

R-2561CA **CROSS SECTION INDEX OF SHEETS**

ALIGNMENT

-LI- STA.10+00.00 TO STA.28+00.00
-L- STA.28+50.00 TO STA.84+00.00
-L3- STA.84+50.00 TO STA.100+50.00
-LPB- STA.12+50.00 TO STA.16+00.00
-RPB- STA.14+50.00 TO STA.25+00.00
-LPD- STA.12+75.00 TO STA.15+00.00
-RPD- STA.15+00.00 TO STA.24+85.86
-Y- STA.10+00.00 TO STA.52+00.00
-Y2- STA.9+25.00 TO STA.15+00.00
-Y2A- STA.10+00.00 TO STA.19+50.00
-Y3- STA.10+00.00 TO STA.14+50.00
-Y4- STA.12+75.00 TO STA.14+25.00
-YDET- STA.19+00.00 TO STA.53+00.00
-DR1- STA.10+00.00 TO STA.11+75.00
-DR2- STA.10+00.00 TO STA.11+75.00
-DR3- STA.9+50.00 TO STA.12+25.00
-DR4- STA.10+00.00 TO STA.11+75.00
-DR5- STA.10+00.00 TO STA.12+25.00

SHEET NUMBERS

X-2 TO X-8
X-9 TO X-29
X-30 TO X-35
X-36 TO X-37
X-38 TO X-41
X-42
X-43 TO X-46
X-47 TO X-65
X-66 TO X-68
X-69 TO X-75
X-76 TO X-78
X-79
X-80 TO X-91
X-92
X-93
X-94 TO X-95
X-96 TO X-97
X-98 TO X-99

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-2561CA	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
Ydet	(cu. yd.)	(cu. yd.)	(cu. yd.)	Ydet	(cu. yd.)	(cu. yd.)	(cu. yd.)	L1	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y2A	(cu. yd.)	(cu. yd.)	(cu. yd.)
19+69.08	0	0	0	44+50.00	56	6	0	27+50.00	36	413	0	15+50.00	4	51	0
20+00.00	0	0	0	45+00.00	119	0	0	28+00.00	61	438	0	15+75.00	4	49	0
20+50.00	2	0	0	45+50.00	176	0	70	28+31.59	32	236	0	16+00.00	3	56	0
21+00.00	7	0	0	46+00.00	185	0	141	Station	Uncl. Exc.	Embt	UnderCut	16+25.00	5	57	0
21+50.00	44	9	0	46+50.00	132	0	141	Y2	(cu. yd.)	(cu. yd.)	(cu. yd.)	16+50.00	5	52	0
22+00.00	108	25	0	47+00.00	56	33	128					16+75.00	3	49	0
22+50.00	183	31	0	47+50.00	18	136	57	9+50.00	0	0	0	17+00.00	4	45	0
23+00.00	281	27	0	48+00.00	7	282	0	9+75.00	9	0	0	17+25.00	4	42	0
23+50.00	372	19	0	48+50.00	0	279	0	10+00.00	10	0	0	17+50.00	4	42	0
24+00.00	431	7	0	49+00.00	27	99	0	10+25.00	13	0	0	17+75.00	8	38	0
24+50.00	362	0	0	49+50.00	29	33	0	10+50.00	15	0	0	18+00.00	12	34	0
25+00.00	244	0	0	50+00.00	8	55	0	10+75.00	18	0	0	18+25.00	18	31	0
25+50.00	201	0	0	50+50.00	13	35	0	11+00.00	24	0	0	18+50.00	16	31	0
26+00.00	139	3	0	51+00.00	12	23	0	11+25.00	24	1	0	18+75.00	9	49	0
26+50.00	58	31	0	51+50.00	11	14	0	11+50.00	14	2	0	19+00.00	4	86	0
27+00.00	12	94	0	52+00.00	10	6	0	11+75.00	27	3	0	19+25.00	0	74	0
27+50.00	4	134	0	52+50.00	9	1	0	12+00.00	47	2	0	Station	Uncl. Exc.	Embt	UnderCut
28+00.00	13	126	0	Station	Uncl. Exc.	Embt	UnderCut	12+25.00	49	0	0	Summary No. 3 (Lt.)			
28+50.00	19	136	0	L1	(cu. yd.)	(cu. yd.)	(cu. yd.)	12+50.00	46	0	51	(cu. yd.)	(cu. yd.)	(cu. yd.)	
29+00.00	10	178	0					12+75.00	45	0	64	28+31.59	0	0	0
29+50.00	13	128	0	11+00.00	0	0	0	13+00.00	51	1	64	28+50.00	16	51	0
30+00.00	48	28	0	11+50.00	26	27	0	13+25.00	49	8	51	29+00.00	52	76	0
30+50.00	104	0	0	12+00.00	22	34	0	13+50.00	39	26	0	29+50.00	124	22	0
31+00.00	153	0	0	12+50.00	19	38	0	13+75.00	33	52	0	30+00.00	153	31	0
31+50.00	174	0	0	13+00.00	26	40	0	14+00.00	30	80	0	30+50.00	70	46	0
32+00.00	163	0	0	13+50.00	37	41	0	14+25.00	28	101	0	31+00.00	19	113	0
32+50.00	119	0	0	14+00.00	49	44	0	14+50.00	27	140	0	31+50.00	24	190	56
33+00.00	101	8	0	14+50.00	65	48	0	14+99.03	60	336	0	32+00.00	27	224	105
33+50.00	91	52	0	15+00.00	85	53	0					32+50.00	26	218	109
33+75.76	37	45	0	15+50.00	57	184	0	Station	Uncl. Exc.	Embt	UnderCut	33+00.00	29	210	118
Station	Uncl. Exc.	Embt	UnderCut	16+00.00	17	218	0	Y2A	(cu. yd.)	(cu. yd.)	(cu. yd.)	33+50.00	31	212	119
Ydet	(cu. yd.)	(cu. yd.)	(cu. yd.)	16+50.00	43	94	0					34+00.00	37	192	62
				17+00.00	87	60	0	10+08.25	0	0	0	34+50.00	44	193	0
34+95.55	0	0	49	17+50.00	122	50	0	10+25.00	32	2	0	35+00.00	50	242	0
35+00.00	0	1	159	18+00.00	109	47	0	10+50.00	24	19	0	35+50.00	26	330	0
35+50.00	48	8	136	18+50.00	45	90	0	10+75.00	0	35	0	36+00.00	0	400	0
36+00.00	104	23	79	19+00.00	7	159	0	11+00.00	0	40	0	36+50.00	0	489	0
36+50.00	62	102	19	19+50.00	2	200	0	11+50.00	0	90	0	37+00.00	0	582	0
37+00.00	15	202	0	20+00.00	1	192	0	11+75.00	0	48	0	37+50.00	0	612	0
37+50.00	45	280	0	20+50.00	0	174	0	12+00.00	0	50	0	38+00.00	0	644	0
38+00.00	36	350	0	21+00.00	0	196	0	12+25.00	0	53	0	38+50.00	0	658	0
38+50.00	0	477	0	21+50.00	6	185	0	12+50.00	0	58	0	39+00.00	0	584	0
39+00.00	0	549	0	22+00.00	30	137	0	12+75.00	0	56	0	39+50.00	0	504	0
39+50.00	0	506	0	22+50.00	35	122	0	13+00.00	0	57	0	40+00.00	0	432	25
40+00.00	17	488	0	23+00.00	62	102	0	13+25.00	0	64	0	40+50.00	6	369	59
40+50.00	33	487	0	23+50.00	108	91	0	13+50.00	2	56	0	41+00.00	12	420	81
41+00.00	36	480	0	24+00.00	108	105	101	13+75.00	4	45	0	41+50.00	35	381	109
41+50.00	42	460	0	24+50.00	90	90	194	14+00.00	4	41	0	42+00.00	83	234	62
42+00.00	35	407	0	25+00.00	58	175	154	14+25.00	4	43	0	42+50.00	153	161	0
42+50.00	34	303	0	25+50.00	41	266	159	14+50.00	5	51	0	43+00.00	214	127	199
43+00.00	34	198	0	26+00.00	54	330	161	14+75.00	5	54	0	43+50.00	241	114	371
43+50.00	13	144	0	26+50.00	43	520	63	15+00.00	4	55	0	44+00.00	254	121	344
44+00.00	14	68	0	27+00.00	10	480	0	15+25.00	4	55	0	44+50.00	394	108	358

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

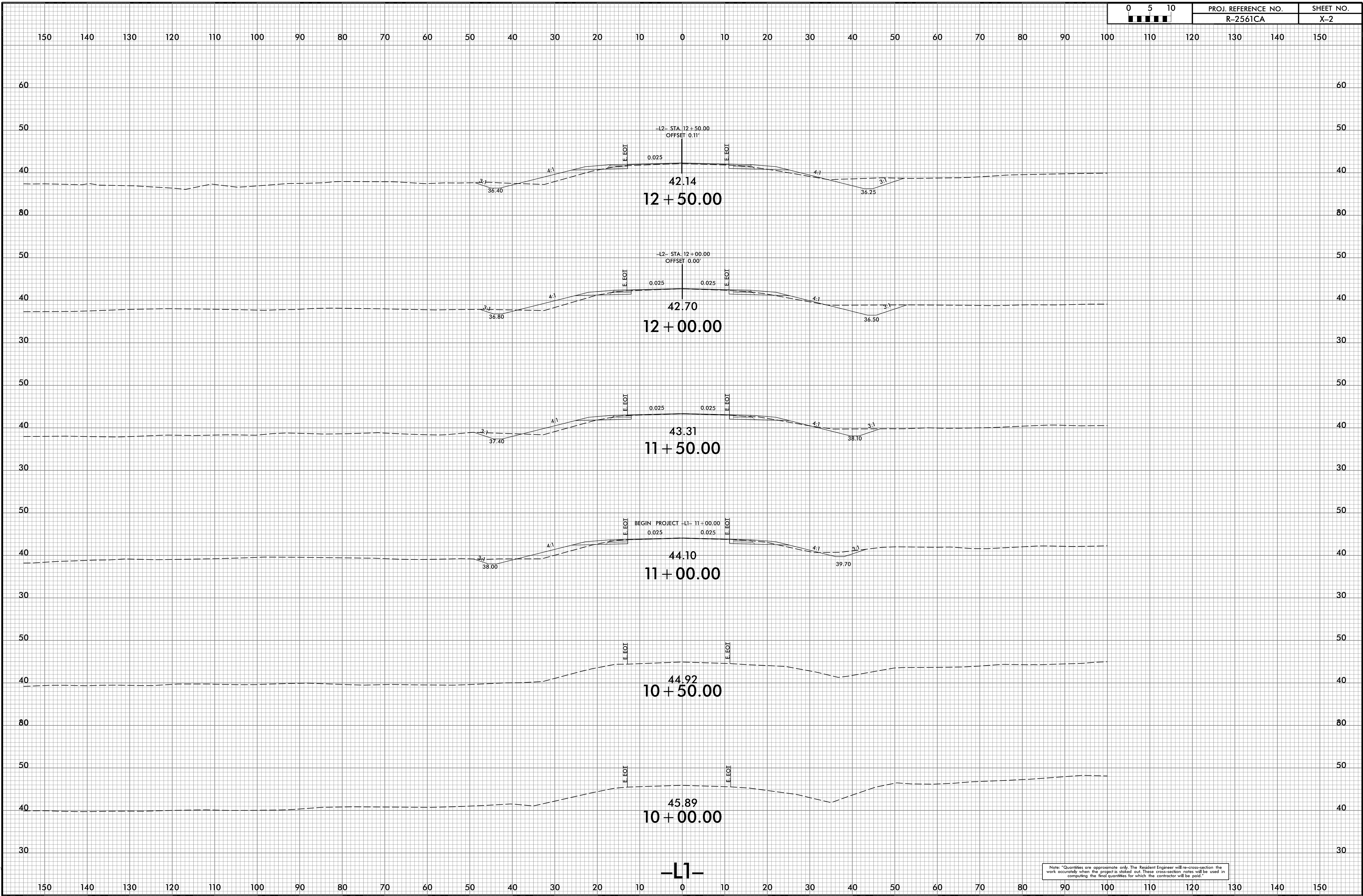
PROJ. REFERENCE NO.	SHEET NO.
R-2561CA	X-1D

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.

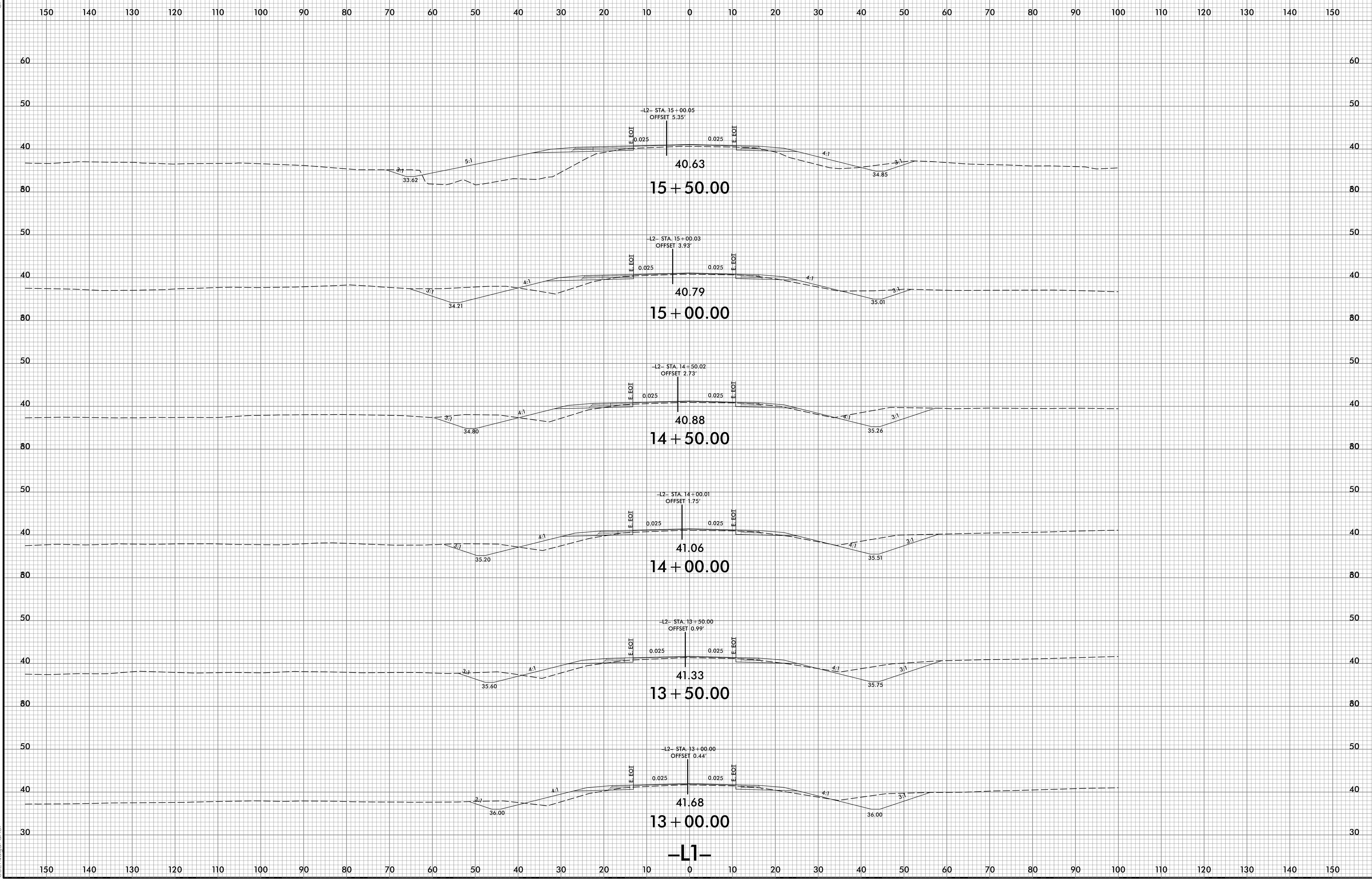
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

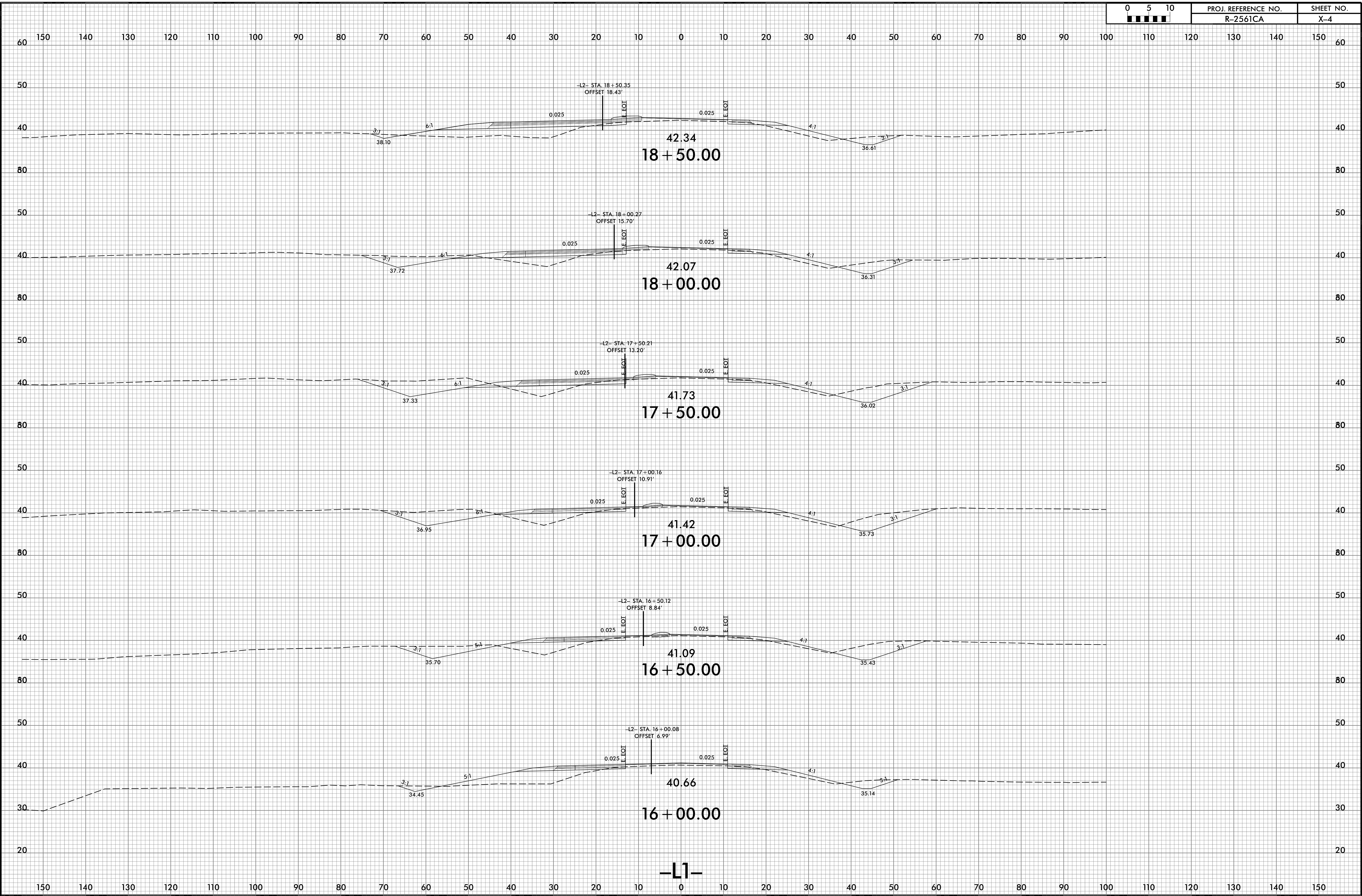
CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
Y	(cu. yd.)	(cu. yd.)	(cu. yd.)	Dr3	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L3	(cu. yd.)	(cu. yd.)	(cu. yd.)
17+38.00	0	0	0	12+13.32	6	727	0	69+50.00	98	853	0	91+00.00	237	0	0
17+50.00	1	46	0					70+00.00	18	432	0	91+50.00	170	1	0
18+00.00	5	202	0	Station	Uncl. Exc.	Embt	UnderCut	70+34.38	0	0	0	92+00.00	94	3	0
18+50.00	5	211	0									92+50.00	84	6	0
19+00.00	4	196	0	Dr4	(cu. yd.)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	UnderCut	93+00.00	80	12	0
19+50.00	58	132	0	10+15.82	0	0	0	Summary No. 9 (Rt.)				93+50.00	69	17	0
20+00.00	206	86	0	10+25.00	0	116	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	94+00.00	54	20	0
20+50.00	315	89	0	10+50.00	0	191	0	71+84.38	0	0	0	94+50.00	91	12	0
21+00.00	329	67	0	10+75.00	0	45	0	72+00.00	5	222	0	95+00.00	79	25	0
21+50.00	310	44	0	11+00.00	0	14	0	72+50.00	10	674	0	95+50.00	47	31	0
22+00.00	276	45	0	11+25.00	3	3	0	73+00.00	5	654	0	96+00.00	55	32	0
22+50.00	207	58	0	11+50.00	8	0	0	73+50.00	5	674	0	96+50.00	43	57	0
23+00.00	126	87	0	11+75.00	10	0	0	74+00.00	7	582	0	97+00.00	54	59	0
23+50.00	94	166	0	11+95.00	4	0	0	74+50.00	23	370	0	97+50.00	68	44	0
24+00.00	94	286	0					75+00.00	78	186	0	98+00.00	77	40	0
24+50.00	99	426	0	Station	Uncl. Exc.	Embt	UnderCut	75+50.00	86	110	0	98+50.00	94	43	0
25+00.00	99	602	0					76+00.00	29	110	0	99+00.00	101	31	0
25+50.00	72	830	0	Dr5	(cu. yd.)	(cu. yd.)	(cu. yd.)	76+50.00	2	140	0	99+50.00	88	19	0
26+00.00	51	1134	0	10+00.00	0	0	0	77+00.00	1	187	0	100+00.00	81	14	0
26+50.00	27	1510	0	10+25.00	4	0	7	77+50.00	35	169	0	100+48.70	78	13	0
27+00.00	0	1603	0	10+50.00	8	10	28	78+00.00	236	119	0				
27+50.00	32	1636	0	10+75.00	15	52	16	78+50.00	364	105	0	Station	Uncl. Exc.	Embt	UnderCut
28+00.00	86	1912	0	11+00.00	15	146	0	79+00.00	311	100	0	Ydet	Summary No. 10 (Detour Removal)		
				11+25.00	6	275	0	79+50.00	261	110	0	(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Embt	UnderCut	11+50.00	4	423	0	80+00.00	182	125	0	19+69.08	0	0	0
Y	(cu. yd.)	(cu. yd.)	(cu. yd.)	11+75.00	2	620	0	80+50.00	133	110	0	20+00.00	0	0	0
28+00.00	0	0	0	12+00.00	0	863	0	81+00.00	93	90	0	20+50.00	0	2	0
28+50.00	54	2205	0	12+32.15	0	1275	0	81+50.00	52	98	0	21+00.00	0	7	0
29+00.00	0	3142	0					82+00.00	43	95	0	21+50.00	9	44	0
29+50.00	0	3315	0	Station	Uncl. Exc.	Embt	UnderCut	82+50.00	39	86	0	22+00.00	25	108	0
30+00.00	14	3737	0					83+00.00	33	95	0	22+50.00	31	183	0
30+50.00	32	5083	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	83+50.00	33	108	0	23+00.00	27	281	0
31+00.00	43	5697	0	59+00.00	0	0	0	84+00.00	35	117	0	23+50.00	19	372	0
31+50.00	54	6239	0	59+50.00	117	67	0	84+16.32	11	39	0	24+00.00	7	431	0
32+00.00	58	6348	0	60+00.00	119	104	0					24+50.00	0	362	0
32+50.00	60	6306	0	60+50.00	121	94	0	Station	Uncl. Exc.	Embt	UnderCut	25+00.00	0	244	0
33+00.00	31	6405	0	61+00.00	226	111	0					25+50.00	0	201	0
33+07.97	0	1021	0	61+50.00	212	103	0	L3	(cu. yd.)	(cu. yd.)	(cu. yd.)	26+00.00	3	139	0
				62+00.00	228	90	0	84+16.32	0	0	0	26+50.00	31	58	0
Station	Uncl. Exc.	Embt	UnderCut	62+50.00	244	79	0	84+50.00	8	26	0	27+00.00	94	12	0
Dr3	(cu. yd.)	(cu. yd.)	(cu. yd.)	63+00.00	269	66	0	85+00.00	19	41	0	27+50.00	134	4	0
9+53.00	0	0	0	63+50.00	290	43	0	85+50.00	33	42	0	28+00.00	126	13	0
9+75.00	4	0	0	64+00.00	331	34	0	86+00.00	44	46	0	28+50.00	136	19	0
10+00.00	8	1	0	64+50.00	398	56	0	86+50.00	61	65	0	29+00.00	178	10	0
10+25.00	7	13	0	65+00.00	584	74	0	87+00.00	77	79	0	29+50.00	128	13	0
10+50.00	14	44	0	65+50.00	446	91	0	87+50.00	78	78	0	30+00.00	28	48	0
10+75.00	18	103	0	66+00.00	131	69	0	88+00.00	75	74	0	30+50.00	0	104	0
11+00.00	22	200	0	66+50.00	535	105	0	88+50.00	68	57	0	31+00.00	0	152	0
11+25.00	18	309	0	67+00.00	800	197	0	89+00.00	66	41	0	31+50.00	0	174	0
11+50.00	10	371	0	67+50.00	460	239	0	89+50.00	67	32	0	32+00.00	0	162	0
11+75.00	6	428	0	68+00.00	192	281	0	90+00.00	68	19	0	32+50.00	0	119	0
				68+50.00	137	352	0	90+50.00	153	6	0	33+00.00	8	102	0
				69+00.00	162	621	0					33+50.00	52	91	0

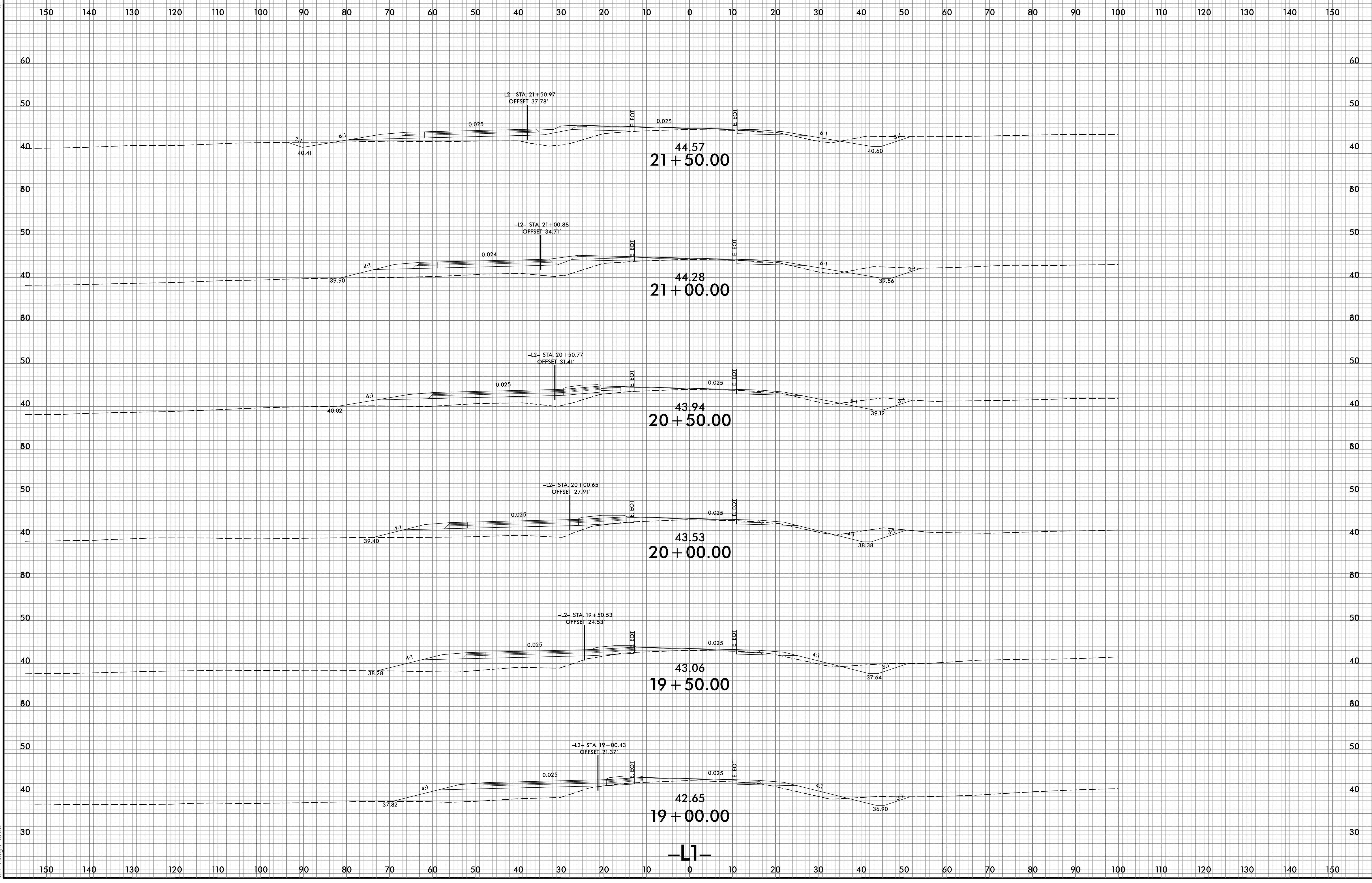


Note: Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.



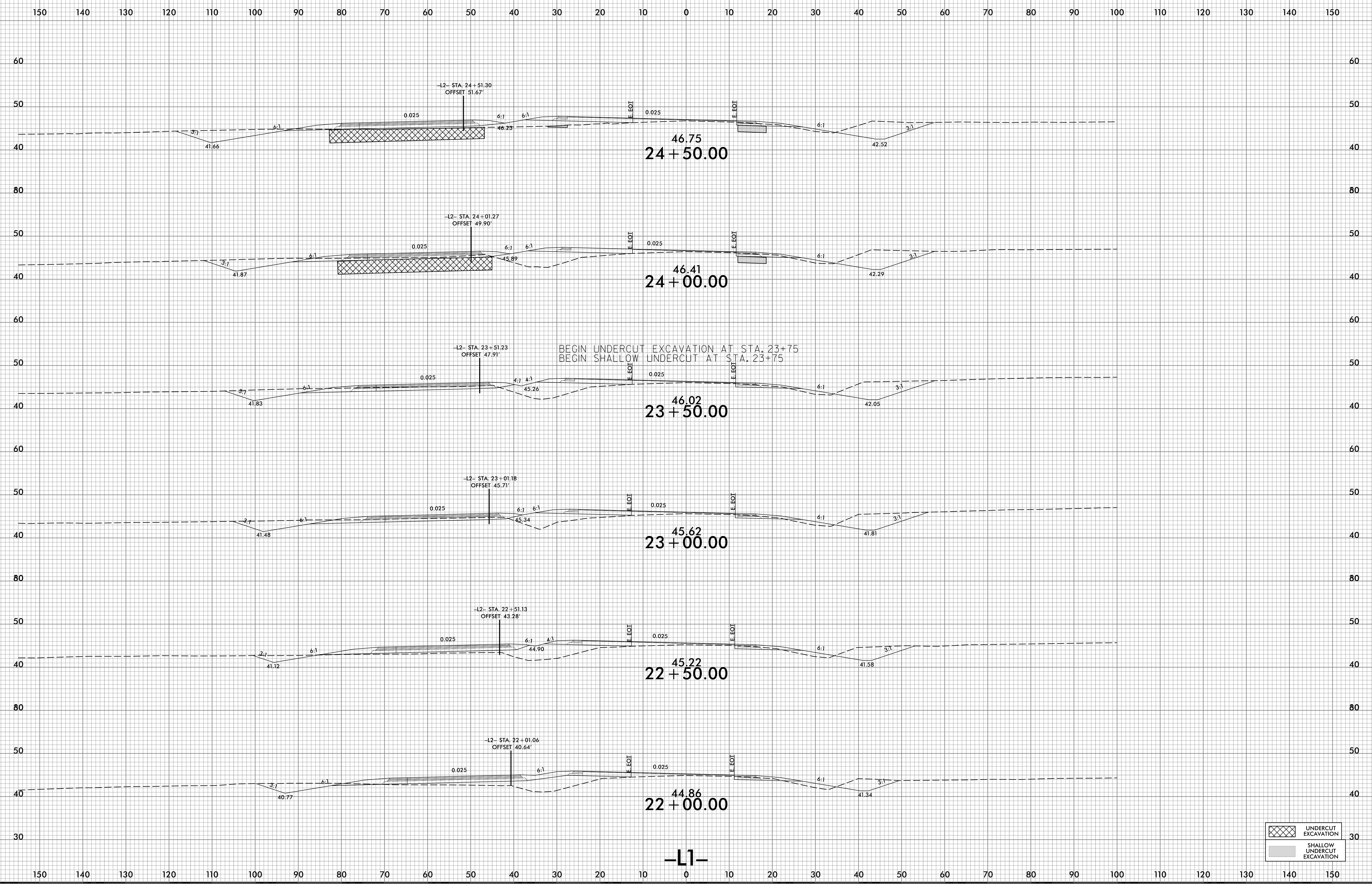


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4/4/2022
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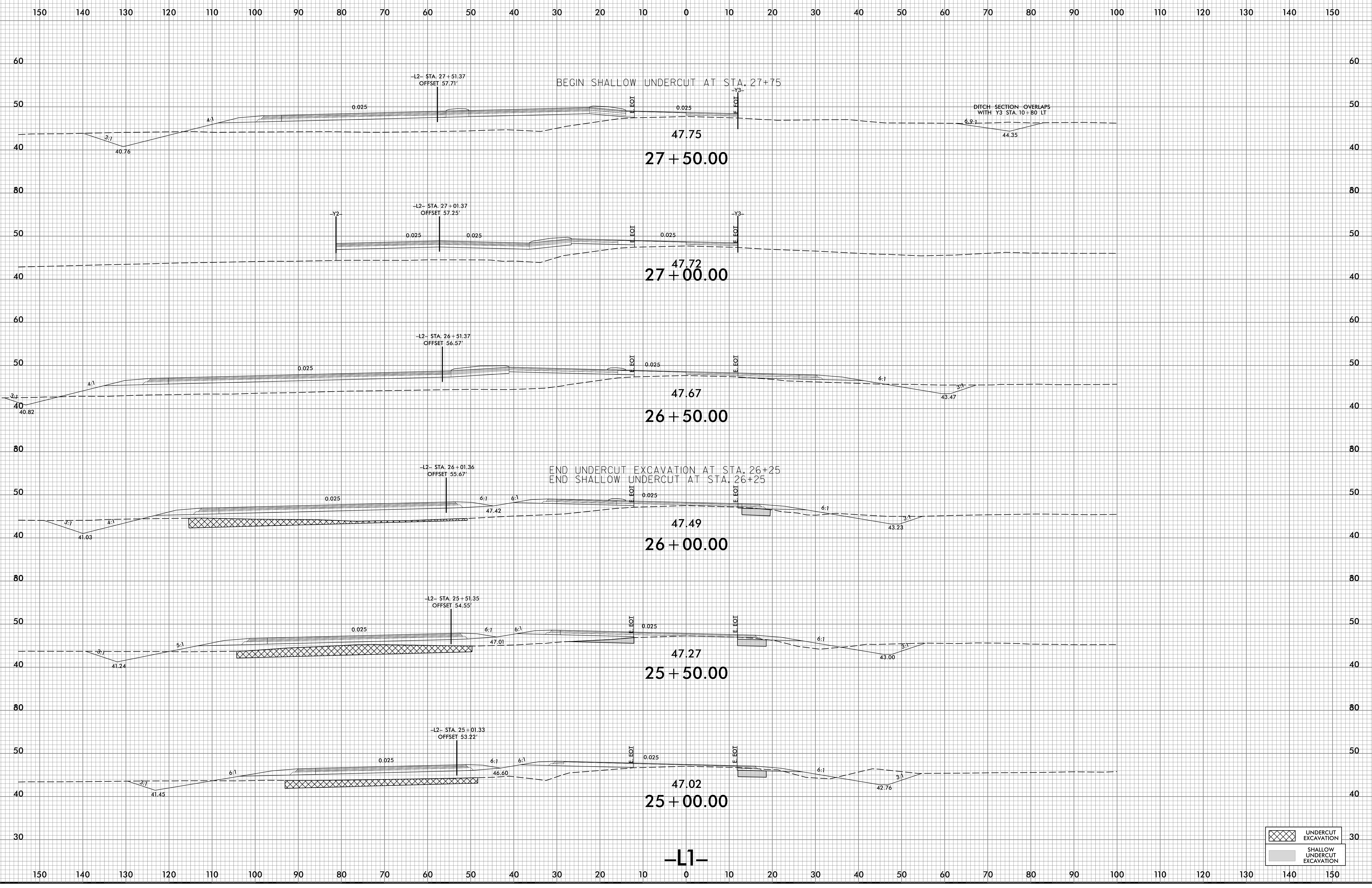
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UNDERCUT EXCAVATION
 SHALLOW UNDERCUT EXCAVATION

-L1-

6/23/16

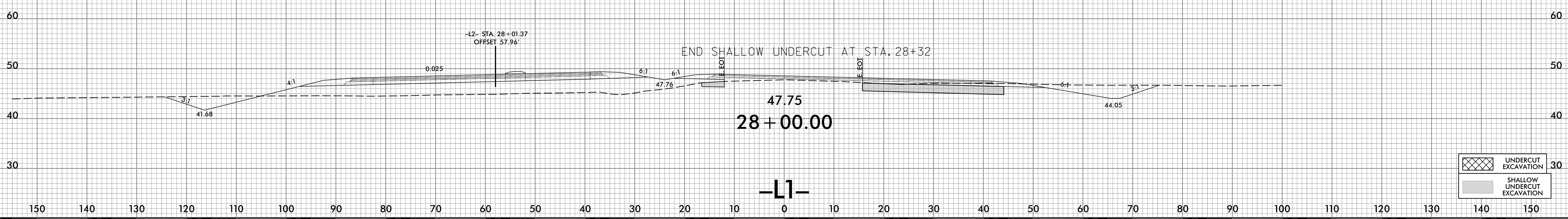


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	UNDERCUT EXCAVATION
	SHALLOW UNDERCUT EXCAVATION

6/23/16

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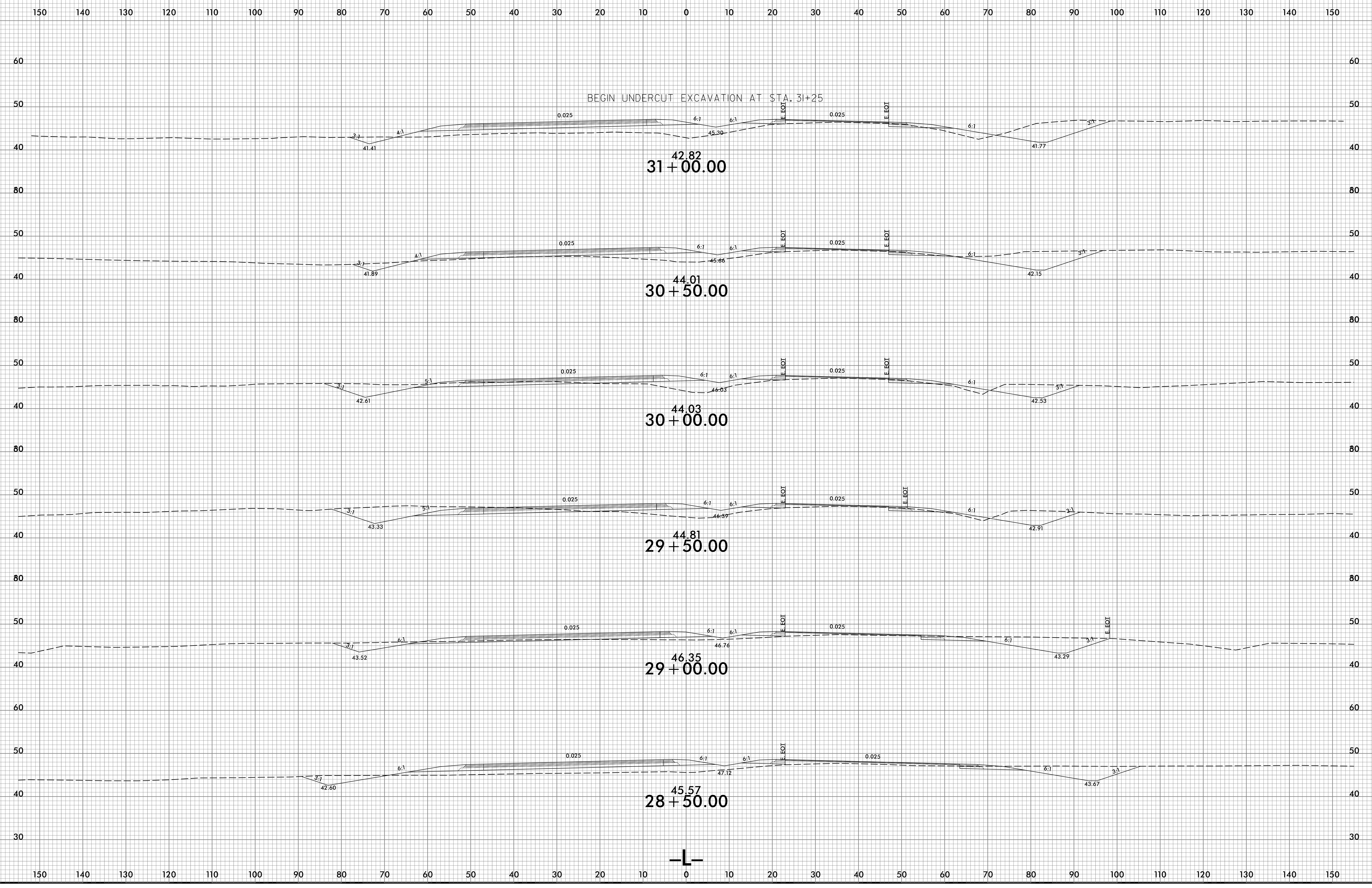


