R:\Roadway\XSC\Y_ear.log

PROJ. REFERENCE NO.	SHEET NO.
B-4613	X-1

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 INCLUDE BACKFILL FOR UNDERCUT

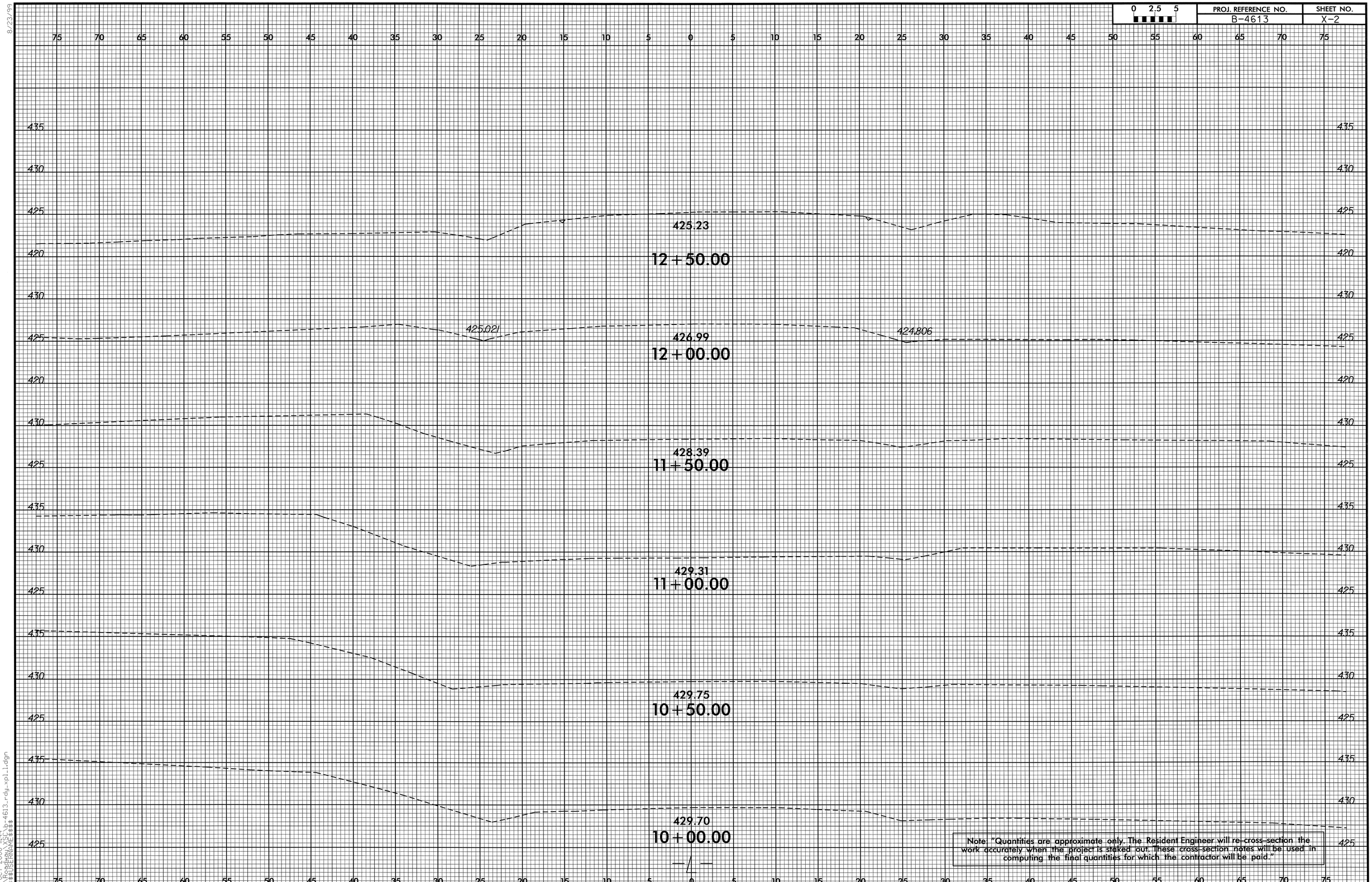
Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Y	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00000	0	0	10+50.00000	0	0
13+00.00000	10	1	11+00.00000	137	0
13+50.00000	26	1	11+41.43000	113	0
14+00.00000	84	0			
14+50.00000	149	0			
15+00.00000	188	0			
15+50.00000	269	0			
16+00.00000	335	0			
16+50.00000	346	0			
17+00.00000	387	0			
17+50.00000	443	0			
18+00.00000	441	0			
18+50.00000	362	0			
19+00.00000	260	0			
19+50.00000	193	0			
20+00.00000	166	1			
20+50.00000	168	2			
21+00.00000	144	5			
21+50.00000	92	10			
22+00.00000	68	11			
22+50.00000	104	5			
23+00.00000	246	0			
23+50.00000	478	0			
24+00.00000	814	0			
24+50.00000	1122	0			
25+00.00000	1240	0			
25+50.00000	1238	0			
26+00.00000	1117	0			
26+50.00000	951	0			
27+00.00000	767	0			
27+50.00000	494	0			
28+00.00000	170	174			
28+50.00000	0	549			
29+00.00000	0	1052			
29+50.00000	0	1526			
30+00.00000	0	1858			
30+50.00000	0	1009			

INDEX OF CROSS-SECTIONS

-L- 10+00 TO 37+50	X-2 THRU X-16
-Y- 10+50 TO 11+00	X-17

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
31+50.00000	0	0
31+70.00000	0	573
31+84.22000	0	773
32+00.00000	0	719
32+50.00000	137	1056
33+00.00000	941	64
33+50.00000	1261	0
34+00.00000	634	0
34+50.00000	232	0
35+00.00000	69	1
35+50.00000	14	2
36+50.00000	2	3

