8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R–3300A	X–1A

CROSS SECTION INDEX

ALIGNMENT	SHEET NO.			STATION	TO	STATION
–L1–	X–1	TO	X–1	200 + 00.00		202 + 50.00
–L1–	X–2	TO	X–7	205 + 50.00		220 + 00.00
–L1– (RIGHT)	X–8	TO	X–8	220 + 50.00		221 + 50.00
–L1– (LEFT)	X–9	TO	X–9	220 + 50.00		221 + 50.00
–L1–	X–10	TO	X–16	222 + 00.00		231 + 50.00
–L1– (RIGHT)	X–17	TO	X–23	232 + 00.00		242 + 50.00
–L1– (LEFT)	X–24	TO	X–31	232 + 00.00		242 + 50.00
–L1–	X–32	TO	X–131	243 + 00.00		511 + 00.00
–L1REV–	X–132	TO	X–147	511 + 50.00		554 + 00.00
–L1–	X–148	TO	X–157	554 + 50.00		578 + 50.00
–Y33–	X–158A	TO	X–158B	35 + 50.00		39 + 50.00
–Y33–	X–158C	TO	X–158C	46 + 50.00		49 + 00.00
–Y33–	X–158D	TO	X–158D	51 + 50.00		53 + 50.00
–Y33–	X–158	TO	X–171	69 + 00.00		103 + 00.00
–Y33LPC–	X–172	TO	X–175	9 + 50.00		19 + 00.00
–Y33RPA–	X–176	TO	X–185	14 + 50.00		27 + 50.00
OMITTED SHEETS	X–186	TO	X–187			

DETOURS — — — — —

UNDERCUT

4/7/2025
U:\Roadway\Corridor-Modeling\R3300A_Rdy_xpl_index.dgn
khazel

8/17/99

CROSS SECTION INDEX

ALIGNMENT	SHEET NO.	STATION	TO	STATION
–Y33RPB–	X–188 TO X–191	16 + 00.00		25 + 00.00
–Y33RPCA–	X–192 TO X–213	22 + 50.00		47 + 50.00
–Y33RPCA– (RIGHT)	X–214 TO X–214	48 + 00.00		49 + 00.00
–Y33RPCA– (LEFT)	X–215 TO X–215	48 + 00.00		49 + 00.00
–Y33RPCA–	X–216 TO X–217	49 + 50.00		52 + 50.00
OMITTED SHEETS	X–218 TO X–221			
–Y34–	X–222 TO X–234	11 + 00.00		36 + 50.00
–Y34DET–	X–235 TO X–245	10 + 00.00		37 + 50.00
–Y35–	X–246 TO X–256	12 + 00.00		37 + 50.00
–Y35DET–	X–257 TO X–258	12 + 10.00		20 + 00.00
OMITTED SHEETS	X–259 TO X–262			
–SR1–	X–263 TO X–266	10 + 50.00		23 + 00.00
–SR2–	X–267 TO X–268	10 + 00.00		16 + 00.00
–SR3–	X–269 TO X–271	10 + 00.00		18 + 50.00
–SR9–	X–272 TO X–273	10 + 00.00		15 + 50.00
–DRW1–	X–274 TO X–274	10 + 00.00		11 + 50.00

4/7/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl_index.dgn
khazel

8/17/99

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE STANTEC. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY CATLIN.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-1C

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
200+00.00	0	0	230+50.00	1	6525	
200+50.00	6	0	231+00.00	0	8803	
201+00.00	13	1	231+50.00	0	11077	
201+50.00	13	8	232+00.00	0	13426	
202+00.00	16	6	232+13.03	0	1901	
202+50.00	16	0				
206+00.00	11	0				
206+50.00	75	0				
207+00.00	150	0				
207+50.00	75	0				
208+00.00	75	0				
208+50.00	75	0				
209+00.00	75	0				
209+50.00	76	0				
210+00.00	76	0				
210+50.00	76	0				
211+00.00	76	0				
211+50.00	75	0				
212+00.00	74	0				
212+50.00	75	0				
213+00.00	76	0				
213+50.00	75	0				
214+00.00	74	0				
214+50.00	75	0				
215+00.00	76	0				
215+50.00	79	0				
216+00.00	81	0				
216+50.00	81	0				
217+00.00	81	0				
217+50.00	81	2				
218+00.00	79	2				
218+50.00	82	10				
219+00.00	104	19				
219+50.00	112	13				
220+00.00	112	10				
220+50.00	119	40				
221+00.00	106	1692				
221+50.00	97	2627				
222+00.00	132	984				
222+50.00	163	33				
223+00.00	118	17				
223+50.00	75	0				
224+00.00	74	0				
224+50.00	75	0				
224+91.50	31	0				

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
227+50.00	0	0	253+00.00	0	3899	625
228+00.00	2	3008	253+50.00	0	4158	861
228+50.00	16	2883	254+00.00	0	4105	1064
229+00.00	40	2719	254+50.00	0	3781	529
229+50.00	45	2726	254+75.00			
230+00.00	21	4087	255+00.00	0	3585	
			255+50.00	0	3423	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
256+00.00	0	3357	
256+50.00	0	3324	
257+00.00	0	3304	
257+50.00	0	3308	
258+00.00	0	3418	
258+50.00	0	3584	
259+00.00	0	3590	
259+50.00	0	3481	
260+00.00	0	3398	
260+50.00	0	3283	
261+00.00	0	3061	
261+50.00	0	2731	
262+00.00	0	2503	
262+50.00	0	2293	
263+00.00	0	1987	
263+50.00	0	1759	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
263+50.00	0	0
264+00.00	0	1687
264+50.00	0	1715
265+00.00	0	1849
265+50.00	0	2070
266+00.00	0	2244
266+50.00	22	2493
267+00.00	30	2683
267+50.00	15	2522
268+00.00	69	2060
268+50.00	98	1591
269+00.00	62	1396
269+50.00	51	1329
270+00.00	53	1118
270+50.00	67	860
271+00.00	94	775
271+50.00	106	827
272+00.00	121	855
272+50.00	145	890
273+00.00	119	959
273+50.00	88	1041
274+00.00	124	1171
274+50.00	140	1296
275+00.00	145	1400
275+50.00	141	1437
276+00.00	57	1350
276+50.00	18	1316
277+00.00	22	1320
277+50.00	6	1213
278+00.00	8	1019
278+50.00	15	910

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
279+00.00	23	947
279+50.00	34	1142
280+00.00	36	1531
280+50.00	16	1966
281+00.00	0	2449
281+50.00	0	2955
282+00.00	0	3448
282+50.00	0	4018
283+00.00	0	4559
283+50.00	0	4989
284+00.00	0	5082
284+50.00	0	4287
285+00.00	0	3222
285+50.00	0	2486
286+00.00	0	1762
286+50.00	9	1123
287+00.00	24	801
287+50.00	19	1018
288+00.00	4	1406
288+50.00	0	1522
289+00.00	0	1541
289+50.00	0	1560
290+00.00	0	1665
290+50.00	0	1832
291+00.00	0	1941
291+50.00	0	1961
292+00.00	0	2000
292+50.00	0	2102
293+00.00	13	2209
293+50.00	25	2227

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
293+50.00	0	0
294+00.00	30	2203
294+50.00	34	2266
295+00.00	41	2320
295+50.00	56	2243
296+00.00	61	2300
296+50.00	51	2437
297+00.00	29	2339
297+50.00	20	2092
298+00.00	10	1844
298+50.00	0	1696
299+00.00	0	1645
299+50.00	0	1695
300+00.00	0	1877
300+50.00	0	2119
301+00.00	0	2204
301+50.00	0	2093

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
302+00.00	0	1874
302+50.00	0	1653
303+00.00	0	1461
303+50.00	0	1348
304+00.00	0	1415
304+50.00	0	1663
305+00.00	0	2121
305+50.00	0	2626
306+00.00	7	3014
306+50.00	18	2692
307+00.00	22	1893
307+50.00	55	1387
308+00.00	115	1075
308+50.00	146	1016
309+00.00	110	1138
309+50.00	53	1323
310+00.00	16	1480
310+50.00	0	1604
311+00.00	0	1742
311+50.00	0	1892
312+00.00	0	1969
312+50.00	0	2067
313+00.00	0	2460
313+50.00	0	2784
314+00.00	0	2749
314+50.00	0	2539
315+00.00	0	2291
315+50.00	0	2195
316+00.00	0	2162
316+50.00	0	2071
317+00.00	0	2015
317+50.00	0	1973
318+00.00	0	1918
318+50.00	0	1837
319+00.00	0	1773
319+50.00	0	1908
320+00.00	0	2095
320+50.00	0	2199
321+00.00	0	2237
321+50.00	0	2256
322+00.00	0	2283
322+50.00	0	2220
323+00.00	0	2202
323+50.00	0	2194

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
323+50.00	0	0
324+00.00	0	2209
324+50.00	0	2124

Station L1	Embt (cu. yd.)	Undercut (cu. yd.)
325+00.00	2021	
325+50.00	1997	
326+00.00	1958	
326+50.00	1945	
327+00.00	1931	
327+50.00	1959	
328+00.00	1911	
328+50.00	1819	
329+00.00	1915	
329+50.00	2027	
330+00.00	1921	
330+50.00	1802	
331+00.00	1700	
331+50.00	1634	
332+00.00	1641	
332+50.00	1659	
333+00.00	1637	
333+50.00	1619	
334+00.00	1653	
334+50.00	1639	
335+00.00	1597	
335+50.00	1595	
336+00.00	1607	
336+50.00	1621	
337+00.00	1627	
337+50.00	1671	
338+00.00	1732	
338+50.00	1861	
339+00.00	2112	
339+50.00	2293	
340+00.00	2336	
340+50.00	2271	
341+00.00	2197	
341+50.00	2120	
342+00.00	1991	
342+50.00	1874	
343+00.00	1762	
343+50.00	1641	
344+00.00	1524	
344+50.00	1398	
345+00.00	1270	
345+50.00	1208	
346+00.00	1242	
346+50.00	1296	
347+00.00	1293	
347+50.00	1352	
348+00.00	1407	
348+50.00	1274	
349+00.00	1169	
349+50.00	1196	
350+00.00	1246	
350+50.00	1262	
351+00.00	1296	

4/15/2025
U:\Roadway\CorridorModeling\R3300A_rdy_X-1C_X-1C.dgn
khaza

8/17/99

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-1D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
351+50.00	0	1384	
352+00.00	0	1483	
352+50.00	0	1517	
353+00.00	13	1247	
353+50.00	13	1194	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
353+50.00	0	0
354+00.00	0	1359
354+50.00	0	1553
355+00.00	0	1561
355+50.00	0	1346
356+00.00	0	1449
356+50.00	0	1612
357+00.00	0	1723
357+50.00	0	1756

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
357+50.00	0	0
358+00.00	19	1704
358+50.00	32	1661
359+00.00	21	1626
359+50.00	8	1567
360+00.00	0	1539
360+50.00	0	1505
361+00.00	0	1404
361+50.00	0	1353
362+00.00	9	1418
362+50.00	28	1486
363+00.00	46	1395
363+50.00	72	1217
364+00.00	97	1130
364+50.00	117	1081
365+00.00	126	1059
365+50.00	130	1077
366+00.00	132	1101
366+50.00	139	1103
367+00.00	165	1096
367+50.00	199	1106
368+00.00	212	1110
368+50.00	180	1156
369+00.00	190	1222
369+50.00	250	1147
370+00.00	256	1072
370+50.00	241	1094

Undercut (cu. yd.)
2
7
8
5
5
8
10
9
4
1

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
371+00.00	179	1309	
371+25.00	15		
371+50.00	72	1716	
372+00.00	47	2007	
372+50.00	35	2204	
373+00.00	35	2296	
373+50.00	18	2259	
374+00.00	0	2067	
374+50.00	0	1820	
375+00.00	0	1598	
375+50.00	0	1403	
376+00.00	0	1402	
376+50.00	0	1545	
377+00.00	0	1890	
377+50.00	6	2283	
378+00.00	19	2388	
378+50.00	16	2319	
379+00.00	3	2160	
379+50.00	0	1903	
380+00.00	0	1979	
380+50.00	0	2545	
381+00.00	0	3151	
381+50.00	0	3281	
382+00.00	0	3172	
382+50.00	29	3216	447
382+75.00	29	0	
383+00.00	45	3519	1224
383+11.45	10	434	
383+29.00			901

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
385+50.00	3	778
386+00.00	9	4292
386+50.00	9	4694
387+00.00	17	4714
387+50.00	8	3948
388+00.00	0	3840
388+50.00	0	4125
389+00.00	0	4110
389+50.00	0	3653
390+00.00	0	3205
390+50.00	0	3043
391+00.00	0	2889
391+50.00	0	2531
392+00.00	47	2051
392+50.00	53	1550
393+00.00	32	1001
393+50.00	26	739
394+00.00	0	992
394+50.00	2	1334
395+00.00	40	1779
395+50.00	39	2603
396+00.00	0	3265

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
396+50.00	12	3224	
397+00.00	12	2693	
397+50.00	0	1932	
398+00.00	0	1254	
398+50.00	0	942	
399+00.00	16	818	
399+50.00	18	937	
400+00.00	5	1290	
400+50.00	17	1525	
401+00.00	29	1549	
401+50.00	28	1530	
402+00.00	20	1588	
402+50.00	15	1670	
403+00.00	17	1733	
403+50.00	14	1737	
404+00.00	20	1586	
404+50.00	24	1345	
405+00.00	10	1116	
405+50.00	0	923	
406+00.00	0	764	
406+50.00	7	721	
407+00.00	10	845	
407+50.00	3	995	
408+00.00	0	1132	
408+50.00	2	1470	
409+00.00	6	1774	
409+50.00	26	1854	
410+00.00	94	1855	
410+50.00	114	1747	
411+00.00	89	1615	
411+50.00	77	1493	
412+00.00	66	1462	
412+50.00	75	1512	
412+75.00	19	0	
413+00.00	37	1569	
413+50.00	25	1661	
414+00.00	9	1777	
414+50.00	1	1953	
415+00.00	0	2188	
415+50.00	0	2385	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
415+50.00	0	0
416+00.00	0	2479
416+50.00	0	2427
417+00.00	31	2285
417+50.00	90	2215
418+00.00	89	2202
418+50.00	88	2134
419+00.00	104	1938

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
419+50.00	52	1697	
420+00.00	5	1458	
420+50.00	0	1389	
421+00.00	0	1476	
421+50.00	0	1742	
422+00.00	0	1986	
422+50.00	0	2204	
423+00.00	0	2495	
423+50.00	0	2573	
424+00.00	0	2515	
424+50.00	0	2516	
425+00.00	9	2857	
425+50.00	28	3708	
426+00.00	45	4865	
426+17.54	0	956	
426+35.00	34	0	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
429+00.00	0	1801
429+50.00	0	4221
430+00.00	0	3720
430+50.00	0	3353
431+00.00	5	2905
431+50.00	54	2084
432+00.00	68	1299
432+50.00	29	989
433+00.00	10	1073
433+50.00	70	1726
434+00.00	98	2449
434+50.00	28	3777
435+00.00	0	4225
435+50.00	0	3246
436+00.00	0	2787
436+50.00	0	2653
437+00.00	0	2799
437+50.00	0	2861
438+00.00	0	2560
438+50.00	0	2247
439+00.00	4	2020
439+50.00	8	1831
440+00.00	4	1676
440+50.00	0	1573
441+00.00	0	1434
441+50.00	0	1422
442+00.00	0	1934
442+50.00	0	2681
443+00.00	0	3341
443+50.00	0	3542
443+93.00	0	0
444+00.00	0	3094
444+50.00	0	2316
445+00.00	34	1725

Undercut (cu. yd.)
241
663
937

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
445+50.00	91	1444	
446+00.00	147	1304	
446+50.00	114	1304	
447+00.00	65	1242	
447+50.00	45	1151	
448+00.00	4	1158	
448+50.00	0	1265	
449+00.00	0	1509	
449+50.00	0	1645	
450+00.00	0	1648	
450+50.00	0	1609	
451+00.00	0	1611	
451+50.00	3	1762	
452+00.00	9	1976	
452+50.00	14	2202	
453+00.00	14	2266	
453+50.00	9	2252	
454+00.00	3	2364	
454+50.00	2	2655	
455+00.00	8	2949	
455+50.00	11	2780	
456+00.00	16	2464	
456+50.00	19	2309	
457+00.00	10	2077	
457+50.00	0	1875	
458+00.00	0	1748	
458+50.00	0	1665	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
458+50.00	0	0
459+00.00	0	1560
459+50.00	0	1501
460+00.00	0	1593
460+50.00	0	1772
461+00.00	0	1976
461+50.00	0	2120
462+00.00	0	2067
462+50.00	0	1920
463+00.00	0	1827
463+50.00	0	1744
464+00.00	0	1688
464+50.00	7	1628
465+00.00	8	1595
465+50.00	1	1672
466+00.00	0	1762
466+50.00	0	1748
467+00.00	0	1677
467+50.00	0	1623
468+00.00	1	1718

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
468+50.00	12	1812	
469+00.00	23	1784	
469+50.00	23	1811	
470+00.00	10	1814	
470+50.00	0	1795	
471+00.00	0	1818	
471+50.00	0	1825	
472+00.00	0	1826	
472+50.00	0	1851	
473+00.00	0	1869	
473+50.00	0	1852	
474+00.00	0	1867	
474+50.00	0	1911	
475+00.00	0	1972	
475+50.00	0	2036	
476+00.00	0	2083	
476+50.00	0	2108	
477+00.00	0	2120	
477+50.00	0	2112	
478+00.00	0	2077	
478+50.00	0	2022	
479+00.00	0	1950	
479+50.00	0	1888	
480+00.00	0	1822	
480+50.00	0	1747	
481+00.00	0	1701	
481+50.00	0	1689	
482+00.00	0	1673	
482+50.00	0	1613	
483+00.00	0	1553	
483+50.00	0	1499	
484+00.00	0	1437	
484+50.00	0	1399	
485+00.00	0	1424	
485+50.00	0	1461	
486+00.00	0	1515	
486+50.00	0	1597	
487+00.00	0	1617	
487+50.00	0	1658	
488+00.00	0	1732	
488+50.00	0	1778	

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
488+50.00	0	0	
489+00.00	0	1769	
489+50.00	0	1777	
490+00.00	0	1812	
490+50.00	0	1780	
491+00.00	0	1710	

4/15/2025
U:\Roadway\CorridorModeling\R3300A_rdy_X-1C_X-1G.dgn
klopez

8/17/99

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-1E

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)	Station L1Rev	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
491+50.00	0	1658		515+00.00	58	1731
492+00.00	0	1642		515+50.00	27	1565
492+50.00	0	1651		516+00.00	7	1431
493+00.00	0	1663	197	516+50.00	0	1371
493+50.00	0	1677	511	517+00.00	0	1372
494+00.00	0	1665	812	517+50.00	0	1459
494+50.00	5	1588	1092	518+00.00	0	1583
495+00.00	20	1478	1142	518+50.00	0	1531
495+50.00	34	1392	1013	519+00.00	0	1398
496+00.00	42	1329	908	519+50.00	4	1375
496+50.00	50	1285	854	520+00.00	16	1486
497+00.00	57	1254	797	520+50.00	38	1718
497+50.00	60	1225	741	521+00.00	35	1992
498+00.00	64	1202	662	521+50.00	13	2240
498+50.00	77	1159	669	522+00.00	4	2446
499+00.00	87	1093	851	522+50.00	0	2499
499+50.00	87	1050	1054	523+00.00	0	2454
500+00.00	74	1075	786	523+50.00	0	2390
500+50.00	124	1081	268	524+00.00	0	2394
501+00.00	148	1000	93	524+50.00	0	2304
501+50.00	138	873	196	525+00.00	60	2021
502+00.00	173	732	358	525+50.00	136	1805
502+50.00	176	648	419	526+00.00	136	1698
503+00.00	183	626	441	526+50.00	100	1705
503+50.00	201	623	494	527+00.00	70	1743
504+00.00	225	627	549	527+50.00	54	1779
504+50.00	217	708	568	528+00.00	36	1820
505+00.00	187	825	647	528+50.00	12	2043
505+50.00	179	890	368	529+00.00	0	2375
506+00.00	178	926	3	529+50.00	0	2443
506+50.00	184	937	2	530+00.00	0	2167
507+00.00	200	924	1	530+50.00	0	2005
507+50.00	214	914	2	531+00.00	0	2193
507+75.00			2	531+50.00	0	2421
508+00.00	219	959		532+00.00	0	2492
508+50.00	218	1048		532+50.00	0	2363
509+00.00	211	1137		533+00.00	0	2118
509+50.00	198	1231		533+50.00	0	1973
510+00.00	180	1332		534+00.00	0	2054
510+50.00	159	1435		534+50.00	0	2252
511+00.00	143	1509		535+00.00	0	2353
511+50.00	139	1476		535+50.00	0	2378
512+00.00	146	1424		536+00.00	0	2631
512+12.98	39	371		536+50.00	0	3078
				537+00.00	0	3506
				537+50.00	0	3804
				538+00.00	0	3580
				538+50.00	0	3221
				539+00.00	0	3106
				539+50.00	0	3049
				540+00.00	0	3090
				540+50.00	0	3116
				541+00.00	0	3122

Station L1Rev	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
512+50.00	112	1087
513+00.00	139	1574
513+50.00	114	1671
514+00.00	92	1724
514+50.00	78	1776

Station L1Rev	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
541+50.00	0	3117
542+00.00	0	3100

Station L1Rev	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
542+00.00	0	0
542+50.00	0	3110
543+00.00	0	3183
543+50.00	0	3107
544+00.00	0	2812
544+50.00	0	2659
545+00.00	0	2746
545+50.00	0	3208
546+00.00	0	3623
546+50.00	0	3510
547+00.00	0	3142
547+50.00	0	2818
548+00.00	0	2595
548+50.00	0	2411
549+00.00	0	2280
549+50.00	0	2148
550+00.00	15	2011
550+50.00	27	1825
551+00.00	45	1691
551+50.00	84	1657
552+00.00	101	1703
552+50.00	50	1698
553+00.00	60	1799
553+50.00	111	2081
554+00.00	74	2101
554+17.41	16	697

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
554+50.00	4	227	
555+00.00	25	1795	
555+50.00	17	1728	
556+00.00	20	1694	
556+50.00	31	1635	
557+00.00	26	1577	
557+50.00	21	1547	
558+00.00	27	1537	
558+50.00	36	1534	
559+00.00	41	1569	
559+50.00	34	1734	
560+00.00	14	1896	
560+50.00	0	1827	
561+00.00	0	1612	
561+50.00	0	1547	
562+00.00	0	1795	
562+50.00	0	2346	
563+00.00	0	3215	
563+50.00	0	3890	
564+00.00	0	4130	
564+50.00	0	4681	
565+00.00	0	5672	273
565+50.00	0	6327	746
566+00.00	0	6443	1258
566+50.00	0	6451	1277
567+00.00	0	6560	1217
567+50.00	0	6933	1066
568+00.00	0	7077	789
568+26.00			333
568+50.00	0	6447	
569+00.00	0	5268	
569+50.00	0	4145	
570+00.00	0	3461	
570+50.00	0	2979	
571+00.00	0	2248	
571+50.00	0	1574	
572+00.00	28	1357	
572+50.00	66	1378	
573+00.00	69	1545	
573+50.00	47	1675	
574+00.00	25	1718	
574+50.00	18	1713	
575+00.00	8	1733	
575+50.00	4	1840	
576+00.00	9	1940	
576+50.00	12	2059	
577+00.00	16	2189	
577+50.00	14	2083	
578+00.00	12	1988	

Station Y33	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
36+00.00	0	0
36+50.00	9	147
37+00.00	9	157
37+50.00	9	150
38+00.00	9	193
38+50.00	8	209
39+00.00	9	183
39+50.00	11	169
46+50.00		
47+00.00	43	1
47+50.00	26	4
48+00.00	24	8
48+50.00	25	5

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
561+50.00	0	1547	
562+00.00	0	1795	
562+50.00	0	2346	
563+00.00	0	3215	
563+50.00	0	3890	
564+00.00	0	4130	
564+50.00	0	4681	
565+00.00	0	5672	273
565+50.00	0	6327	746
566+00.00	0	6443	1258
566+50.00	0	6451	1277
567+00.00	0	6560	1217
567+50.00	0	6933	1066
568+00.00	0	7077	789
568+26.00			333
568+50.00	0	6447	
569+00.00	0	5268	
569+50.00	0	4145	
570+00.00	0	3461	
570+50.00	0	2979	
571+00.00	0	2248	
571+50.00	0	1574	
572+00.00	28	1357	
572+50.00	66	1378	
573+00.00	69	1545	
573+50.00	47	1675	
574+00.00	25	1718	
574+50.00	18	1713	
575+00.00	8	1733	
575+50.00	4	1840	
576+00.00	9	1940	
576+50.00	12	2059	
577+00.00	16	2189	
577+50.00	14	2083	
578+00.00	12	1988	

Station Y33	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
49+00.00	16	0
49+50.00	0	0
50+00.00	3	25
50+50.00	3	55
51+00.00	2	63
51+50.00	4	35
52+00.00		
52+50.00	2	311
53+00.00	5	204
53+50.00	7	164
54+00.00	7	139
54+50.00	9	125
55+00.00	13	75
55+50.00	13	22
56+00.00	13	16
56+50.00	14	14
57+00.00	14	12
57+50.00	13	13
58+00.00	11	14
58+50.00	7	18
59+00.00	10	17
59+50.00	13	20
60+00.00	14	29
60+50.00	13	22
61+00.00		
61+50.00		
62+00.00		
62+50.00		
63+00.00		
63+50.00		
64+00.00		
64+50.00		
65+00.00		
65+50.00		
66+00.00		
66+50.00		
67+00.00		
67+50.00		
68+00.00		
68+50.00		
69+00.00		
69+50.00		
70+00.00		
70+50.00		
71+00.00		
71+50.00		
72+00.00		
72+50.00		
73+00.00		
73+50.00		
74+00.00		
74+50.00		
75+00.00		
75+50.00		
76+00.00		
76+50.00		
77+00.00		
77+50.00		
78+00.00		
78+50.00		
79+00.00		
79+50.00		
80+00.00		
80+50.00		
81+00.00		

Station Y33	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
91+00.00	0	0
91+50.00	0	1156
92+00.00	0	975
92+50.00	0	815
93+00.00	1	678
93+50.00	3	603
94+00.00	5	522
94+50.00	6	486
95+00.00	6	464
95+50.00	8	396
96+00.00	9	354
96+50.00	11	318
97+00.00	12	292
97+50.00	12	248
98+00.00	10	221
98+50.00	9	199
99+00.00	7	177

Station Y33	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
99+50.00	6	176
100+00.00	14	105
100+50.00	18	42
101+00.00	13	35
101+50.00	12	30
102+00.00	12	21
102+50.00	13	1

Station Y33Lpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+50.00	0	1173
10+00.00	0	4645
10+50.00	0	4303
11+00.00	0	3930
11+50.00	0	3578
12+00.00	0	3258
12+50.00	0	2930
13+00.00	0	2601
13+50.00	0	2295
14+00.00	0	2008
14+50.00	0	1723
15+00.00	0	1450
15+50.00	0	1200
16+00.00	0	970
16+50.00	0	769
17+00.00	0	615
17+50.00	0	536
18+00.00	0	576
18+50.00	0	640
19+00.00	0	538
19+16.14		138

Station Y33Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
14+50.00	0	0	
15+00.00	0	1616	
15+50.00	0	1937	
16+00.00	0	2334	151
16+50.00	0	2650	323
17+00.00	0	2908	506
17+50.00	0	3279	679
17+75.00	0	0	706
18+00.00	0	3556	361
18+50.00	0	3680	
19+00.00	0	3803	
19+50.00	0	3954	
20+00.00	0	4197	
20+50.00	0	4695	
21+00.00	22	5404	
21+50.00	50	6033	

4/15/2025
U:\Roadway\CorridorModeling\R3300A_rdy_X-1C_X-1G.dgn
khaza1

8/17/99

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-1F

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Undercut
Y33Rpa	(cu. yd.)	(cu. yd.)	(cu. yd.)
22+00.00	87	6414	
22+50.00	79	6730	
23+00.00	30	7041	
23+50.00	10	7483	329
24+00.00	0	7982	692
24+50.00	0	8111	845
25+00.00	0	7779	1169
25+50.00	0	7422	1191
26+00.00	0	7046	1025
26+50.00	0	6424	1033
26+75.00	0	0	497
27+00.00	0	5790	

Station	Uncl. Exc.	Embt
Y33Rpb	(cu. yd.)	(cu. yd.)
16+50.00	45	0
17+00.00	88	0
17+50.00	88	4095
18+00.00	85	3716
18+50.00	86	3334
19+00.00	82	3000
19+50.00	88	2704
19+52.00	0	0
19+75.00	50	
20+00.00	0	2421
20+50.00	0	2126
21+00.00	0	1878
21+50.00	0	1712
22+00.00	0	1627
22+50.00	0	1557
23+00.00	0	1406
23+50.00	0	1181
24+00.00	0	953
24+50.00	1	774

Station	Uncl. Exc.	Embt
Y33Rpca	(cu. yd.)	(cu. yd.)
16+50.00	0	0
17+00.00	14	0
17+50.00	14	0
18+00.00	19	0
18+50.00	19	11
19+00.00	22	11
23+00.00	0	0
23+50.00	62	1932
24+00.00	0	4316
24+50.00	0	5295
25+00.00	0	6297
25+50.00	0	7242
26+00.00	0	8239
26+50.00	0	9292

Station	Uncl. Exc.	Embt
Y33Rpca	(cu. yd.)	(cu. yd.)
27+00.00	0	10183
27+50.00	0	10613
28+00.00	0	10899
28+50.00	0	11654
29+00.00	0	12475
29+50.00	0	12966
30+00.00	0	13282
30+50.00	0	13178
30+67.73	0	2296
Station	Uncl. Exc.	Embt
Y33Rpca	(cu. yd.)	(cu. yd.)
44+50.00	0	759
45+00.00	0	10396
45+50.00	0	11577
46+00.00	0	11761
46+50.00	0	11431
47+00.00	0	10130
47+50.00	0	8741
48+00.00	0	10193
48+50.00	0	11429
49+00.00	0	9798
49+50.00	0	8253
50+00.00	0	6926
50+50.00	0	6167
51+00.00	0	5796
51+50.00	0	4907
52+00.00	0	4136
52+50.00	0	3769
53+00.00	0	3199
53+50.00	0	2636
54+00.00	0	2097
54+50.00	0	1740
55+00.00	0	1477
55+50.00	0	1265
56+00.00	0	1068
56+50.00	0	1127
57+00.00	0	1537
57+50.00	30	1167
58+00.00	53	487
58+50.00	32	436
59+00.00	16	465
59+50.00	21	461

Station	Uncl. Exc.	Embt
Y34	(cu. yd.)	(cu. yd.)
11+50.00	0	0
12+00.00	11	47

Station	Uncl. Exc.	Embt	Undercut
Y34	(cu. yd.)	(cu. yd.)	(cu. yd.)
12+50.00	79	79	
13+00.00	162	172	
13+50.00	166	358	
14+00.00	208	496	
14+50.00	276	580	
15+00.00	146	657	
15+50.00	0	844	
16+00.00	0	1218	
16+50.00	0	1592	
17+00.00	0	1999	
17+50.00	0	2509	
18+00.00	0	3098	
18+50.00	0	3756	
19+00.00	0	4508	
19+50.00	0	5423	
20+00.00	47	6477	
20+50.00	147	7178	45
21+00.00	195	7443	57
21+50.00	178	7739	64
22+00.00	158	8066	89
22+50.00	140	8302	101
23+00.00	131	8411	139
23+25.00	29	1851	88
Station	Uncl. Exc.	Embt	
Y34	(cu. yd.)	(cu. yd.)	
25+50.00	0	1061	
26+00.00	0	7220	
26+50.00	0	6754	
27+00.00	0	6230	
27+50.00	0	5691	
28+00.00	0	5065	
28+50.00	0	4581	
29+00.00	0	3937	
29+50.00	0	3238	
30+00.00	0	2649	
30+50.00	0	2174	
31+00.00	0	1813	
31+50.00	0	1392	
32+00.00	0	959	
32+50.00	20	693	
33+00.00	52	503	
33+50.00	56	343	
34+00.00	82	272	
34+50.00	123	197	
35+00.00	97	132	
35+50.00	51	83	
36+00.00	31	38	
36+20.00	6	6	

Station	Uncl. Exc.	Embt	Undercut
Y34Det	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+00.00	0	0	
10+50.00	15	29	40
11+00.00	27	38	47
11+50.00	21	43	60
12+00.00	10	26	98
12+50.00	14	45	123
13+00.00	25	99	136
13+50.00	26	131	154
14+00.00	8	156	156
14+25.00			79
14+50.00	0	205	
15+00.00	0	277	
15+50.00	0	339	
16+00.00	0	415	
16+50.00	0	641	
17+00.00	0	895	
17+50.00	0	994	
18+00.00	0	1094	
18+50.00	0	1219	
19+00.00	0	1204	
19+50.00	0	1300	
20+00.00	0	1278	
20+50.00	0	913	
21+00.00	0	646	
21+50.00	0	564	
22+00.00	0	565	
22+50.00	0	576	
23+00.00	0	600	
23+50.00	0	597	15
24+00.00	0	582	37
24+50.00	0	588	45
25+00.00	0	596	43
25+50.00	0	615	42
25+75.00	0	0	22
26+00.00	0	693	
26+50.00	0	739	
27+00.00	0	678	
27+50.00	0	621	
28+00.00	0	587	
28+50.00	0	555	
29+00.00	0	518	
29+50.00	0	500	
30+00.00	0	521	
30+50.00	0	543	12
31+00.00	0	563	27
31+50.00	0	632	23
32+00.00	0	702	8
32+25.00	0	0	1
32+50.00	0	596	
33+00.00	0	424	
33+50.00	0	351	
34+00.00	0	271	
34+50.00	0	152	
35+00.00	30	64	

Station	Uncl. Exc.	Embt	Undercut
Y34Det	(cu. yd.)	(cu. yd.)	(cu. yd.)
35+50.00	55	25	
36+00.00	32	20	
36+50.00	14	17	
37+00.00	21	13	
37+50.00	32	14	

Station	Uncl. Exc.	Embt
Y35	(cu. yd.)	(cu. yd.)
12+50.00	0	0
13+00.00	48	10
13+50.00	68	28
14+00.00	36	75
14+50.00	18	151
15+00.00	29	241
15+50.00	43	356
15+75.00	13	259
16+00.00	28	309
16+50.00	97	764
17+00.00	41	1093
17+50.00	0	1564
18+00.00	0	2201
18+50.00	0	2895
19+00.00	0	3659
19+50.00	0	4492
20+00.00	0	5354
20+50.00	0	6112
21+00.00	0	6757
21+50.00	0	7161
22+00.00	0	7504
22+25.17	0	1944

Station	Uncl. Exc.	Embt
Y35	(cu. yd.)	(cu. yd.)
24+50.00	0	1216
25+00.00	0	6021
25+50.00	0	5173
26+00.00	0	4319
26+50.00	0	3410
27+00.00	0	2631
27+50.00	0	2060
28+00.00	0	1637
28+50.00	0	1282
29+00.00	0	944
29+50.00	0	693
30+00.00	21	507
30+50.00	37	372
31+00.00	24	314
31+50.00	16	321

Station	Uncl. Exc.	Embt
Y35	(cu. yd.)	(cu. yd.)
32+00.00	17	311
32+50.00	16	232
33+00.00	25	183
33+50.00	20	185
34+00.00	31	184
34+50.00	50	161
35+00.00	41	130
35+50.00	40	106
36+00.00	45	115
36+50.00	40	117
37+00.00	38	83
37+25.00	12	16
Station	Uncl. Exc.	Embt
Y35Det	(cu. yd.)	(cu. yd.)
12+50.00	20	0
13+00.00	60	13
13+50.00	73	43
14+00.00	58	208
14+50.00	21	257
15+00.00	21	149
15+50.00	50	140
15+85.00	20	78
16+00.00	17	20
16+50.00	106	39
17+00.00	137	17
17+50.00	138	6
18+00.00	86	5
18+50.00	38	7
19+00.00	5	7

Station	Uncl. Exc.	Embt
Sr1	(cu. yd.)	(cu. yd.)
10+50.00	0	335
11+00.00	0	696
11+50.00	0	459
12+00.00	0	447
12+50.00	0	655
13+00.00	0	871
13+50.00	27	888
14+00.00	71	1006
14+50.00	44	1148
15+00.00	0	1165
15+50.00	0	1275
16+00.00	0	1148
16+50.00	0	770
17+00.00	0	565
17+50.00	0	515
18+00.00	0	463
18+50.00	0	411
19+00.00	0	389
19+50.00	6	363

4/15/2025
U:\Roadway\Corridor-Modeling\R3300A_rdy_X-1C_X-1G.dgn
khazel

8/17/99

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-1G

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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 INCLUDES BACKFILL FOR UNDERCUT

Station Sr1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
20+00.00	12	357	
20+50.00	15	326	
21+00.00	23	223	
21+50.00	28	132	
22+00.00	22	61	
22+50.00	21	12	
23+00.00	27	1	

Station Sr2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	
10+50.00	0	348	
11+00.00	0	351	7
11+50.00	0	189	37
12+00.00	0	108	75
12+50.00	0	71	99
13+00.00	0	75	97
13+50.00	0	101	82
14+00.00	0	121	74
14+50.00	0	165	46
14+73.00	0	0	67
15+00.00	21	157	
15+50.00	37	87	
16+00.00	16	29	

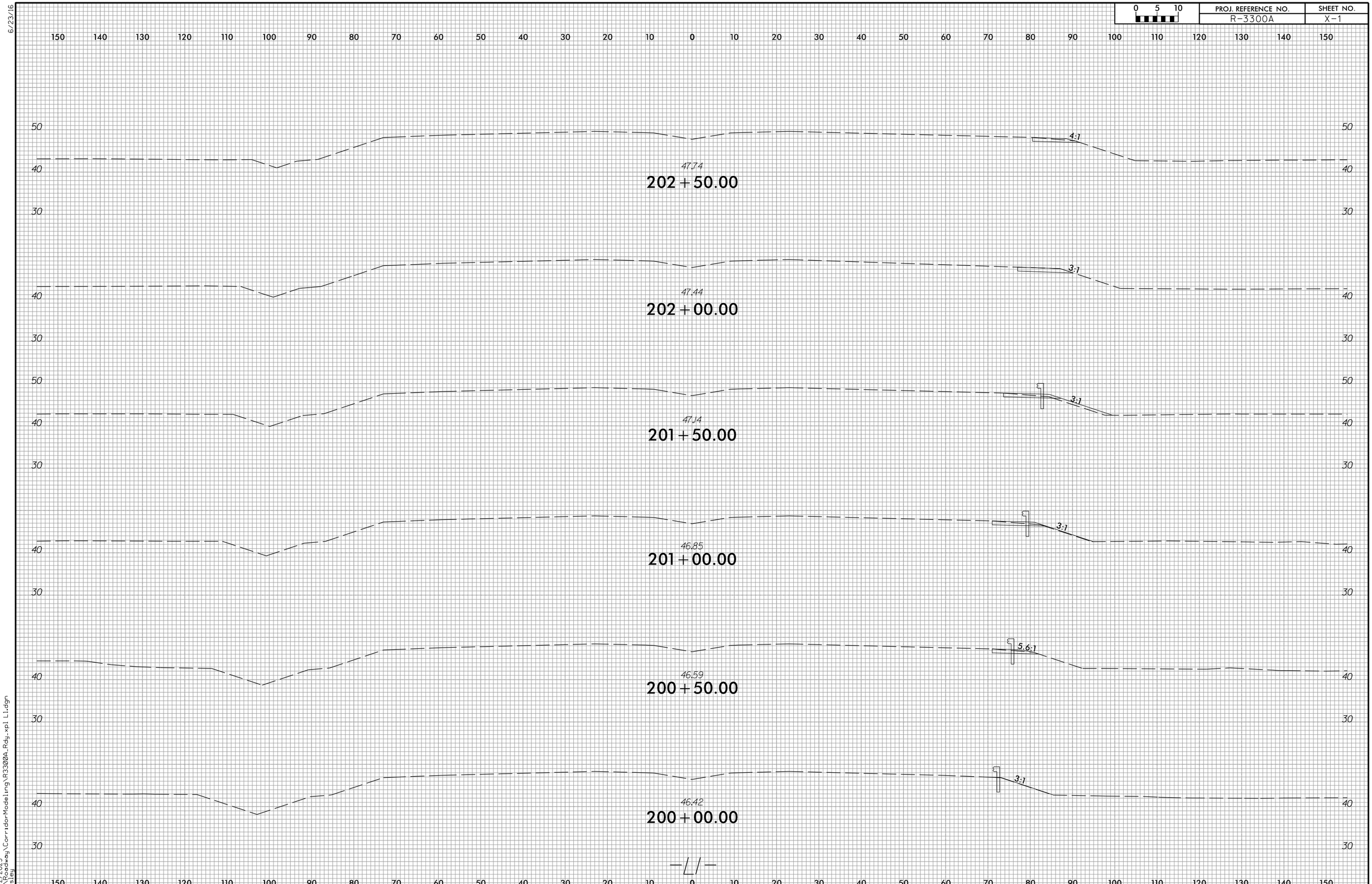
Station Sr3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	17	23
11+00.00	39	62
11+50.00	39	110
12+00.00	40	193
12+50.00	30	298
13+00.00	15	363
13+50.00	7	378
14+00.00	18	340
14+50.00	30	263
15+00.00	48	214
15+50.00	70	178
16+00.00	122	145
16+50.00	191	106
17+00.00	248	49
17+50.00	329	5
18+00.00	362	0
18+34.64	120	

Station Sr9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	20

Station Sr9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	391
12+00.00	0	402
12+50.00	0	416
13+00.00	0	429
13+50.00	0	482
14+00.00	0	559
14+50.00	0	511
15+00.00	0	472
15+39.11	0	403

Station Drw1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+40.00	0	170
10+50.00	0	62
11+00.00	0	204
11+10.00	0	7
11+50.00	4	3
11+57.75	1	0

4/15/2025
U:\Roadway\CorridorModeling\R3300A_rdy_X-1C_X-1G.dgn
khazel



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-2

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

50 40 30

0.025

WETLANDS

50.11

208+00.00

50 40 30

0.025

WETLANDS

50.19

207+50.00

50 40 30

0.025

WETLANDS

50.16

207+00.00

50 40 30

0.025

WETLANDS

50.04

206+50.00

50 40 30

0.025

WETLANDS

49.82

206+00.00

50 40 30

49.41

205+50.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-3

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

50 40 30

0.060

WETLANDS

47.82

211+00.00

50 40 30

0.060

WETLANDS

48.17

210+50.00

50 40 30

0.054

WETLANDS

WETLANDS

48.59

210+00.00

50 40 30

0.043

WETLANDS

WETLANDS

49.10

209+50.00

50 40 30

0.032

WETLANDS

WETLANDS

49.58

209+00.00

50 40 30

0.025

WETLANDS

WETLANDS

49.94

208+50.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-4

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

50
40
30

0.060

WETLANDS

46.51

214 + 00.00

0.060

WETLANDS

46.48

213 + 50.00

0.060

WETLANDS

46.57

213 + 00.00

0.060

WETLANDS

46.79

212 + 50.00

0.060

WETLANDS

47.12

212 + 00.00

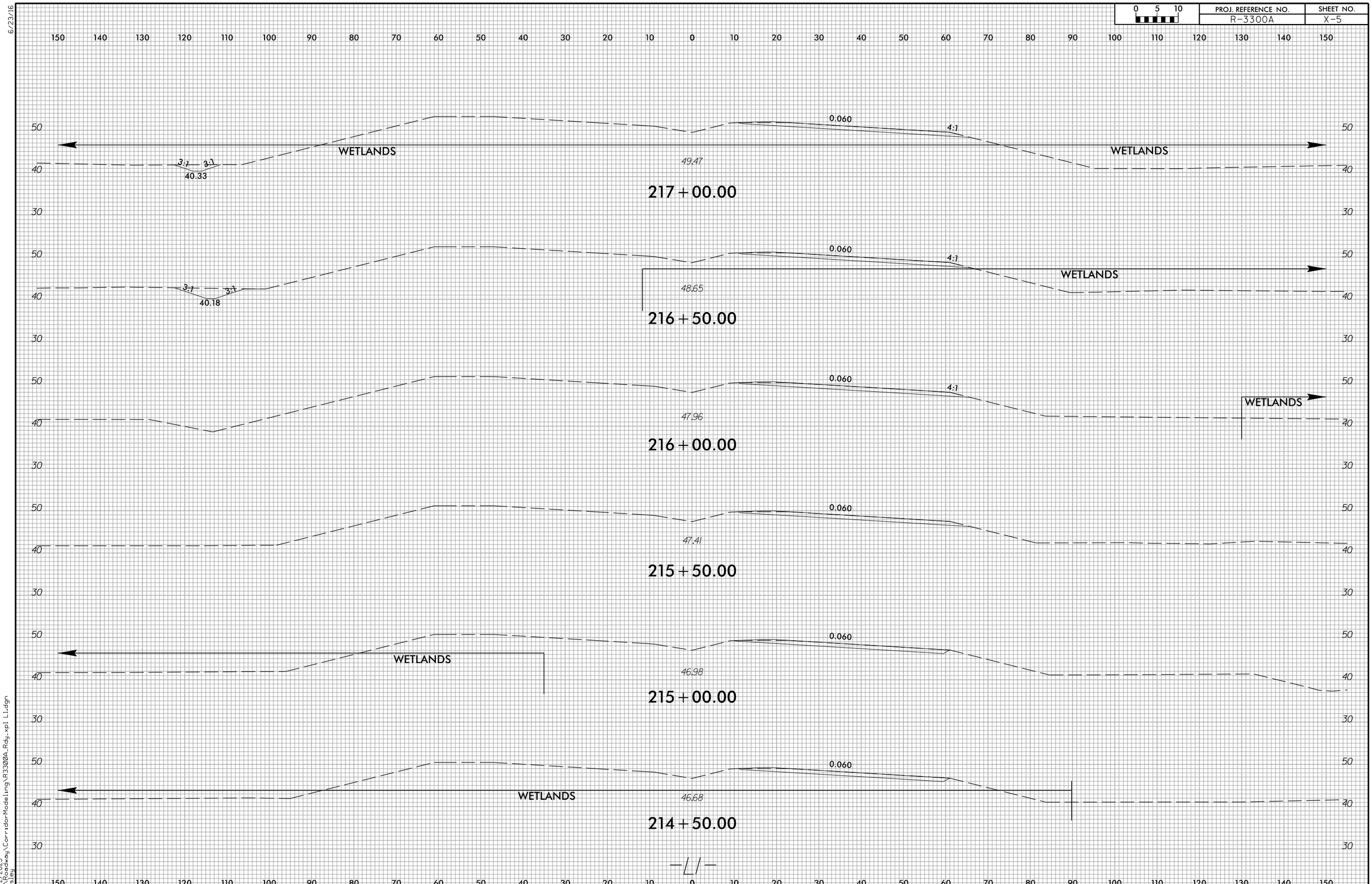
0.060

WETLANDS

47.47

211 + 50.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-6

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

60 50 40 30

WETLANDS

0.060

55.56

3.56:1

55.34

WETLANDS

219 + 50.00

WETLANDS

0.060

54.22

3.56:1

54.01

WETLANDS

219 + 00.00

WETLANDS

0.060

52.91

3.56:1

52.69

WETLANDS

218 + 50.00

WETLANDS

0.060

51.70

3.56:1

51.49

WETLANDS

218 + 00.00

WETLANDS

0.060

3.90:1

3:1

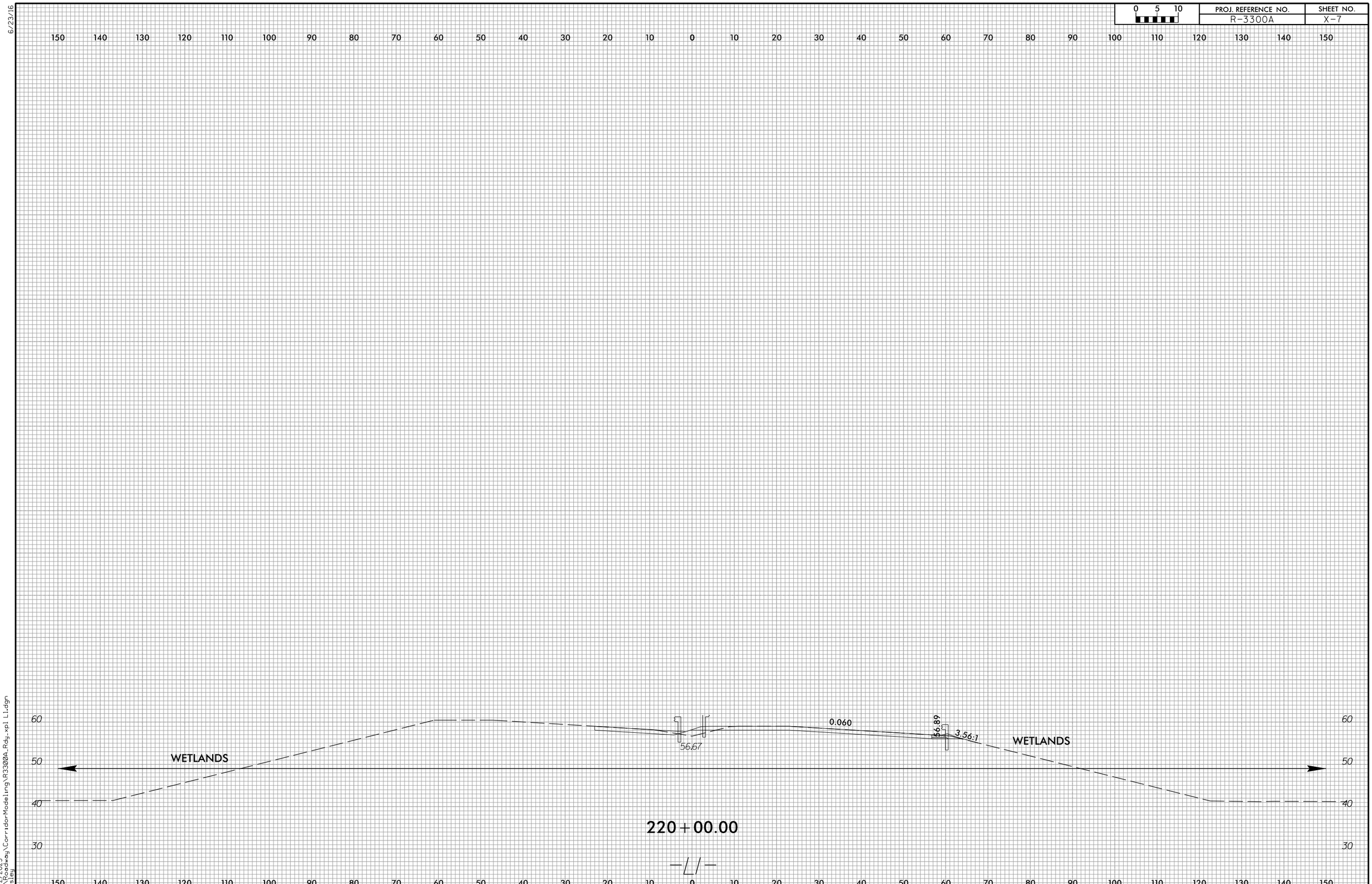
3:1

40.48

50.41

WETLANDS

217 + 50.00



0 5 10
PROJ. REFERENCE NO.
R-3300A
SHEET NO.
X-7
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
60
50
40
30
WETLANDS
56.67
0.060
56.89
3.56:1
WETLANDS
220+00.00
-L1-
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-8

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310

60
50
40
30

0.060
60.89
3.56:1
WETLANDS

221+50.00

0.060
59.56
3.56:1
WETLANDS

221+00.00

0.060
58.22
3.56:1
WETLANDS

220+50.00

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-9

310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

80 70 60 50 40 30

–Y33LPC–
STA. 8+45.25
ELEV. 64.78
OFF. –86.23

64.76

0.005 0.005 0.016 0.001

4:1

WETLANDS

WETLANDS

221+50.00

–Y33LPC–
STA. 9+09.05
ELEV. 63.37
OFF. –123.60

63.60

0.022

5.32:1

4:1

EXIST

4:1

WETLANDS

WETLANDS

221+00.00

EXIST

4:1

10:1

WETLANDS

220+50.00

310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-10

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

80 70 60 50 40 30

–Y33LPC–
STA. 6+86.65
ELEV. 68.57
OFF. –49.27

8:1 | 69.31 | 0.059 | 0.053 | 5.999:1 | 3.82:1 | 63.77 | 0.060 | 64.89 | 6.14:1

WETLANDS WETLANDS

65.21

223+00.00

–Y33LPC–
STA. 7+37.62
ELEV. 67.34
OFF. –53.77

11.53:1 | 67.98 | 0.050 | 0.038 | 6.001:1 | 4:1 | 62.48 | 0.060 | 63.56 | 9.55:1

WETLANDS WETLANDS

64.64

222+50.00

–Y33LPC–
STA. 7+89.68
ELEV. 66.08
OFF. –64.66

7.55:1 | 66.40 | 0.029 | 0.028 | 0.001 | 6.001:1 | 3.86 | 61.15 | 0.060 | 62.23 | 5.62:1

WETLANDS WETLANDS

62.66

222+00.00

—L/—

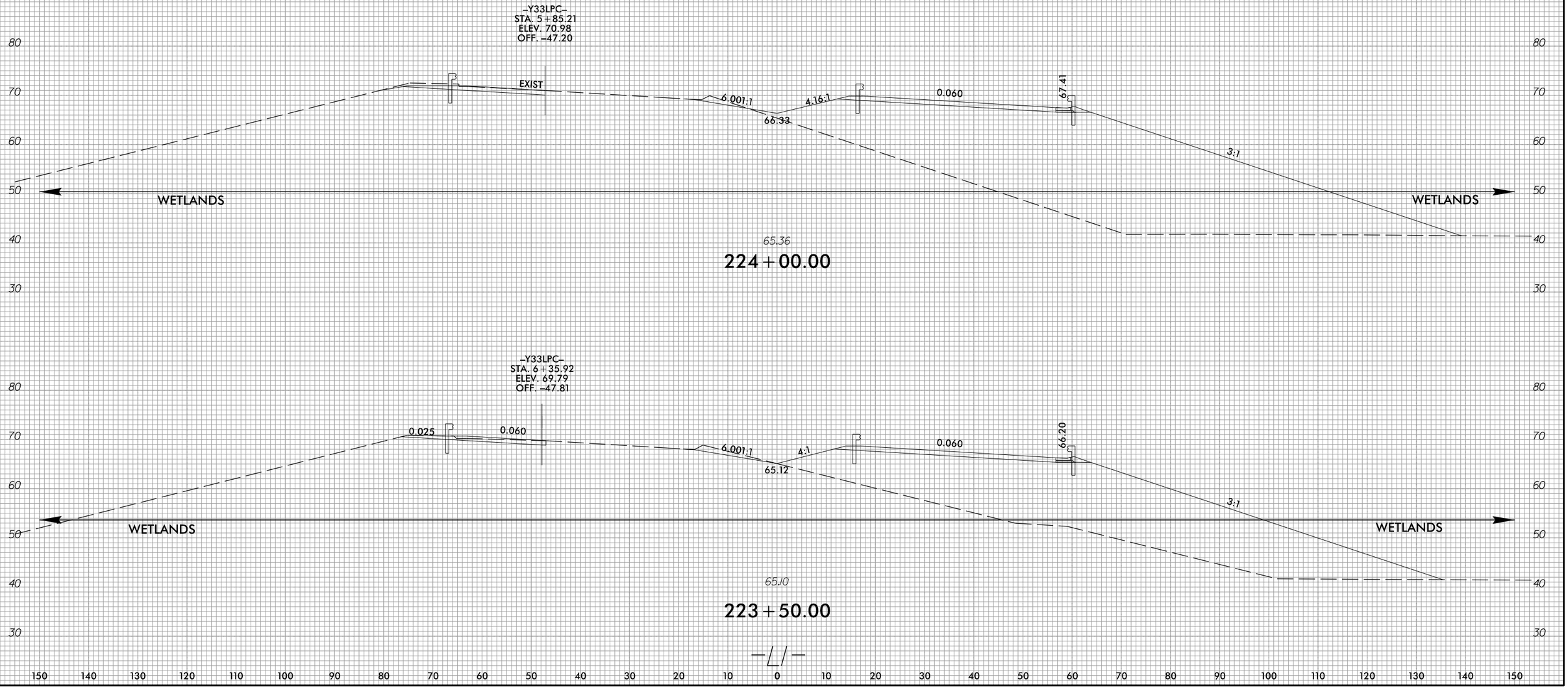
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-11

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



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-12

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

70
60
50
40

0.060

46.24

225+50.00

70
60
50

0.060

50
40

WETLANDS

WETLANDS

42.18

225+00.00

30
90
80
70
60
50

–Y33LPC–
STA. 5+34.52
ELEV. 72.07
OFF. –47.01

EXIST

5.99:1

67.44

4.53

0.060

68.53

3:1

WETLANDS

WETLANDS

40
30

62.57

224+50.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

6/23/16

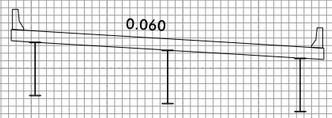
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-13

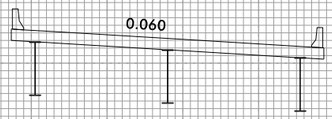
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

70 60 50 40 30

66.17

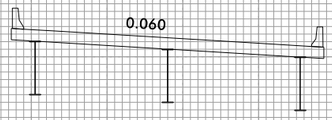
227+00.00





45.72

226+50.00



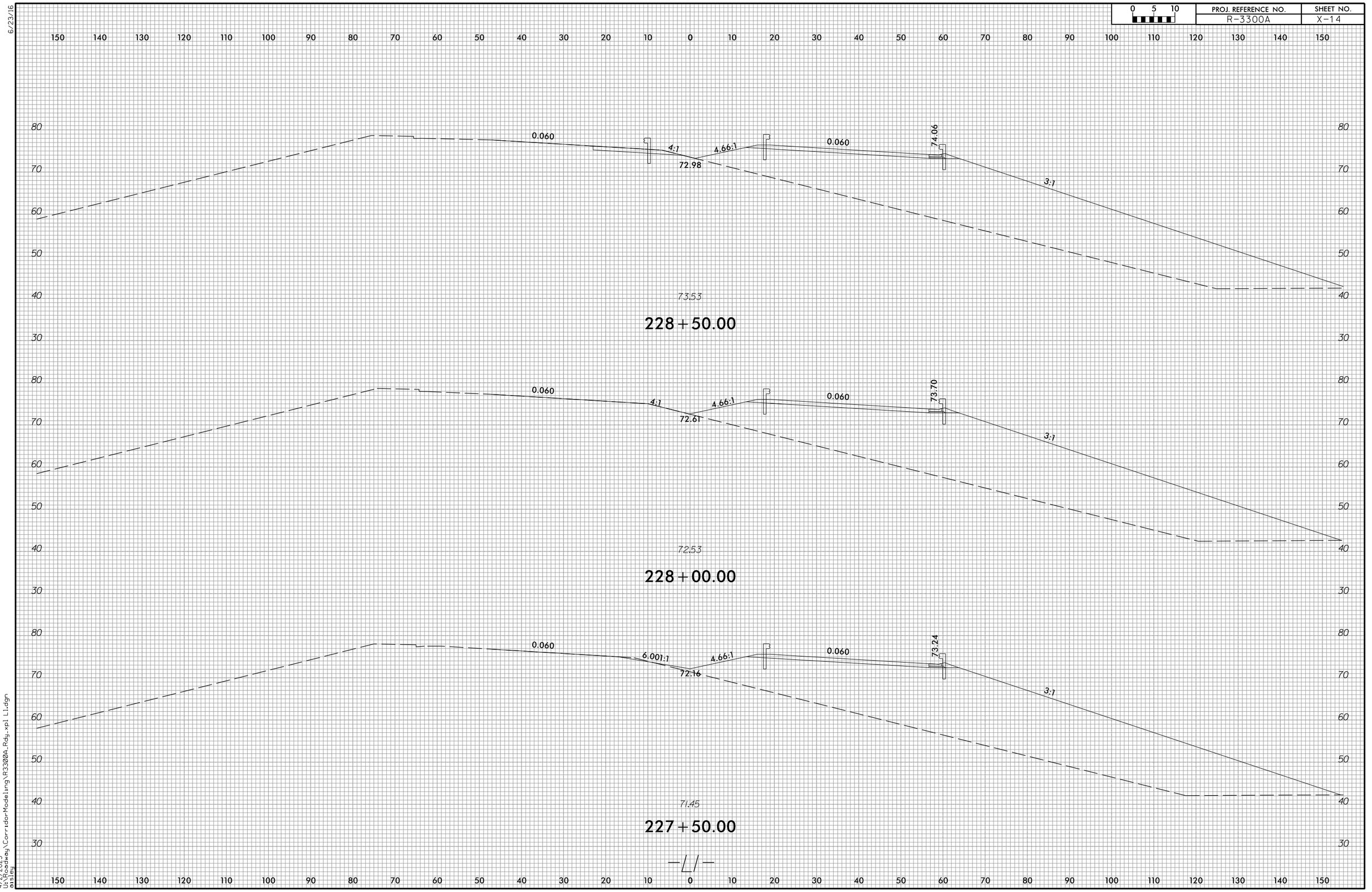
45.45

226+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-14



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ehsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-15

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

80 70 60 50 40 30

8.25:1 0.060 6.001:1 4.65:1 0.060 3:1

74.57

74.36

65.53

230+00.00

80 70 60 50 40 30

0.060 5.998:1 4.65:1 0.060 3:1

74.49

73.41

74.39

229+50.00

80 70 60 50 40 30

0.060 3.82:1 4.65:1 0.060 3:1

74.32

73.24

74.94

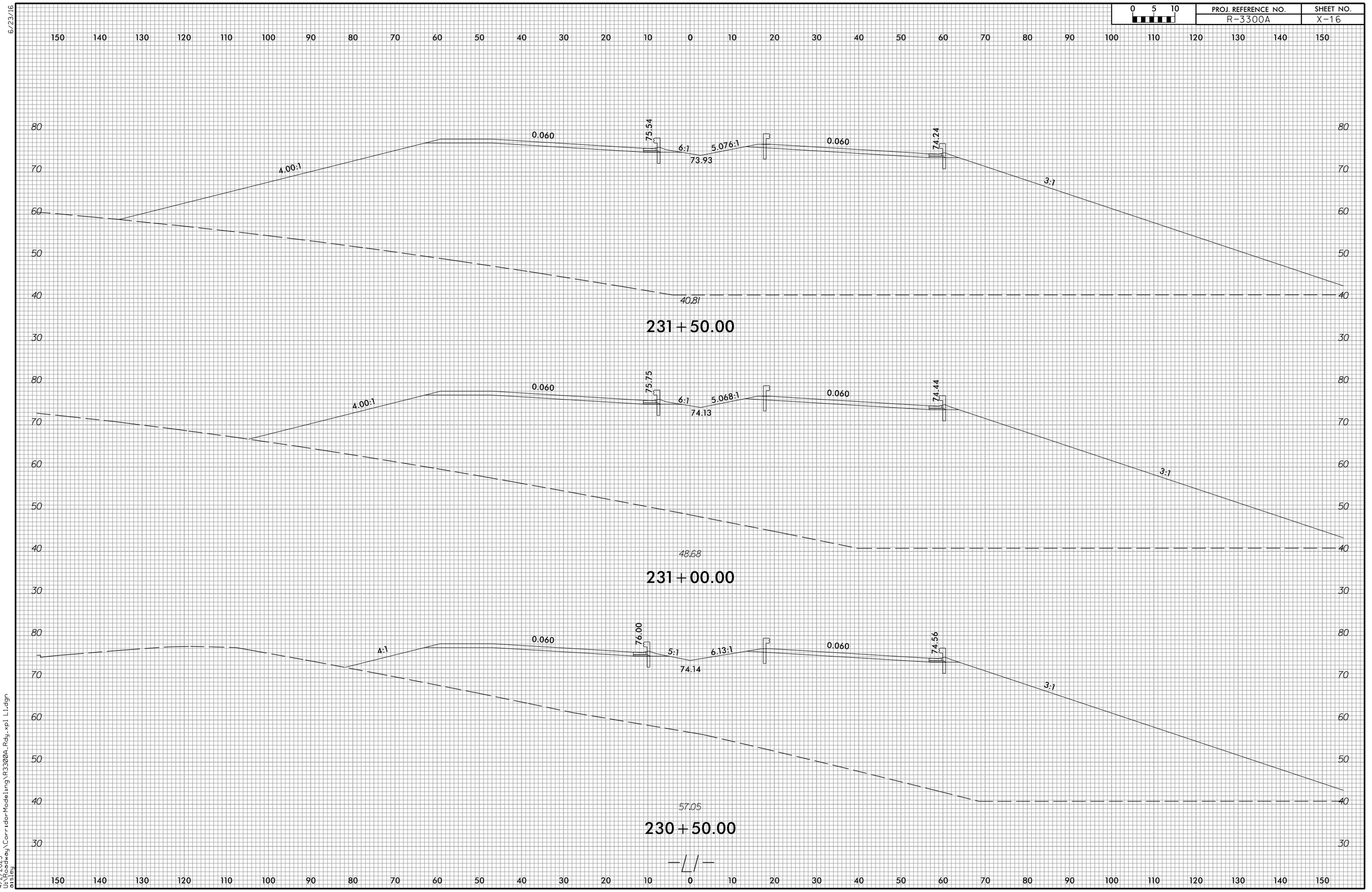
229+00.00

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

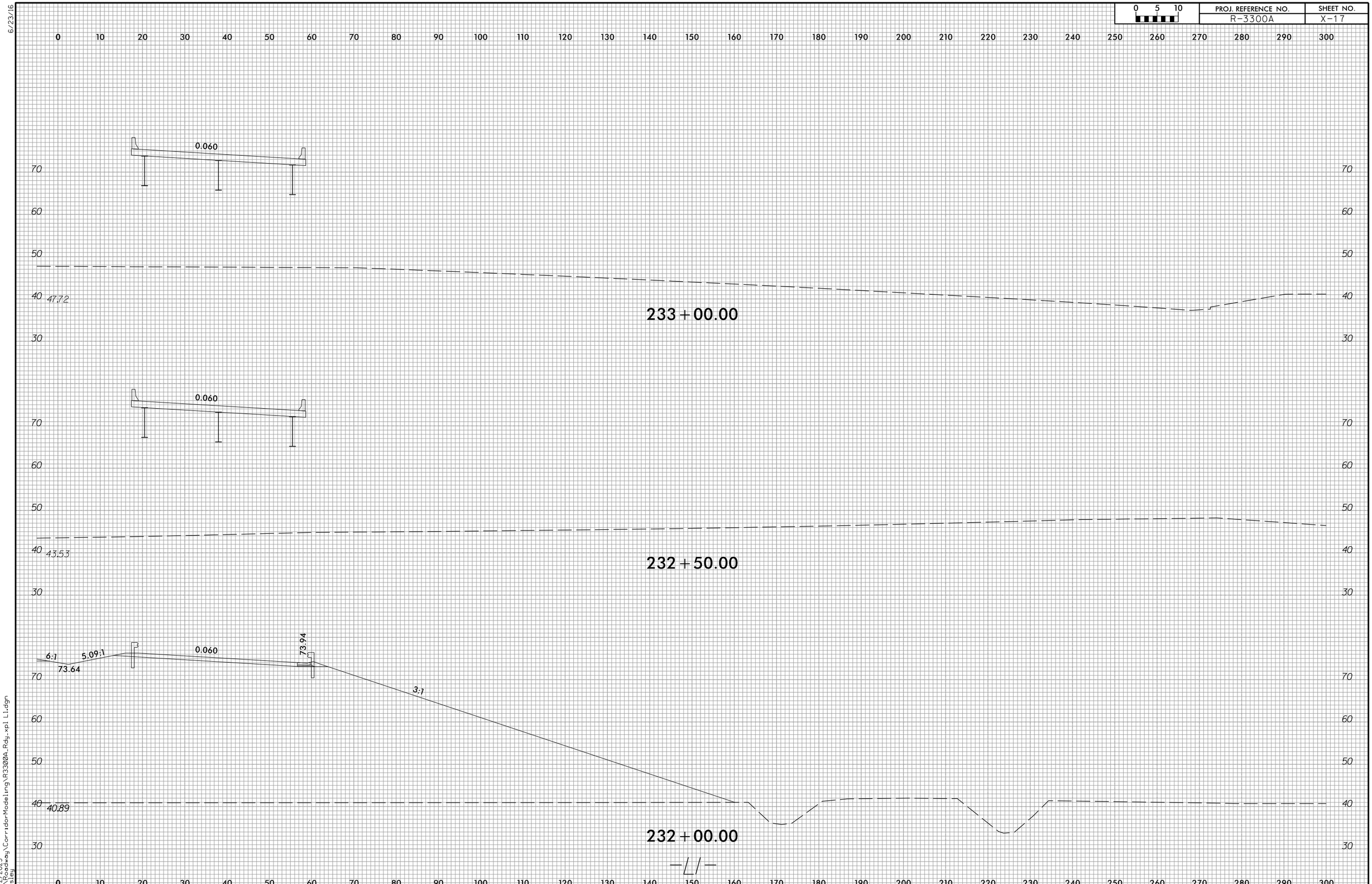
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ainsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-16

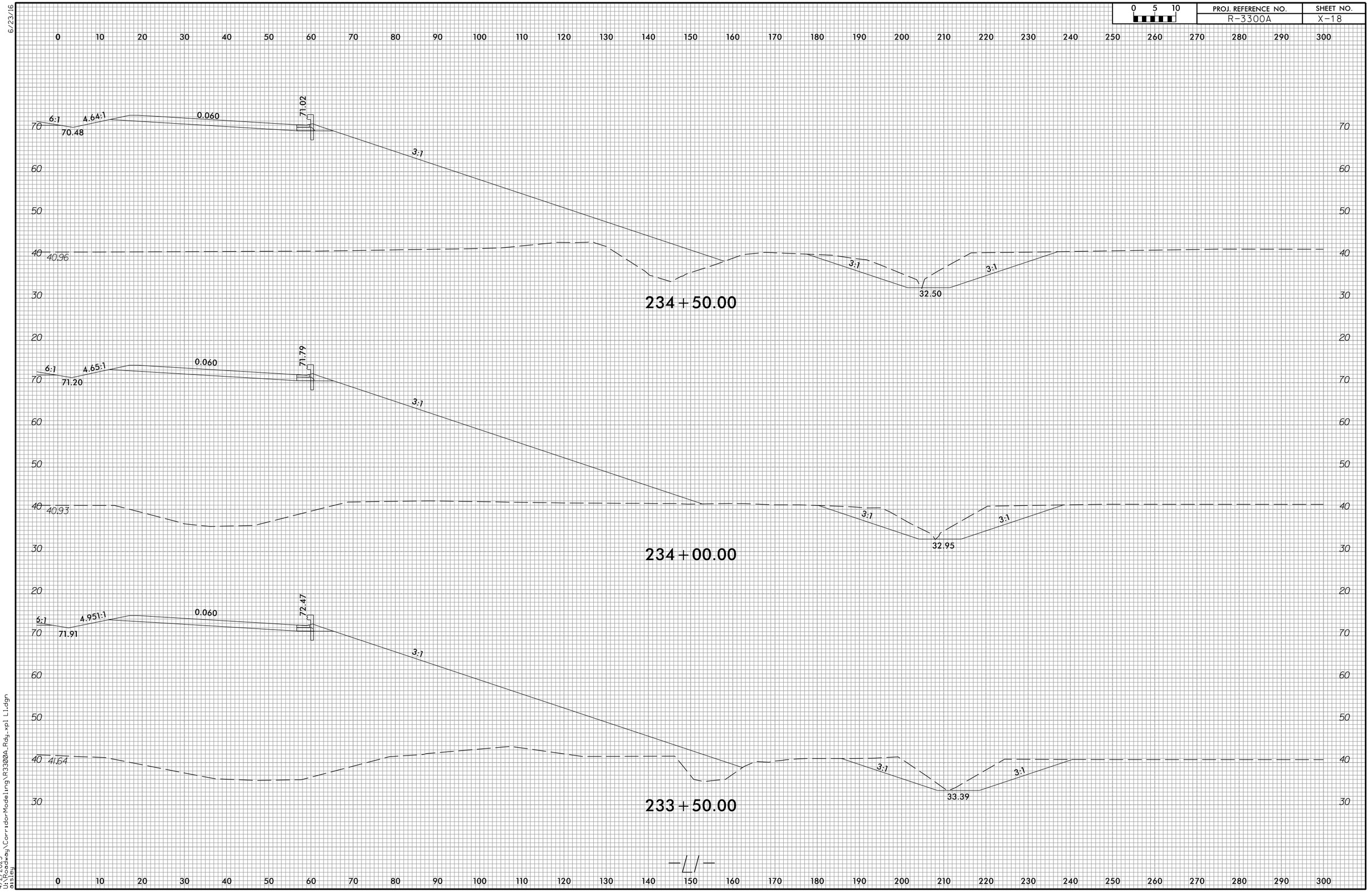


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley



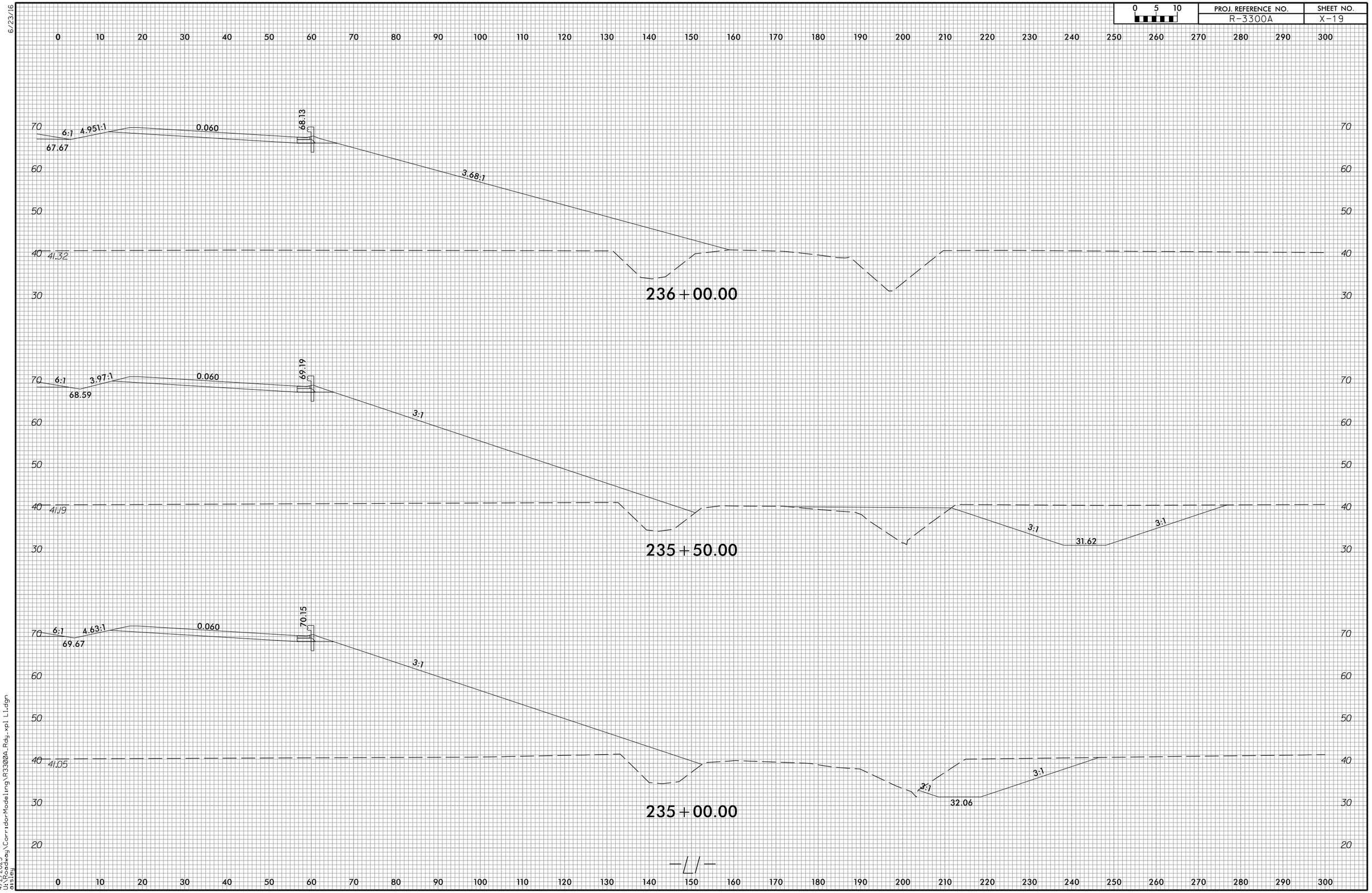
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley



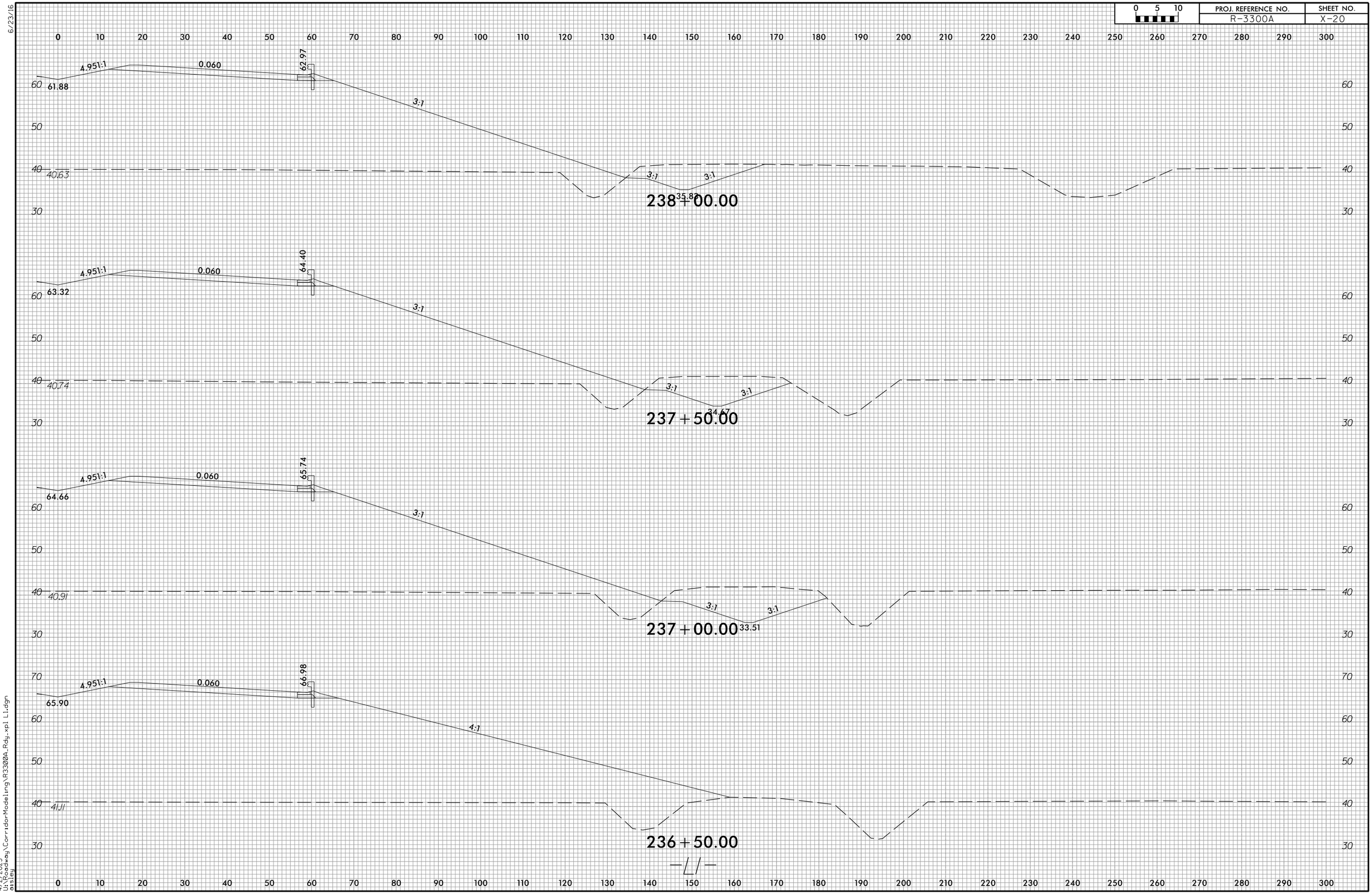
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

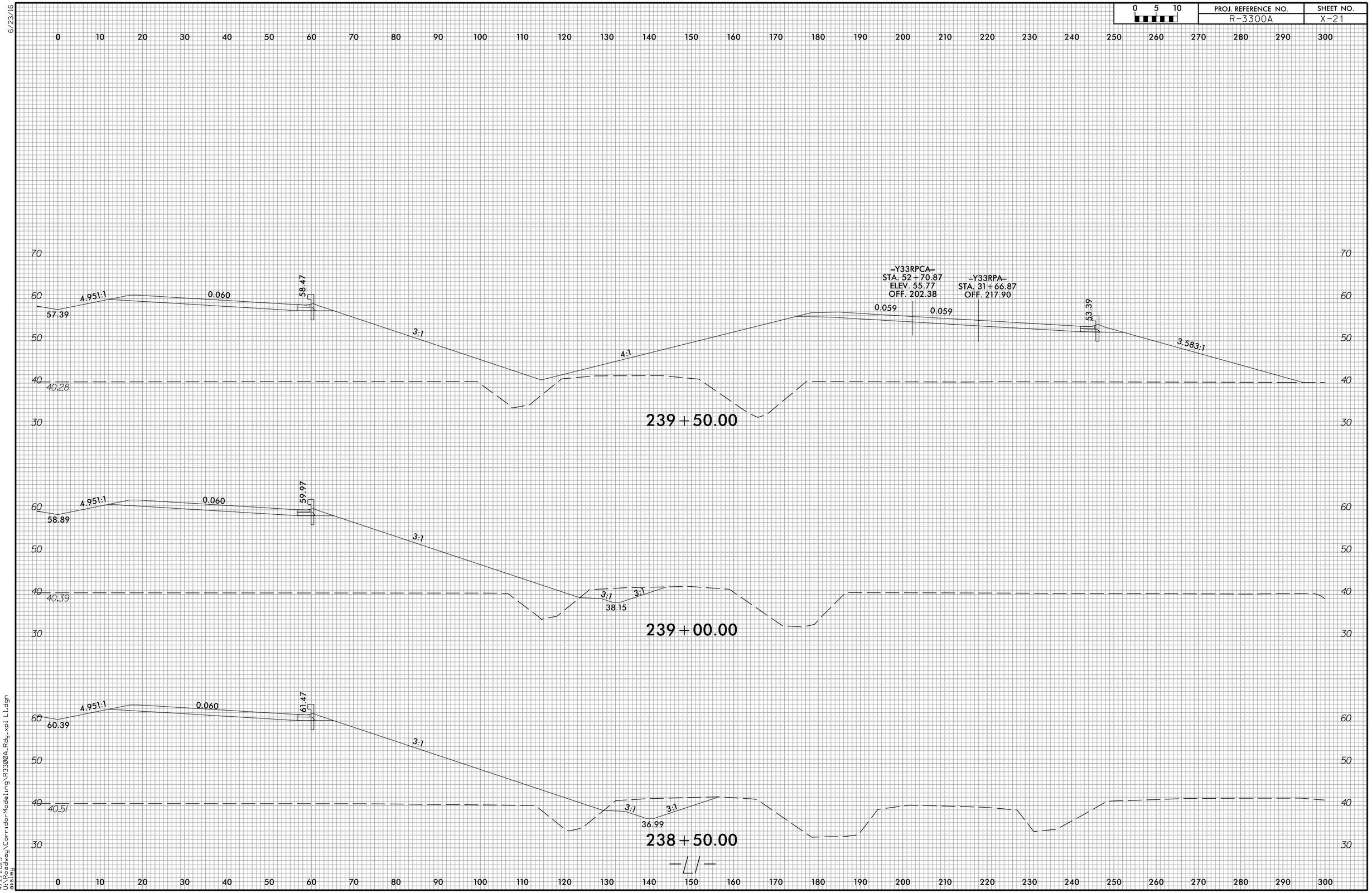


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

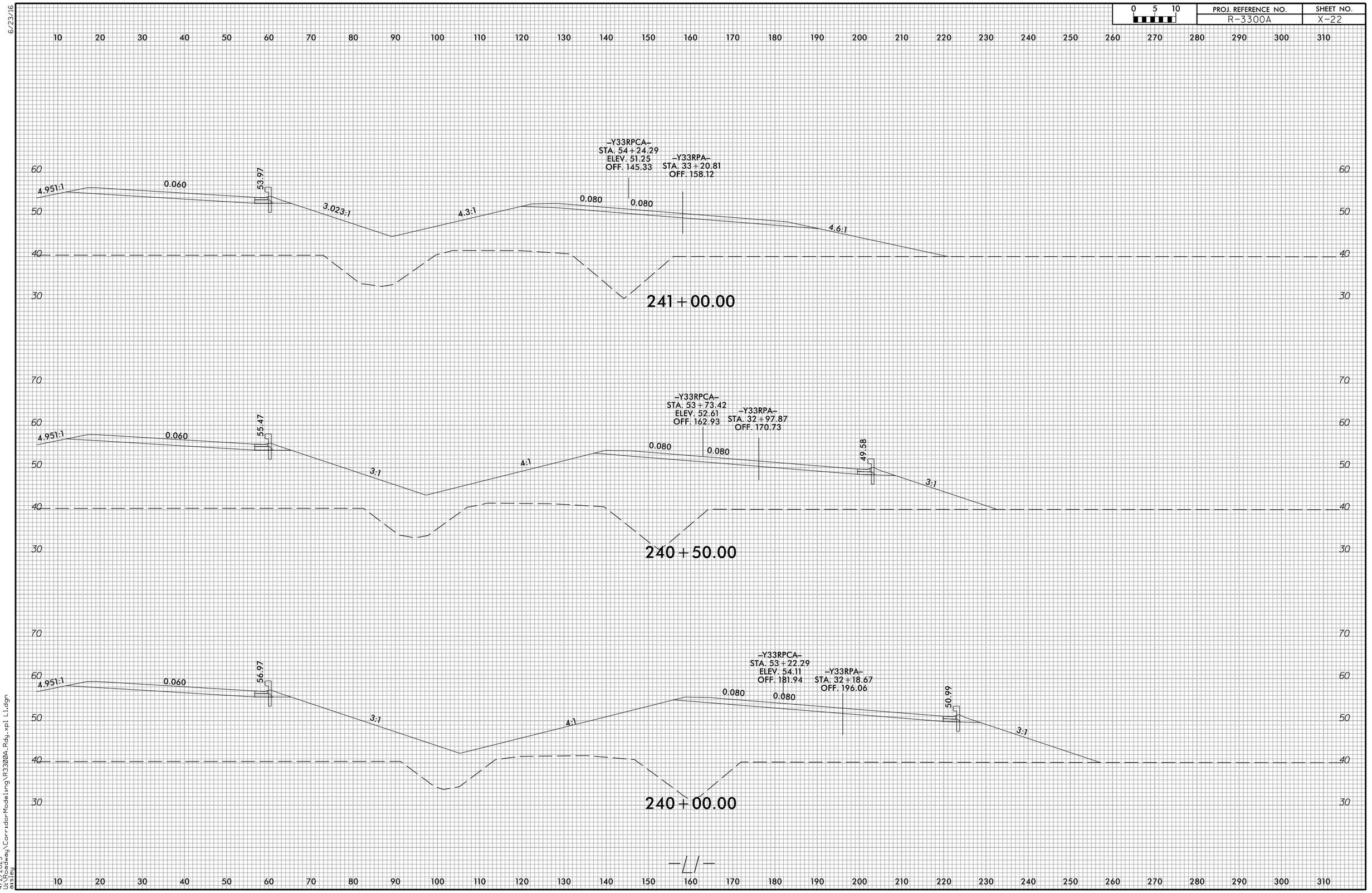
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-21



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

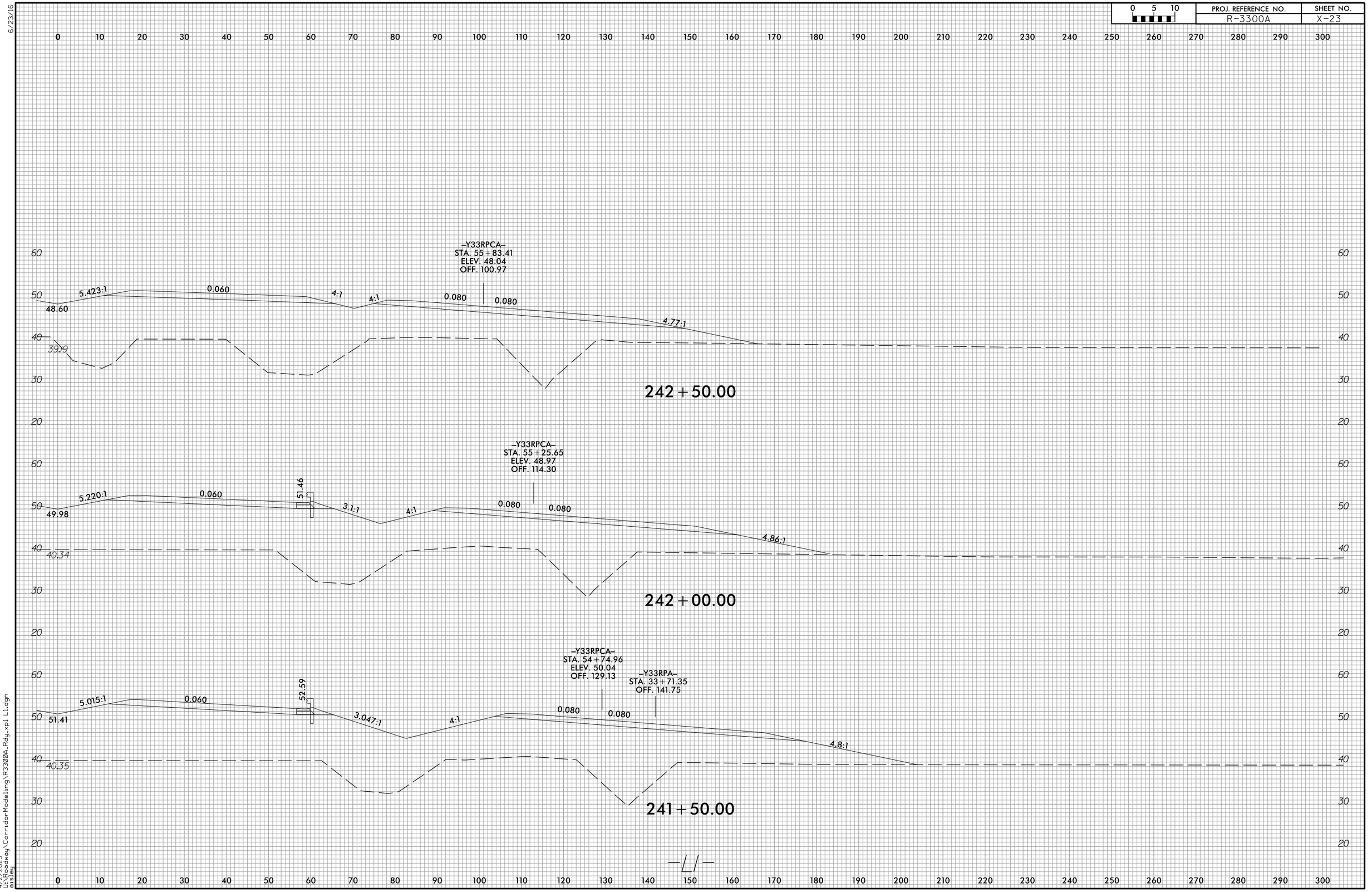
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-22



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-23



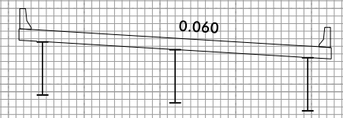
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ehsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-24

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

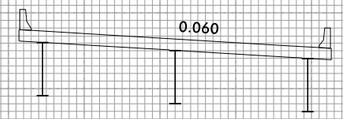
70 60 50 40 30



47.72

233+00.00

80 70 60 50 40 30

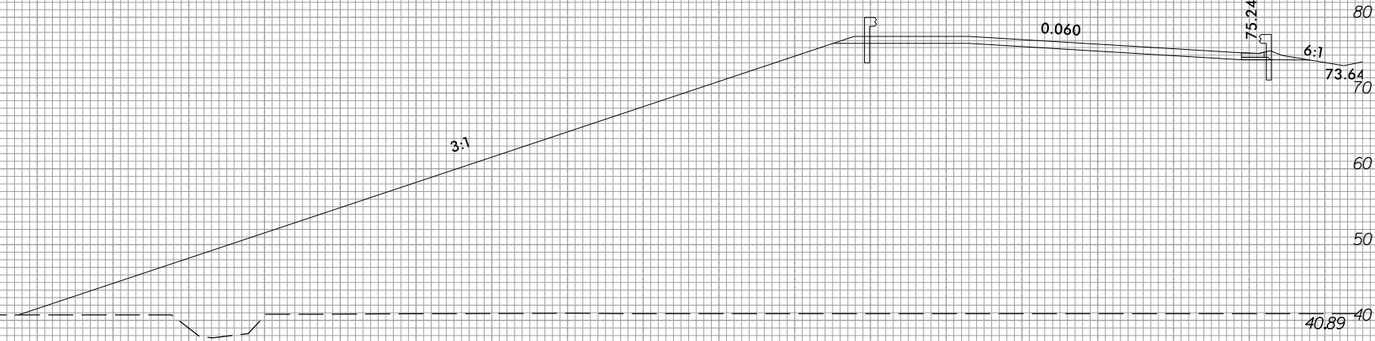


80 70 60 50 40 30

43.53

232+50.00

80 70 60 50 40 30



232+00.00

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-25

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

70 60 50 40 30

0.060

72.35

6:1

70.4

3:1

40.96

234+50.00

73.18

0.060

6:1

71.2

3:1

40.93

234+00.00

73.91

0.060

6:1

71.91

3:1

3:1

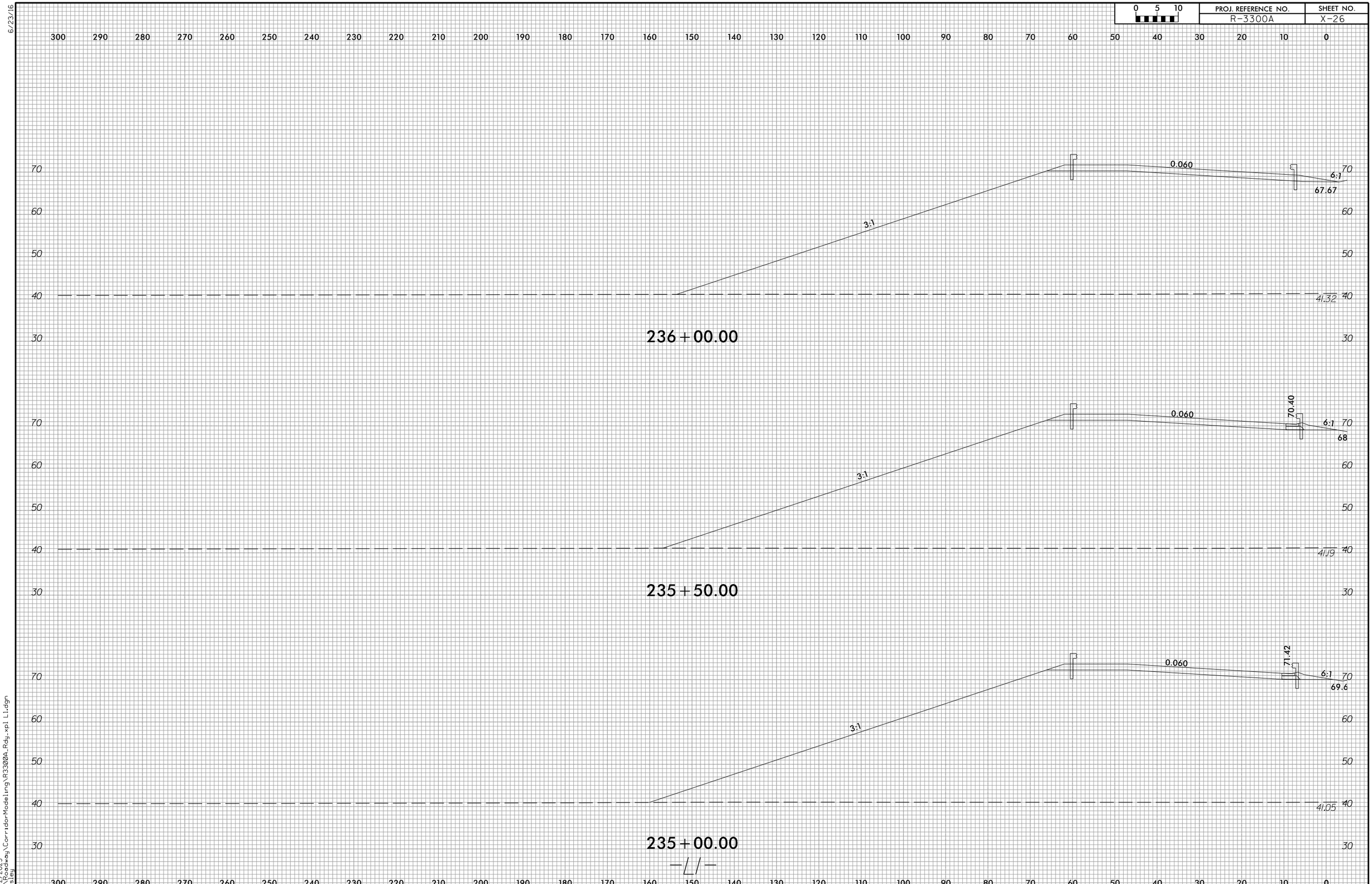
36.97

41.64

233+50.00

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ststeg

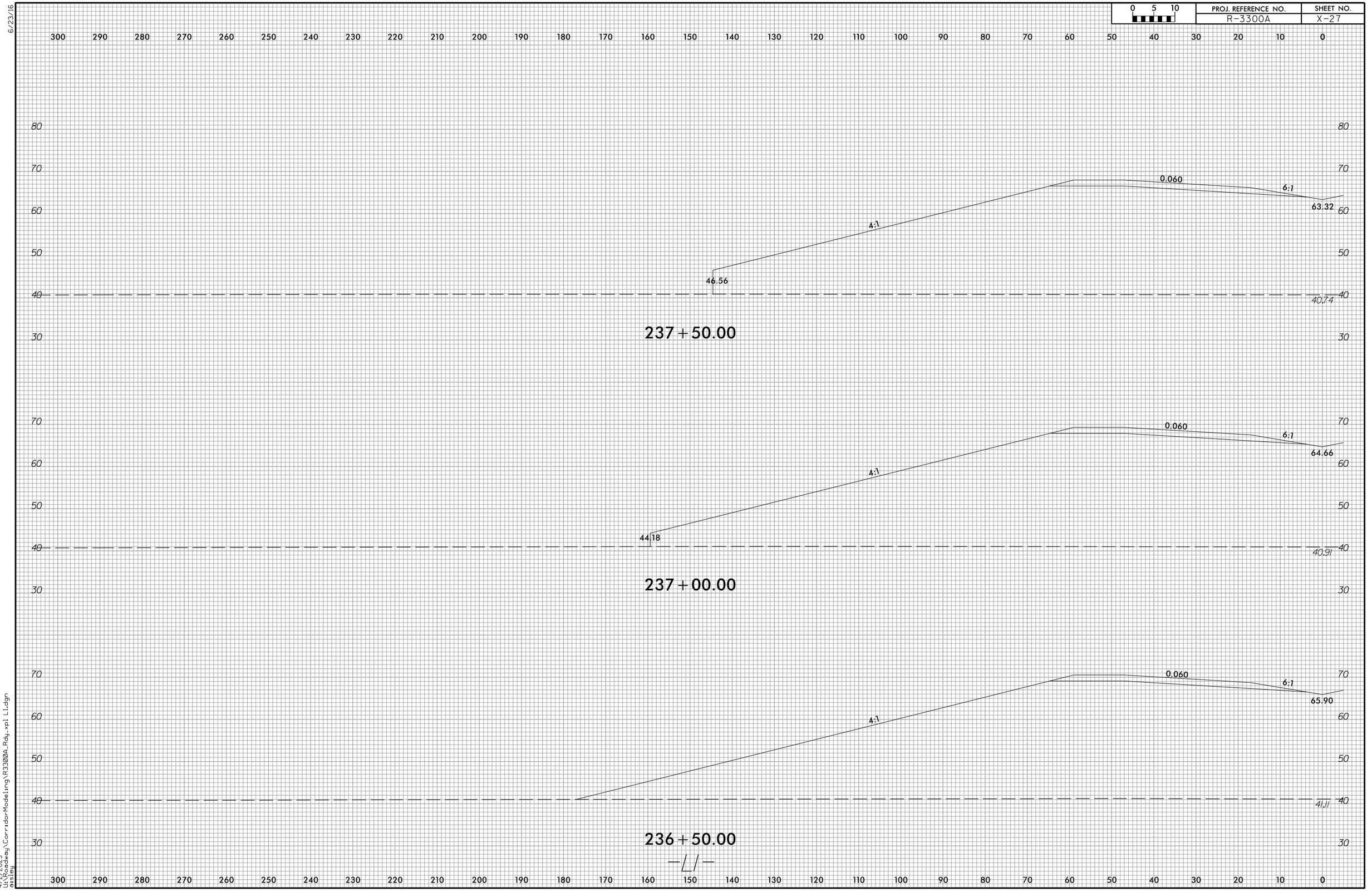


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

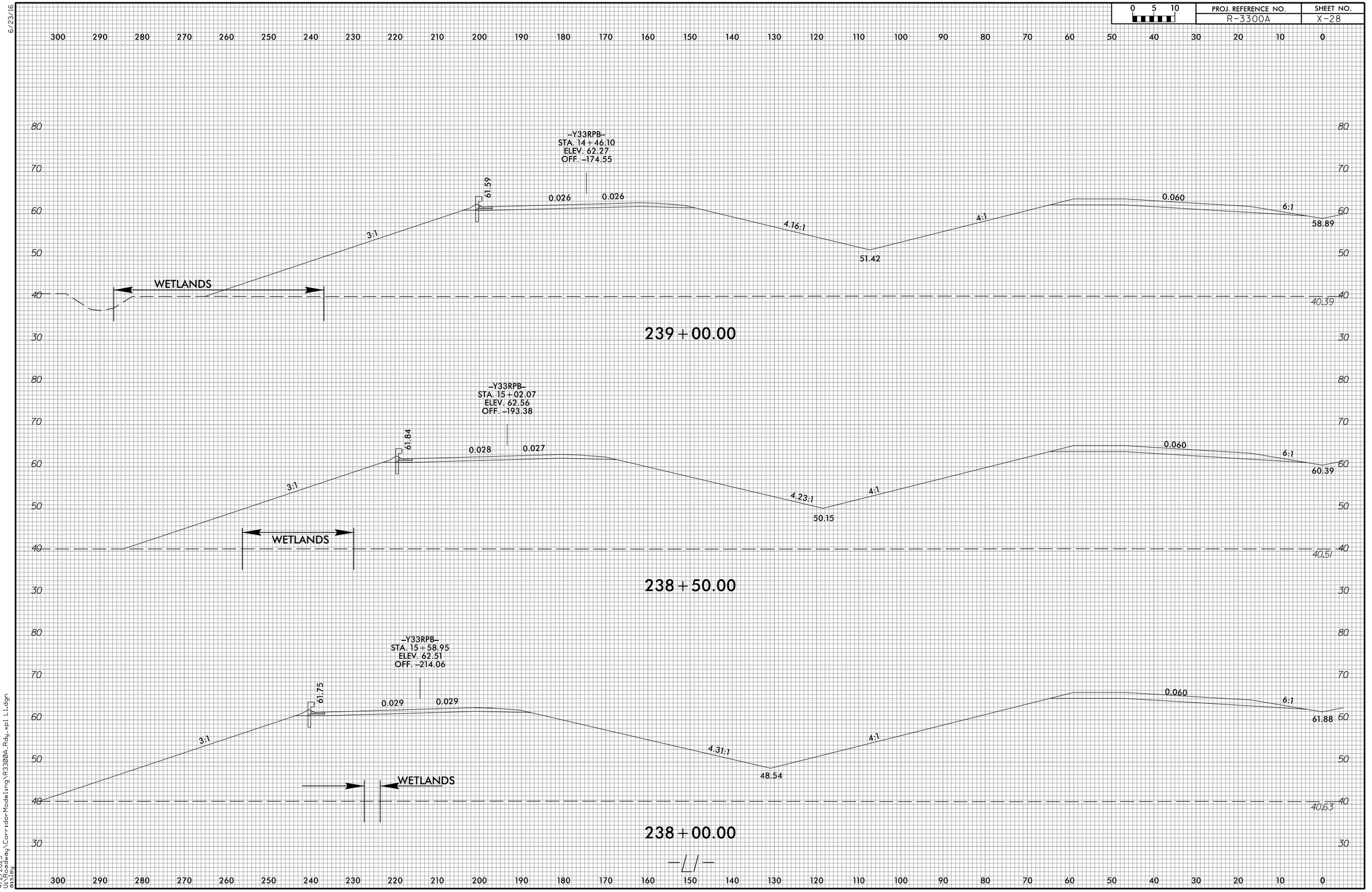
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-27



