

STATE OF NORTH CAROLINA

PROJ. REFERENCE NO.	SHEET NO.
B-4863	X-1A

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the lump sum price for

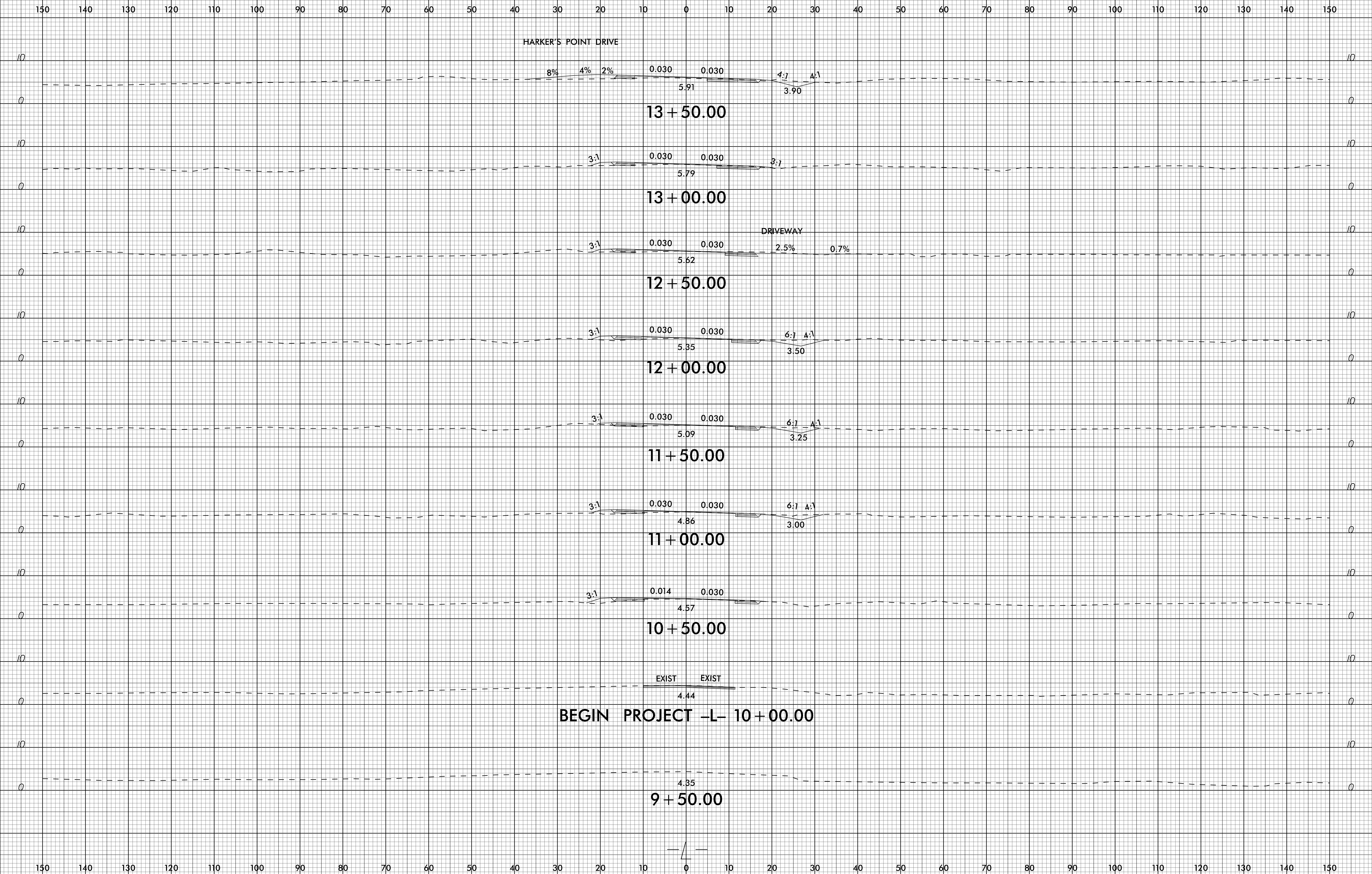
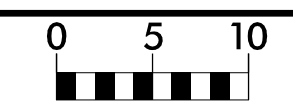
CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station Phase 1 Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Phase 2 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Phase 4 Y	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+03.00	0	0	55+00.00	4	2	11+00.00	7	8
10+50.00	17	0	55+05.00	0	0	11+25.00	21	3
11+00.00	36	0				11+30.00	4	0
11+50.00	27	0	Station Phase 3 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	11+50.00	3	0
12+00.00	15	0				11+60.00	0	0
12+50.00	21	0						
13+00.00	28	0	13+00.00	0	0	Station Phase 4 Drive	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+50.00	22	0	13+50.00	0	0			
14+00.00	18	0	14+00.00	0	4			
14+50.00	23	0	14+50.00	0	8	10+12.00	0	0
15+00.00	22	0	15+00.00	0	7	10+25.00	0	7
15+50.00	15	0	15+50.00	0	3	10+50.00	5	4
16+00.00	12	0				10+75.00	17	6
16+50.00	12	0	Station Phase 3 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	11+00.00	26	5
16+68.81	2	0				11+25.00	32	0
						11+40.00	14	0
Station Phase 2 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	51+50.00	0	0	Station Phase 4 Park	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	52+00.00	0	11	10+20.00	0	0
10+50.00	4	0	52+50.00	0	11	10+44.82	25	1
11+00.00	14	0	53+00.00	0	0	10+93.63	47	12
11+50.00	22	0	Station Phase 4 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	11+42.48	42	20
12+00.00	27	0				11+91.24	48	22
12+50.00	24	0	10+00.00	0	0	12+39.96	33	15
13+00.00	16	0	10+50.00	1	5	12+88.81	32	3
13+50.00	20	1	11+00.00	1	9	13+10.82	22	0
14+00.00	36	1	11+50.00	1	5	13+11.70	1	0
14+50.00	41	4	12+00.00	1	6	13+32.95	27	0
15+00.00	32	21	12+50.00	1	7	13+73.79	75	0
15+50.00	13	35	13+00.00	1	5	14+04.90	46	0
16+00.00	0	100	13+50.00	0	16	14+14.48	4	0
16+50.00	0	224	14+00.00	0	13			
17+00.00	0	372						
17+50.00	0	595	Station Phase 4 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)			
18+00.00	0	847						
18+50.00	0	1041						
18+74.00	0	557	52+00.00	0	0			
18+75.00	0	12	52+50.00	0	19			
			53+00.00	1	24			
Station Phase 2 L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	53+50.00	1	21			
50+75.00	0	0	54+00.00	2	24			
50+76.00	0	5	54+50.00	3	17			
51+00.00	0	191	55+00.00	4	9			
51+50.00	0	267	55+05.00	0	0			
52+00.00	2	156						
52+50.00	15	75	Station Phase 4 Y	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)			
53+00.00	37	21				10+12.00	0	0
53+50.00	54	8				10+25.00	0	21
54+00.00	45	3				10+50.00	12	37
54+50.00	18	4				10+75.00	15	12

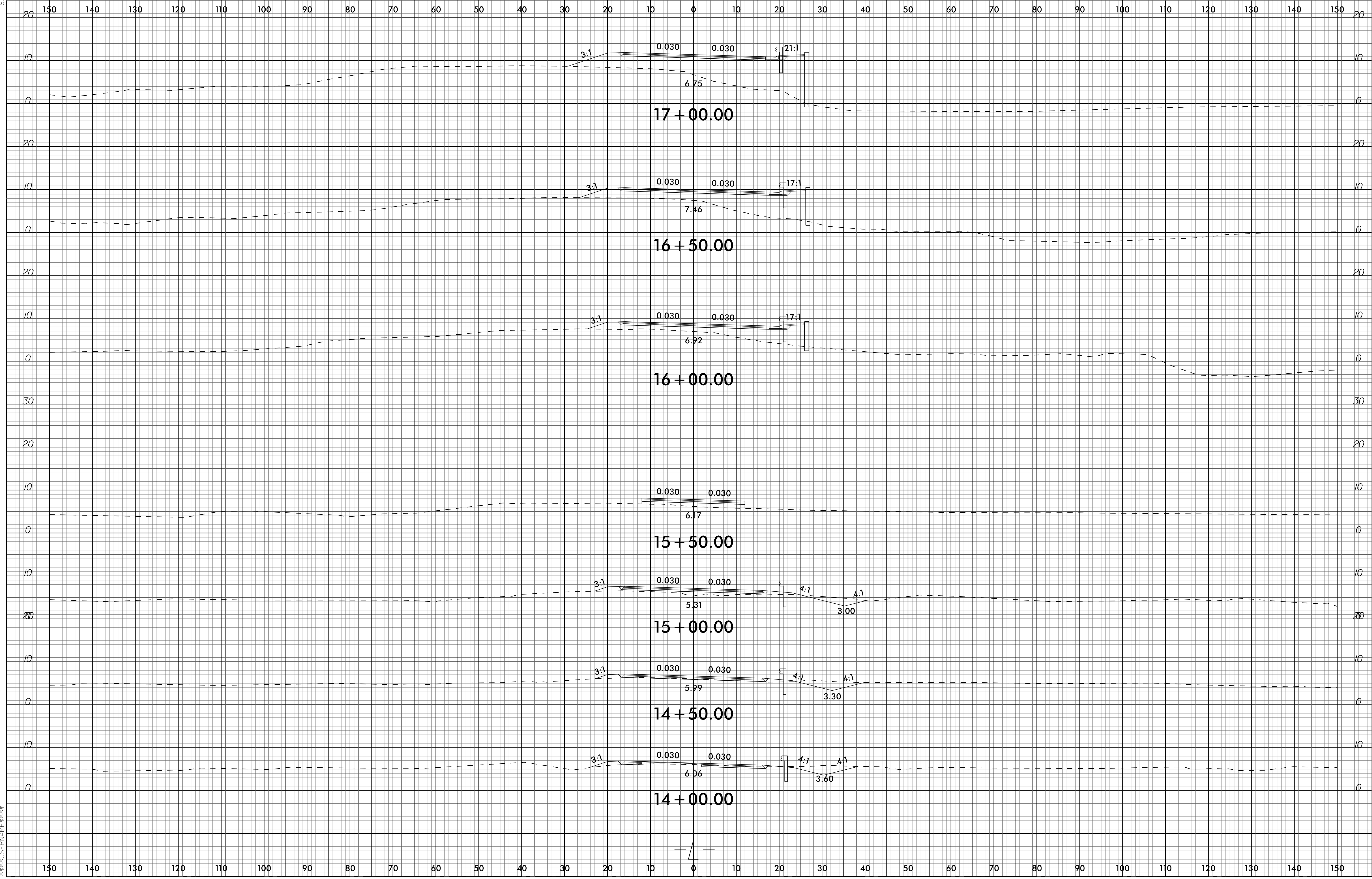
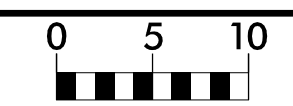
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-L-	X-1 THRU X-28
-PARK-	X-29
-Y-	X-30 THRU X-31
-DRIVE-	X-32 THRU X-33
-EL-	X-34 THRU X-40

