

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
U-5789	X-1



DAVENPORT
HOME OFFICE
119 BROOKSTOWN AVE, SUITE PH-1
WINSTON-SALEM, NC 27101
336.744.1636 www.davenportworld.com
NCBELS FIRM LICENSE NO. C-2622

CROSS SECTION SHEET INDEX

-L-	10+00 TO 46+00	X-2 THRU X-13
-Y-	10+00 TO 30+00	X-14 THRU X-20
-Y1-	21+00 TO 26+00	X-21 THRU X-22
-YA2-	10+00 TO 30+00	X-23

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt.	Undercut	Station	Uncl. Exc.	Embt.	Undercut	Station	Uncl. Exc.	Embt.	Undercut
-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	(cu. yd.)	-Y1-	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+00.00	0	0	0	36+00.00	6	13	0	22+00.00	11	22	0
10+50.00	0	0	0	36+50.00	6	12	0	22+50.00	12	36	0
11+00.00	0	13	0	37+00.00	7	12	8	23+00.00	18	30	0
11+50.00	3	28	0	37+50.00	8	14	17	23+50.00	47	3	0
12+00.00	8	35	0	38+00.00	8	16	9	24+00.00	31	18	0
12+50.00	10	40	0	38+50.00	11	22	0	24+50.00	26	65	0
13+00.00	10	39	0	39+00.00	13	32	0	25+00.00	18	19	0
13+50.00	9	40	0	39+50.00	12	41	0	25+50.00	10	21	0
14+00.00	5	152	0	40+00.00	13	46	0	26+00.00	11	105	0
14+50.00	4	273	0	40+50.00	16	56	0				
15+00.00	4	165	0	41+00.00	22	59	0	Station	Uncl. Exc.	Embt.	Undercut
15+50.00	2	58	0	41+50.00	16	40	0	-YA2-	(cu. yd.)	(cu. yd.)	(cu. yd.)
16+00.00	2	68	0	42+00.00	4	14	12	10+00.00	0	0	
16+50.00	5	59	0	42+50.00	2	4	12	10+50.00	0	6	0
17+00.00	4	53	0	43+00.00	1	4	0	11+00.00	6	6	0
17+50.00	0	59	0	43+50.00	1	1	0	11+50.00	17	1	0
18+00.00	0	30	0	44+00.00	0	0	0	12+00.00	18	0	0
18+50.00	0	0	0	44+50.00	0	0	0	12+50.00	11	0	0
19+00.00	0	0	0	45+00.00	0	0	0	13+00.00	4	0	0
19+50.00	0	50	0	45+50.00	0	0	0				
20+00.00	2	70	0	46+00.00	0	0	0				
20+50.00	5	38	0								
21+00.00	5	38	0	Station	Uncl. Exc.	Embt.	Undercut				
21+50.00	4	36	0	-Y-	(cu. yd.)	(cu. yd.)	(cu. yd.)				
22+00.00	7	33	0	10+00.00	0	0	0				
22+50.00	7	28	0	10+50.00	0	0	0				
23+00.00	7	28	0	11+00.00	16	48	0				
23+50.00	10	26	0	11+50.00	23	101	0				
24+00.00	9	21	0	12+00.00	10	115	0				
24+50.00	3	16	0	12+50.00	9	124	0				
25+00.00	0	5	0	13+00.00	10	103	0				
25+50.00	0	0	0	13+50.00	4	41	0				
26+00.00	0	0	0	14+00.00	0	56	0				
26+50.00	0	7	0	14+50.00	0	119	0				
27+00.00	2	10	0	15+00.00	18	146	0				
27+50.00	3	9	0	15+50.00	89	174	0				
28+00.00	3	10	0	16+00.00	186	163	0				
28+50.00	4	6	0	16+50.00	165	142	0				
29+00.00	2	8	0	17+00.00	69	116	0				
29+50.00	0	12	0	17+50.00	26	71	0				
30+00.00	4	13	0	18+00.00	9	32	0				
30+50.00	10	16	0	18+50.00	0	12	0				
31+00.00	13	18	0	19+00.00	0	17	0				
31+50.00	13	19	0	19+50.00	0	13	0				
32+00.00	21	21	0	20+00.00	0	0	0				
32+50.00	41	16	8								
33+00.00	27	5	16	Station	Uncl. Exc.	Embt.	Undercut				
33+50.00	0	0	8	-Y1-	(cu. yd.)	(cu. yd.)	(cu. yd.)				
34+00.00	0	1	0	21+00.00	0	0	0				
34+50.00	0	6	0	21+50.00	10	20	0				
35+00.00	2	11	0								
35+50.00	6	12	0								