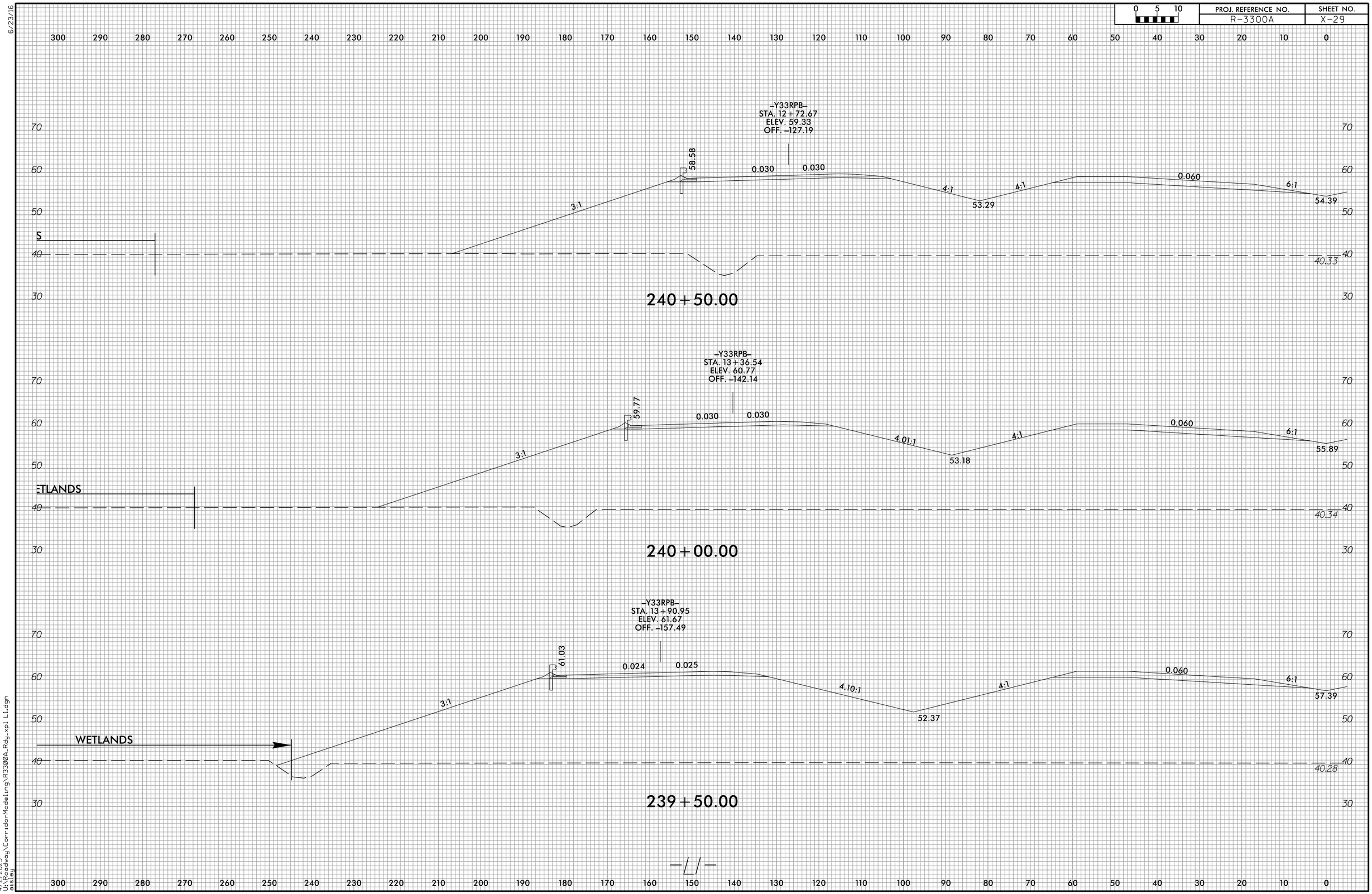
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-28



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-30

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

70 60 50 40 30 20

–Y33RPB–
STA. 11+24.82
ELEV. 54.43
OFF. –96.67

53.53 0.030 0.030 4:1 6:1 0.045 6:1

3:1

52.68 49.98 40.34

242+00.00

–Y33RPB–
STA. 11+71.22
ELEV. 56.17
OFF. –105.21

55.42 0.030 0.030 4:1 4:1 0.056 6:1

3:1

52.91 51.41 40.35

241+50.00

–Y33RPB–
STA. 12+21.93
ELEV. 57.88
OFF. –115.48

57.13 0.030 0.030 4:1 0.060 6:1

3:1

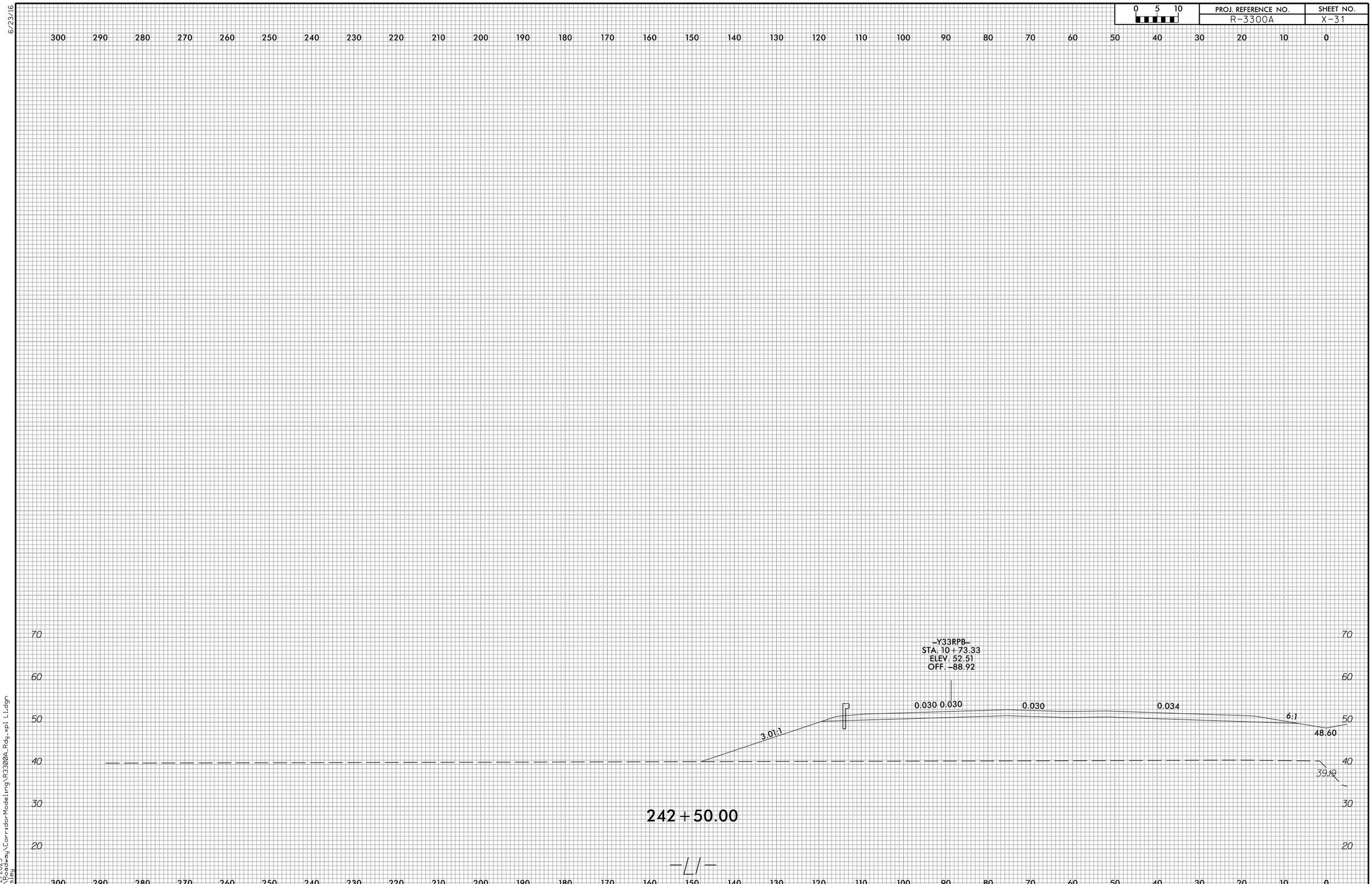
53.28 52.89 40.34

WETLANDS

241+00.00

300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

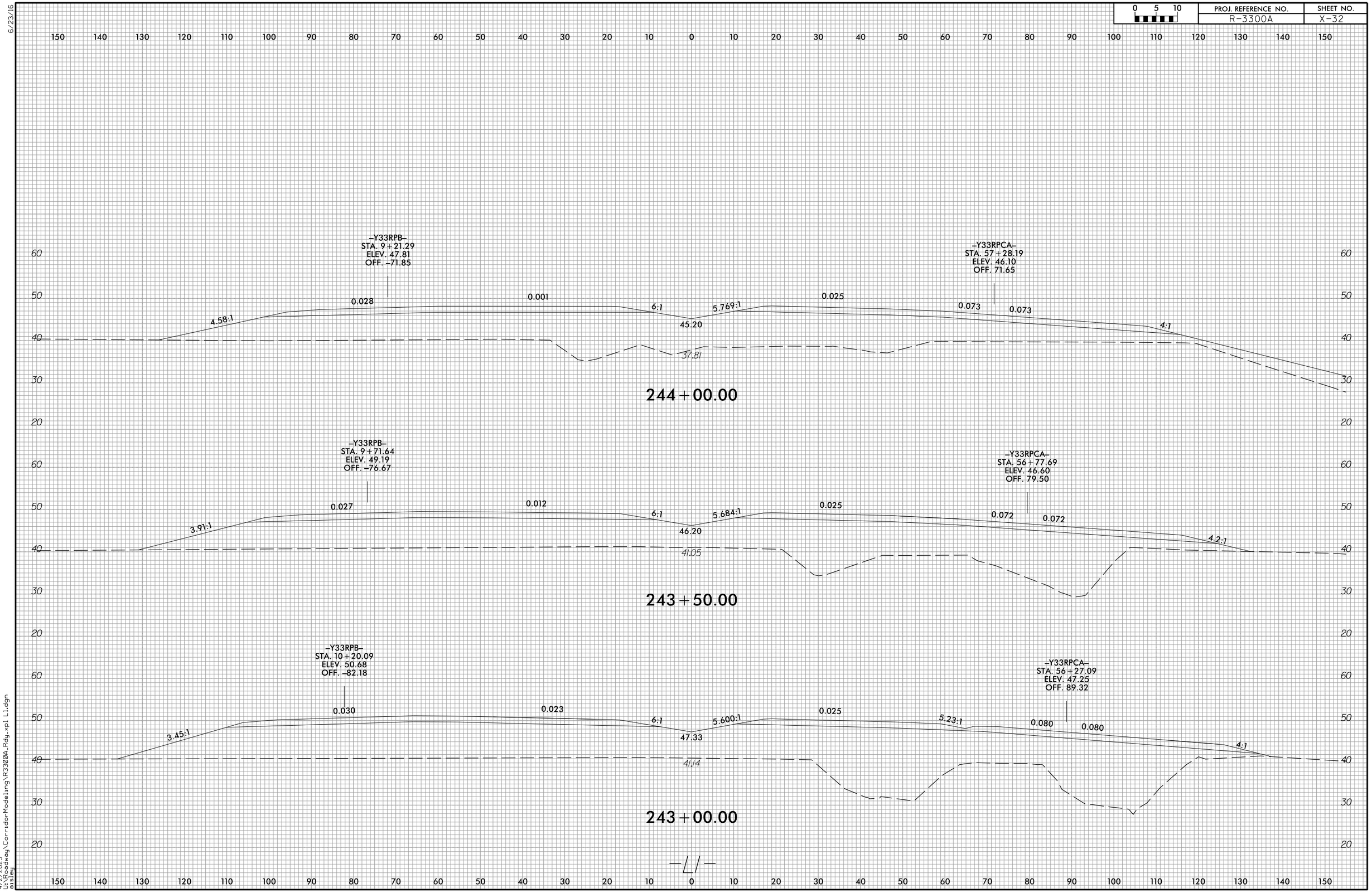
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley



0 5 10
PROJ. REFERENCE NO.
R-3300A
SHEET NO.
X-31
6/23/16
300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
70
60
50
40
30
20
-Y33RPB-
STA. 10+73.33
ELEV. 52.51
OFF. -88.92
0.030 0.030
0.030
0.034
3.01:1
6:1
48.60
39.19
242+50.00
-L/-
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

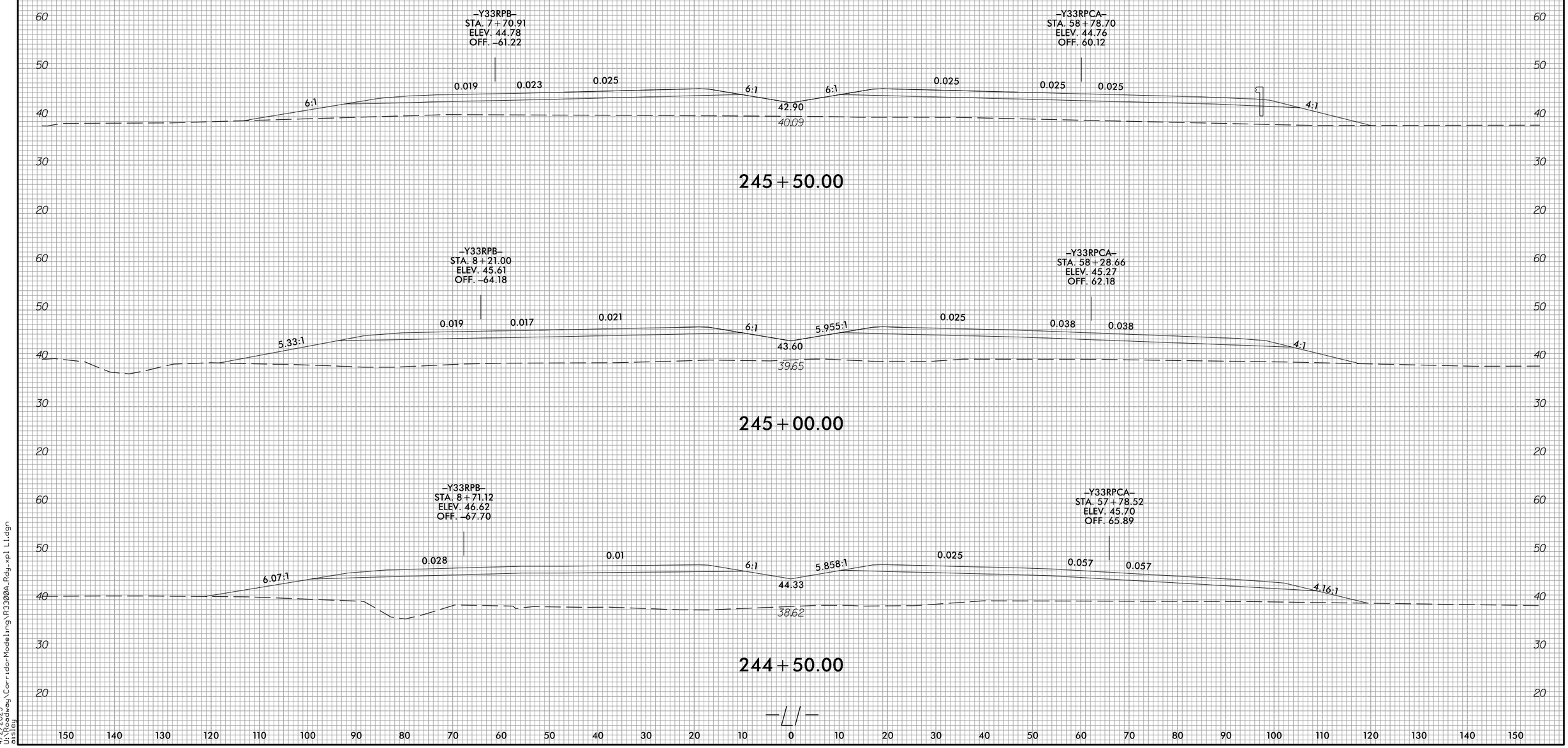
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-32



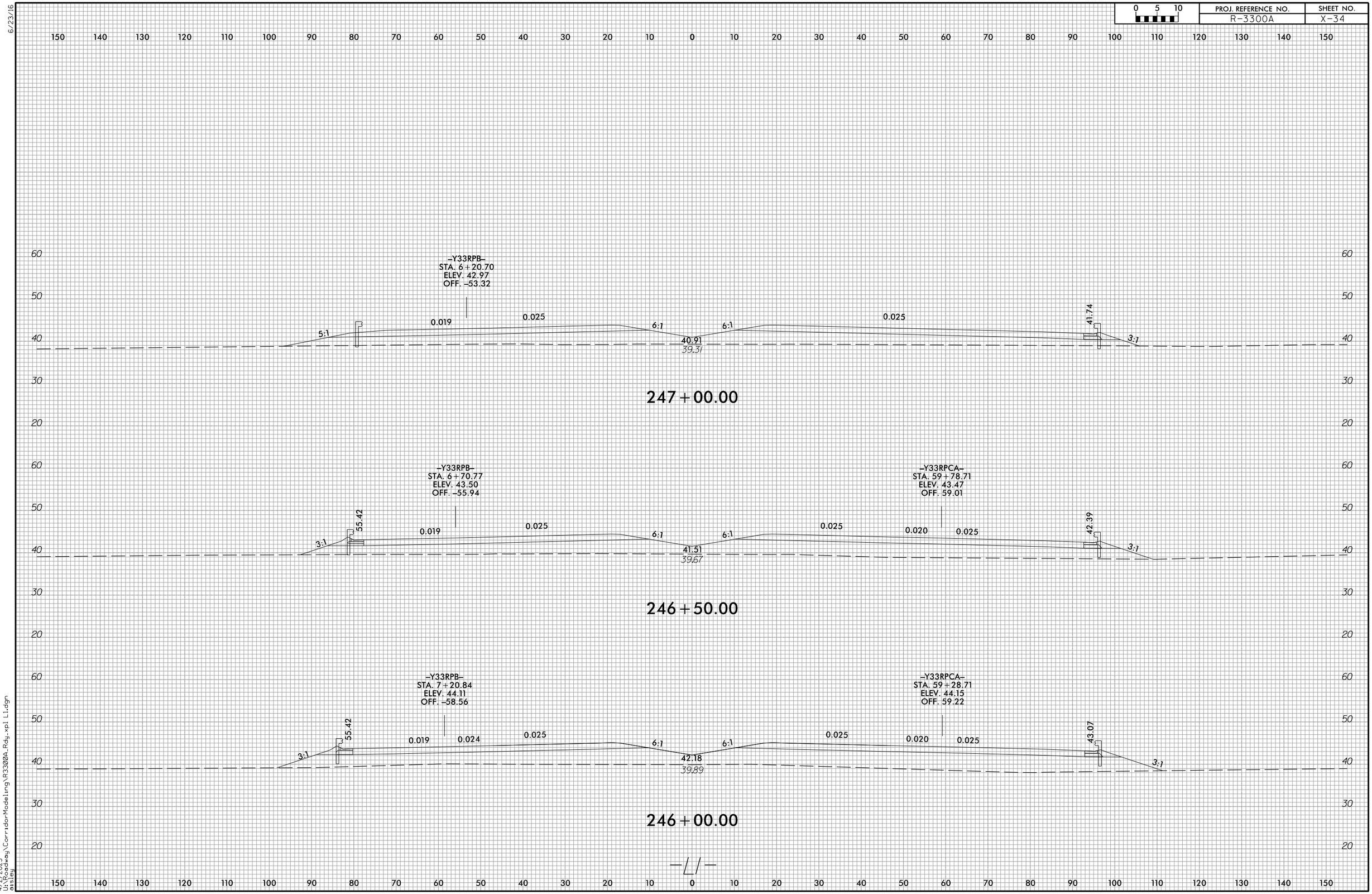
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
alsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-33



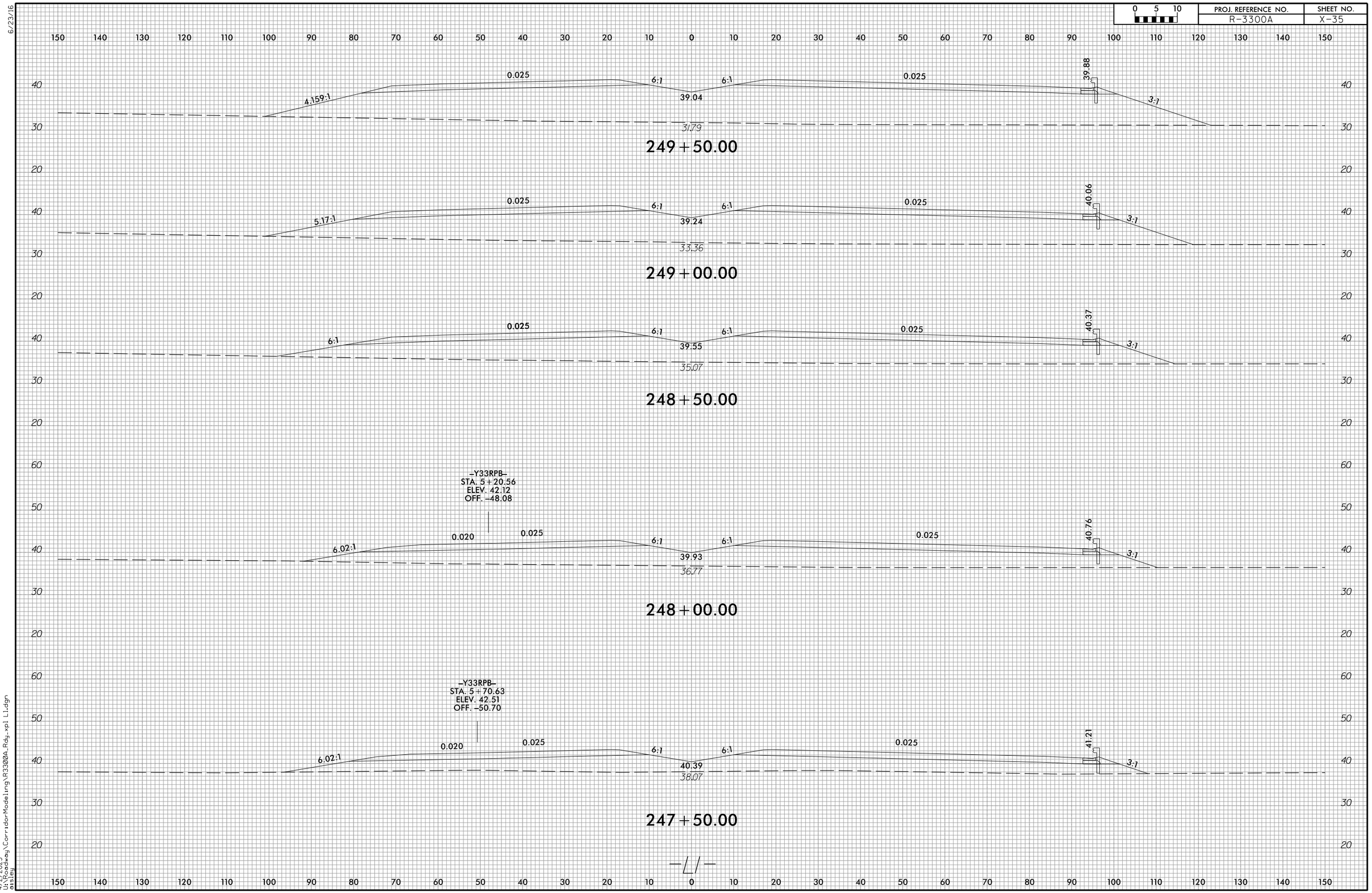
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg



0 5 10
PROJ. REFERENCE NO.
R-3300A
SHEET NO.
X-34
6/23/16
-Y33RPB-
STA. 6+20.70
ELEV. 42.97
OFF. -53.32
5:1
0.019
0.025
6:1
6:1
0.025
41.74
3:1
40.91
39.31
247+00.00
-Y33RPB-
STA. 6+70.77
ELEV. 43.50
OFF. -55.94
-Y33RPCA-
STA. 59+78.71
ELEV. 43.47
OFF. 59.01
55.42
3:1
0.019
0.025
6:1
6:1
0.025
0.020
0.025
42.39
3:1
41.51
39.67
246+50.00
-Y33RPB-
STA. 7+20.84
ELEV. 44.11
OFF. -58.56
-Y33RPCA-
STA. 59+28.71
ELEV. 44.15
OFF. 59.22
55.42
3:1
0.019
0.024
0.025
6:1
6:1
0.025
0.020
0.025
43.07
3:1
42.18
39.89
246+00.00
-L1-
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-35

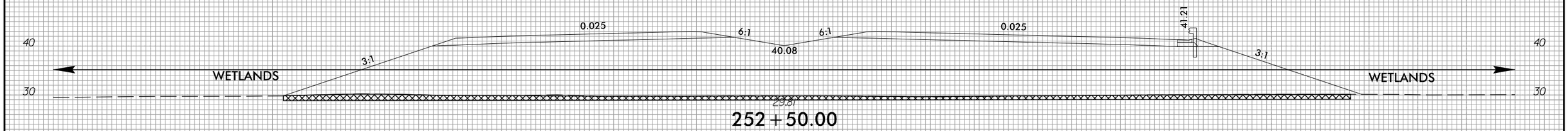


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

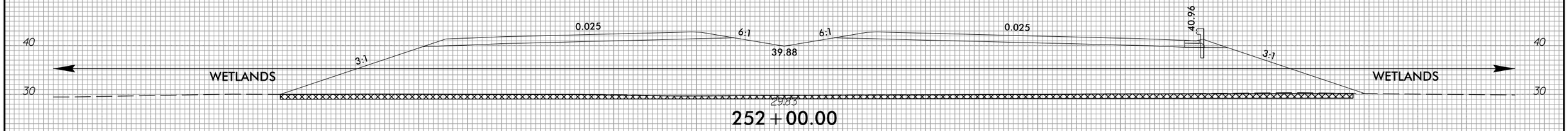
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-36

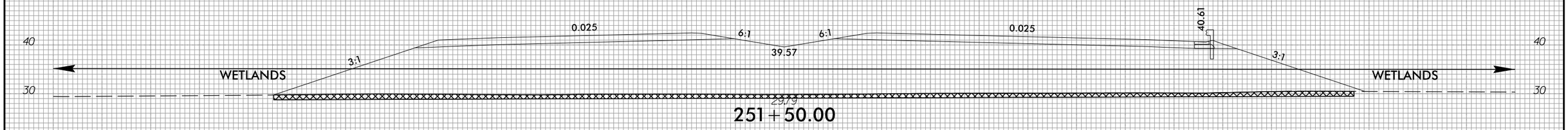
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



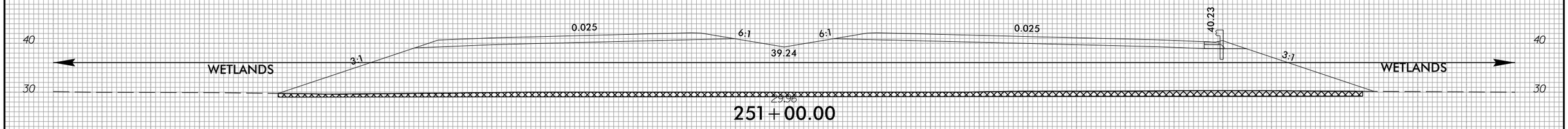
252+50.00



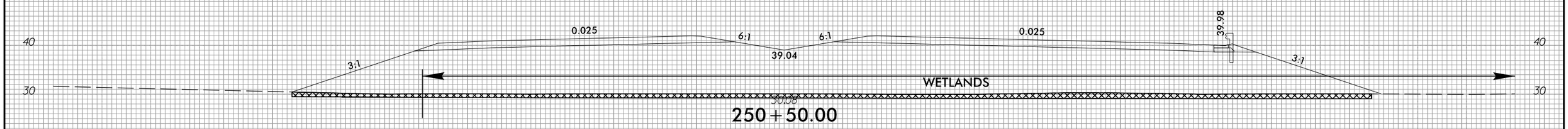
252+00.00



251+50.00

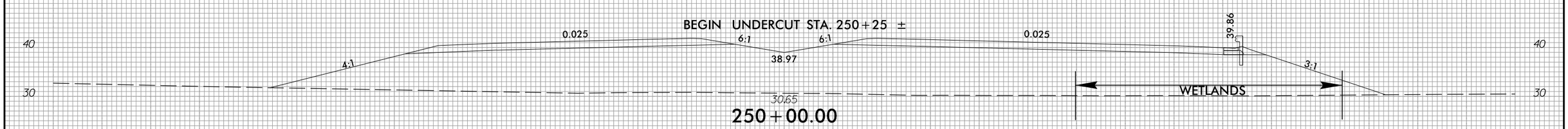


251+00.00



250+50.00

BEGIN UNDERCUT STA. 250+25 ±



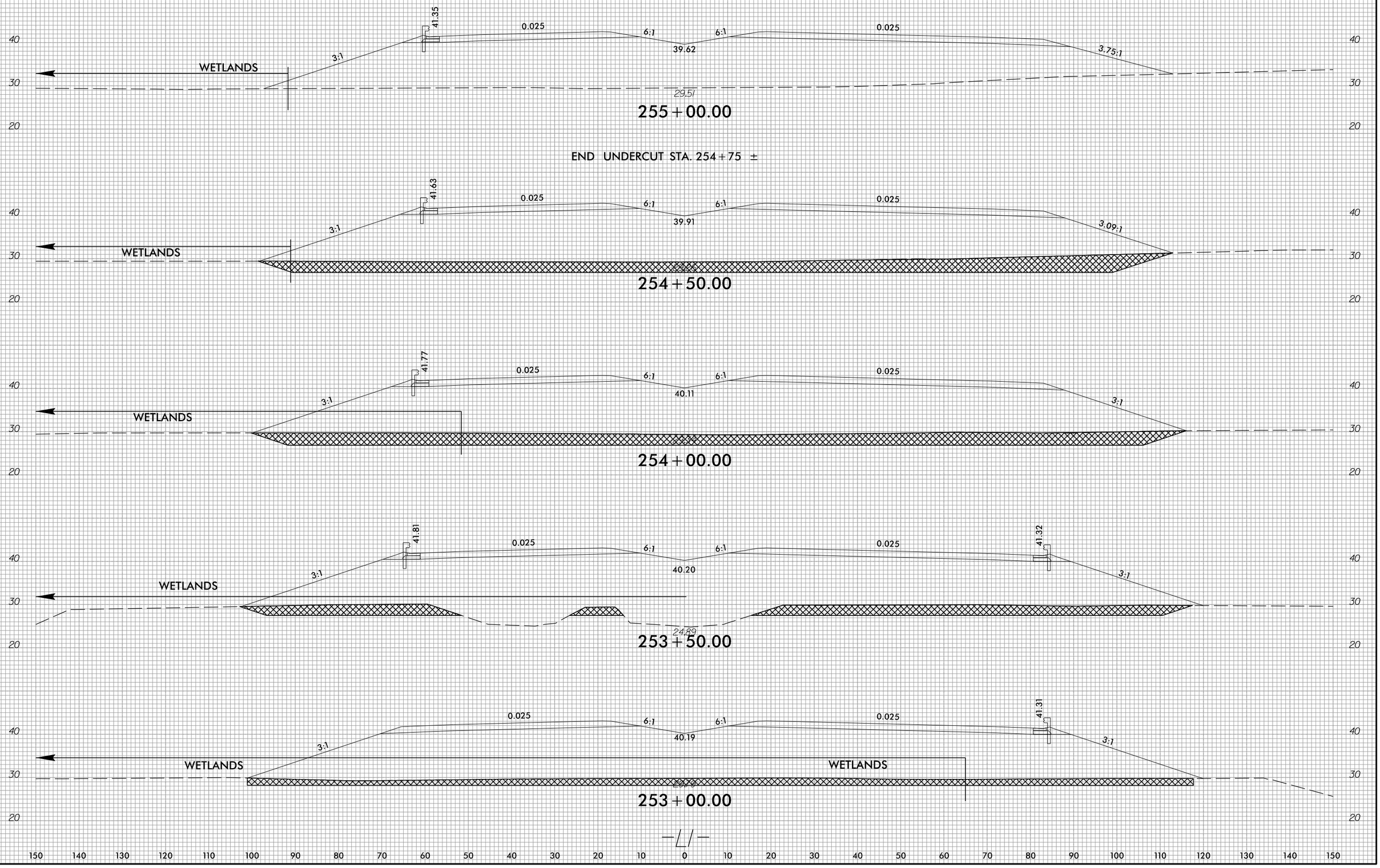
250+00.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

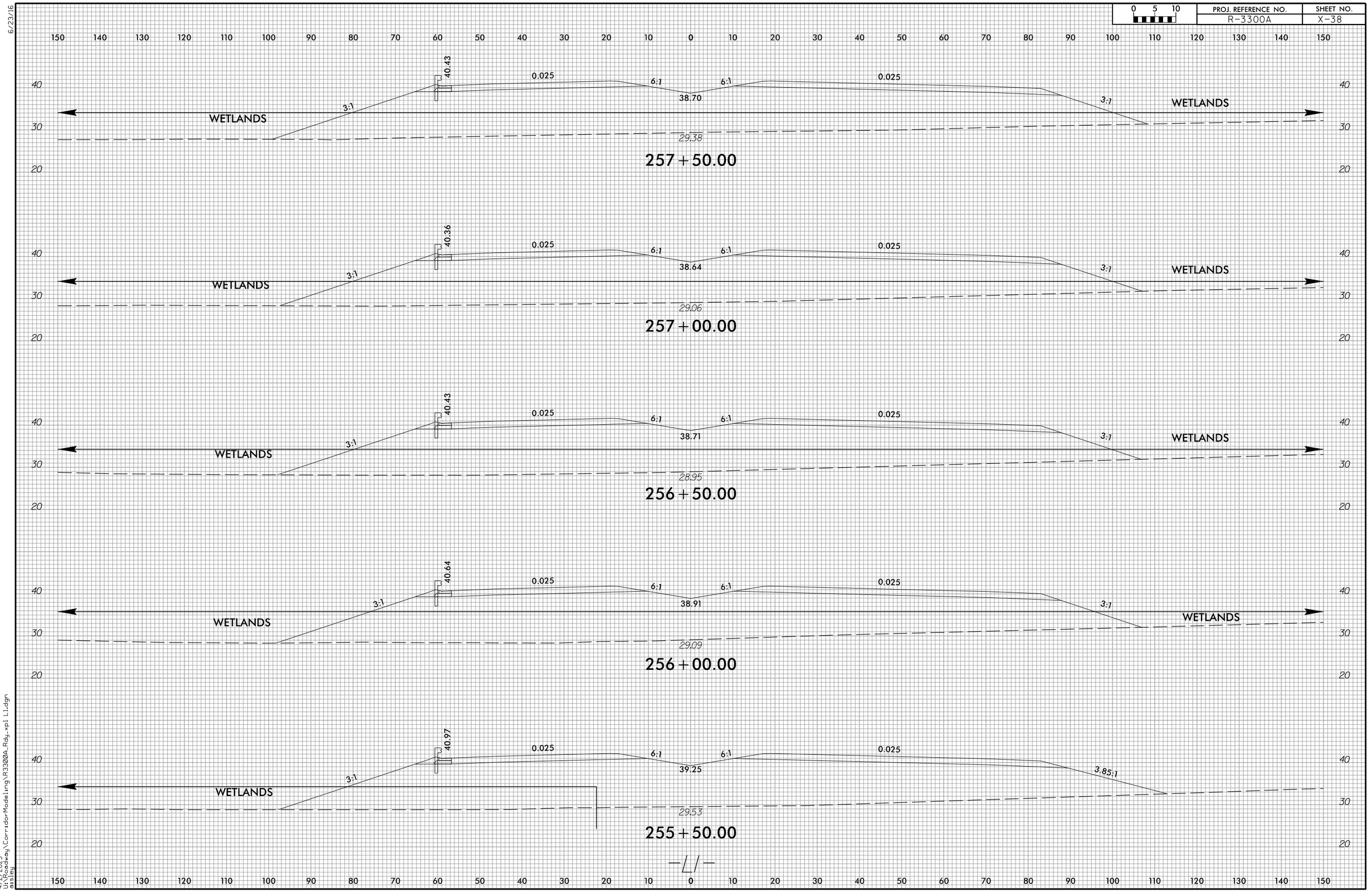
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-37



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-38

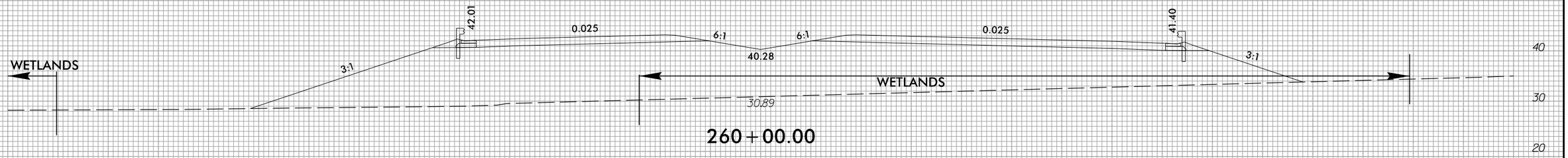


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
plsteg

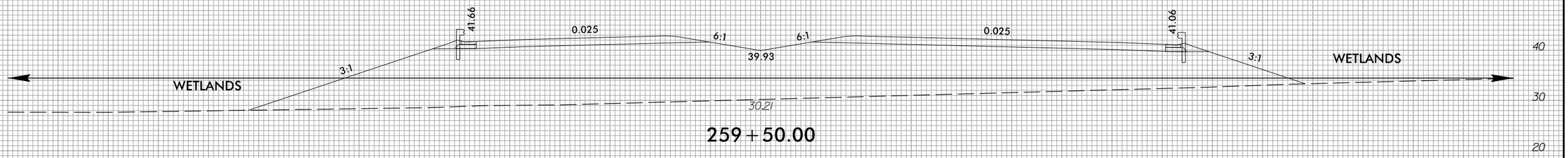
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-39

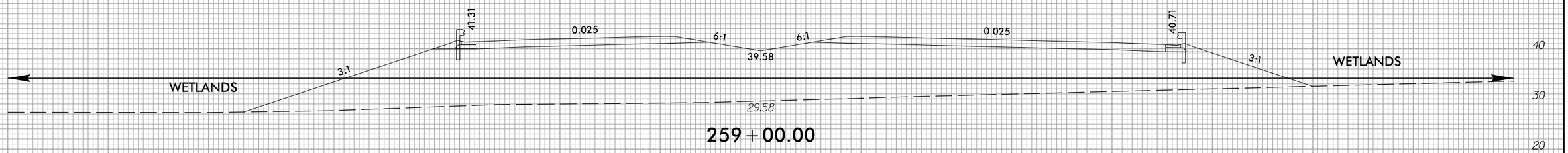
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



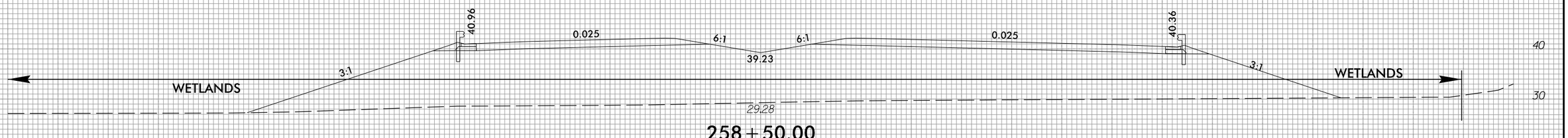
260+00.00



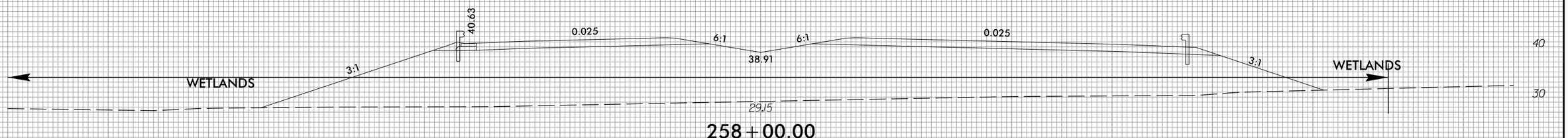
259+50.00



259+00.00



258+50.00

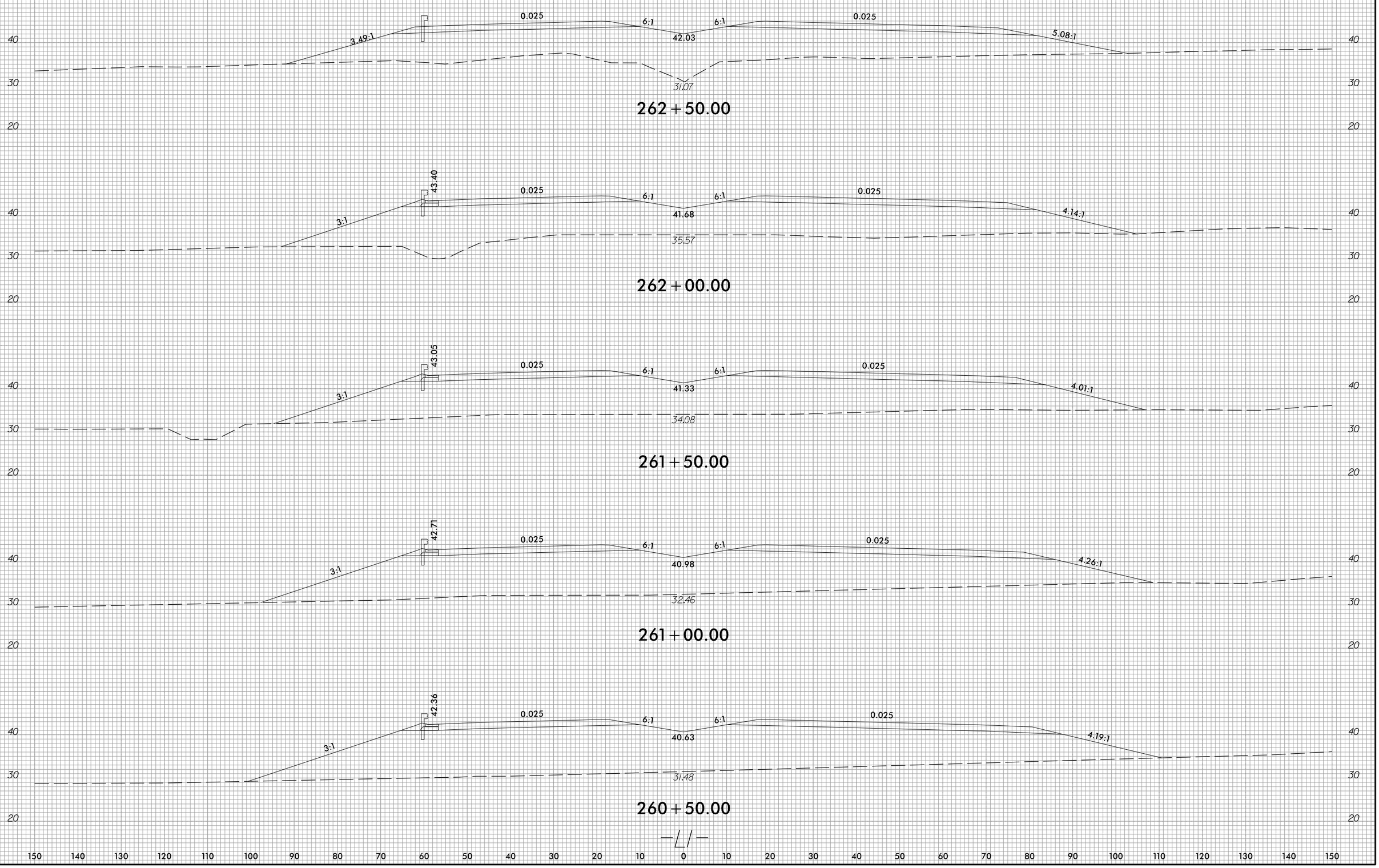


258+00.00

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

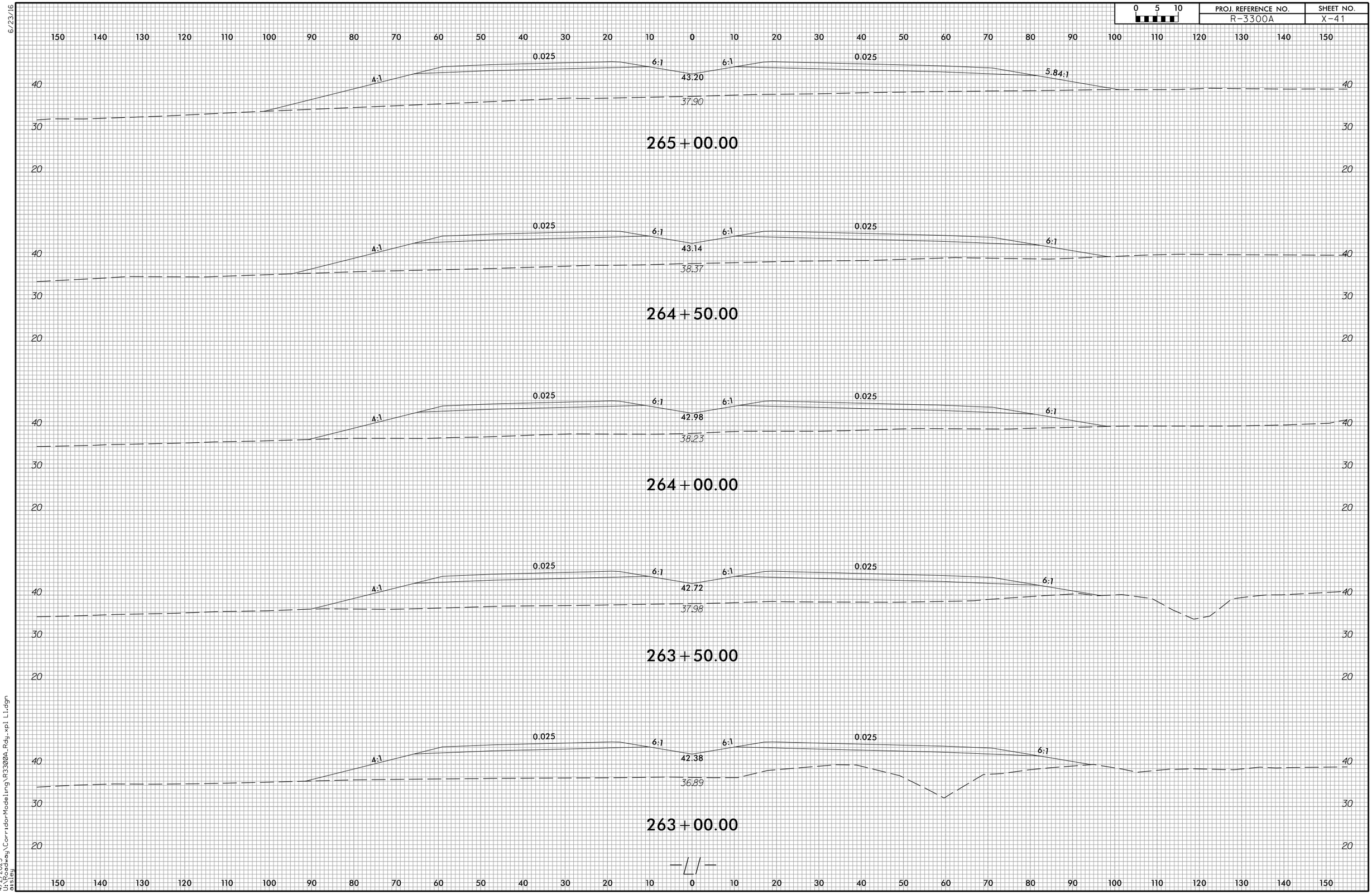
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-40



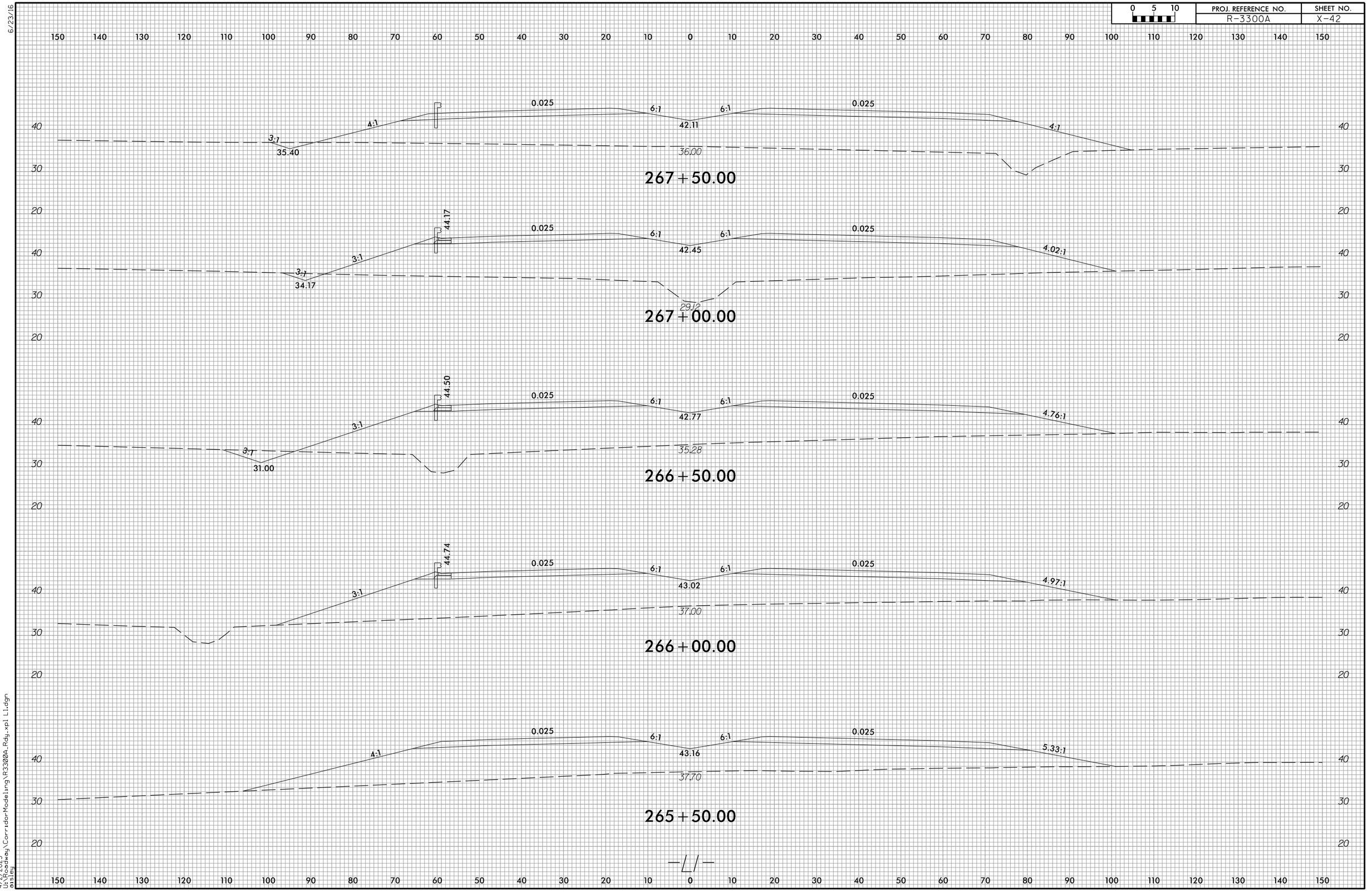
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-41



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-42

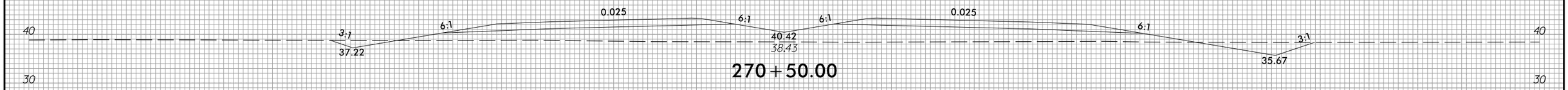


6/23/16
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

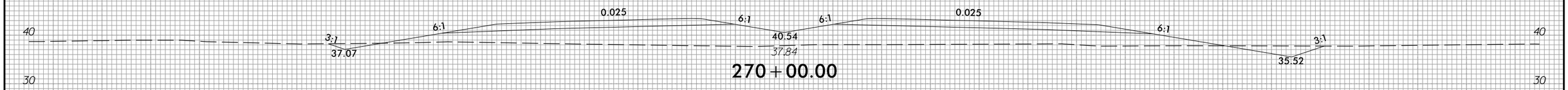
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-43

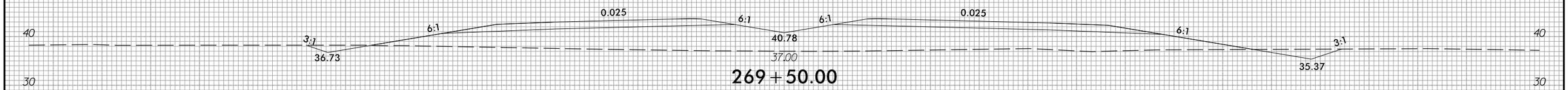
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



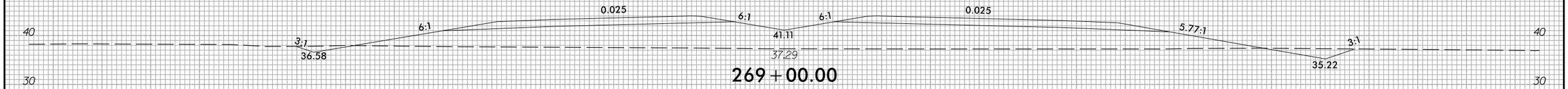
270+50.00



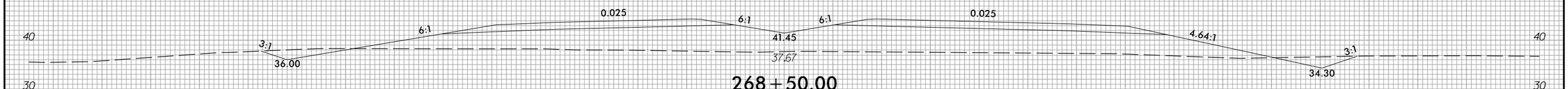
270+00.00



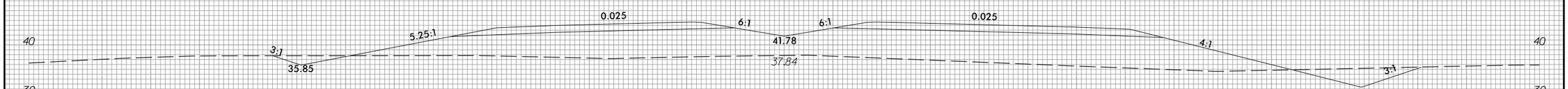
269+50.00



269+00.00



268+50.00



268+00.00

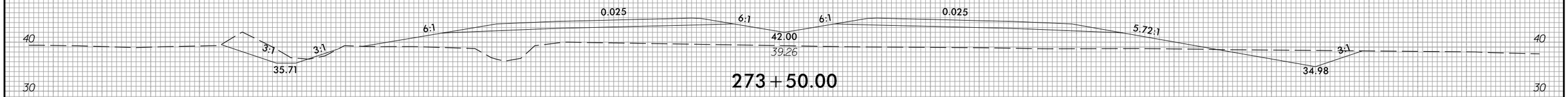
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

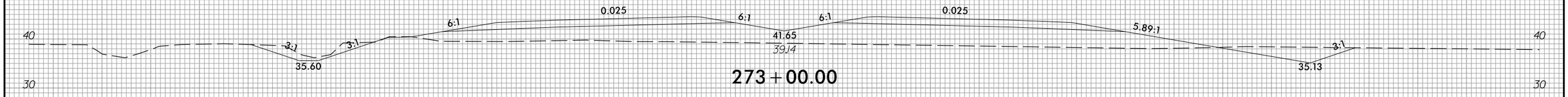
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-44

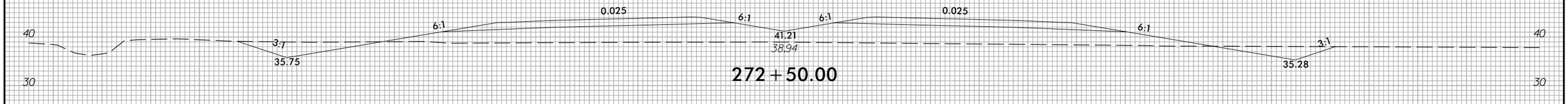
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



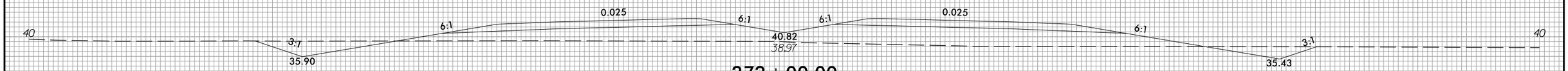
273+50.00



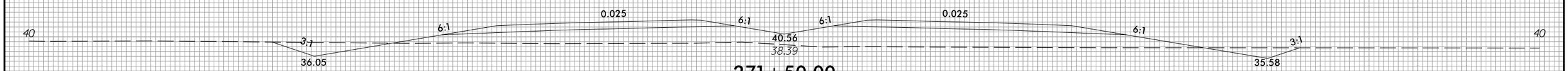
273+00.00



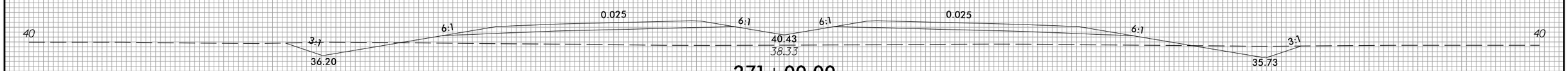
272+50.00



272+00.00



271+50.00



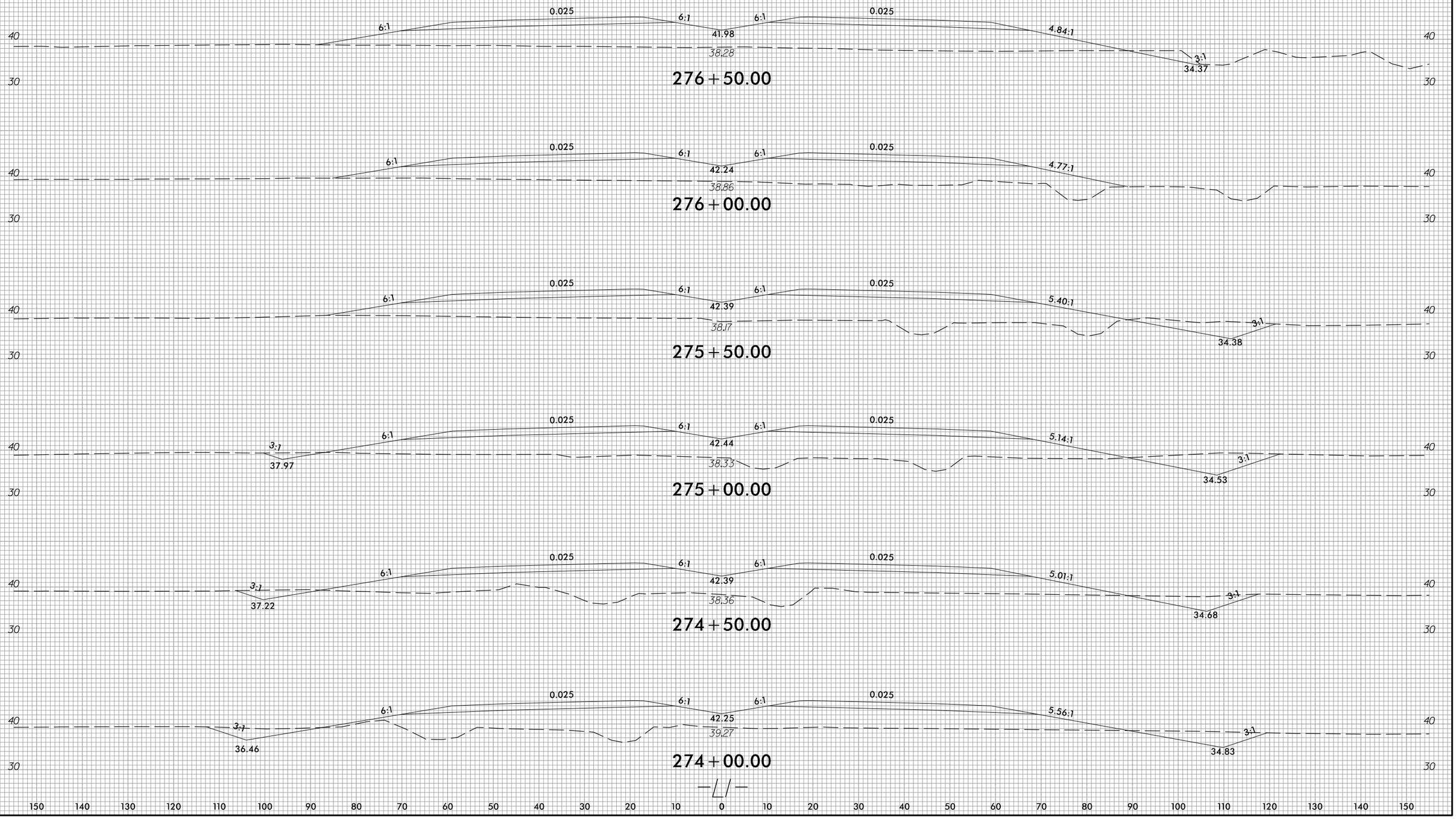
271+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-45

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

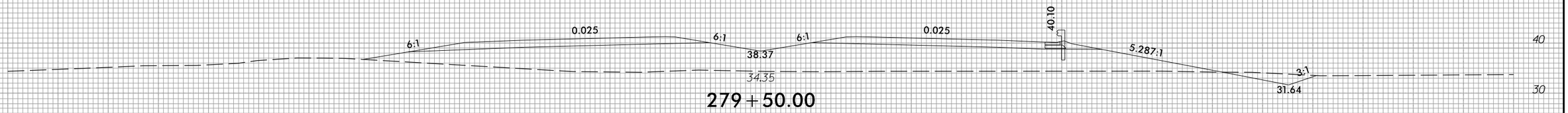


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

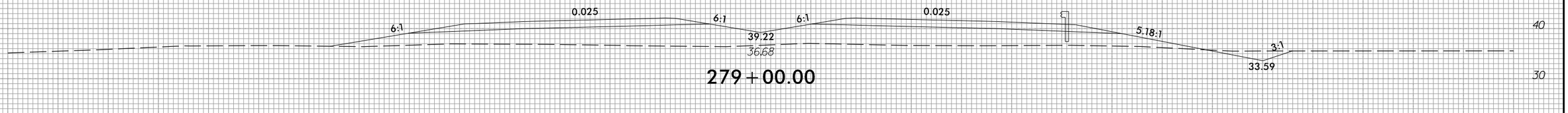
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-46

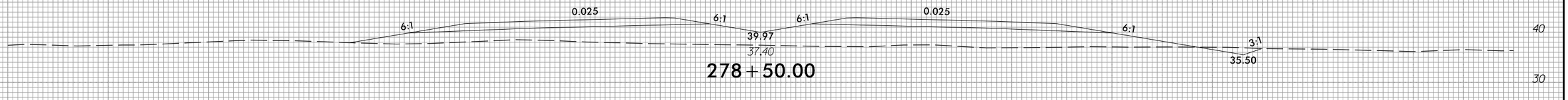
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



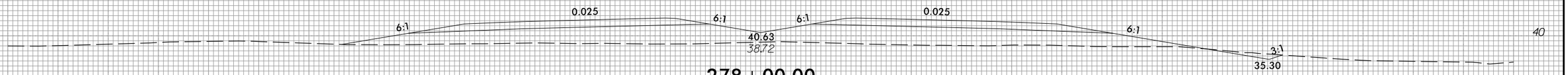
279+50.00



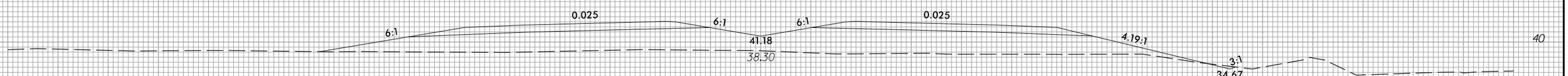
279+00.00



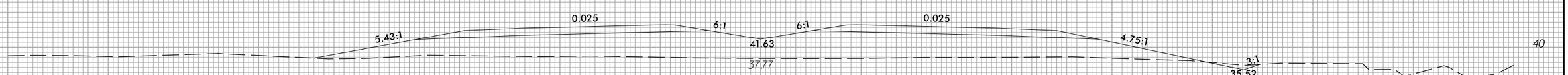
278+50.00



278+00.00



277+50.00



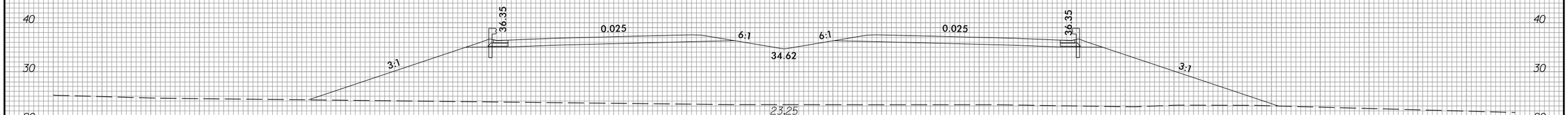
277+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

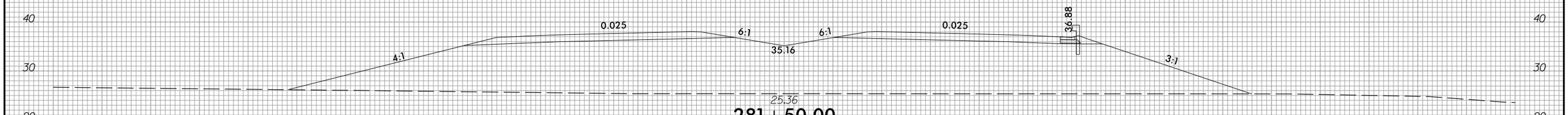
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-47

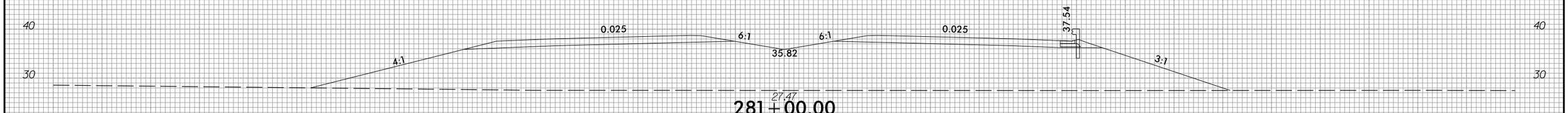
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



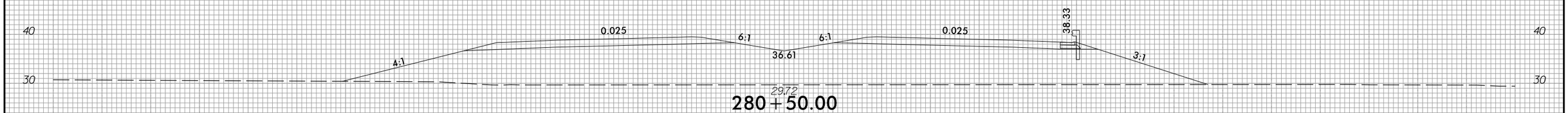
282+00.00



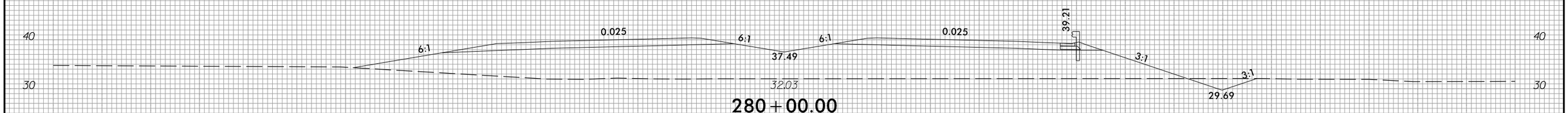
281+50.00



281+00.00



280+50.00



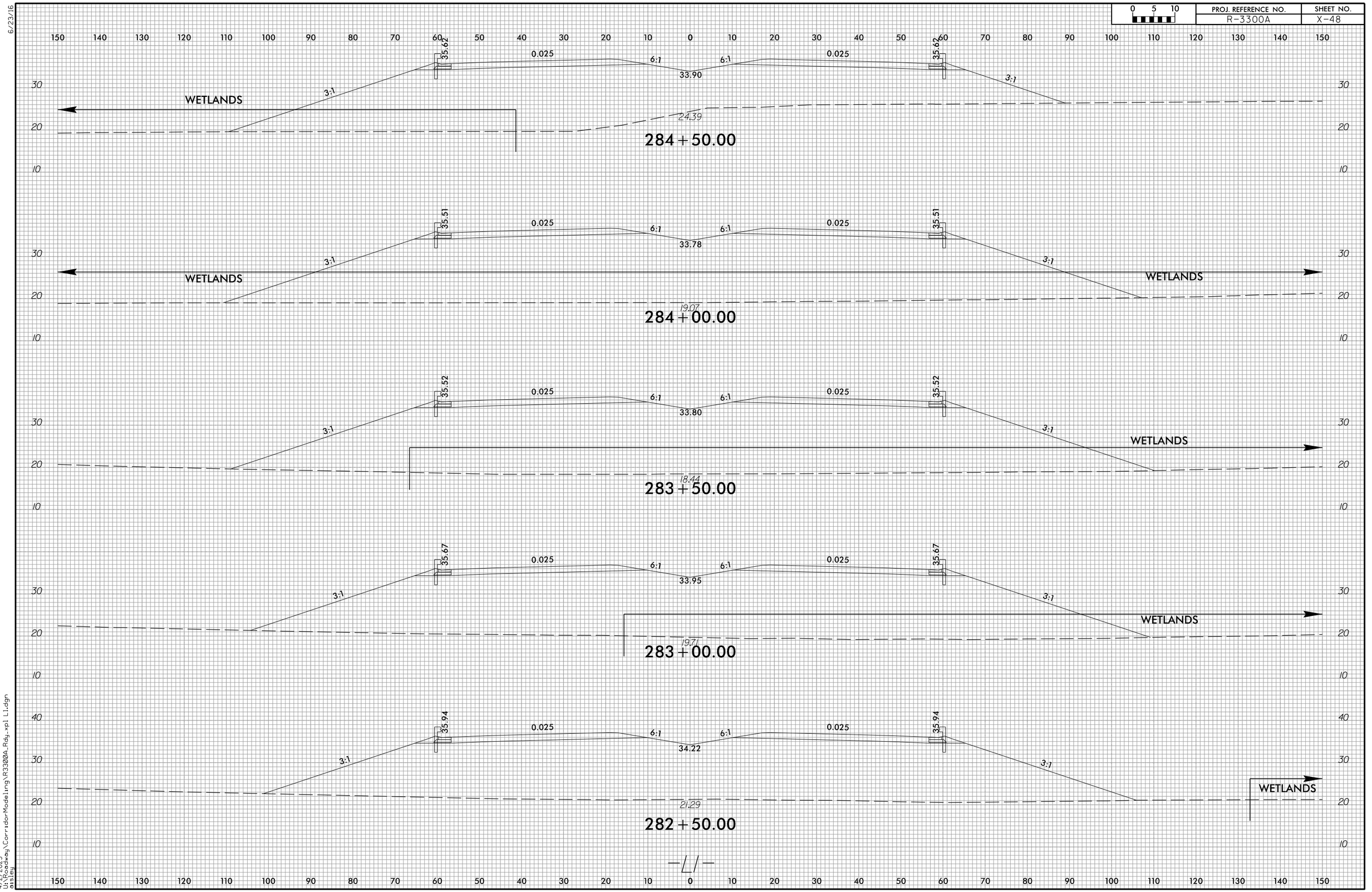
280+00.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

6/23/16

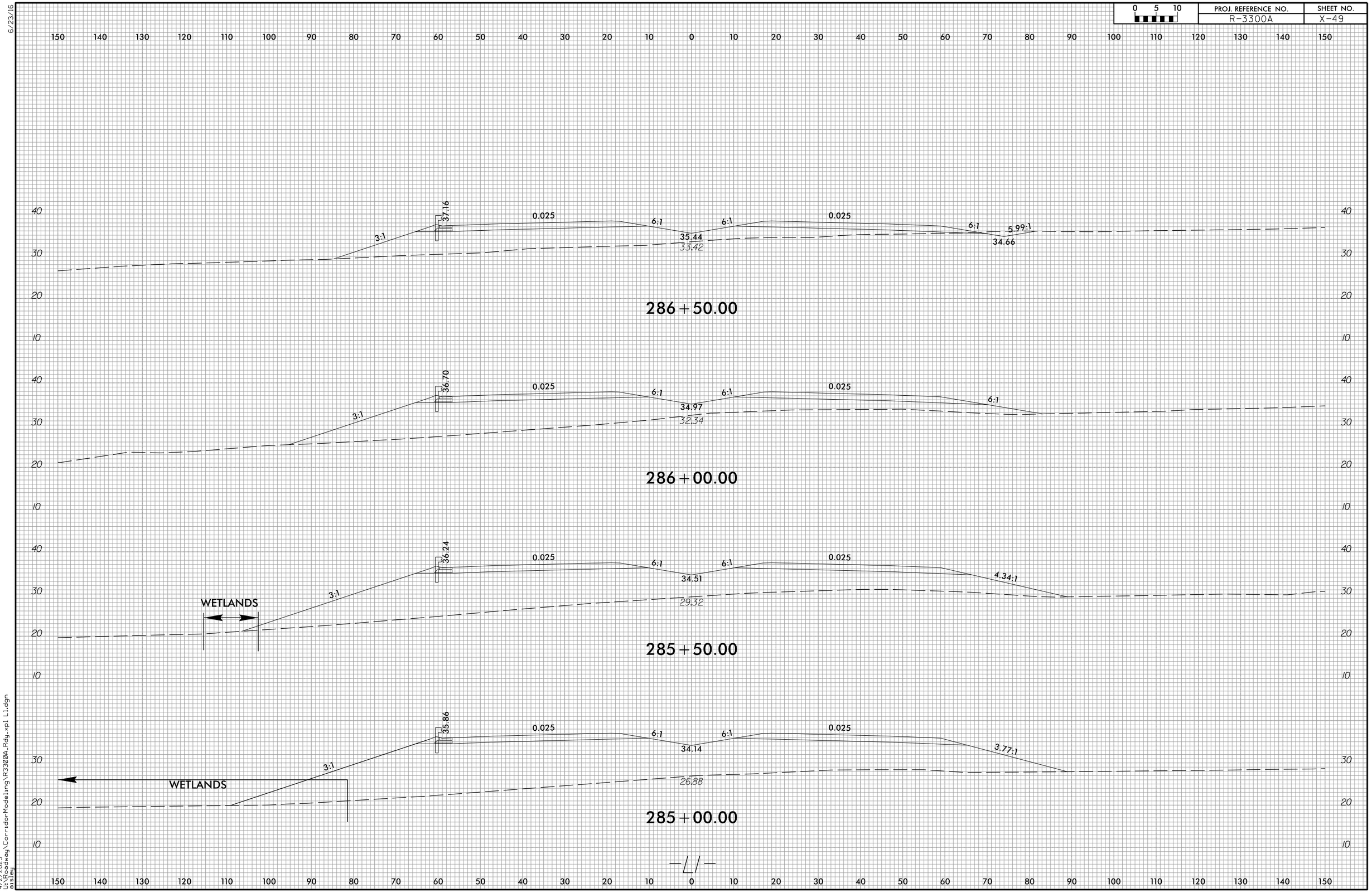
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-48



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

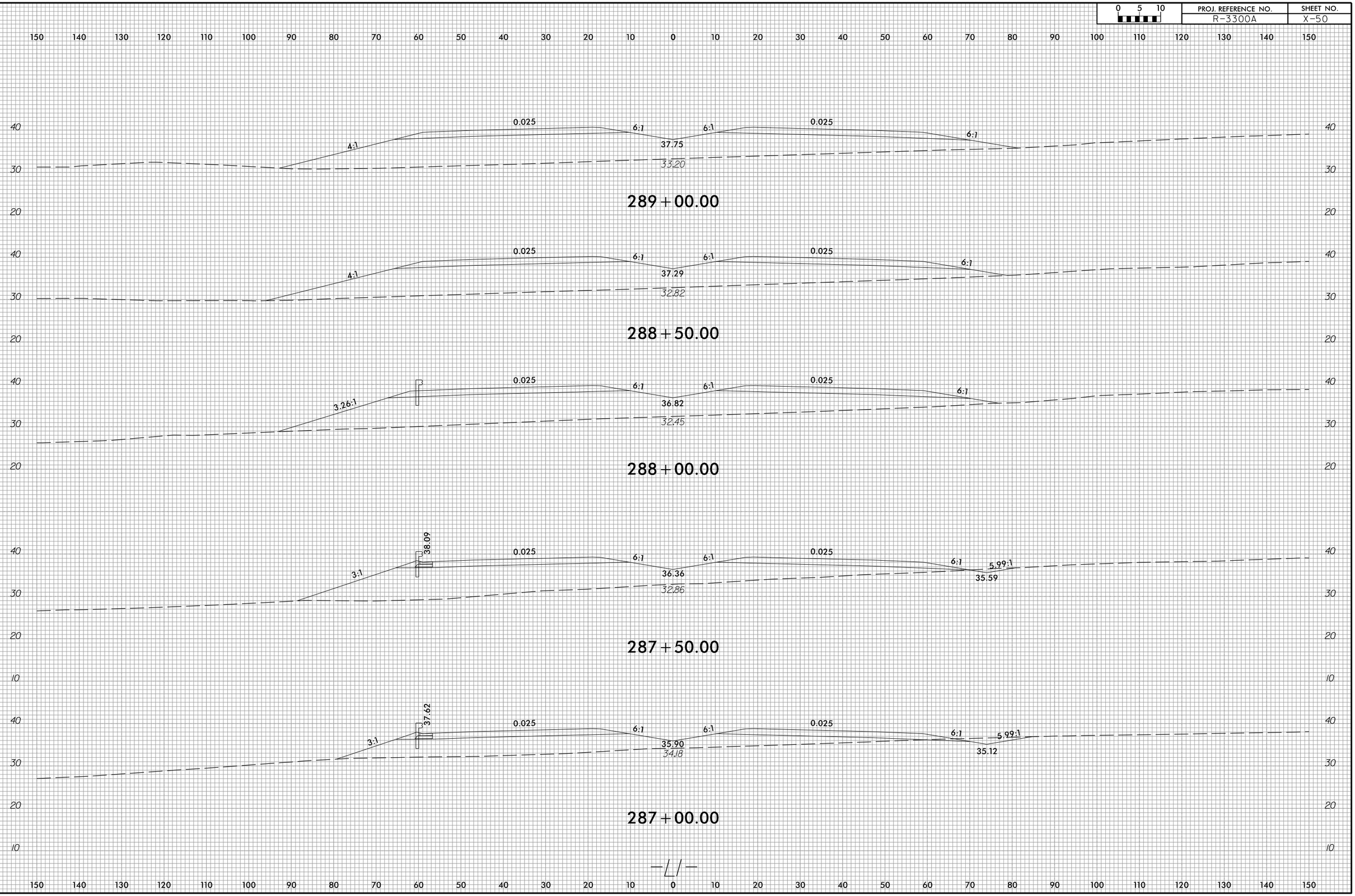
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-49



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-50

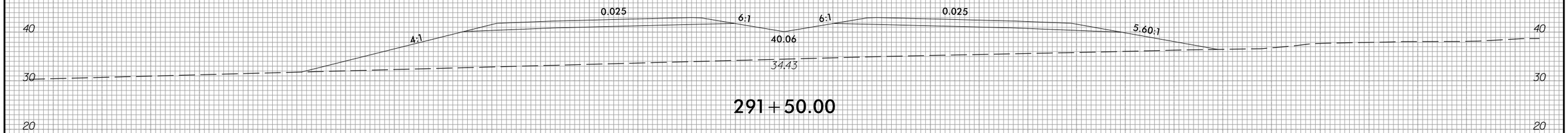


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

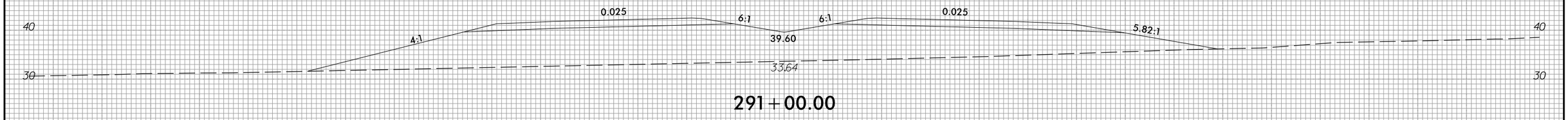
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-51

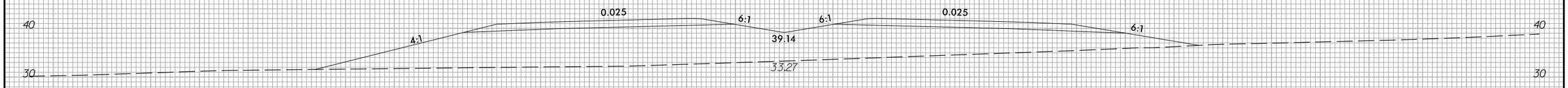
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



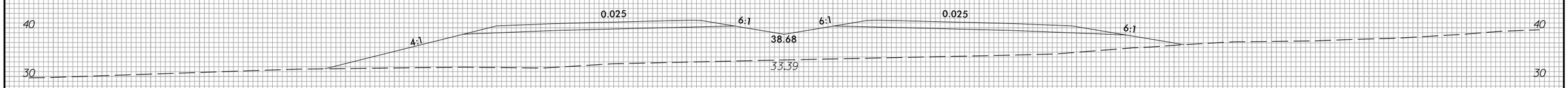
291+50.00



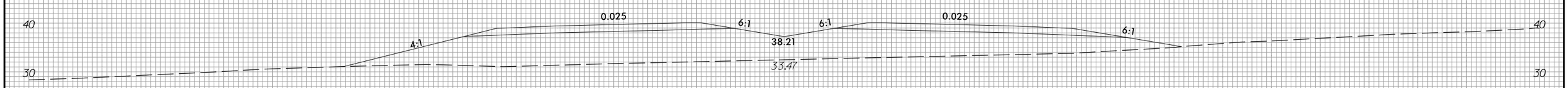
291+00.00



290+50.00



290+00.00



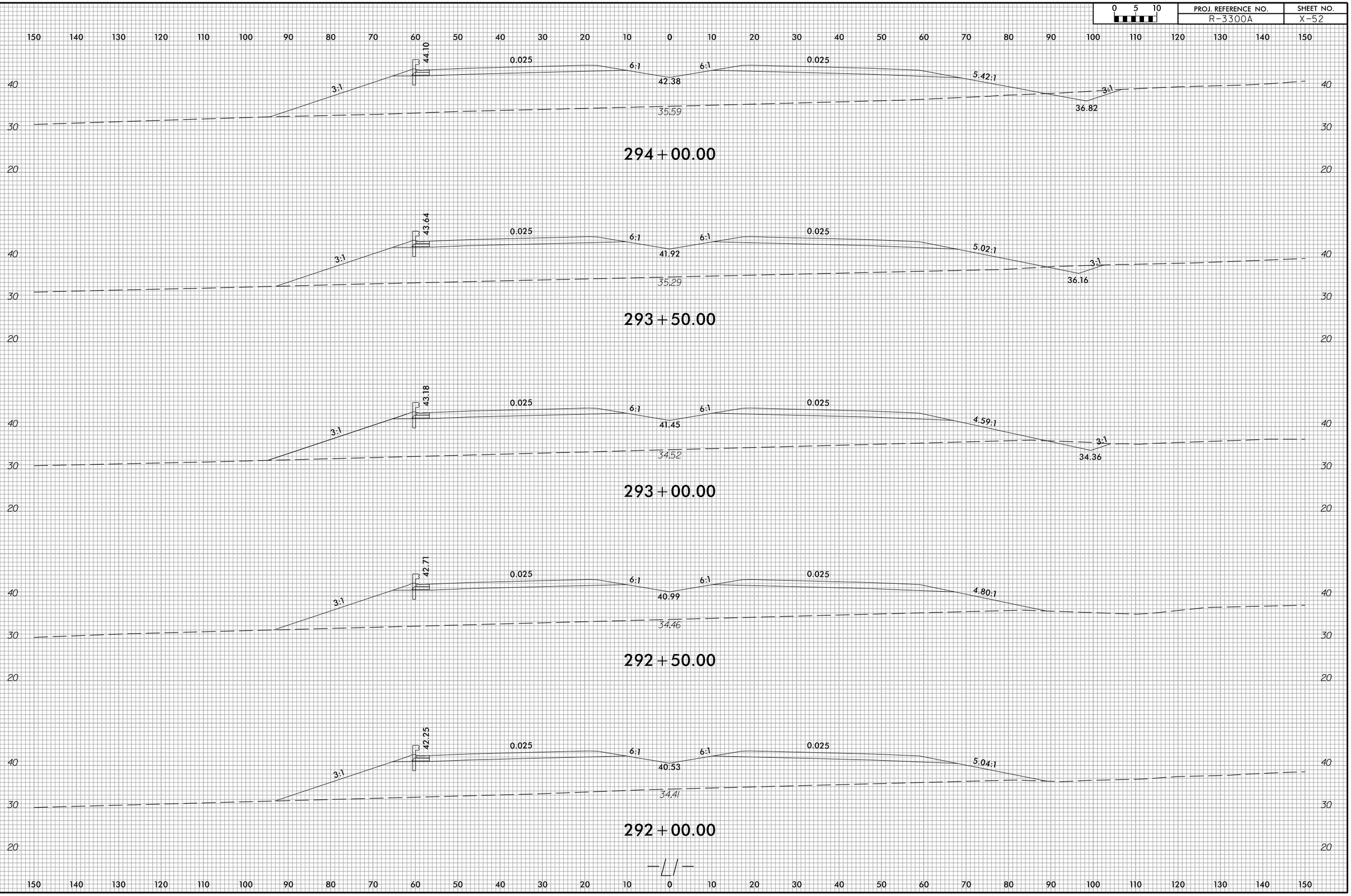
289+50.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-52



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-53

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

50 40 30 20

45.92 0.025 6:1 6:1 0.025 6:1 3:1 3:1
44.20 38.95
36.71

296+00.00

45.49 0.025 6:1 6:1 0.025 6:1 3:1 3:1
43.77 38.80
37.37

295+50.00

45.03 0.025 6:1 6:1 0.025 6:1 3:1 3:1
43.30 38.14
36.36

295+00.00

44.56 0.025 6:1 6:1 0.025 5.46:1 3:1 3:1
42.84 37.48
35.85

294+50.00

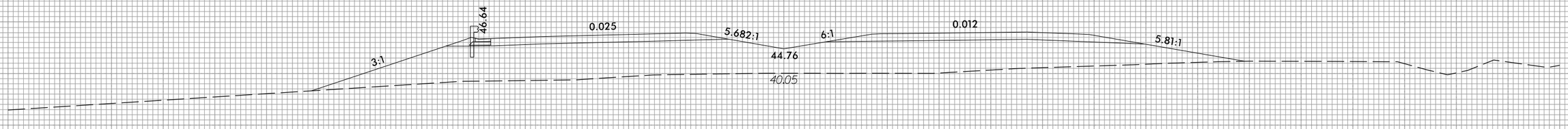
4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

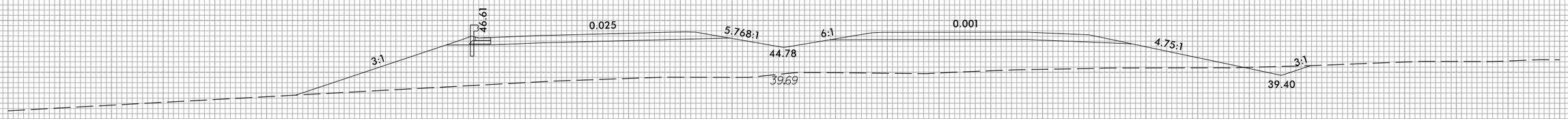
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-54

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

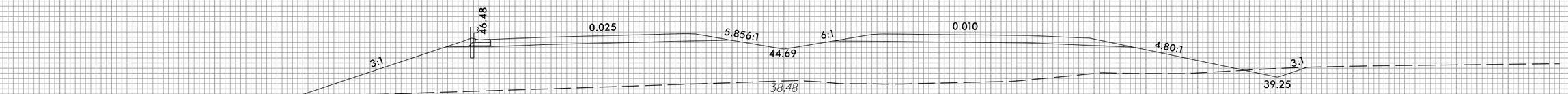
50 40 30 20



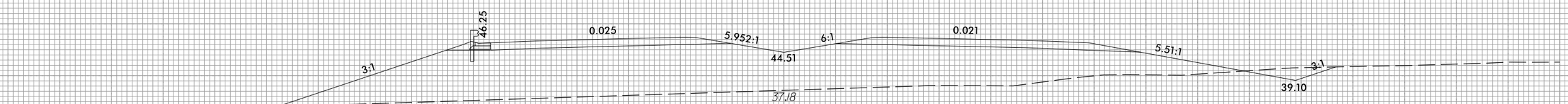
298+00.00



297+50.00



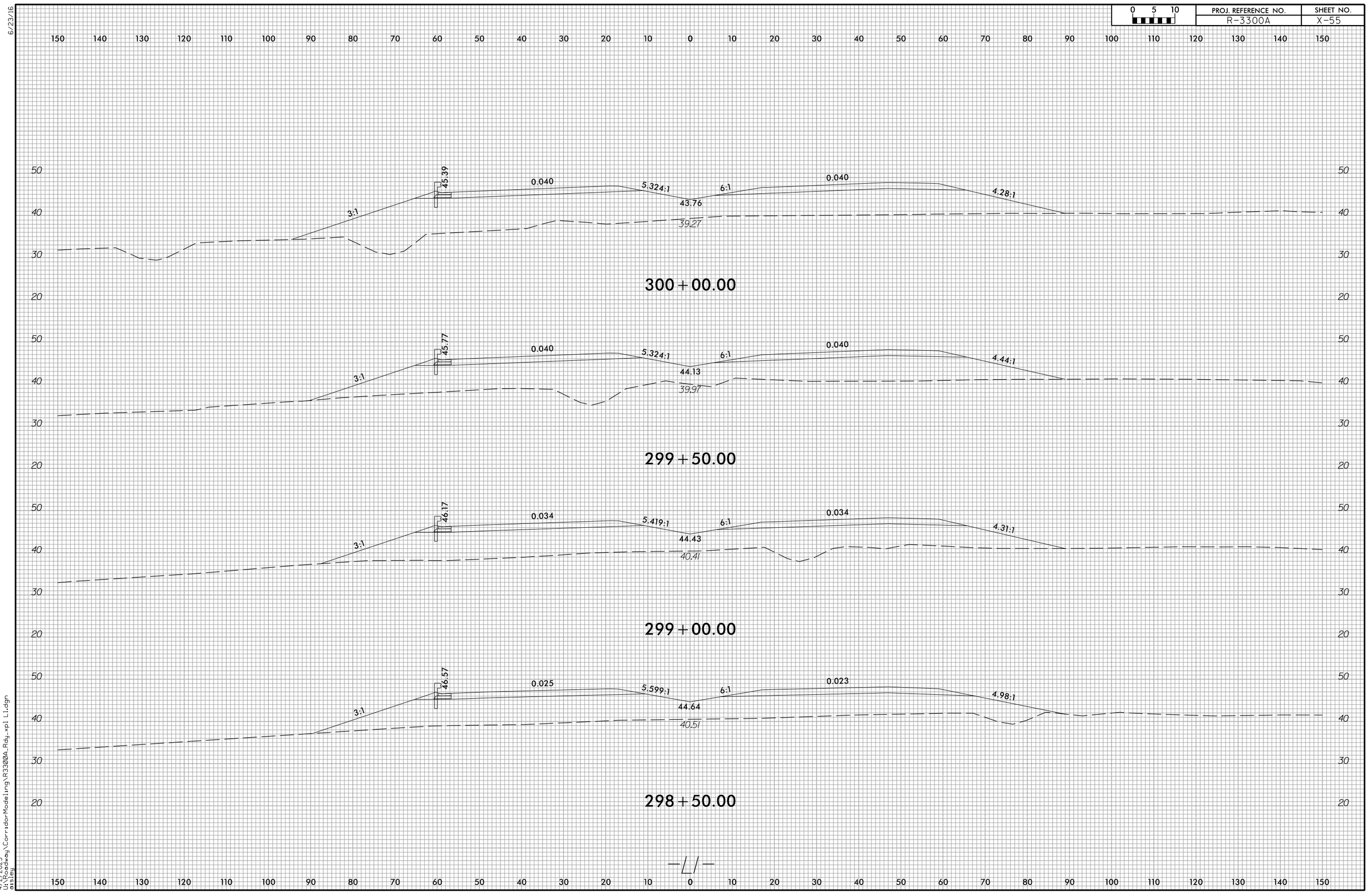
297+00.00



296+50.00

6/23/16

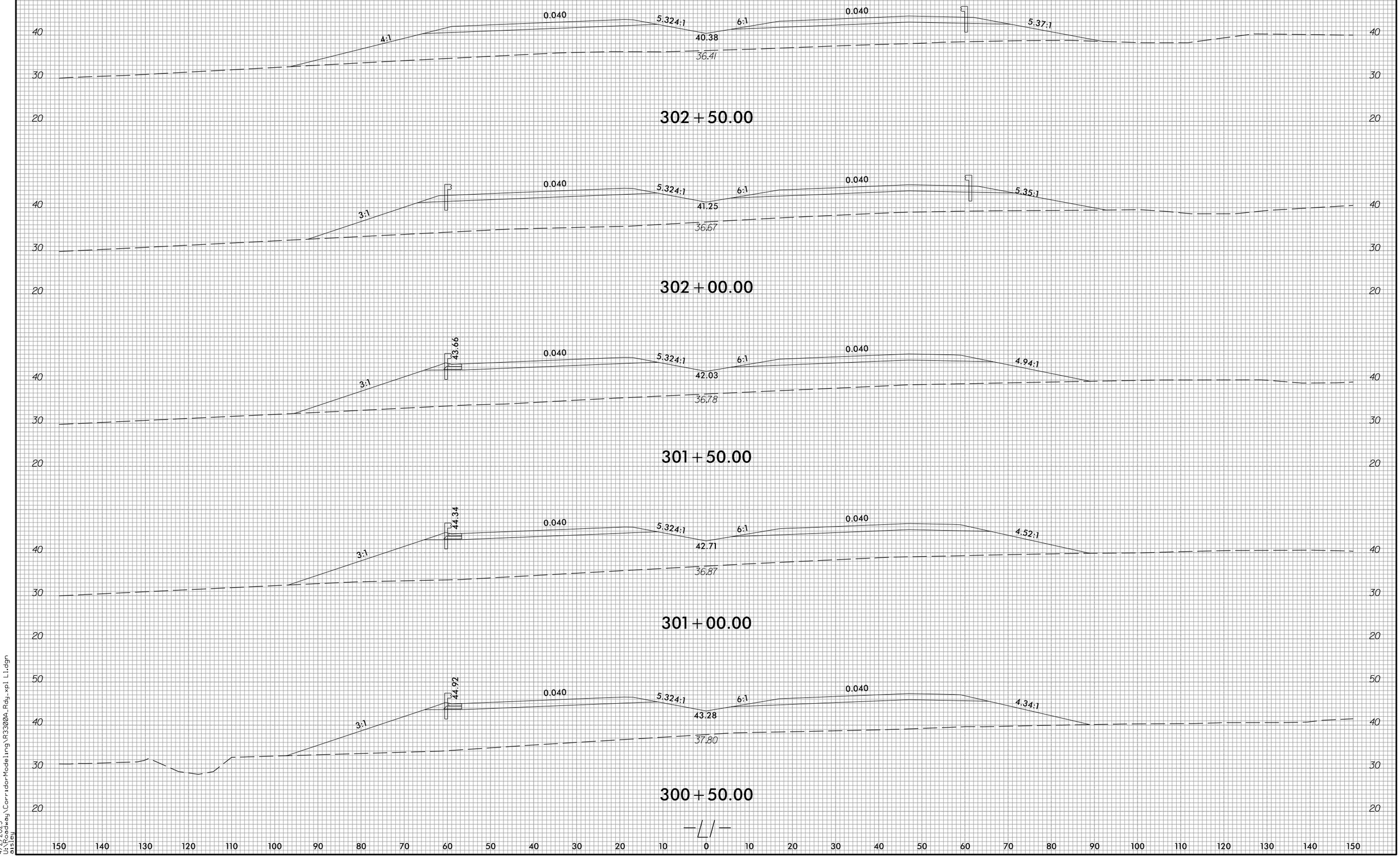
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-55



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisleg

6/23/16

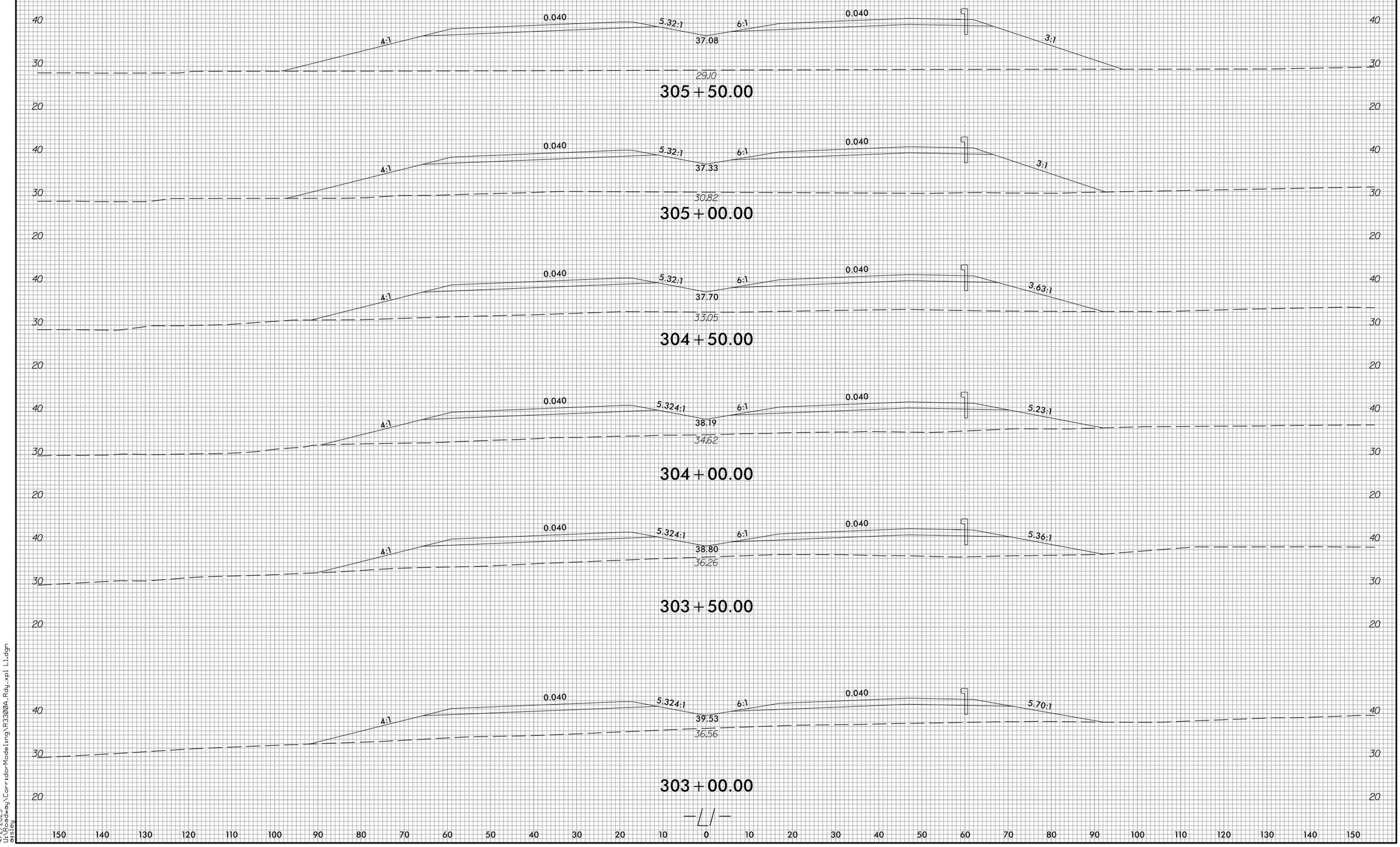
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-56



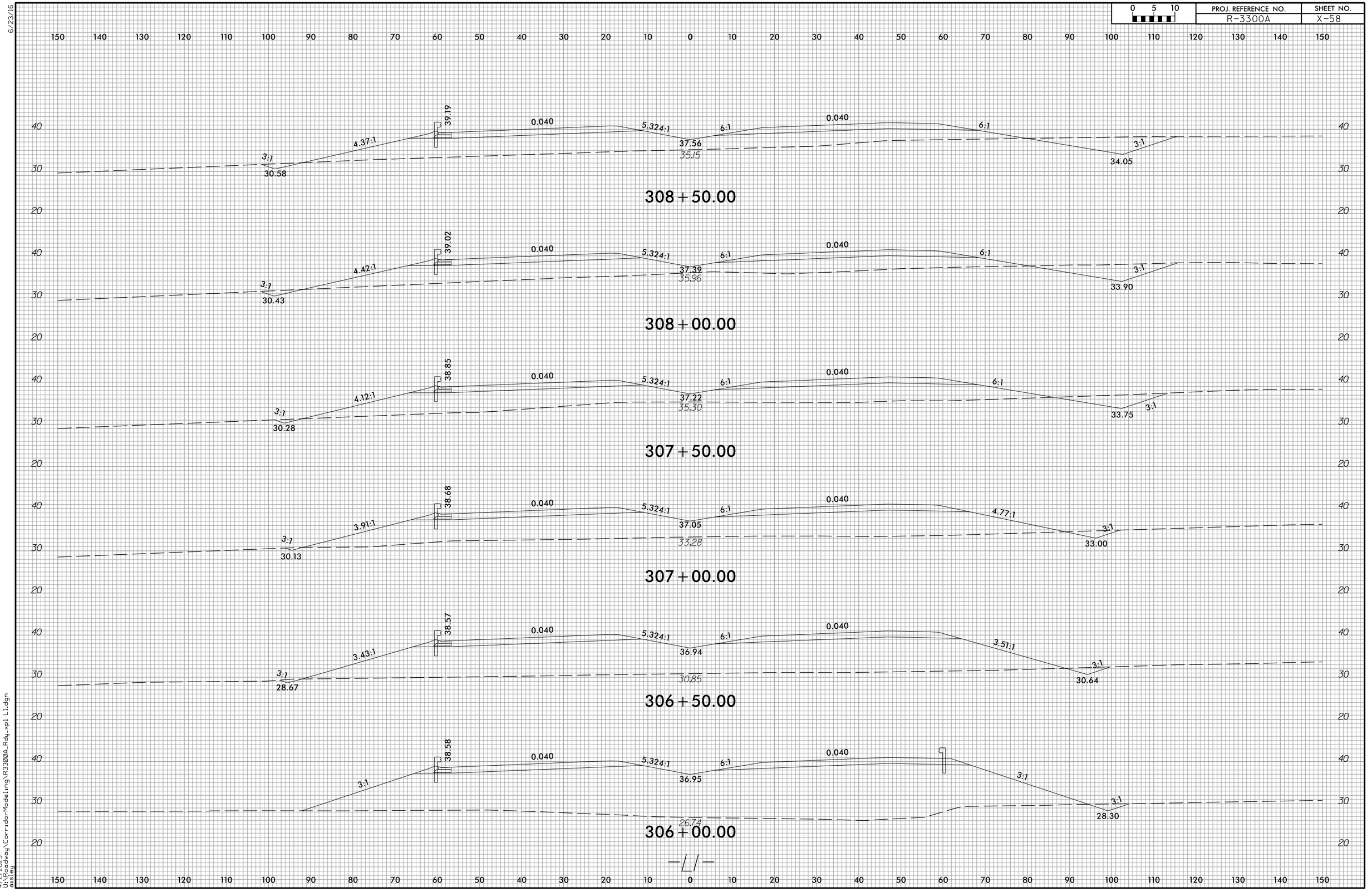
4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-57



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
pisteg


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
30
20
39.19
0.040
5.324:1
6:1
0.040
6:1
3:1
4.37:1
3:1
30.58
37.56
35.15
34.05
308+50.00
39.02
4.42:1
30.43
37.39
35.96
33.90
308+00.00
38.85
4.12:1
30.28
37.22
35.30
33.75
307+50.00
38.68
3.91:1
30.13
37.05
33.28
33.00
4.77:1
307+00.00
38.57
3.43:1
28.67
36.94
30.85
30.64
3.51:1
306+50.00
38.58
3:1
36.95
26.74
28.30
306+00.00

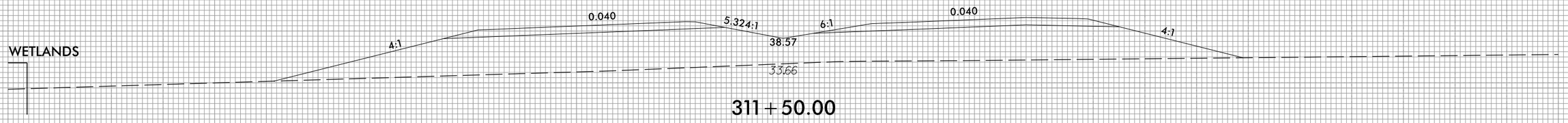
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-59

6/23/16

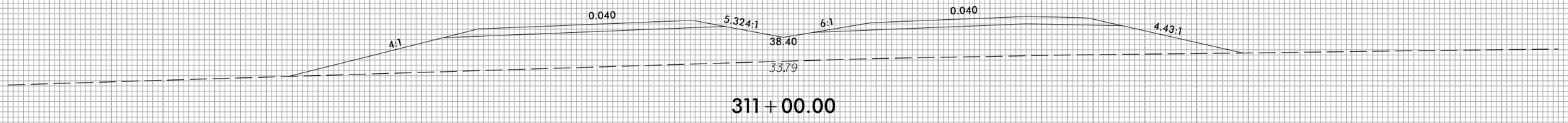
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