PROJ. REFERENCE NO.	SHEET NO.
B-4613	X-2



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

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15-OCT-2008 11:44
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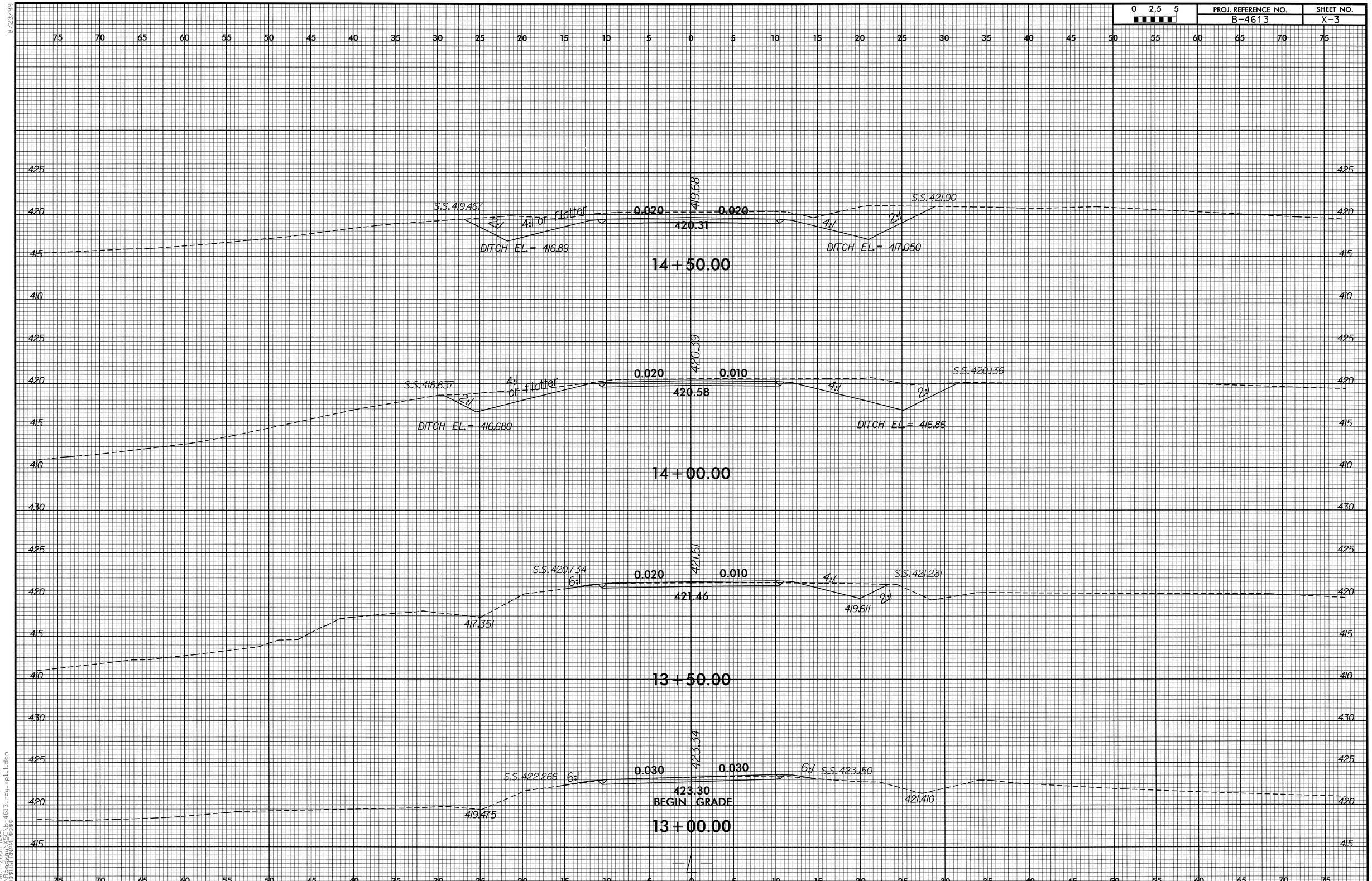

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-4

8/23/99

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

430 425 420 415

S.S. 424.794

2:1

4:1

0.060 422.93 0.060

419.997

4:1

2:1

S.S. 423.202

417.213

418.573

17 + 00.00

430 425 420 415

S.S. 424.157

2:1

4:1

0.051 423.27 0.051

420.248

4:1

2:1

S.S. 422.545

417.810

418.965

16 + 50.00

430 425 420 415

S.S. 423.614

2:1

4:1

0.031 422.64 0.031

420.222

4:1

2:1

S.S. 423.070

417.751

418.466

16 + 00.00

425 420 415

S.S. 422.746

2:1

4:1

0.020 421.56 0.011

419.976

4:1

2:1

S.S. 423.026

417.403

417.771

15 + 50.00

425 420 415

S.S. 420.185

2:1

4:1 or flatter

0.020 420.67 0.009

419.247

4:1

2:1

S.S. 422.144

DITCH EL. = 417.10

DITCH EL. = 417.240

15 + 00.00

430 425 420 415 410

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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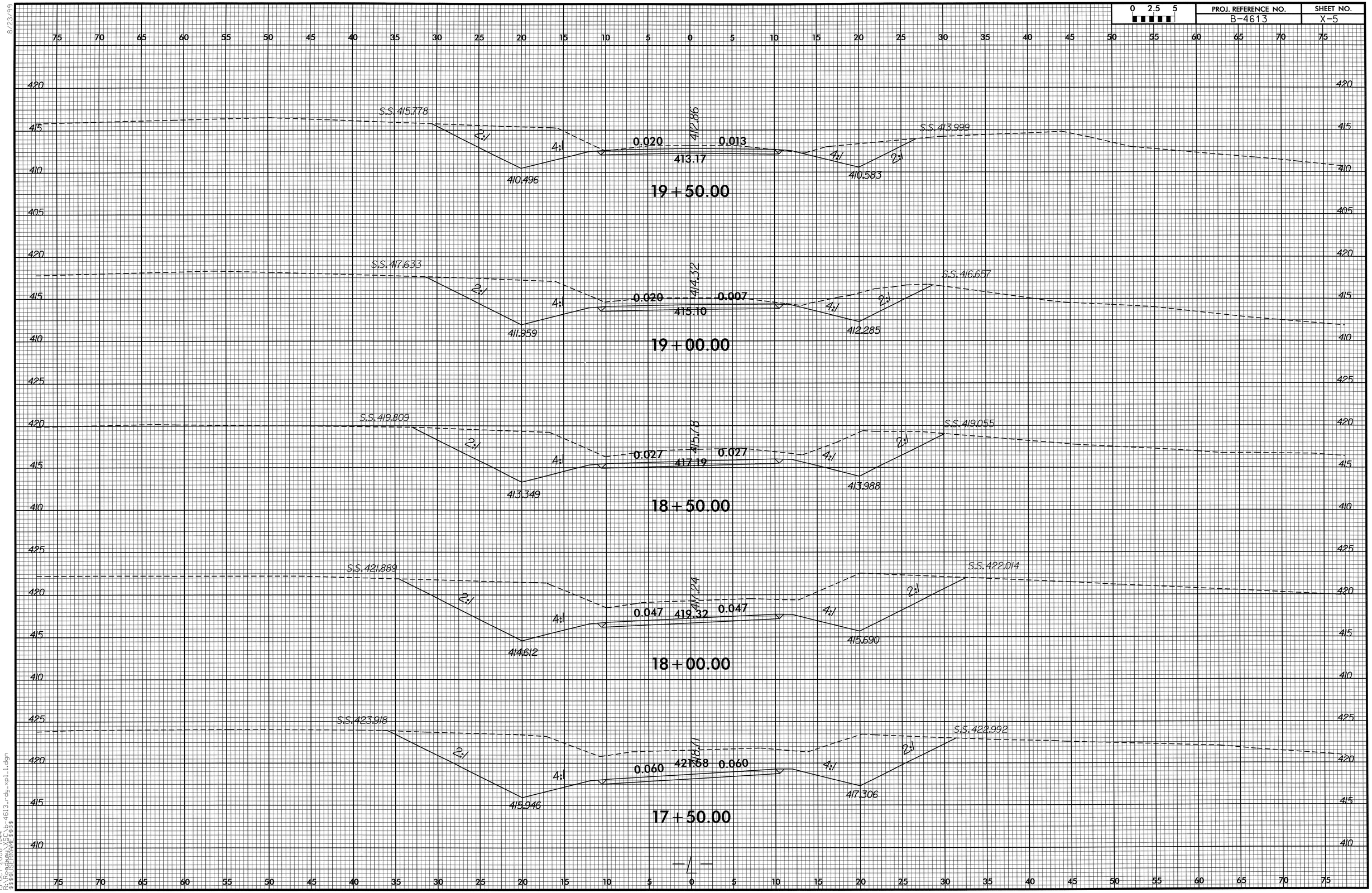
PROJ. REFERENCE NO.	SHEET NO.
B-4613	X-5