6/23/16

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

WETLANDS

WETLANDS

13 + 00.00

12 + 50.00

12 + 00.00

11 + 50.00

11 + 00.00

10 + 50.00

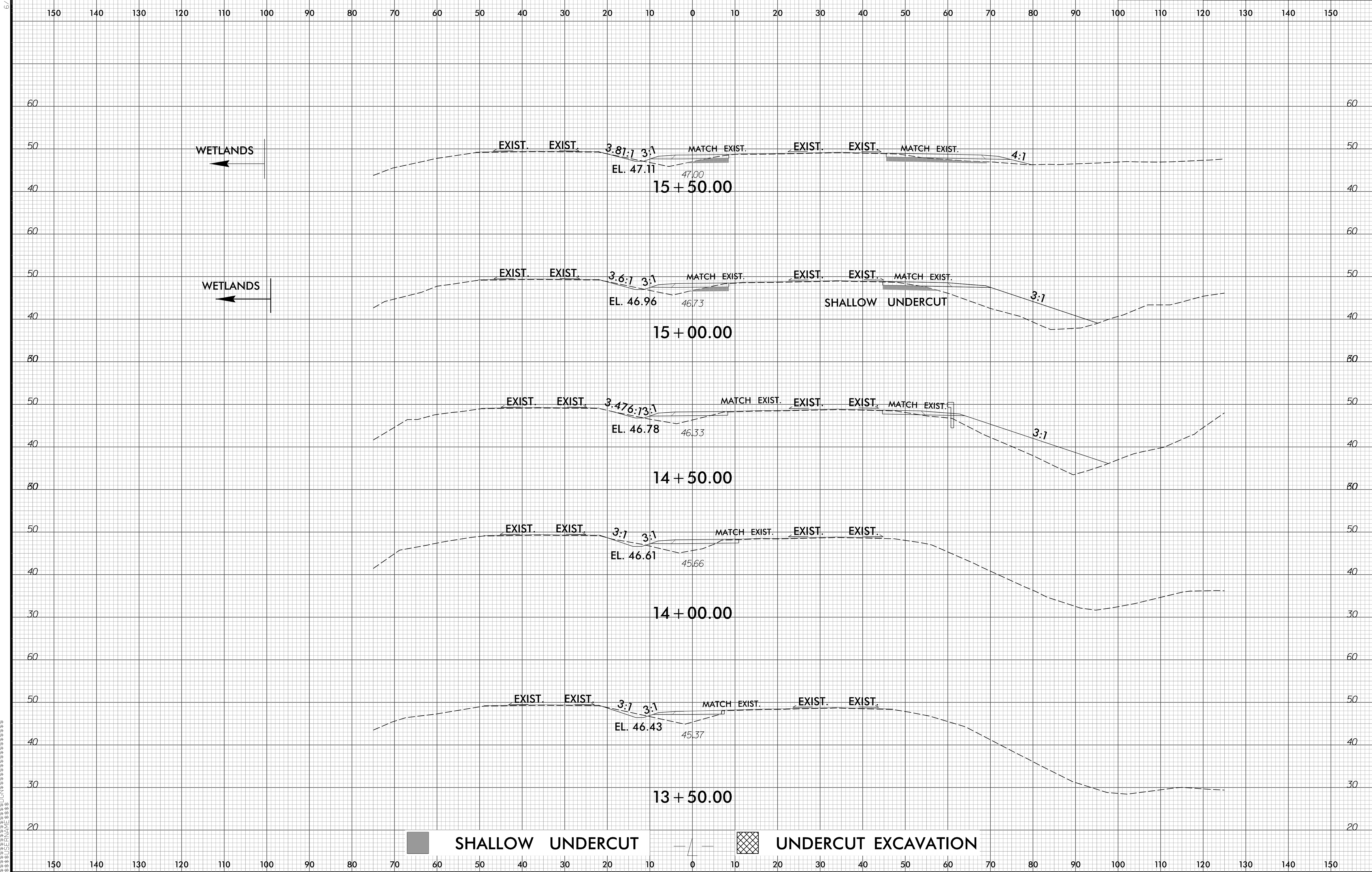
10 + 00.00

SHALLOW UNDERCUT

UNDERCUT EXCAVATION

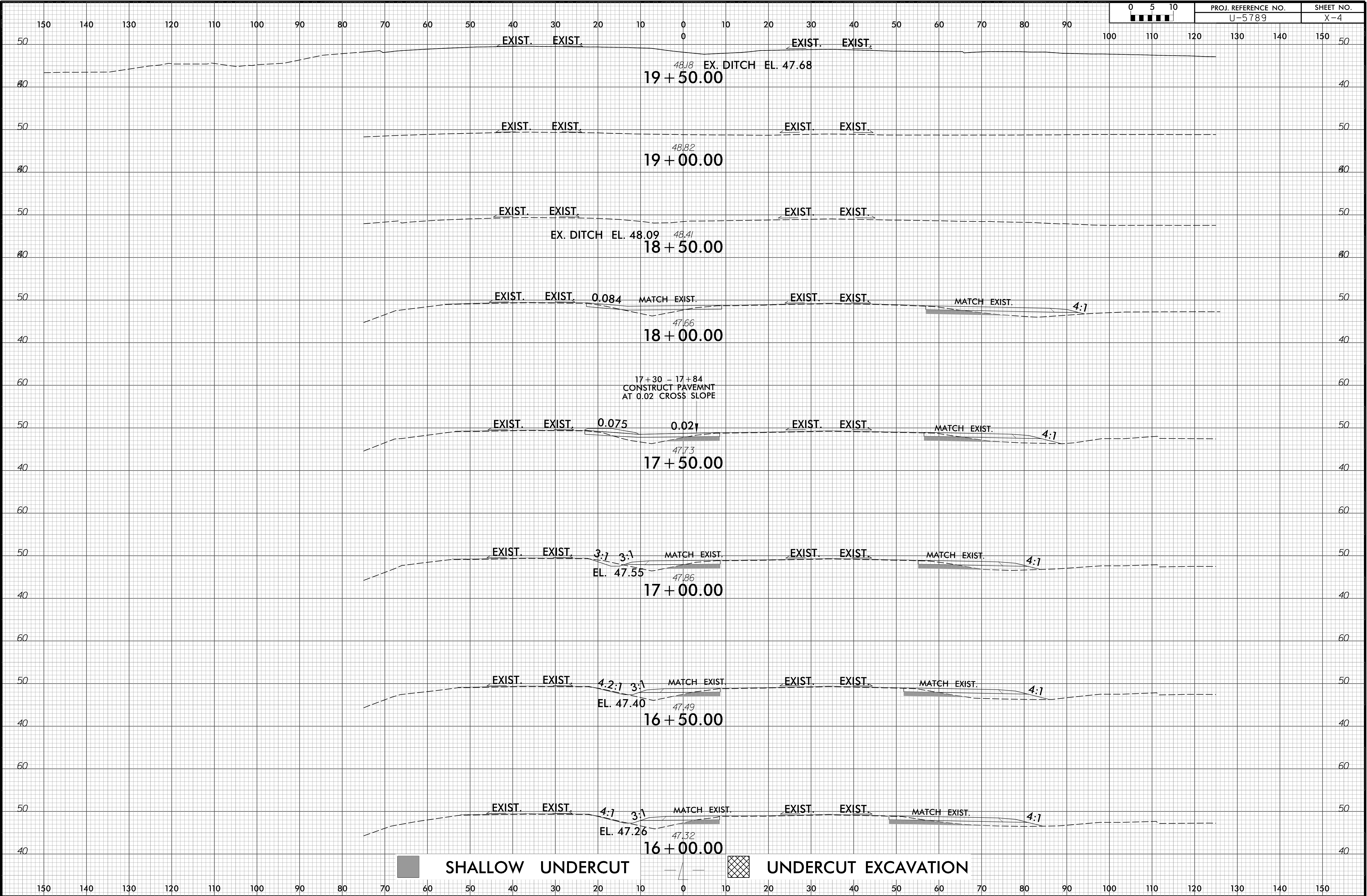
SYSTEMS
