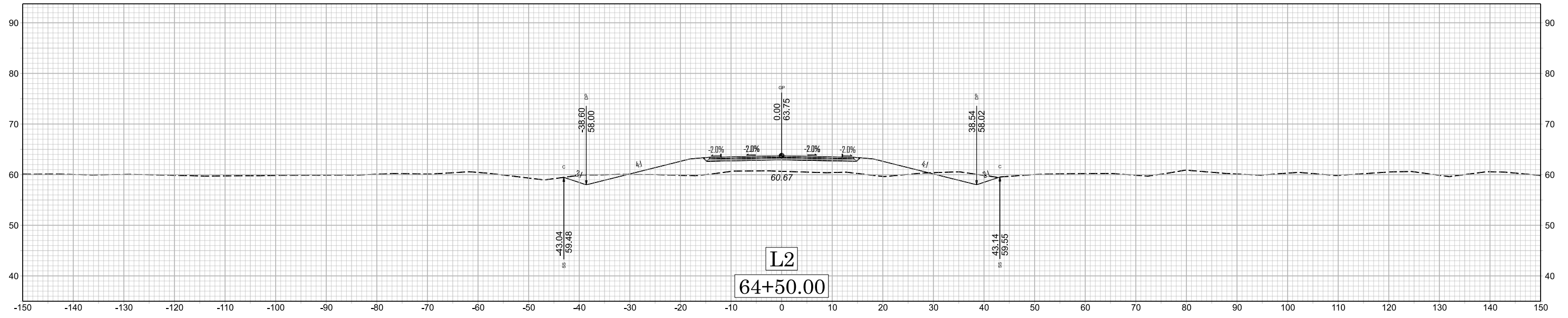
L2 X-39



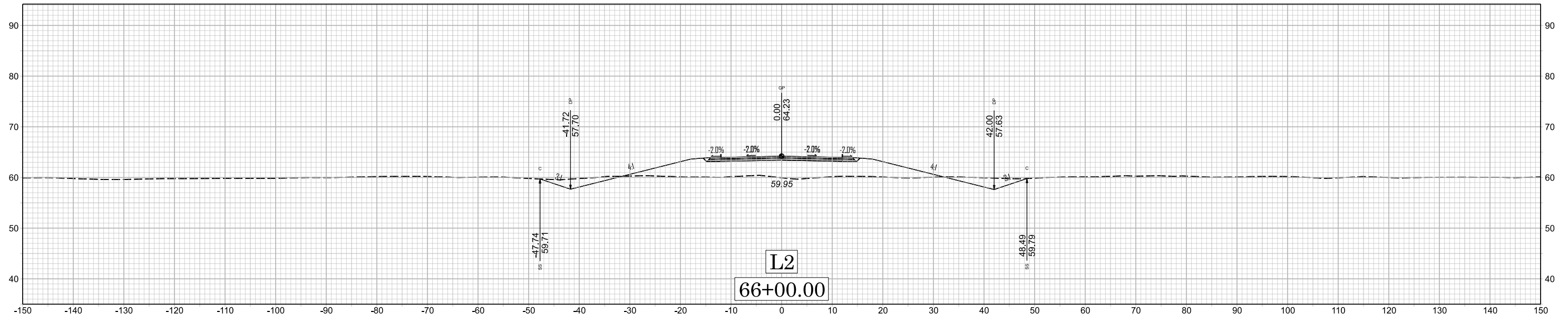
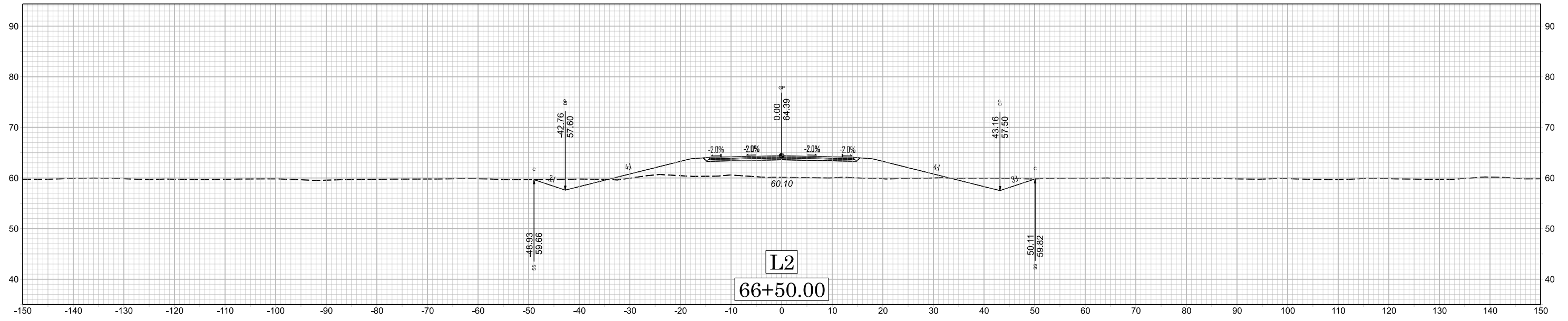
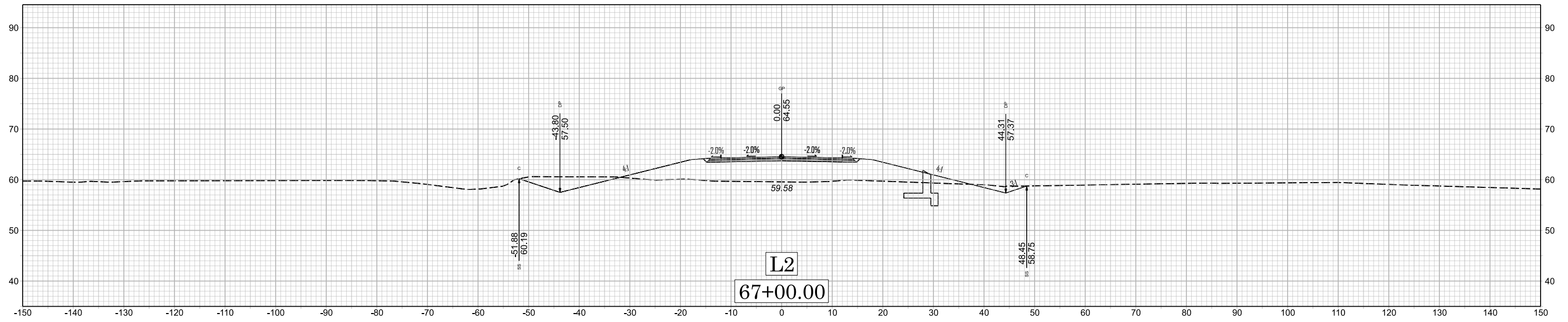
HE-0016

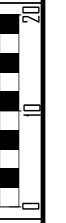
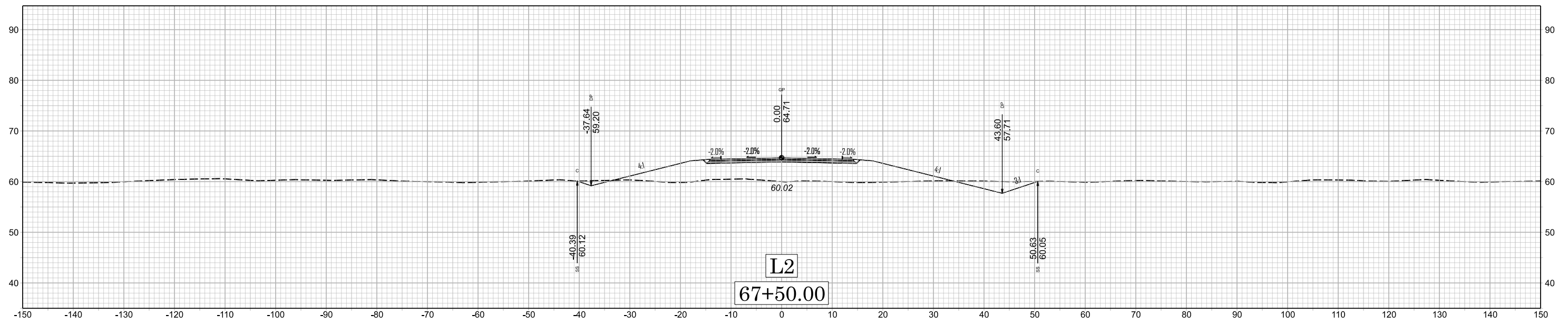
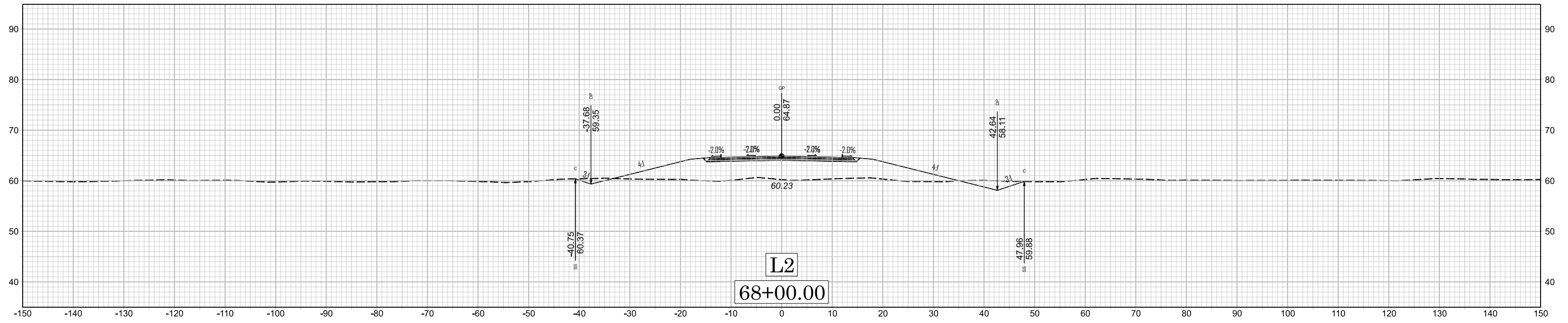
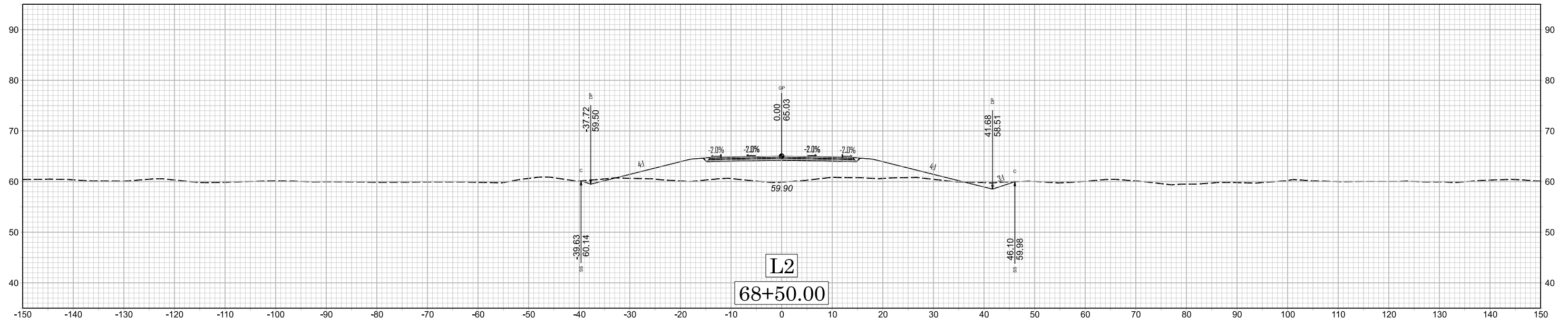


L2 X-40



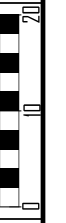
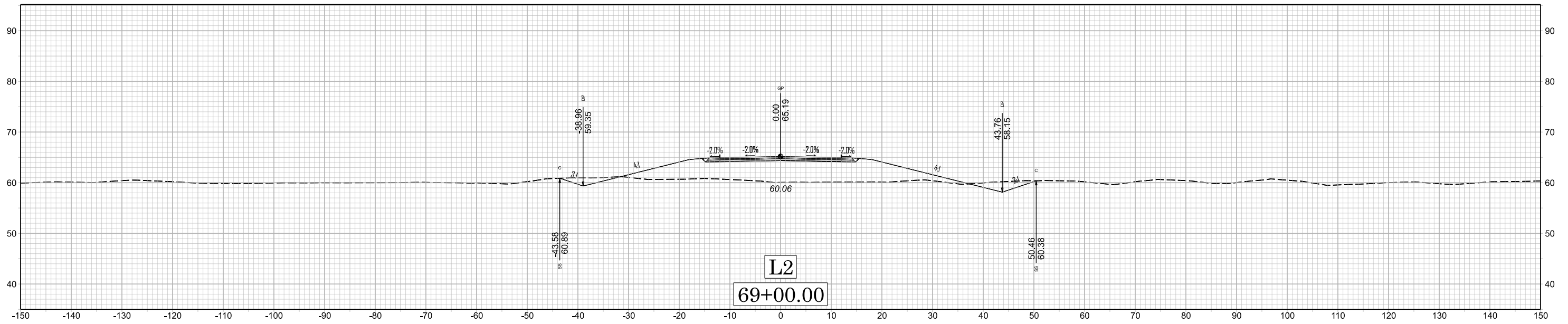
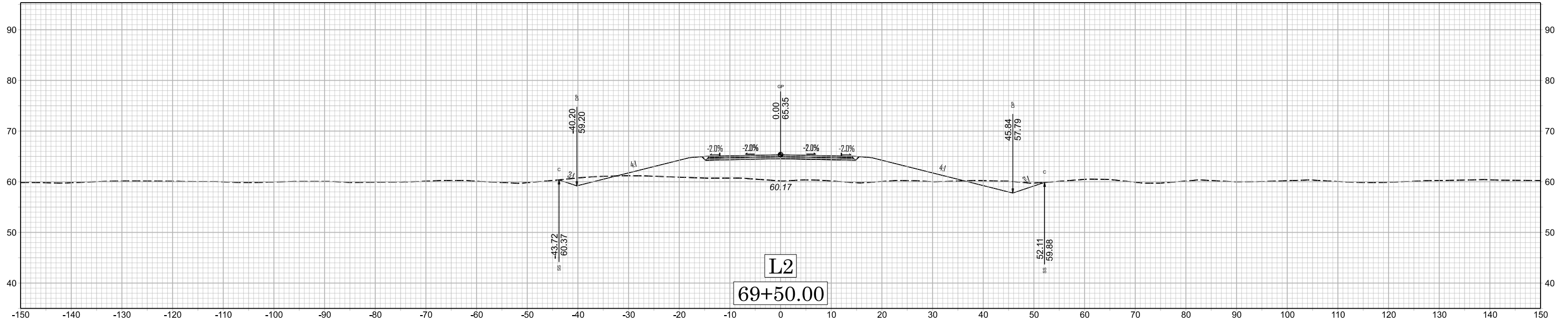
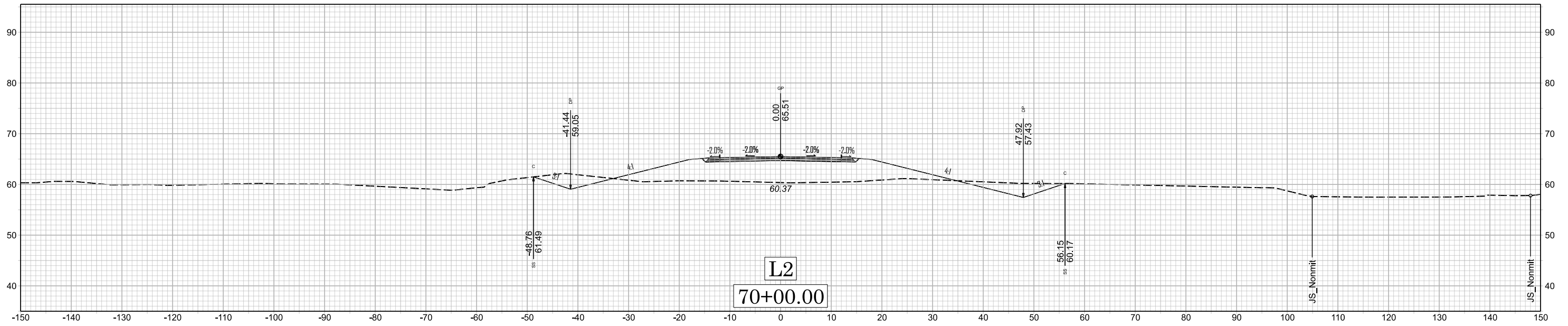
HE-0016





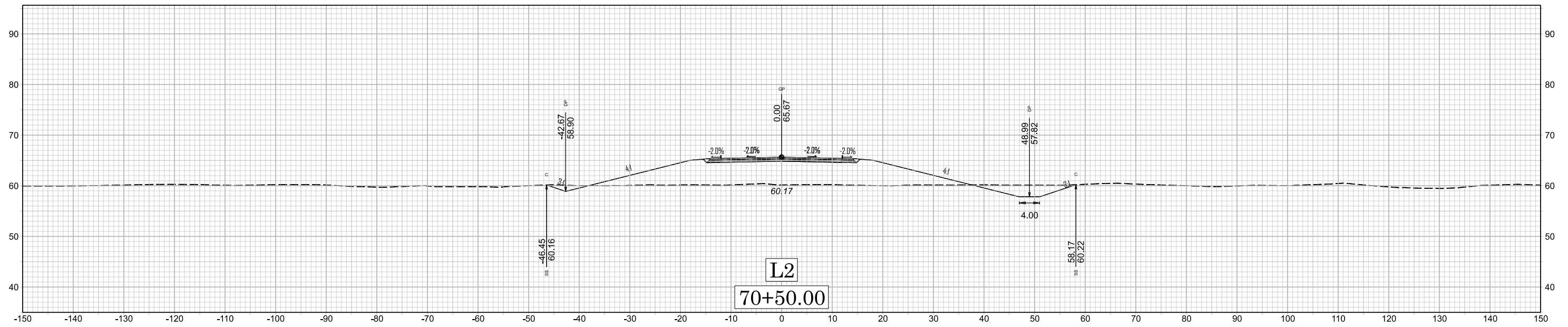
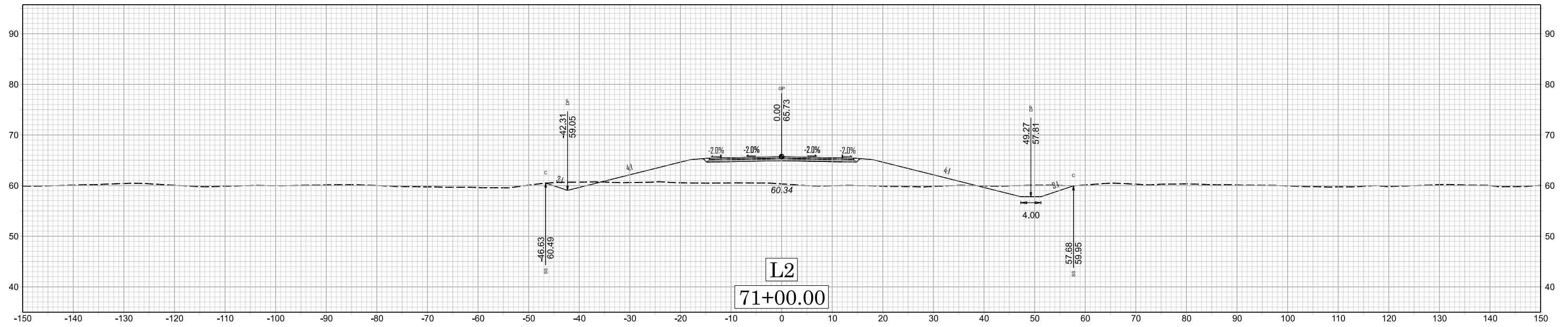
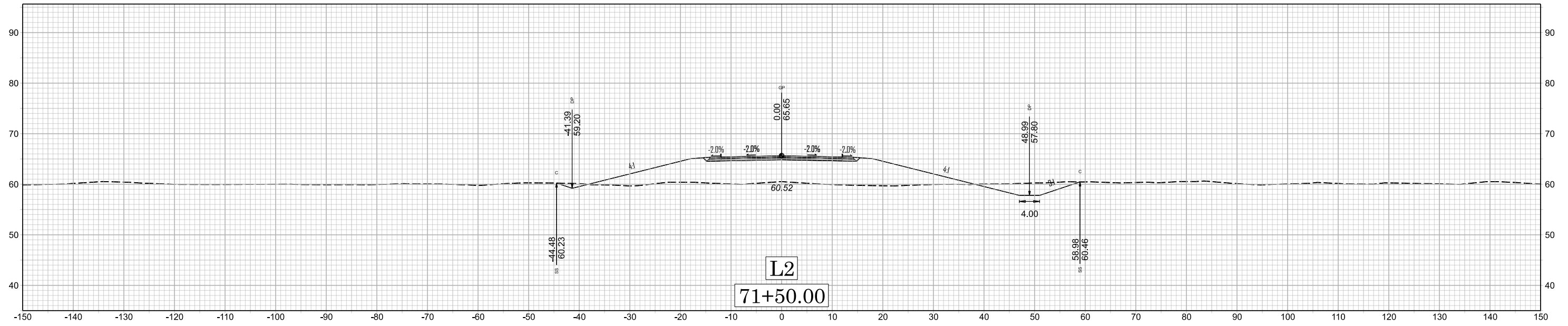
L2 X-42

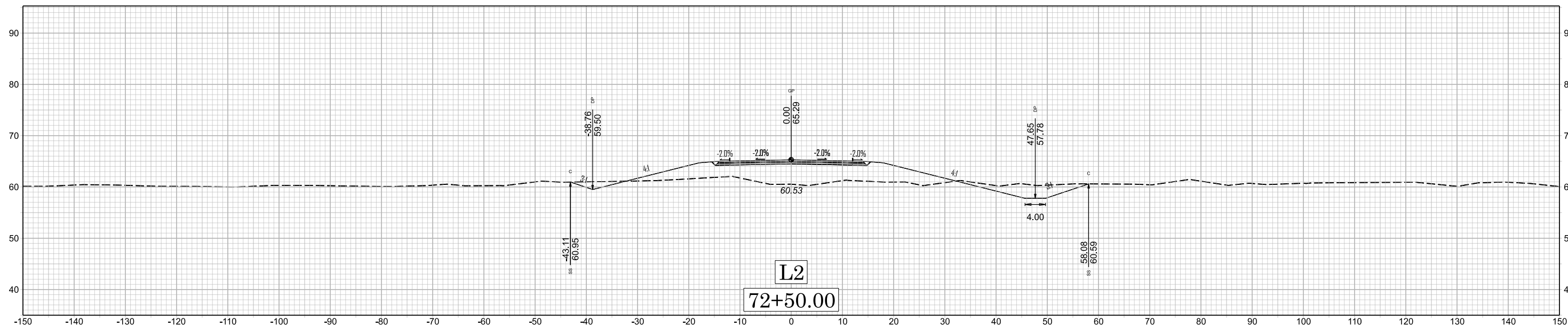
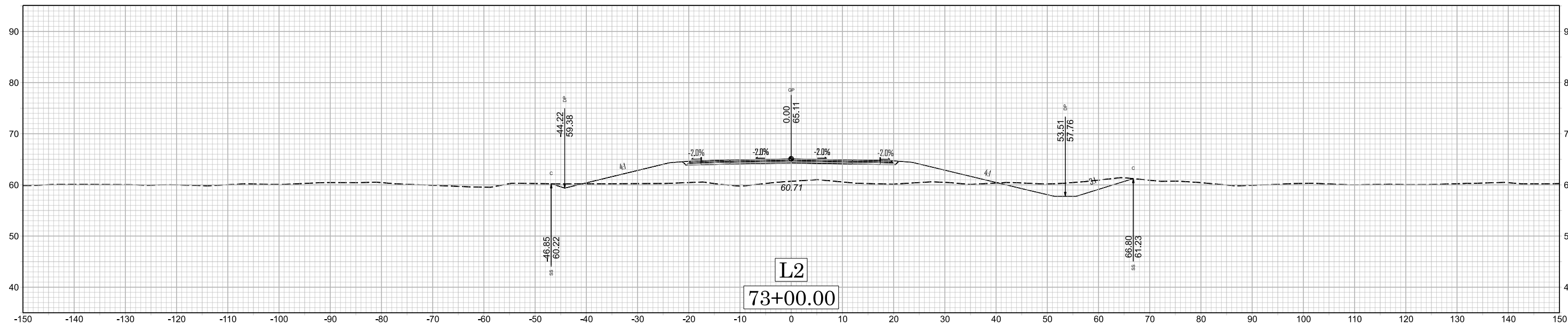
HE-0016