6/23/16



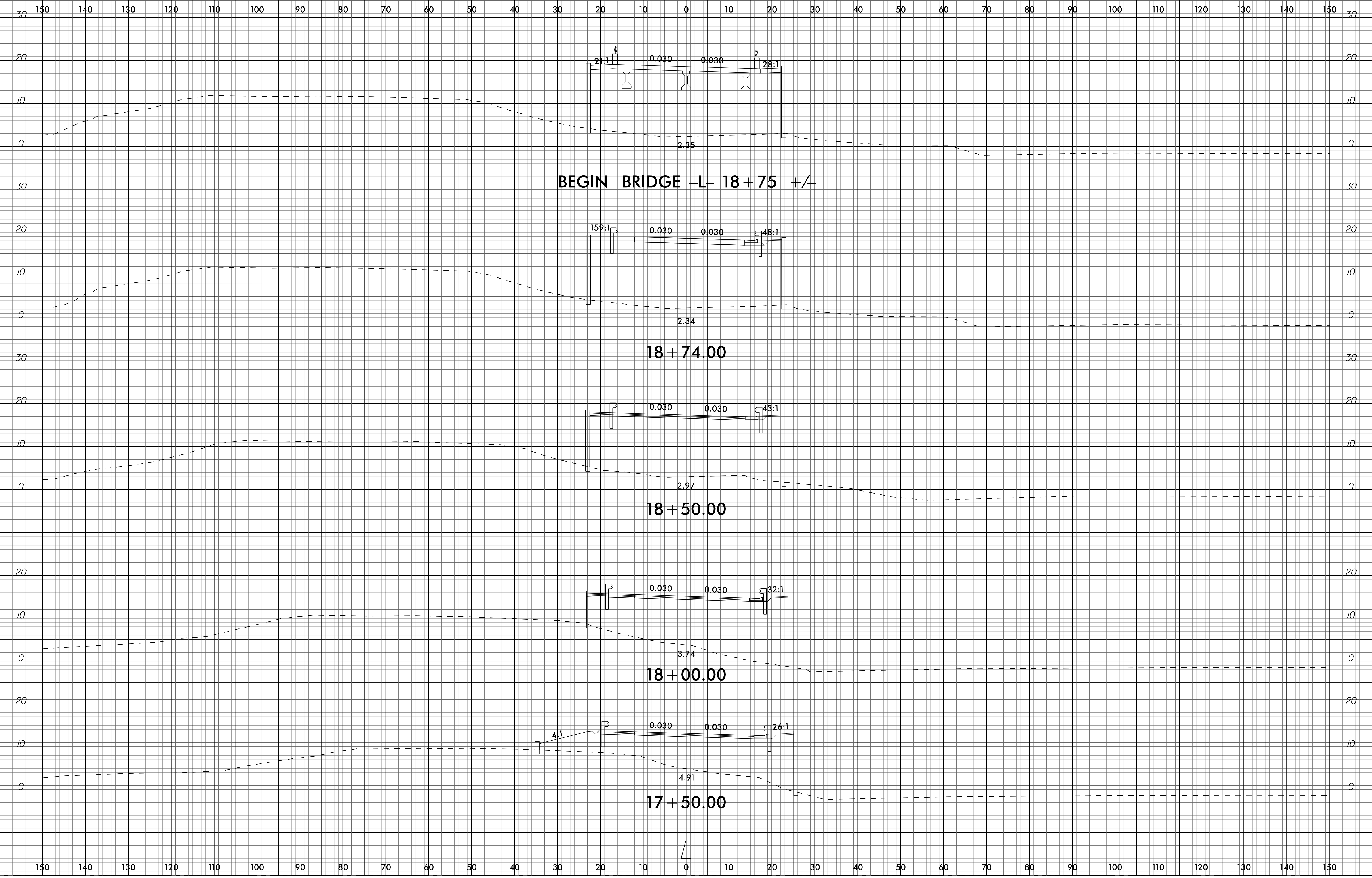
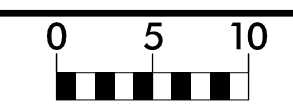
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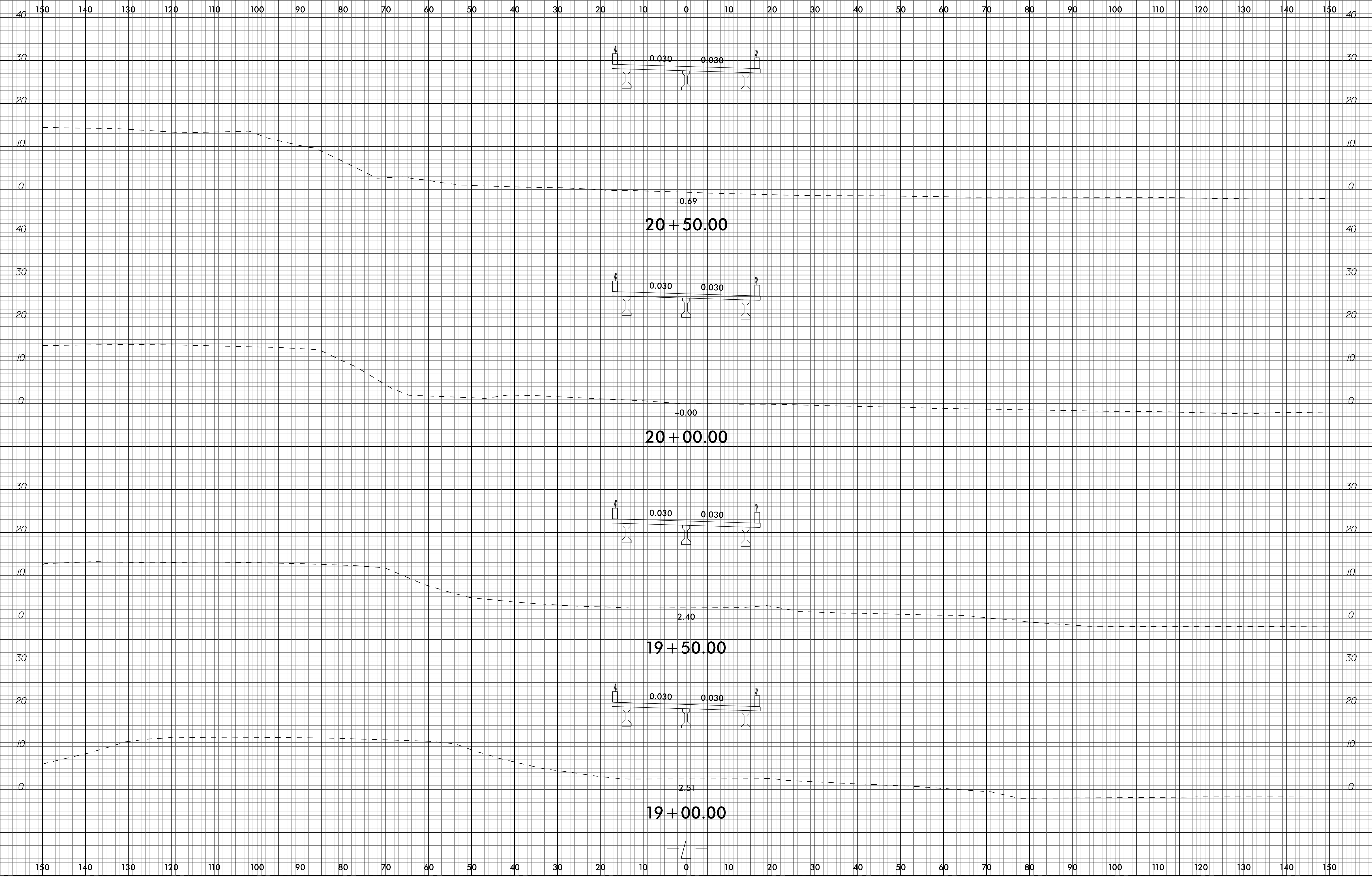
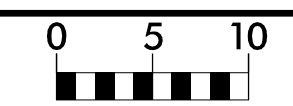
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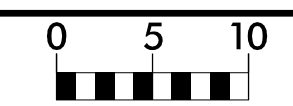
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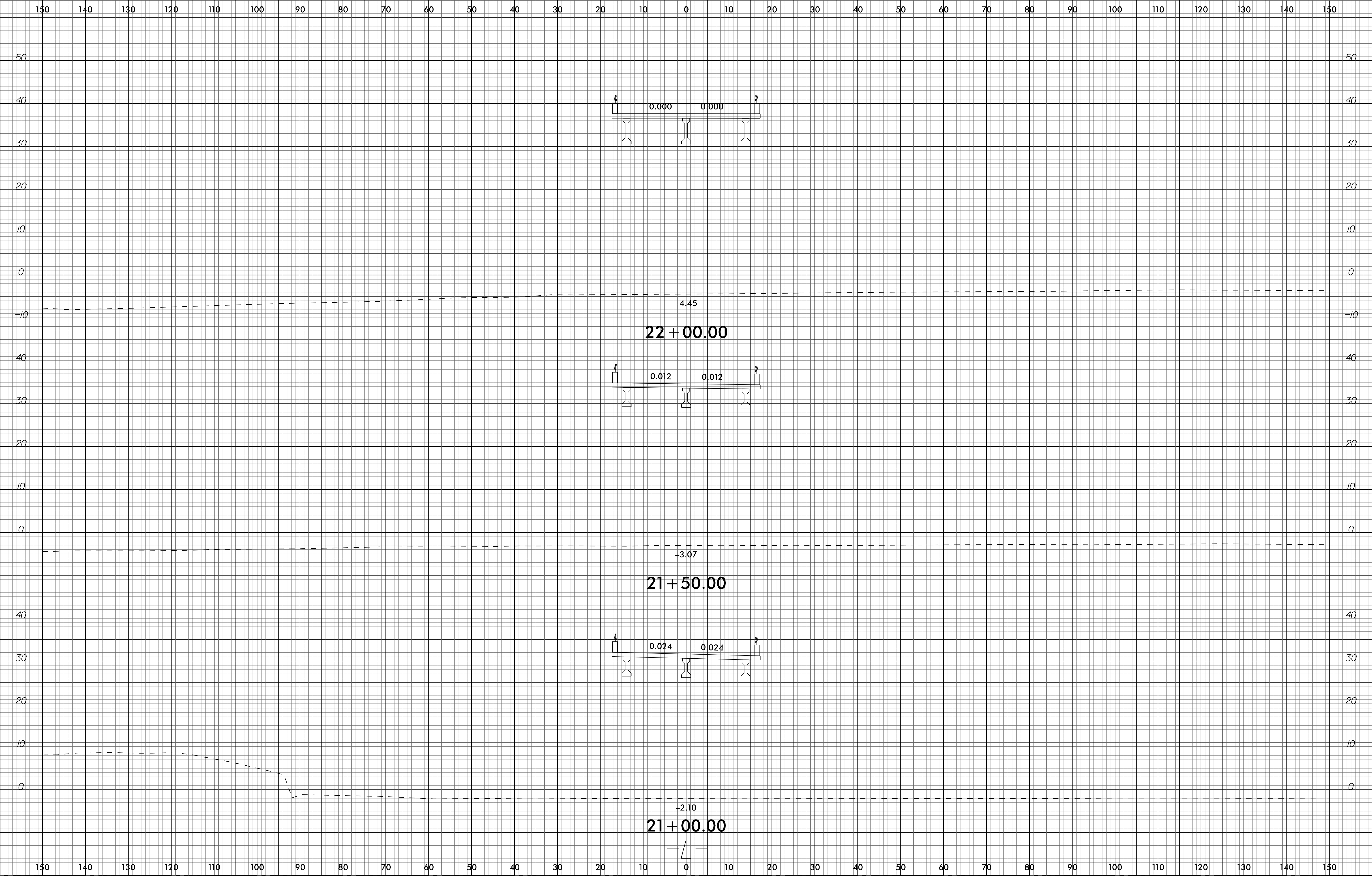
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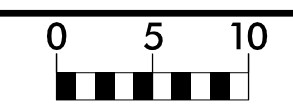
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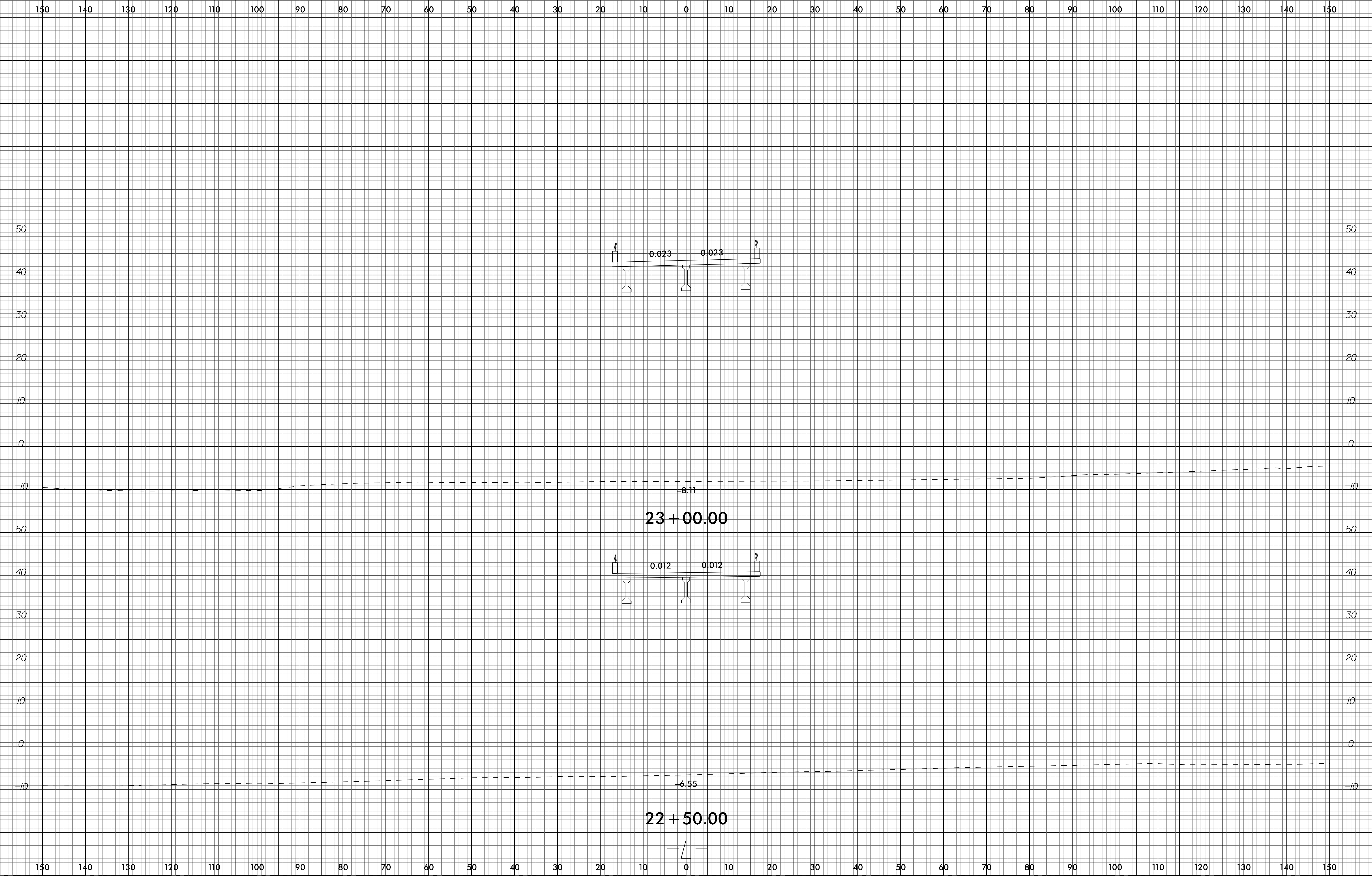
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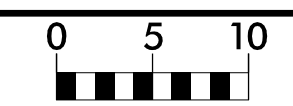
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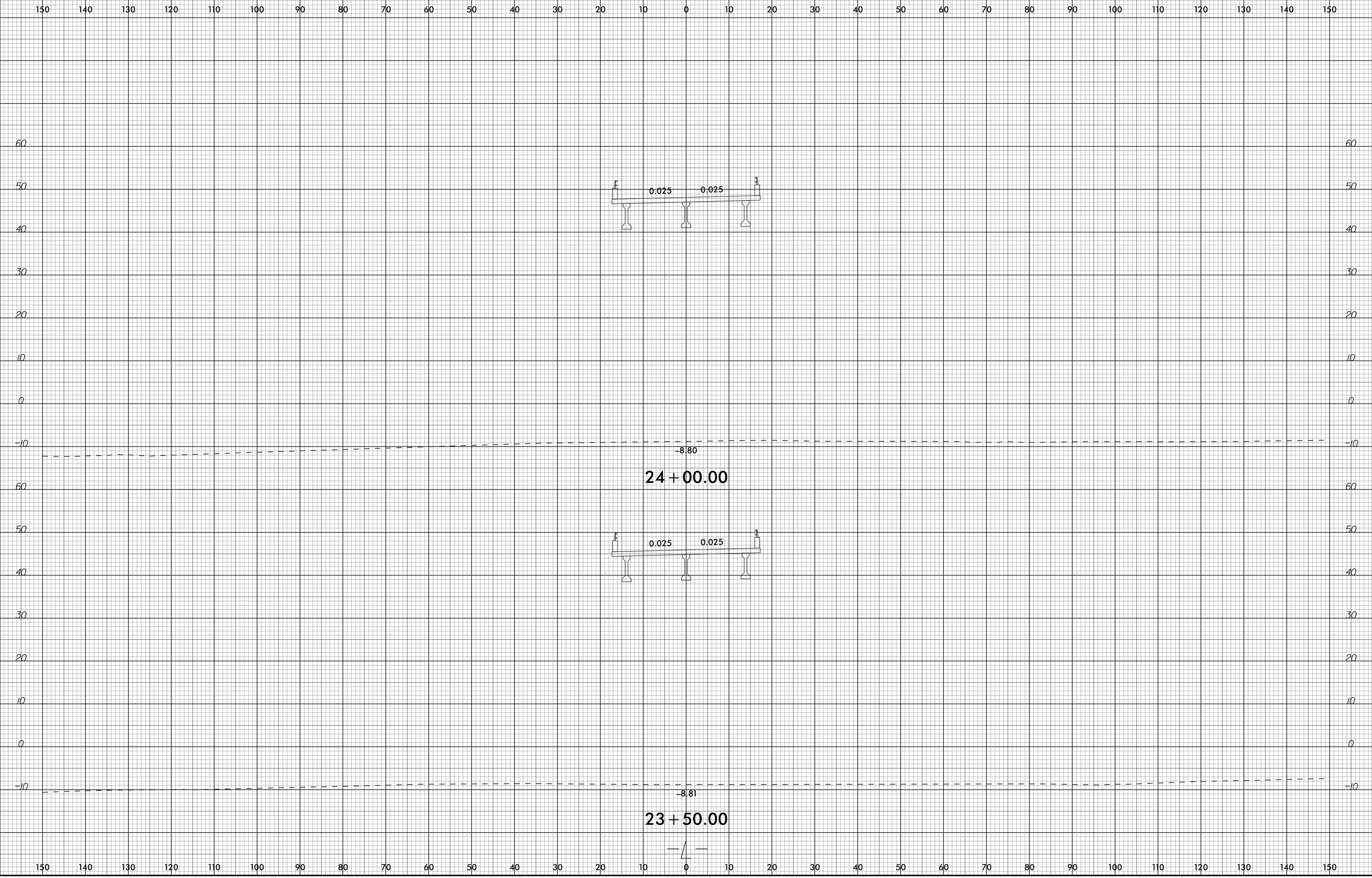
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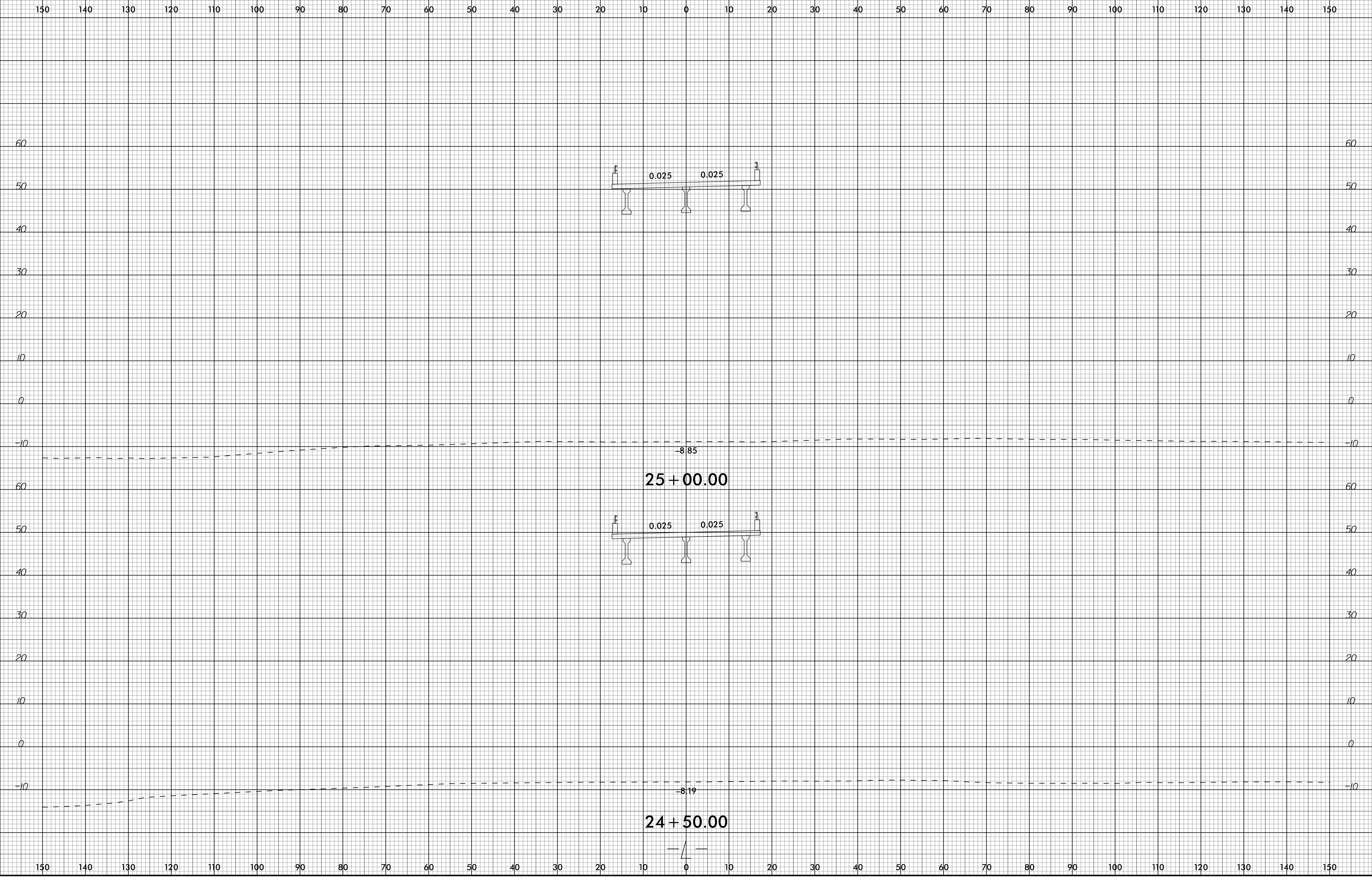
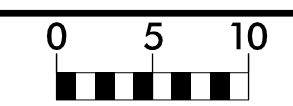
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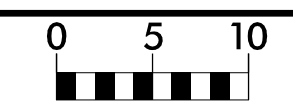
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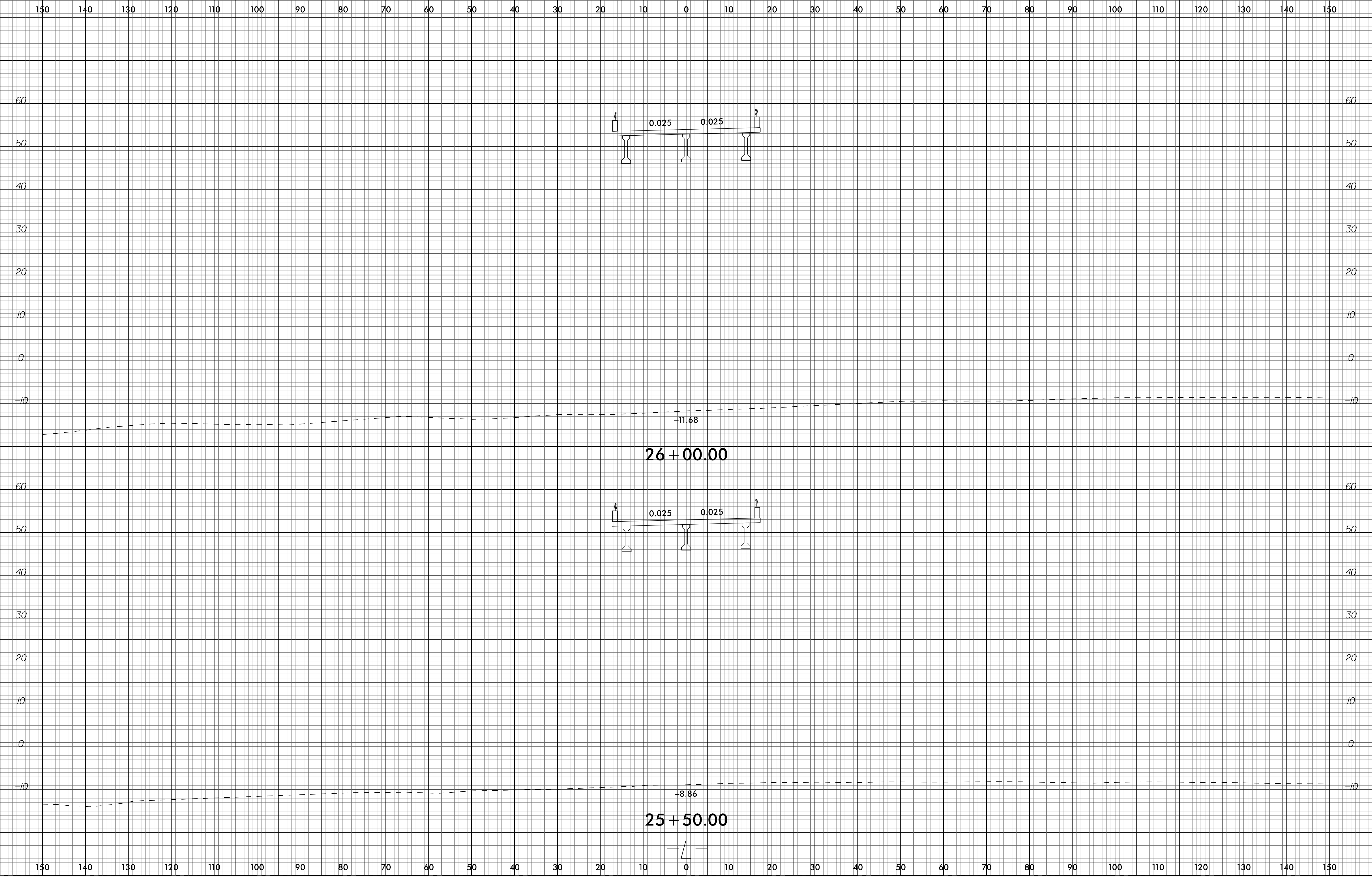
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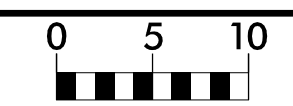
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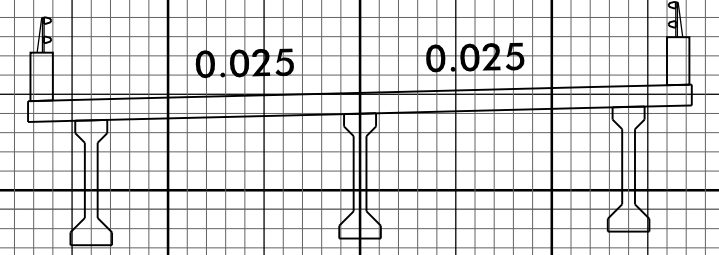
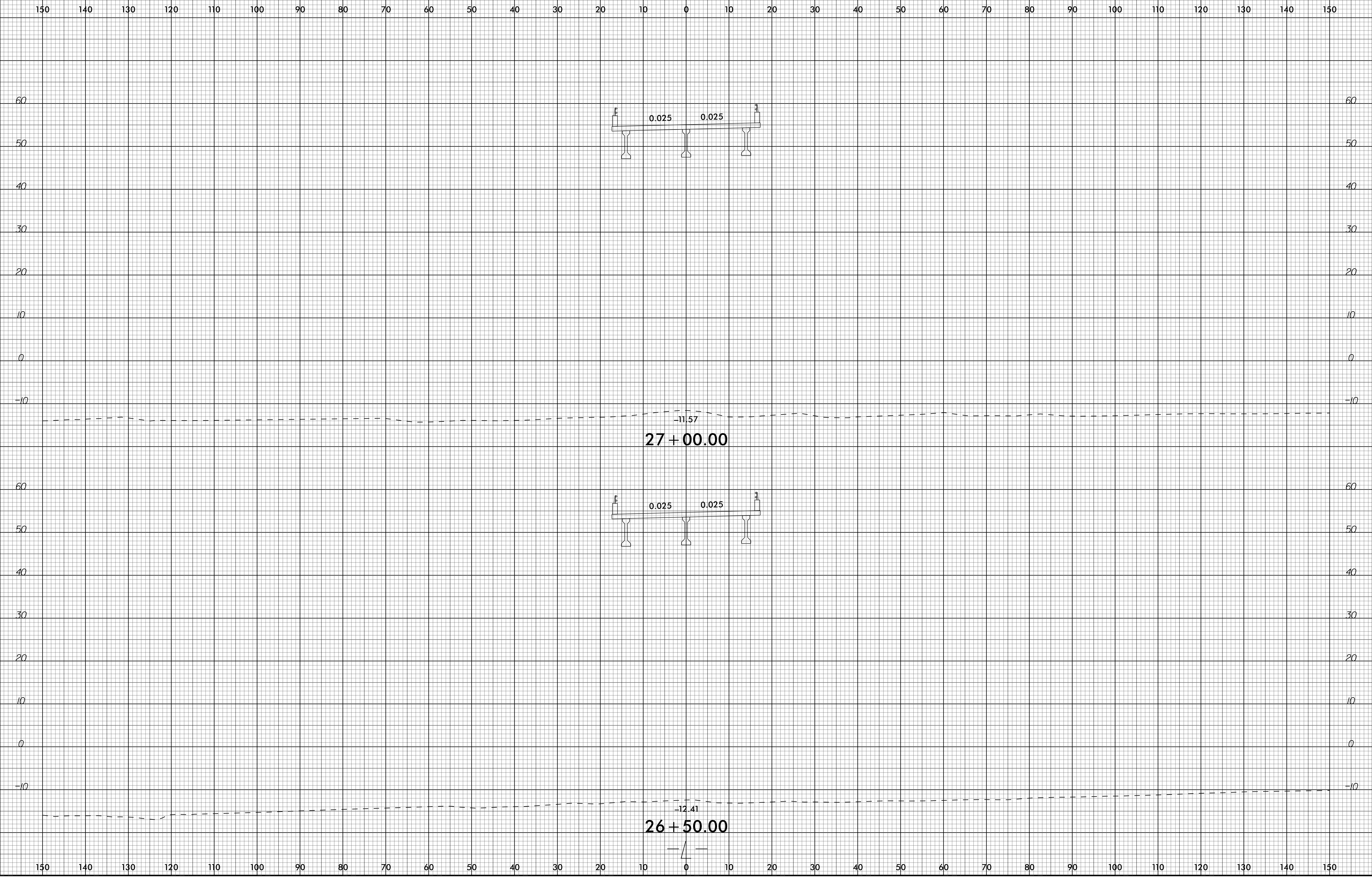
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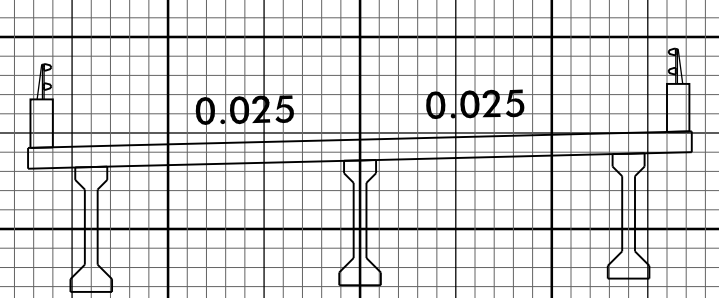