DESIGN
SECTION

6/23/16

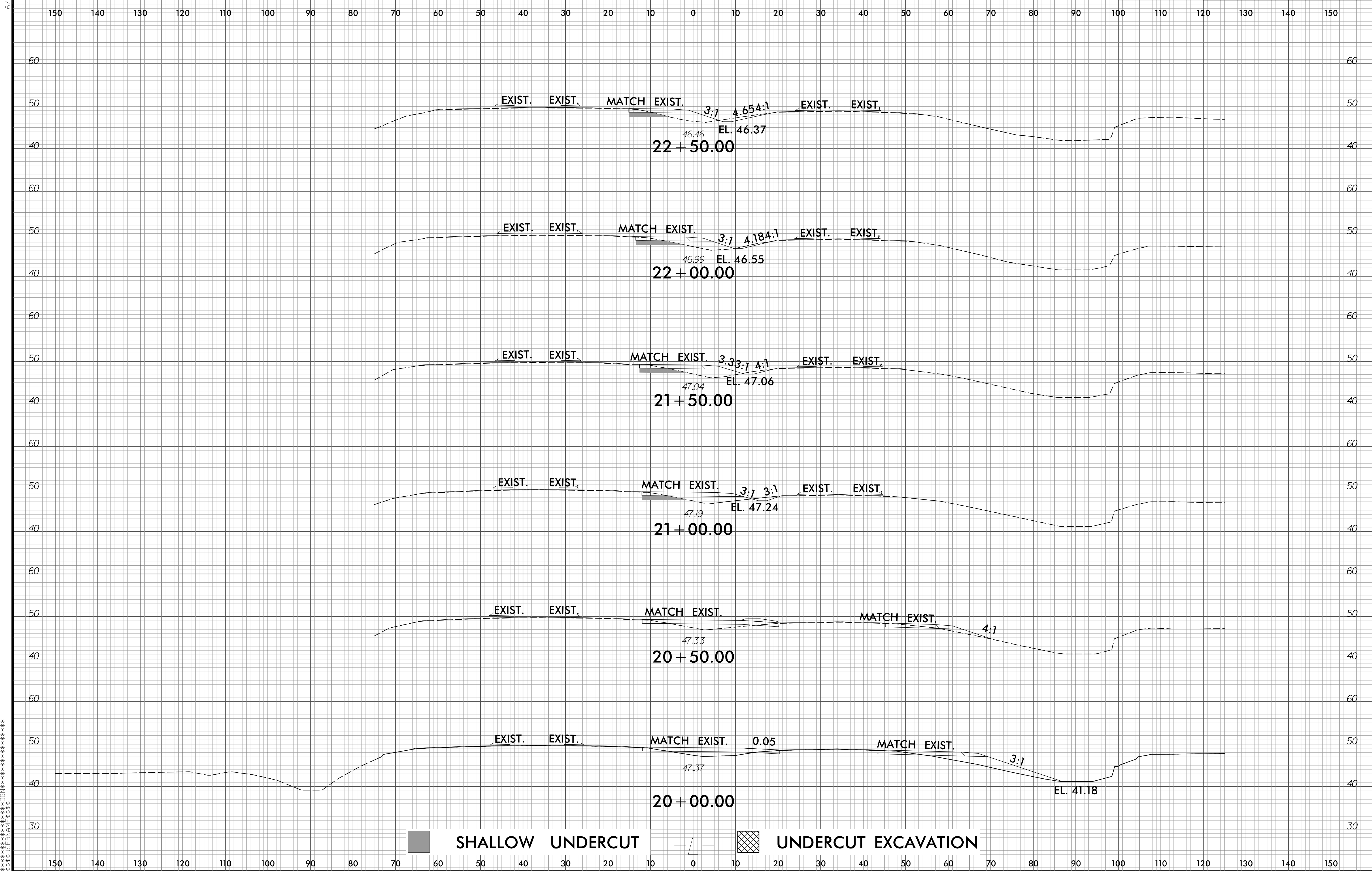


6/23/16

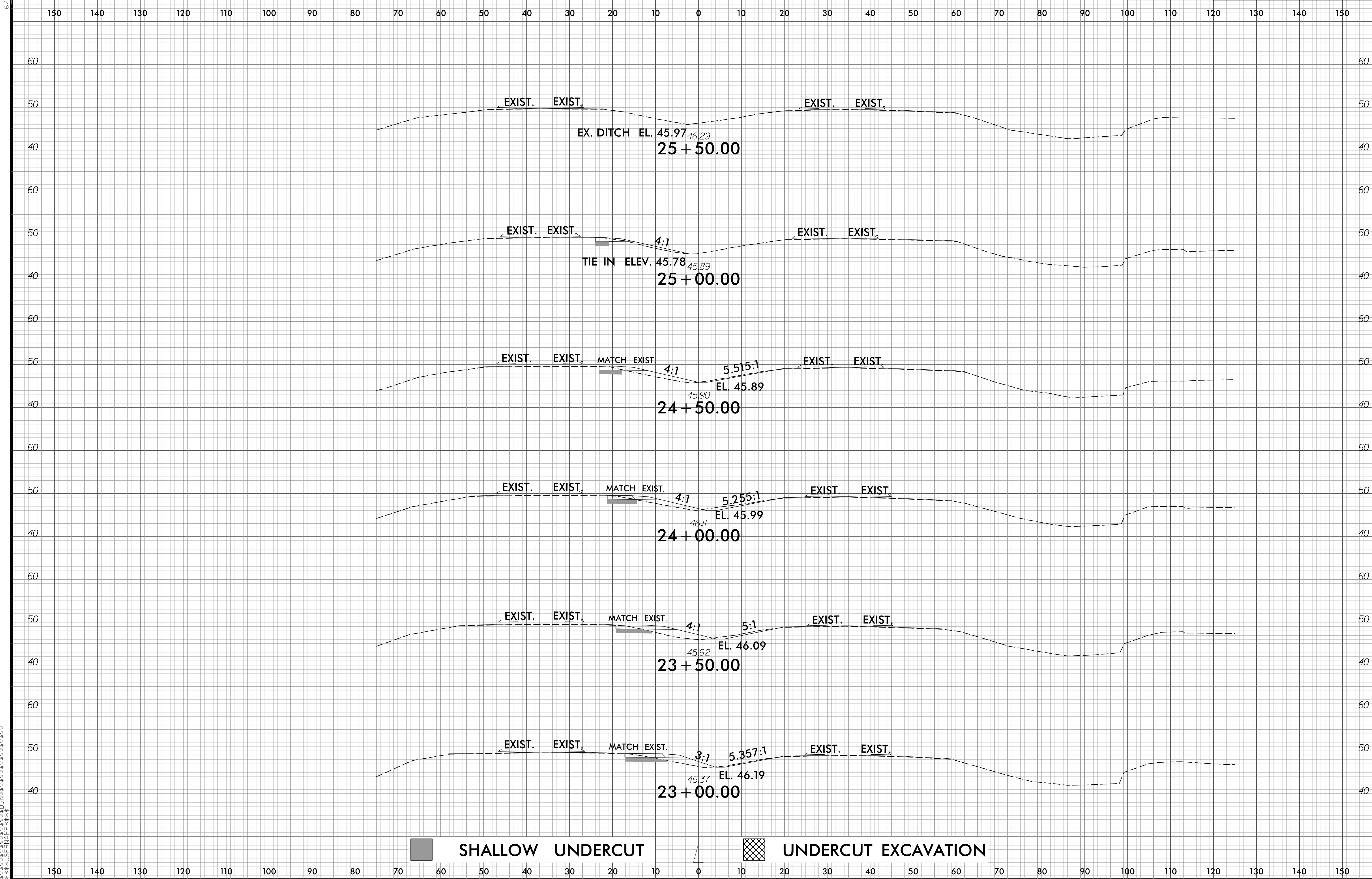
SYSTEMS
DESIGN
ENGINEER



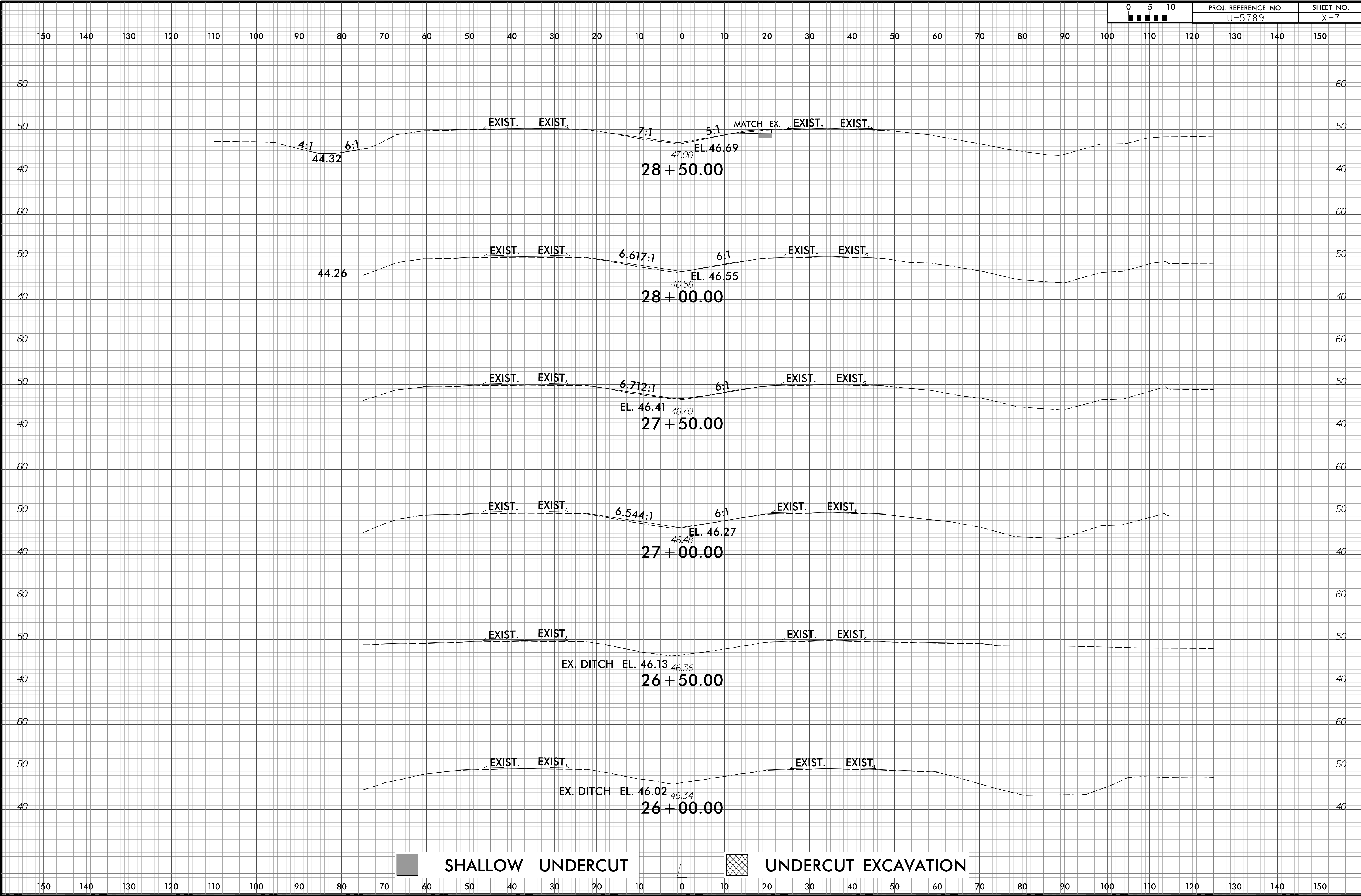
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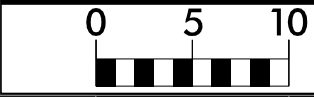
6/23/16