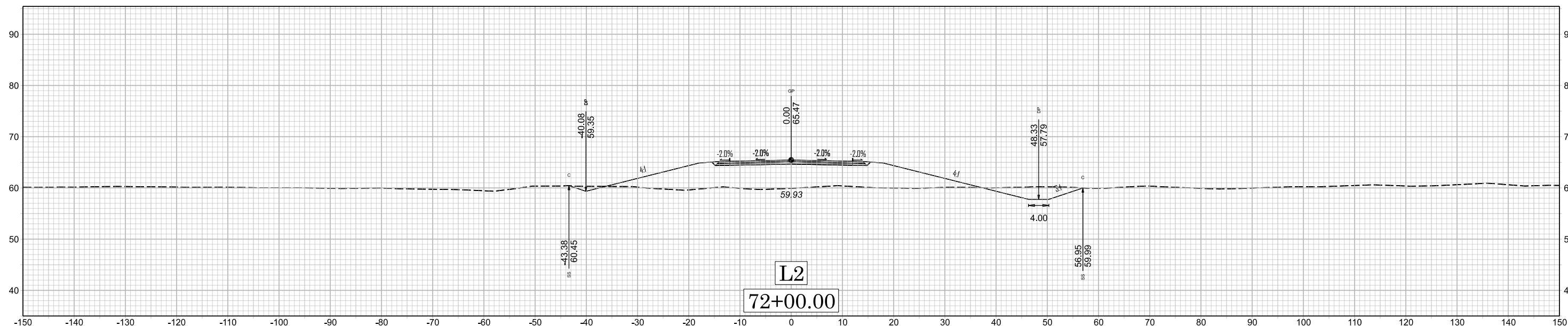
L2 X-43

HE-0016

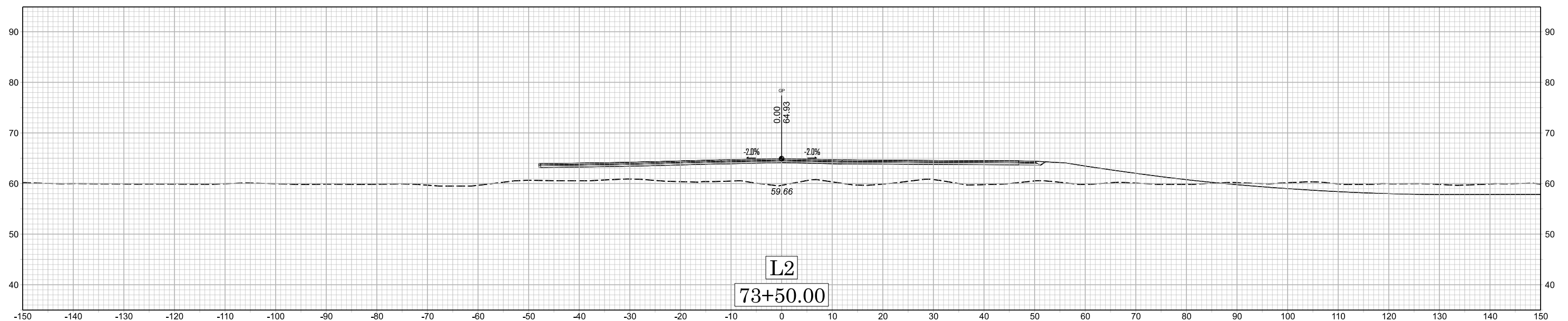
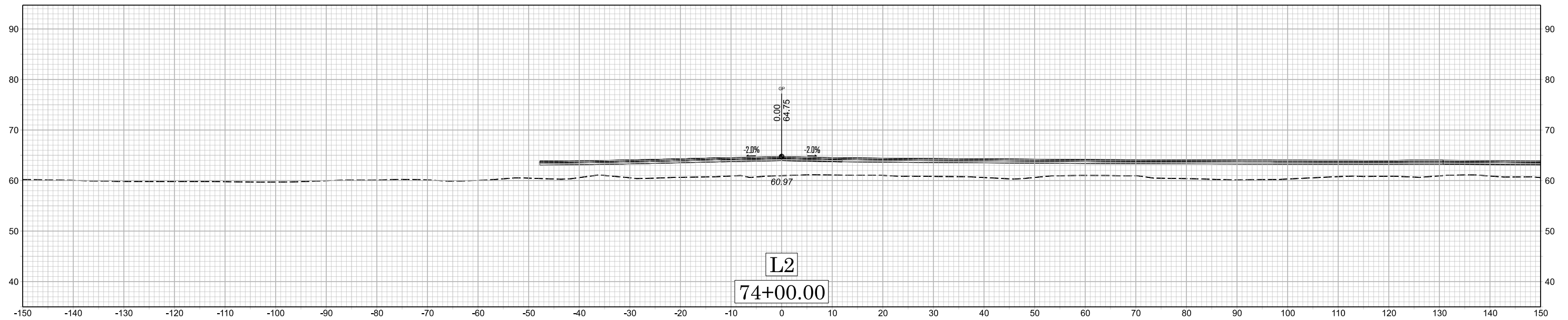
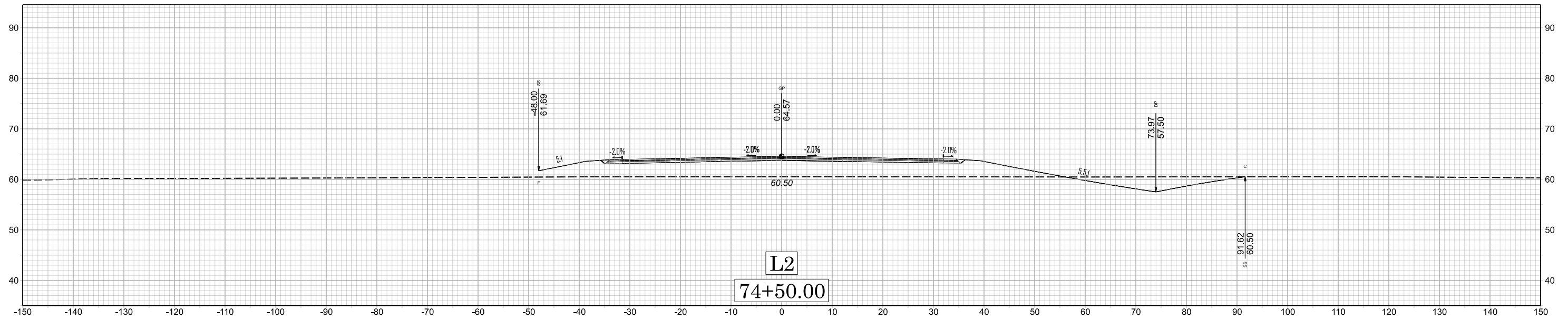


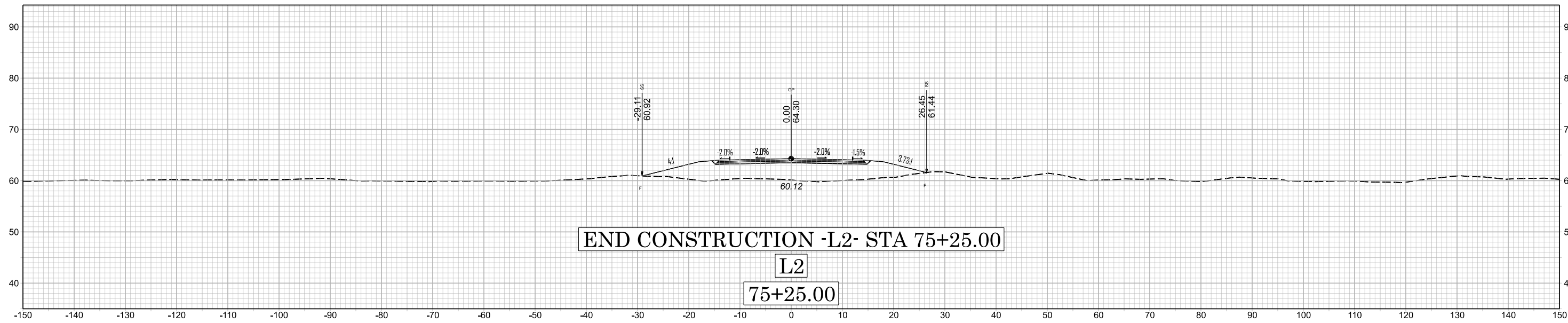
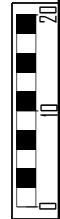


**L2**  
**X-45**

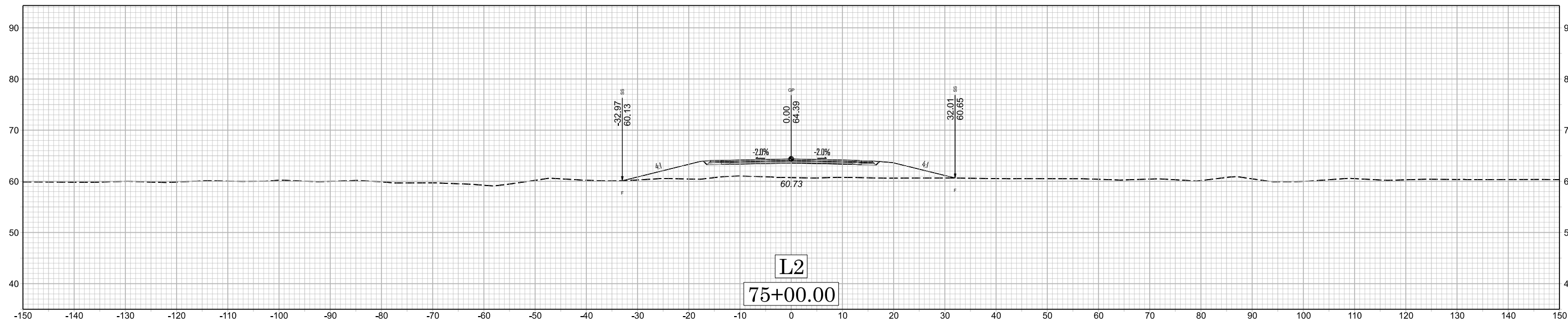


**HE-0016**

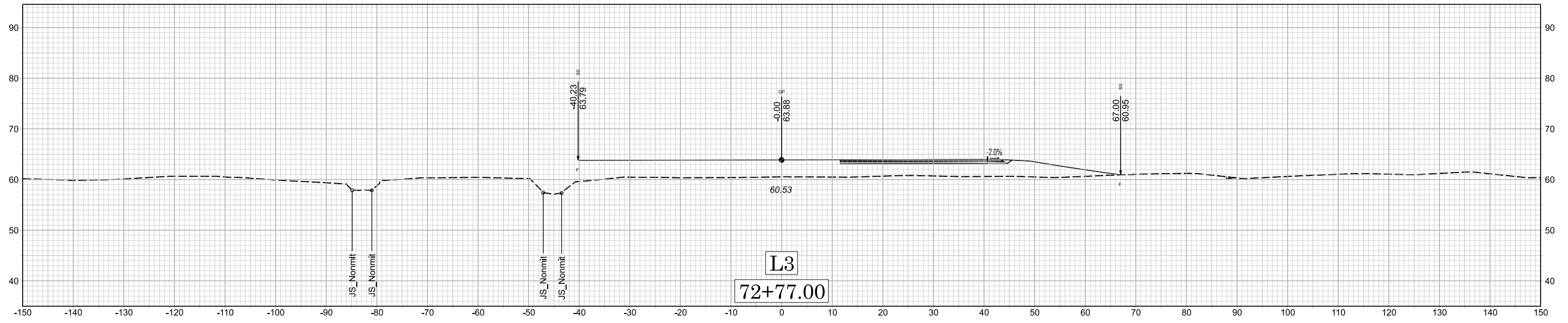
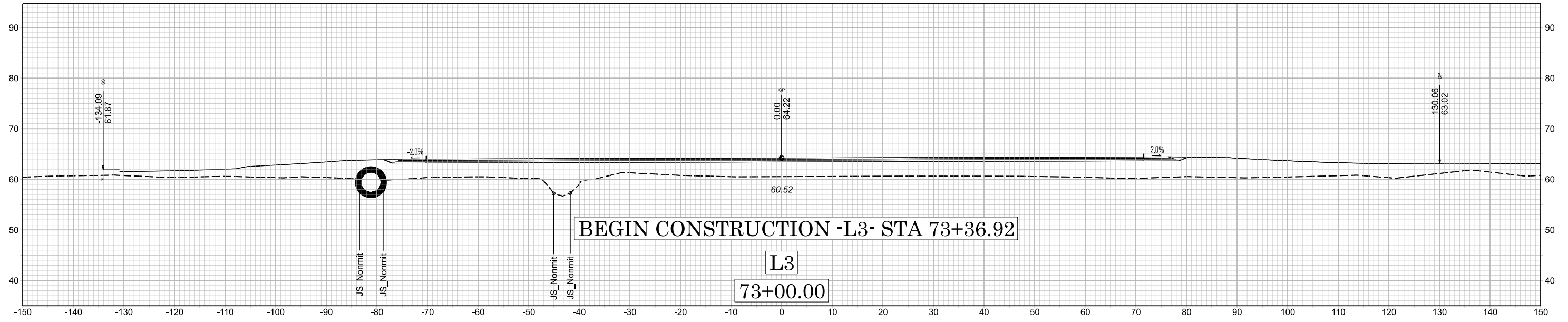
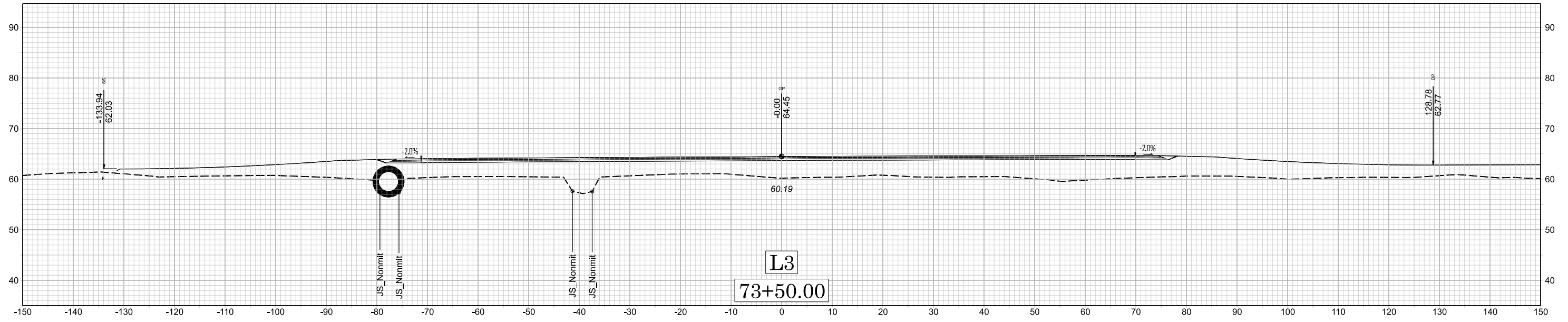


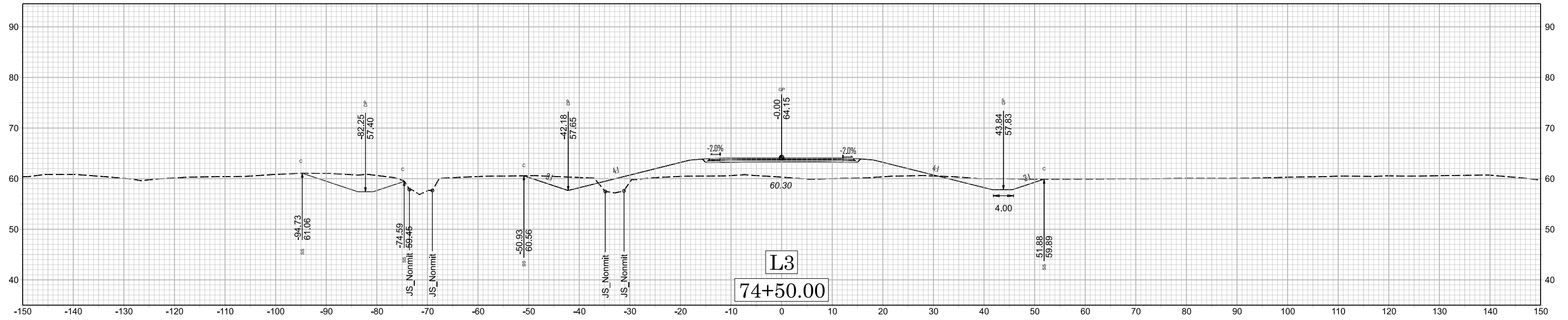
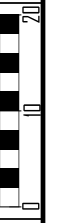
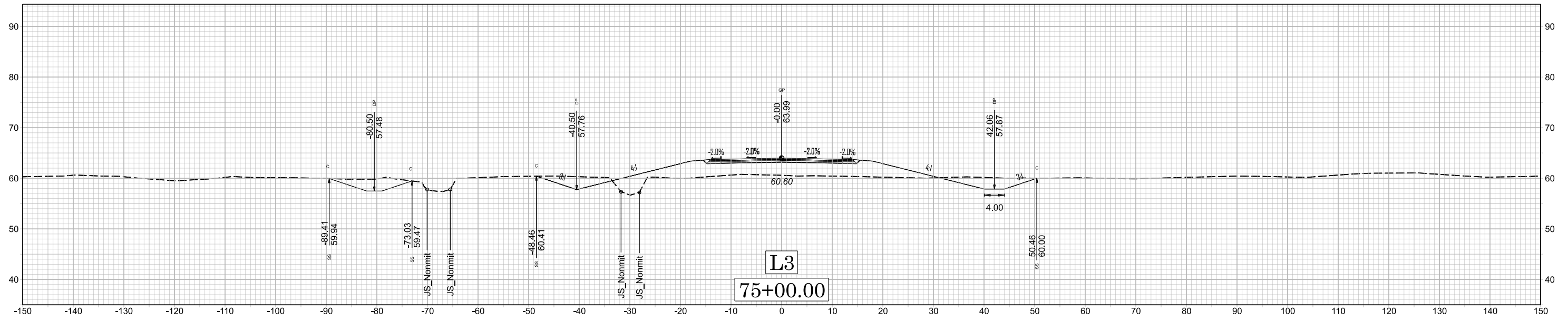


L2 X-47

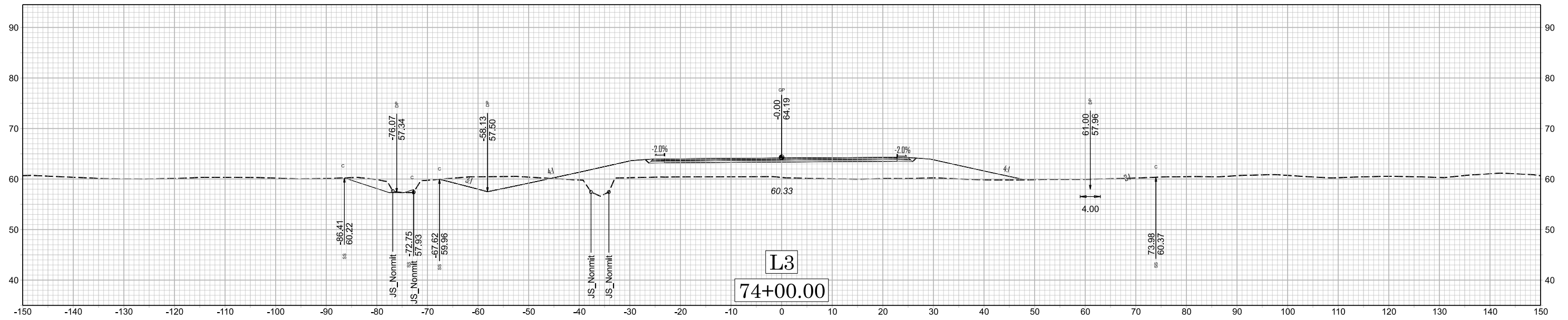


HE-0016

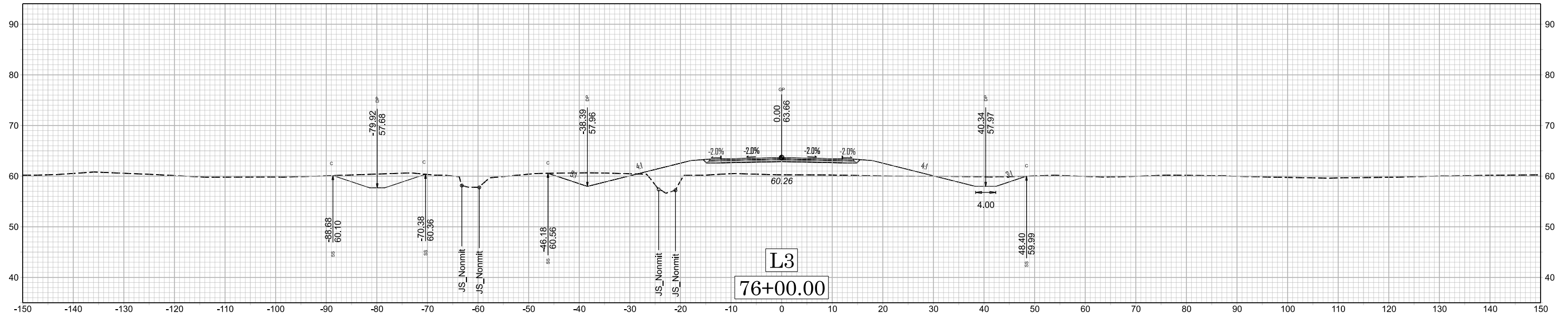
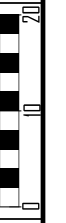
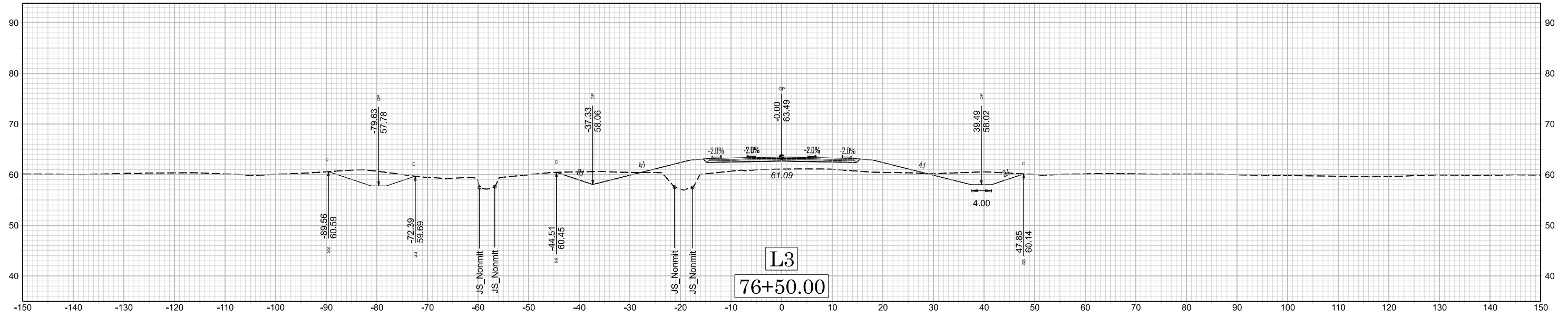




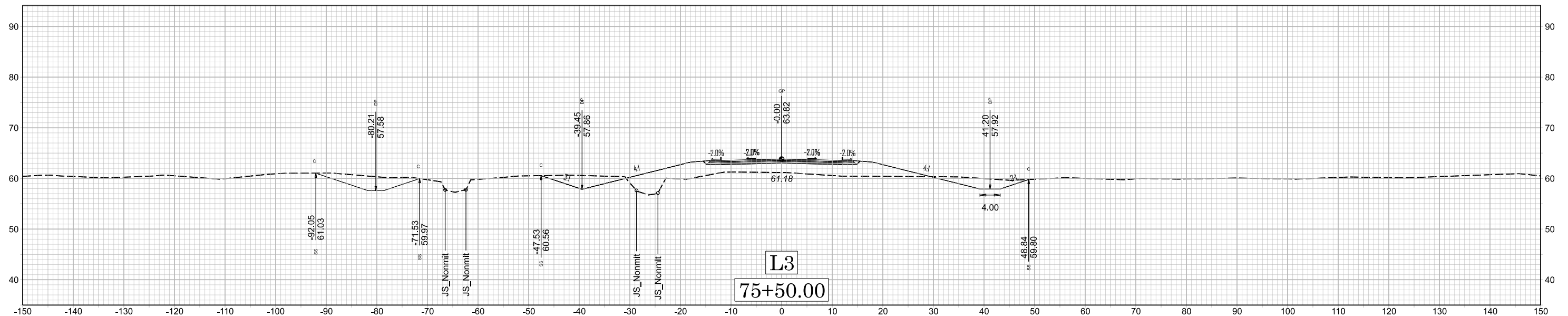
L3 X-49



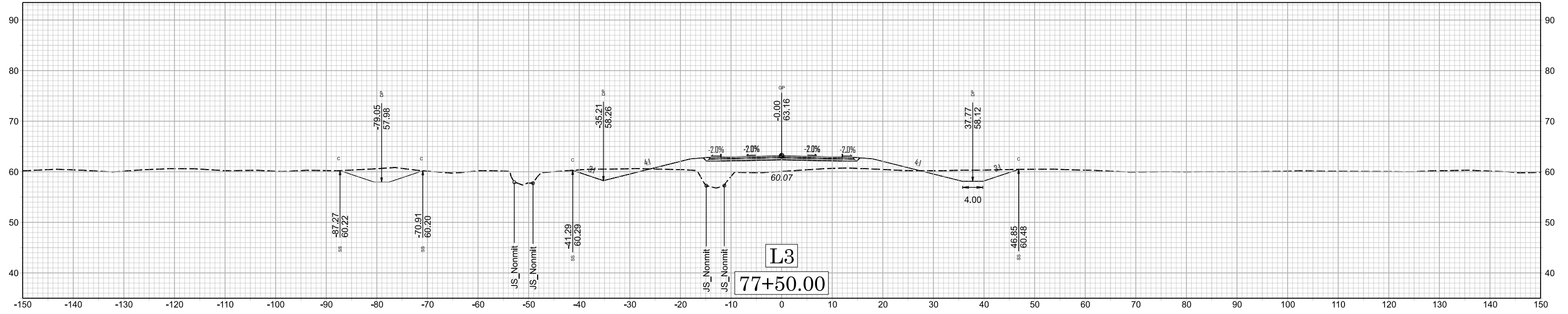
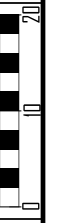
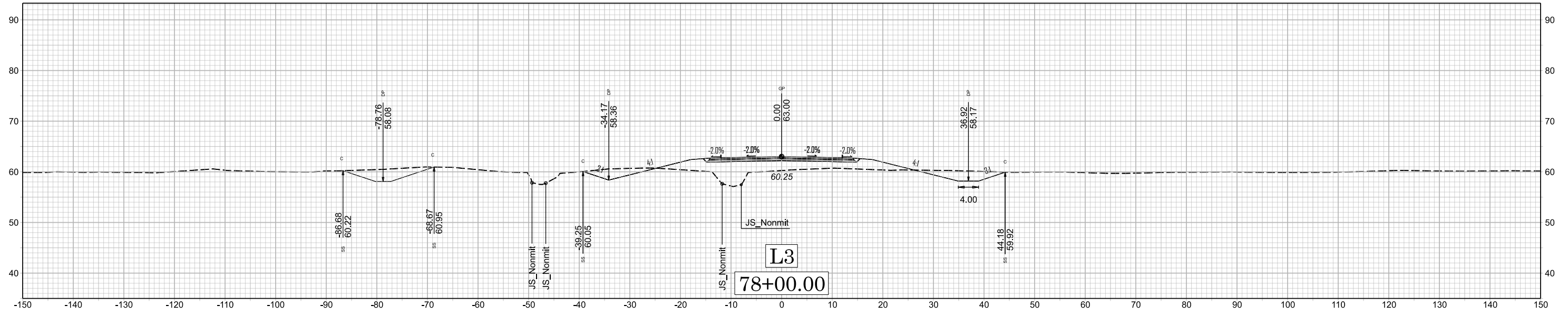
HE-0016