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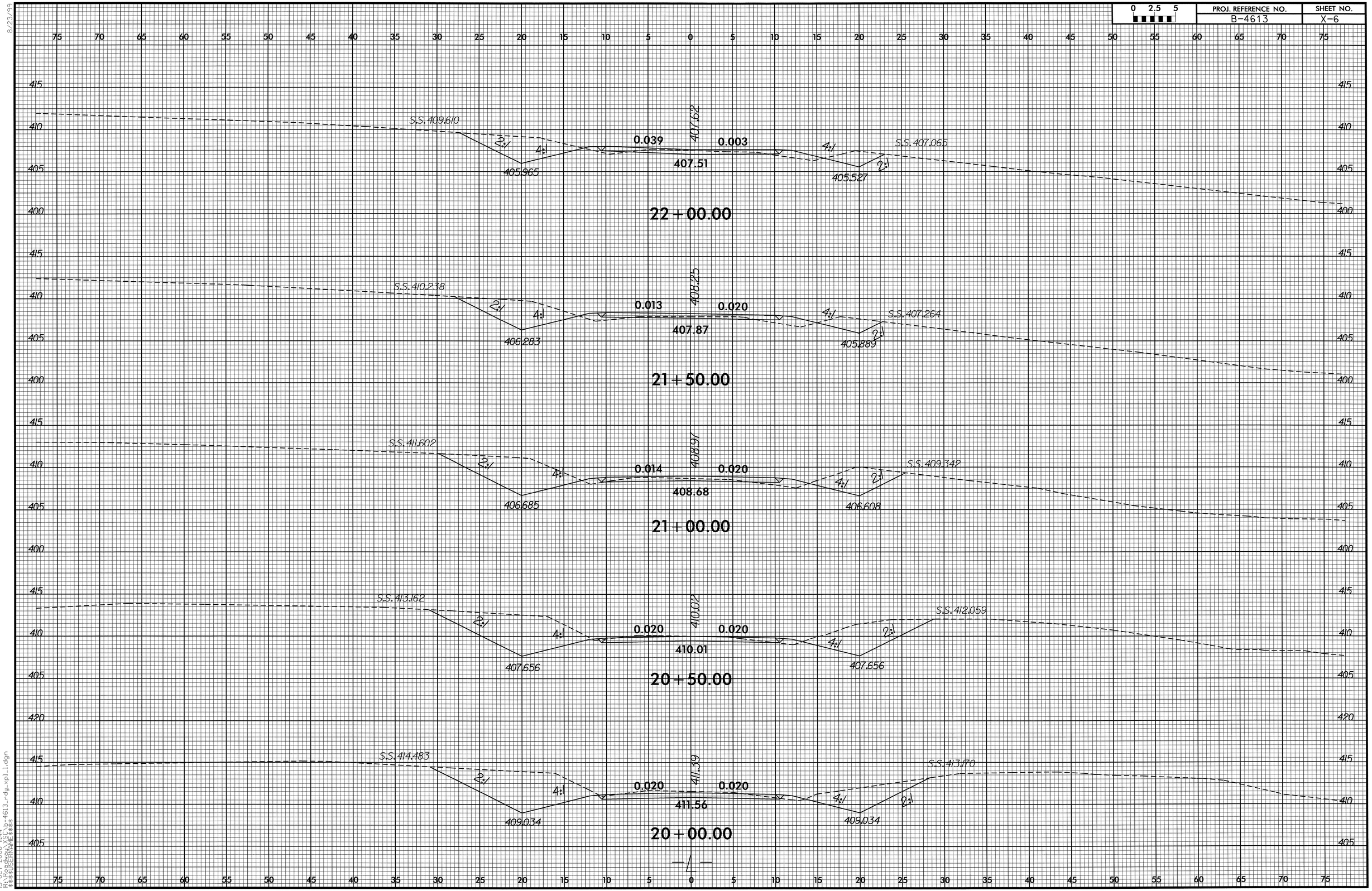
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-6