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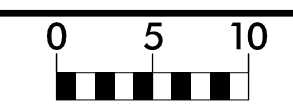


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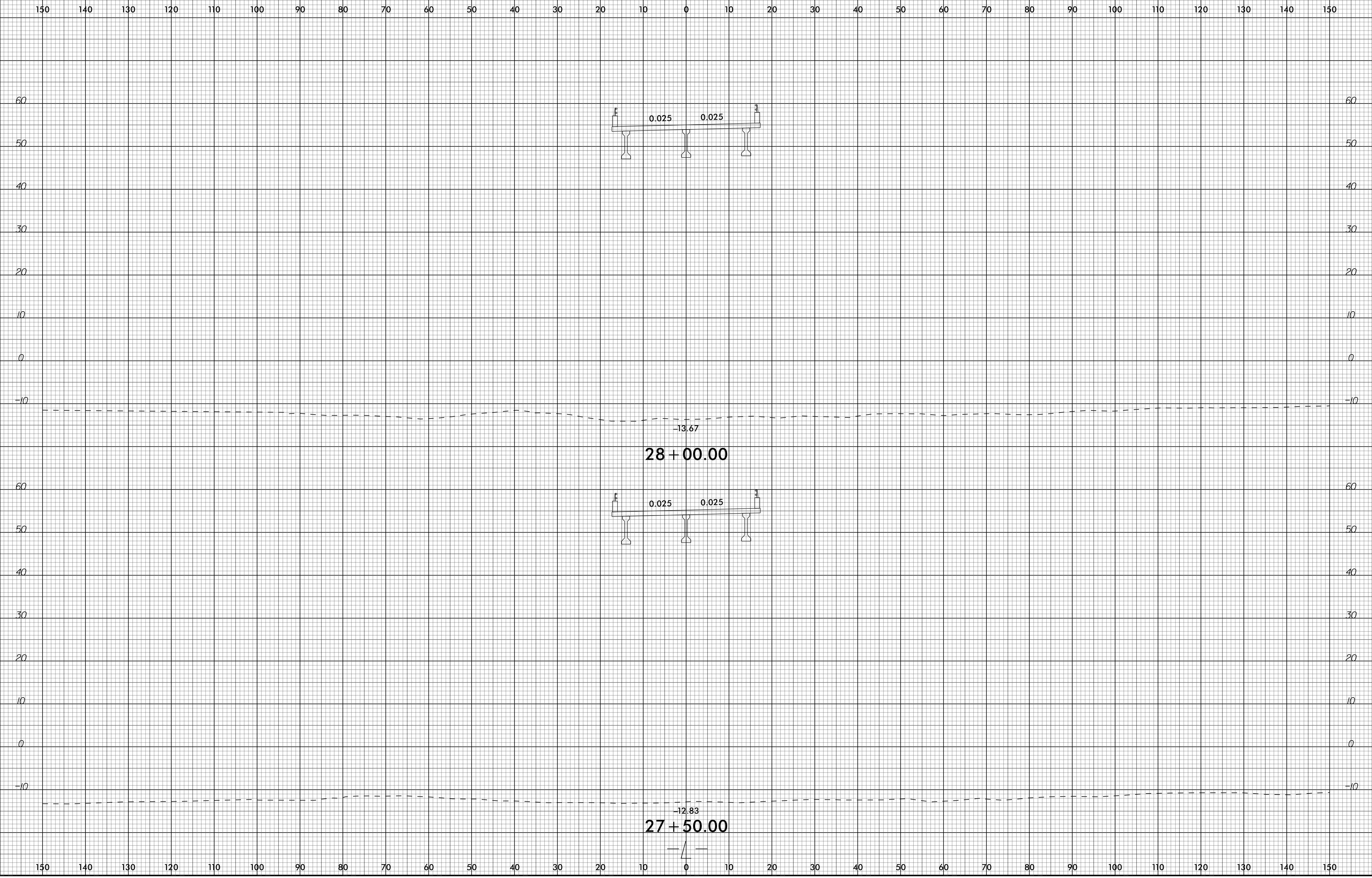
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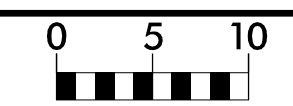
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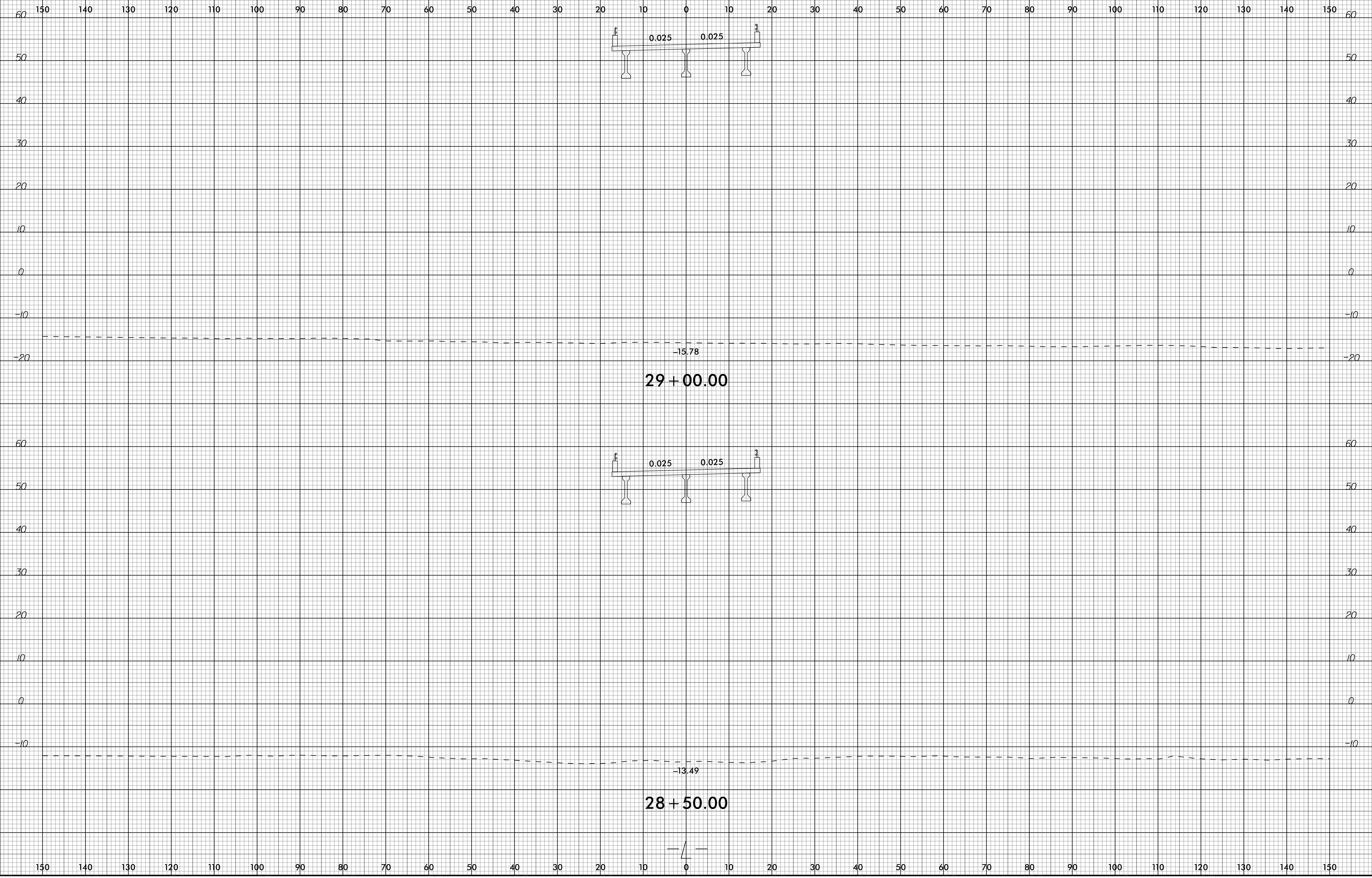
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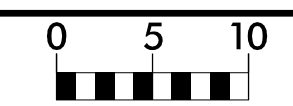
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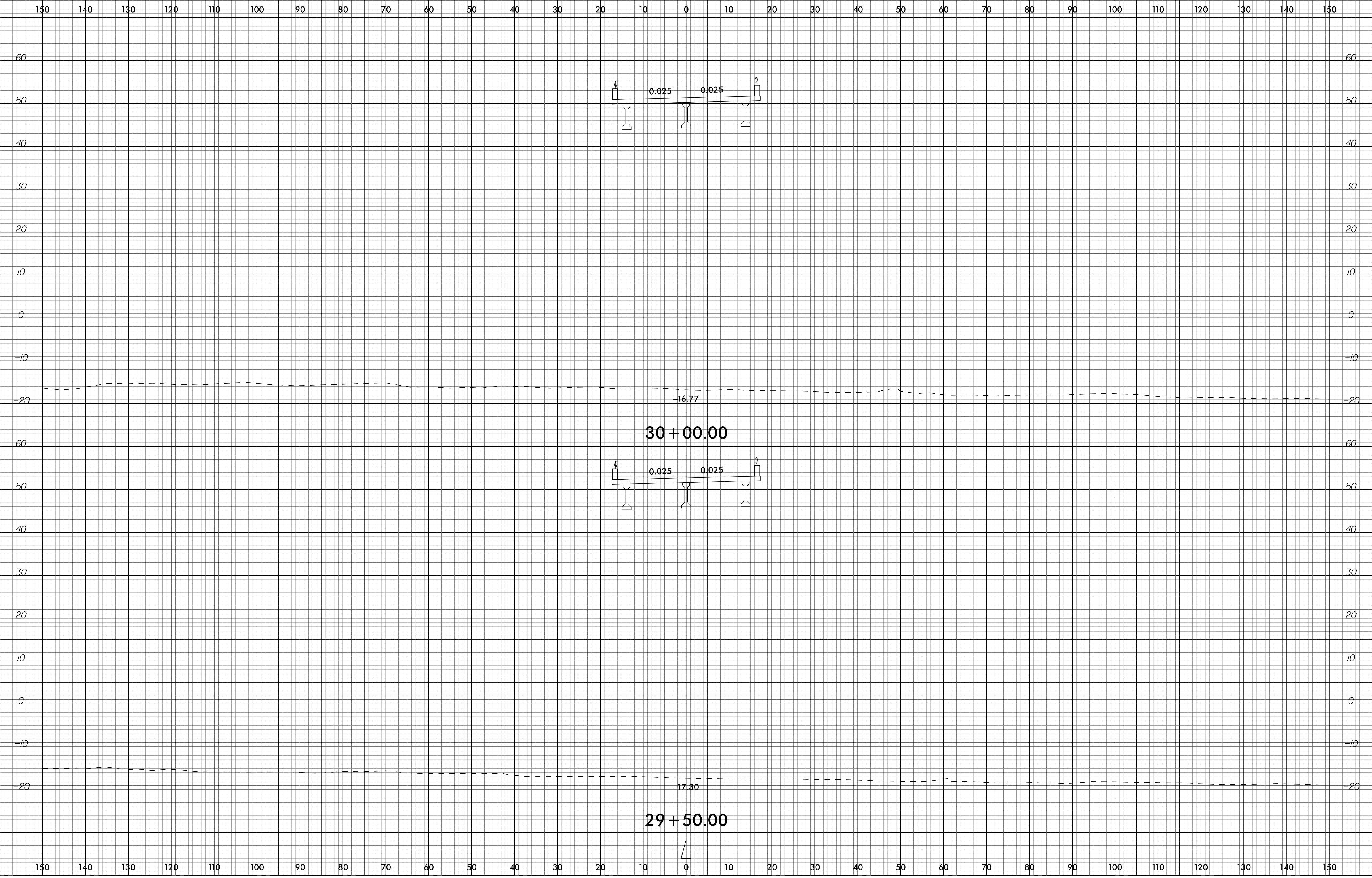
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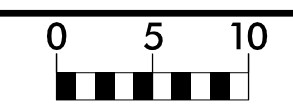
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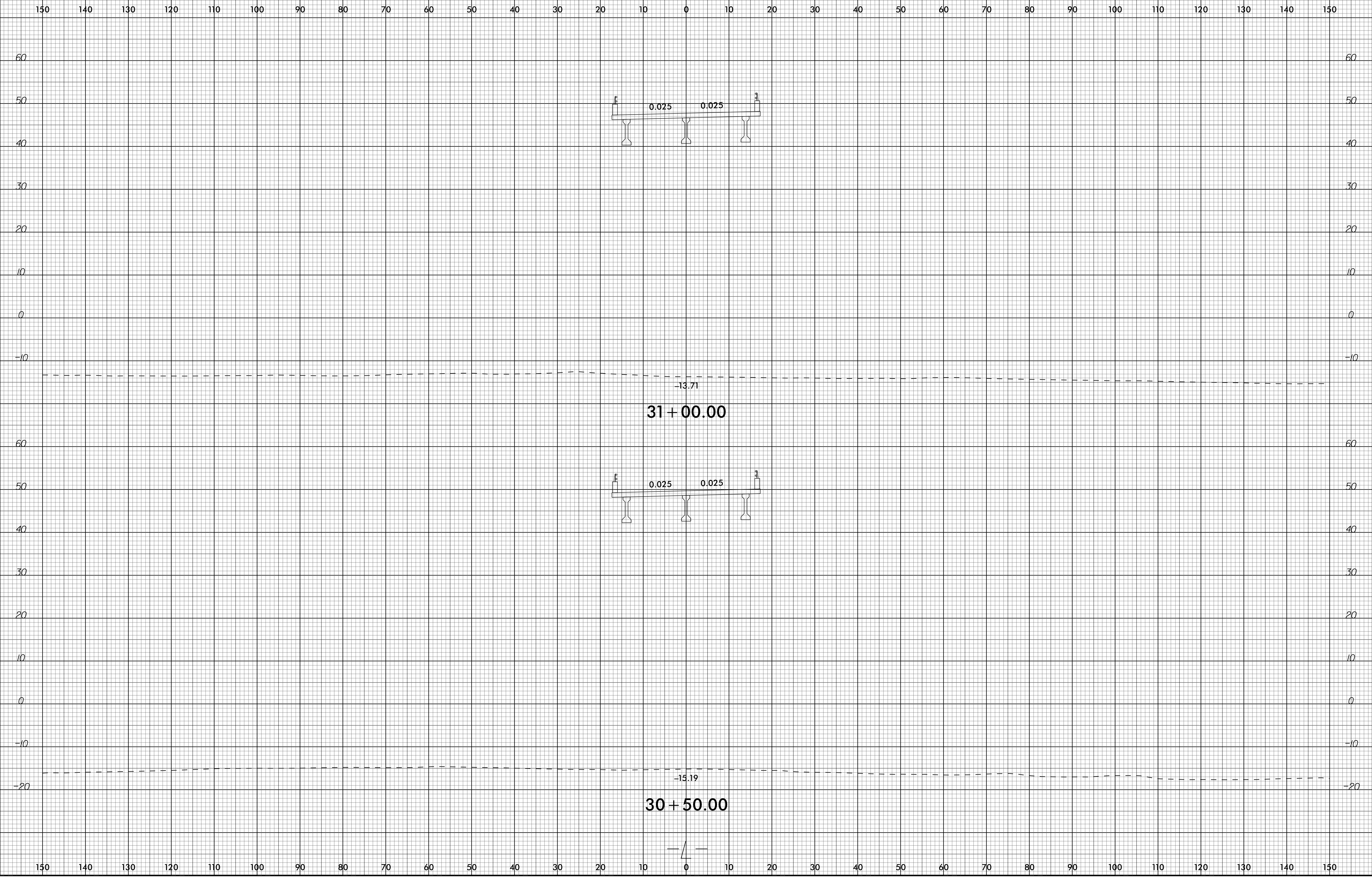
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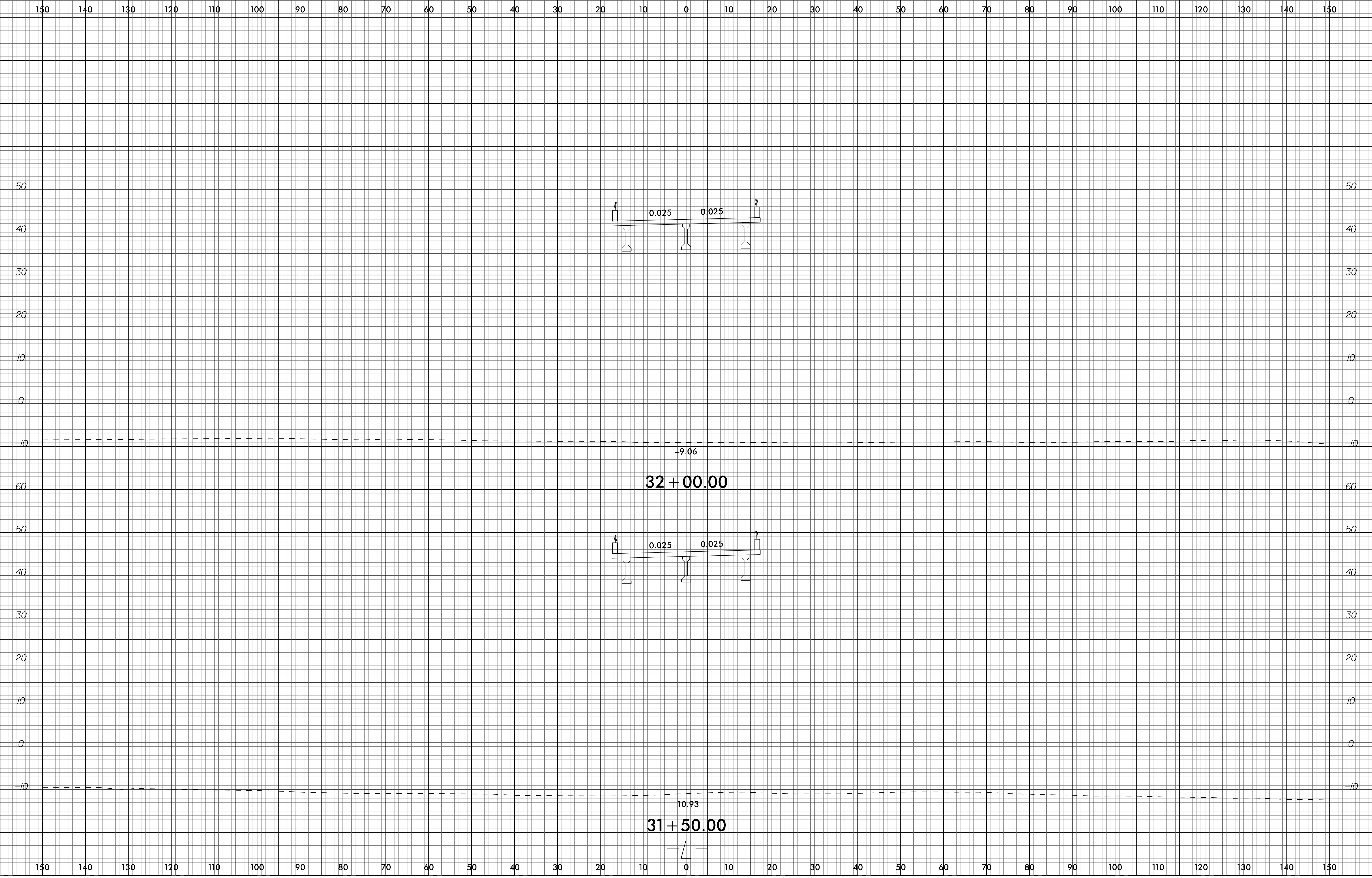
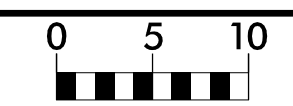
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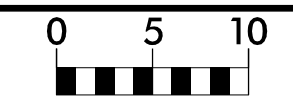
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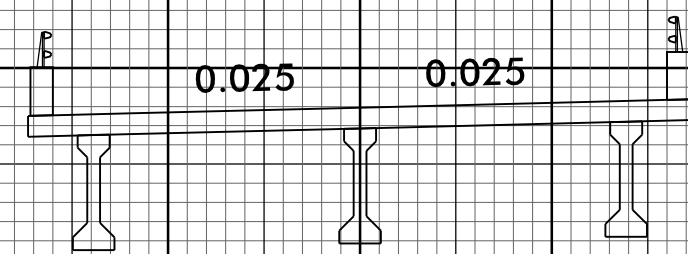
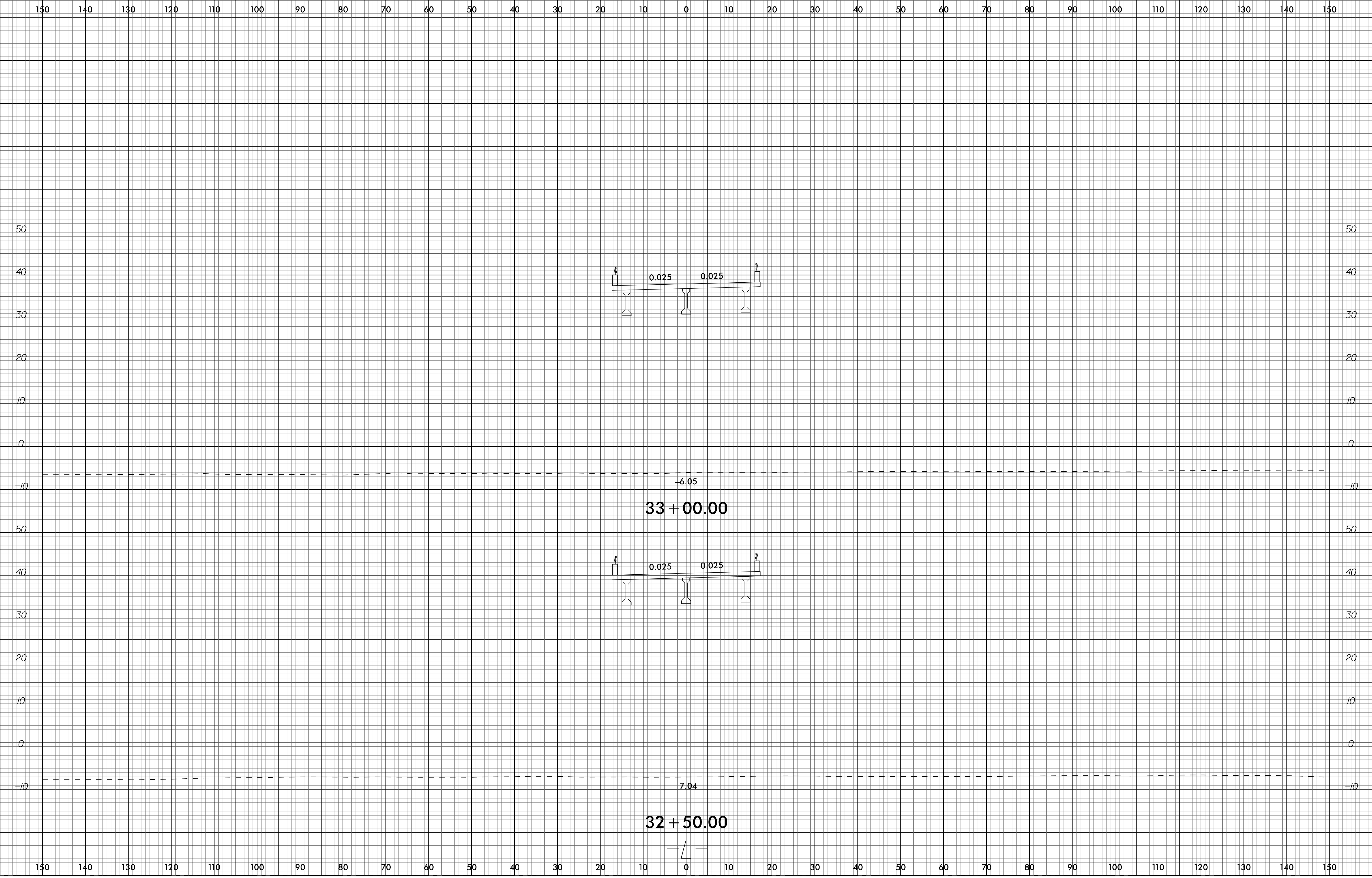
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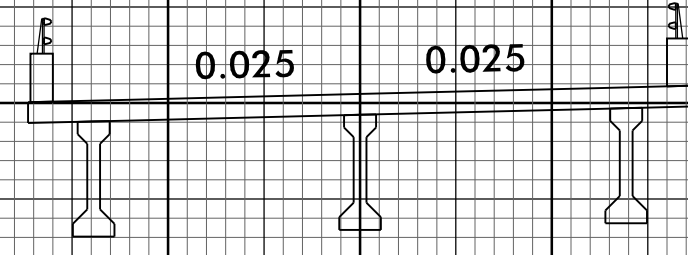
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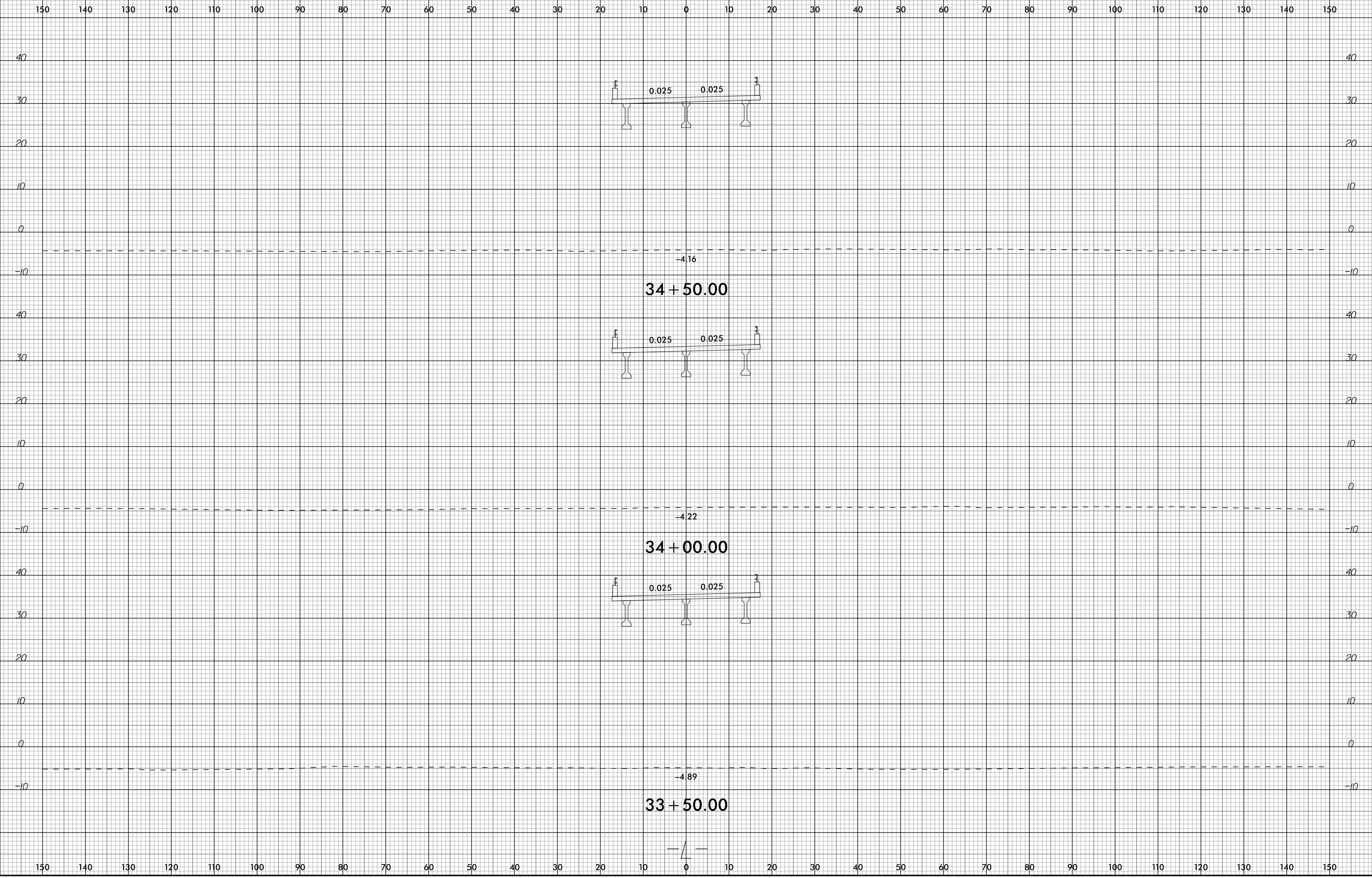
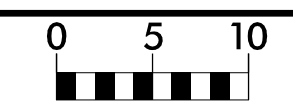


