I:\2011\R\Roadway\Estimate\Final\xsc_ew_volumes.xls

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
B-4640	X-0

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 "Grading".

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
19+50.00	0	0
20+00.00	3	10
20+50.00	3	9
21+00.00	2	16
21+50.00	2	30
22+00.00	1	46
22+50.00	2	67
23+00.00	2	84
23+50.00	2	104
24+00.00	5	366
24+50.00	3	443
24+60.25	3	56

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
25+90.25	0	0
26+00.00	0	256
26+50.00	0	887
27+00.00	3	440
27+50.00	6	359
28+00.00	3	245
28+50.00	0	192
29+00.00	0	144
29+50.00	0	84
30+00.00	1	60
30+50.00	2	36
31+00.00	2	16
31+50.00	2	7

Station L_Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+59.00	0	0
10+75.00	1	0
11+00.00	4	0
11+25.00	3	0
11+50.00	2	0
11+75.00	2	1
12+00.00	2	3
12+25.00	2	6
12+50.00	2	7
12+75.00	1	8
13+00.00	0	7
13+25.00	2	4
13+50.00	3	1
13+75.00	3	0
14+00.00	2	0
14+25.00	3	0
14+50.00	3	0
14+75.00	6	0
15+00.00	7	0
15+50.00	11	0

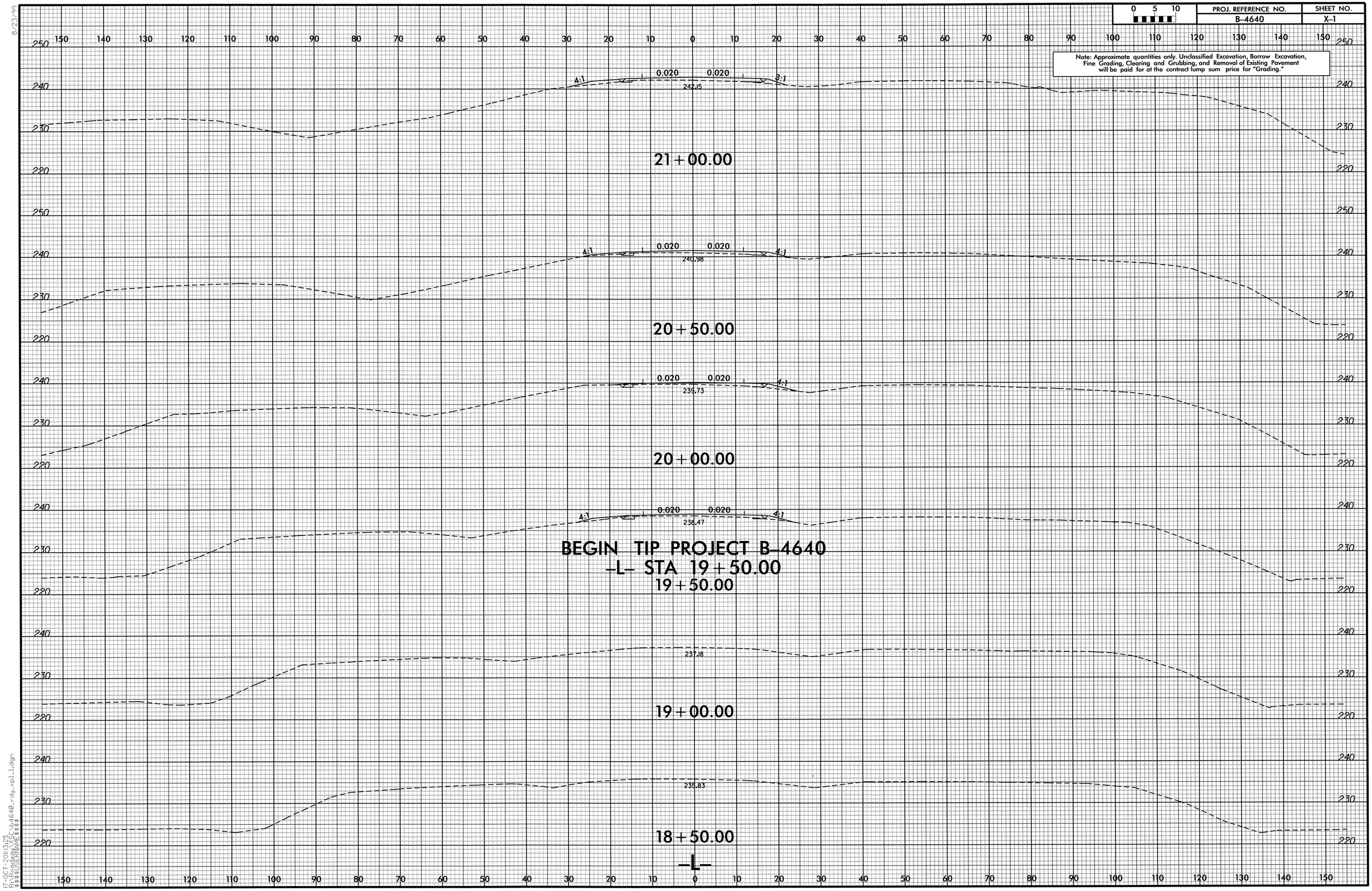
Station L_Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	11	0
16+50.00	11	0
17+00.00	11	0
17+50.00	5	0