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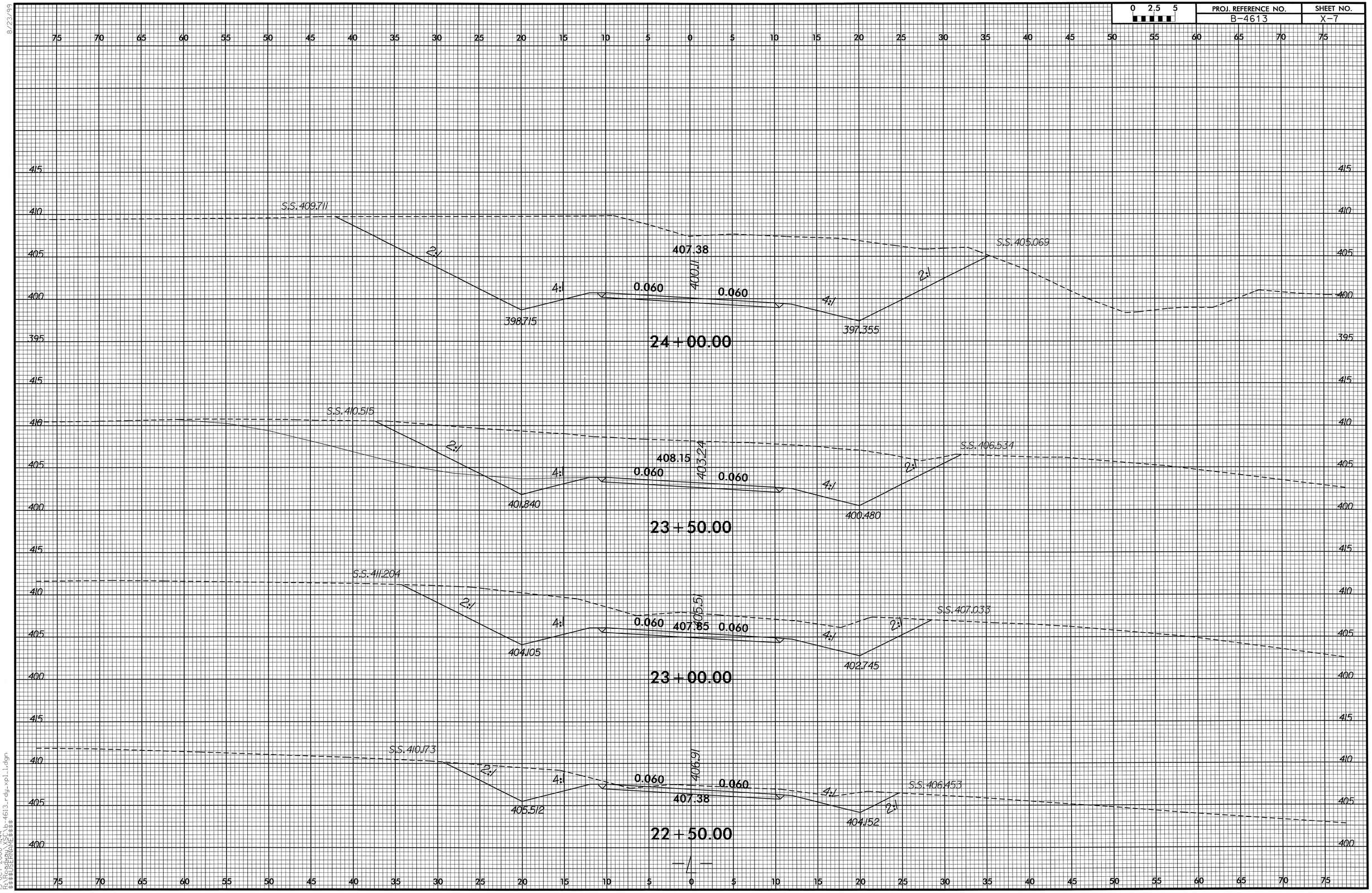
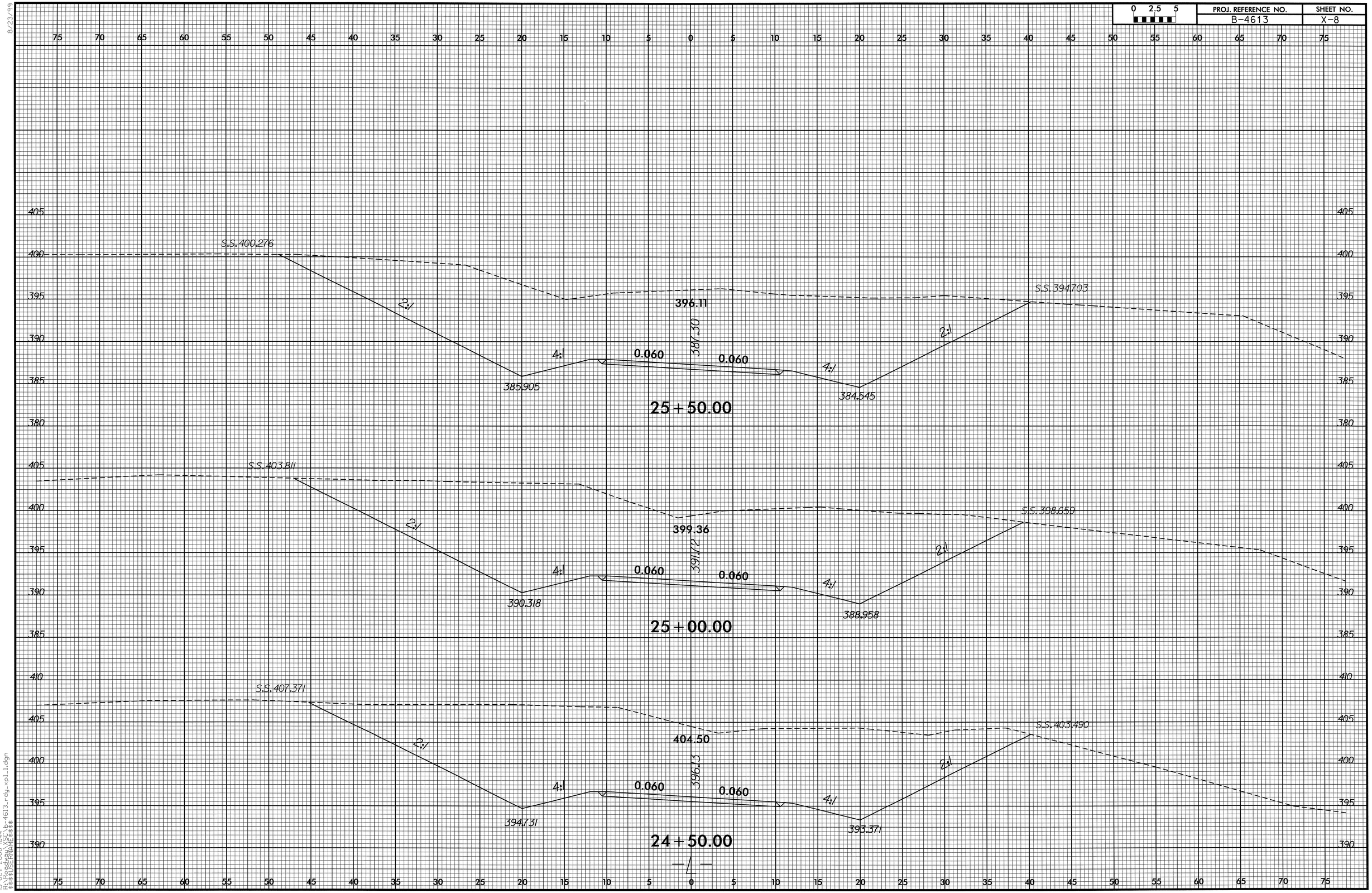


0 2.5 5
PROJ. REFERENCE NO.
B-4613
SHEET NO.
X-7
S.S. 409.711
2:1
4:1
0.060
407.38
400.11
0.060
4:1
2:1
S.S. 405.069
398.715
397.355
24+00.00
S.S. 410.515
2:1
4:1
0.060
408.15
403.24
0.060
4:1
2:1
S.S. 406.534
401.840
400.480
23+50.00
S.S. 411.204
2:1
4:1
0.060
407.85
405.51
0.060
4:1
2:1
S.S. 407.033
404.105
402.745
23+00.00
S.S. 410.173
2:1
4:1
0.060
406.91
0.060
407.38
4:1
2:1
S.S. 406.453
405.512
404.152
22+50.00

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-8



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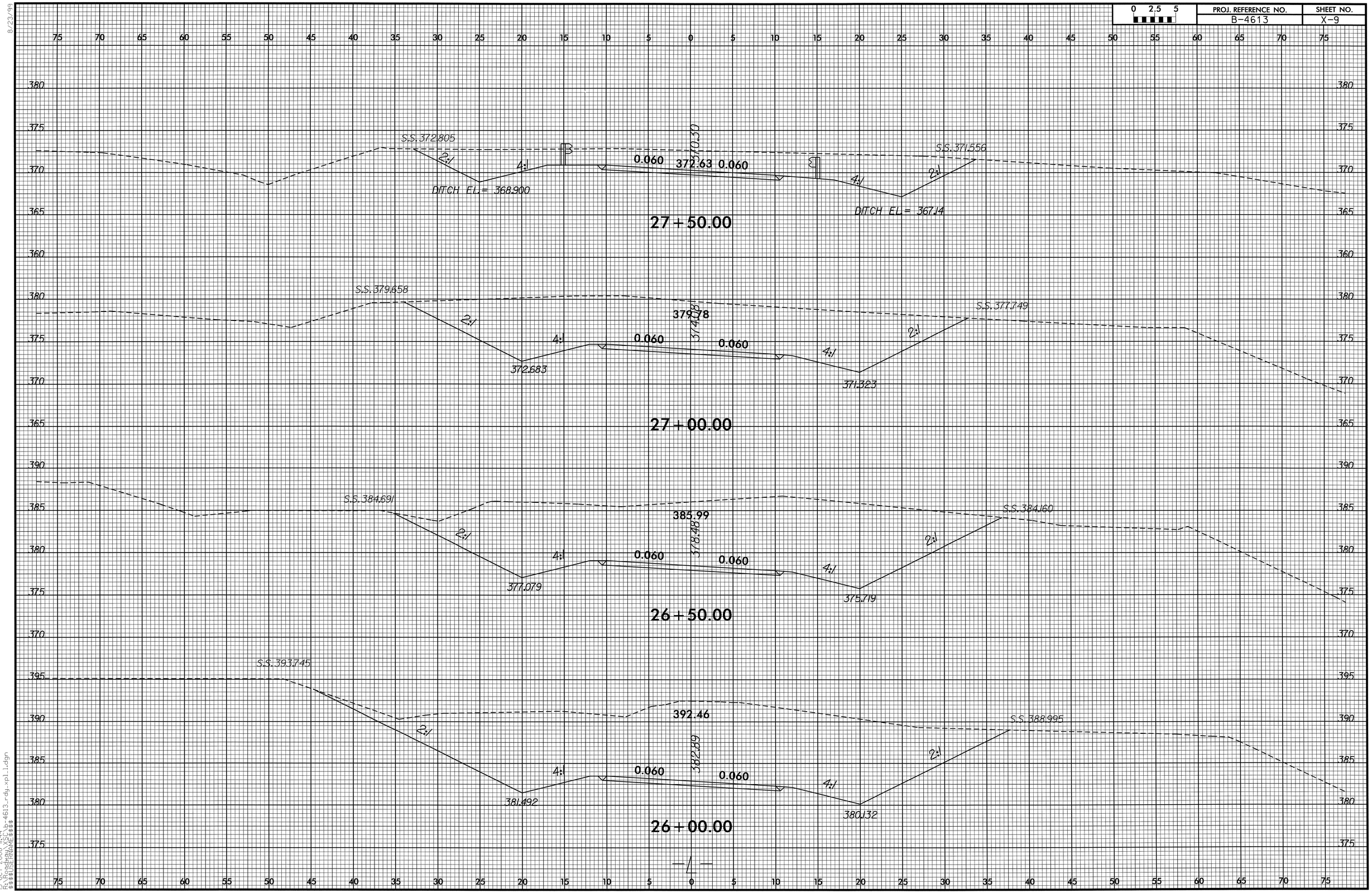
PROJ. REFERENCE NO.	SHEET NO.
B-4613	X-9