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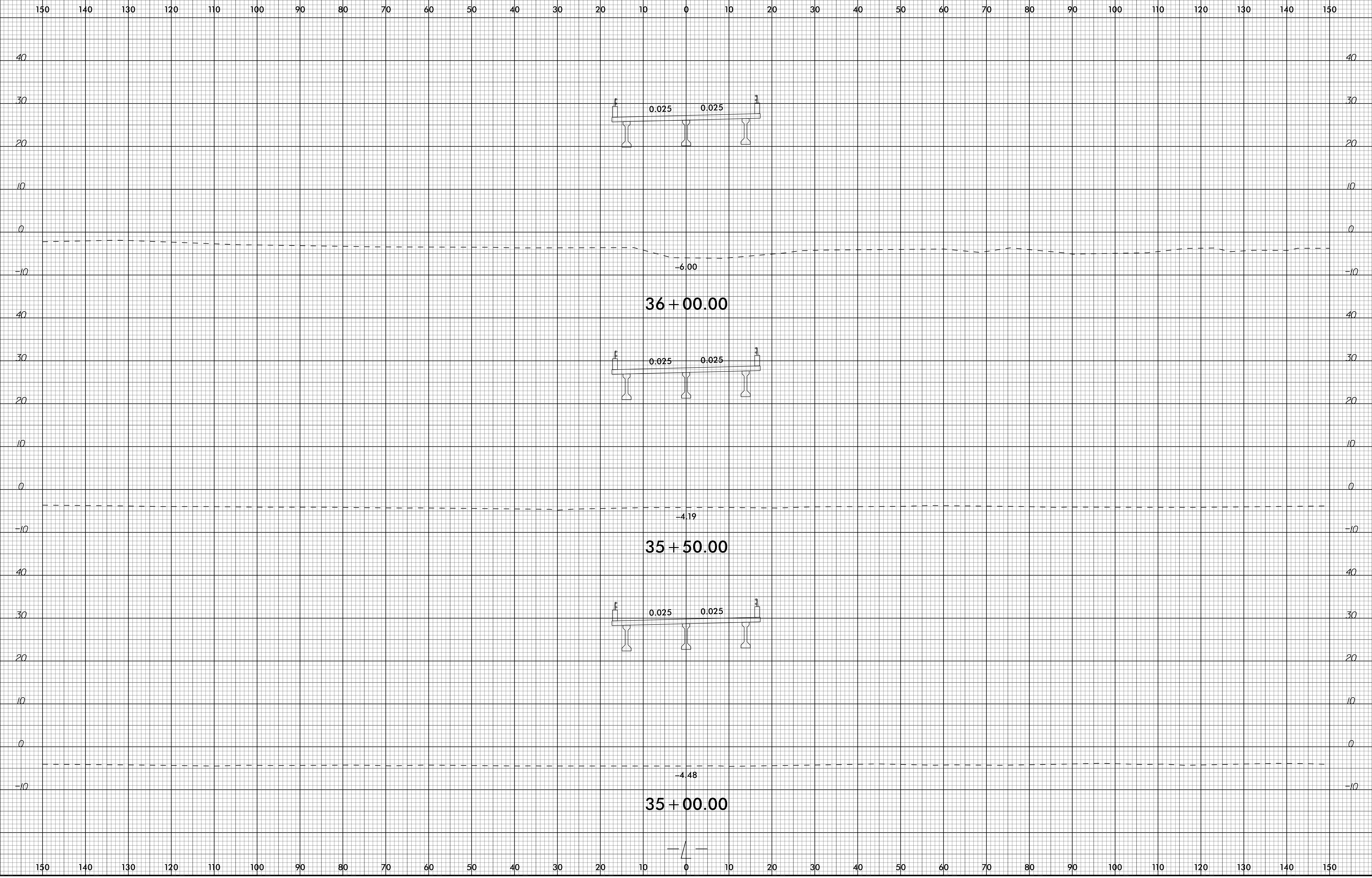
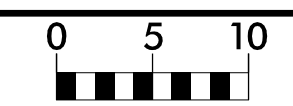
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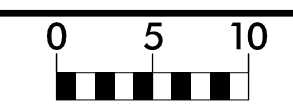
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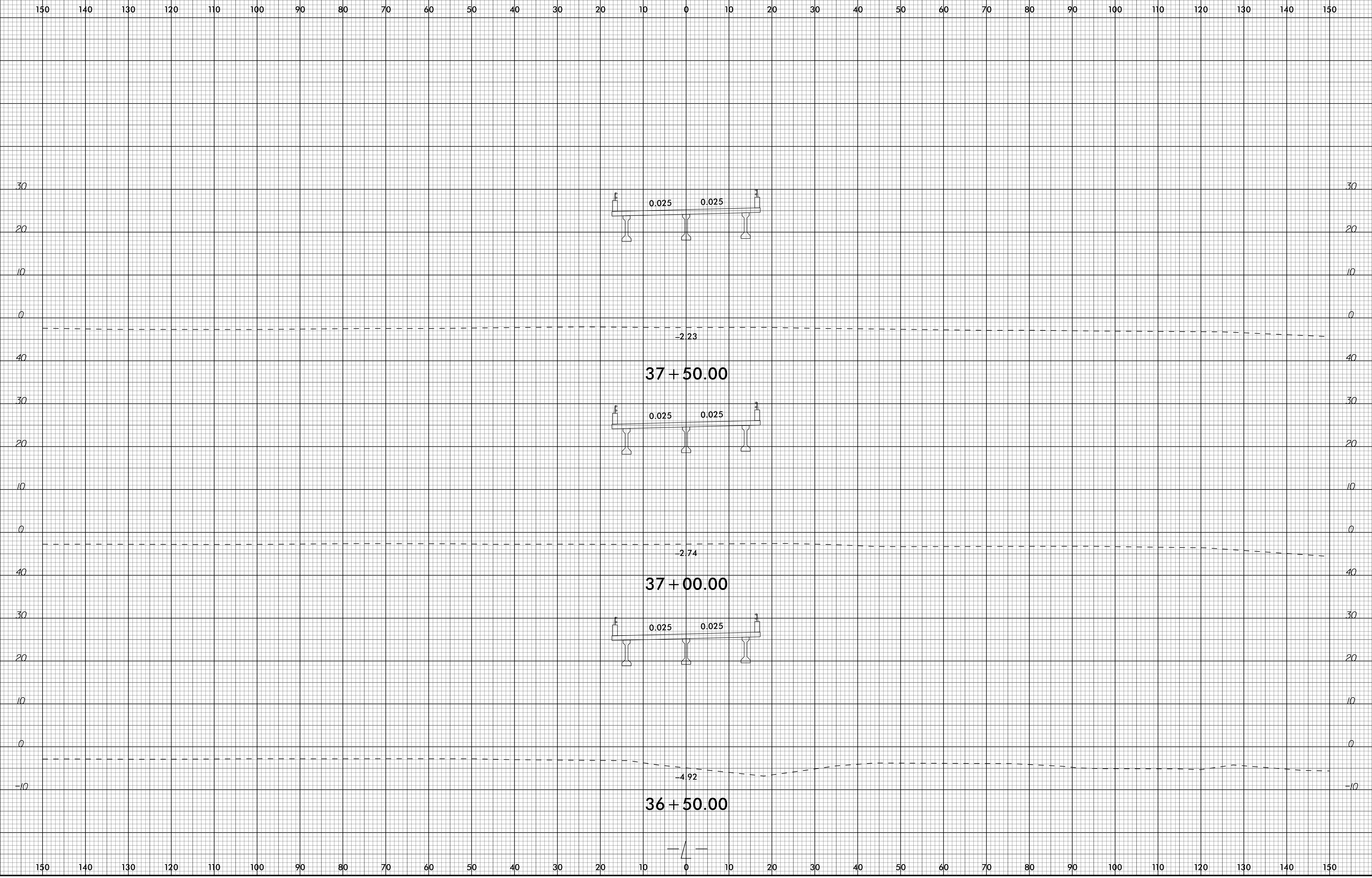
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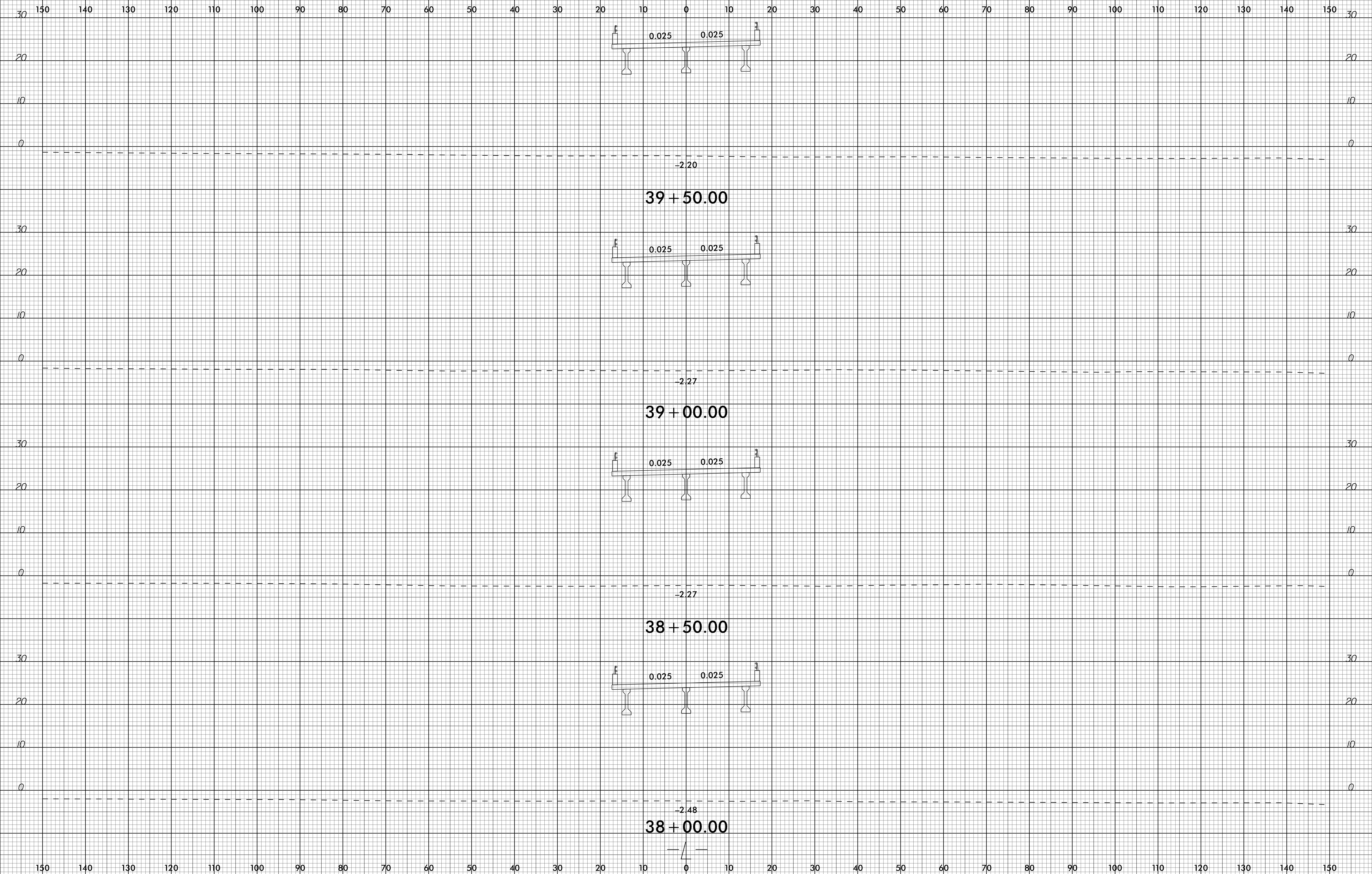
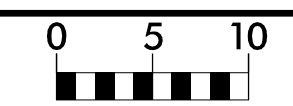
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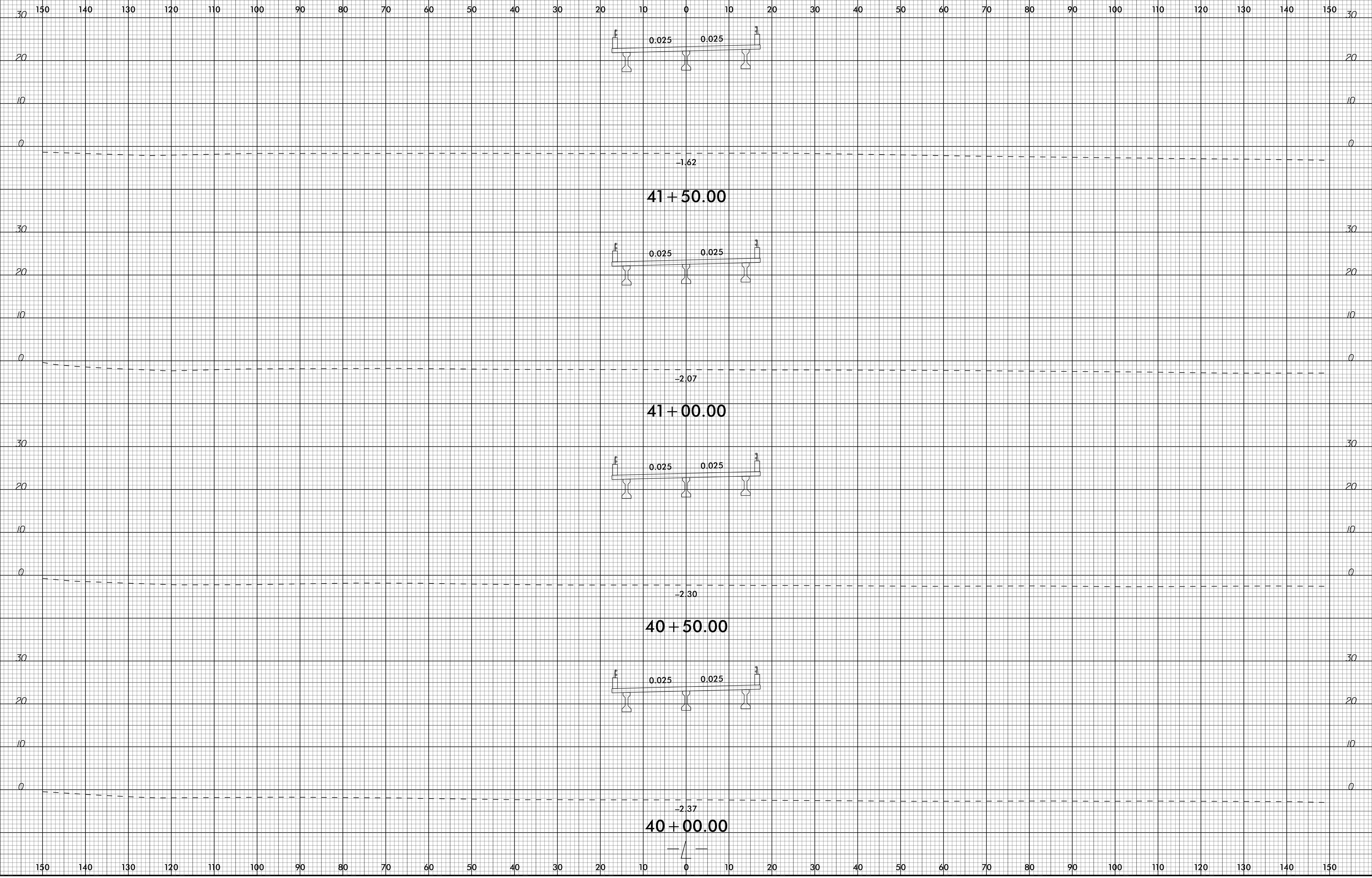
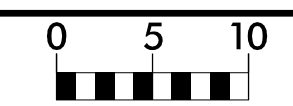
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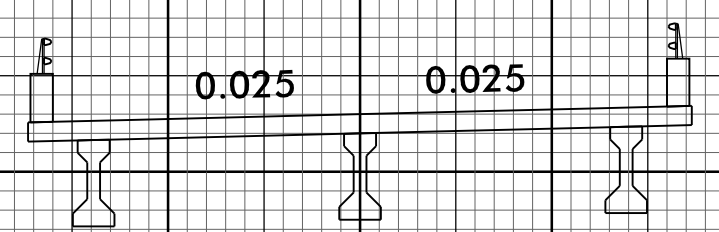