6/23/16

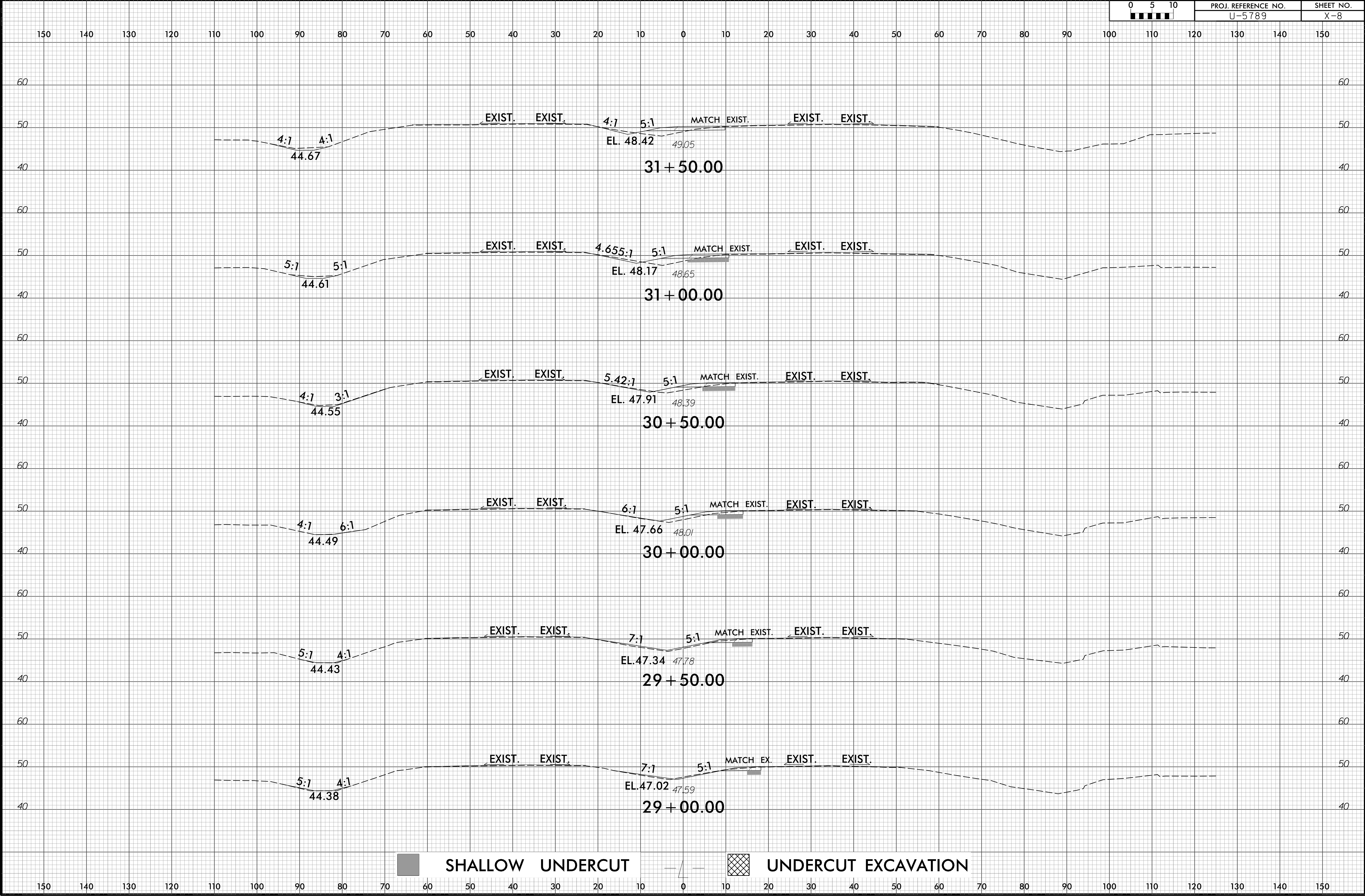


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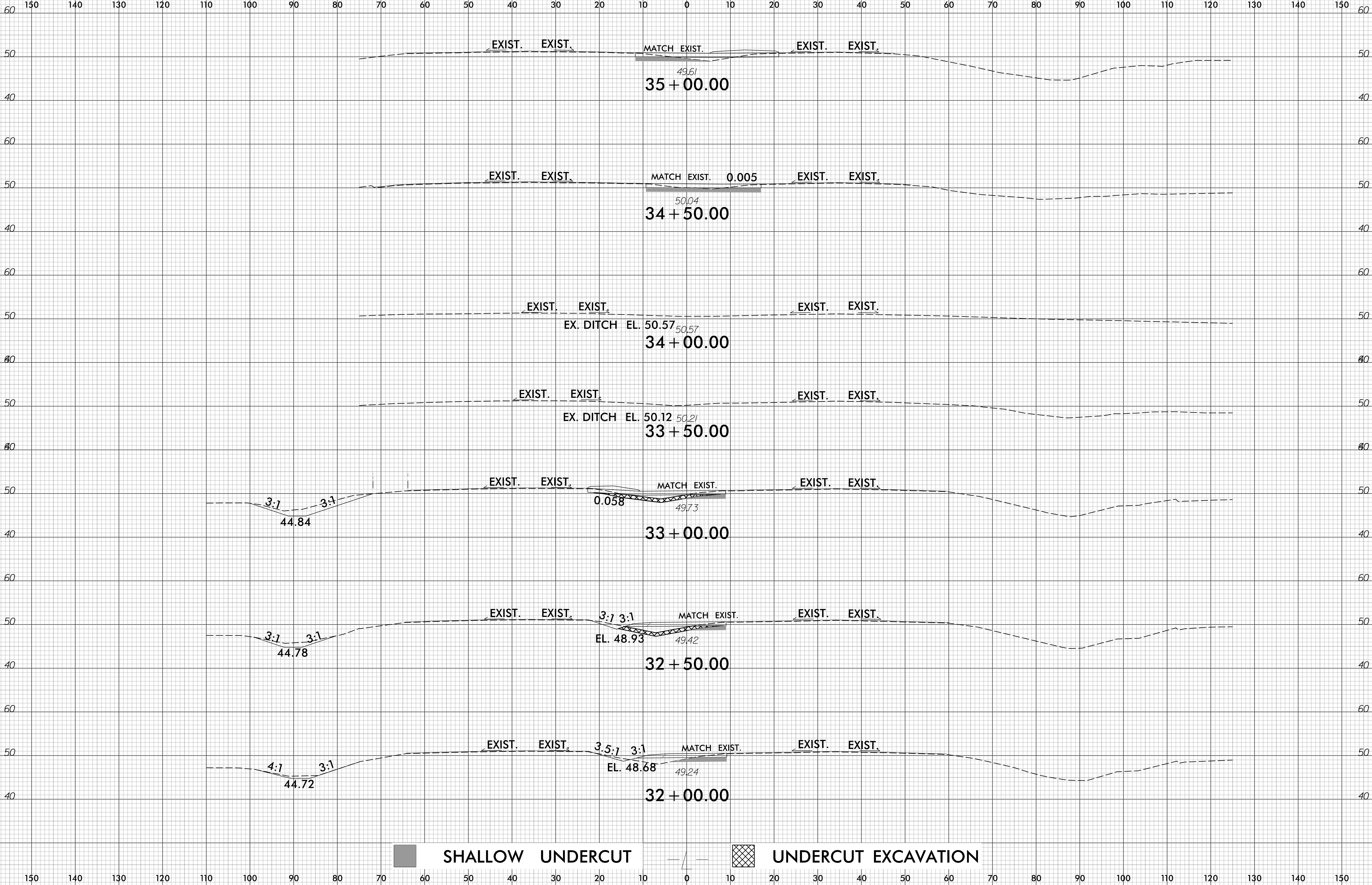


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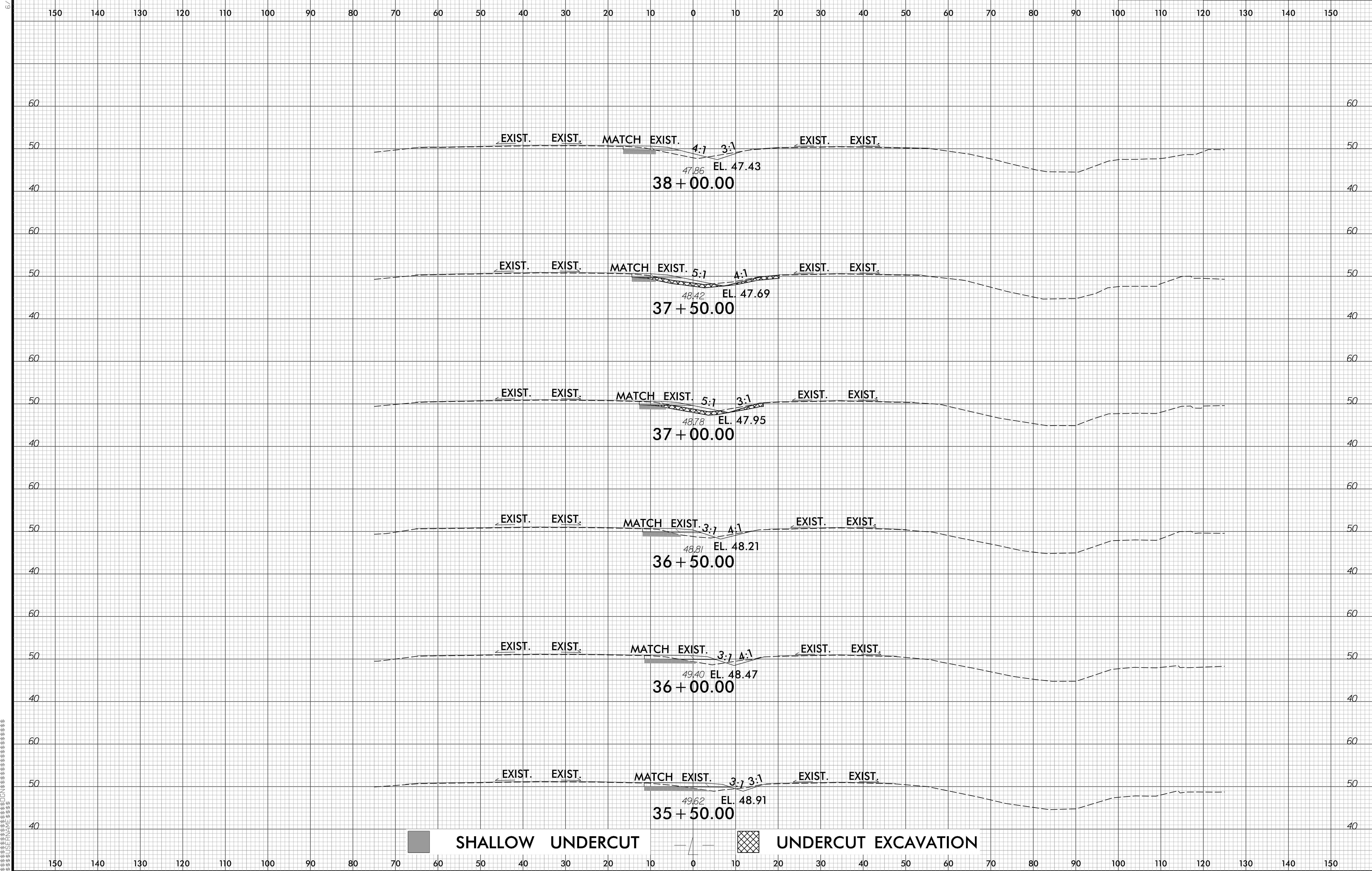
SHEET NO.
X-8