40
30
20

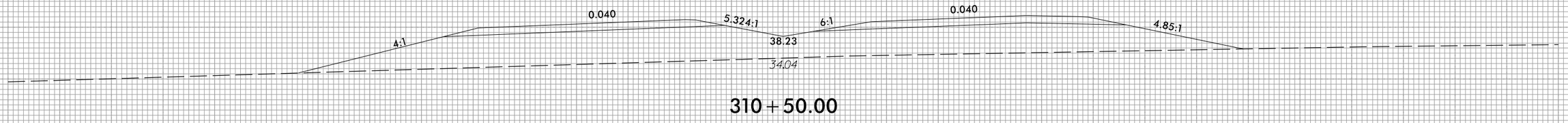
WETLANDS



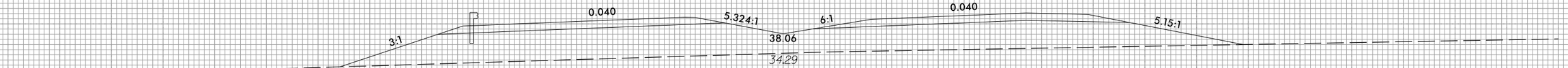
311+50.00



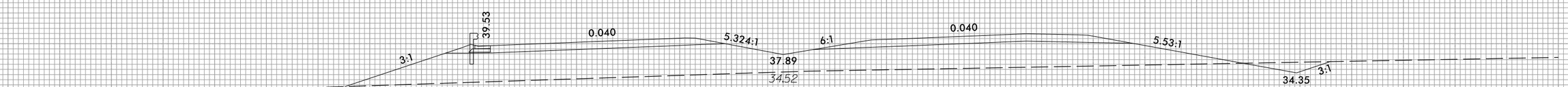
311+00.00



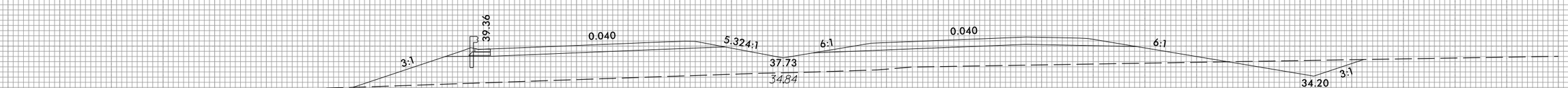
310+50.00



310+00.00



309+50.00



309+00.00

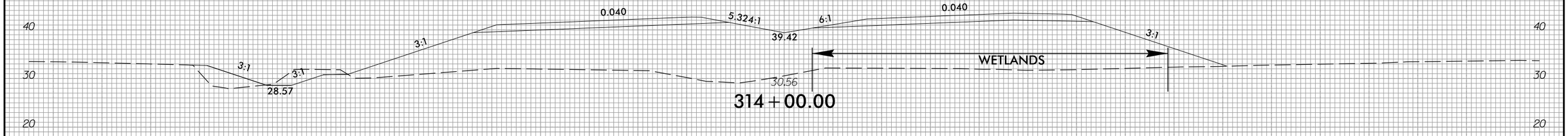
—L/—

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

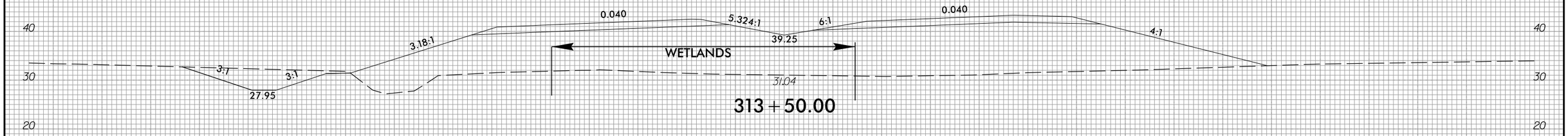
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-60

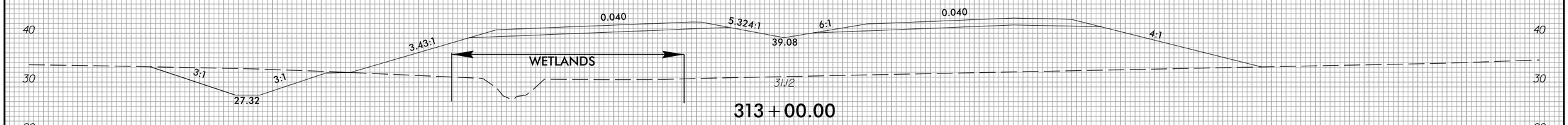
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



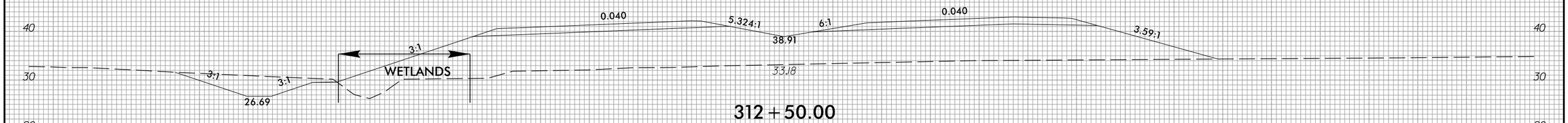
314 + 00.00



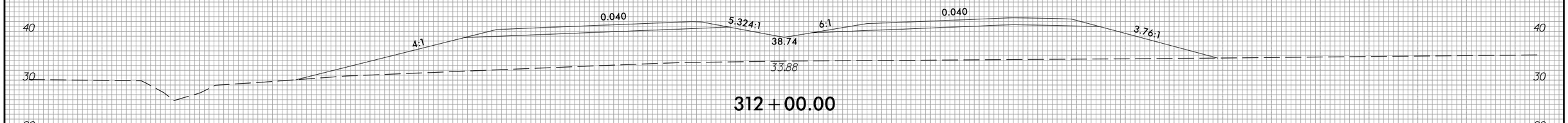
313 + 50.00



313 + 00.00



312 + 50.00

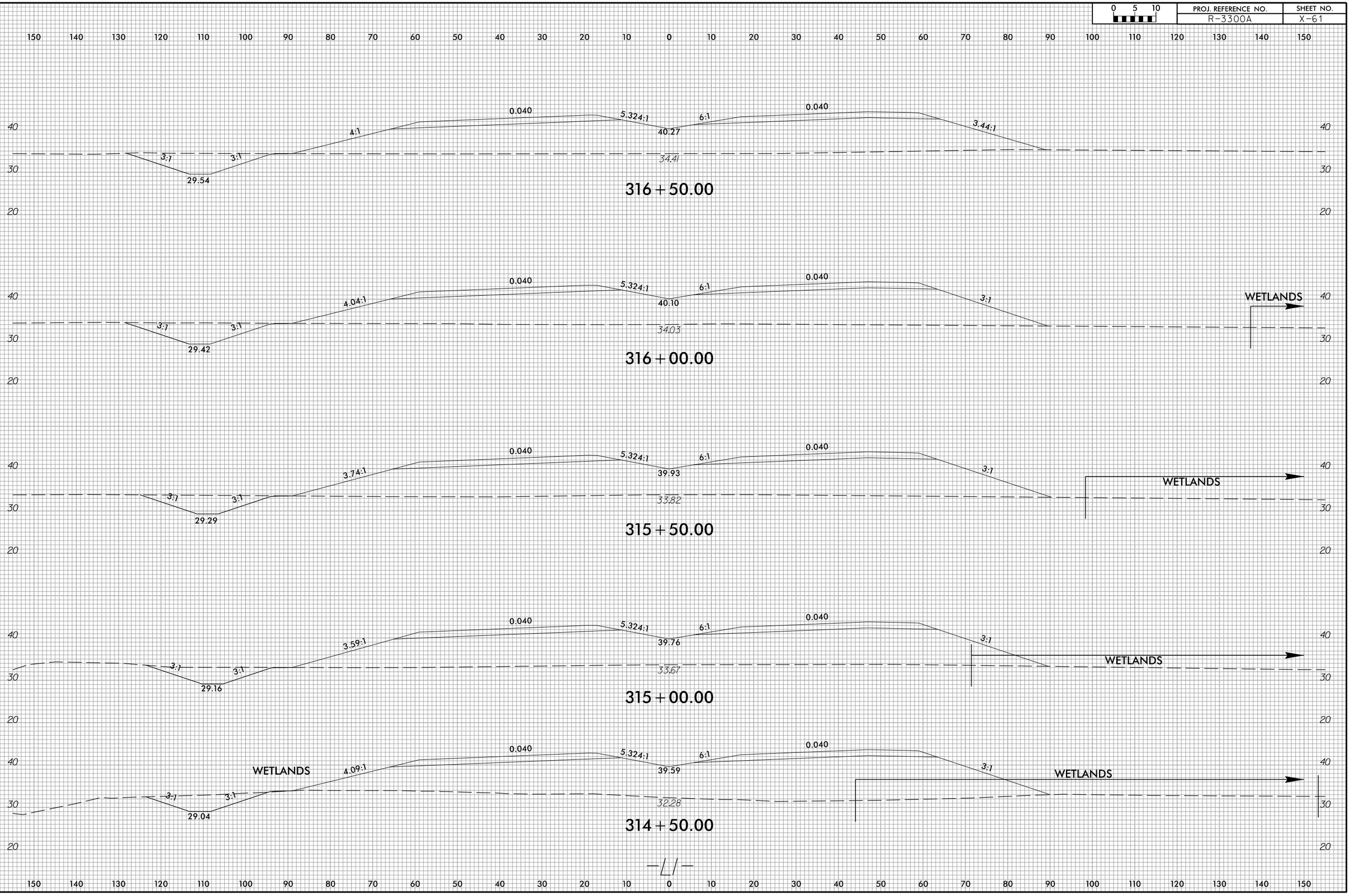


312 + 00.00

—L/—

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

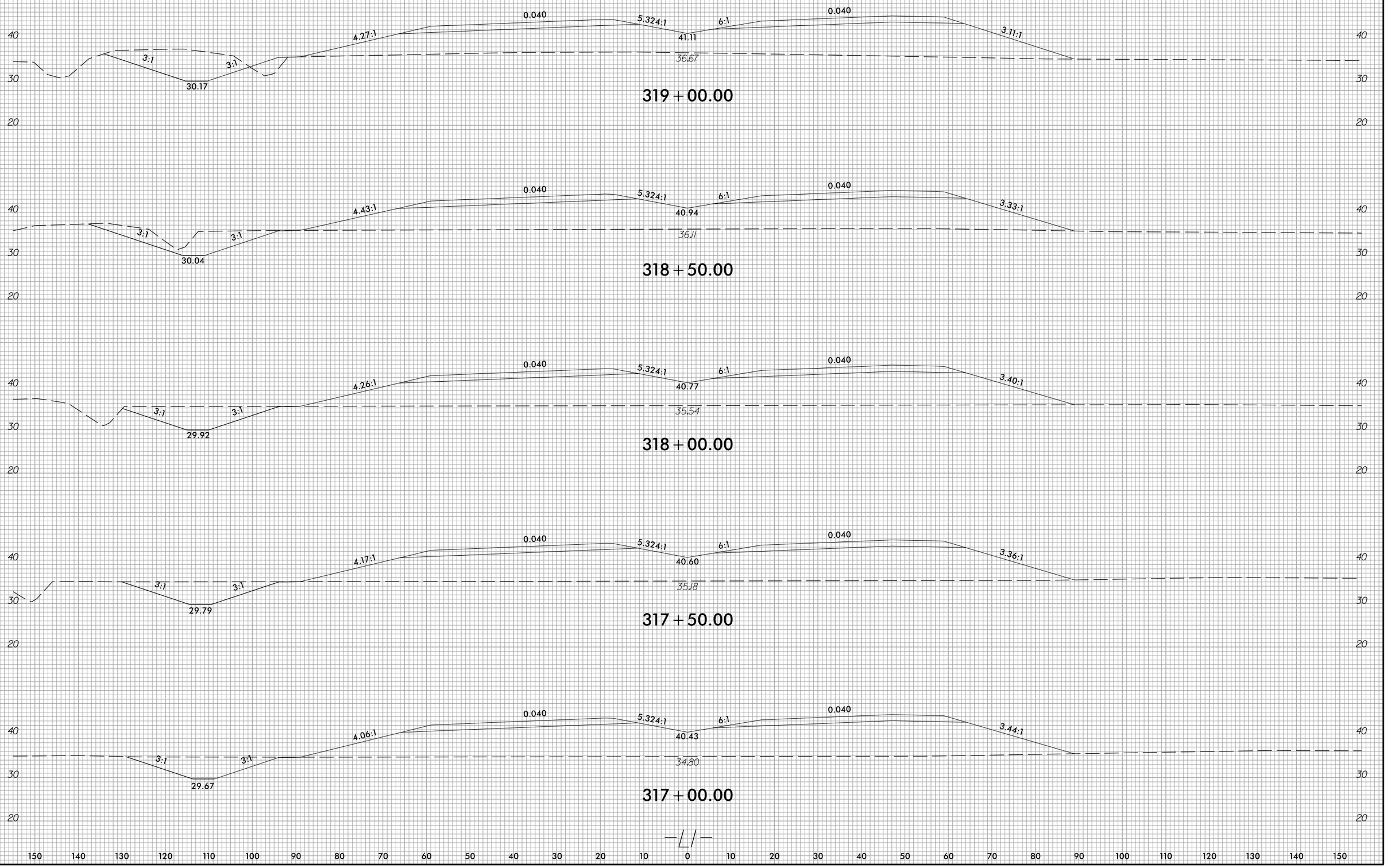


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

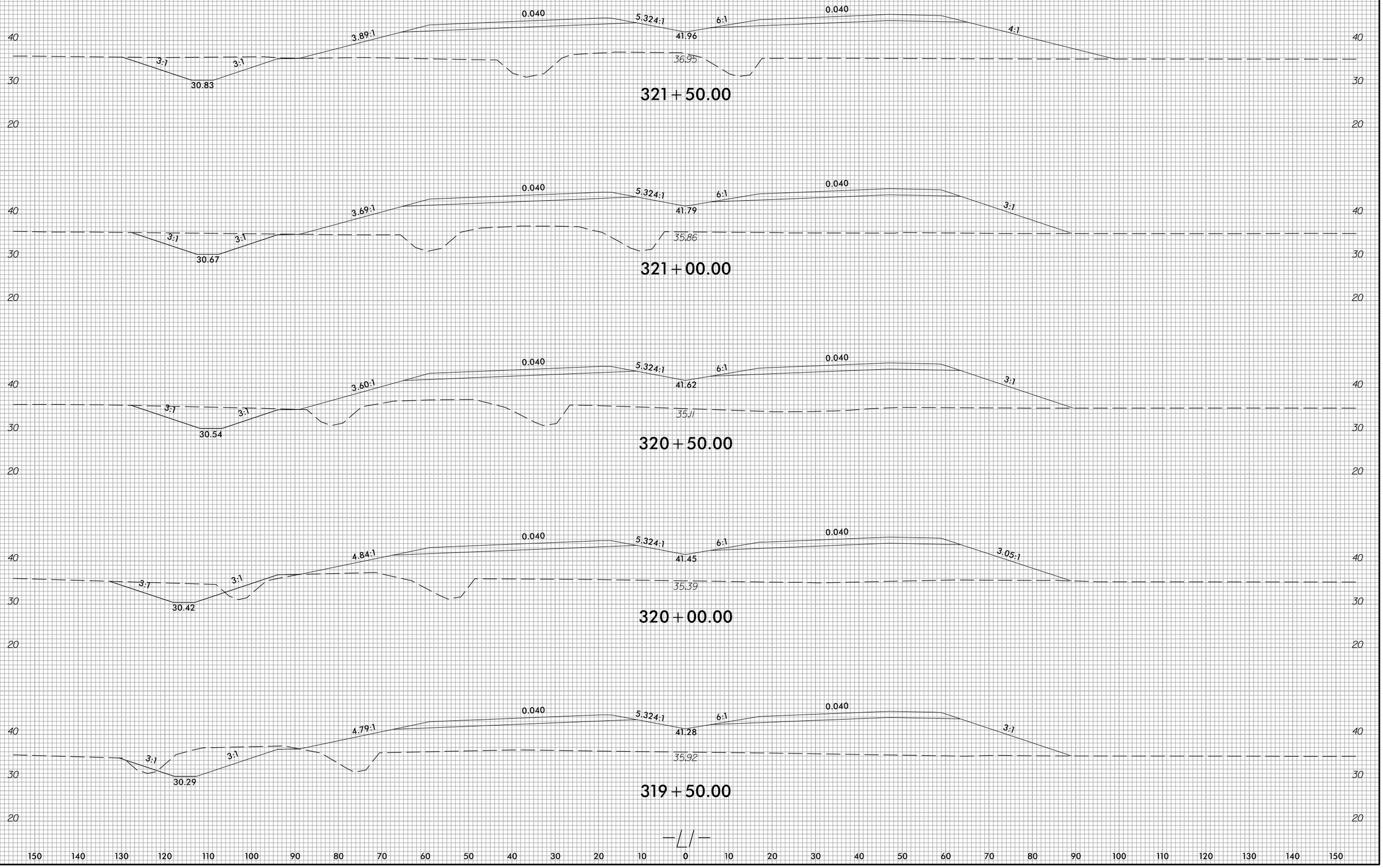
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-62



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-63

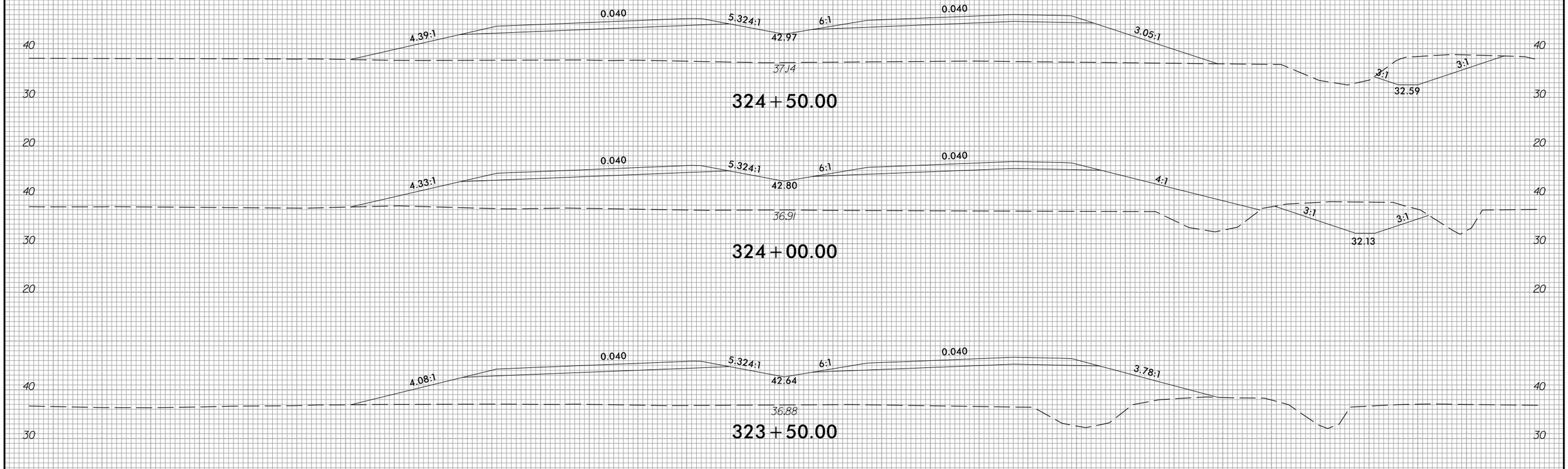


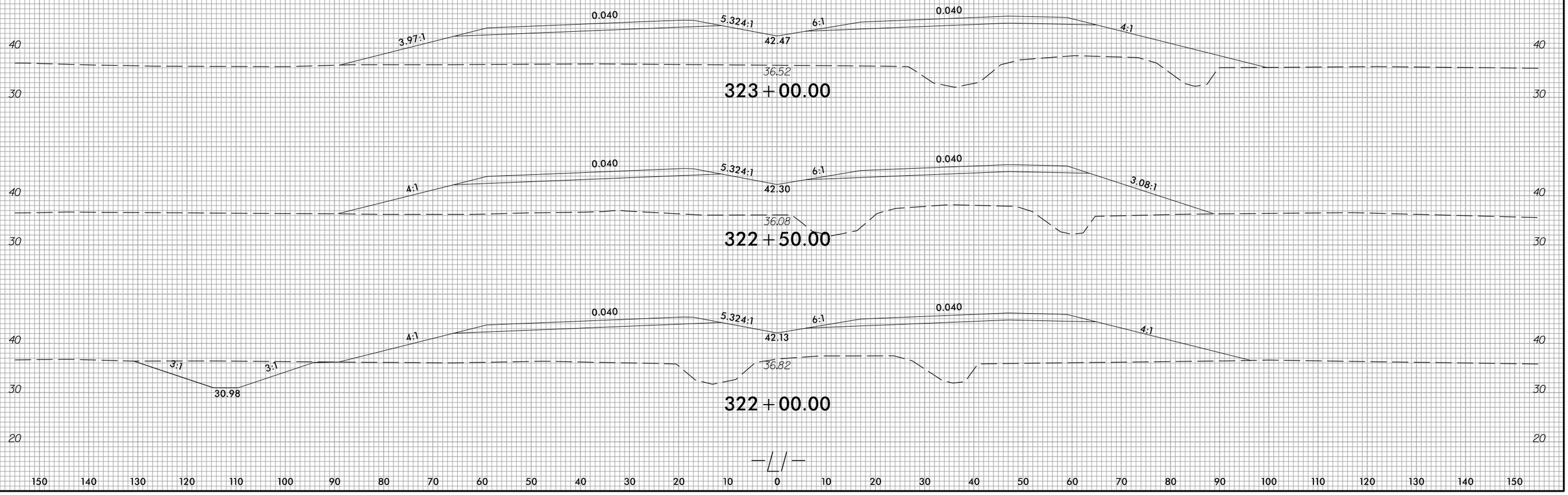
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ehsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-64

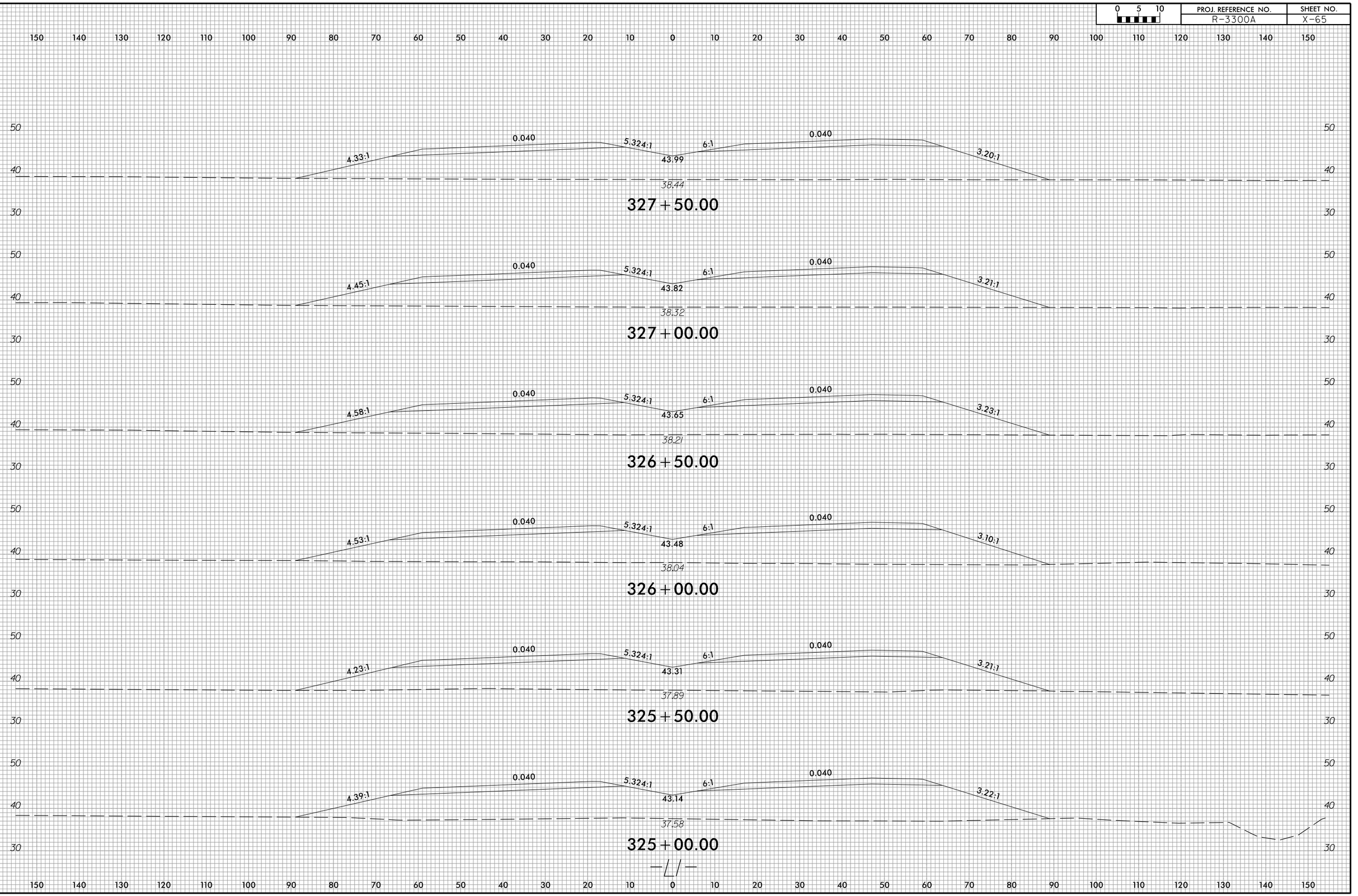
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150





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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

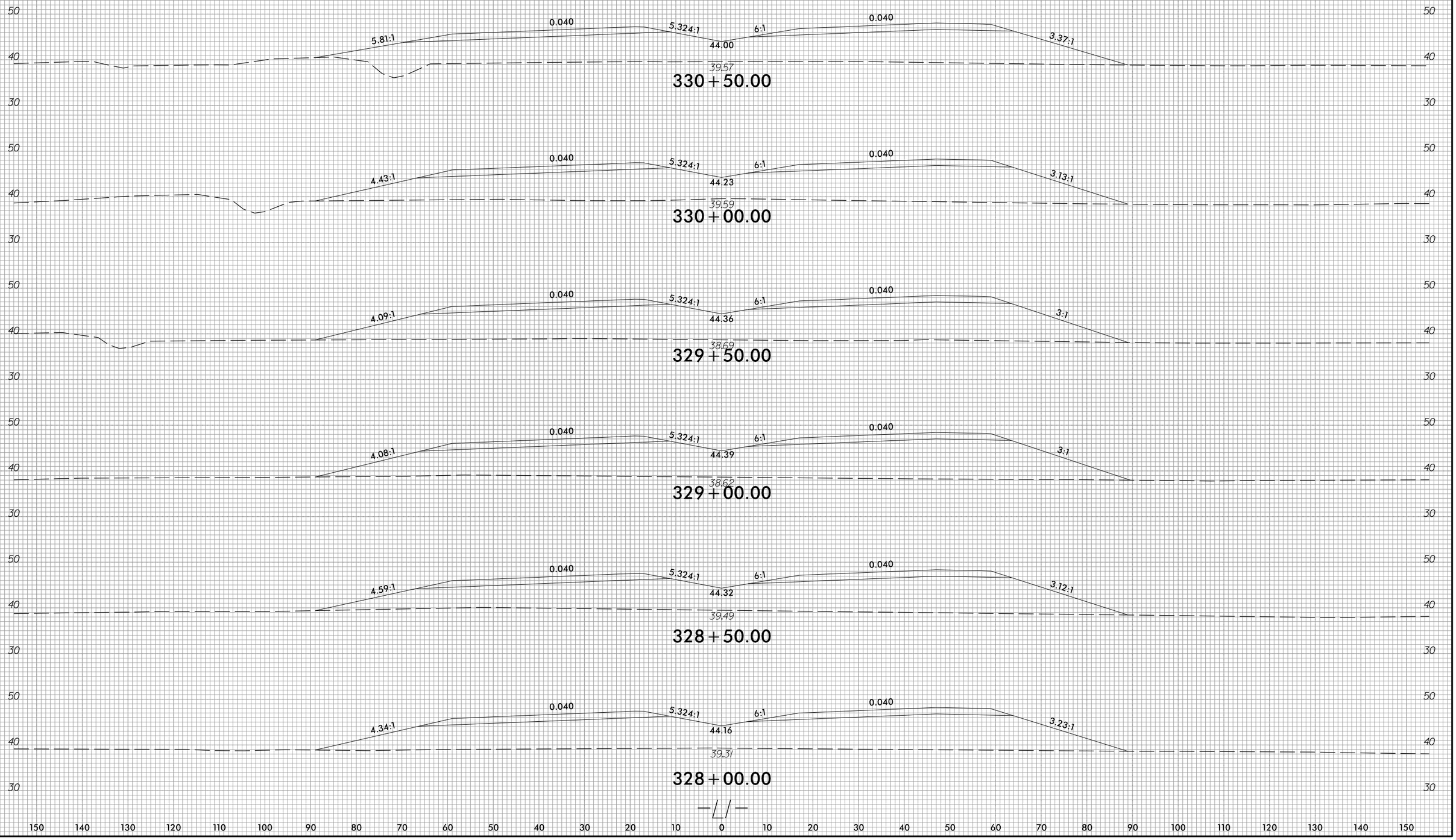


6/23/16
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dtsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-66

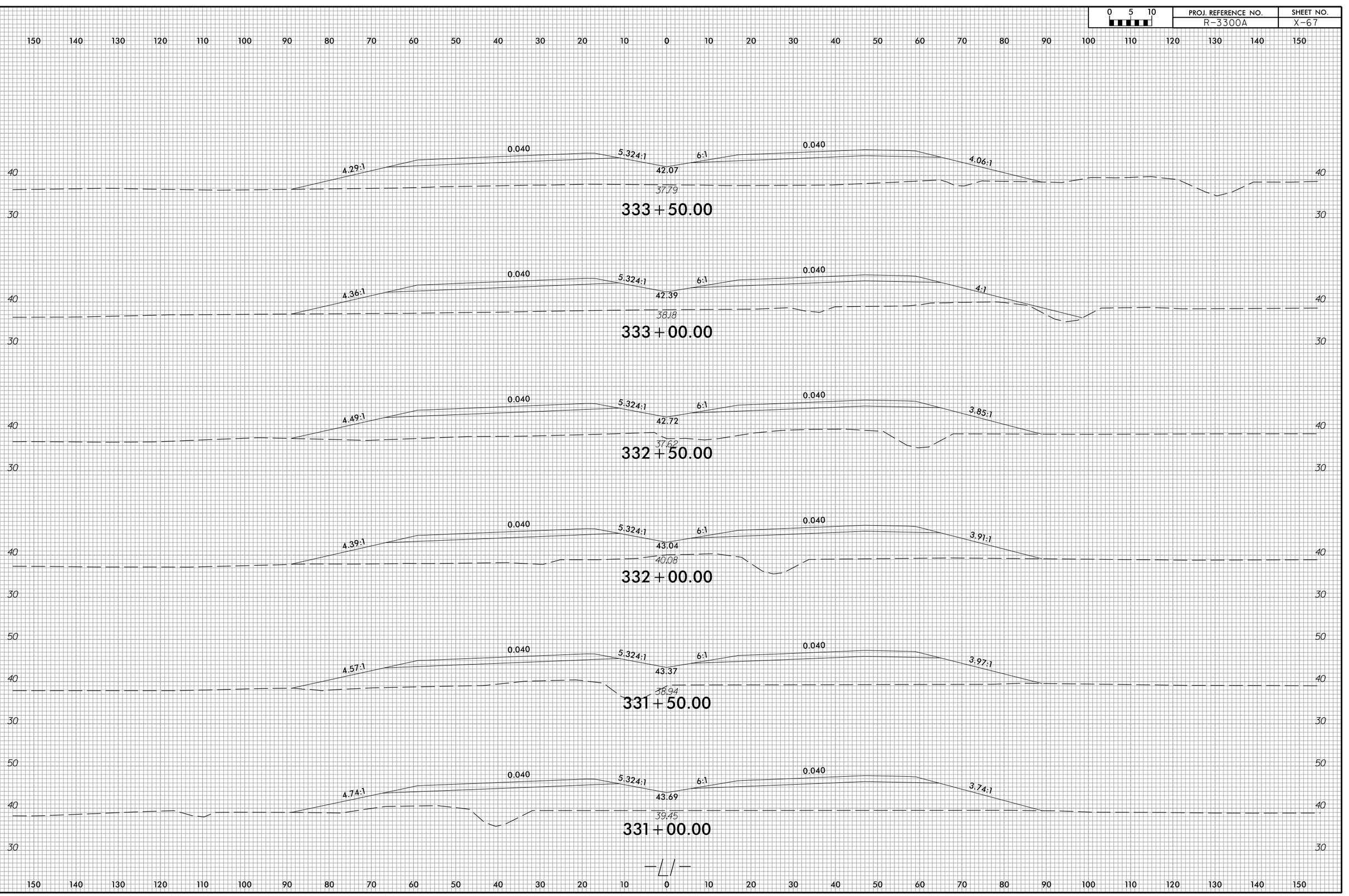
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-67

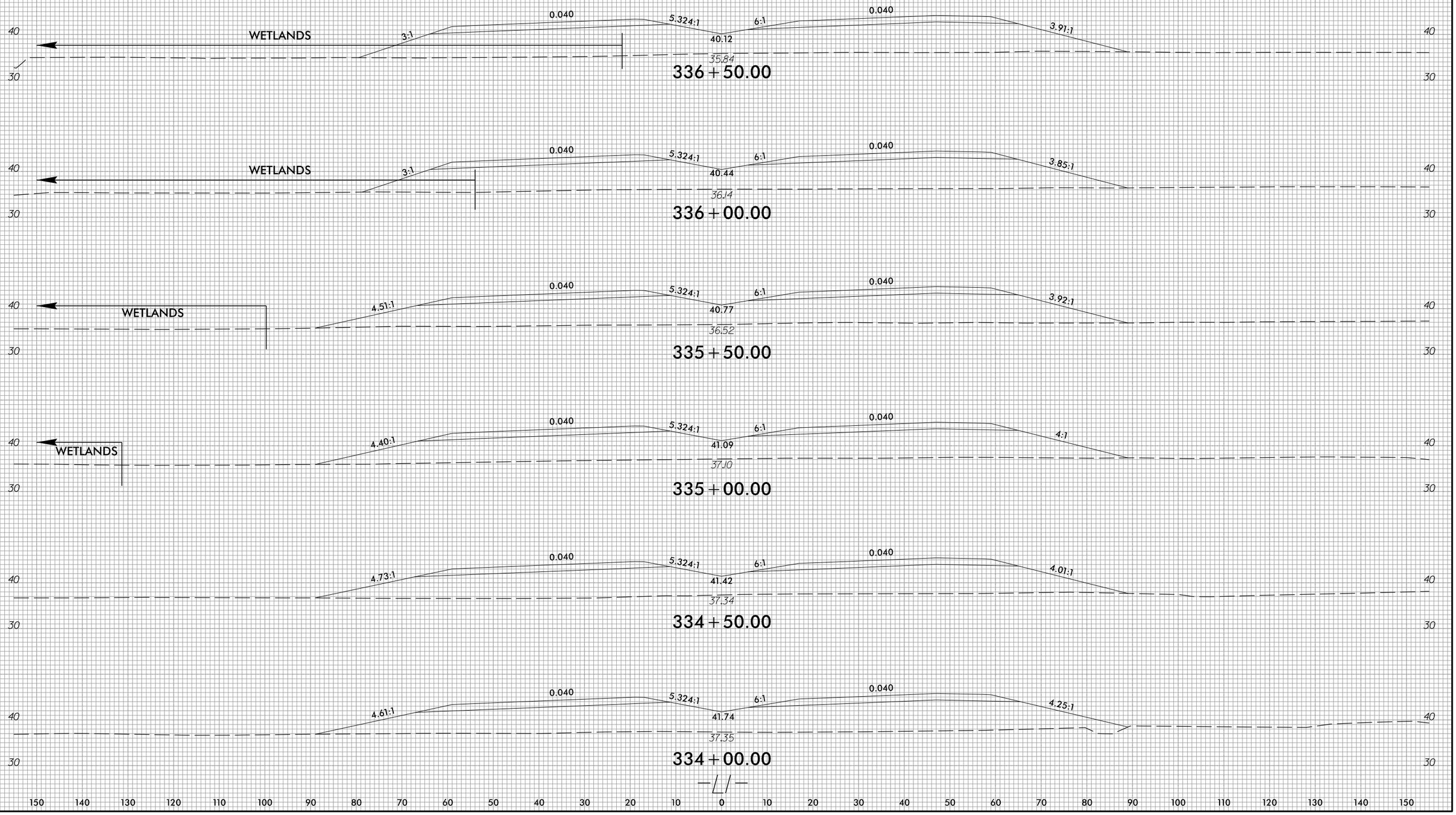


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-68

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



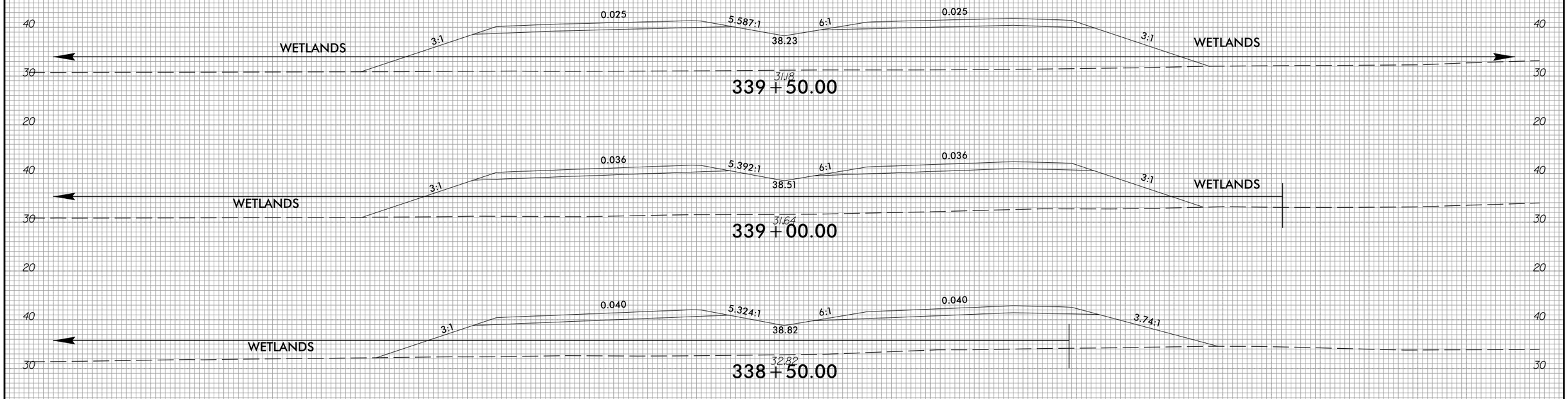
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

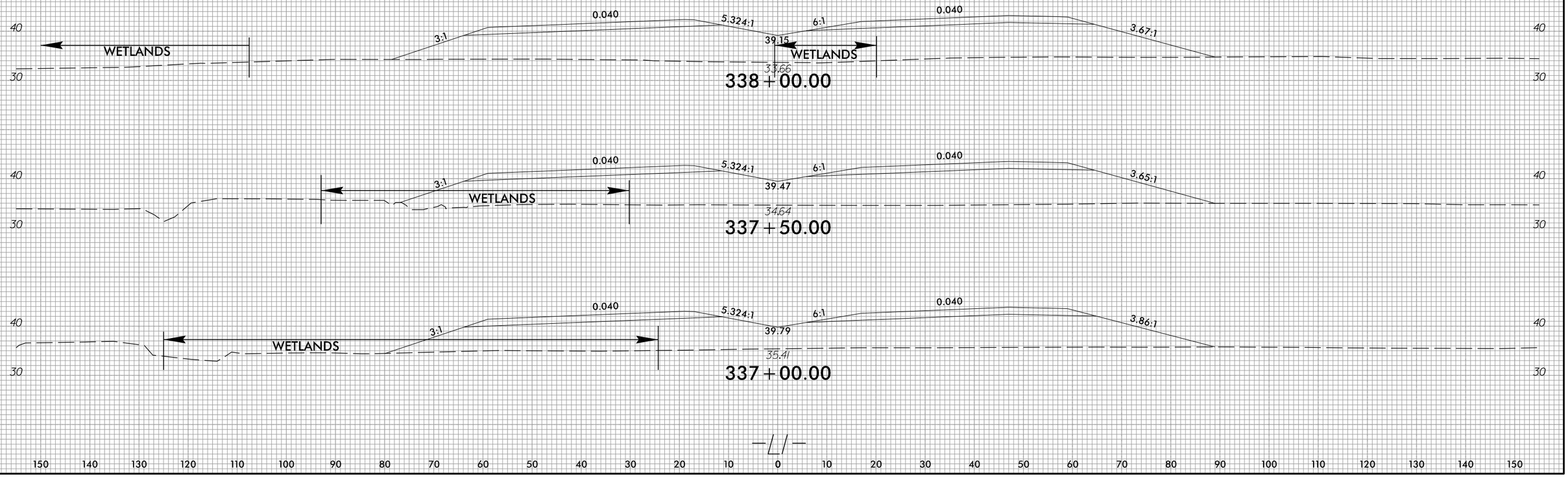
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-69

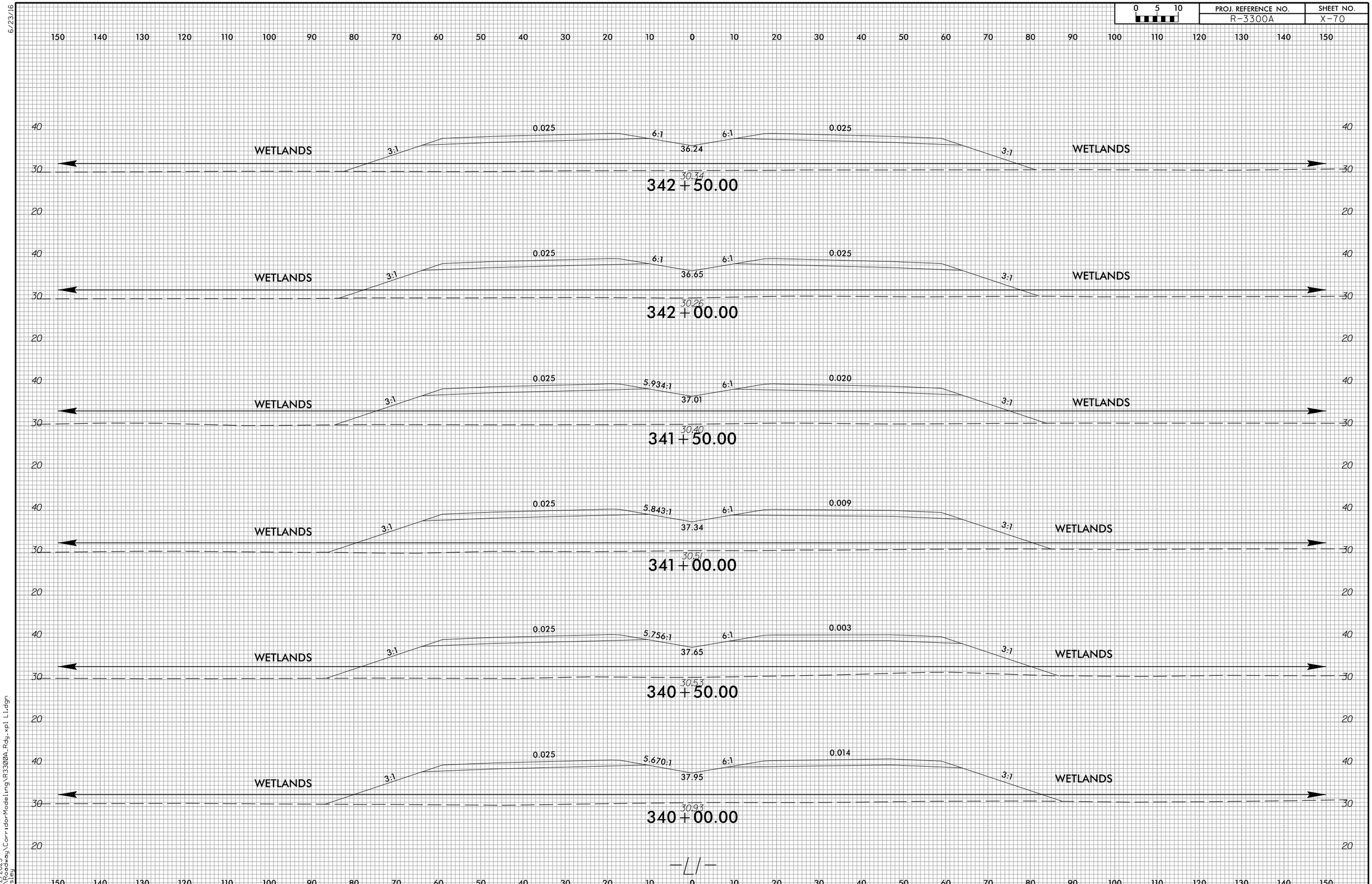
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150





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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dsteg



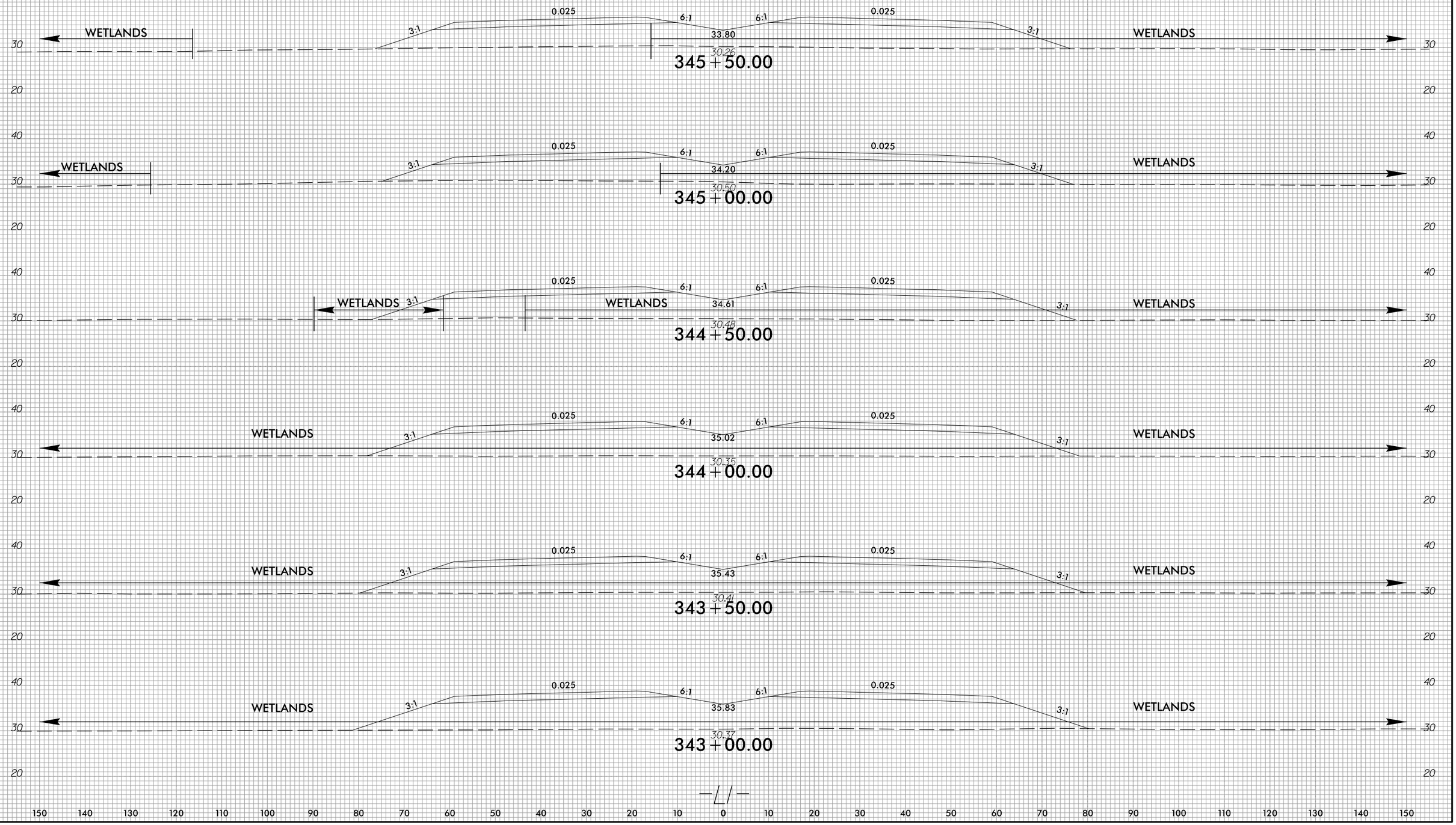
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	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



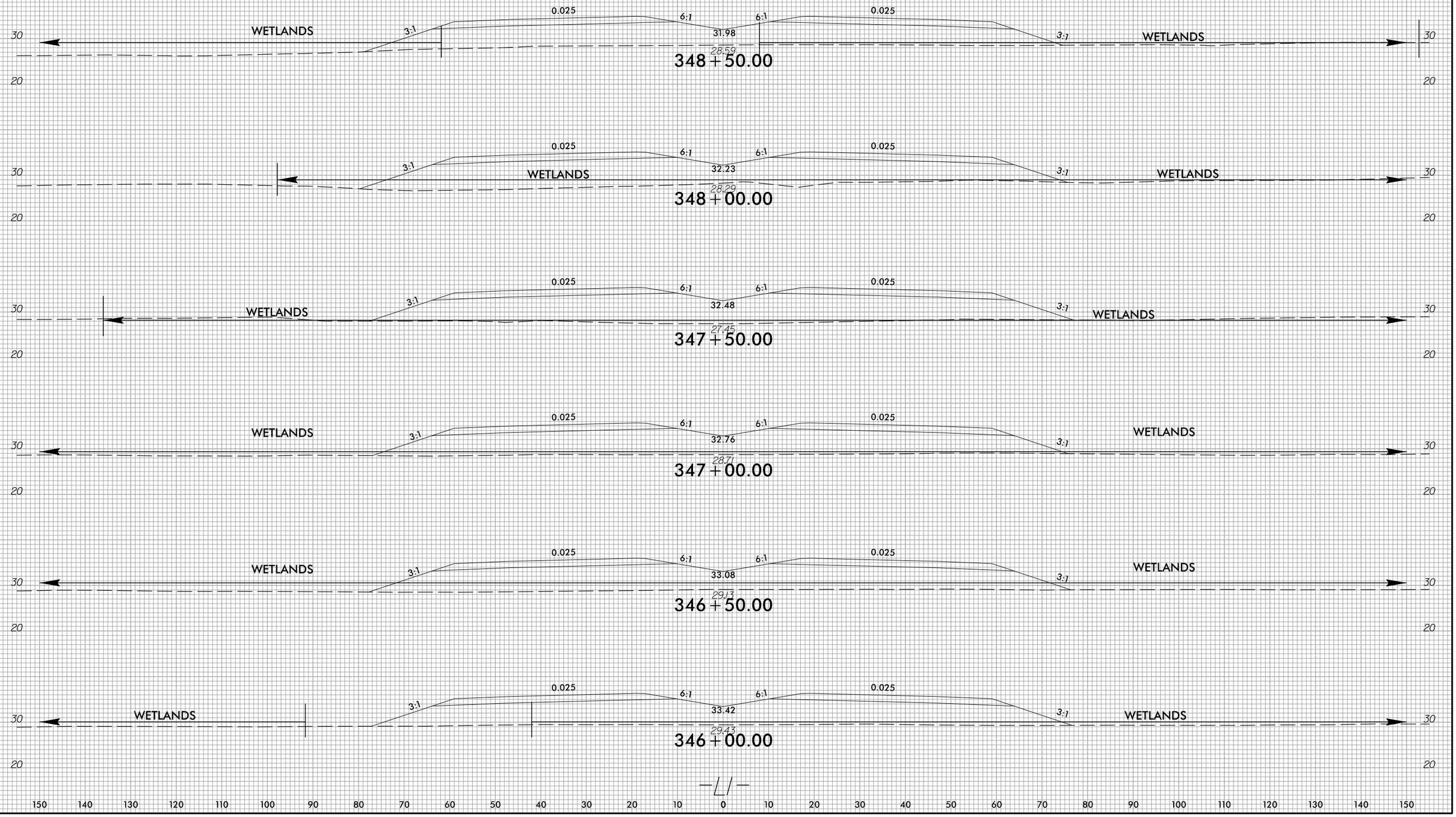
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	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



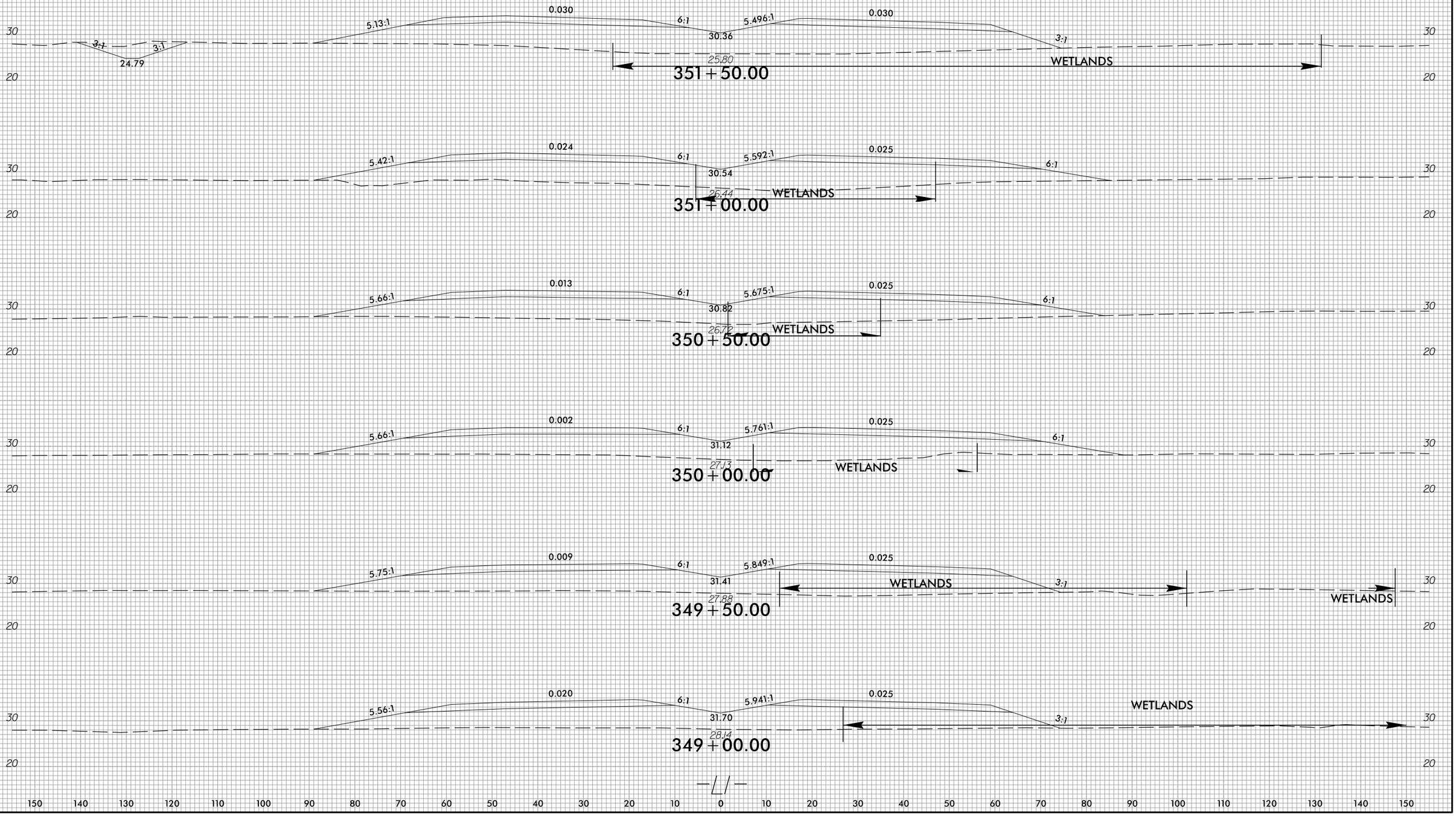
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-73

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



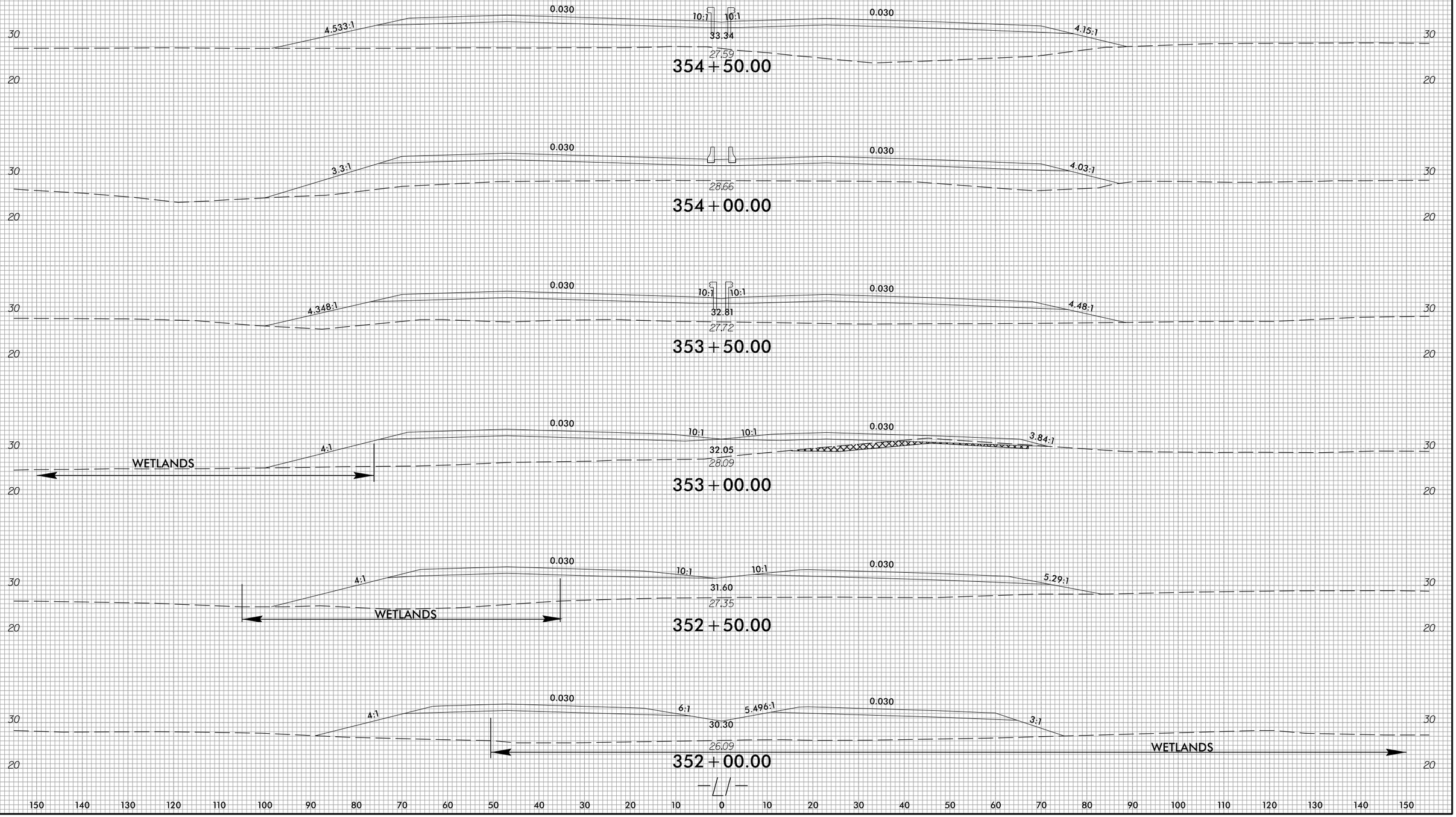
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-74

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



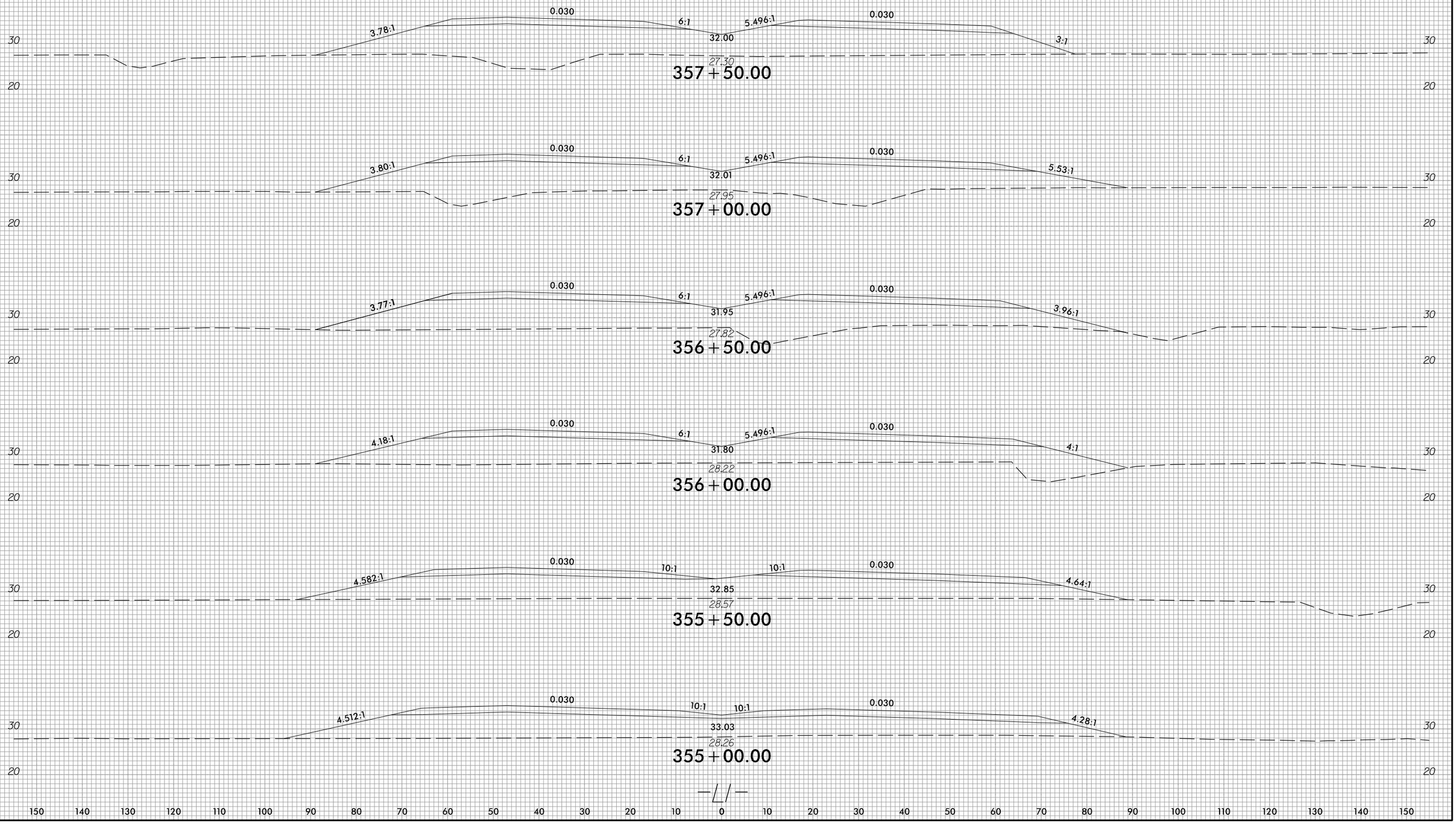
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	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



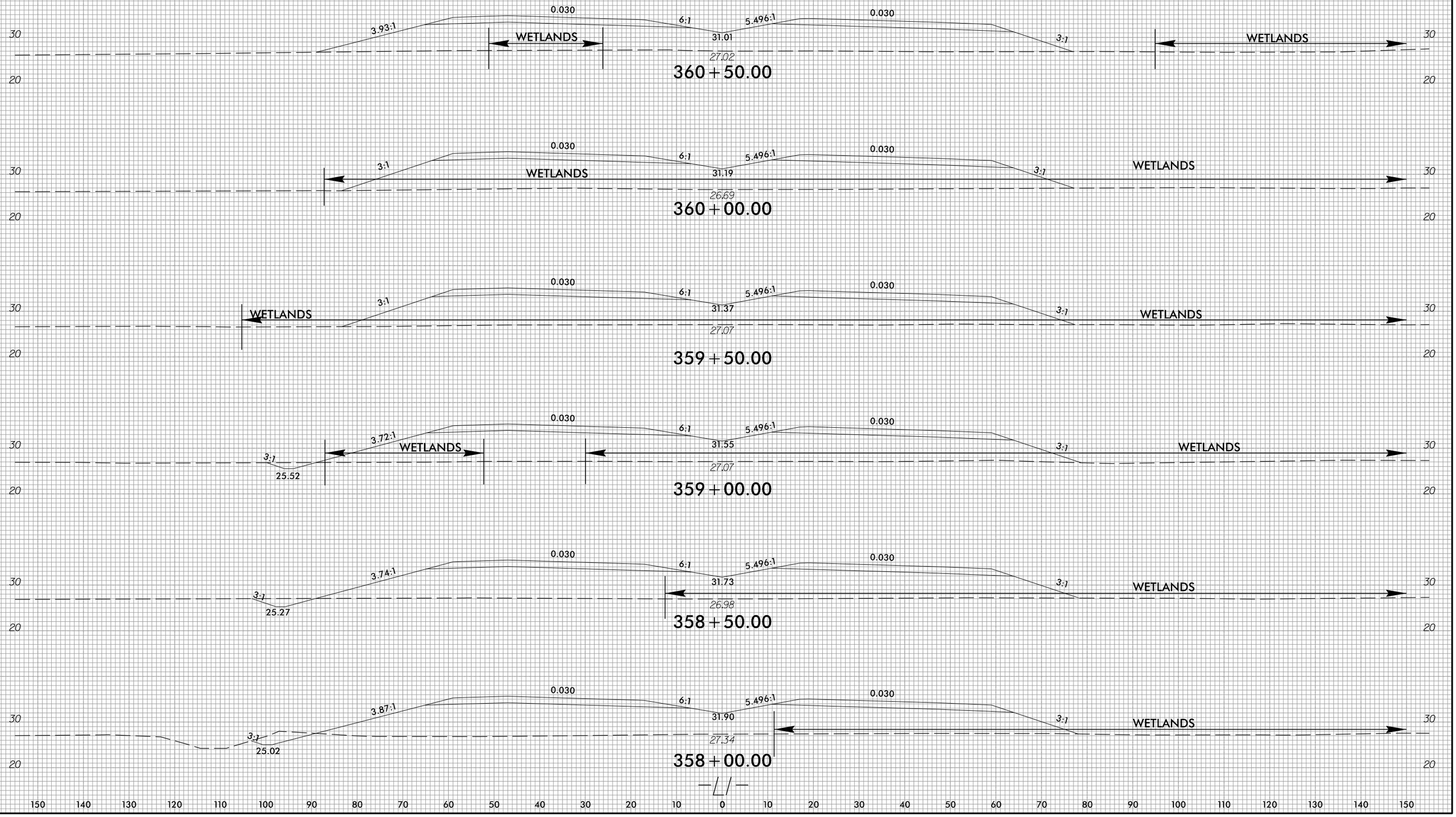
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-76

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



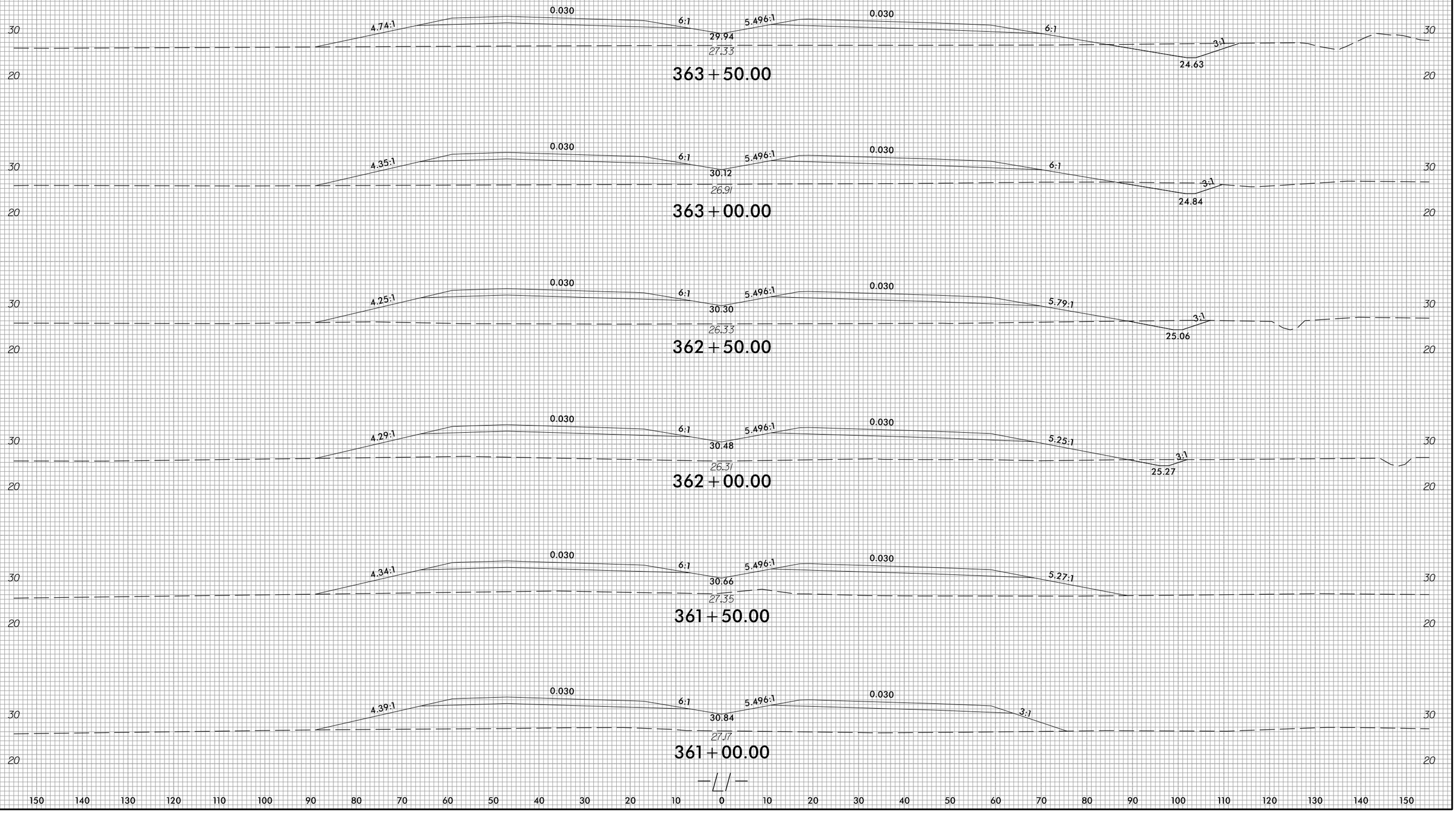
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-77

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



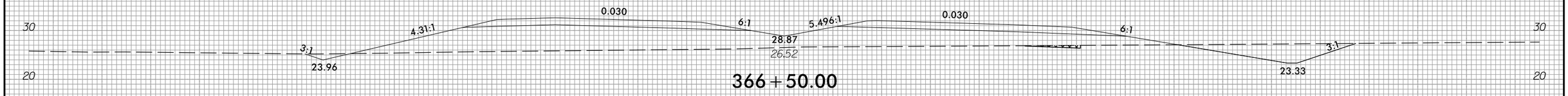
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

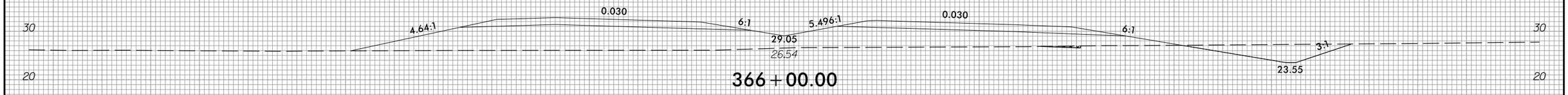
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-78

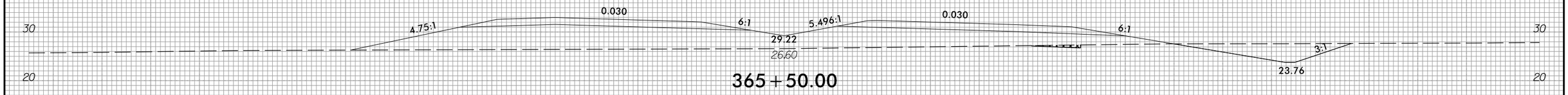
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



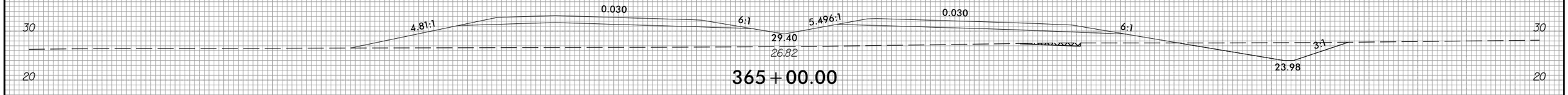
366+50.00



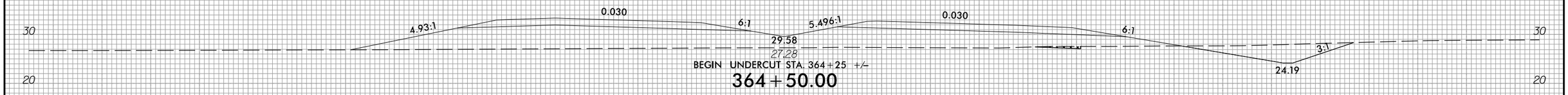
366+00.00



365+50.00

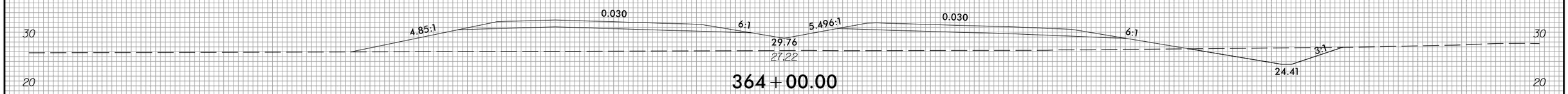


365+00.00



BEGIN UNDERCUT STA. 364+25 +/-

364+50.00

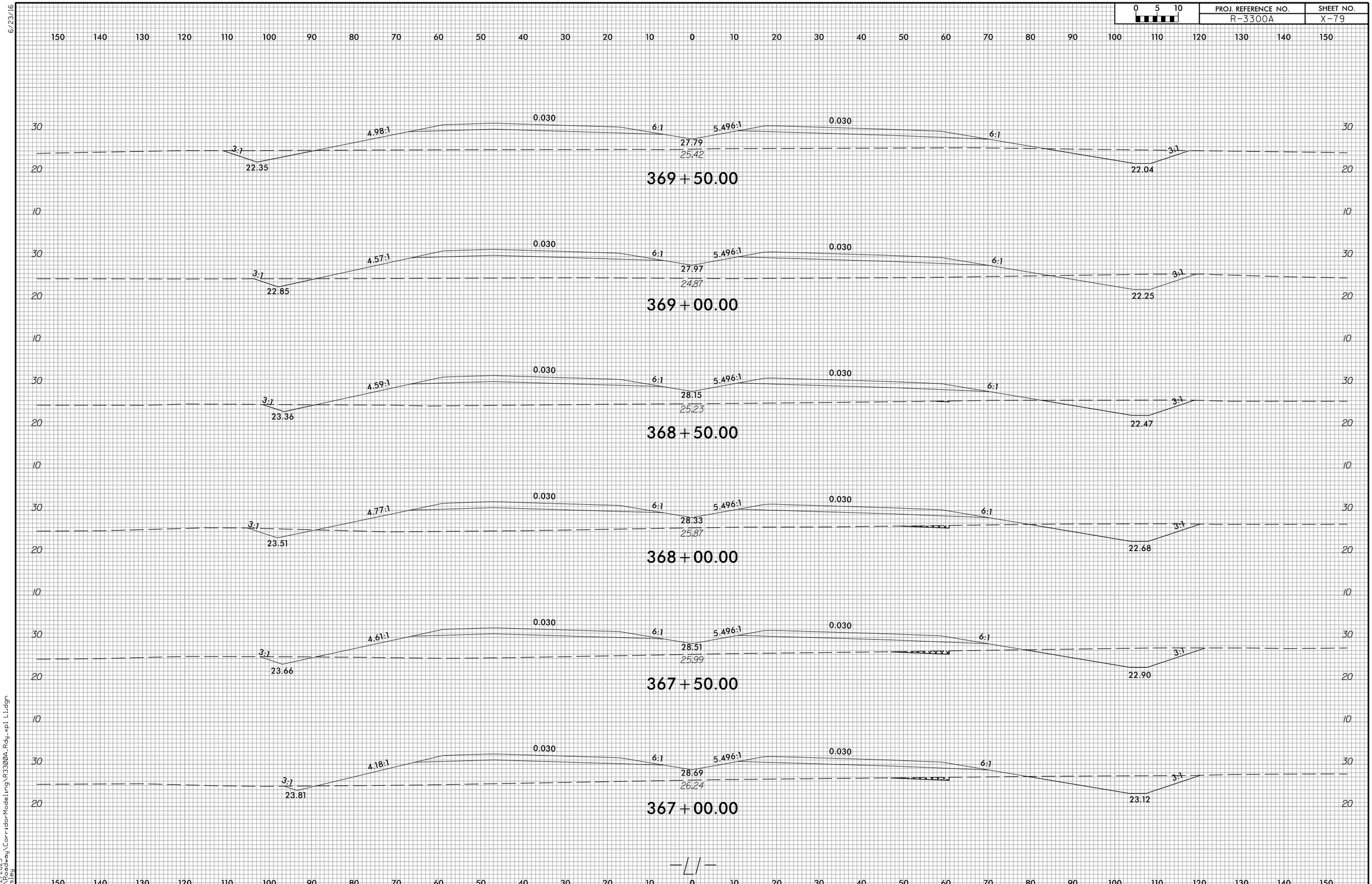


364+00.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

PROJ. REFERENCE NO.	SHEET NO.
R-3300A	X-79

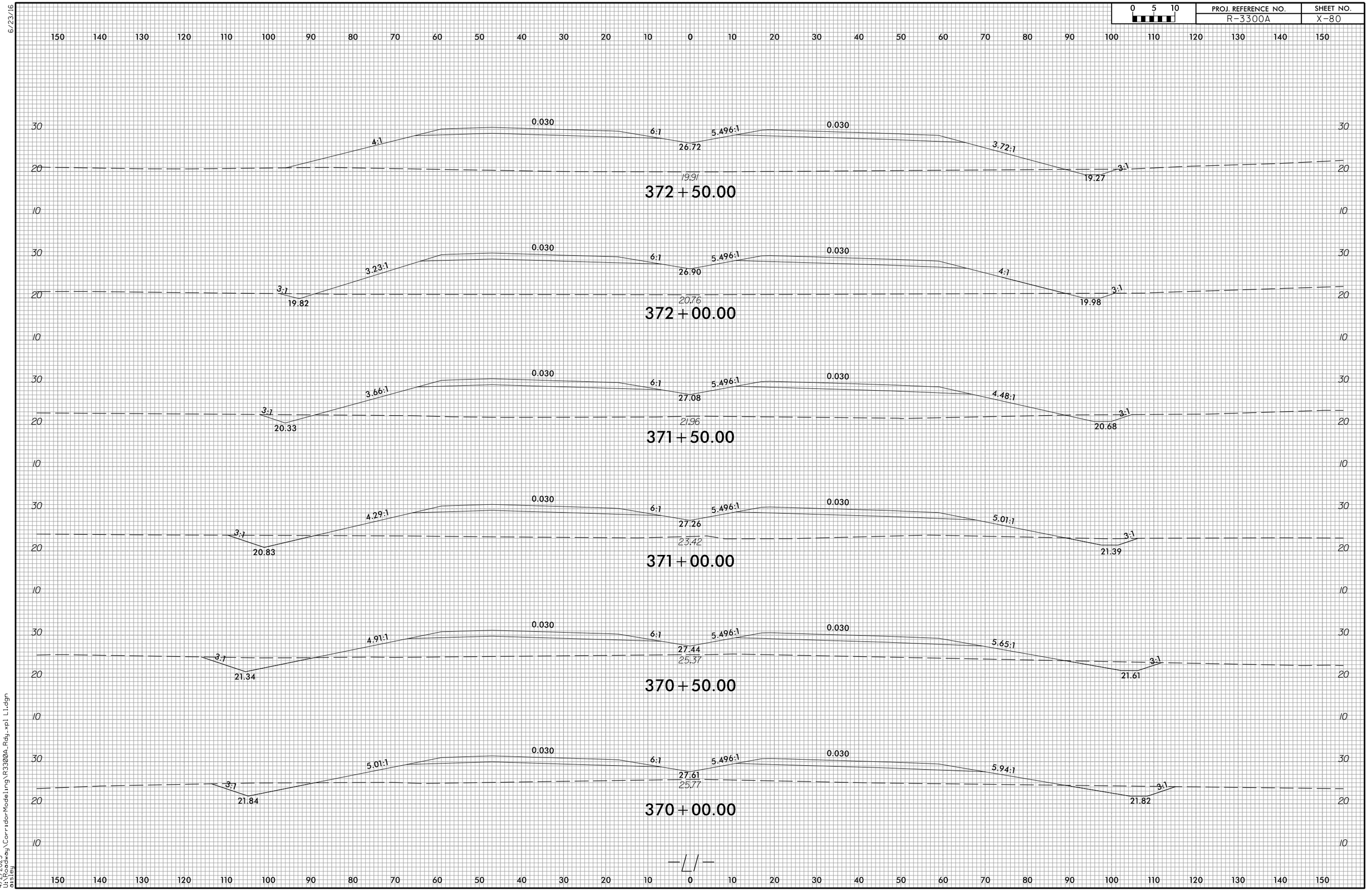


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-80

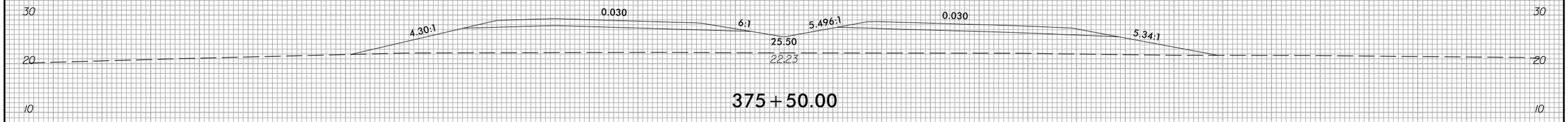


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

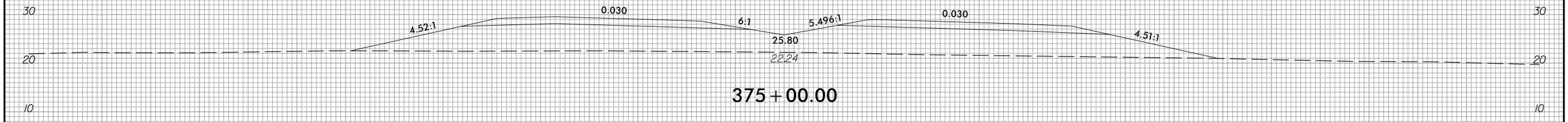
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-81

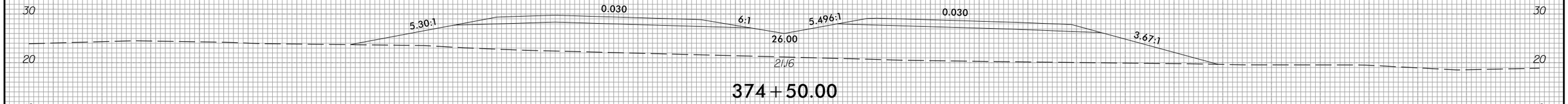
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



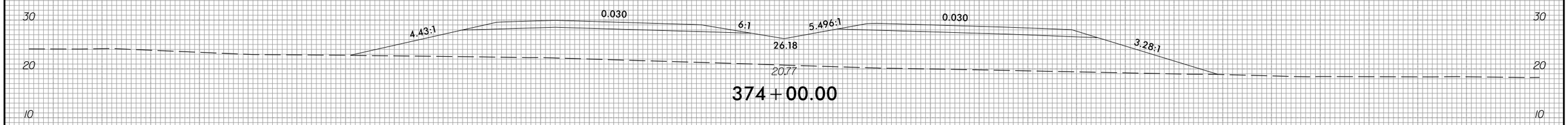
375+50.00



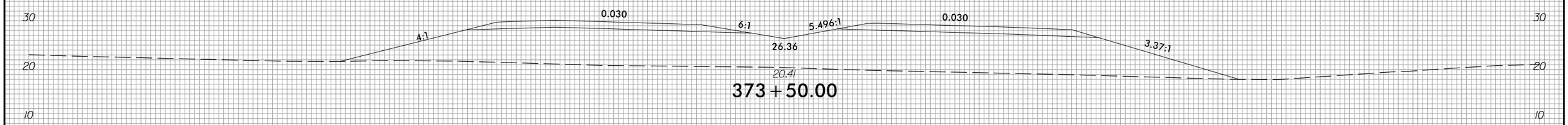
375+00.00



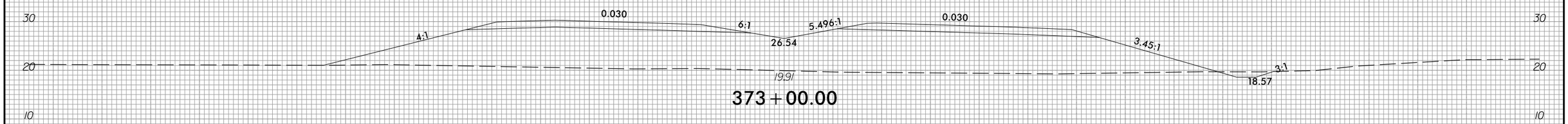
374+50.00



374+00.00



373+50.00

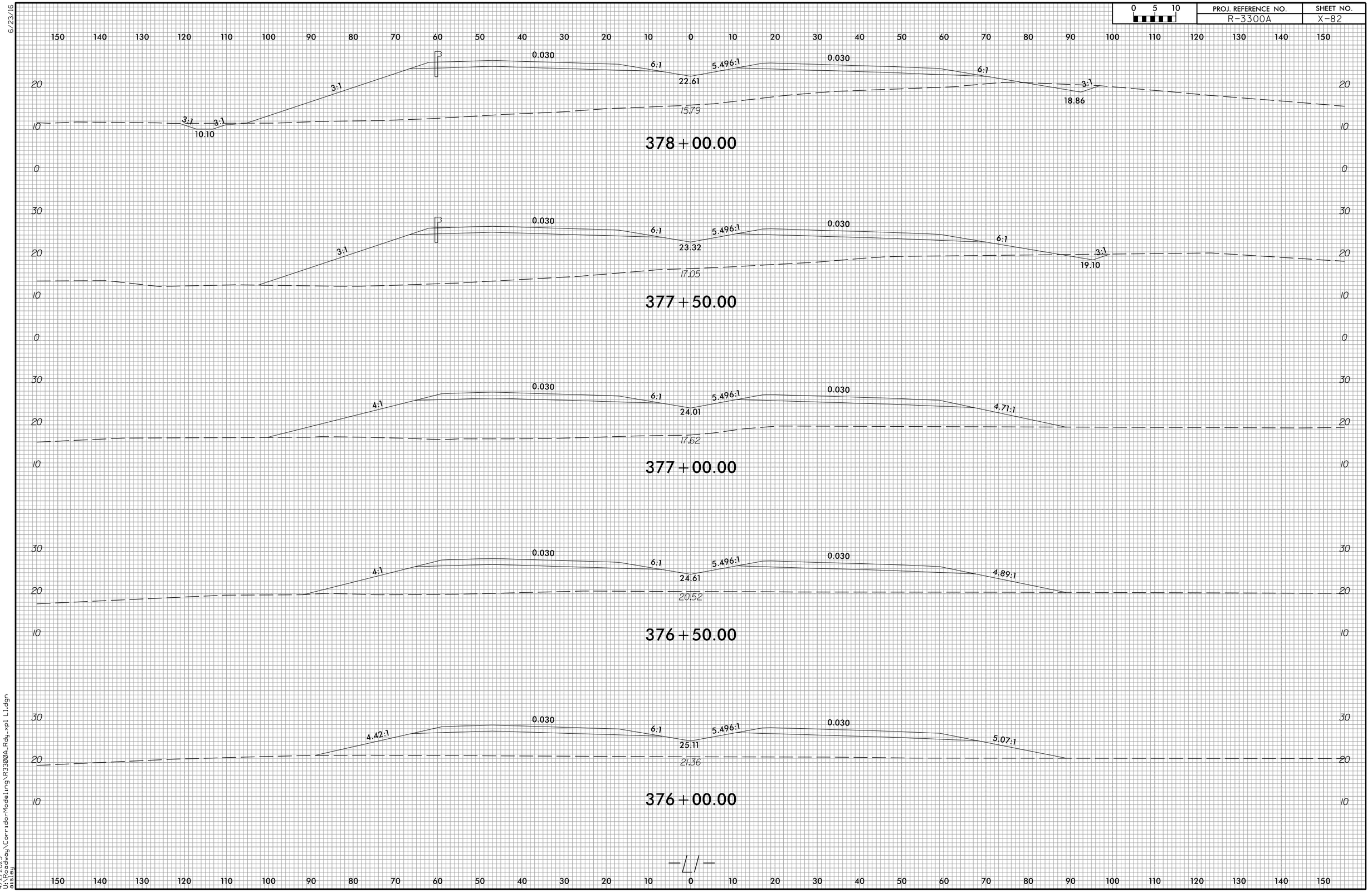


373+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

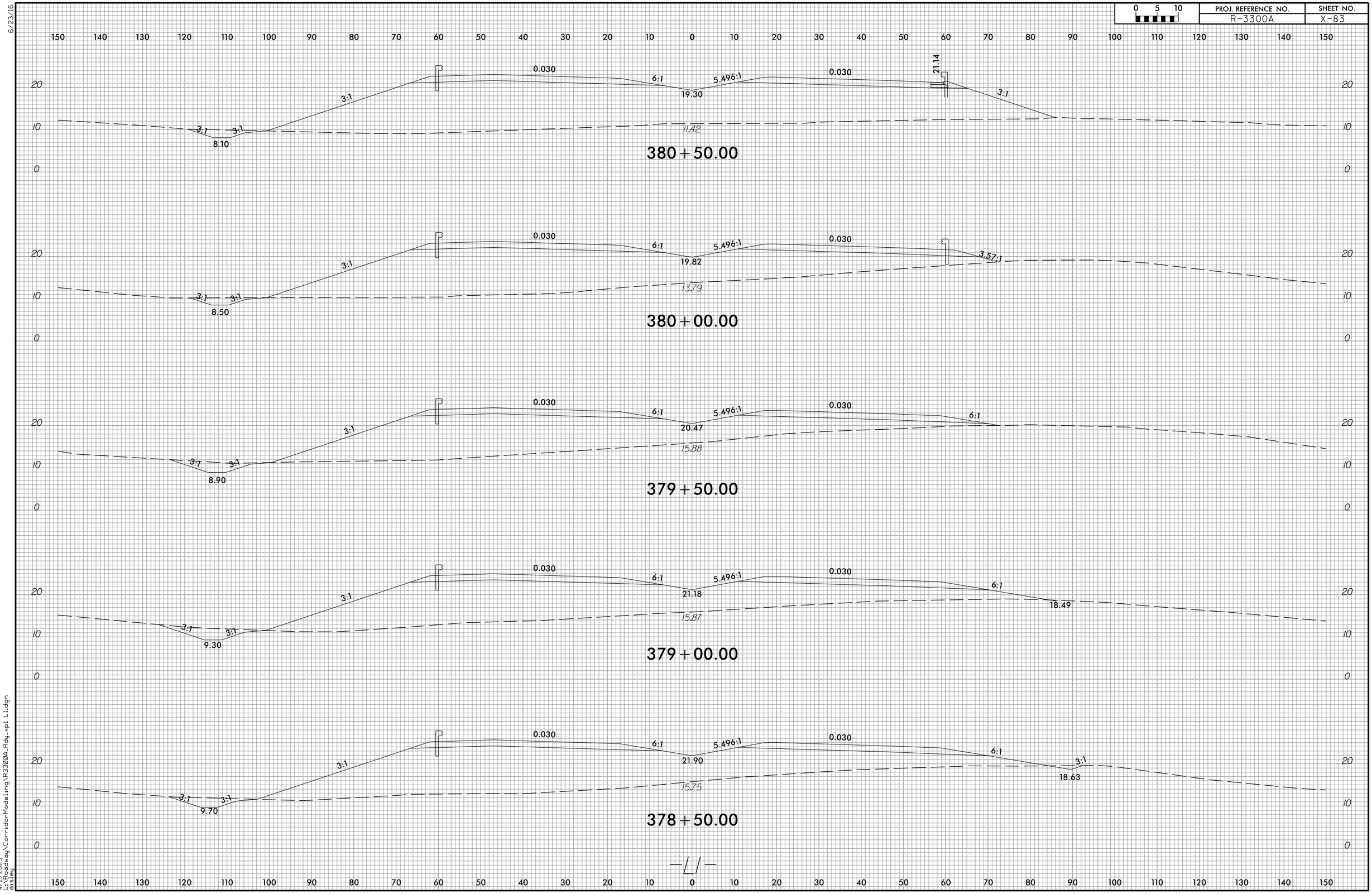
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-82



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-83

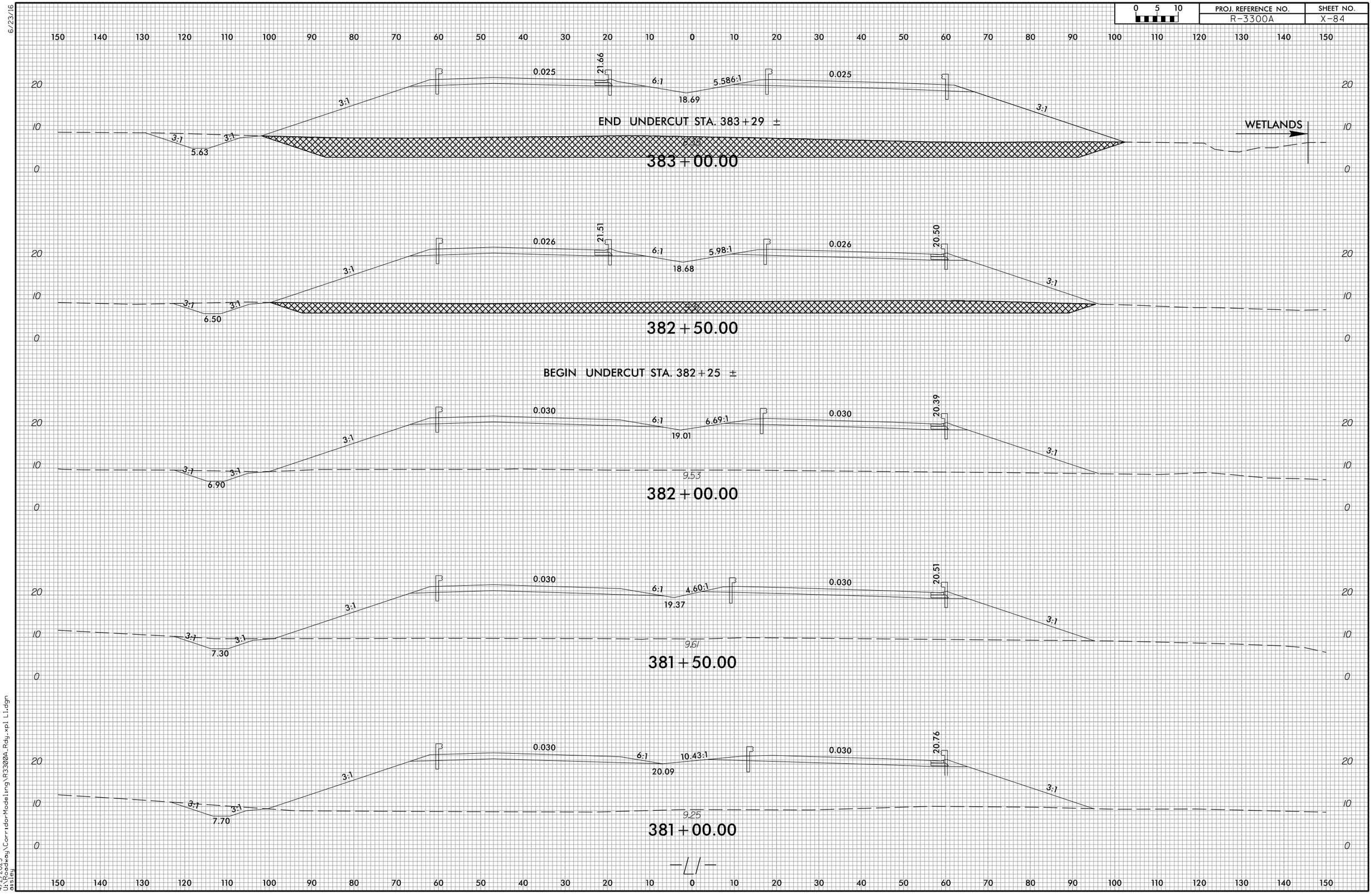


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-84

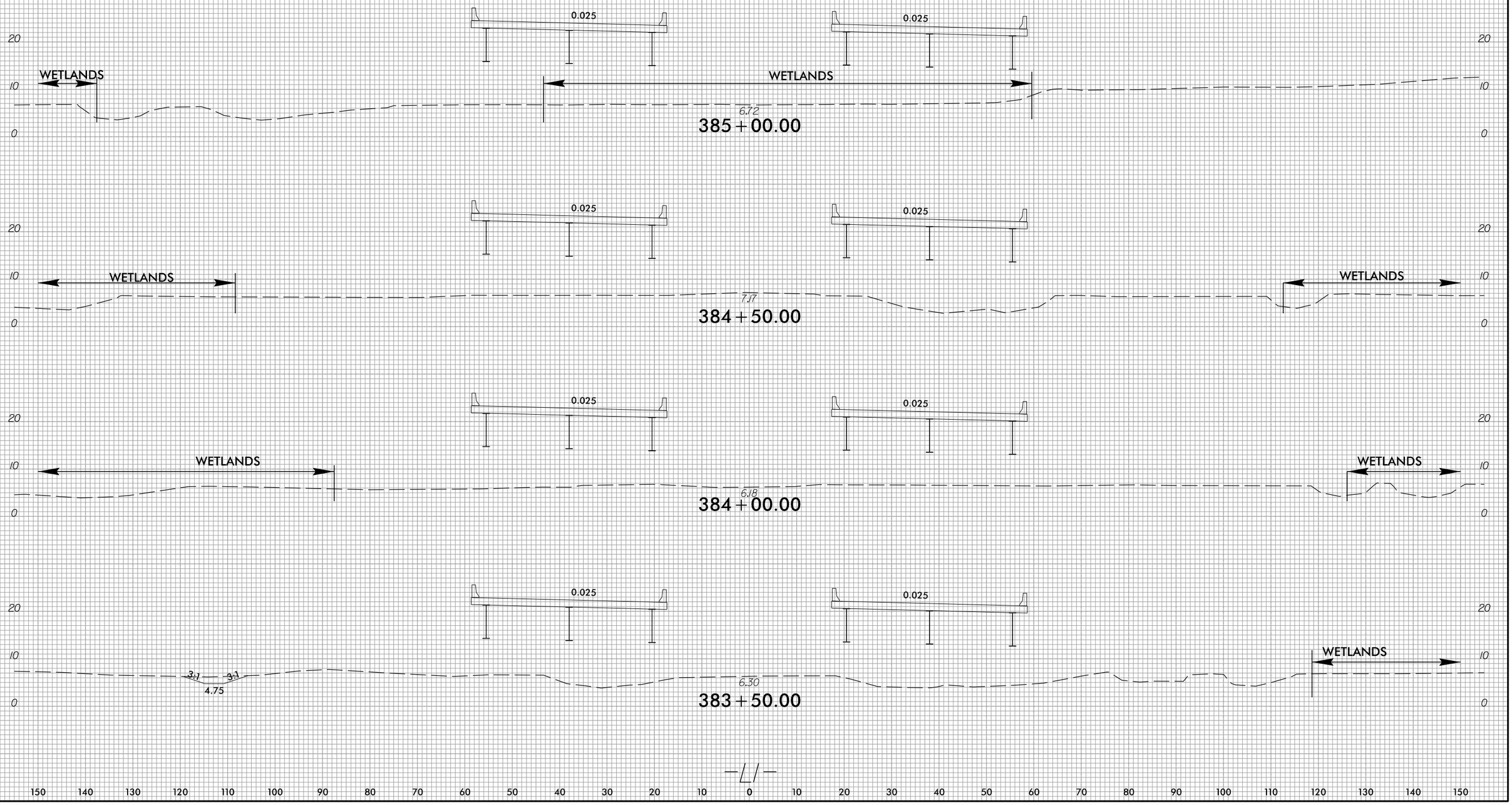


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-85

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

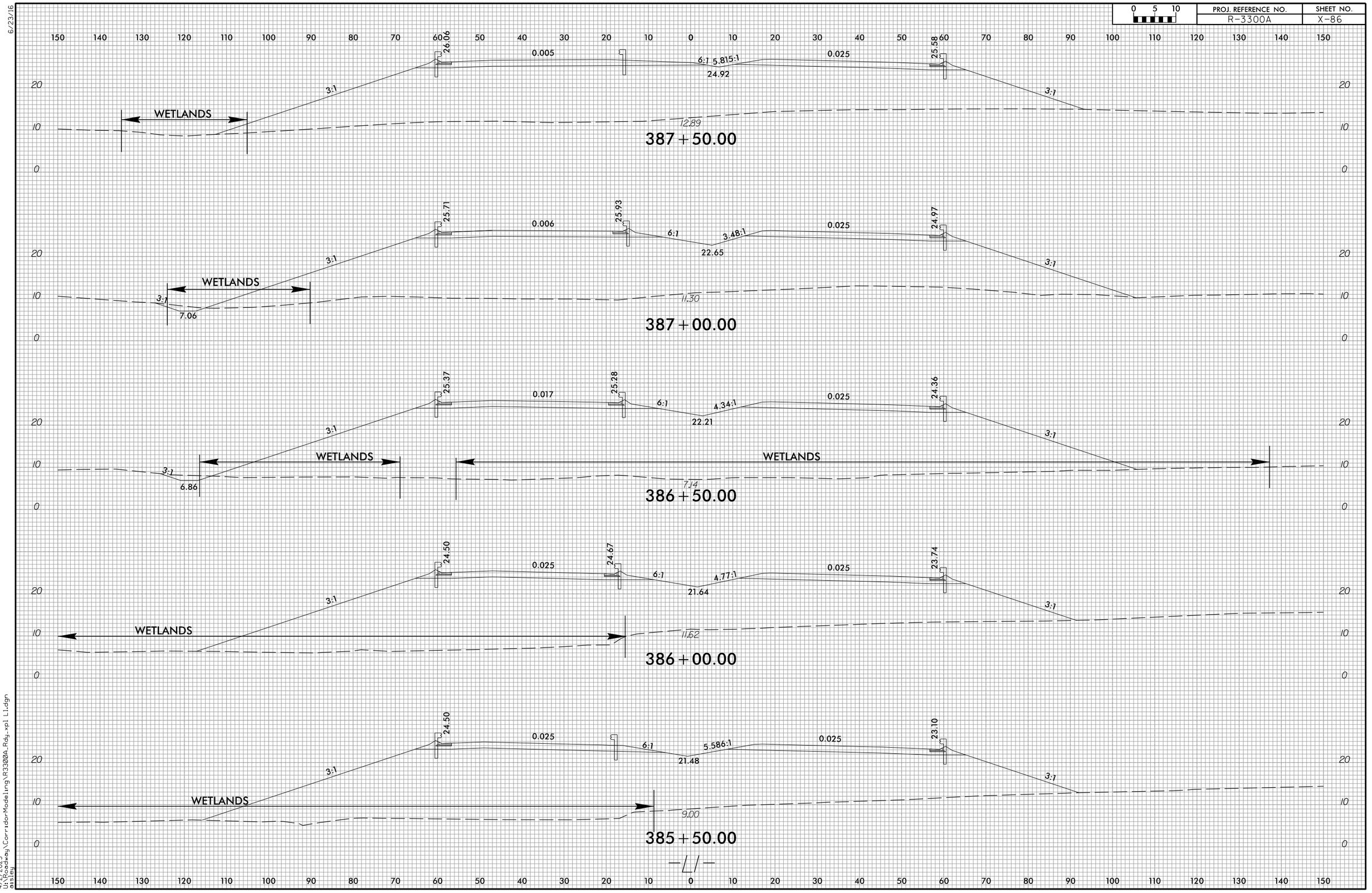


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-86

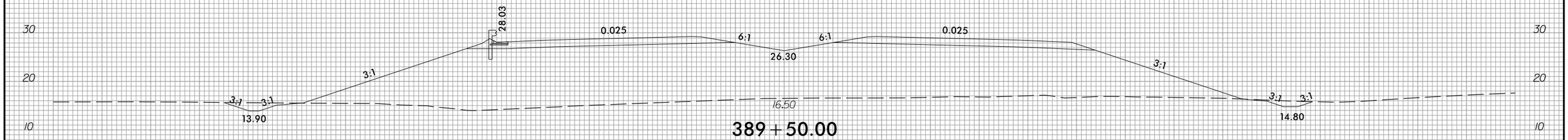


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisley

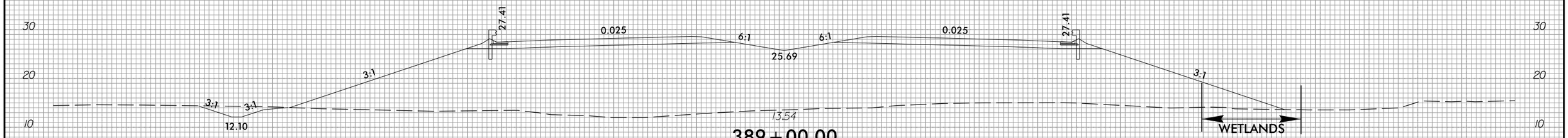
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-87