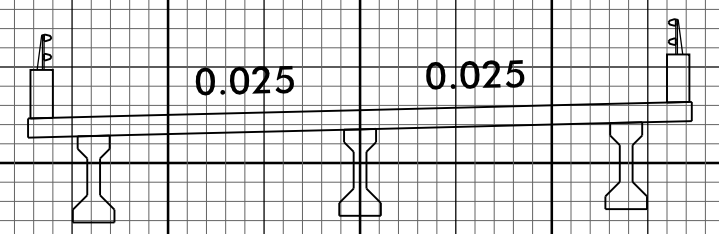
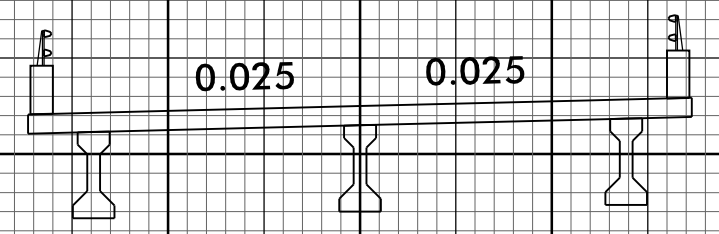
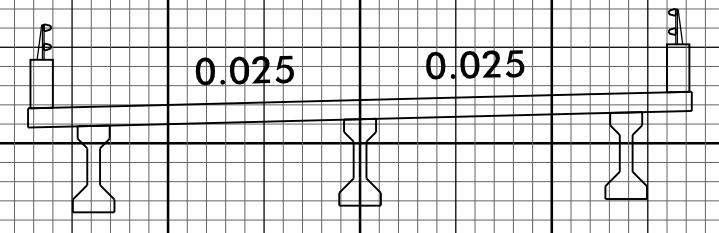
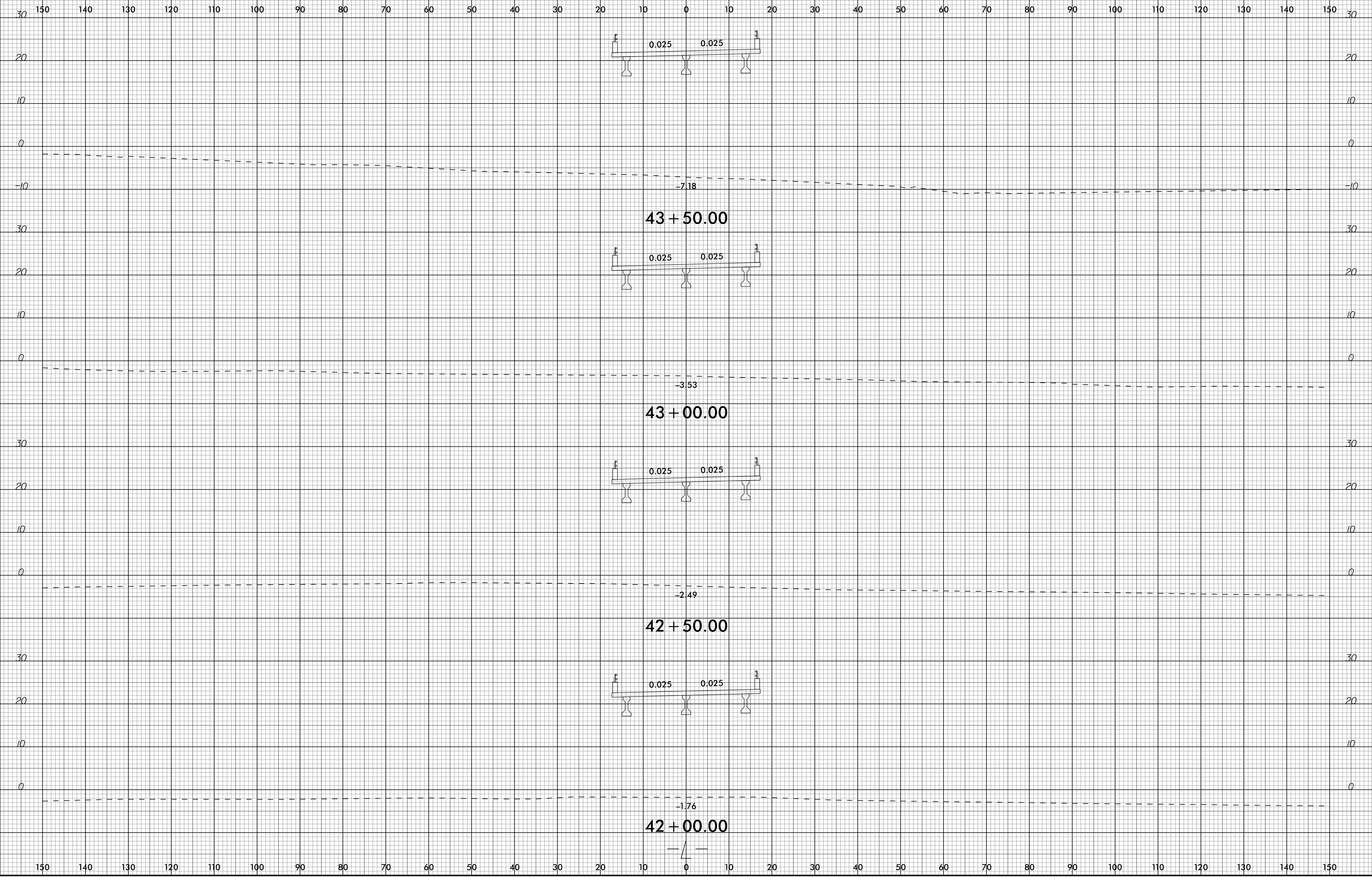
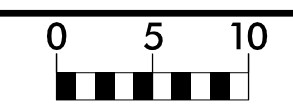
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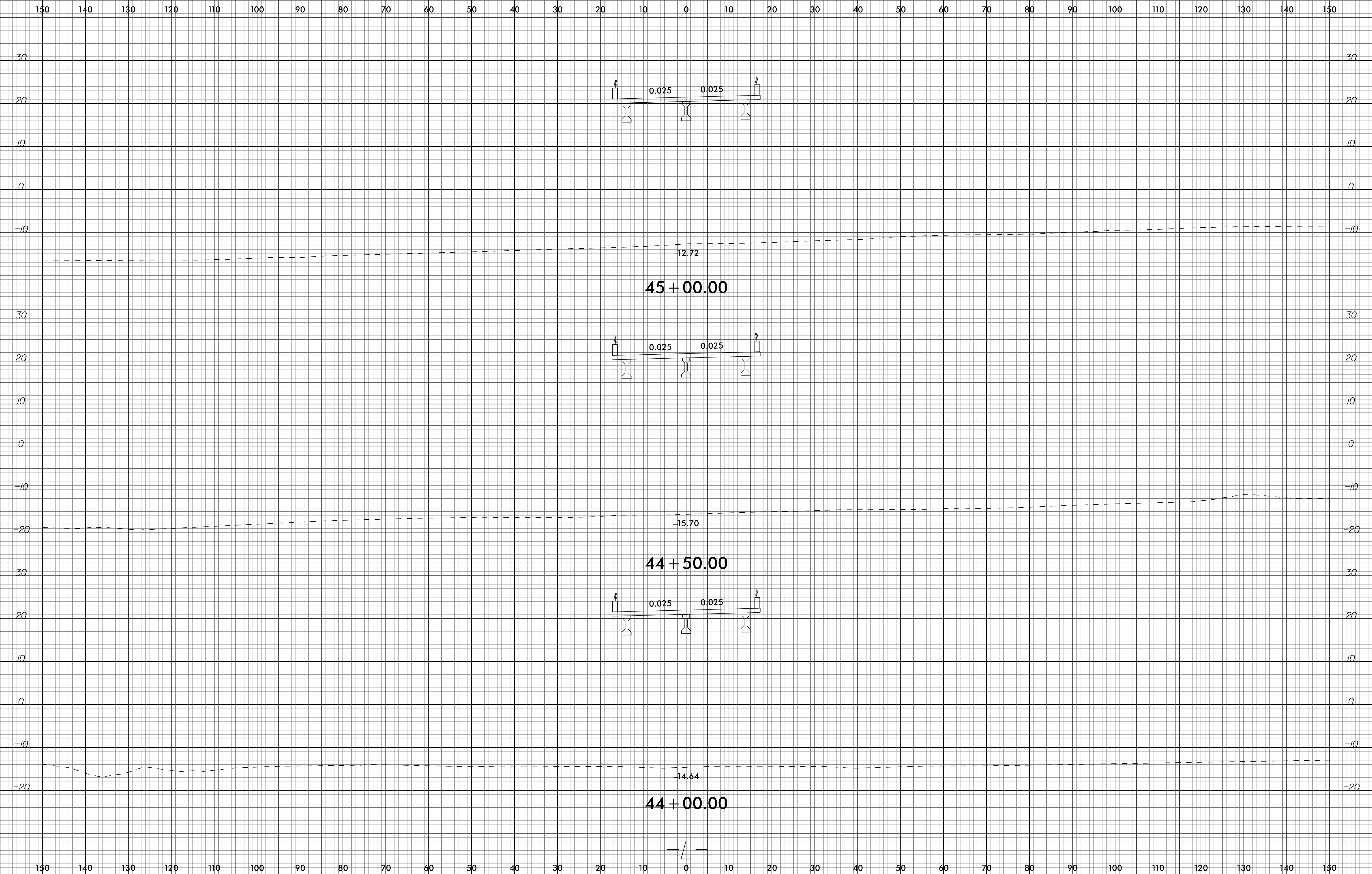
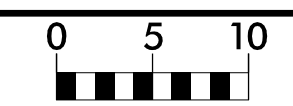
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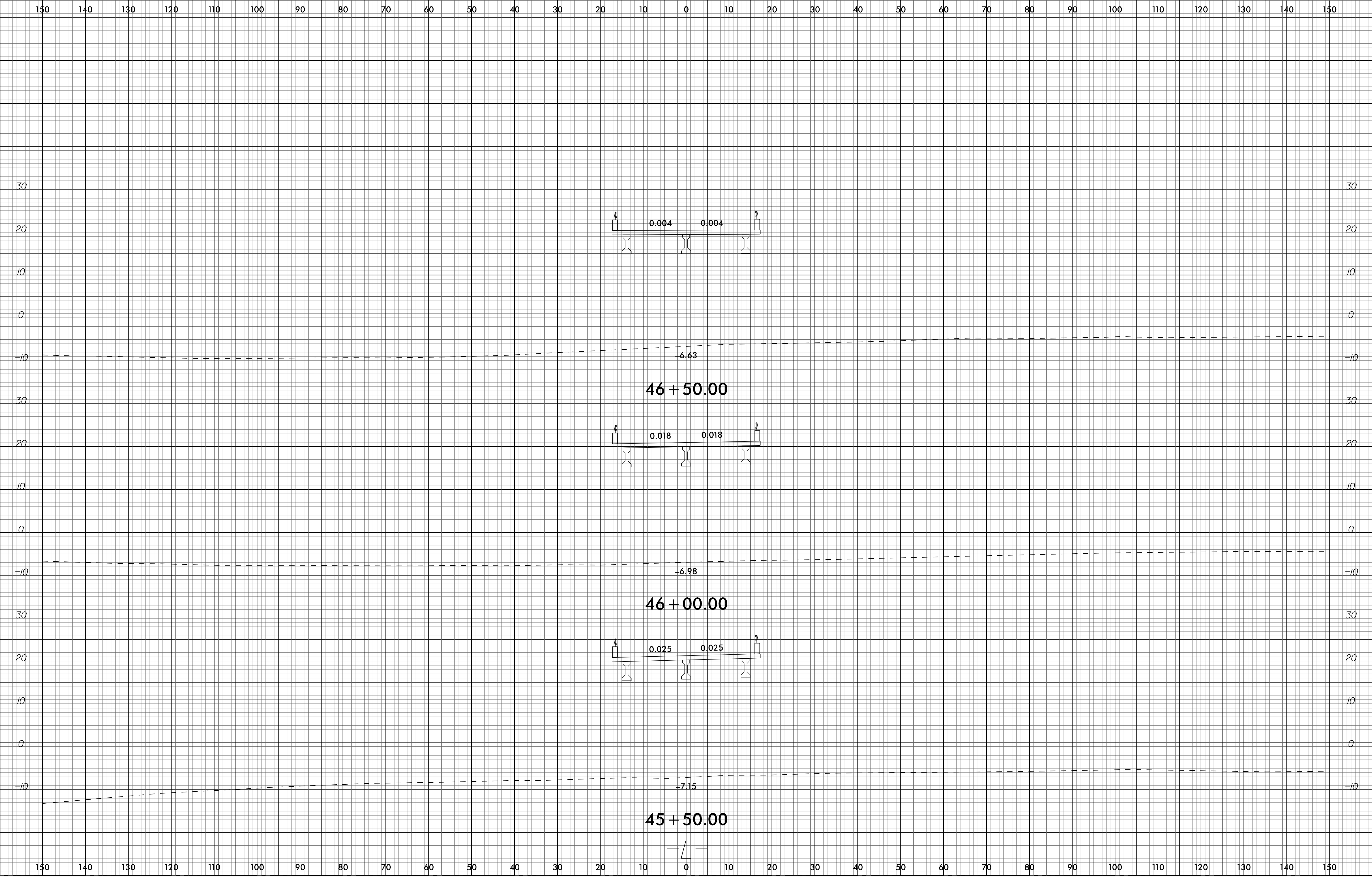
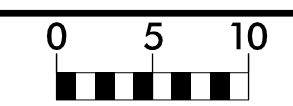
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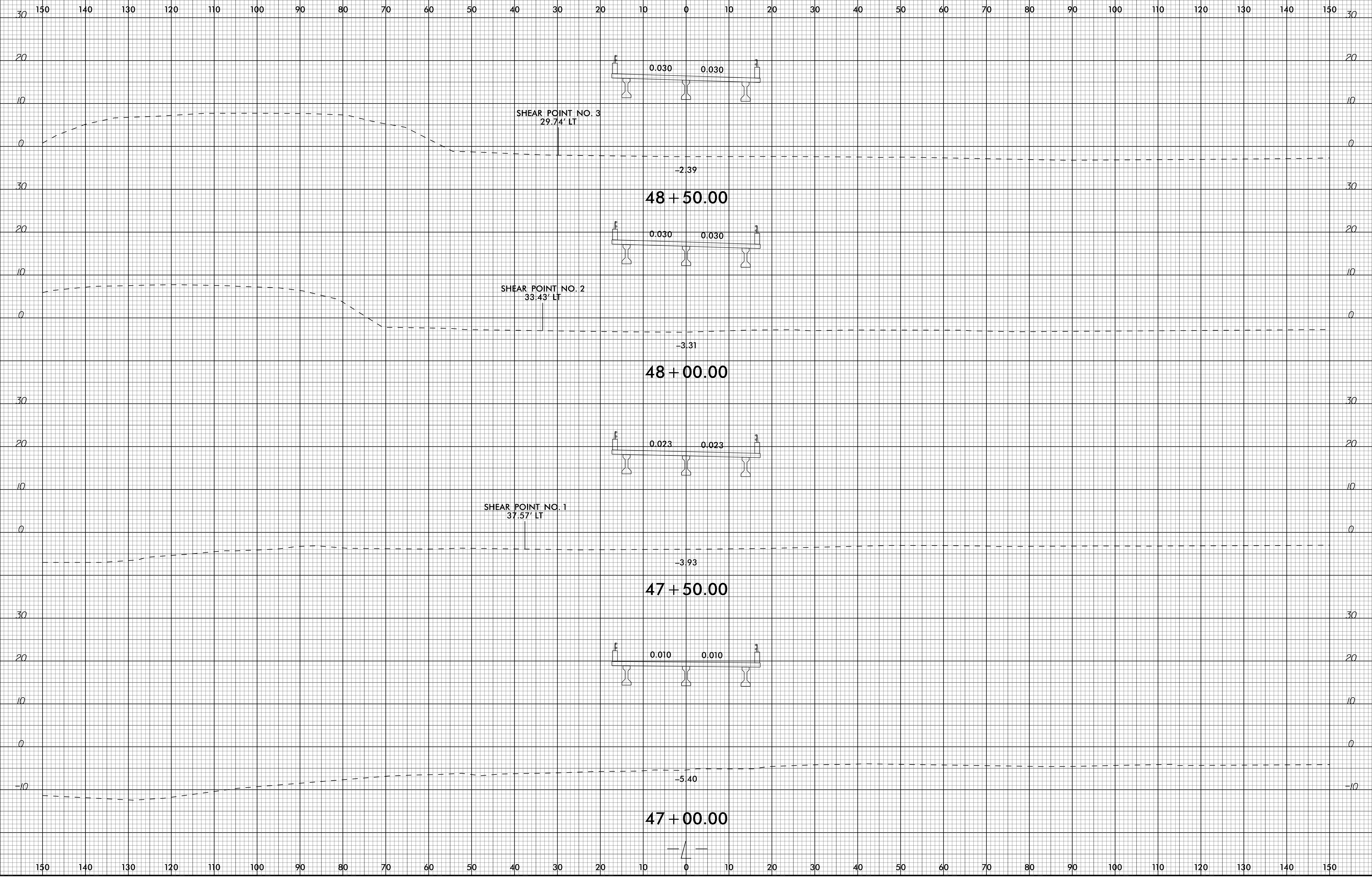
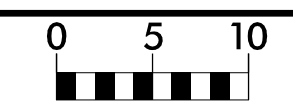
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6/23/16