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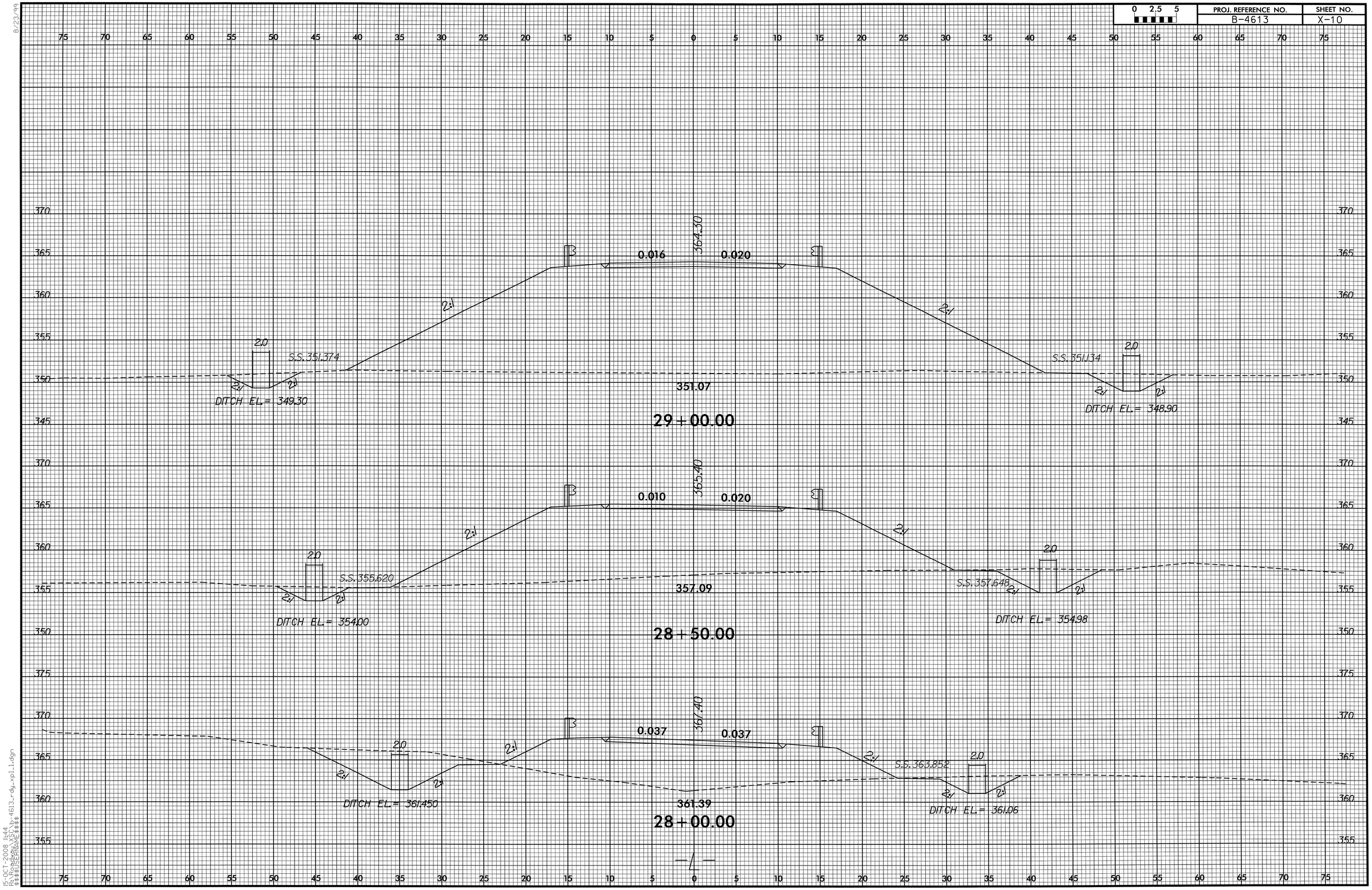
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-10



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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-11