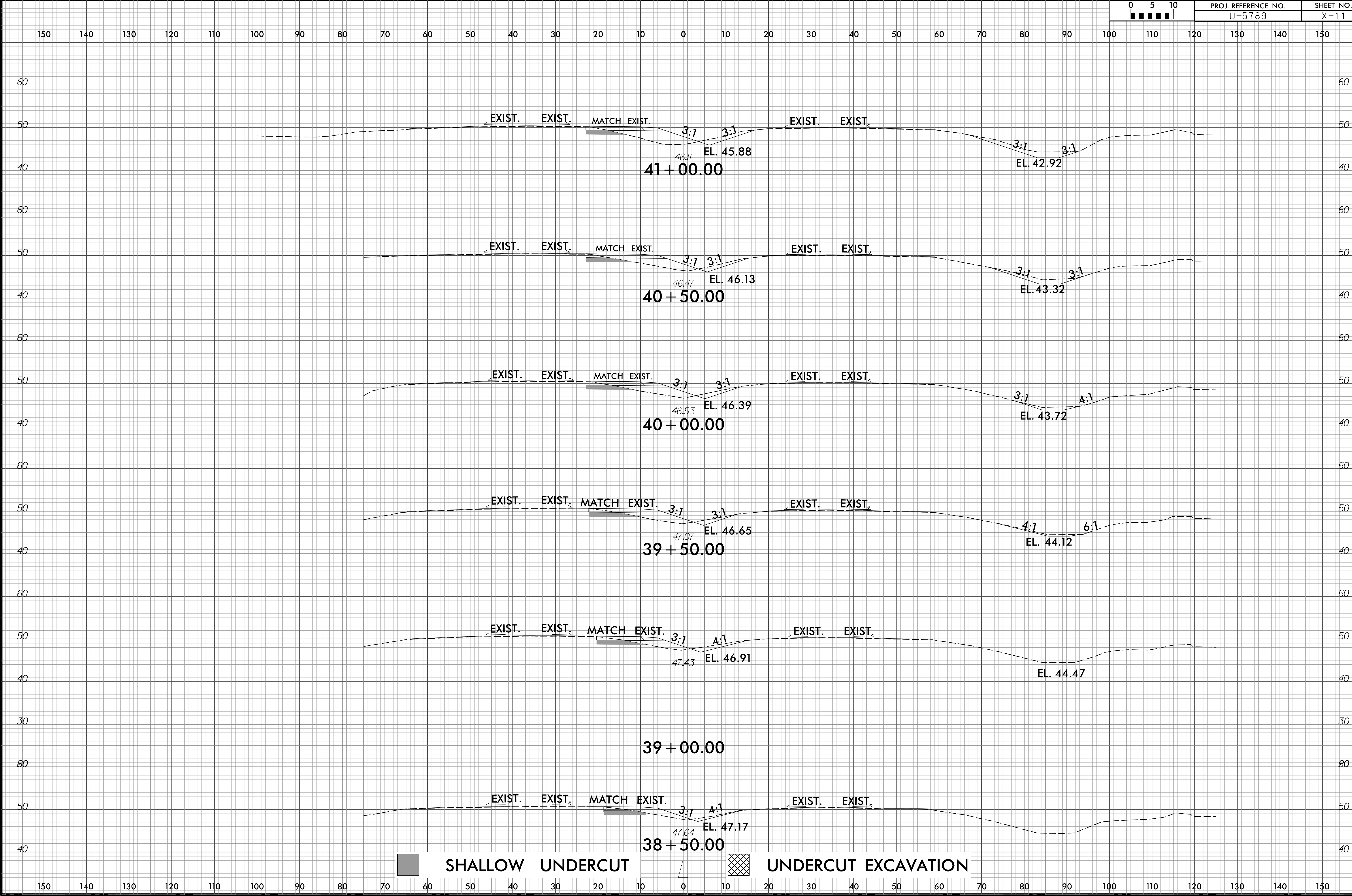
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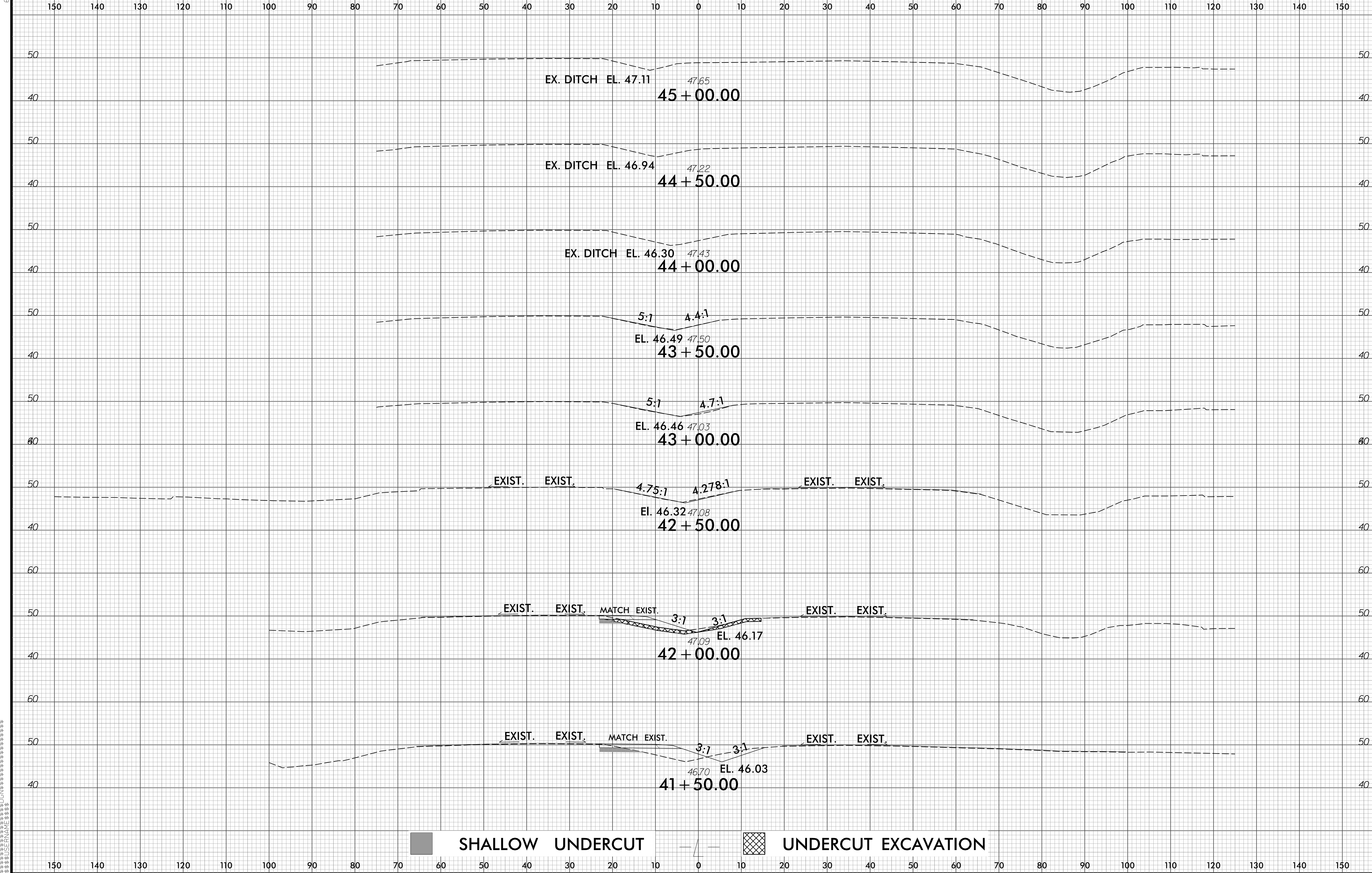
6/23/16



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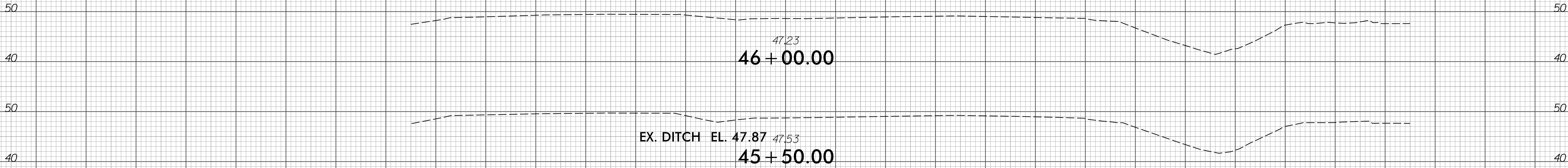
6/23/16



6/23/16

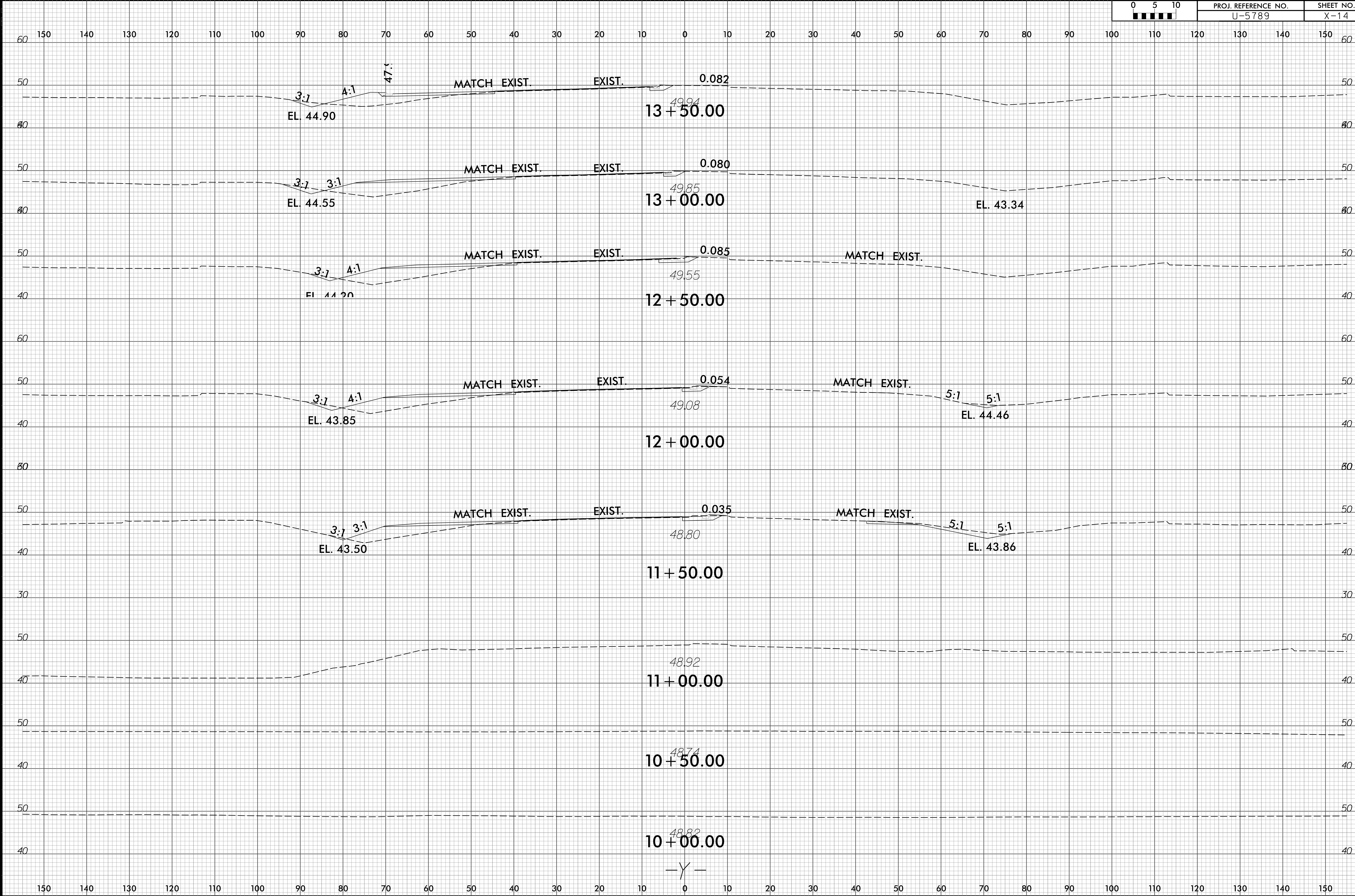
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-5789	X-13