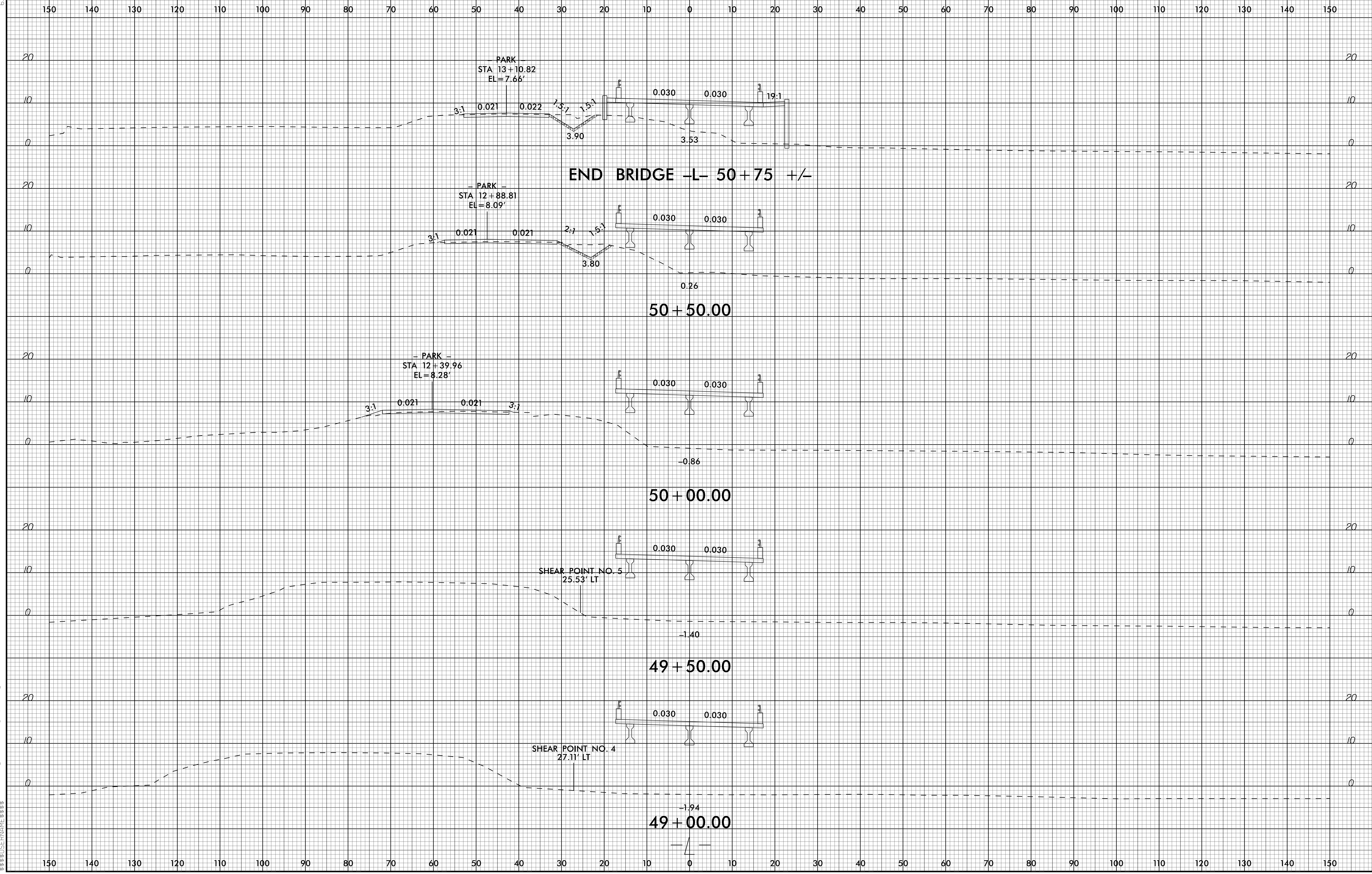


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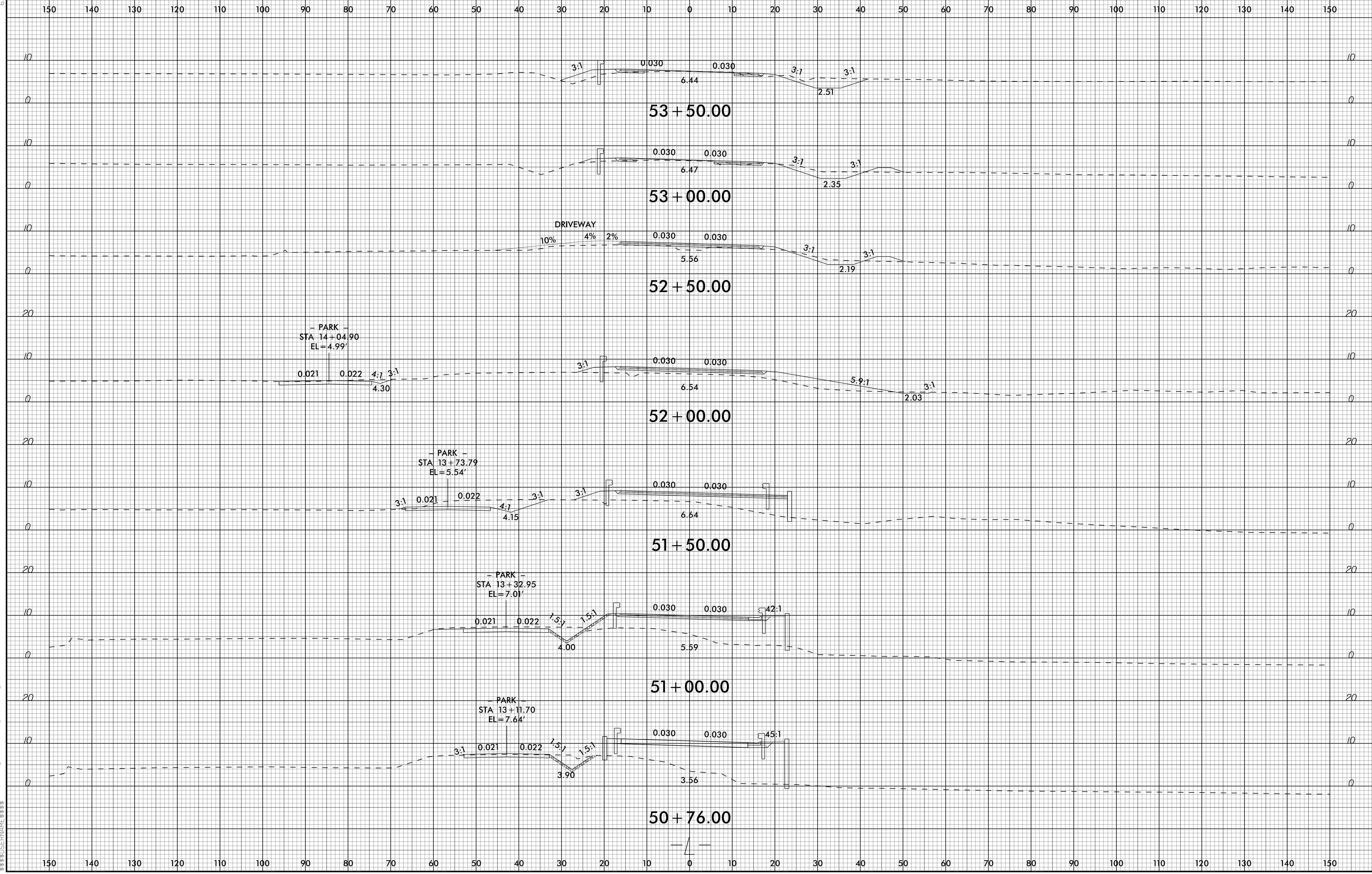
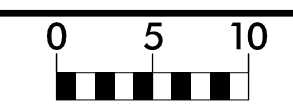
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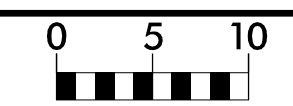


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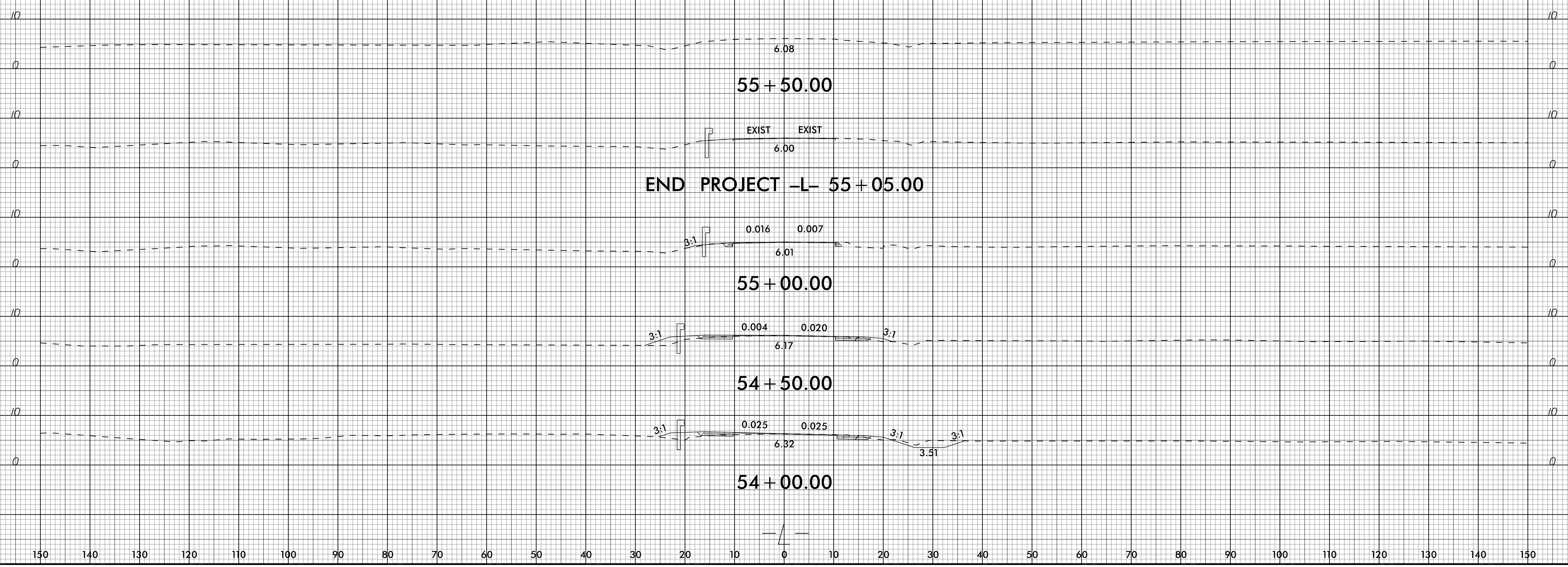


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6/23/16



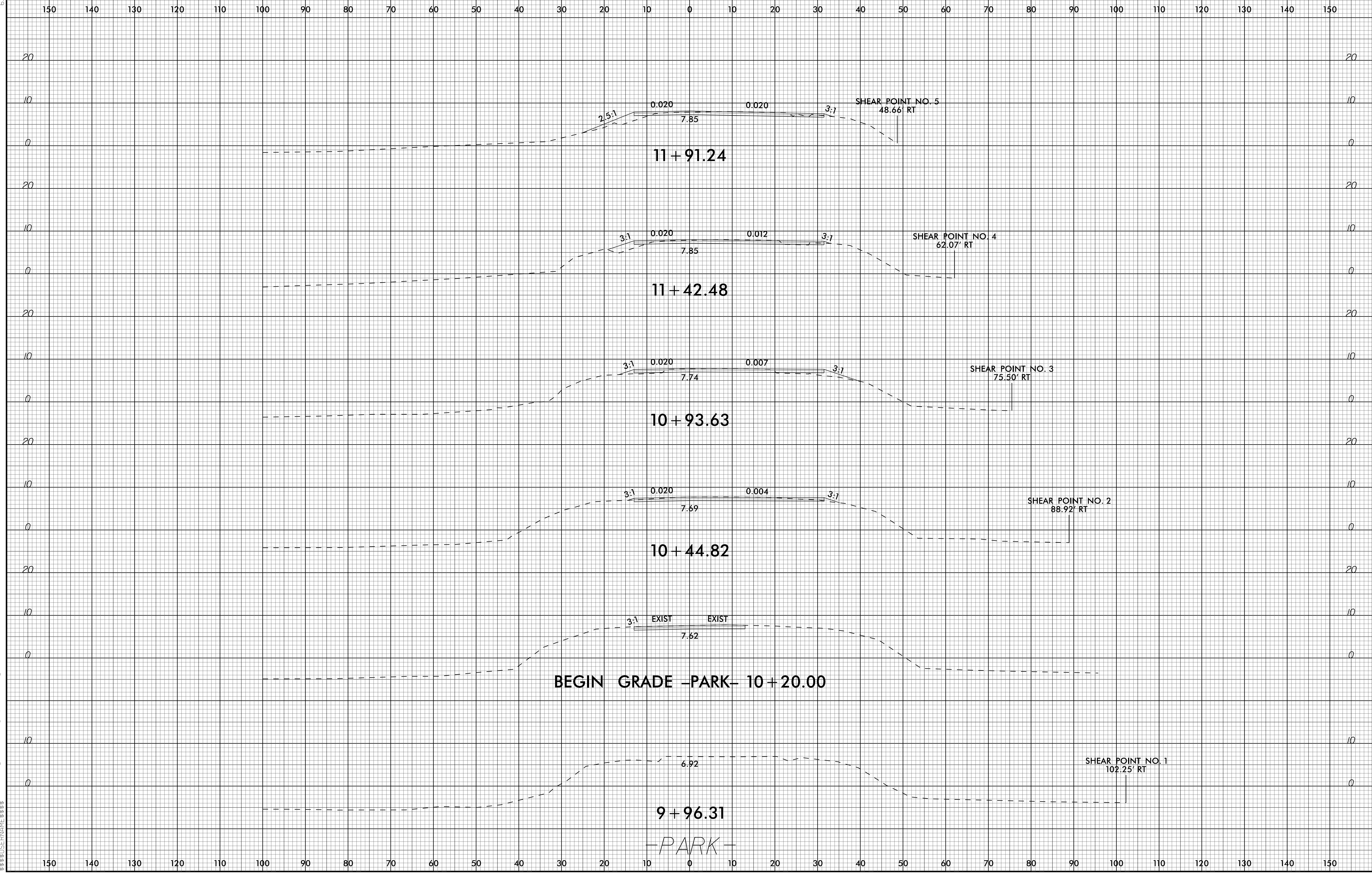
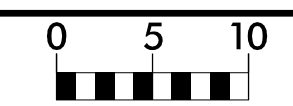
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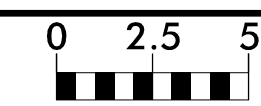
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6/23/16