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

370
365
360
355
350
345
340

364.53

0.020 0.020

BEGIN BRIDGE

2:1

2.0

2:1 2:1

DITCH EL.= 347.20

347.83

30+00.00

364.09

0.020 0.020

2:1

2.0

S.S. 349.092

DITCH EL.347.50

348.65

29+50.00

2:1

2.0

S.S. 349.001

2:1 2:1

DITCH EL.347.30

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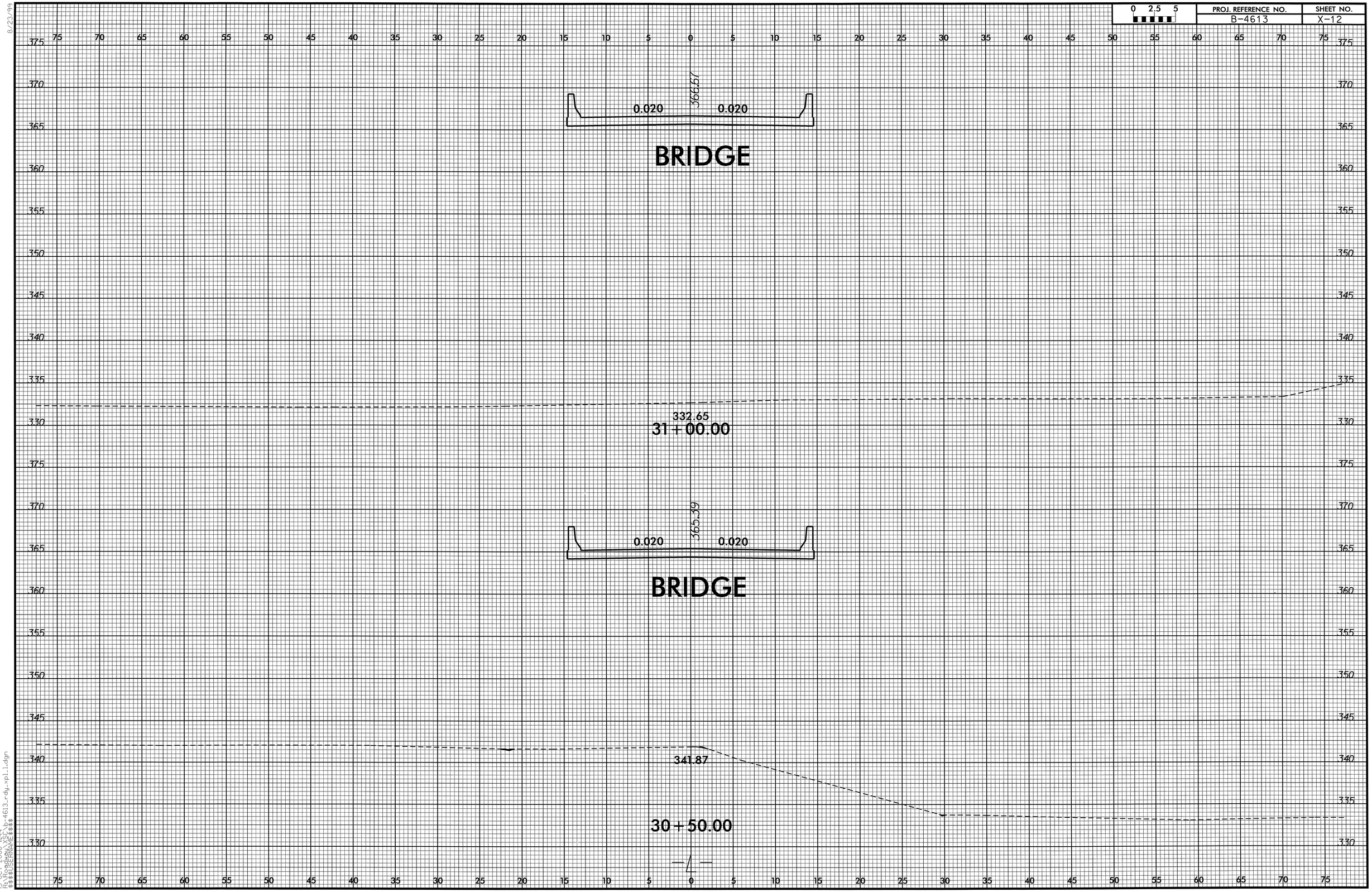

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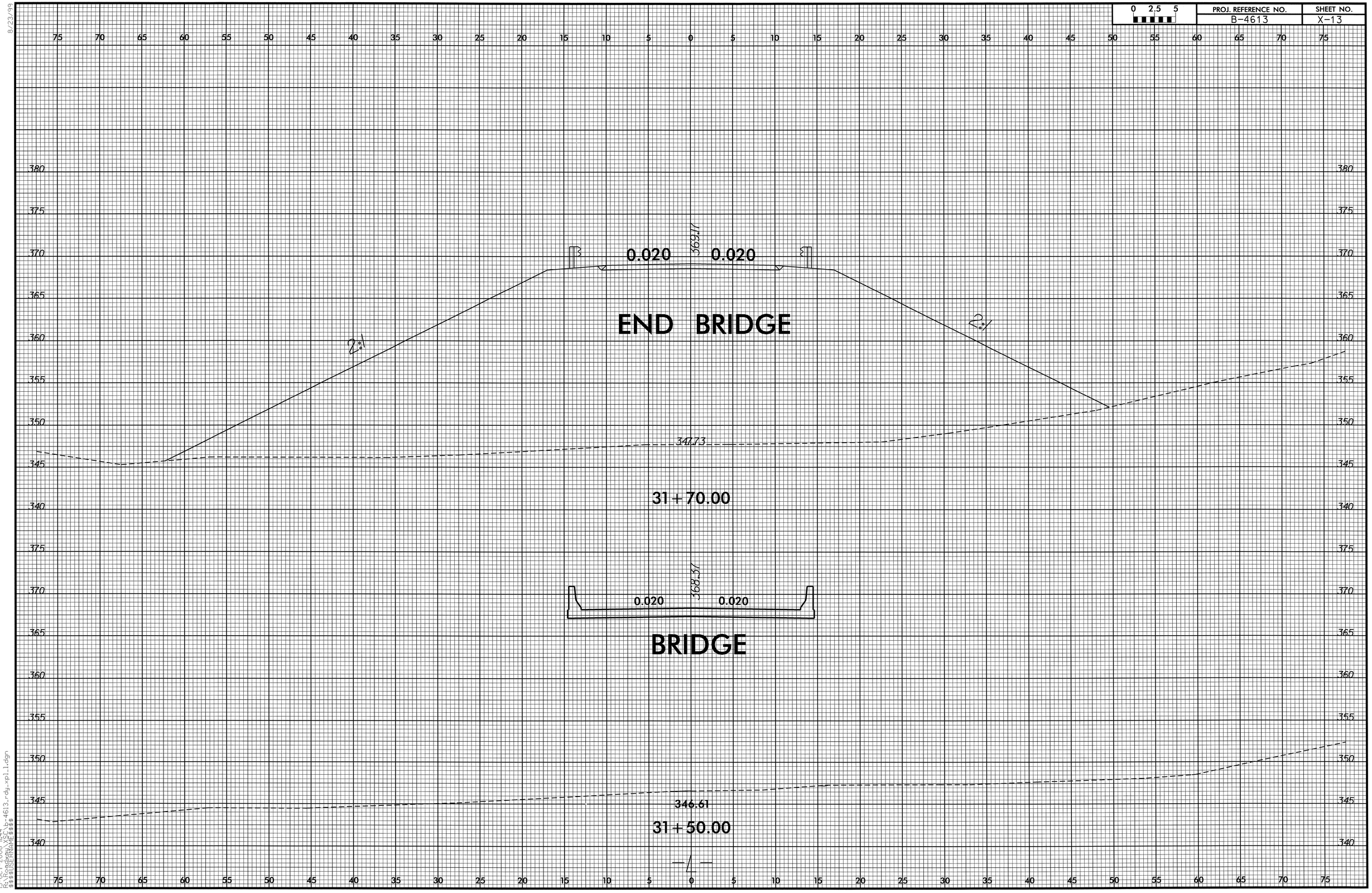