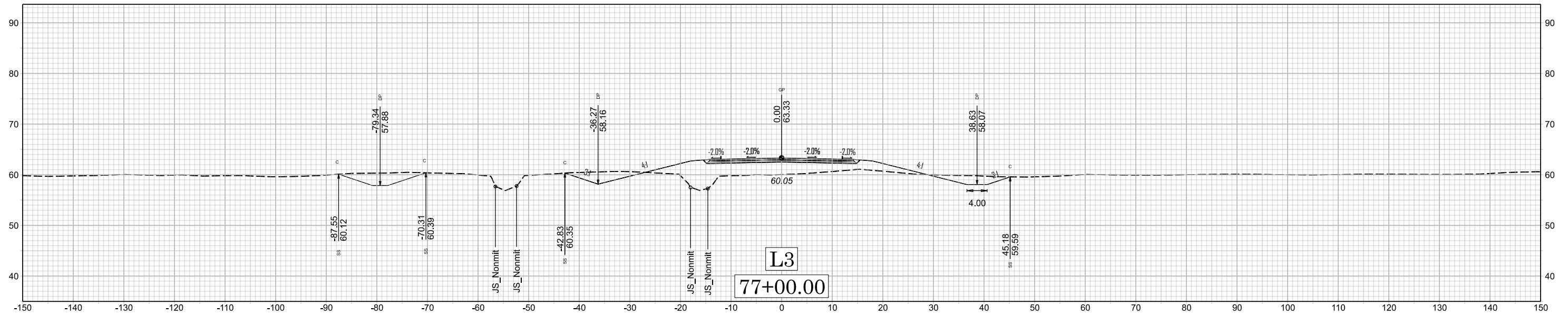
L3 X-50



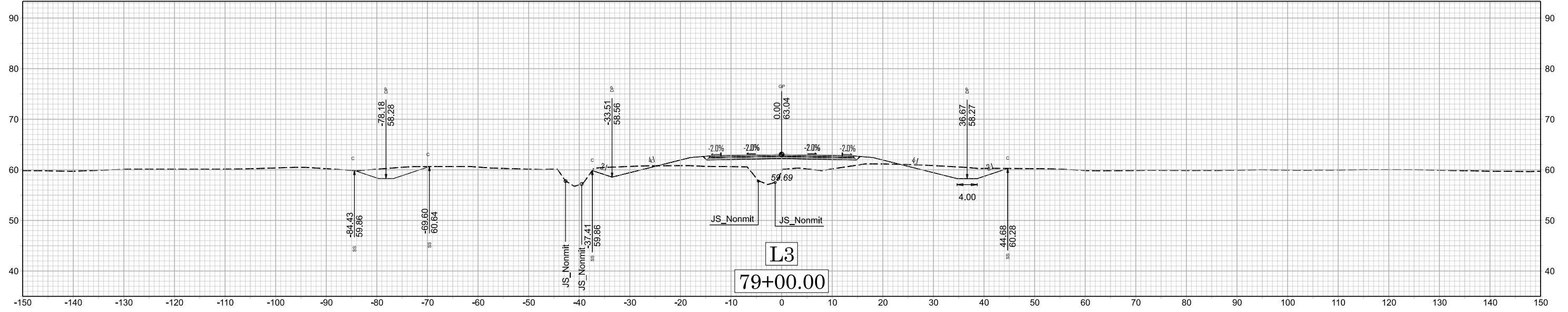
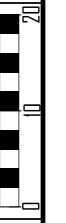
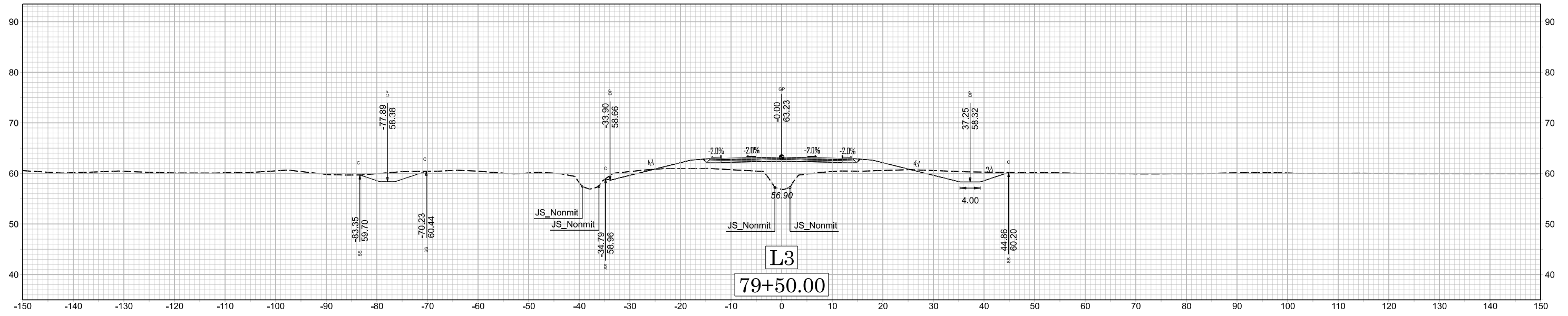
HE-0016



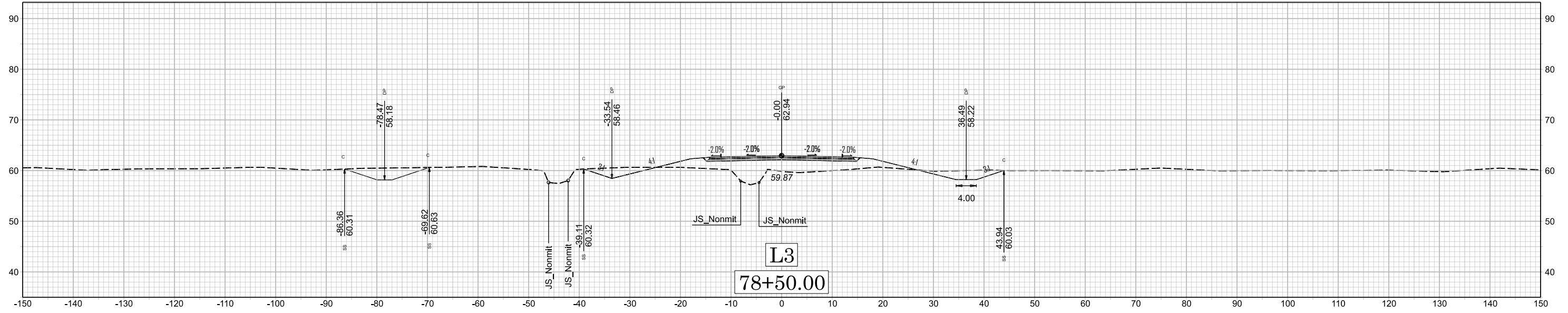
L3 X-51



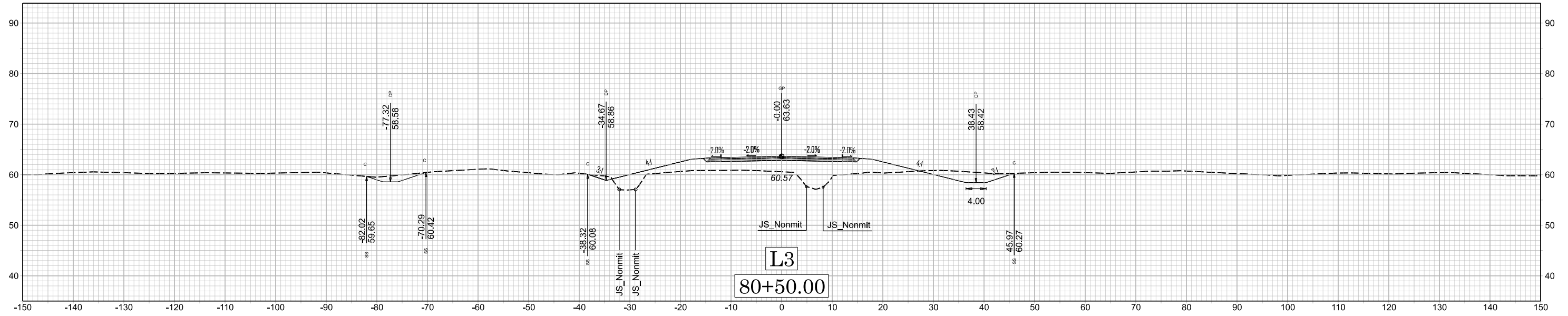
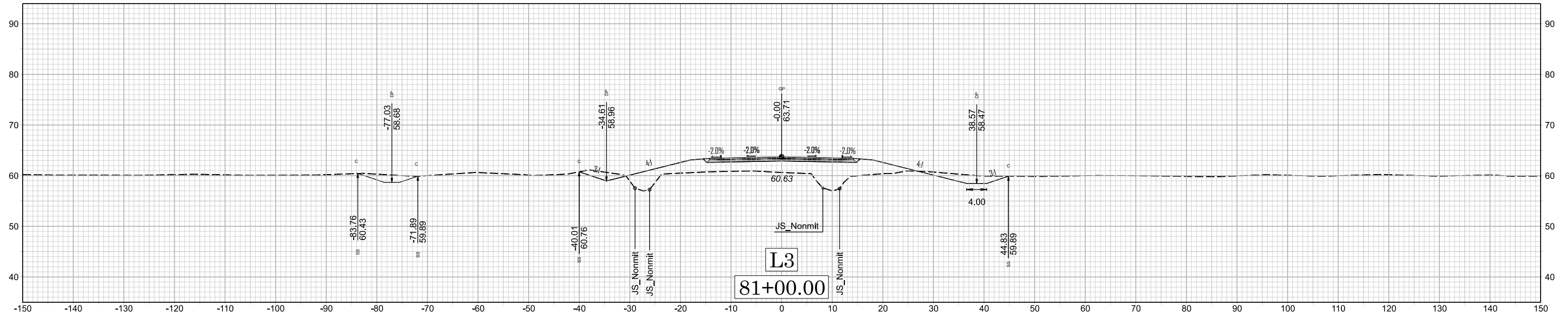
HE-0016



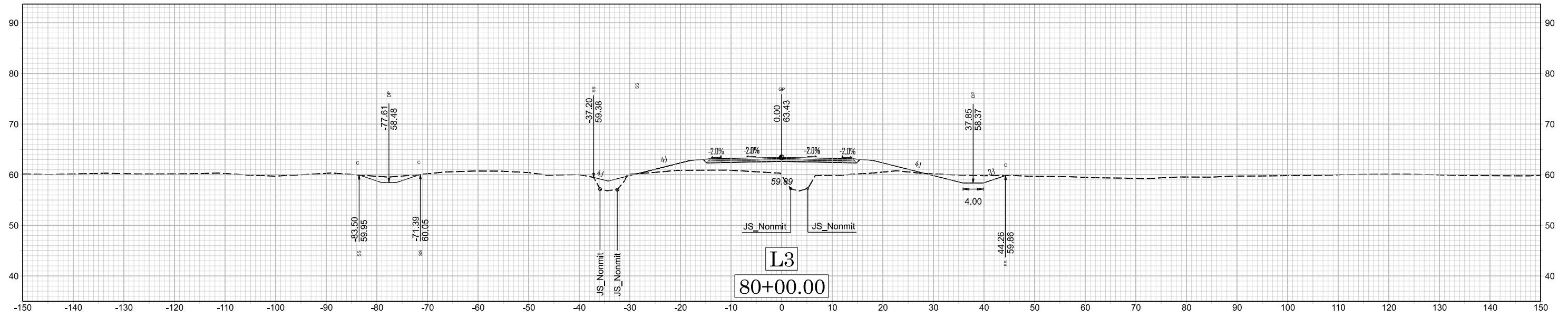
L3 X-52



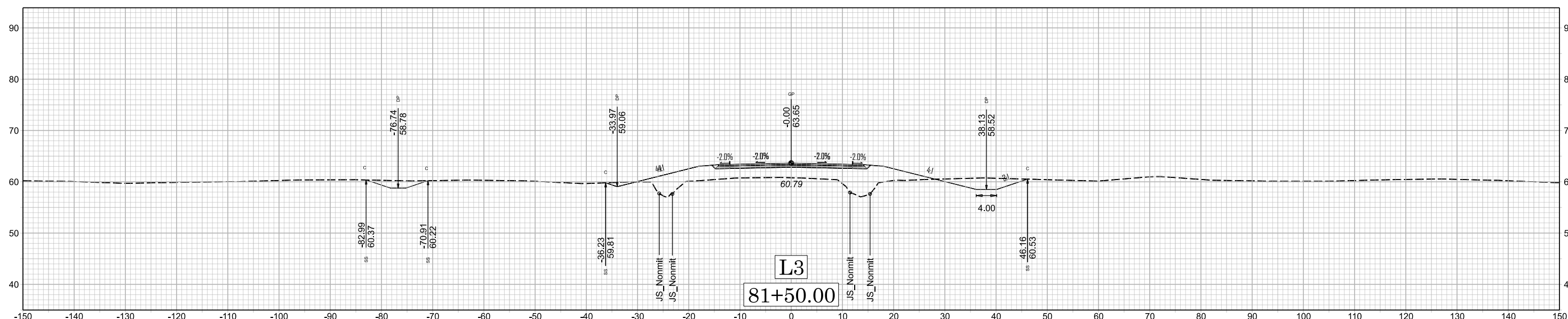
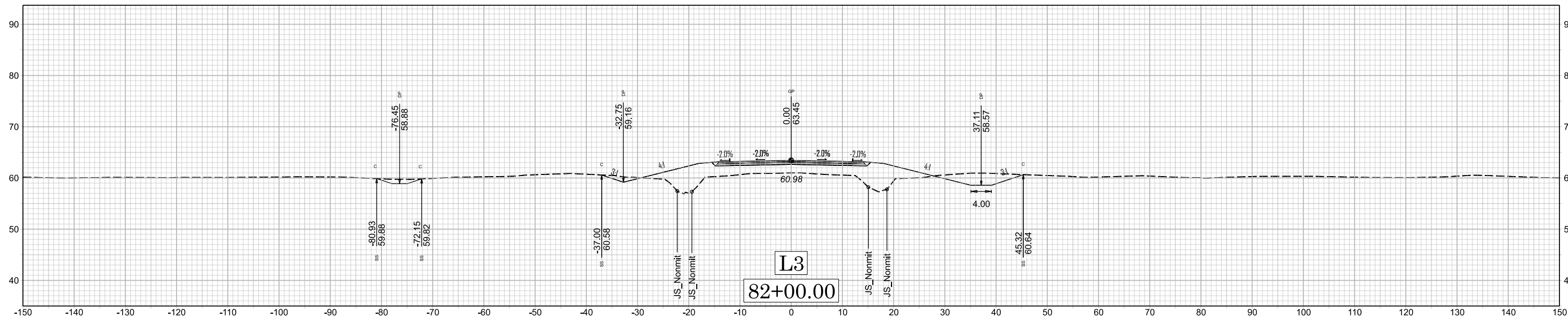
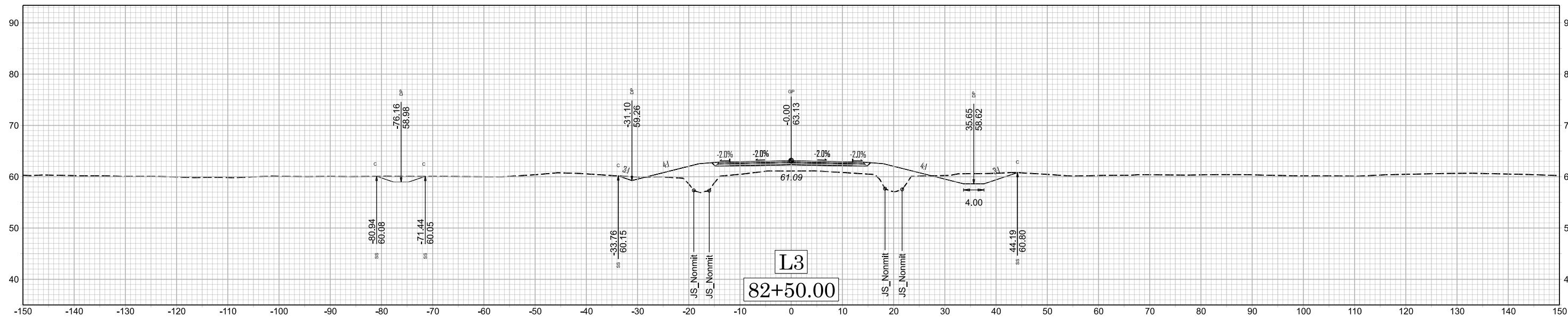
HE-0016

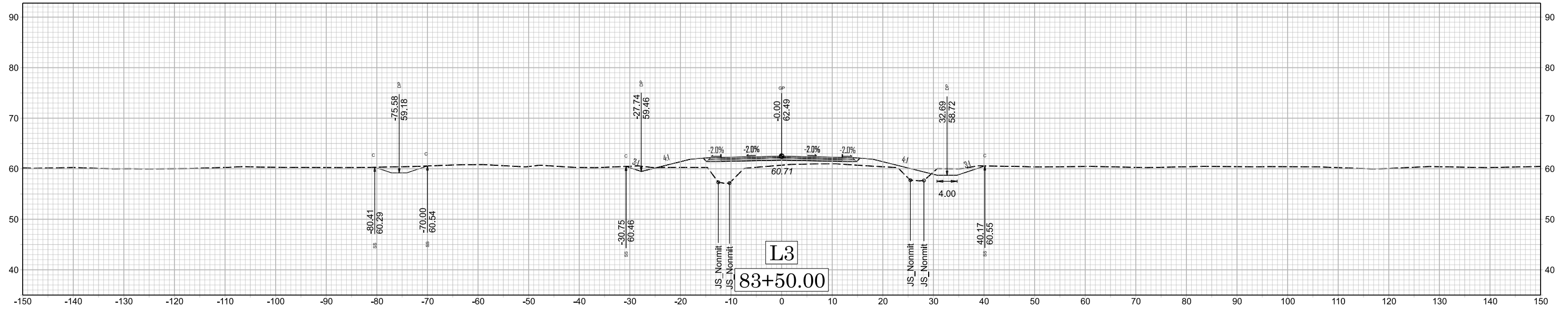
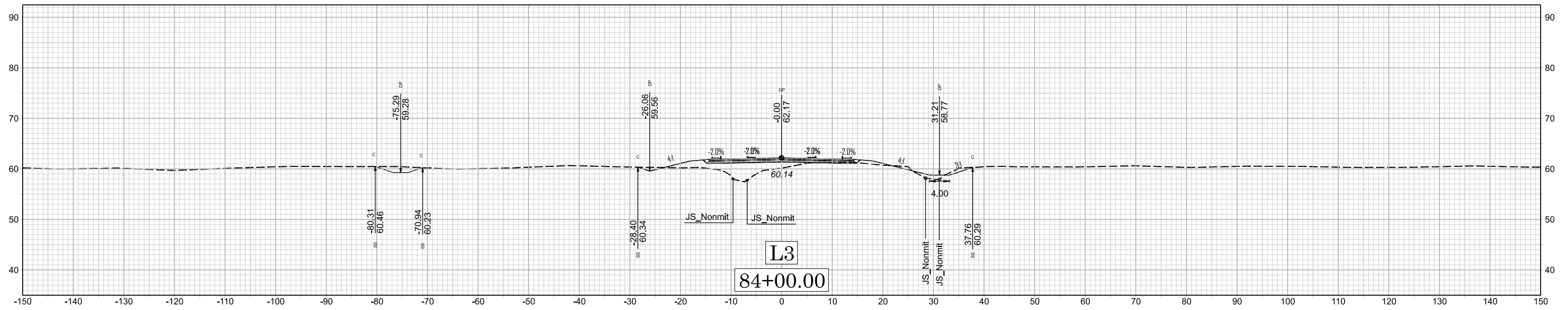


L3 X-53

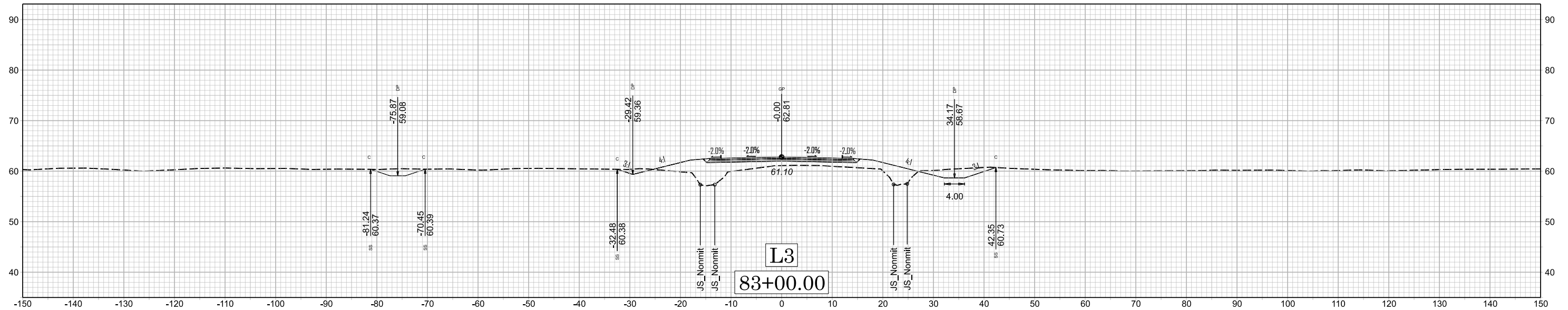


HE-0016

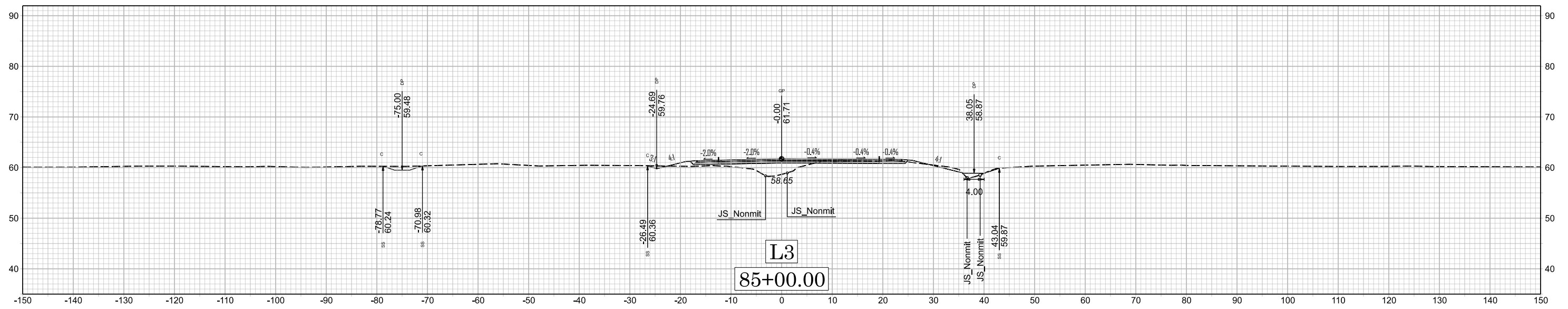
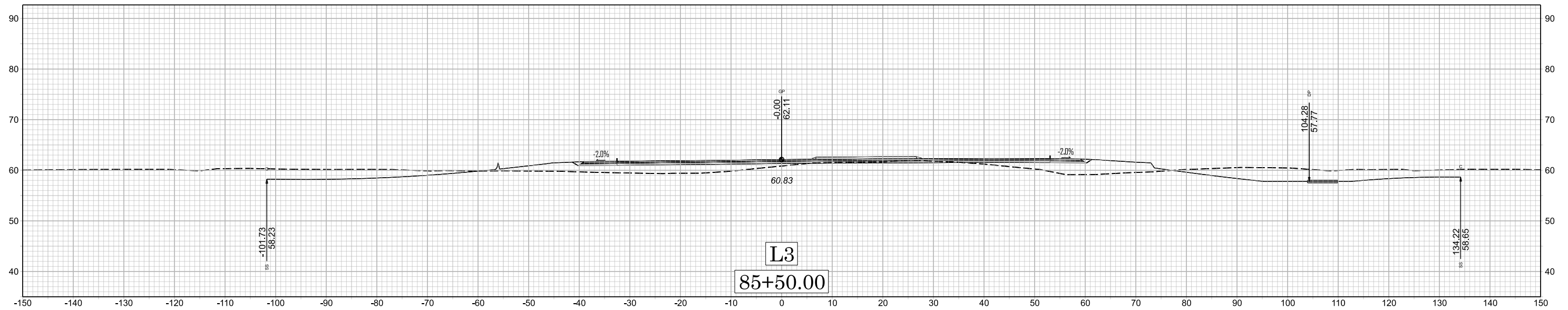