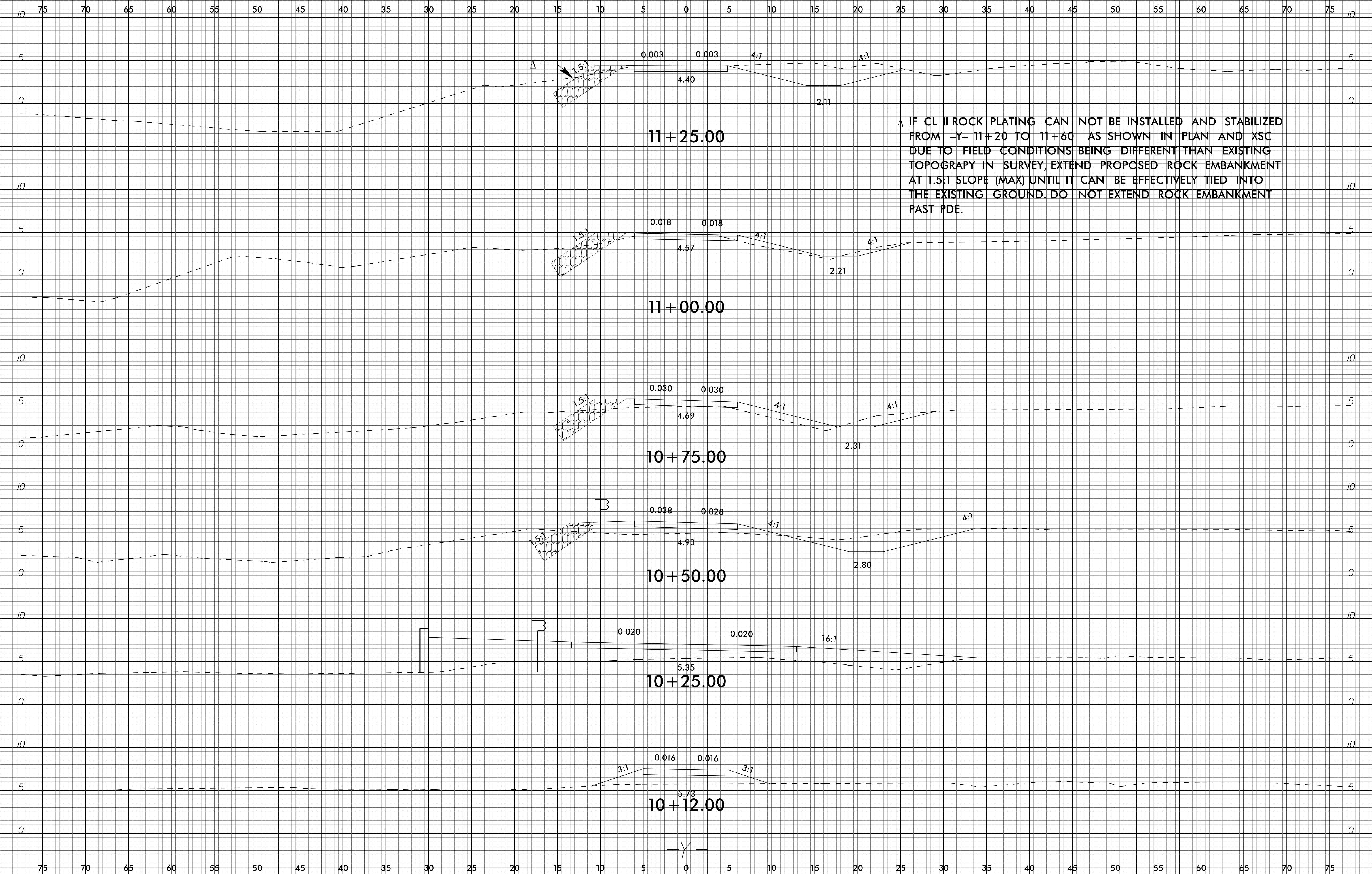


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6/23/16



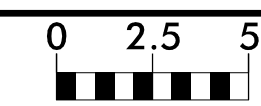
PROJ. REFERENCE NO. B-4863	SHEET NO. X-30
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IF CL II ROCK PLATING CAN NOT BE INSTALLED AND STABILIZED FROM -Y- 11+20 TO 11+60 AS SHOWN IN PLAN AND XSC DUE TO FIELD CONDITIONS BEING DIFFERENT THAN EXISTING TOPOGRAPHY IN SURVEY, EXTEND PROPOSED ROCK EMBANKMENT AT 1.5:1 SLOPE (MAX) UNTIL IT CAN BE EFFECTIVELY TIED INTO THE EXISTING GROUND. DO NOT EXTEND ROCK EMBANKMENT PAST PDE.

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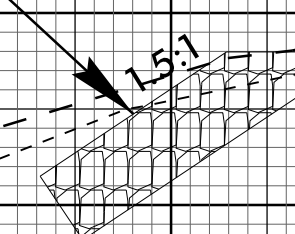
6/23/16



PROJ. REFERENCE NO. B-4863	SHEET NO. X-31
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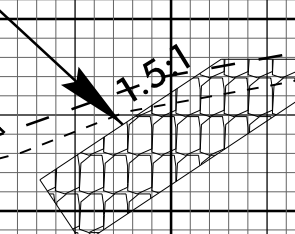
EXISTING GROUND FROM ORIGINAL SURVEY
 EXISTING GROUND FROM 1/13/2021 FIELD SHOTS (USED FOR ROCK EMBANKMENT DESIGN)



4.14

11 + 60.00

EXISTING GROUND FROM ORIGINAL SURVEY
 EXISTING GROUND FROM 1/13/2021 FIELD SHOTS (USED FOR ROCK EMBANKMENT DESIGN)



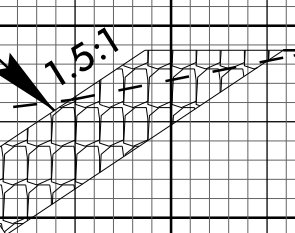
4.22

4:1

2.03

11 + 50.00

EXIST EXIST



4.36

4:1

2.09

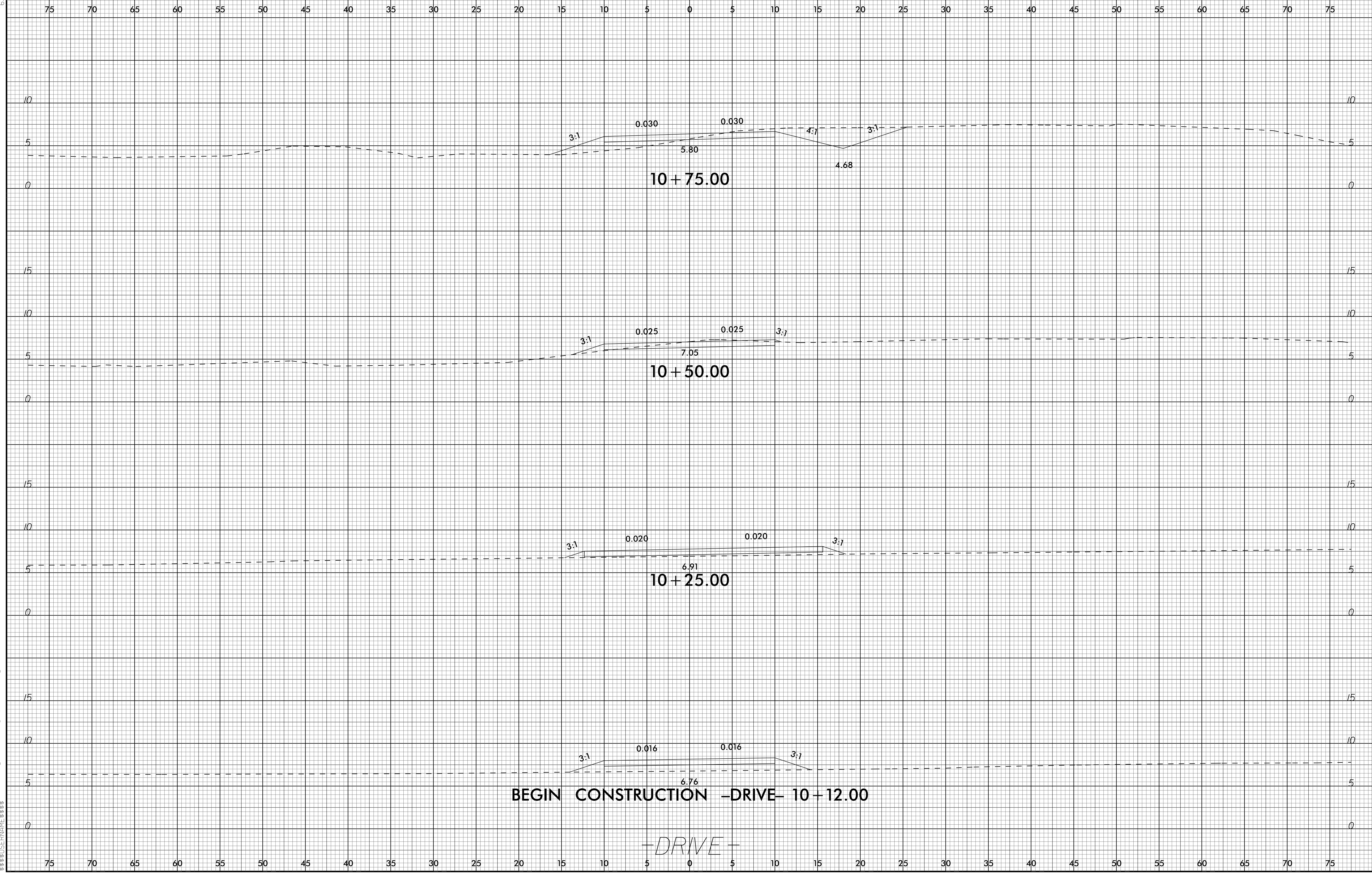
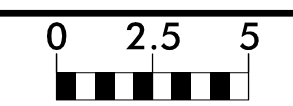
11 + 30.00

△ IF CL II ROCK PLATING CAN NOT BE INSTALLED AND STABILIZED FROM -Y- 11+20 TO 11+60 AS SHOWN IN PLAN AND XSC DUE TO FIELD CONDITIONS BEING DIFFERENT THAN EXISTING TOPOGRAPHY IN SURVEY, EXTEND PROPOSED ROCK EMBANKMENT AT 1.5:1 SLOPE (MAX) UNTIL IT CAN BE EFFECTIVELY TIED INTO THE EXISTING GROUND. DO NOT EXTEND ROCK EMBANKMENT PAST PDE.

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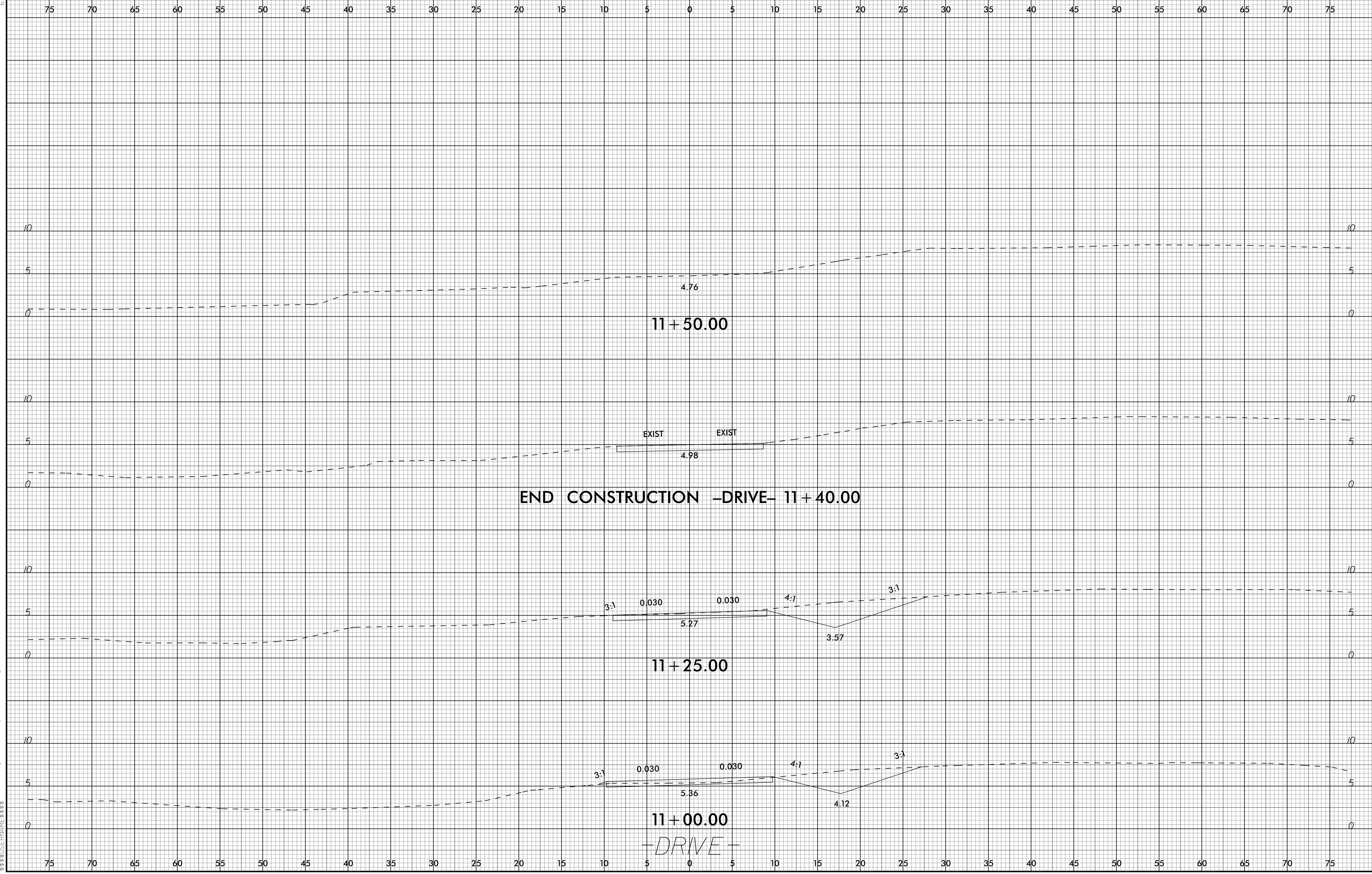
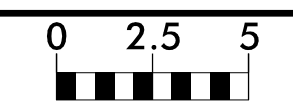
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6/23/16



07-APR-2021 16:00
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6/23/16



11 + 50.00

EXIST EXIST

END CONSTRUCTION -DRIVE- 11 + 40.00

11 + 25.00

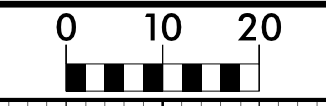
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-DRIVE-

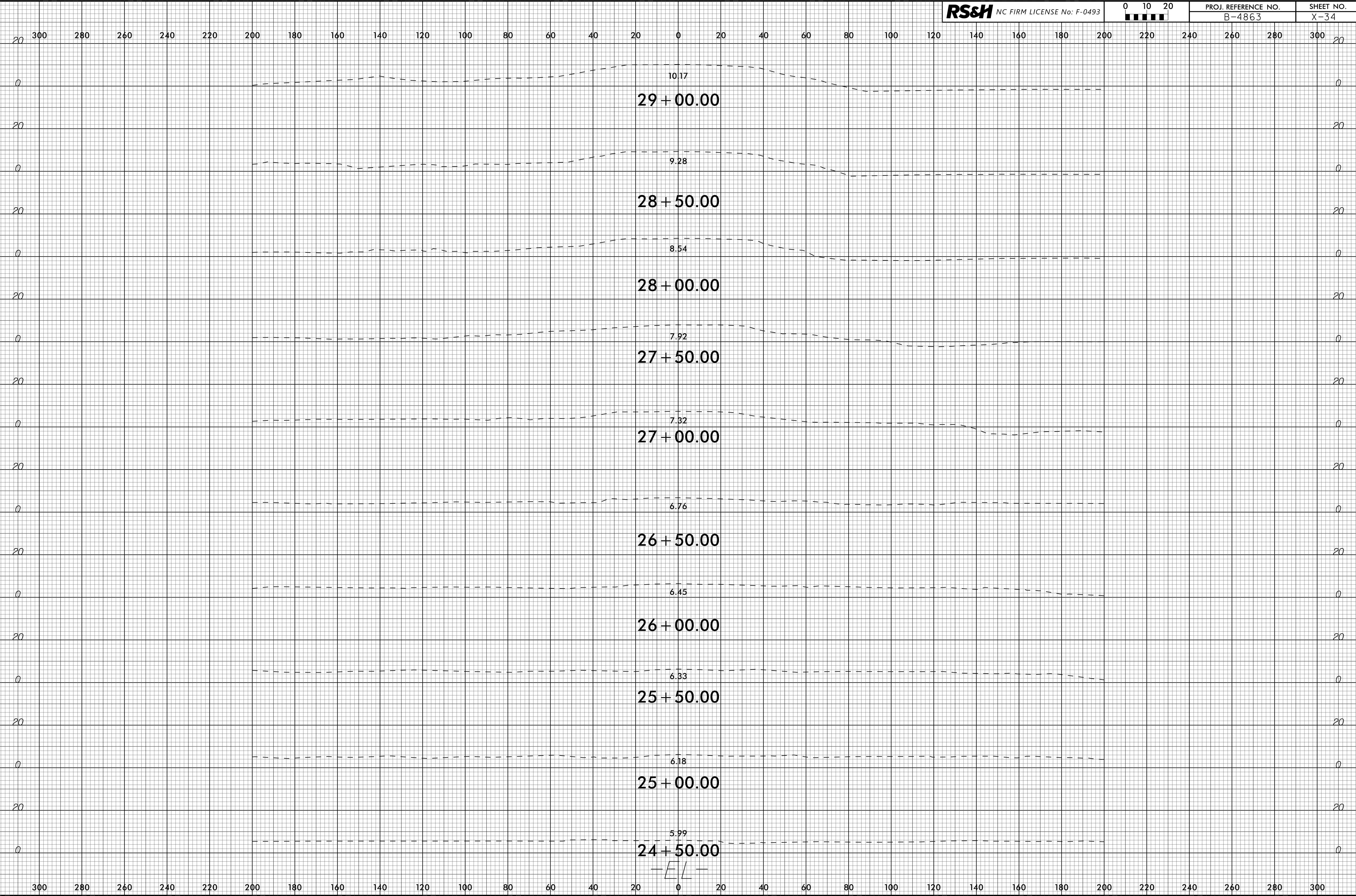
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6/23/16