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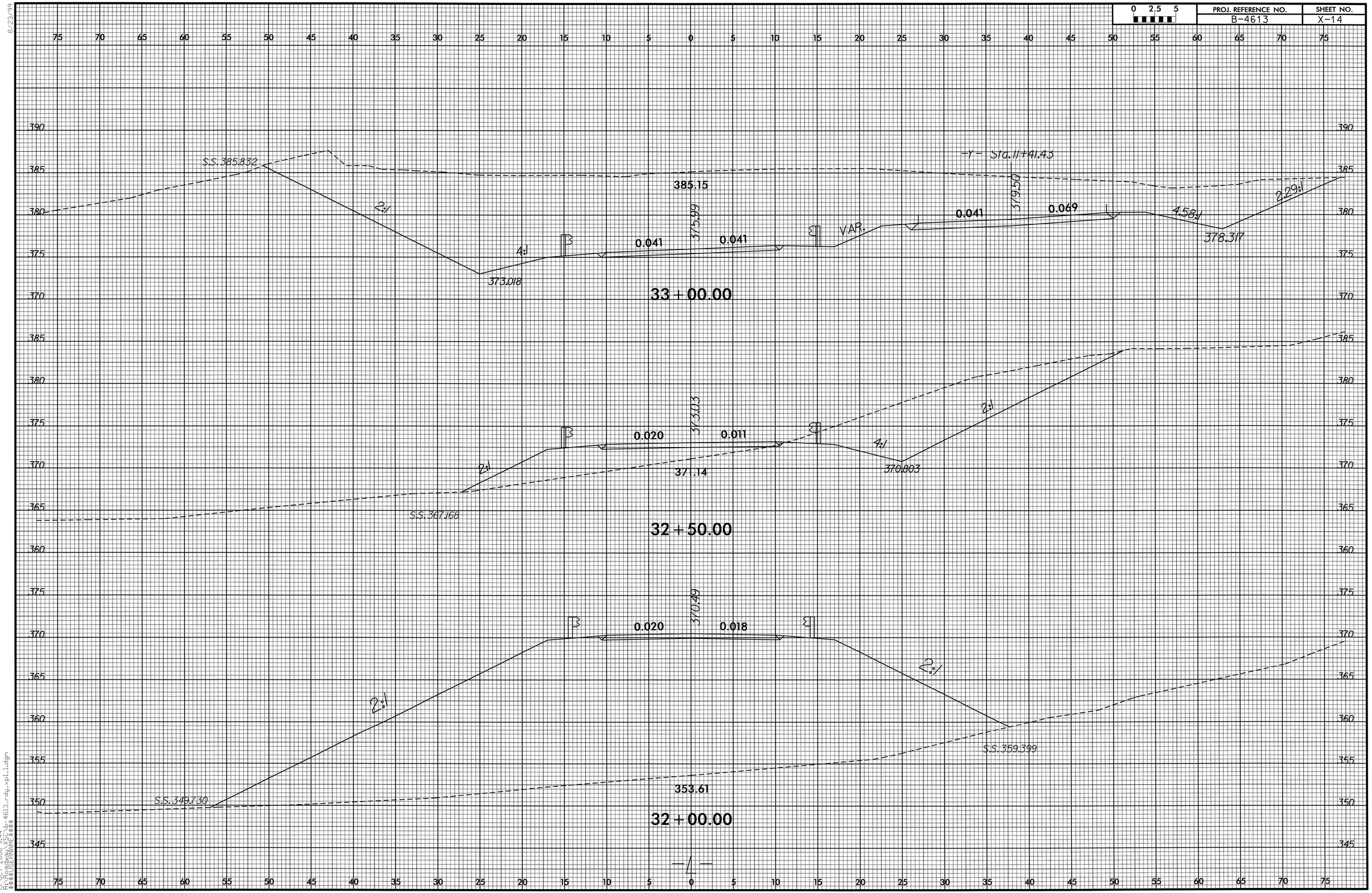

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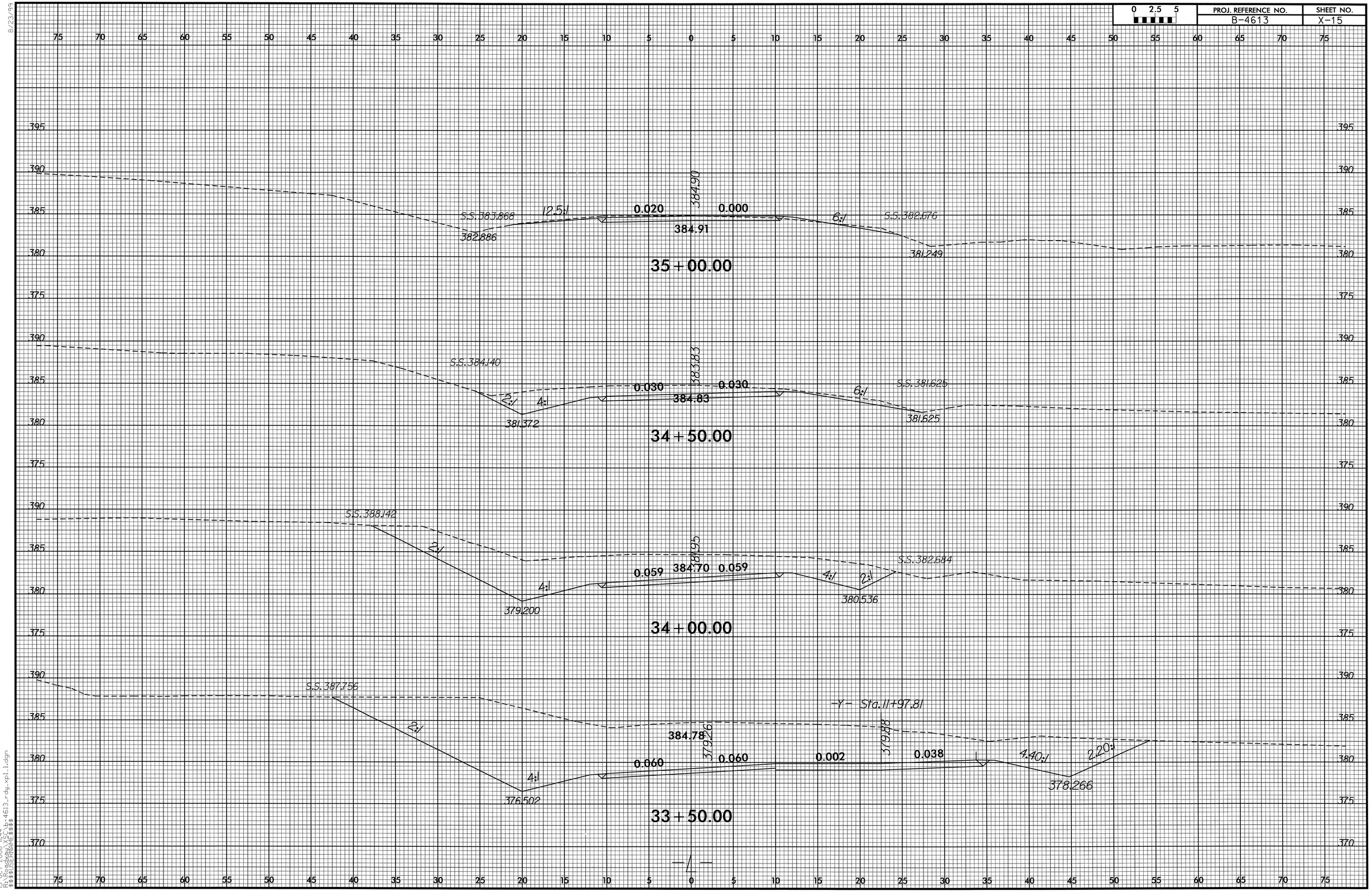
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4613	X-15