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



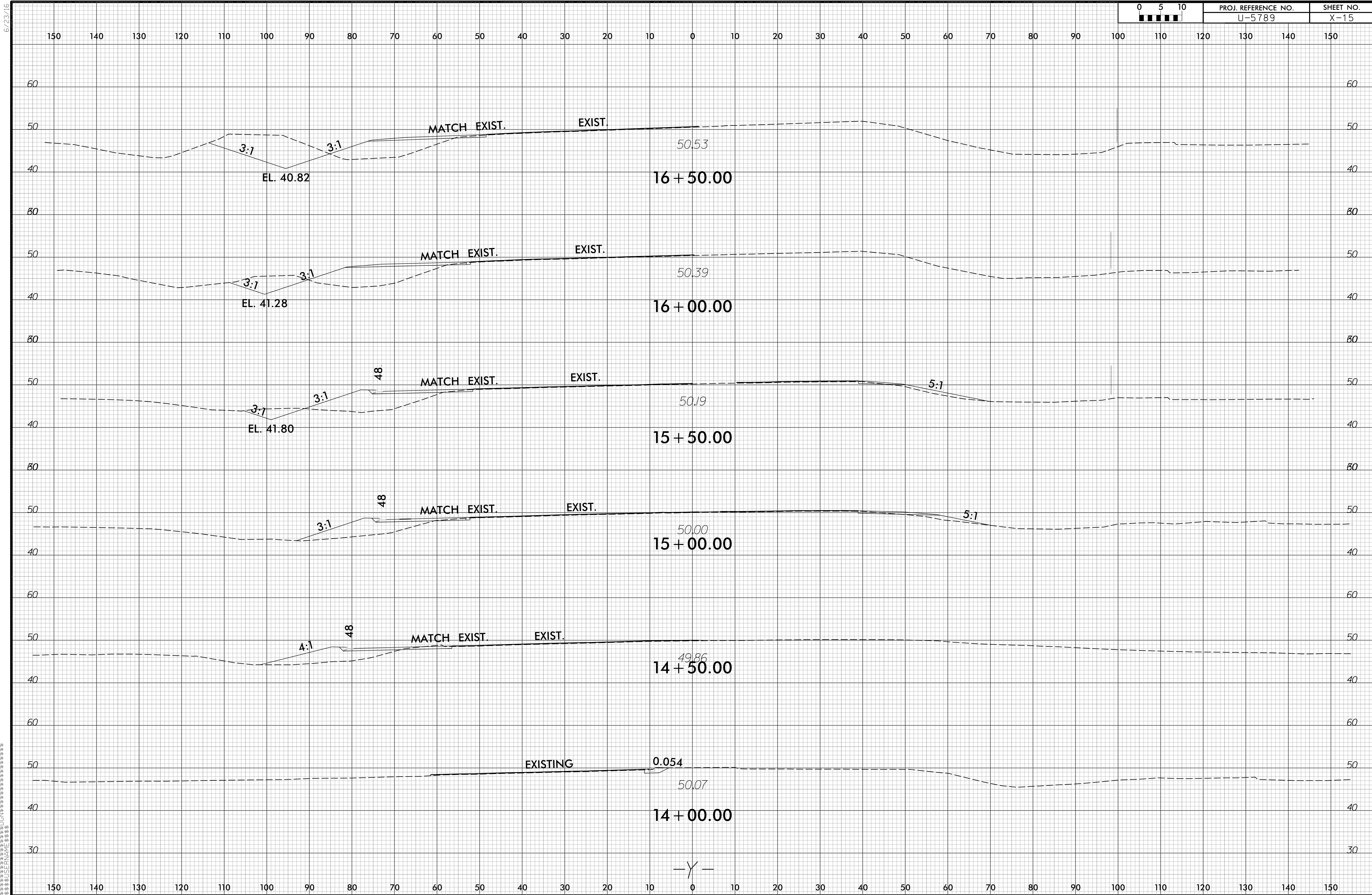
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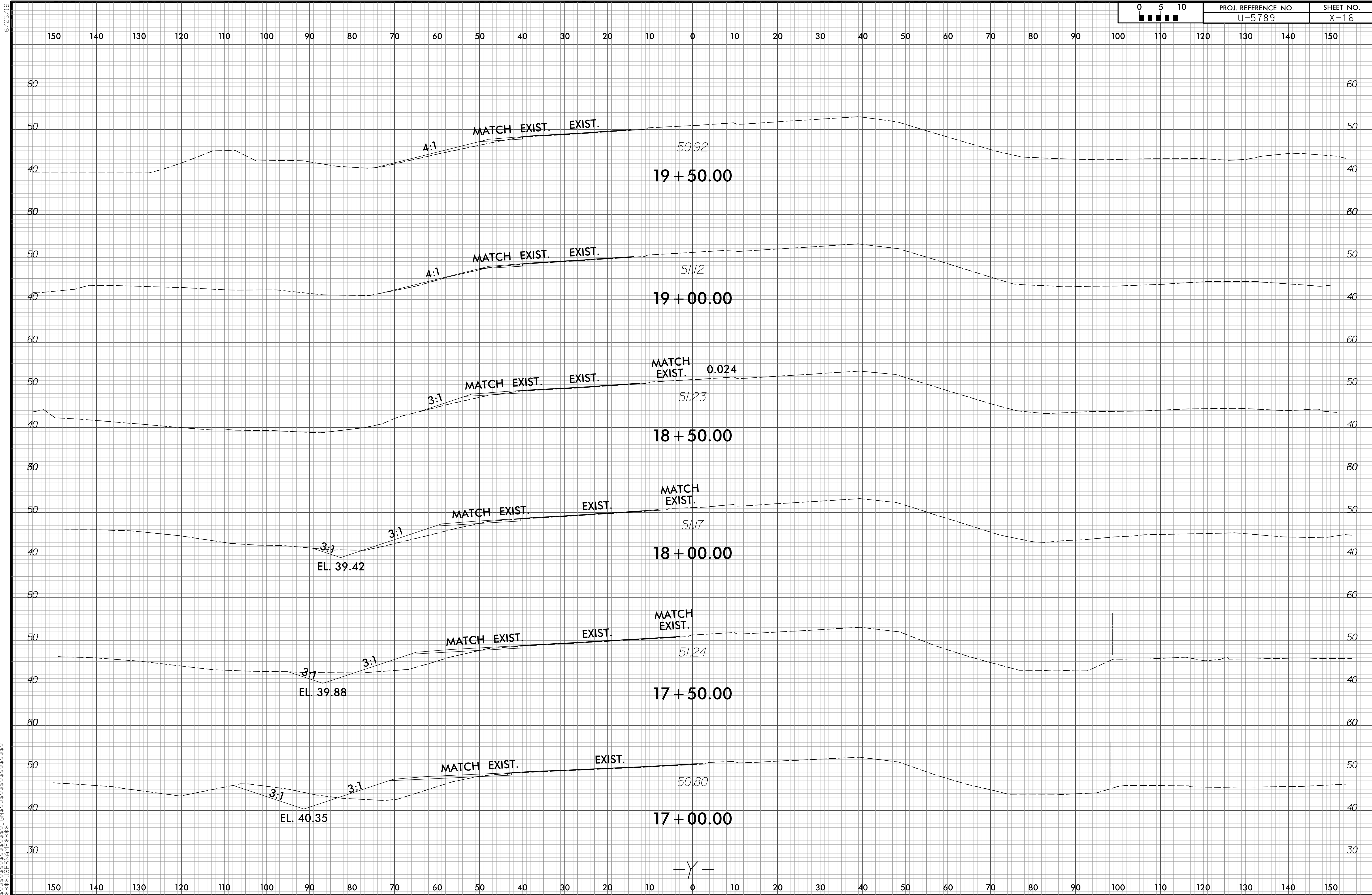