RS&H NC FIRM LICENSE No: F-0493



PROJ. REFERENCE NO. B-4863	SHEET NO. X-34
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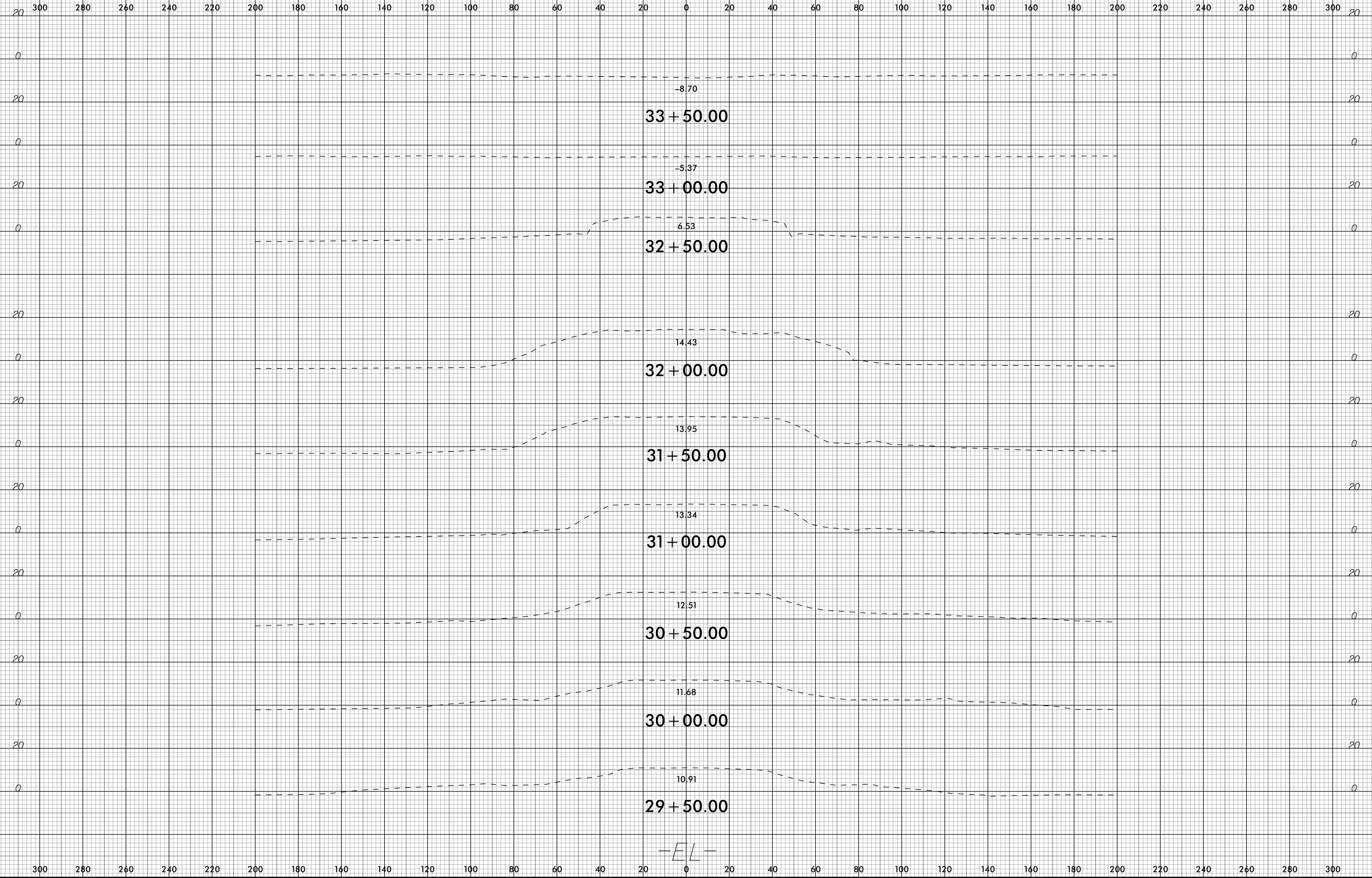
6/23/16

RS&H NC FIRM LICENSE No: F-0493

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PROJ. REFERENCE NO.
B-4863

SHEET NO.
X-35



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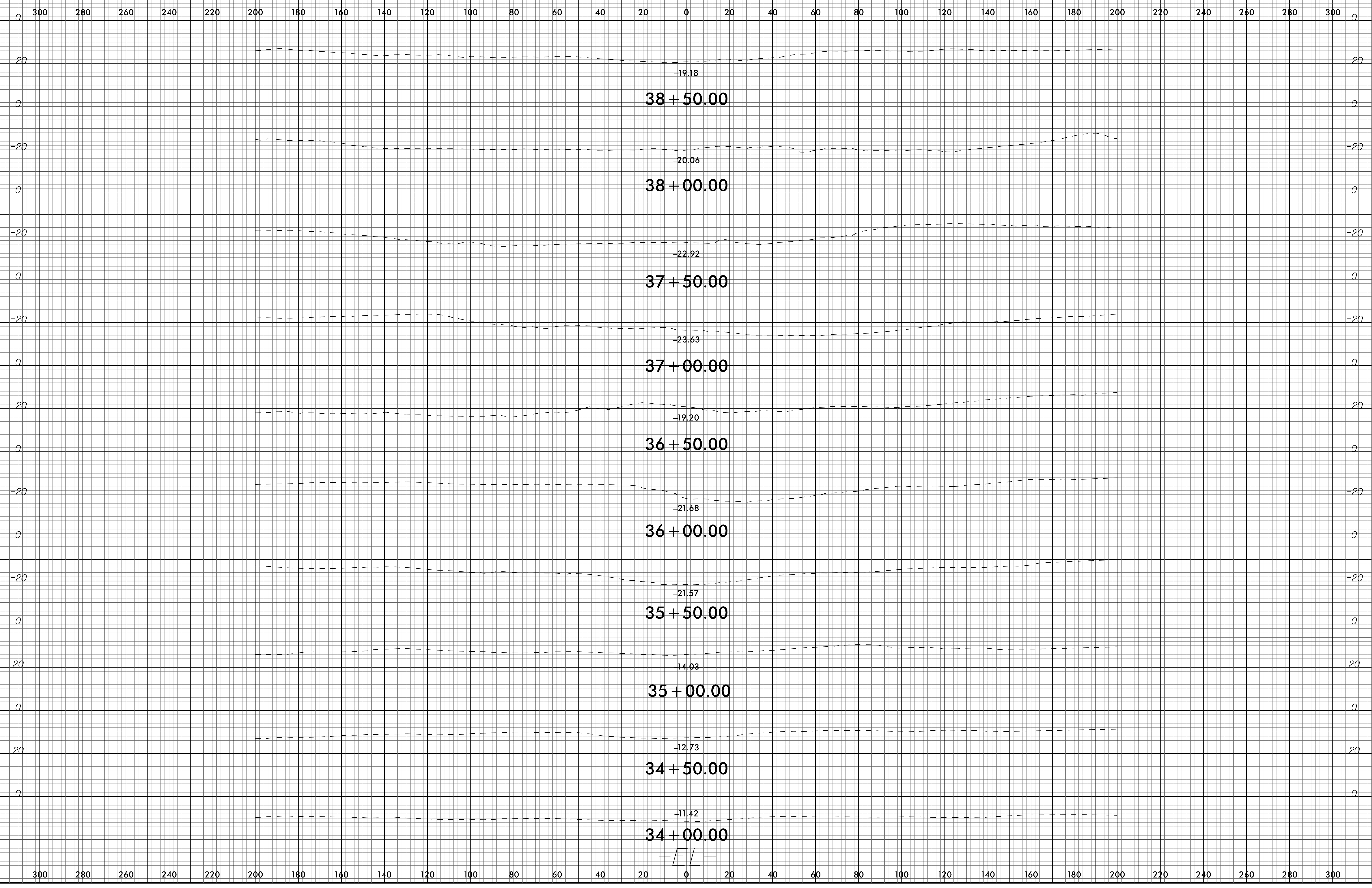
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RS&H NC FIRM LICENSE No: F-0493

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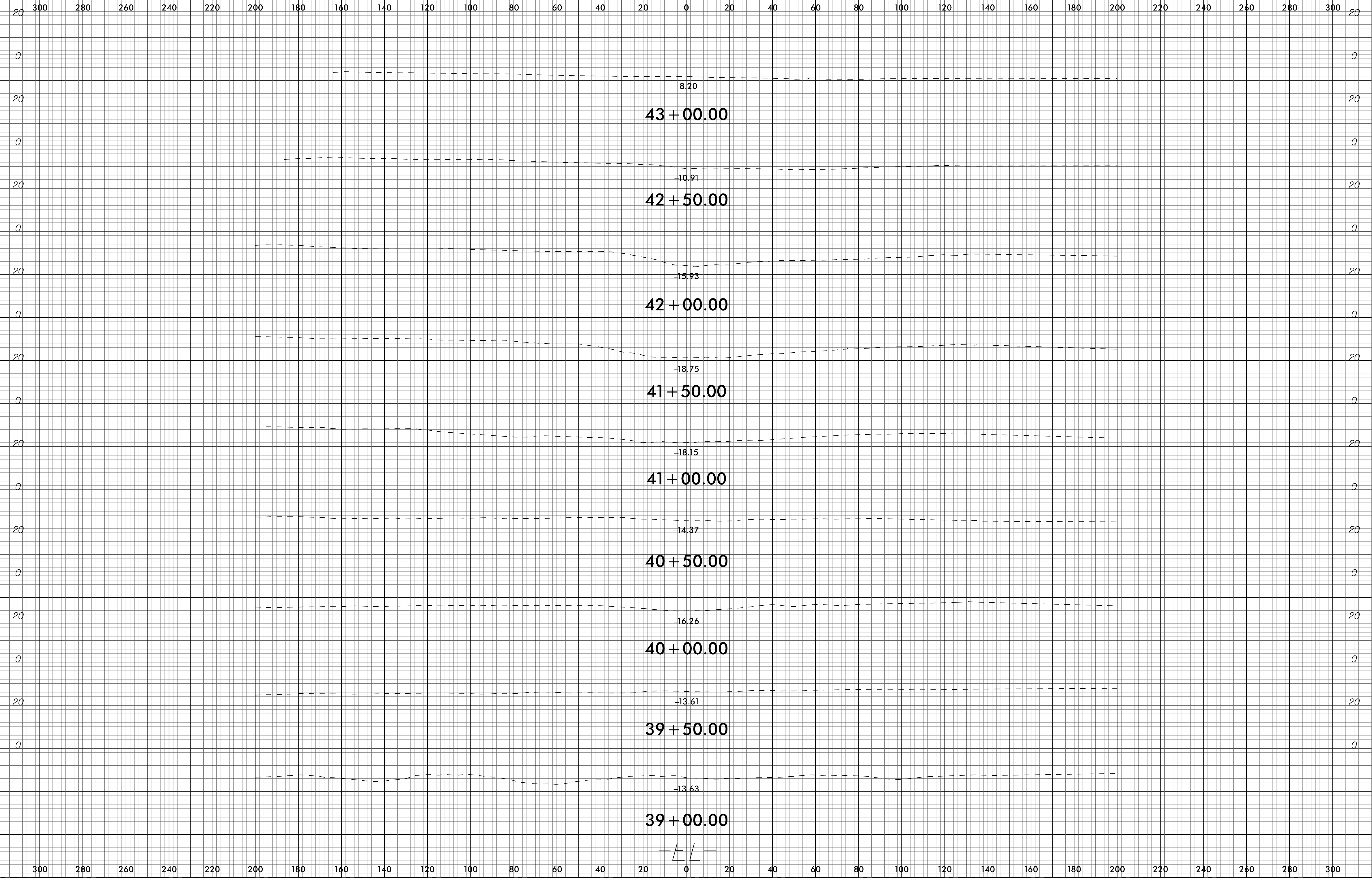
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RS&H NC FIRM LICENSE No: F-0493

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PROJ. REFERENCE NO.
B-4863

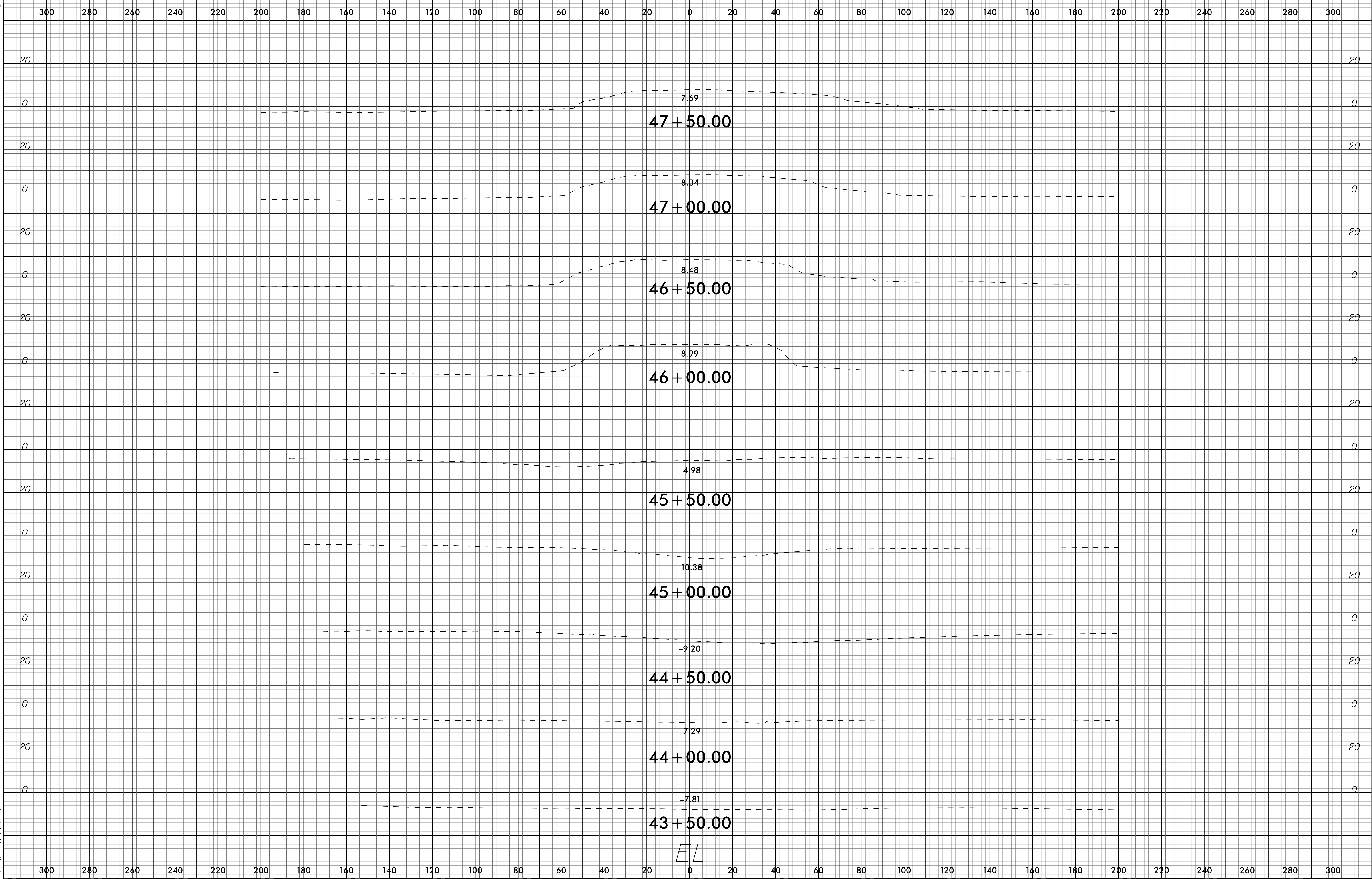
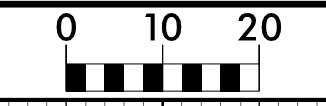
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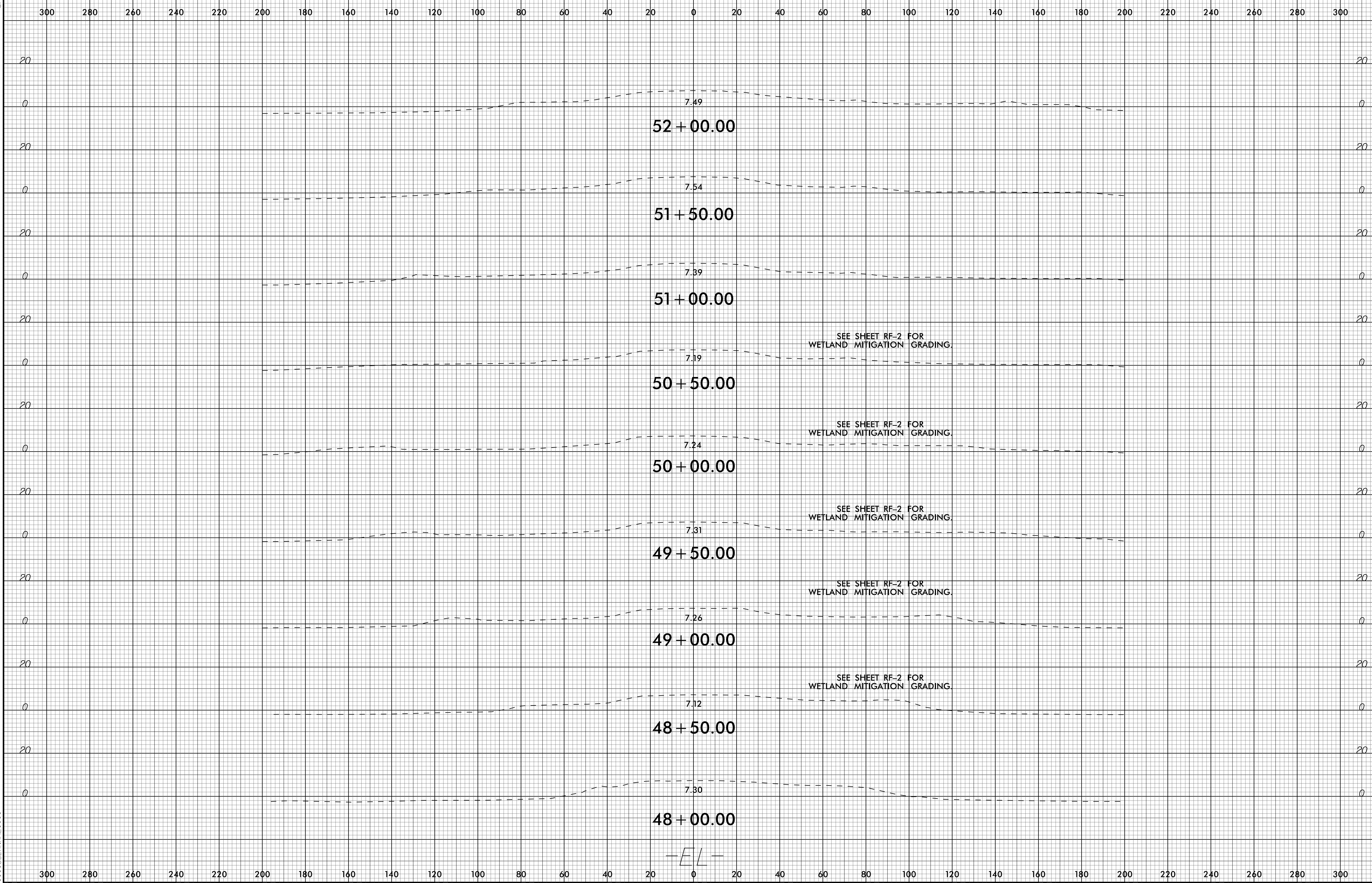
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6/23/16



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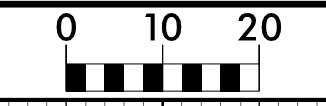
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6/23/16

RS&H NC FIRM LICENSE No: F-0493



PROJ. REFERENCE NO.
B-4863

SHEET NO.
X-40

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20

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20

20

0

0

20

20

0

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53 + 50.00

-1.46

53 + 00.00

7.61

52 + 50.00

-*EL*-

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