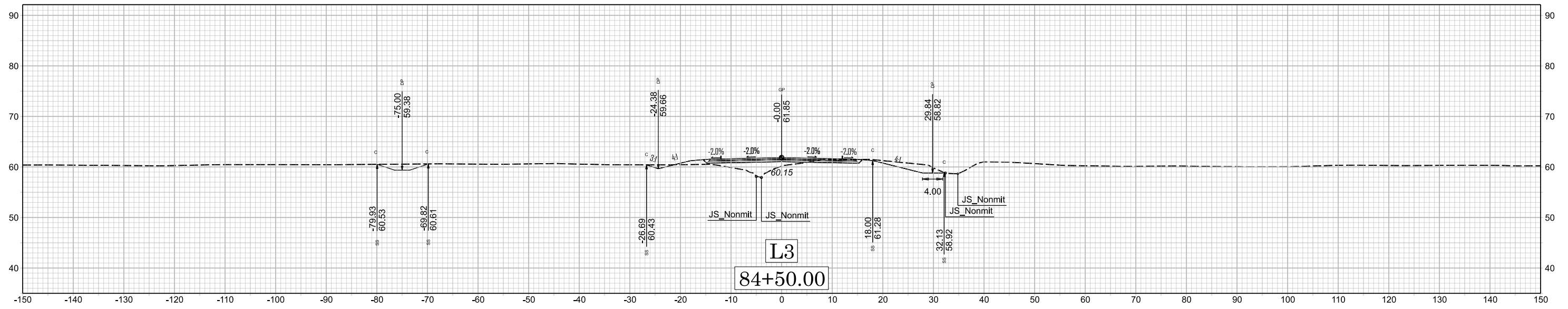
L3 X-55



HE-0016



L3 X-56

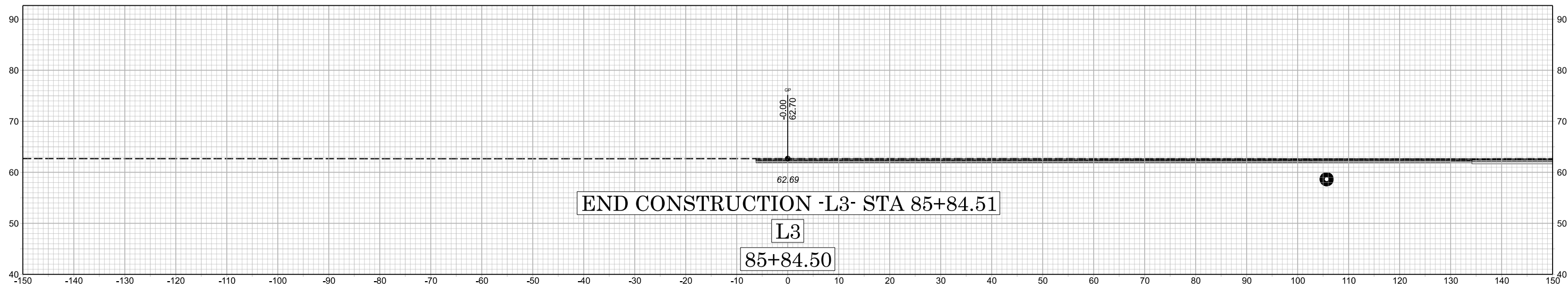


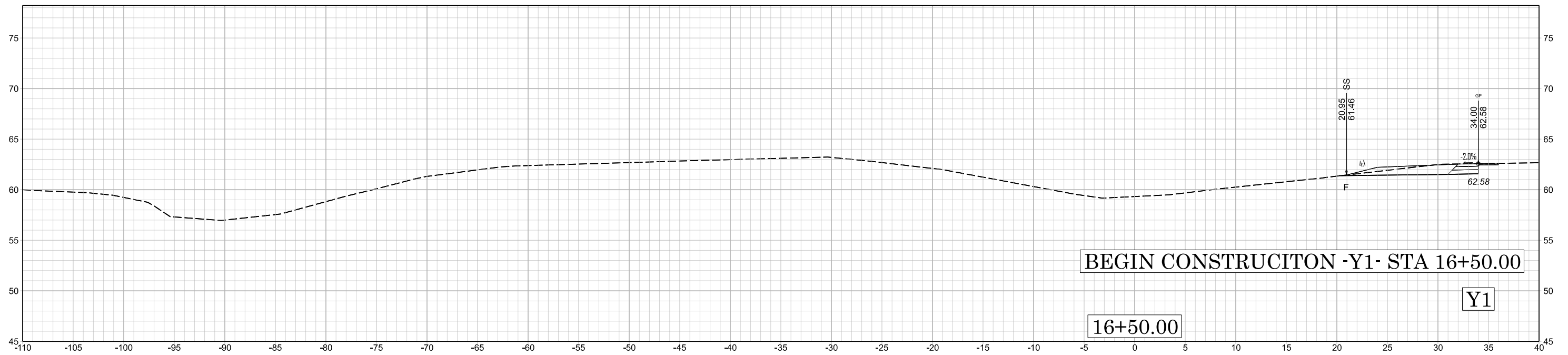
HE-0016



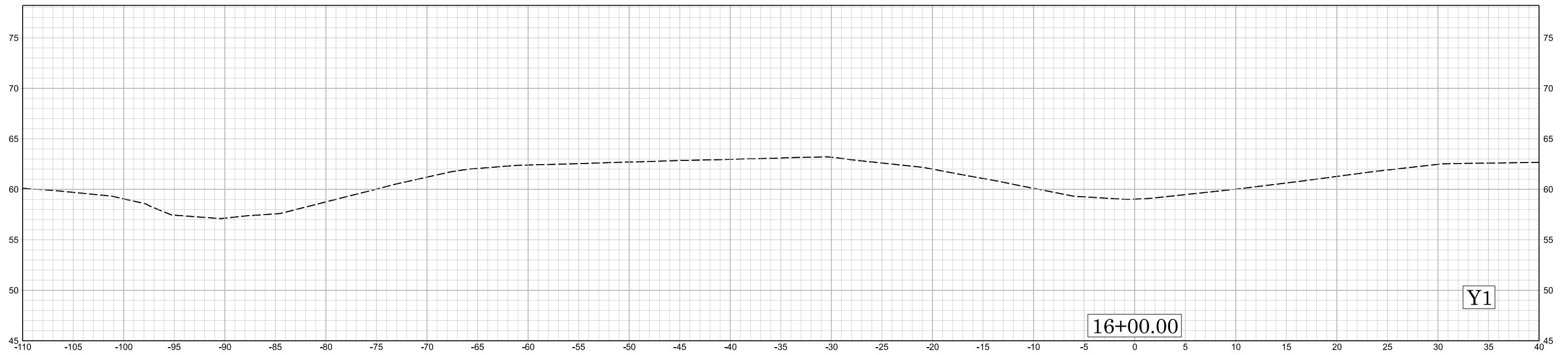
L3 X-57

HE-0016

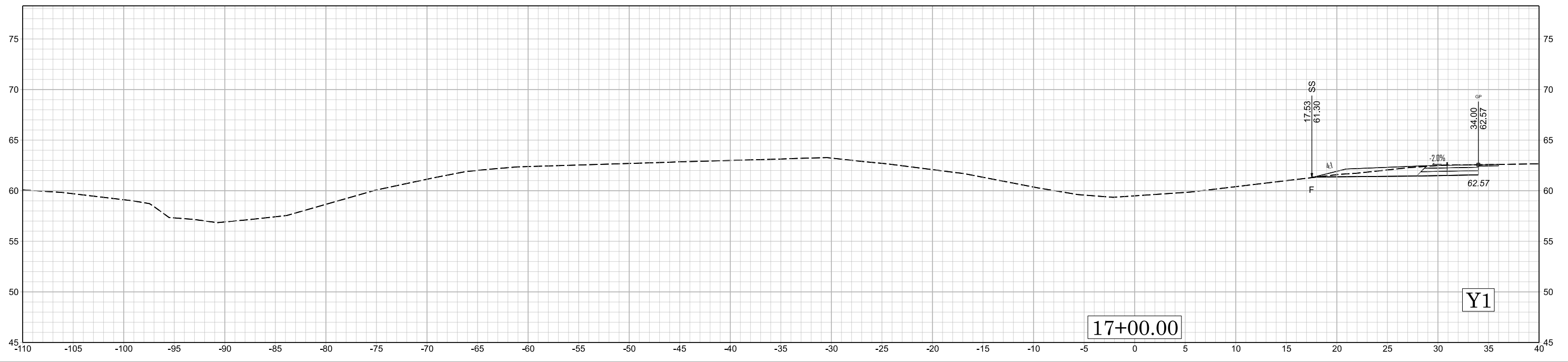
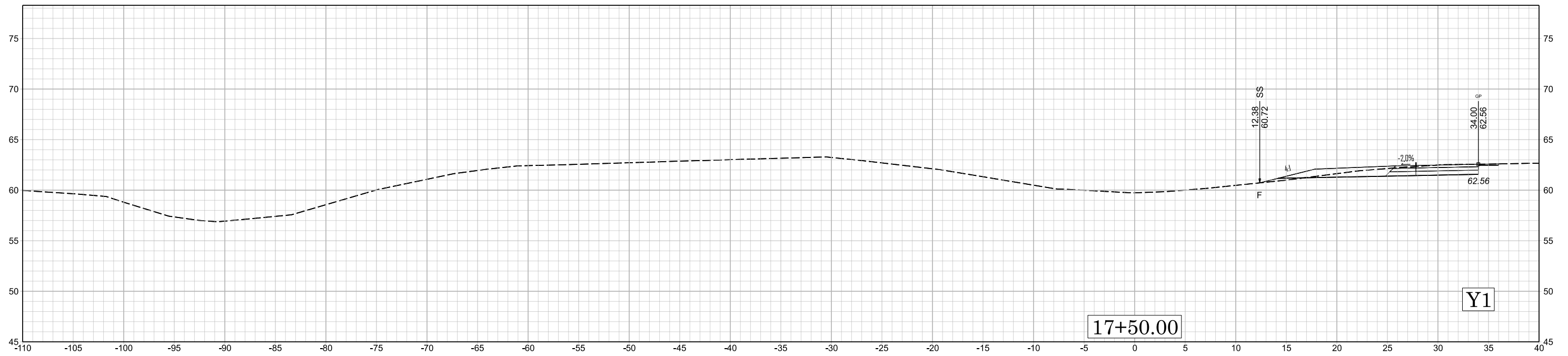




Y1 X-58

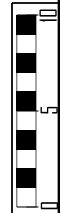
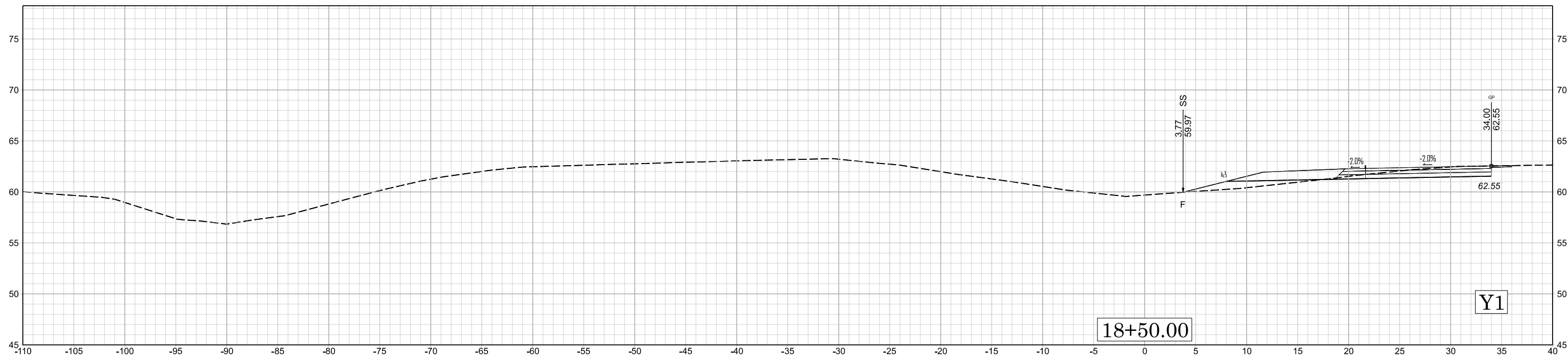


HE-0016

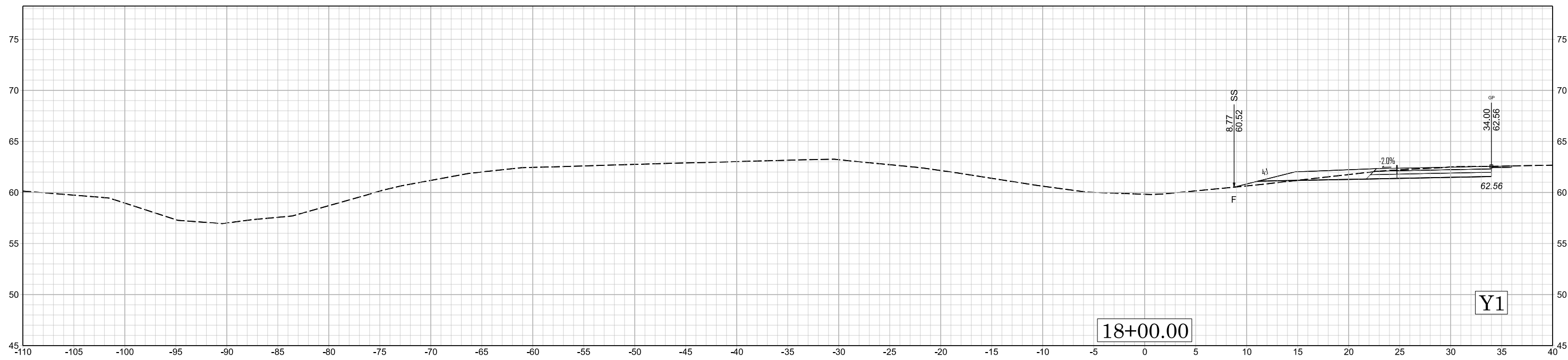


Y1 X-59

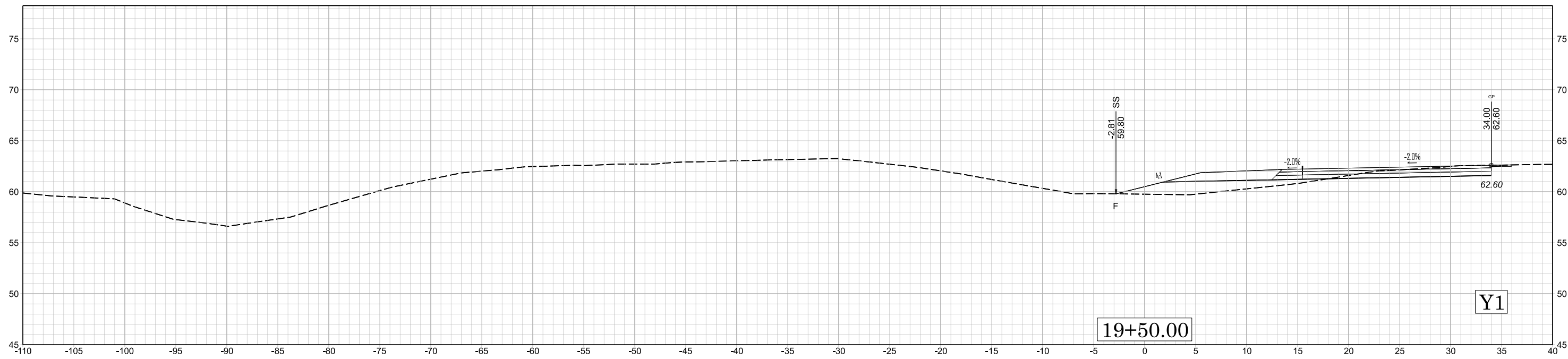
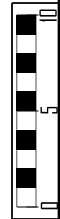
HE-0016



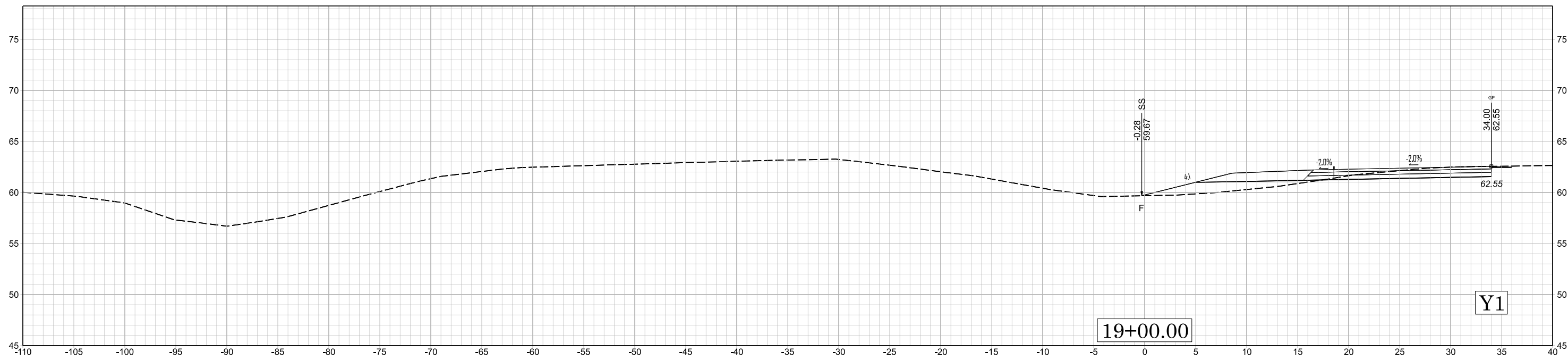
Y1 X=60



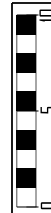
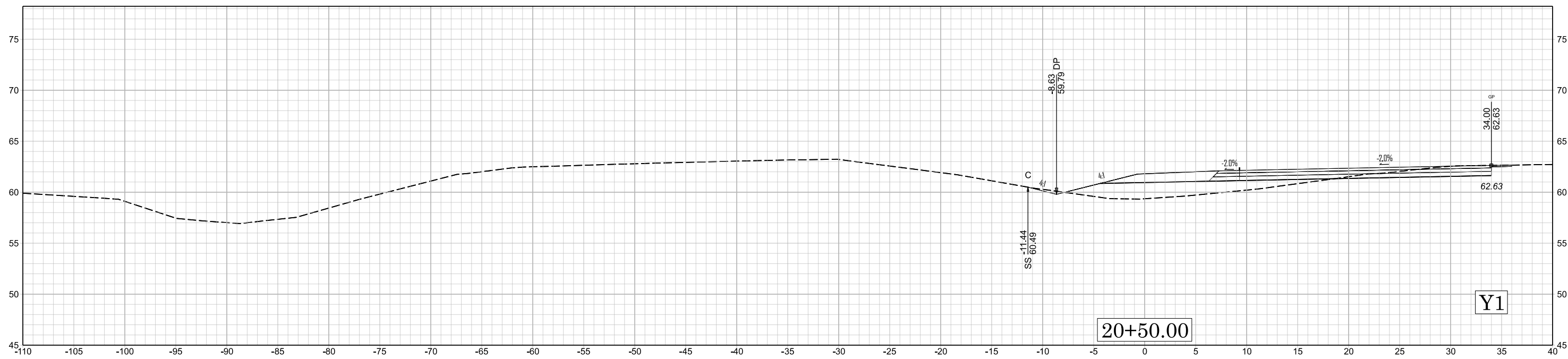
HE-0016



Y1 X-B1



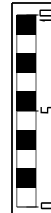
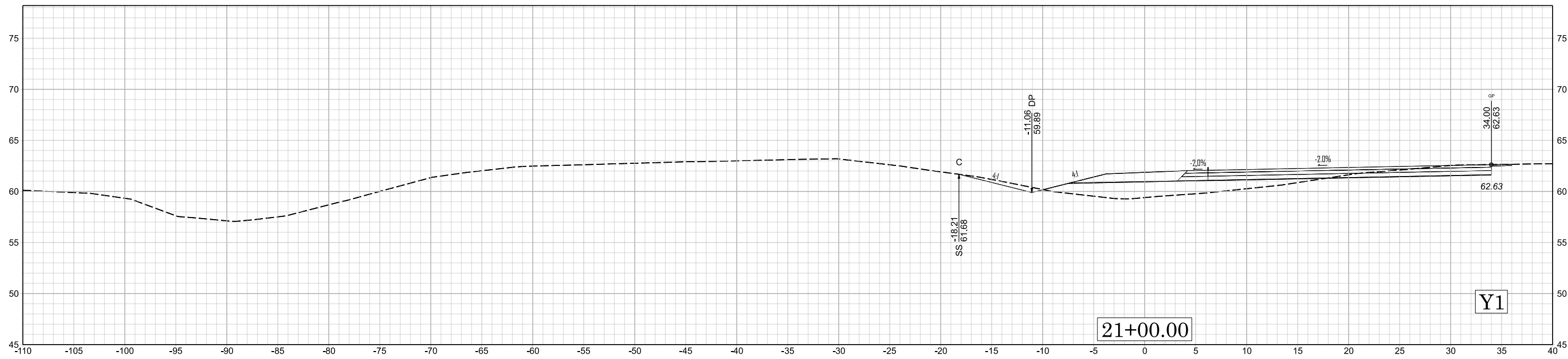
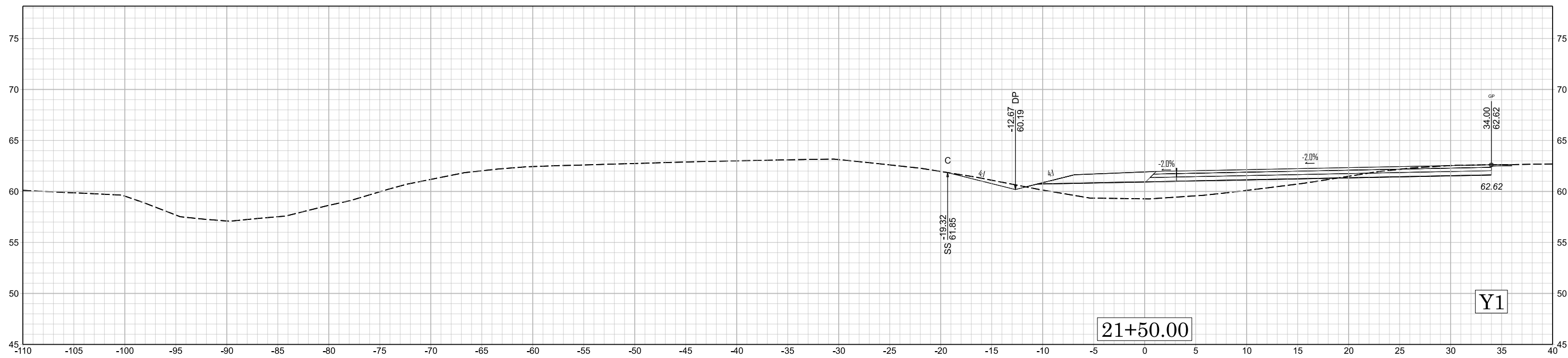
HE-0016



Y1 X-62

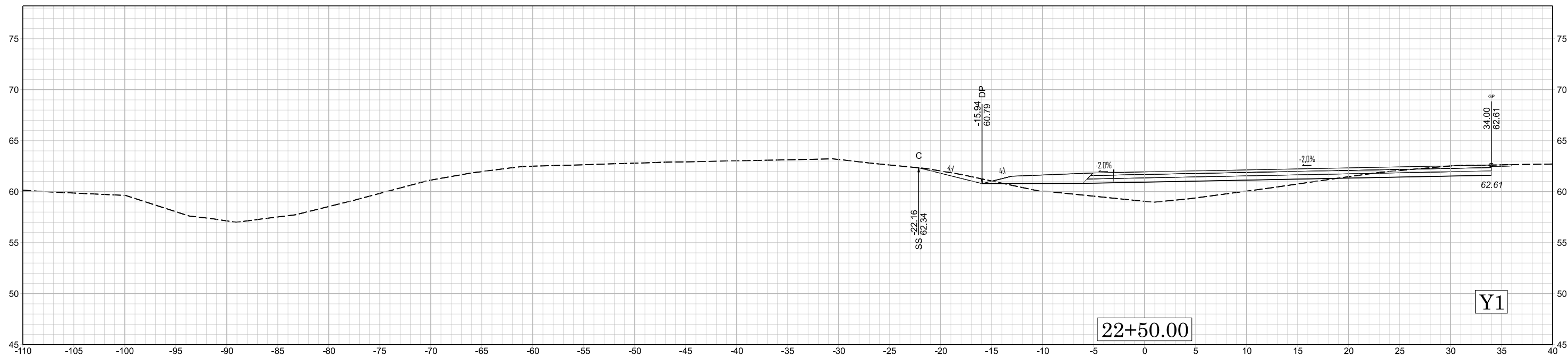
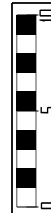


HE-0016

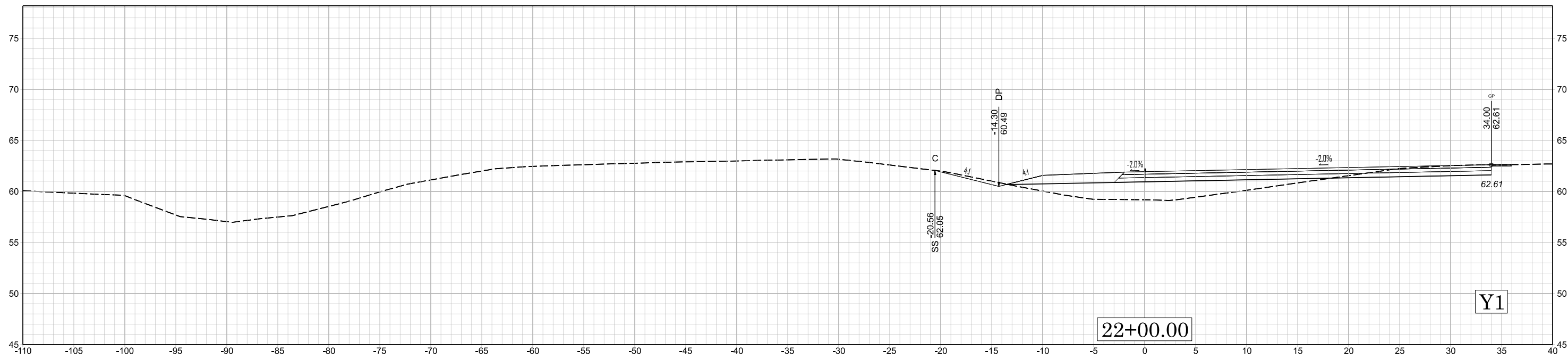


Y1 X-63

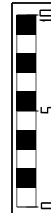
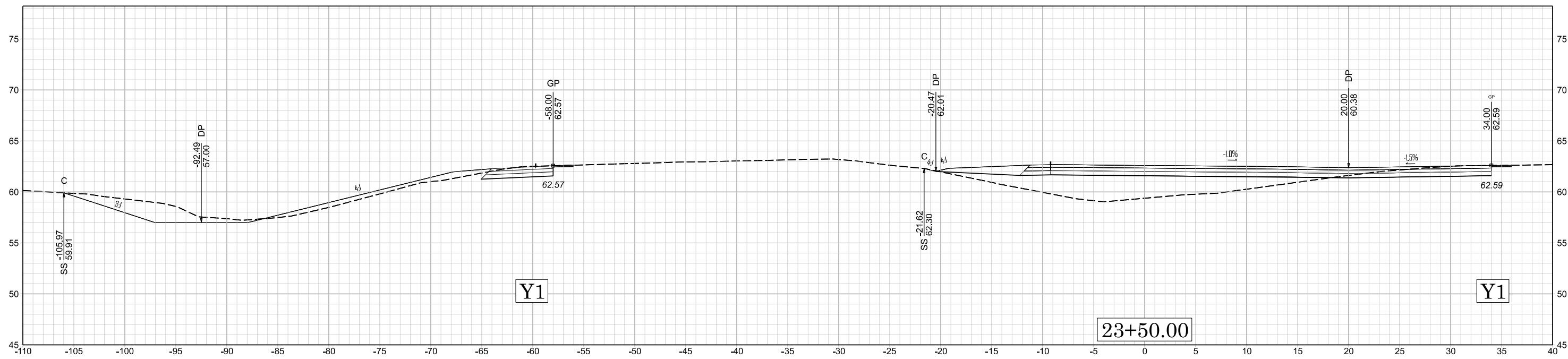
HE-0016