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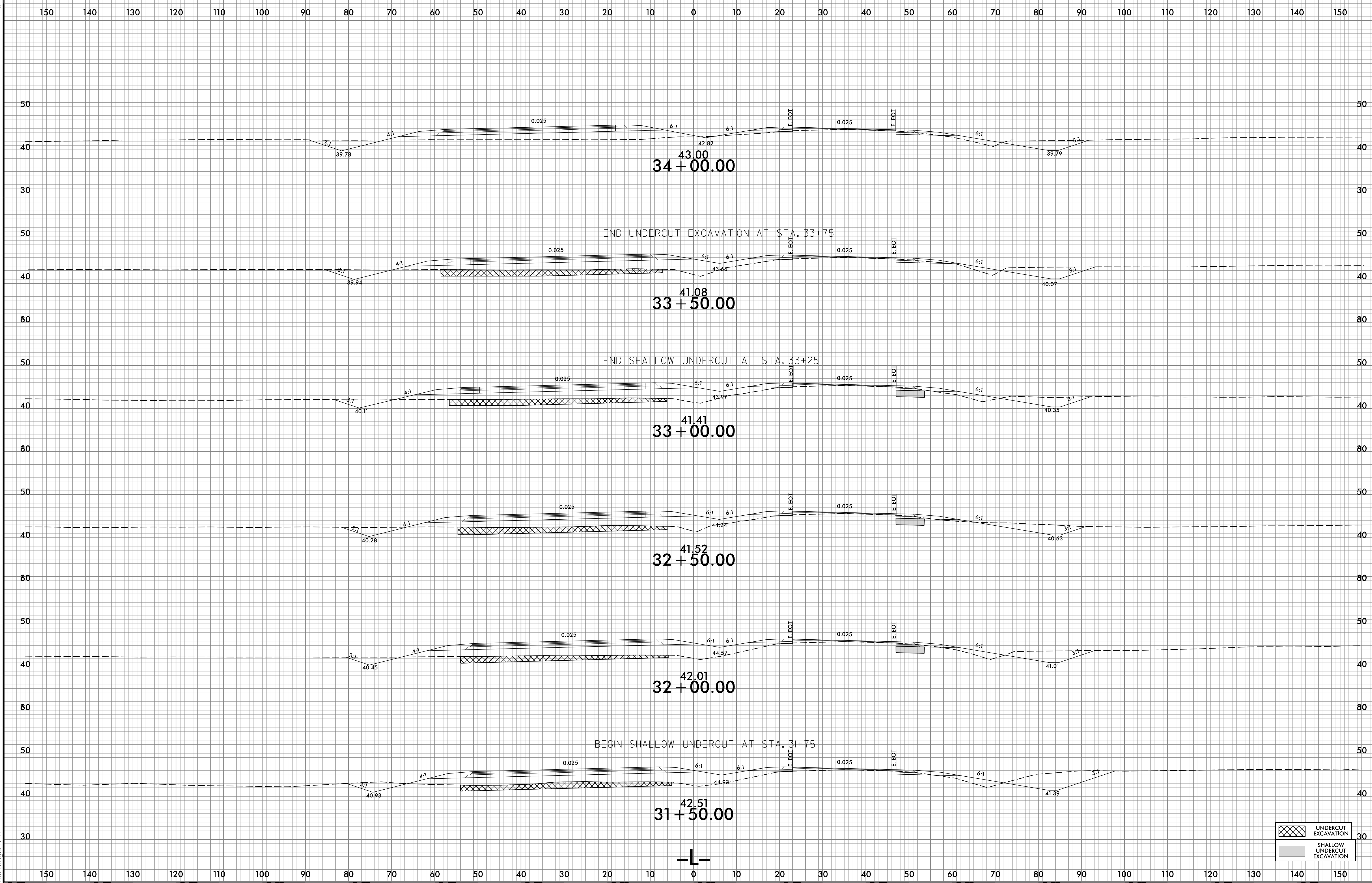
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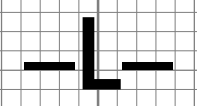
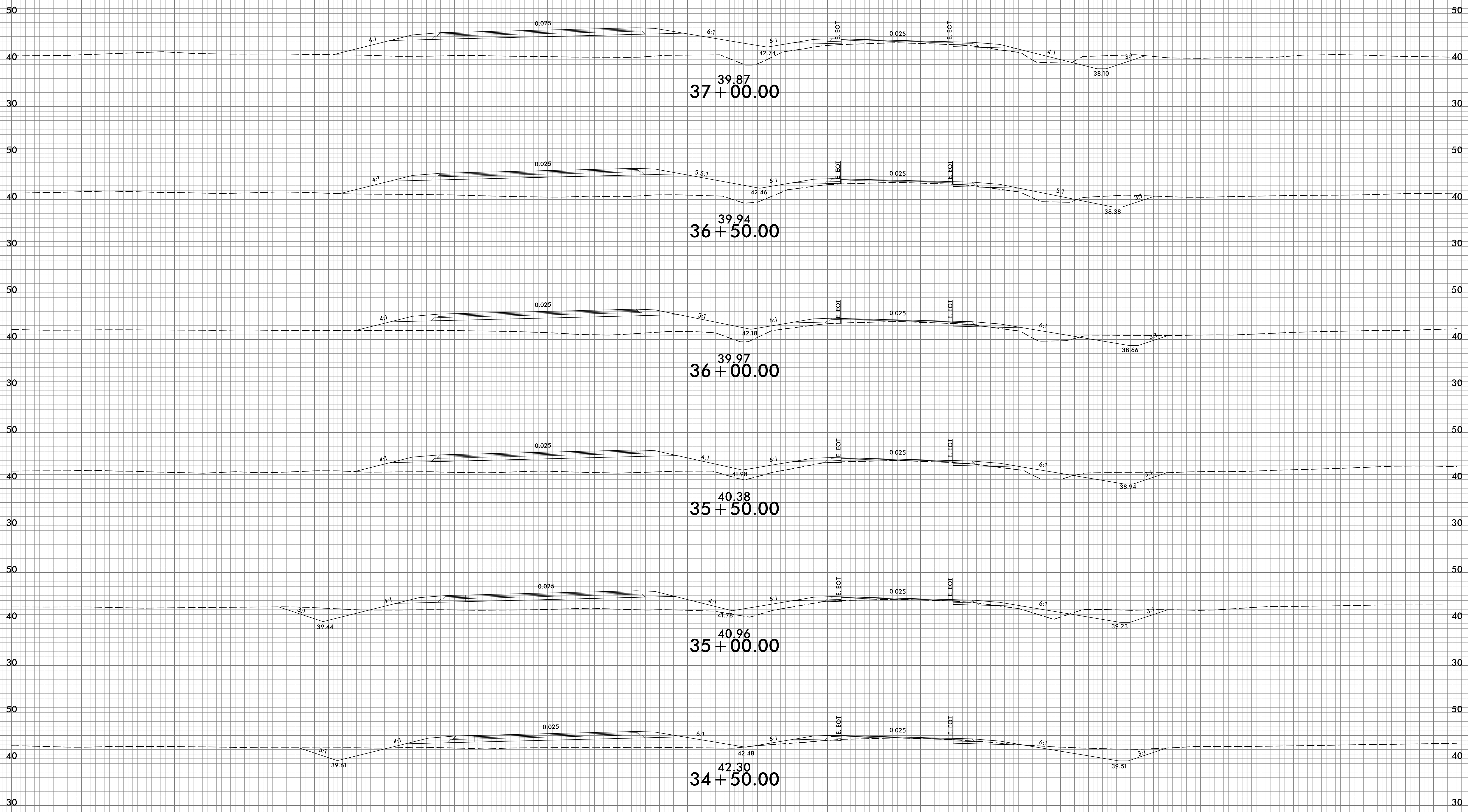


UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

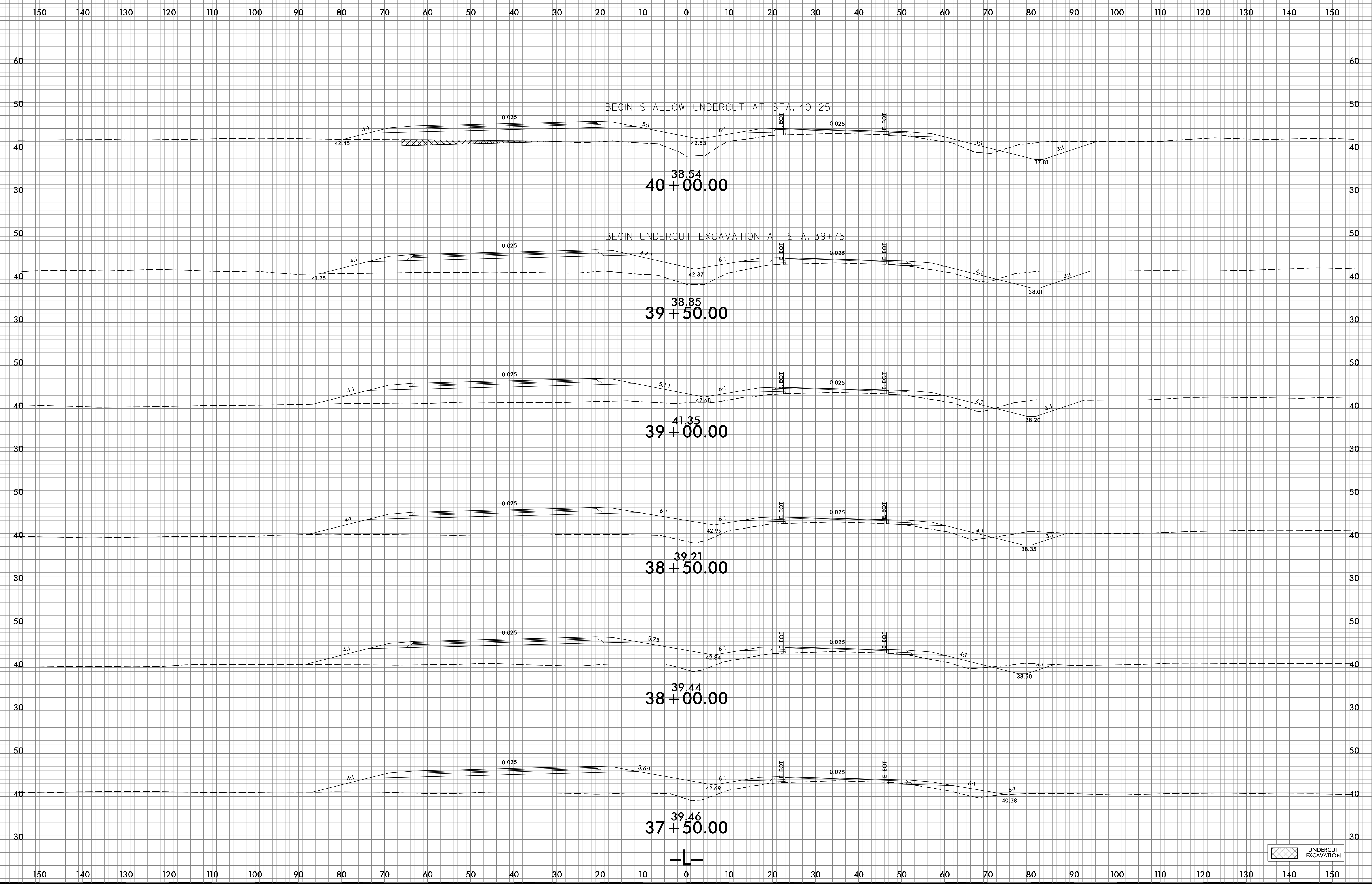
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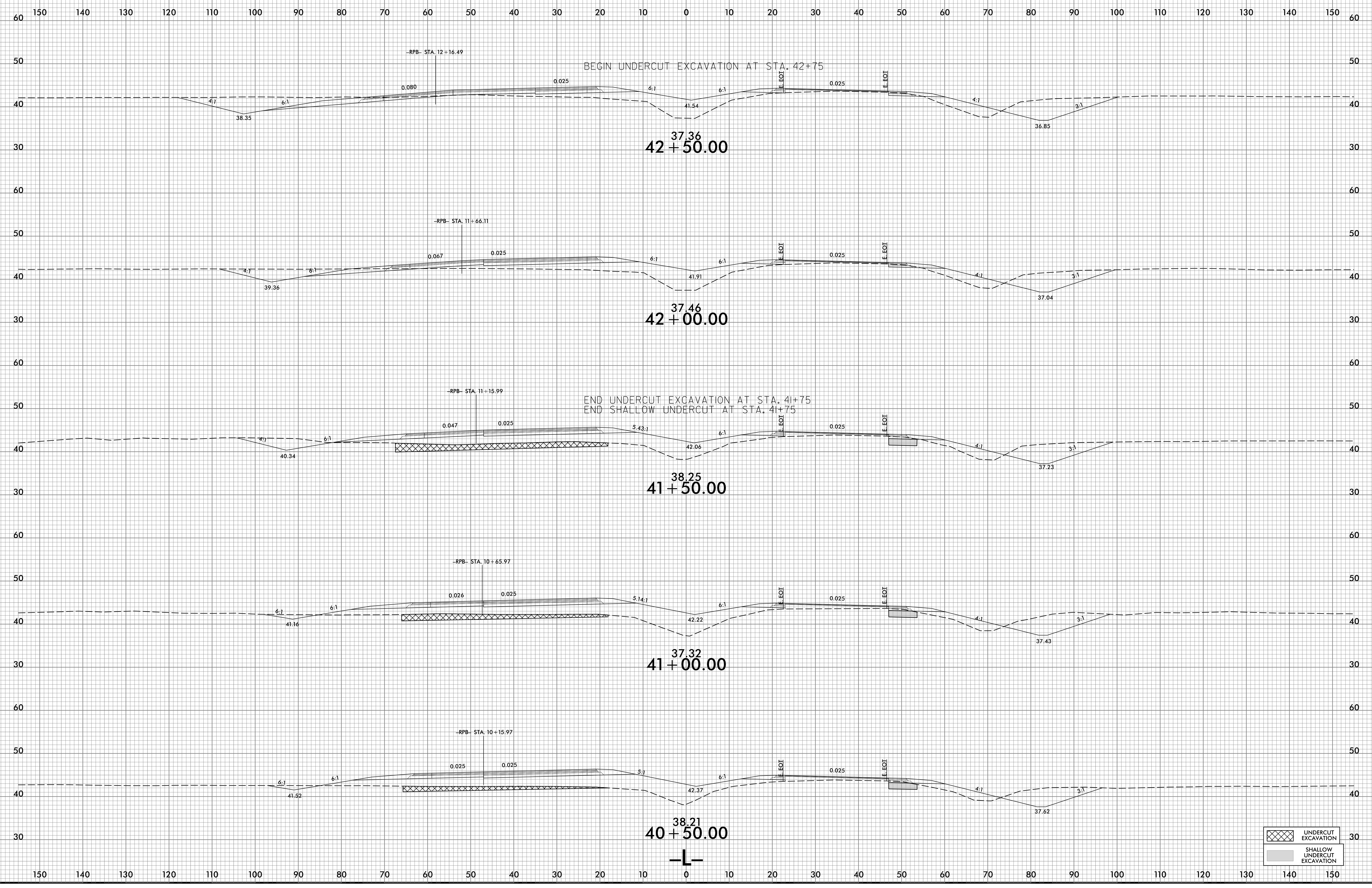
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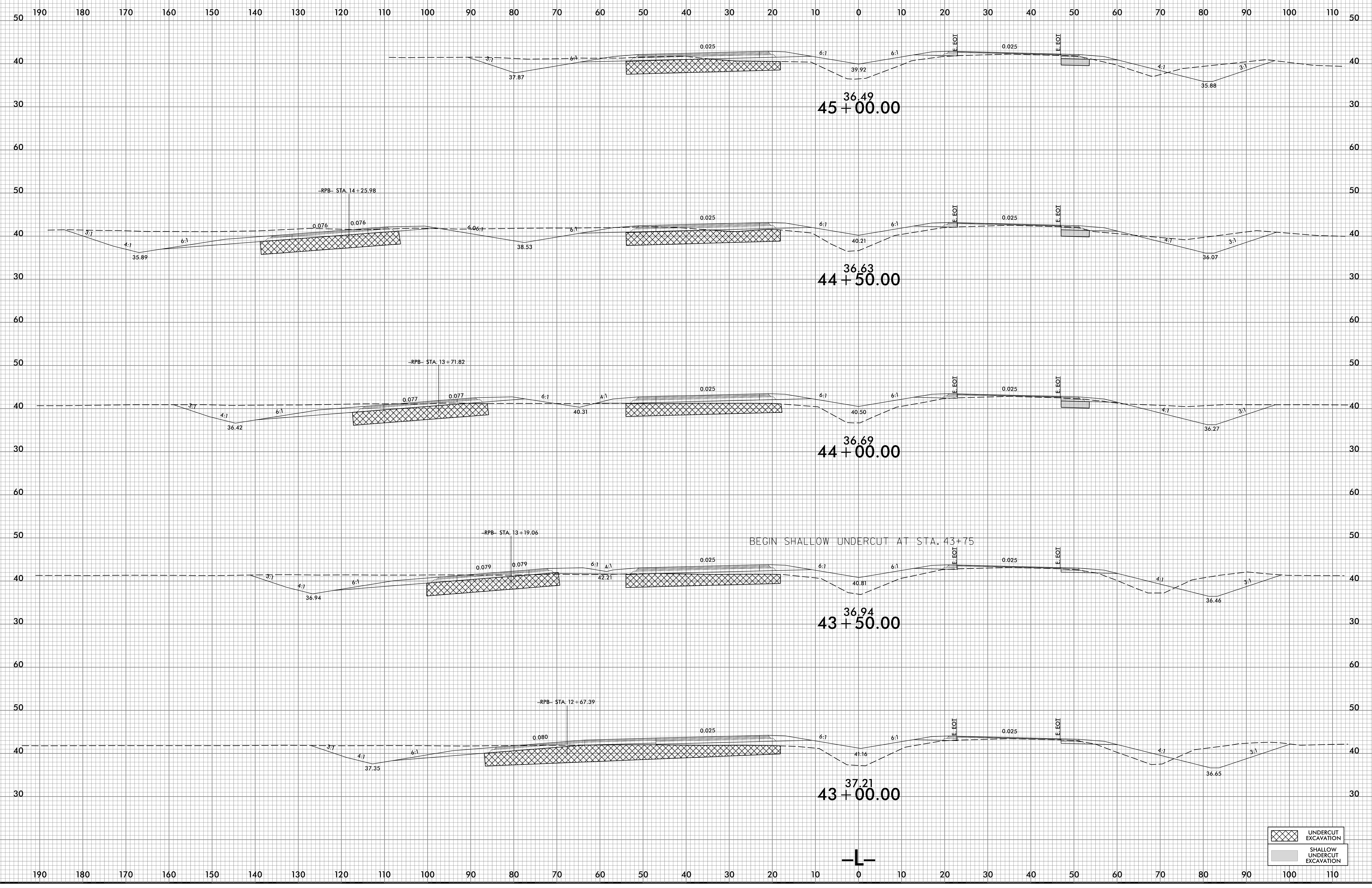
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	UNDERCUT EXCAVATION
	SHALLOW UNDERCUT EXCAVATION

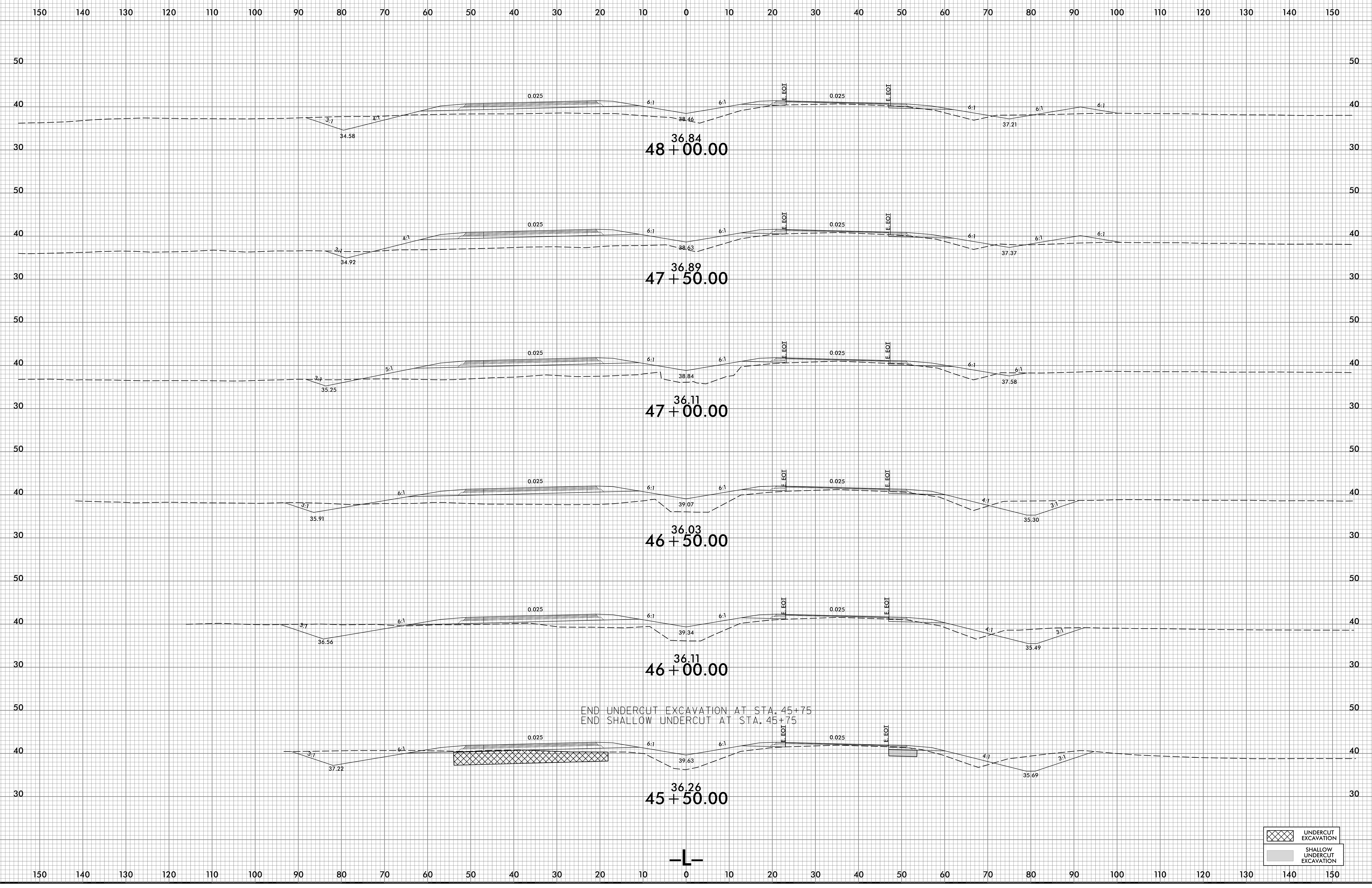
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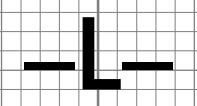
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User:frida@one

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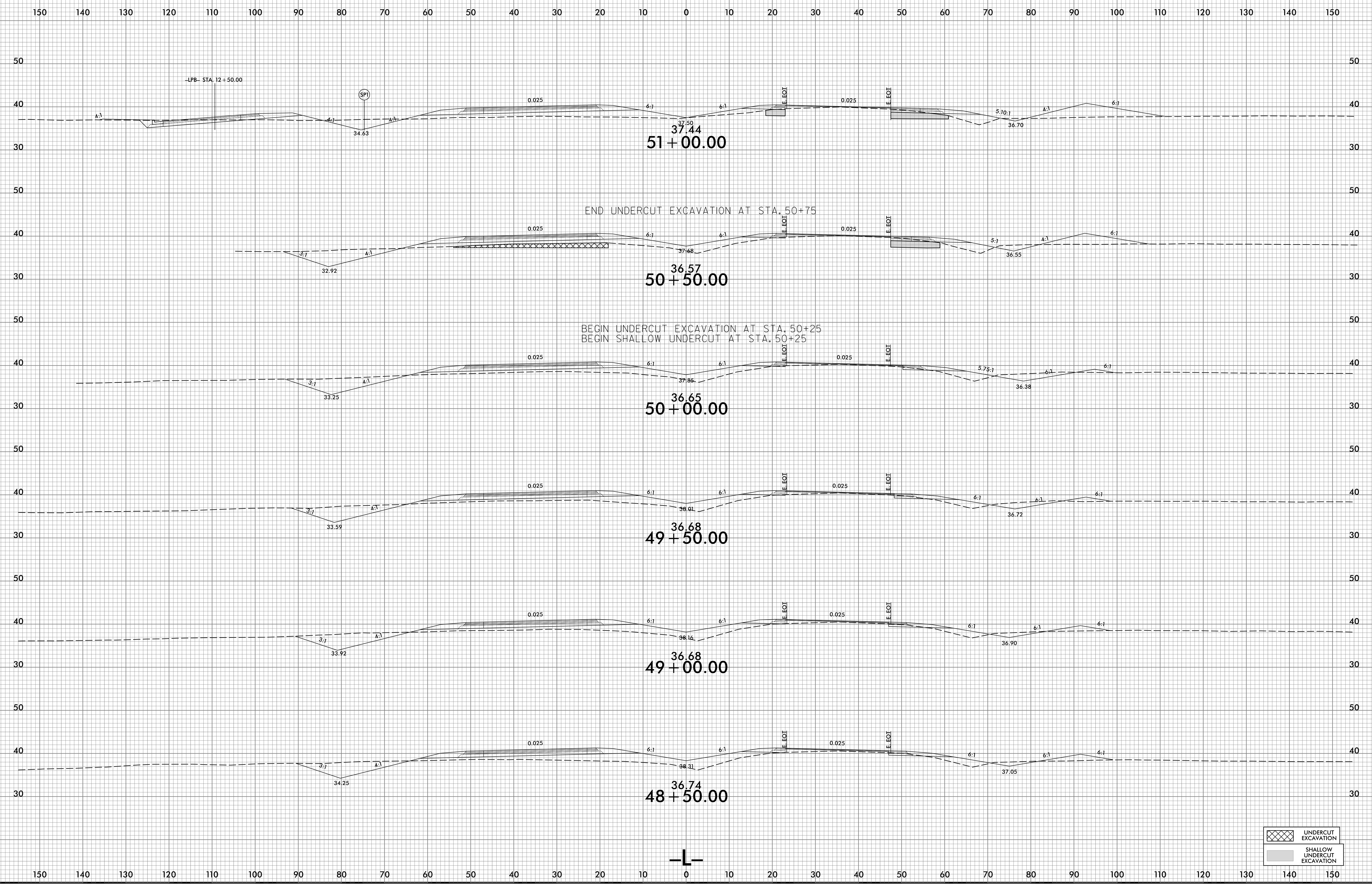
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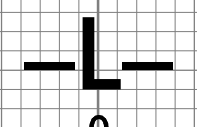


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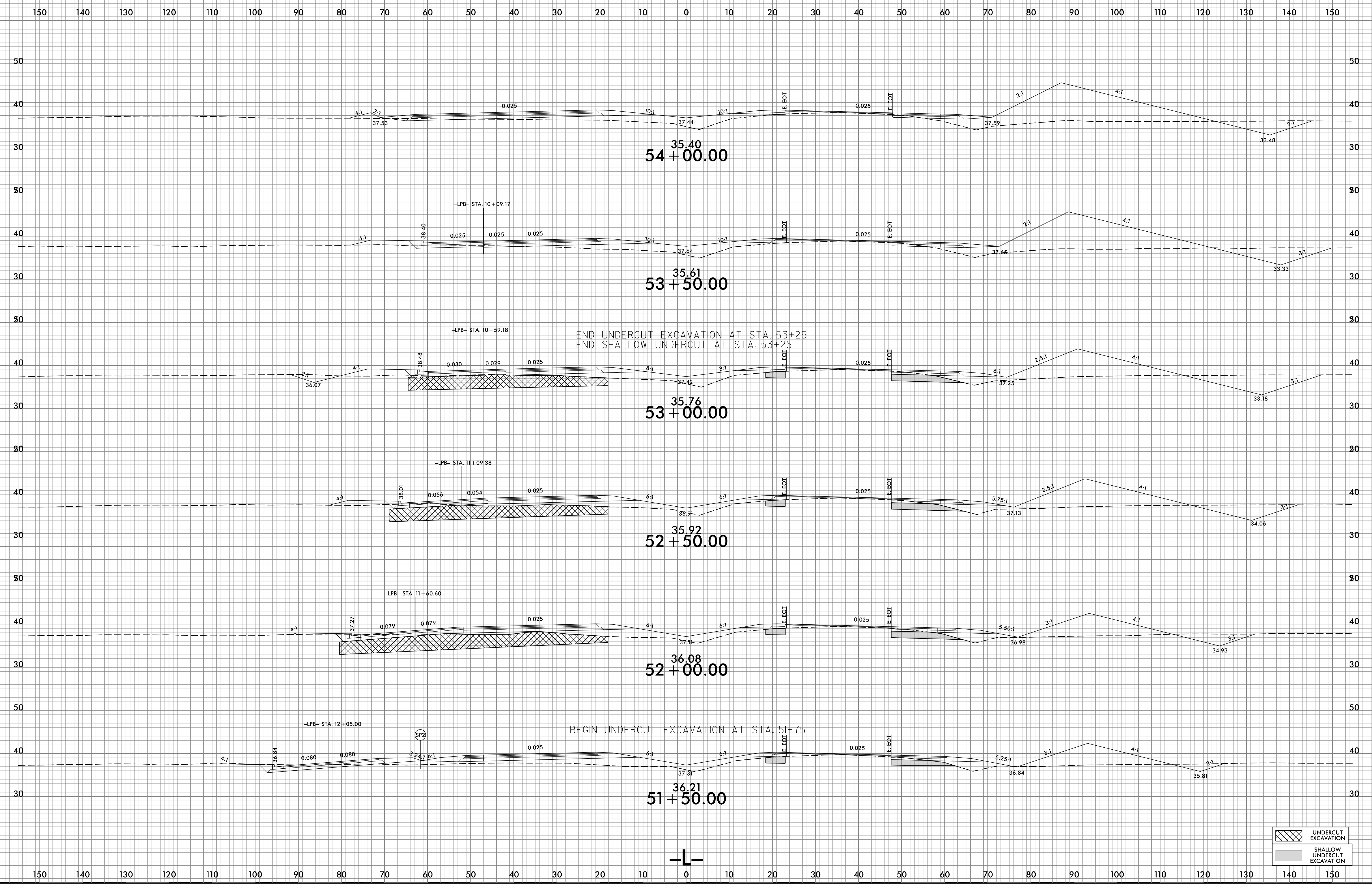


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User: rdaer-gne

	UNDERCUT EXCAVATION
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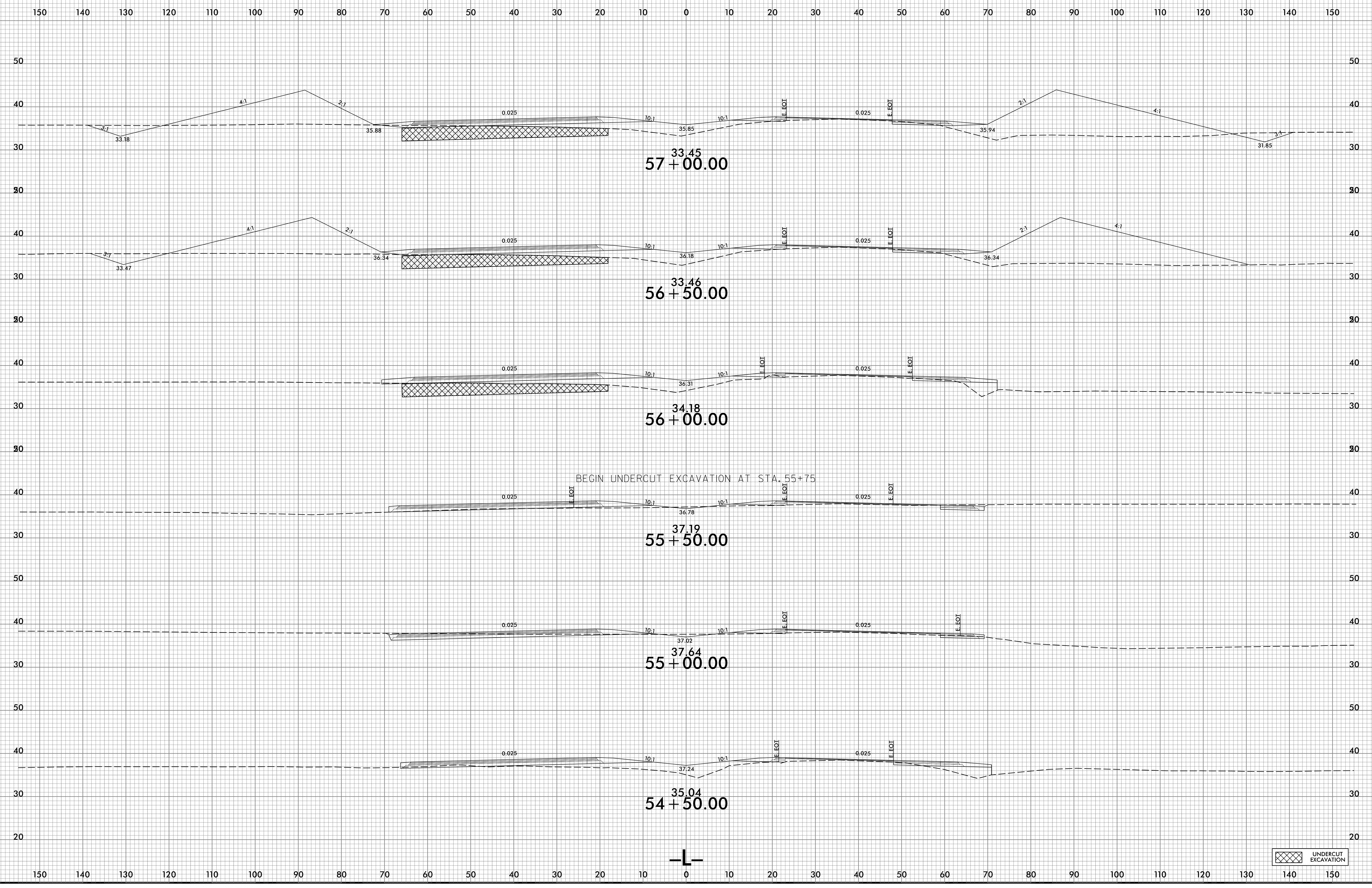
6/23/16



8/26/2022
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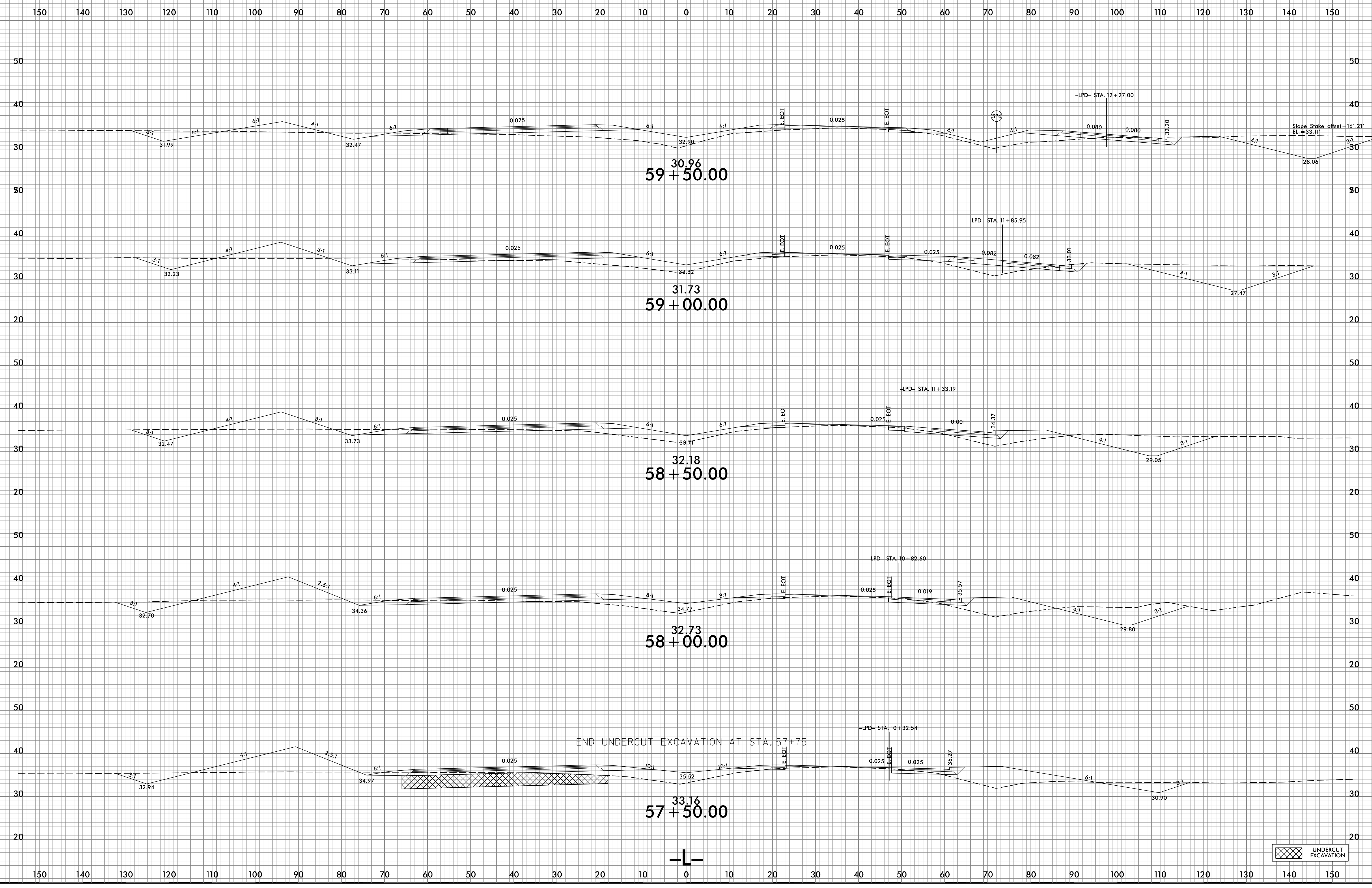
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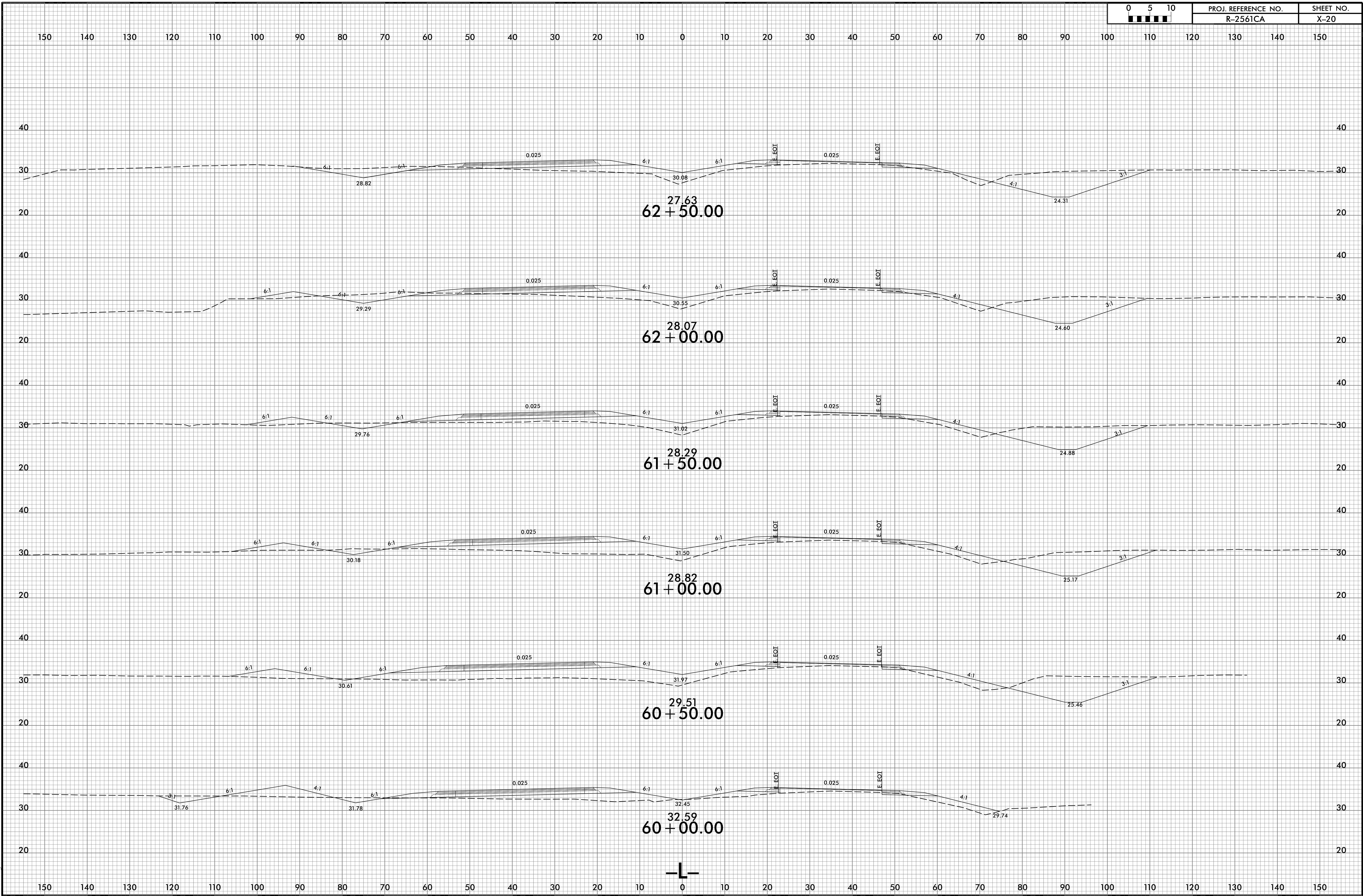
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6/23/16

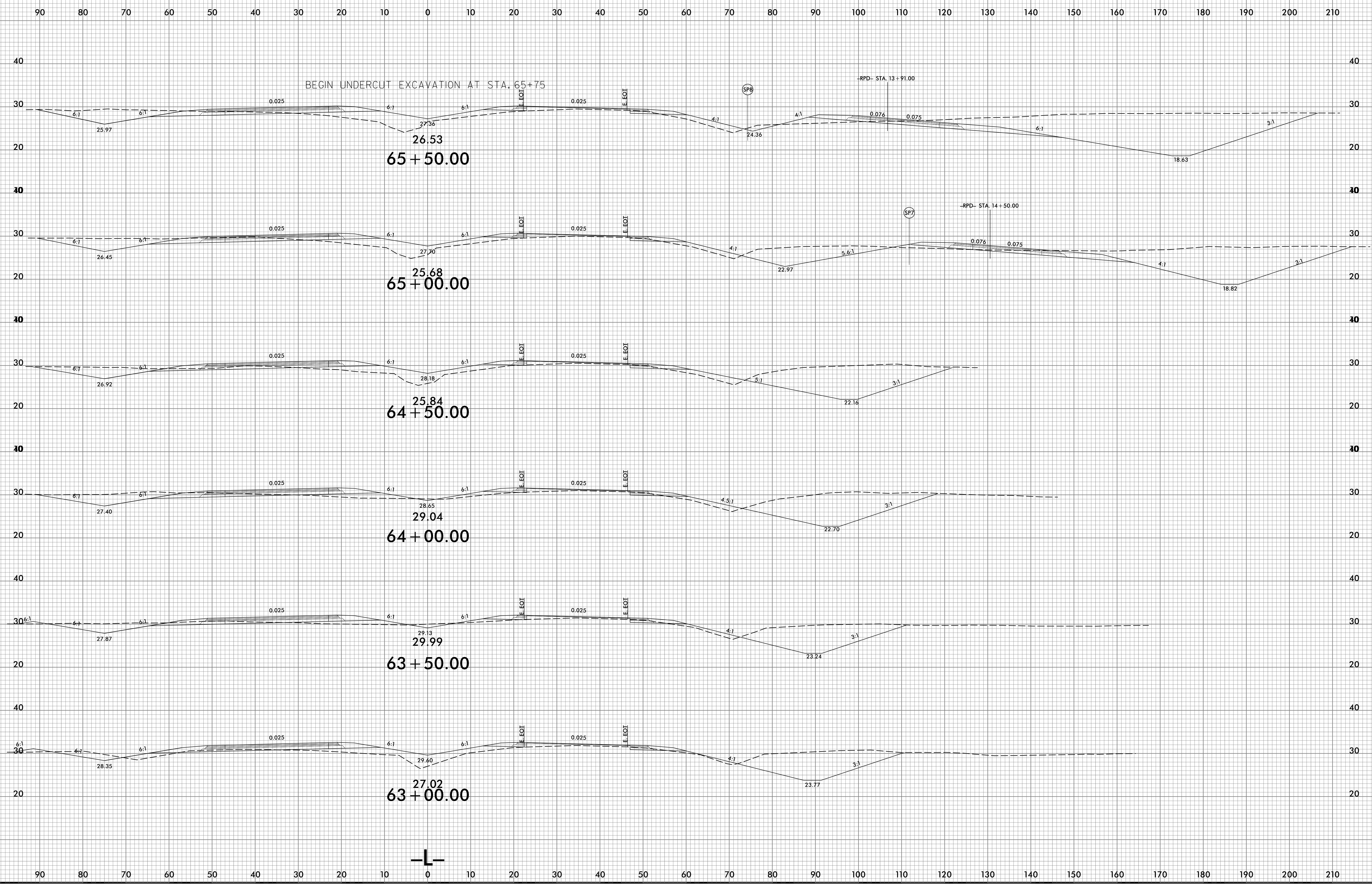


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UNDERCUT EXCAVATION

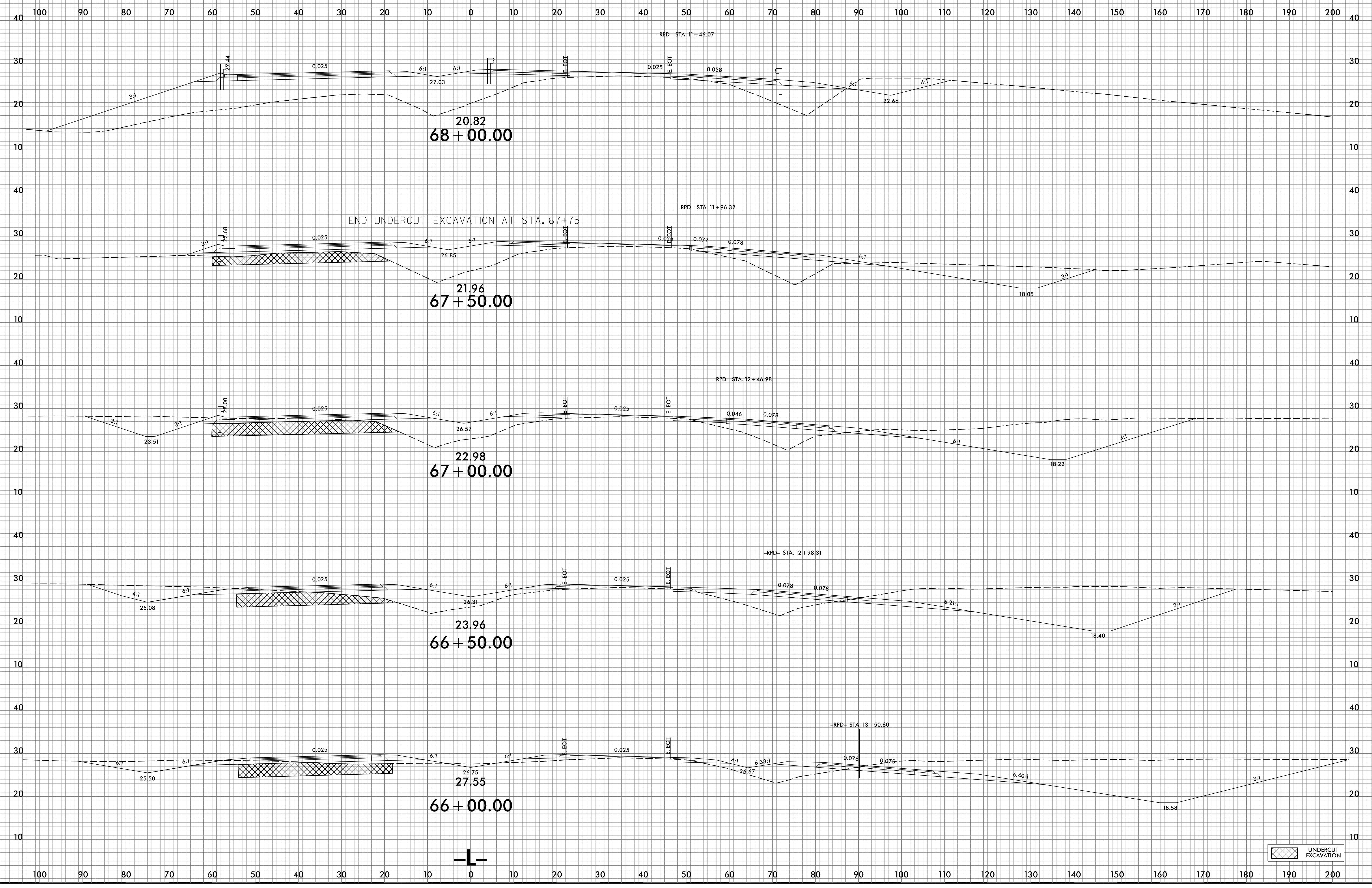


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8/26/2022
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User:rae-gne