SYSTEMS
DESIGN
SERVICES

6/23/16

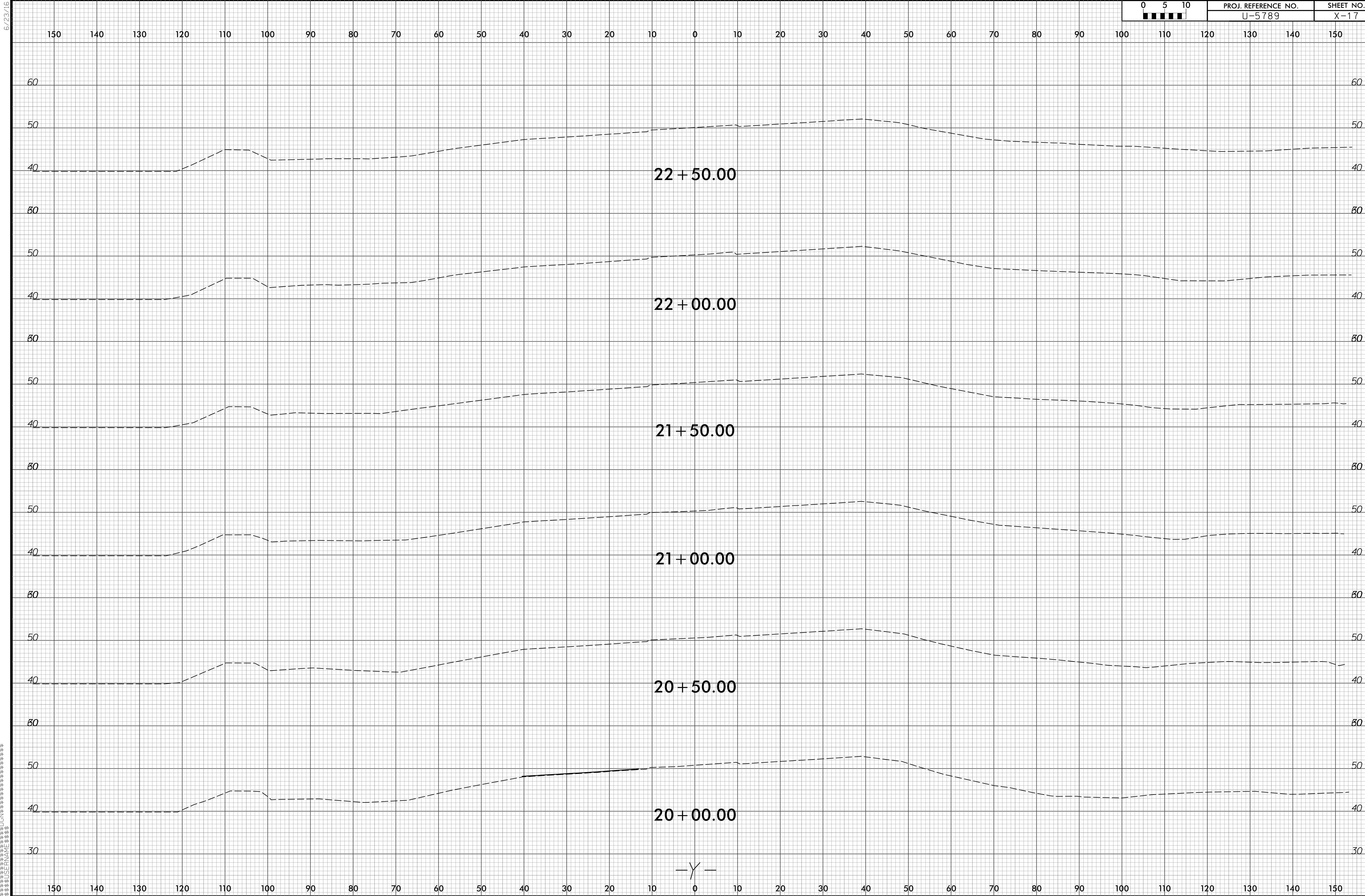


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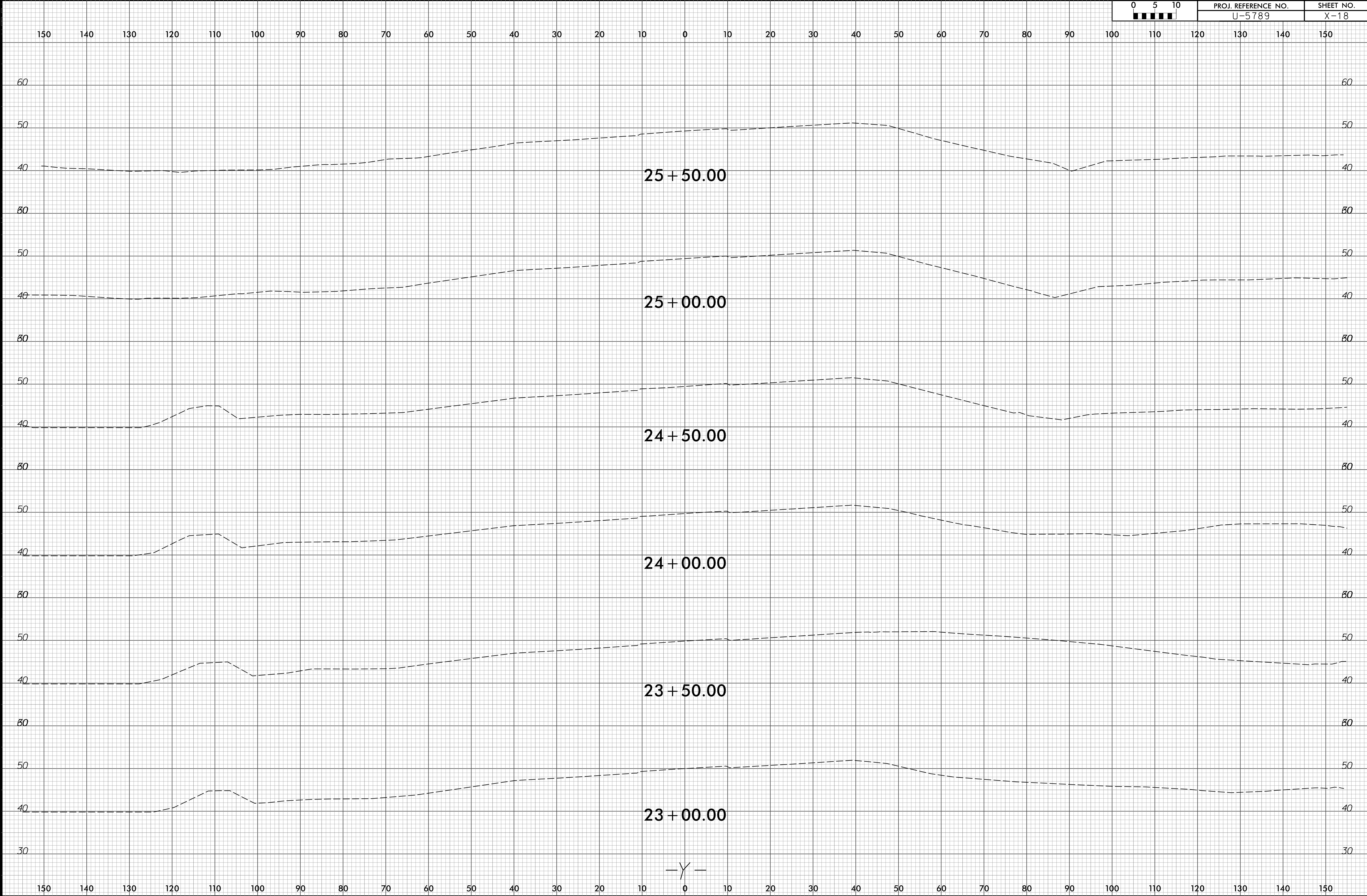
SYSTEMS
DESIGN
ENGINEERS