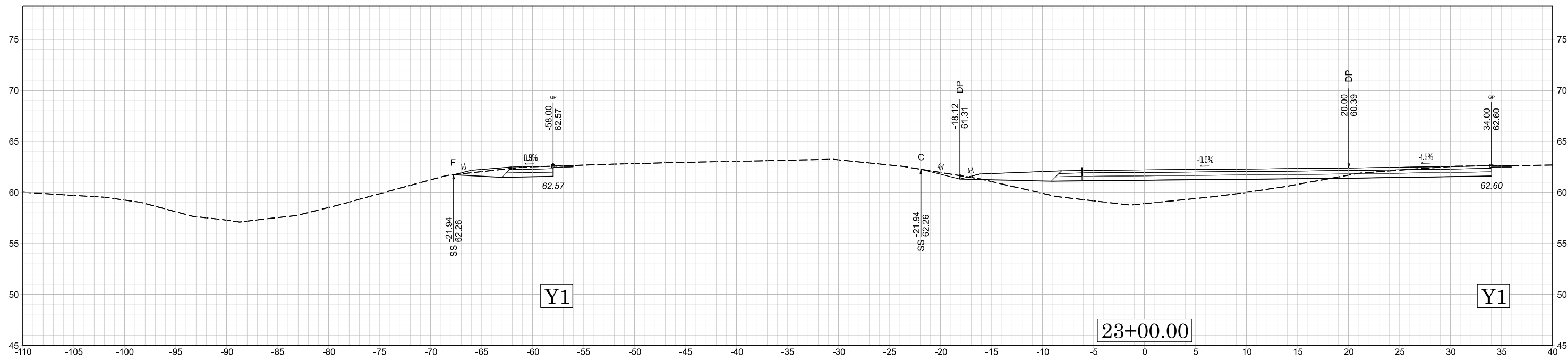
Y1 X-64



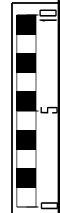
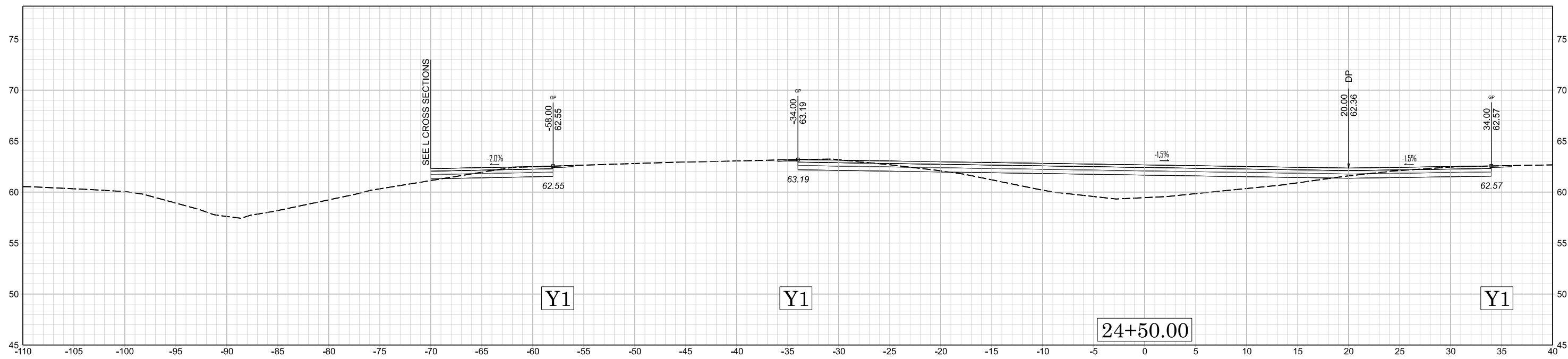
HE-0016



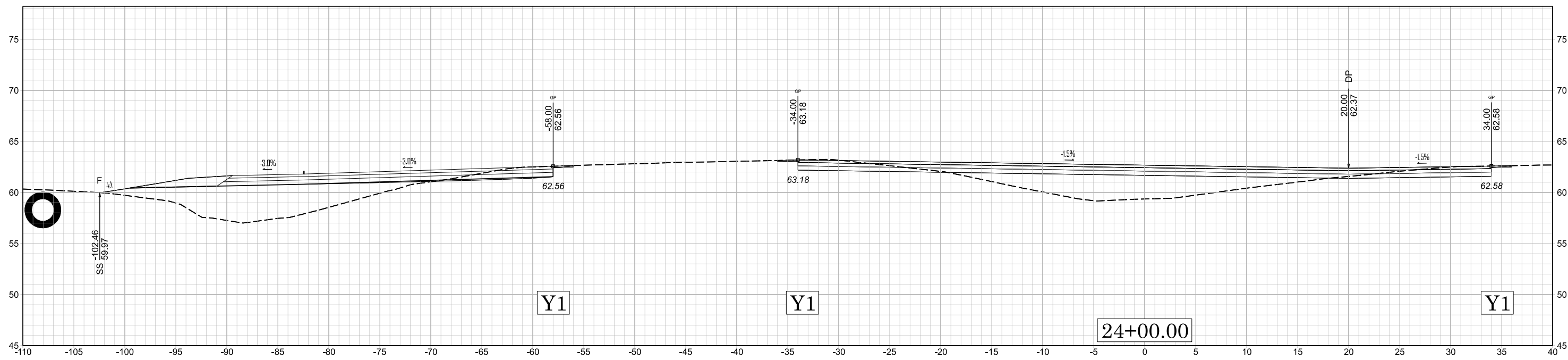
Y1 X-65



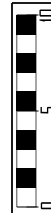
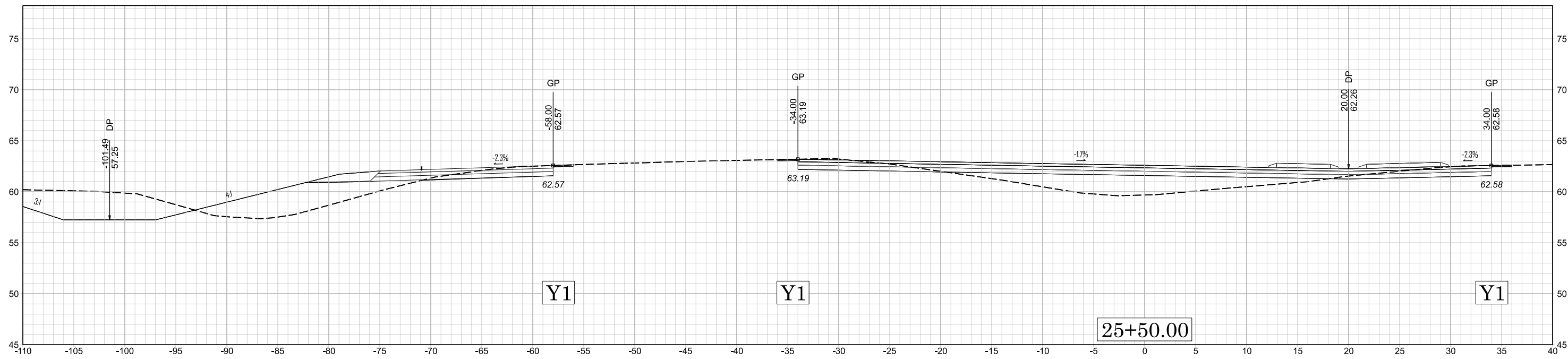
HE-0016



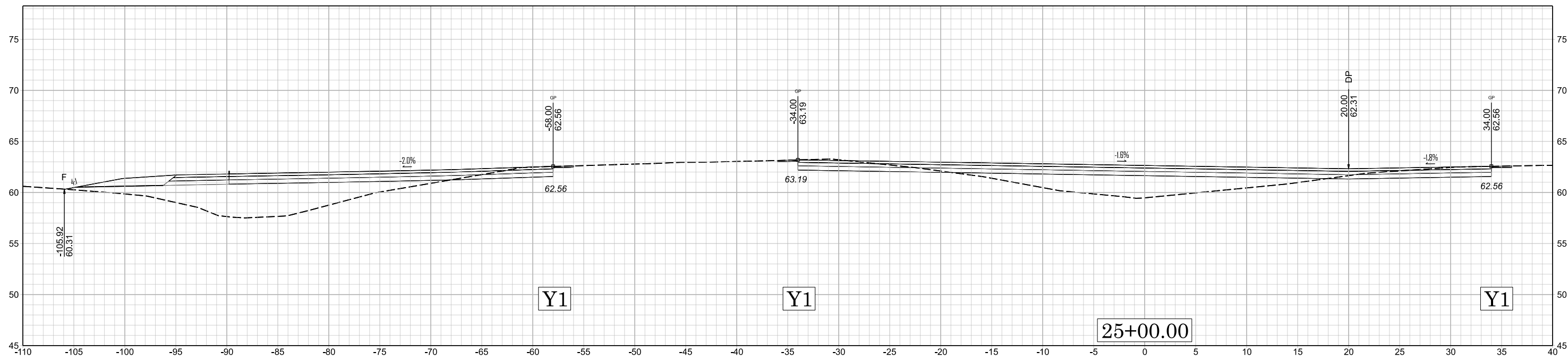
Y1 X-66



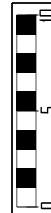
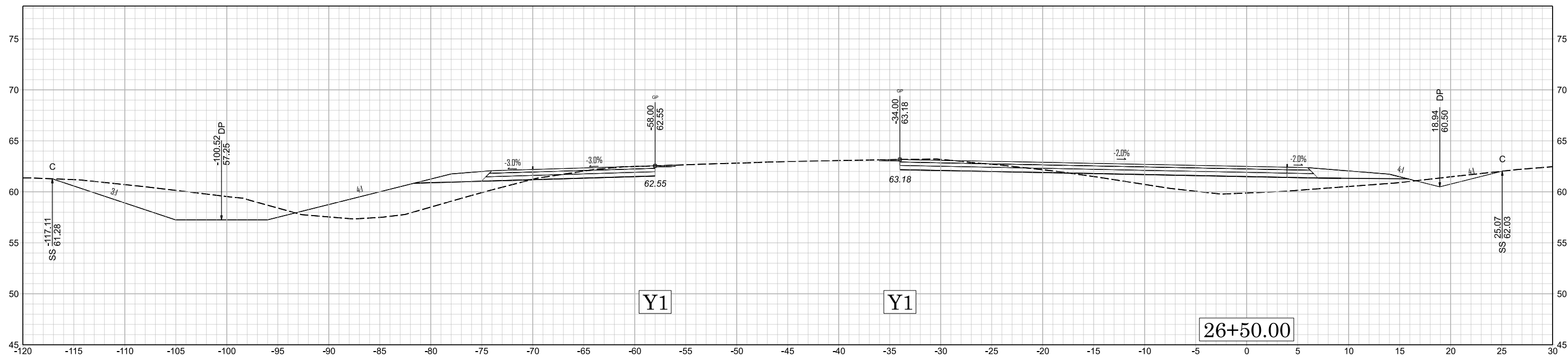
HE-0016



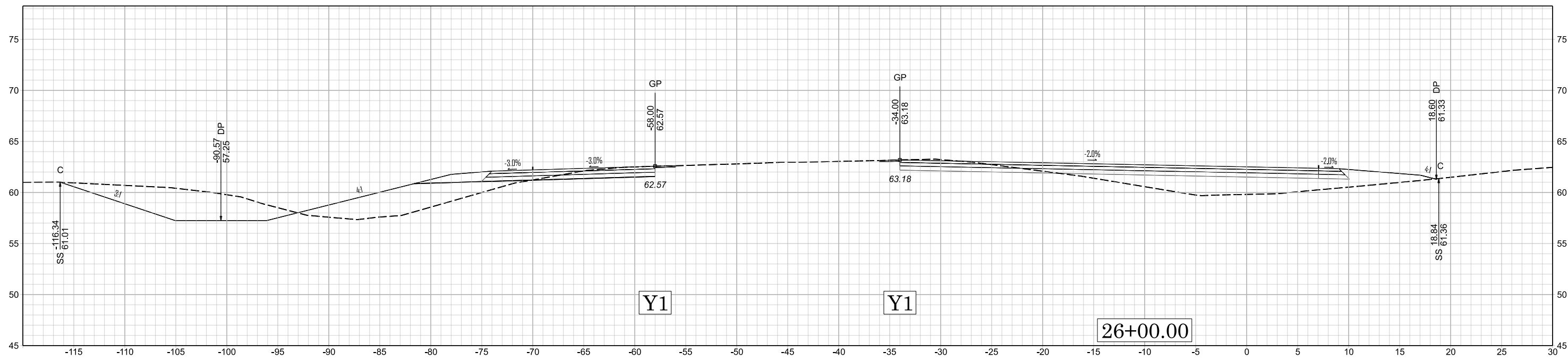
Y1 X-67



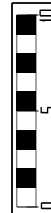
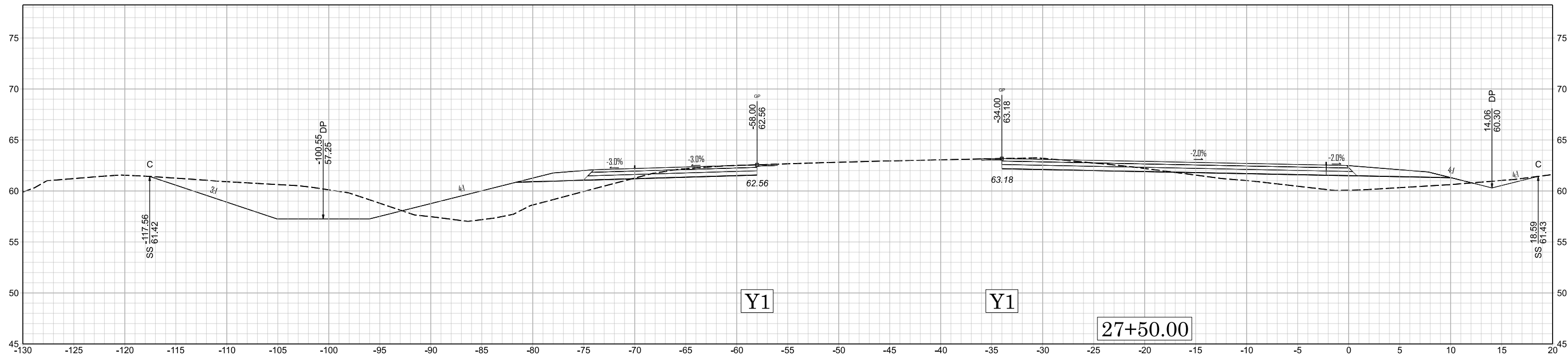
HE-0016



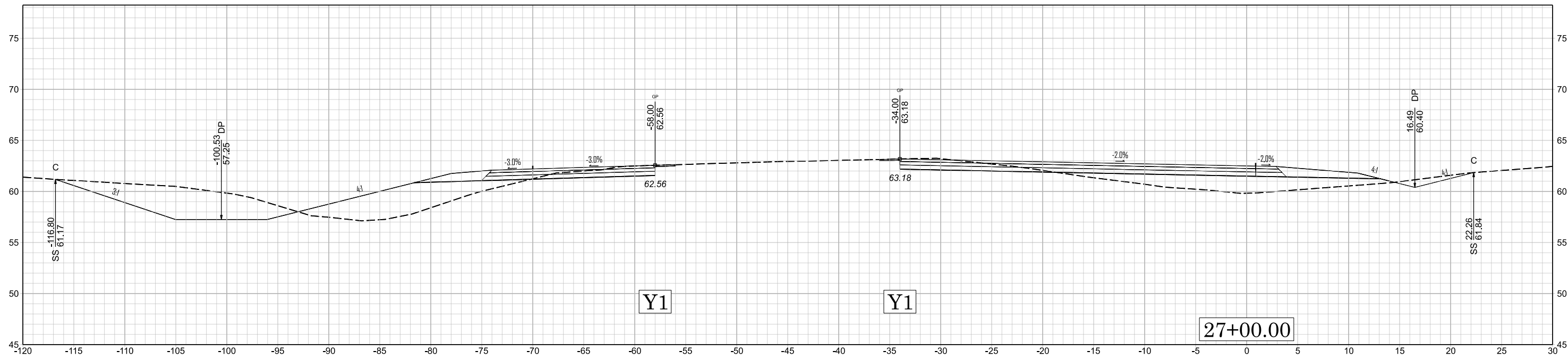
Y1 X-68



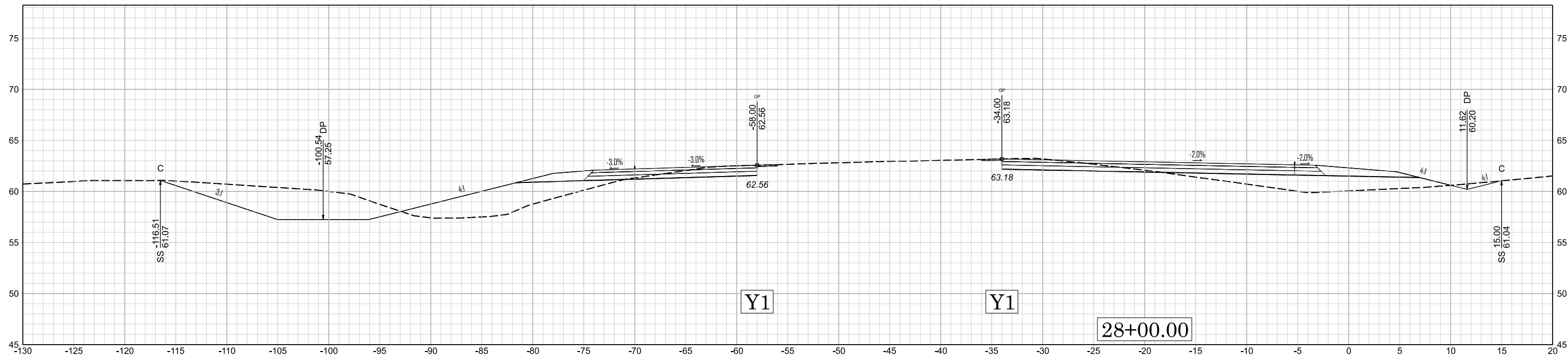
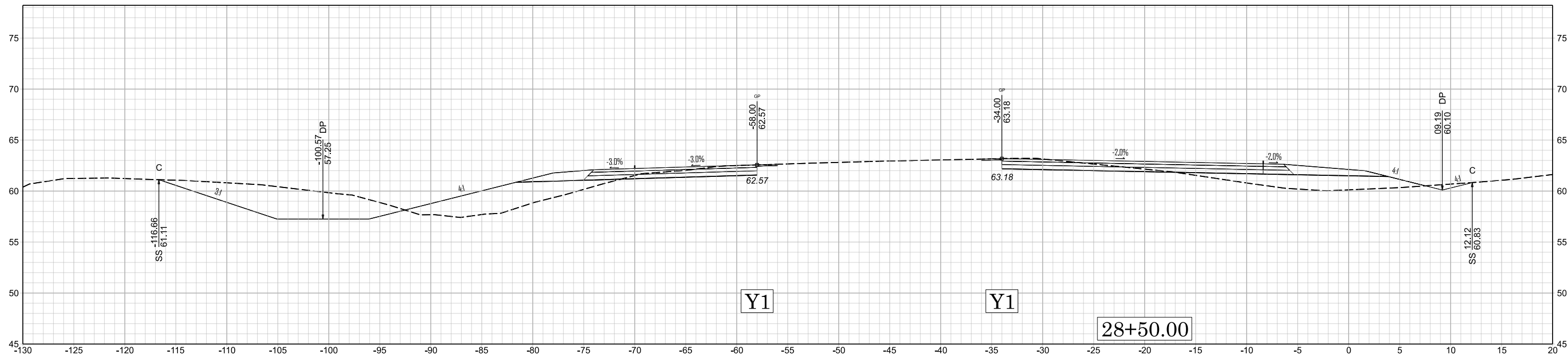
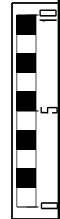
HE-0016

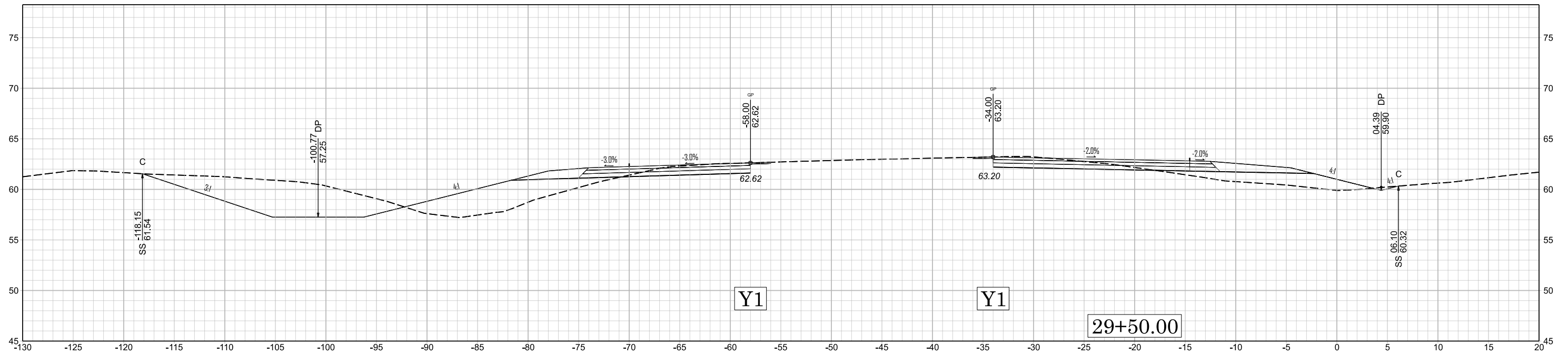


Y1 X-69

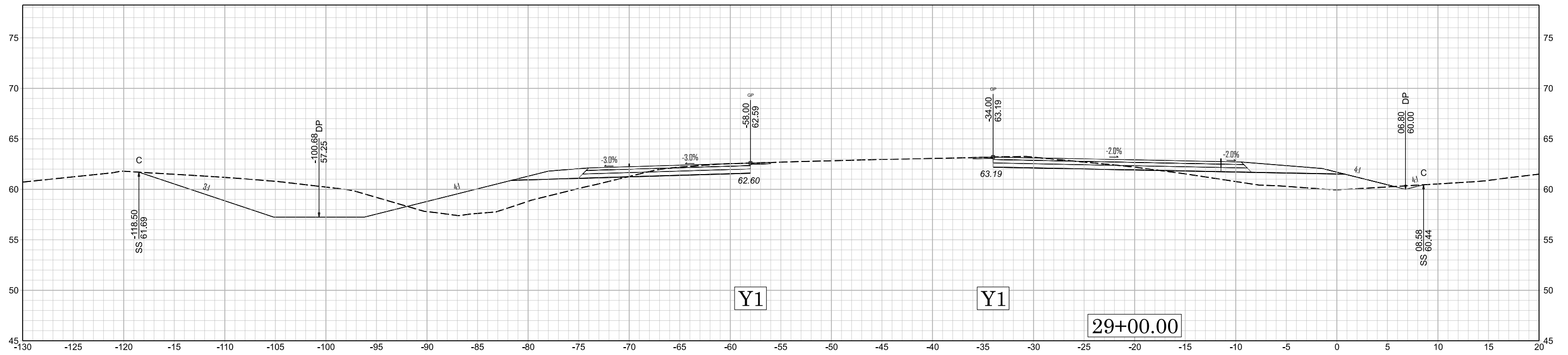


HE-0016

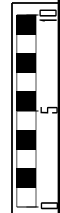
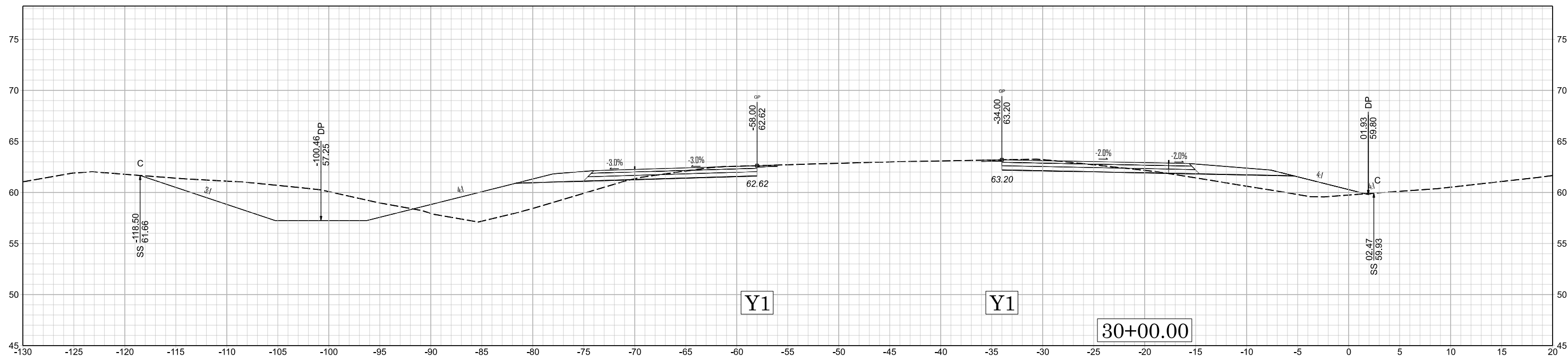
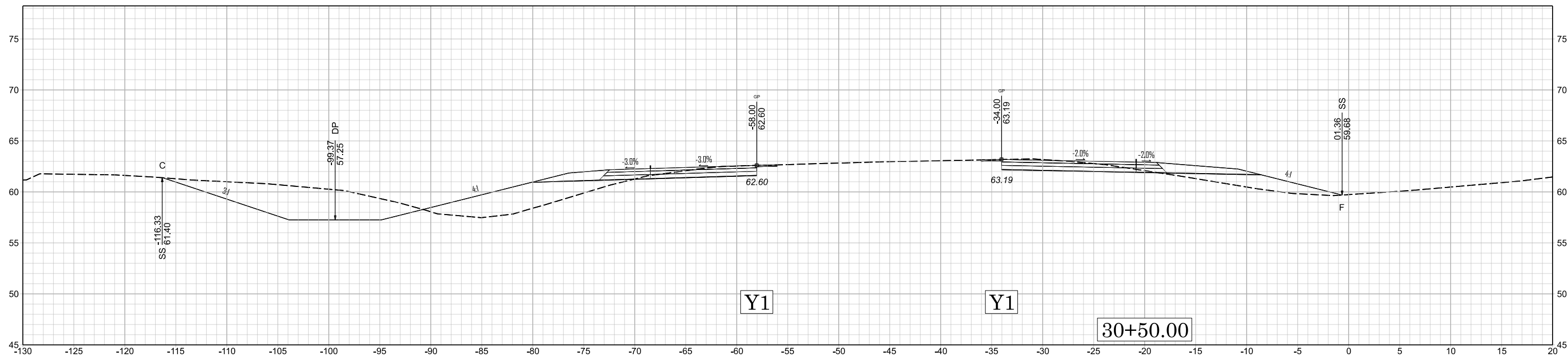