Station L_Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
20+12.68	0	0
20+50.00	4	0
21+00.00	9	0
21+50.00	9	0
22+00.00	10	0
22+50.00	9	0
22+75.00	5	0
23+00.00	6	0
23+25.00	7	0
23+50.00	7	1
23+75.00	5	2
24+00.00	1	5
24+25.00	1	7
24+50.00	1	8
24+75.00	1	9
25+00.00	1	10
25+25.00	1	8
25+50.00	1	6
25+75.00	2	5
26+00.00	2	3
26+25.00	1	2
26+50.00	1	1
26+75.00	2	0
27+00.00	2	0
27+03.78	0	0

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-1

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."



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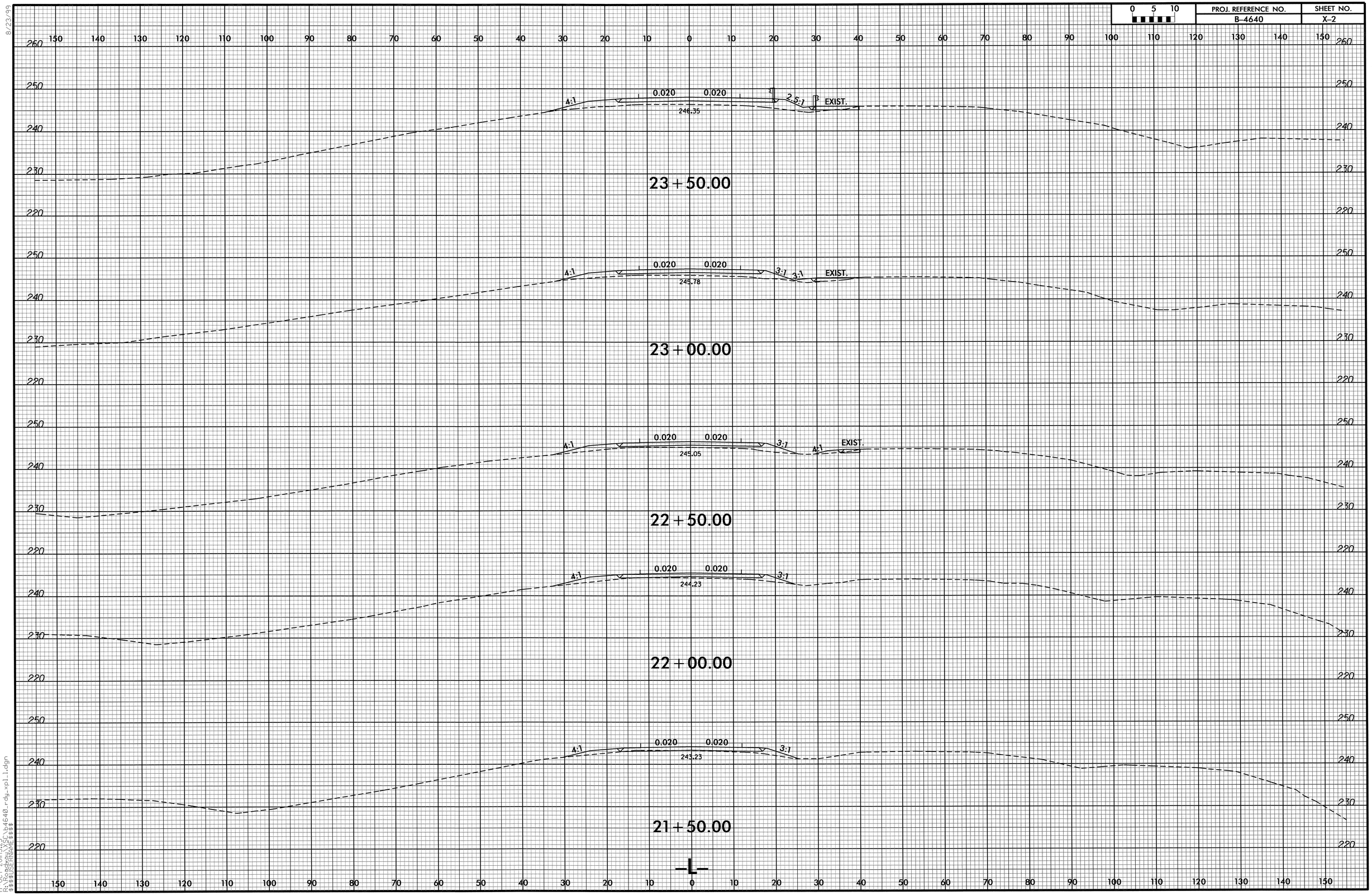
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-2