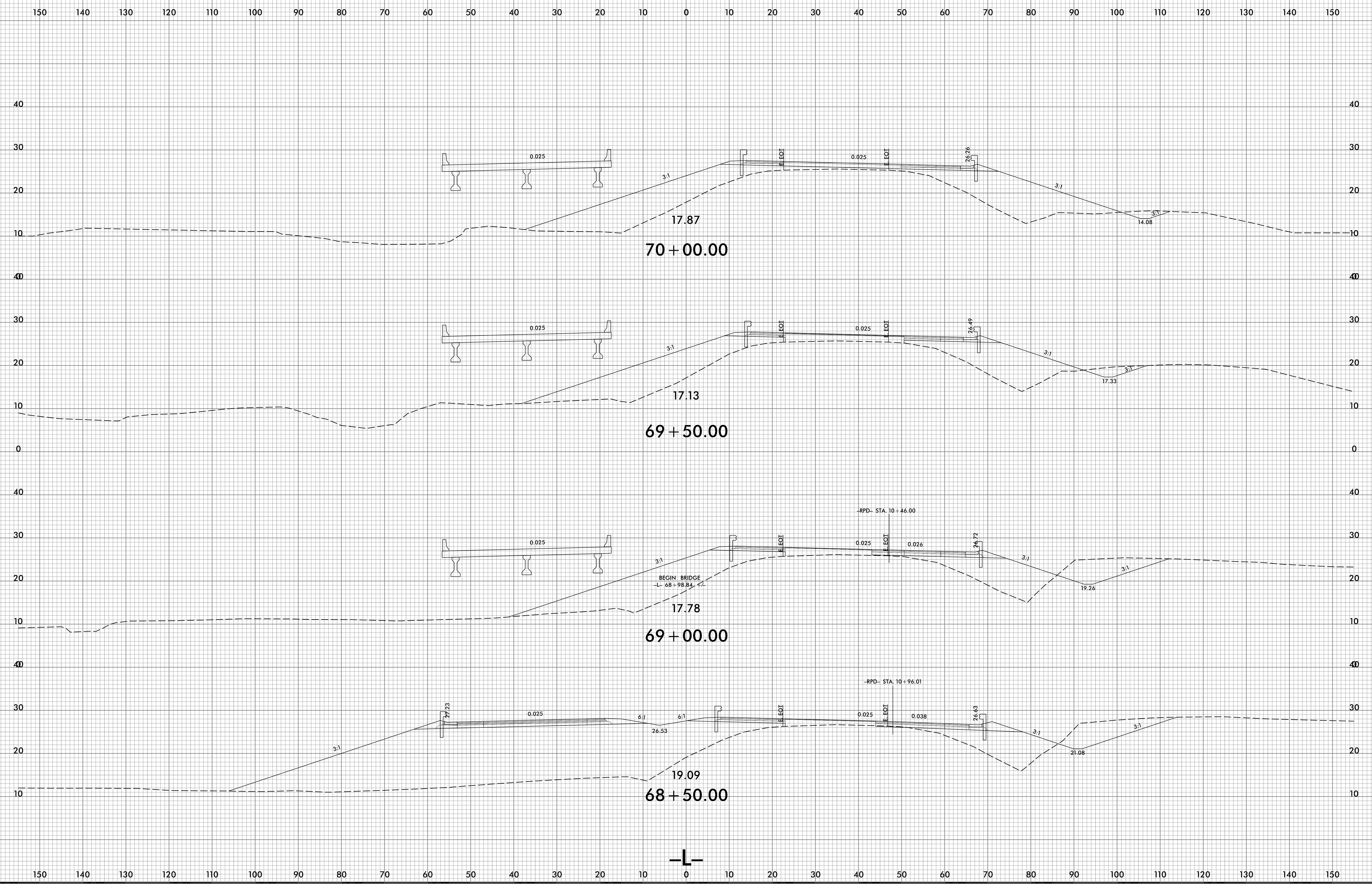
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4/4/2022
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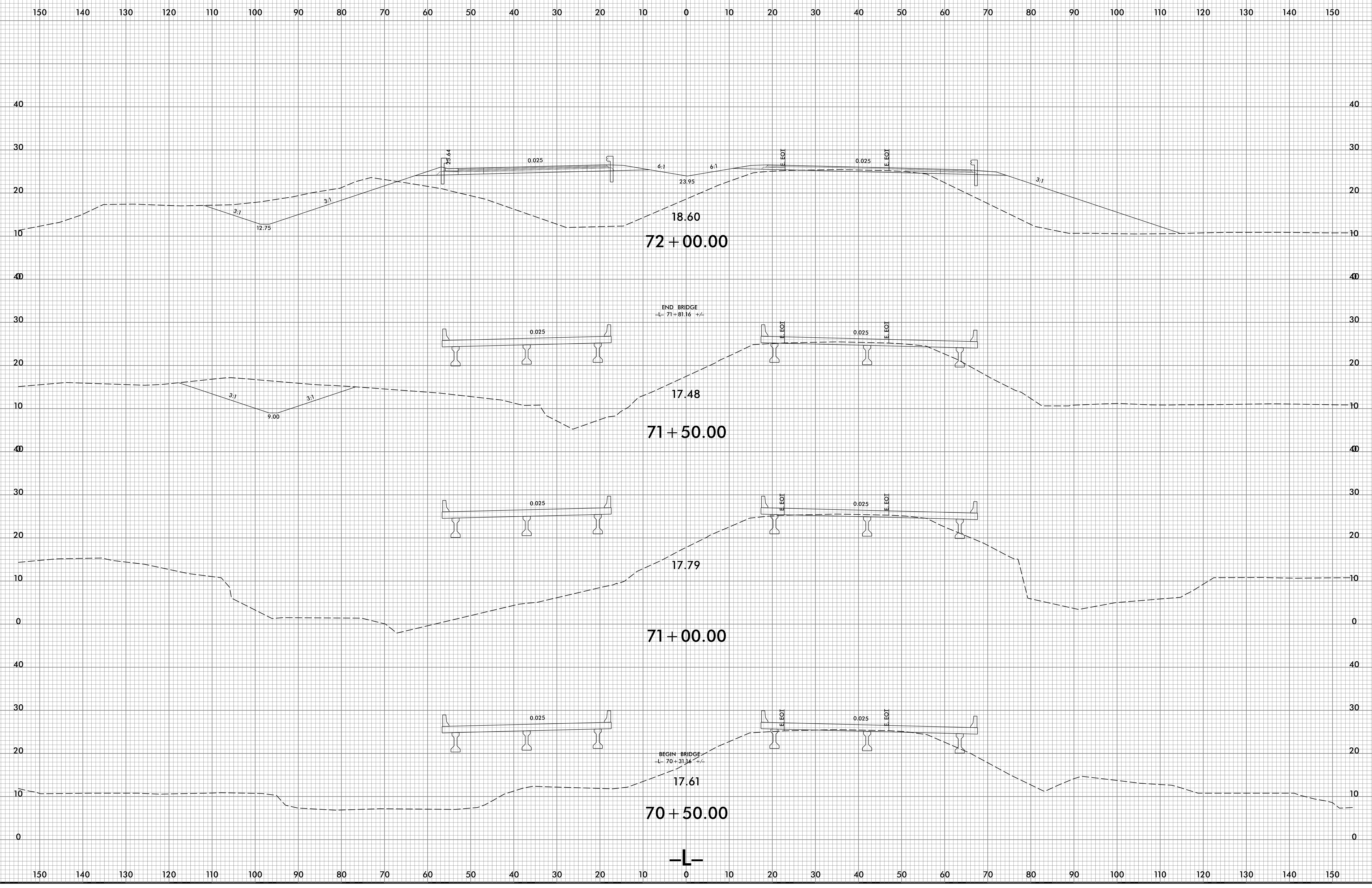
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6/23/16



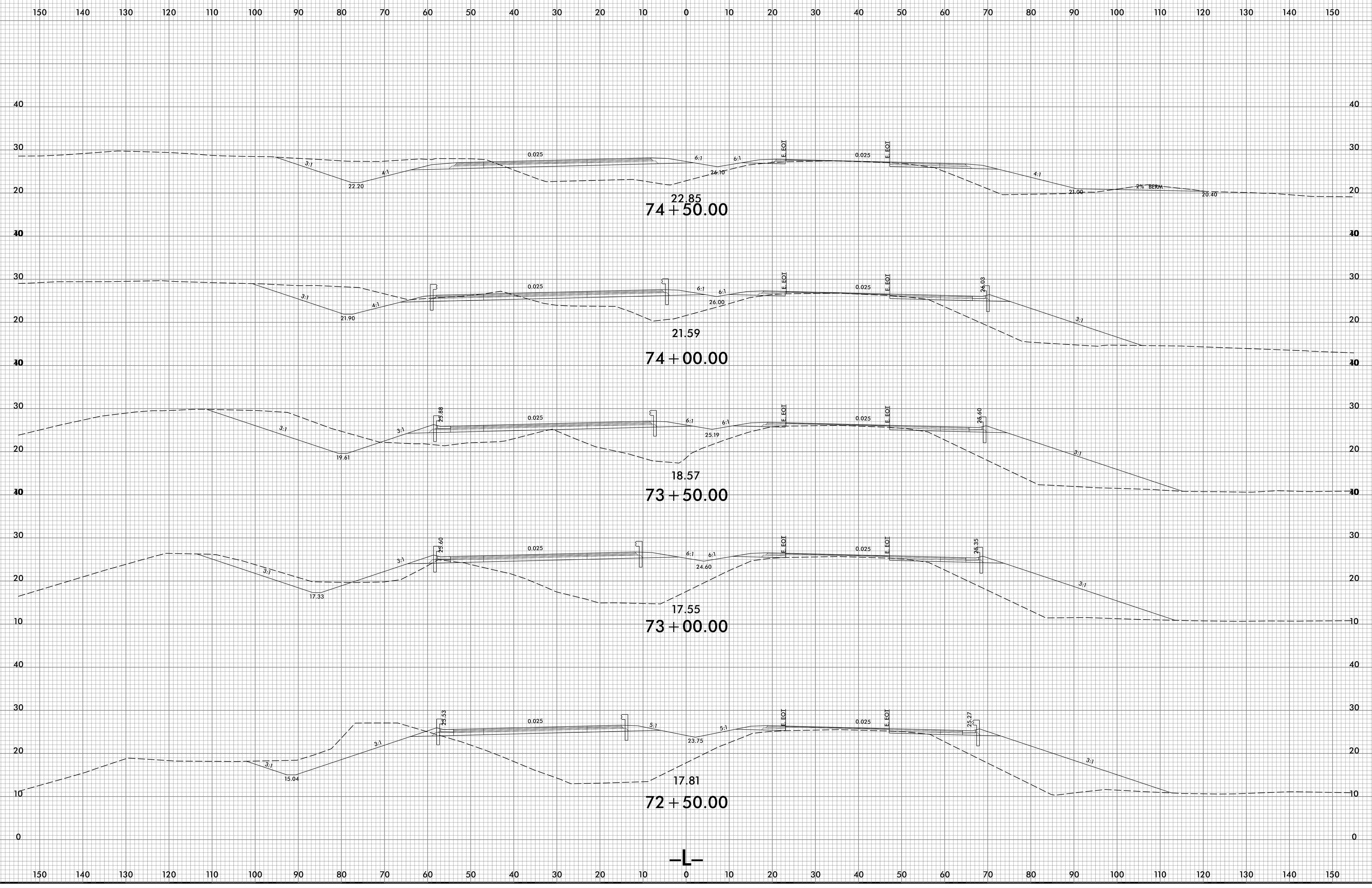
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User:rae-gre

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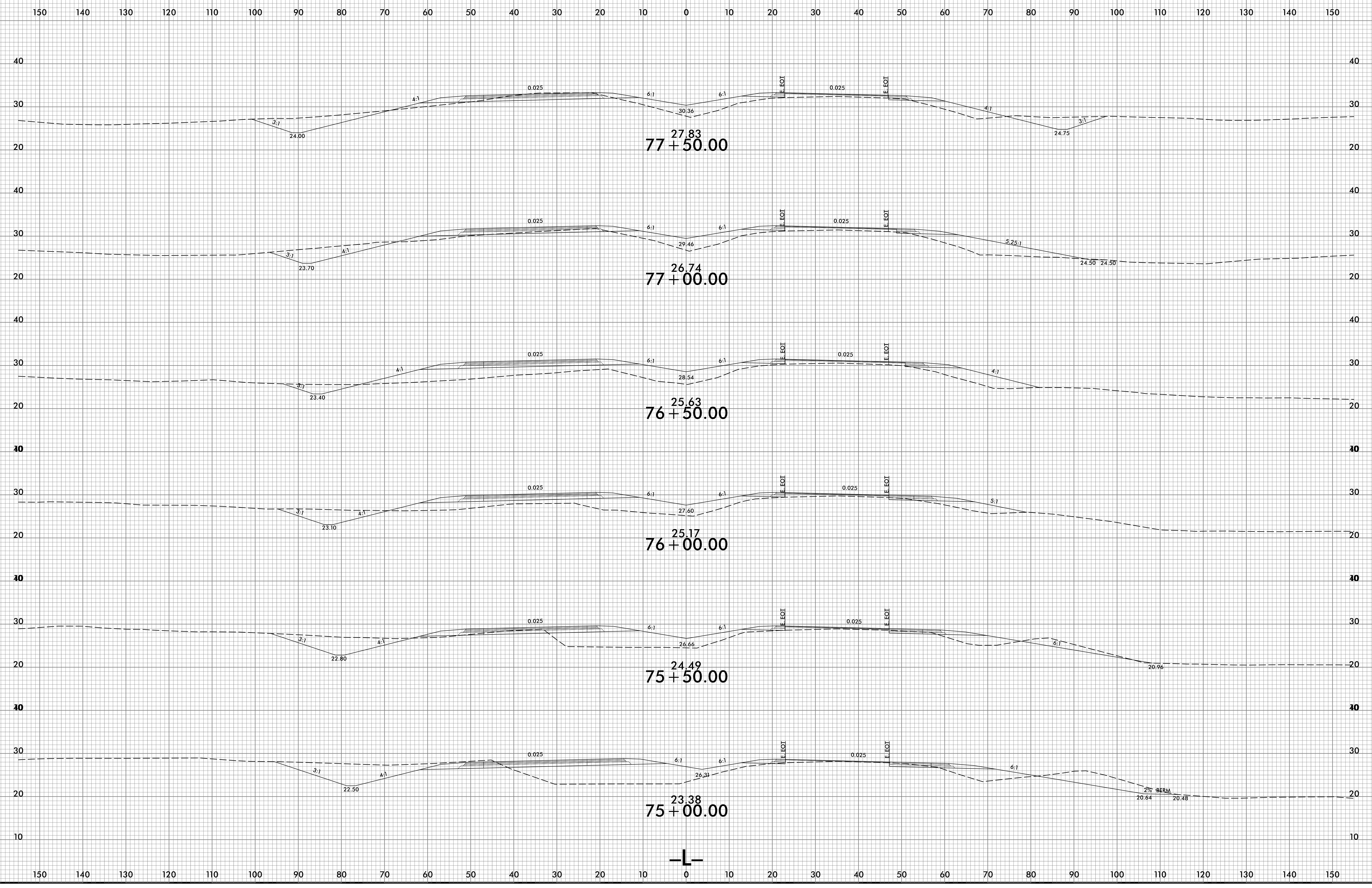
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6/23/16

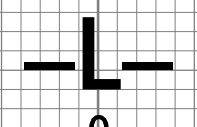


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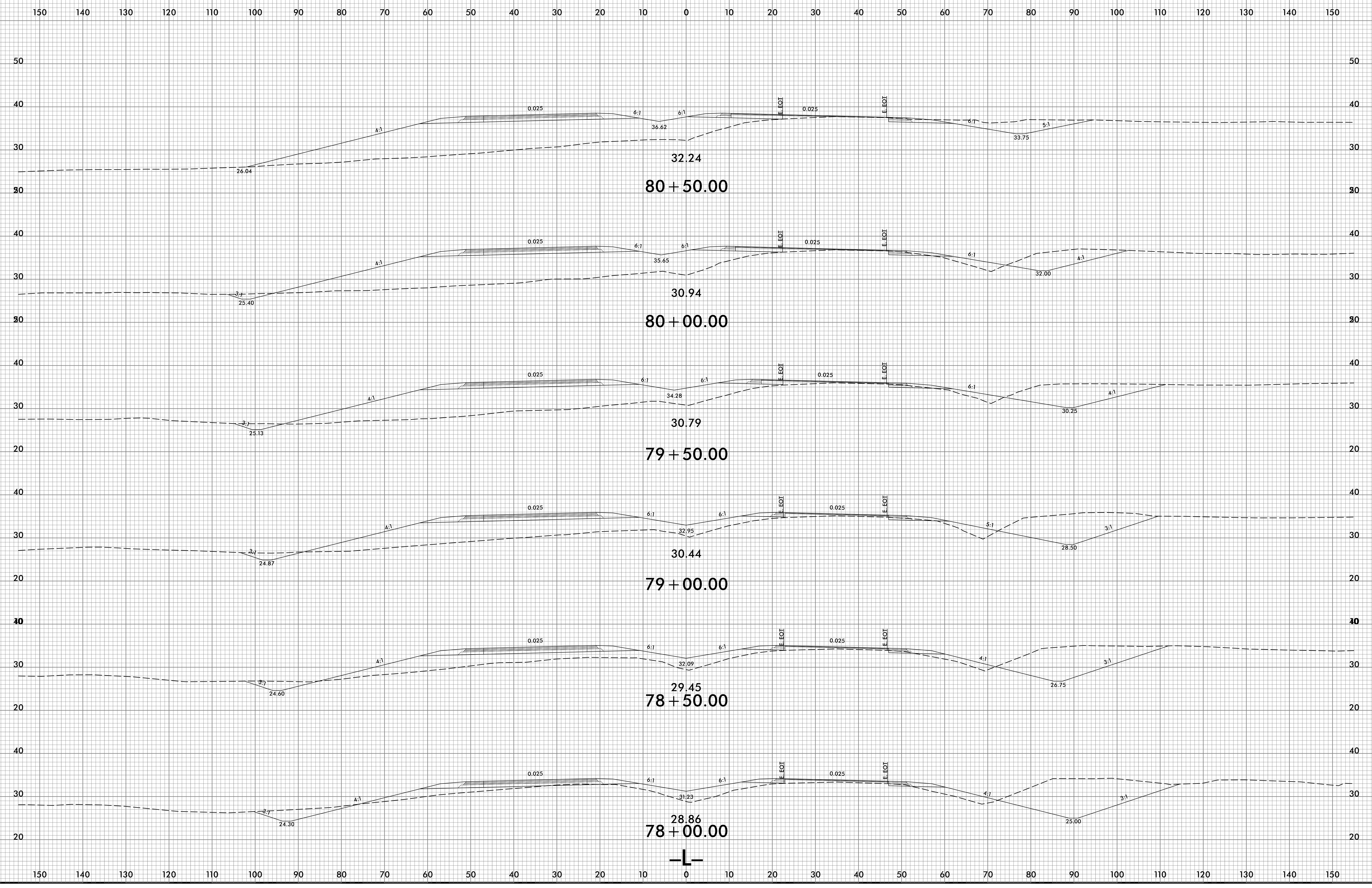
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8/26/2022
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User:rdm

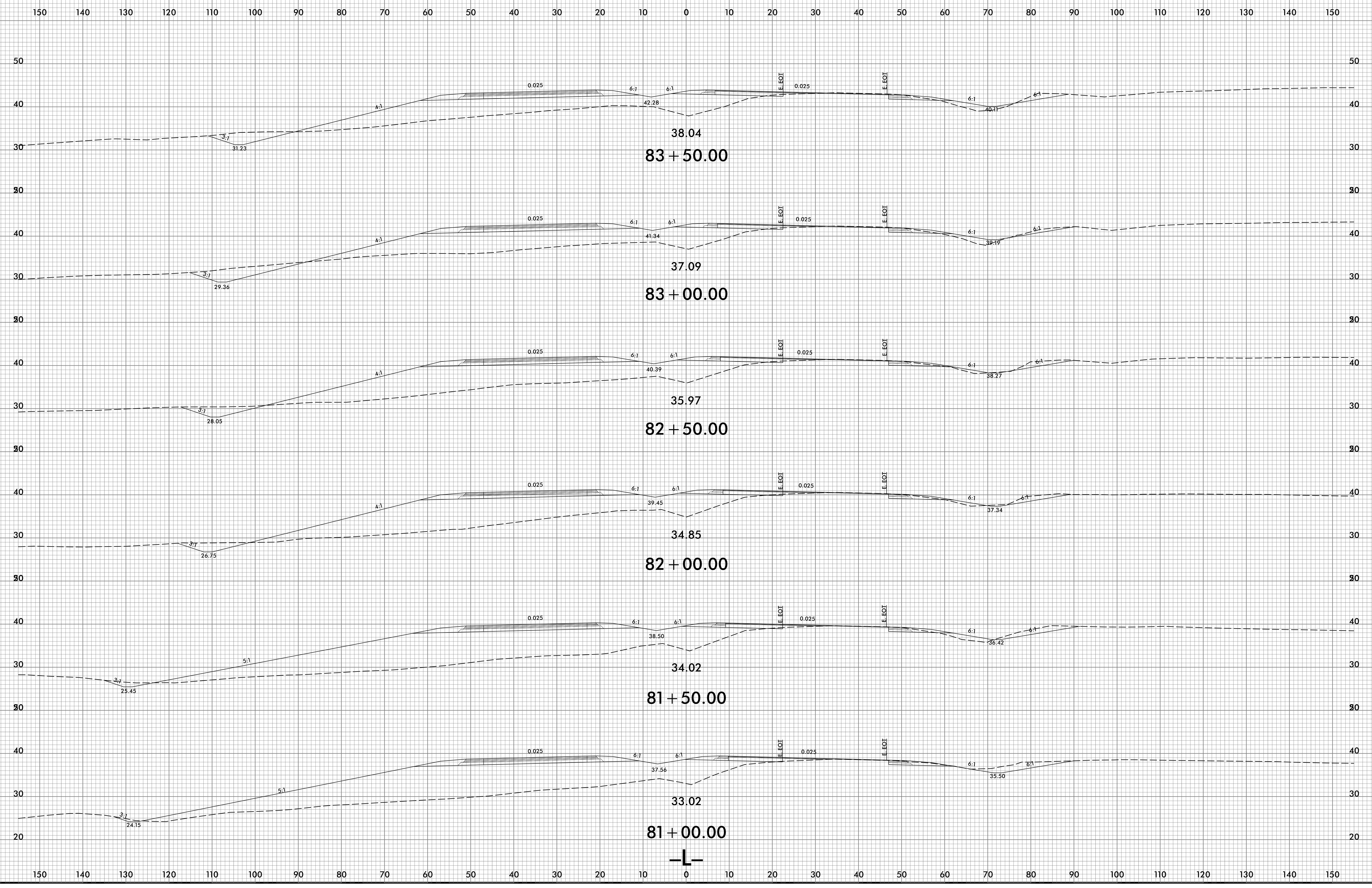


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6/23/16

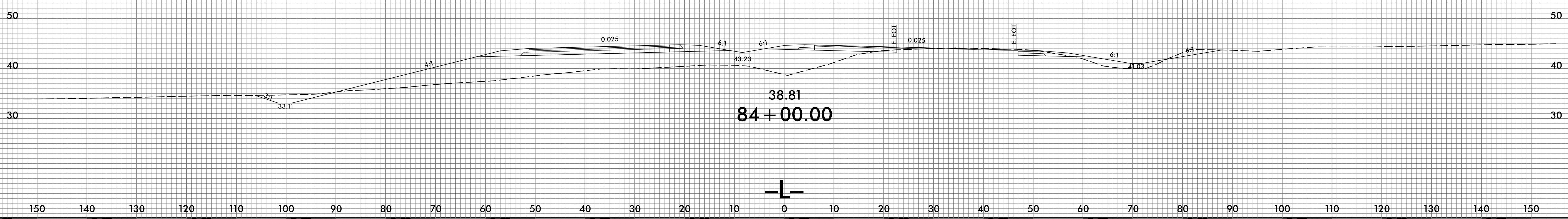


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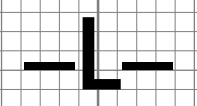
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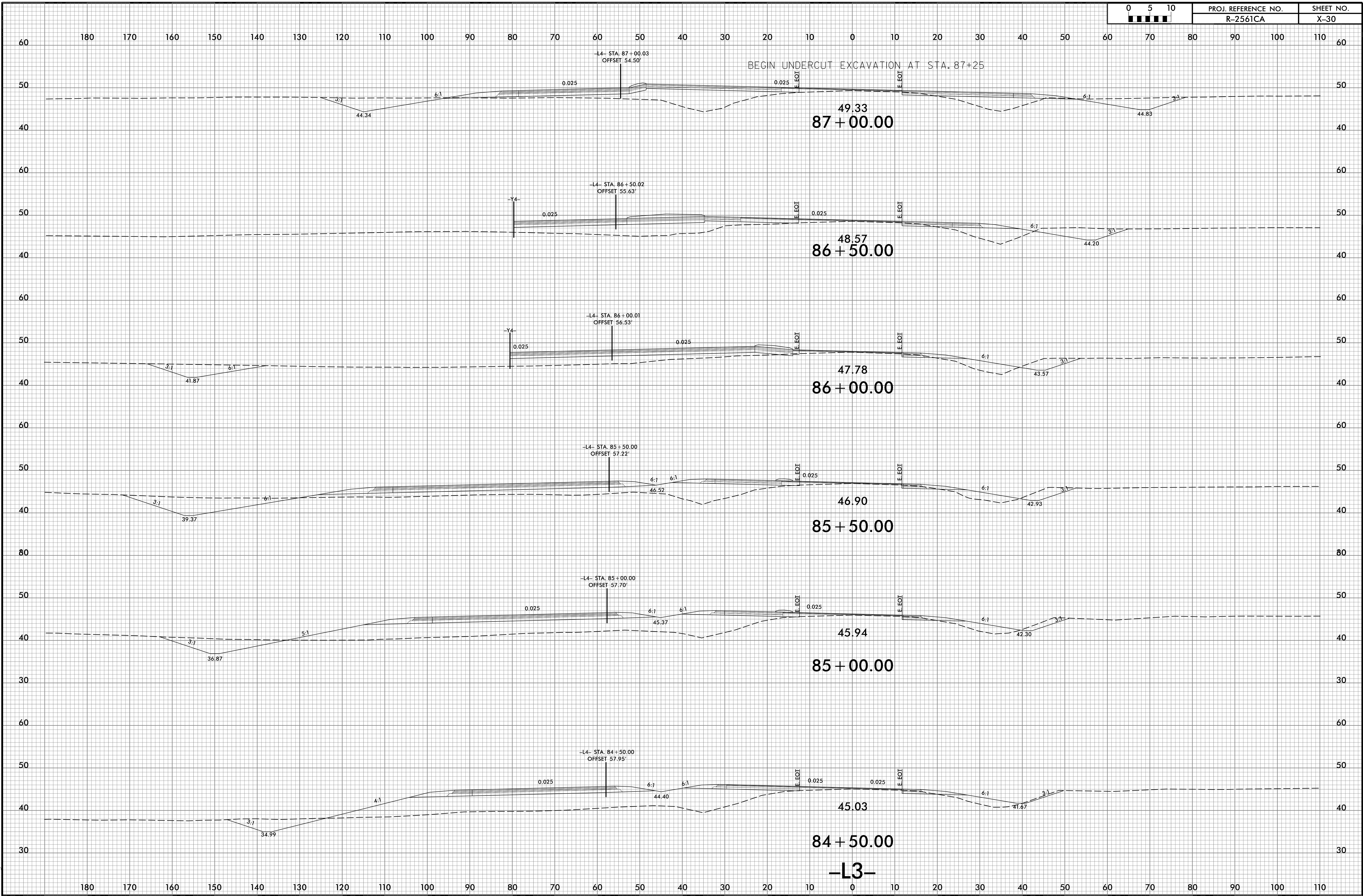
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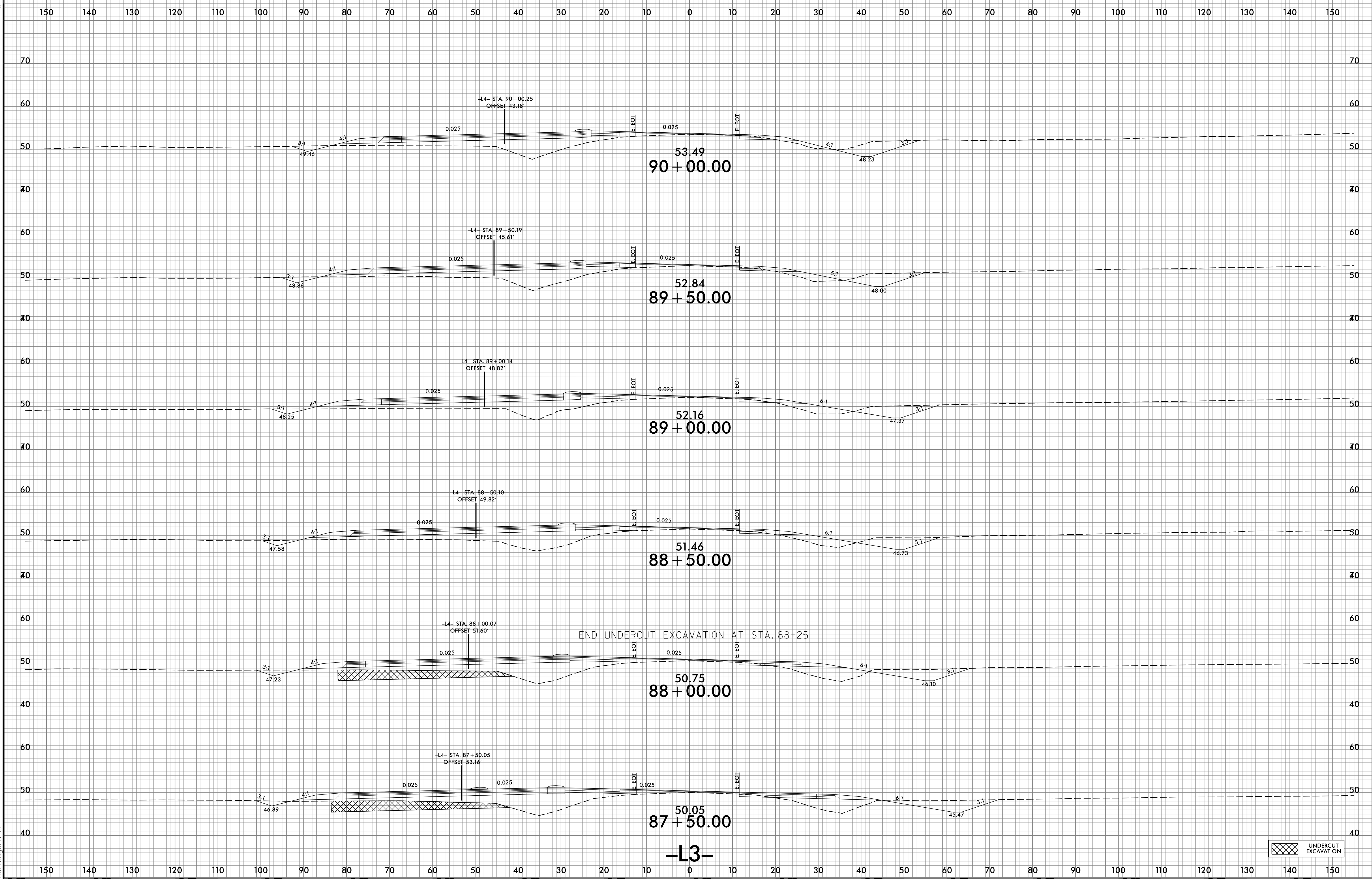


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 US:Ridaer-gne





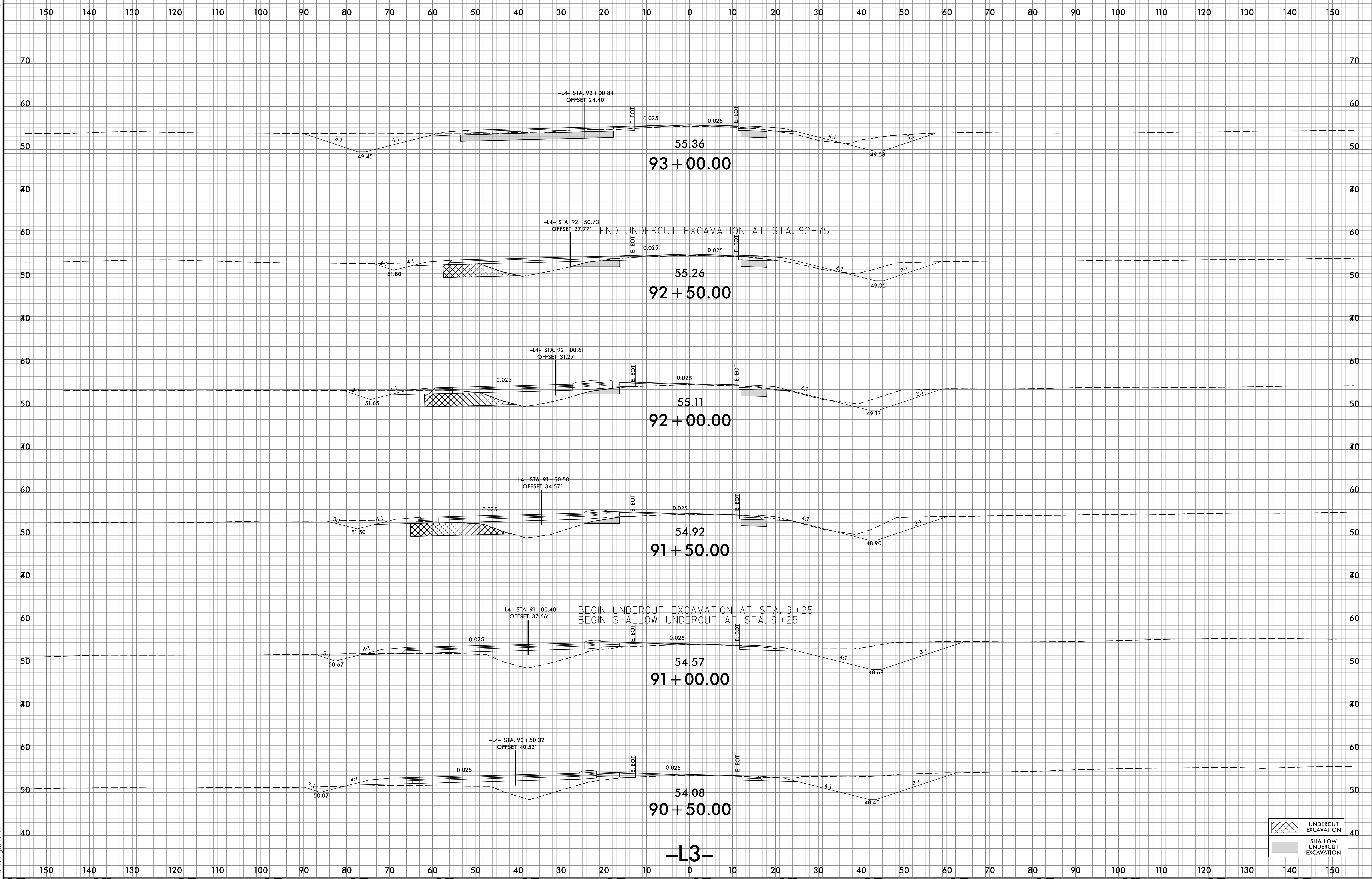
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4/4/2022
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User:rdm

UNDERCUT EXCAVATION

6/23/16

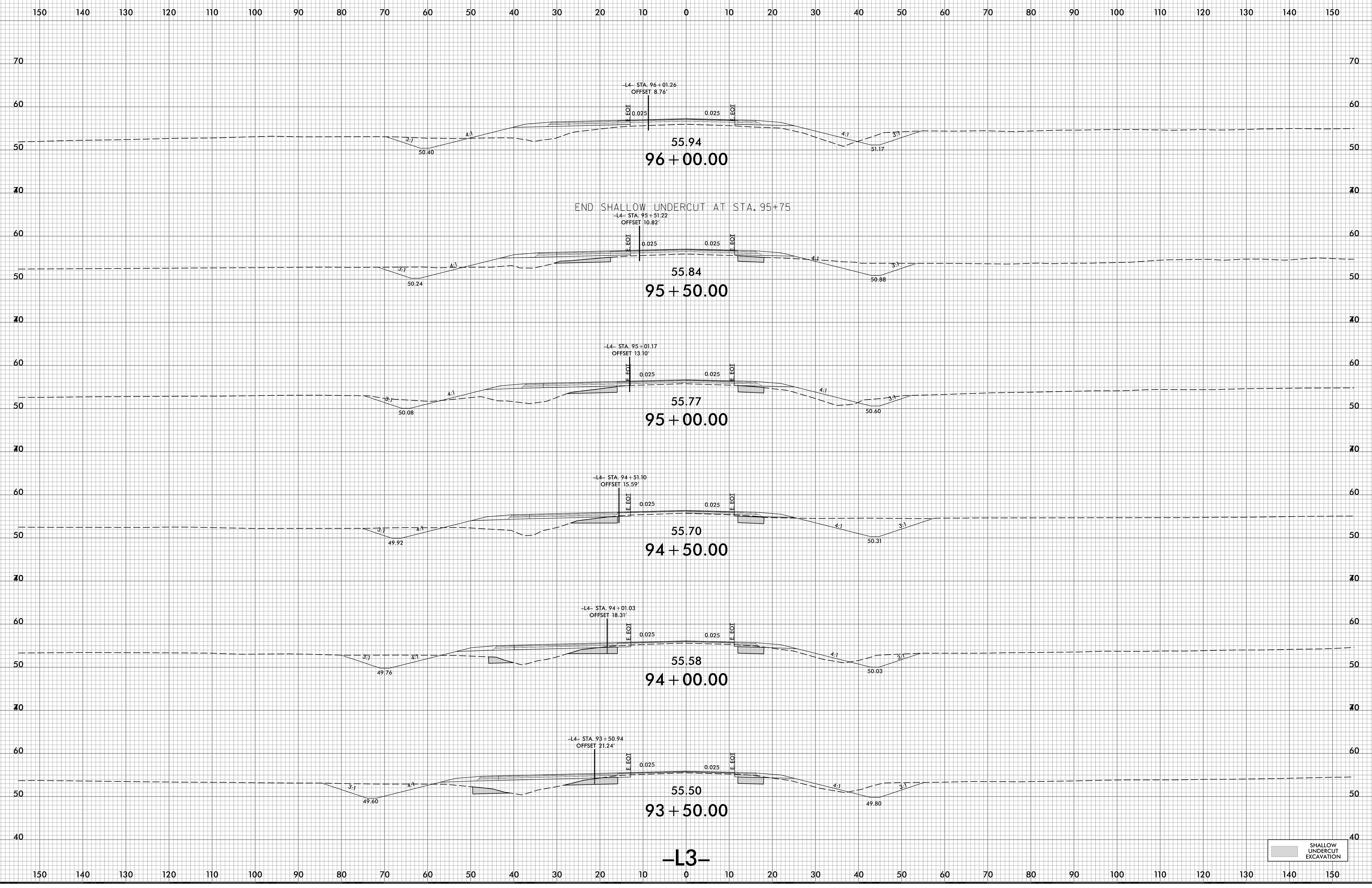


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UNDERCUT EXCAVATION
 SHALLOW UNDERCUT EXCAVATION

4/4/2022
V:\S\NR-2561CA_Red.dwg
User: rca@gn

6/23/16

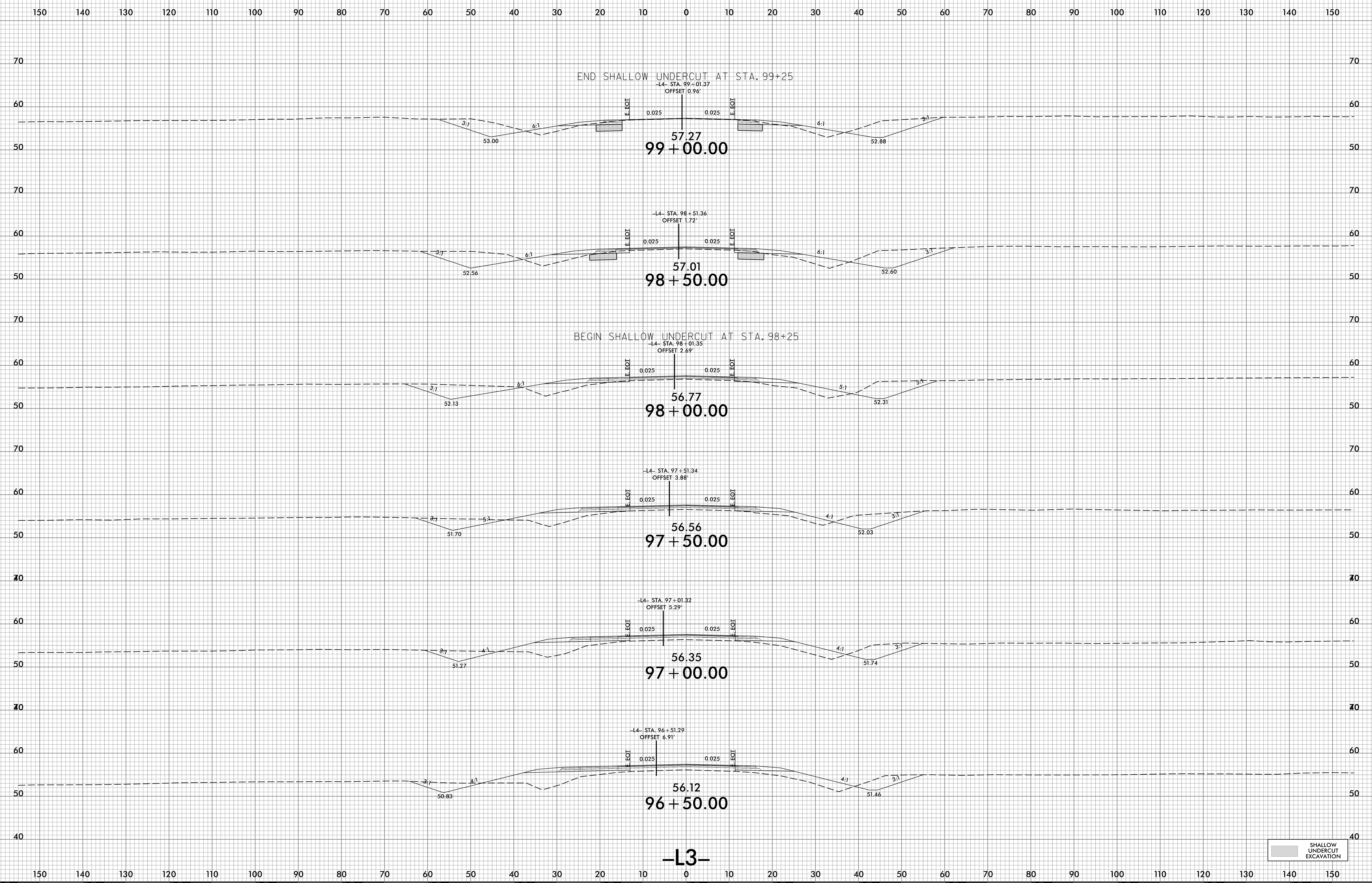


-L3-

SHALLOW UNDERCUT EXCAVATION

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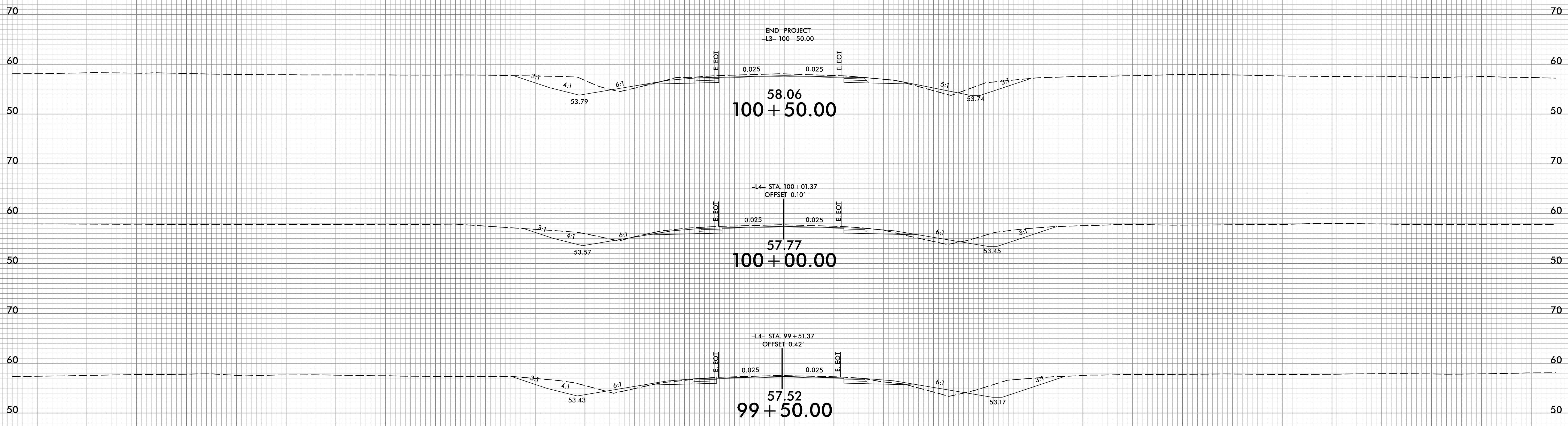
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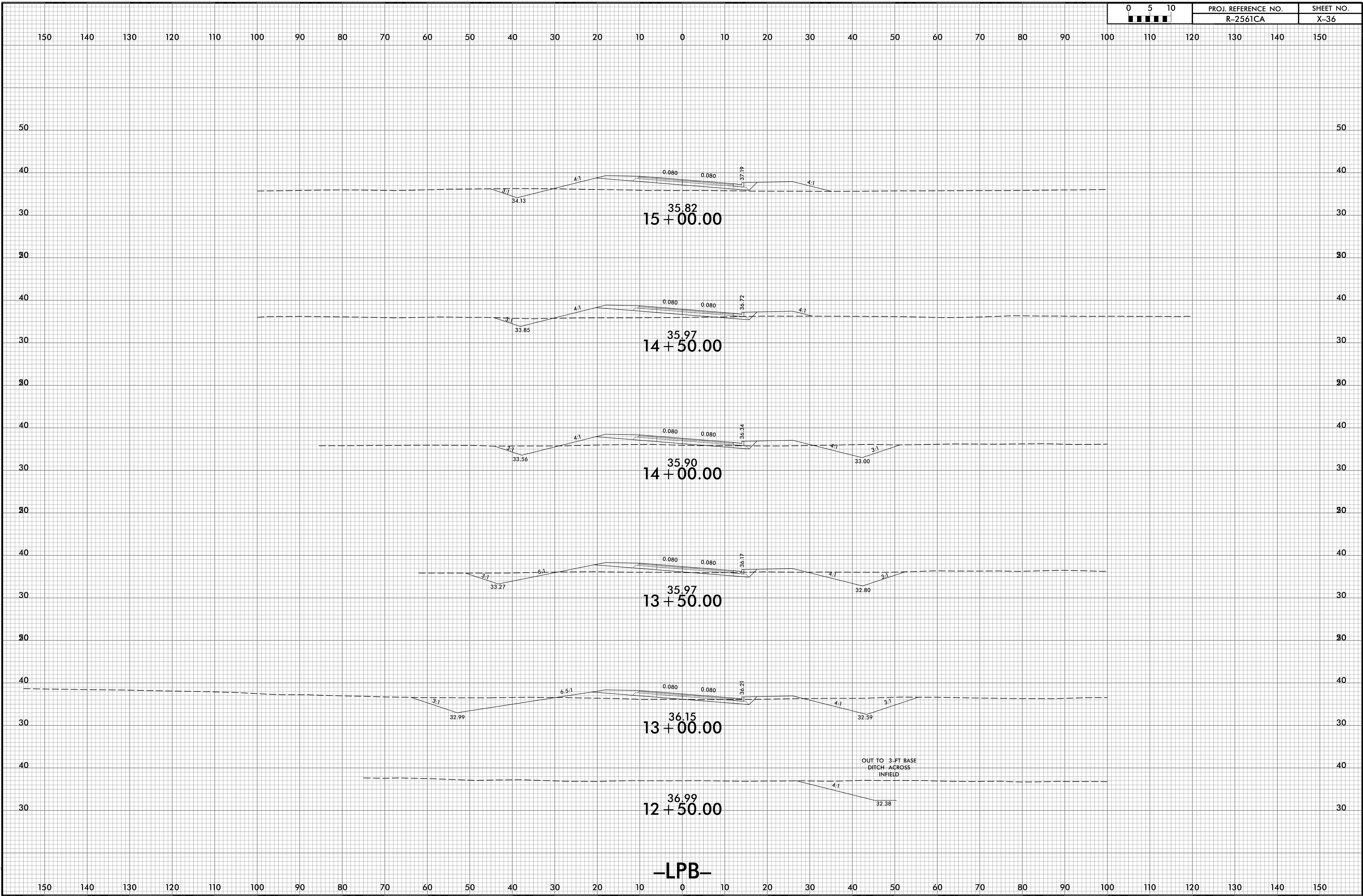
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4/4/2022
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User:ricar-dne