6/23/16

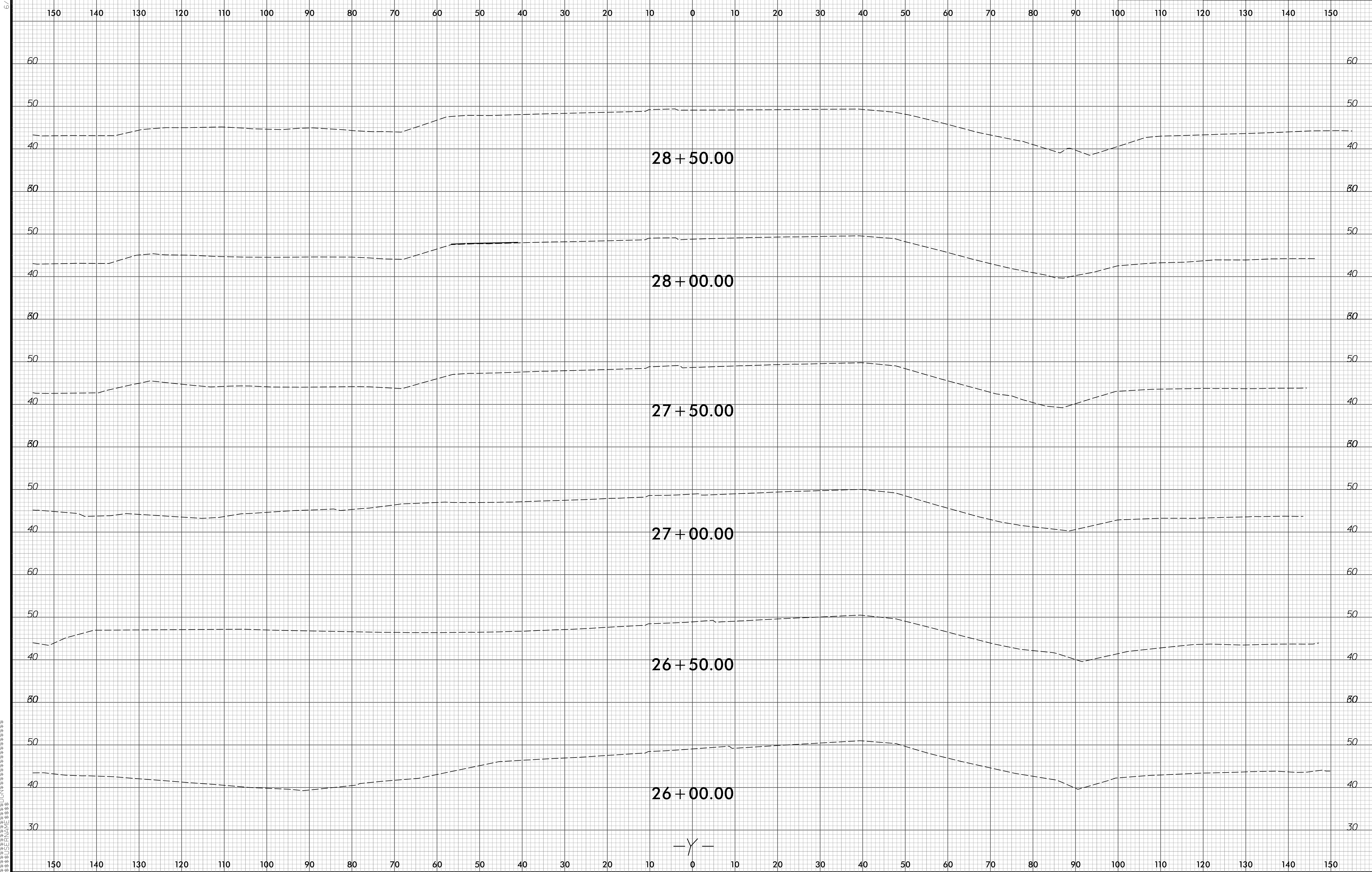


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SYSTEMS
DESIGN
CONSULTANTS

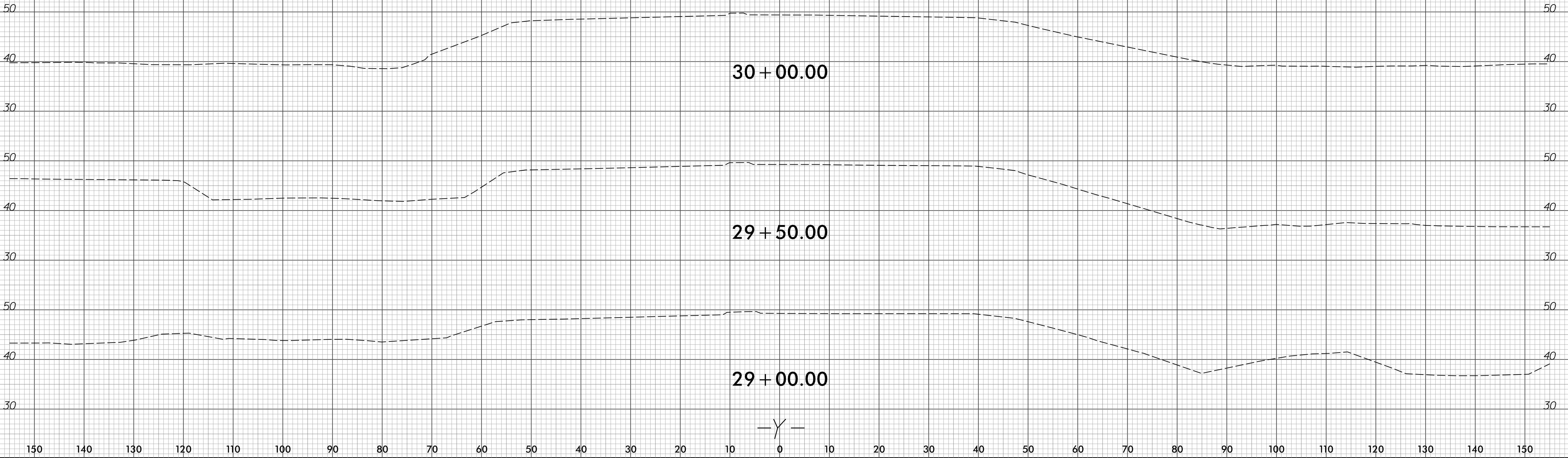


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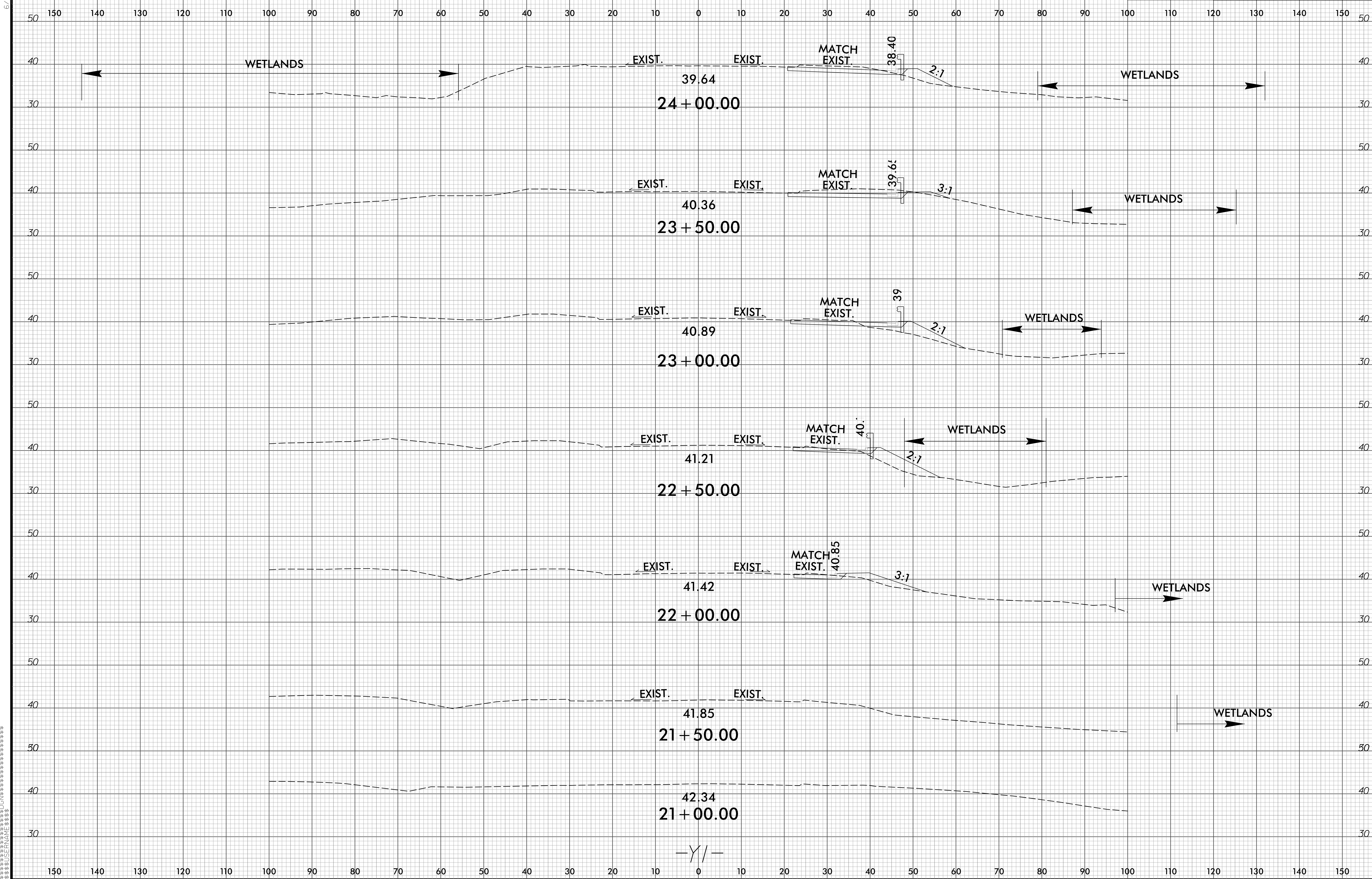


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6/23/16



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

60

50

40

50

40

30

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

EXIST.

EXIST.

MATCH
EXIST.

47.12

3:1

47.43
26 + 00.00

EXIST.

EXIST.

MATCH
EXIST.

45.10

4:1

45.45
25 + 50.00

EXIST.

EXIST.

MATCH
EXIST.

42.17

4:1

42.77
25 + 00.00

WETLANDS

EXIST.

EXIST.

MATCH
EXIST.

38.05

2:1

40.33
24 + 50.00

WETLANDS

-Y/-

SYSTEMS
DESIGN
CONSULTANTS
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