Y1 X-71

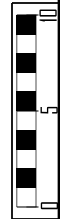
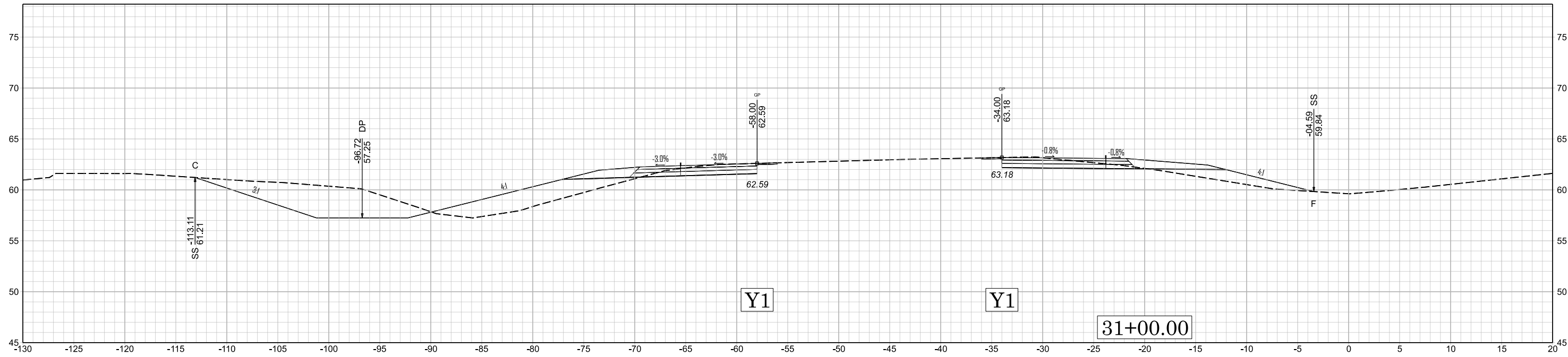
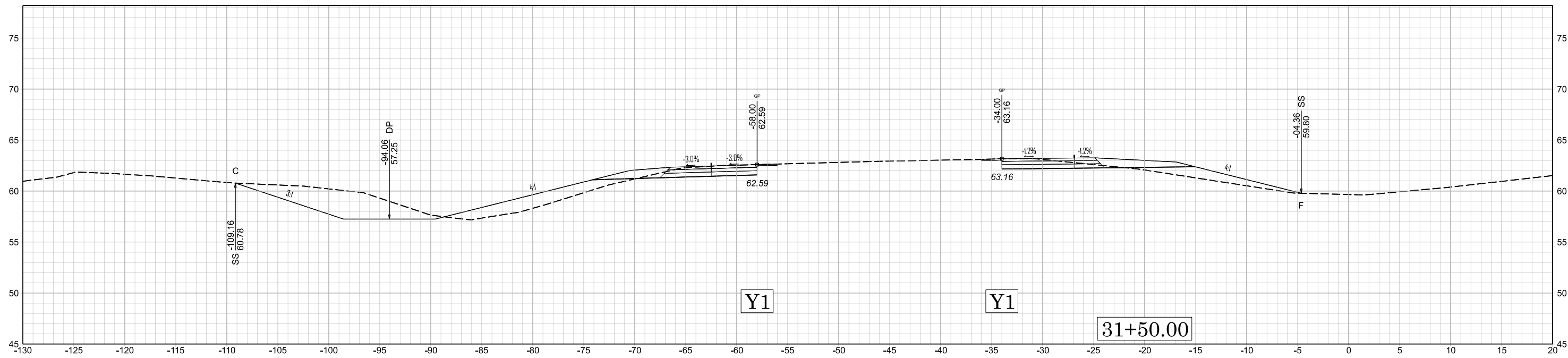


HE-0016



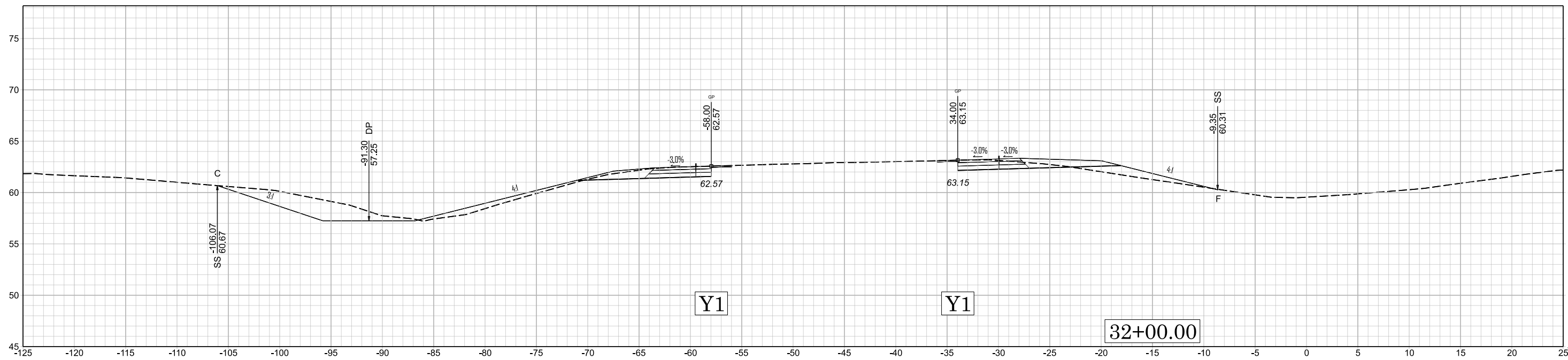
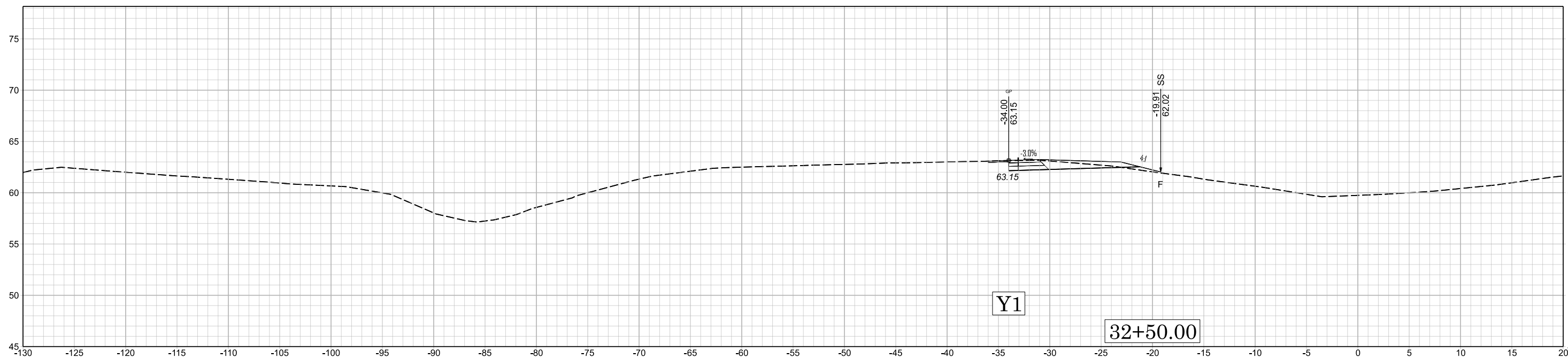
Y1 X-72

HE-0016



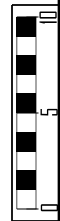
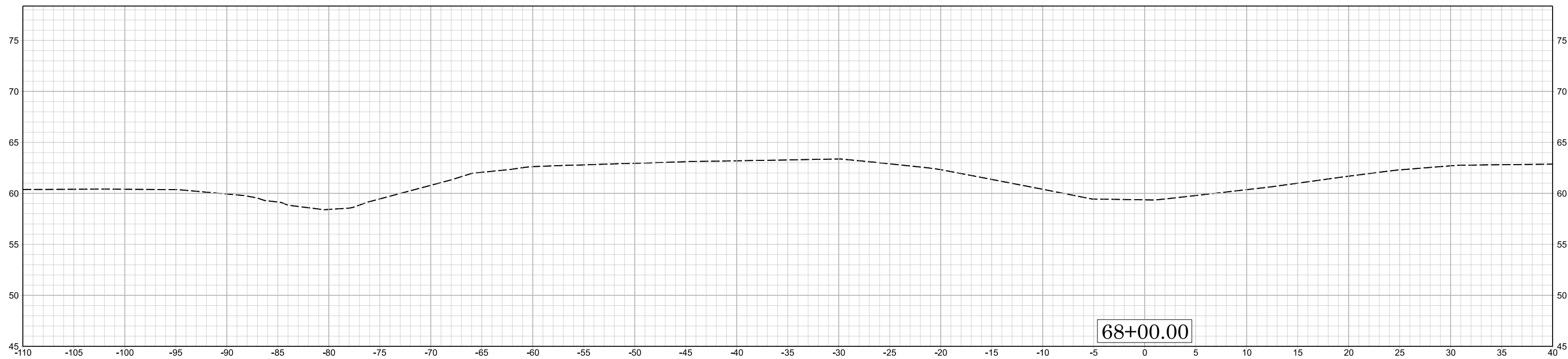
Y1 X-73

HE-0016

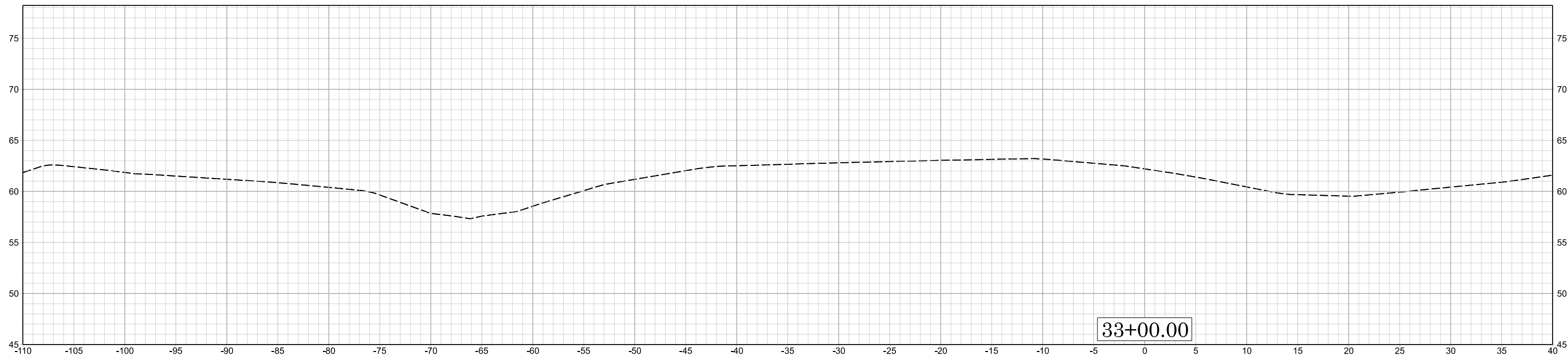


Y1 X-74

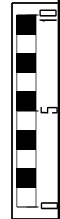
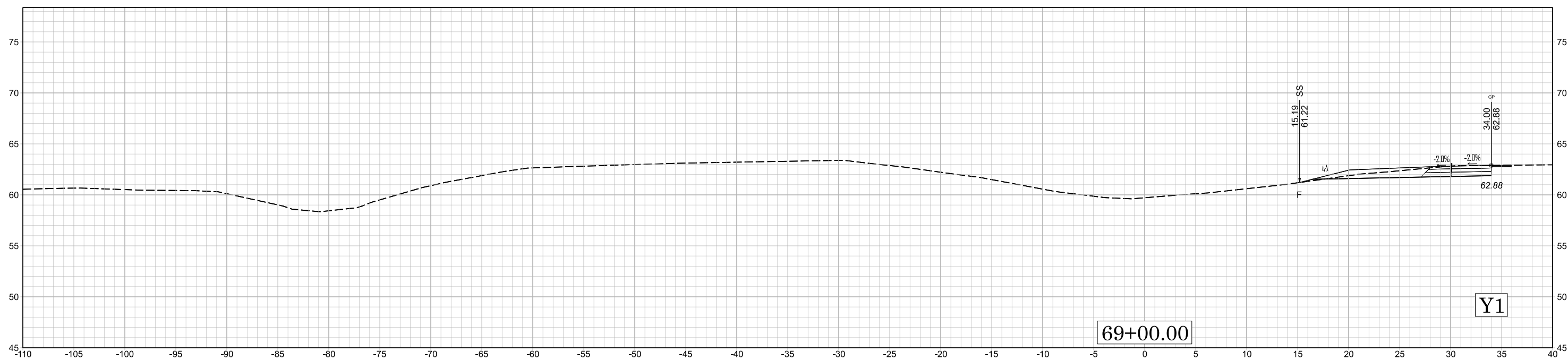
HE-0016



Y1 X-75

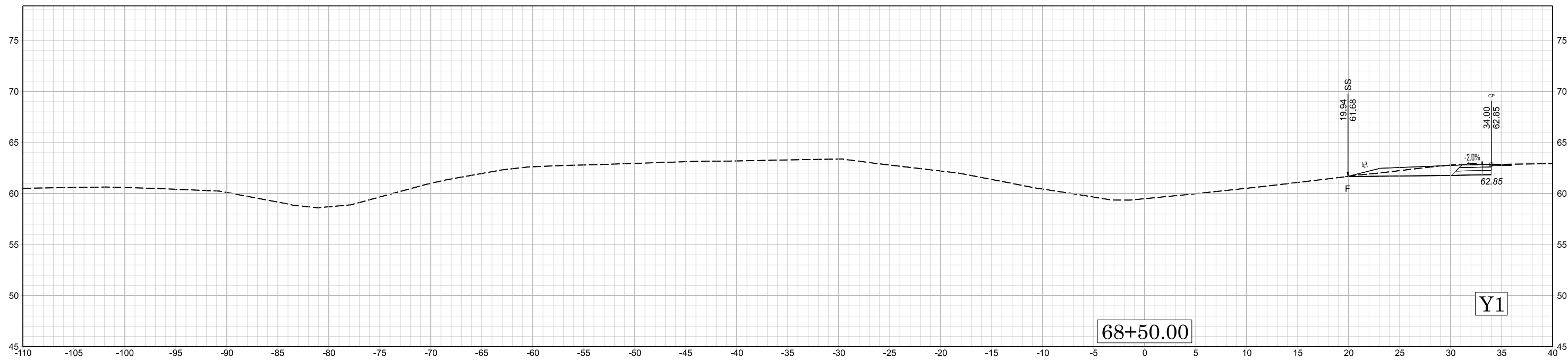


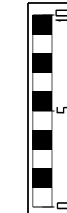
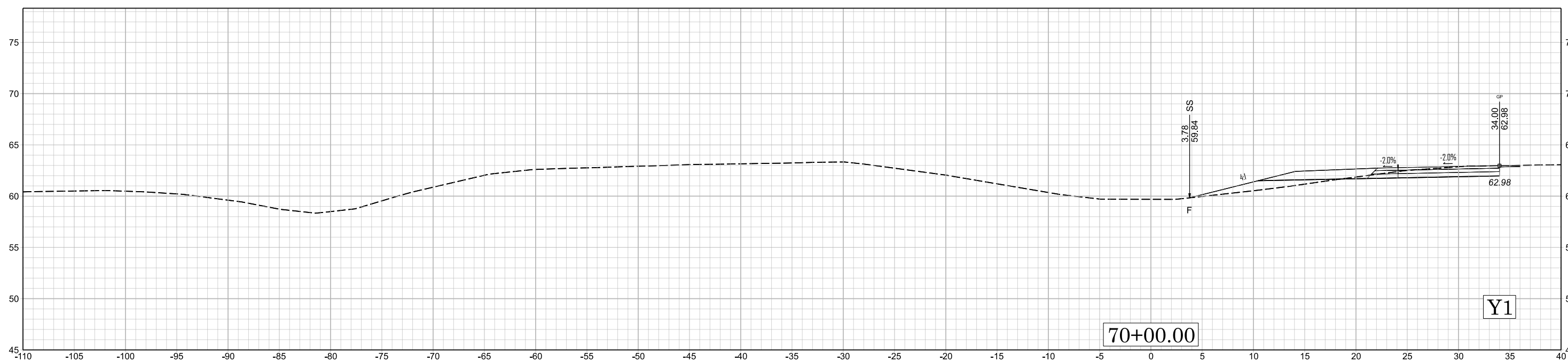
HE-0016



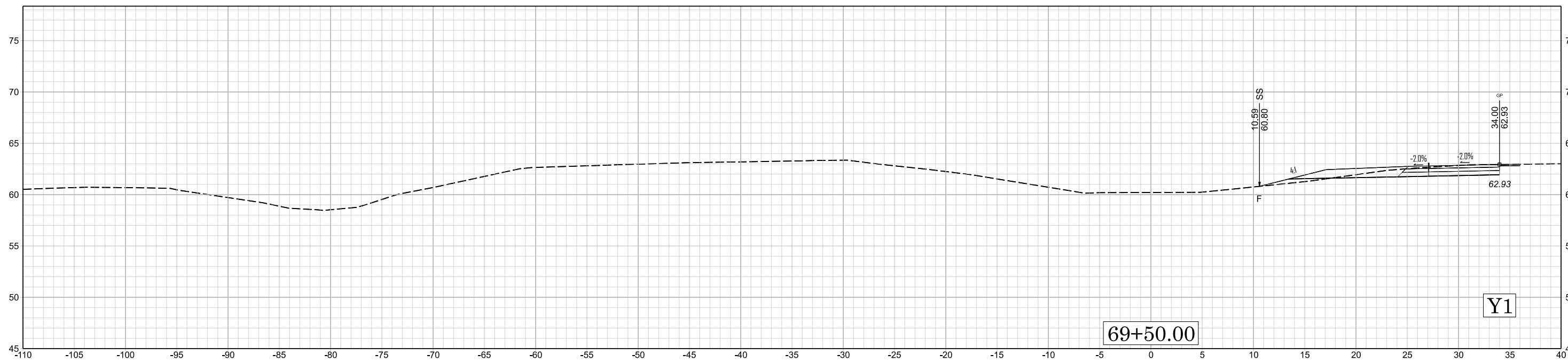
Y1 X-76

HE-0016

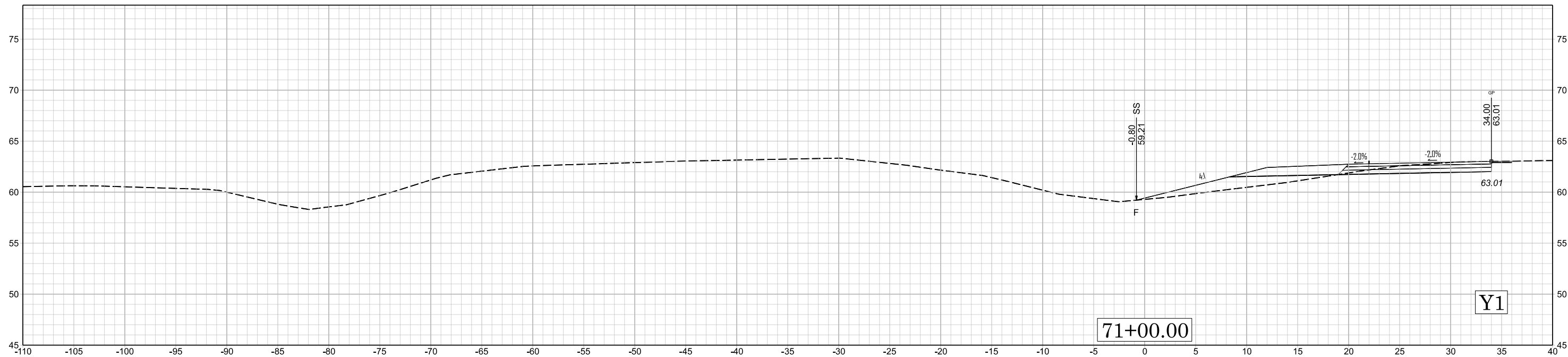
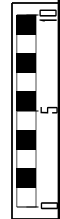




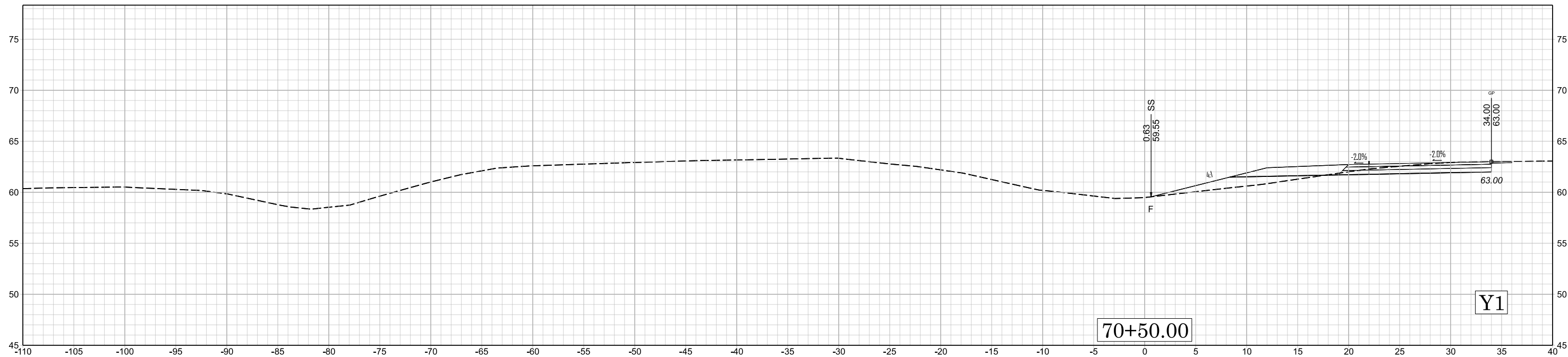
Y1 X-77



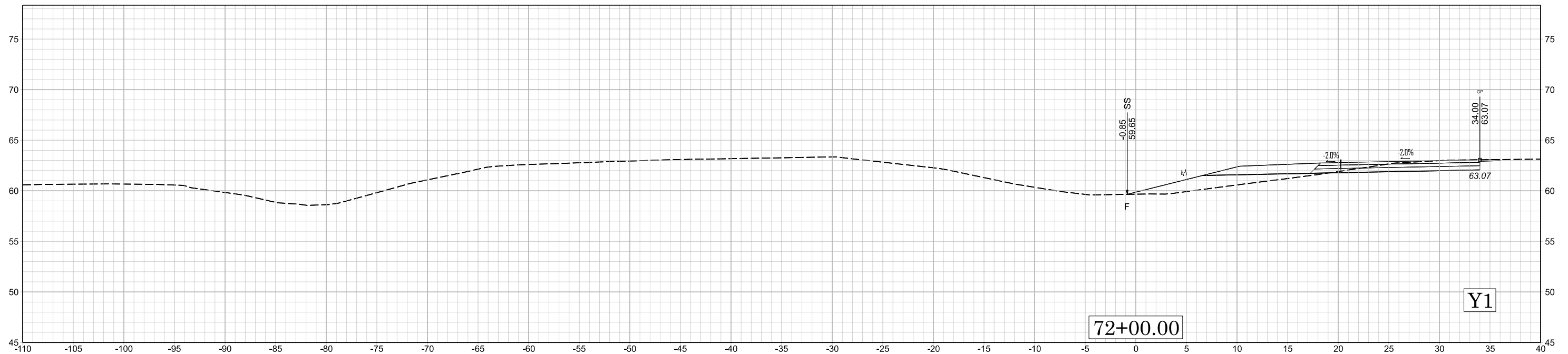
HE-0016



Y1 X-78

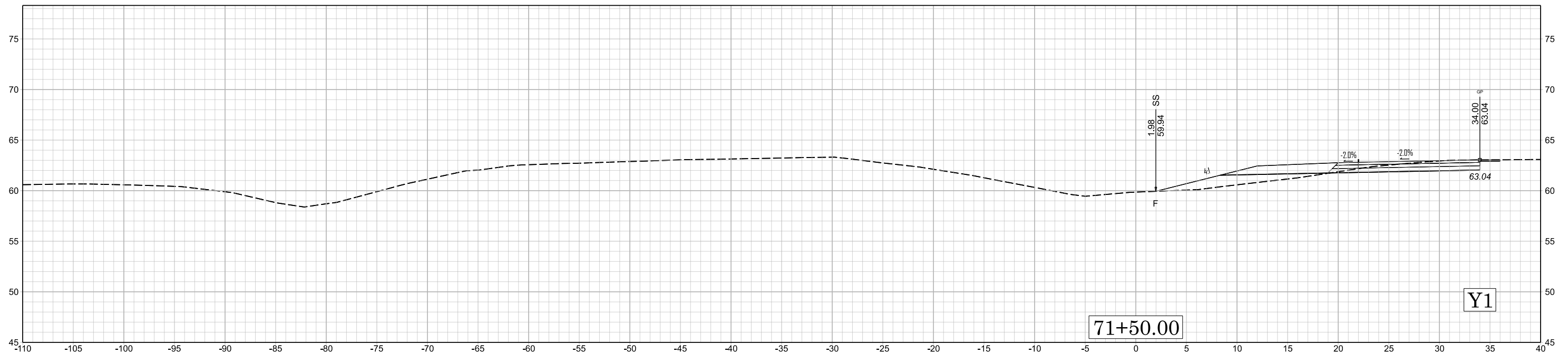


HE-0016



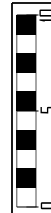
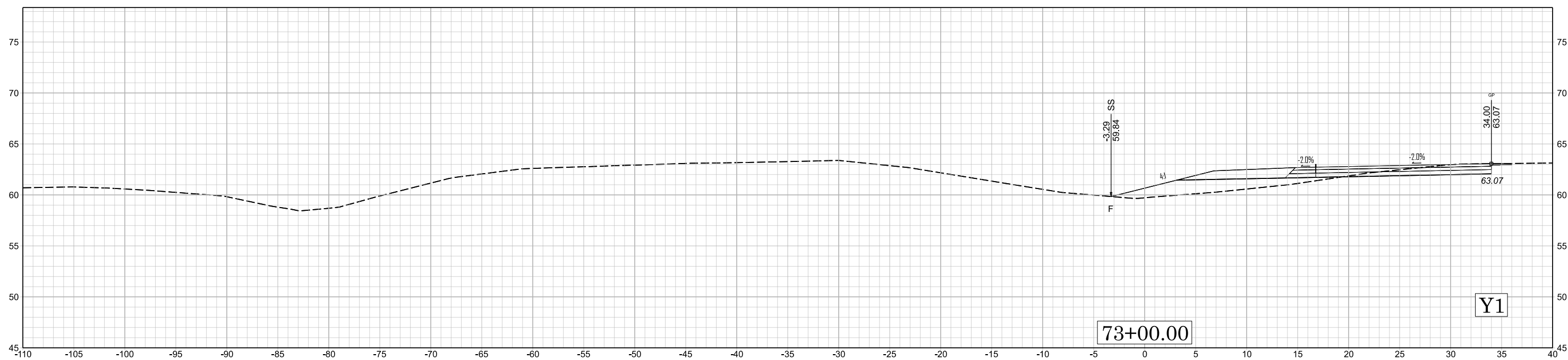
Y1 X-79