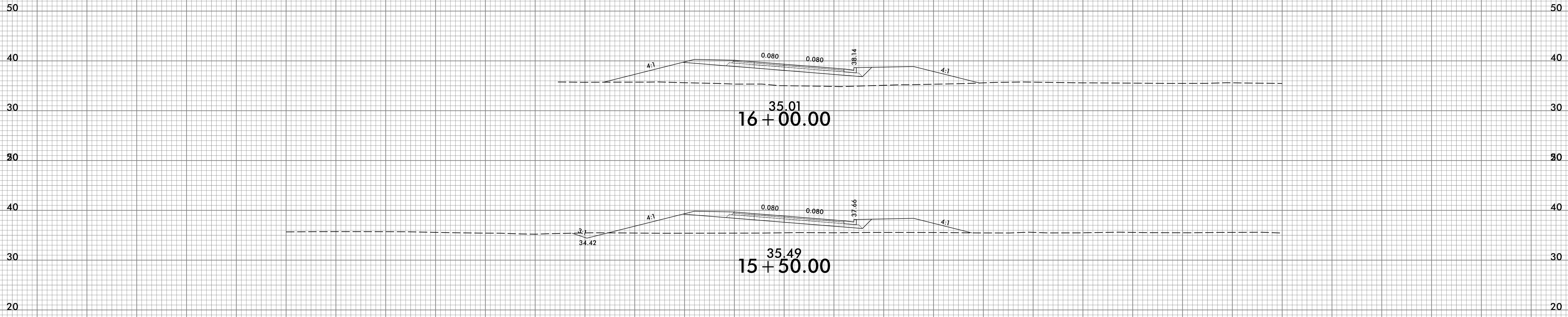
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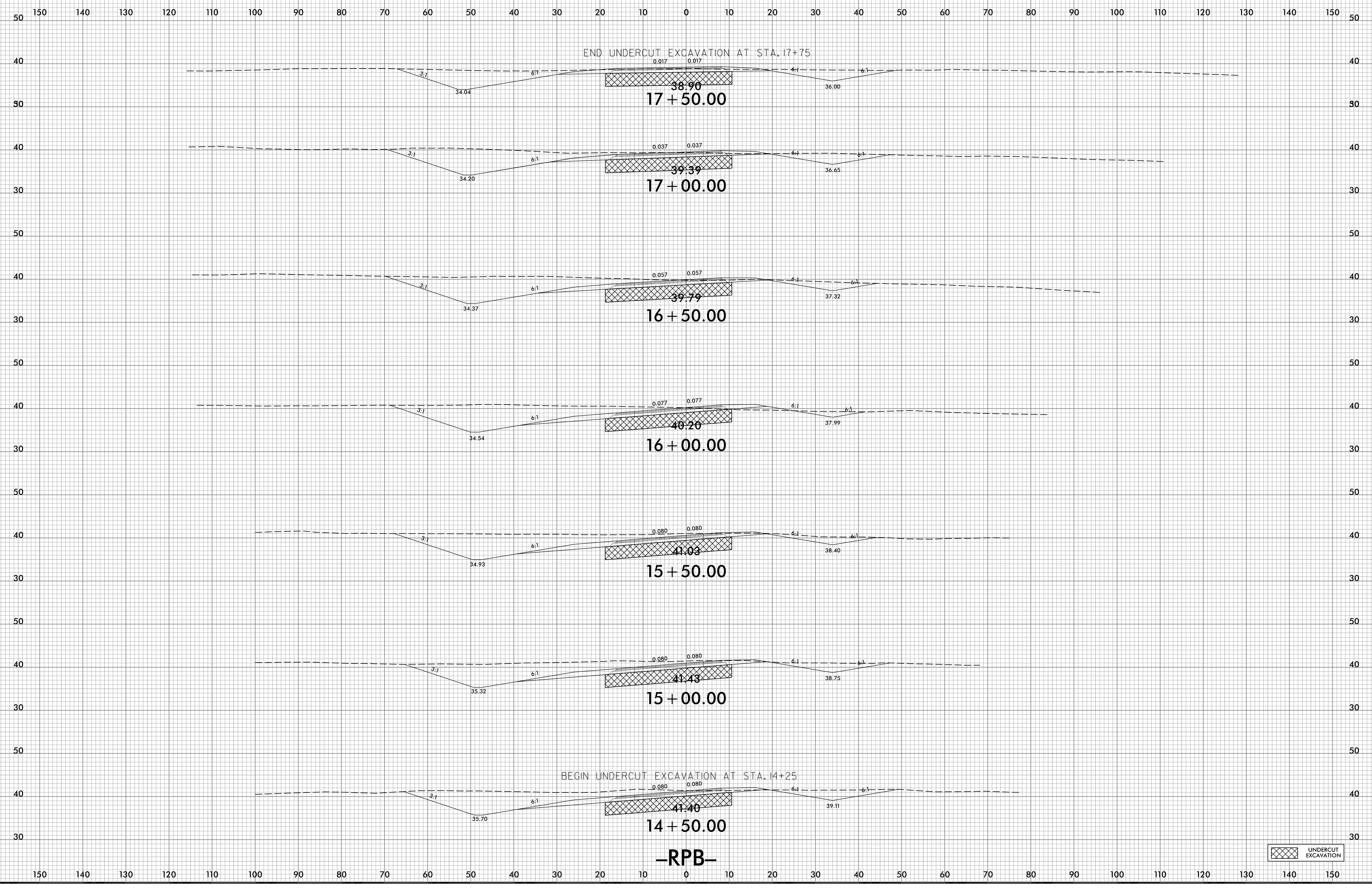


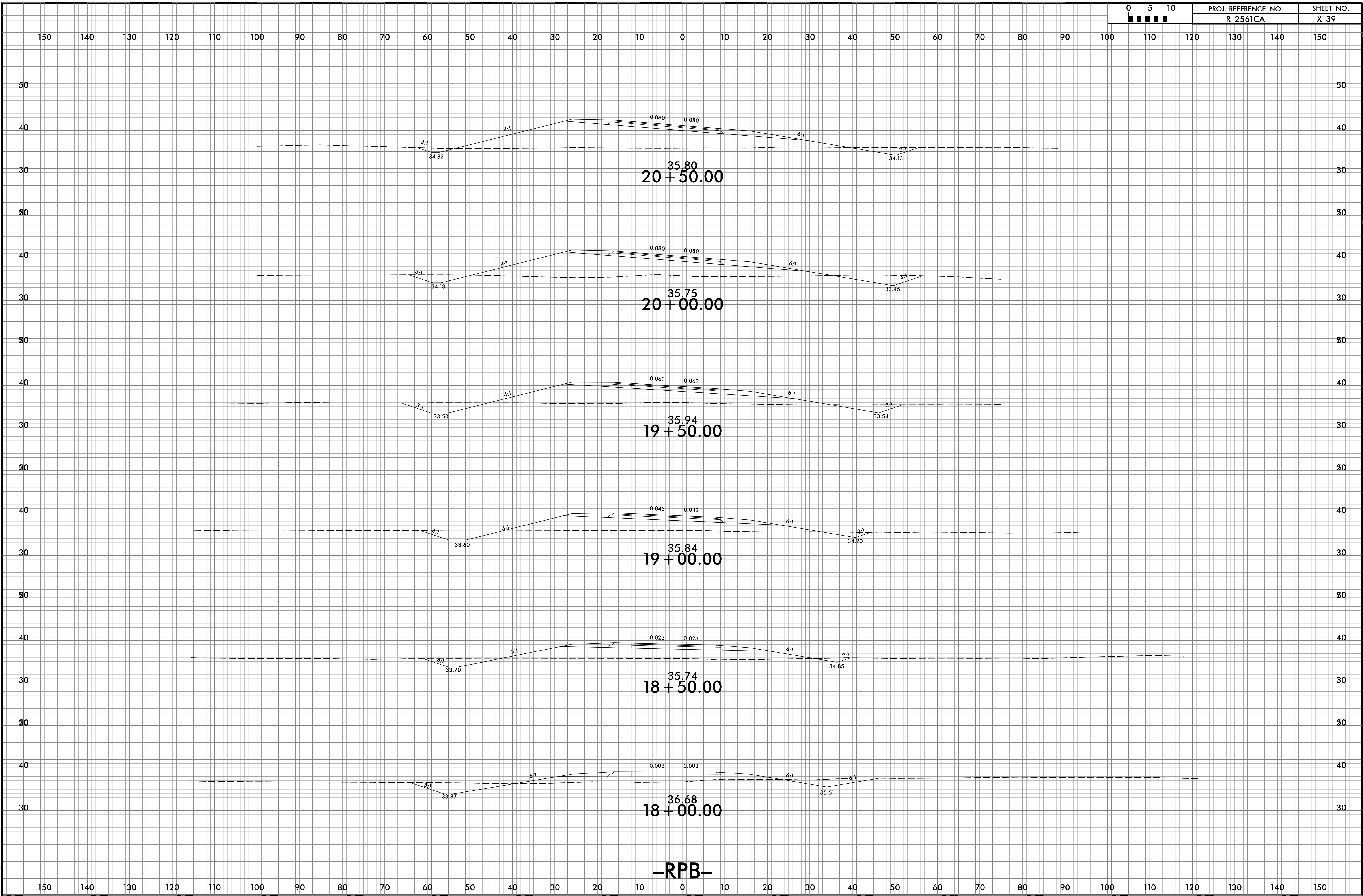
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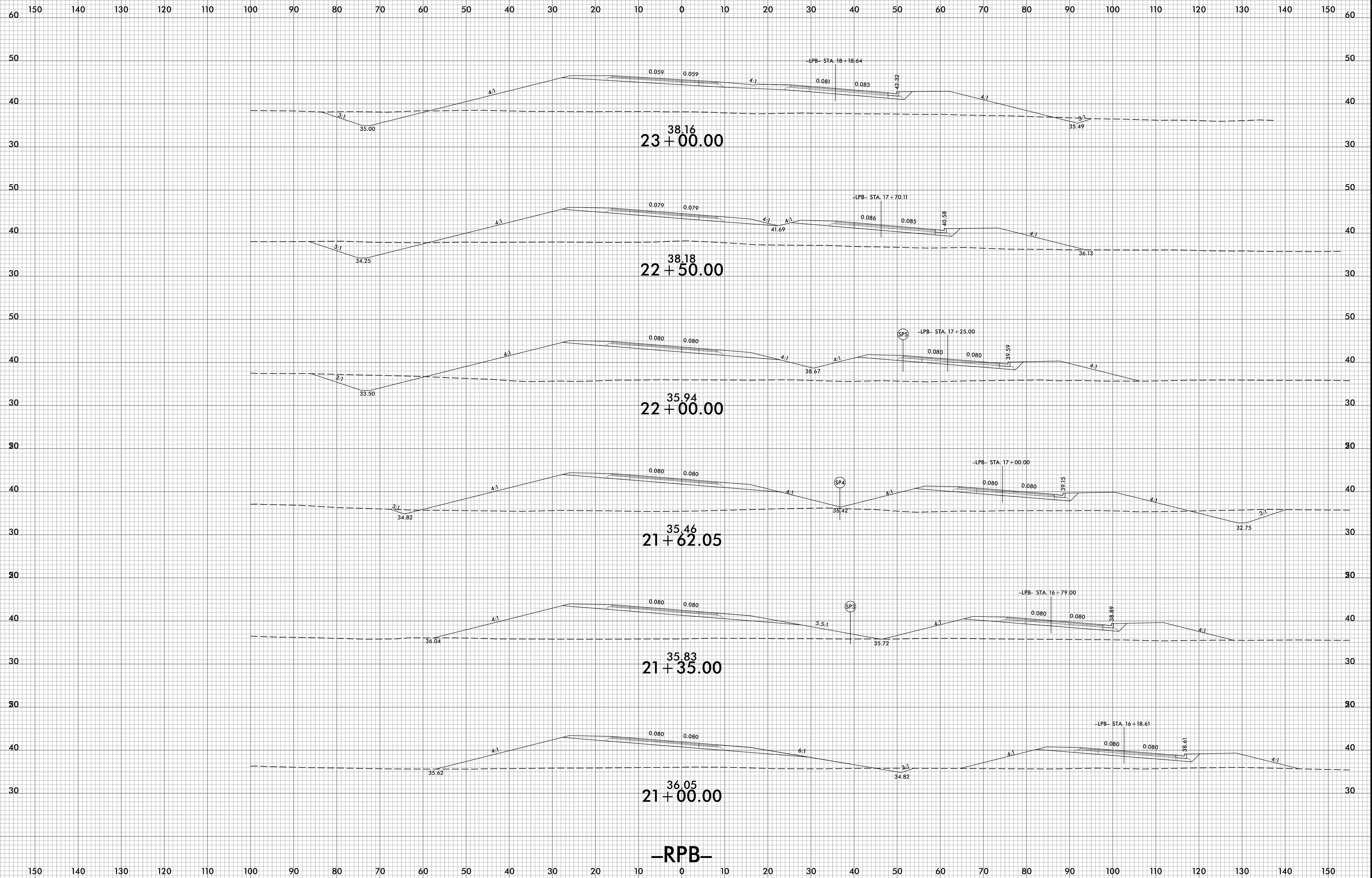
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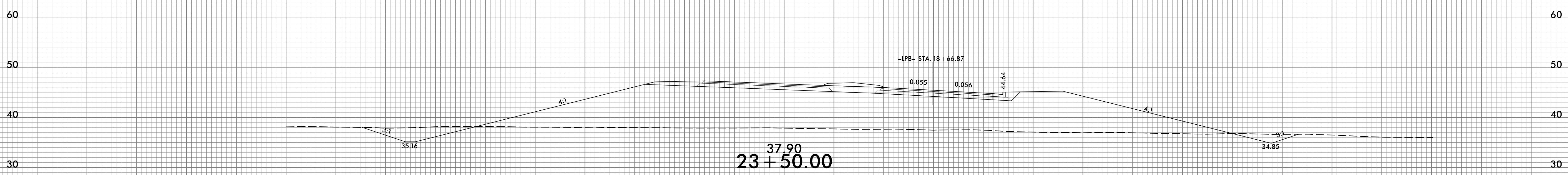
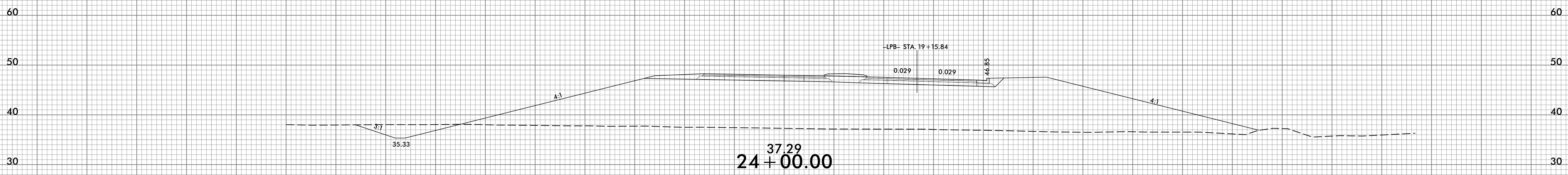
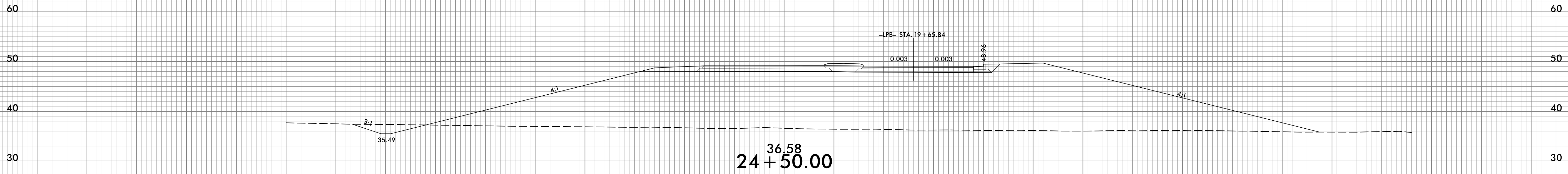
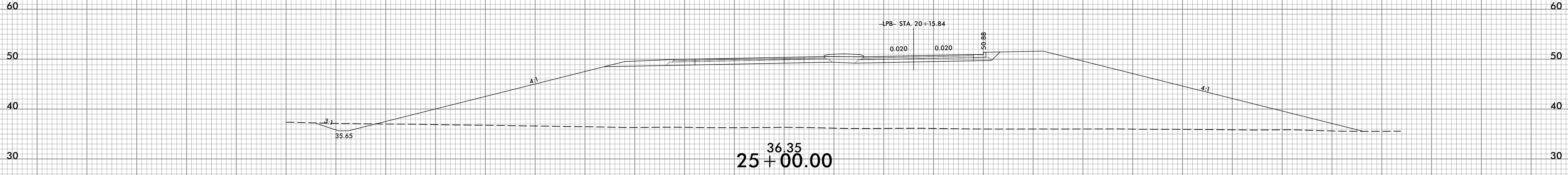


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V:\S\CR-2561CA_Redn_xpl_RPB.dgn
User: rida@gn

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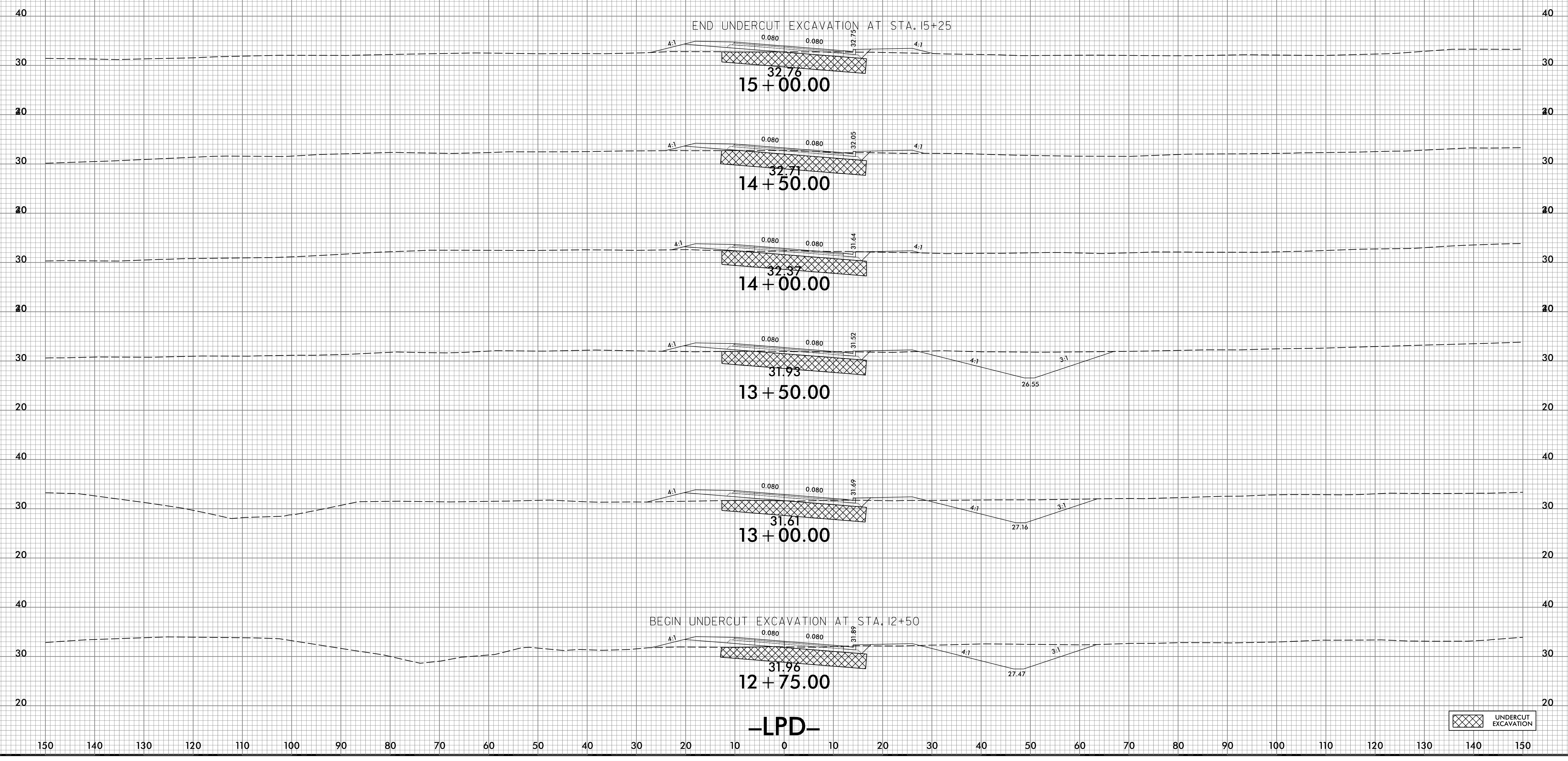


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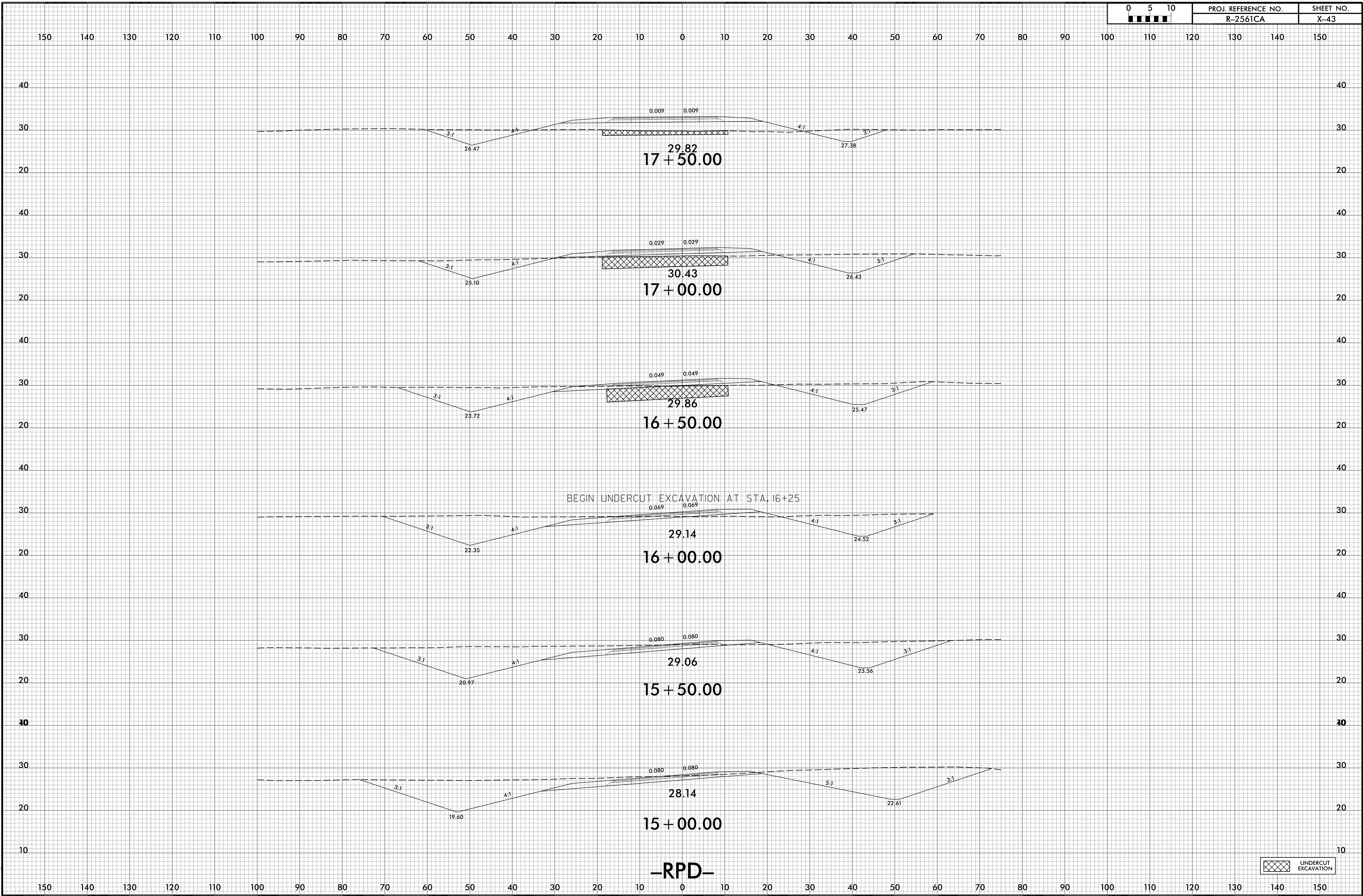
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4/4/2022
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User:fridaer-gne



29.82
17 + 50.00

30.43
17 + 00.00

29.86
16 + 50.00

29.14
16 + 00.00

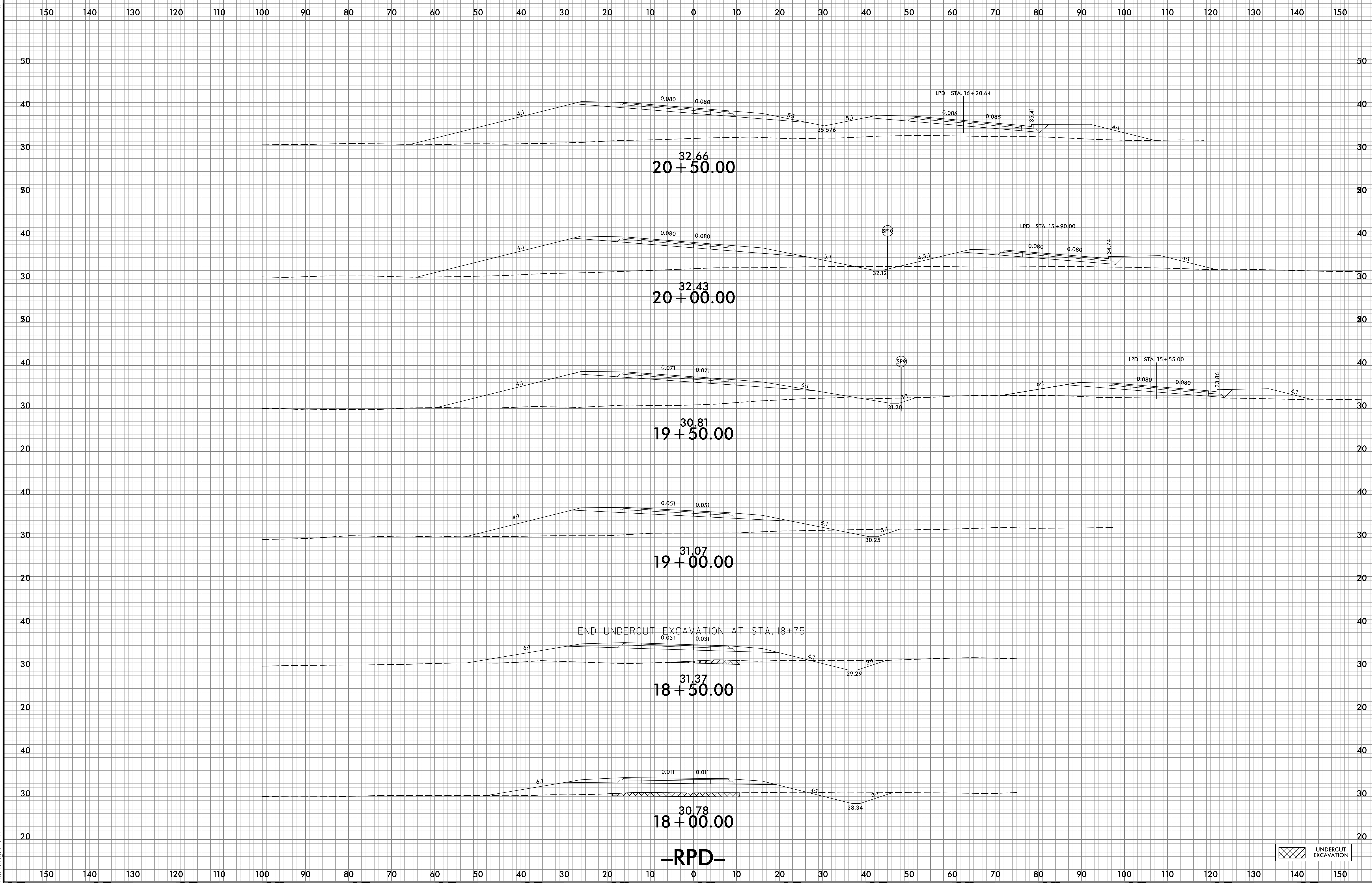
29.06
15 + 50.00

28.14
15 + 00.00

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BEGIN UNDERCUT EXCAVATION AT STA. 16+25

UNDERCUT EXCAVATION



END UNDERCUT EXCAVATION AT STA. 18+75

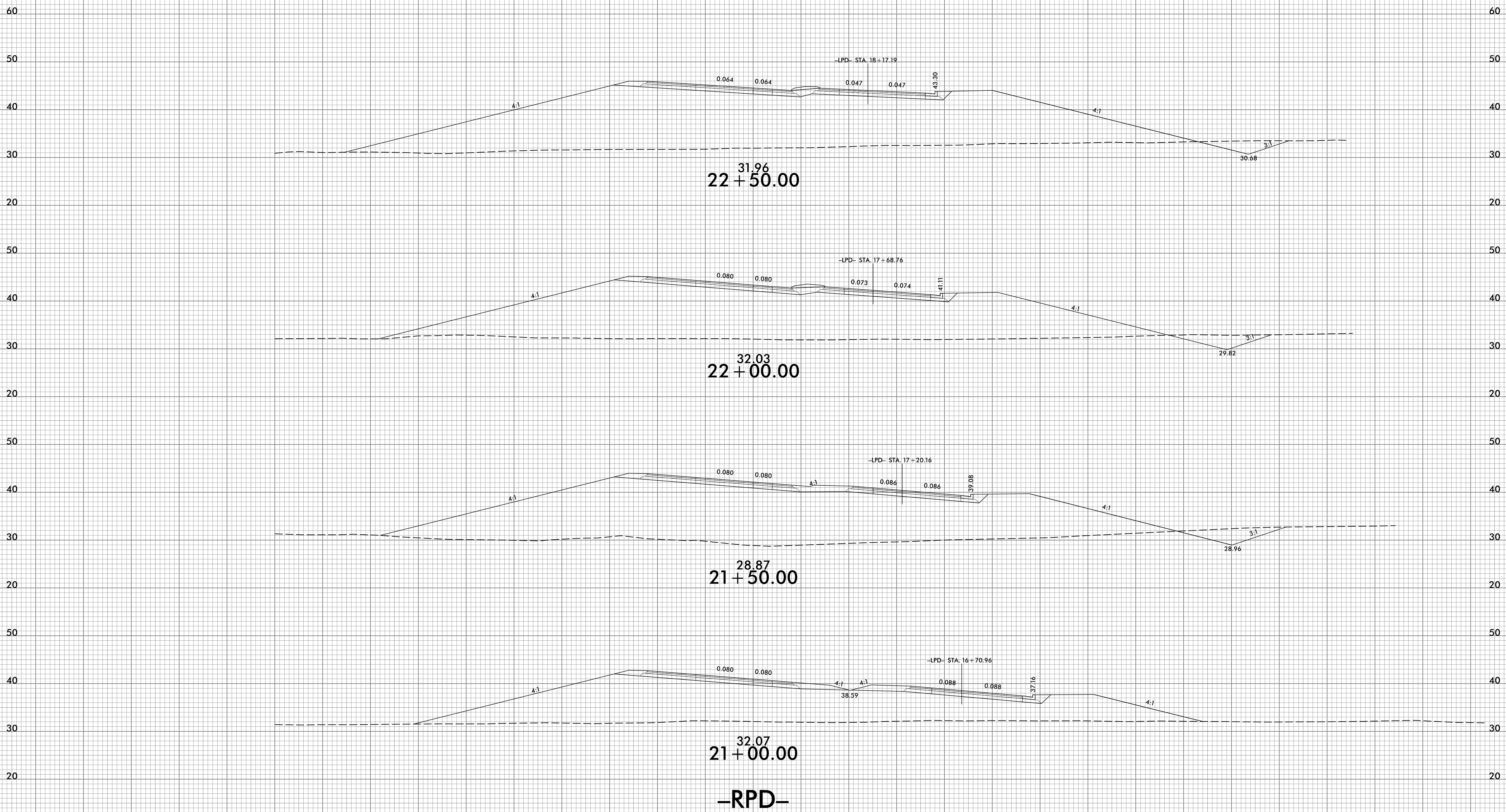
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UNDERCUT EXCAVATION

6/23/16

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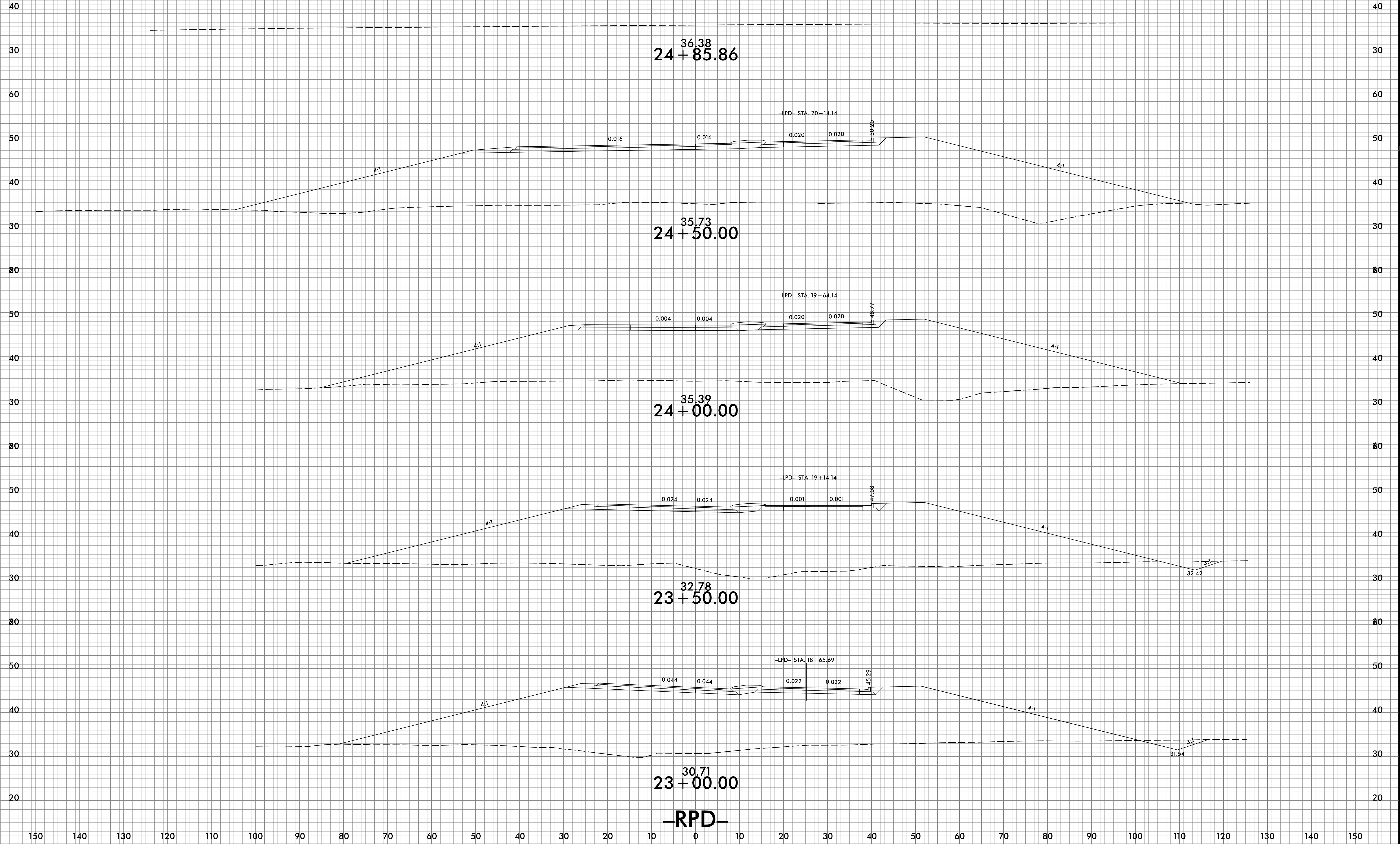


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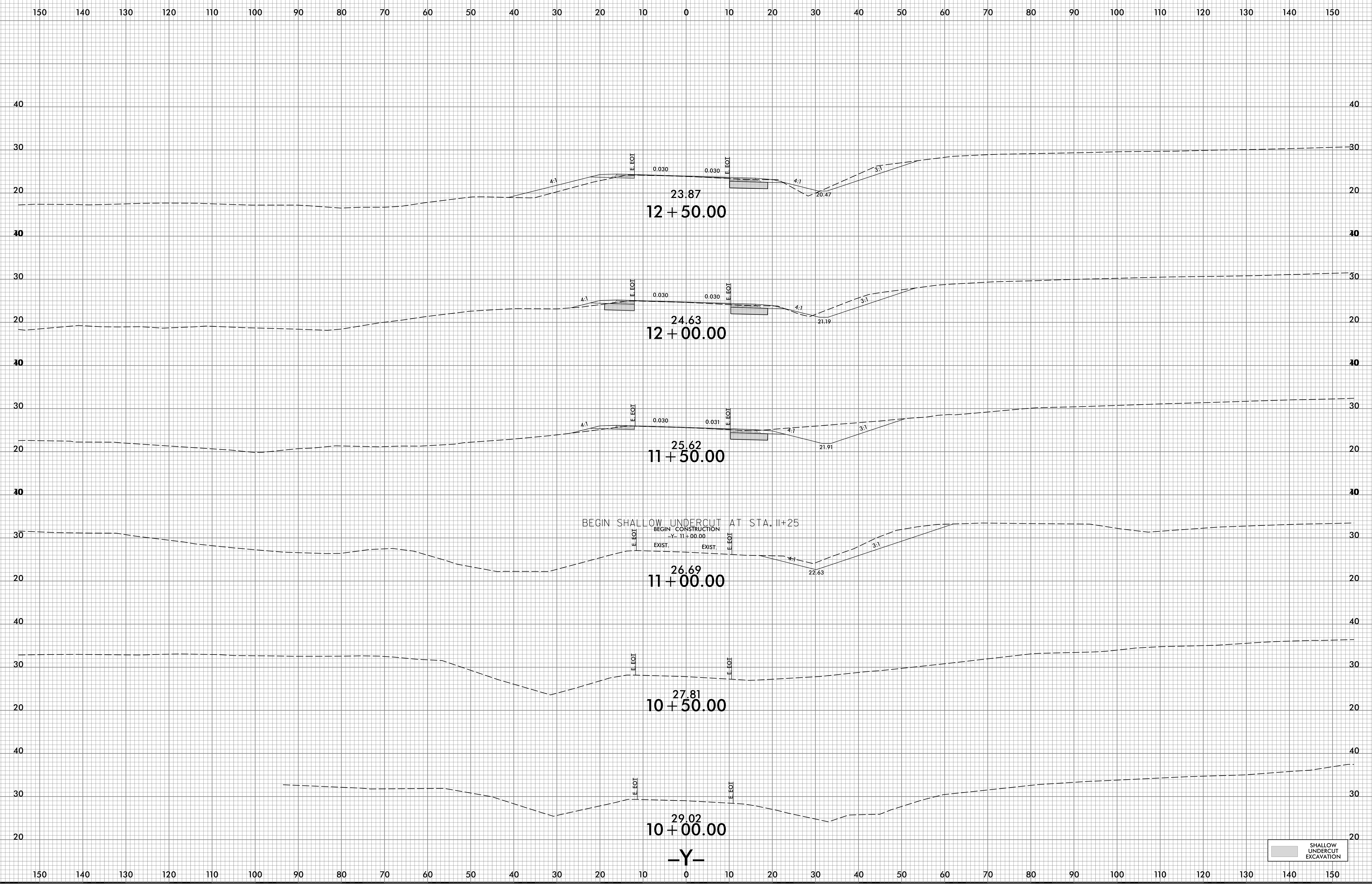
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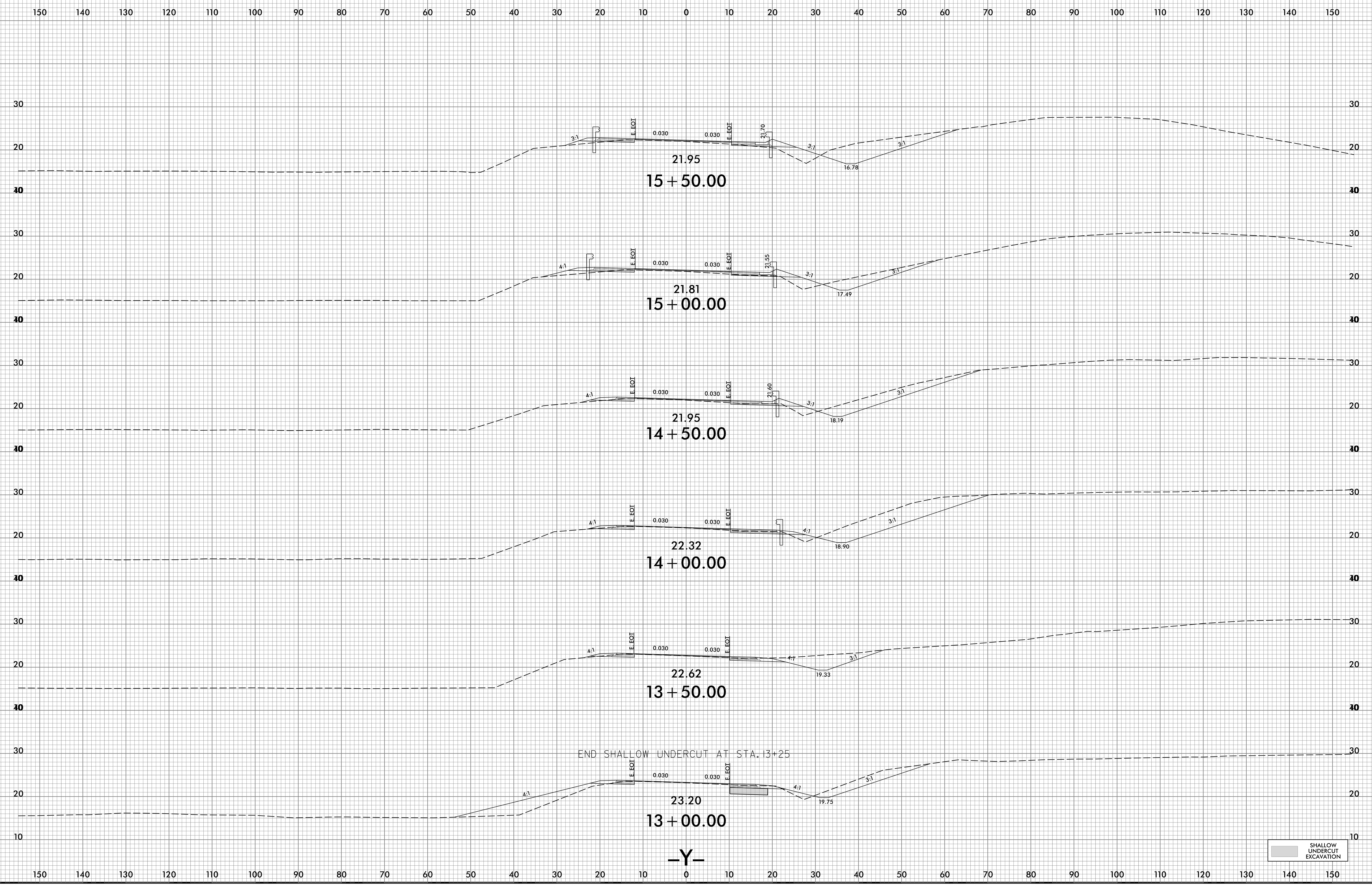
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User: rjones