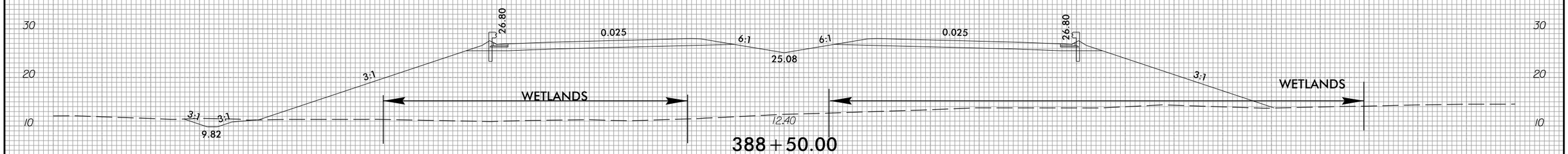
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



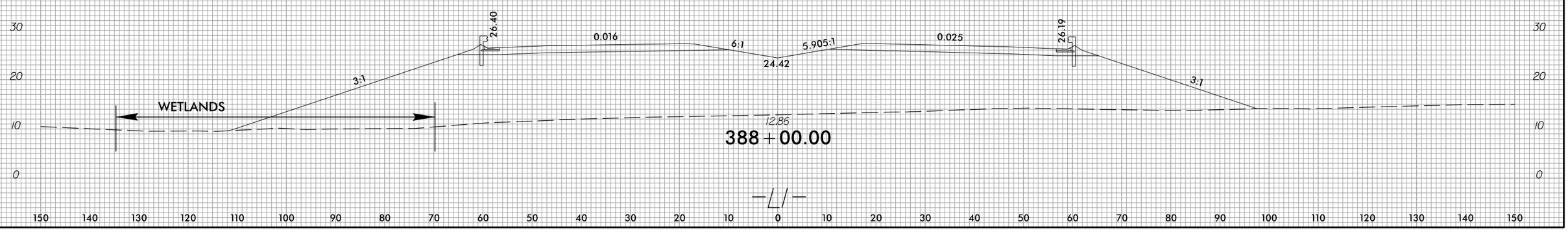
389 + 50.00



389 + 00.00



388 + 50.00



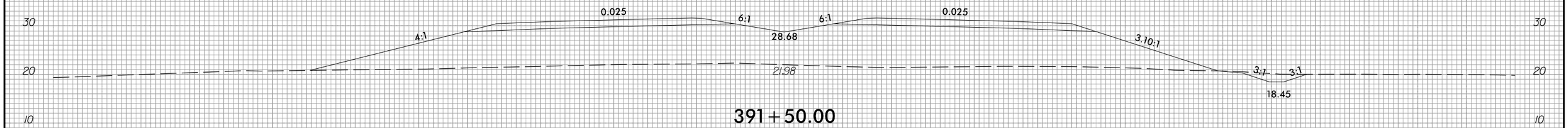
388 + 00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

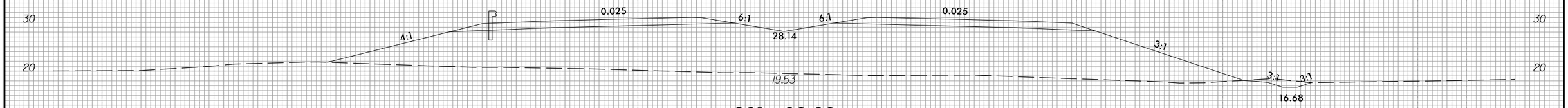
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-88

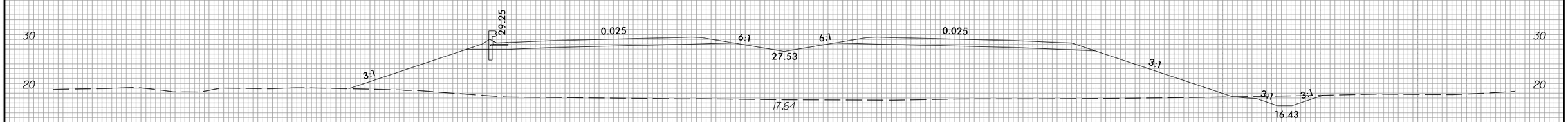
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



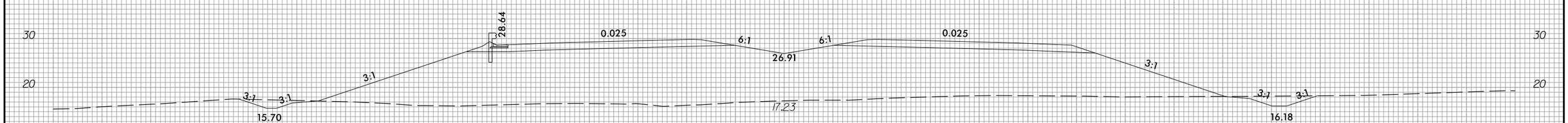
391+50.00



391+00.00



390+50.00



390+00.00

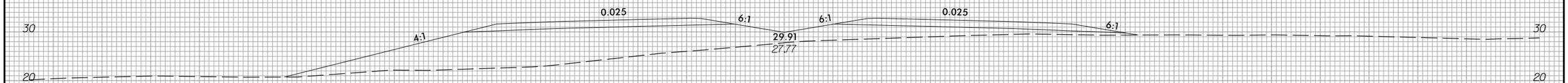
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

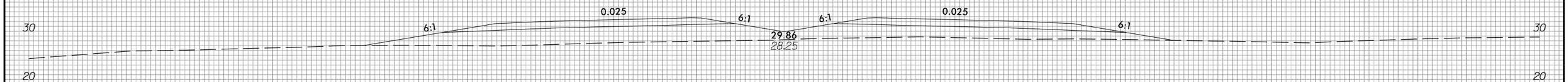
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-89

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

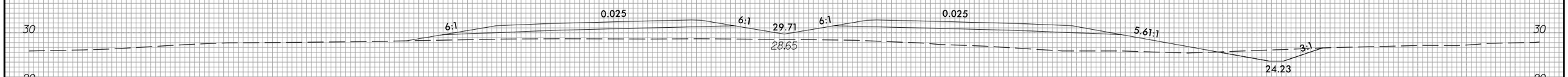
30
20
10



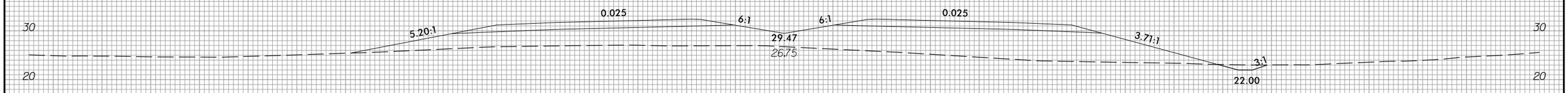
394+00.00



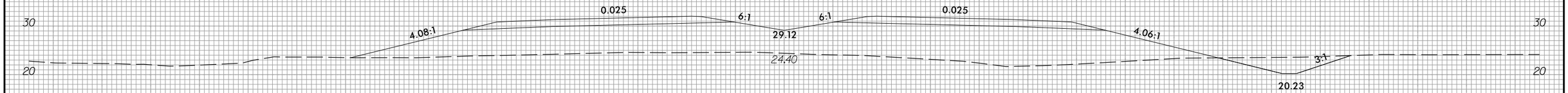
393+50.00



393+00.00

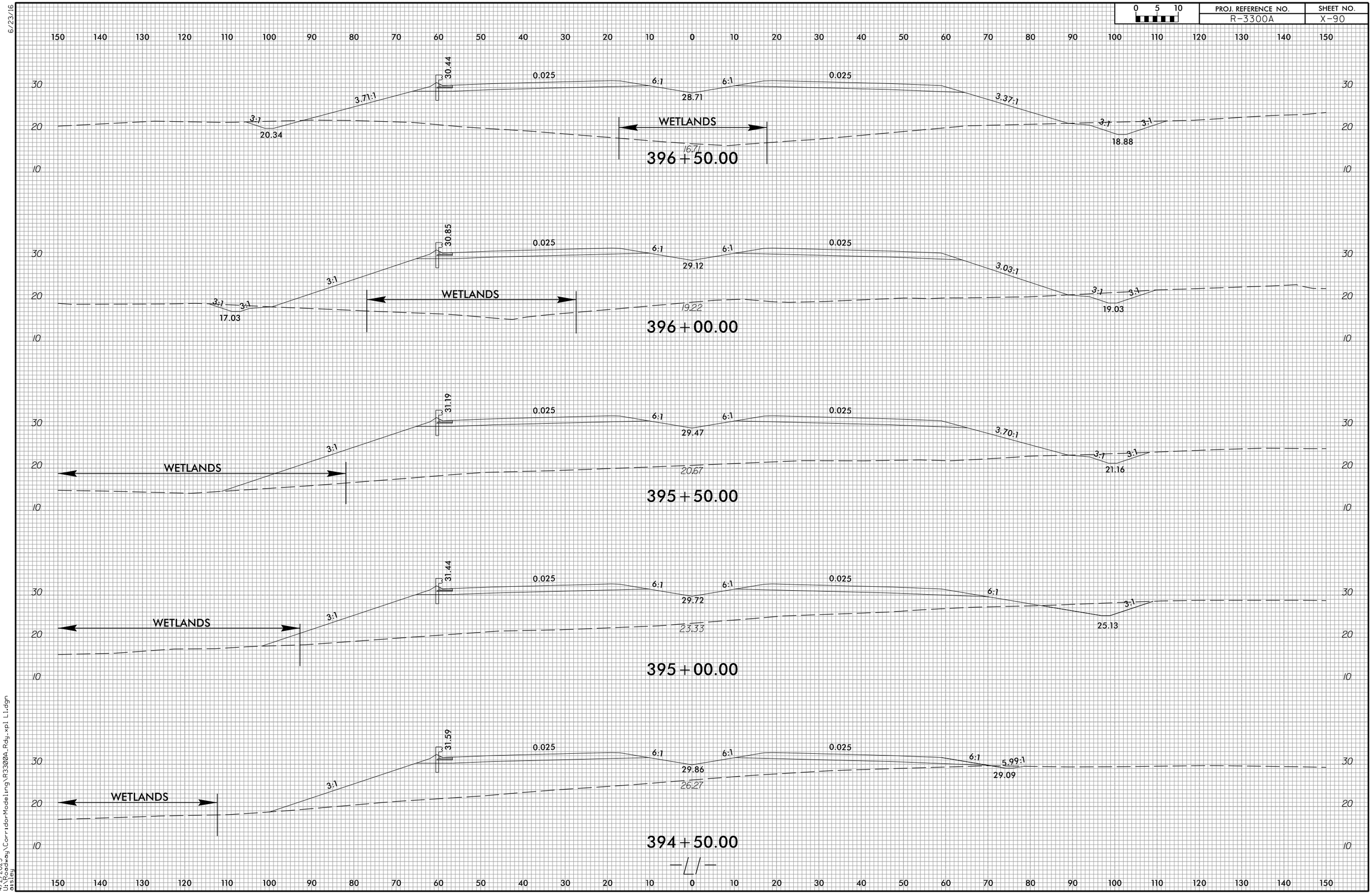


392+50.00



392+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

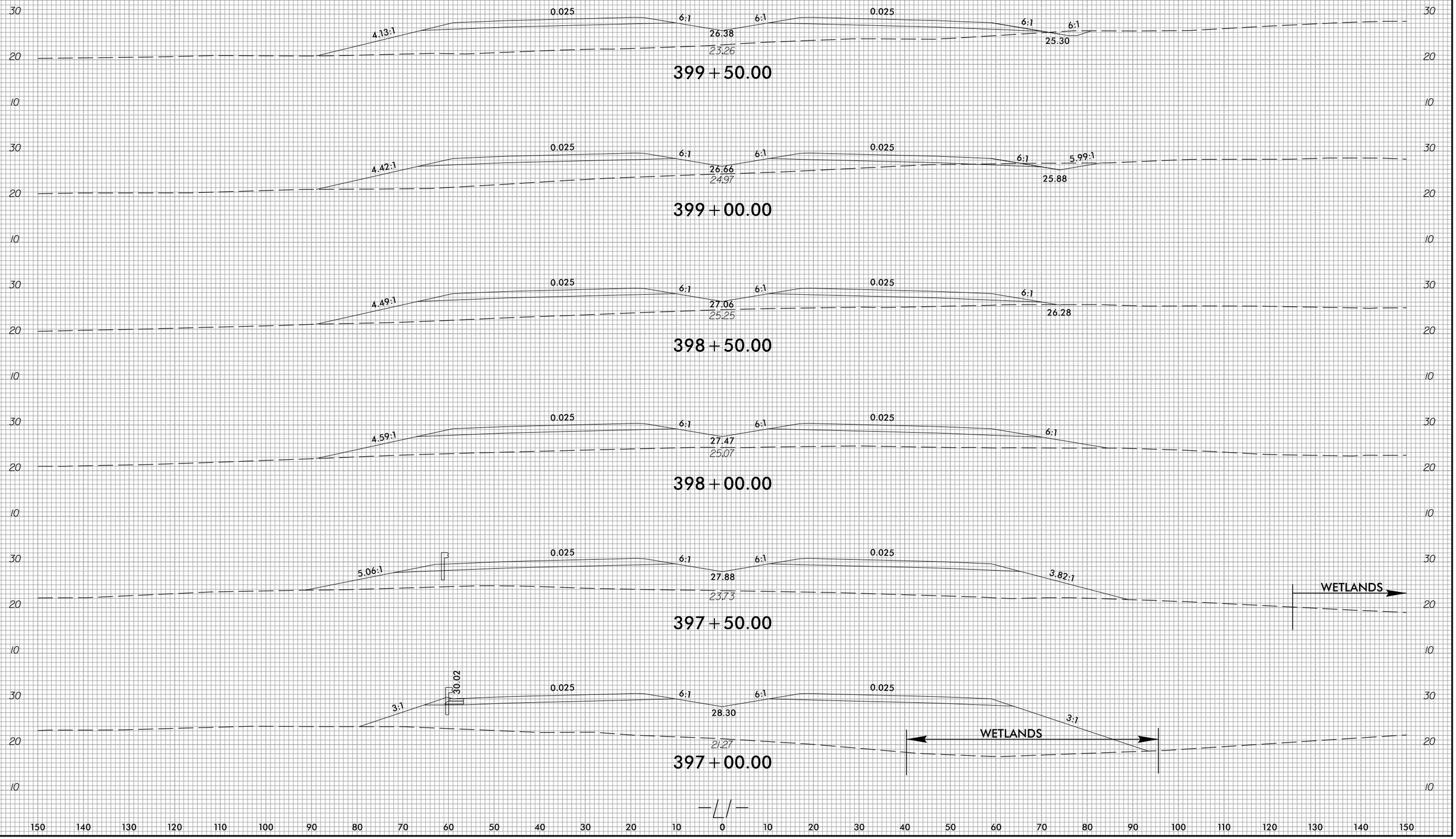


0 5 10
PROJ. REFERENCE NO.
R-3300A
SHEET NO.
X-90
6/23/16
WETLANDS
396+50.00
30.44
0.025
6:1
28.71
3.71:1
3.37:1
3:1
20.34
18.88
16.71
396+00.00
30.85
29.12
3.03:1
17.03
19.03
19.22
395+50.00
31.19
29.47
3.70:1
21.16
20.67
395+00.00
31.44
29.72
25.13
23.33
394+50.00
31.59
29.86
5.99:1
29.09
26.27
-L1-
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	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



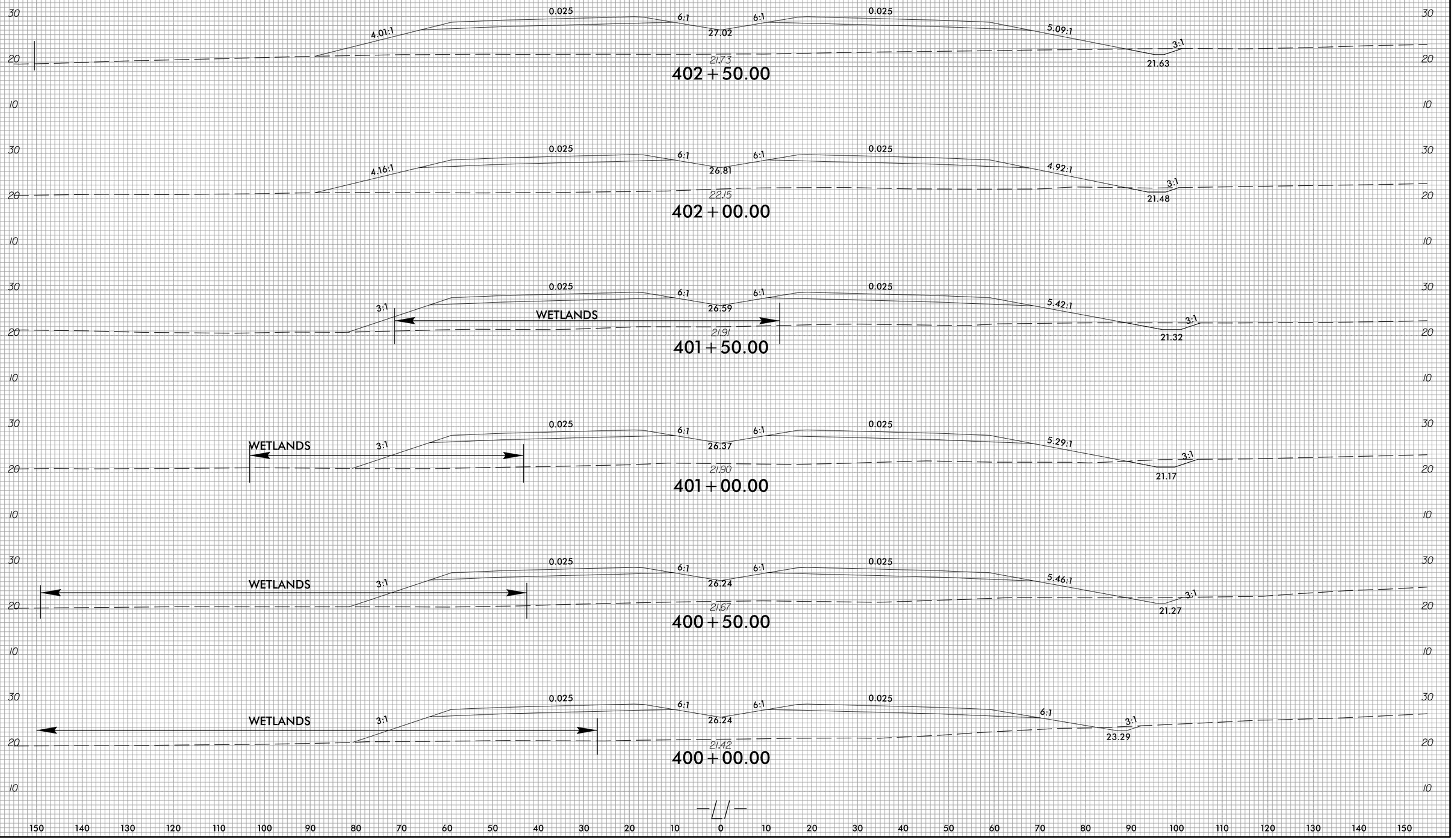
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
ststeg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-92

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



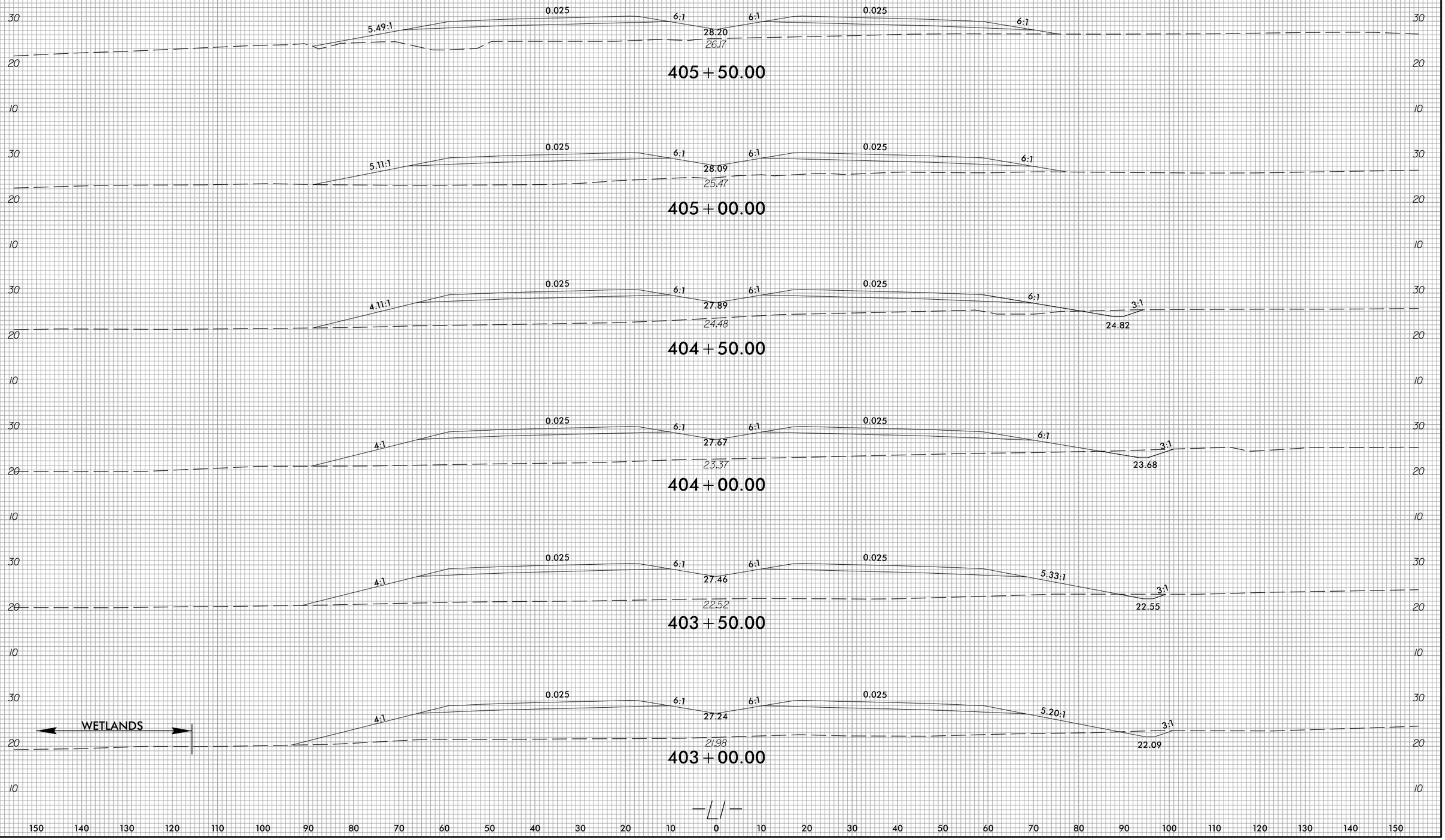
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisleg

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-3300A	X-93

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



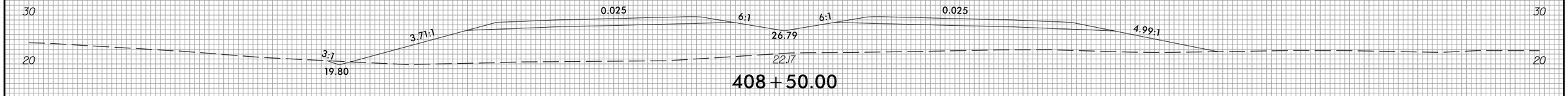
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

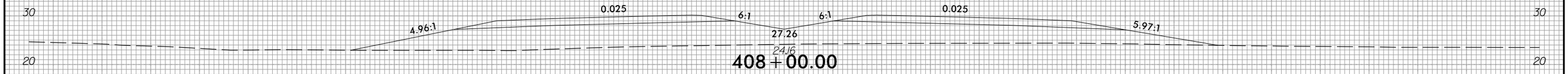
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-94

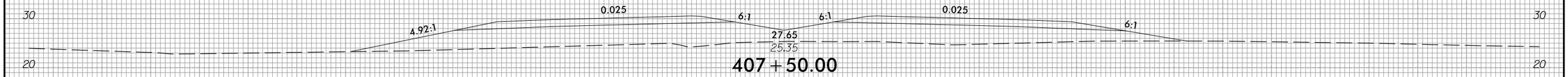
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



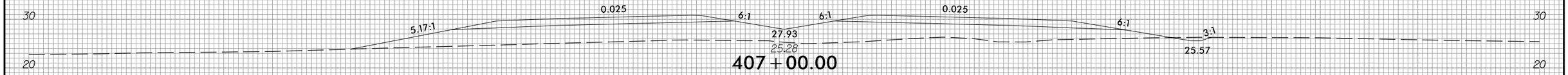
408 + 50.00



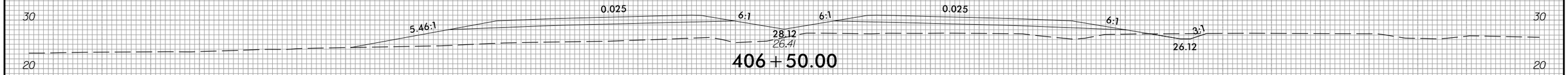
408 + 00.00



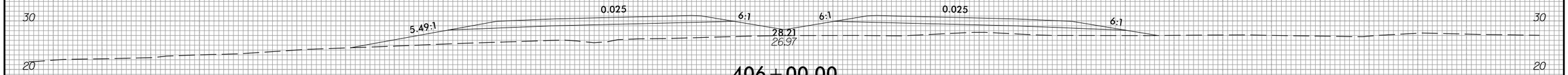
407 + 50.00



407 + 00.00



406 + 50.00



406 + 00.00

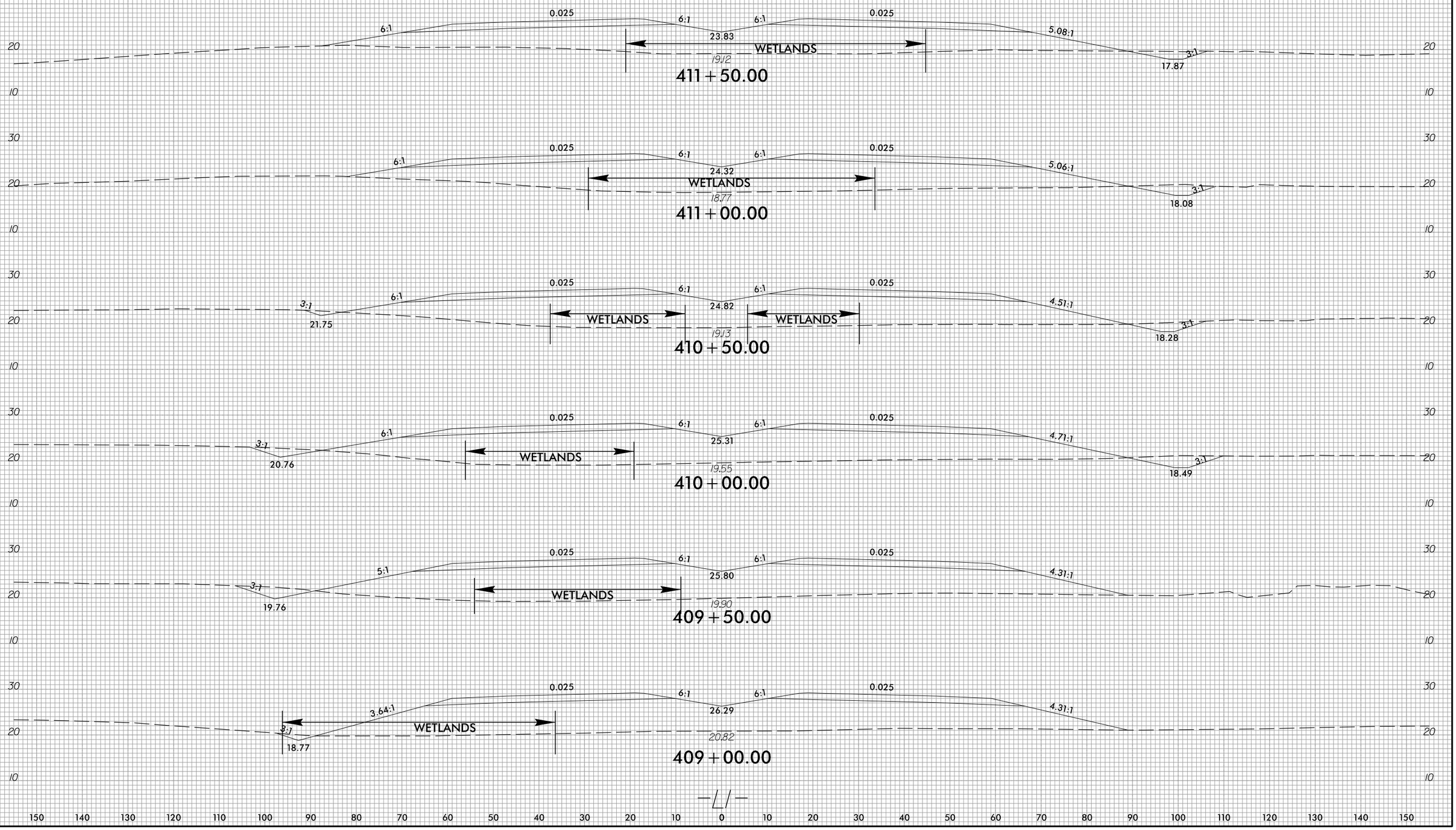
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	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



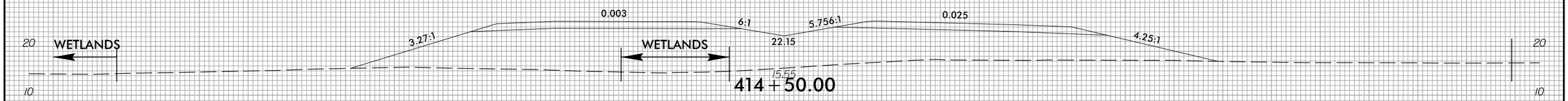
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

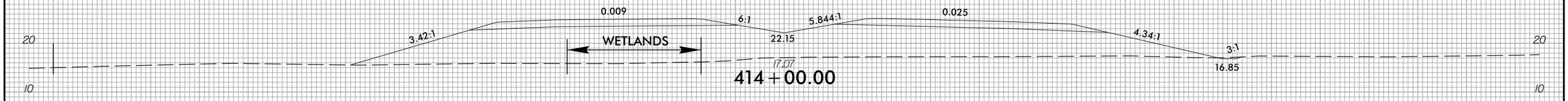
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

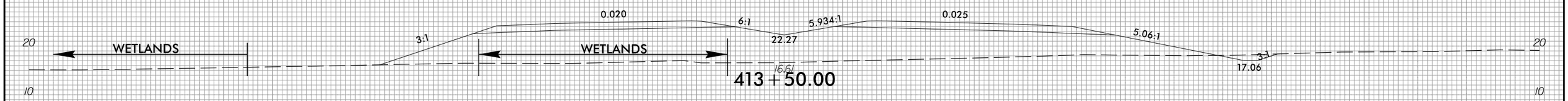
6/23/16

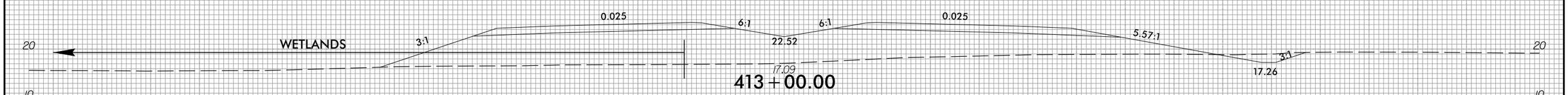
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-96

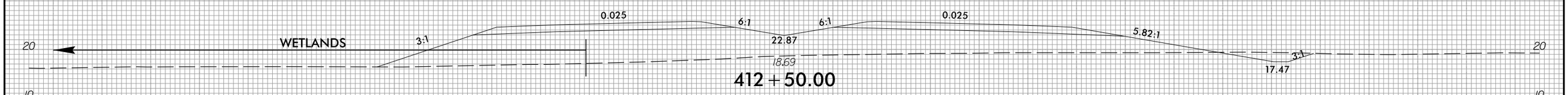
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

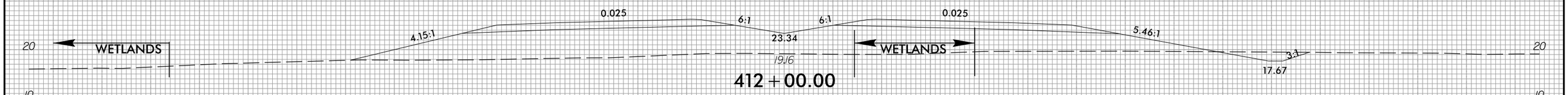












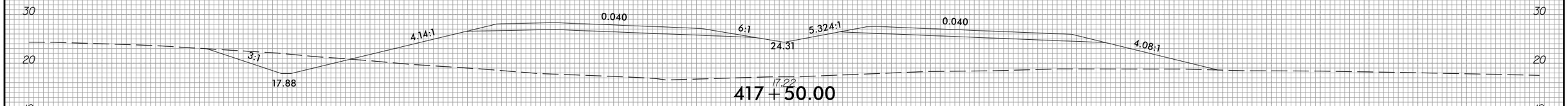
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

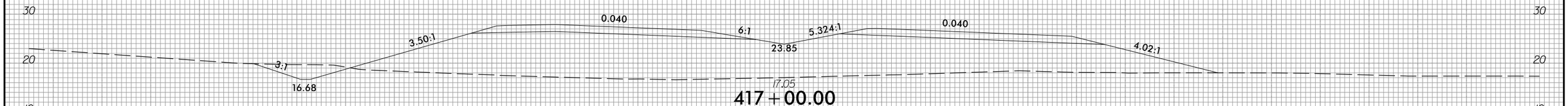
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-97

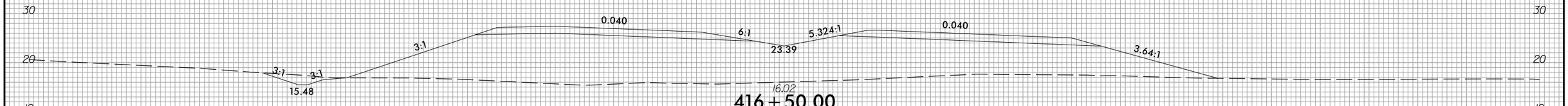
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



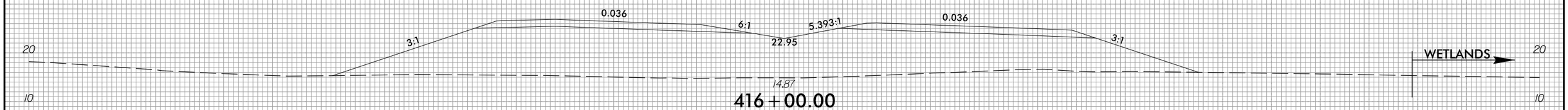
417 + 50.00



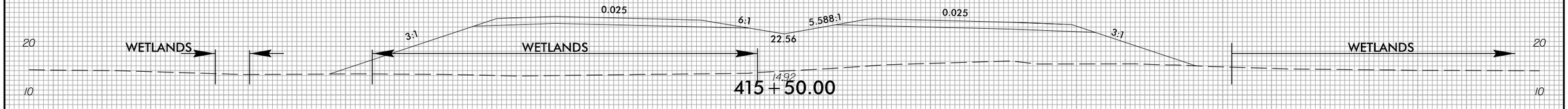
417 + 00.00



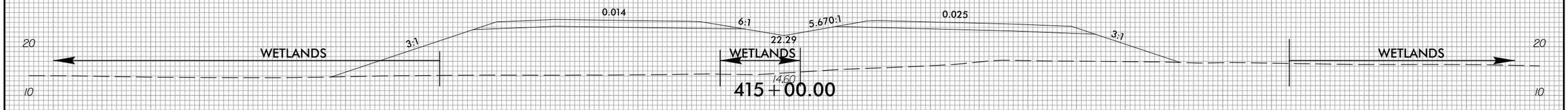
416 + 50.00



416 + 00.00



415 + 50.00



415 + 00.00

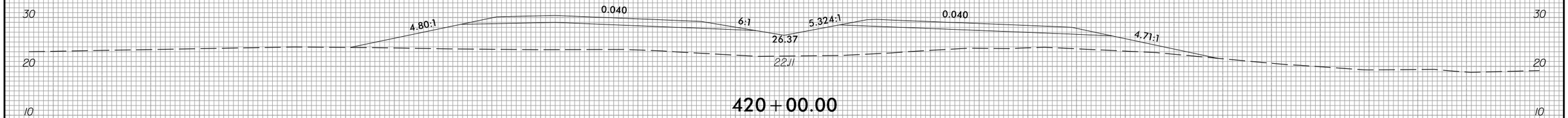
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsley

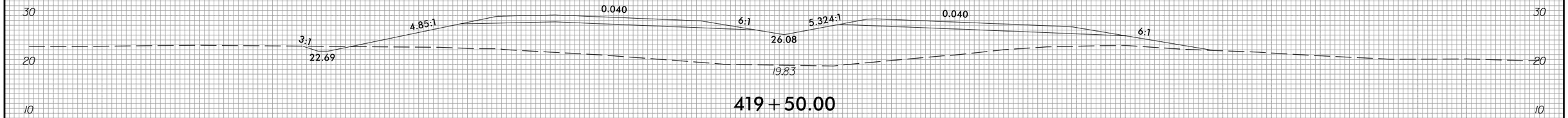
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-98

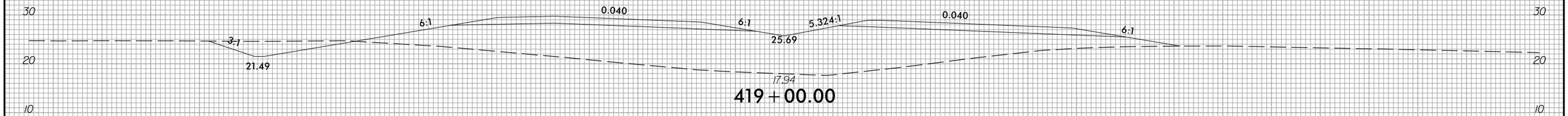
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



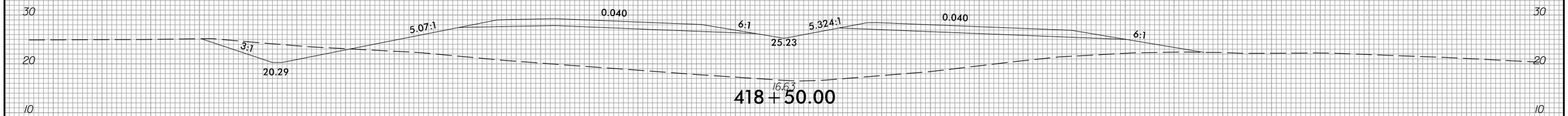
420+00.00



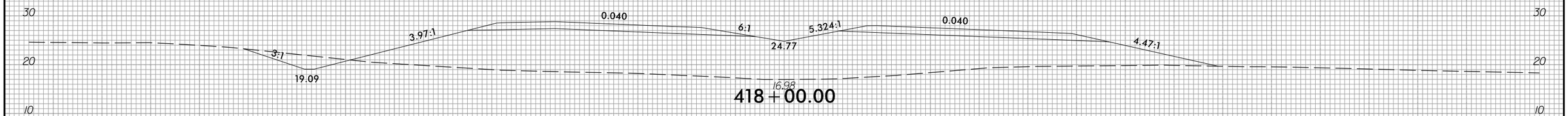
419+50.00



419+00.00



418+50.00



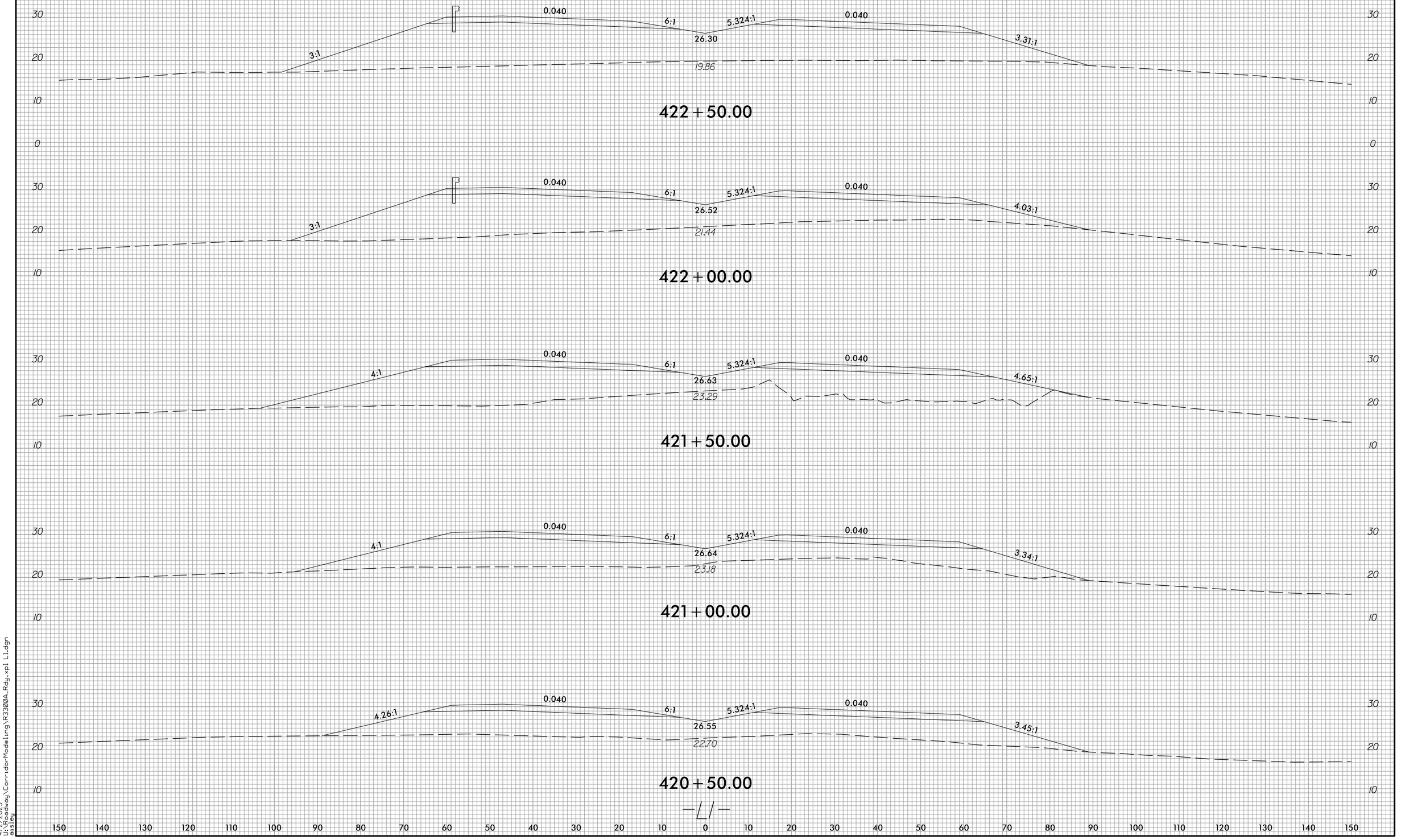
418+00.00

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

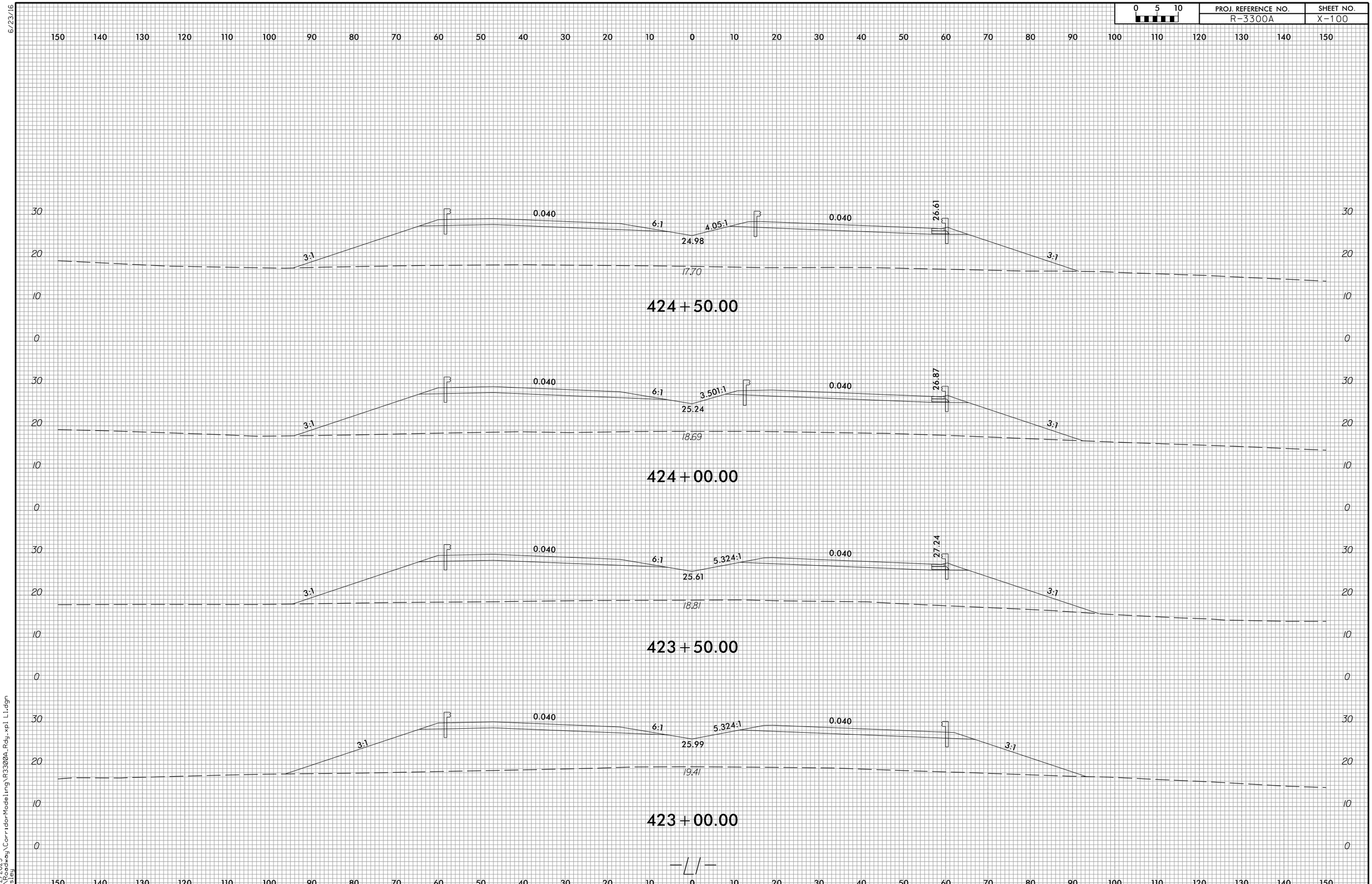
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-99



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley



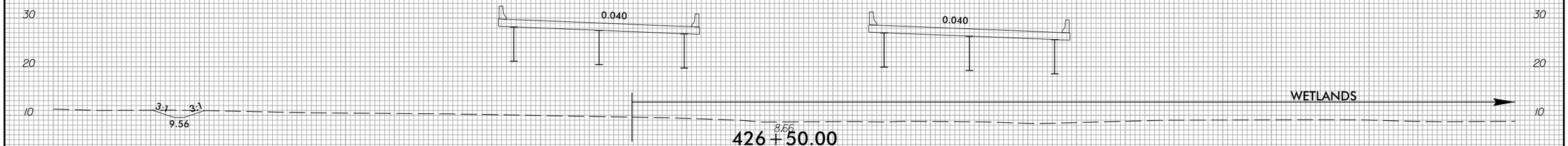
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

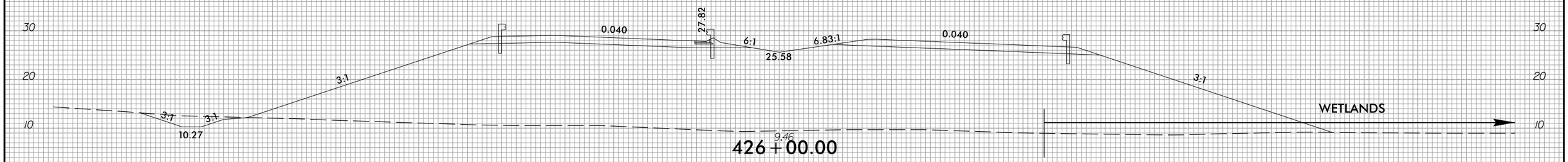
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-101

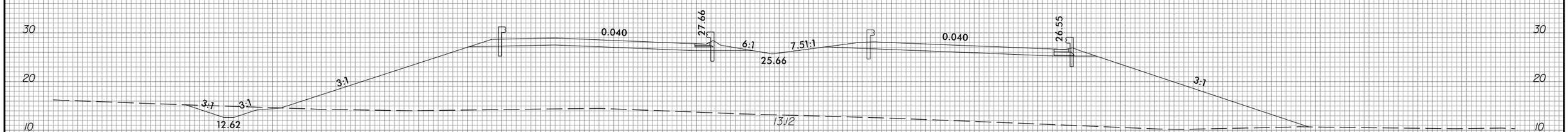
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



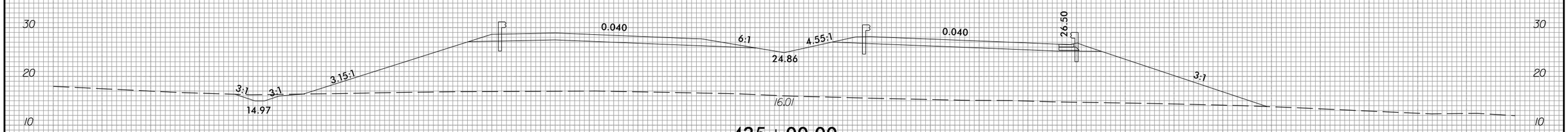
426+50.00



426+00.00



425+50.00



425+00.00

-L1-

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ptsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-102

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

30 20 10 0

0.040 0.040

WETLANDS

3:1 3:1

11.36

428+50.00

30 20 10 0

0.040 0.040

WETLANDS WETLANDS

8.81

428+00.00

30 20 10 0

0.040 0.040

WETLANDS WETLANDS

8.74

427+50.00

30 20 10 0

0.040 0.040

WETLANDS WETLANDS

8.92

427+00.00

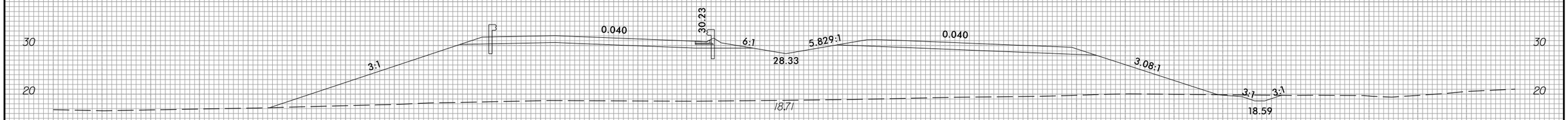
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
dlsteg

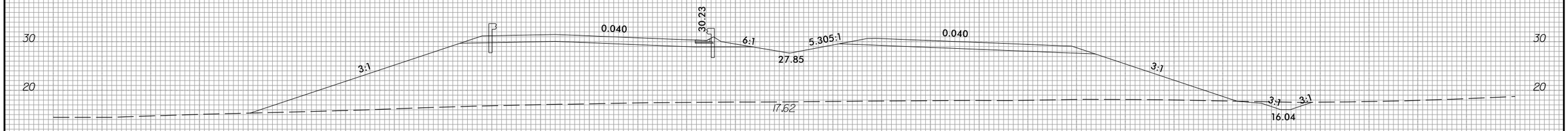
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-103

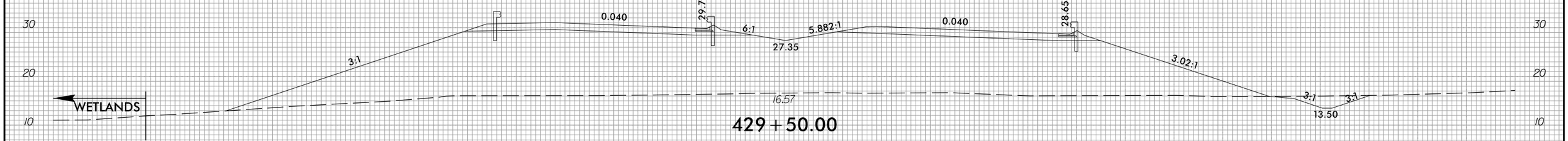
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



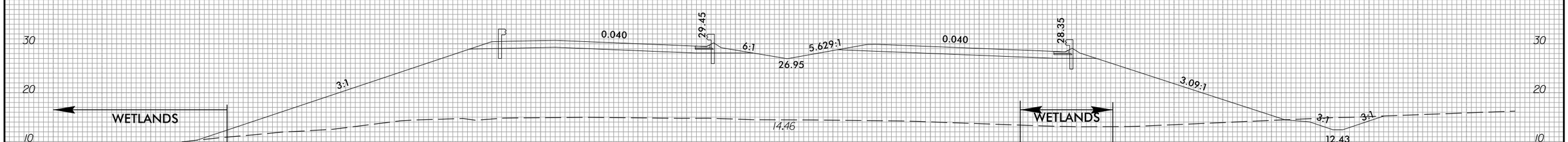
430+50.00



430+00.00



429+50.00



429+00.00

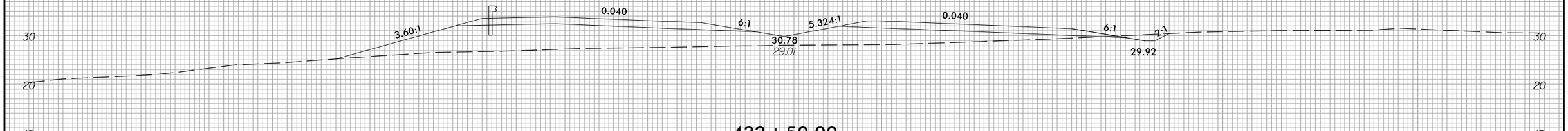
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

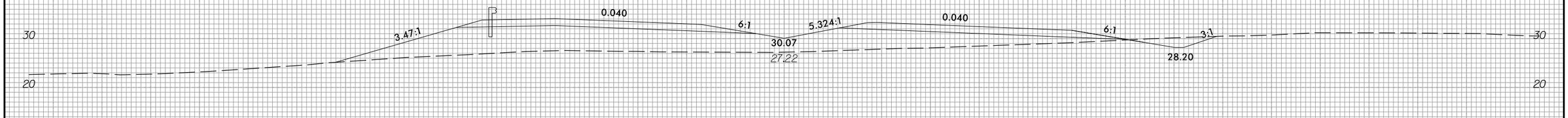
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-104

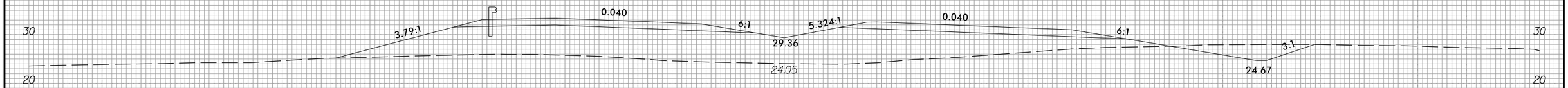
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



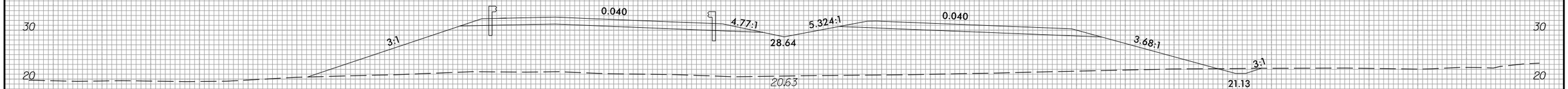
432+50.00



432+00.00



431+50.00



431+00.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-105

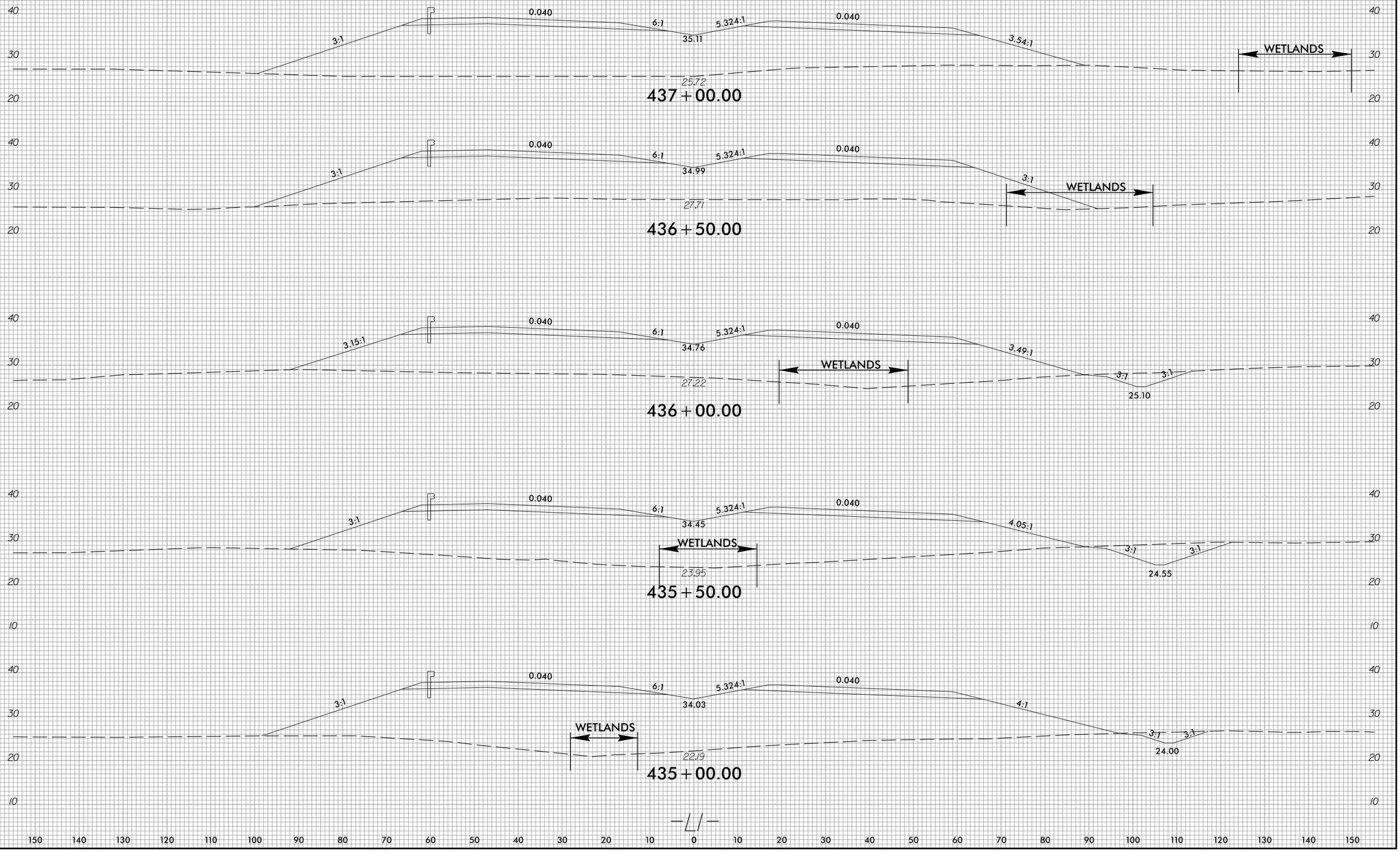
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-106

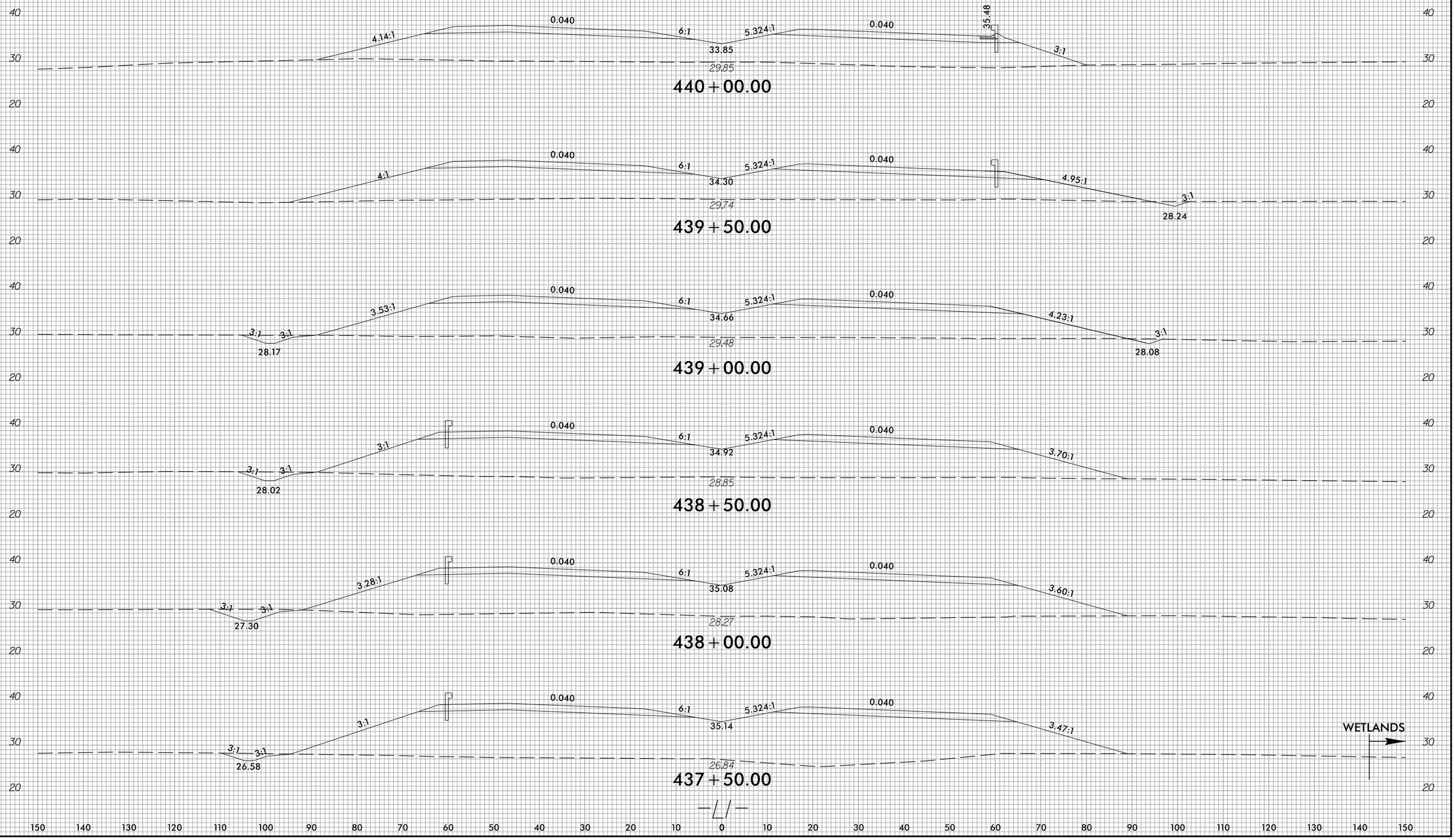


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-107

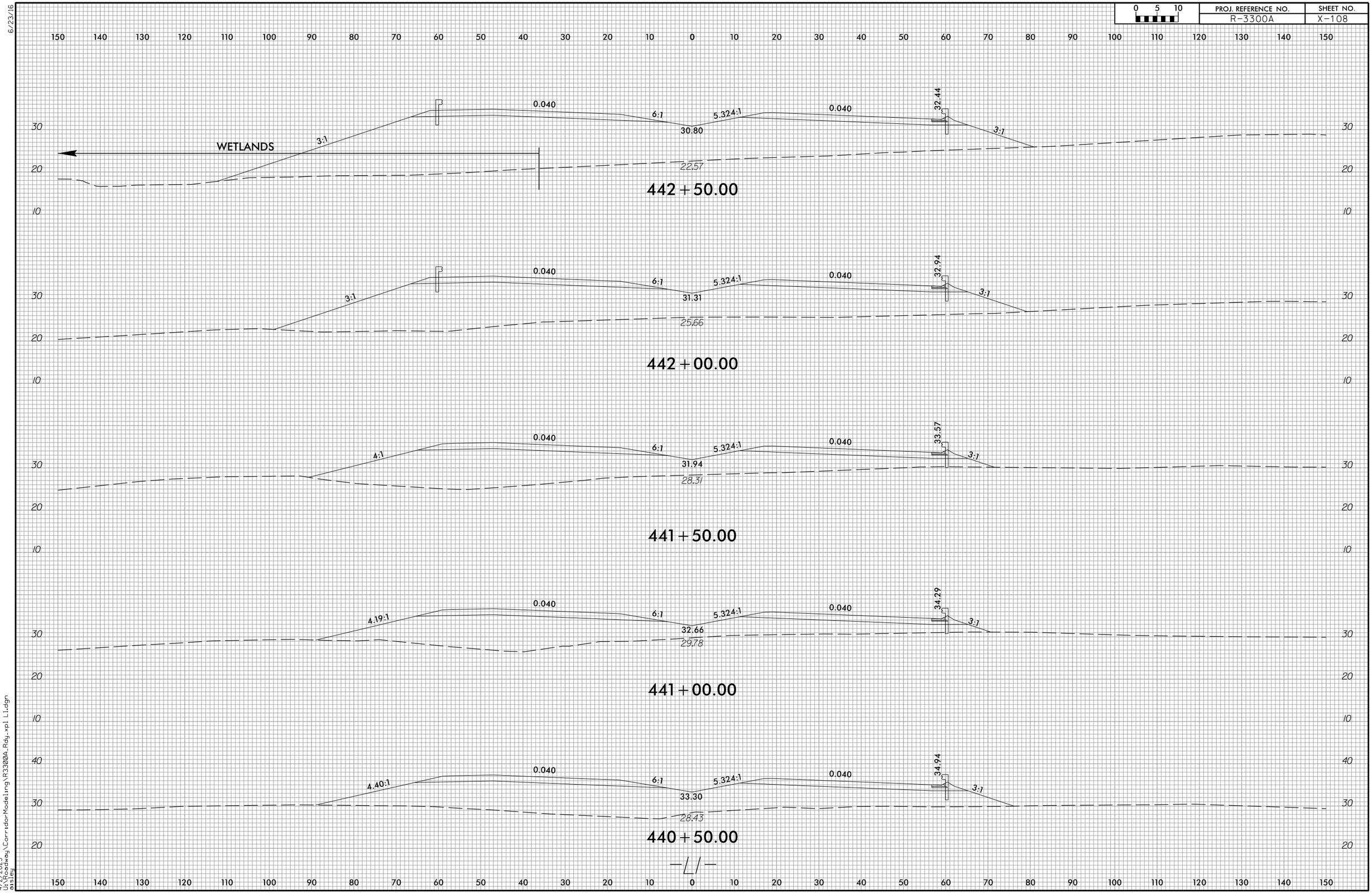
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
olsleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-108

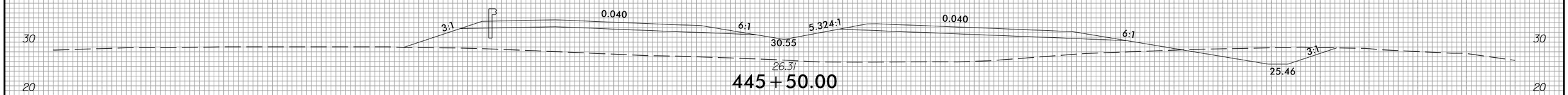


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

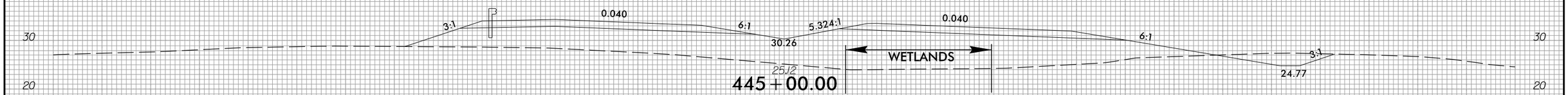
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-109

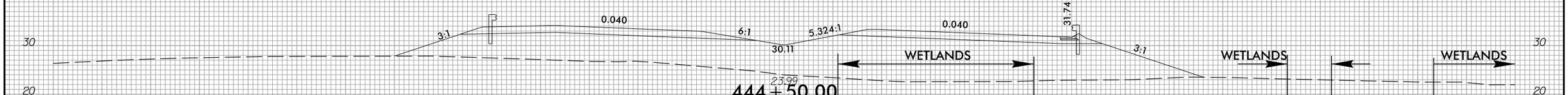
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



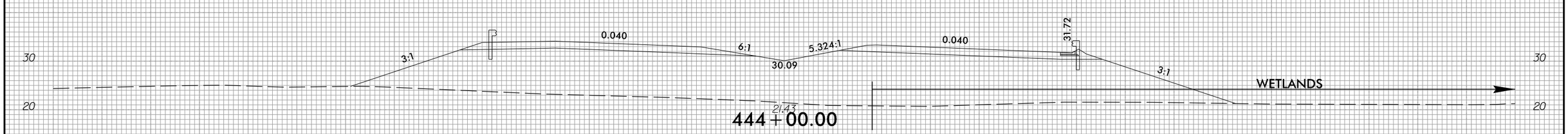
445+50.00



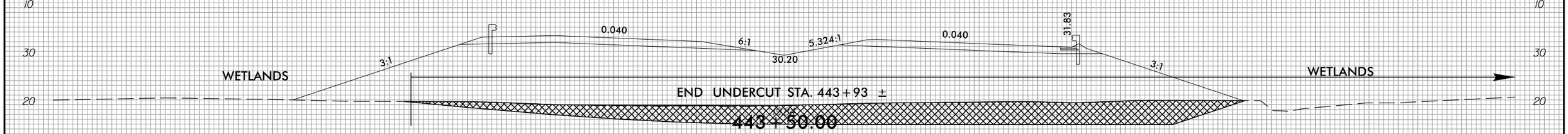
445+00.00



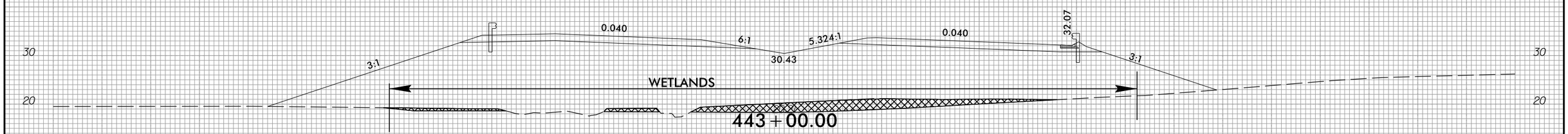
444+50.00



444+00.00



443+50.00



443+00.00

BEGIN UNDERCUT STA. 442+49 ±

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-110

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 / 30 / 20

0.040 | 3:1 | 6:1 | 5.324:1 | 0.040 | 3:1 | 35.01 | WETLANDS

31.17

448+50.00

40 / 30 / 20

WETLANDS | 0.040 | 3:1 | 6:1 | 5.324:1 | 0.040 | 3:1 | 33.94 | WETLANDS

30.89

448+00.00

30 / 20

0.040 | 4.86:1 | 3:1 | 29.58 | 6:1 | 5.324:1 | 0.040 | 3:1 | 33.00 | WETLANDS

30.23

447+50.00

30 / 20

0.040 | 5.35:1 | 3:1 | 28.88 | 6:1 | 5.324:1 | 0.040 | 6:1 | 3:1 | 32.19 | 27.36

29.14

447+00.00

30 / 20

0.040 | 4.67:1 | 3:1 | 28.18 | 6:1 | 5.324:1 | 0.040 | 5.69:1 | 3:1 | 31.51 | 26.84

27.65

446+50.00

30 / 20

0.040 | 4.67:1 | 3:1 | 27.47 | 6:1 | 5.324:1 | 0.040 | 6:1 | 3:1 | 30.97 | 26.15

27.56

446+00.00

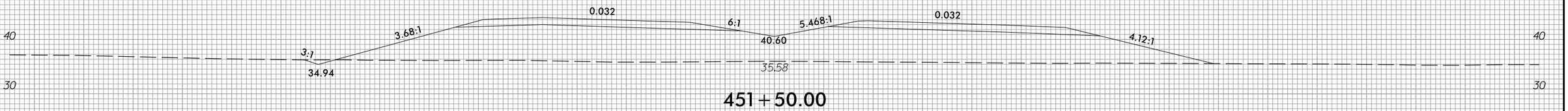
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

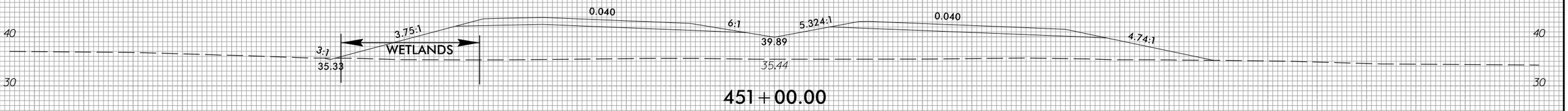
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-111

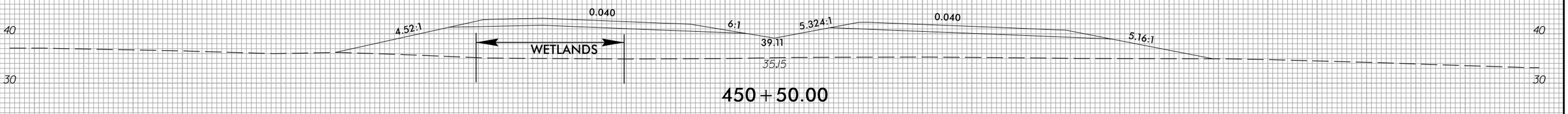
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



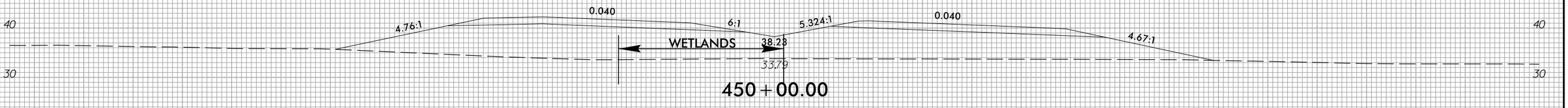
451+50.00



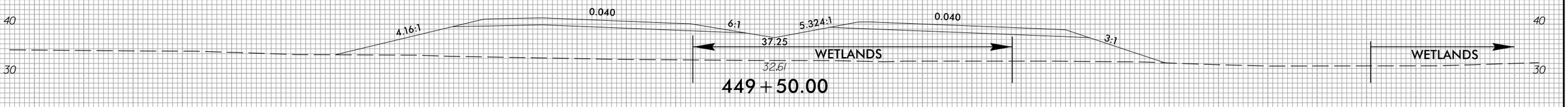
451+00.00



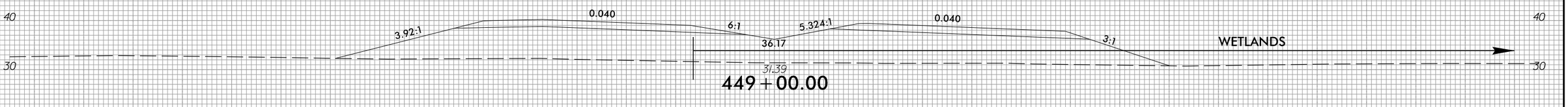
450+50.00



450+00.00



449+50.00



449+00.00

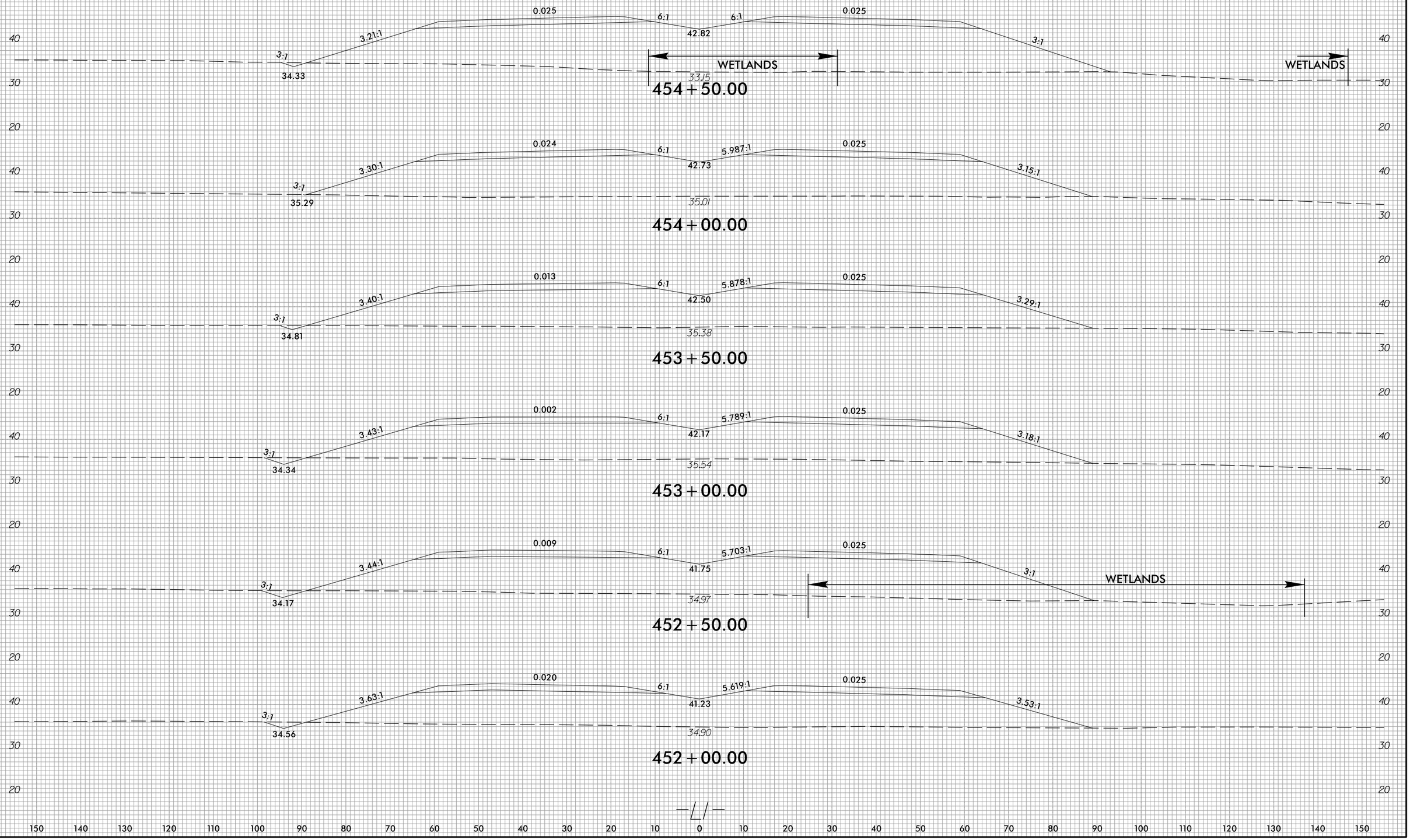
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-112

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



20 30 40

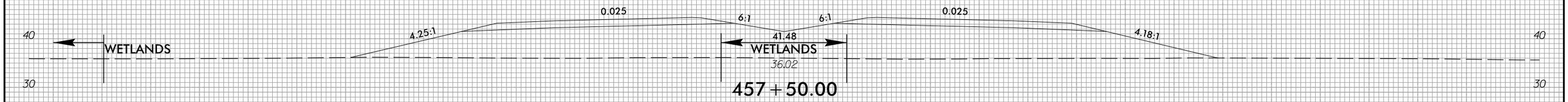
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

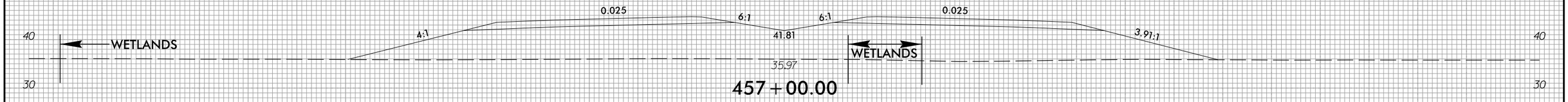
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

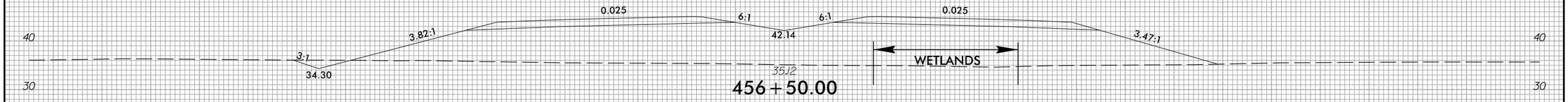
6/23/16

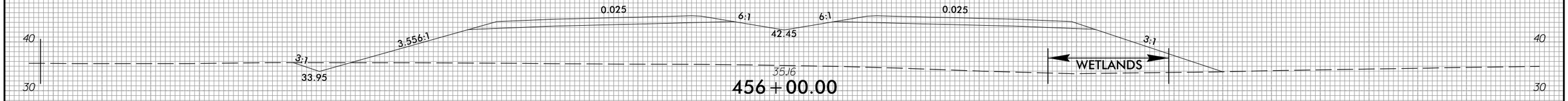
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-113

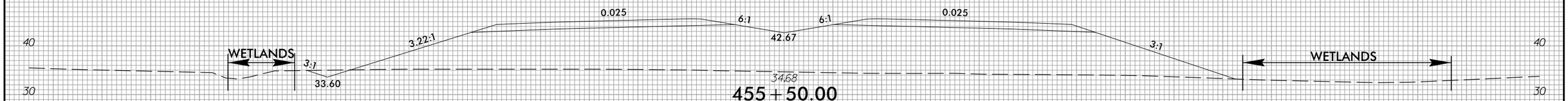
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

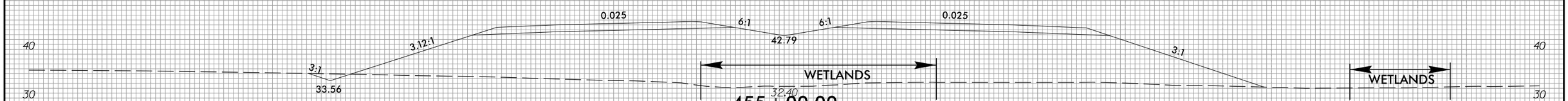












150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-114

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
30
20

0.025 6:1 6:1 0.025
5.13:1
39.50
33.67
WETLANDS
3:1
WETLANDS

460+50.00

0.025 6:1 6:1 0.025
WETLANDS
5:1
39.83
WETLANDS
4.06:1
34.81

460+00.00

0.025 6:1 6:1 0.025
WETLANDS
3:1
40.16
4.72:1
35.67

459+50.00

0.025 6:1 6:1 0.025
WETLANDS
3:1
40.49
4.71:1
36.00

459+00.00

0.025 6:1 6:1 0.025
4.69:1
40.82
WETLANDS
4.44:1
35.94

458+50.00

0.025 6:1 6:1 0.025
4.51:1
41.15
WETLANDS
4.28:1
36.21

458+00.00

—L/—

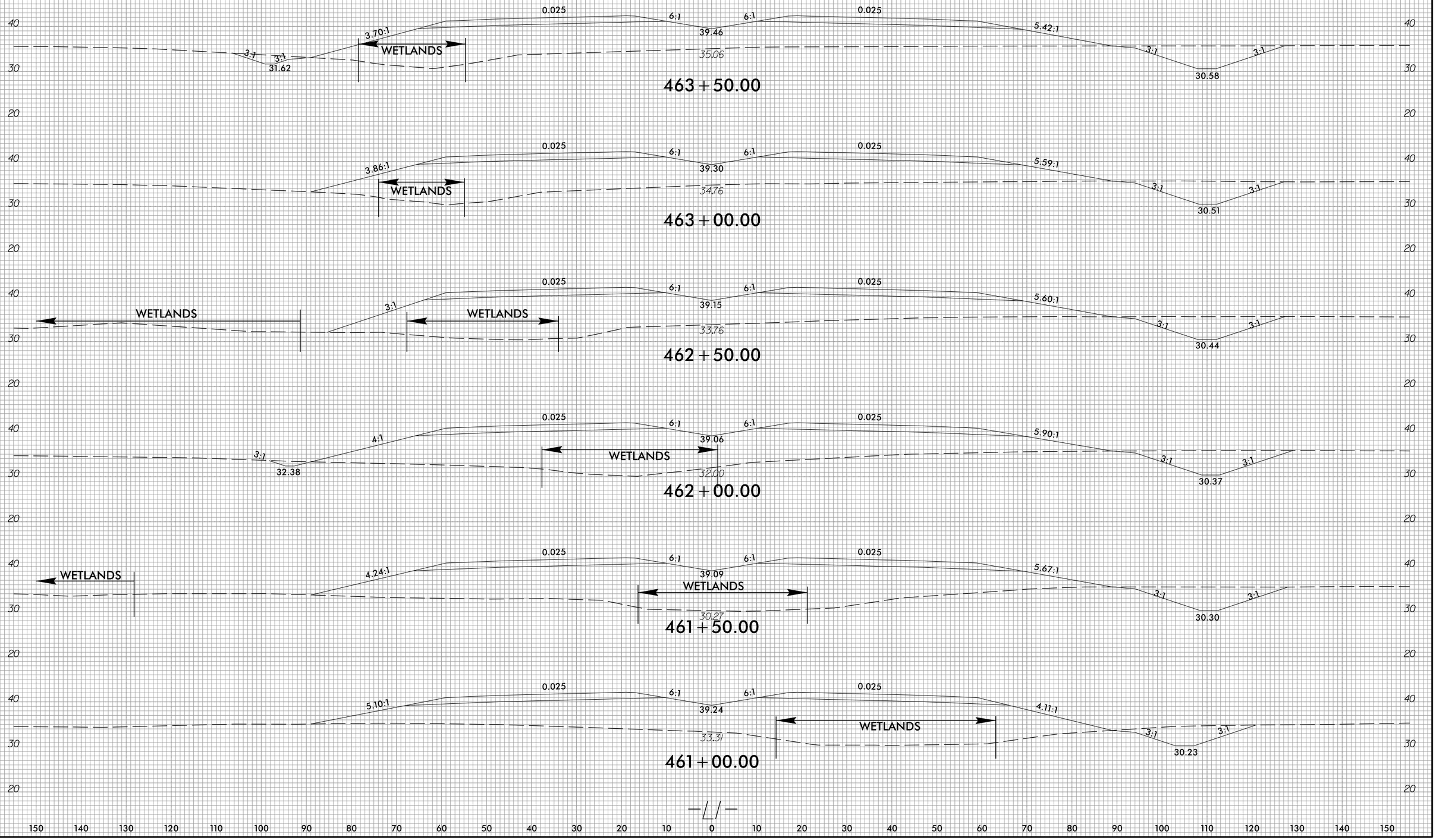
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-115

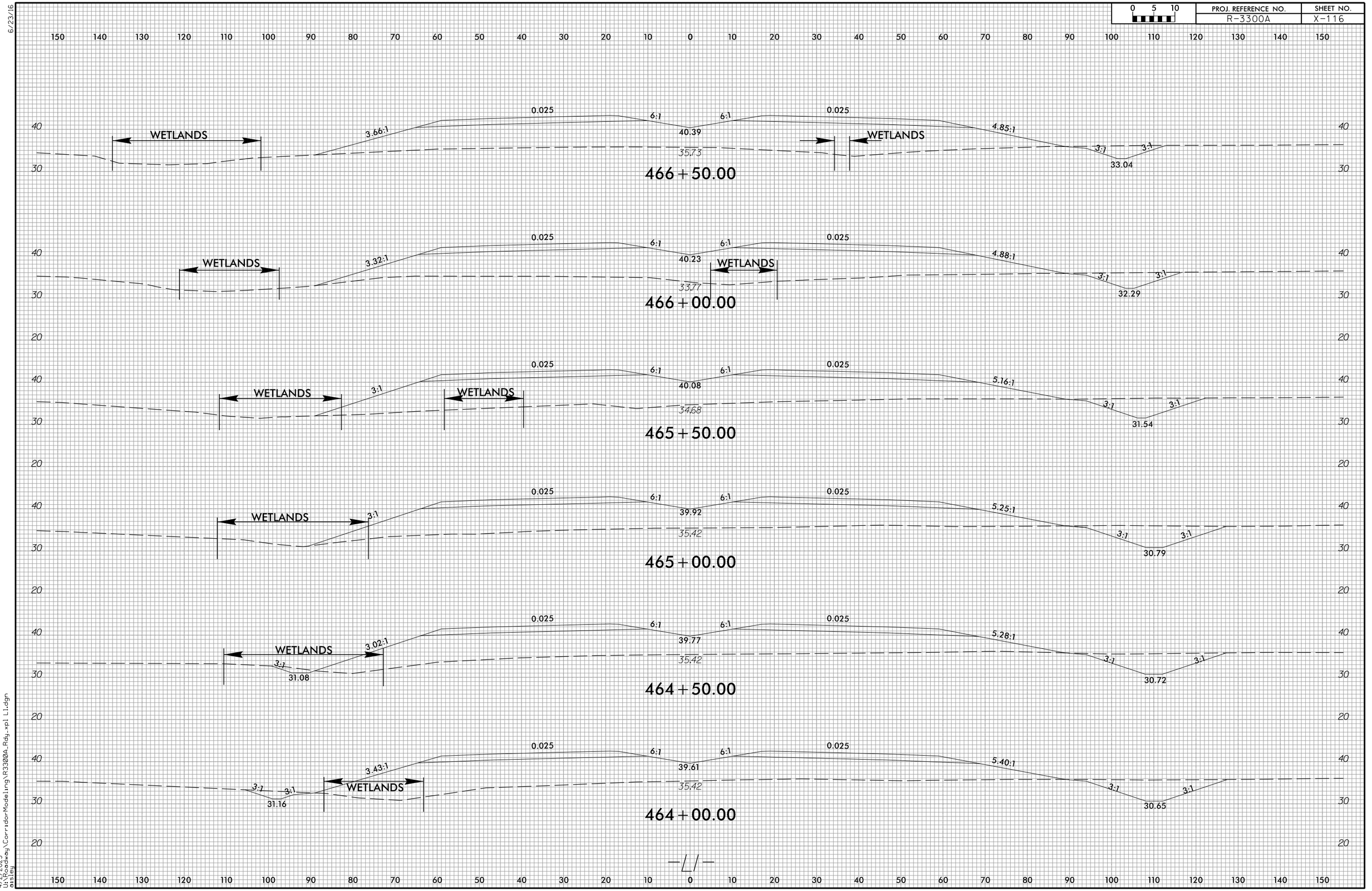
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-116

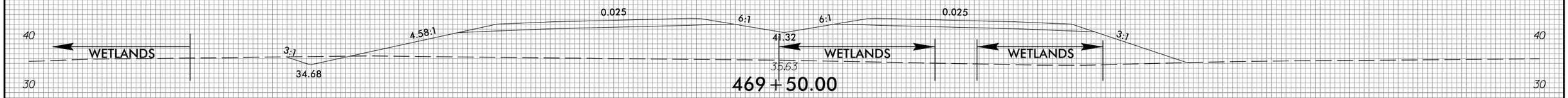


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

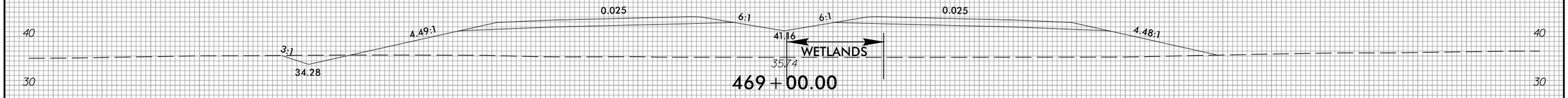
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-117

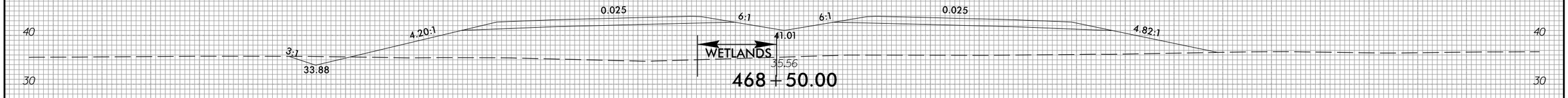
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



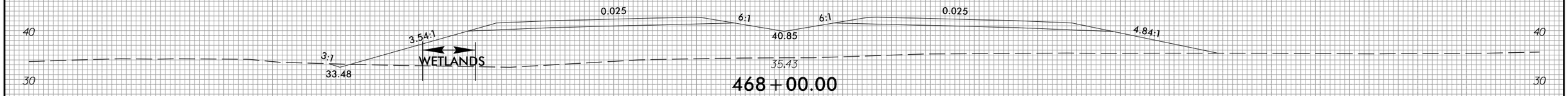
469 + 50.00



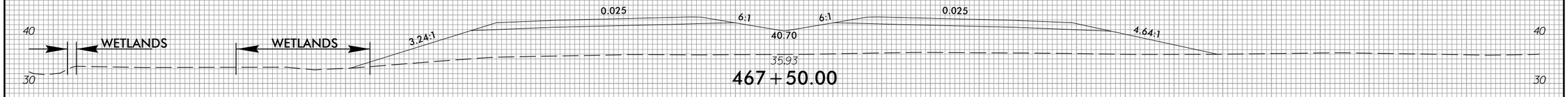
469 + 00.00



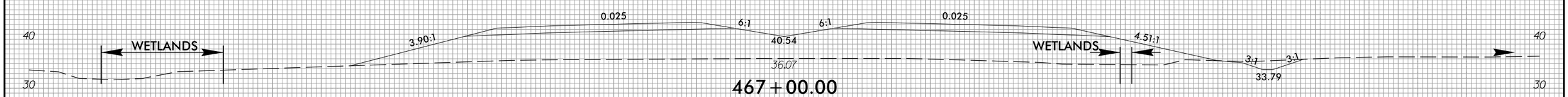
468 + 50.00



468 + 00.00



467 + 50.00



467 + 00.00

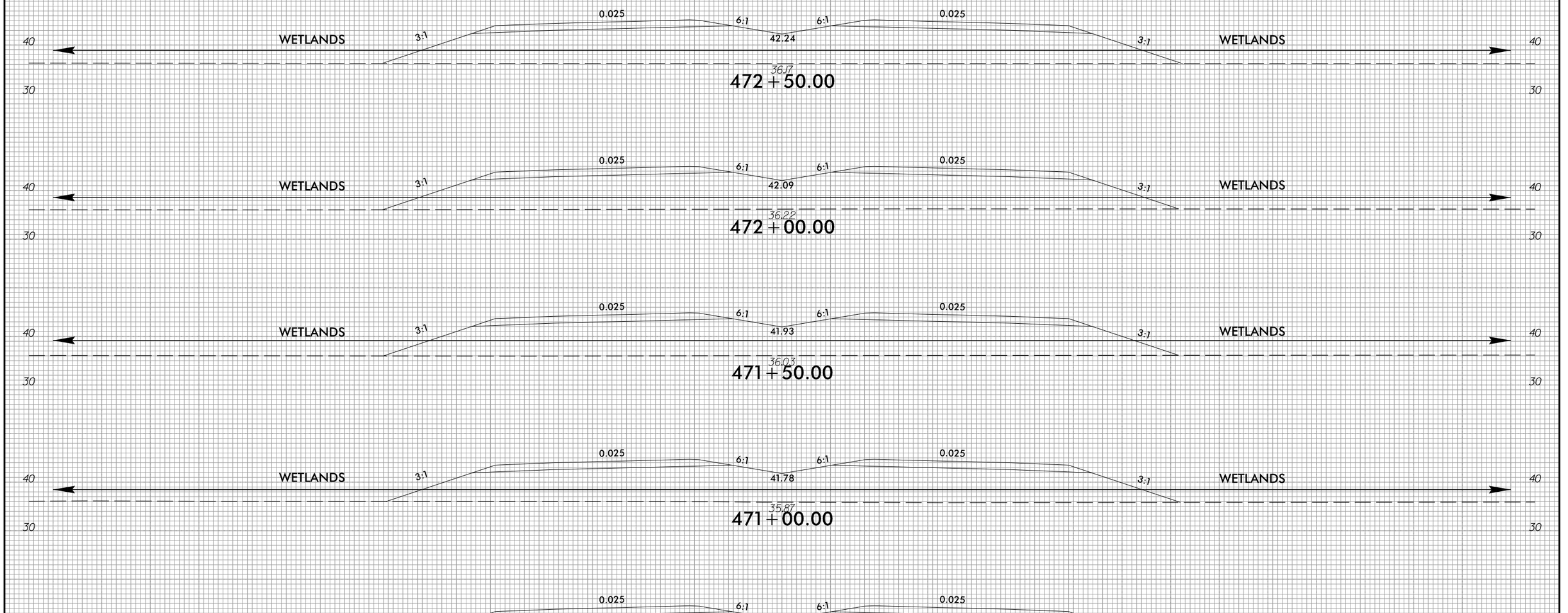
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-118

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



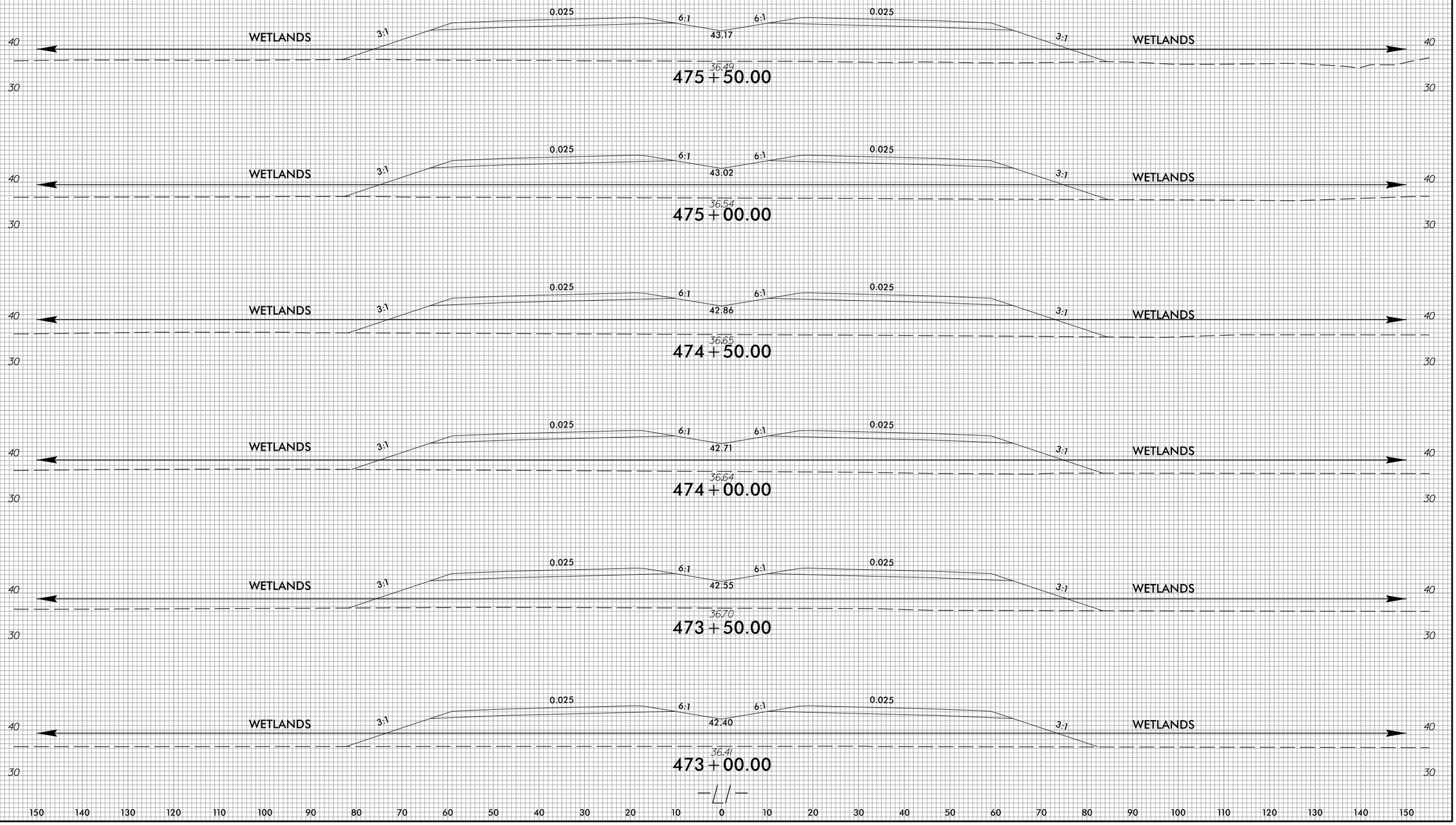
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-119

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



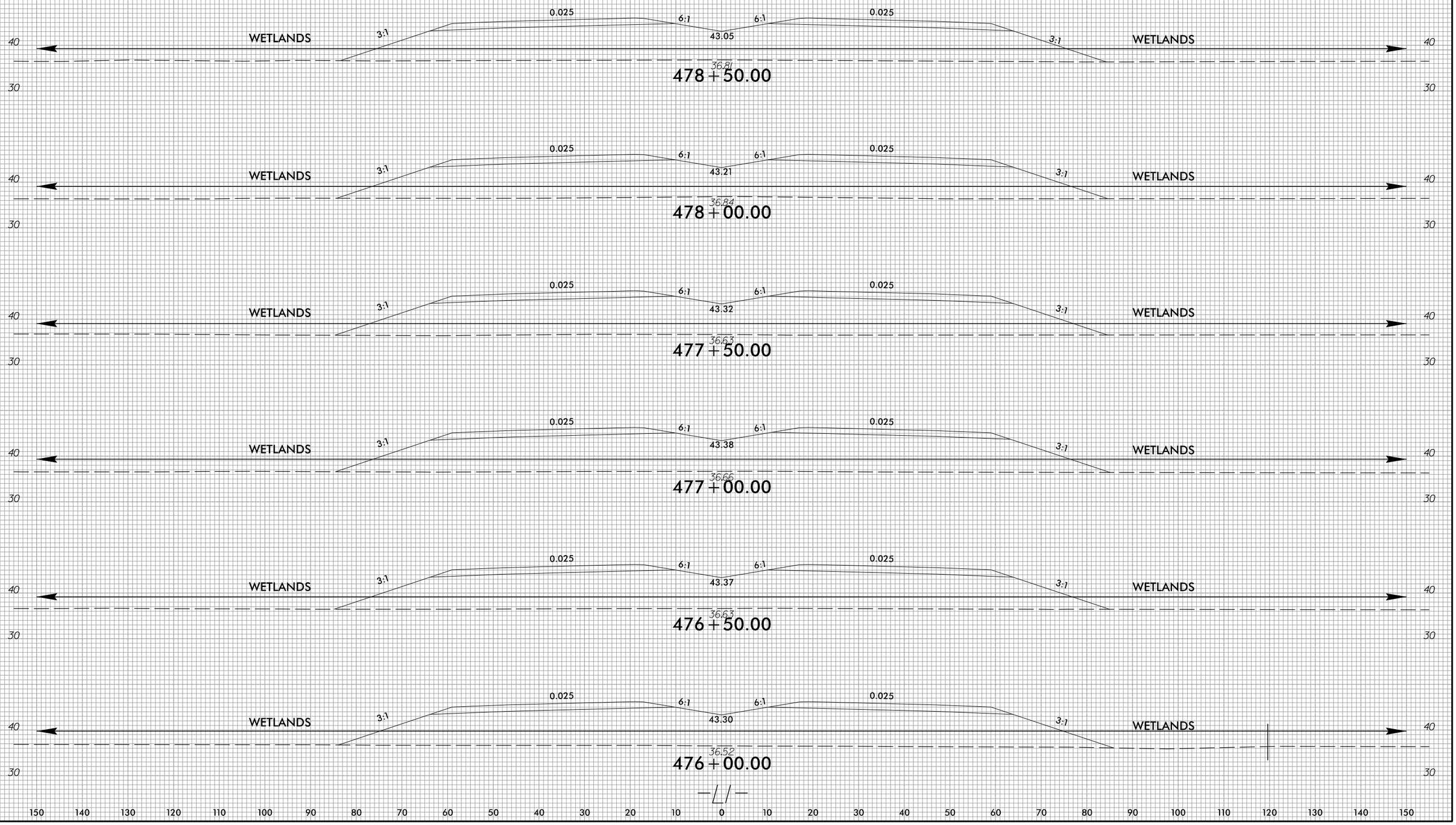
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-120

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



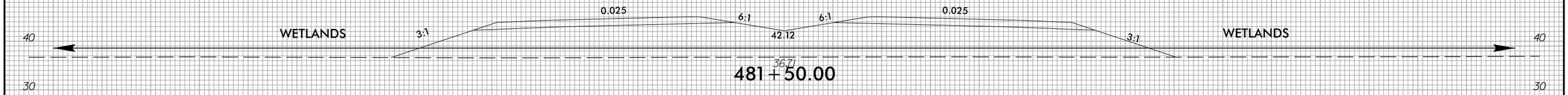
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
olsleg