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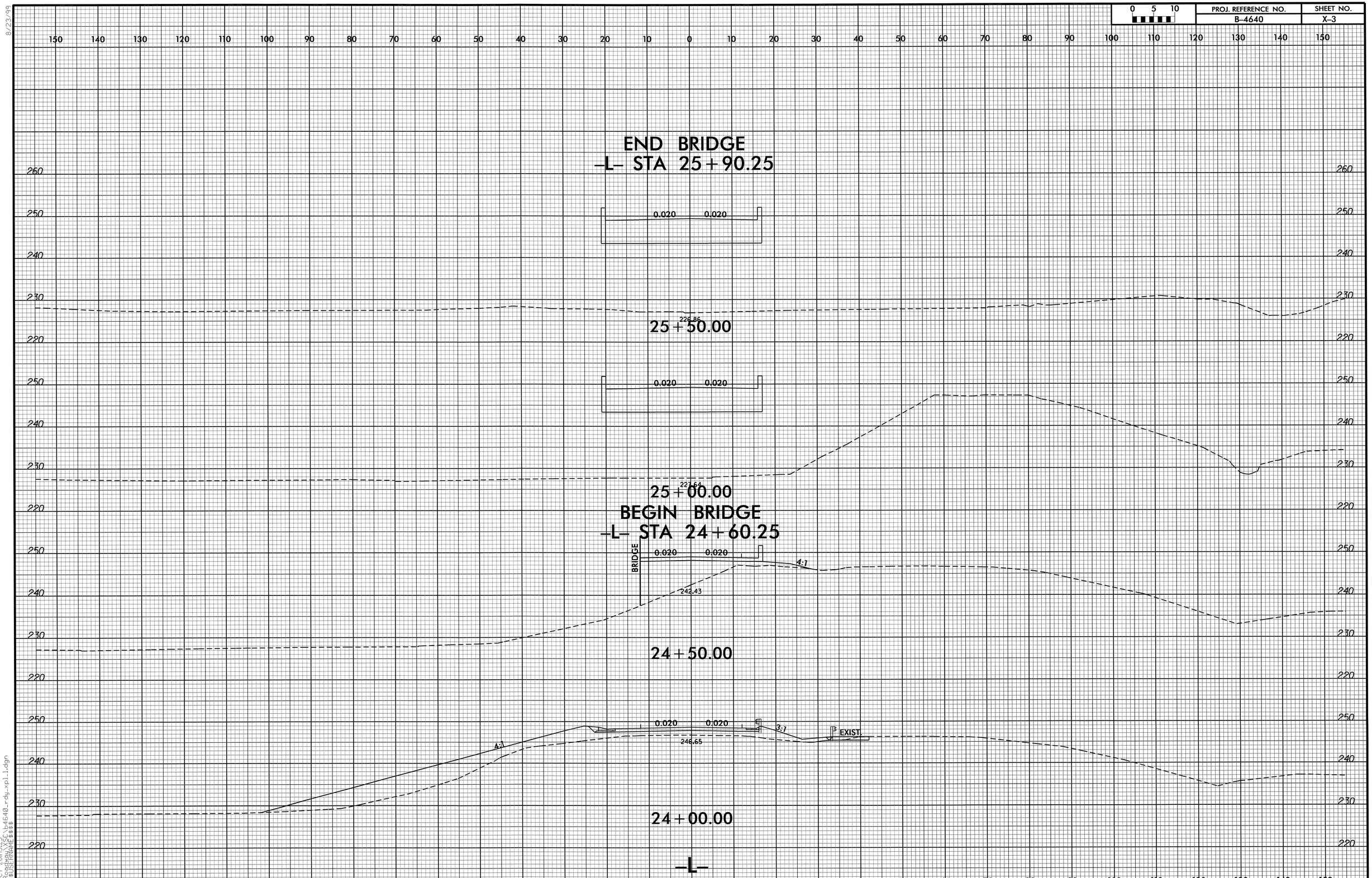
B-4640	X-3