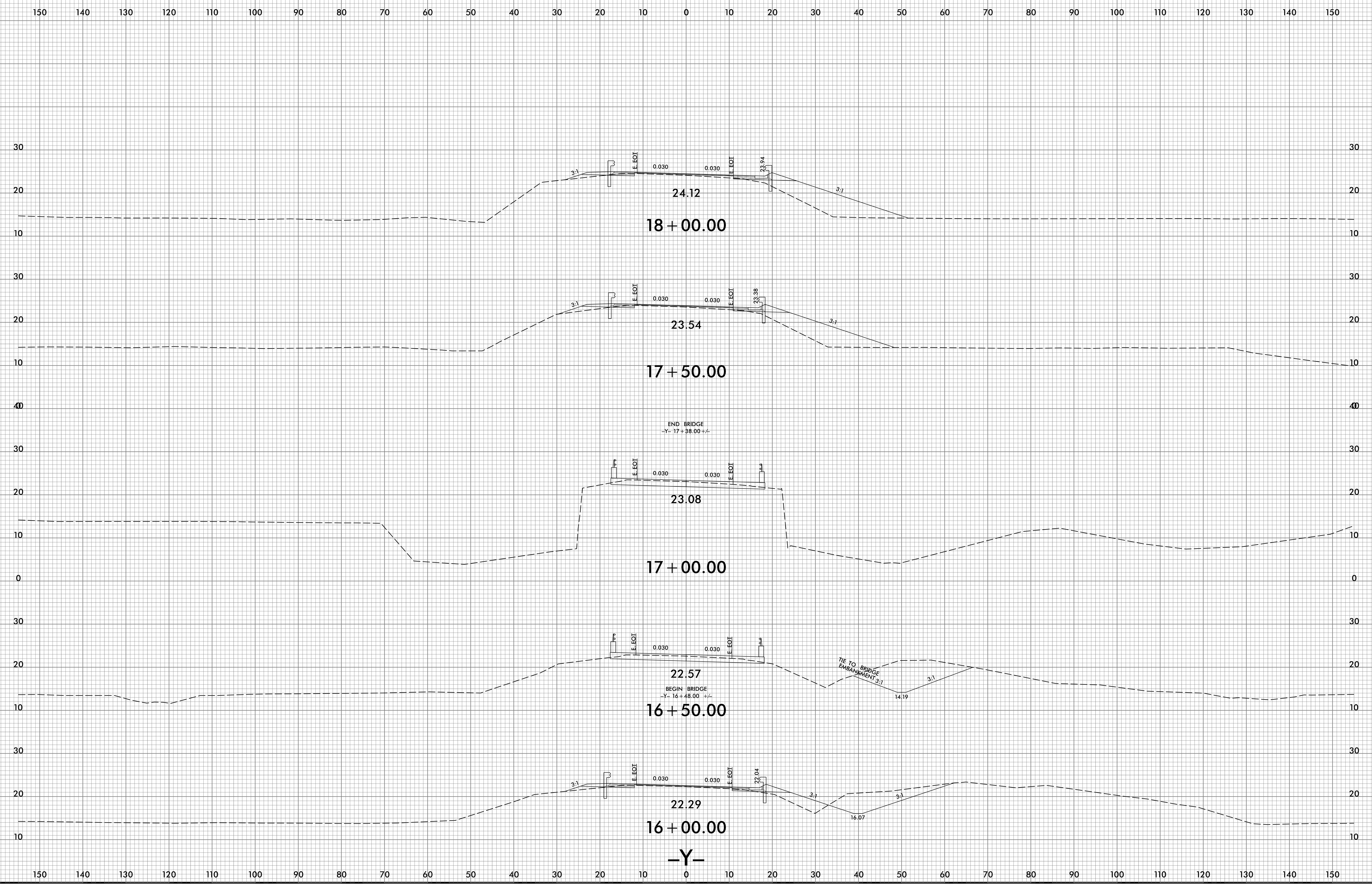
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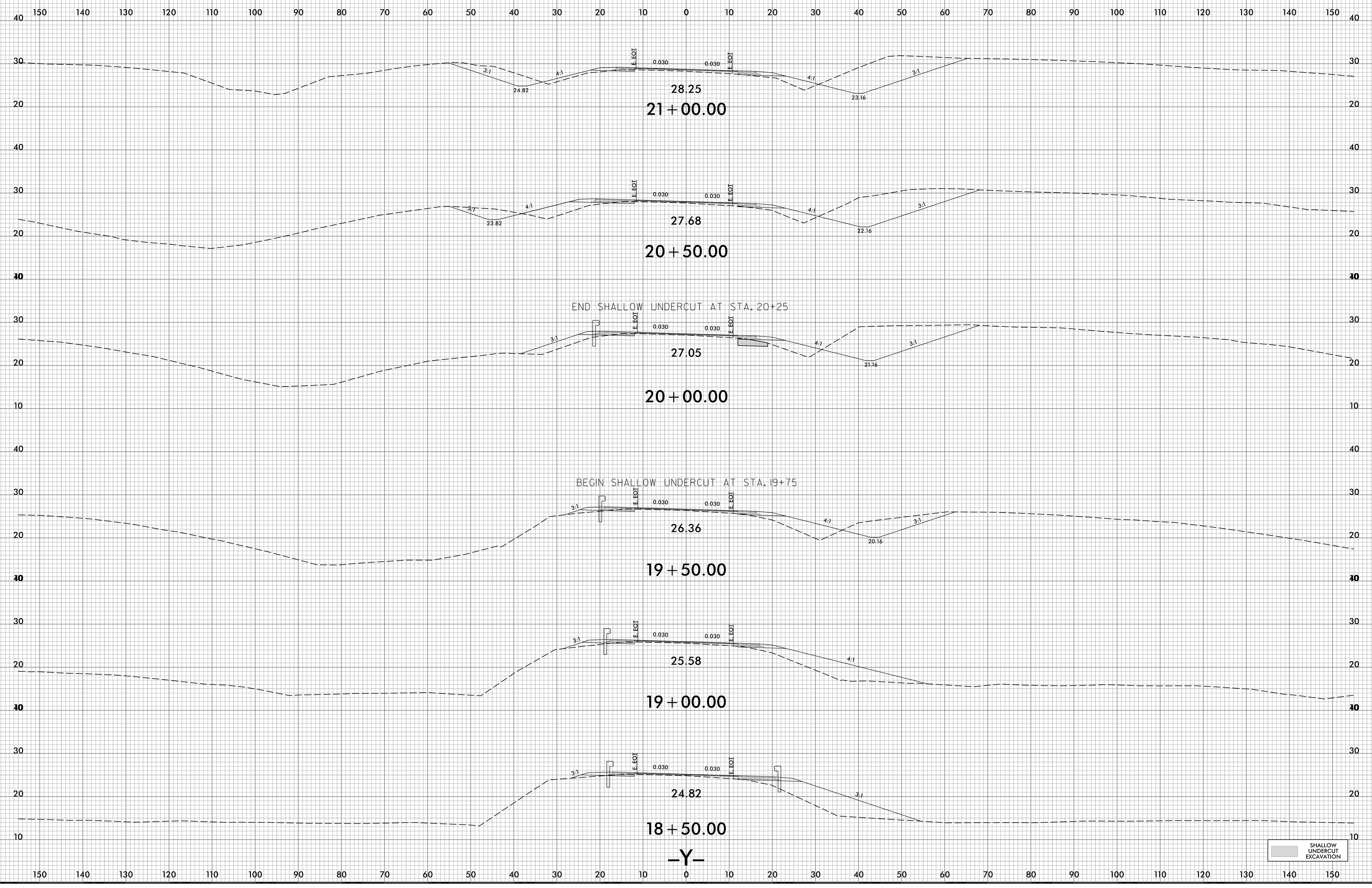
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	SHALLOW UNDERCUT EXCAVATION
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6/23/16

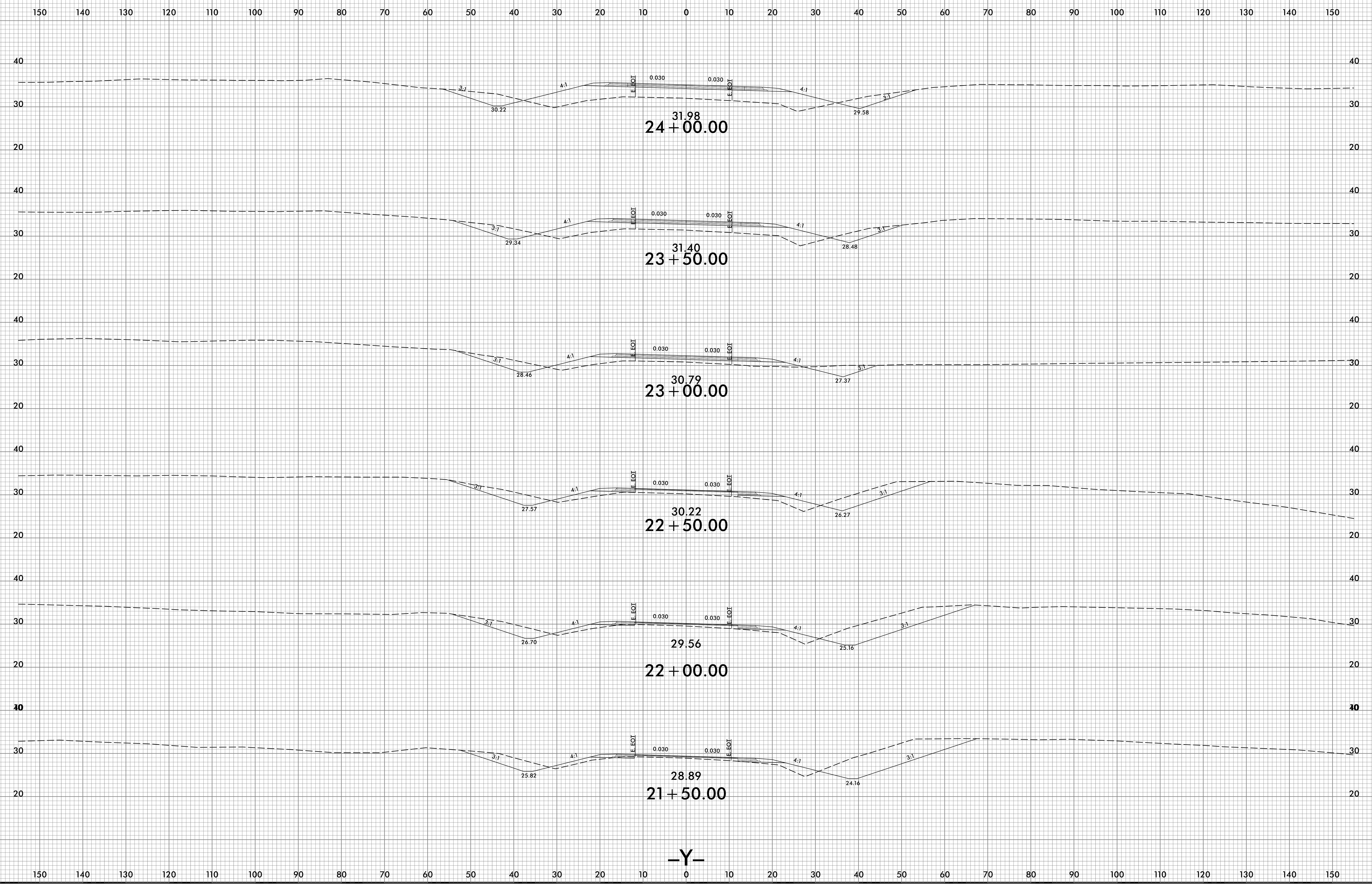


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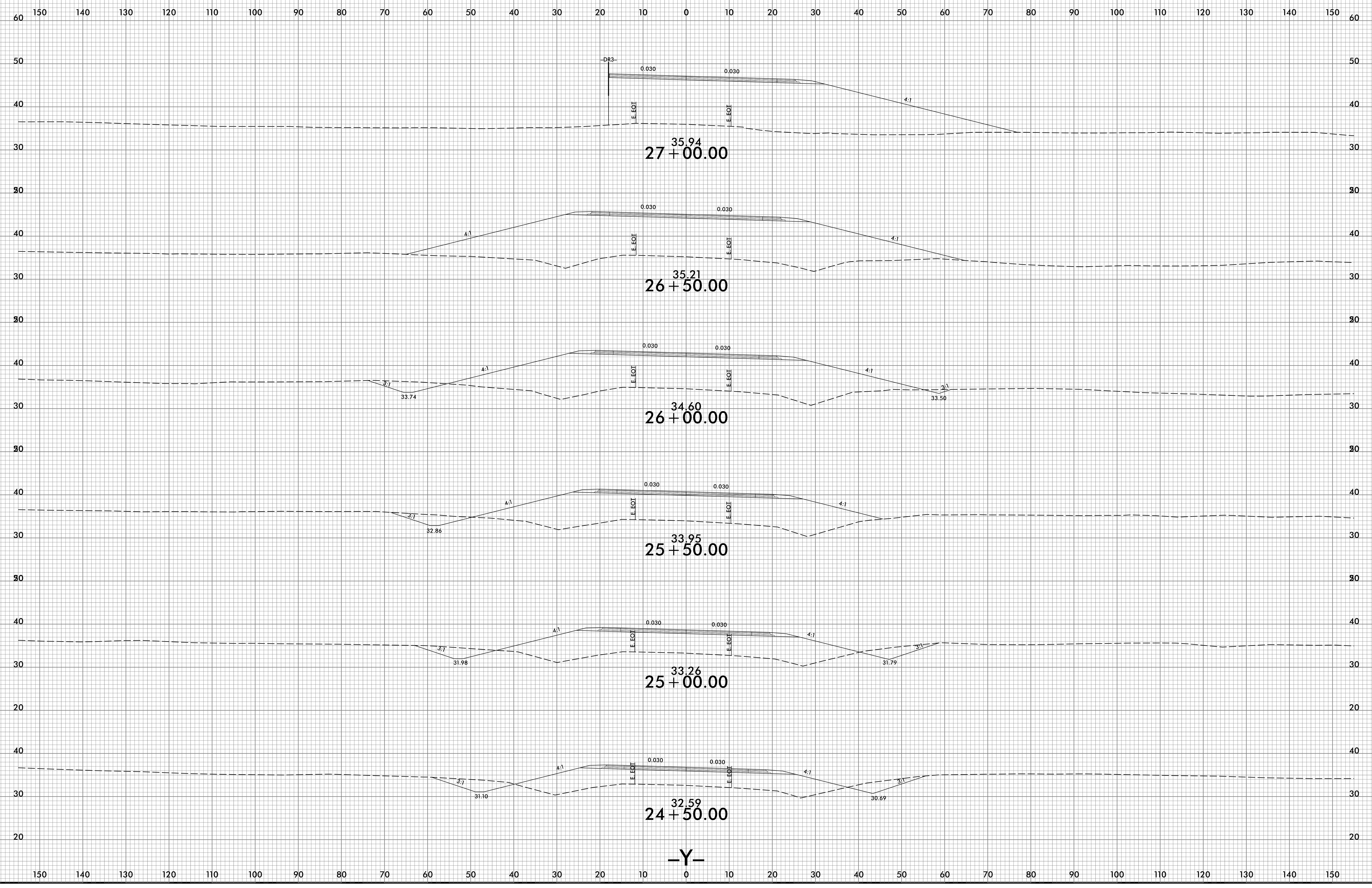
SHALLOW UNDERCUT EXCAVATION

6/23/16



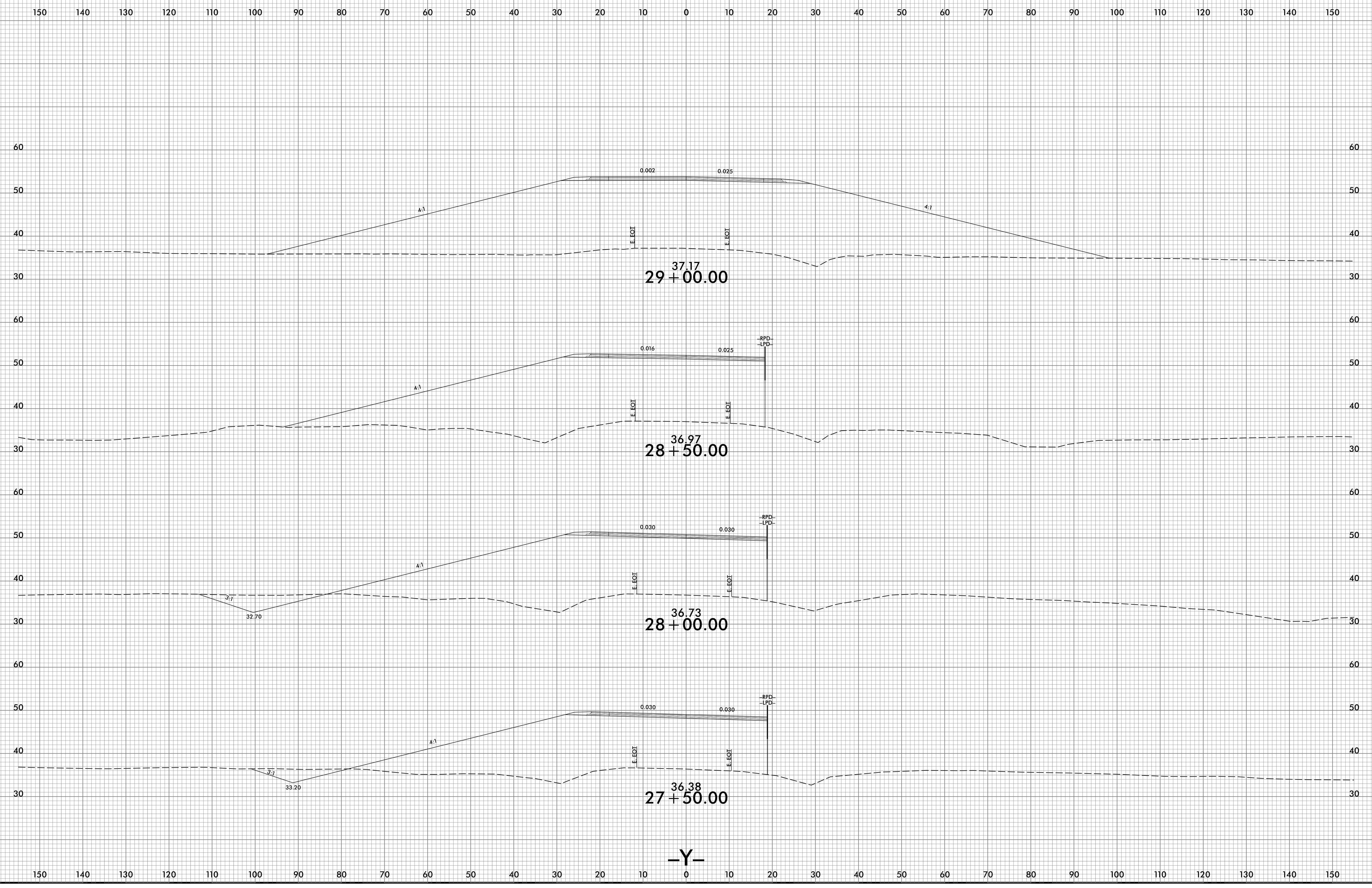
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User:rdm

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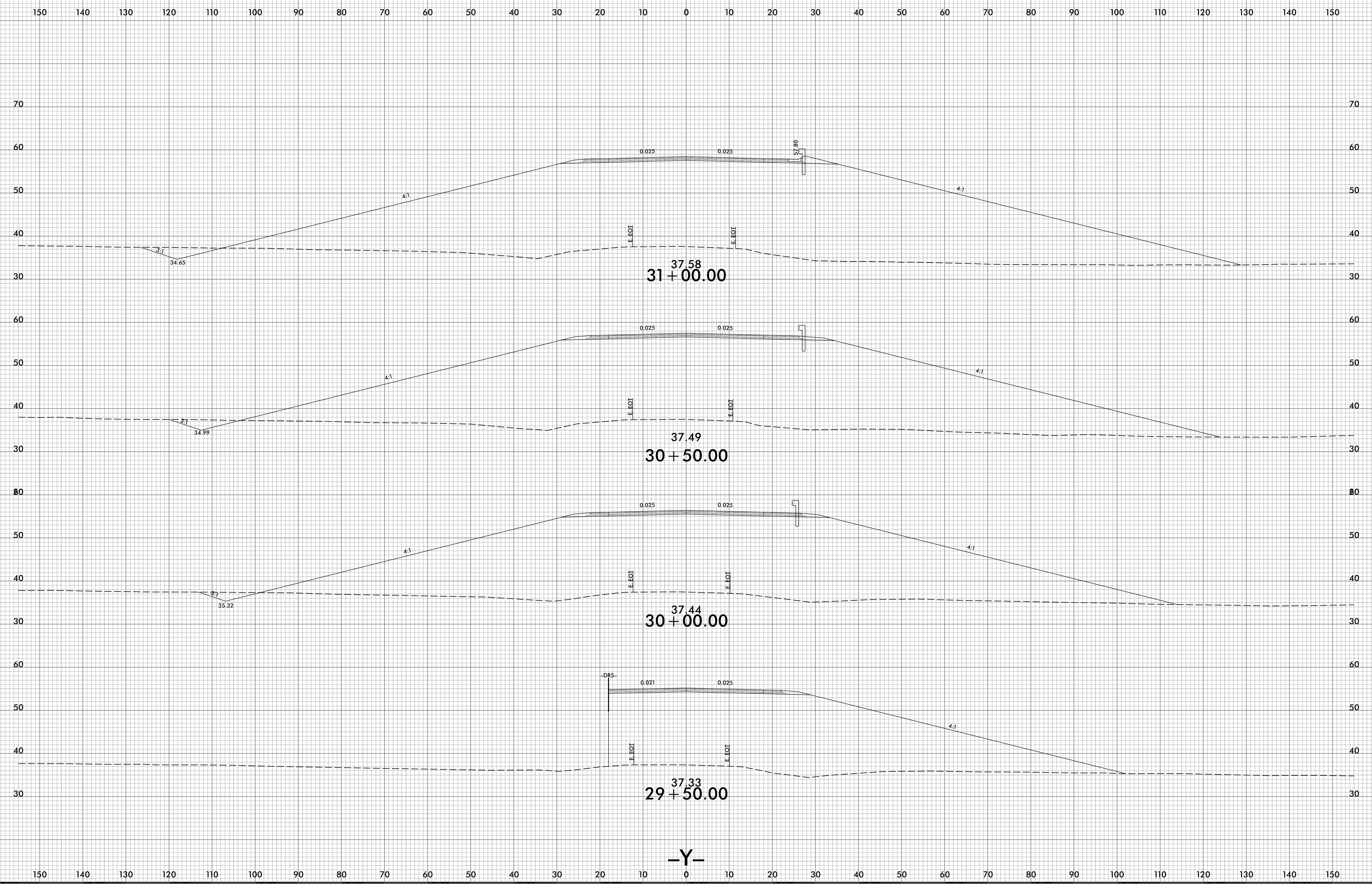
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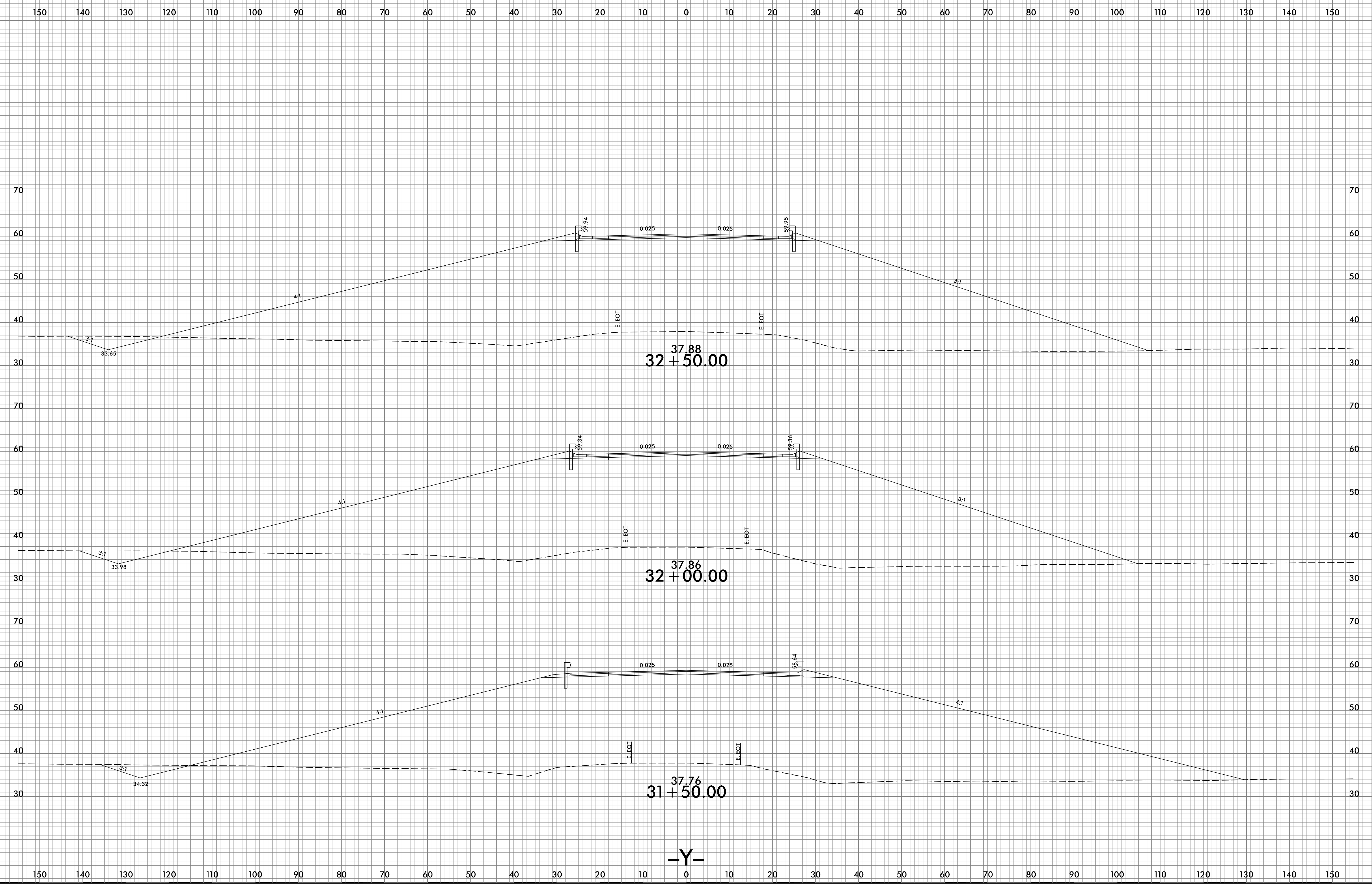
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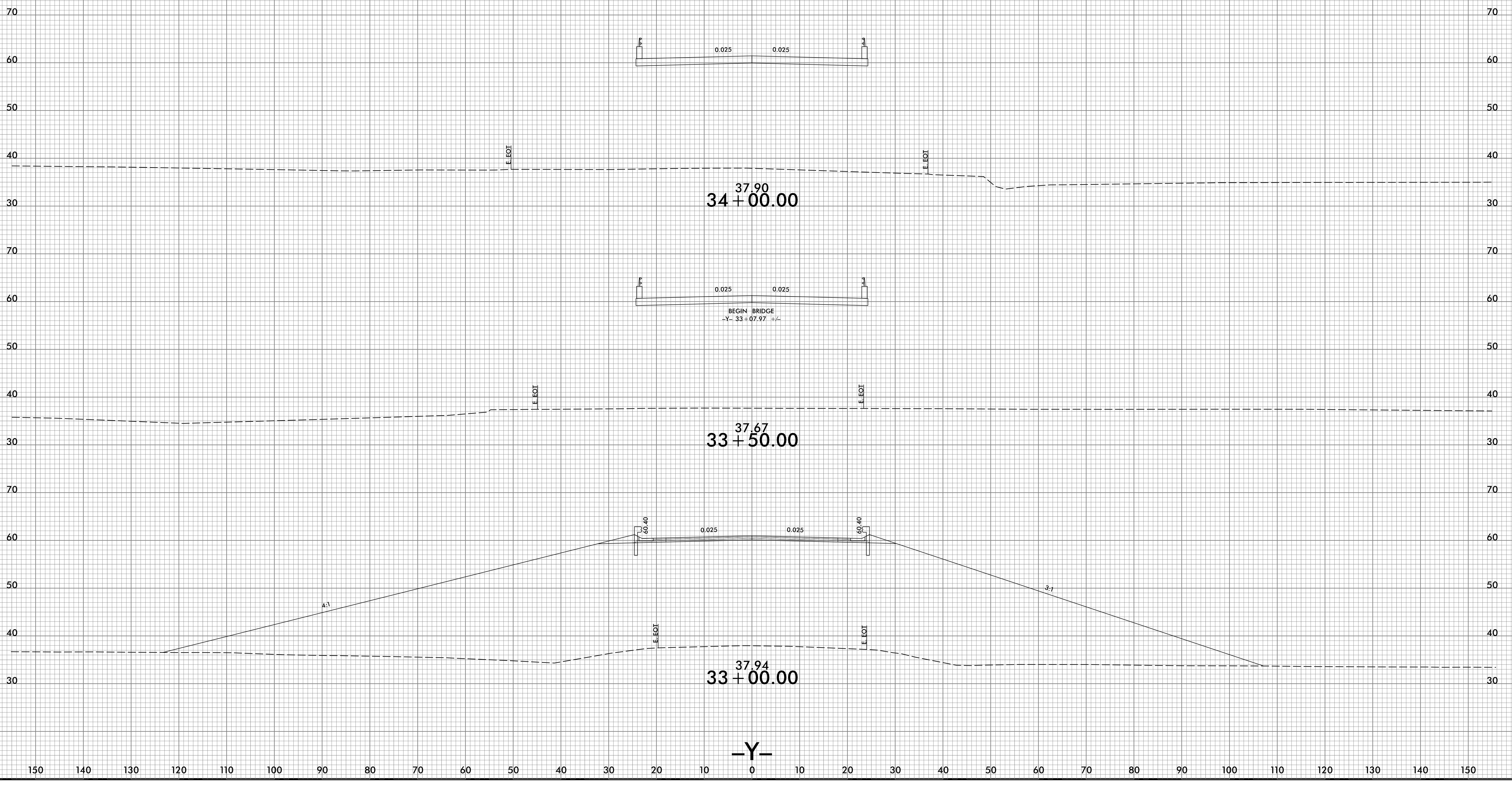


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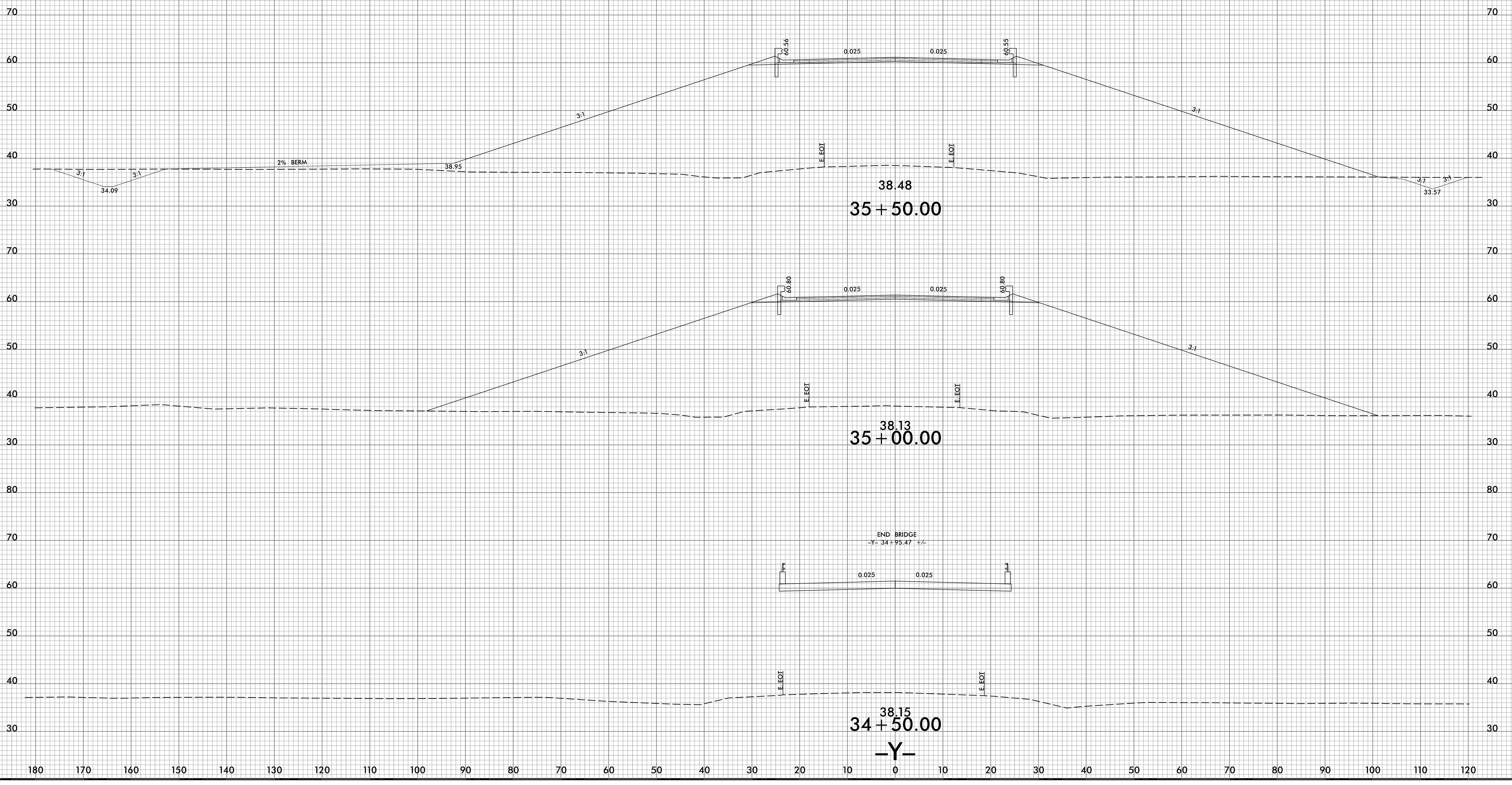
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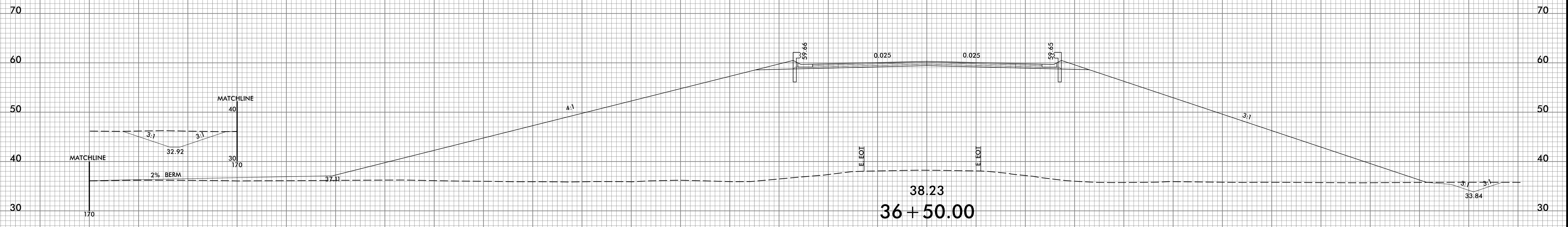
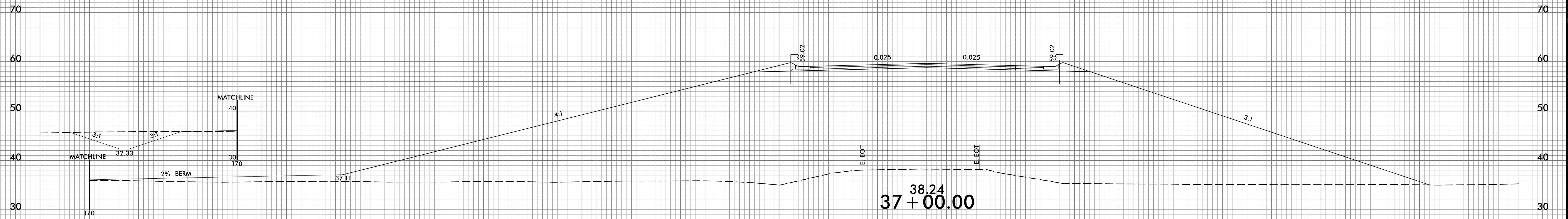
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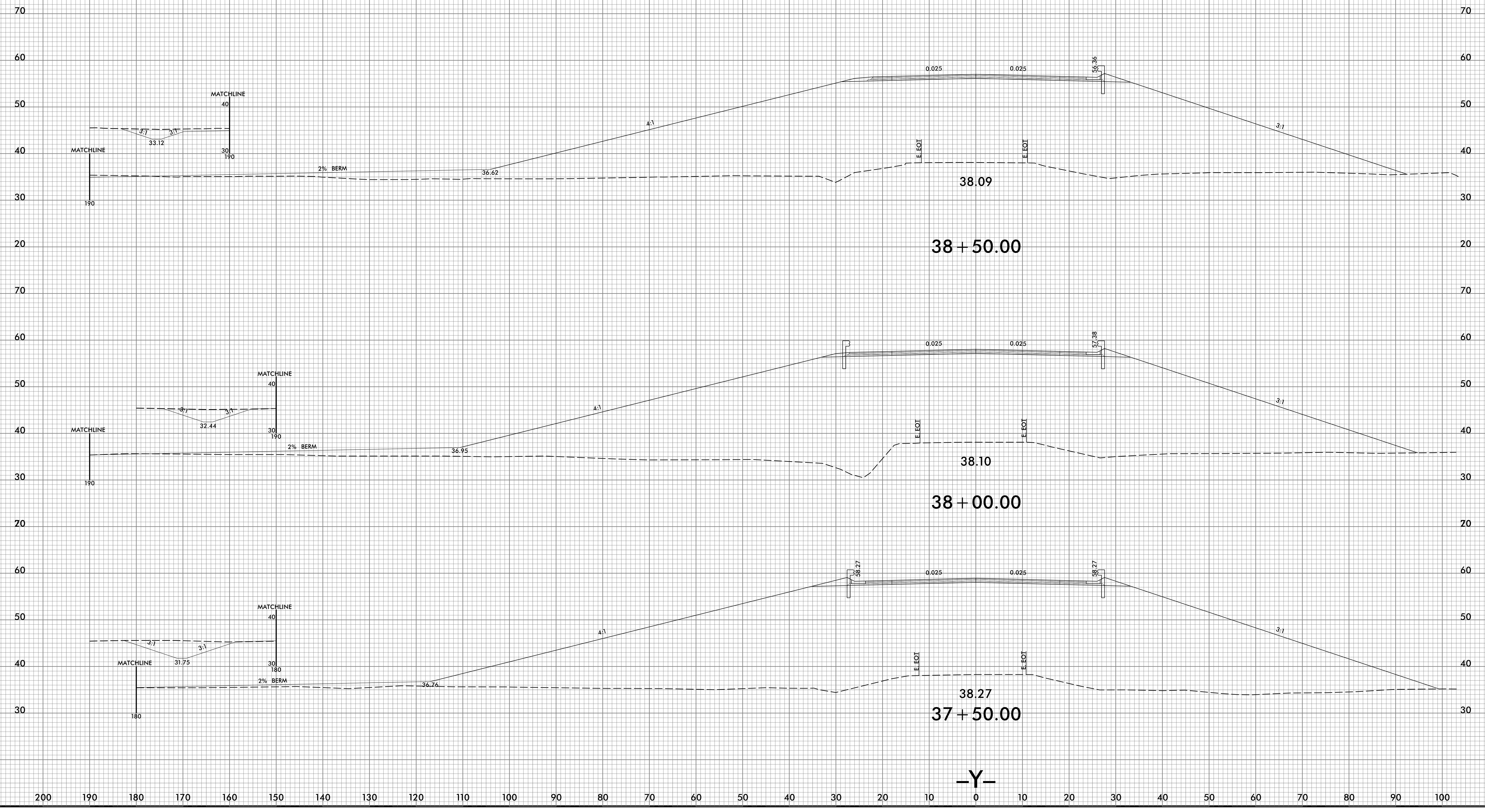
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6/23/16

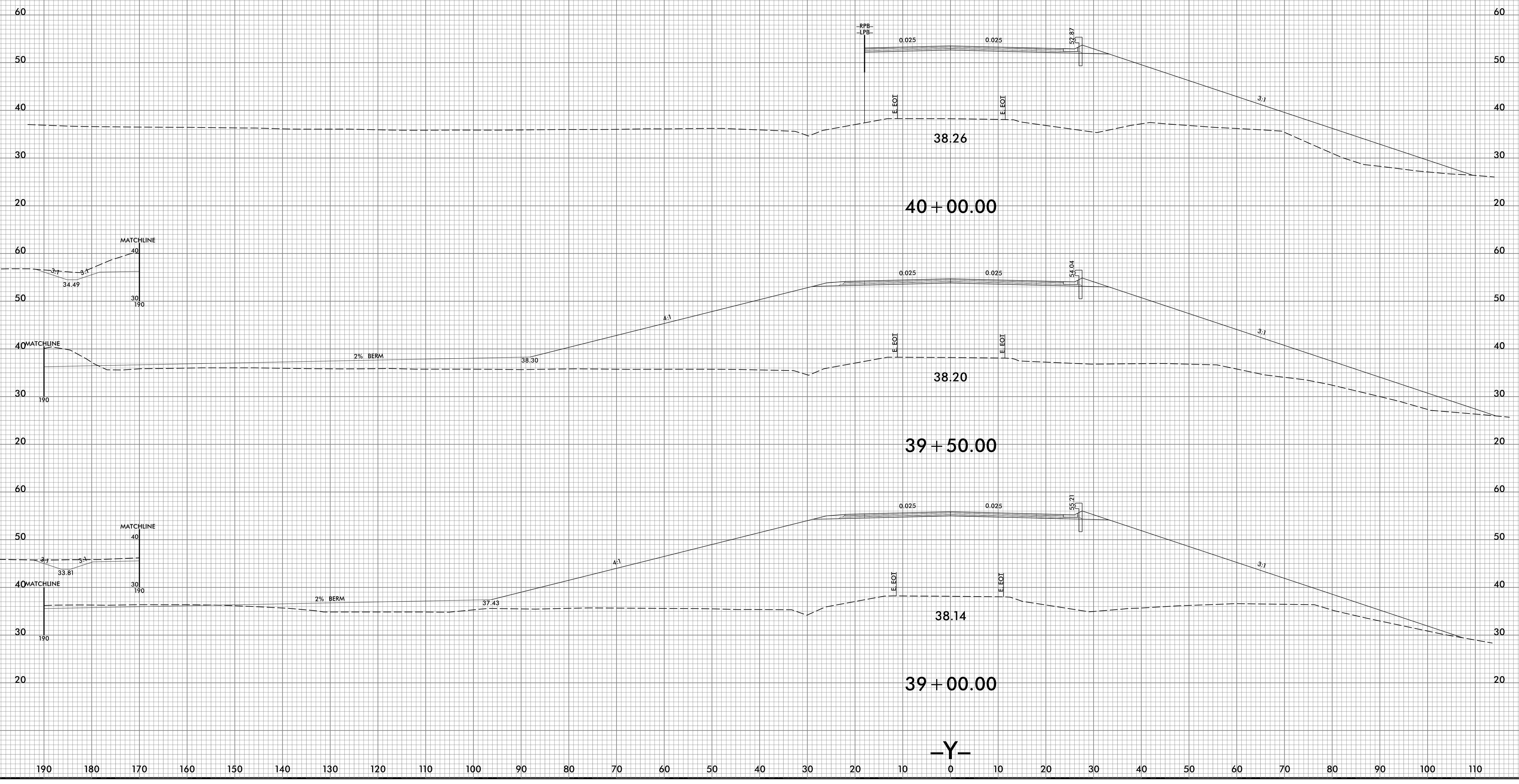
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User:fraser-gre