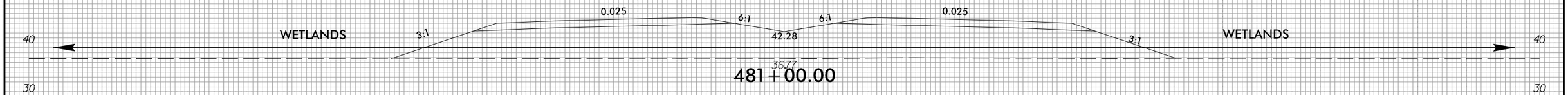
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-121

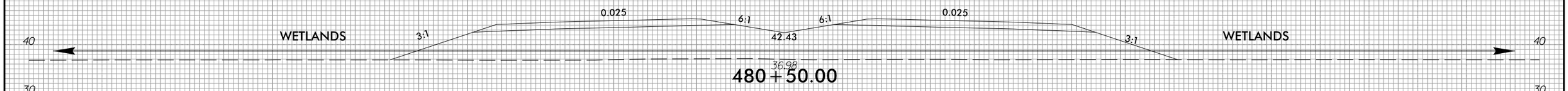
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



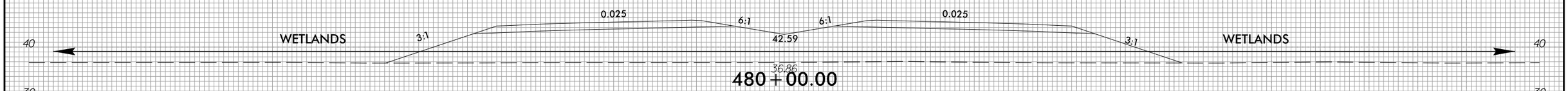
481 + 50.00



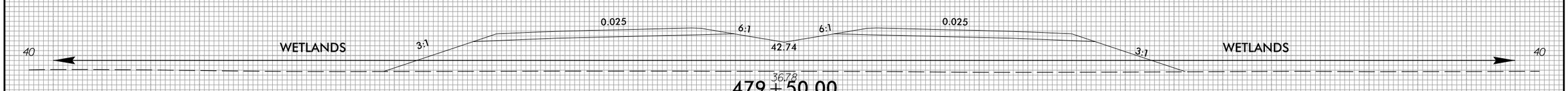
481 + 00.00



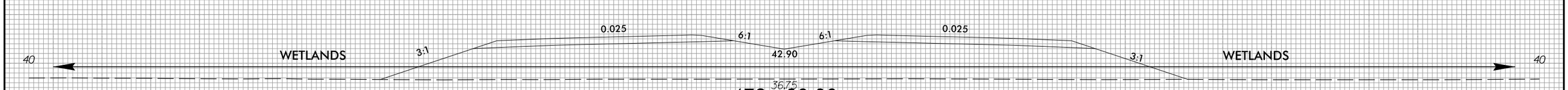
480 + 50.00



480 + 00.00



479 + 50.00



479 + 00.00

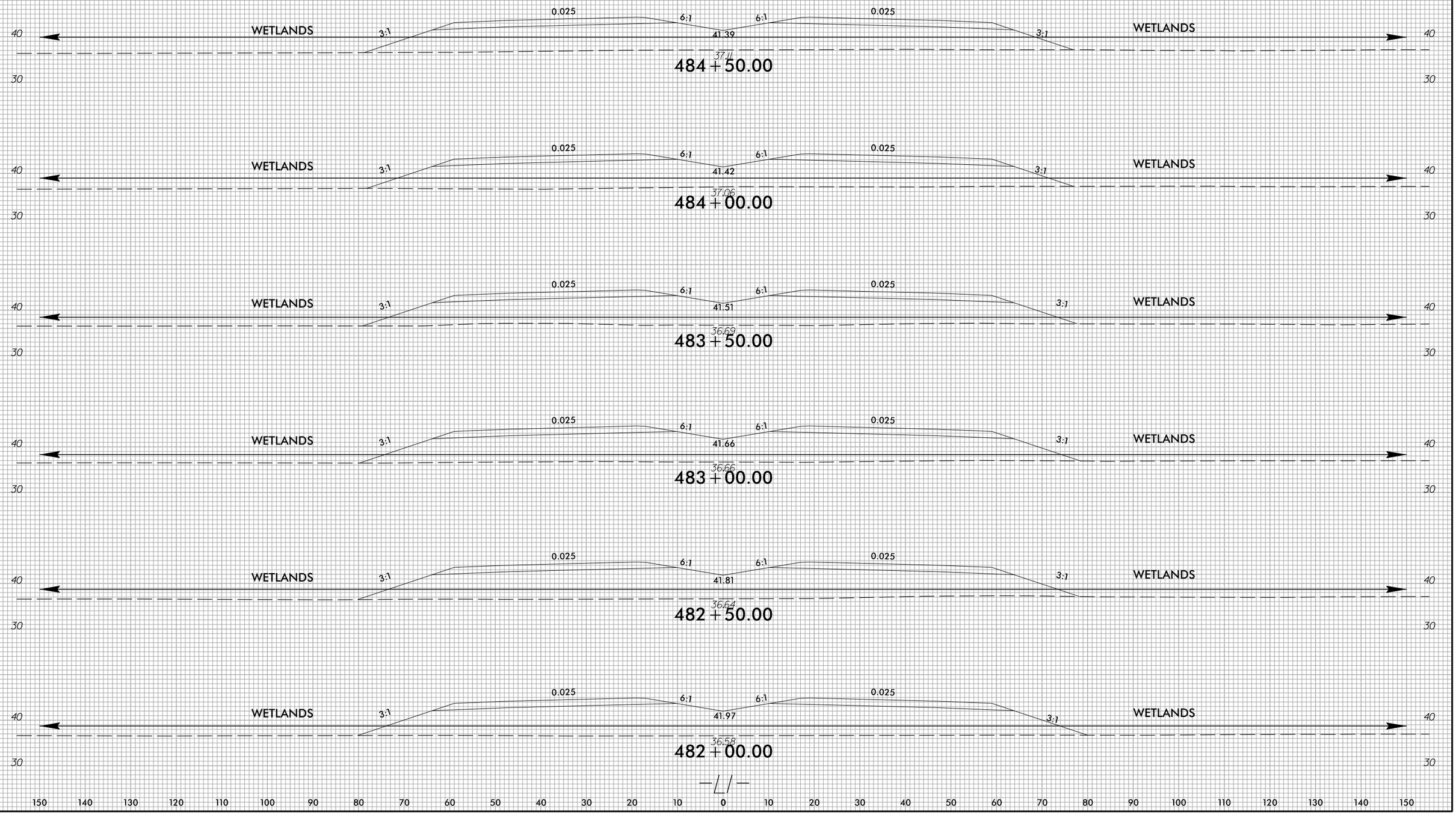
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-122

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

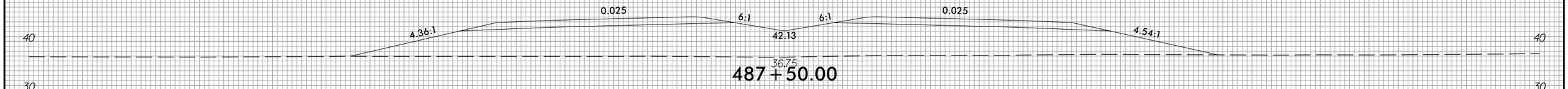


4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
olsleg

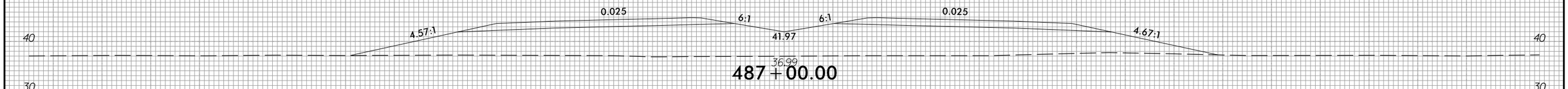
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-123

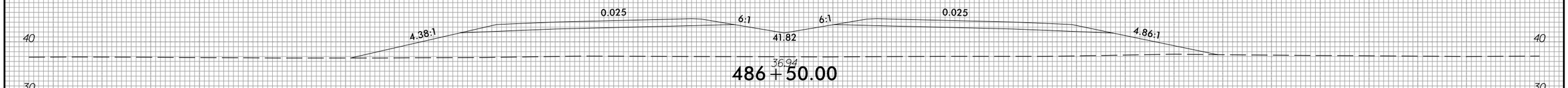
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



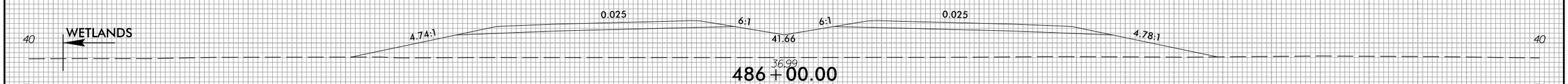
487+50.00



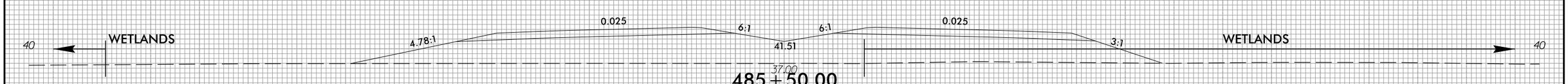
487+00.00



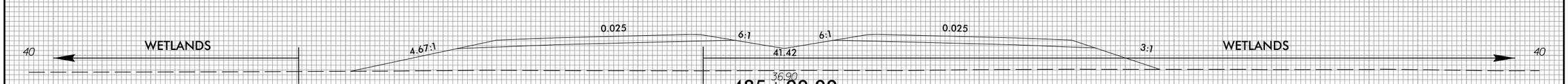
486+50.00



486+00.00



485+50.00



485+00.00

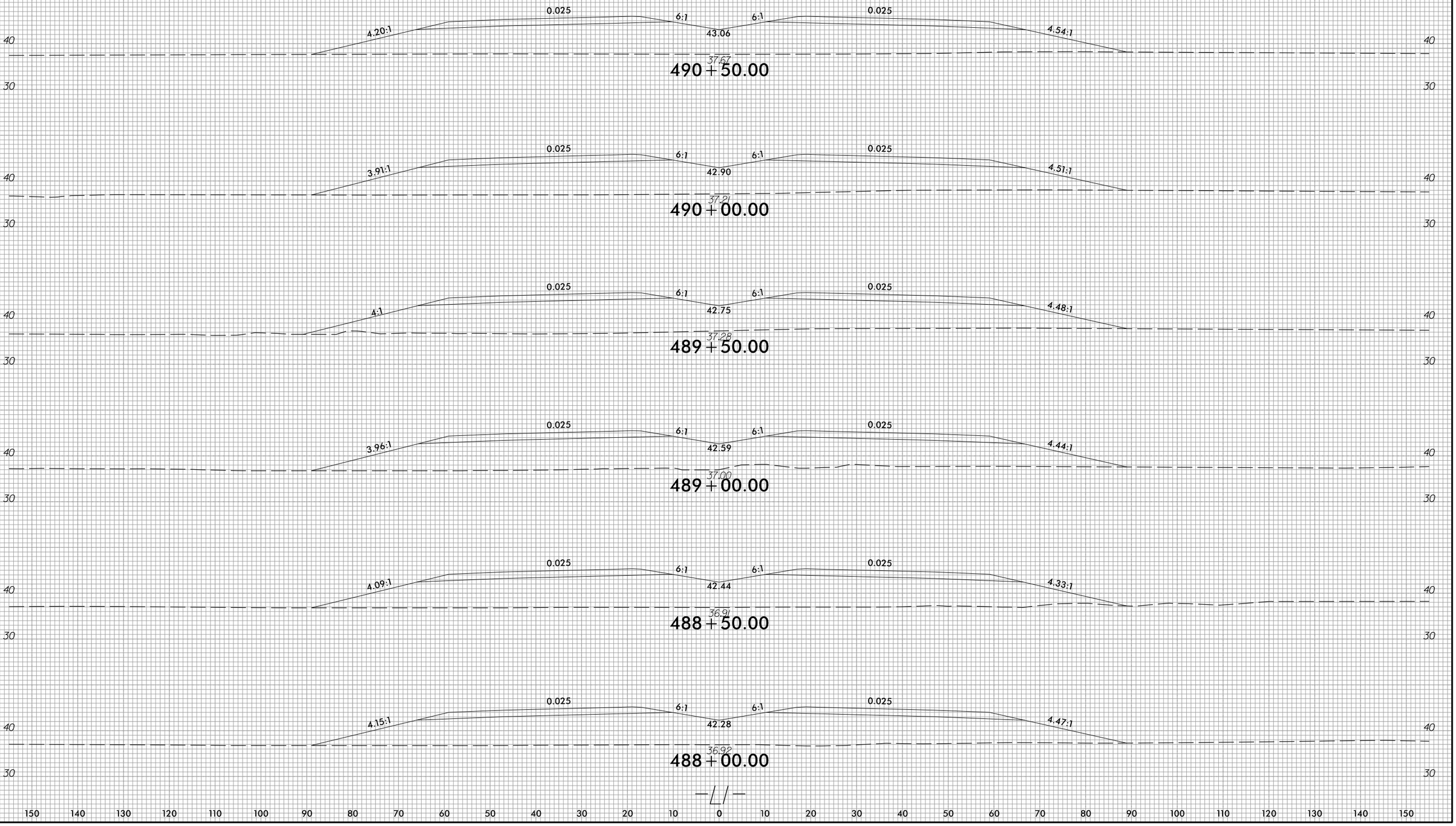
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-124

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



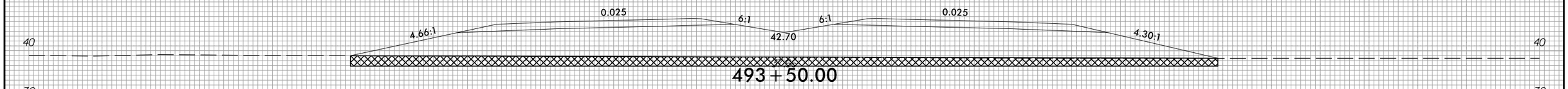
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisley

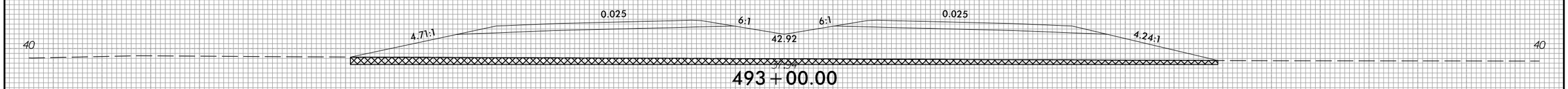
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-125

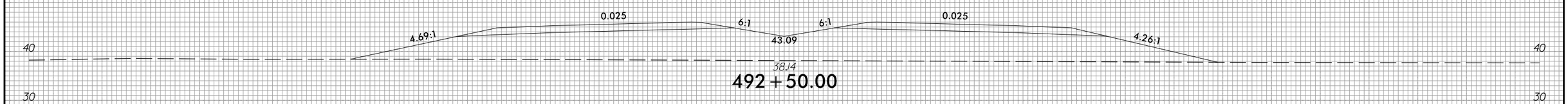
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



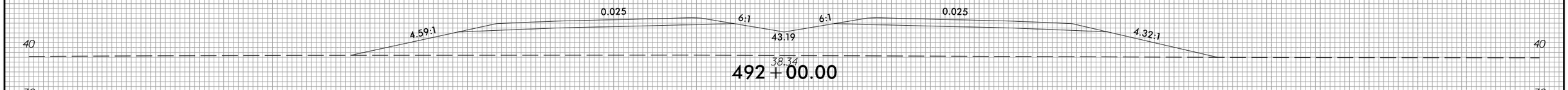
493+50.00



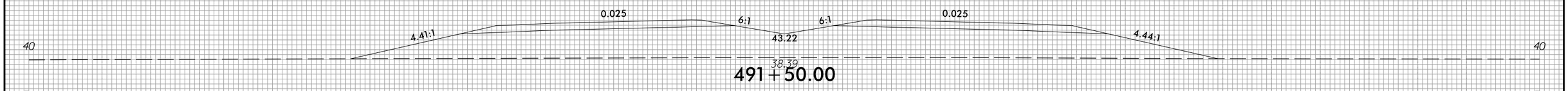
493+00.00



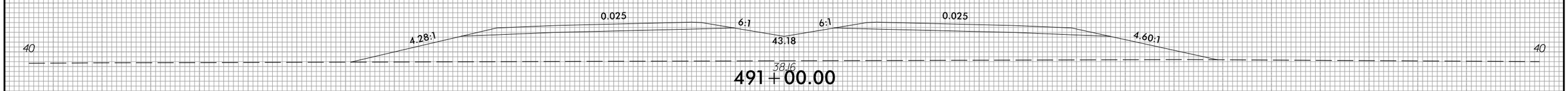
492+50.00



492+00.00



491+50.00

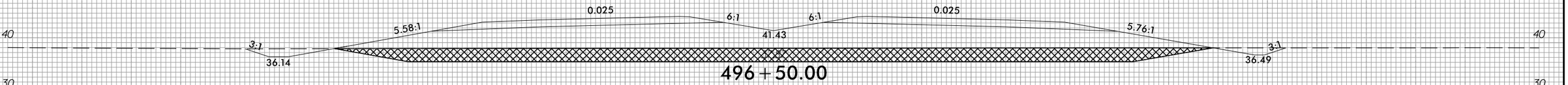


491+00.00

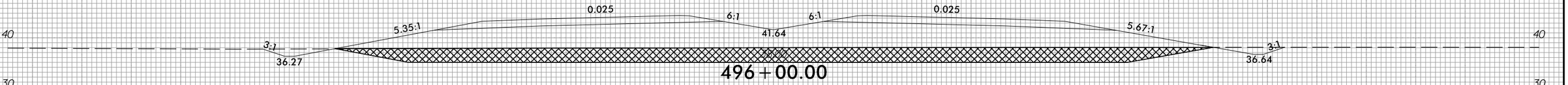
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
bisleg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-126

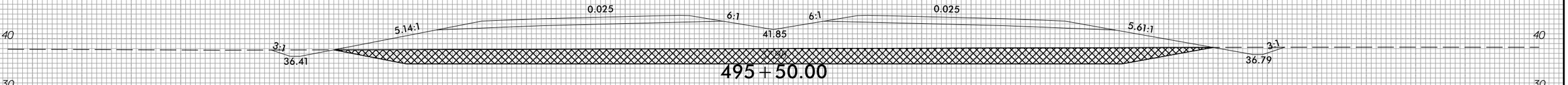
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



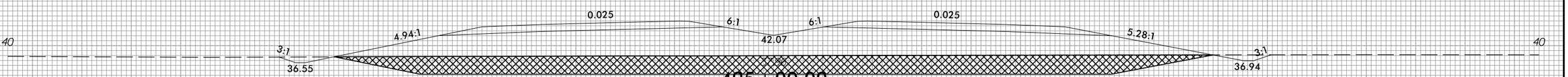
496+50.00



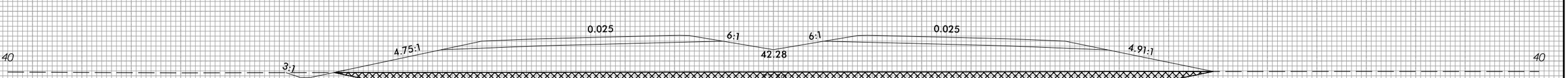
496+00.00



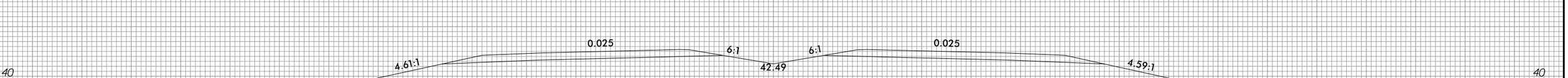
495+50.00



495+00.00



494+50.00



494+00.00

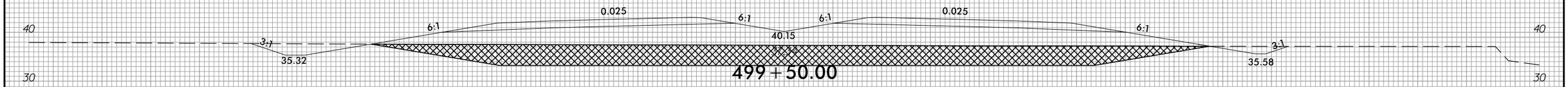
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

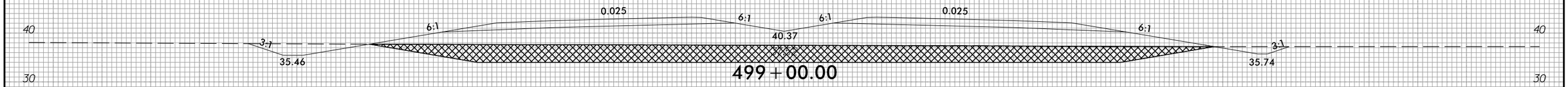
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
oisleg

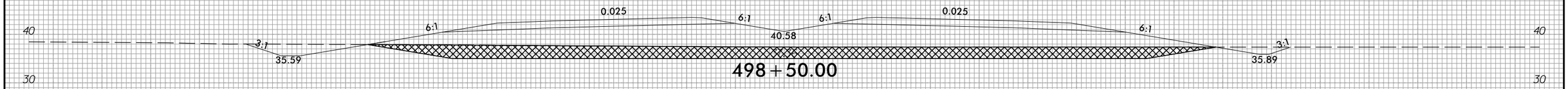
6/23/16

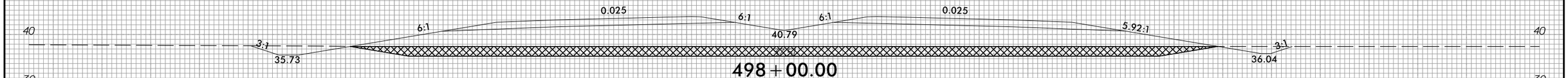
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-127

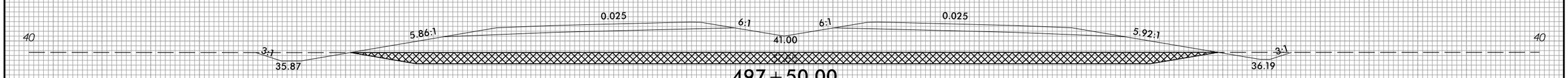
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

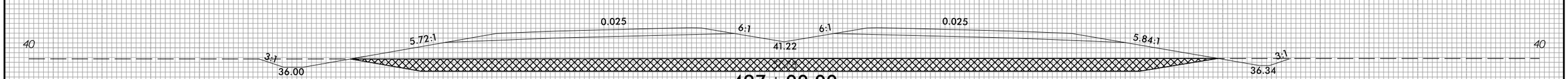










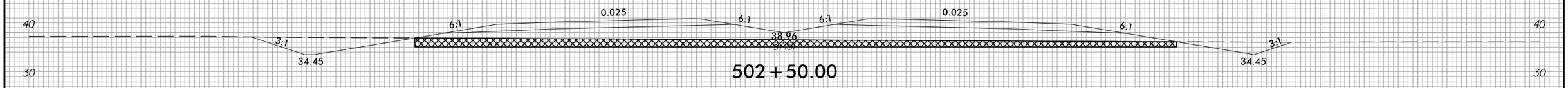


4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
oisleg

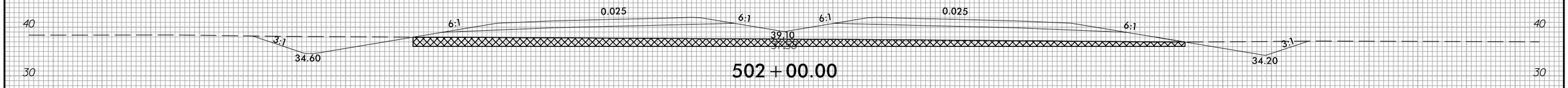
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-128

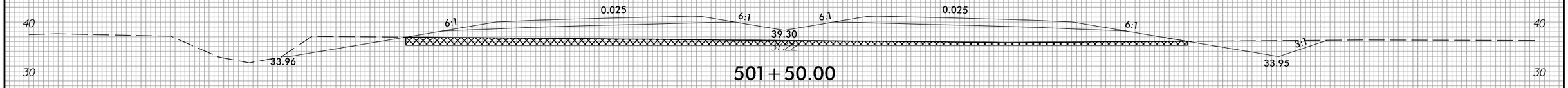
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



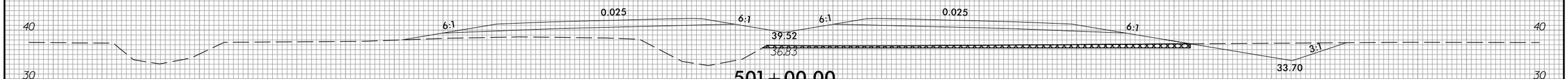
502+50.00



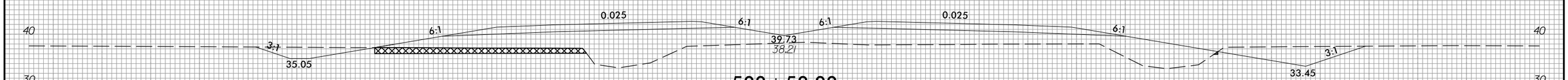
502+00.00



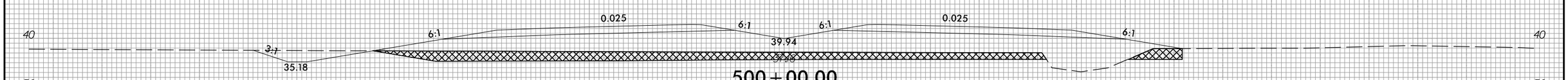
501+50.00



501+00.00



500+50.00

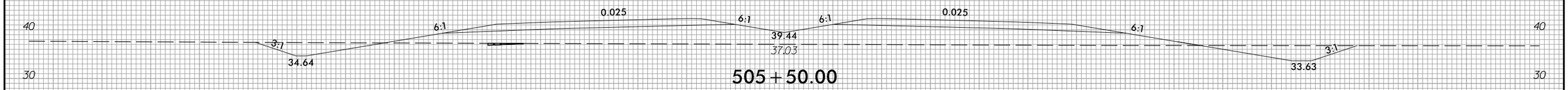


500+00.00

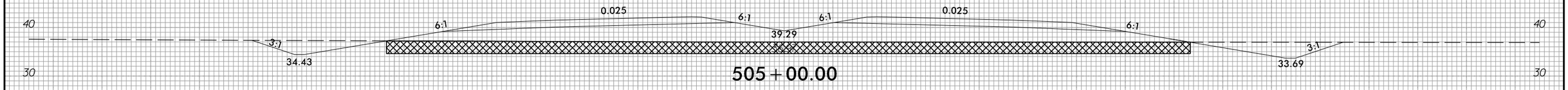
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-129

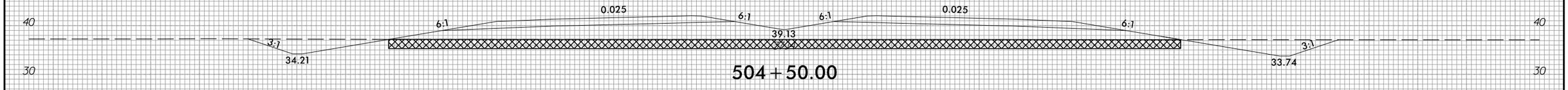
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



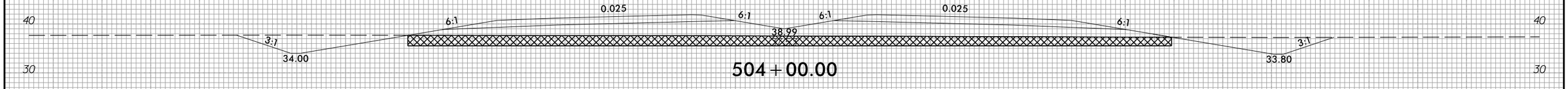
505+50.00



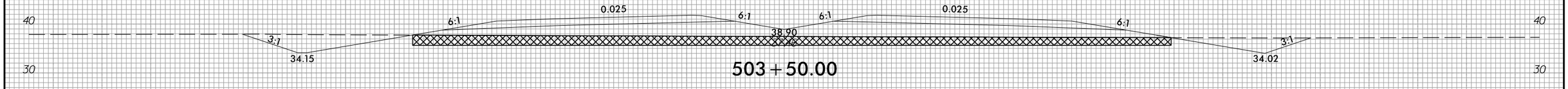
505+00.00



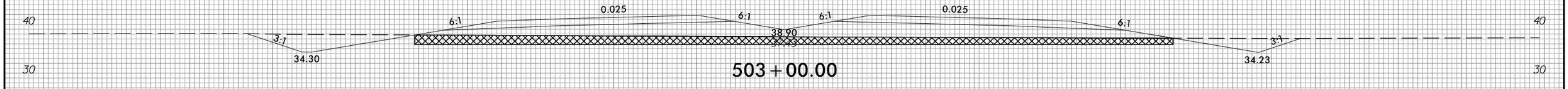
504+50.00



504+00.00



503+50.00



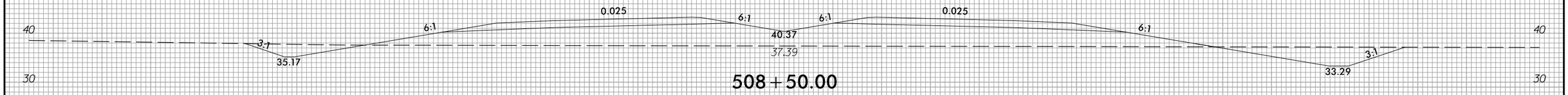
503+00.00

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

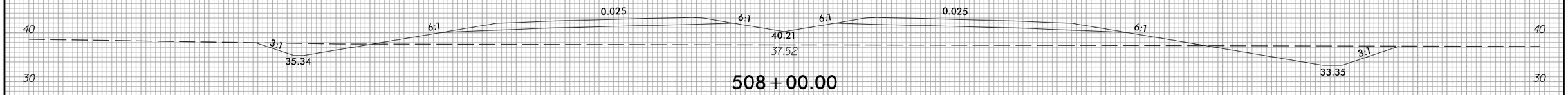
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-130

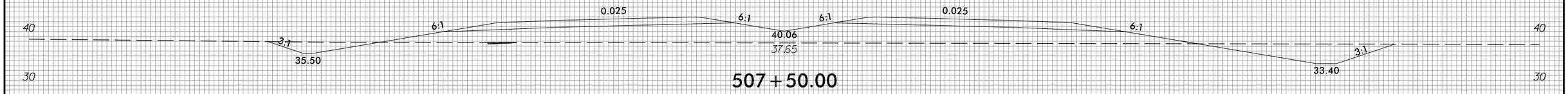
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



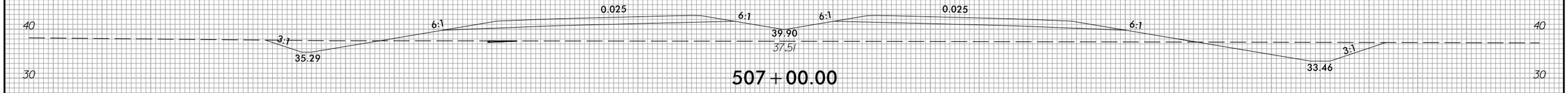
508+50.00



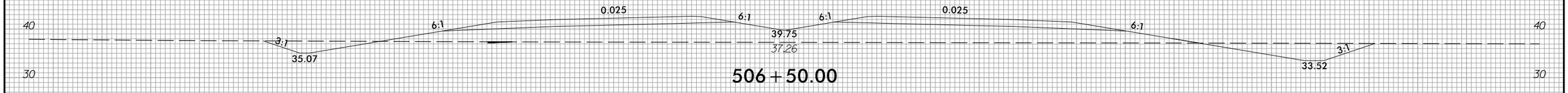
508+00.00



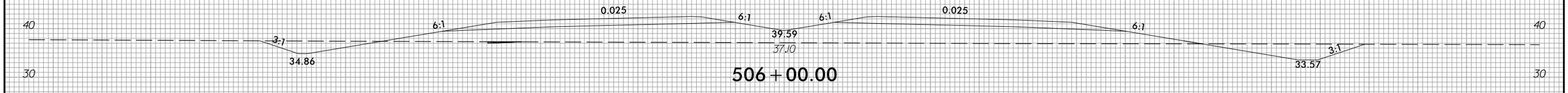
507+50.00



507+00.00



506+50.00



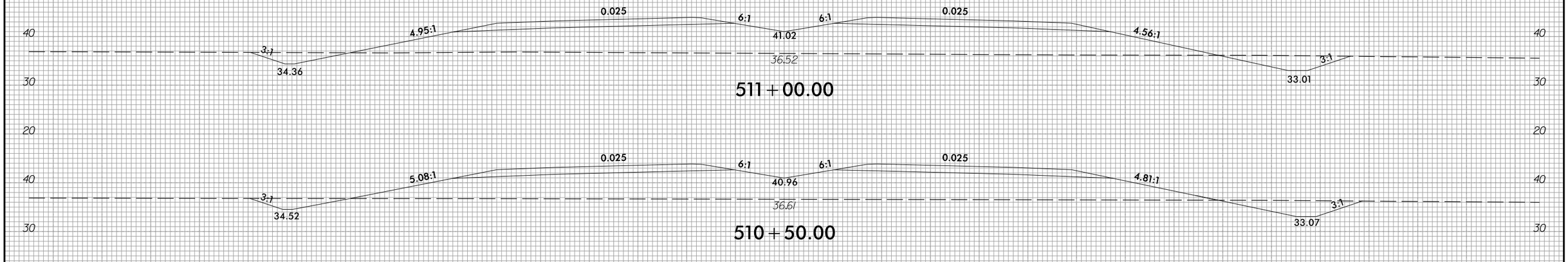
506+00.00

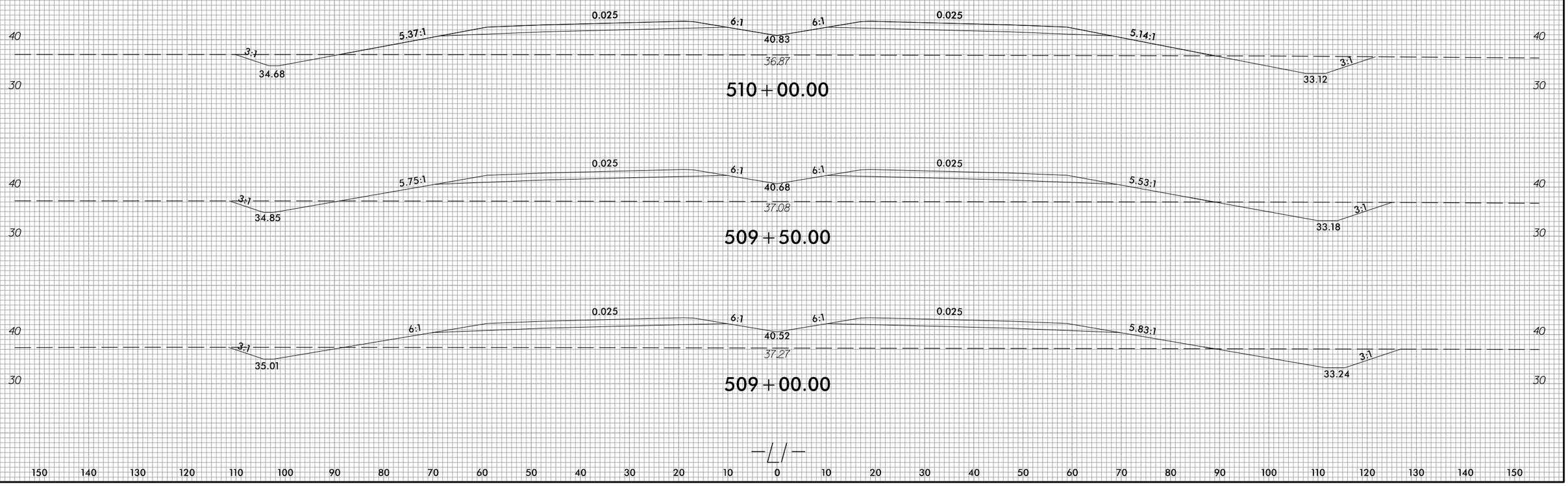
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-131

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





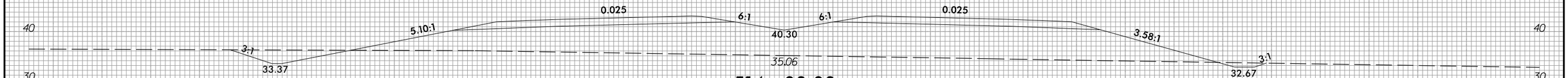
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsleg

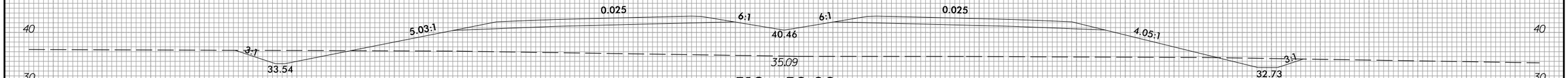
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-132

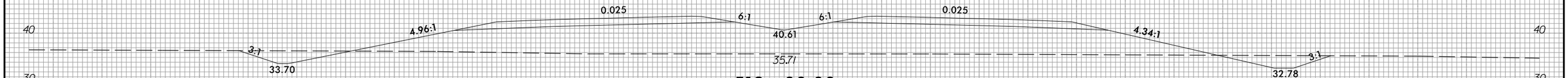
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



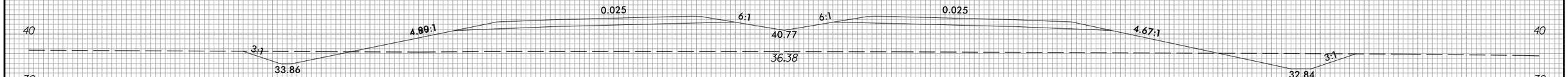
514 + 00.00



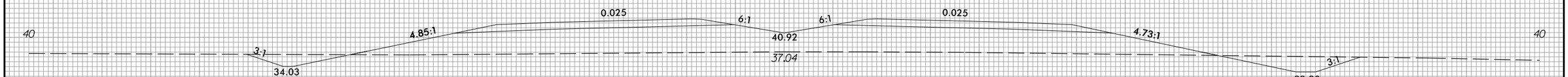
513 + 50.00



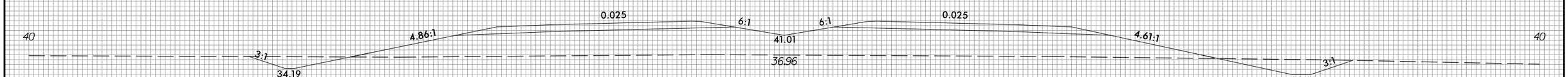
513 + 00.00



512 + 50.00



512 + 00.00

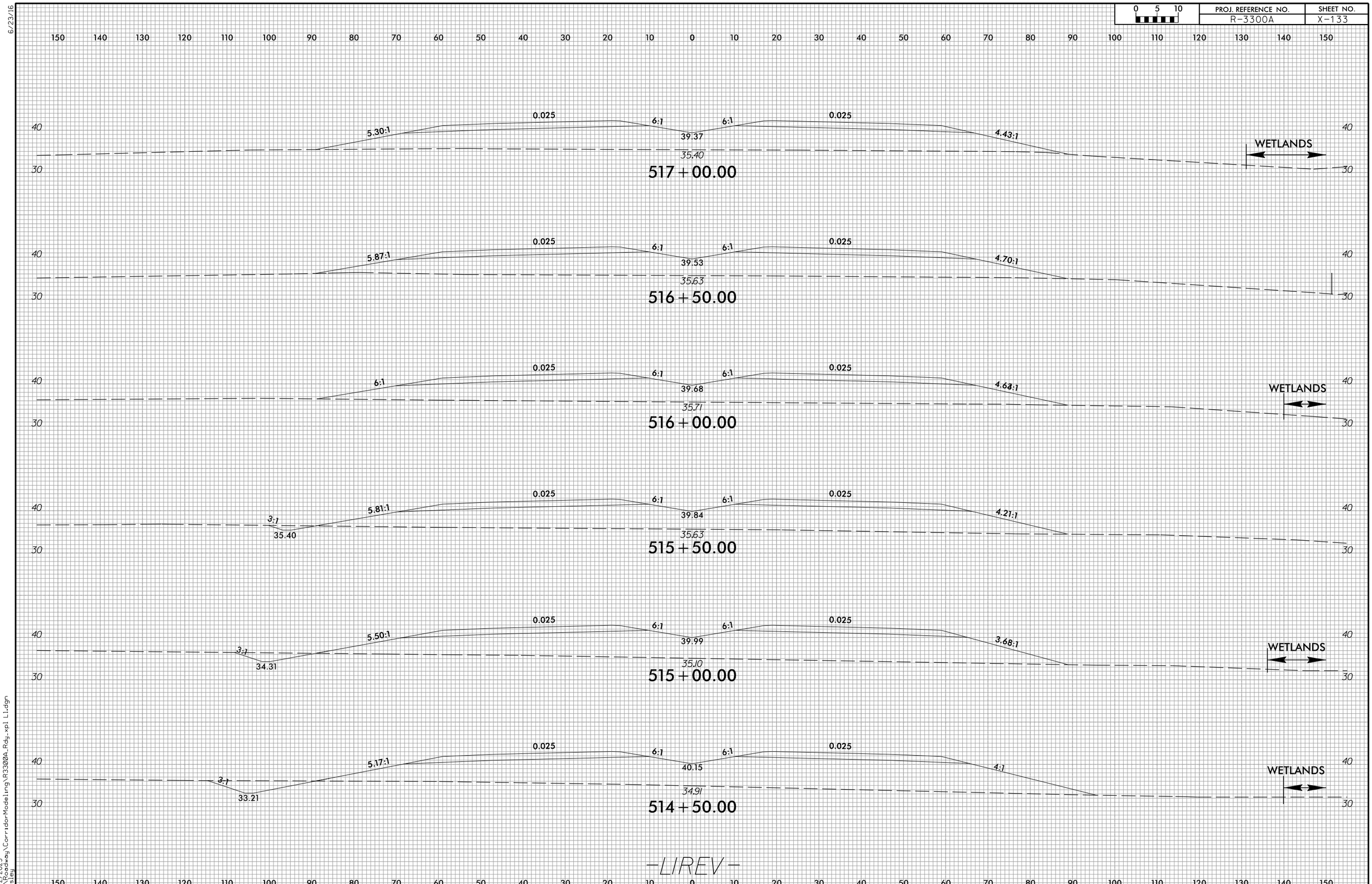


511 + 50.00

-LIREV-

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley



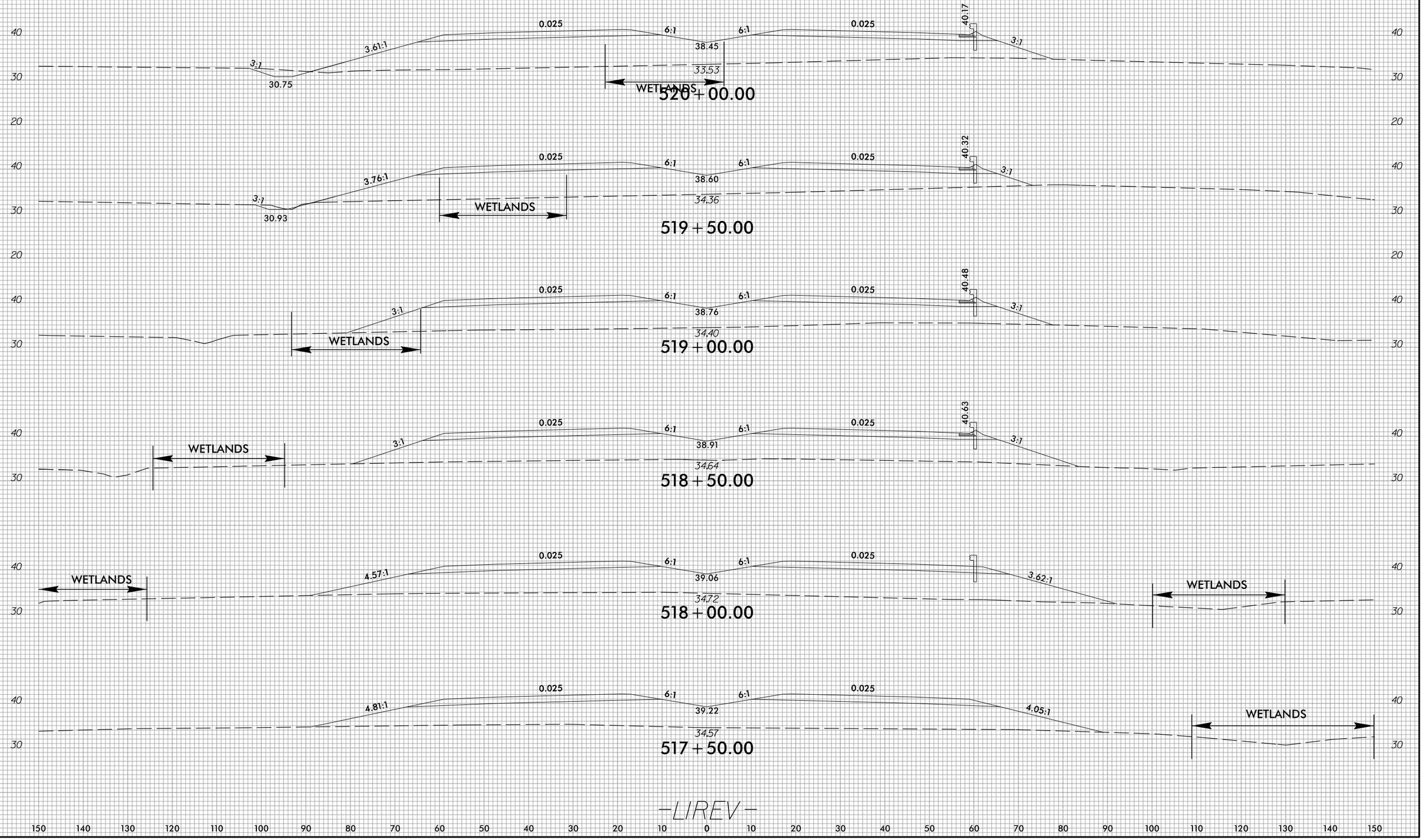
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-134

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



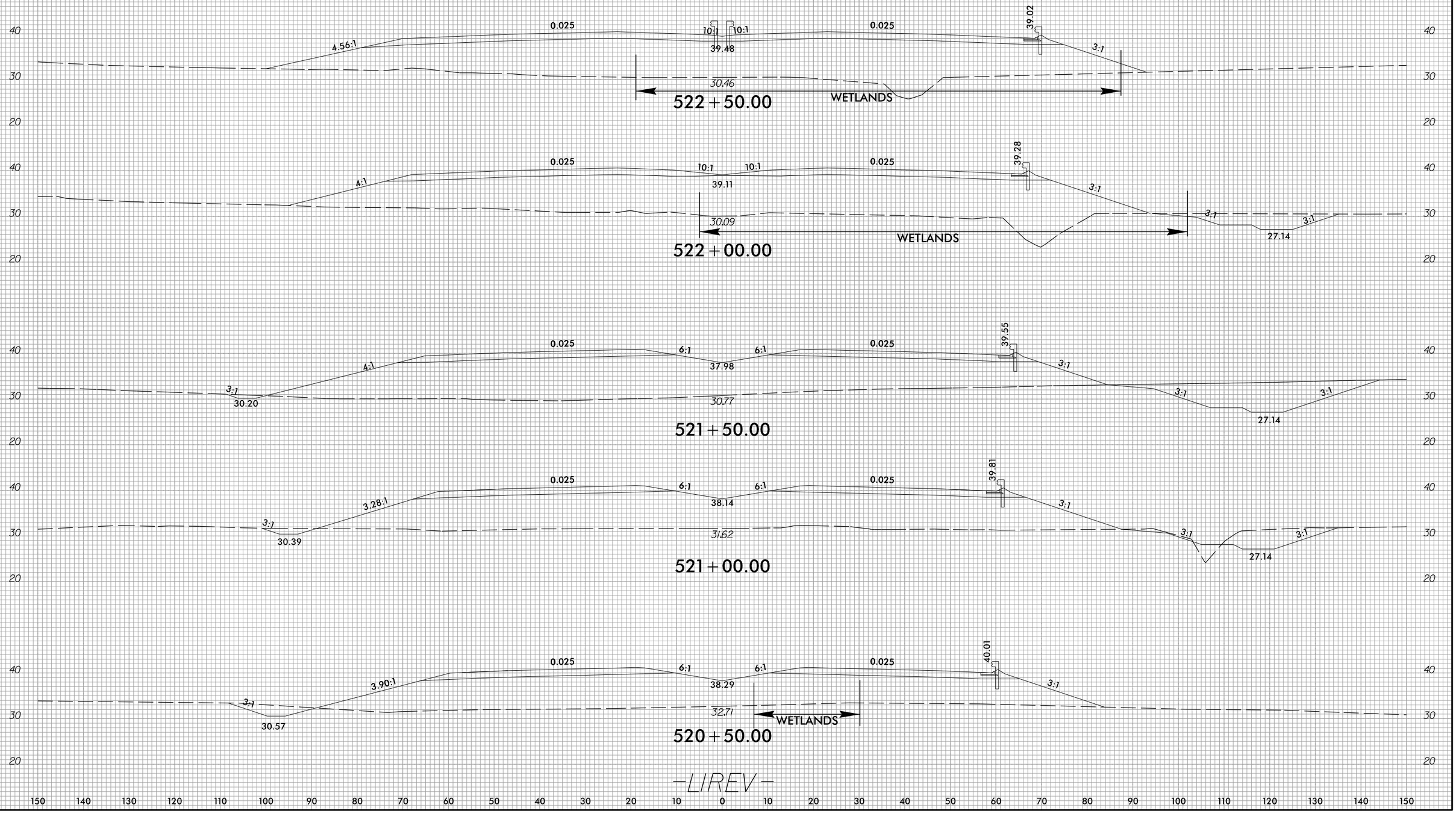
-LIREV-

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-135

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



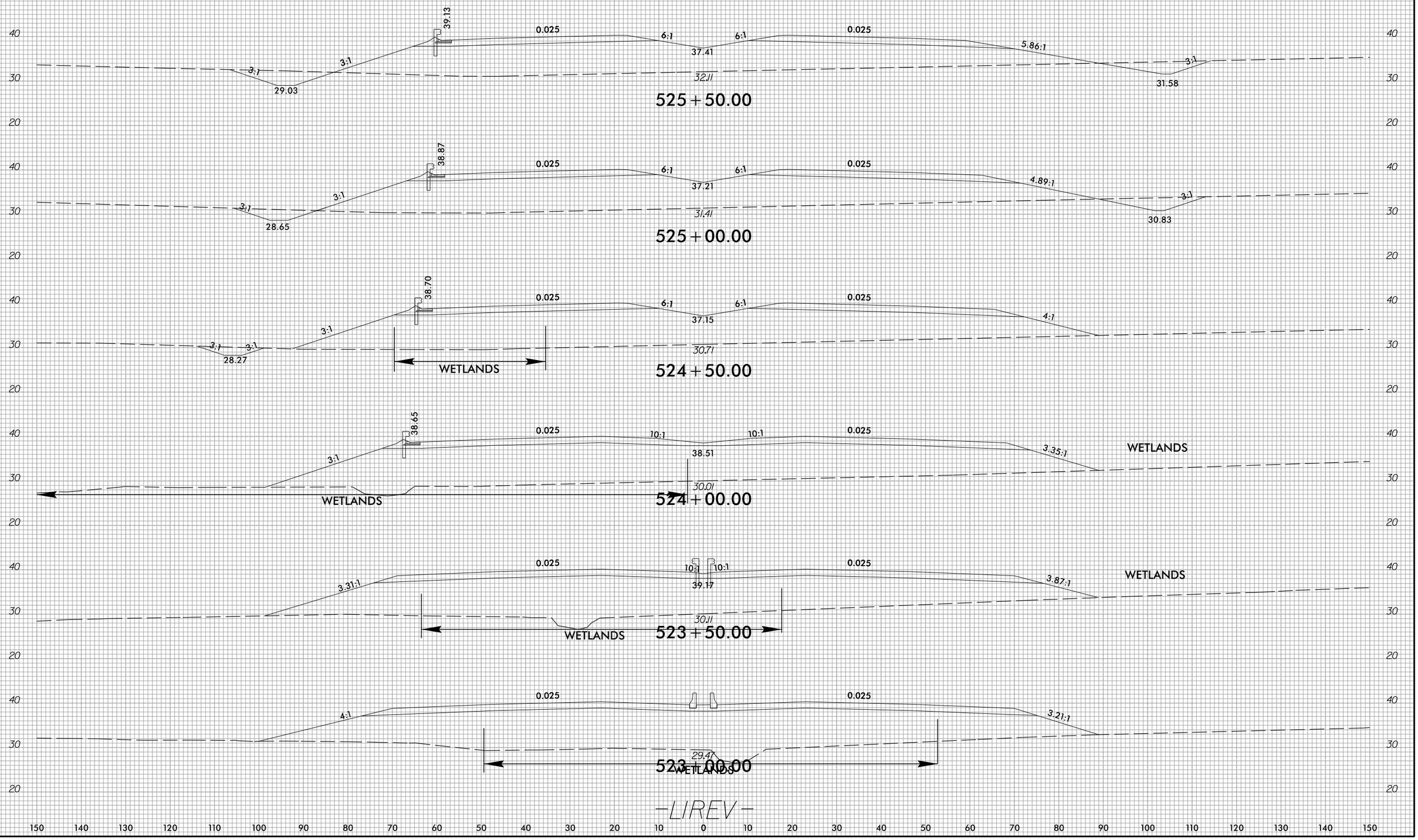
-LIREV-

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
elsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-136

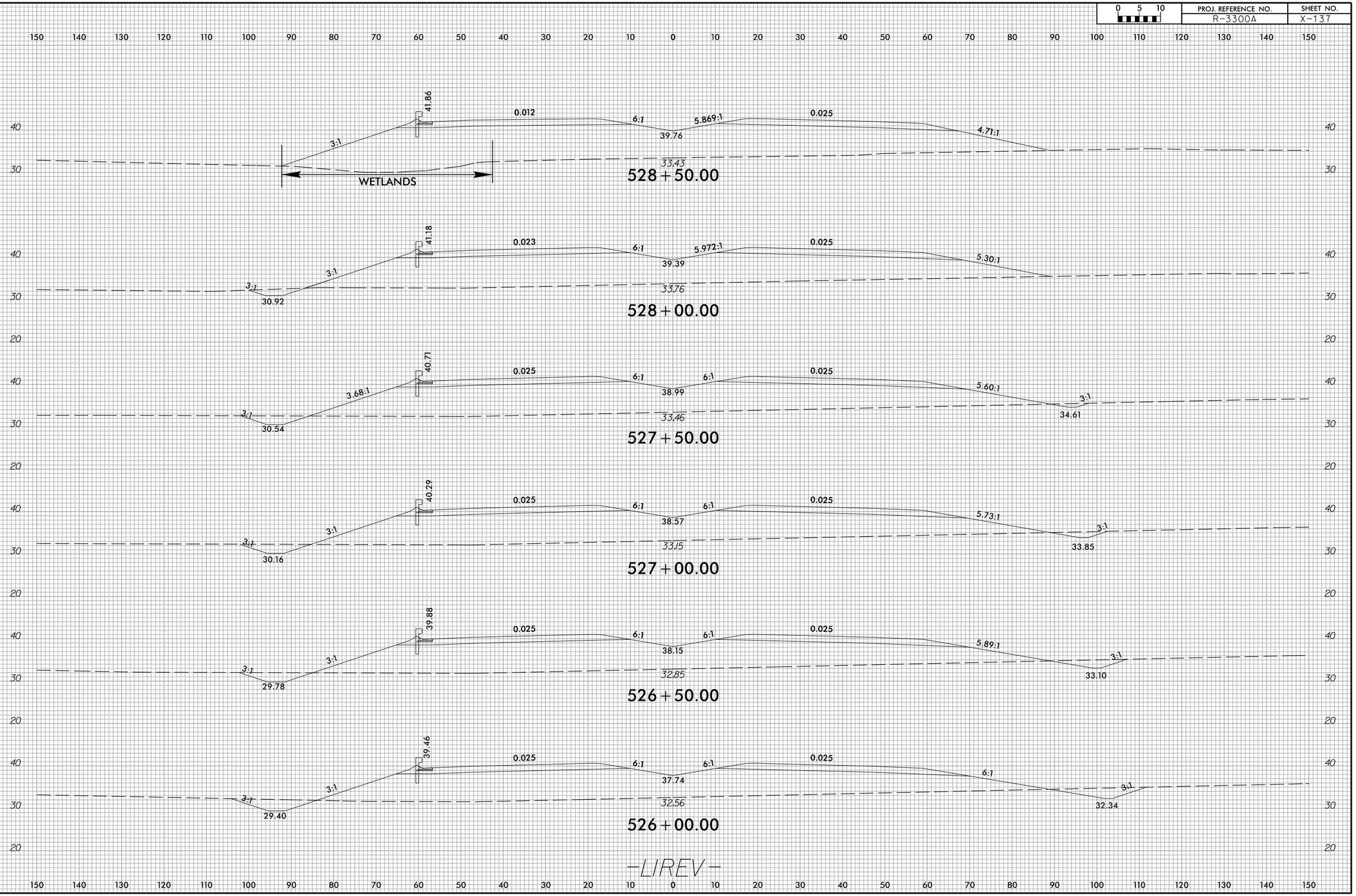
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



-LIREV-

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley



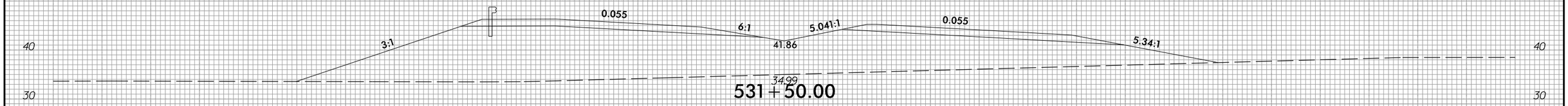
6/23/16

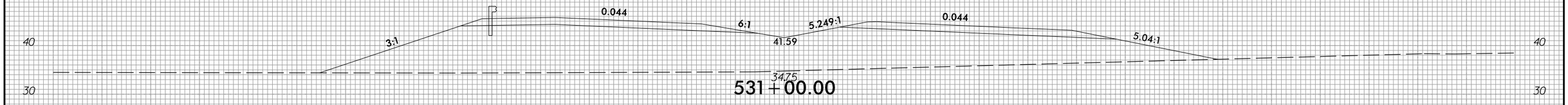
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

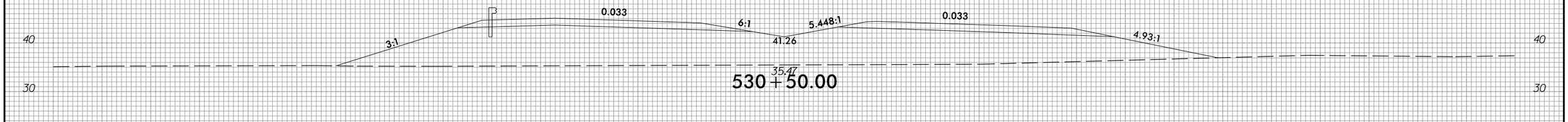
6/23/16

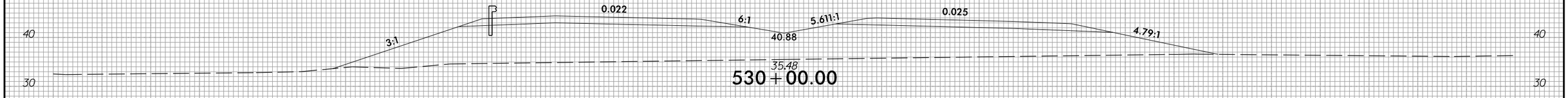
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-138

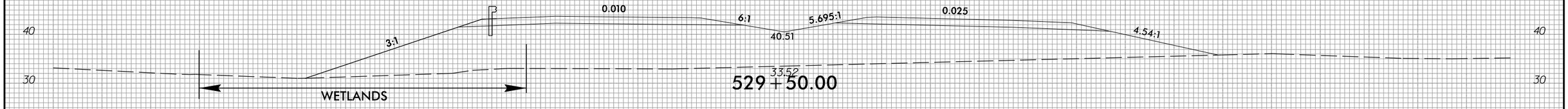
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

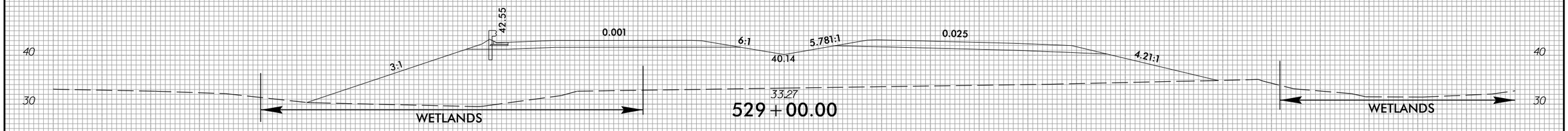












-LIREV-

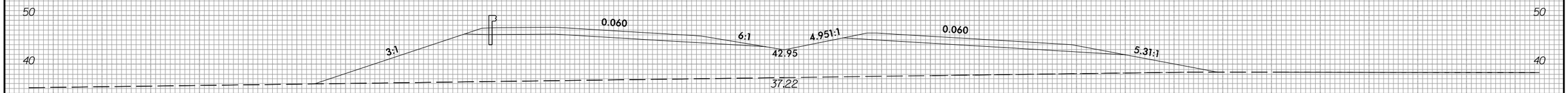
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

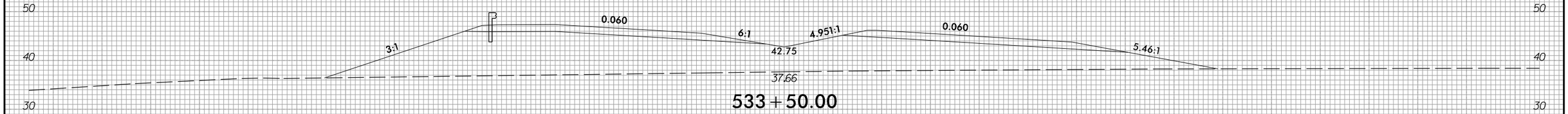
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-139

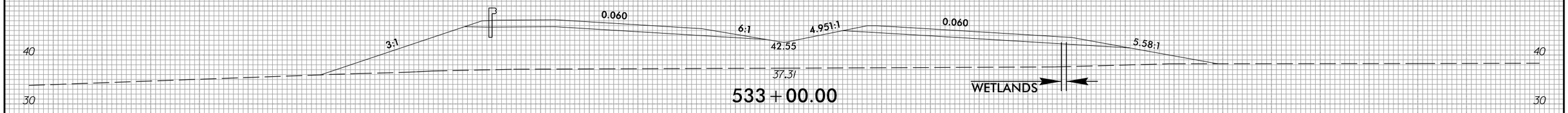
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



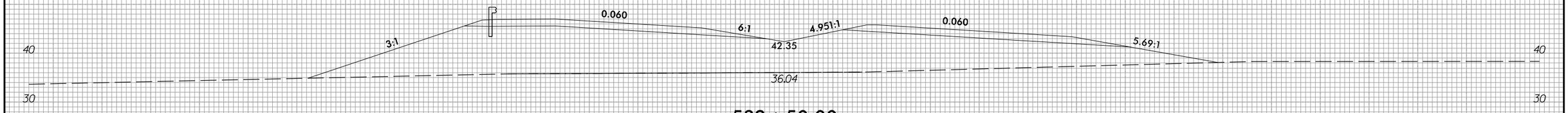
534+00.00



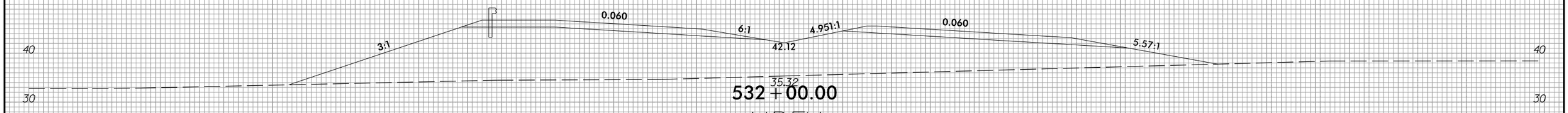
533+50.00



533+00.00



532+50.00



532+00.00

-LIREV-

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-140

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

50 40 30

3:1 0.060 6:1 4.951:1 0.060 3.54:1

43.95

34.78

536+50.00

50 40 30

3:1 0.060 6:1 4.951:1 0.060 4.17:1

43.75

35.95

536+00.00

50 40 30

3:1 0.060 6:1 4.951:1 0.060 4.65:1

43.55

37.14

535+50.00

50 40 30

3:1 0.060 6:1 4.951:1 0.060 4.67:1

43.35

37.01

WETLANDS

WETLANDS

535+00.00

20

50 40 30

3:1 0.060 6:1 4.951:1 0.060 4.77:1

43.15

36.79

534+50.00

-LIREV-

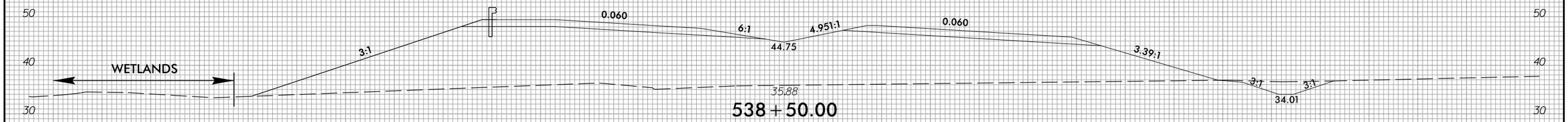
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsley

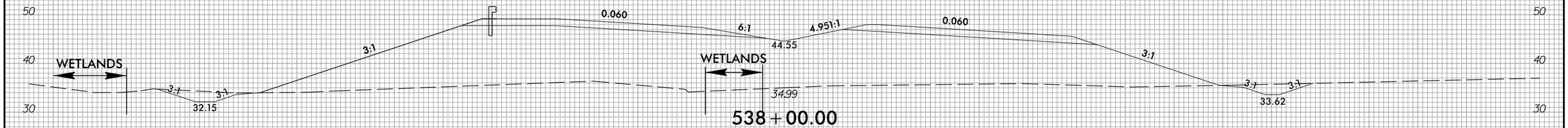
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-141

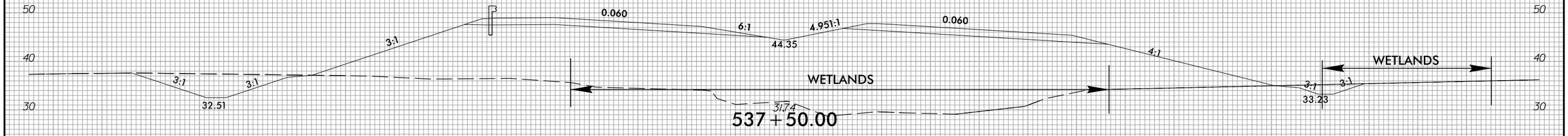
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



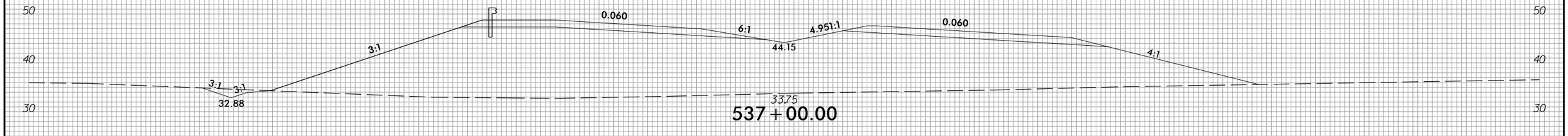
538+50.00



538+00.00



537+50.00



537+00.00

-LIREV-

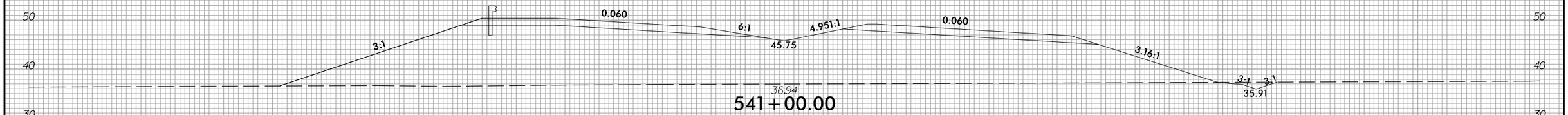
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

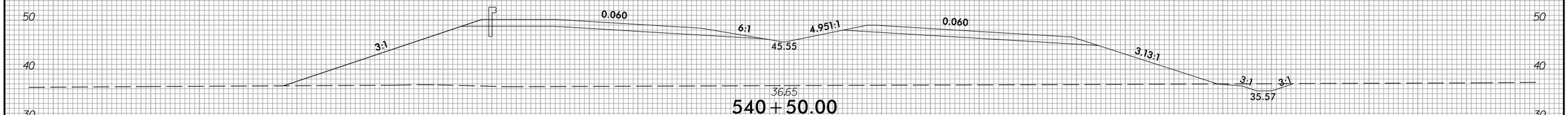
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-142

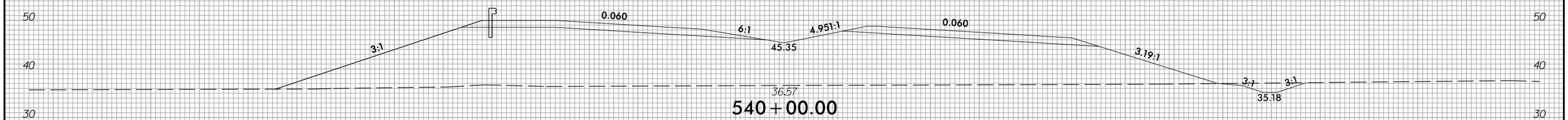
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



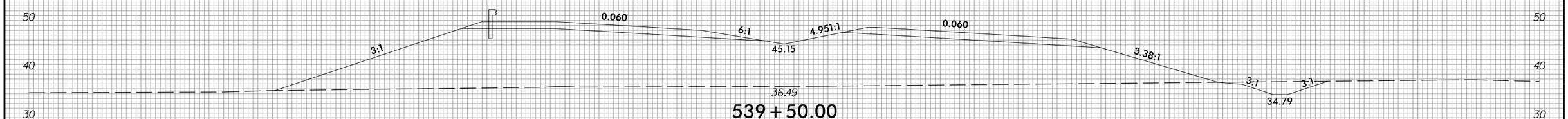
541+00.00



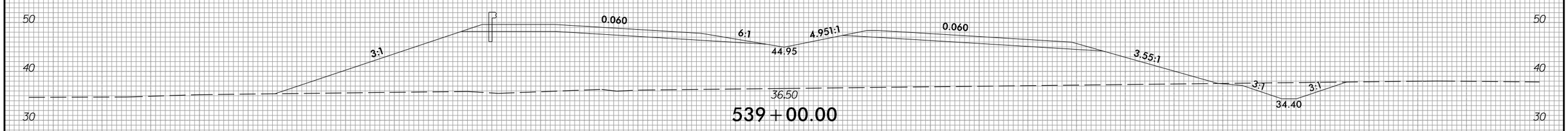
540+50.00



540+00.00



539+50.00



539+00.00

-LIREV-

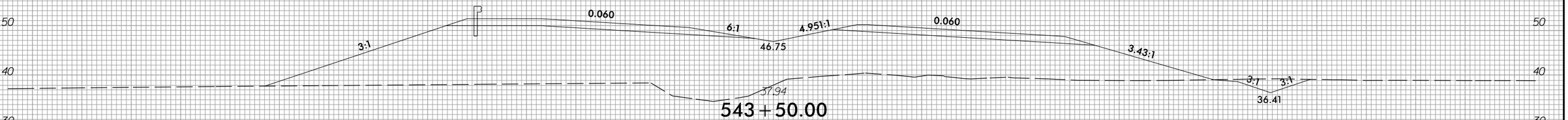
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

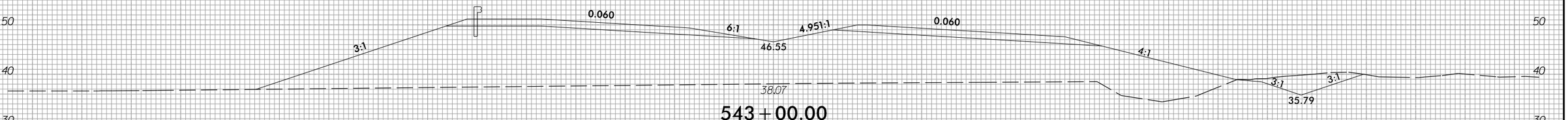
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-143

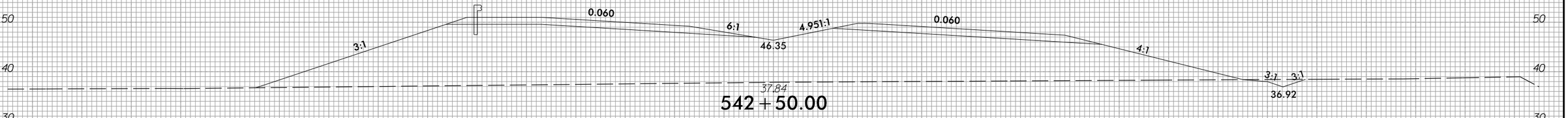
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



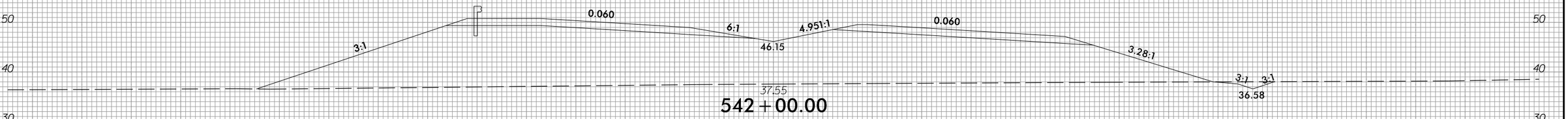
543+50.00



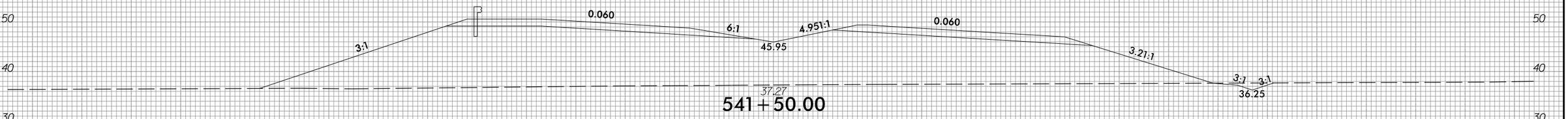
543+00.00



542+50.00



542+00.00



541+50.00

-LIREV-

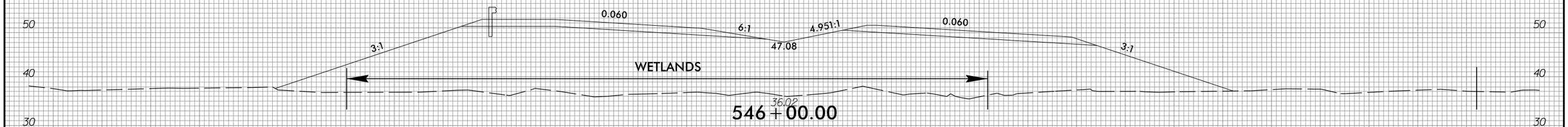
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

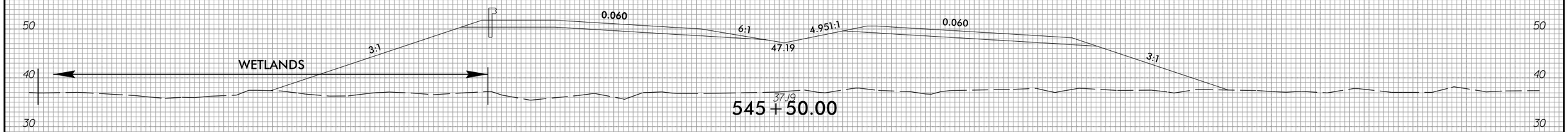
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ctsteg

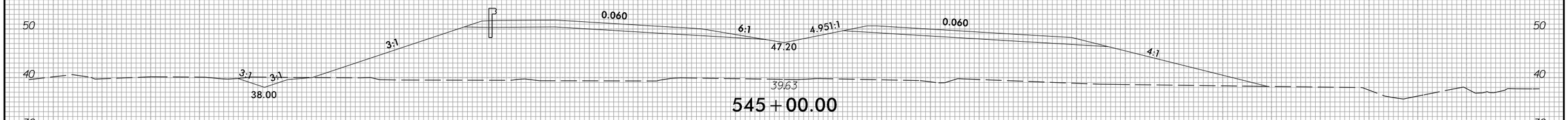
6/23/16

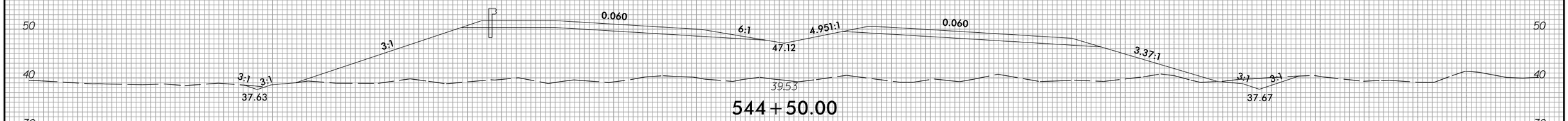
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-144

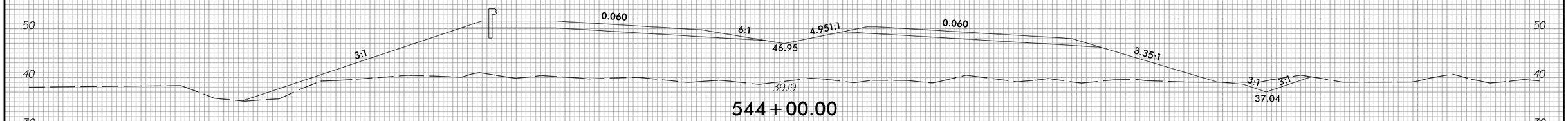
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150











-LIREV-

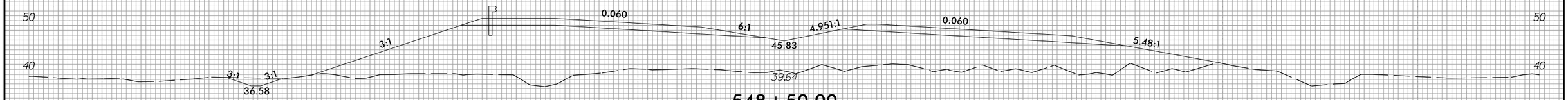
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dtsteg

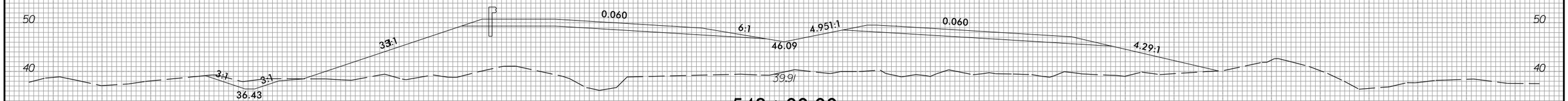
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-145

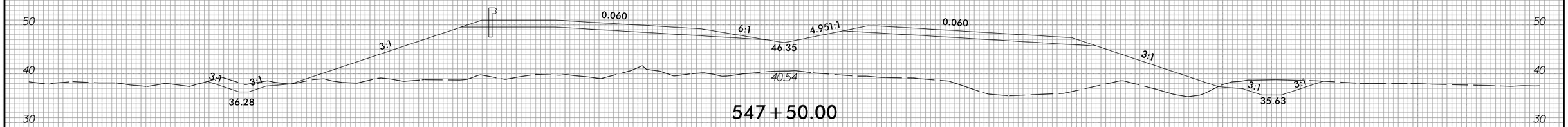
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



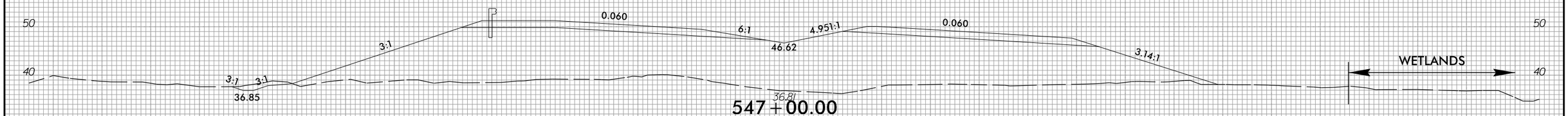
548+50.00



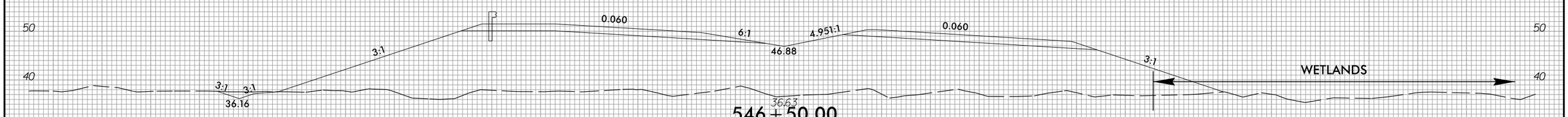
548+00.00



547+50.00



547+00.00



546+50.00

-LIREV-

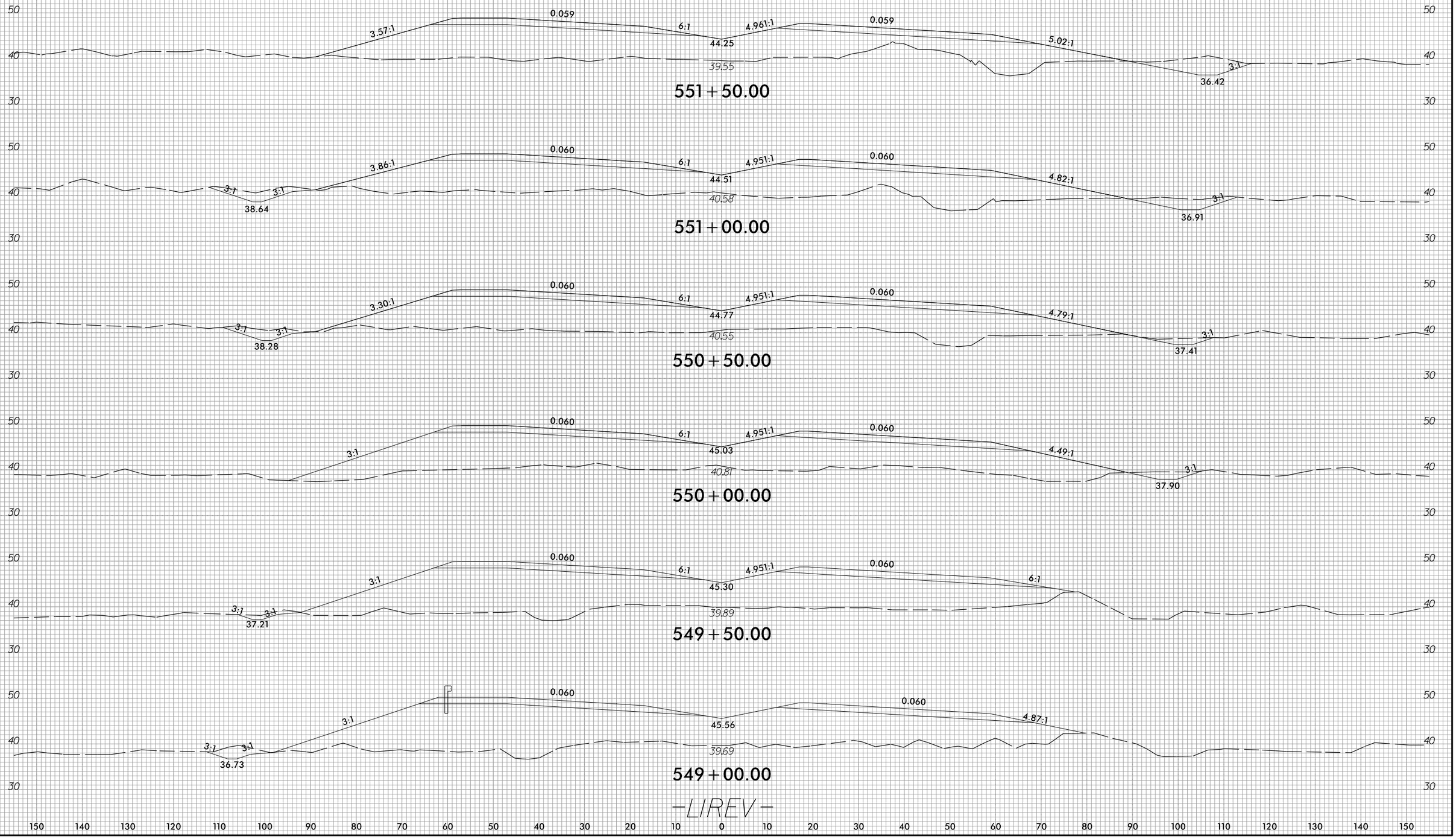
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-146

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



-LIREV-

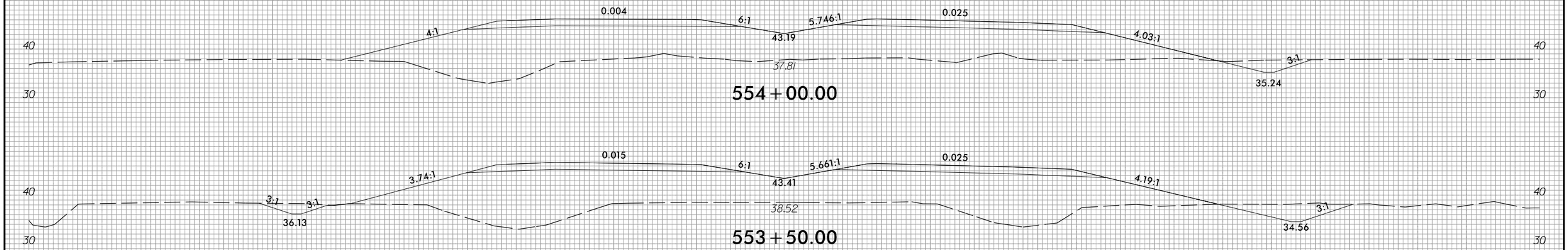
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

6/23/16

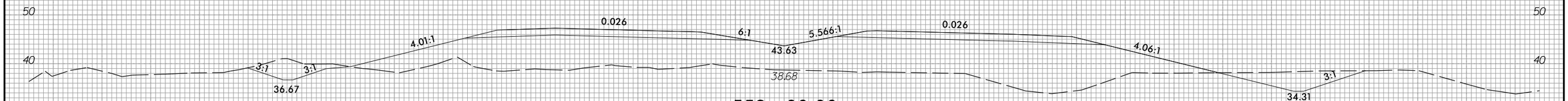
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-147

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

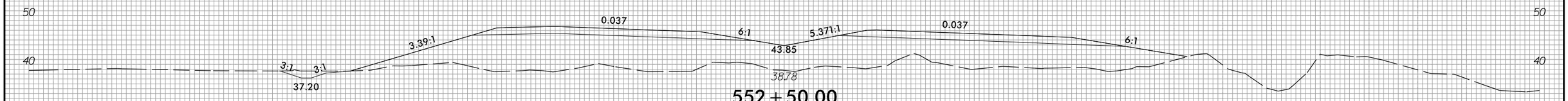


554+00.00

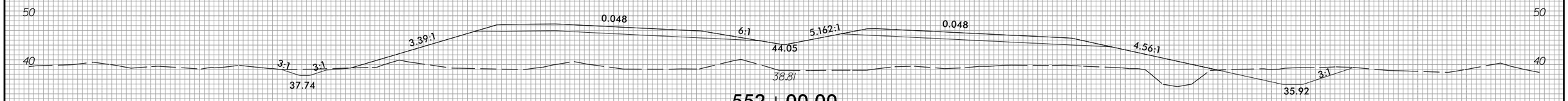
553+50.00



553+00.00



552+50.00



552+00.00

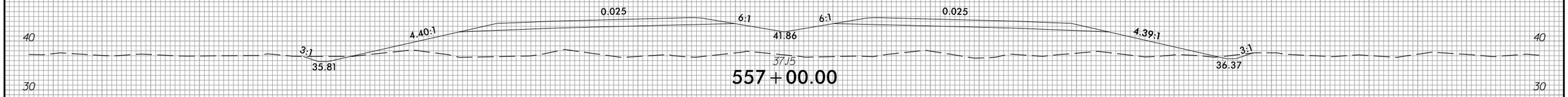
-LIREV-

4/2/2025
U:\Roadway\Corridor Modeling\R3300A_Rdy_xpl L1.dgn
olsleg

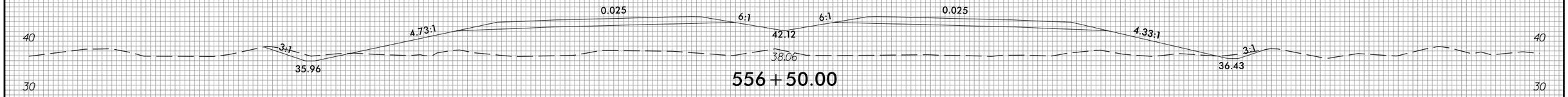
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-148

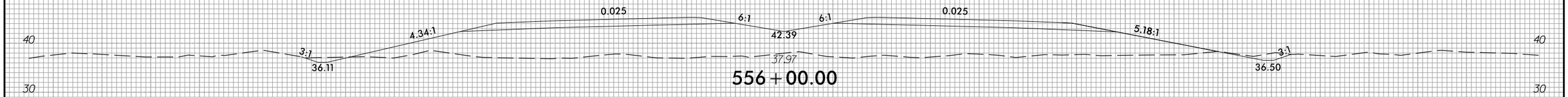
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



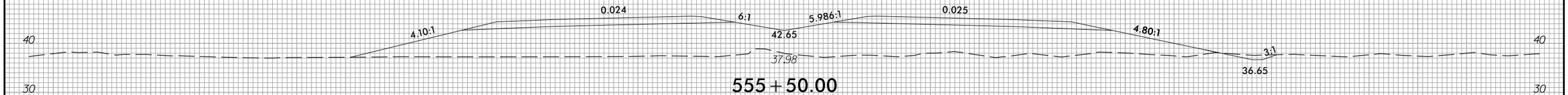
557+00.00



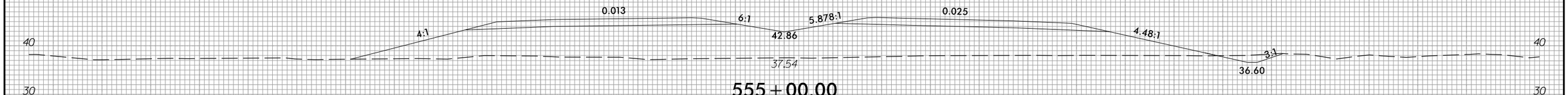
556+50.00



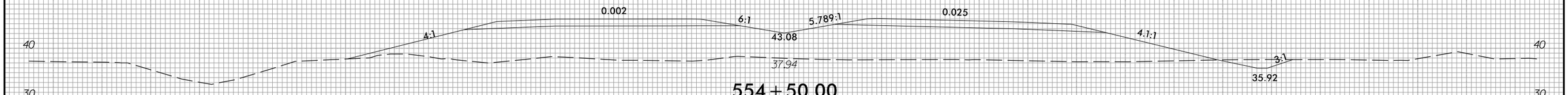
556+00.00



555+50.00



555+00.00



554+50.00

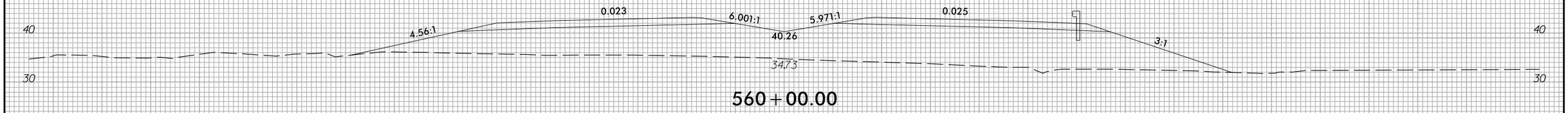
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsley

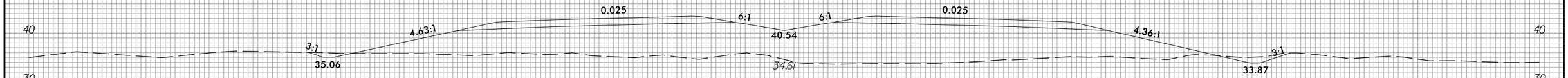
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-149

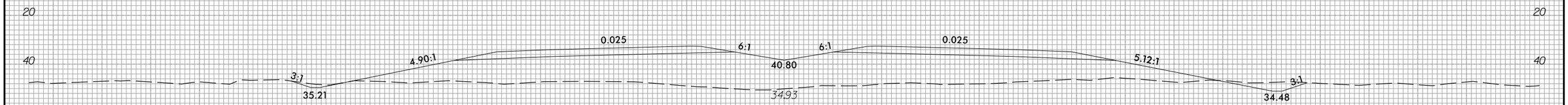
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



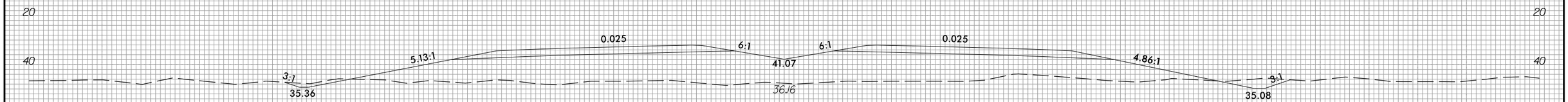
560+00.00



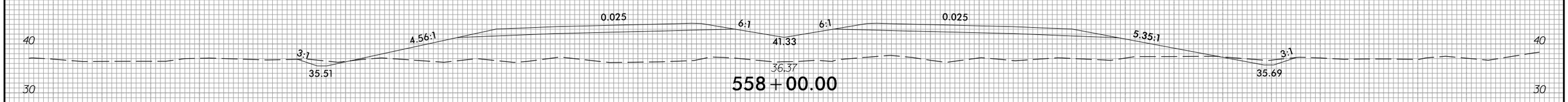
559+50.00



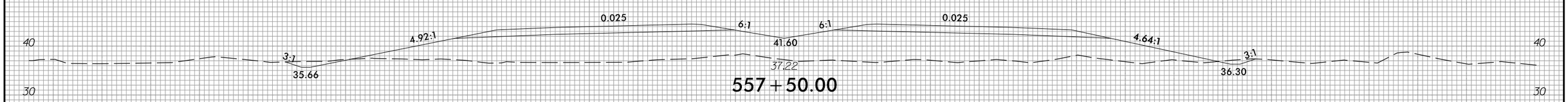
559+00.00



558+50.00



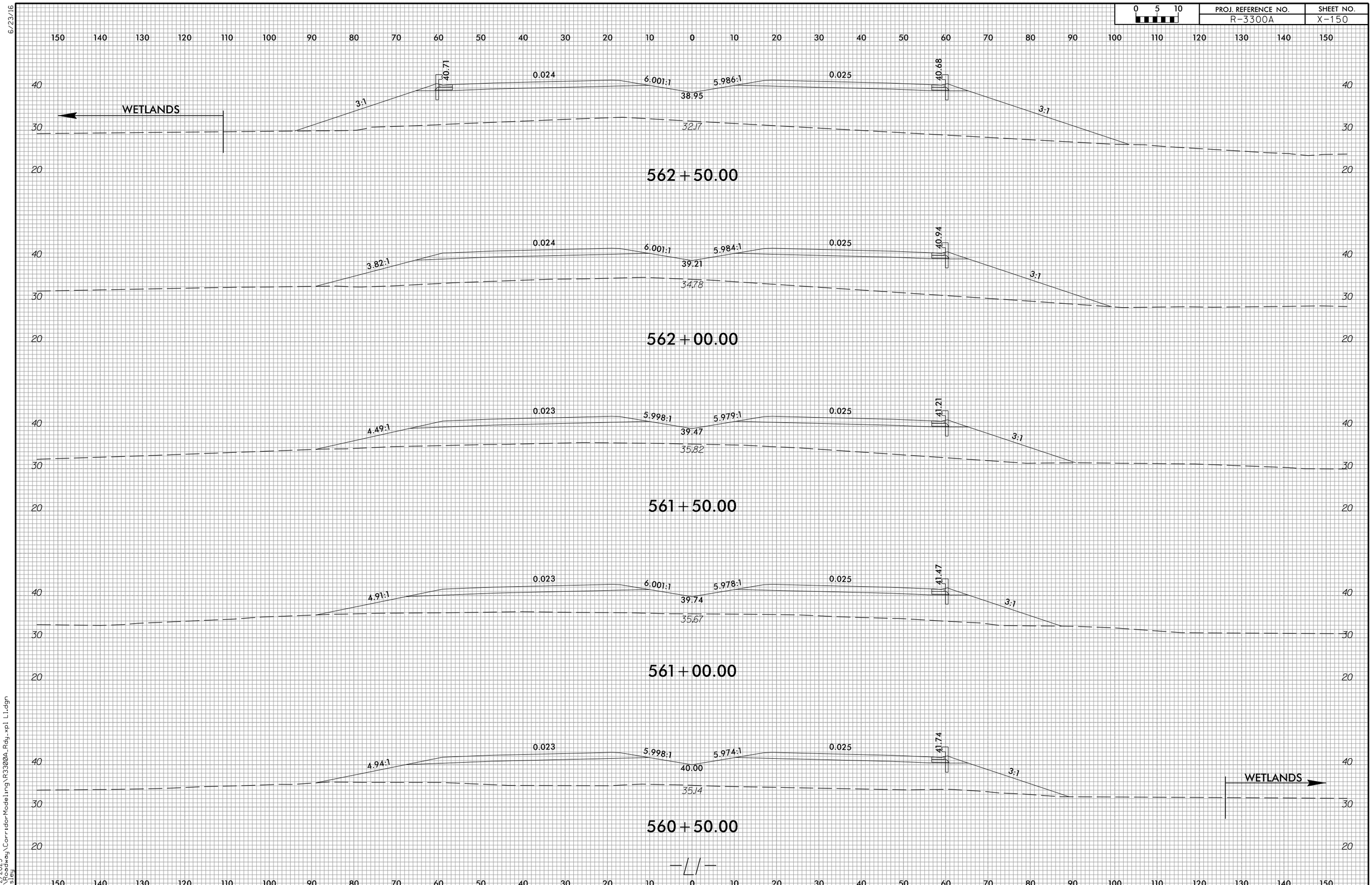
558+00.00



557+50.00

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

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley



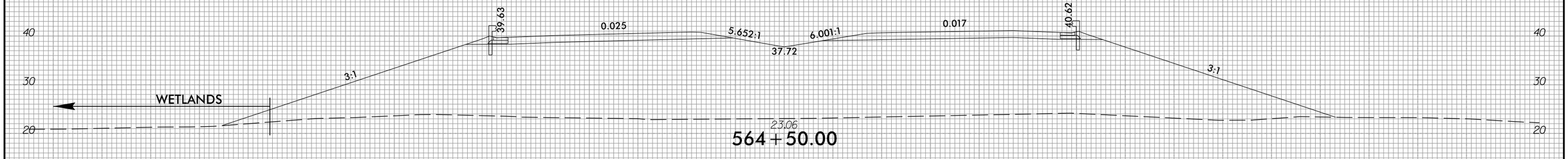
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

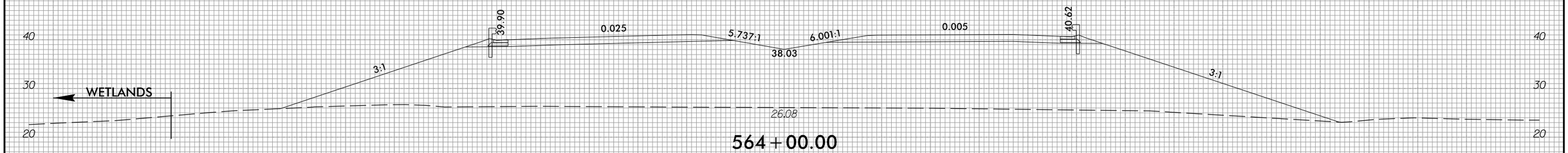
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-151

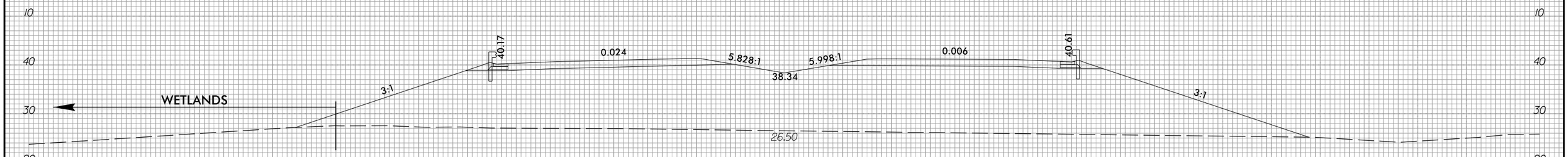
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



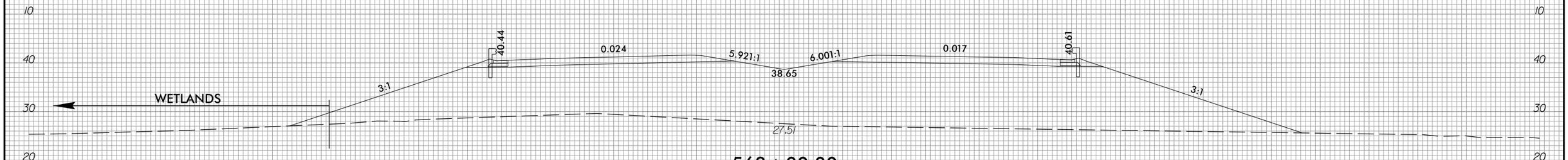
564+50.00



564+00.00



563+50.00



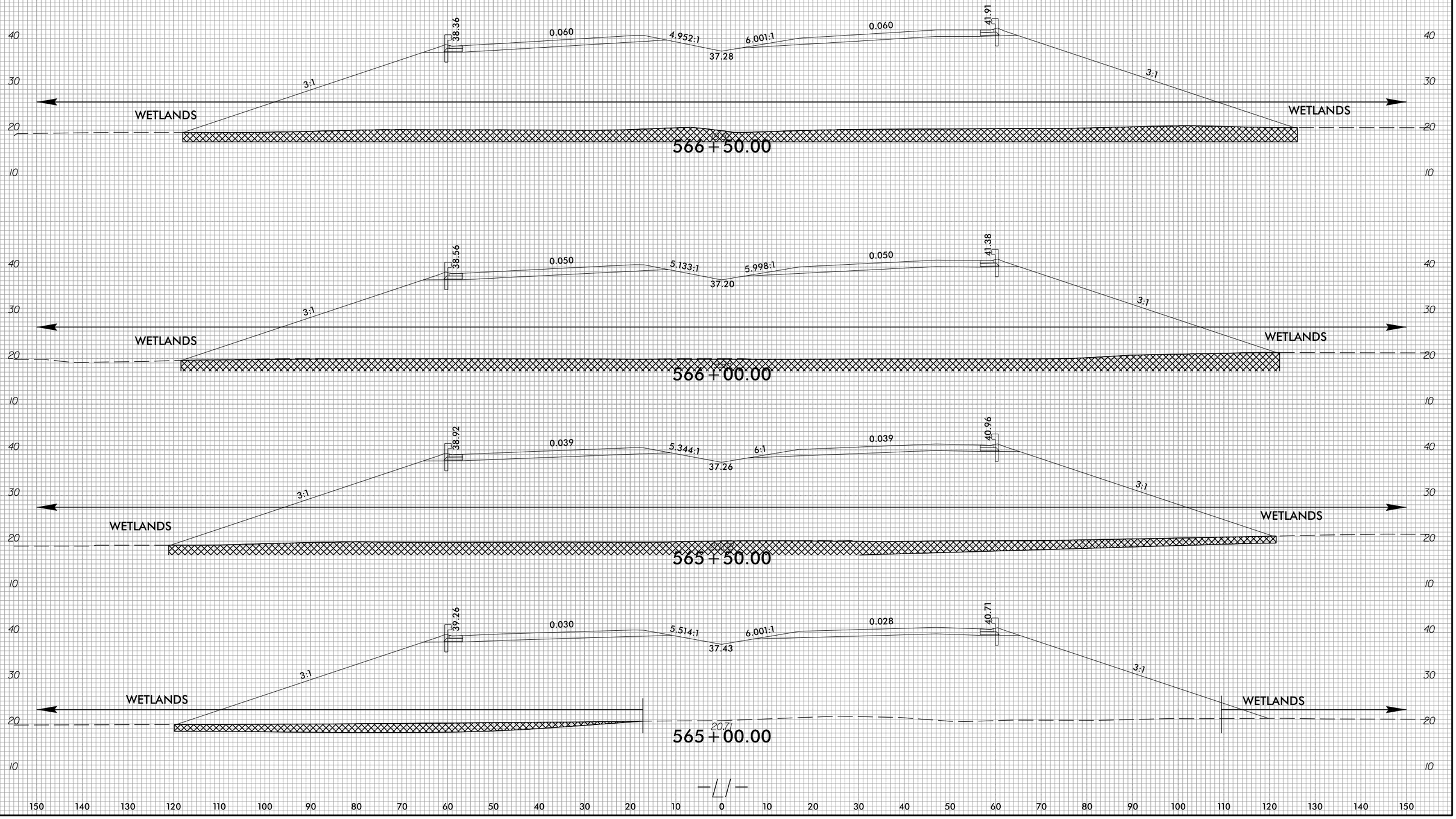
563+00.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisley