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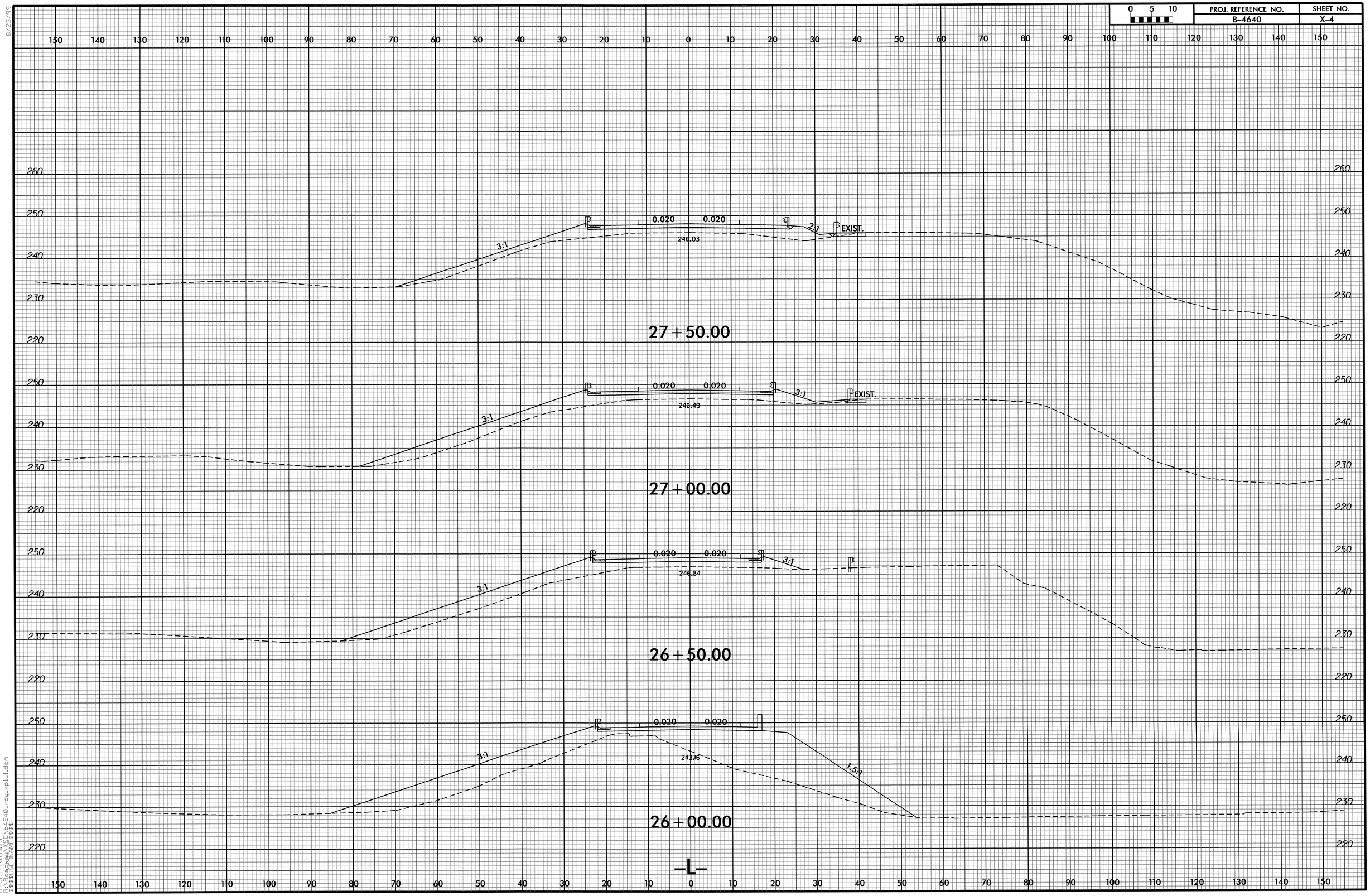
PROJ. REFERENCE NO.	SHEET NO.
B-4640	X-4