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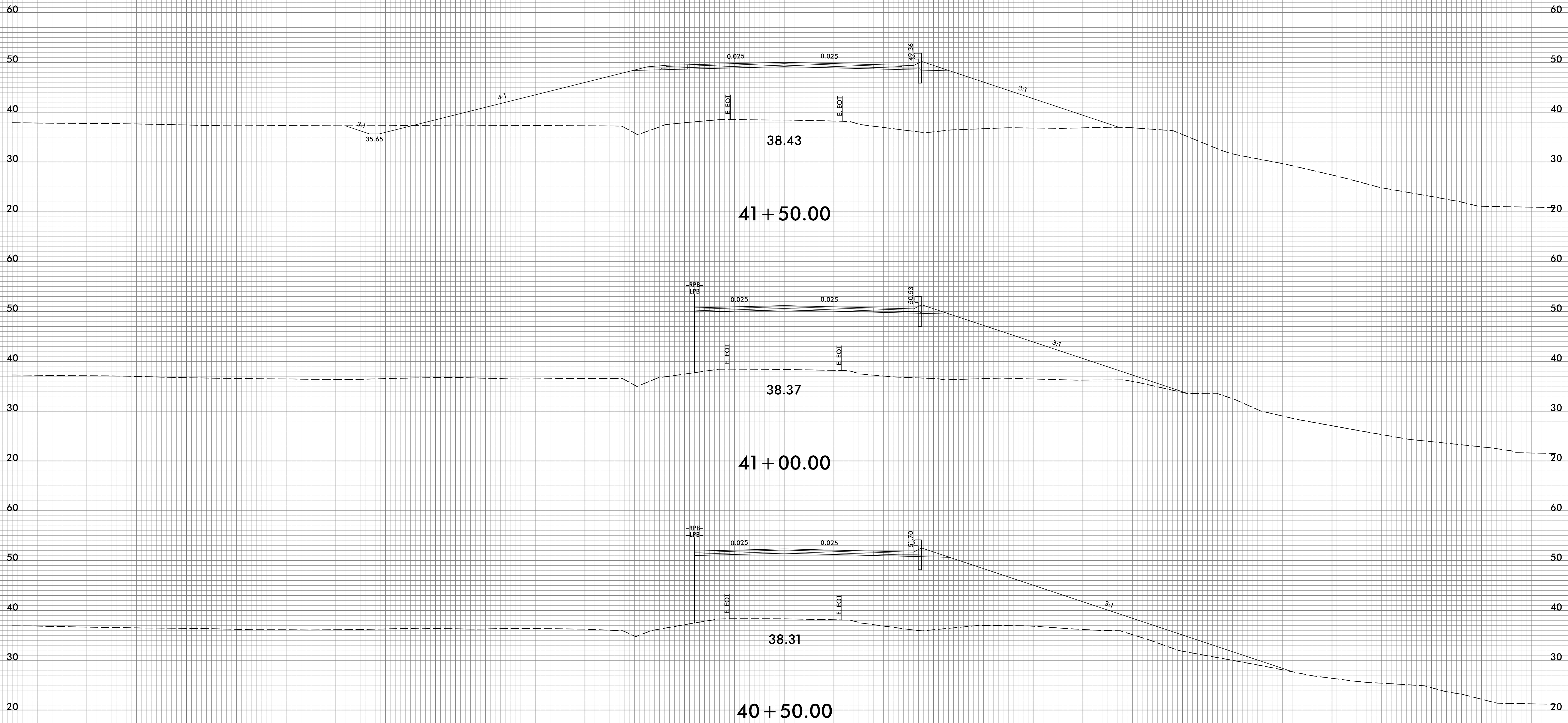
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User:frida-gne

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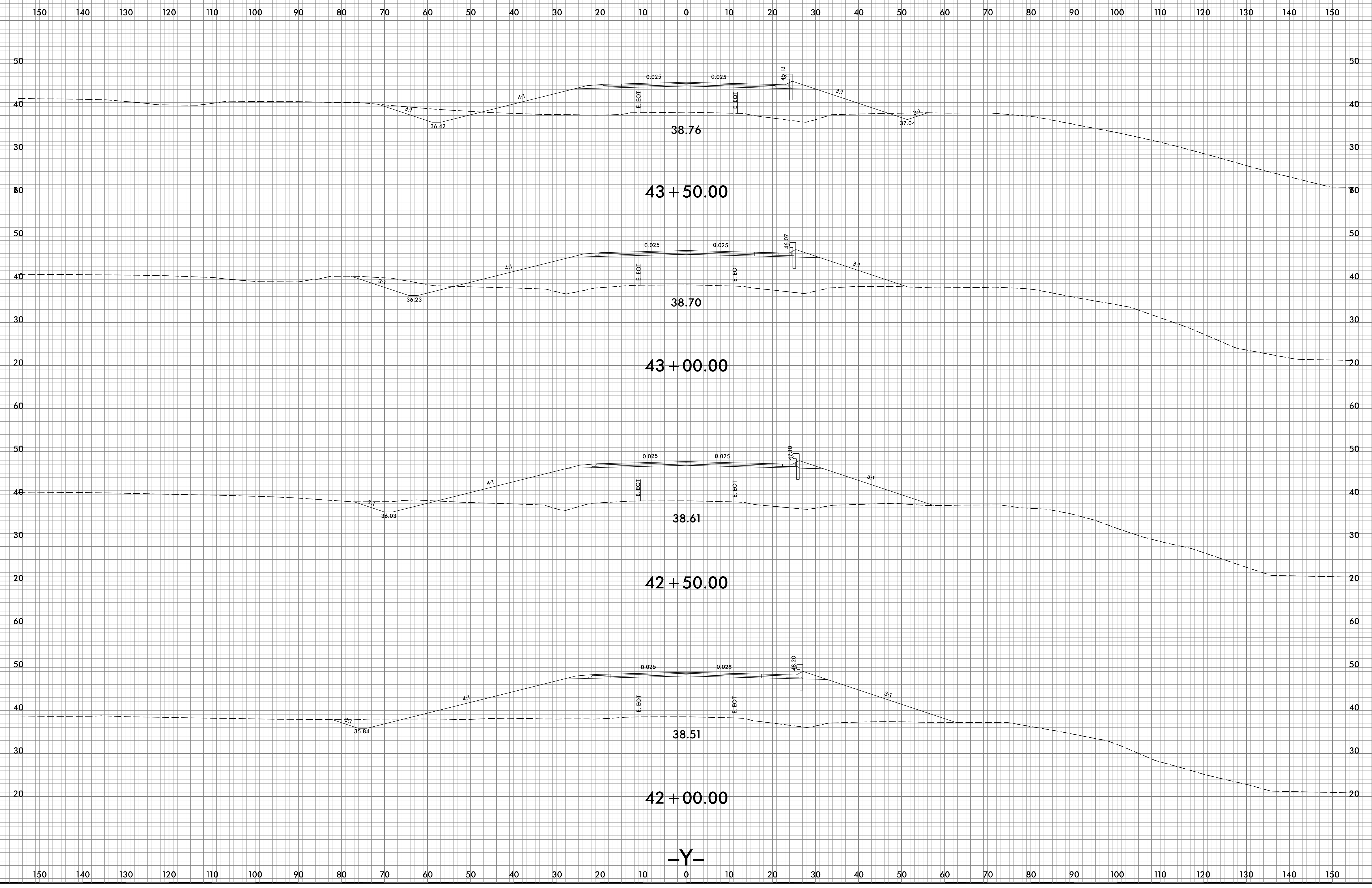
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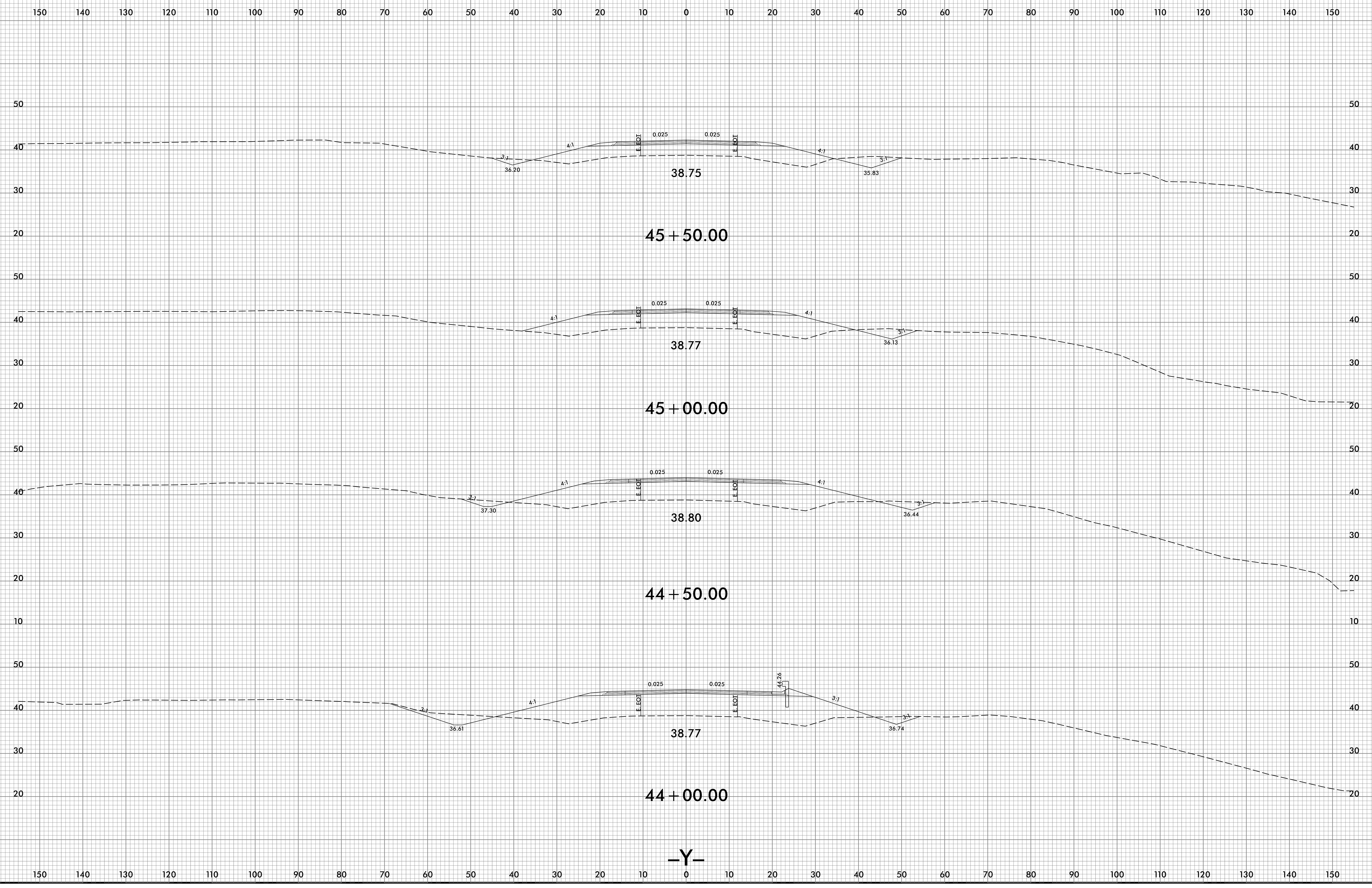
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2561CA	X-62



4/6/2022
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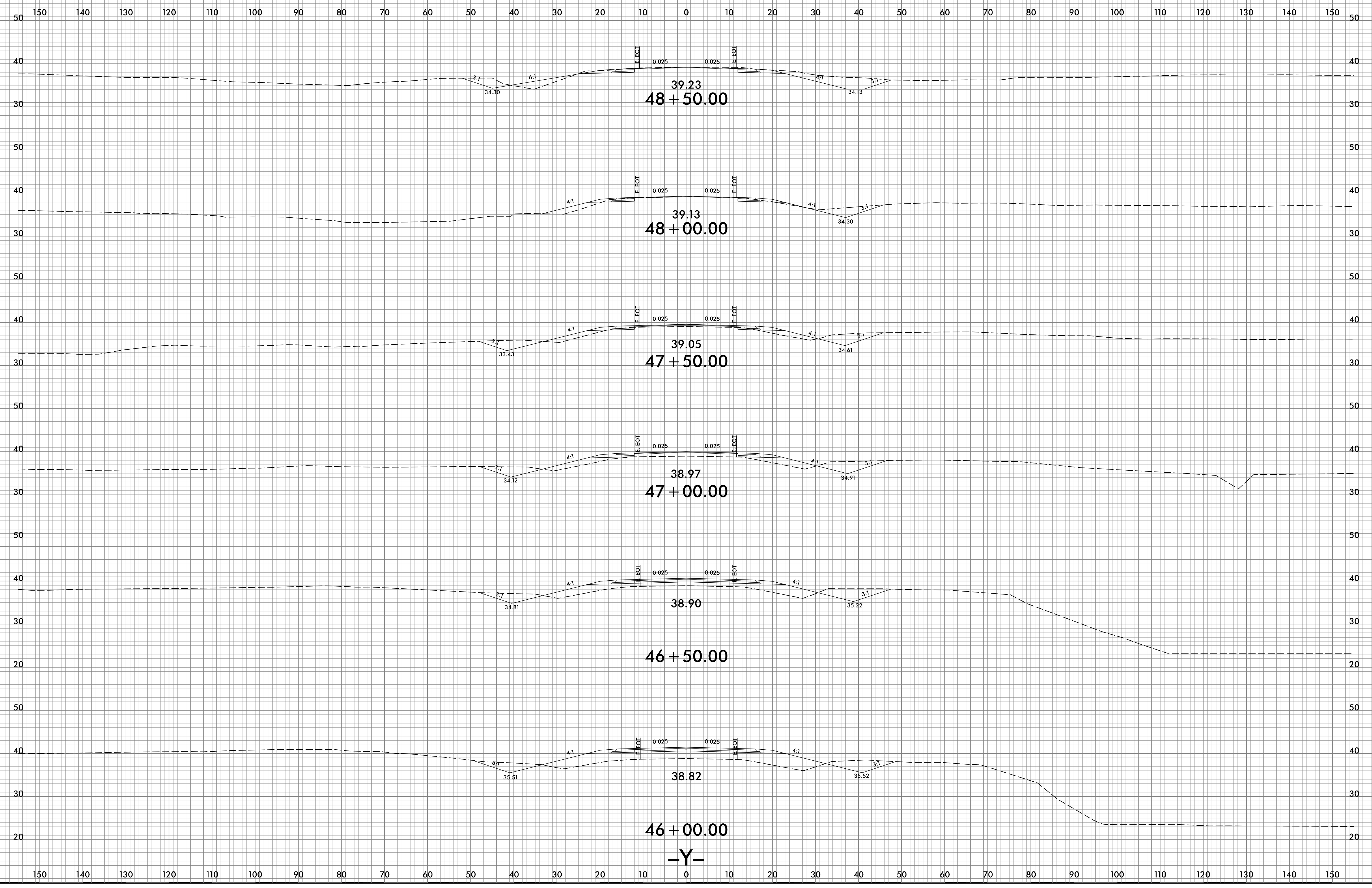
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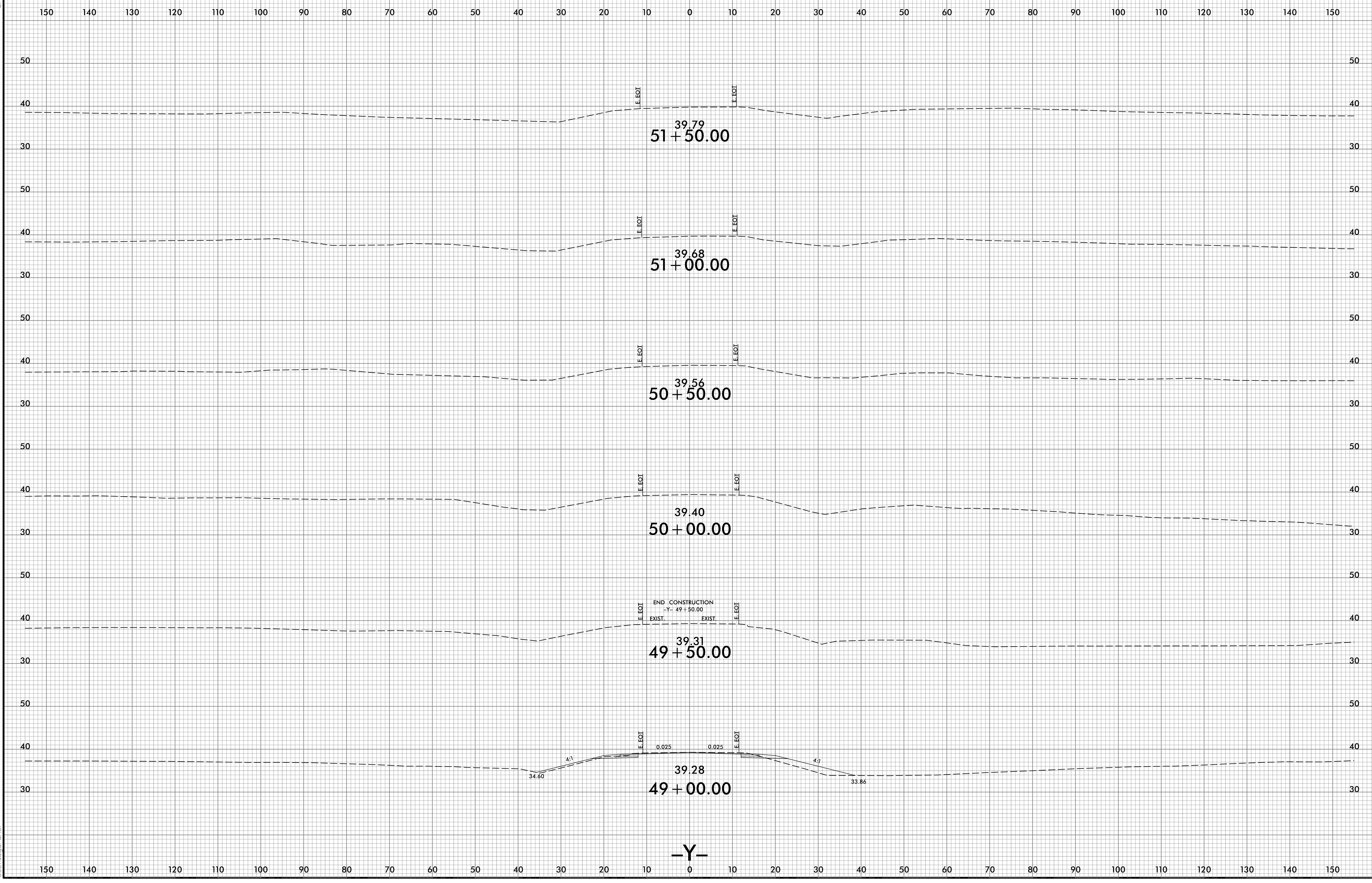
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User: rdu

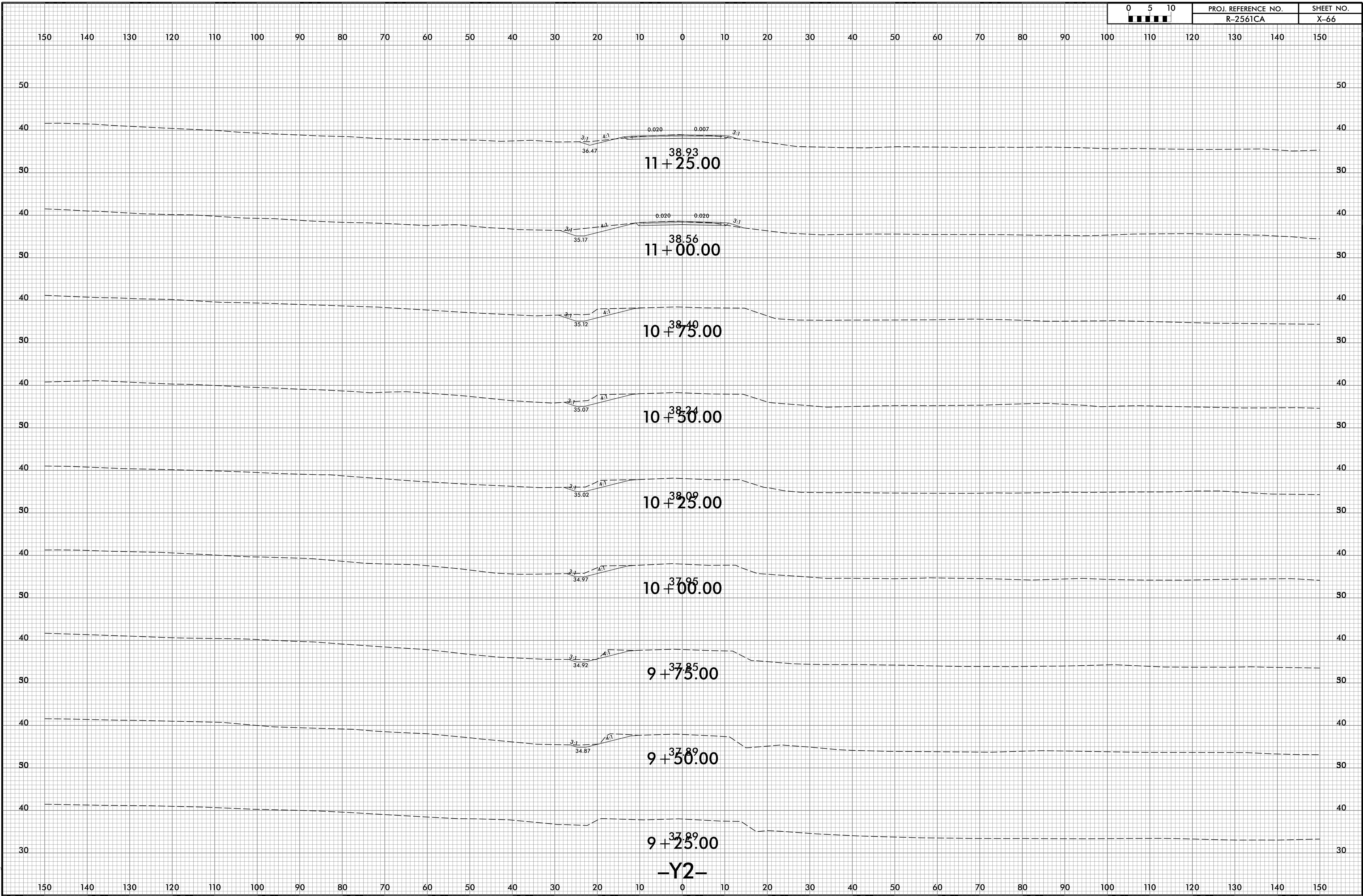
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6/23/16

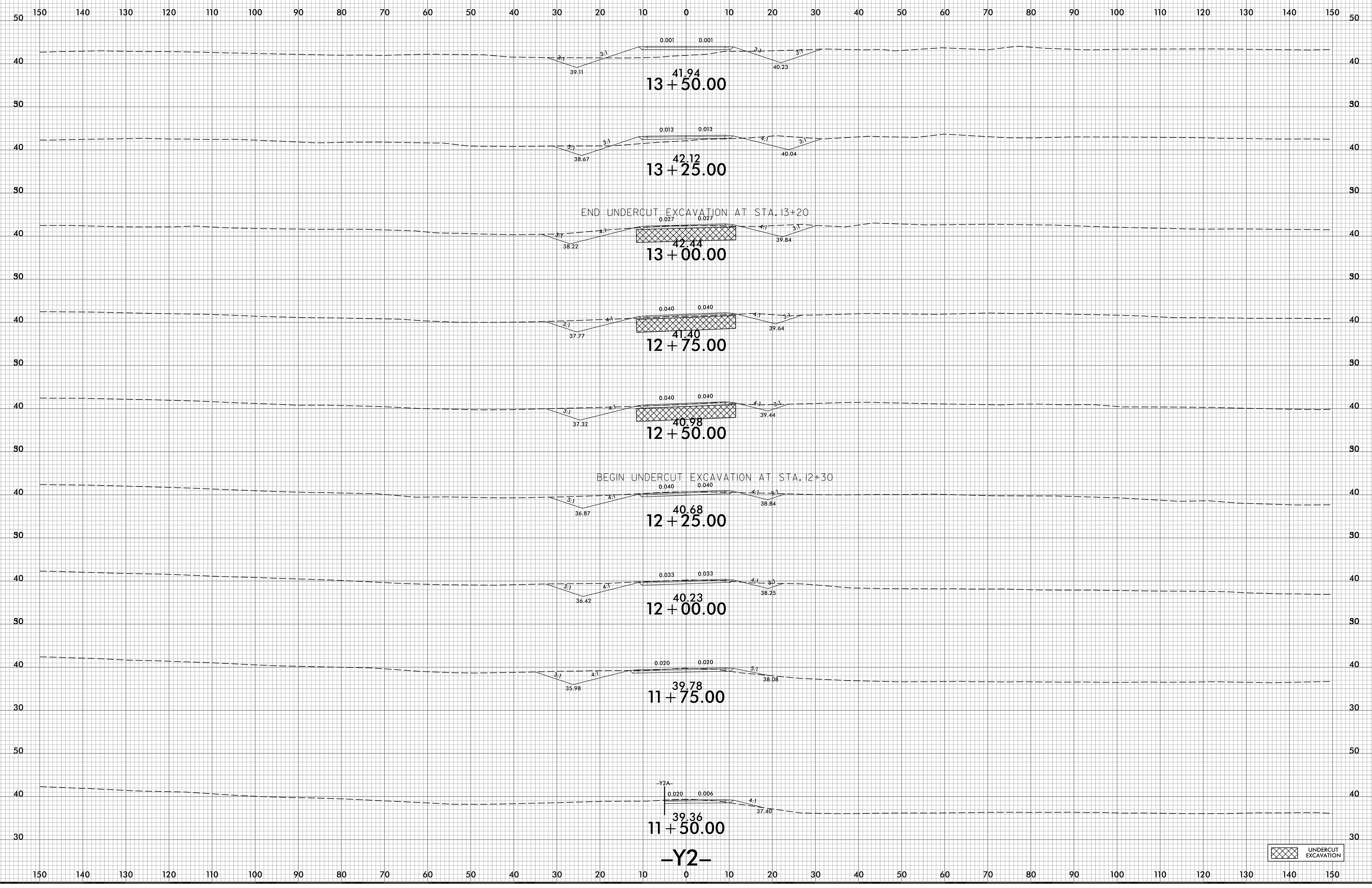


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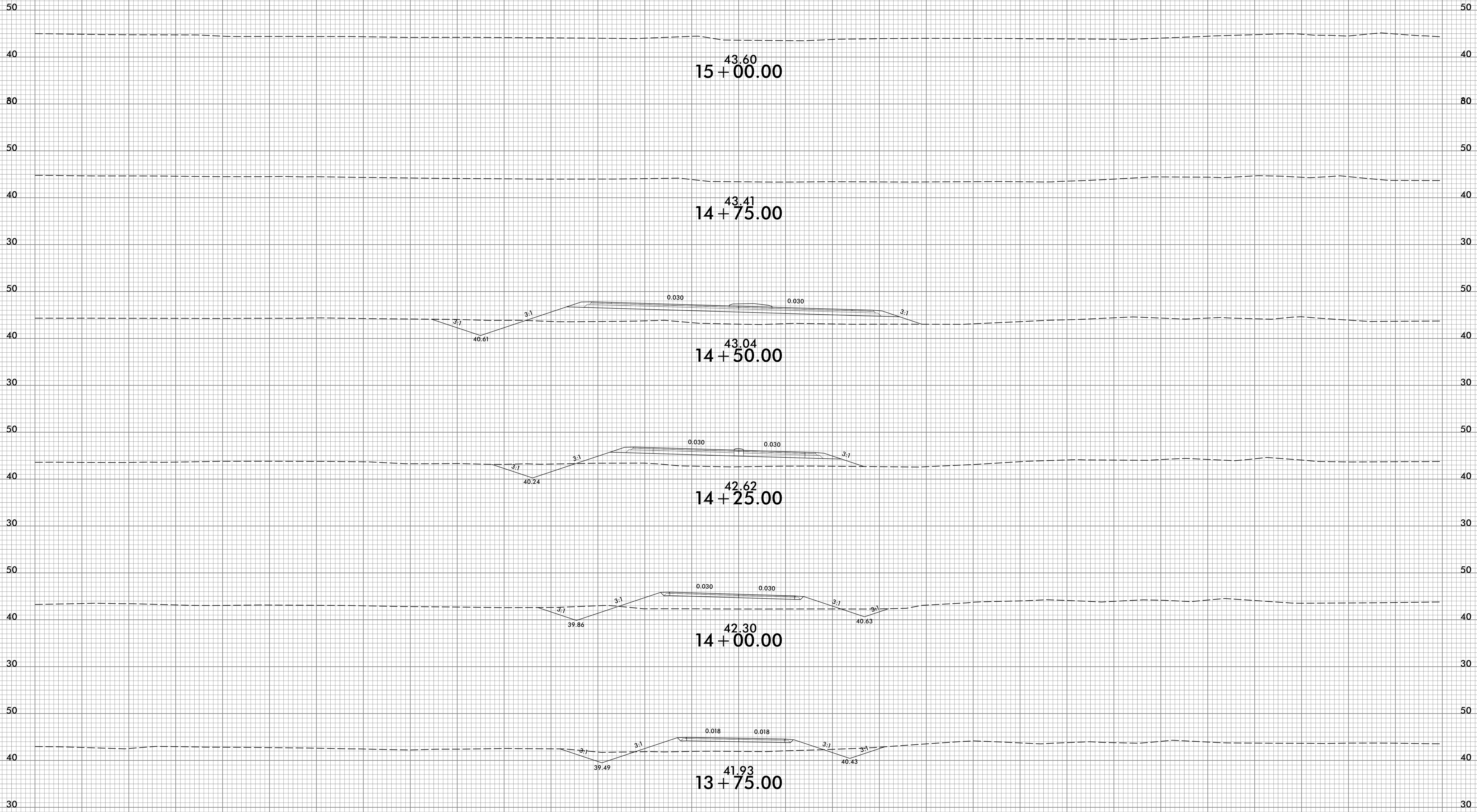


6/23/16



4/6/2022
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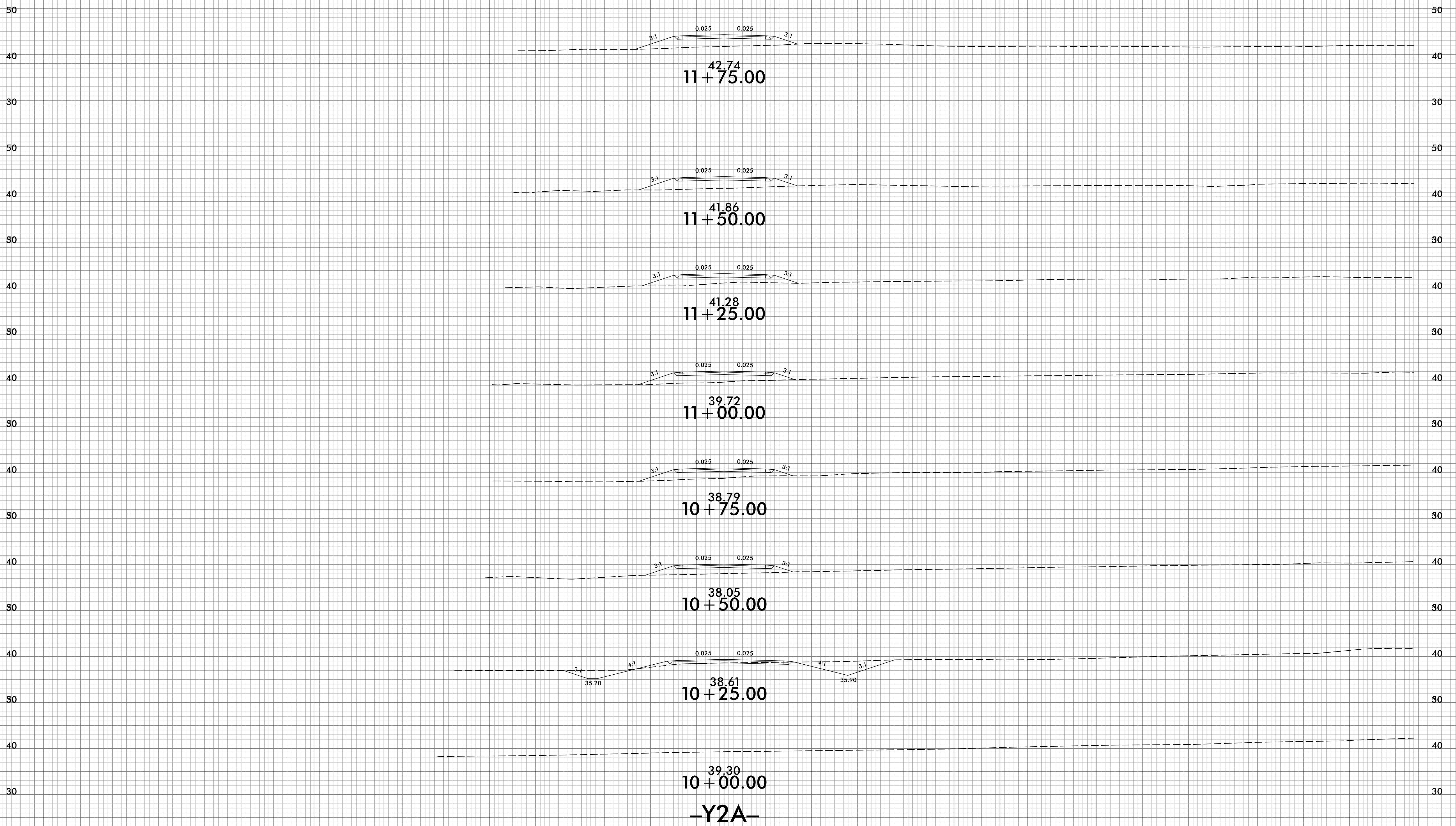
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0	5	10	PROJ. REFERENCE NO.	SHEET NO.
█	█	█	R-2561CA	X-69

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

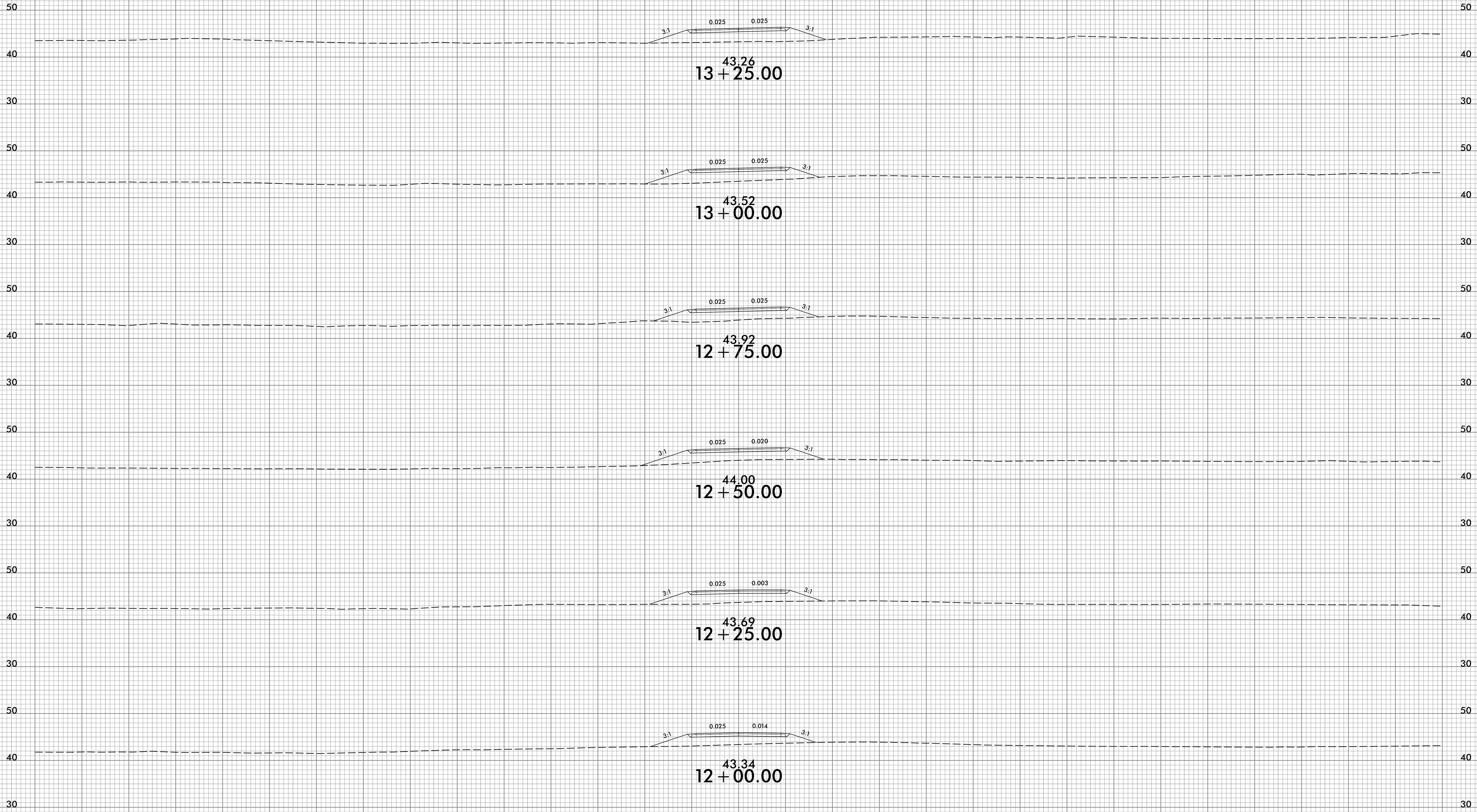


-Y2A-

4/6/2022
X:\SCR-2561CA_Redn_xpl_Y2A.dgn
User:fridaer-gne

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

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



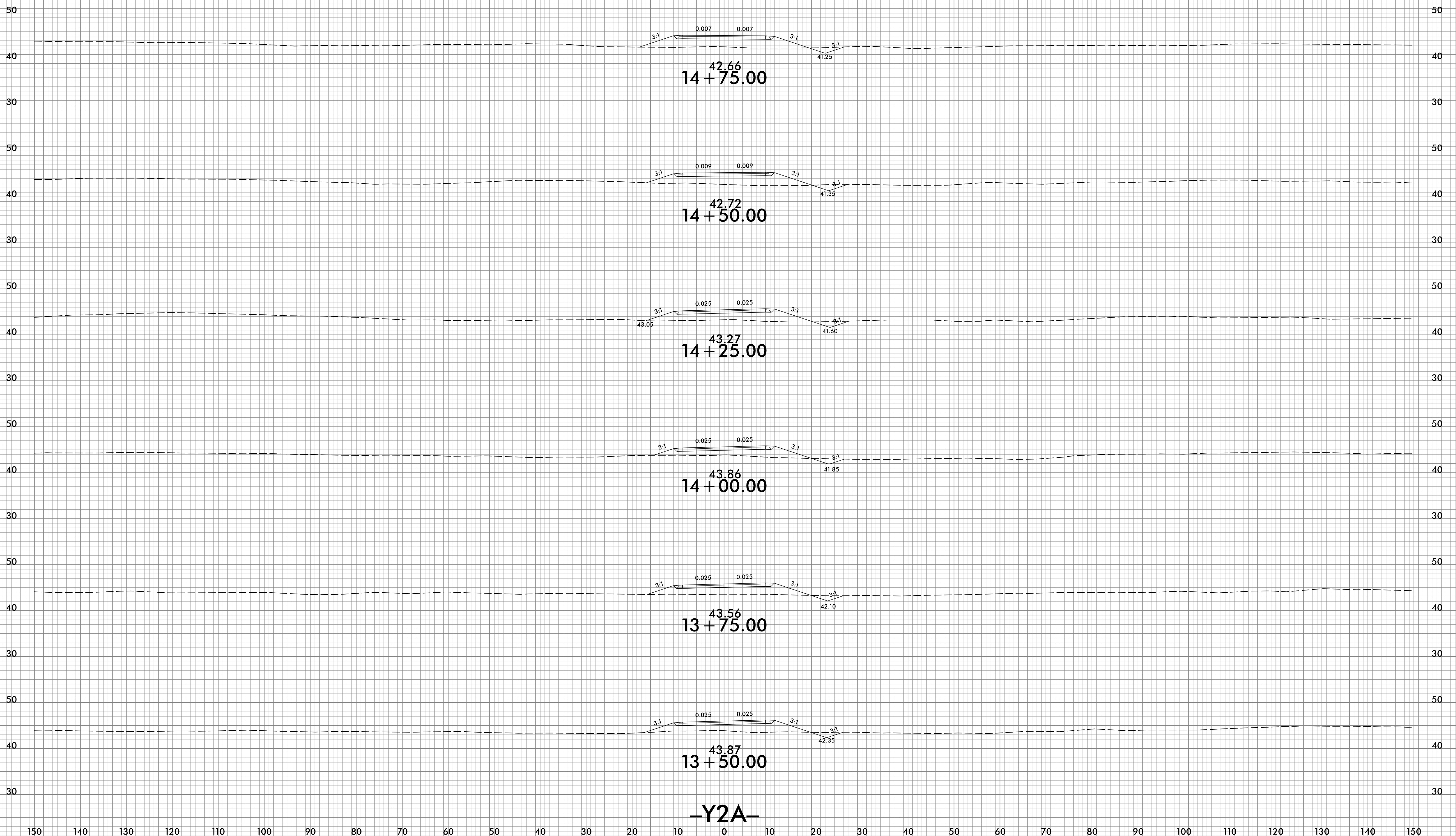
-Y2A-

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

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
█ █ █ █ █	R-2561CA	X-71

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



-Y2A-

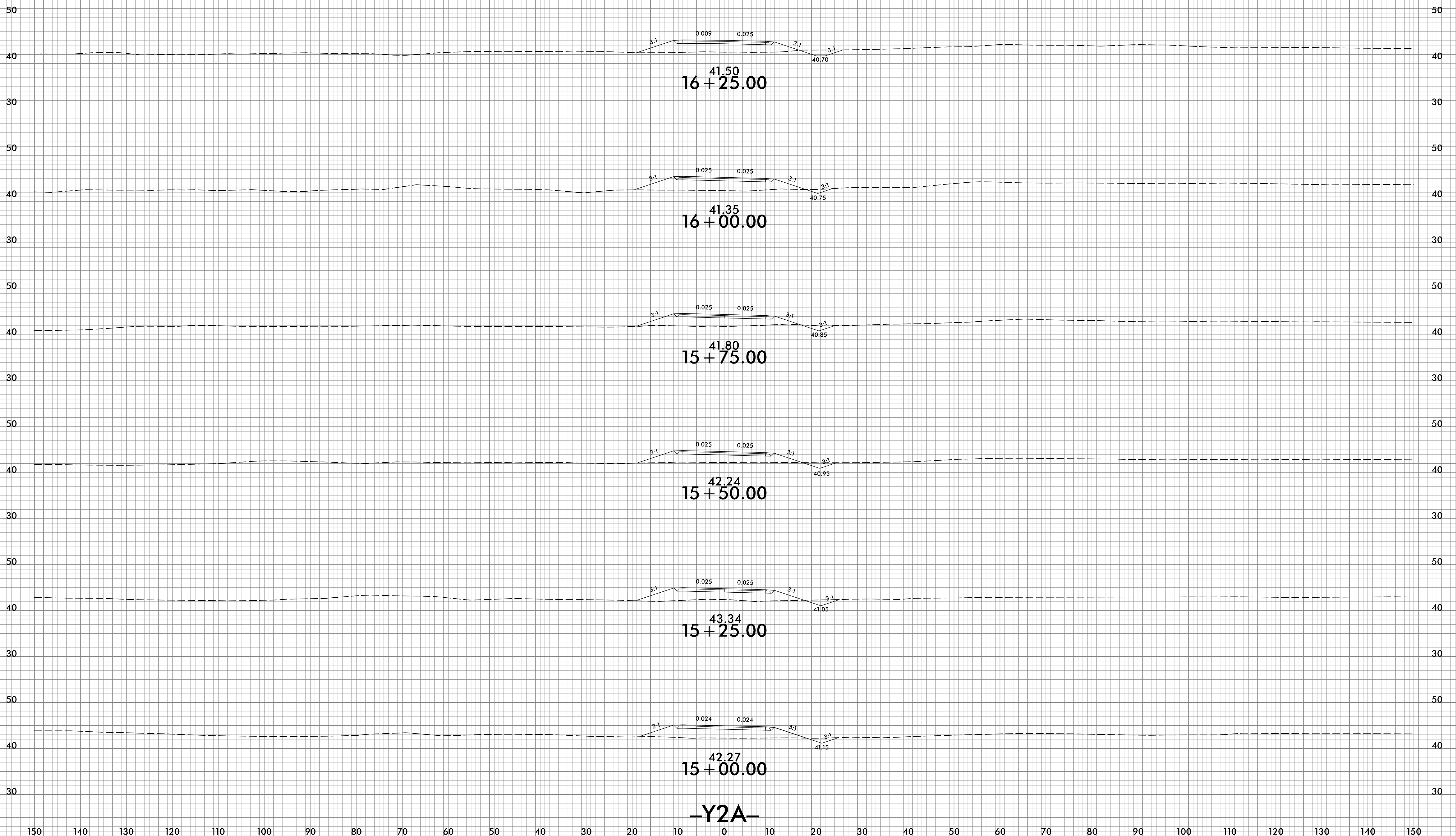
4/6/2022
\\s\c\p\2561CA_Red\xp1_Y2A.dgn
U58f1daa-dne