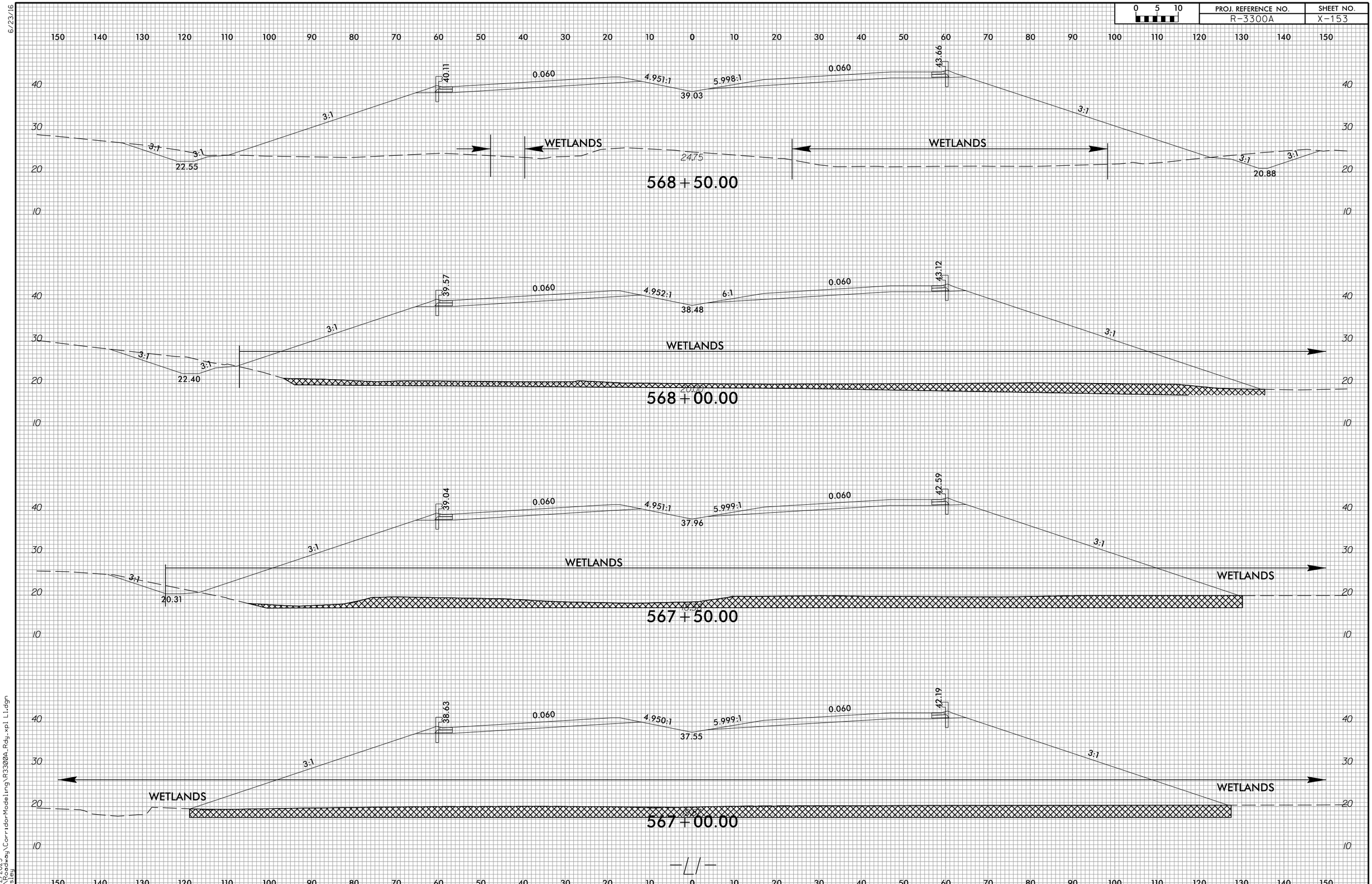
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-152

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



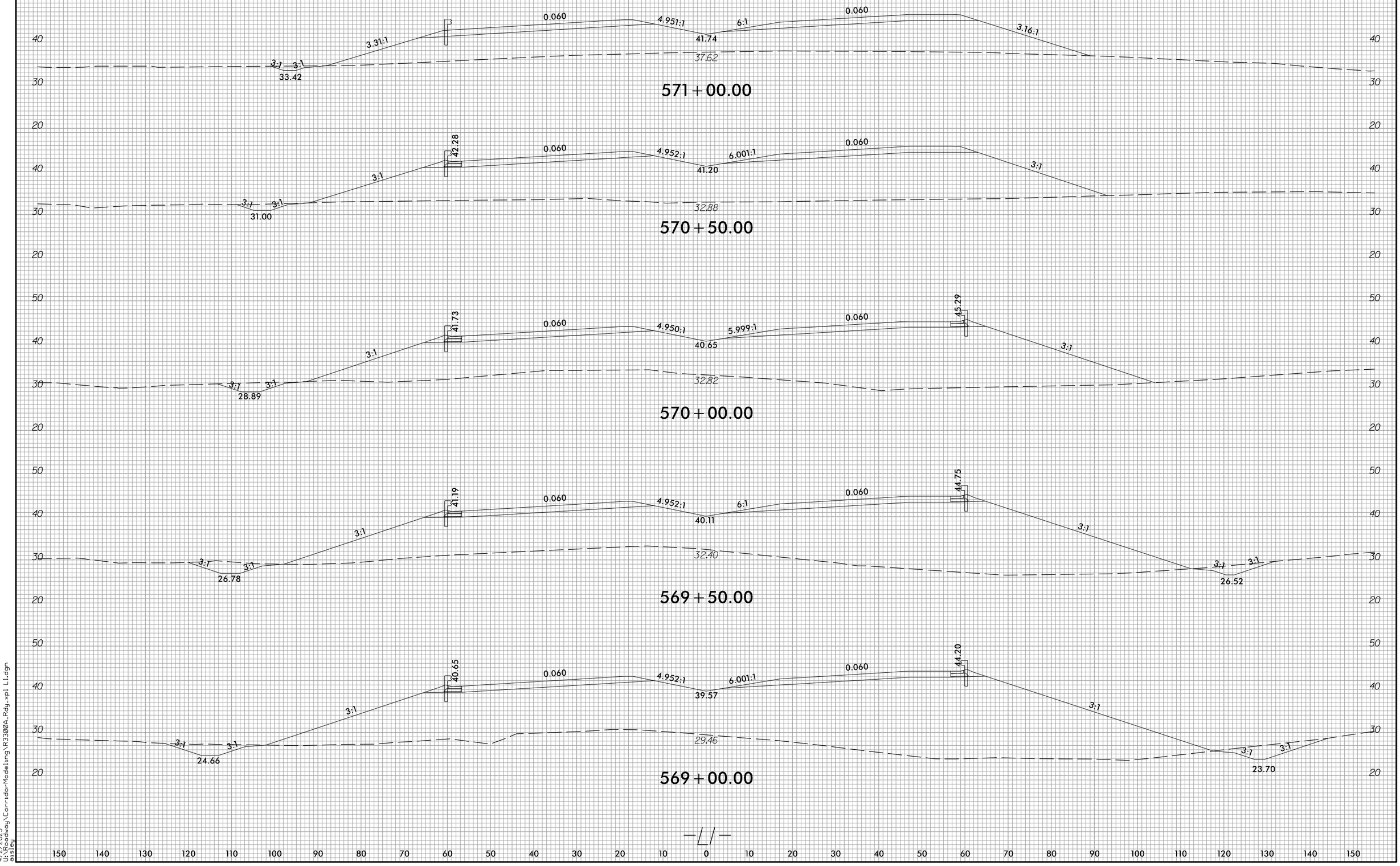
4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy.xpl L1.dgn
eisley



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
aisley

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-154



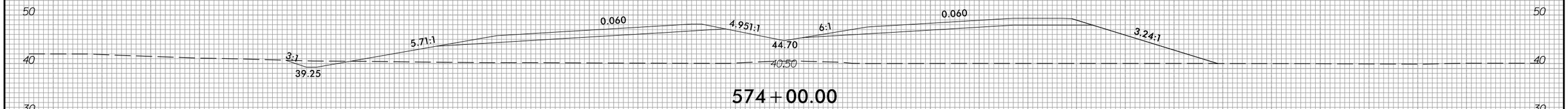
6/23/16

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
ptsley

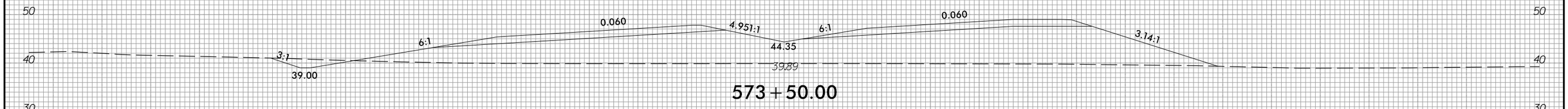
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-155

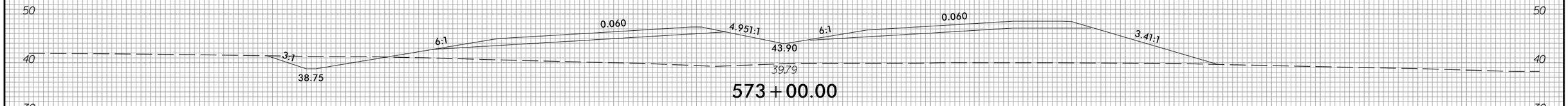
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



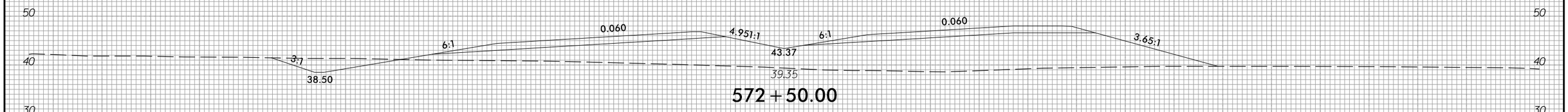
574+00.00



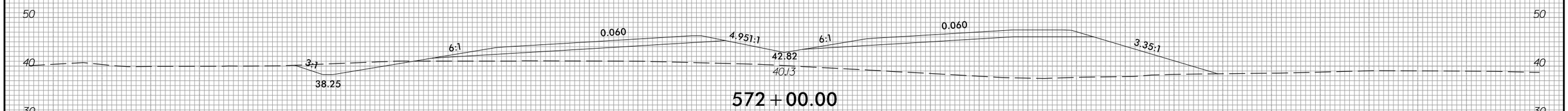
573+50.00



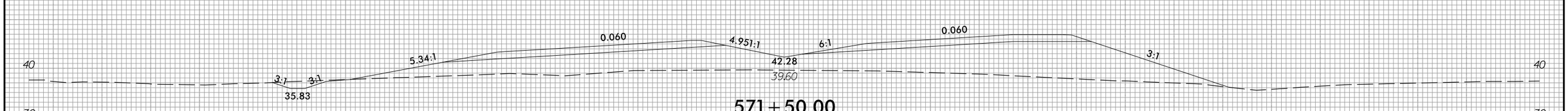
573+00.00



572+50.00



572+00.00



571+50.00

—/—

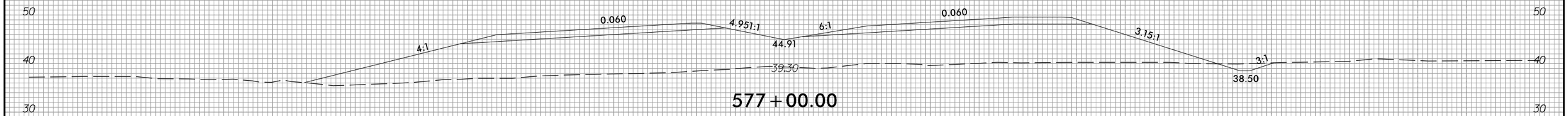
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
mistej

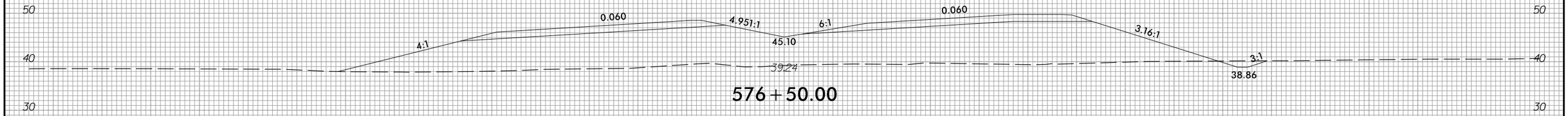
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-156

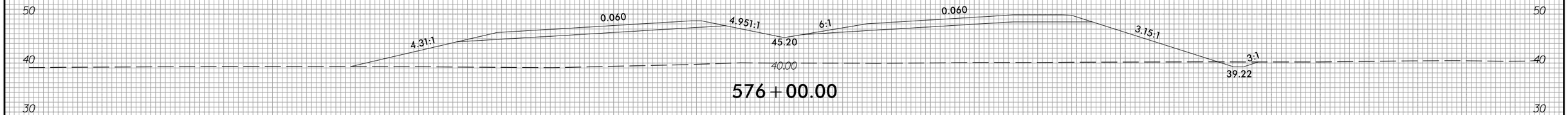
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



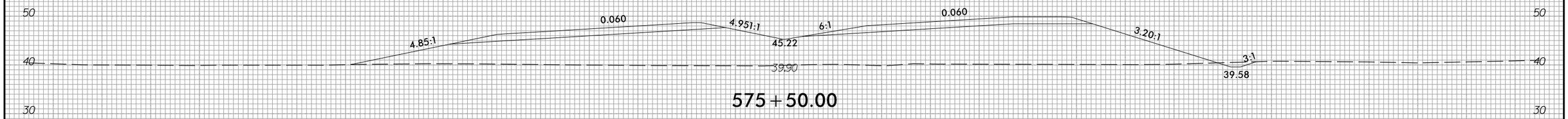
577+00.00



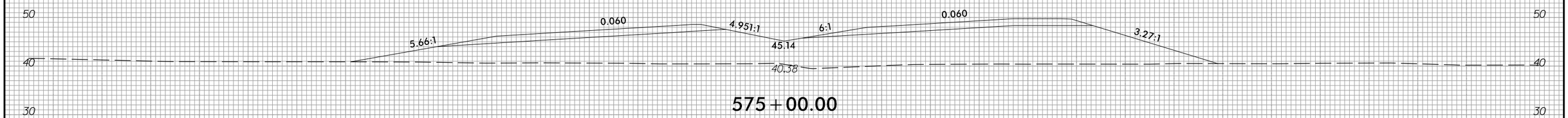
576+50.00



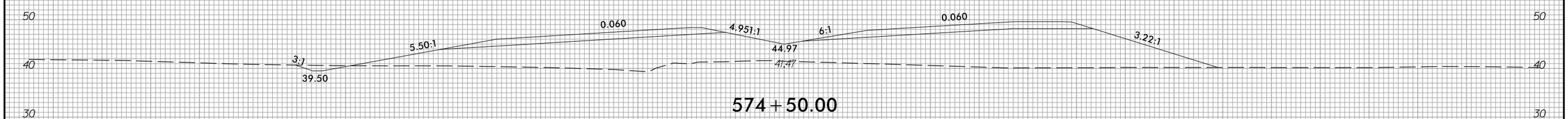
576+00.00



575+50.00



575+00.00



574+50.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-157

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 30 20 50 40 30 20 50 40 30

38.01

578+50.00

4:1 0.060 4.951:1 6:1 0.060 3.25:1 3:1

44.51 39.06 39.60

578+00.00

4:1 0.060 4.951:1 6:1 0.060 3.37:1 3:1

44.71 39.49 39.05

577+50.00

4/2/2025
U:\Roadway\CorridorModeling\R3300A_Rdy_xpl L1.dgn
eisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-158

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

60 50 40 30

-Y33LPL-
STA. 20+71.08
ELEV. 47.79
OFF. 48.22

0.027 0.028 | 47.32 | 4.01:1 | WETLANDS

45.53

71+00.00

60 50 40 30

-Y33LPL-
STA. 20+20.86
ELEV. 47.99
OFF. 52.73

0.048 0.049 | 47.20 | 4.02:1 | WETLANDS

45.45

70+50.00

60 50 40 30

-Y33LPL-
STA. 19+69.77
ELEV. 47.56
OFF. 63.01

0.071 0.073 | 46.40 | 4.05:1 | WETLANDS

45.65

70+00.00

50 40 30

-Y33LPL-
STA. 19+16.14
ELEV. 46.76
OFF. 82.19

0.077 0.077 | 45.45 | 5.66:1 | WETLANDS

45.96

69+50.00

40 30

46.47

69+00.00

-Y33-

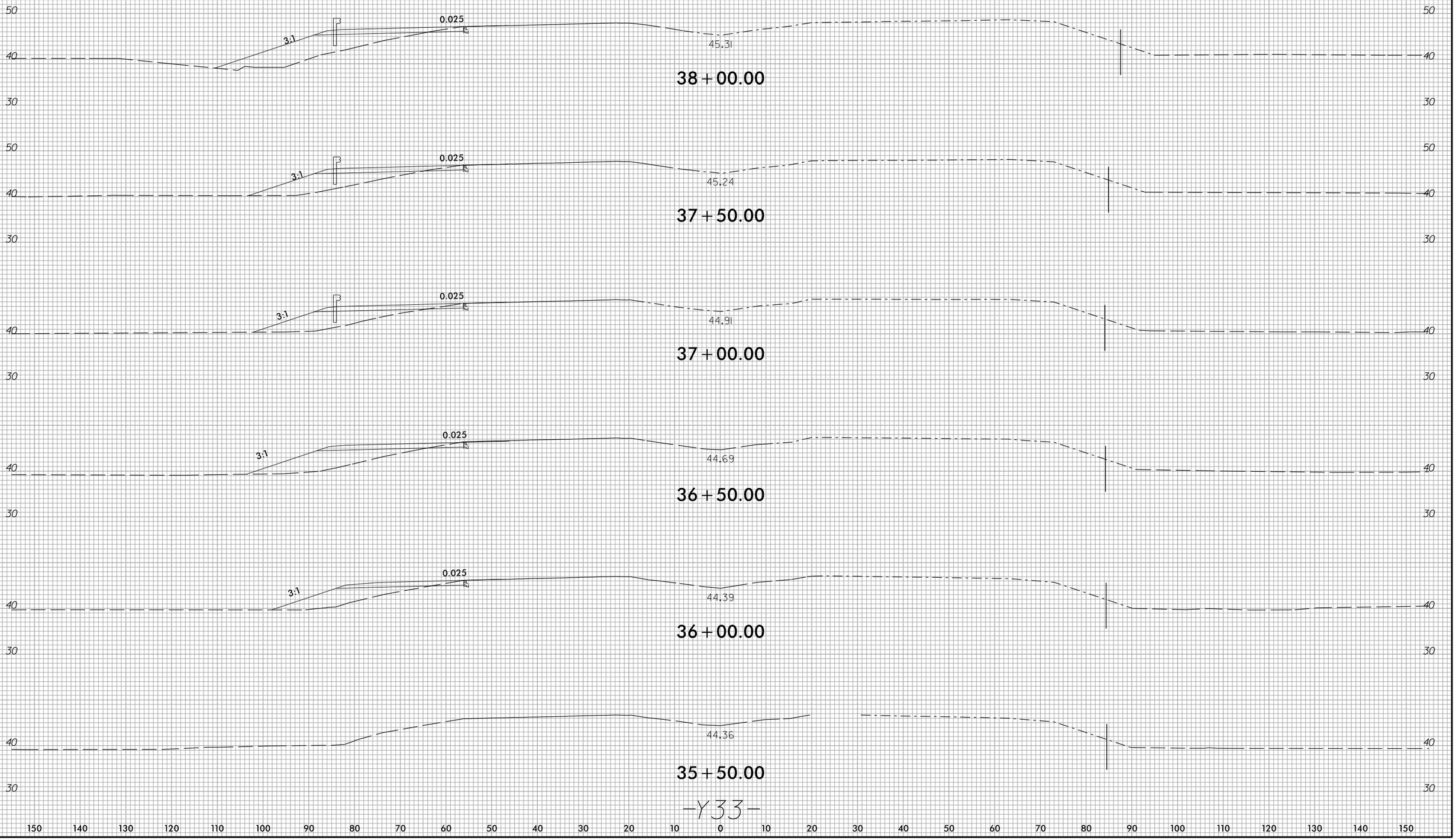
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
ehsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-158A

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



-Y33-

4/7/2025
U:\Roadway\CorridorModeling Ys.SRs\R3300A_rdy_XPL_Y33.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-158B

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

50
40
30

0.030
EPA
3:1
45.73

39+50.00

50
40
30

0.030
EPA
3:1
45.74

39+00.00

50
40
30

0.025
EPA
3:1
45.32

38+50.00

-Y33-

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

4/7/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
khaze1

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-158C

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

50 40 30

0.024 0.005 0.005 EP 3:1

43.98

49+00.00

50 40 30

0.024 0.024 EP 3:1

44.15

48+50.00

50 40 30

0.030 0.030 EP 47.54 3:1

44.42

48+00.00

50 40 30

0.030 0.030 EP 47.64 3:1

44.53

47+50.00

50 40 30

0.030 3:1

44.68

47+00.00

50 40 30

0.030 EP 3:1

45.05

46+50.00

-Y33-

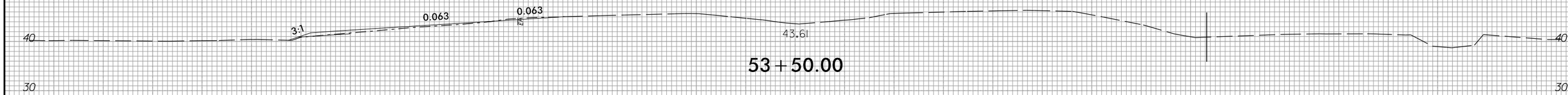
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/7/2025
U:\Roadway\CorridorModeling Ys_SRs\R3300A_rdy_XPL_Y33.dgn
khazel

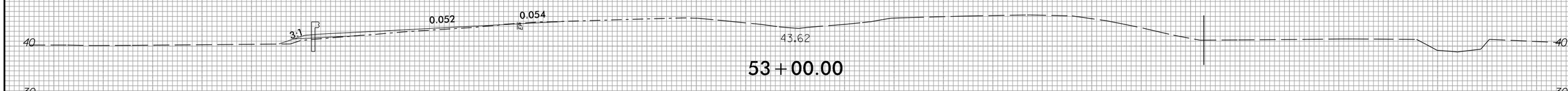
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-158D

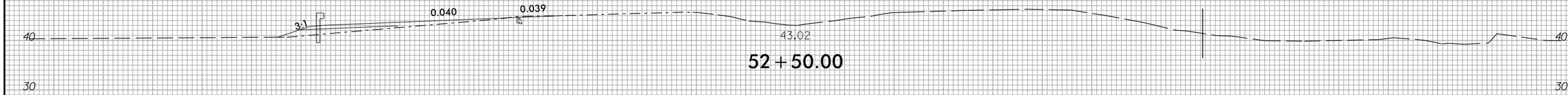
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



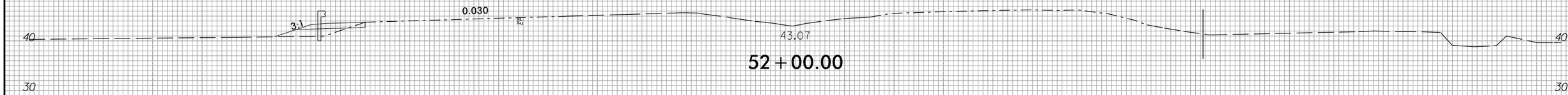
53+50.00



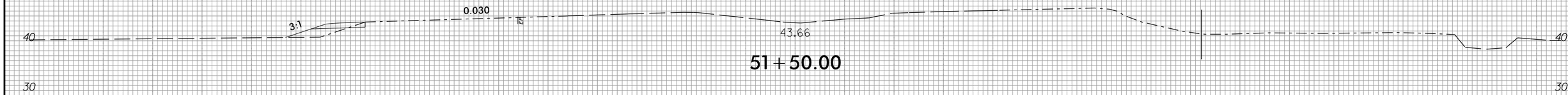
53+00.00



52+50.00



52+00.00



51+50.00

-Y33-

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

4/7/2025
U:\Roadway\CorridorModeling Ys_SRs\R3300A_rdy_XPL_Y33.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-159

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

70 60 50 40 30

EXIST

3:1

44.56

WETLANDS

73+50.00

60 50 40 30

EXIST

3:1

44.75

WETLANDS

73+00.00

50 40 30

EXIST

3:1

45.04

WETLANDS

72+50.00

50 40 30

46.61

4:1

45.09

WETLANDS

72+00.00

60 50 40 30

-Y33PL-
STA. 21+21.09
ELEV. 47.49
OFF. 47.04

0.025 0.025

47.06

4:1

45.35

WETLANDS

71+50.00

-Y33-

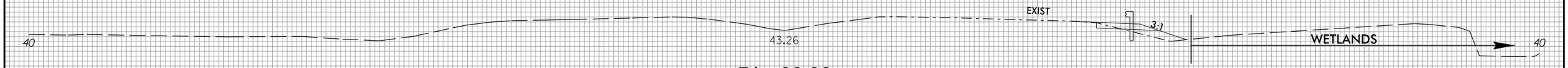
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
bisley

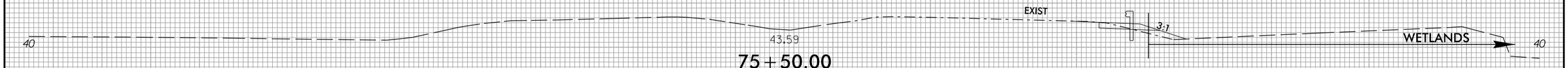
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-160

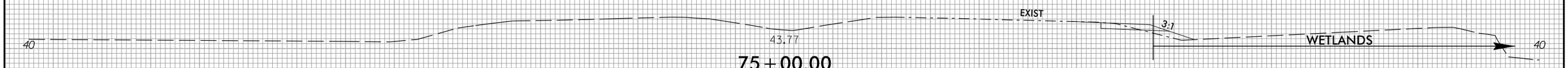
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



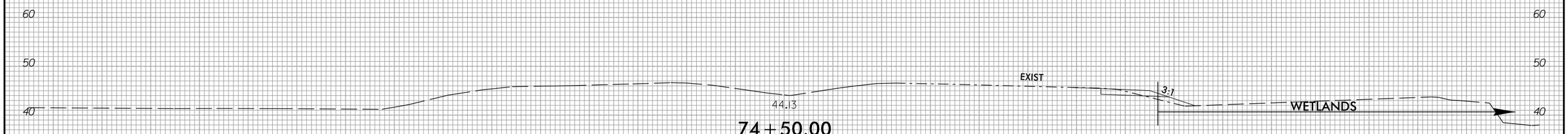
76+00.00



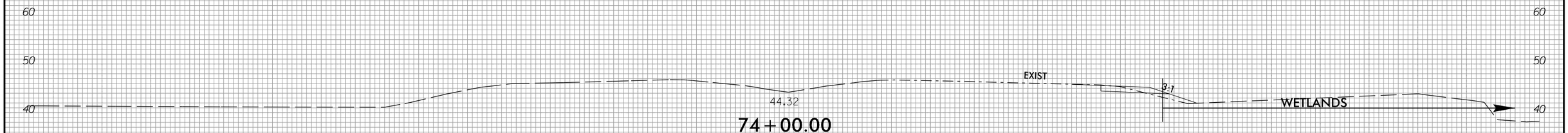
75+50.00



75+00.00



74+50.00



74+00.00

-Y33-

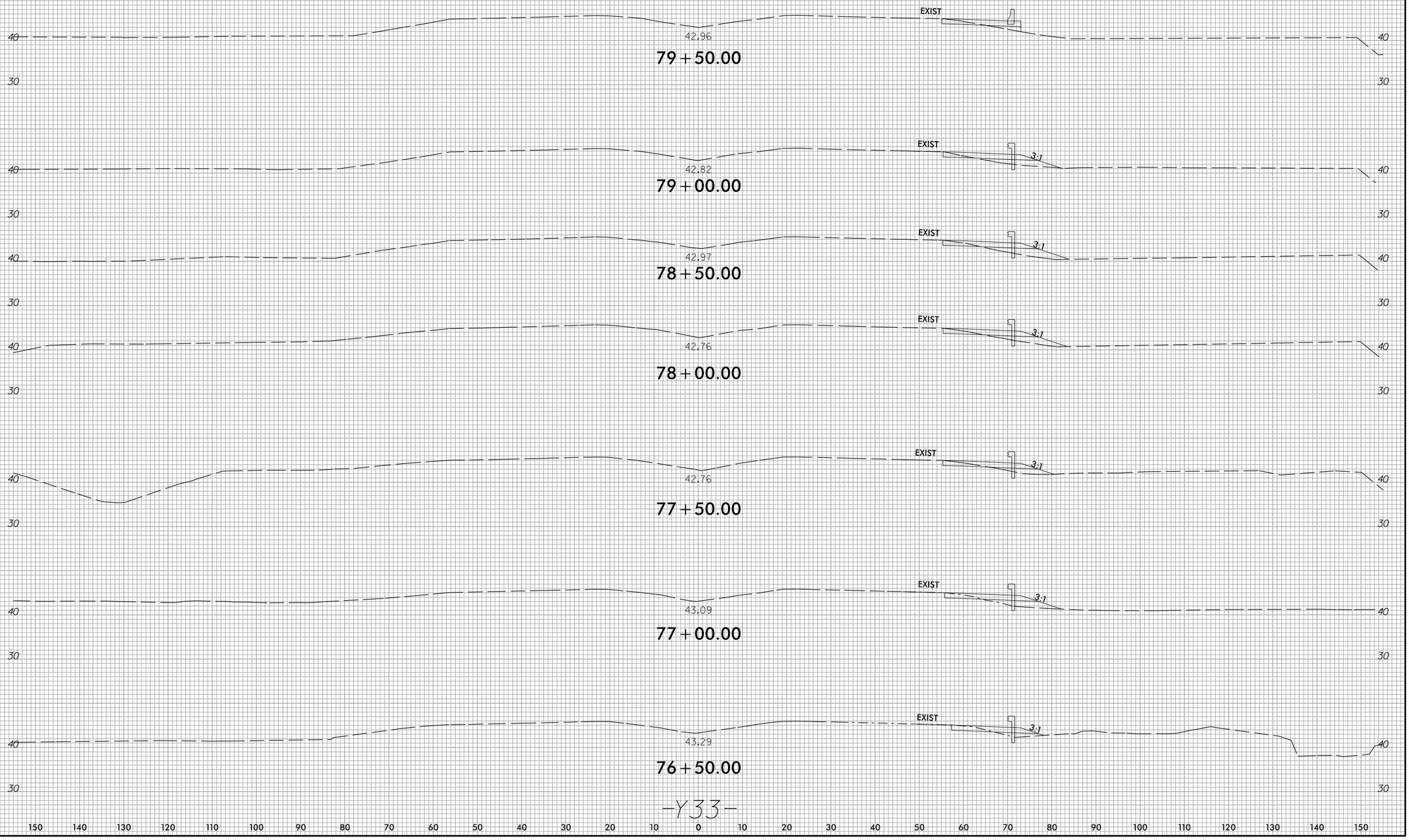
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
dtsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-161

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



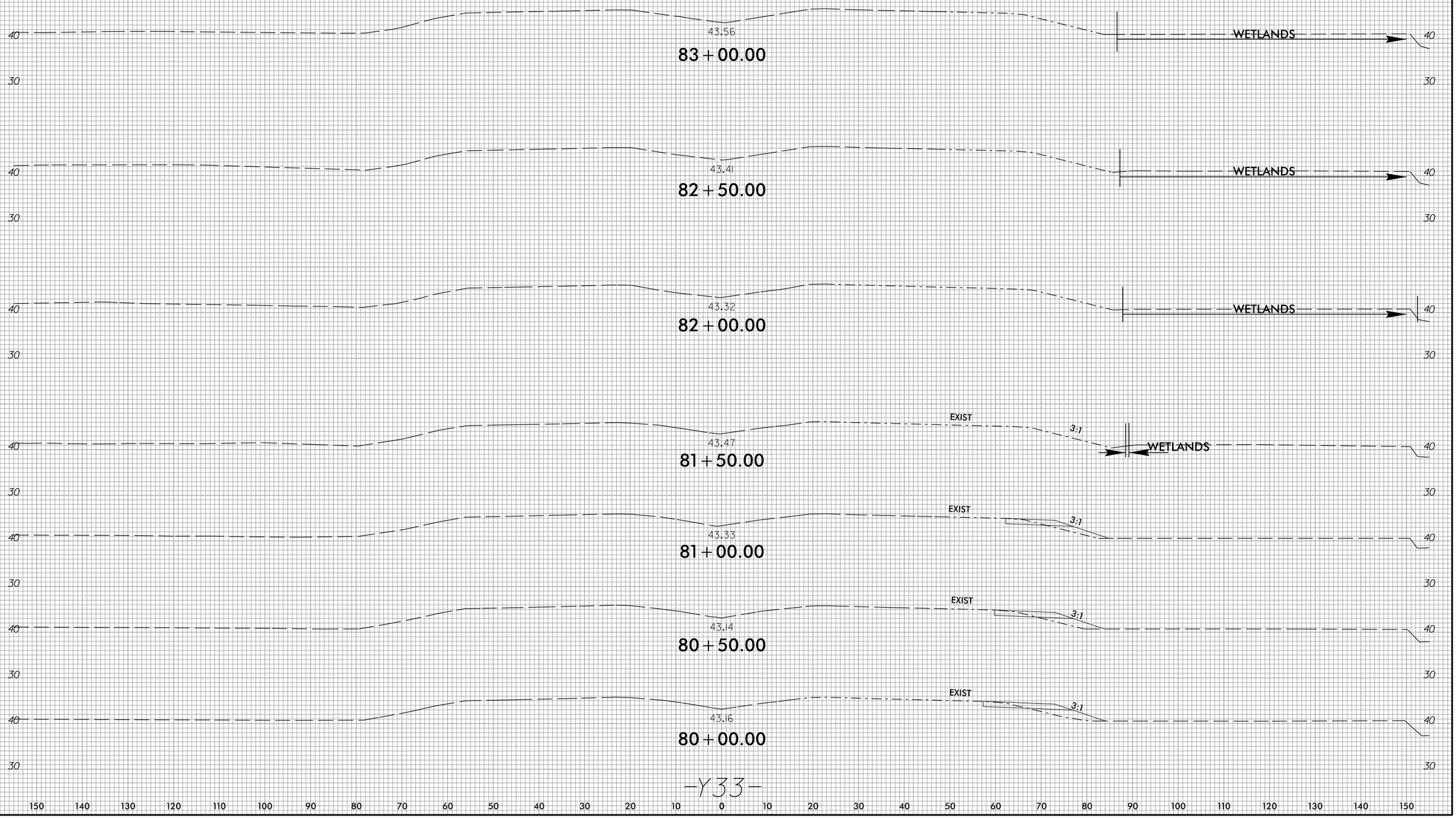
-Y33-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-162

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



-Y33-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-163

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

50
40
30

44.60

86+00.00

50
40
30

44.54

85+50.00

40
30

44.29

WETLANDS

85+00.00

30

44.08

WETLANDS

84+50.00

30

40

43.97

WETLANDS

84+00.00

30

40

43.75

WETLANDS

83+50.00

30

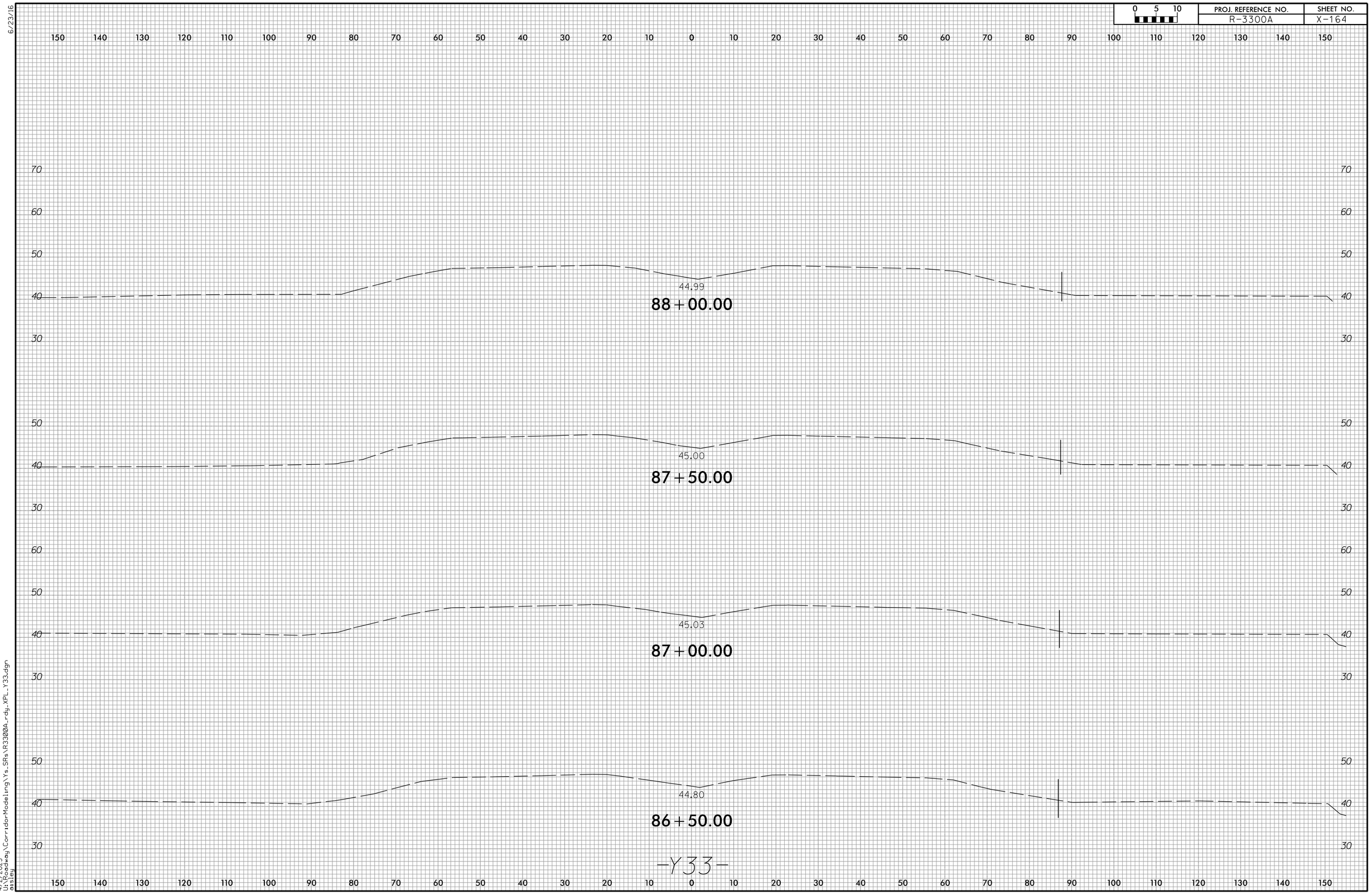
-Y33-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-164



-Y33-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-165

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

60 50 40 30

45.88

90+00.00

WETLANDS

60 50 40 30

45.66

89+50.00

60 50 40 30

45.37

89+00.00

60 50 40 30

45.16

88+50.00

60 50 40 30

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

-Y33-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
ctisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-166

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

60 50 40 30

–Y33RPA–
STA. 13+00.76
ELEV. 50.27
OFF. –81.95

0.037 0.037

3.02:1

3.99:1

46.90

WETLANDS

92+00.00

60 50 40 30

–Y33RPA–
STA. 13+50.84
ELEV. 51.21
OFF. –84.65

0.055 0.055

3.02:1

3.98:1

46.07

WETLANDS

91+50.00

60 50 40 30

–Y33RPA–
STA. 14+01.00
ELEV. 52.21
OFF. –88.72

0.063 0.063

3.04:1

3.99:1

46.03

WETLANDS

91+00.00

60 50 40 30

45.93

WETLANDS

90+50.00

60 50 40 30

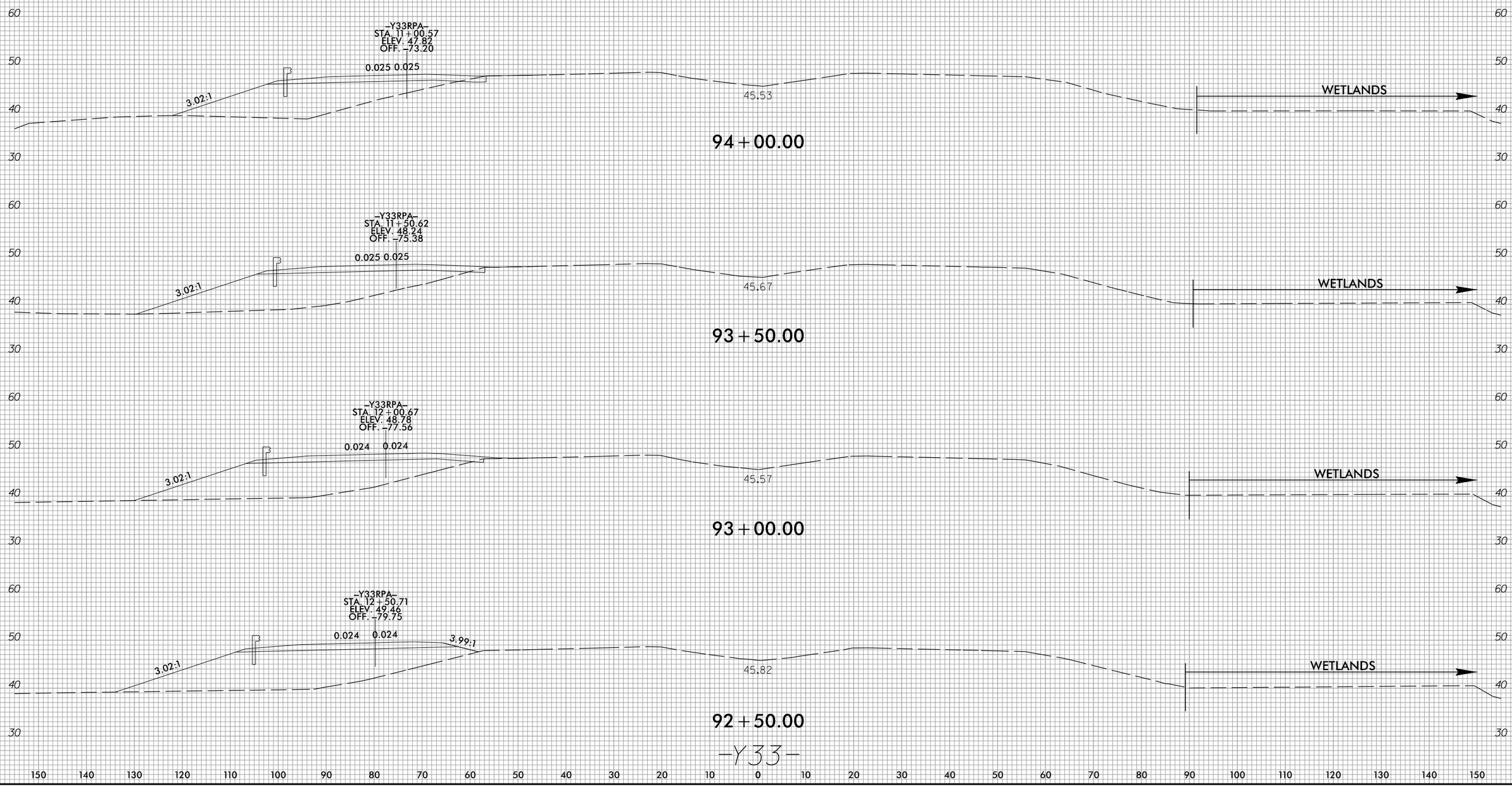
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

–Y33–

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
bisley

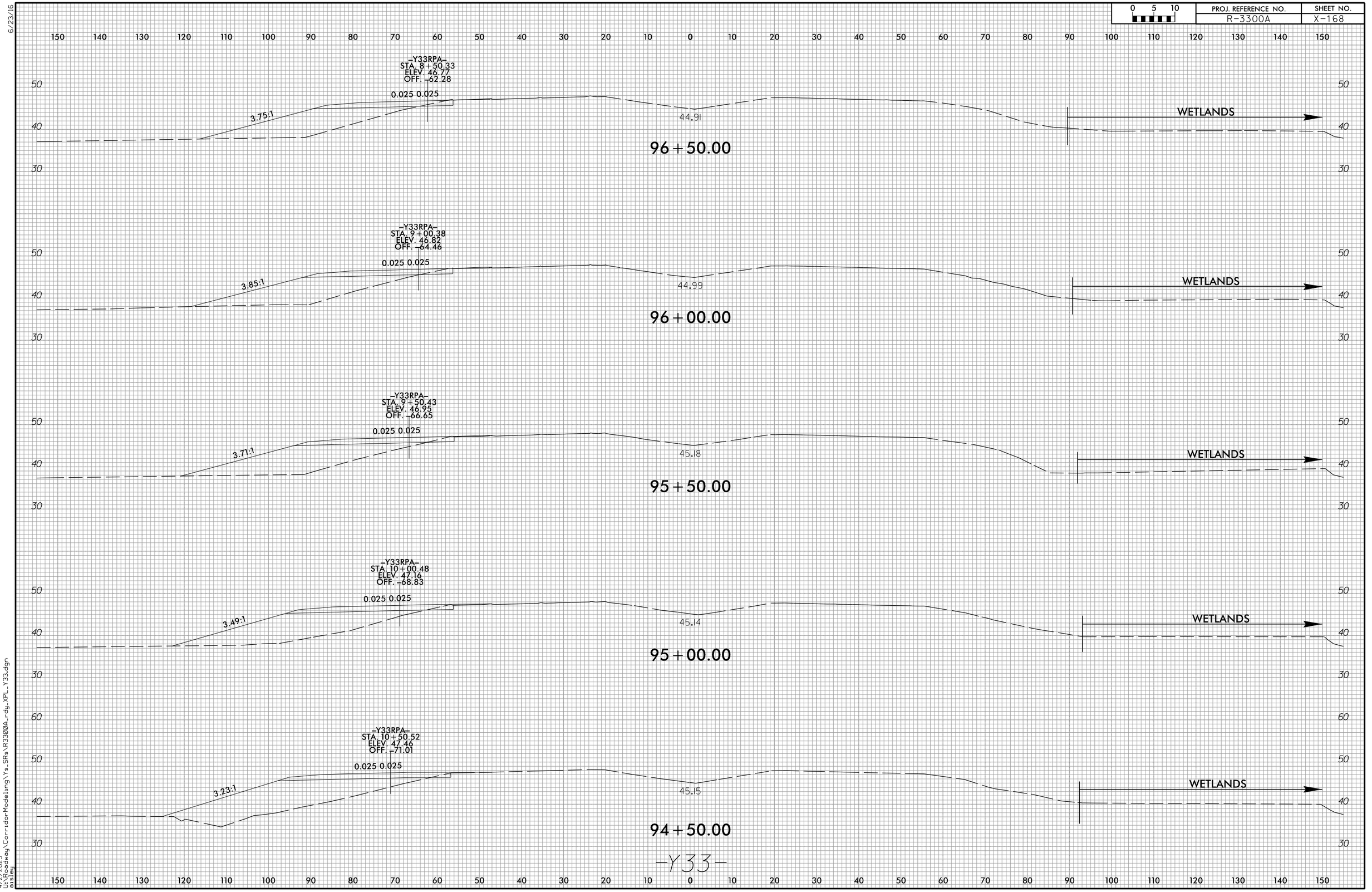
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-167

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



–Y33–

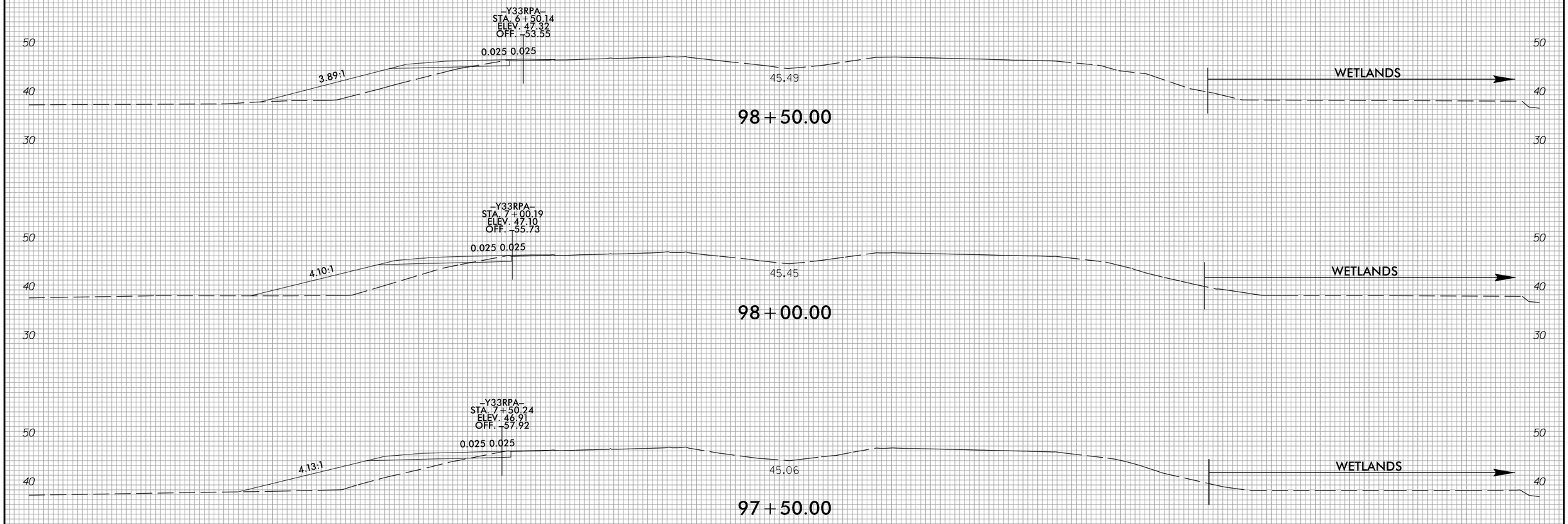
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-168



6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-169

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



–Y33–

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-170

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

–Y33–

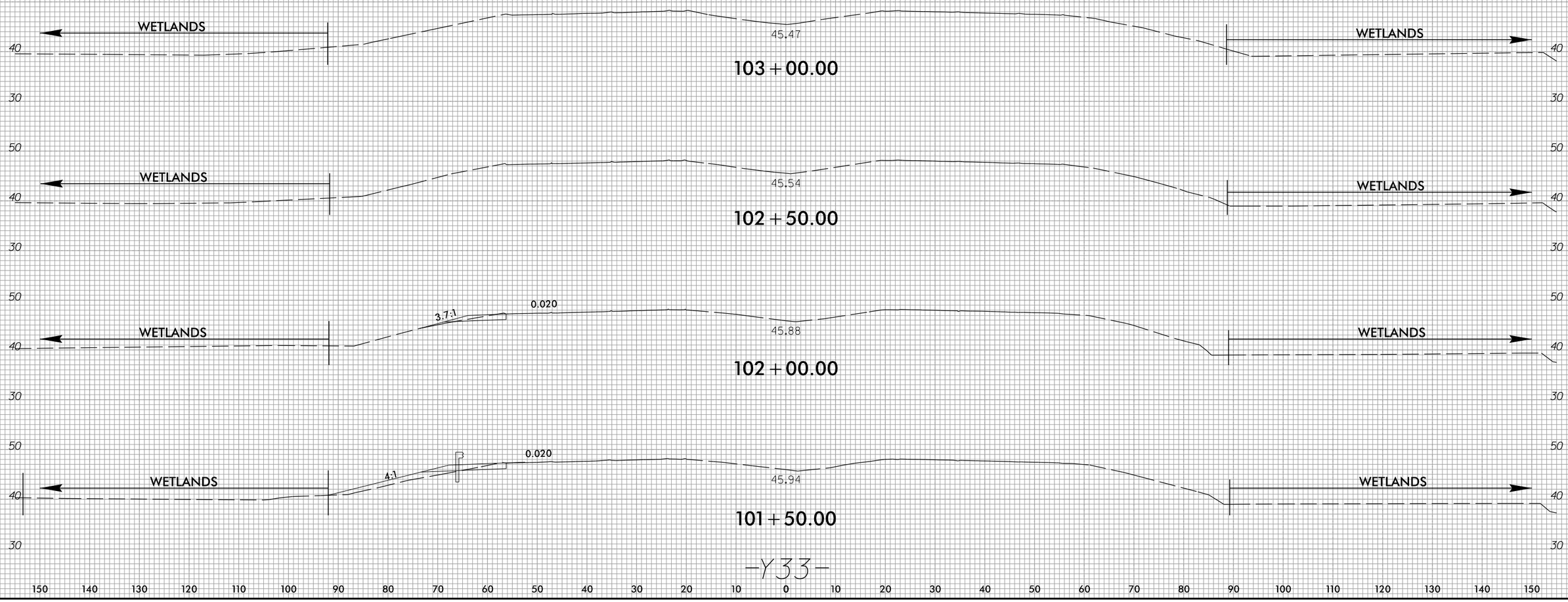
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
ahsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-171

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



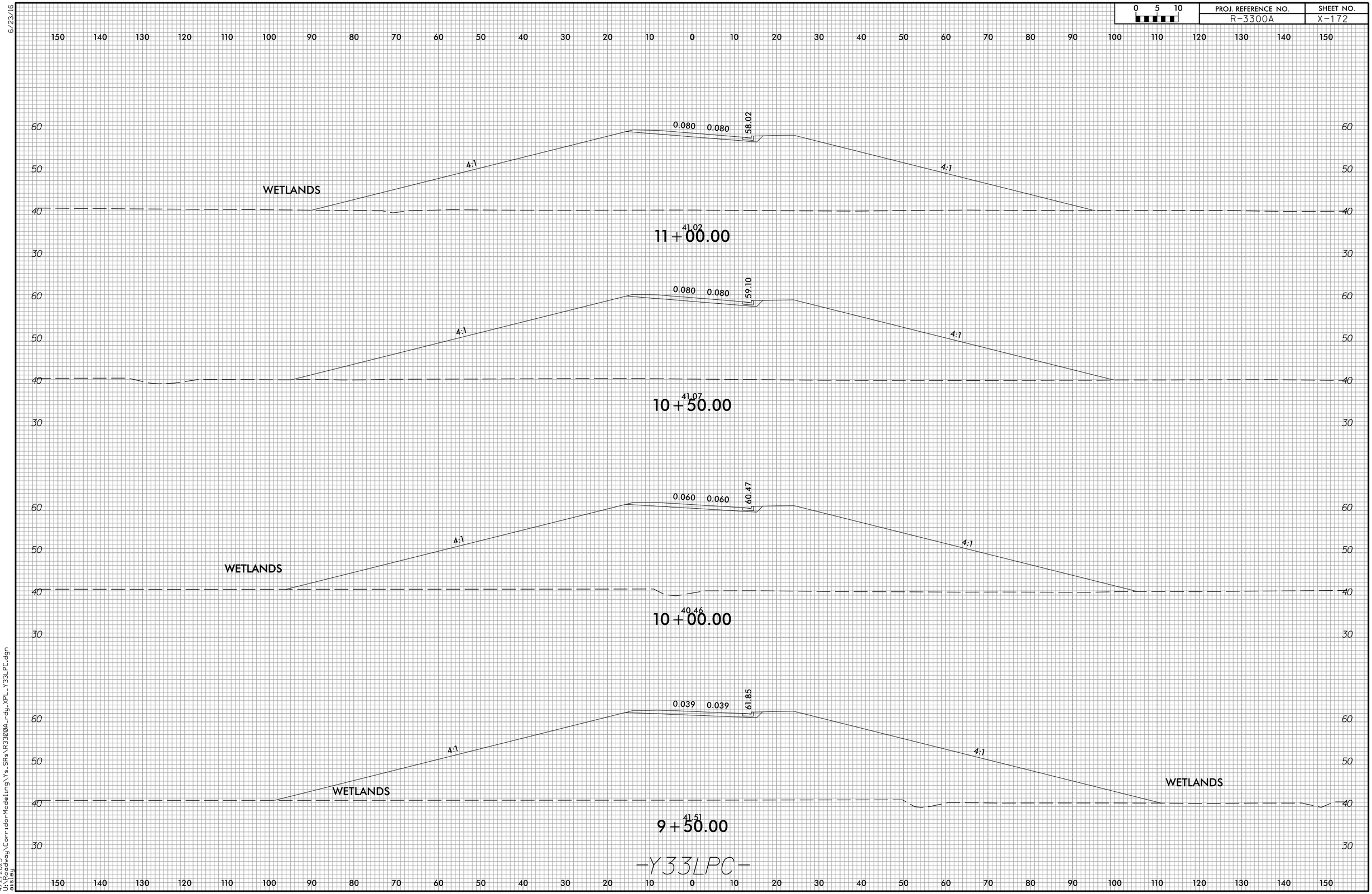
-Y33-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33.dgn
ctisley

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

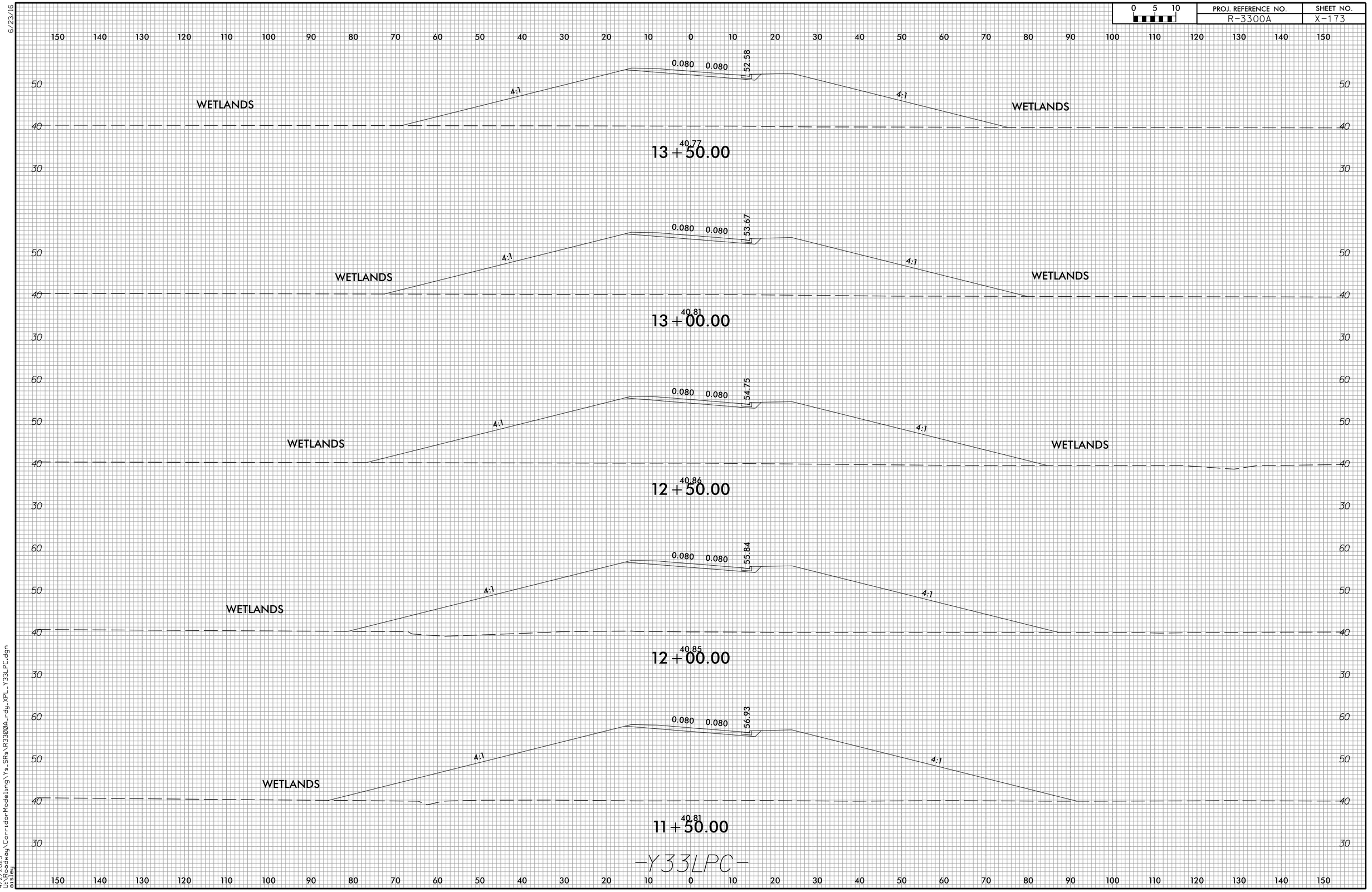
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-172



4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33LPC.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-173



4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33LPC.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-174

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

50
40
30

WETLANDS

4:1

0.080 0.080

47.14

4:1

WETLANDS

41.06

16+00.00

50
40
30

WETLANDS

4:1

0.080 0.080

48.23

4:1

WETLANDS

40.98

15+50.00

50
40
30

WETLANDS

4:1

0.080 0.080

49.32

4:1

WETLANDS

40.90

15+00.00

50
40
30

WETLANDS

4:1

0.080 0.080

50.40

4:1

WETLANDS

40.82

14+50.00

50
40
30

WETLANDS

4:1

0.080 0.080

51.49

4:1

WETLANDS

40.73

14+00.00

50
40
30

-Y33LPC-

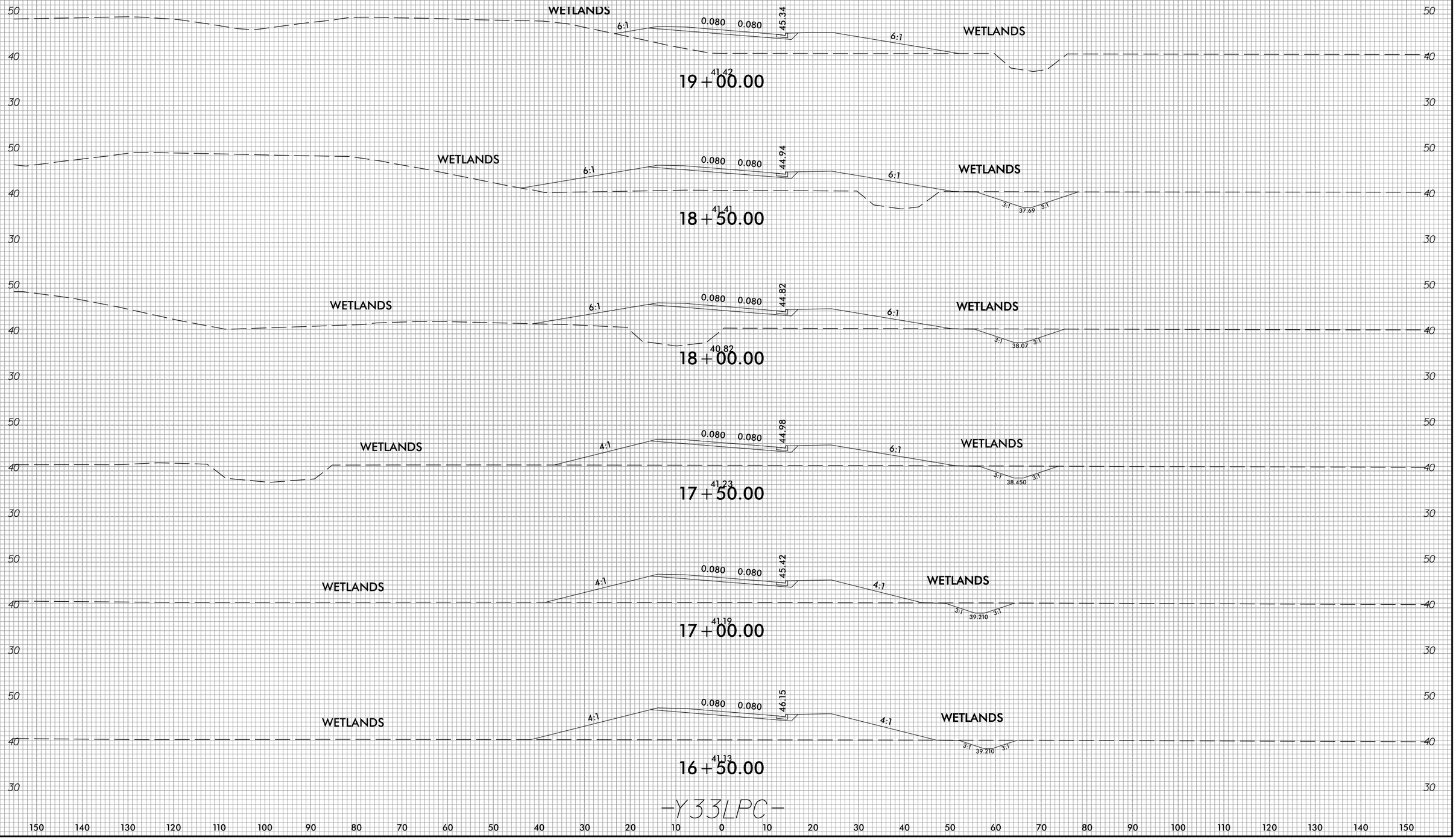
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_Y33LPC.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-175

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



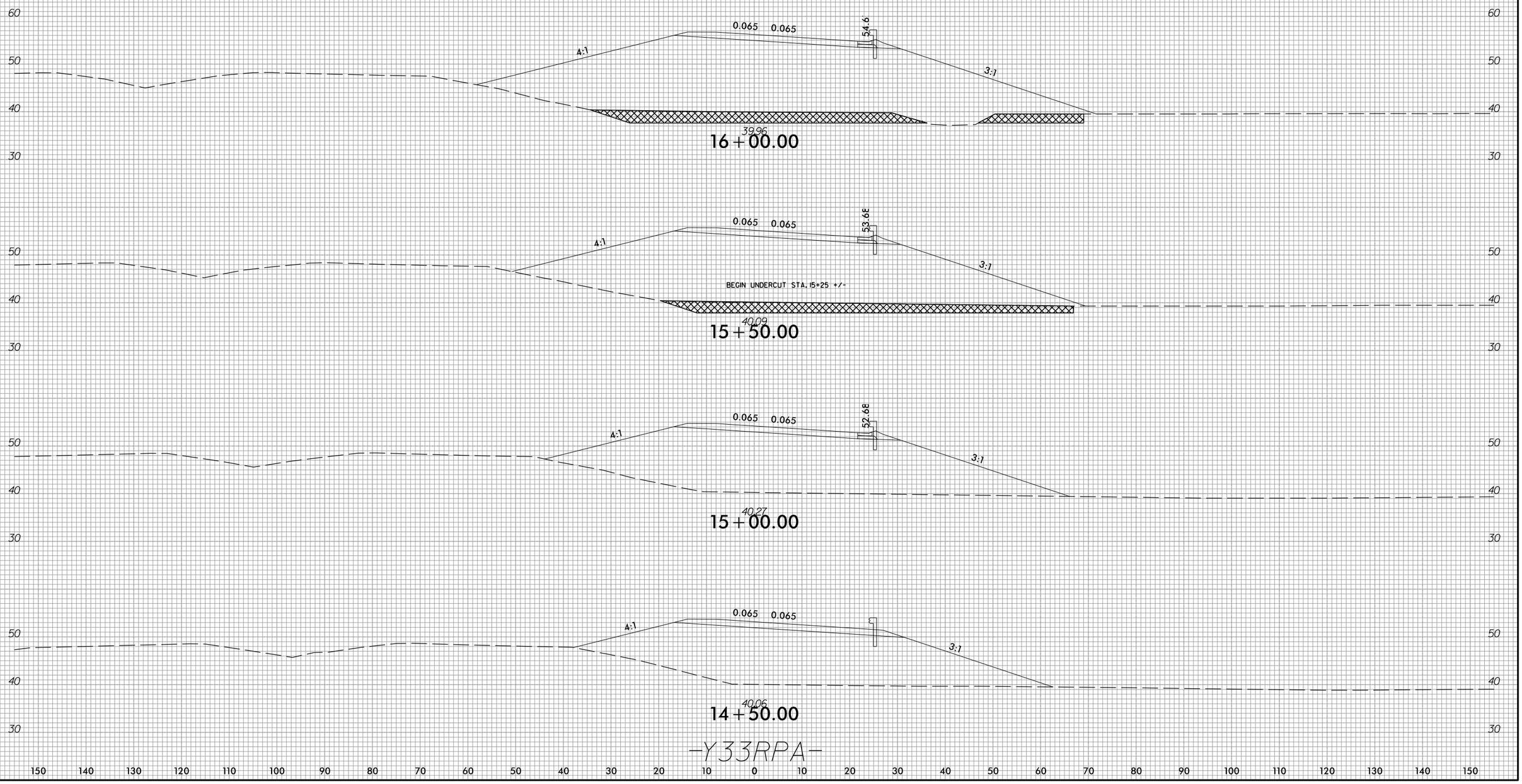
-Y33LPC-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33LPC.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-176

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-177

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

60 50 40 30

0.065 0.065 4:1 3:1 58.6¢

40.96

18+00.00

60 50 40 30

0.065 0.065 4:1 3:1 57.6¢

END UNDERCUT STA. 17+75 +/-

40.29

17+50.00

60 50 40 30

0.065 0.065 4:1 3:1 56.6?

40.49

17+00.00

60 50 40 30

0.065 0.065 4:1 3:1 55.6?

40.47

16+50.00

60 50 40 30

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

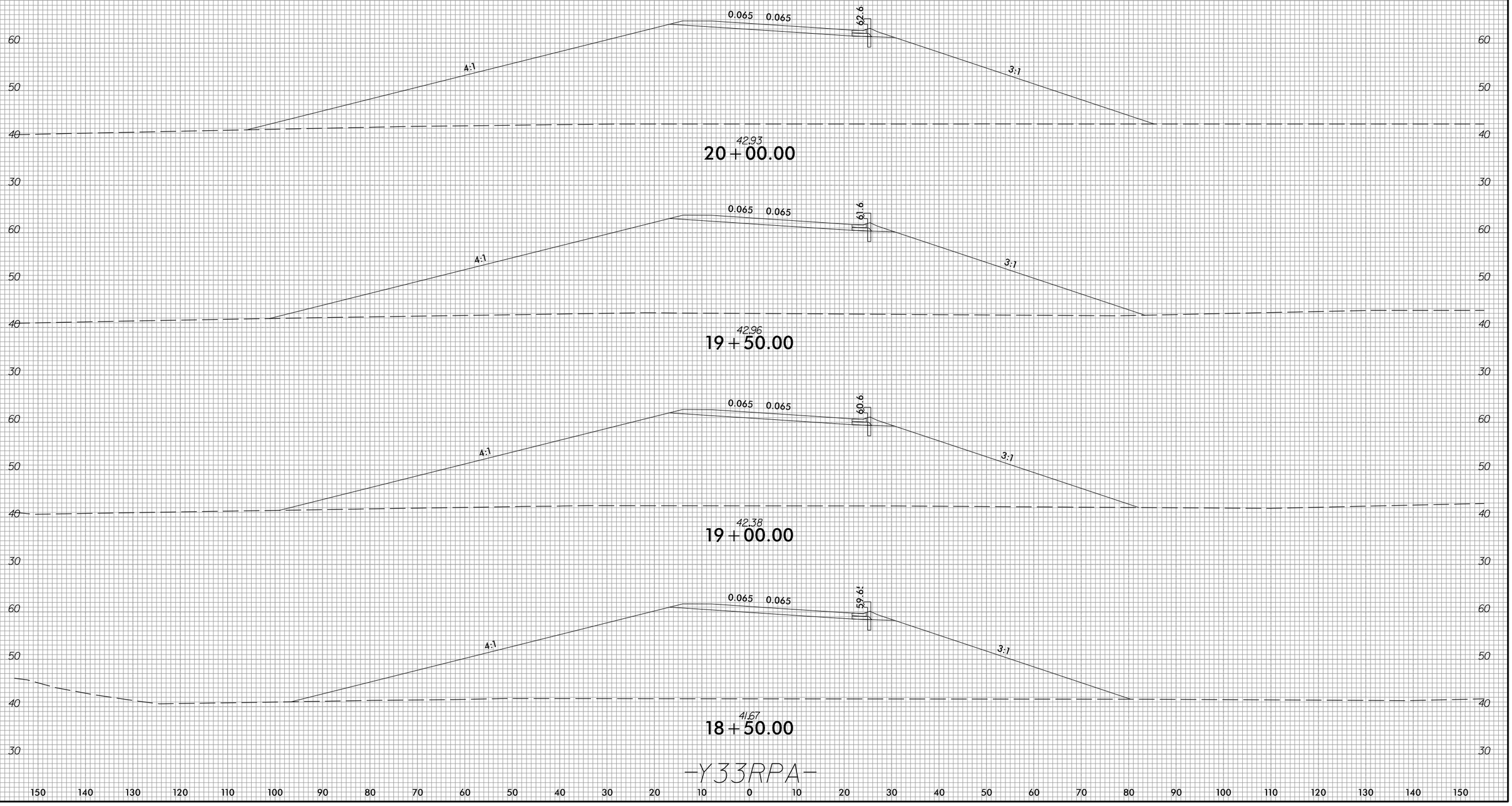
-Y33RPA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-178

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

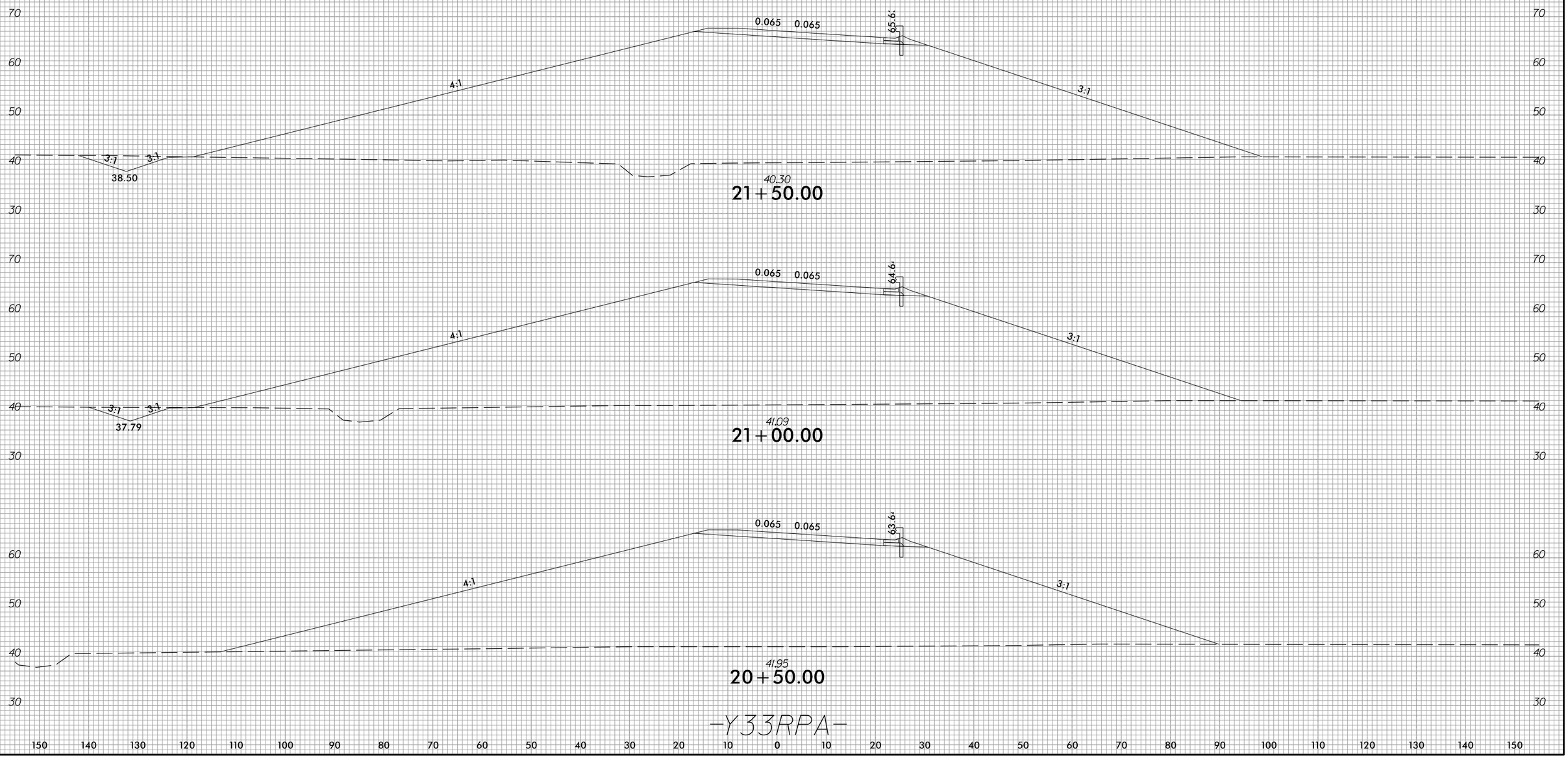


-Y33RPA-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
ejsteg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-179

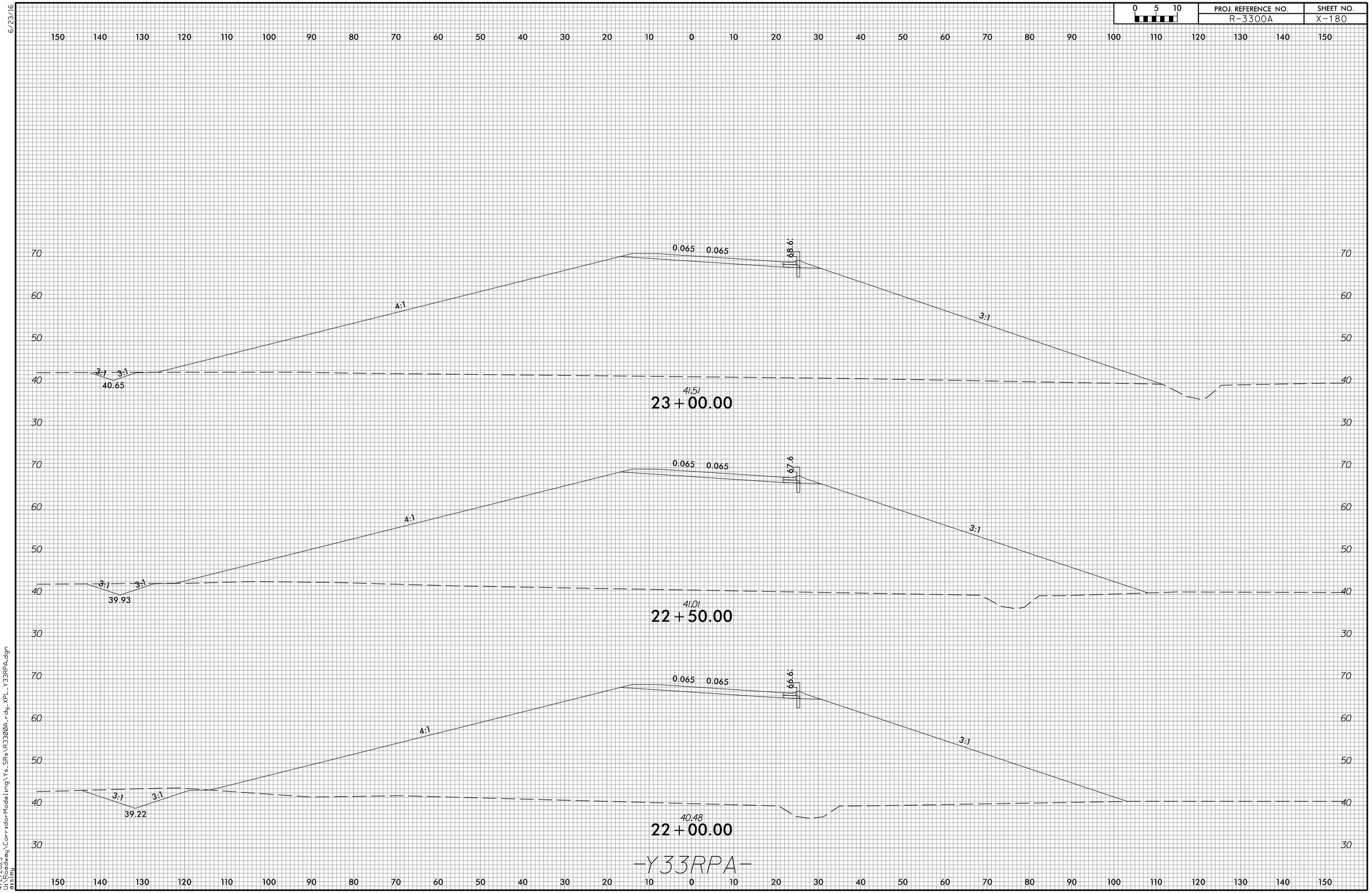


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-180



-Y33RPA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
ctsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-181

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

80 70 60 50 40 30

0.065 0.065 71.11 4:1 3:1

39.57

24+50.00

70 60 50 40 30

0.065 0.065 70.51 4:1 3:1

40.23

24+00.00

70 60 50 40 30

0.065 0.065 69.6 4:1 3:1

BEGIN UNDERCUT STA. 23+25 +/-

40.88

23+50.00

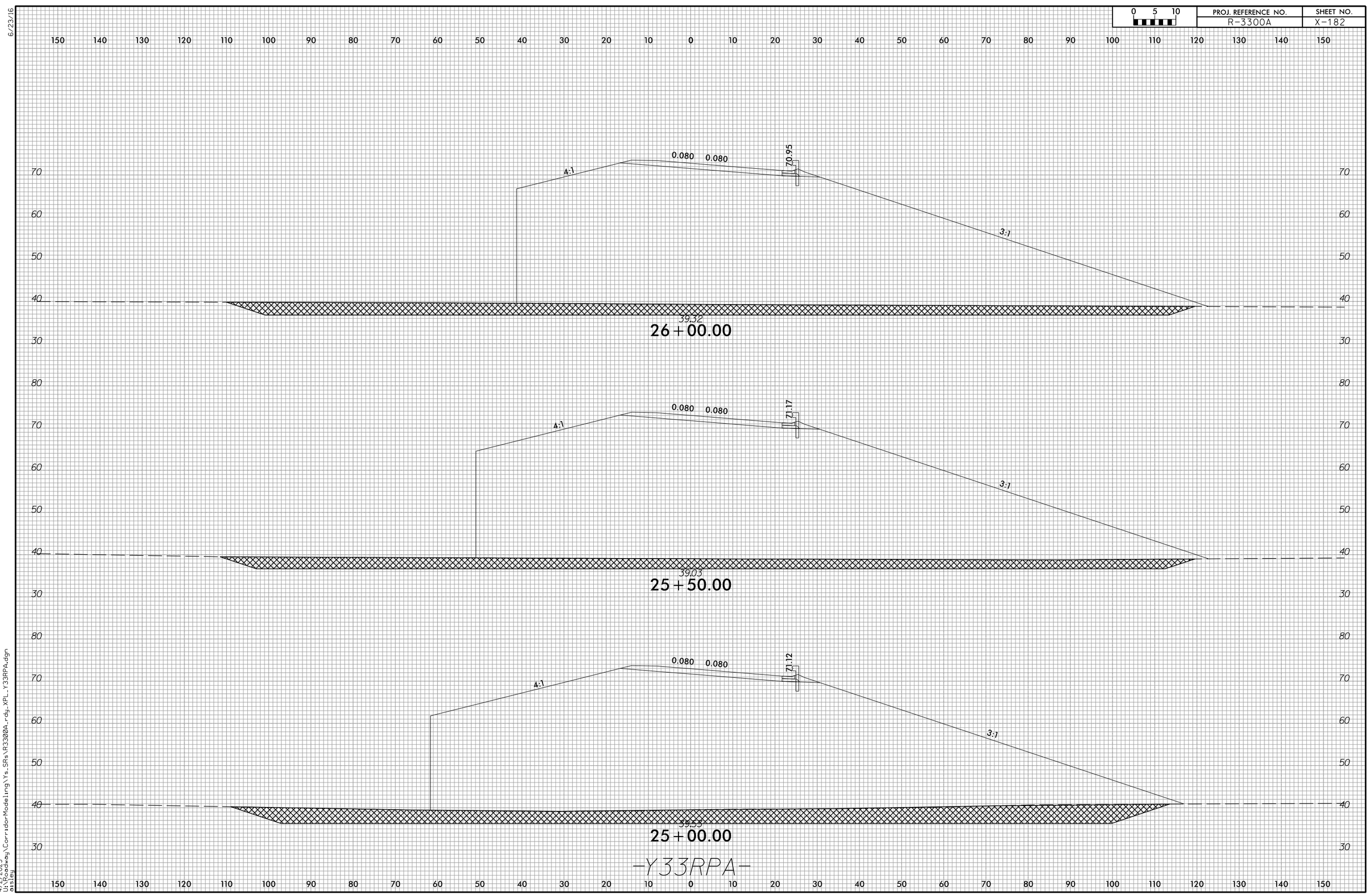
-Y33RPA-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-182

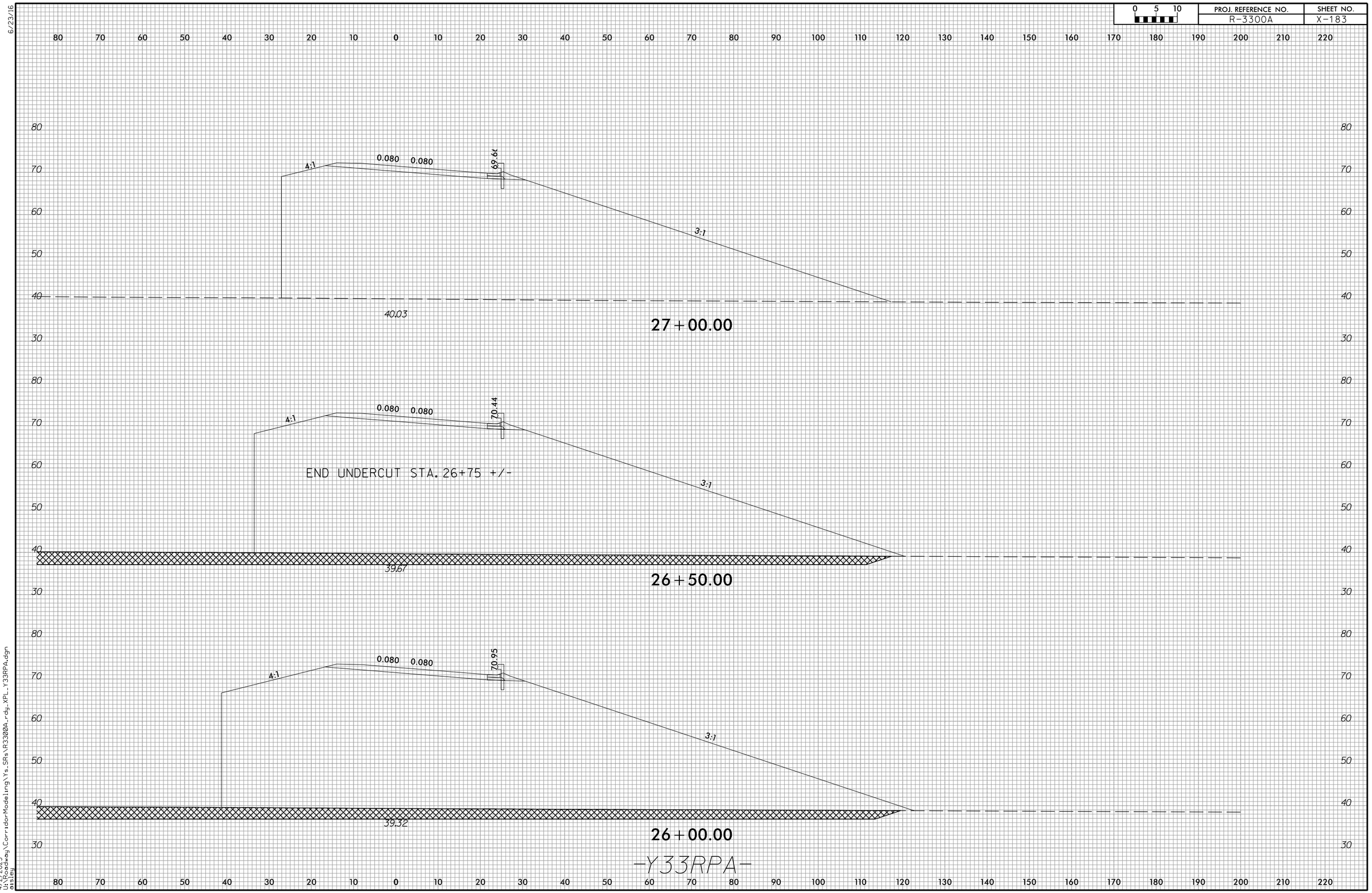


-Y33RPA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-183

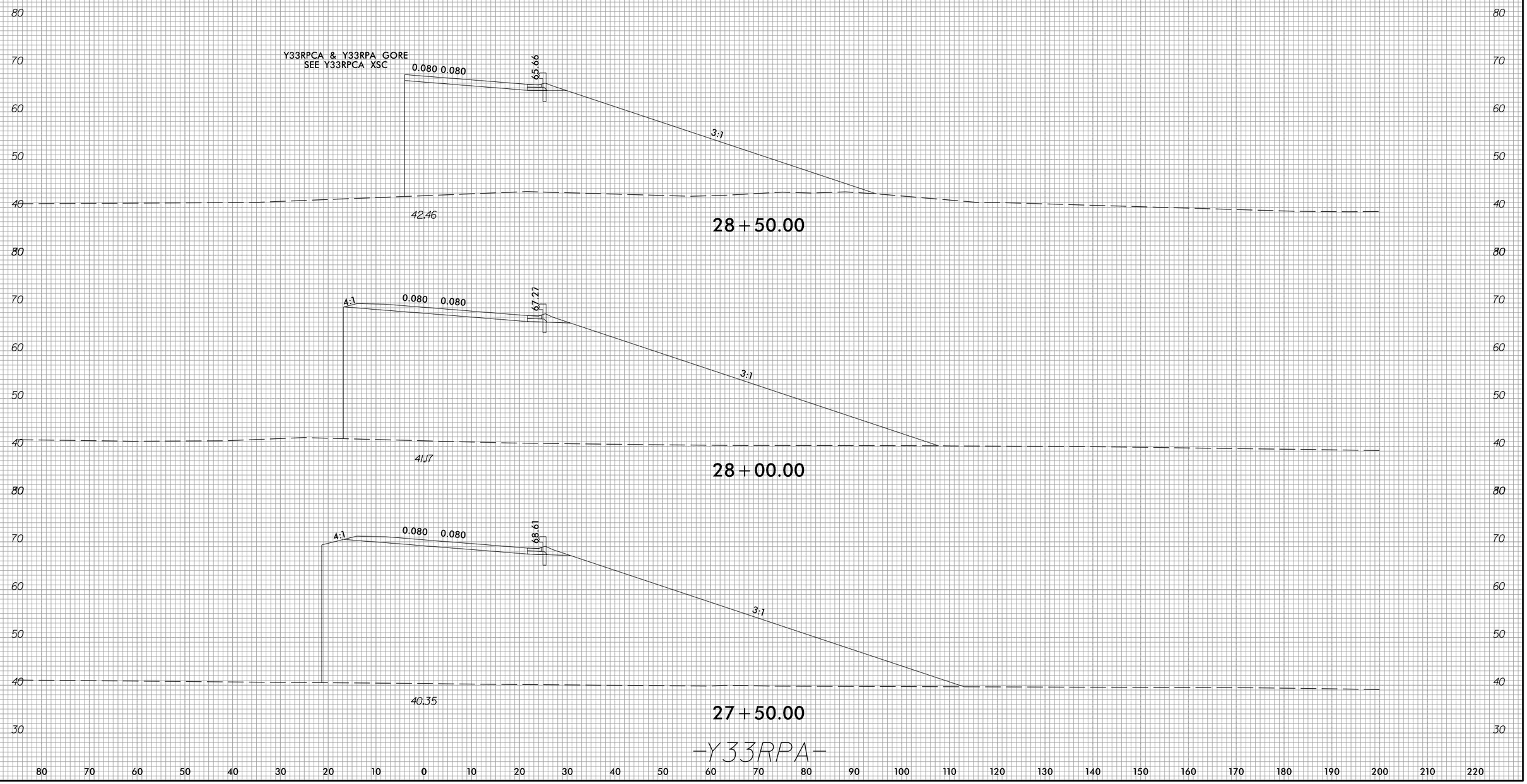


4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
dtsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-184

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220



80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-185

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220

70 60 50 40 30 20

Y33RPCA & Y33RPA GORE
SEE Y33RPCA XSC0.080

0.080

59.34

3:1

3:1

3:1

41.10

30.11

30+00.00

Y33RPCA & Y33RPA GORE
SEE Y33RPCA XSC 0.080

0.080

61.61

3:1

3:1

3:1

41.24

27.34

29+50.00

Y33RPCA & Y33RPA GORE
SEE Y33RPCA XSC

0.080 0.080

63.77

3:1

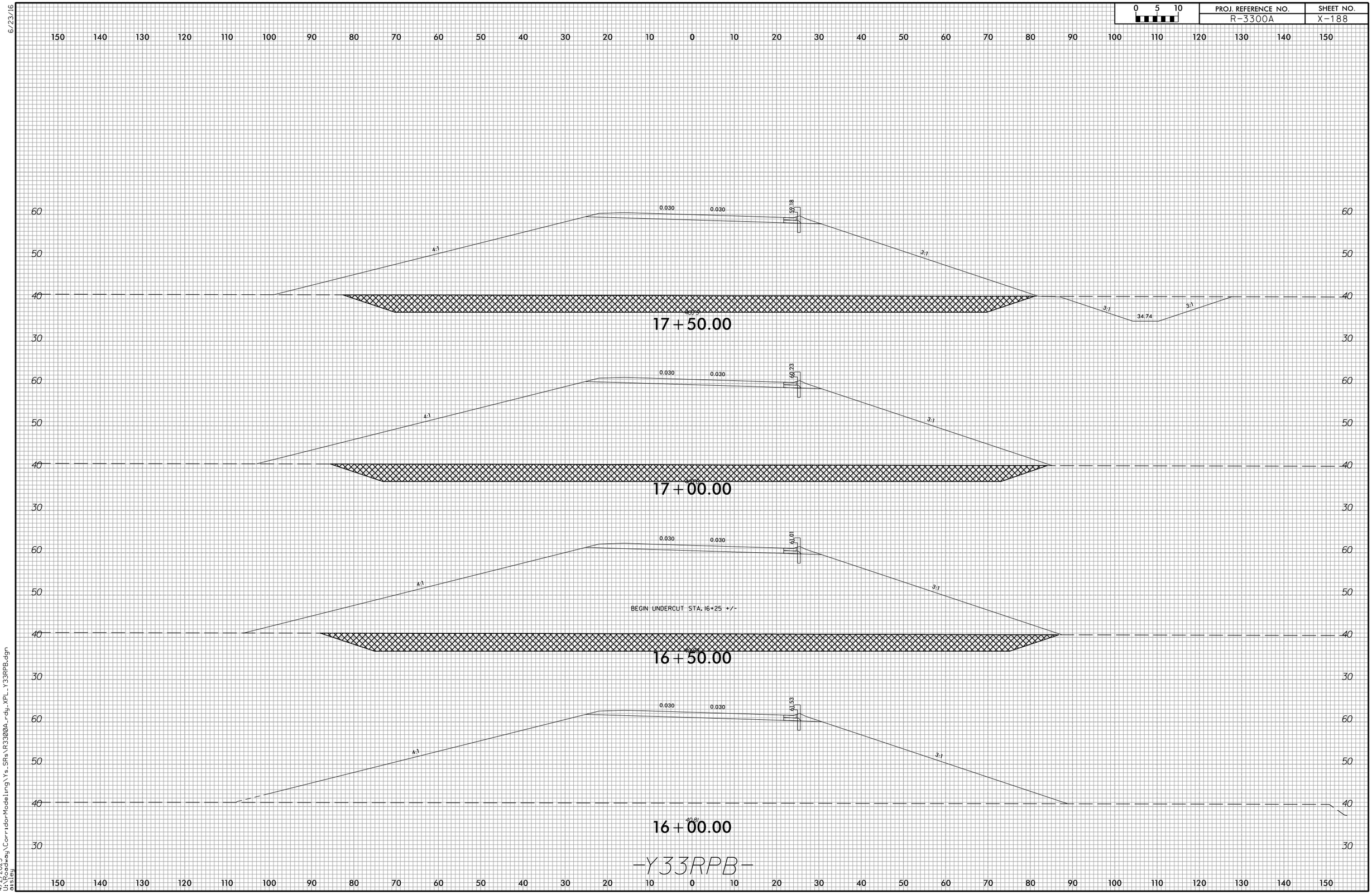
41.47

29+00.00

-Y33RPA-

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPA.dgn
bisleg

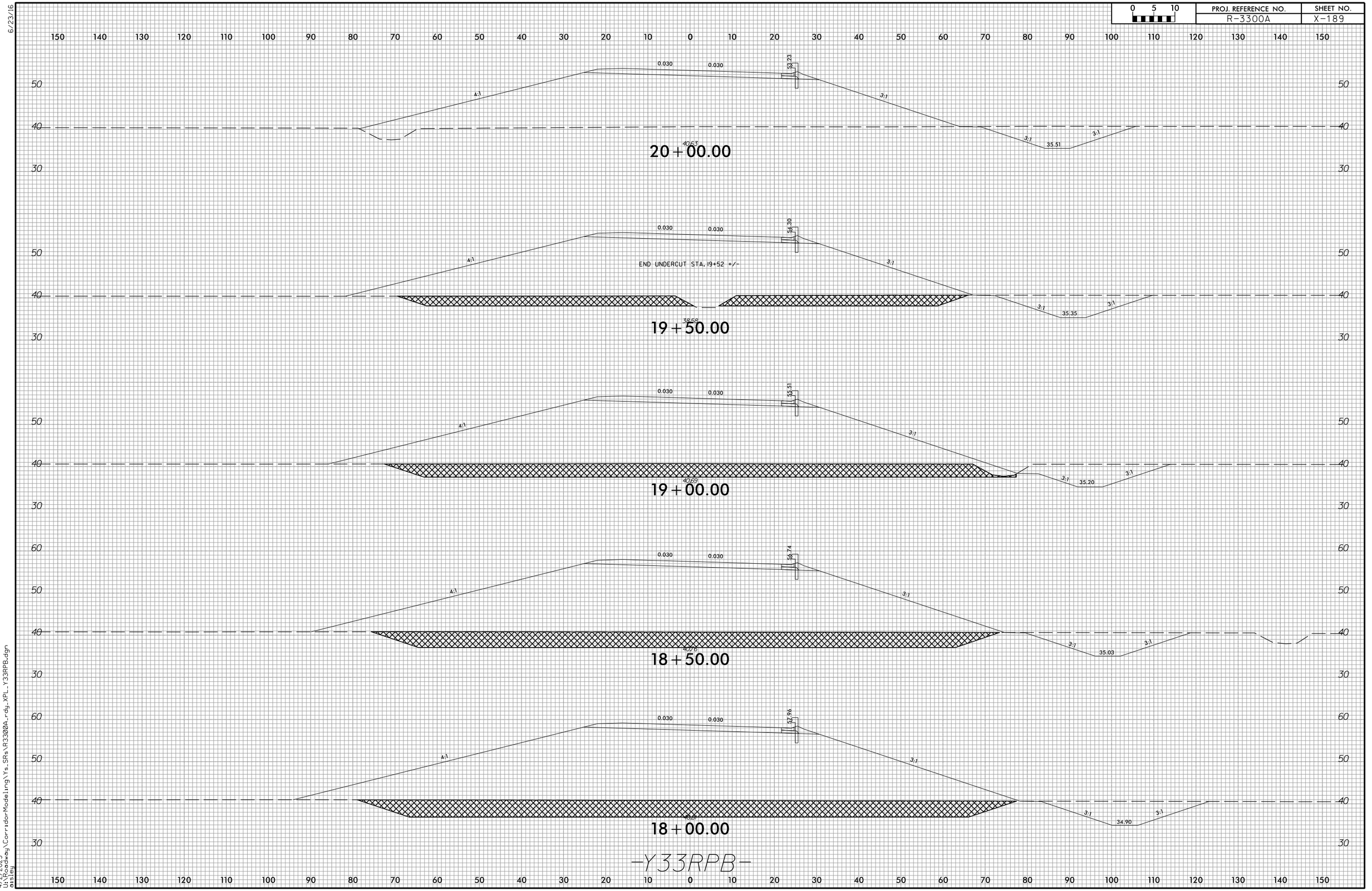


6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPB.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-189

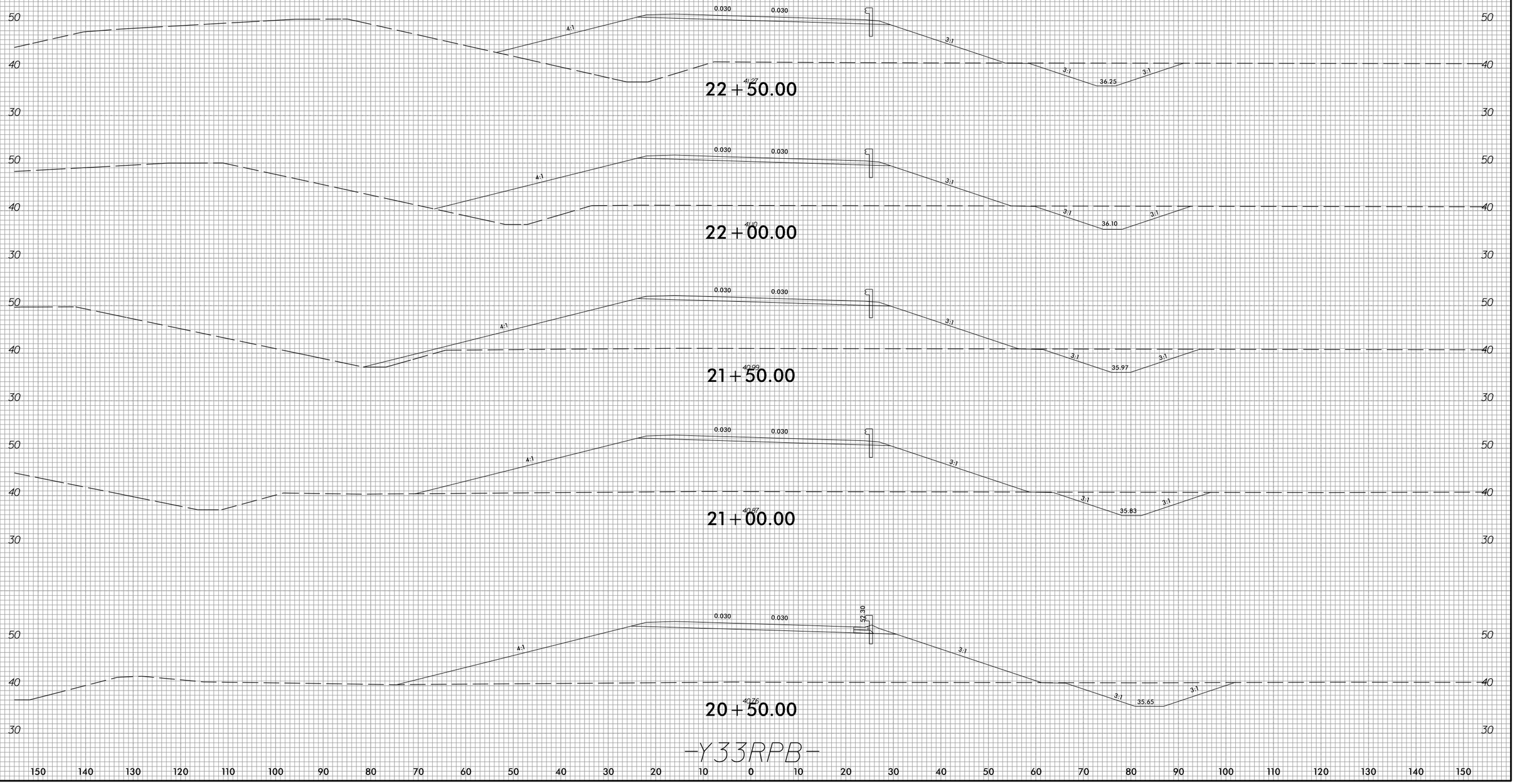


4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPB.dgn
ctisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-190