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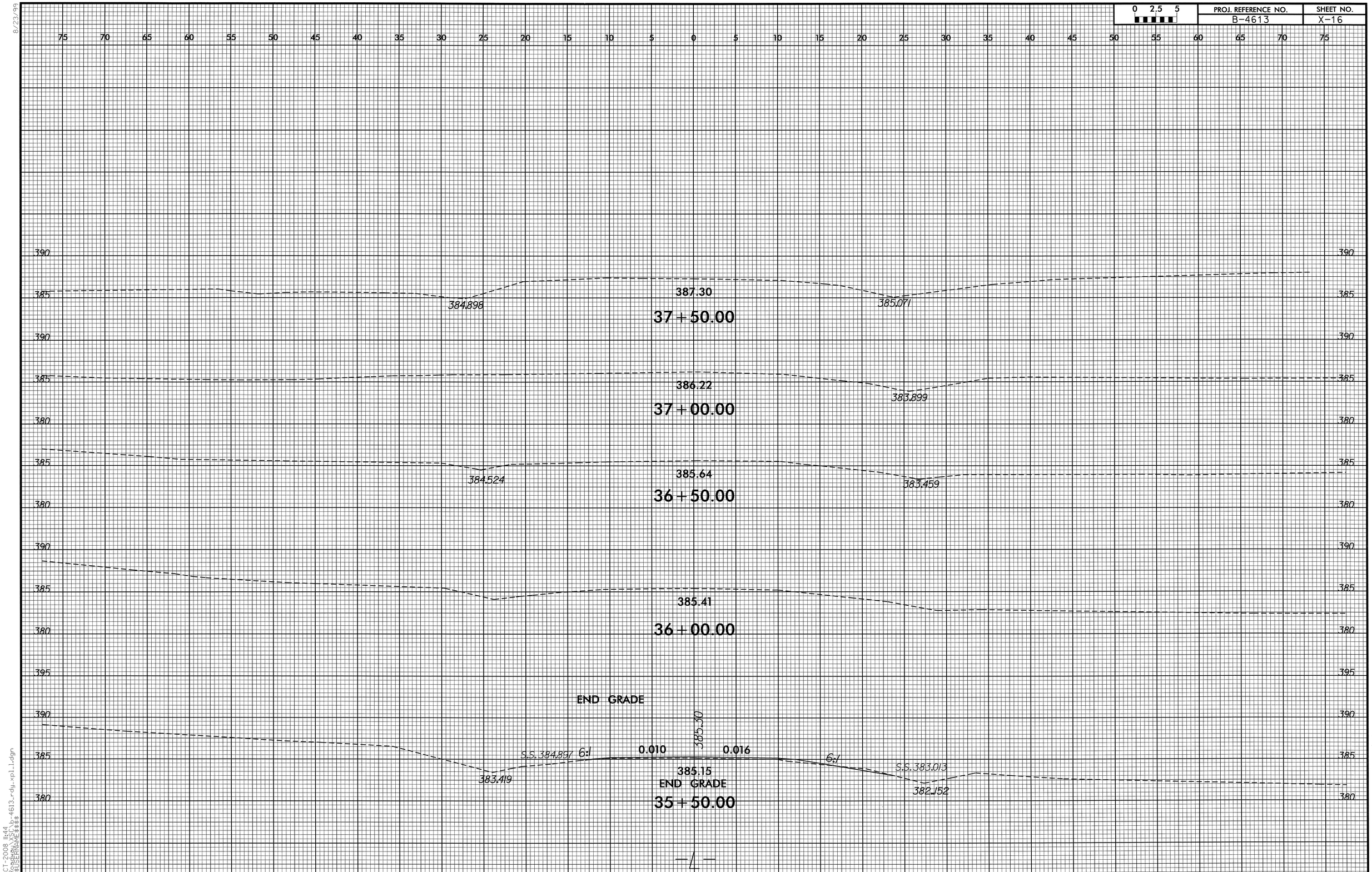

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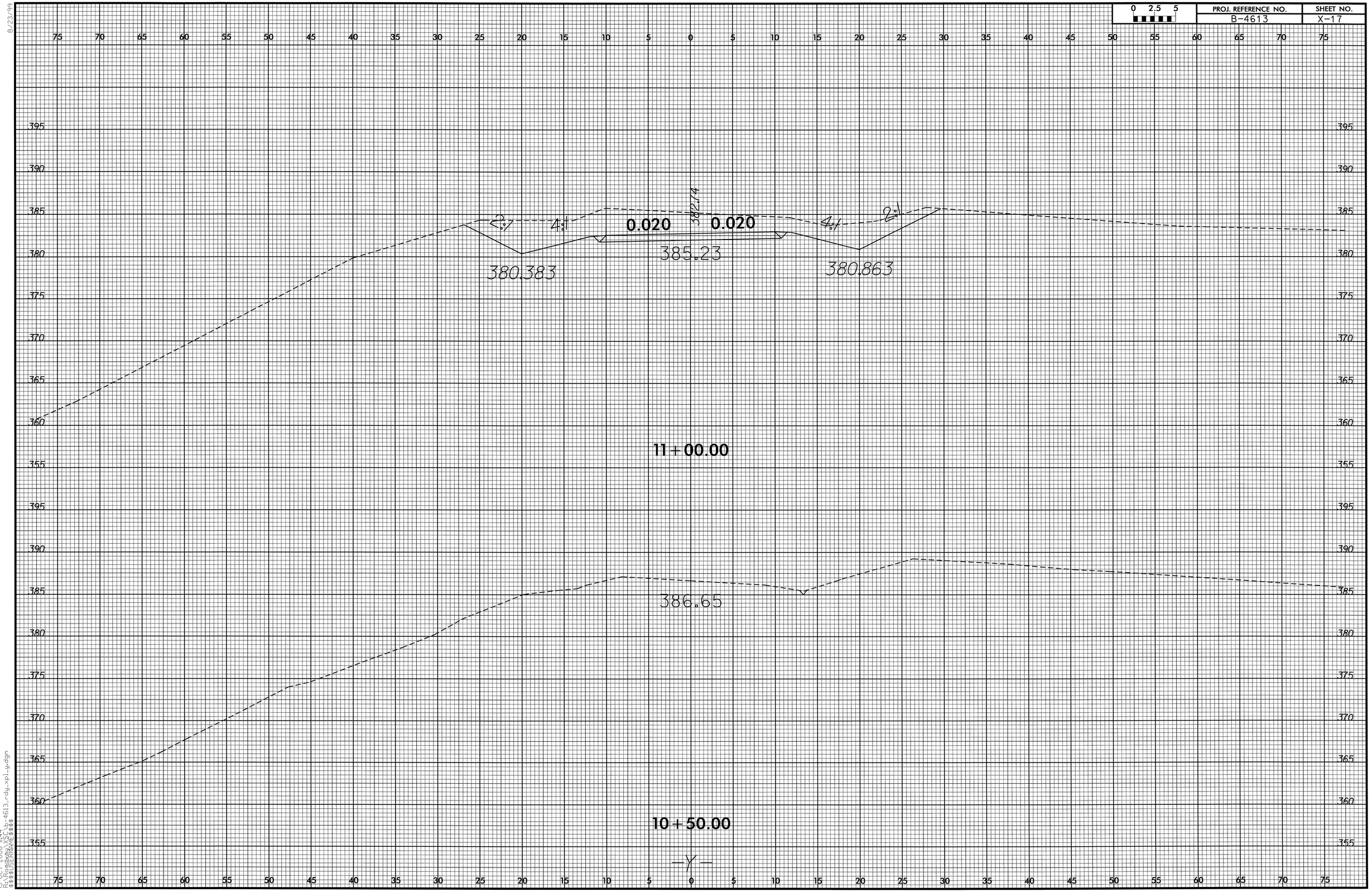

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