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

6/23/16

0	5	10	PROJ. REFERENCE NO.	SHEET NO.
█	█	█	R-2561CA	X-72

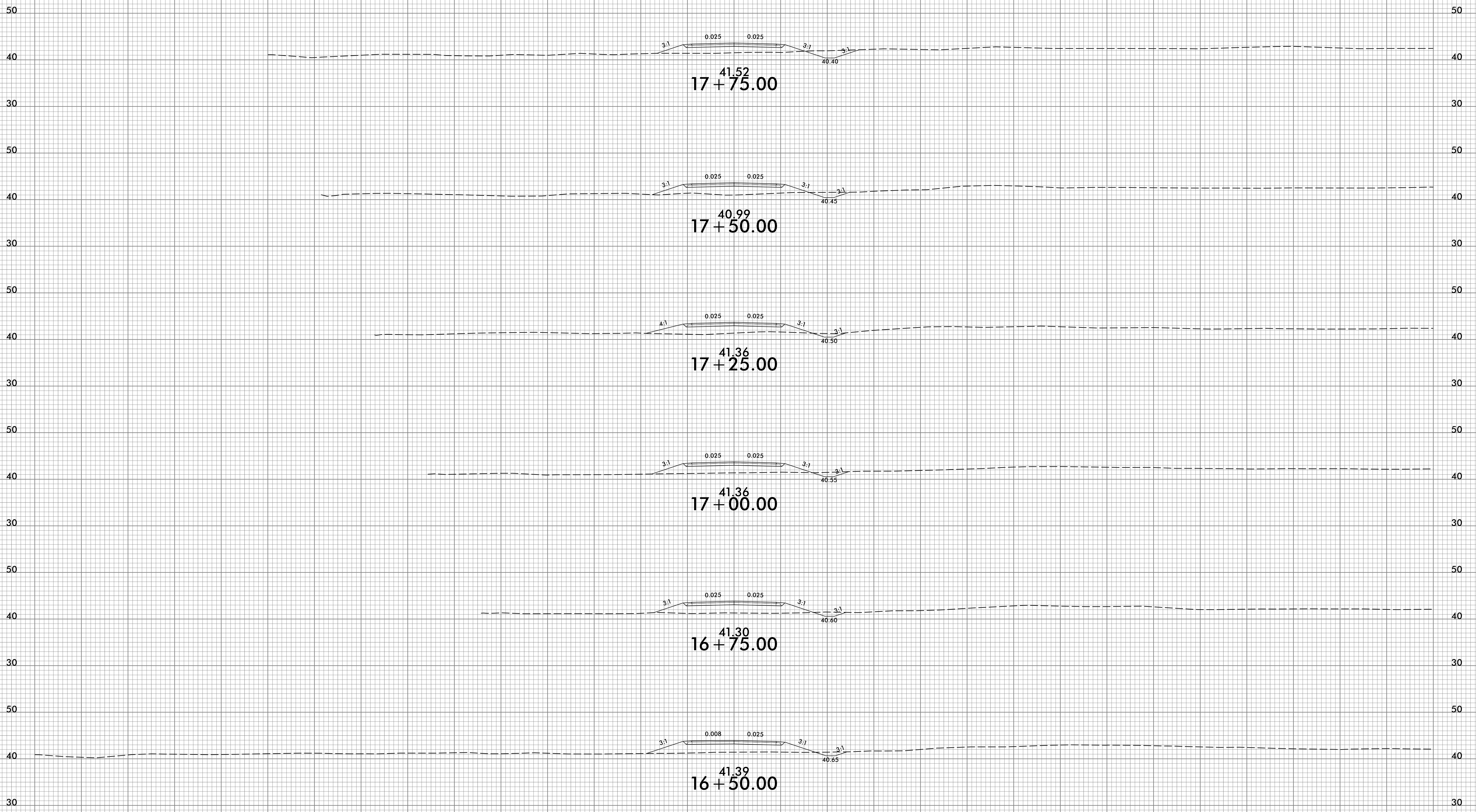
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



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 U58F1daa-0ne

6/23/16

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



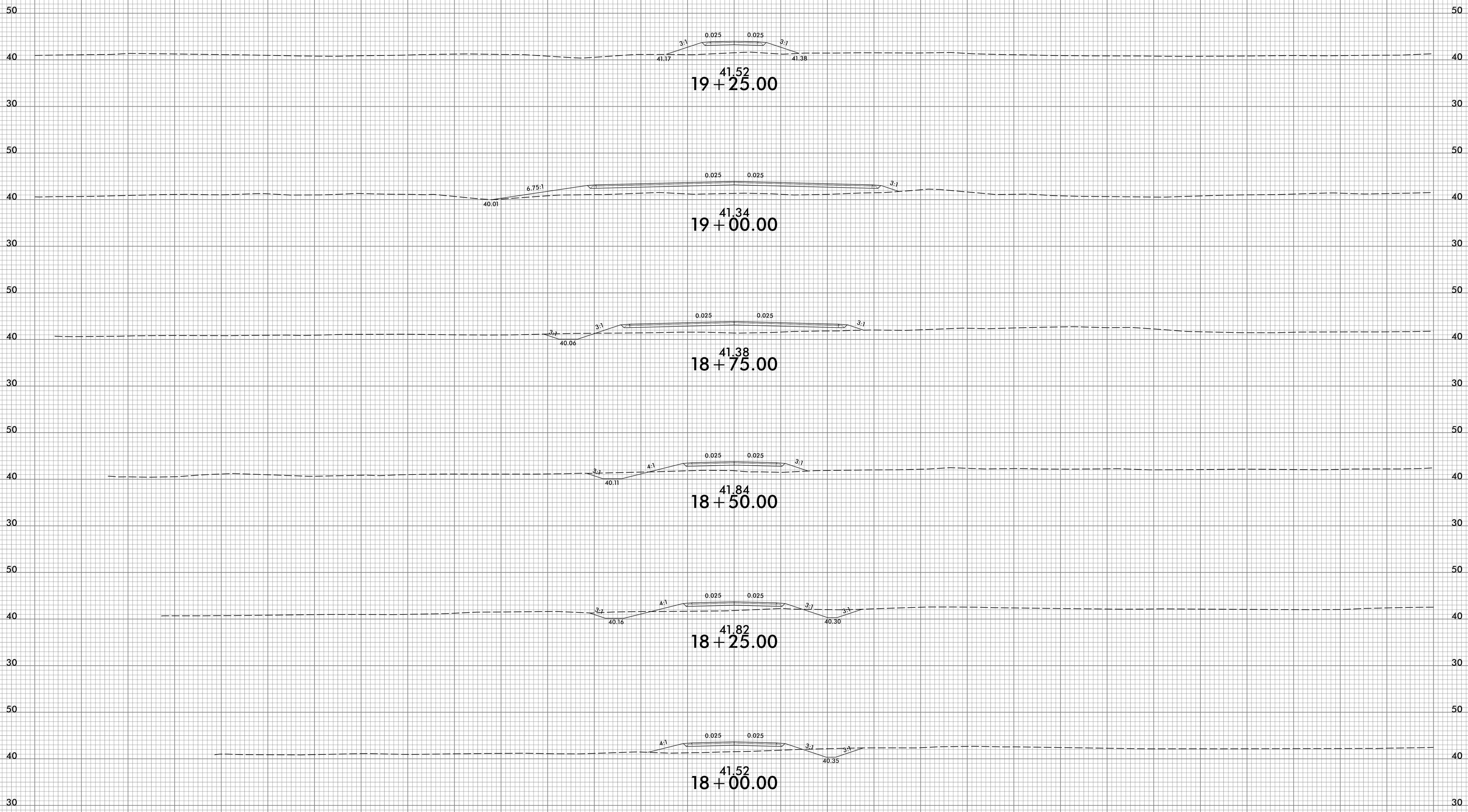
-Y2A-

4/6/2022
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User:fridaer-gne

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

6/23/16

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



-Y2A-

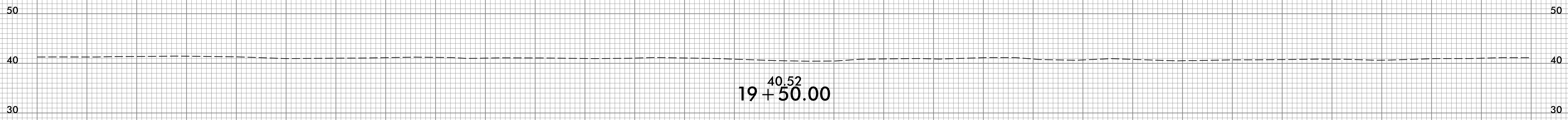
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/6/2022
\\s\c\p\2561CA_Red.ypl_Y2A.dgn
User:fridaer-gne

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
■ ■ ■ ■ ■	R-2561CA	X-75

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



40.52
19 + 50.00

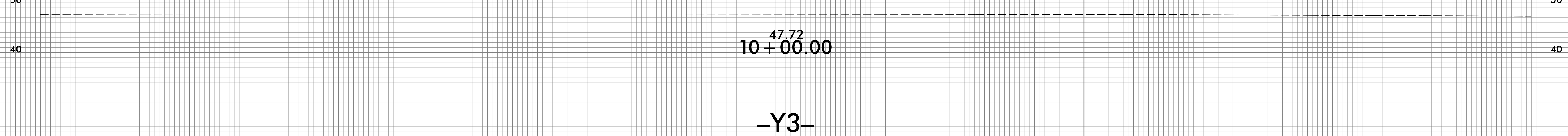
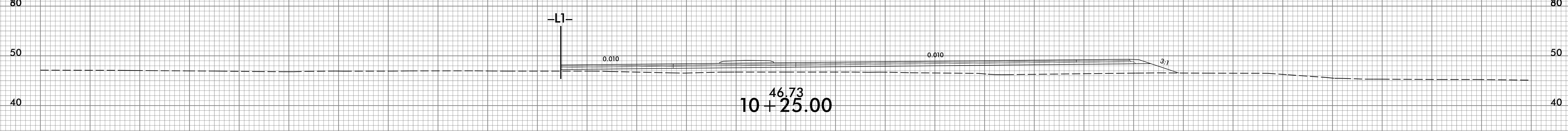
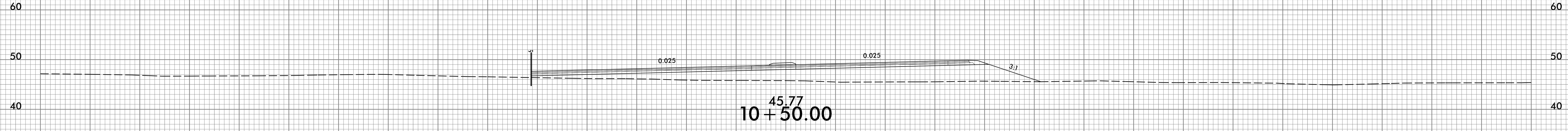
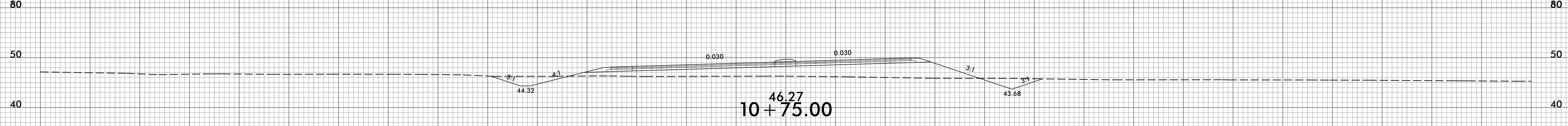
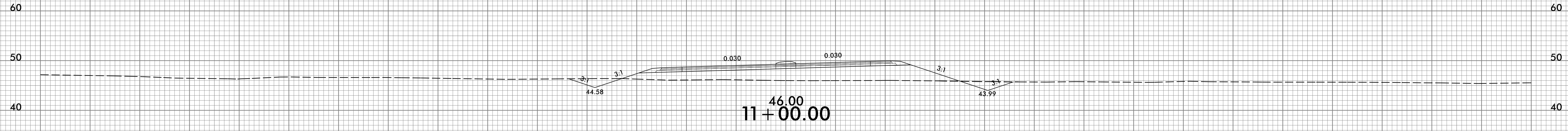
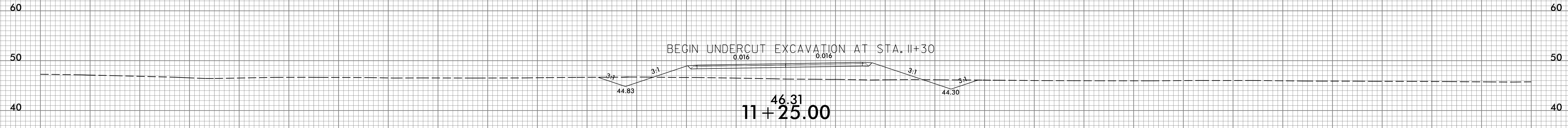
-Y2A-

4/6/2022
\\S:\NR-2561CA_Red.dwg
User:rdm

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

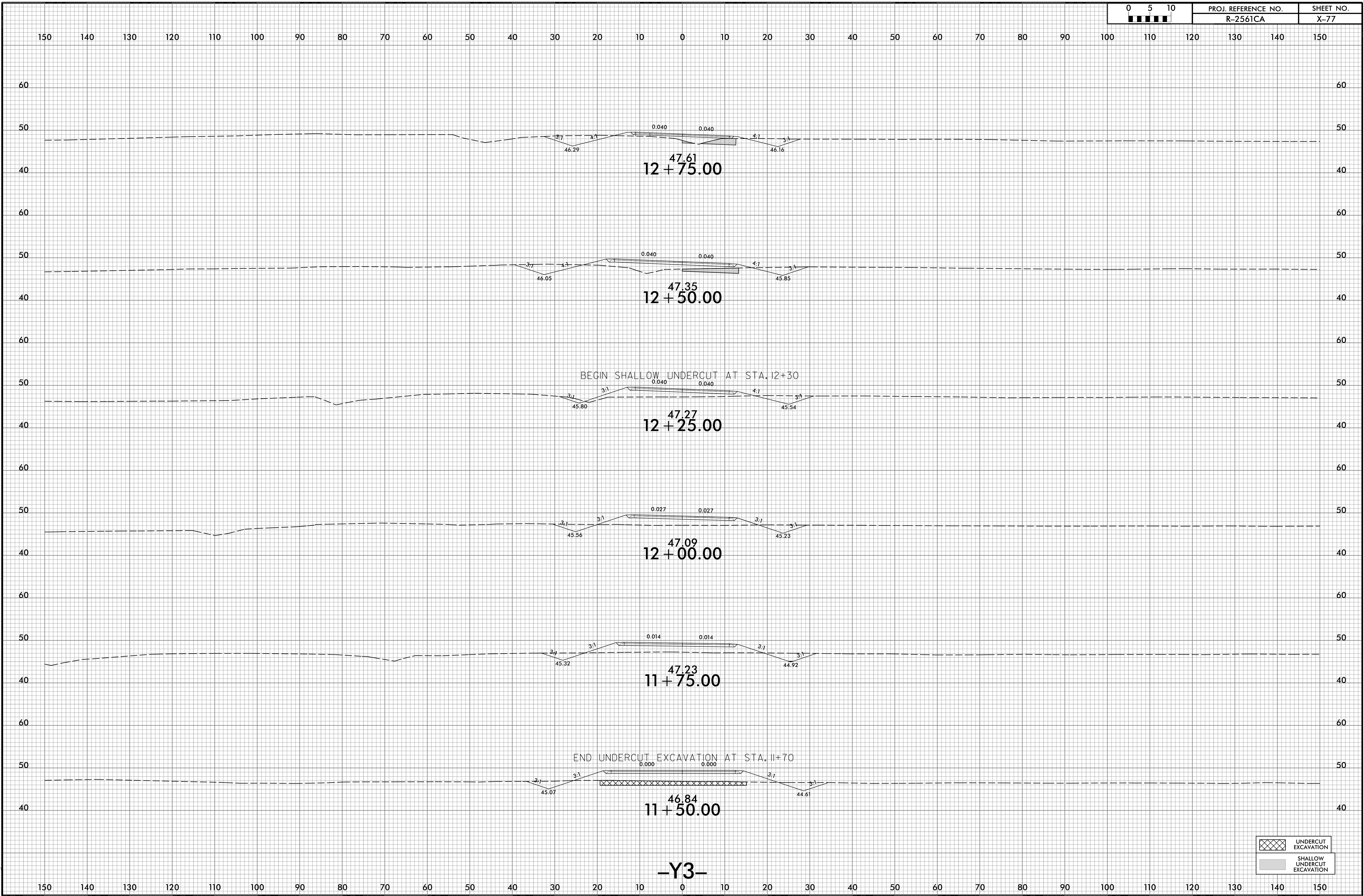
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

BEGIN UNDERCUT EXCAVATION AT STA. 11+30

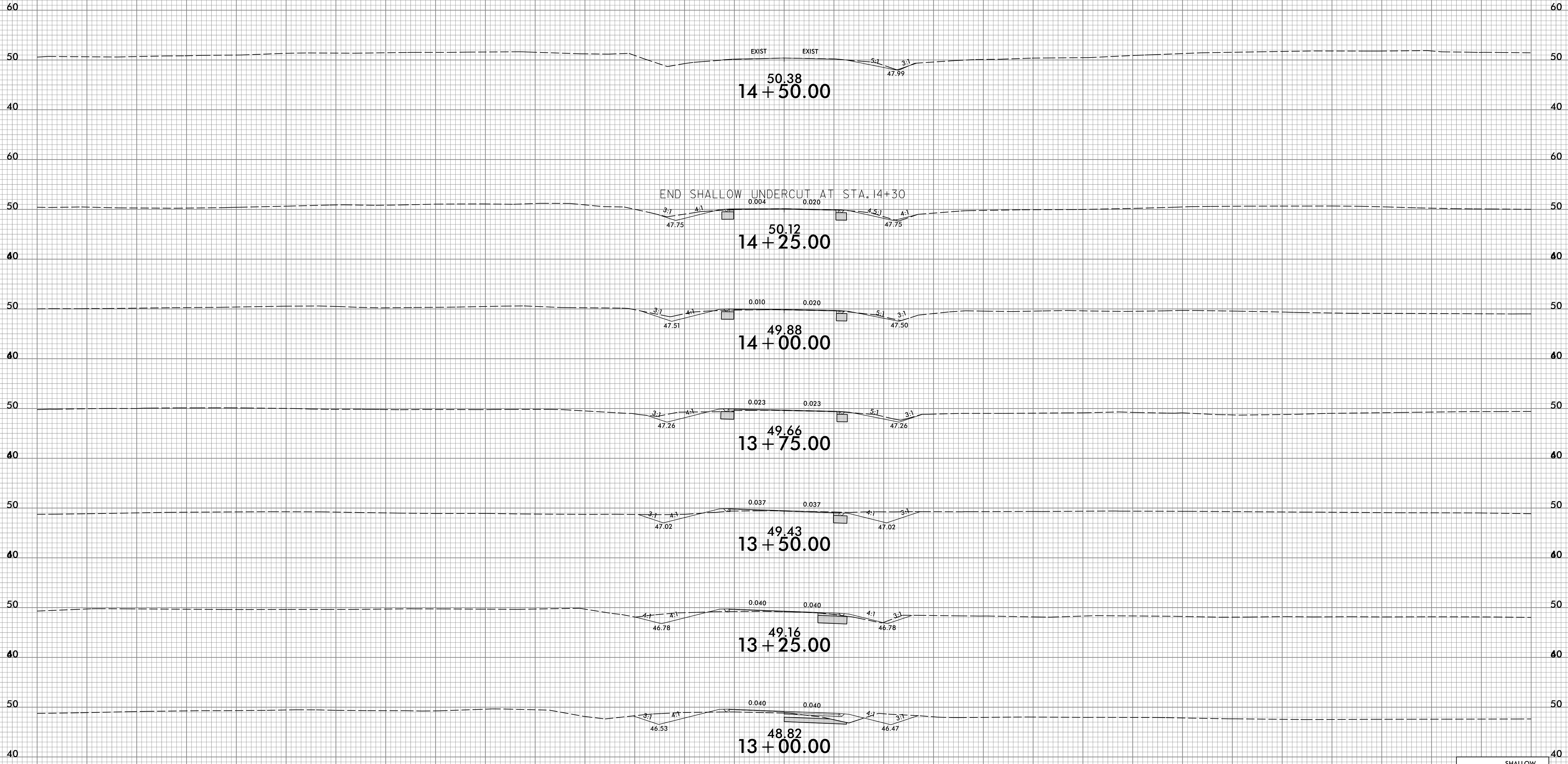


-Y3-

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



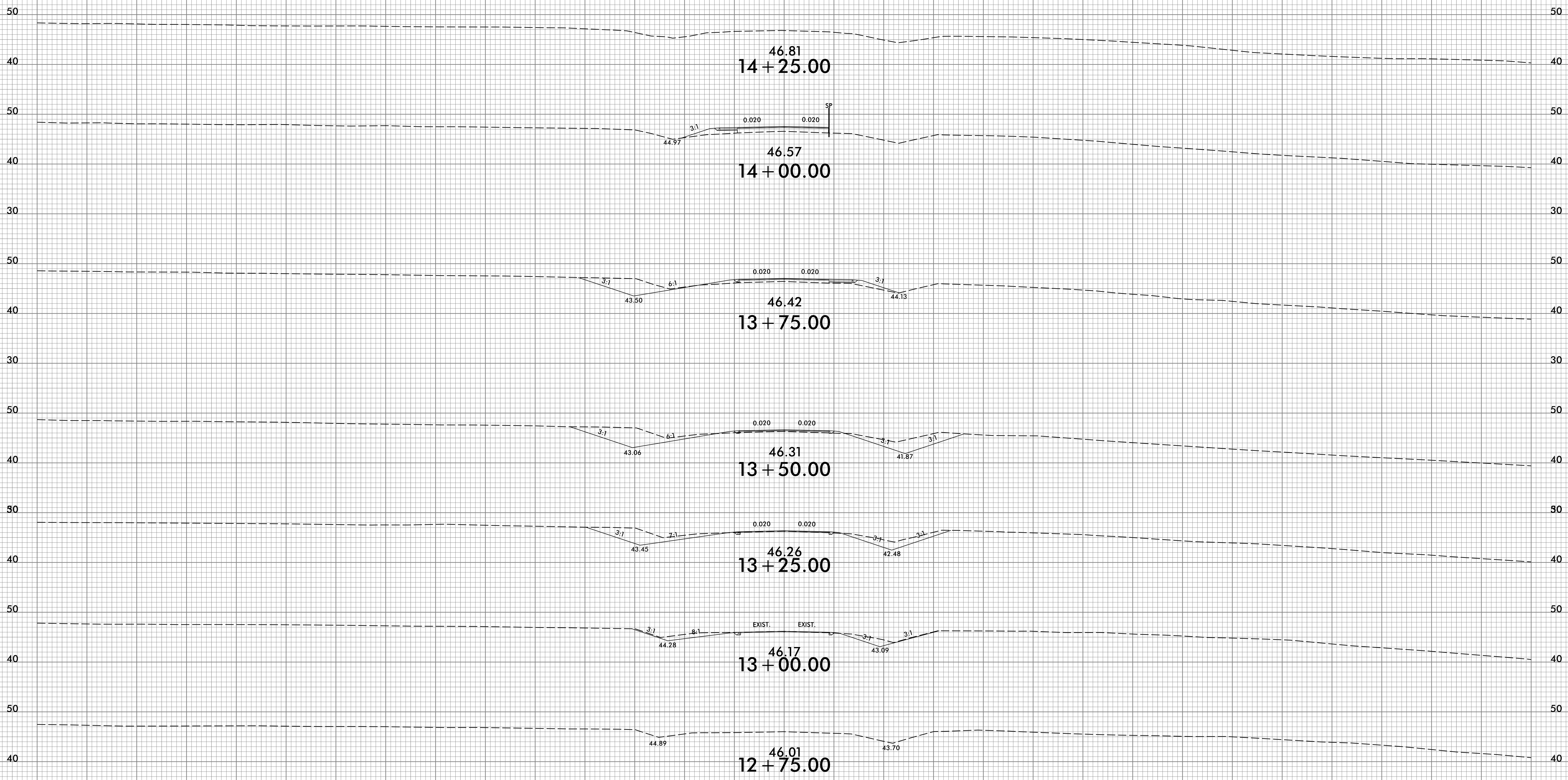
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-Y3-

6/23/16

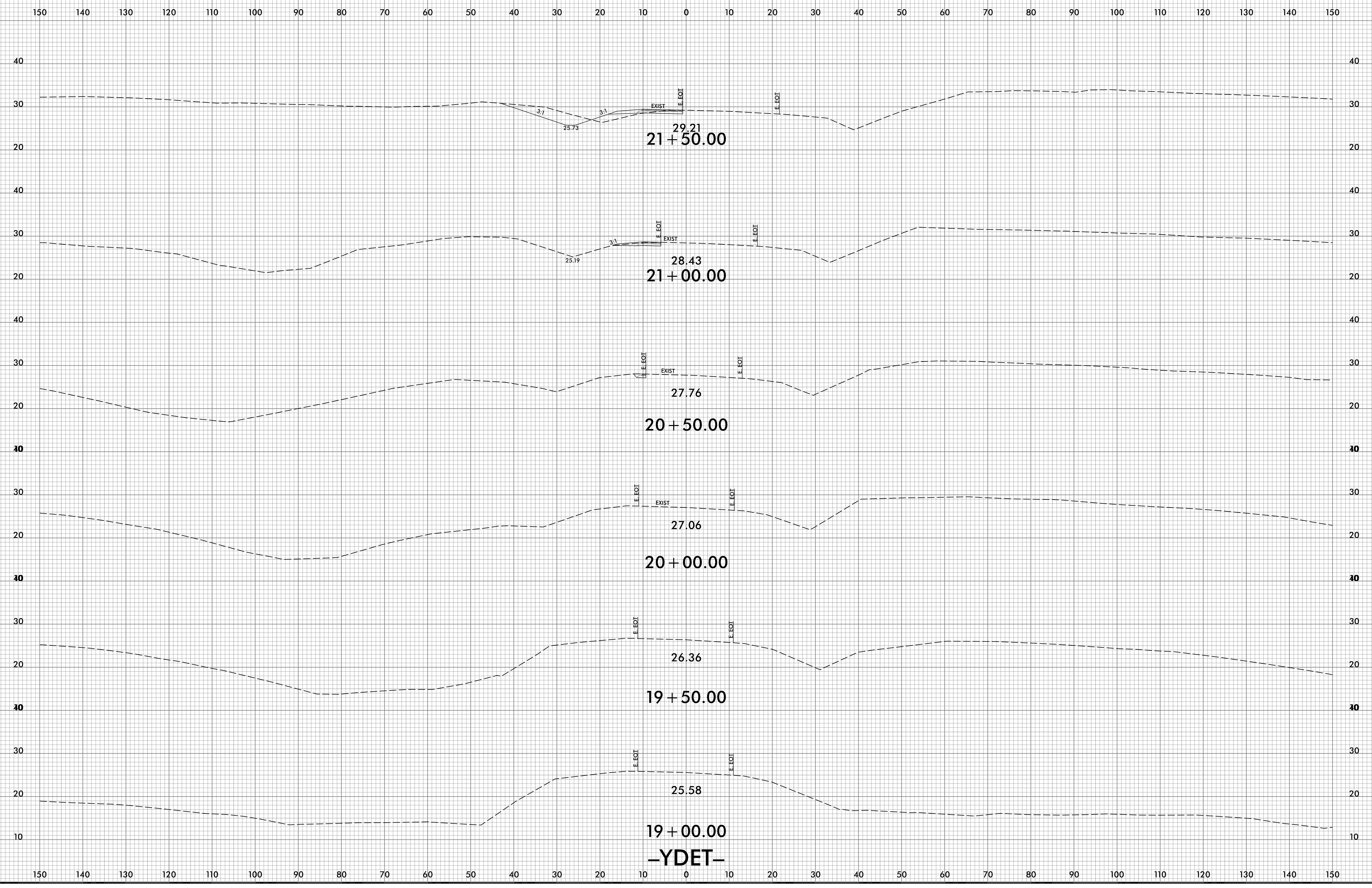
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



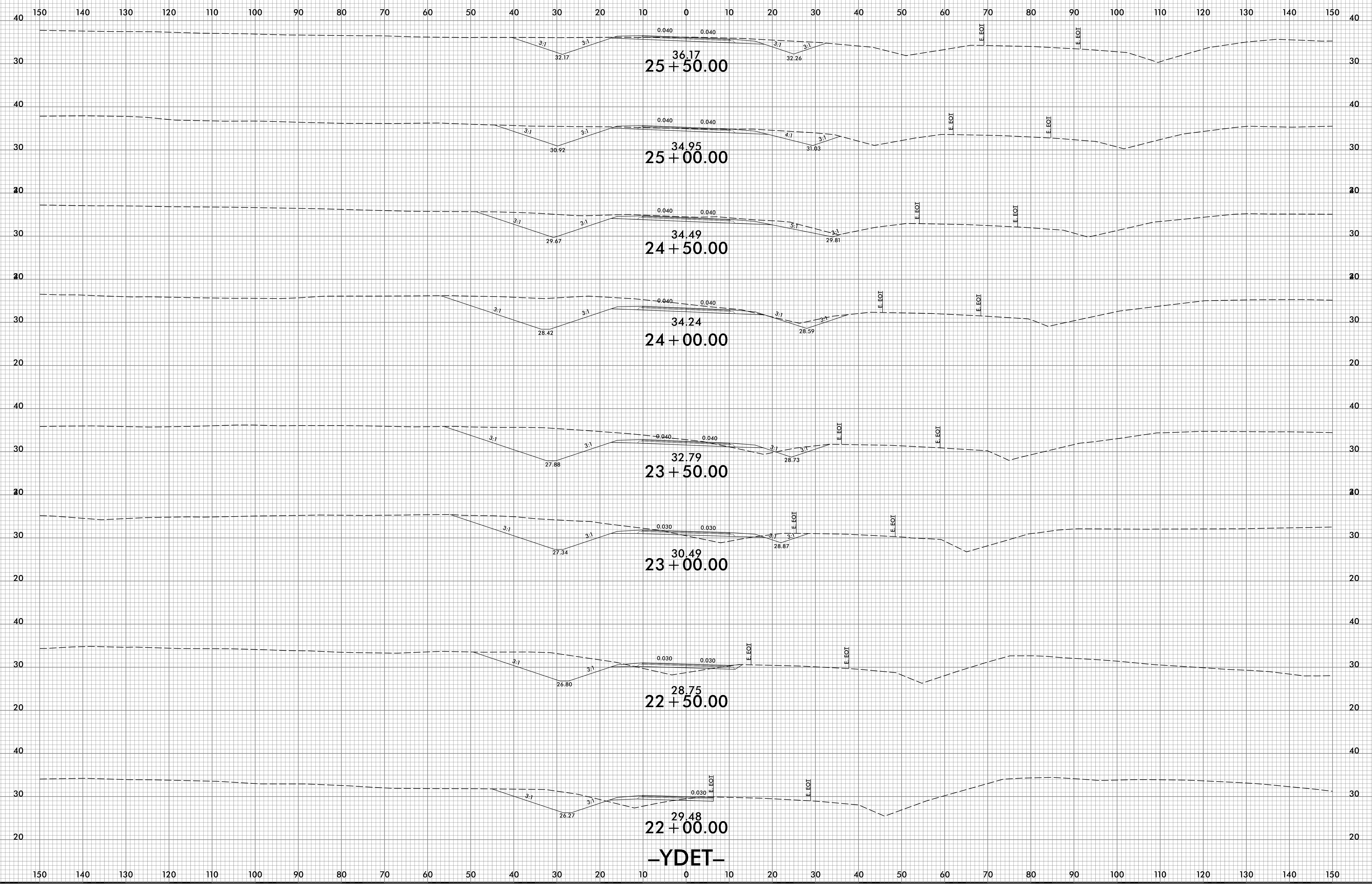
-Y4-

8/26/2022
\\scc\vr\2561CA_Redn_xpl_Y4.dgn
User:fridaer-dne

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



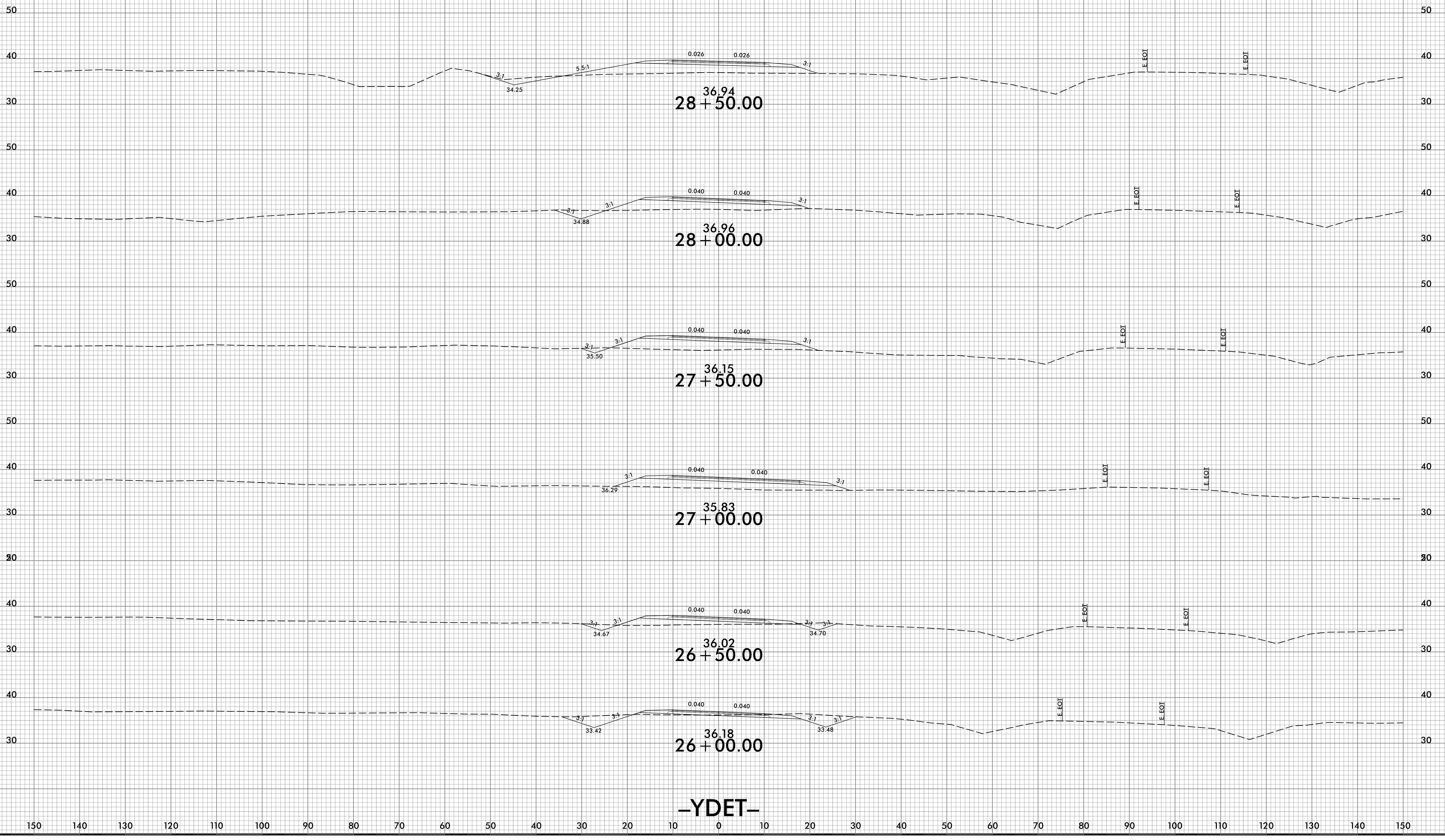
6/23/16



4/6/2022
X:\CVR-2561CA_Red.ydet.dgn
User: ridaer

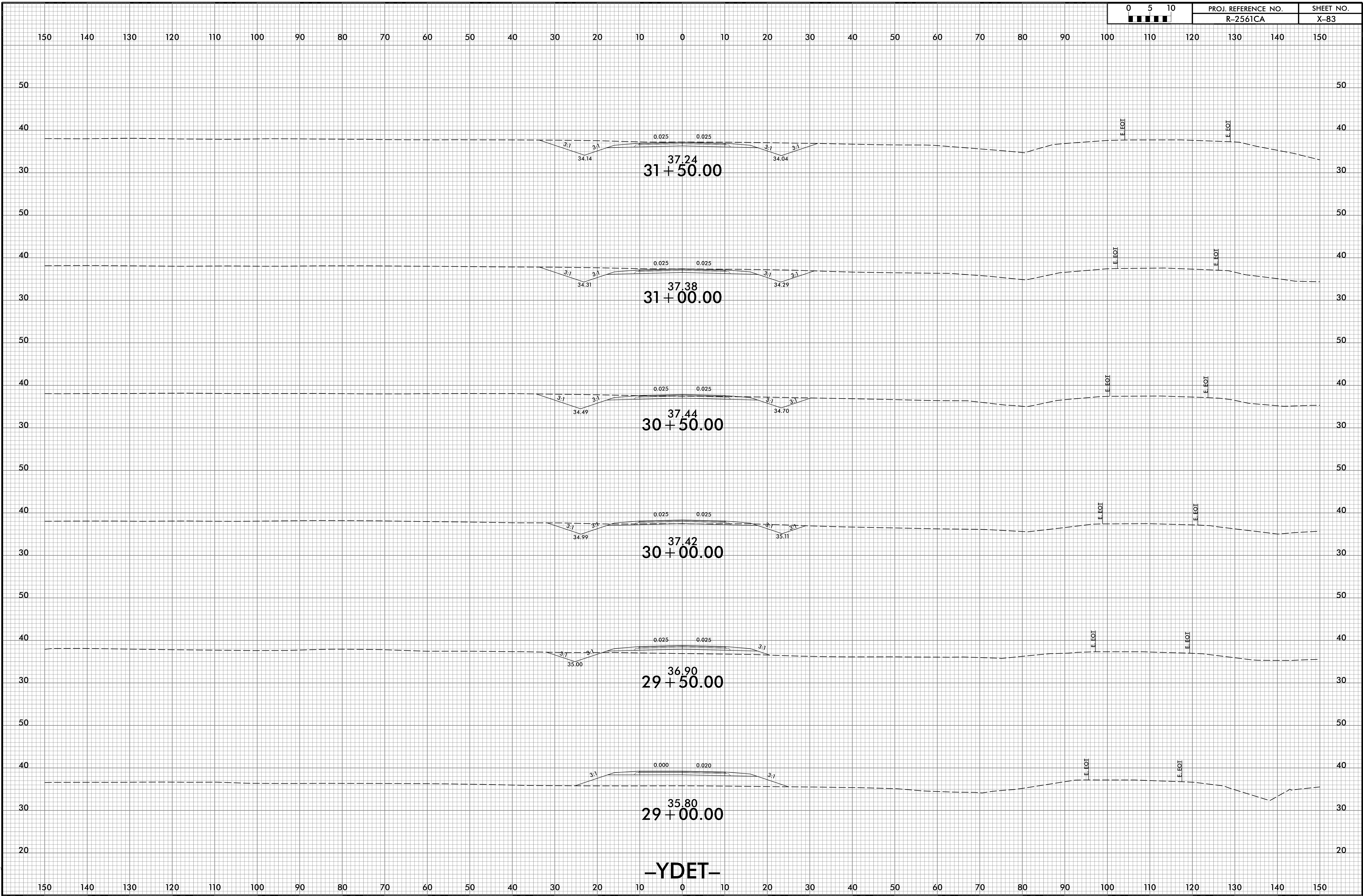
6/23/16

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



-YDET-

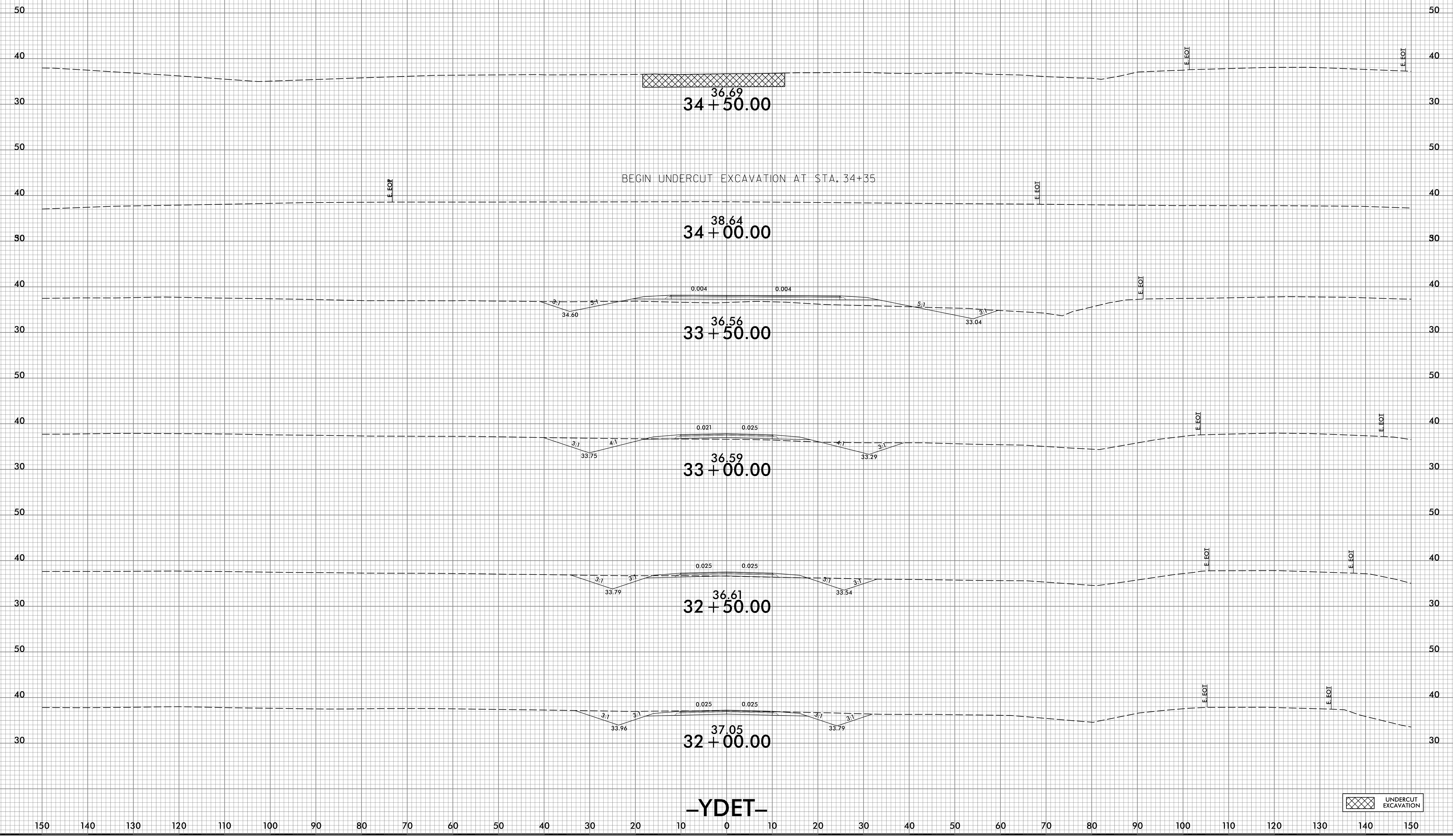
4/6/2022
X:\S\CR-2561CA_Redn_xpl_YDET.dgn
U:\S\CR-2561CA_Redn_xpl_YDET.dgn