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



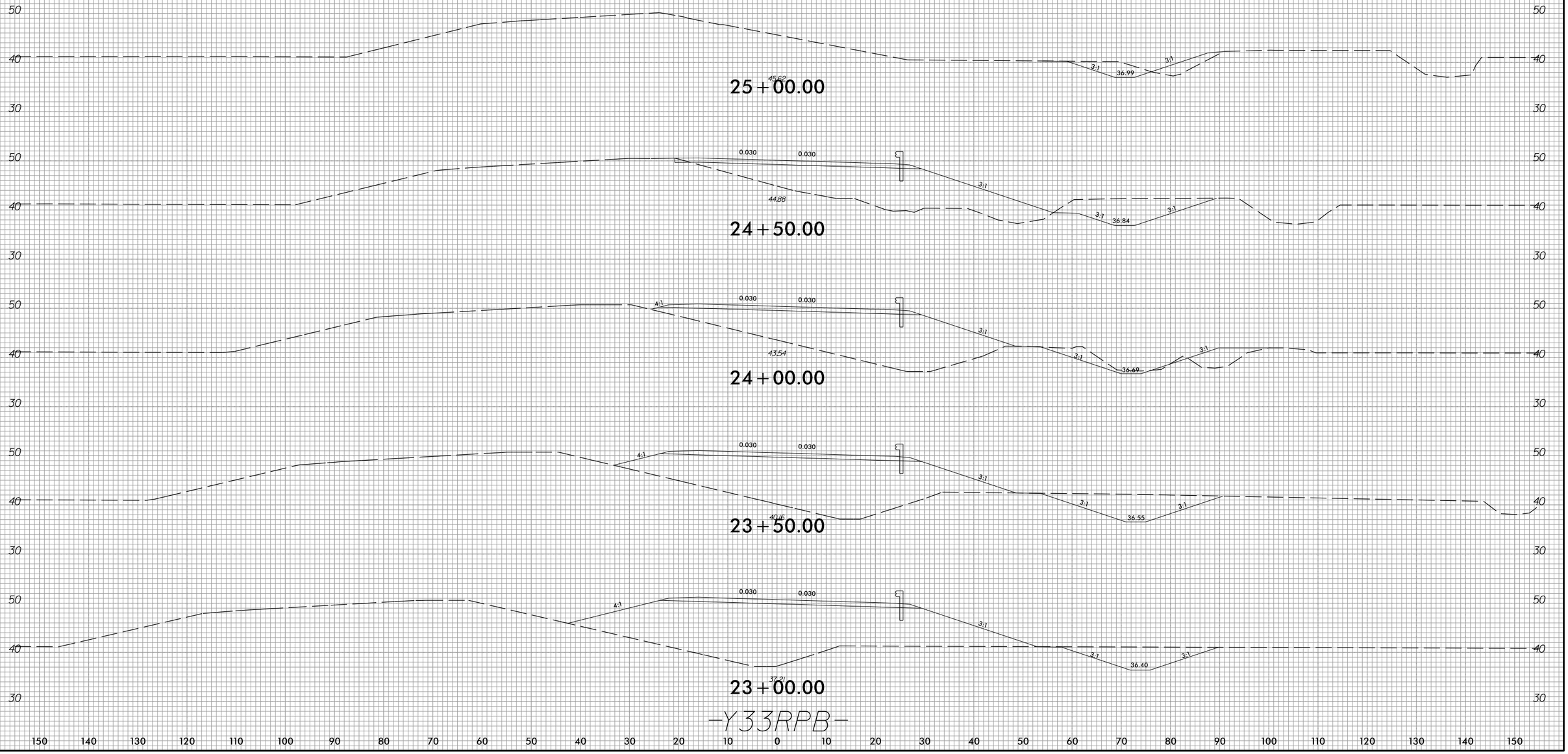
-Y33RPB-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPB.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-191

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



-Y33RPB-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPB.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-192

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

60
50
40
30

0.060 0.060
4:1
3:1
WETLANDS
WETLANDS
41.45
24+00.00

60
50
40
30

0.060 0.060
4:1
3:1
WETLANDS
WETLANDS
41.44
23+50.00

60
50
40
30

0.060 0.060
4:1
4:1
WETLANDS
WETLANDS
41.79
23+00.00

60
50
40
30

44.87
22+50.00

-Y33RPCA-

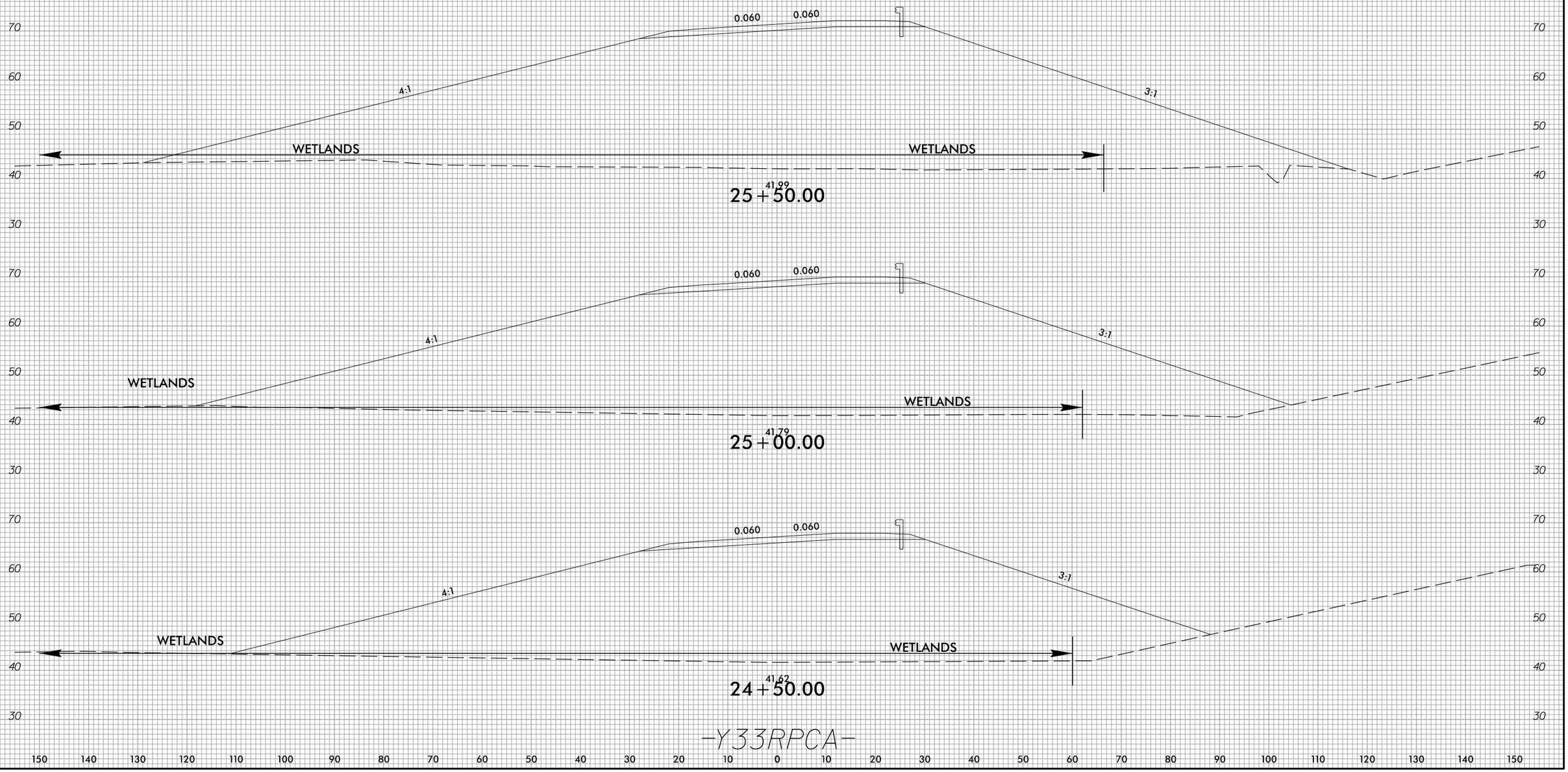
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-193

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



-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
ctsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-194

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

80 70 60 50 40 30

0.060 0.060

3:1

WETLANDS WETLANDS

43.21

27+00.00

80 70 60 50 40 30

0.060 0.060

4:1 3:1

WETLANDS WETLANDS

43.01

26+50.00

80 70 60 50 40 30

0.060 0.060

4:1 3:1

WETLANDS WETLANDS

41.41

26+00.00

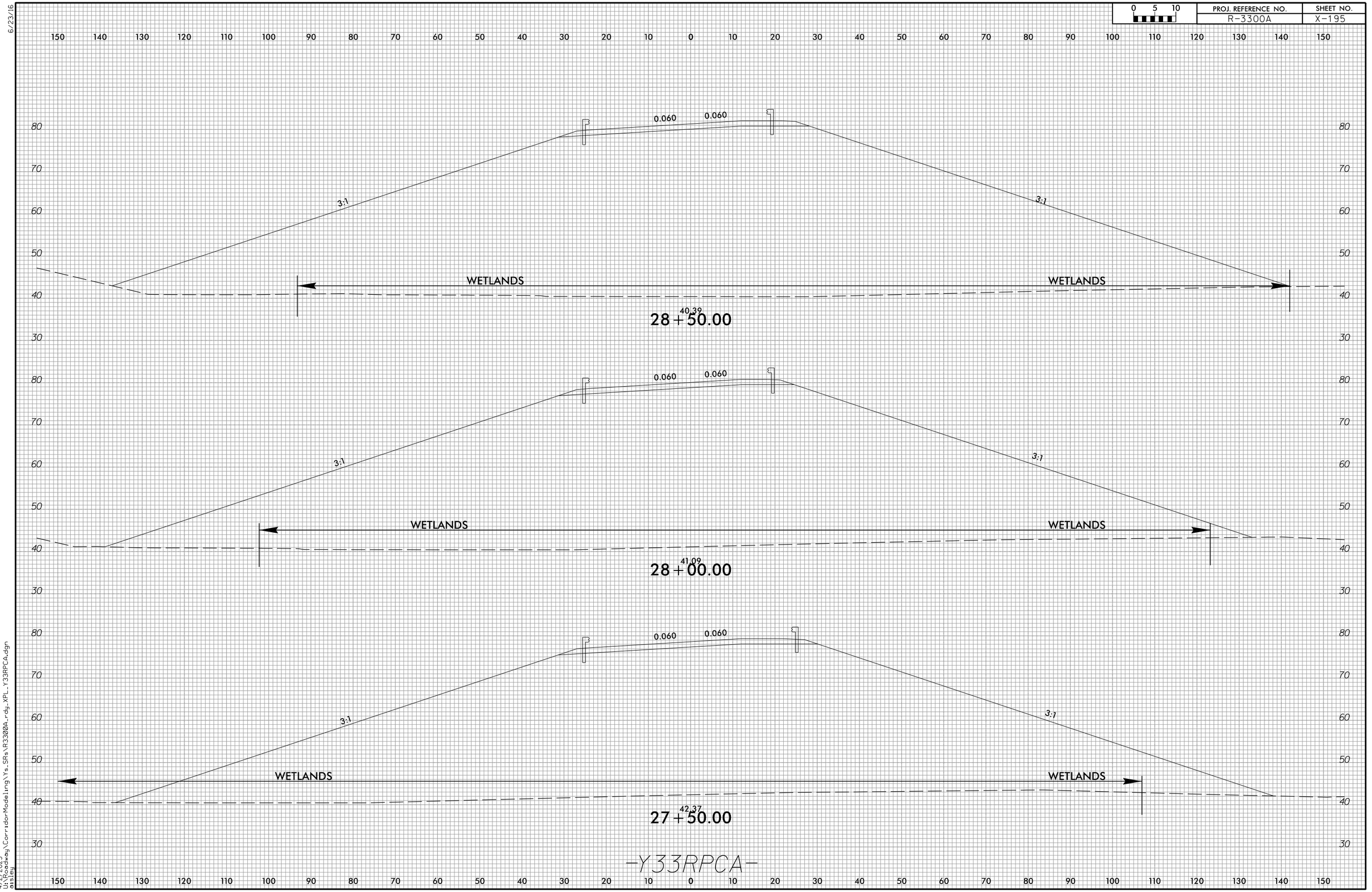
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-195

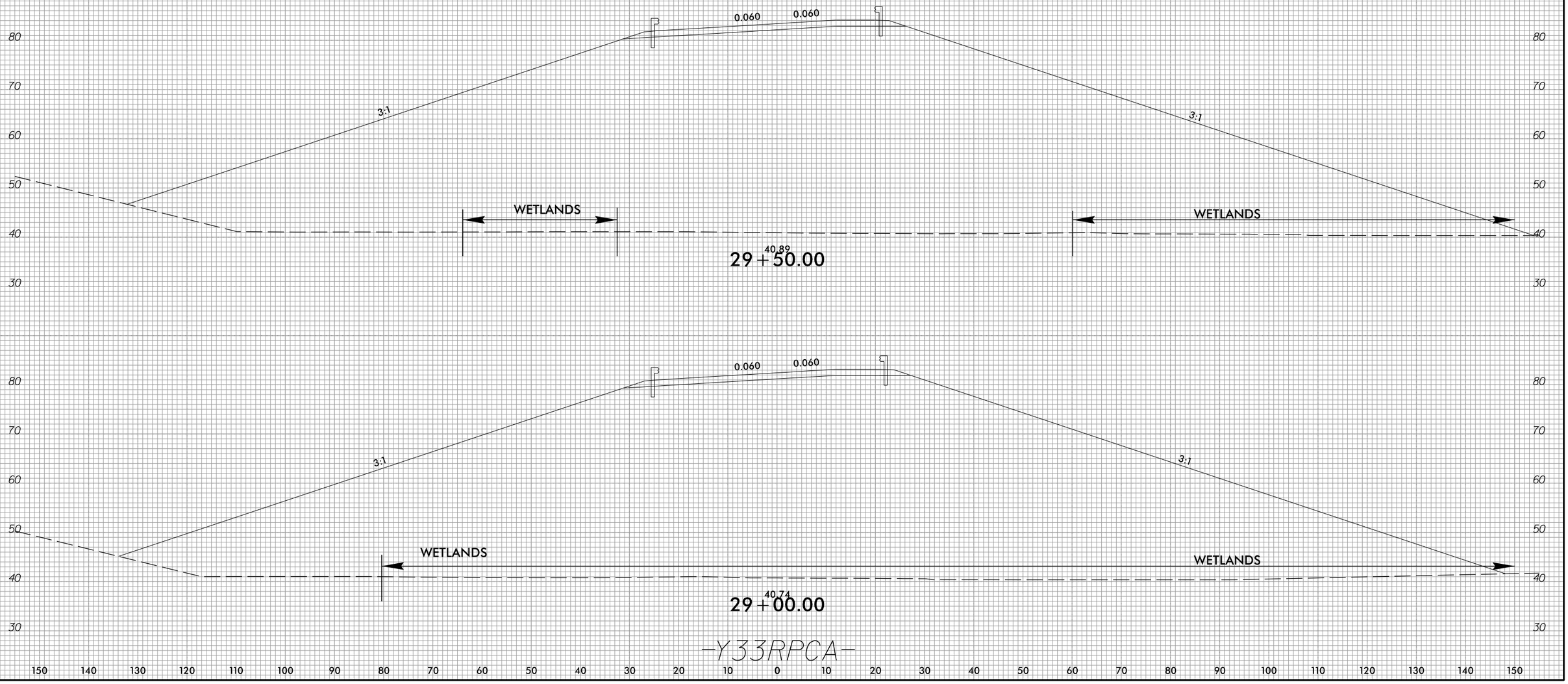


4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-196

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



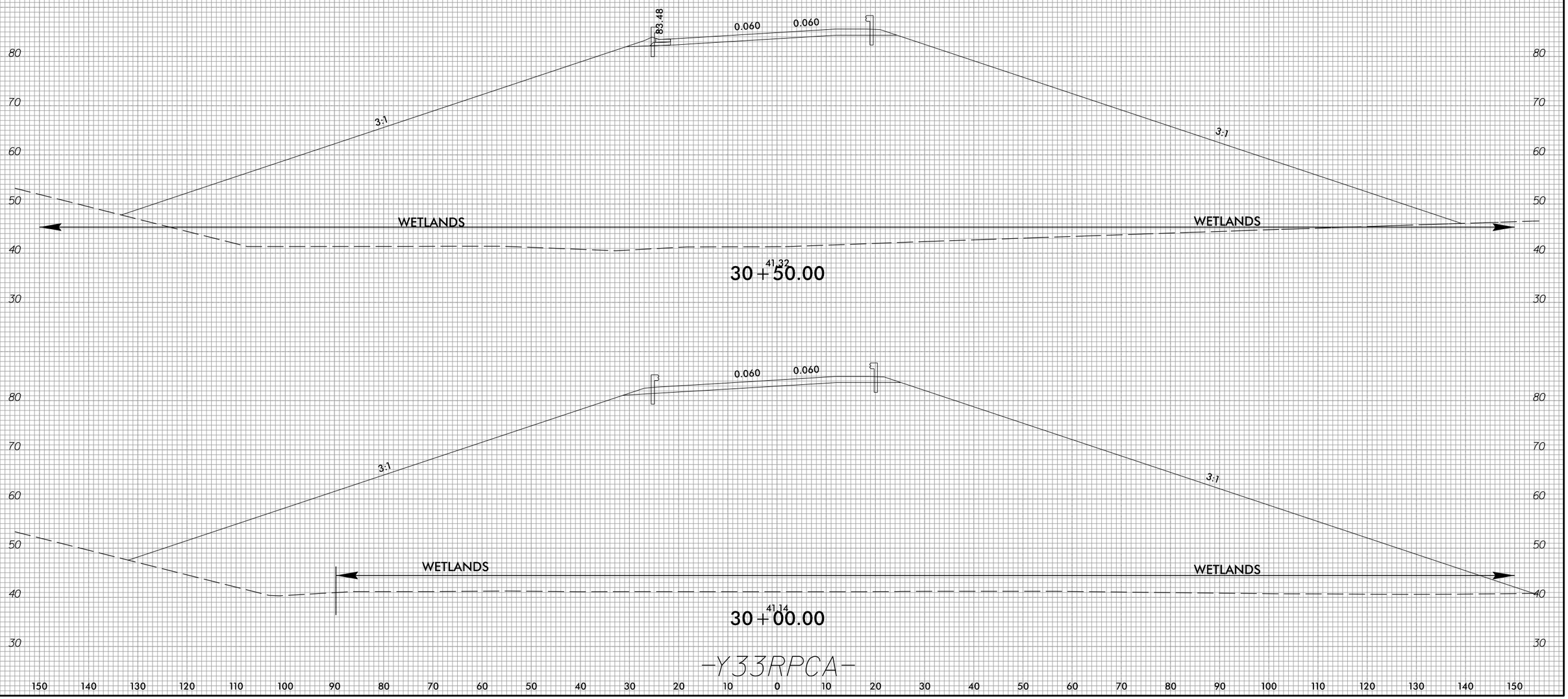
-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-197

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



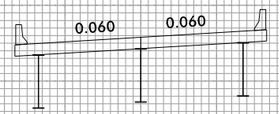
-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-198

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

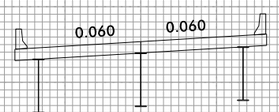


80
70
60
50
40
30

WETLANDS

WETLANDS

41.49
31+50.00



80
70
60
50
40
30

WETLANDS

WETLANDS

41.49
31+00.00

-Y33RPCA-

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

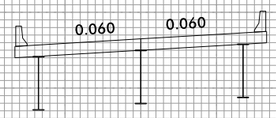
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-199

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

90
80
70
60
50
40
30

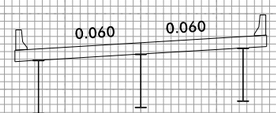


WETLANDS

WETLANDS

41.59

32+50.00



WETLANDS

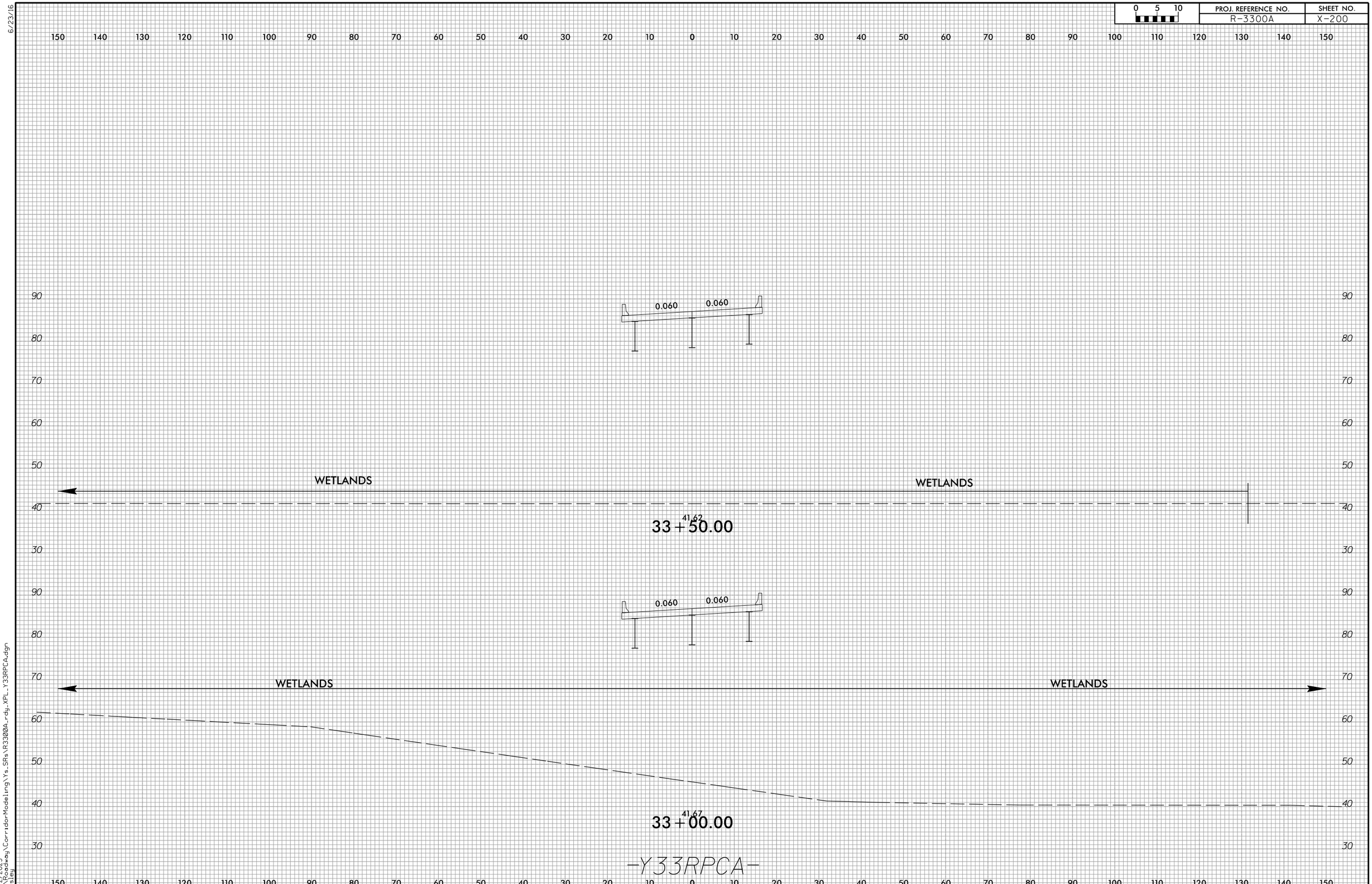
WETLANDS

41.51

32+00.00

-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A-rdy_XPL_Y33RPCA.dgn
eisley



6/23/16

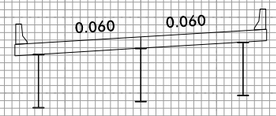
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-201

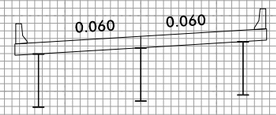
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

90 80 70 60 50



WETLANDS

41.63
34+50.00



WETLANDS

41.59
34+00.00

50 40 30 90 80 70 60 50 40 30

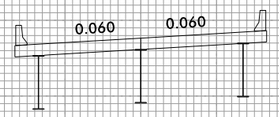
-Y33RPCA-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsley

6/23/16

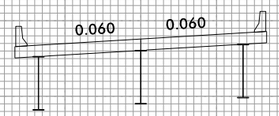
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-202



WETLANDS

WETLANDS

41.71
35+50.00

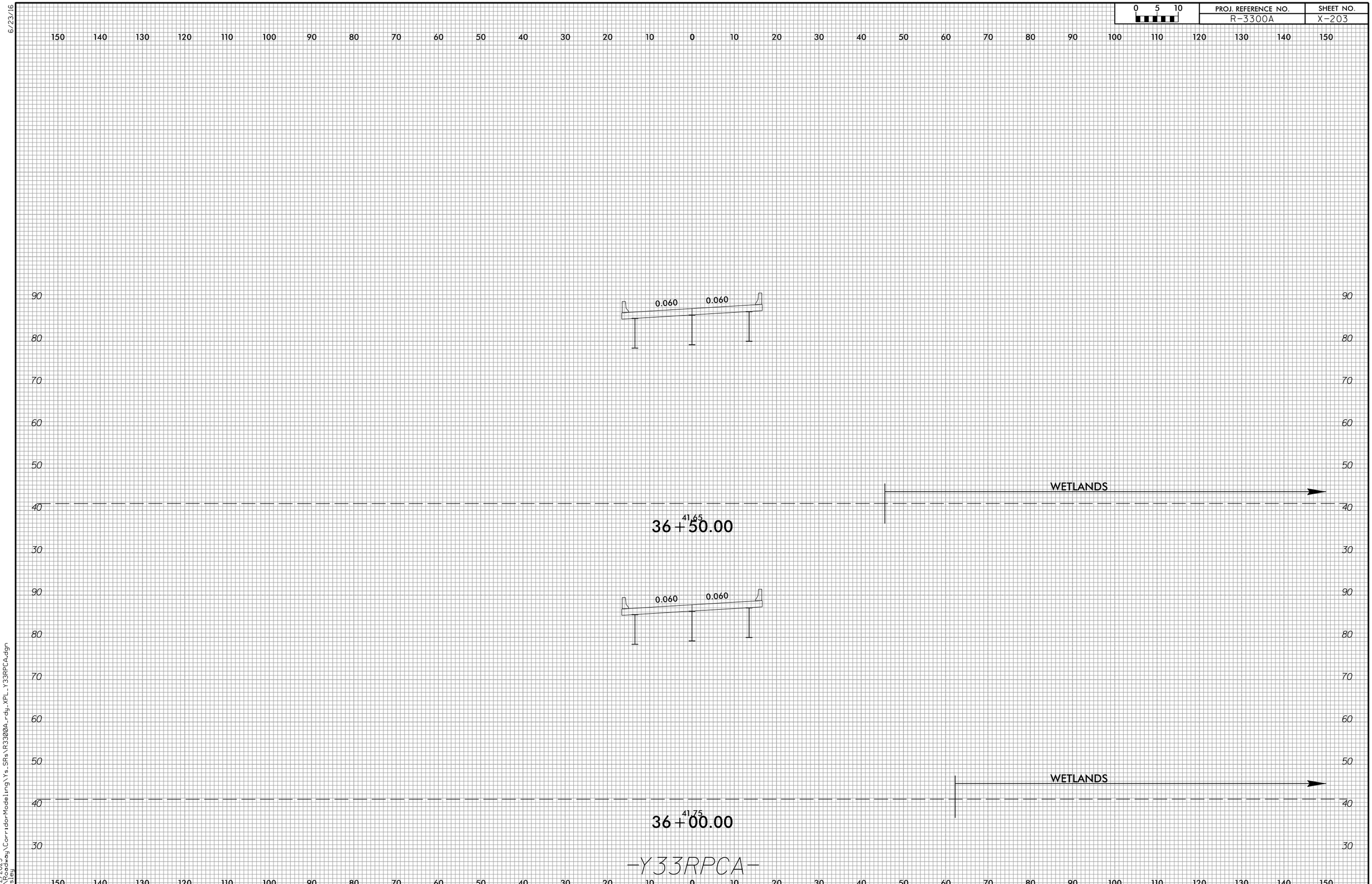


WETLANDS

41.66
35+00.00

-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
eisley



6/23/16

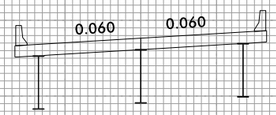
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
aisley

6/23/16

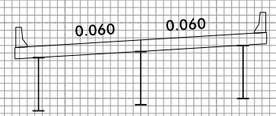
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-204

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

90 80 70 60 50 40 30



41.09
37+50.00



WETLANDS

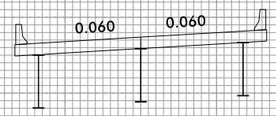
41.49
37+00.00

-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
ctisley

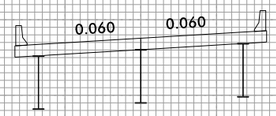
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-205



39.95

38+50.00



40.52

38+00.00

-Y33RPCA-

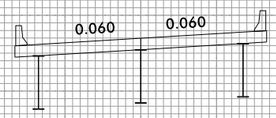
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-206

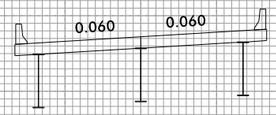
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

90 80 70 60 50 40 30



39.01

39+50.00



39.27

39+00.00

-Y33RPCA-

90 80 70 60 50 40 30

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

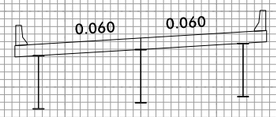
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsley

6/23/16

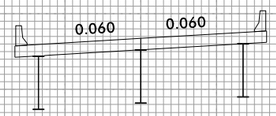
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-207

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

90 80 70 60 50 40 30



39.53
40+50.00



38.87
40+00.00

-Y33RPCA-

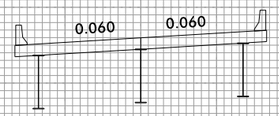
90 80 70 60 50 40 30

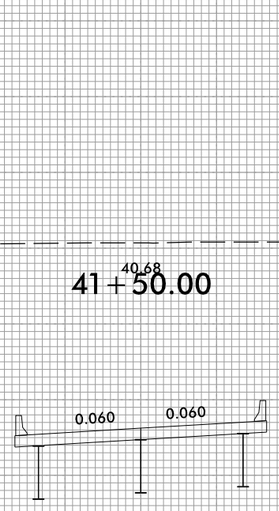
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsteg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-208





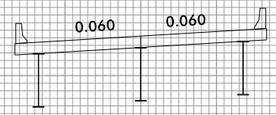
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-209

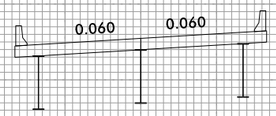
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

80 70 60 50 40 30



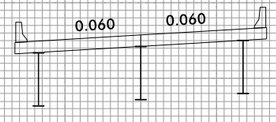
58.74

43+00.00



52.36

42+50.00

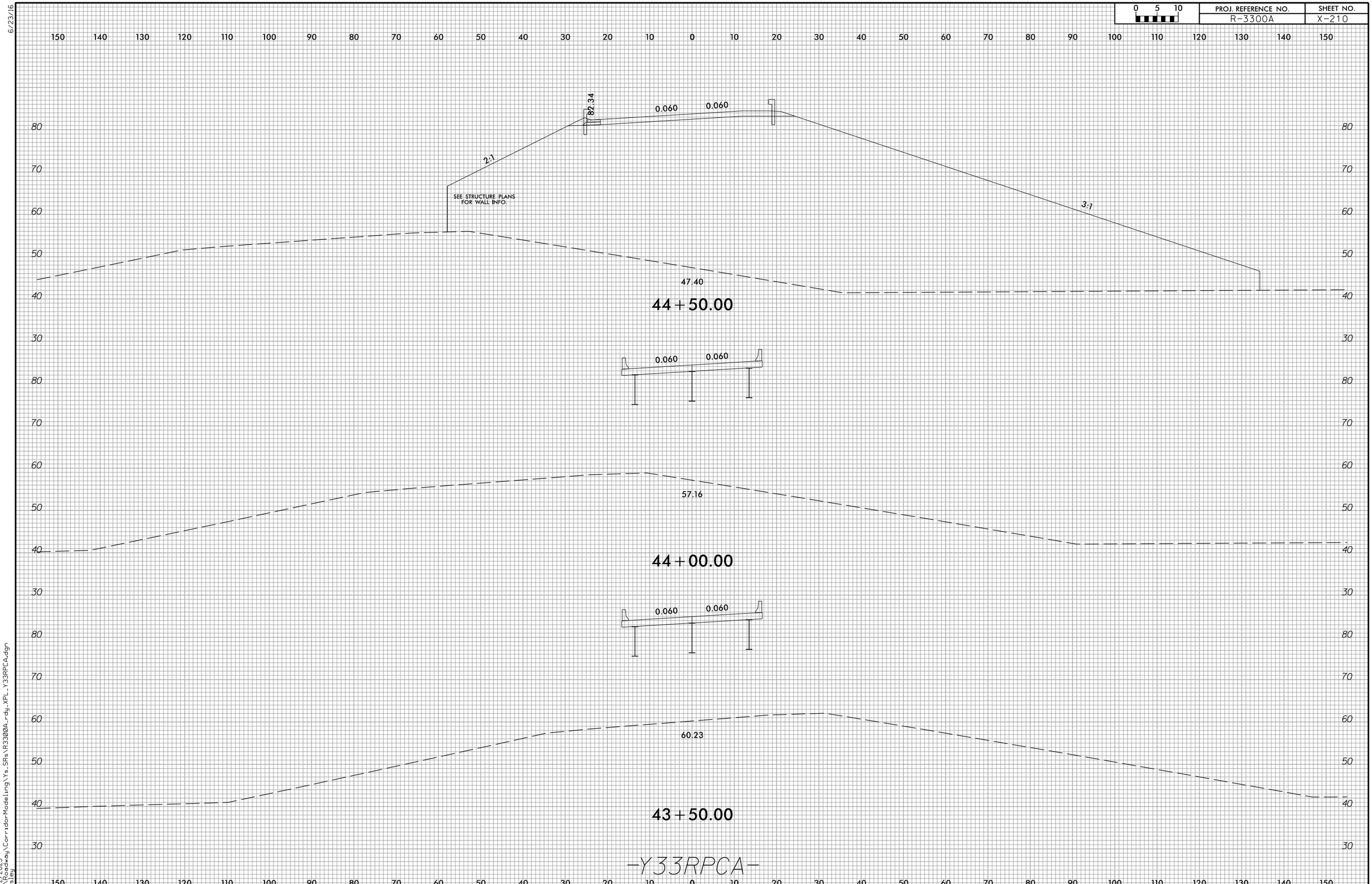


45.85

42+00.00

-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
aisley



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-211

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

80 70 60 50 40 30

80.53

0.06 0.06

2:1

4:1

40.73

45+50.00

81.52

0.060 0.060

2:1

4:1

40.99

45+00.00

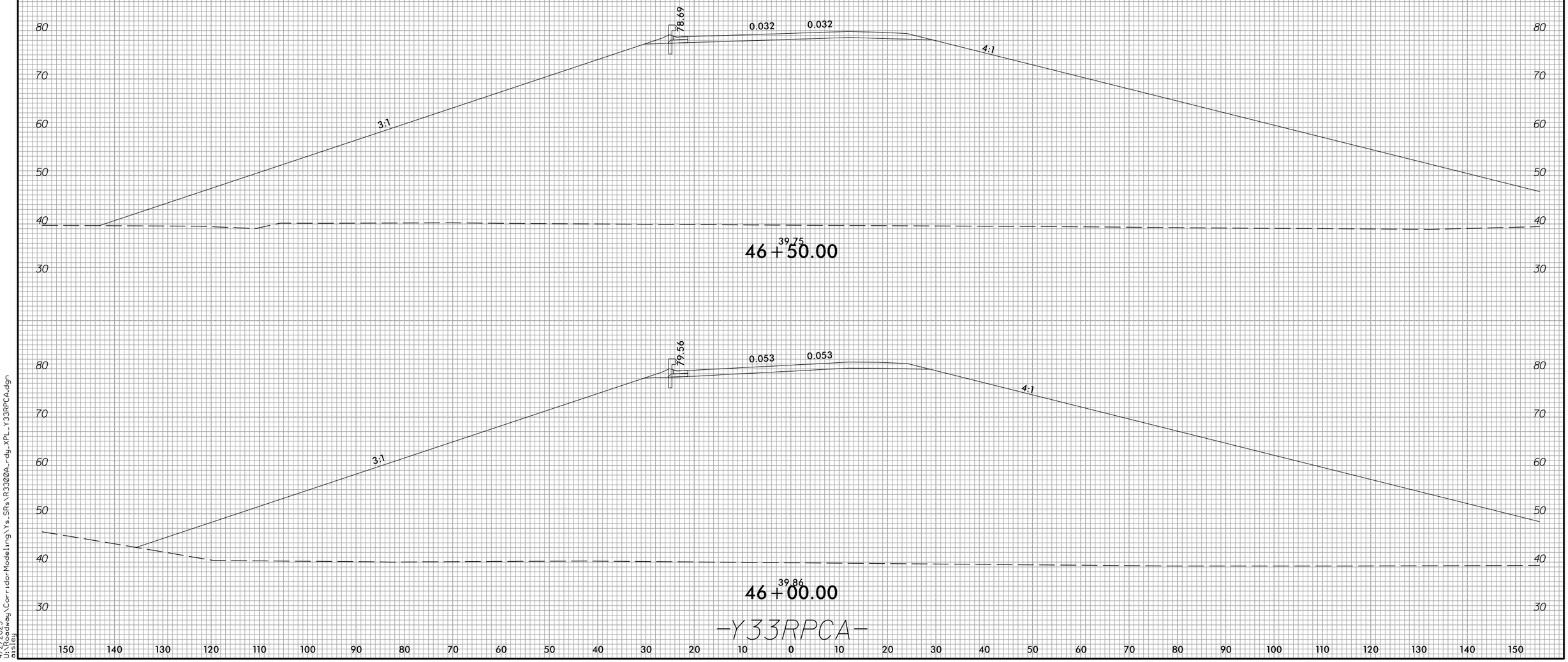
-Y33RPCA-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisleg

6/23/16

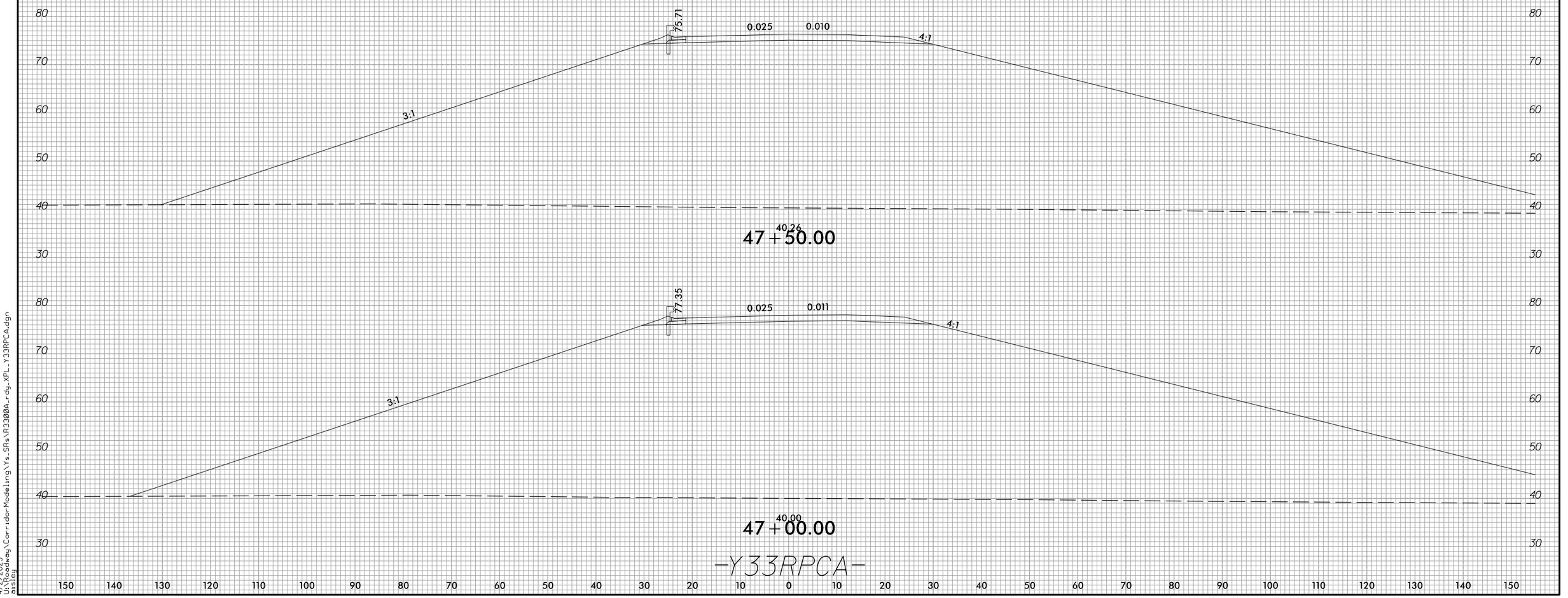
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-212



4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
ainsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-213

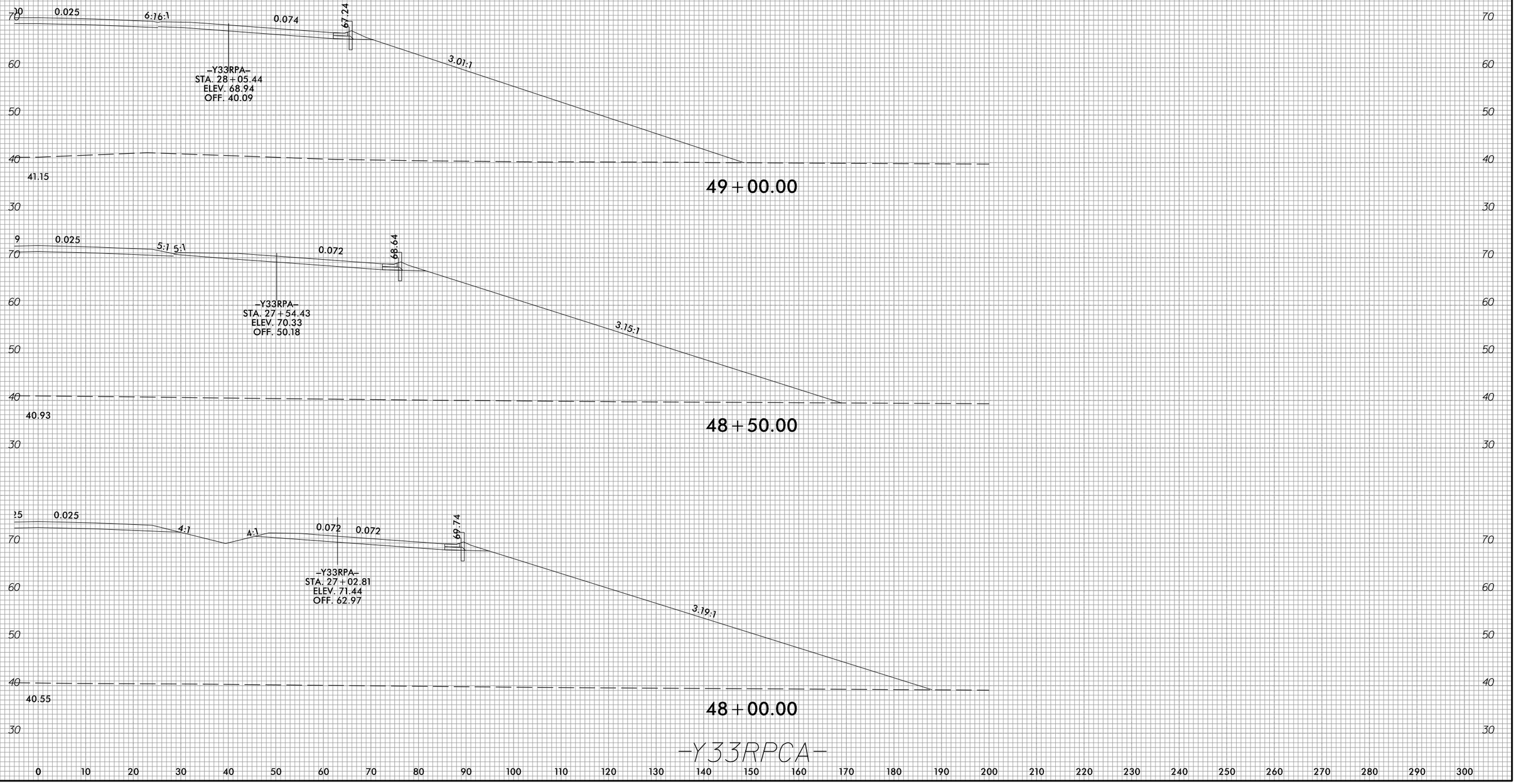


4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
ctisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-214

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300



–Y33RPCA–

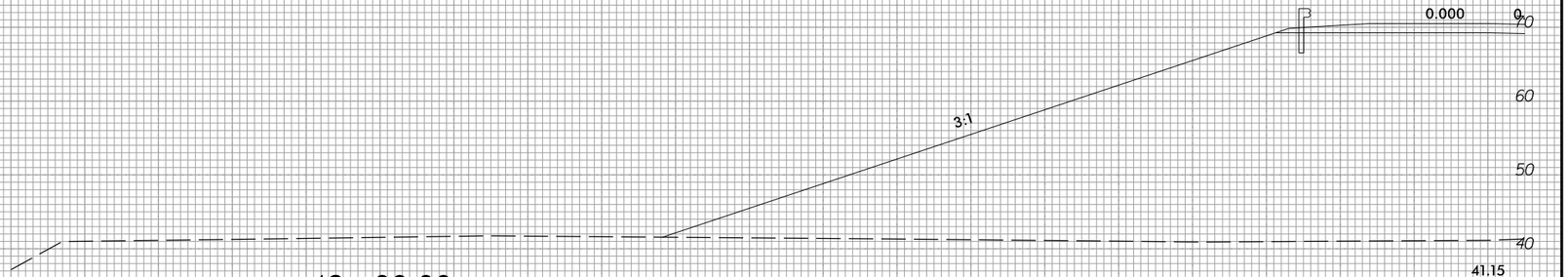
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dtsteg

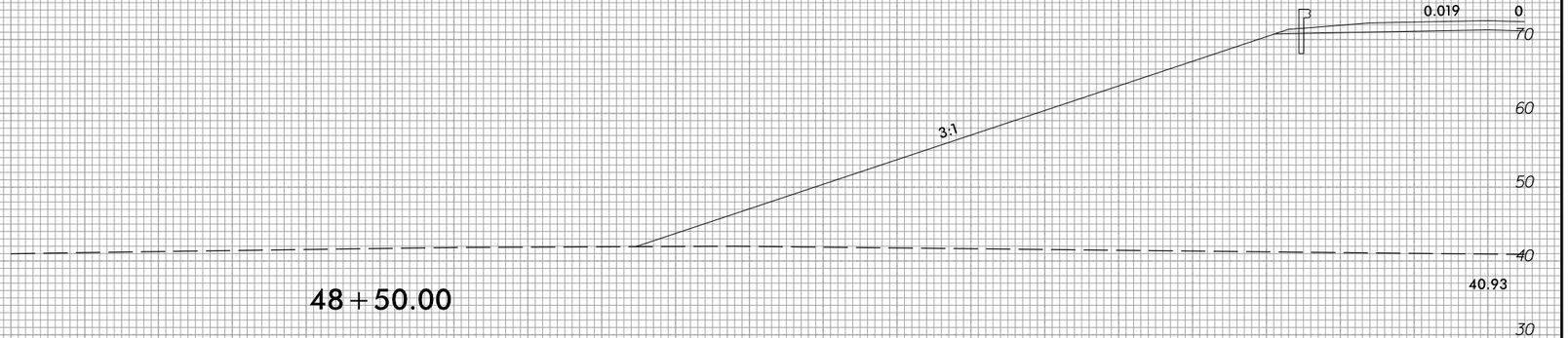
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-215

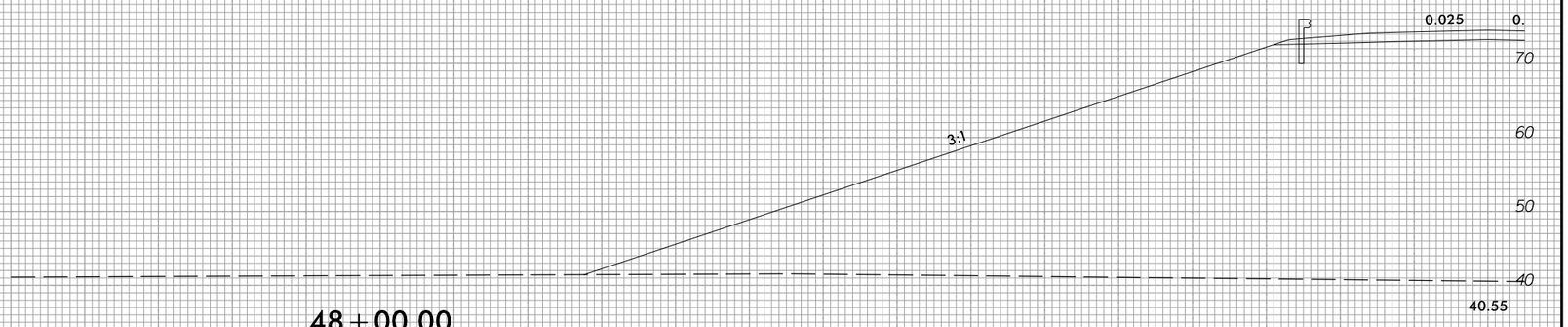
300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0



49+00.00



48+50.00



48+00.00

-Y33RPCA-

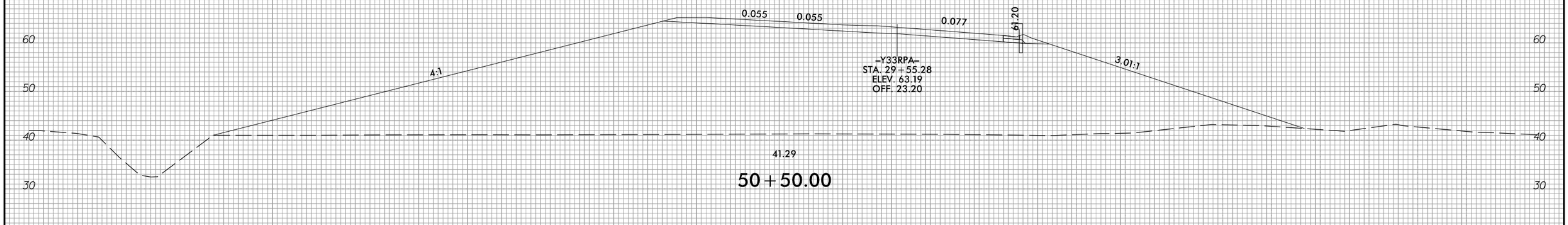
300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

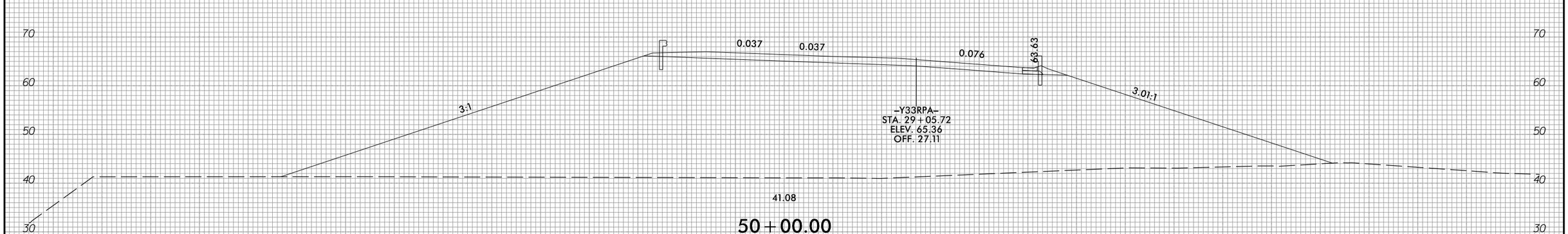
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisley

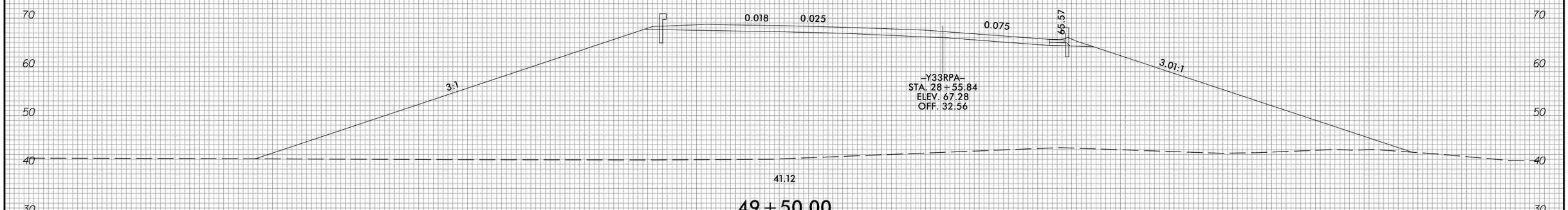
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-216

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







–Y33RPCA–

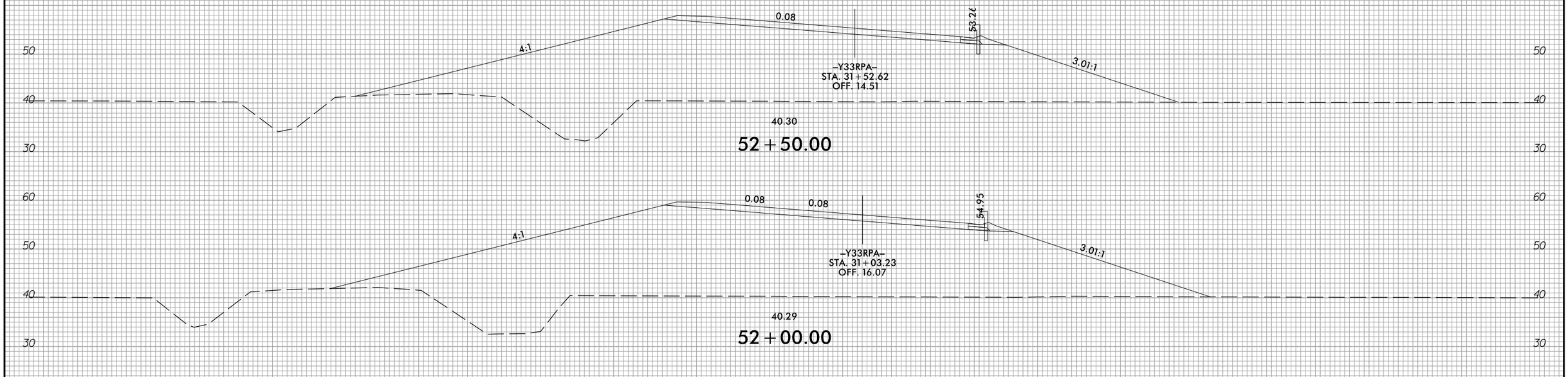
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

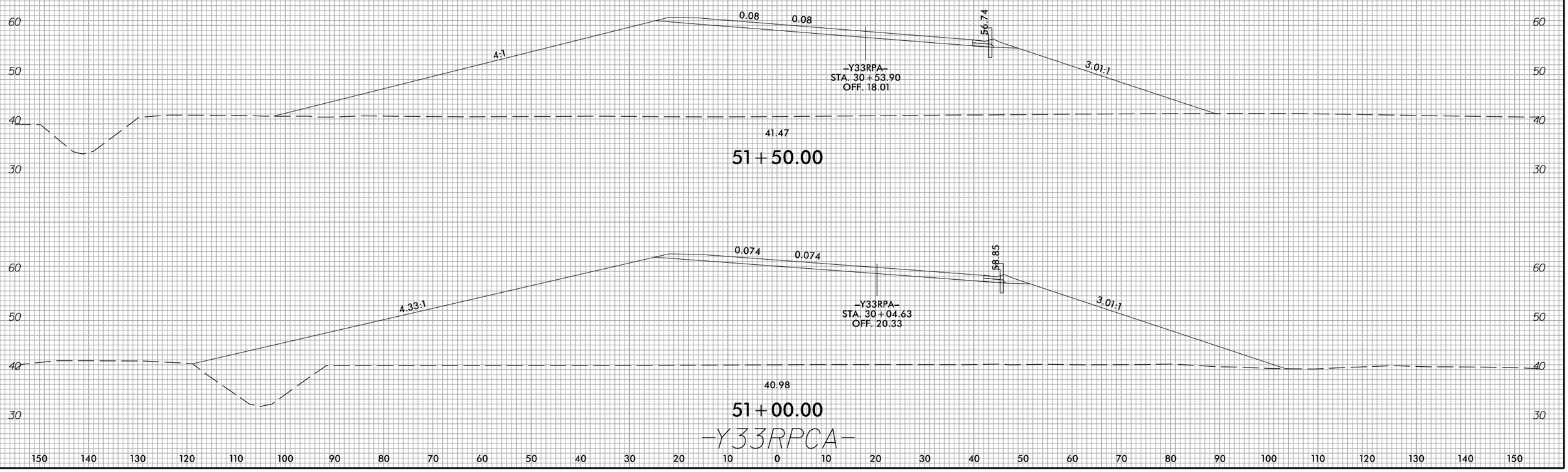
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A-rdy_XPL_Y33RPCA.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-217

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





–Y33RPCA–

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
dtsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-218

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

50
40
30
20

4:1 0.08 0.080 3.87:1

–Y33RPA–
STA. 33+50.51
OFF. 12.01

32.56

54+50.00

4:1 0.08 0.080 48.85 3.01:1

–Y33RPA–
STA. 33+01.01
OFF. 12.12

34.78

54+00.00

4:1 0.08 0.080 50.22 3.01:1

–Y33RPA–
STA. 32+51.52
ELEV. 52.27
OFF. 12.54

40.23

53+50.00

4:1 0.08 0.08 51.70 3.01:1

–Y33RPA–
STA. 32+02.05
OFF. 13.33

40.31

53+00.00

–Y33RPCA–

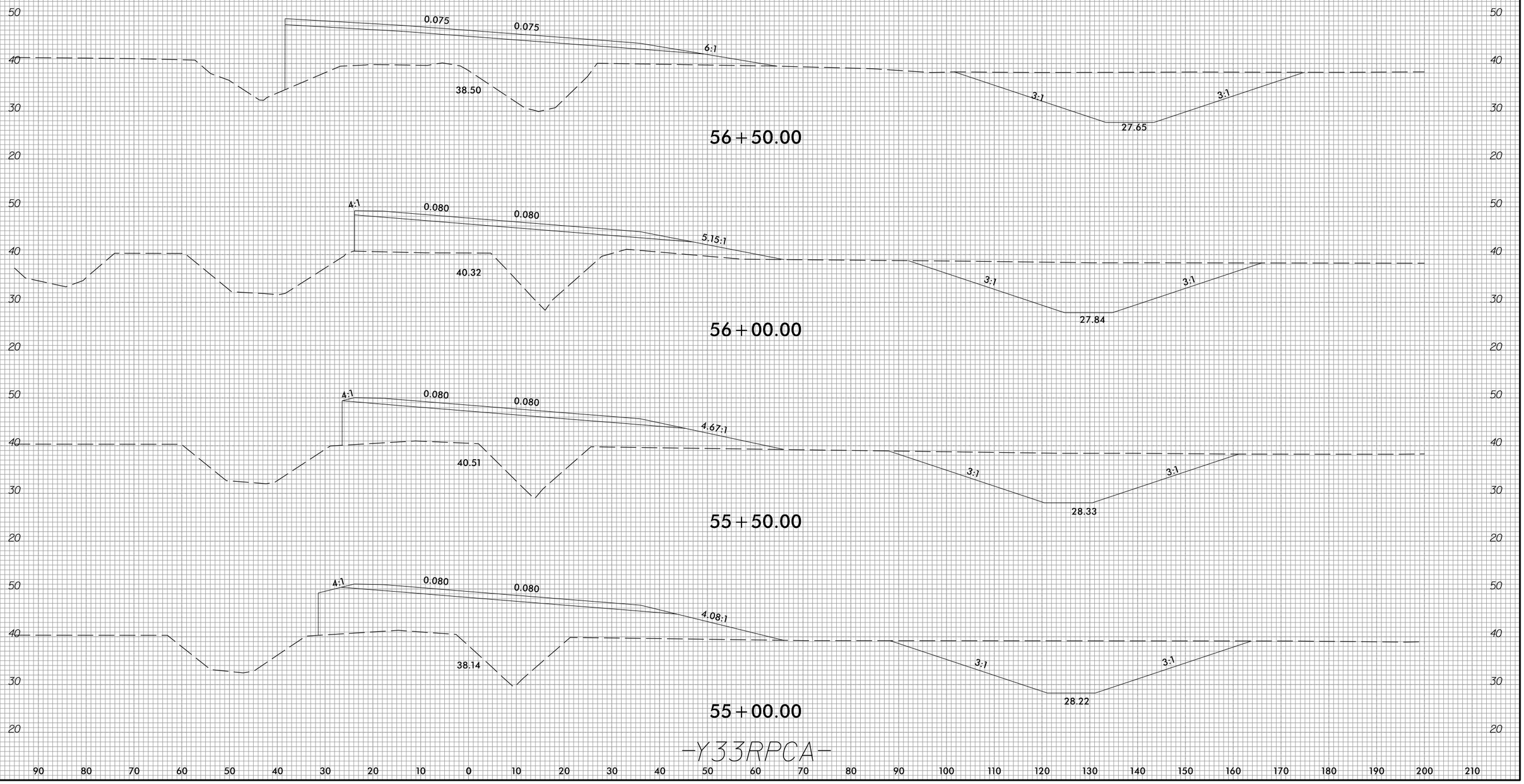
90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdg_XPL_Y33RPCA.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-219

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210



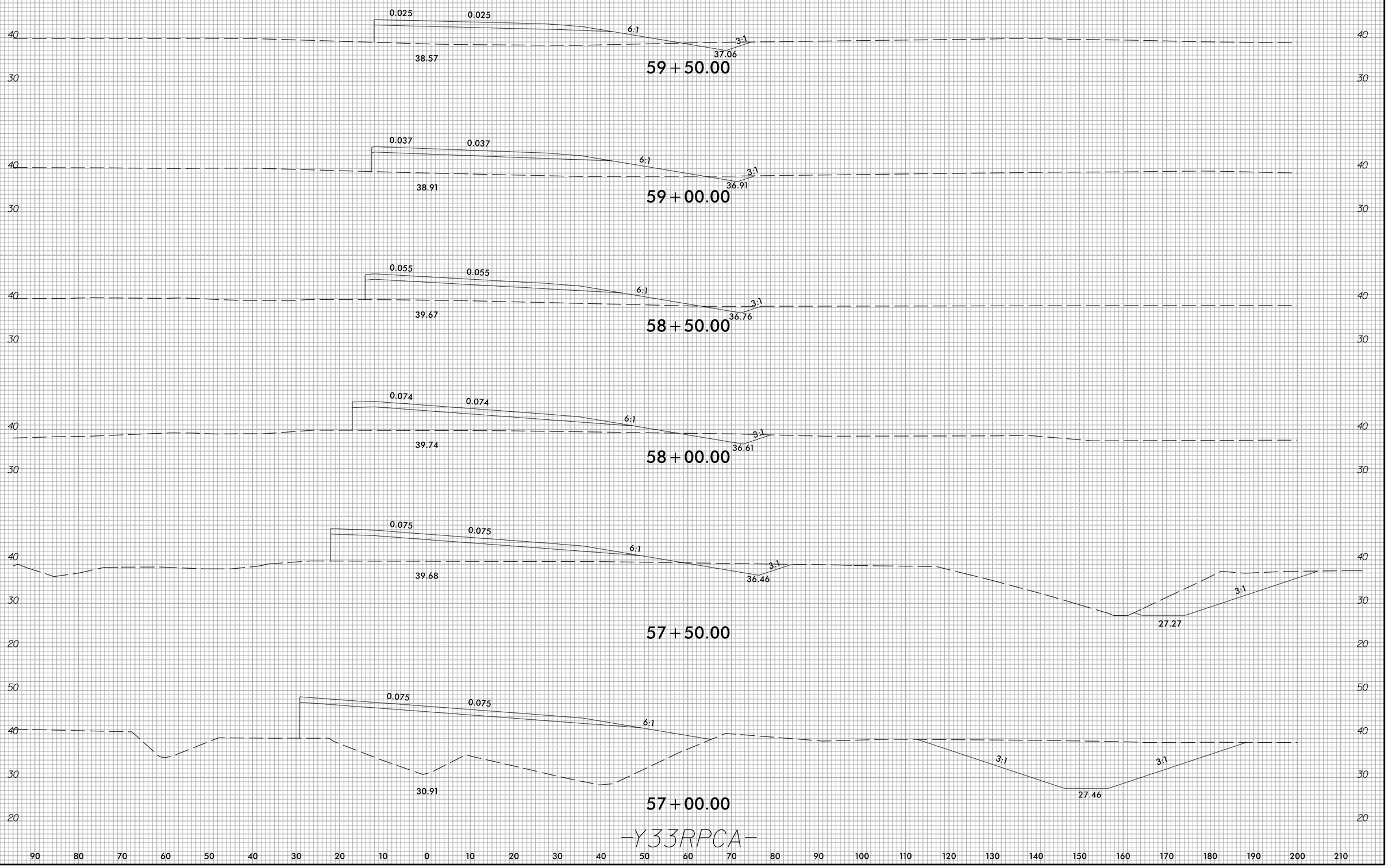
-Y33RPCA-

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

4/2/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-220



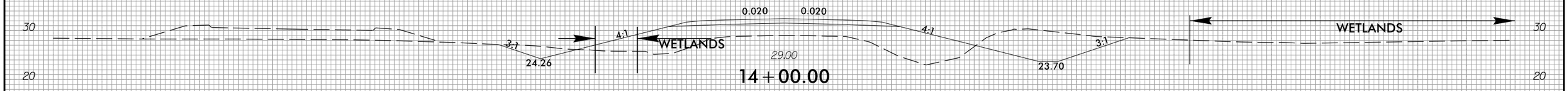
-Y33RPCA-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y33RPCA.dgn
oisley

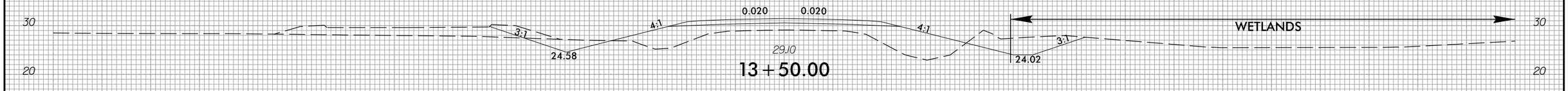
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-222

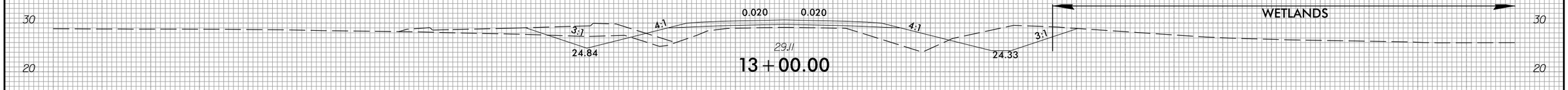
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



14+00.00

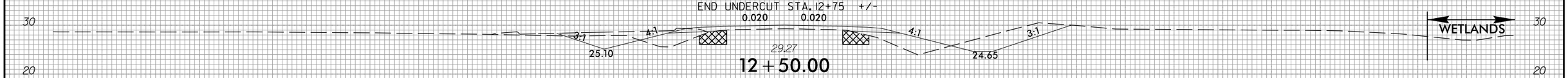


13+50.00

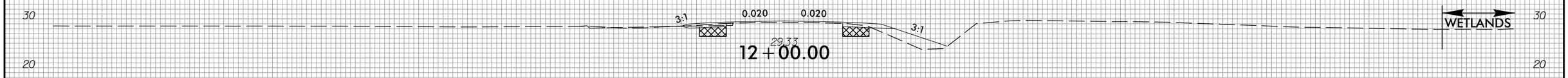


13+00.00

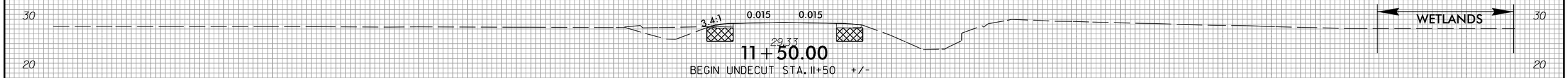
END UNDERCUT STA. 12+75 +/-



12+50.00

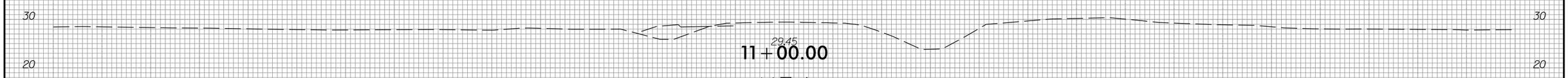


12+00.00



11+50.00

BEGIN UNDECUT STA. 11+50 +/-



11+00.00

-Y34-

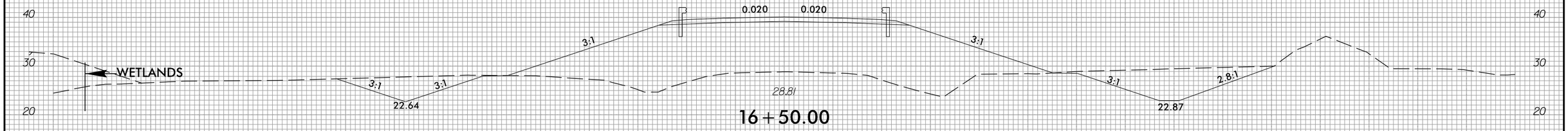
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
oisley

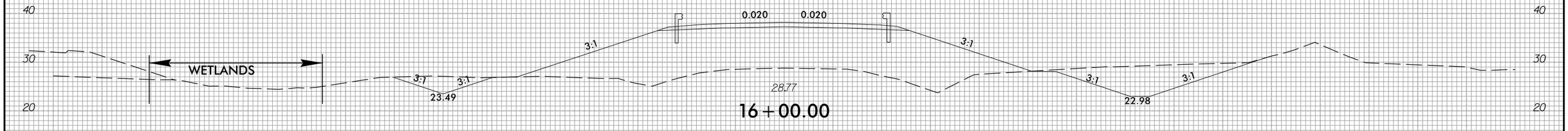
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-223

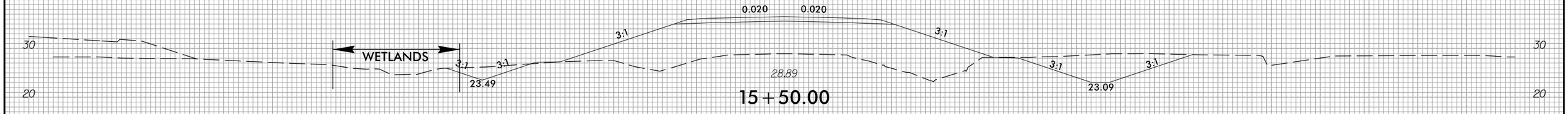
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



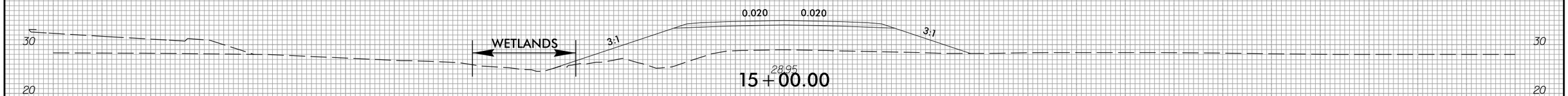
16+50.00



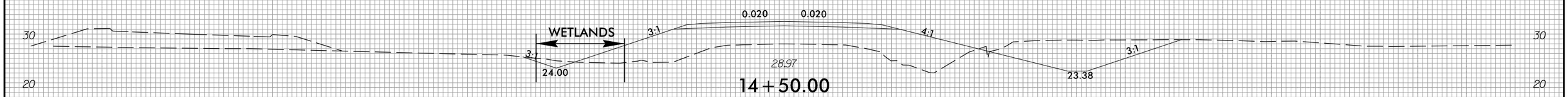
16+00.00



15+50.00



15+00.00



14+50.00

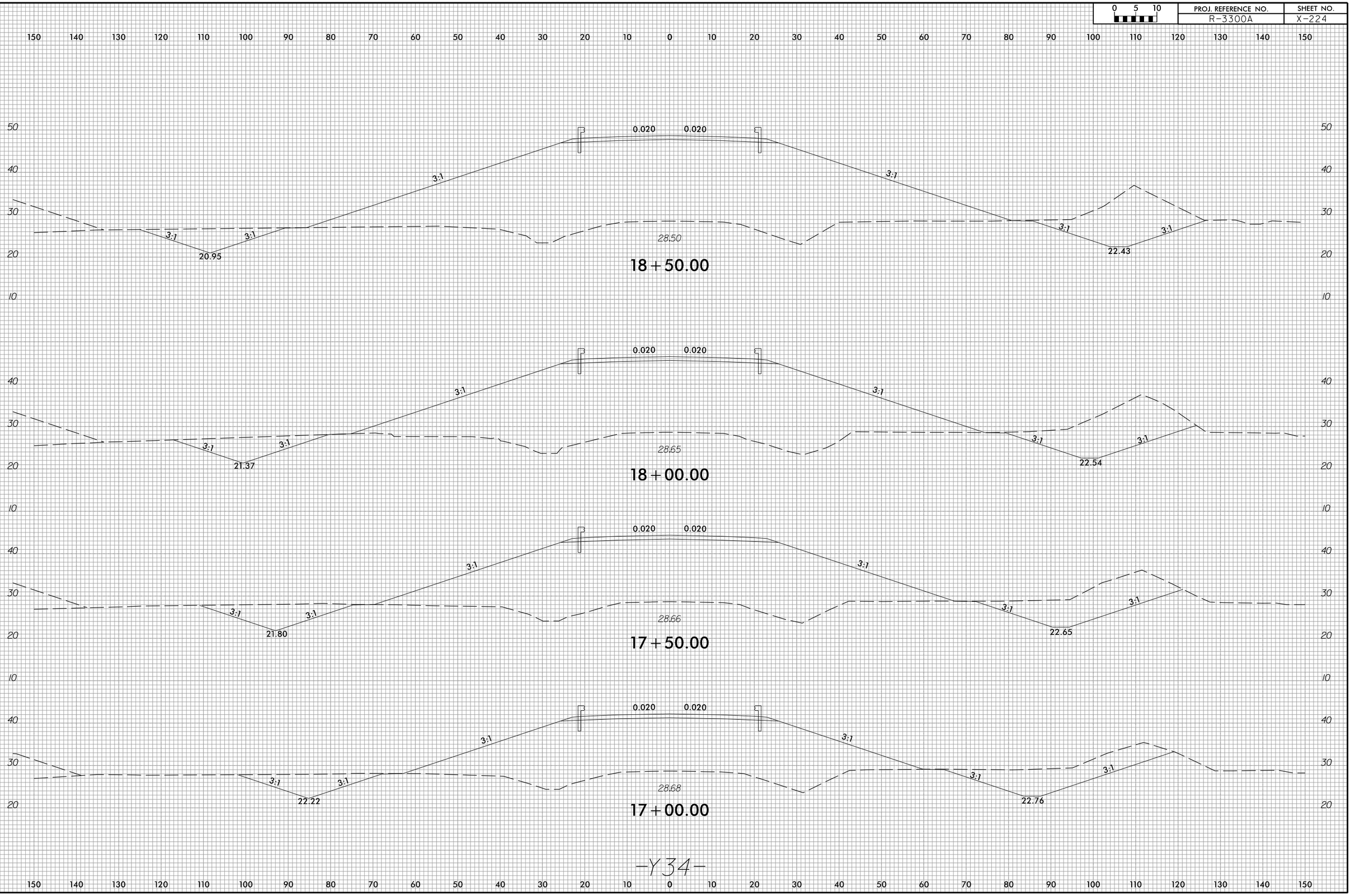
-Y34-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
dlsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-224

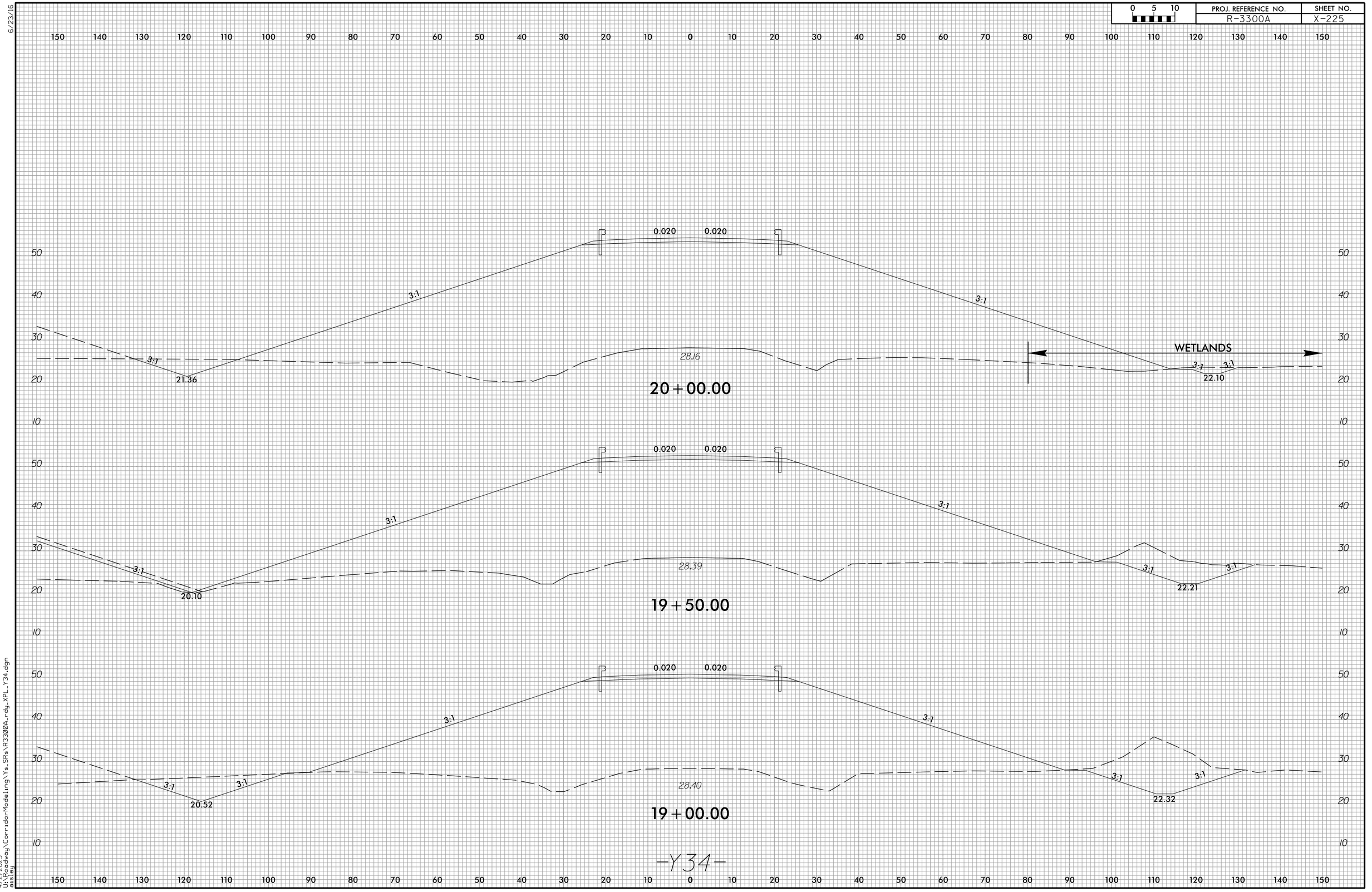


-Y34-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
eisley

6/23/16

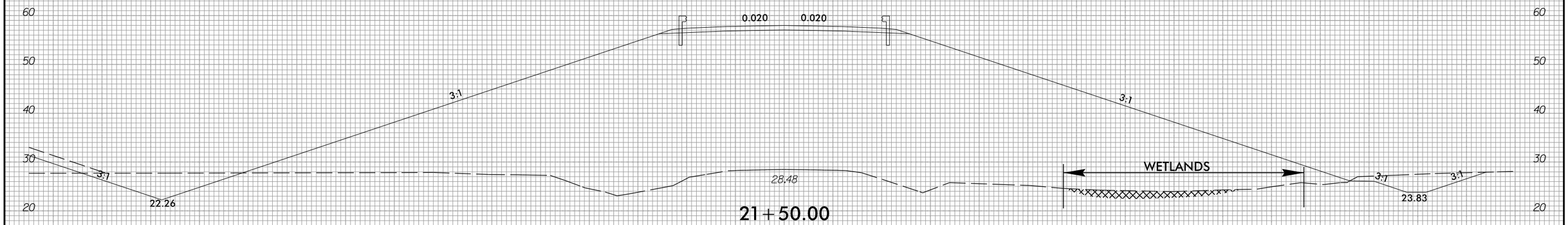
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-225



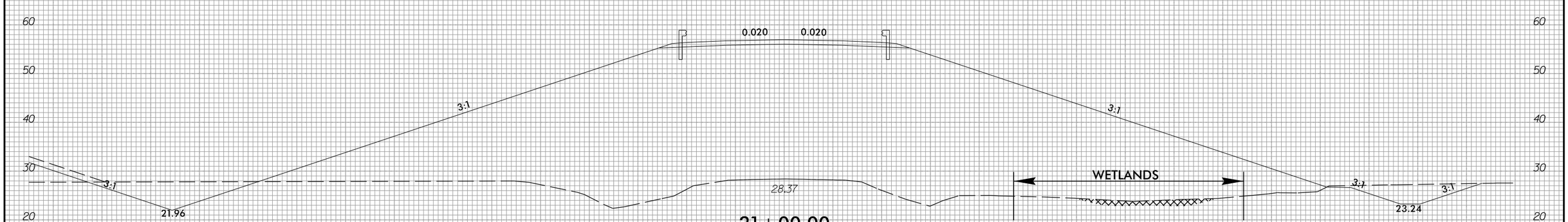
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
dlsteg

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-226

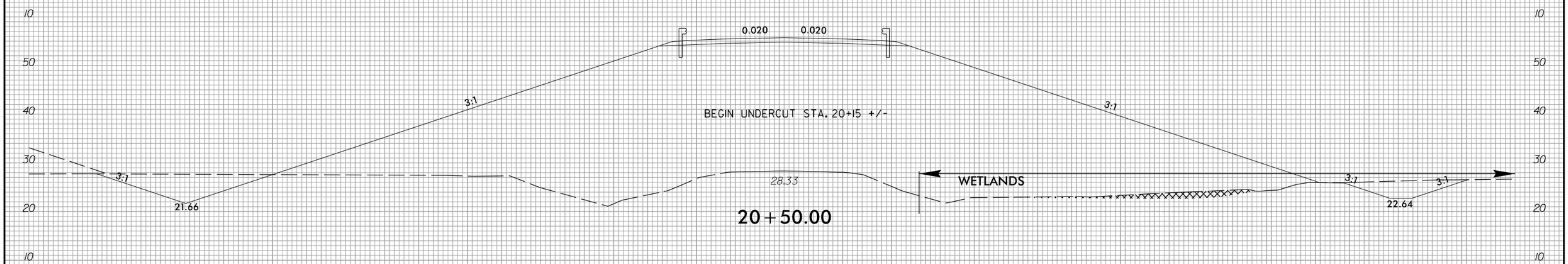
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



21+50.00



21+00.00



20+50.00

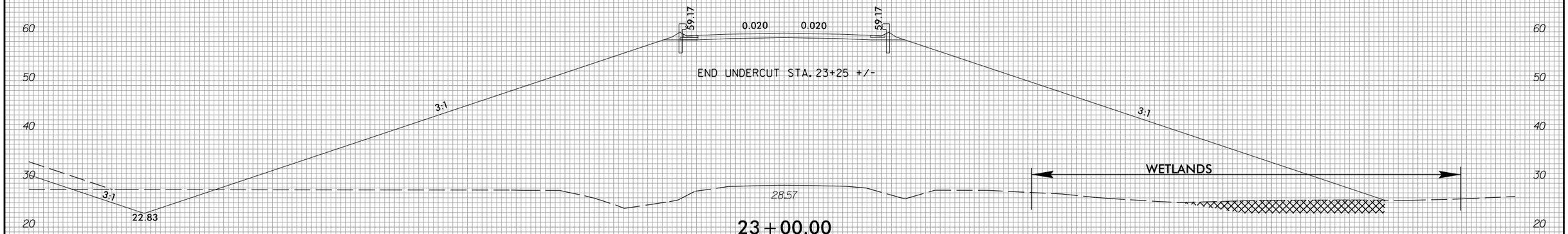
-Y34-

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

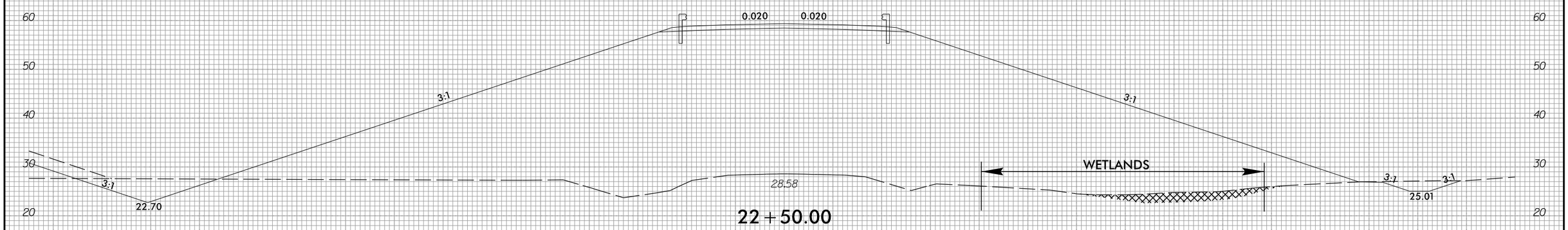
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-227

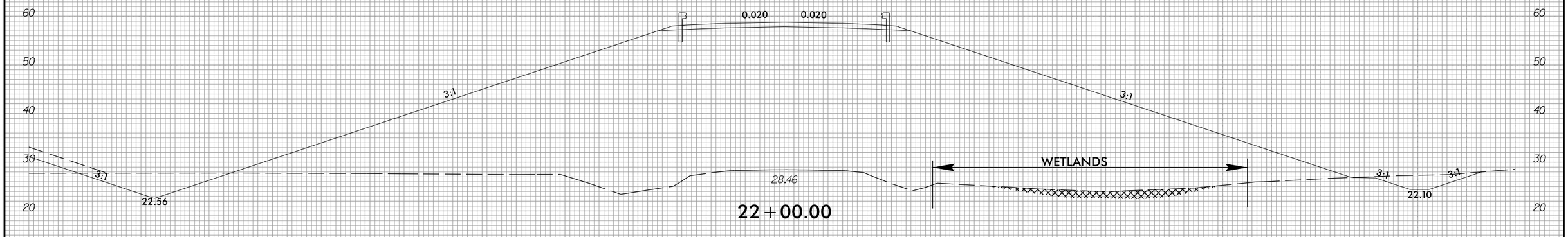
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



23+00.00



22+50.00



22+00.00

-Y34-

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

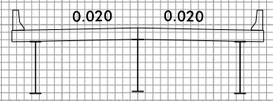
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-228

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

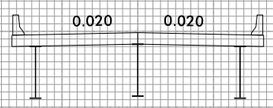
60 50 40 30 20



28.75

24+50.00

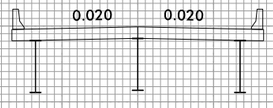
60 50 40 30 20



28.69

24+00.00

60 50 40 30 20



28.64

23+50.00

WETLANDS

-Y34-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
bisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-229

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

60 50 40 30 20

56.89 0.020 0.020 56.89

3:1 3:1 3:1 3:1

23.60

28.79

26+00.00

57.80 0.020 0.020 57.80

3:1 3:1

28.81

25+50.00

0.020 0.020

28.76

25+00.00

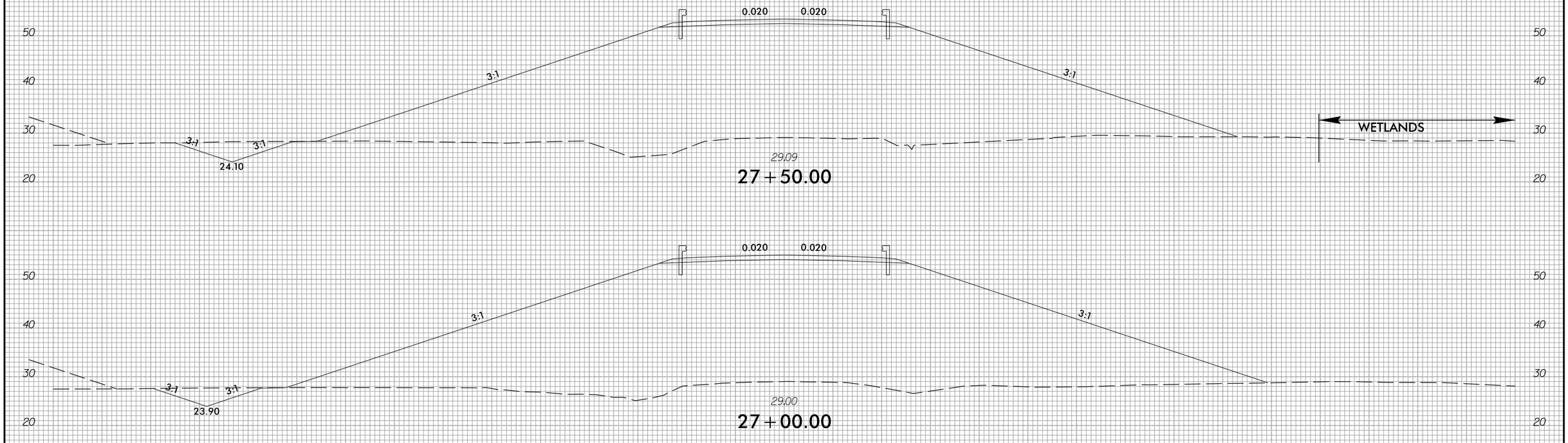
-Y34-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
plsleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-230

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



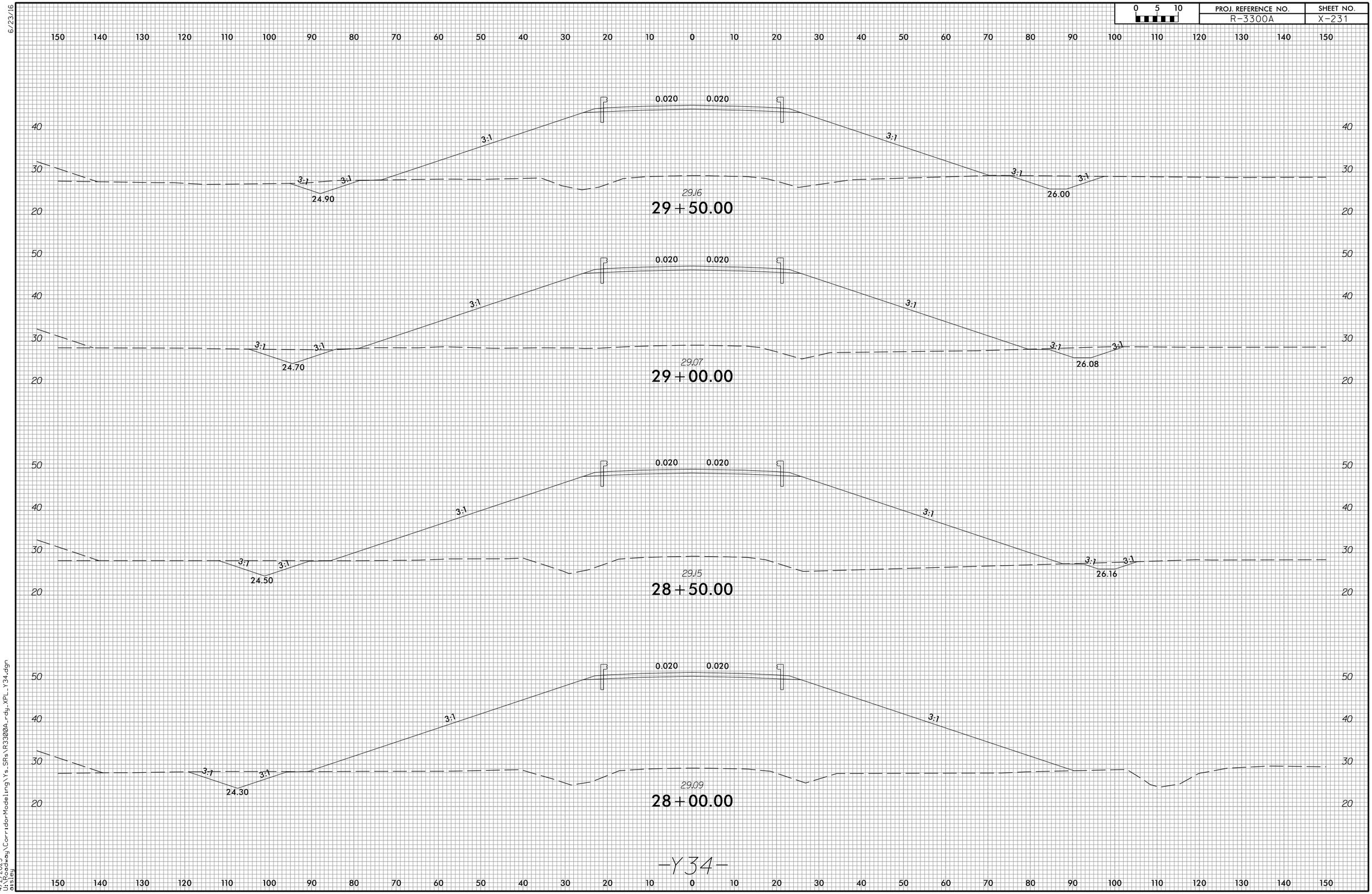
-Y34-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_Srs\R3300A_rdy_XPL_Y34.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-231



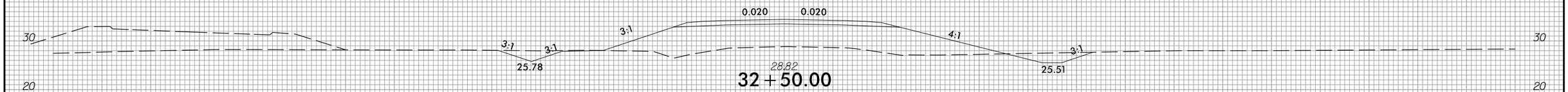
-Y34-

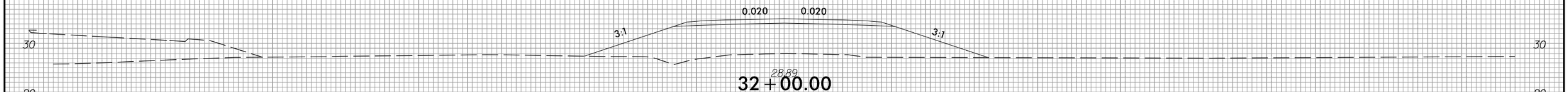
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
eisley

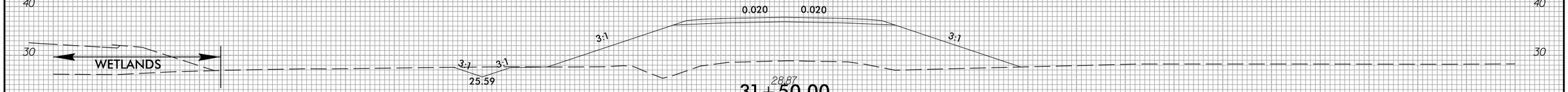
6/23/16

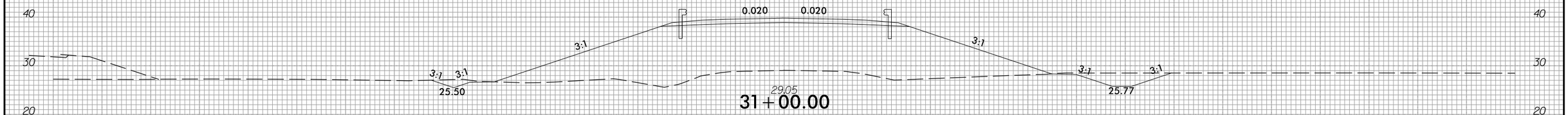
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-232

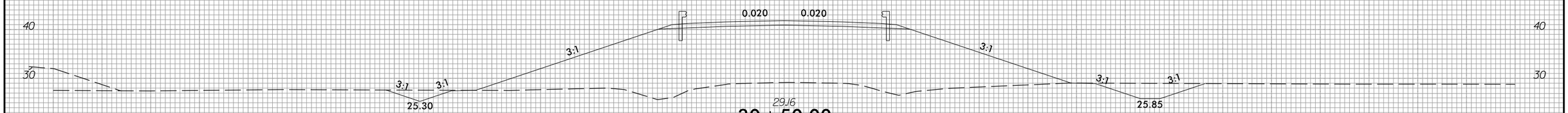
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

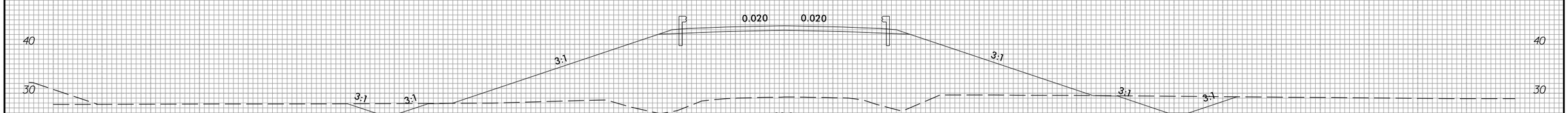












-Y34-

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
eisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-233

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

30 / 20

WETLANDS

0.020 0.020

4:1 3:1

24.37

28.29

36+00.00

WETLANDS

30 / 20

3:1 4:1

25.15

0.020 0.020

4:1 3:1

24.53

28.39

35+50.00

WETLANDS

30 / 20

3:1 4:1

25.15

0.020 0.020

4:1 3:1

24.69

28.48

35+00.00

30 / 20

3:1 4:1

25.15

0.020 0.020

4:1 3:1

24.85

28.56

34+50.00

WETLANDS

30 / 20

3:1 4:1

25.15

0.020 0.020

4:1 3:1

25.02

28.63

34+00.00

WETLANDS

30 / 20

3:1 4:1

25.15

0.020 0.020

4:1 3:1

25.18

28.62

33+50.00

30 / 20

3:1 3:1 3:1

25.87

0.020 0.020

4:1 3:1

25.35

28.68

33+00.00

-Y34-

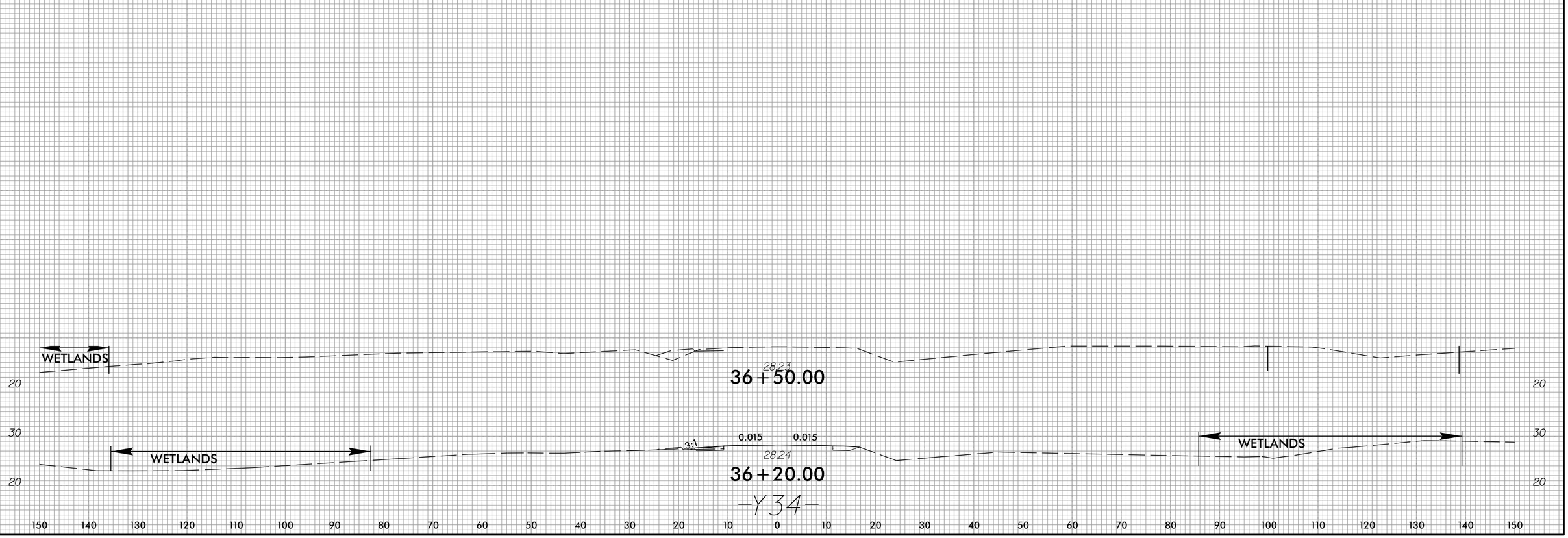
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-234

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

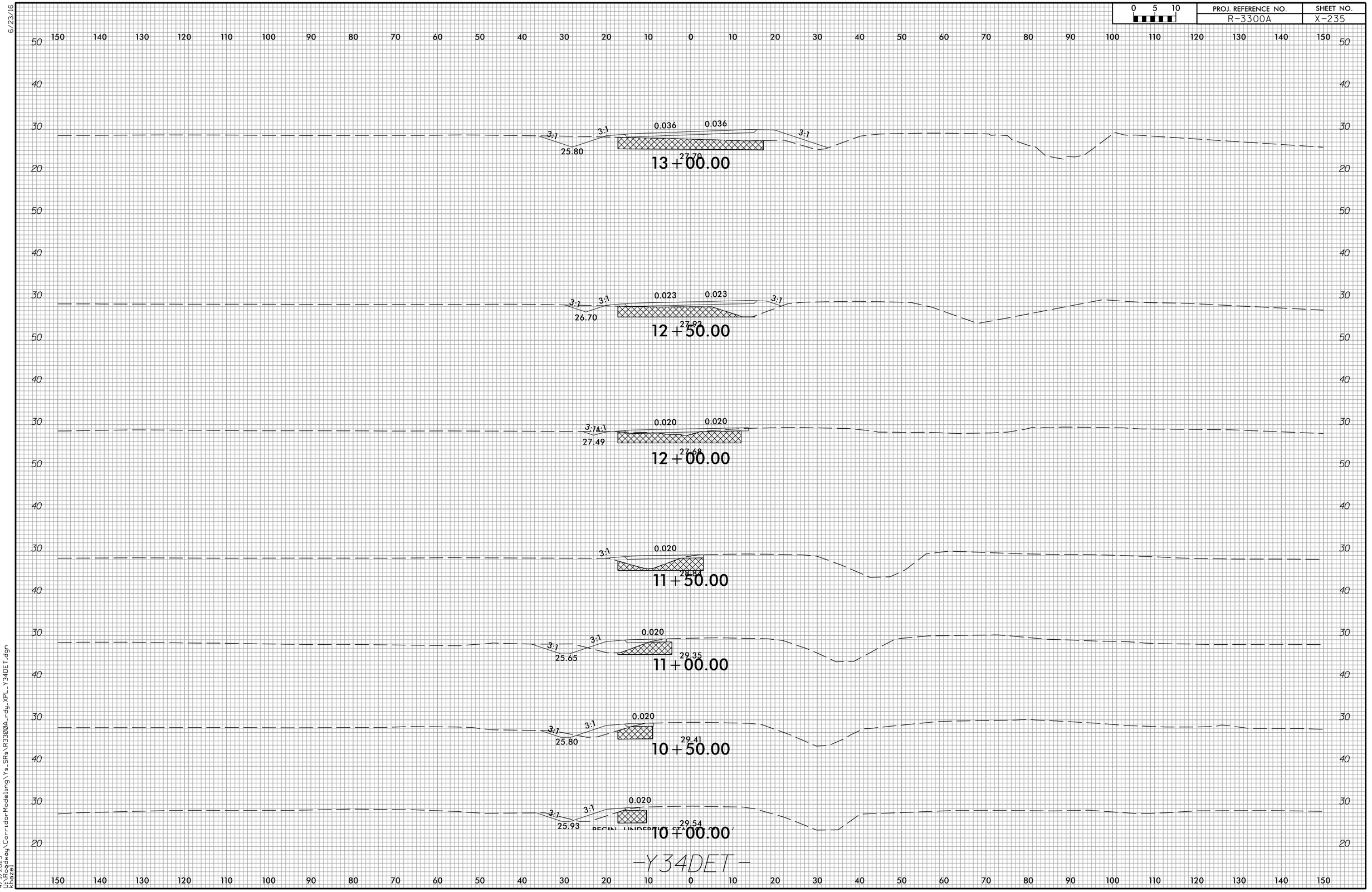


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34.dgn
ctsley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-235