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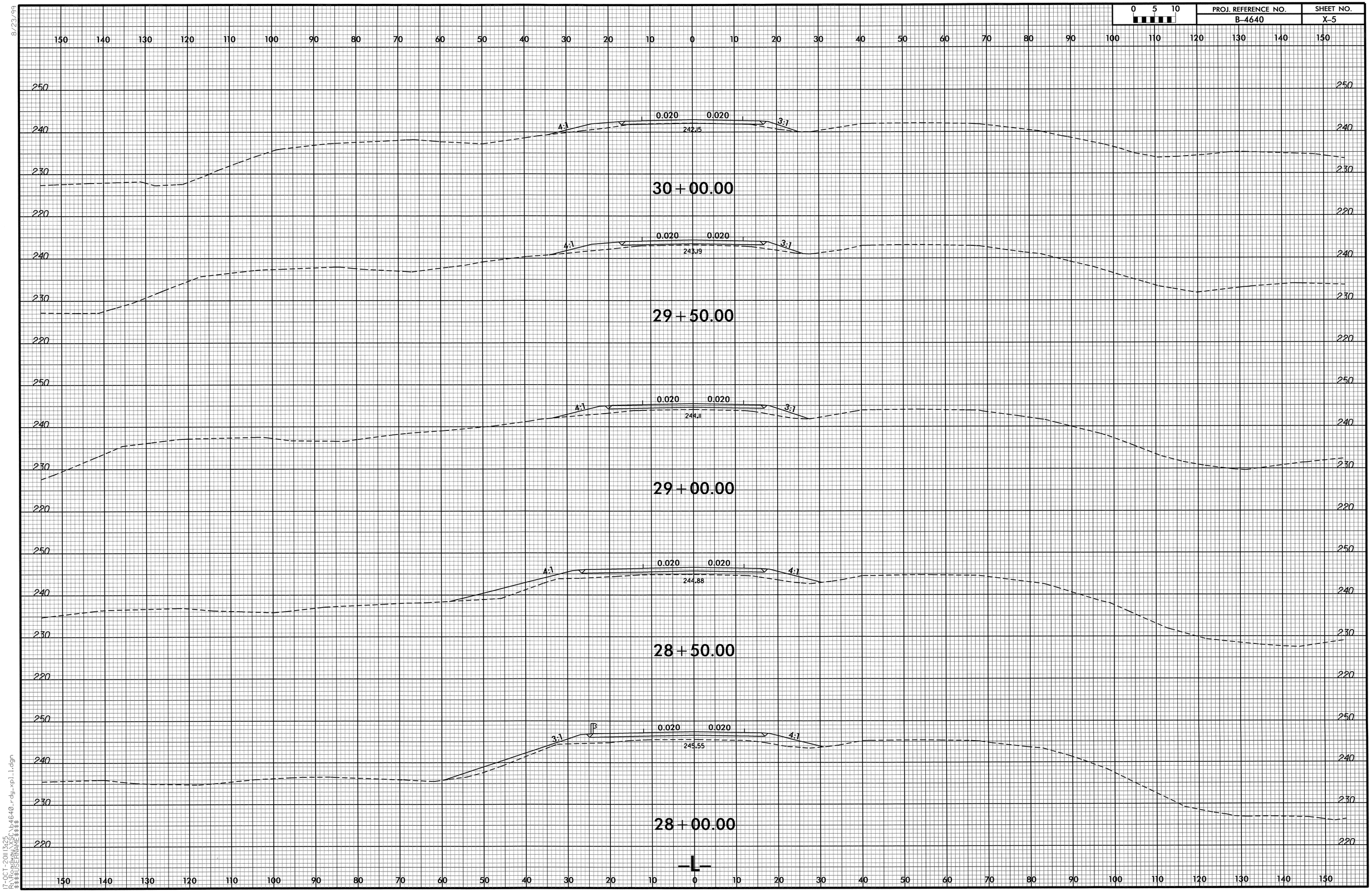