Y1



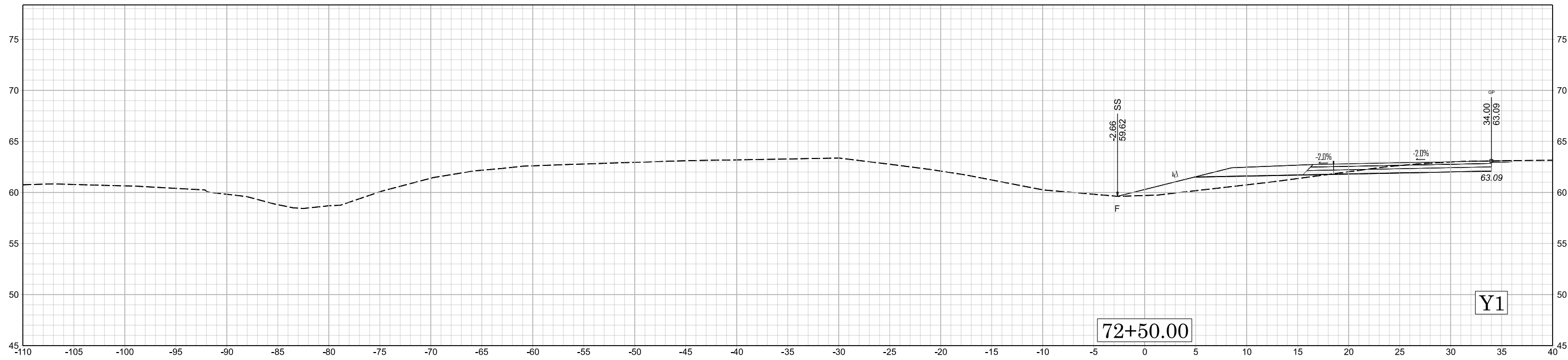
HE-0016

Y1



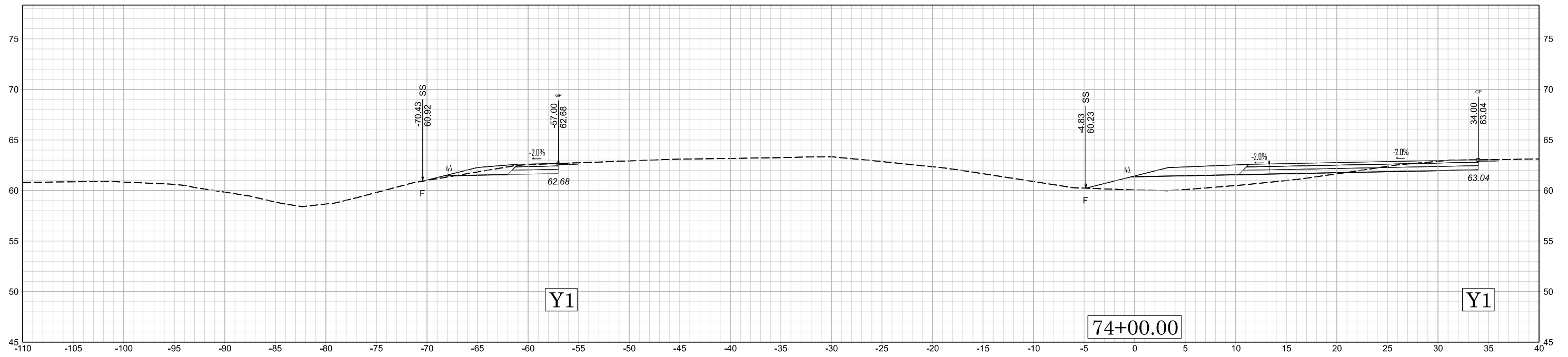
Y1 X-80

Y1

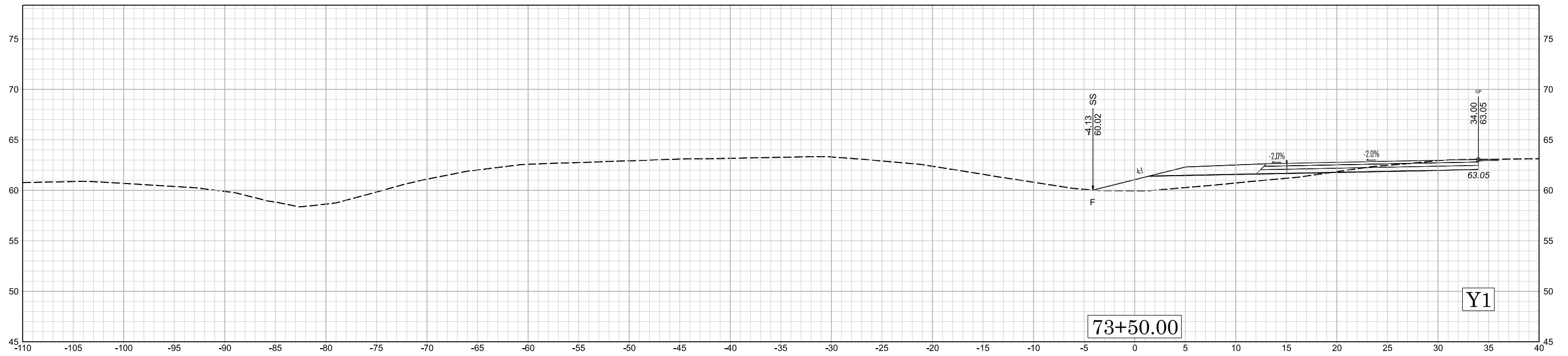


HE-0016

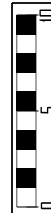
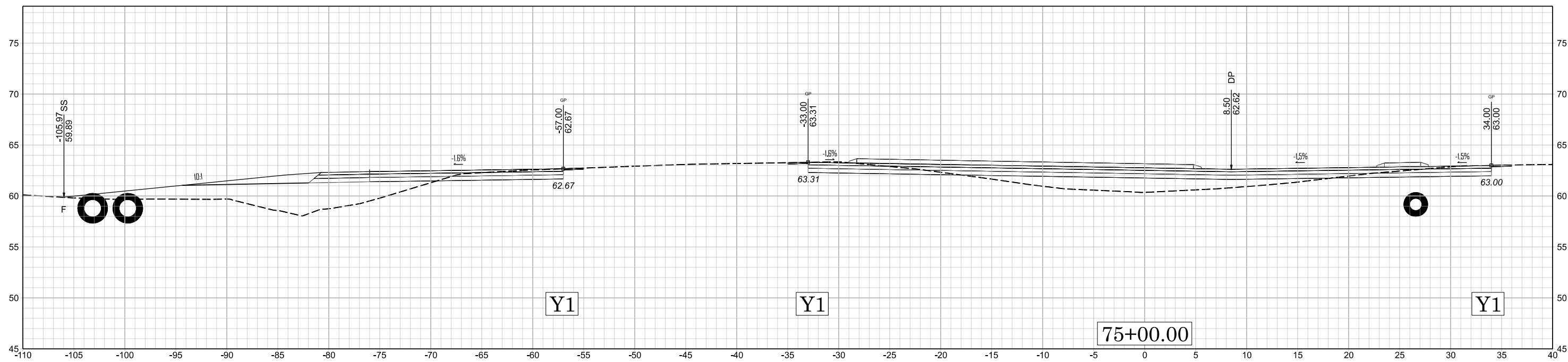
Y1



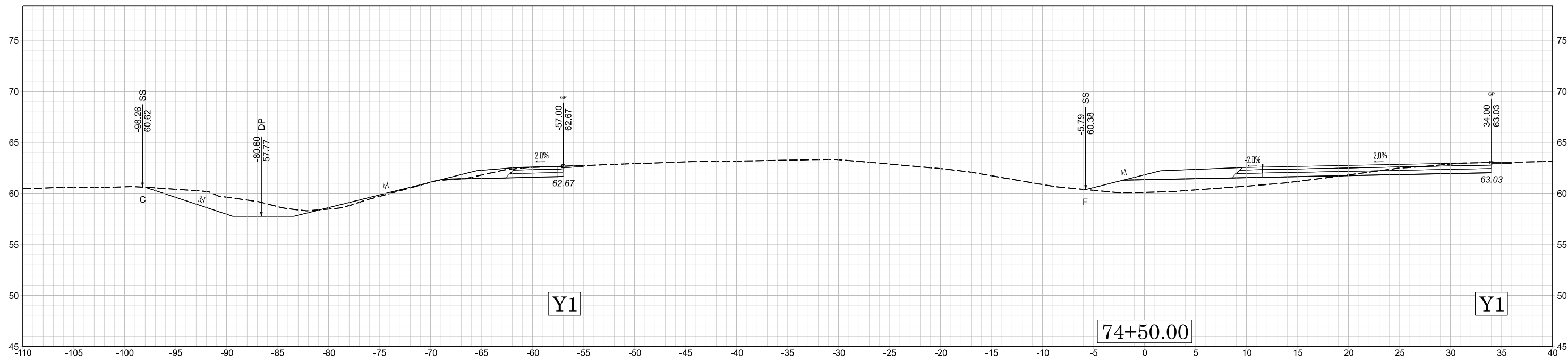
Y1 X-B1



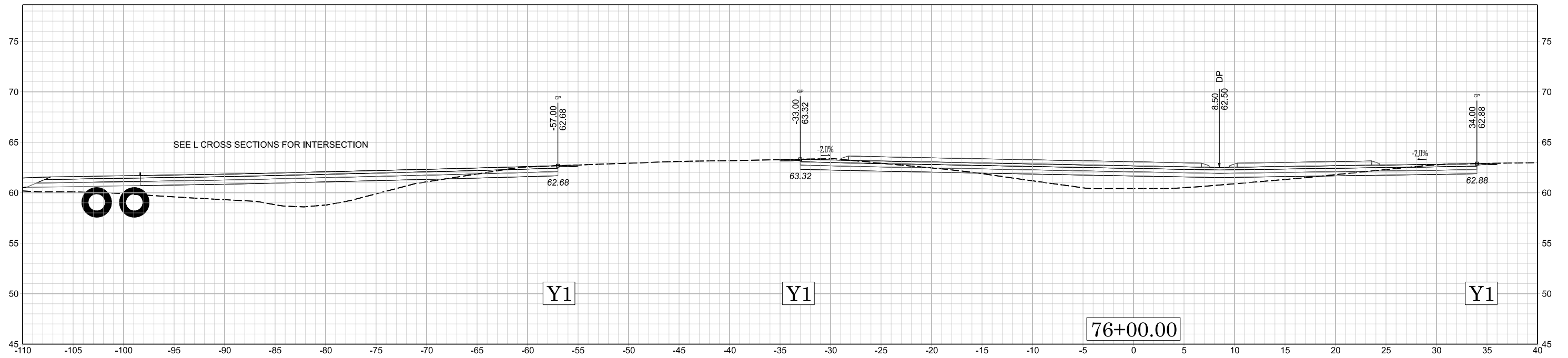
HE-0016



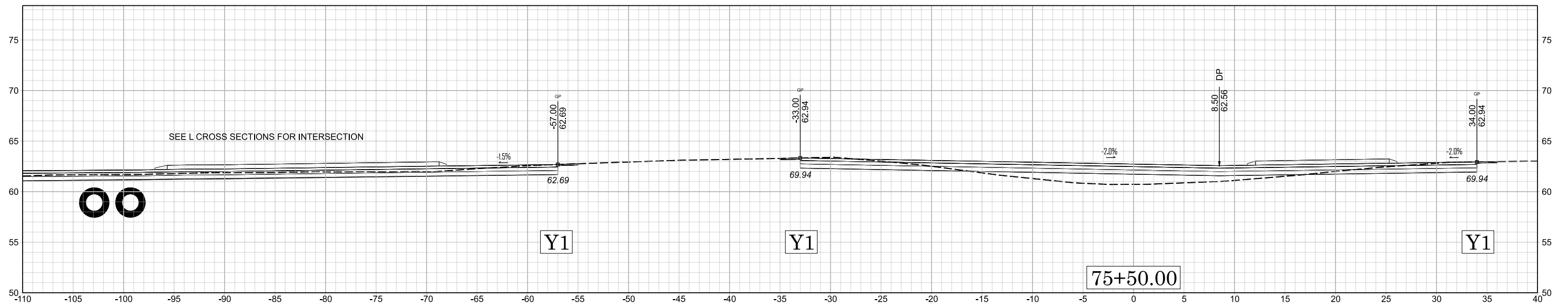
Y1 X-82



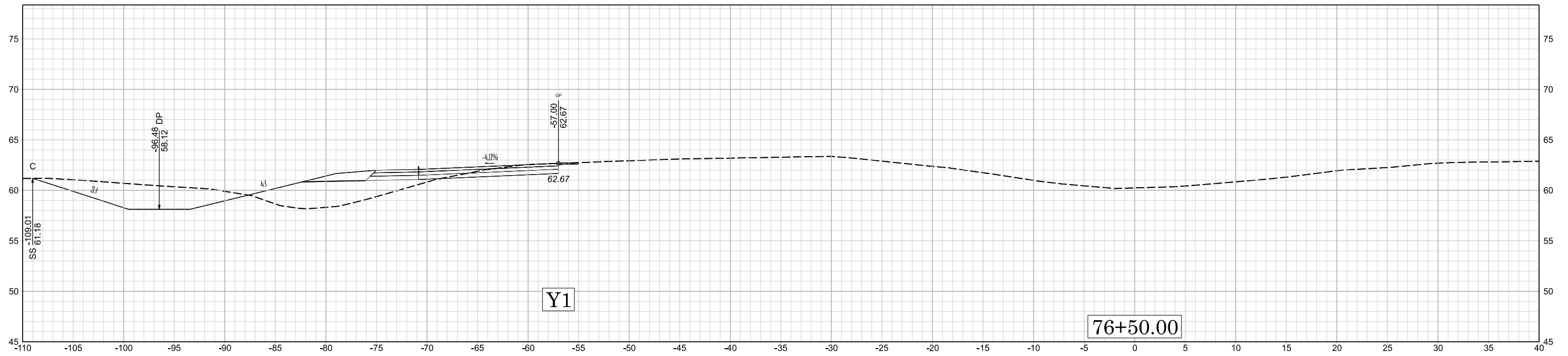
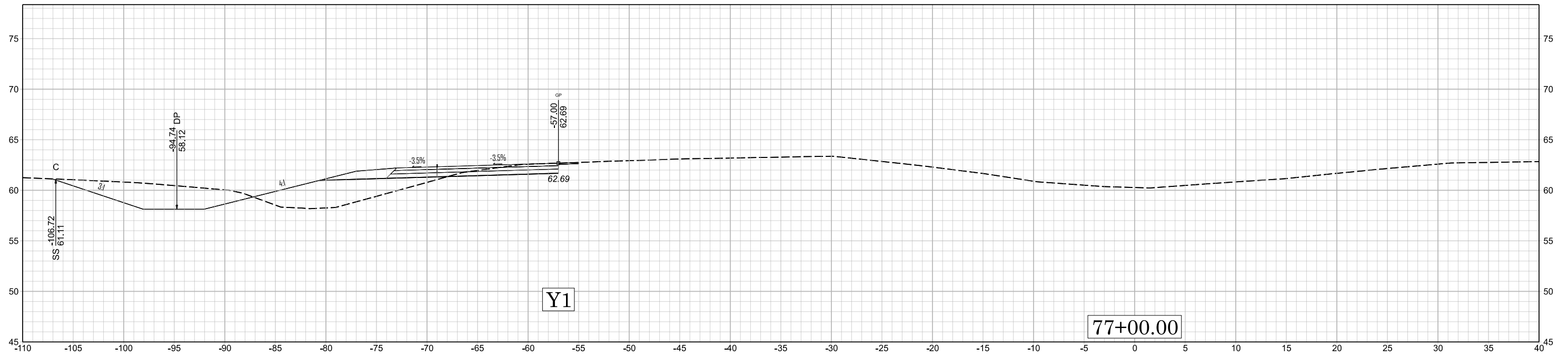
HE-0016



Y1 X-83

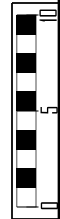
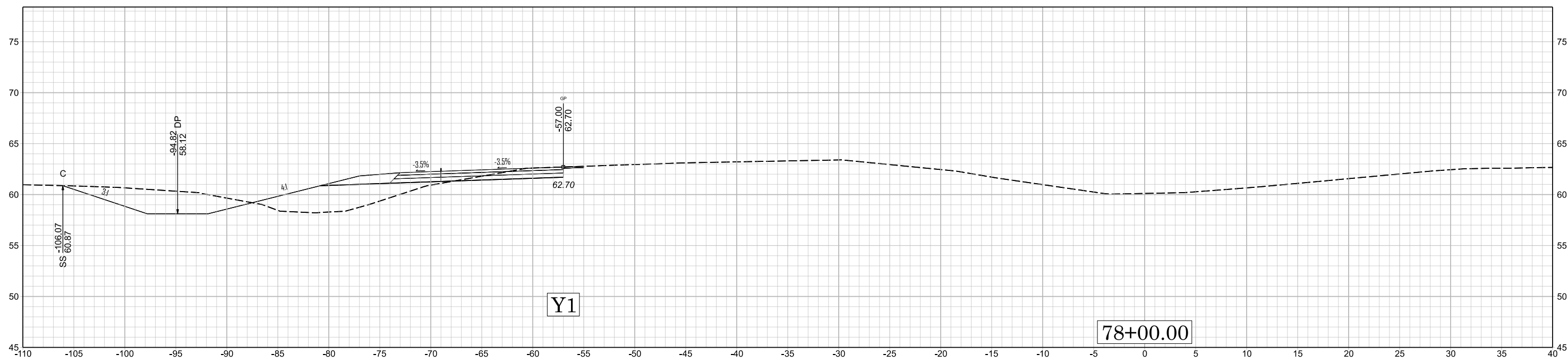


HE-0016

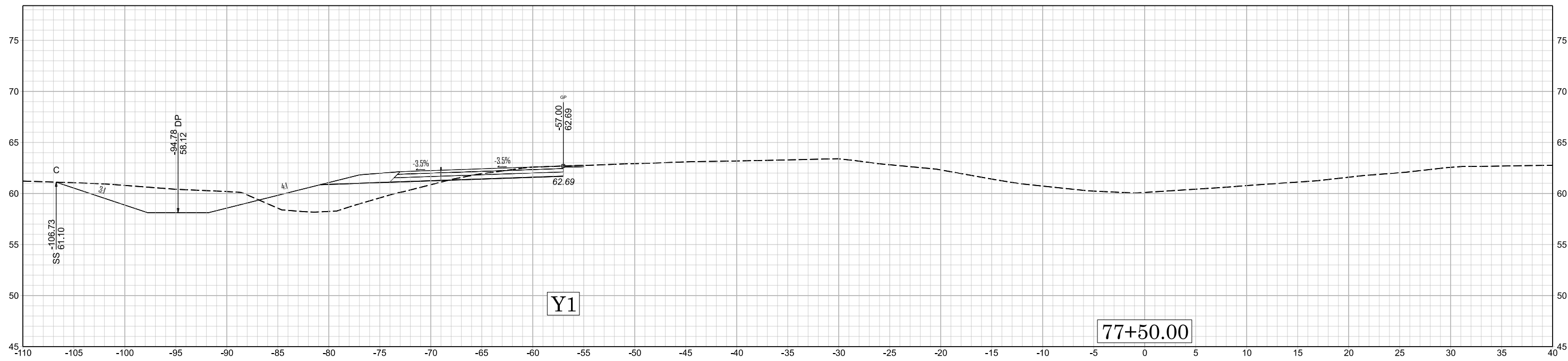


Y1 X-84

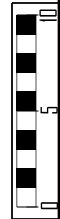
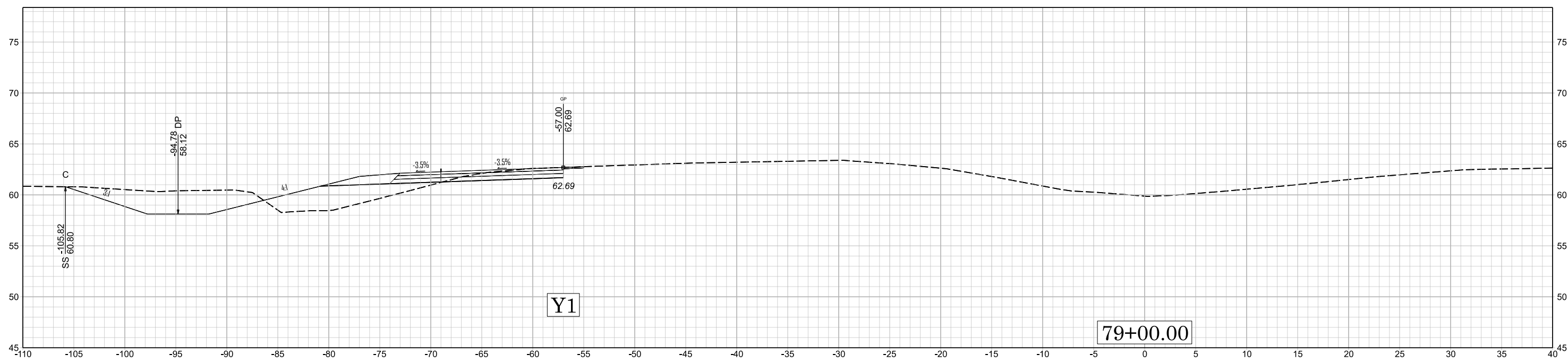
HE-0016