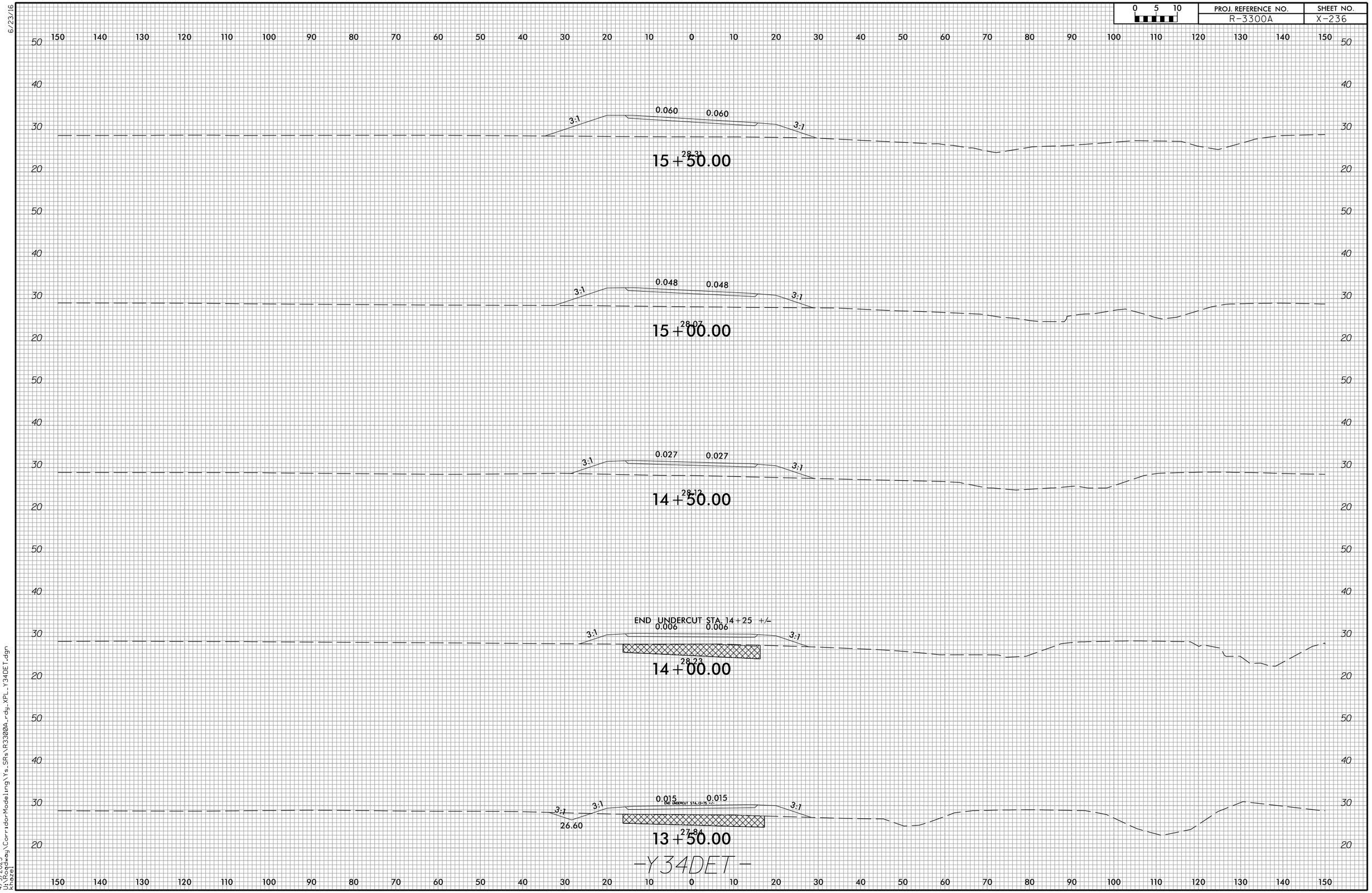


-Y34DET-

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

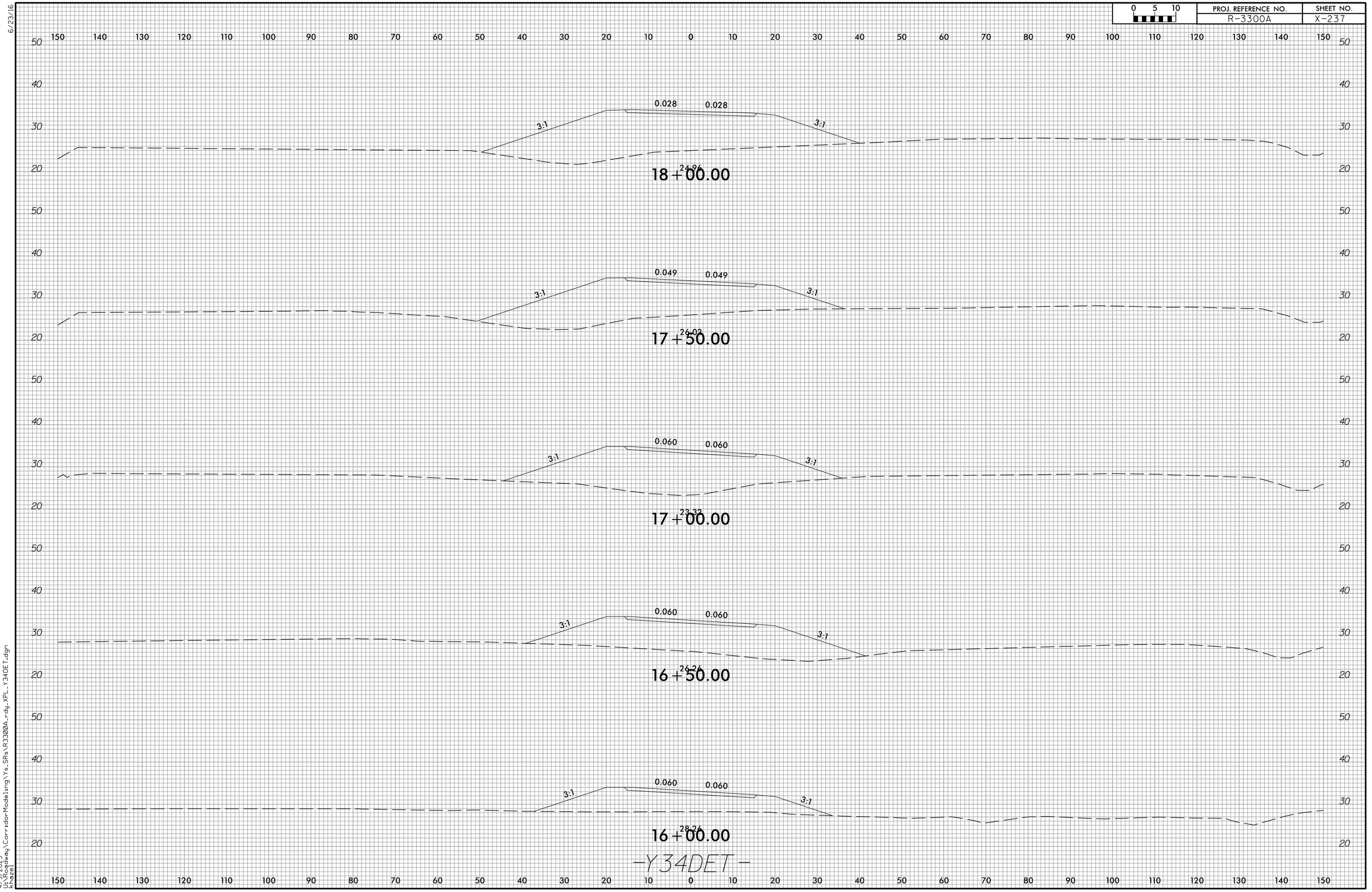
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-236



4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-237

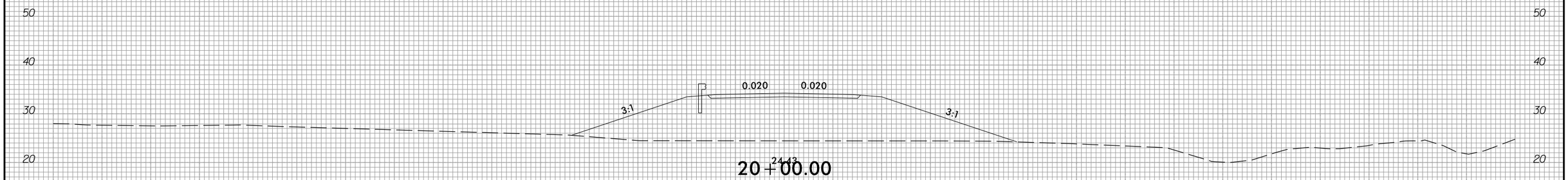


4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

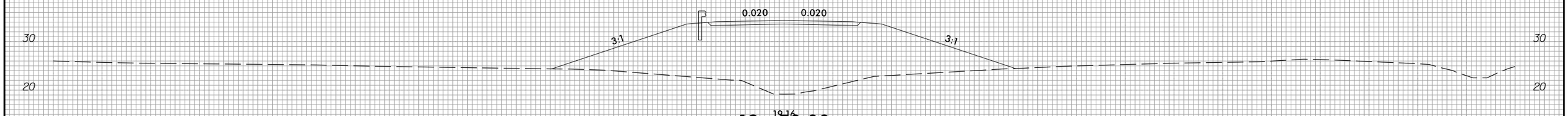
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-238

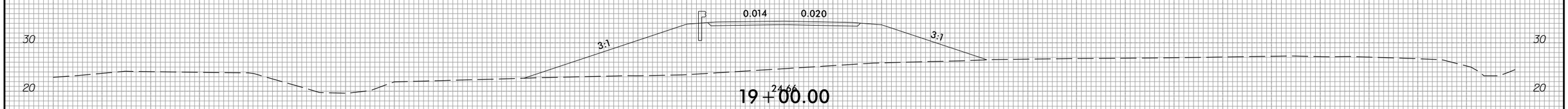
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



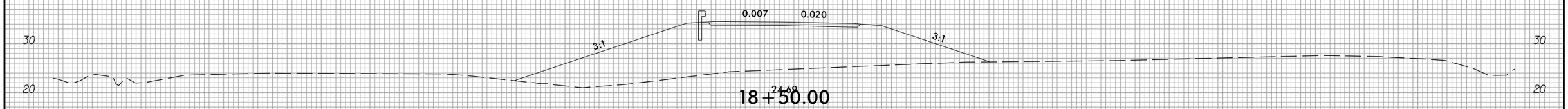
20+00.00



19+50.00



19+00.00



18+50.00

-Y34DET-

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

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-239

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

50 40 30 20

0.020 0.020

3:1 3:1

27.68
22+00.00

50 40 30 20

0.020 0.020

3:1 3:1

27.67
21+50.00

50 40 30 20

0.020 0.020

3:1 3:1

27.69
21+00.00

50 40 30 20

0.020 0.020

3:1 3:1

26.71
20+50.00

-Y34DET-

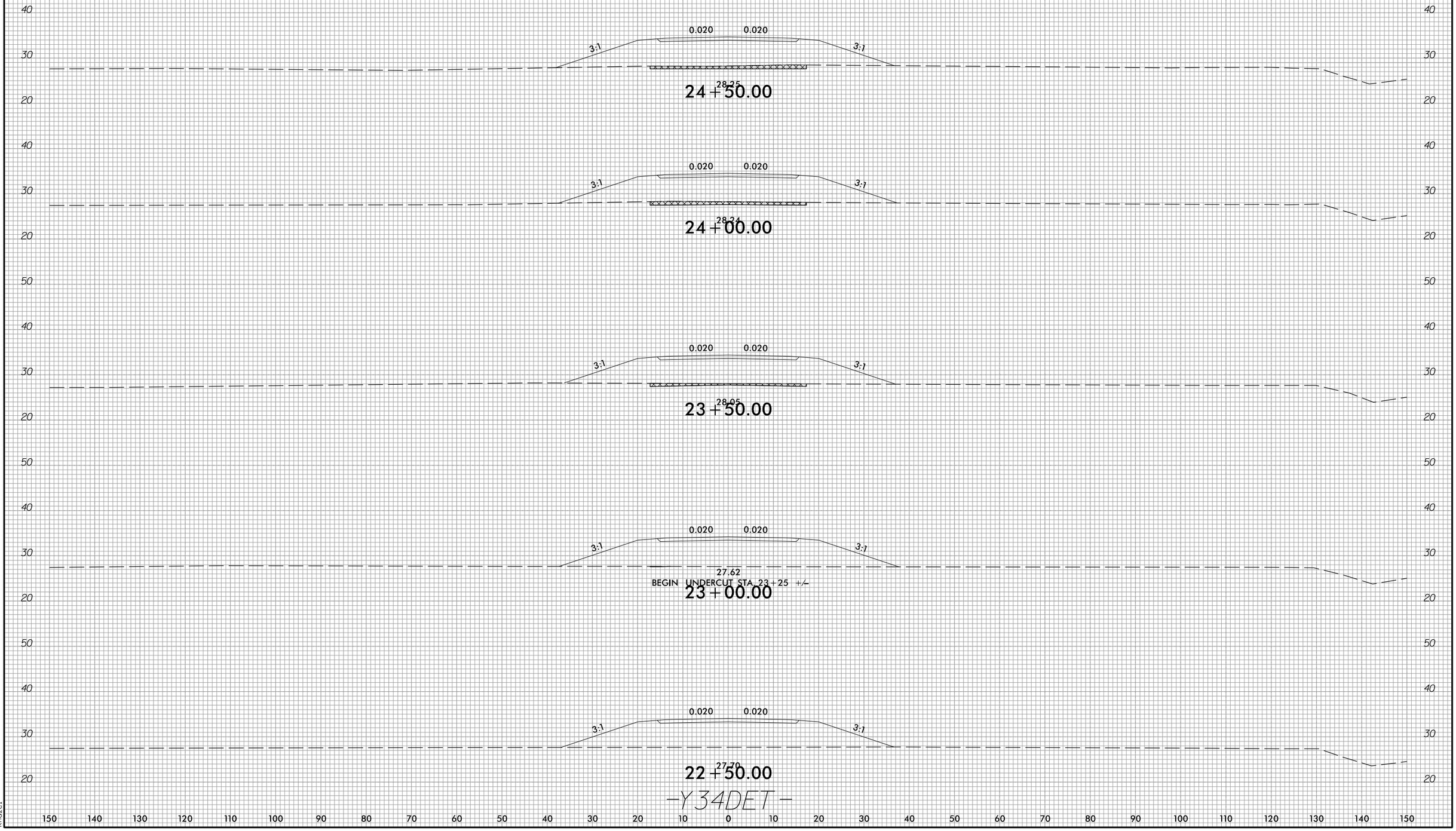
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-240

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



-Y34DET-

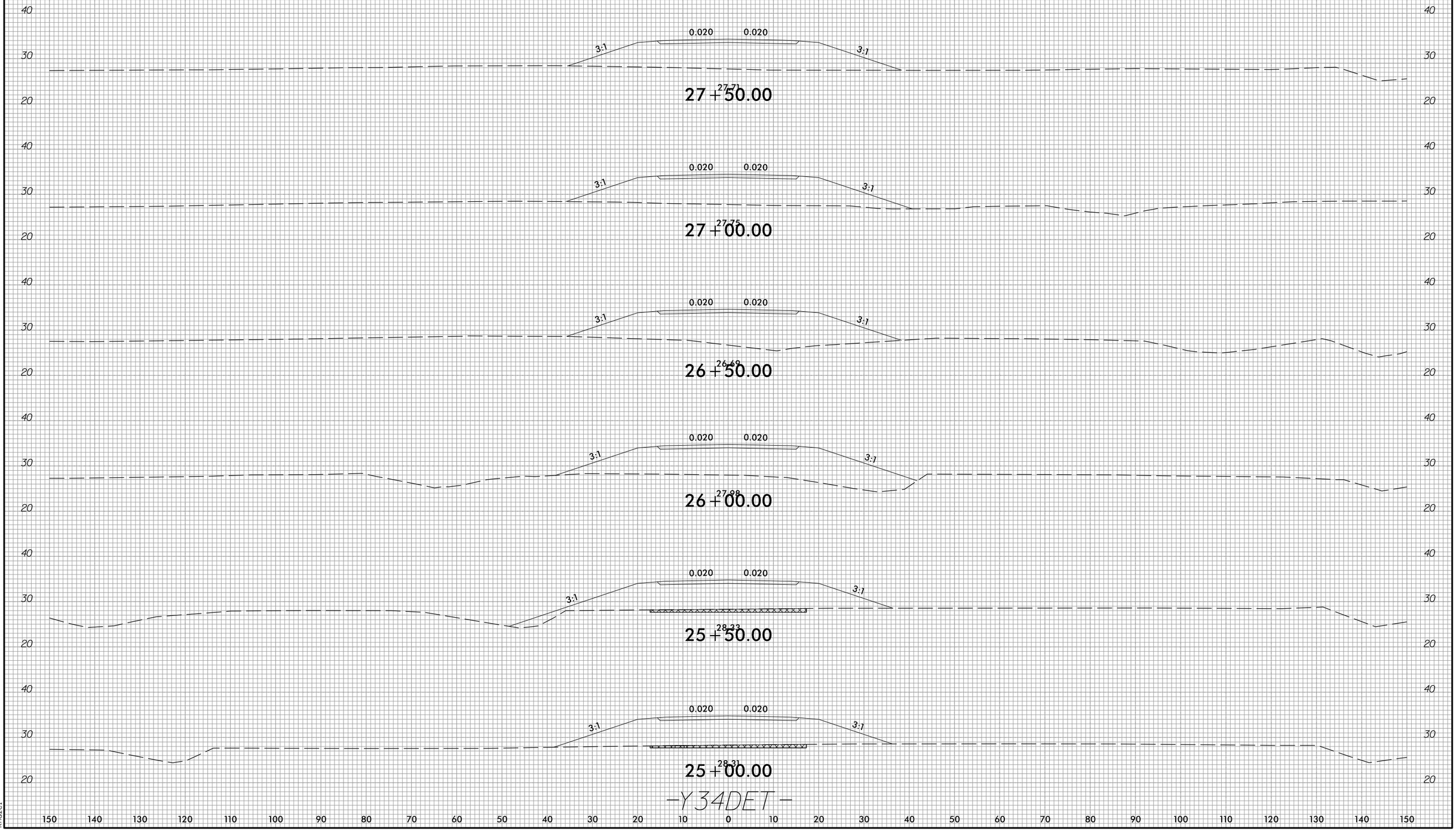
40 30 20 50 40 30 20 50 40 30 20 50 40 30 20

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-241

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



-Y34DET-

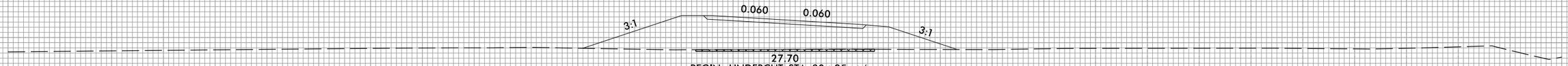
4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-242

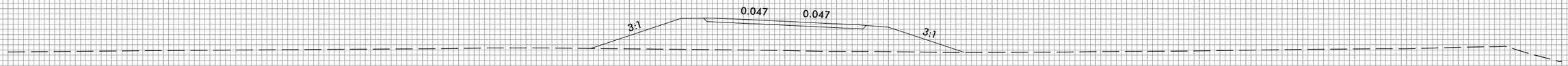
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

40 30 20

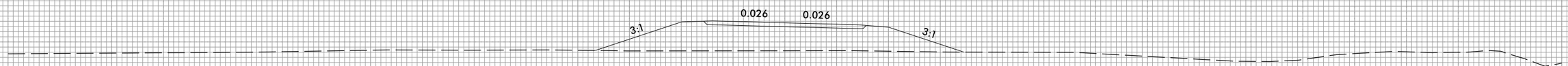


BEGIN UNDERCUT STA. 30+25 +/-

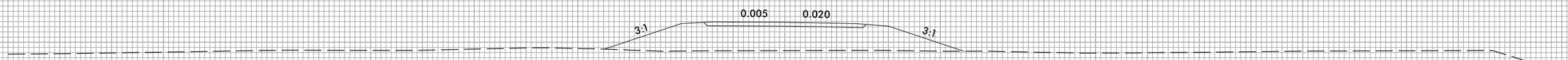
30+50.00



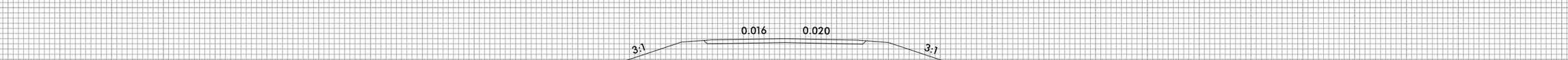
30+00.00



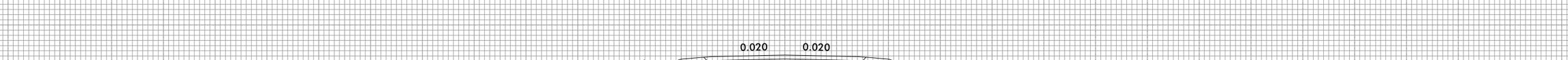
29+50.00



29+00.00



28+50.00



28+00.00

-Y34DET-

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-243

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

50 40 30 20

0.029 0.029 3:1 3:1 28.04

33+00.00

50 40 30 20

0.050 0.050 3:1 3:1 27.61

32+50.00

40 30 20

0.060 0.060 3:1 3:1 END UNDERCUT STA. 32+25 +/- 25.80

32+00.00

40 30 20

0.060 0.060 3:1 3:1 26.86

31+50.00

40 30 20

0.060 0.060 3:1 3:1 27.46

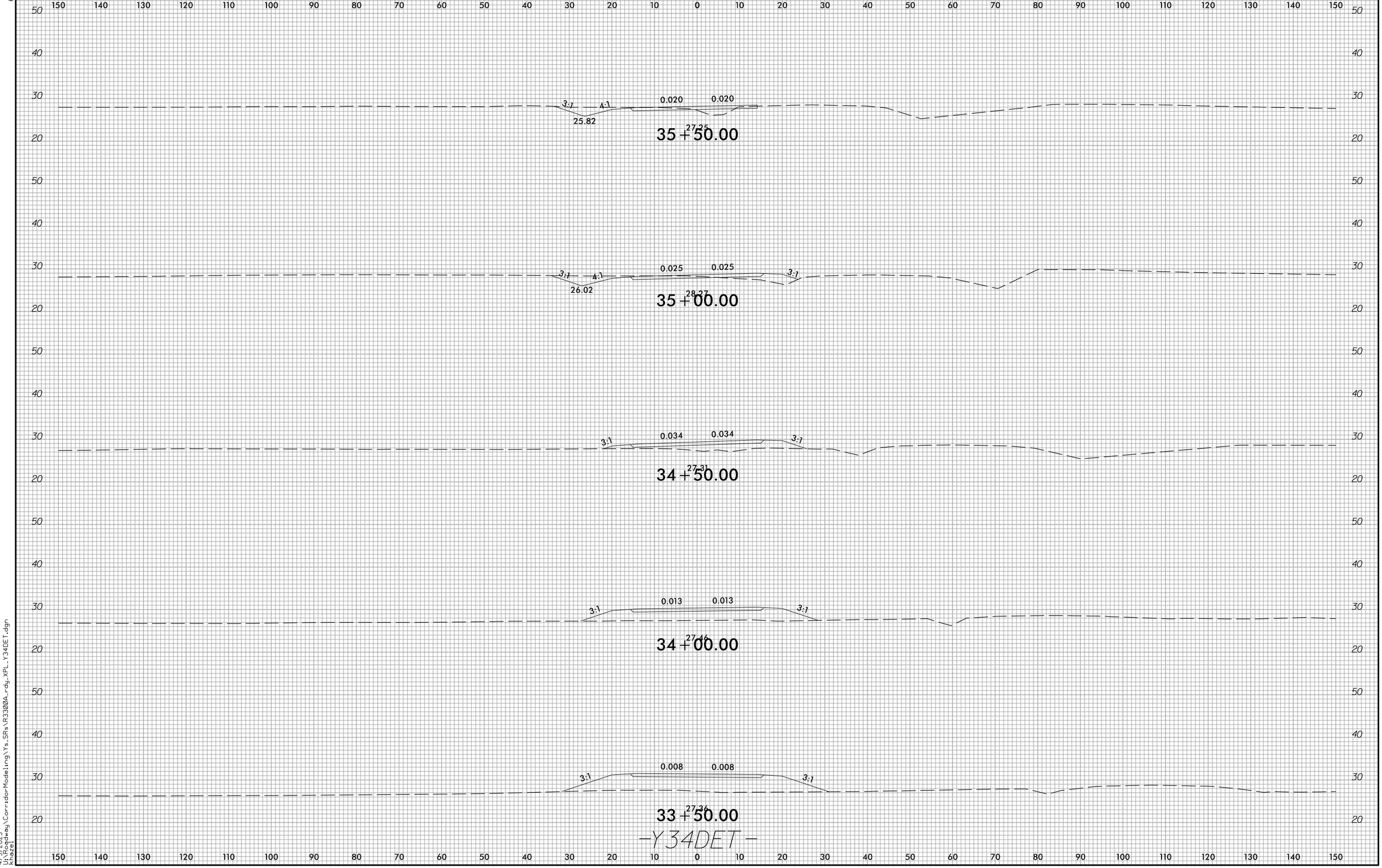
31+00.00

-Y34DET-

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

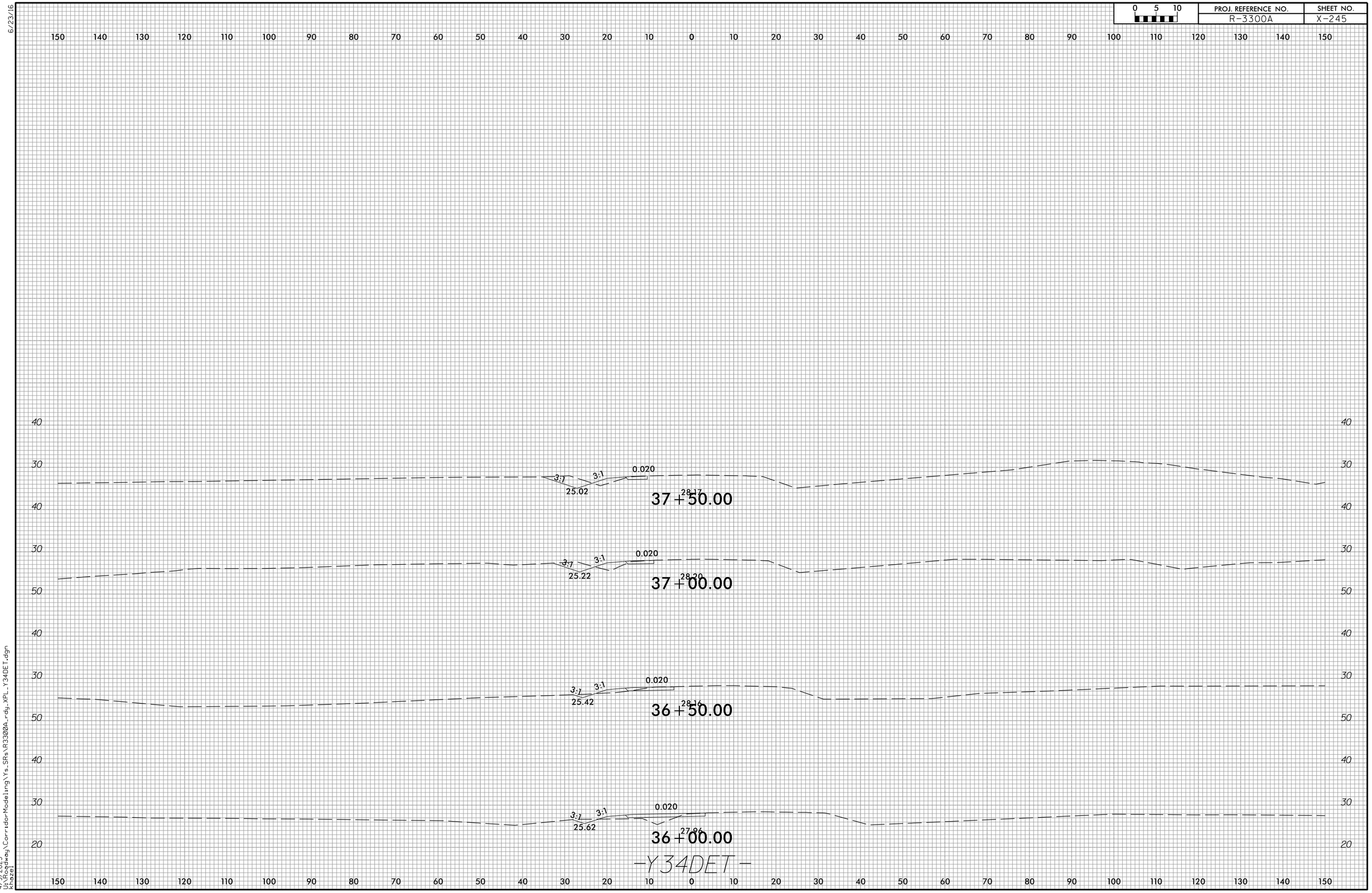
4/9/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-244



6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-245



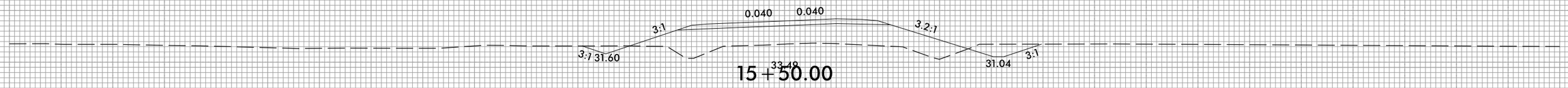
4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y34DET.dgn
khazel

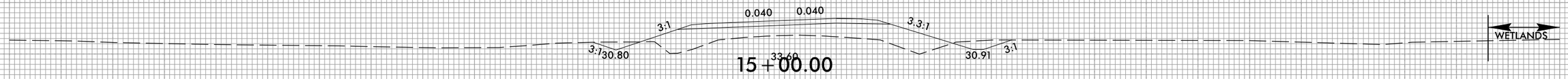
6/23/16

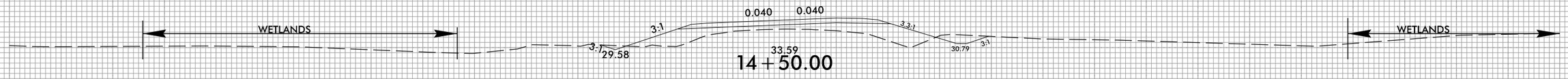
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-246

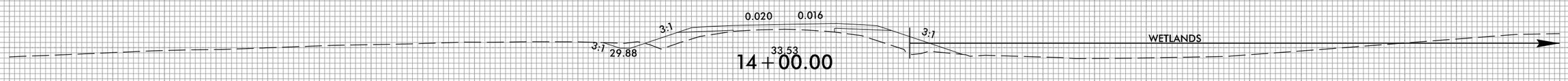
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

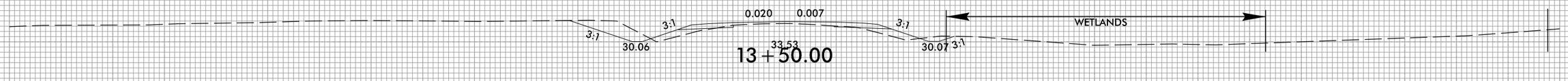
50 40 30 20

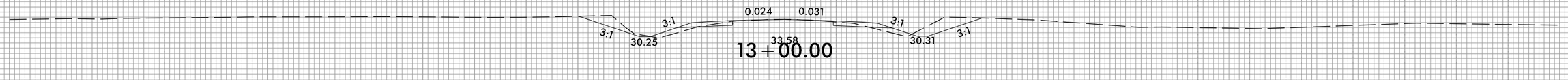


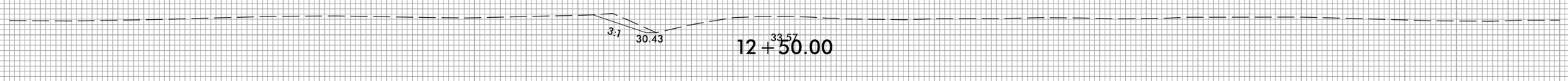


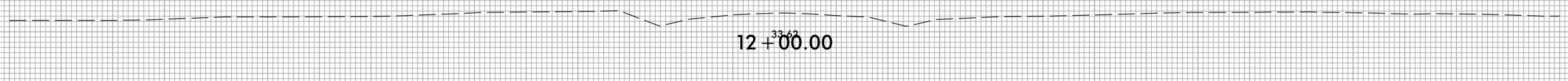












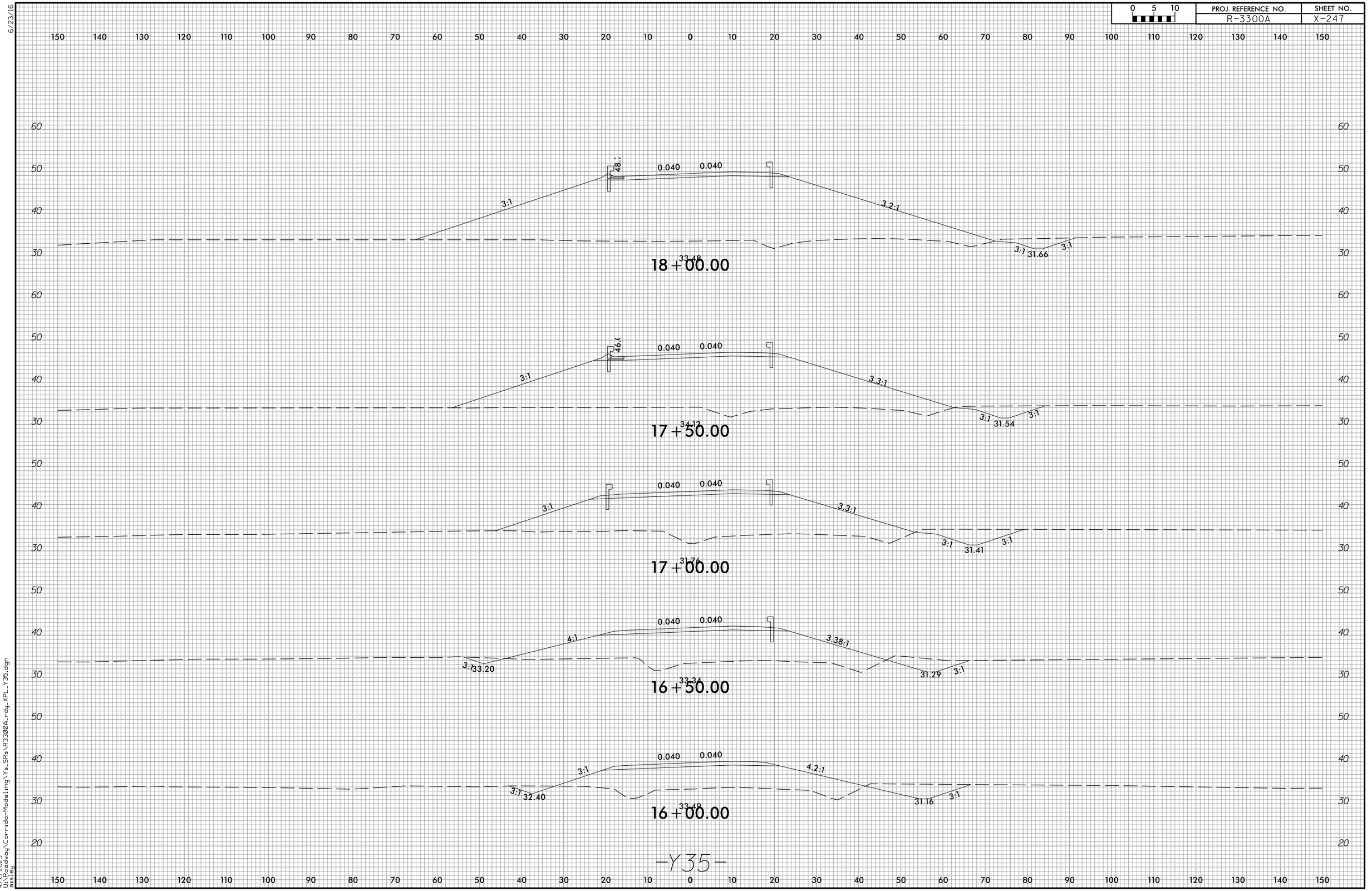
20

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

-Y35-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
oisley

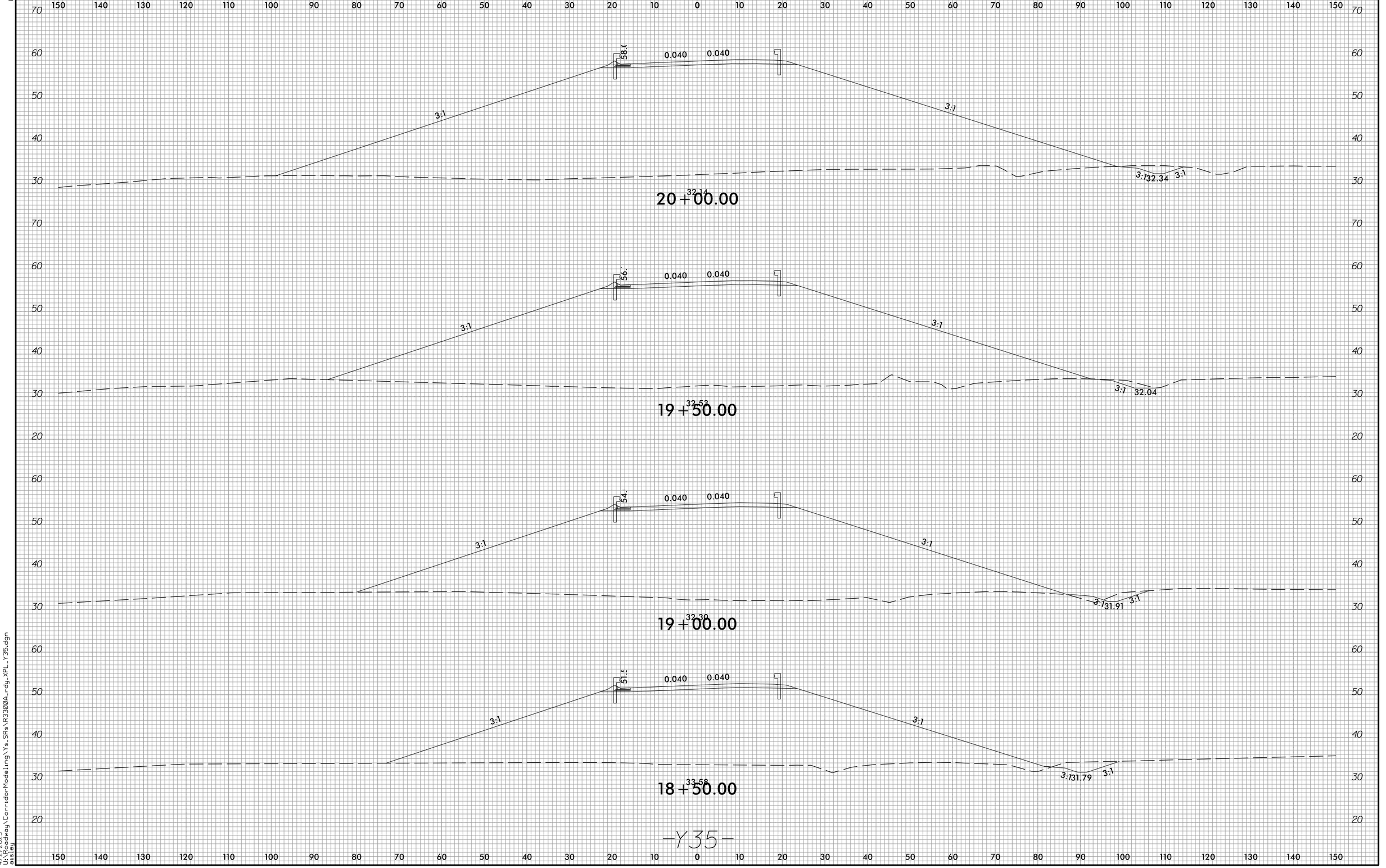
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-247



-Y35-

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-248



-Y35-

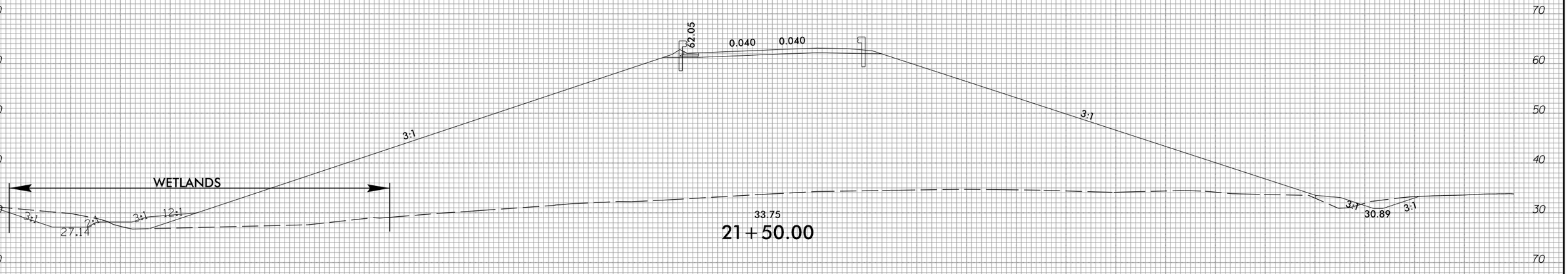
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
ctisley

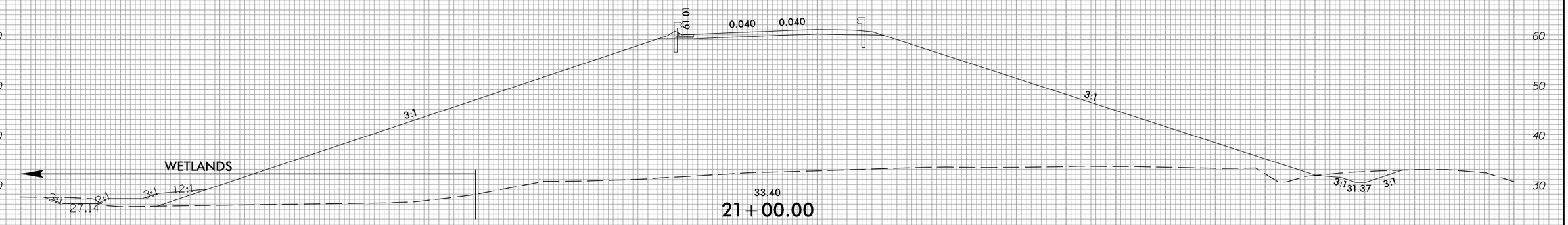
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-249

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

70 60 50 40 30



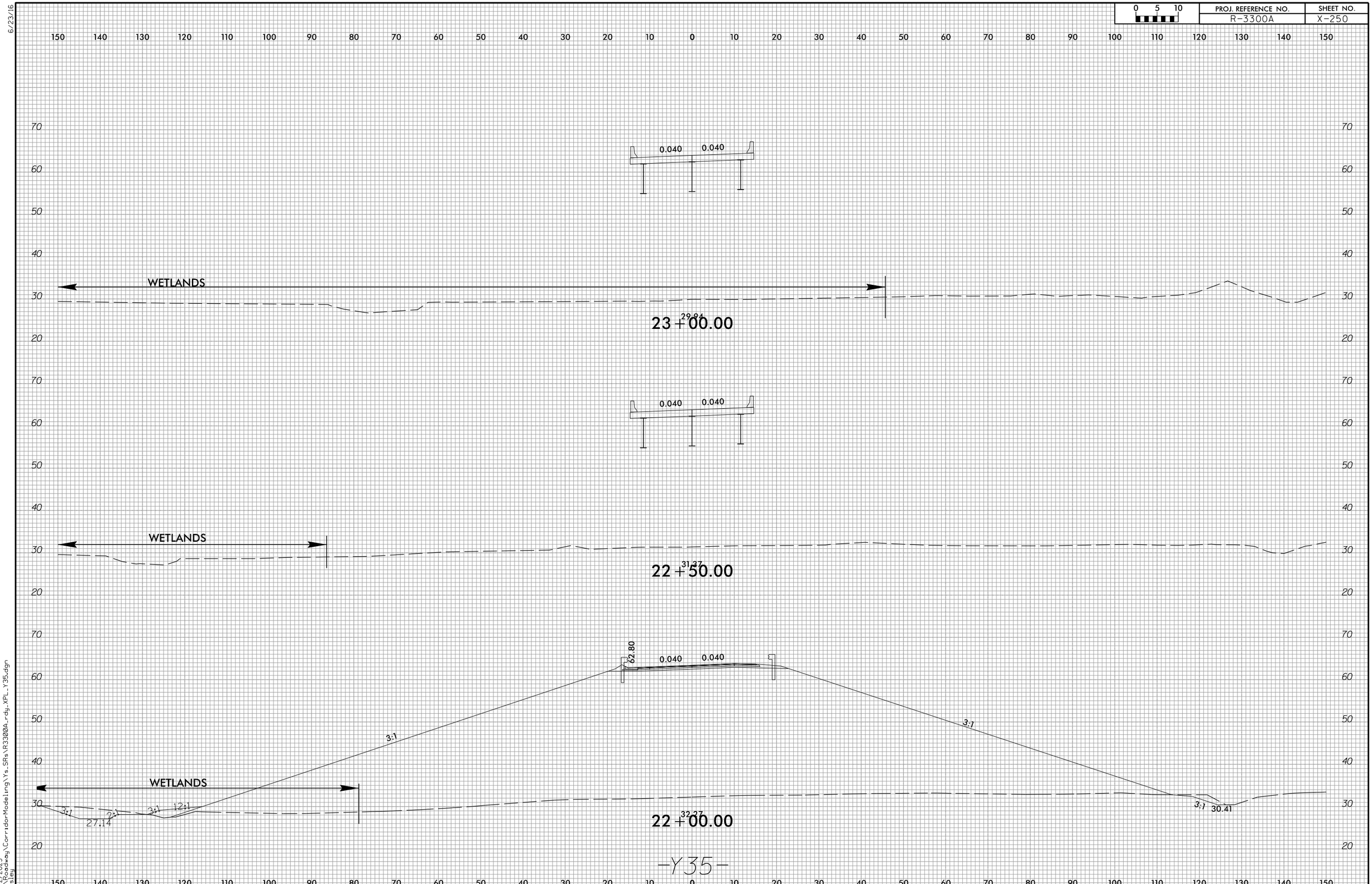


-Y35-

70 60 50 40 30 20

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

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
aisley



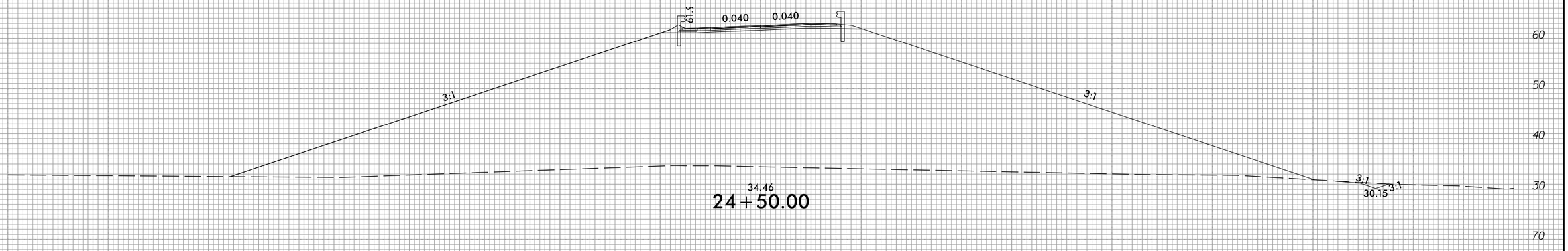
0 5 10
PROJ. REFERENCE NO.
R-3300A
SHEET NO.
X-250
6/23/16
WETLANDS
0.040
0.040
29.94
23 + 00.00
0.040
0.040
WETLANDS
31.37
22 + 50.00
62.80
0.040
0.040
3:1
3:1
WETLANDS
3:1
2:1
3:1
12:1
27.14
32.27
22 + 00.00
3:1
30.41
-Y35-
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
aisley

6/23/16

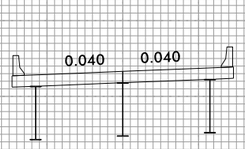
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-251

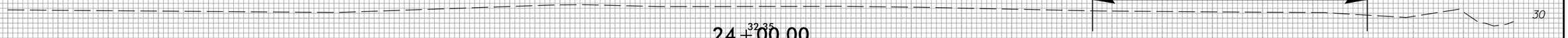
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

70 60 50 40 30

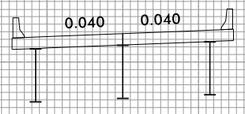


24+50.00





24+00.00 32.35



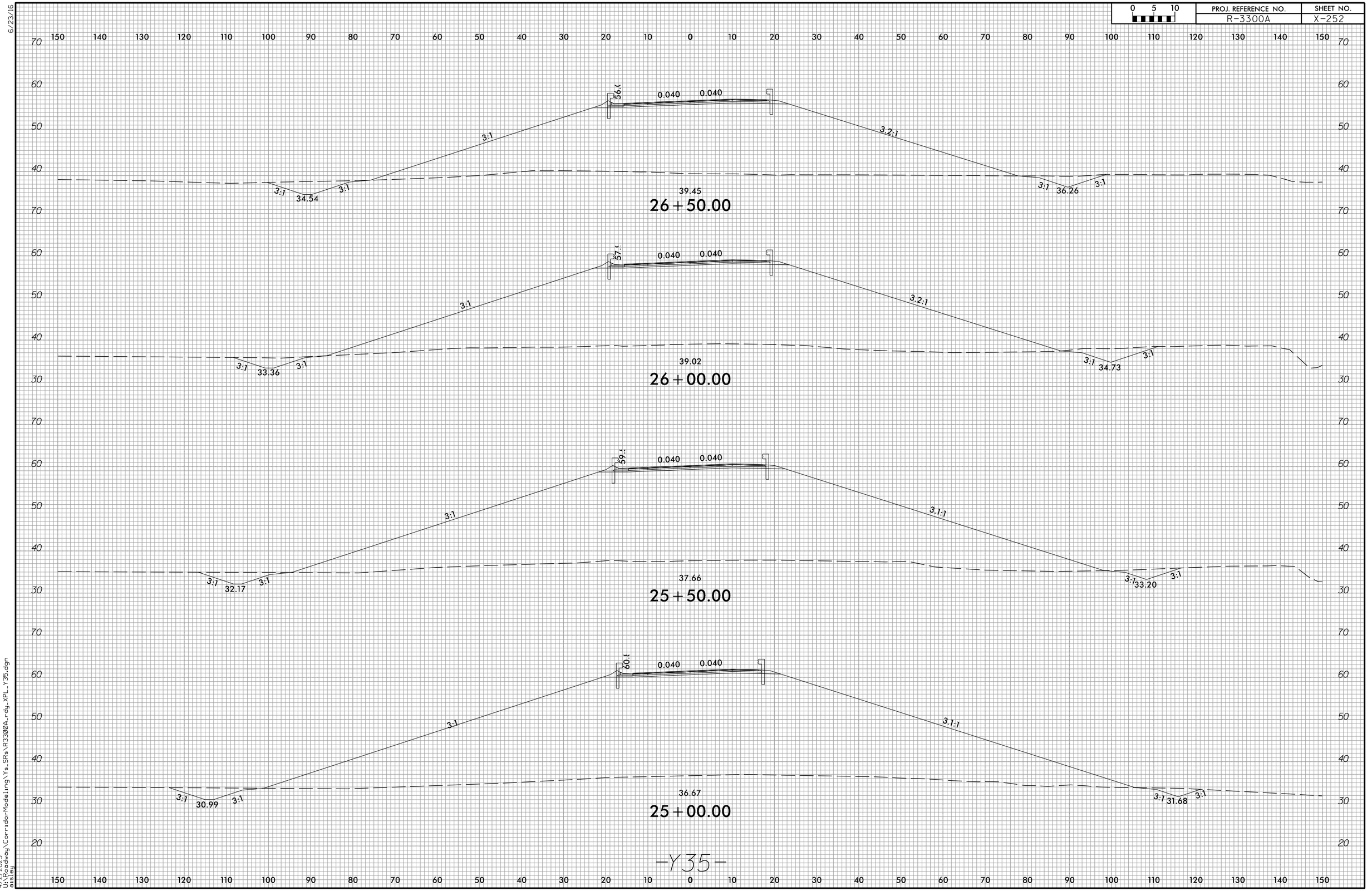
23+50.00 30.01

-Y35-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-252



-Y35-

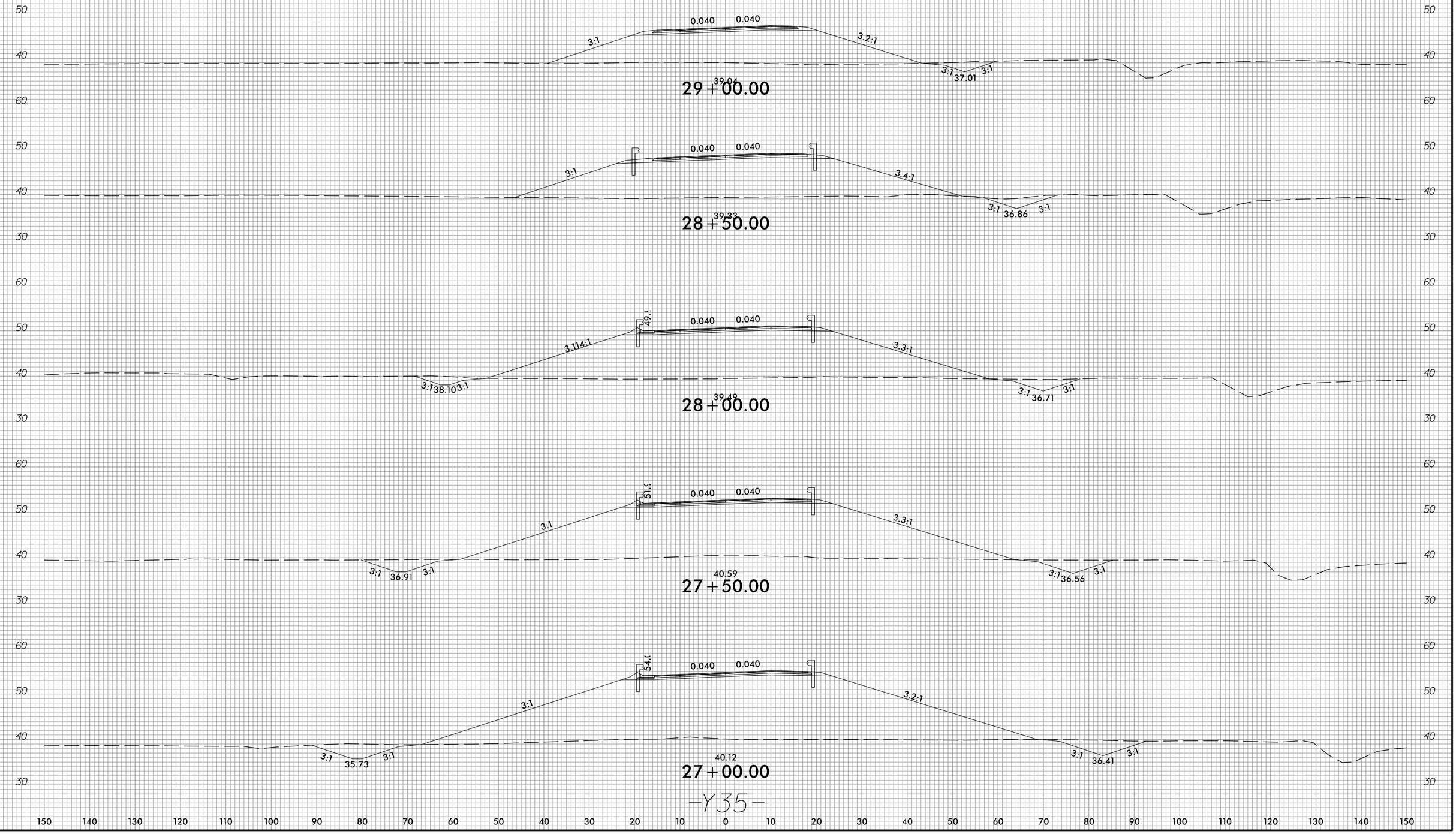
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
ctisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-253

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

50 40 60 50 40 30 60 50 40 30



-Y35-

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

60 50 40 30 60 50 40 30

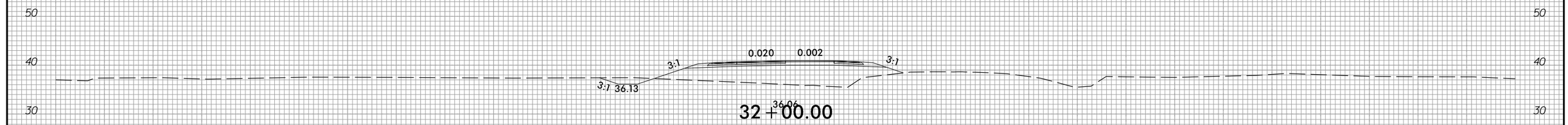
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
oisley

6/23/16

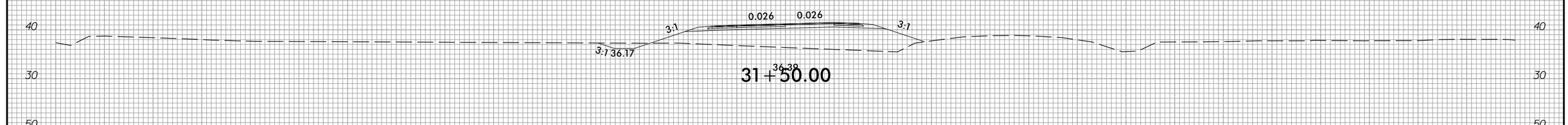
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-254

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

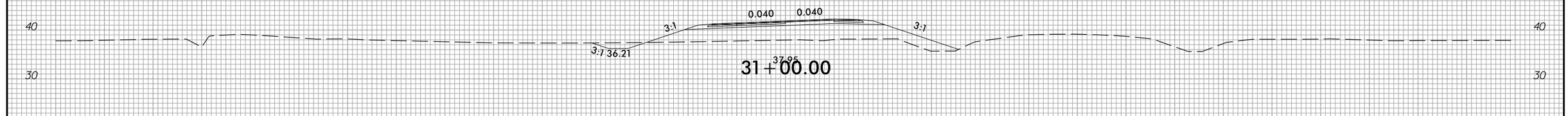
50 40 30



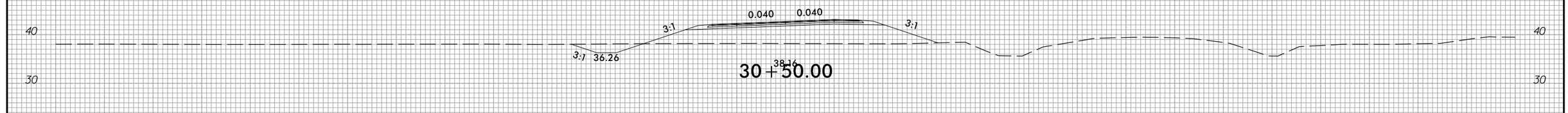
32+00.00



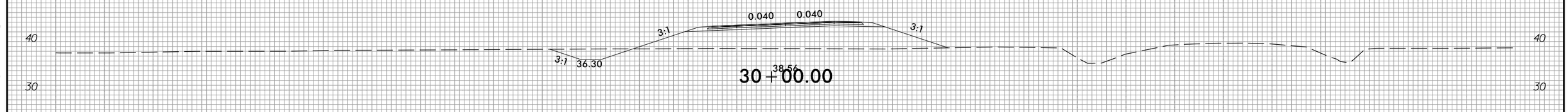
31+50.00



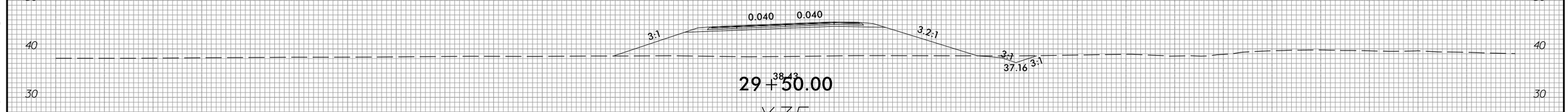
31+00.00



30+50.00



30+00.00



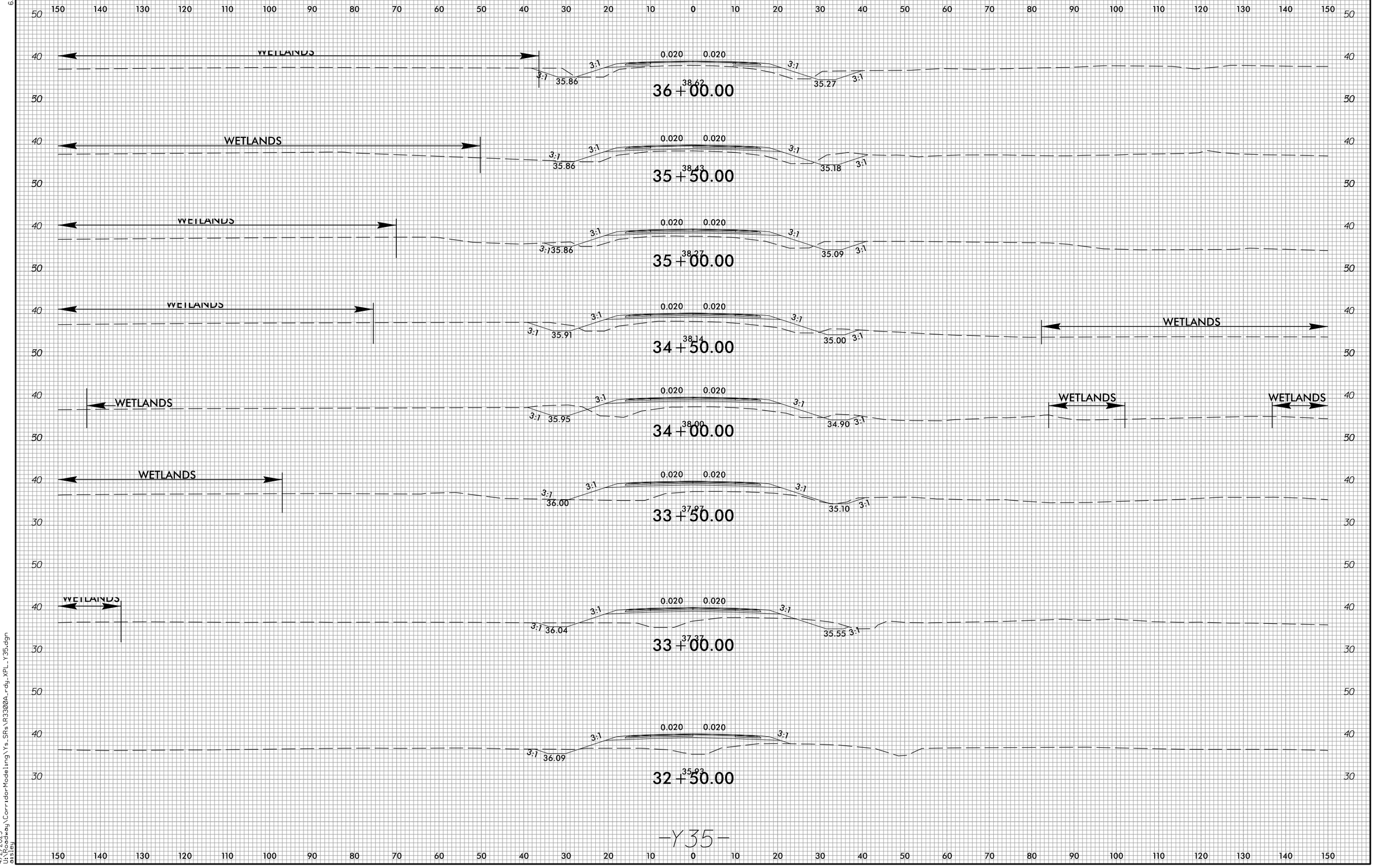
29+50.00

-Y35-

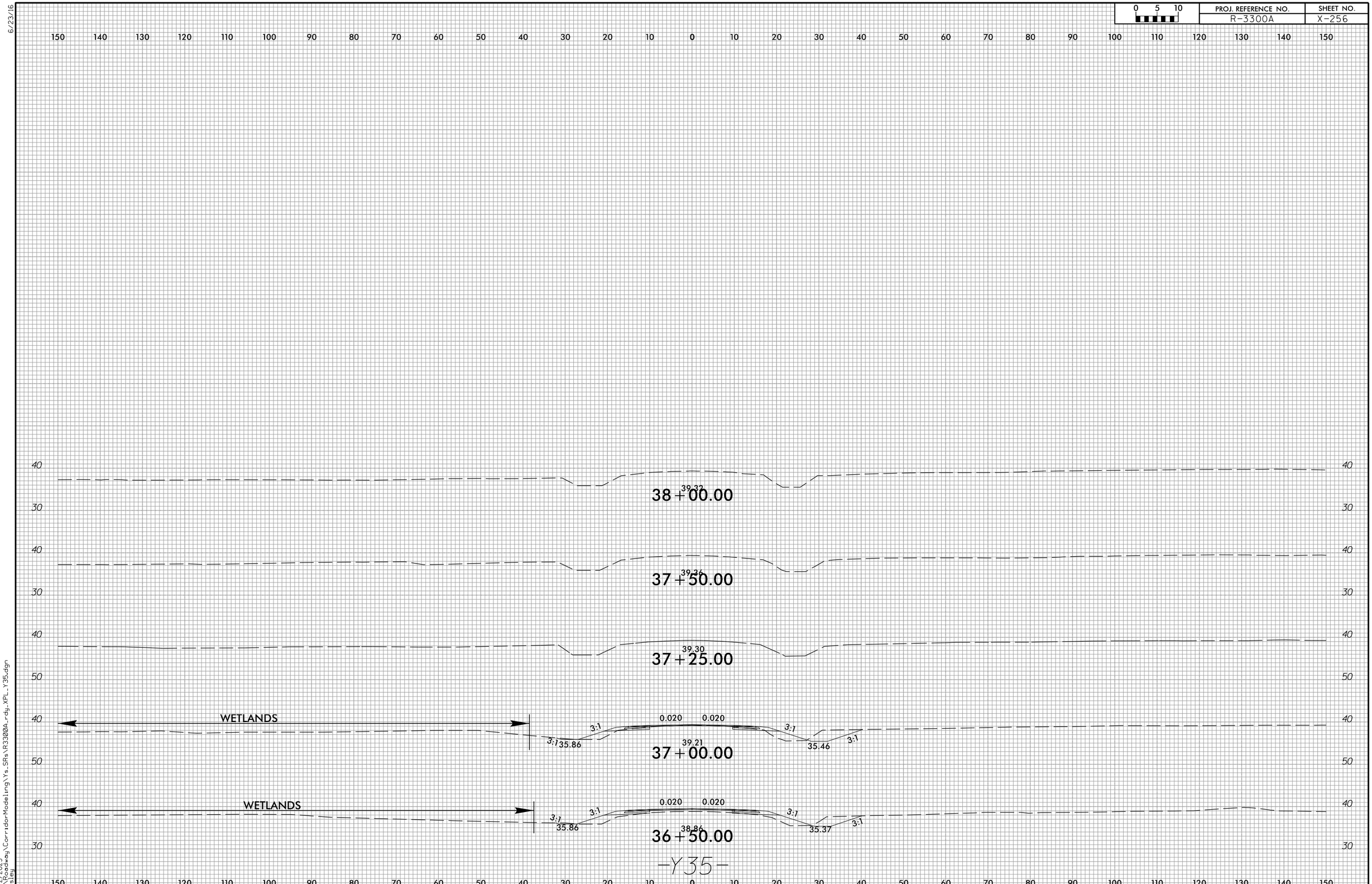
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
oisleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-255



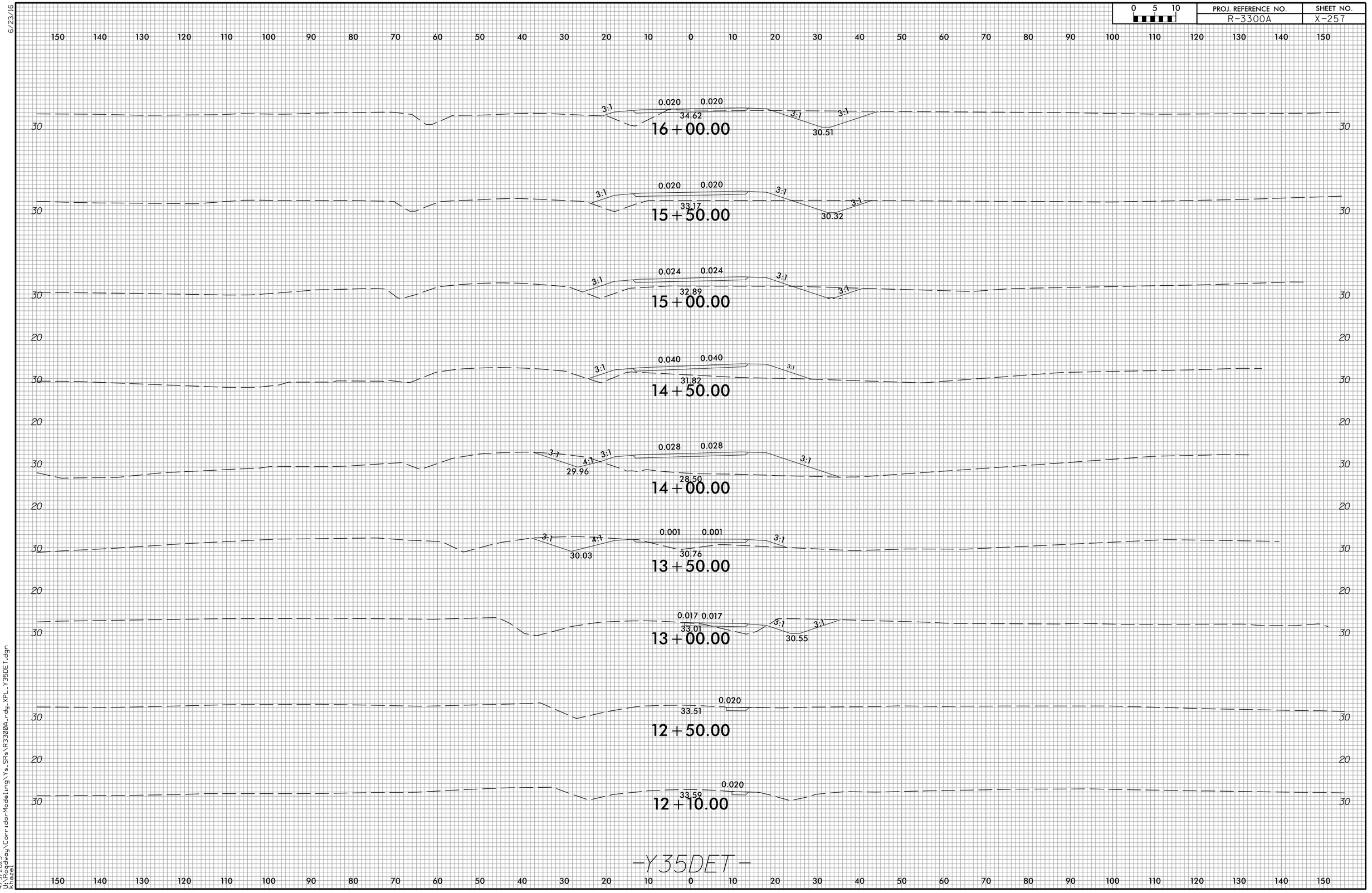
4/2/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
olsleg



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35.dgn
aisley

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-257



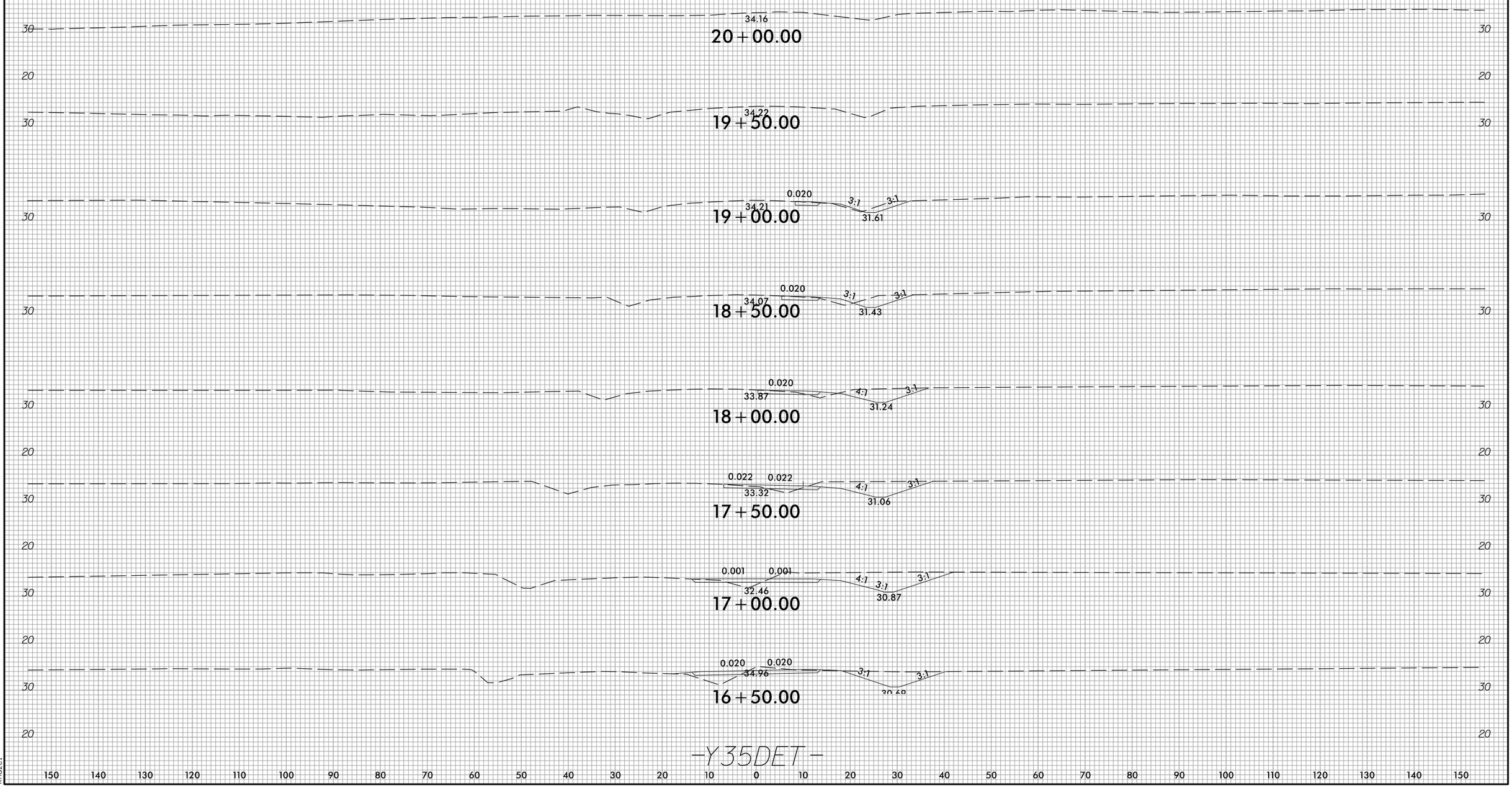
6/23/16

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35DET.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-258

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

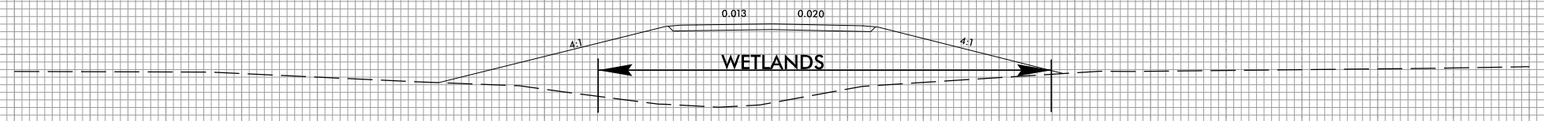
4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_Y35DET.dgn
khazel

6/23/16

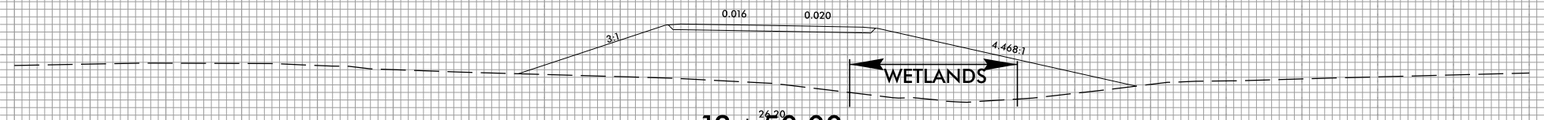
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-263

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

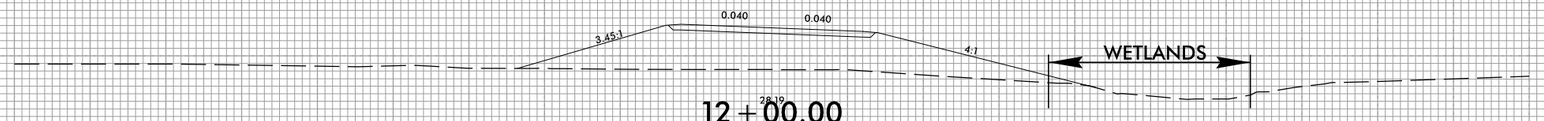
30 20 10



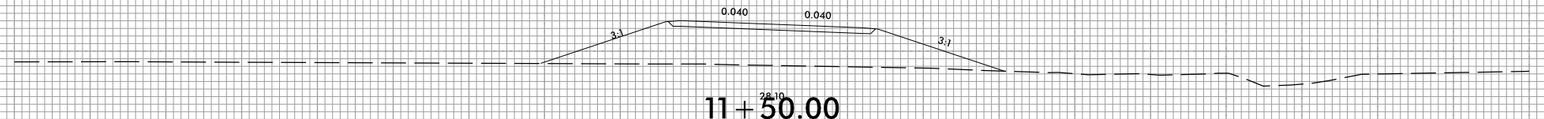
13+00.00



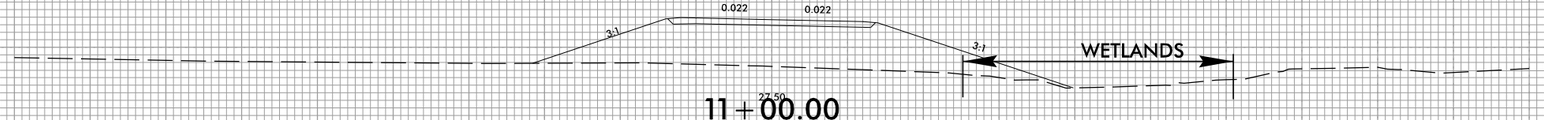
12+50.00



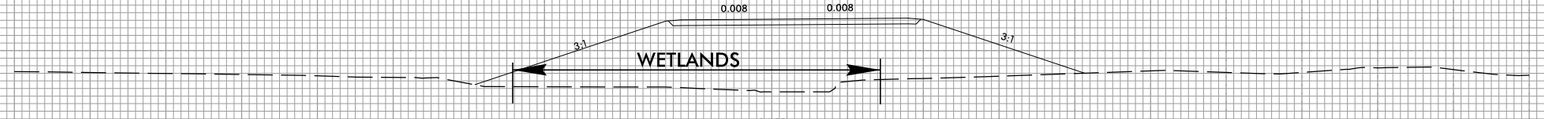
12+00.00



11+50.00



11+00.00



10+50.00

-SR1-

4/9/2025
U:\Roadway\CorridorModeling\Ys-SRs\R3300A-rdy_XPL_SR1.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-264

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

30 20 10

0.020 0.020
3.55:1
3.58:1
25.00
16+00.00

0.020 0.020
3.56:1
3:1
21.62
15+50.00

0.020 0.020
3:1
3.86:1
WETLANDS
23.99
15+00.00

0.020 0.020
3:1
3.63:1
WETLANDS
24.72
14+50.00

0.020 0.020
3.7:1
3.6:1
3:1
3:1
WETLANDS
21.54
24.64
14+00.00

0.020 0.020
3.54:1
3.75:1
3:1
3:1
WETLANDS
22.30
24.25
13+50.00

-SR1-

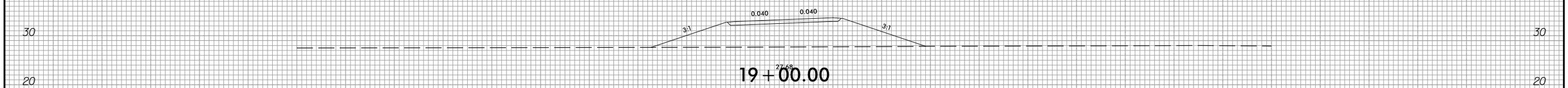
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

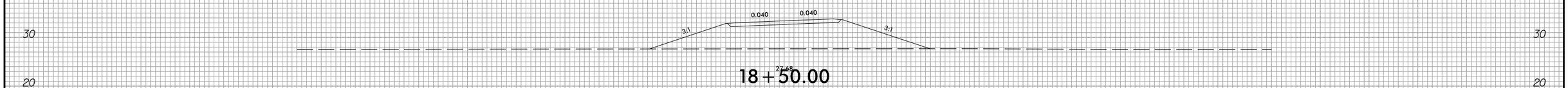
4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR1.dgn
khazel

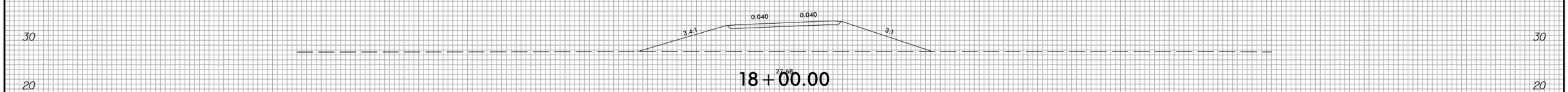
6/23/16

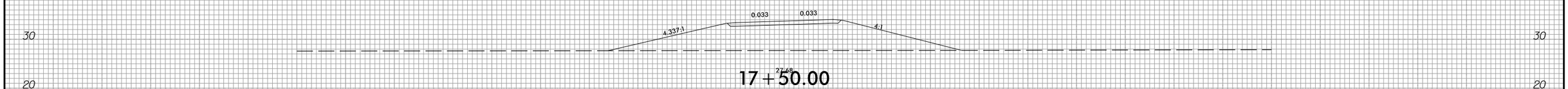
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-265

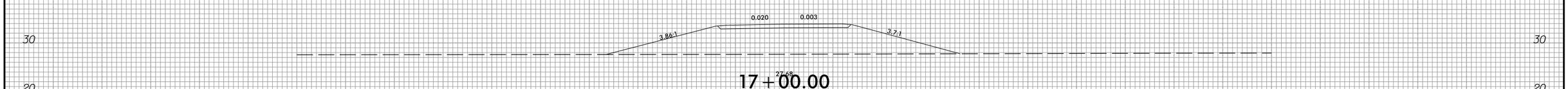
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

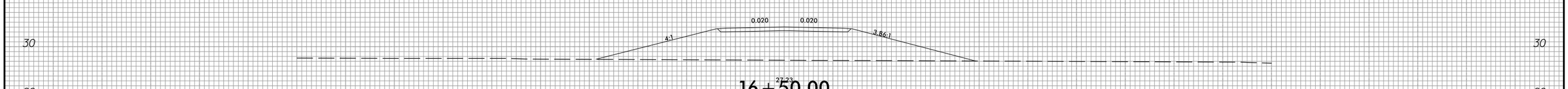












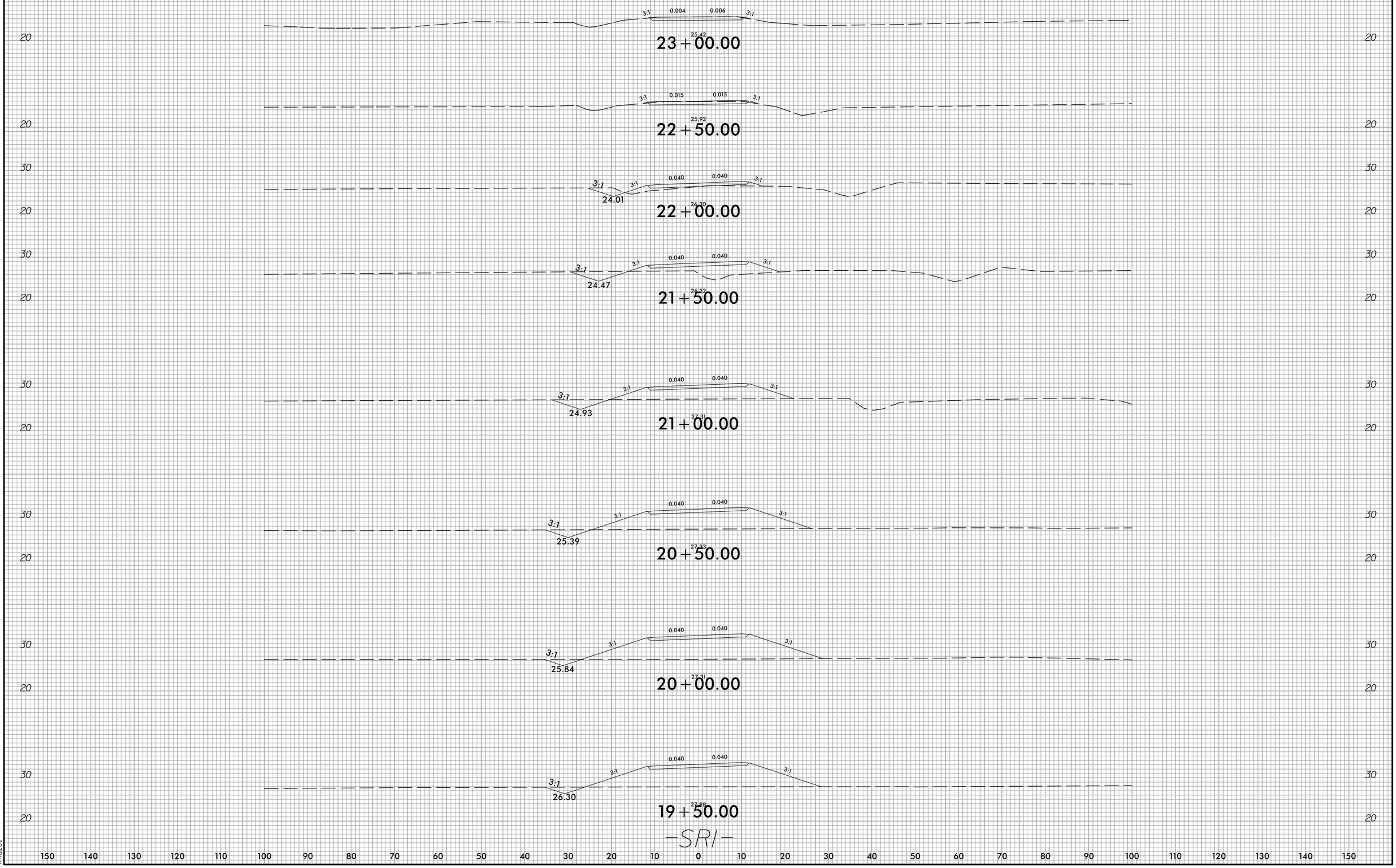
-SR1-

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

4/9/2025
U:\Roadway\CorridorModeling\Ys-SRs\R3300A-rdy_XPL_SR1.dgn
khazel

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-266

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

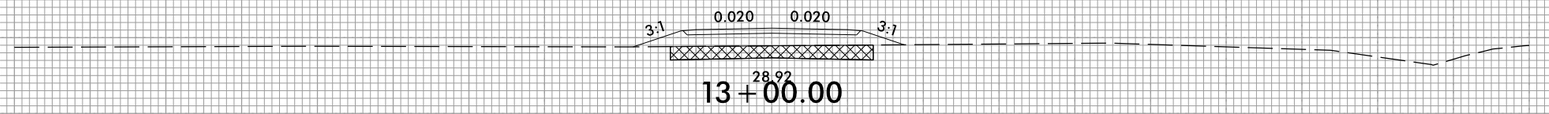


6/23/16

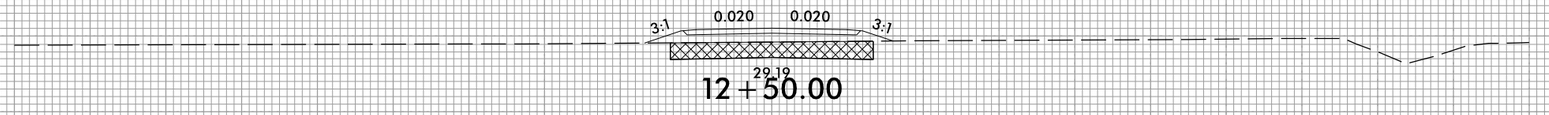
4/9/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_SR1.dgn
khazel

6/23/16

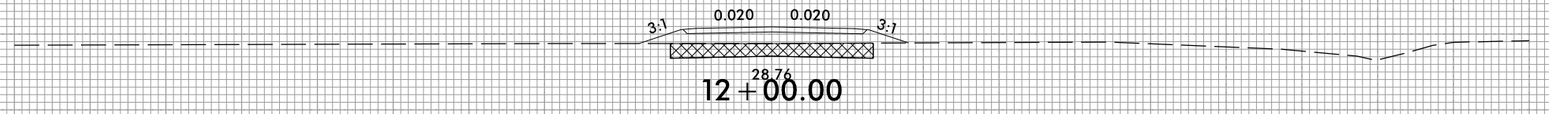
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-267



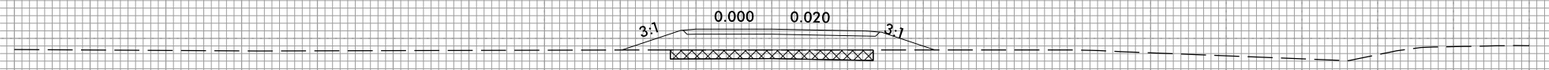
13+00.00



12+50.00



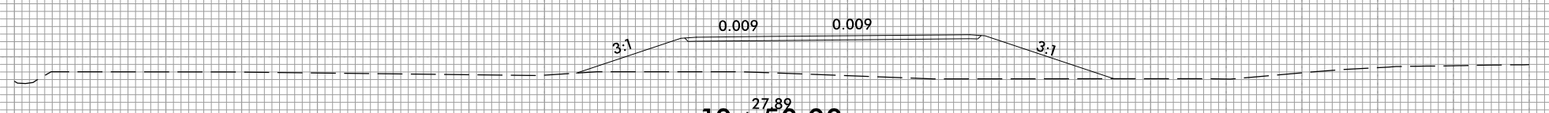
12+00.00



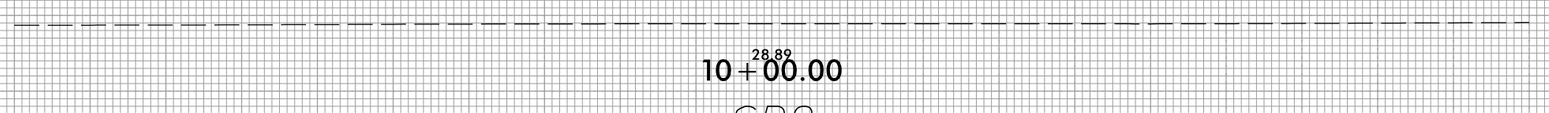
11+50.00

BEGIN UNDERCUT STA. 10+75 +/-

11+00.00



10+50.00



10+00.00

-SR2-

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR2.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-268

30.03
17+00.00

29.65
16+50.00

WETLANDS

29.50
16+00.00

WETLANDS

3:1 3:1 0.020 0.020 3:1
26.40
29.48
15+50.00
WETLANDS

3:1 3:1 0.020 0.020 3:1
26.30
29.48
15+00.00
WETLANDS

END UNDERCUT STA. 14+75 -L-
3:1 0.020 0.020 3:1
WETLANDS
24.59
14+50.00

3:1 0.020 0.020 3:1
28.38
14+00.00

3:1 0.020 0.020 3:1
28.65
13+50.00

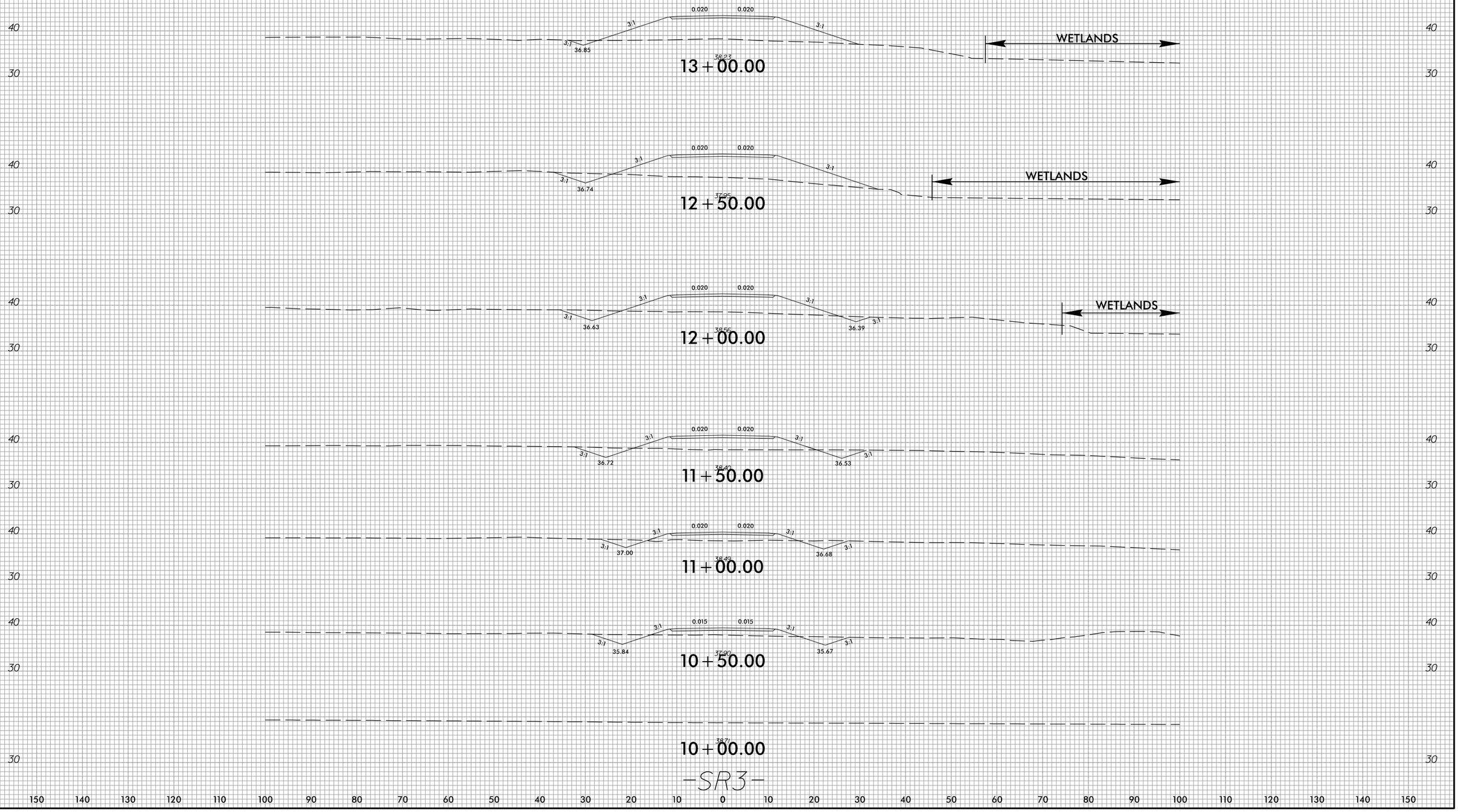
-SR2-

4/9/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR2.dgn
khazel

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-269

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



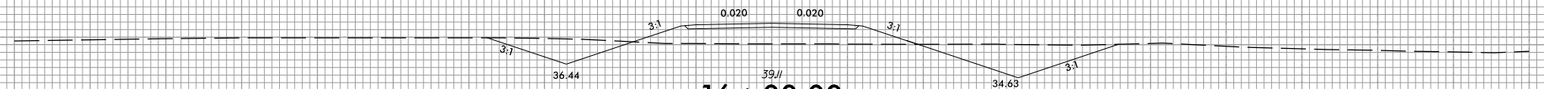
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

4/2/2025
U:\Roadway\Corridor Modeling\Ys_SRs\R3300A_rdy_XPL_SR3.dgn
oisley

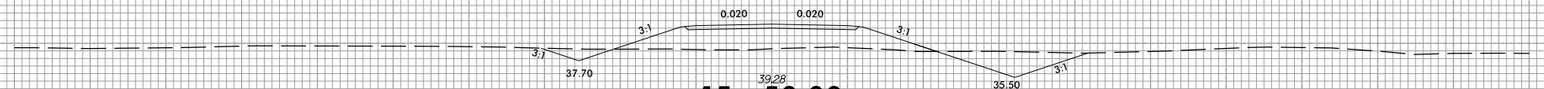
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-3300A	X-270

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

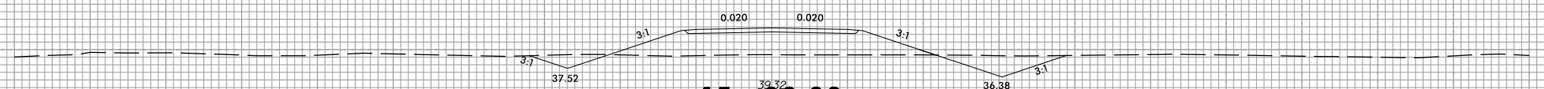
40
30



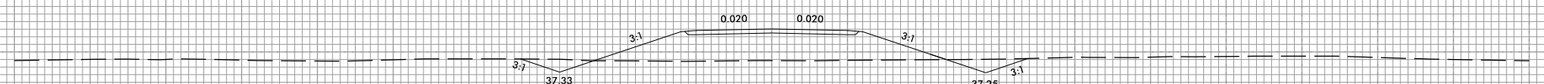
16+00.00



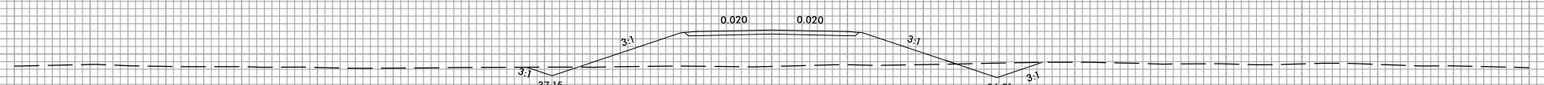
15+50.00



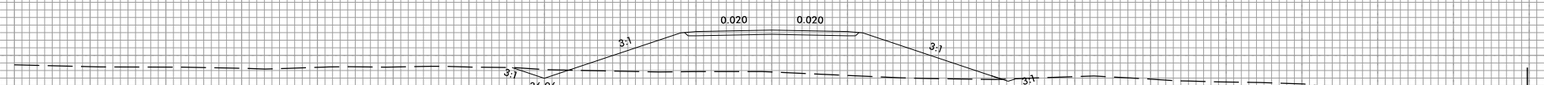
15+00.00



14+50.00



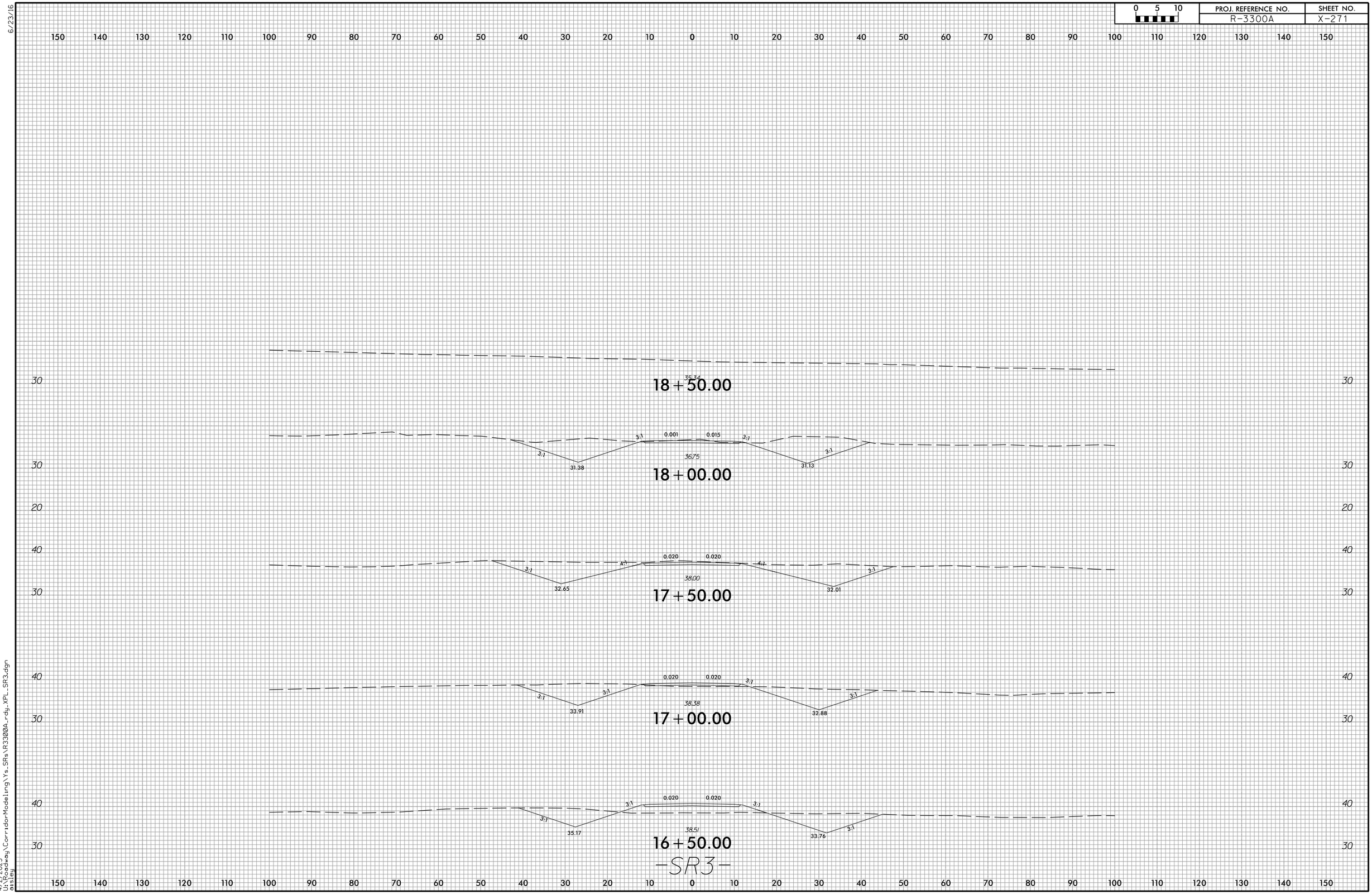
14+00.00



13+50.00

-SR3-

6/23/16
4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR3.dgn
oisley



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR3.dgn
aisley

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R3300A	X-272

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 / 30 / 20

0.020 0.020
3:1 3:1
27.69
12+50.00

0.033 0.033
3:1 3:1
27.89
12+00.00

0.026 0.026
3:1 3:1
28.29
11+50.00

0.005 0.020
3:1 3:1
28.37
11+00.00

WETLANDS
27.95
10+50.00

WETLANDS
27.84
10+00.00

-SR9-

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_rdy_XPL_SR9.dgn
olsleg

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R3300A	X-273

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

30 20 40 30 20 40 30 20

28.87

15+50.00

0.011 0.011 3:1 3:1

28.53

15+00.00

0.012 0.012 3:1 3:1

28.09

14+50.00

0.020 0.020 3:1 3:1

WETLANDS WETLANDS 25.92

14+00.00

0.020 0.020 3:1 3:1

27.07

13+50.00

0.020 0.020 3:1 3:1

27.41

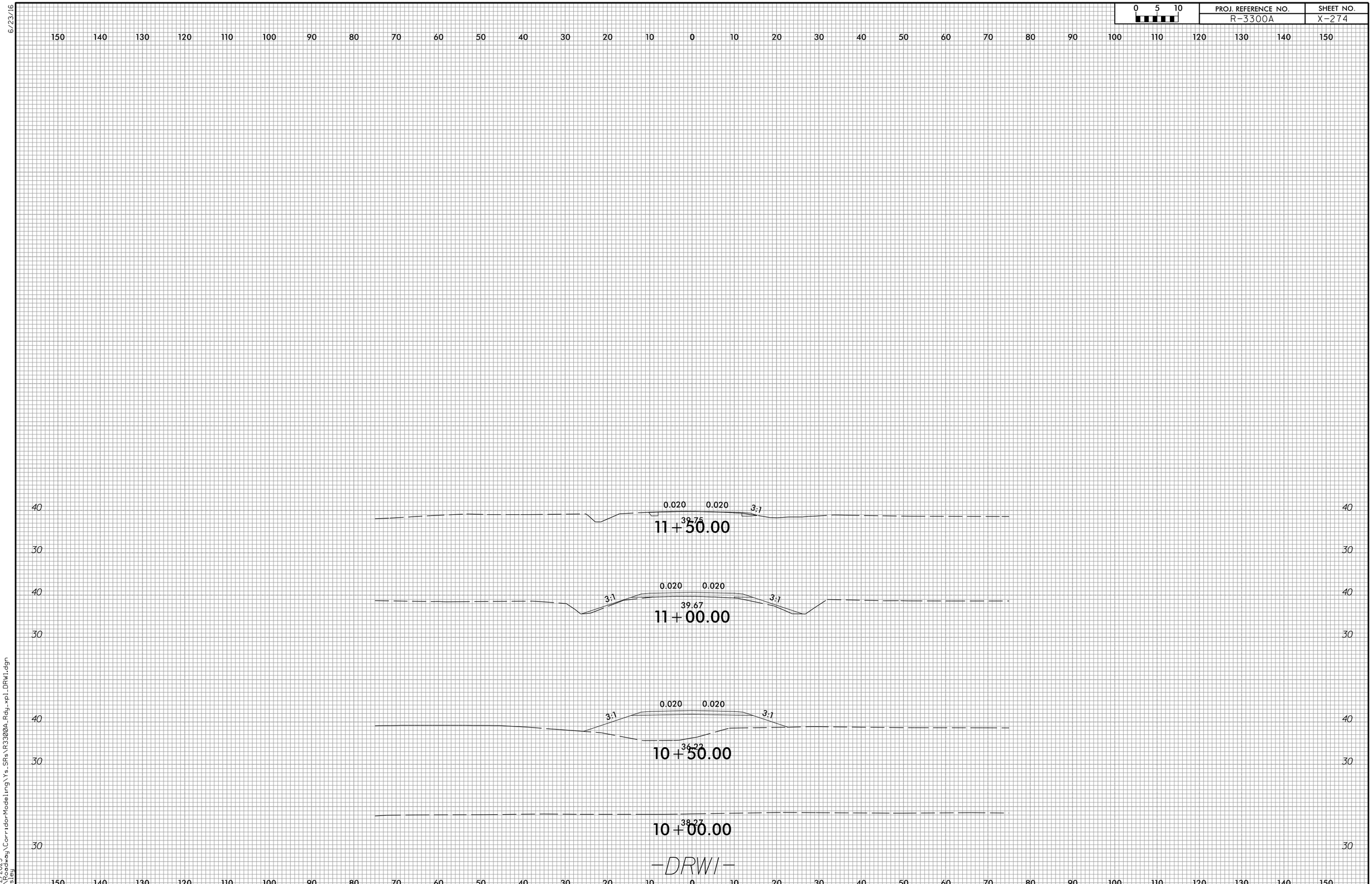
13+00.00

-SR9-

30 20 40 30 20 40 30 20

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

4/2/2025
U:\Roadway\Corridor-Modeling\Ys_SRs\R3300A_rdy_XPL_SR9.dgn
olsleg



6/23/16

4/2/2025
U:\Roadway\CorridorModeling\Ys_SRs\R3300A_Rdy_xpl_DRW1.dgn
aisley