-YDET-

6/23/16

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

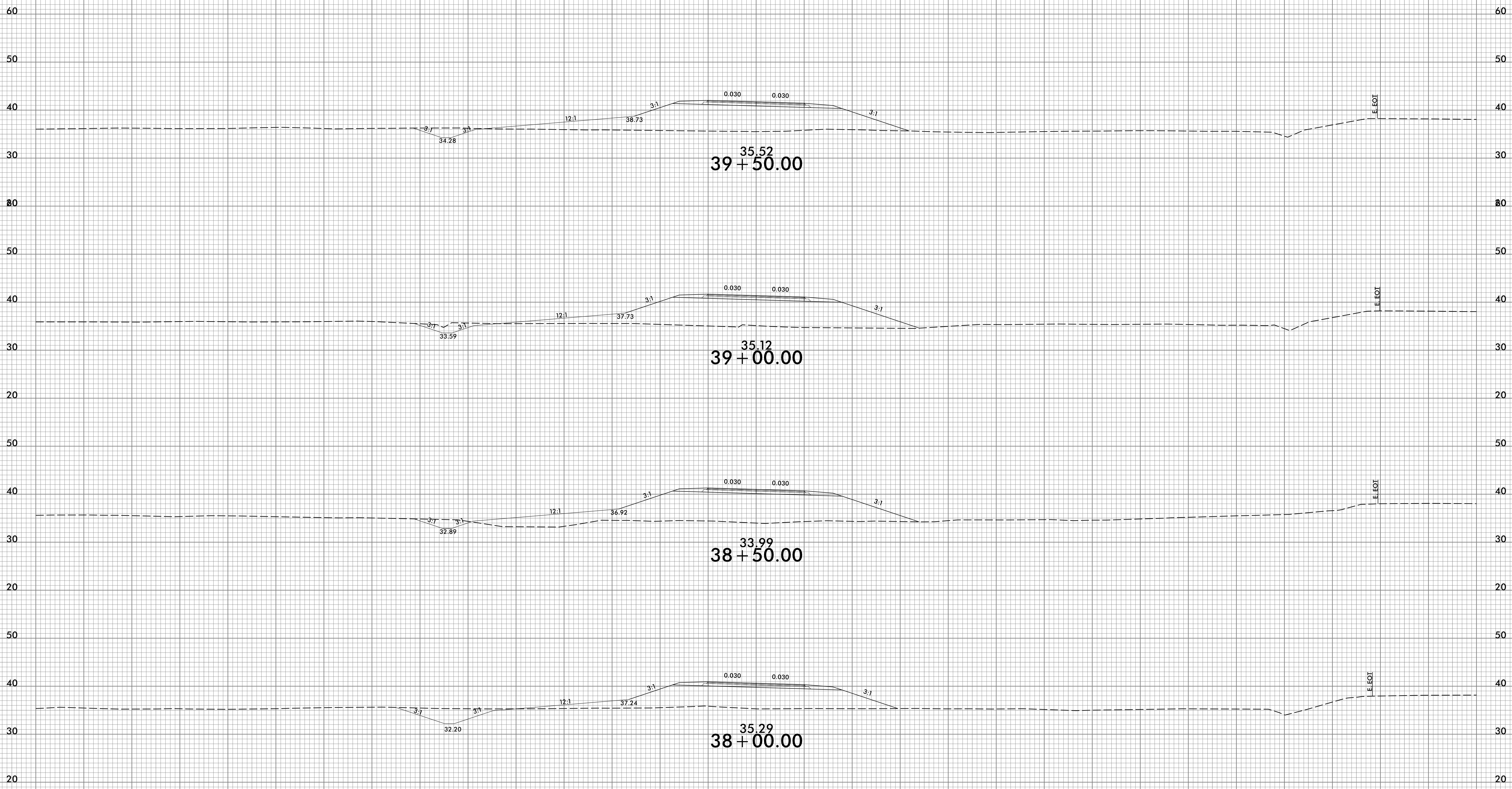


-YDET-

UNDERCUT EXCAVATION

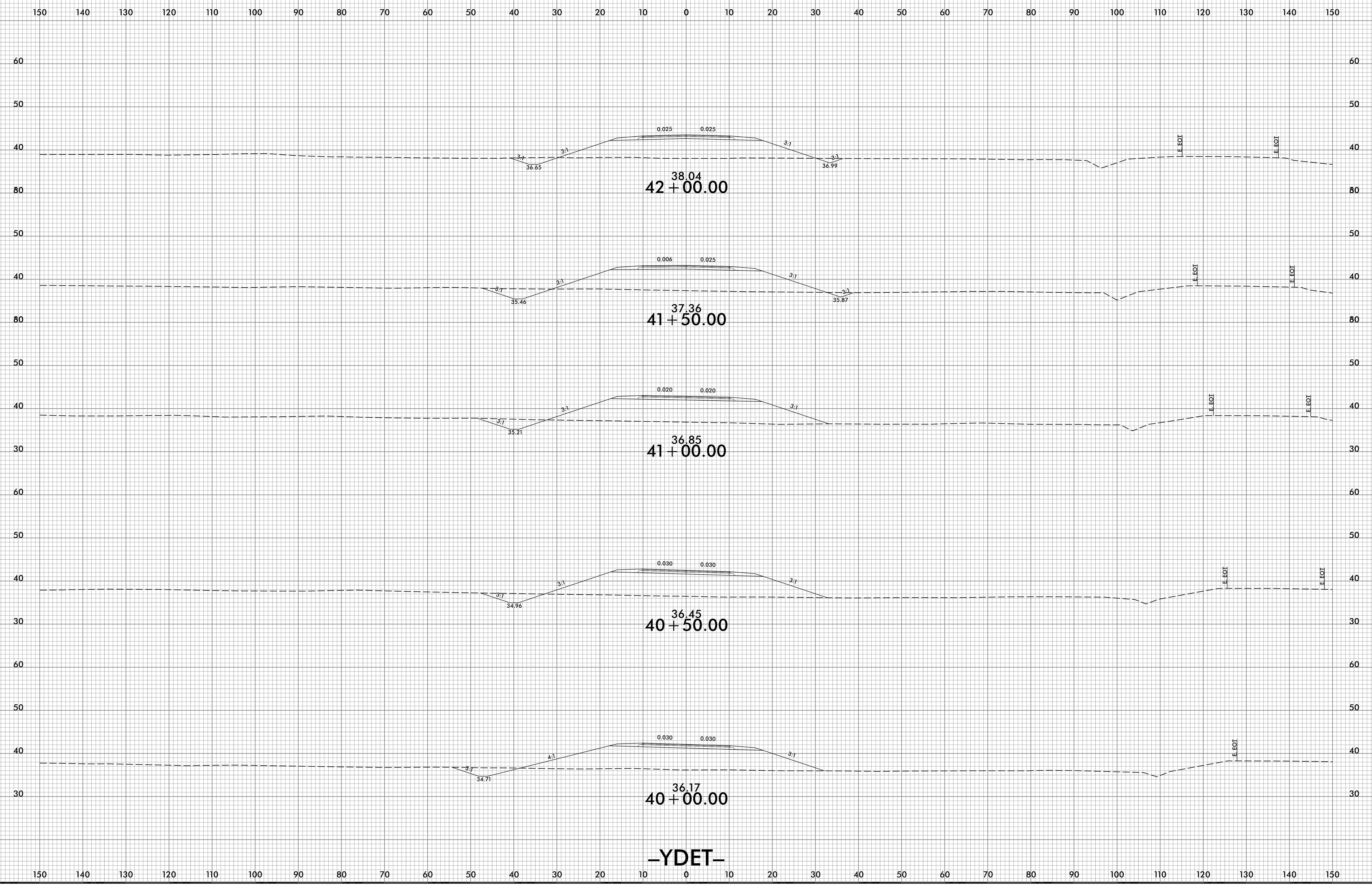
4/6/2022
 \\s\c\NR-2561CA_Red.dgn
 User:fridaer-gne

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



-YDET-

6/23/16

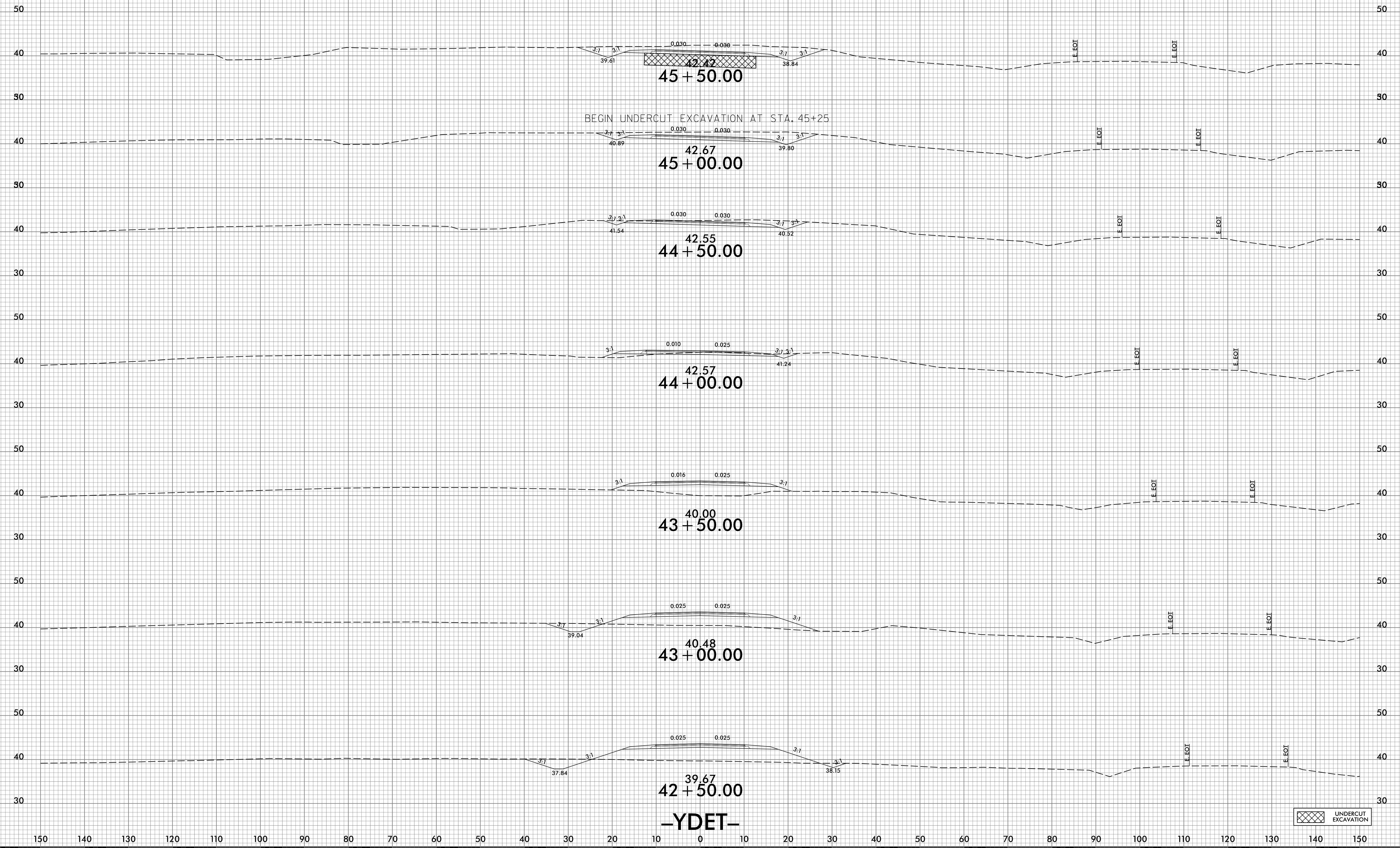


-YDET-

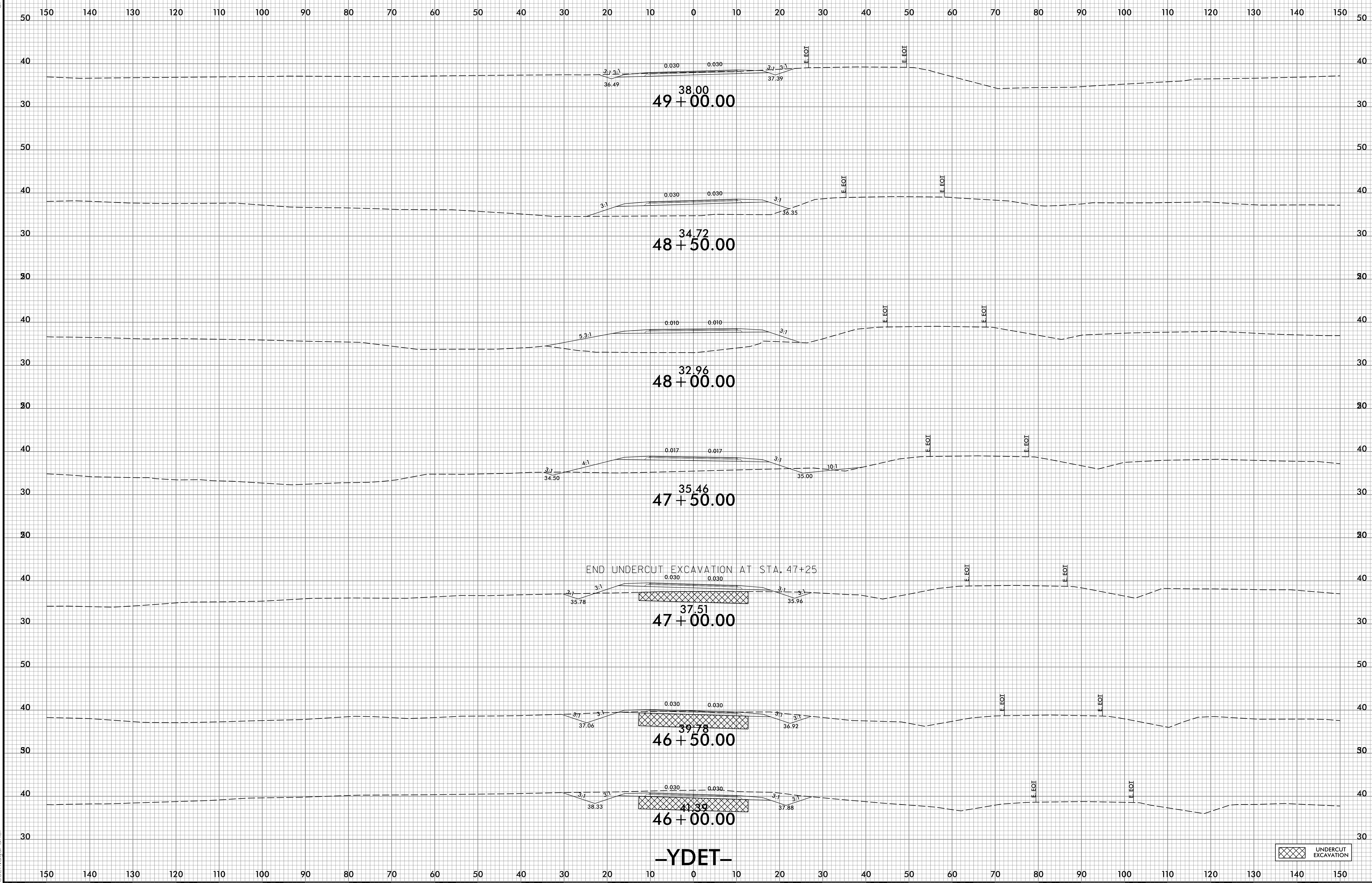
4/6/2022
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User:fridaa-gne

6/23/16

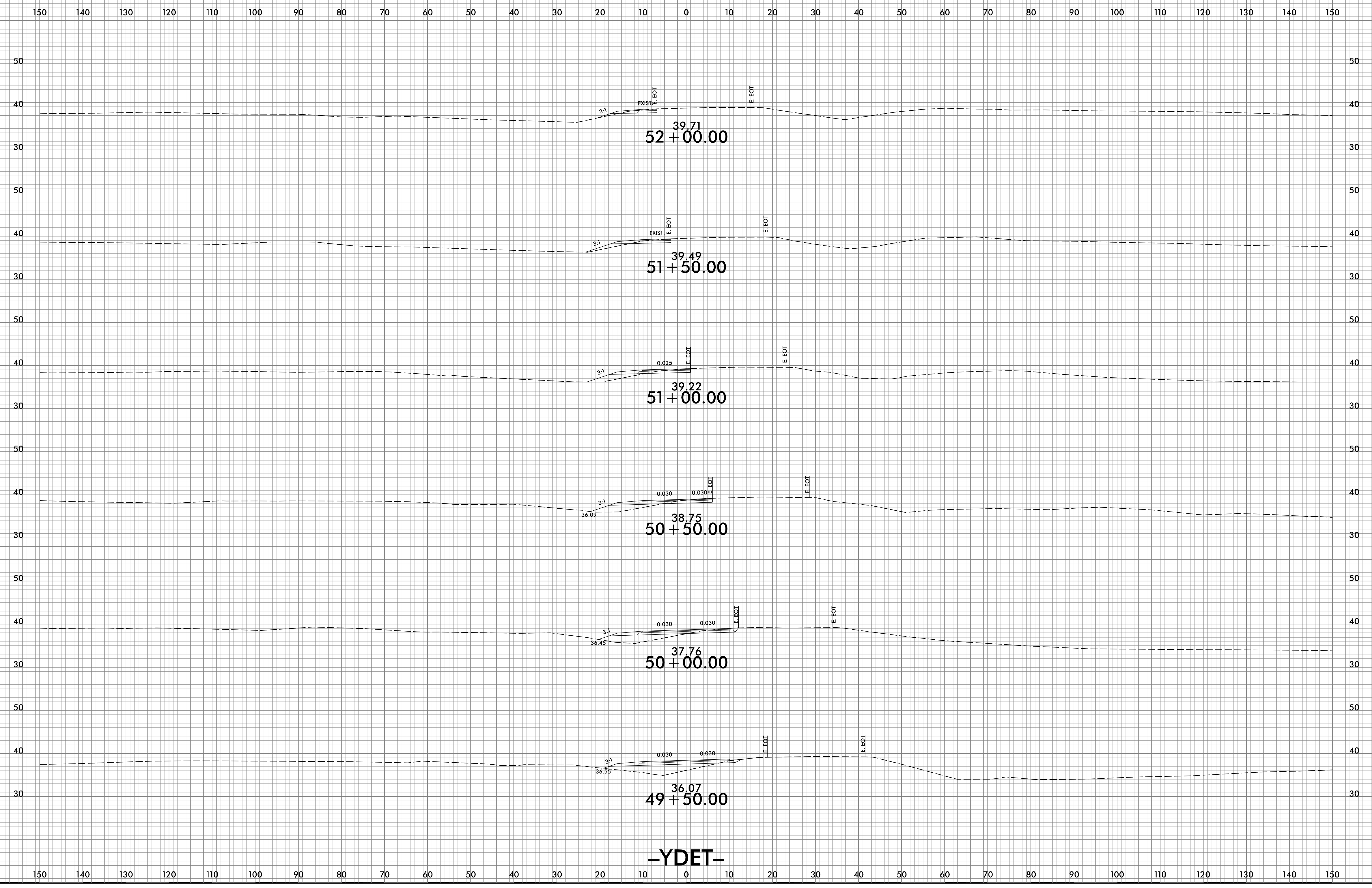
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



4/6/2022
X:\S\NR-2561CA_Red.ydet.dgn
User: ridaer-gne



6/23/16

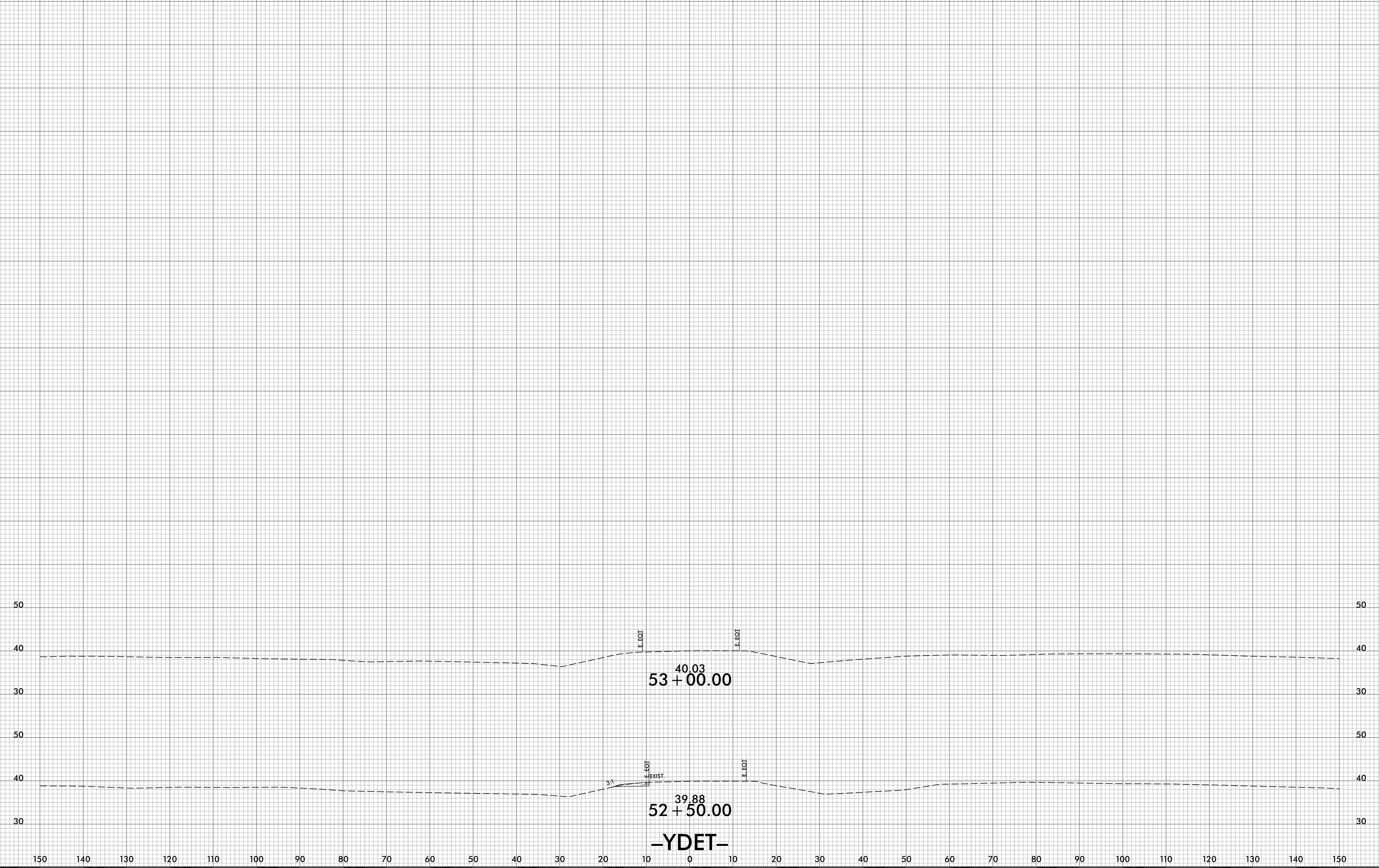


8/26/2022
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US:Ridaa-dne

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
■ ■ ■ ■ ■	R-2561CA	X-91

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

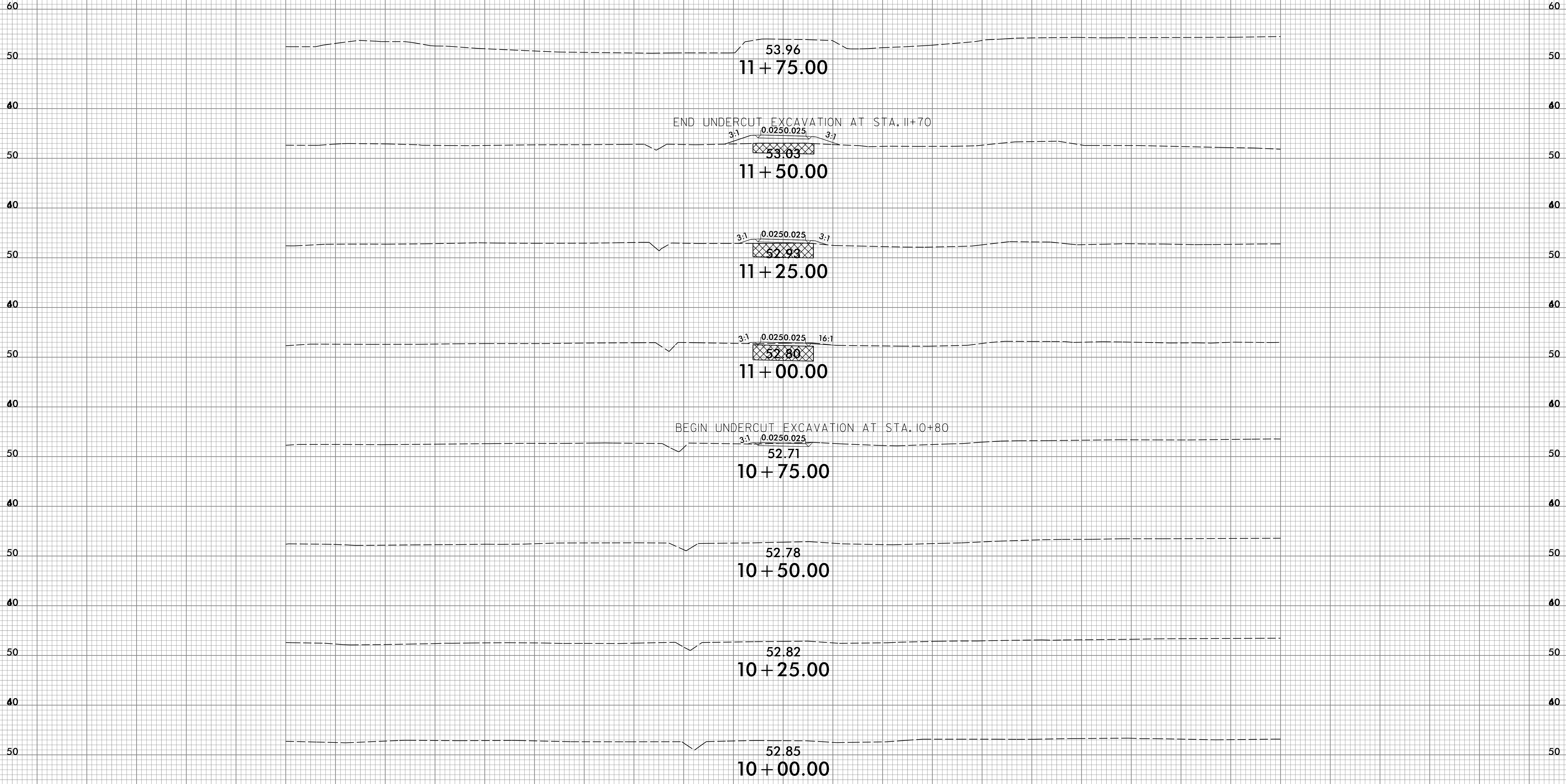


4/6/2022
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 U58F1daa-dne-

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

6/23/16

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



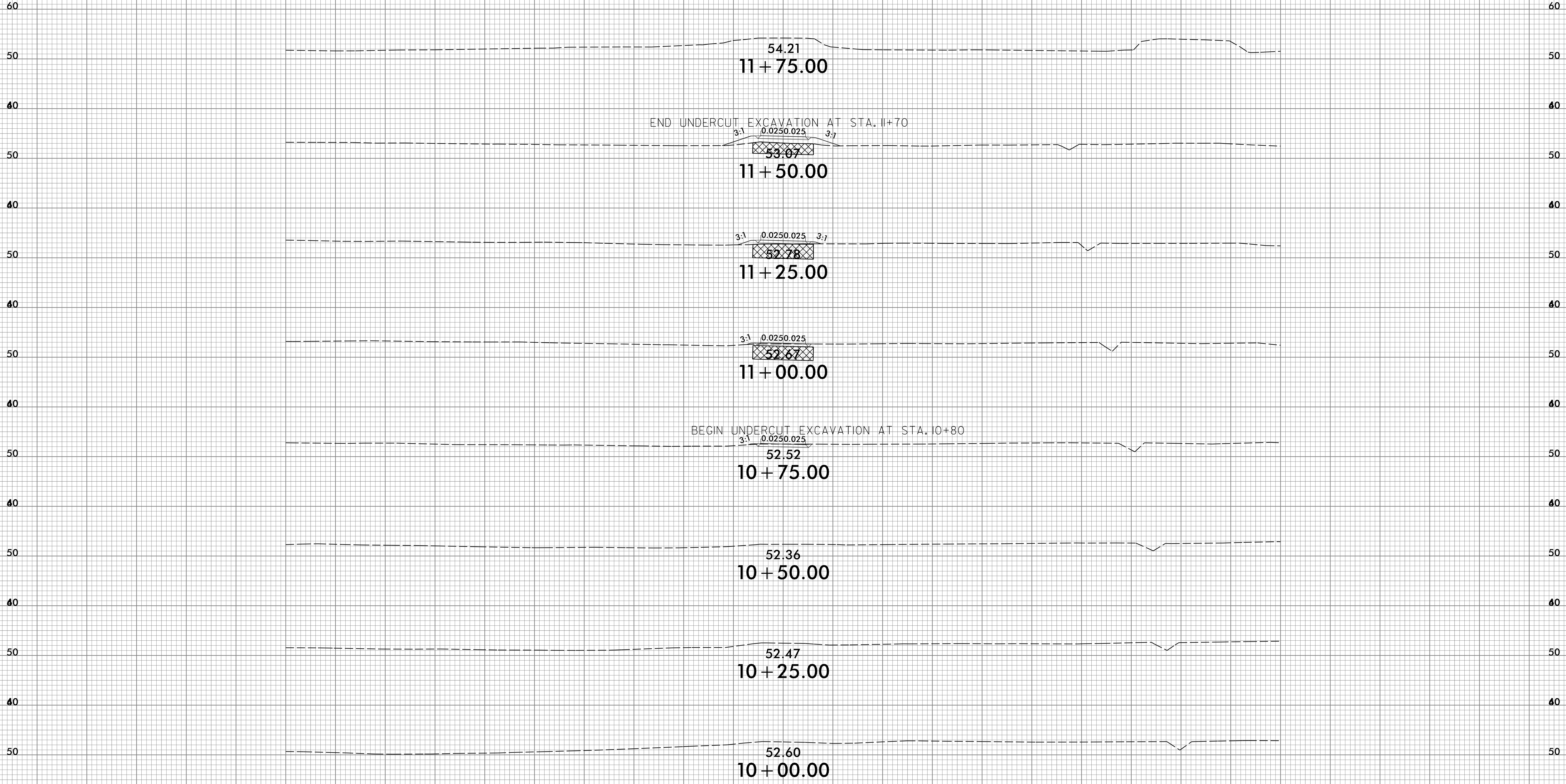
-DR1-

UNDERCUT EXCAVATION

4/6/2022
 \\s\c\vr-2561CA_Red.dgn
 User:frida-gne

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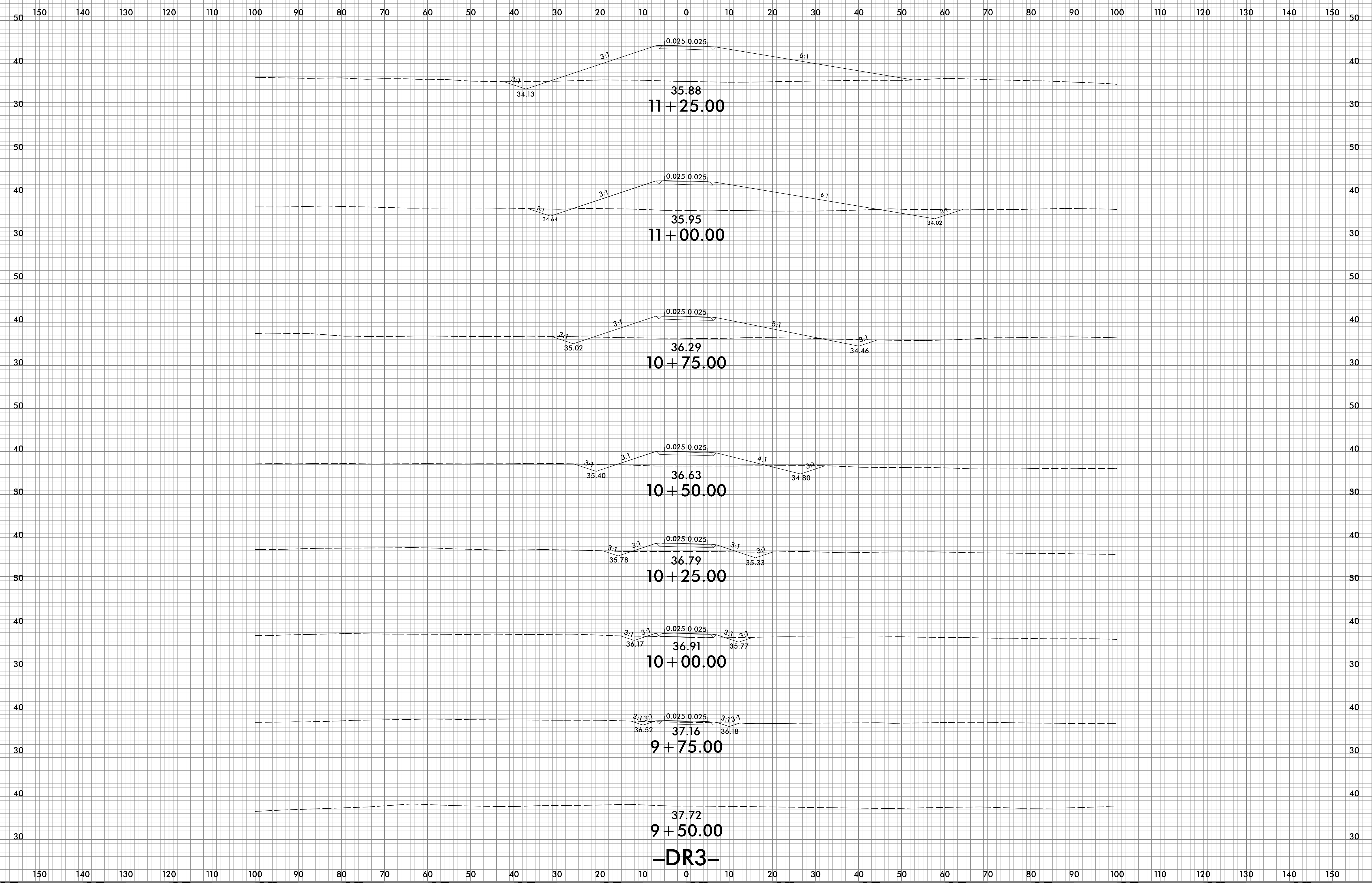
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-DR2-

UNDERCUT EXCAVATION

6/23/16



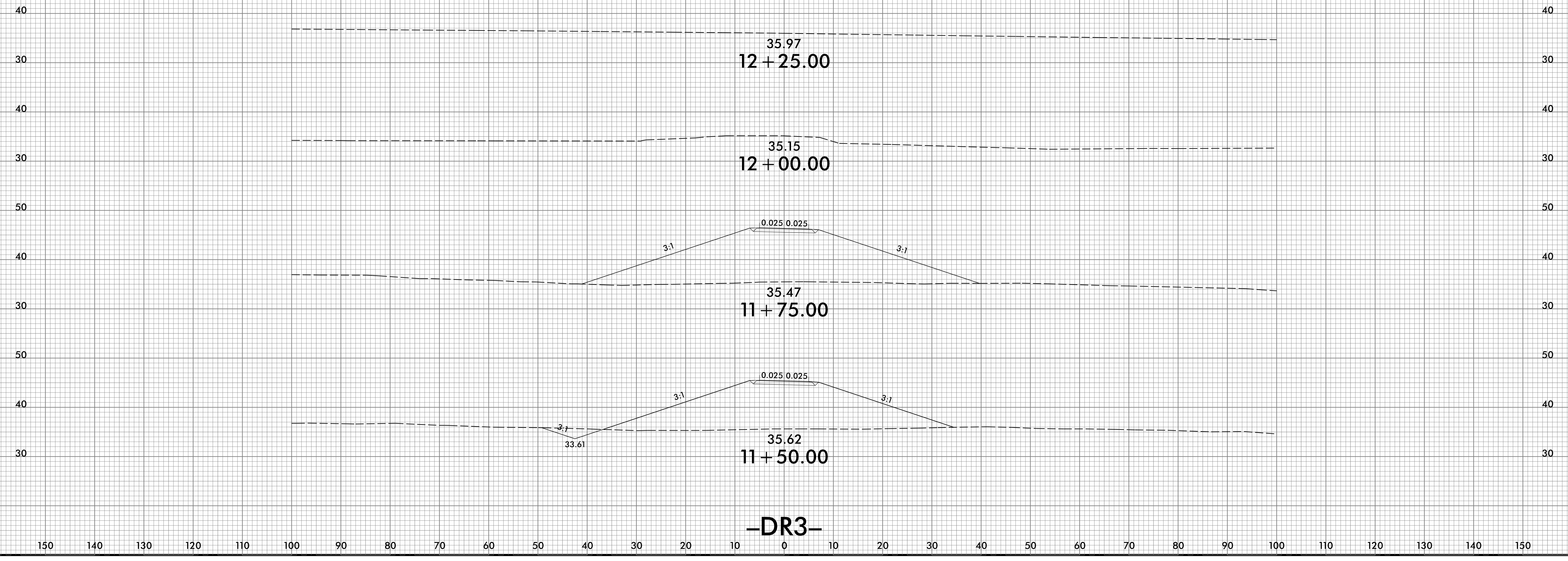
4/6/2022
X:\S\CR-2561CA_Redn_xpl_DR3.dgn
User:fidar-gne

-DR3-

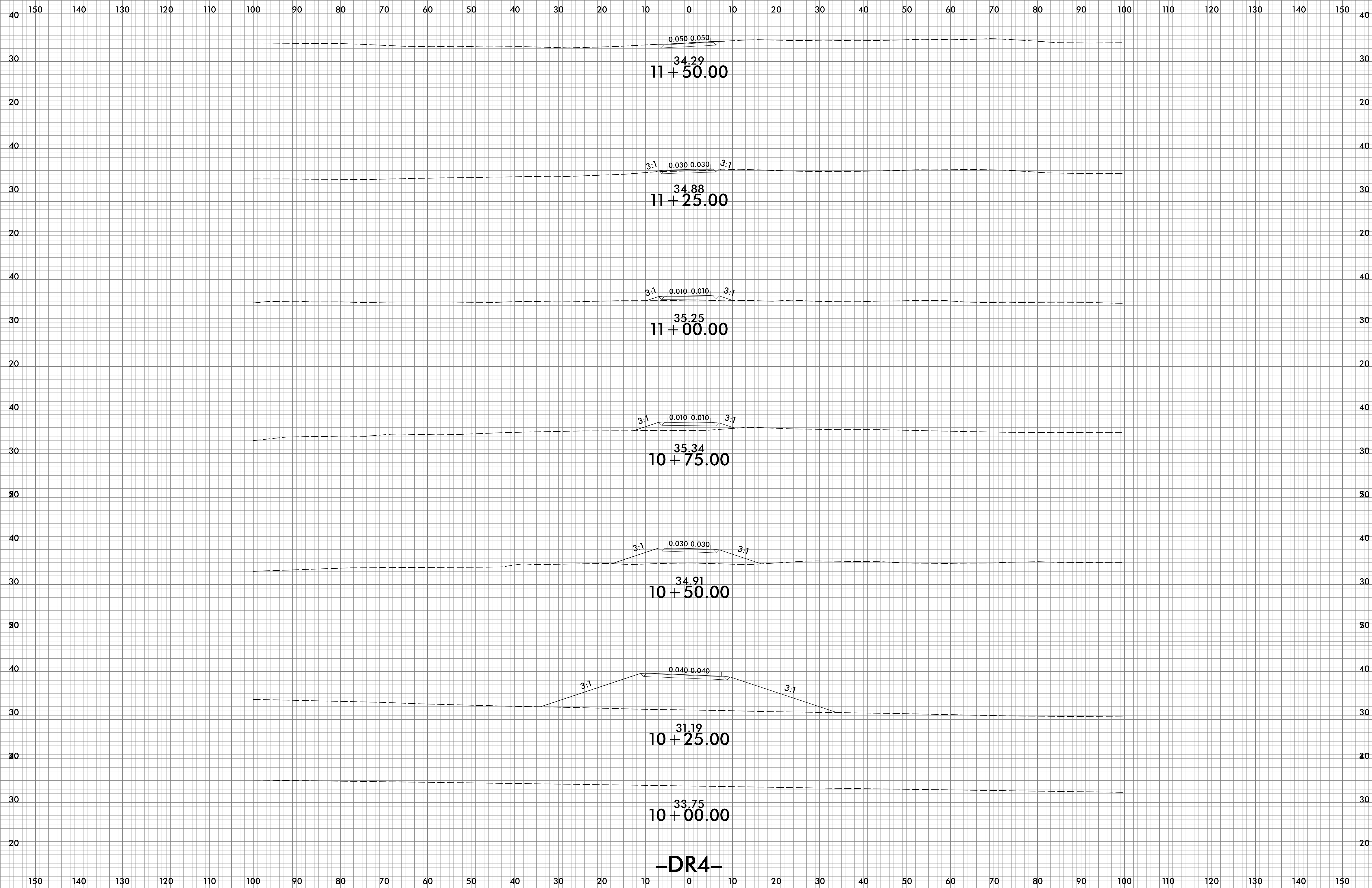
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
█ █ █ █ █	R-2561CA	X-95

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



4/6/2022
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US:Ridaa-gne

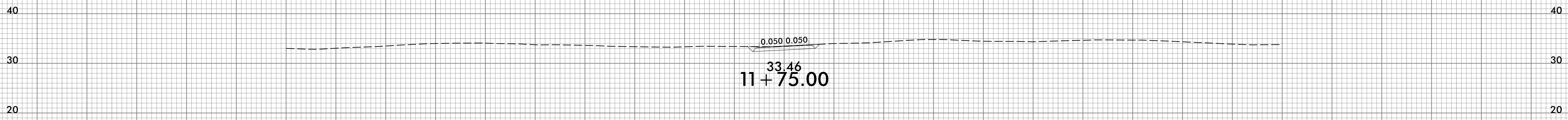


-DR4-

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
■■■■■	R-2561CA	X-97

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0.050 0.050
33.46
11 + 75.00

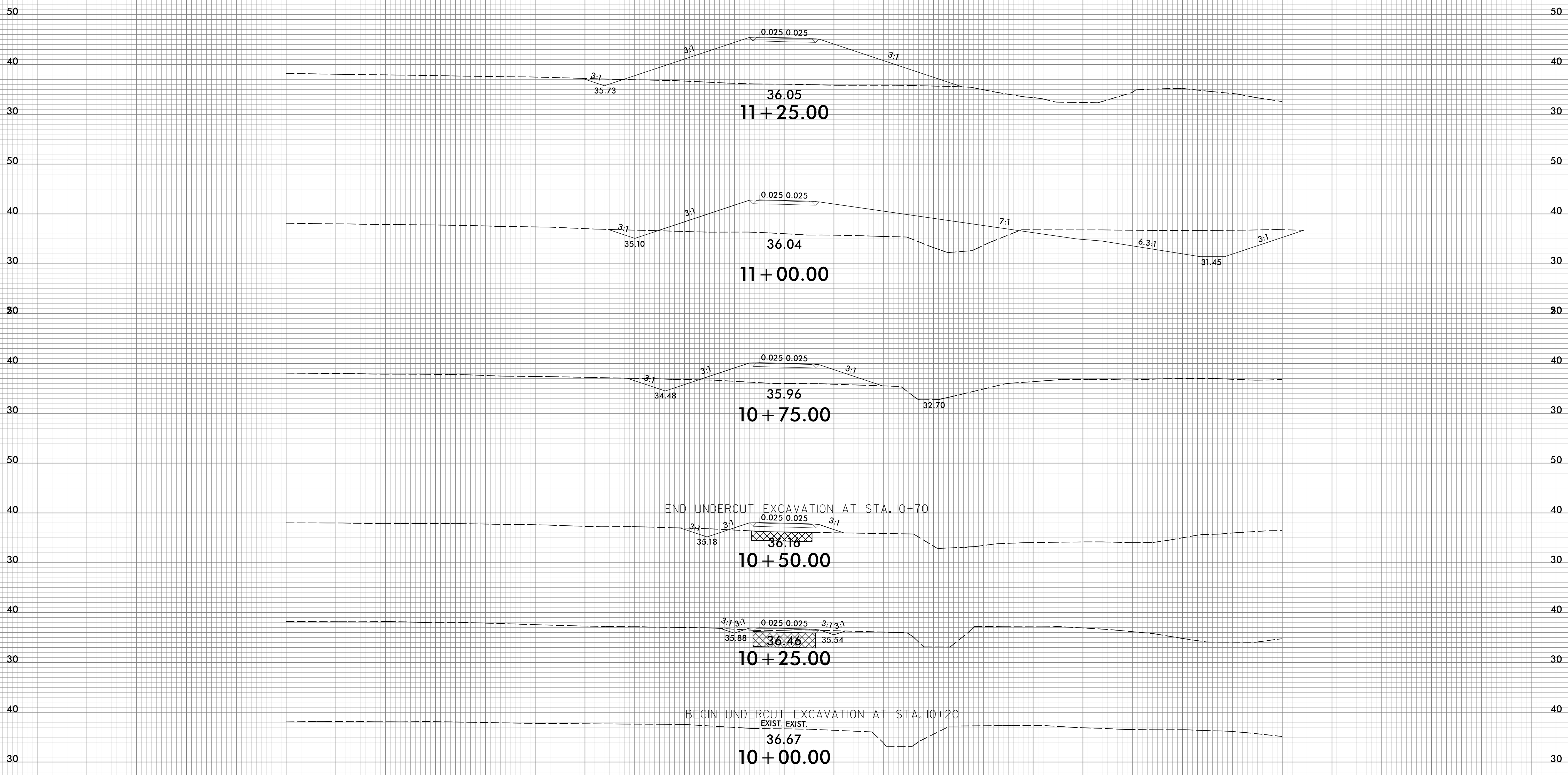
-DR4-

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

4/6/2022
\\S:\CR-2561CA_Red.dwg
US:Ridaa-dne

6/23/16

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



END UNDERCUT EXCAVATION AT STA. 10+70

BEGIN UNDERCUT EXCAVATION AT STA. 10+20

-DR5-

UNDERCUT EXCAVATION

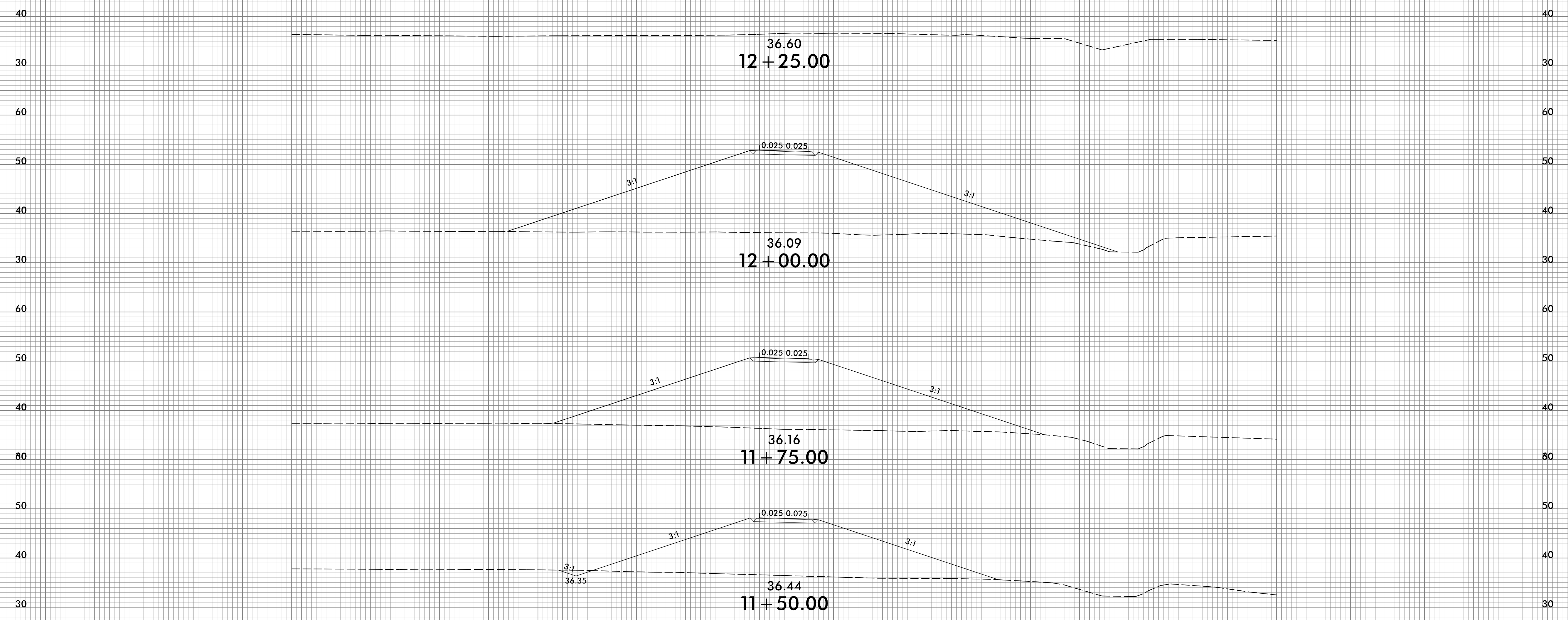
4/6/2022
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User:dr5

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

6/23/16

0	5	10	PROJ. REFERENCE NO.	SHEET NO.
█	█	█	R-2561CA	X-99

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



-DR5-

4/6/2022
\\s\c\p\2561CA_Red\xp1_DR5.dgn
User:fridaer-gne

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