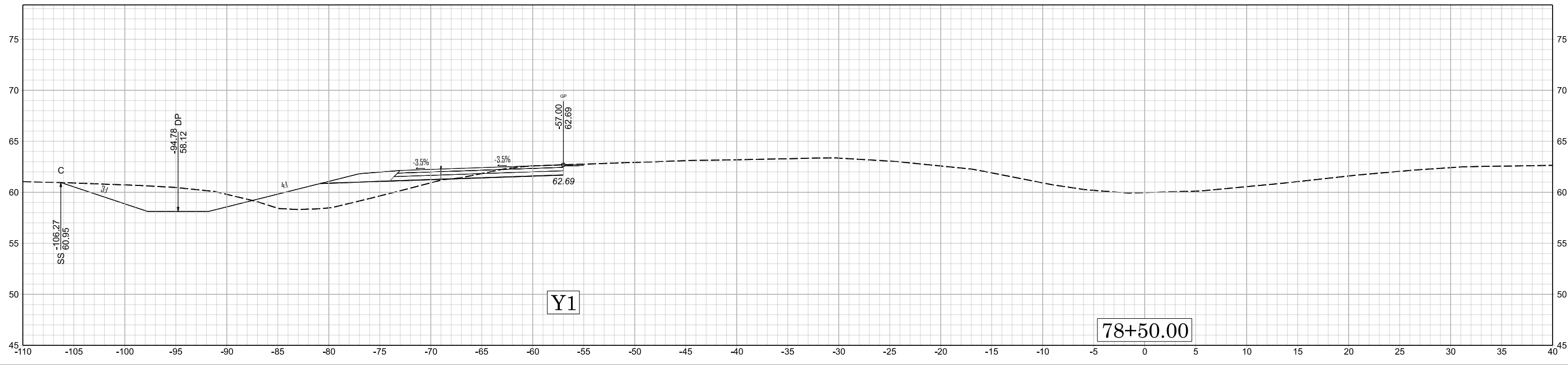
Y1 X-85



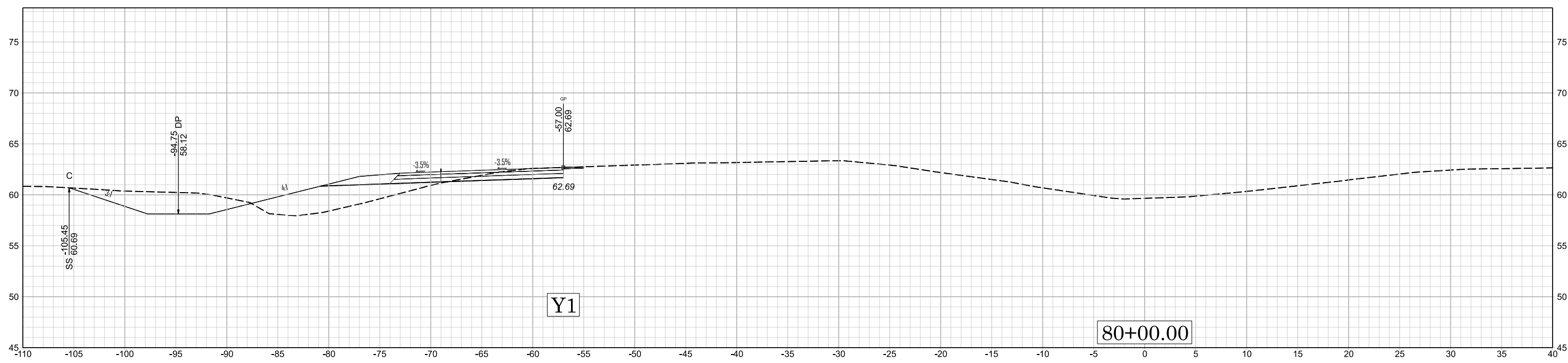
HE-0016



Y1 X-86

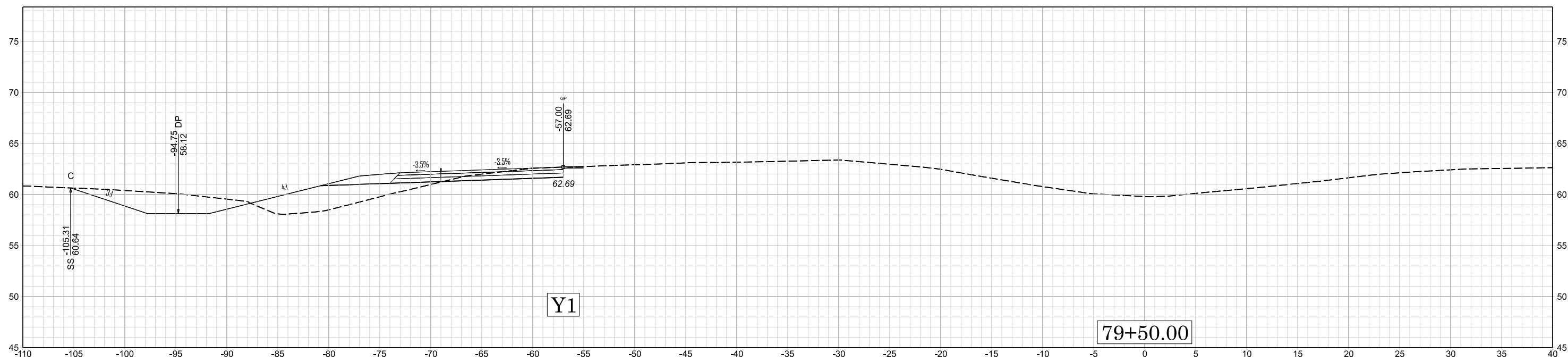


HE-0016



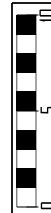
Y1

80+00.00



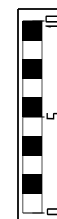
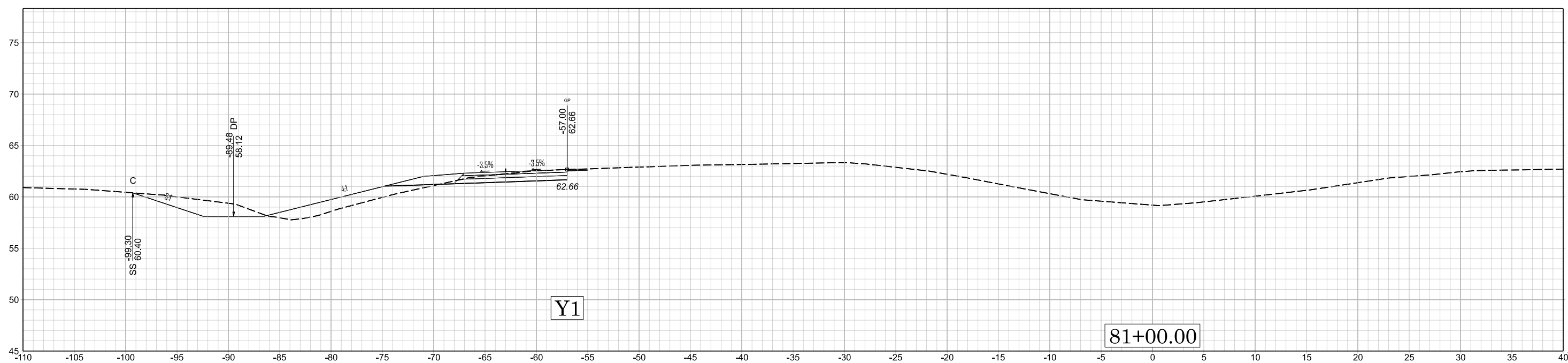
Y1

79+50.00

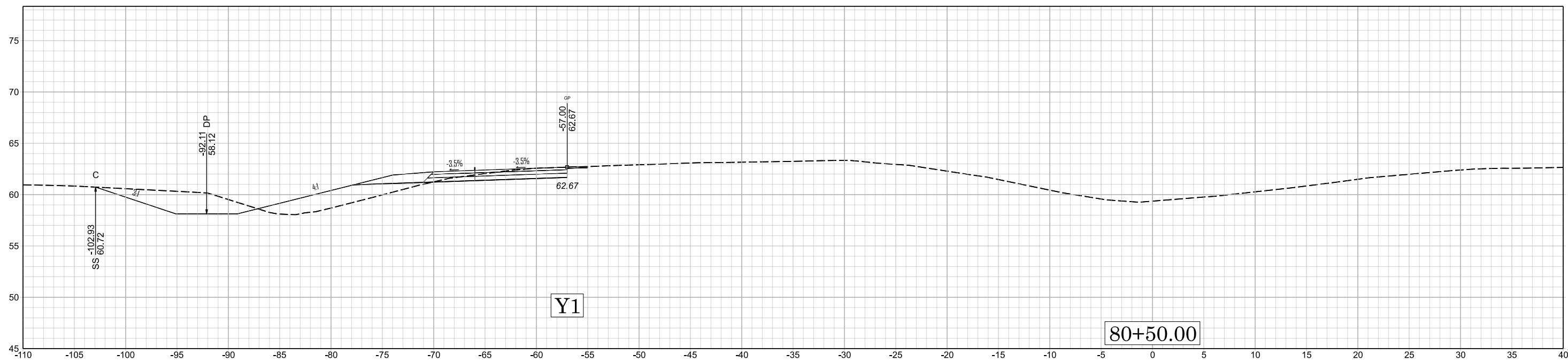


Y1 X-87

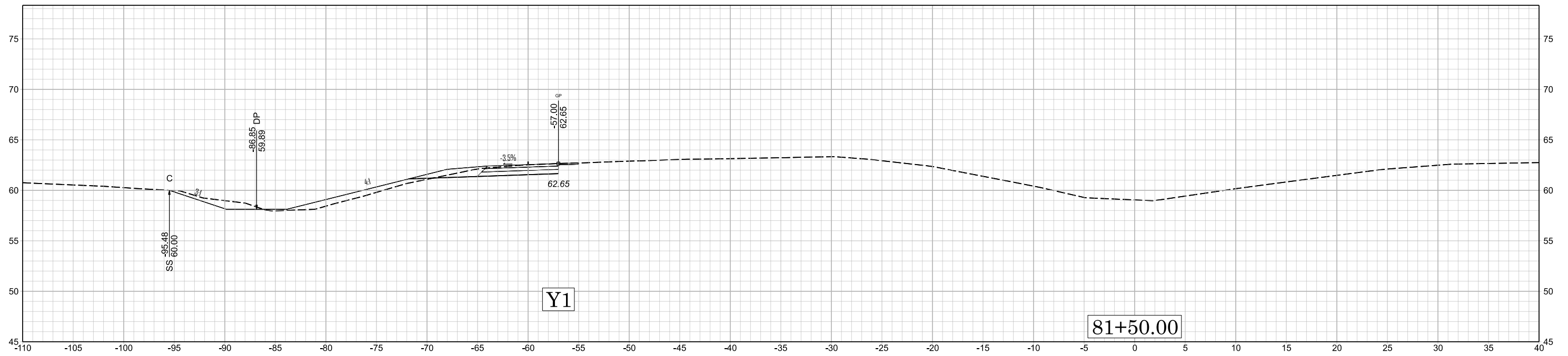
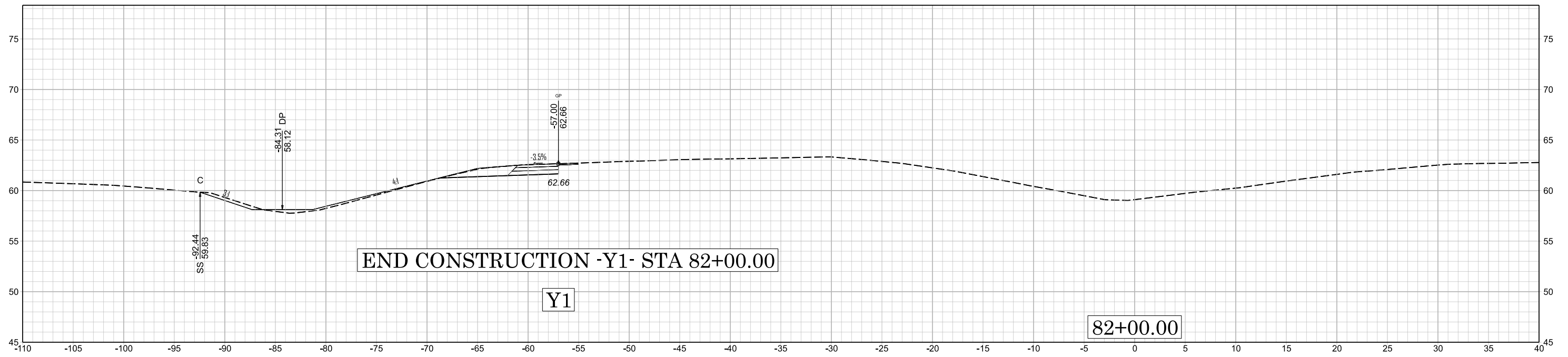
HE-0016

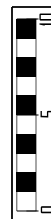


Y1 X-88



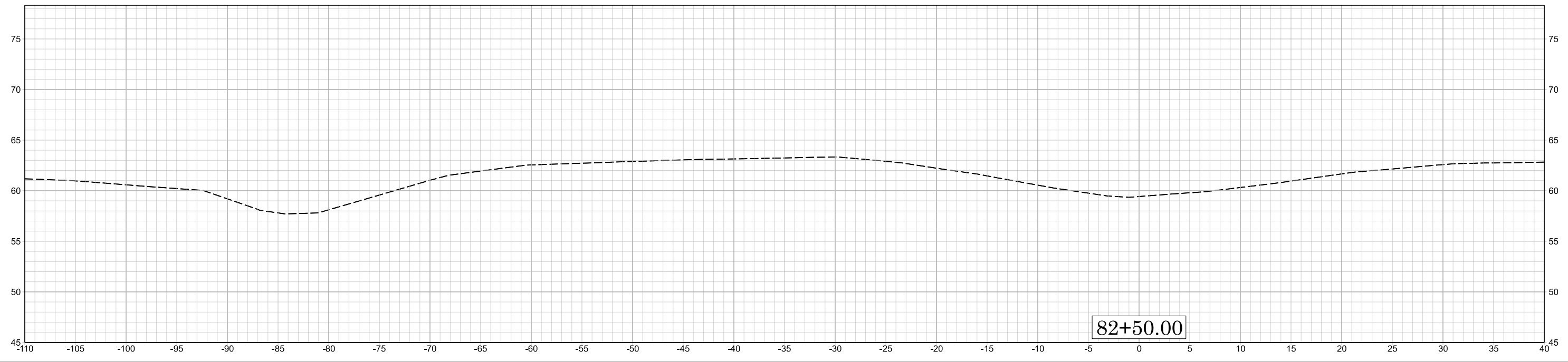
HE-0016





Y1 X-80

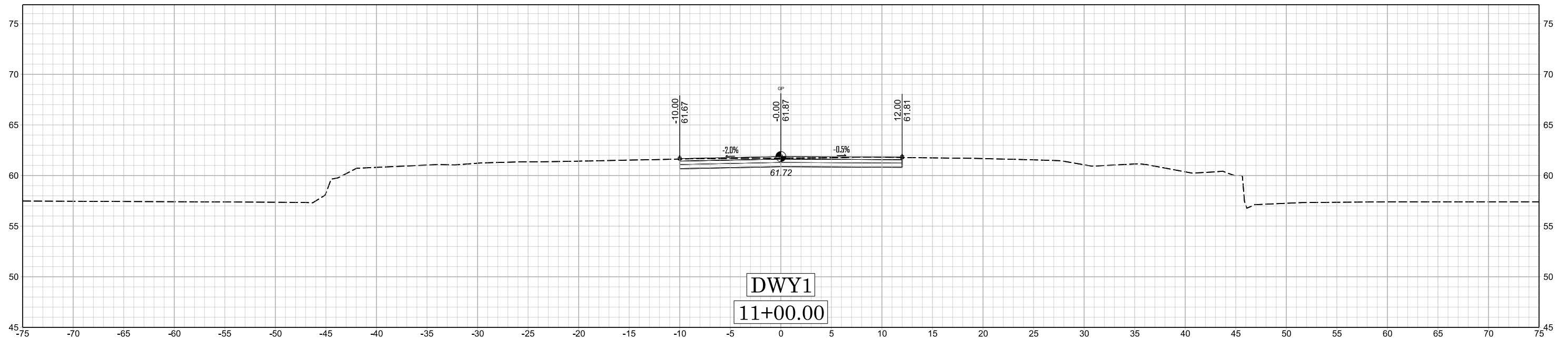
HE-0016

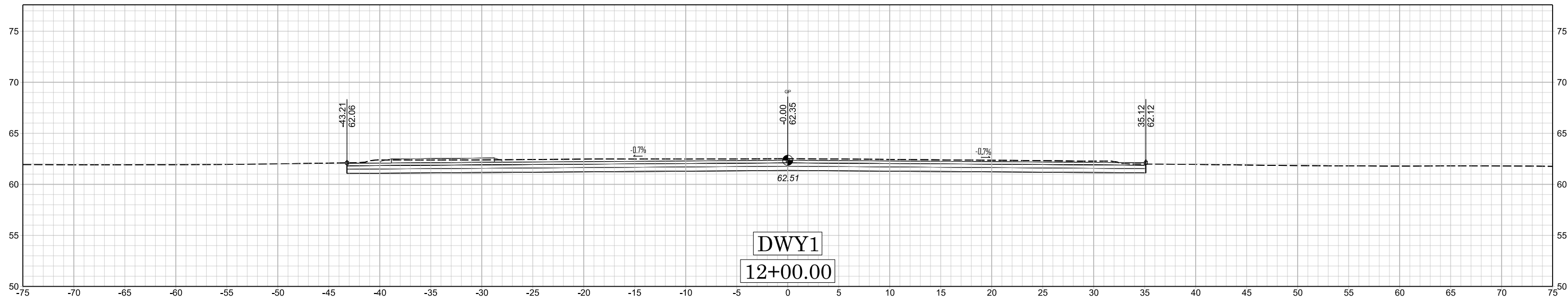
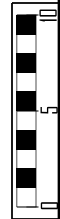




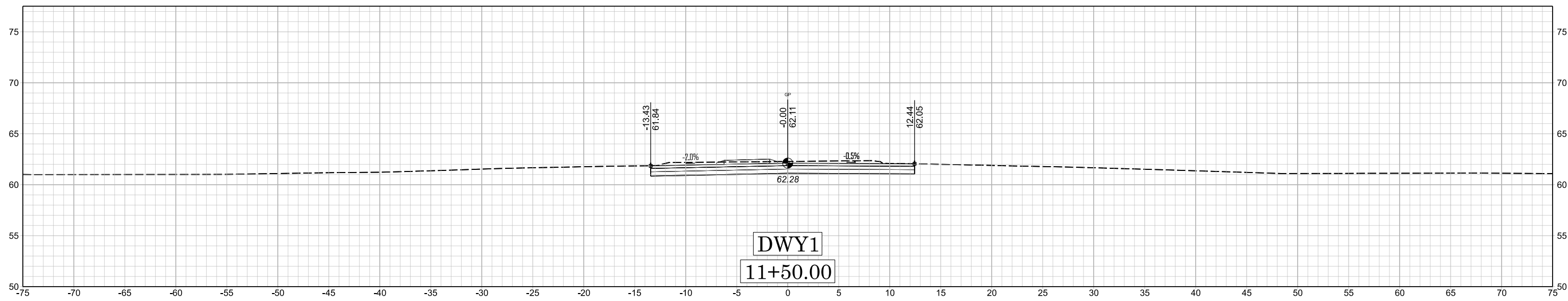
DWY1 X-91

HE-0016

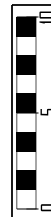




DWY1 X-92

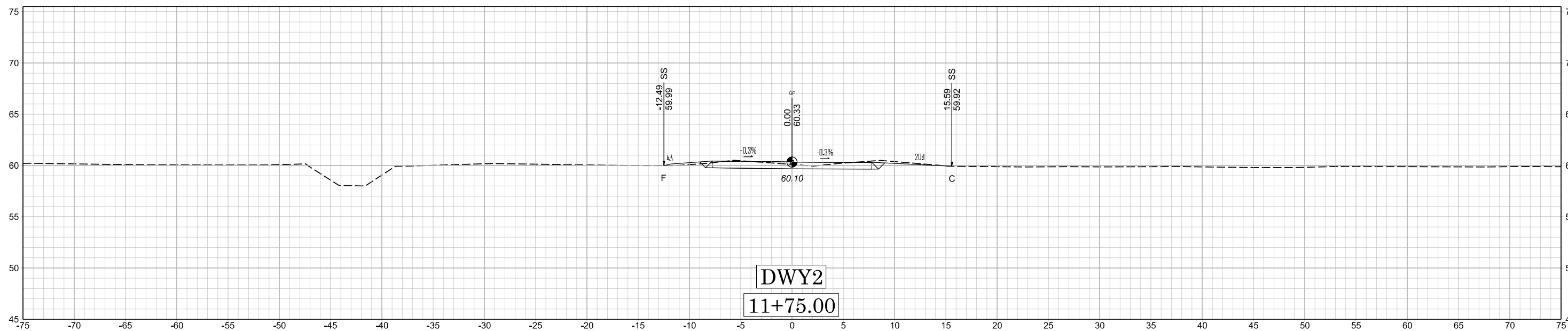


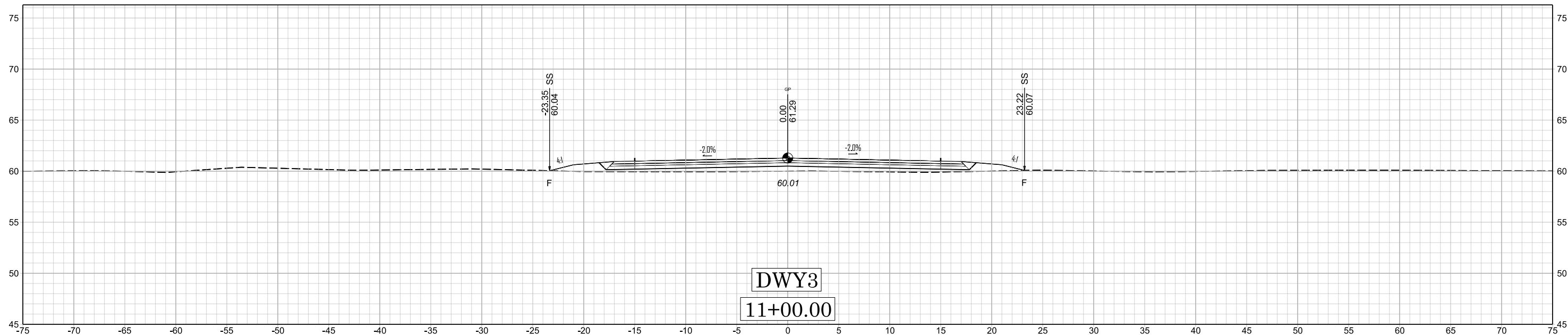
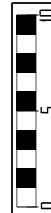
HE-0016



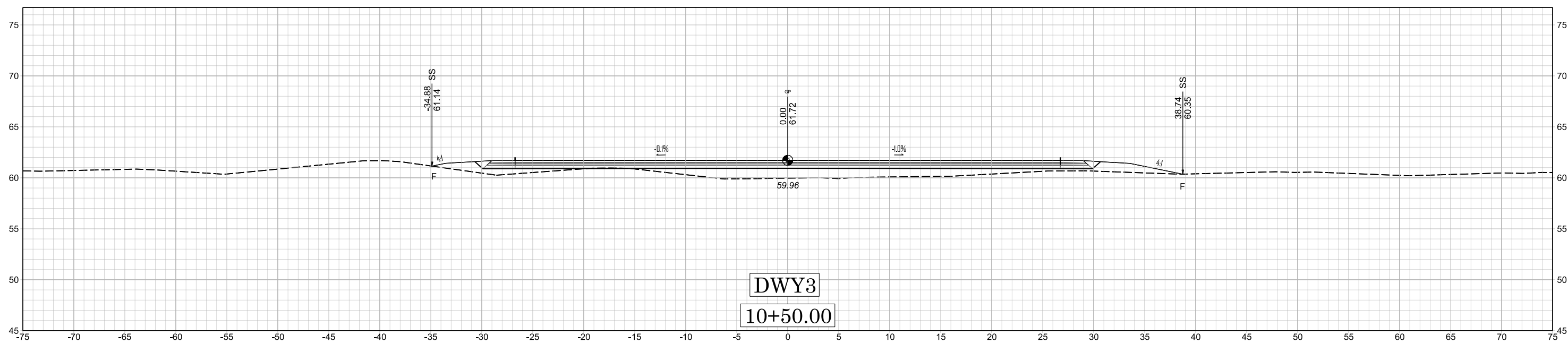
DWY2 X-83

HE-0016

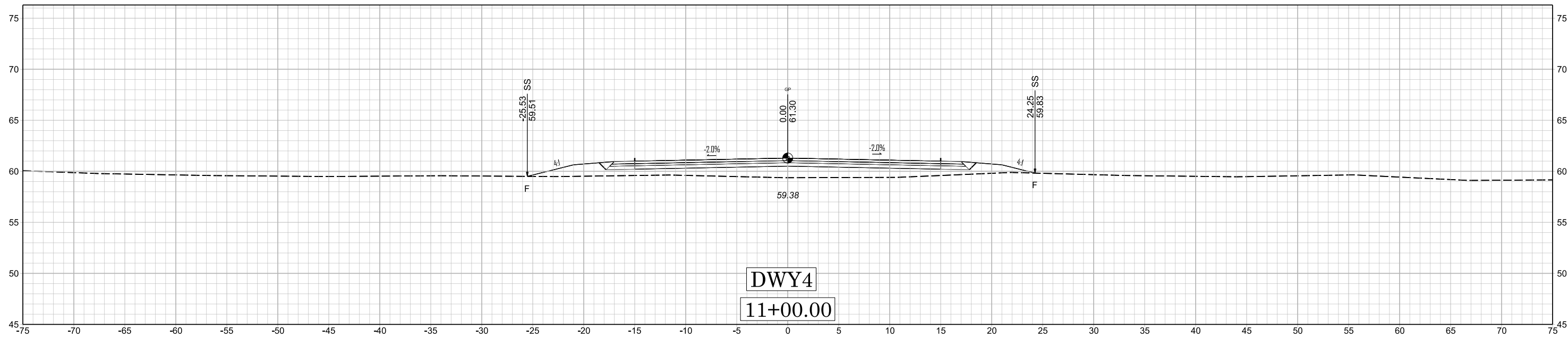
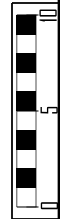




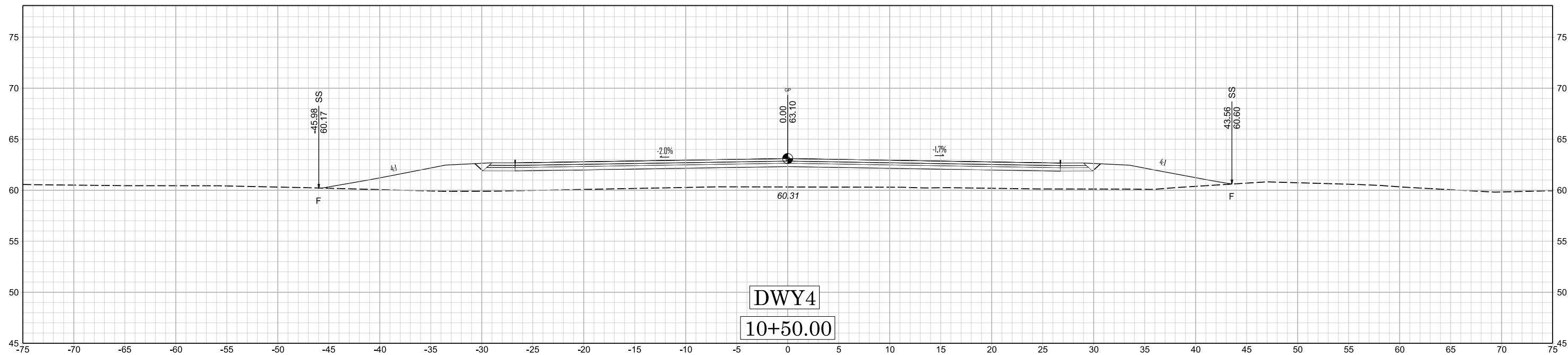
DWY3 X-84



HE-0016



DWY4 X-95



HE-0016