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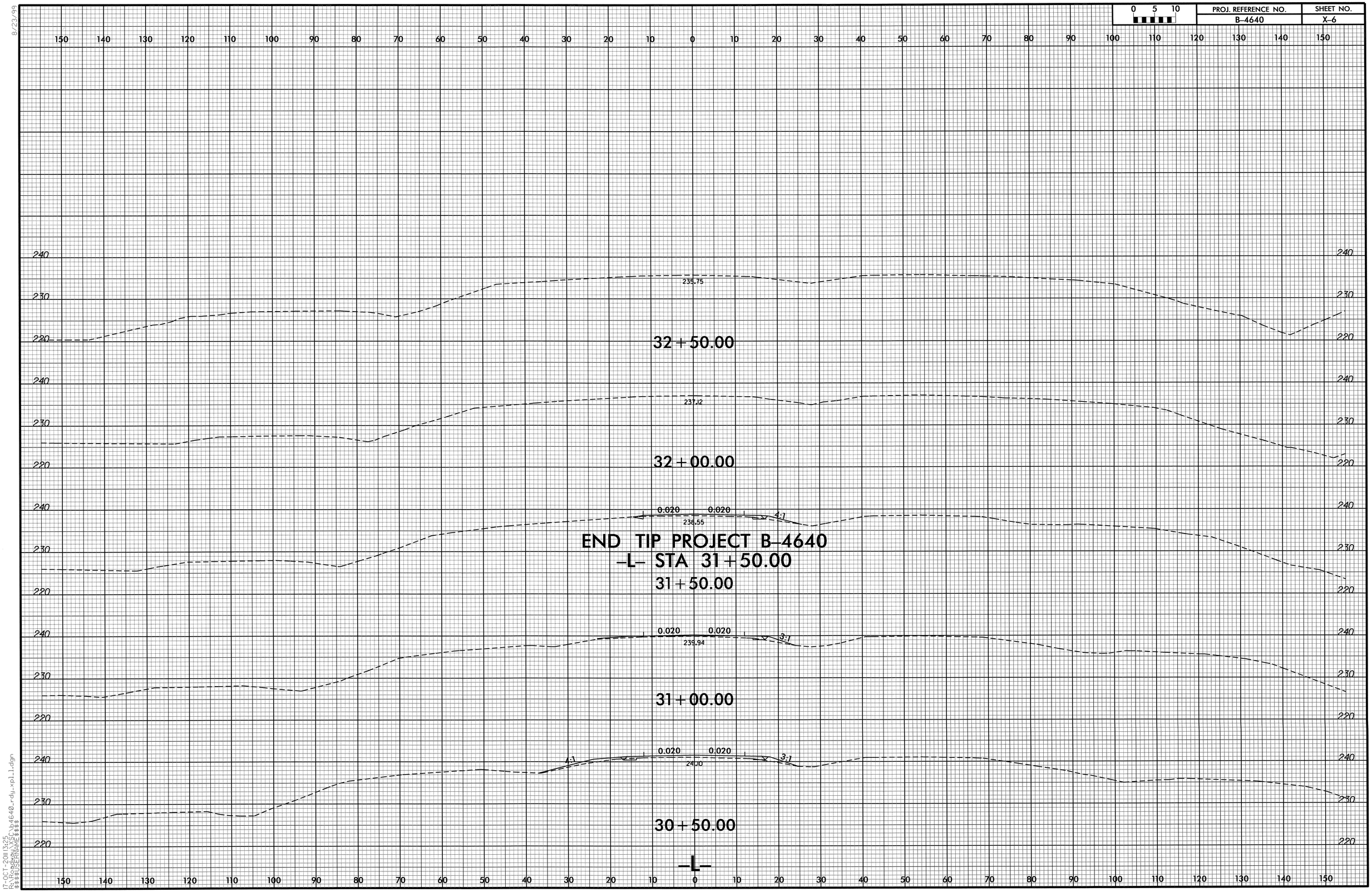
PROJ. REFERENCE NO.	SHEET NO.
B-4640	X-6



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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-7

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

240
230
220

0.040
4:1
235.59

11+50.00

0.040
4:1
234.98

11+25.00

4:1
234.37

11+00.00

4:1
233.77

10+75.00

BEGIN DETOUR CONSTRUCTION B-4640
-L_DETOUR- STA 10+59.00

233.17

10+50.00

232.56

10+25.00

231.98

10+00.00

-L_DETOUR-

150 140 130 120 110 100 90 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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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-8

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

250 240 230 220

A:1 0.020 0.01
237.64

13+00.00

A:1 0.011 0.03
237.24

12+75.00

0.04 0.001 4:1
237.32

12+50.00

0.012 0.07
236.92

12+25.00

0.023 4:1
236.74

12+00.00

0.035 4:1
236.21

11+75.00

-L_ DETOUR-

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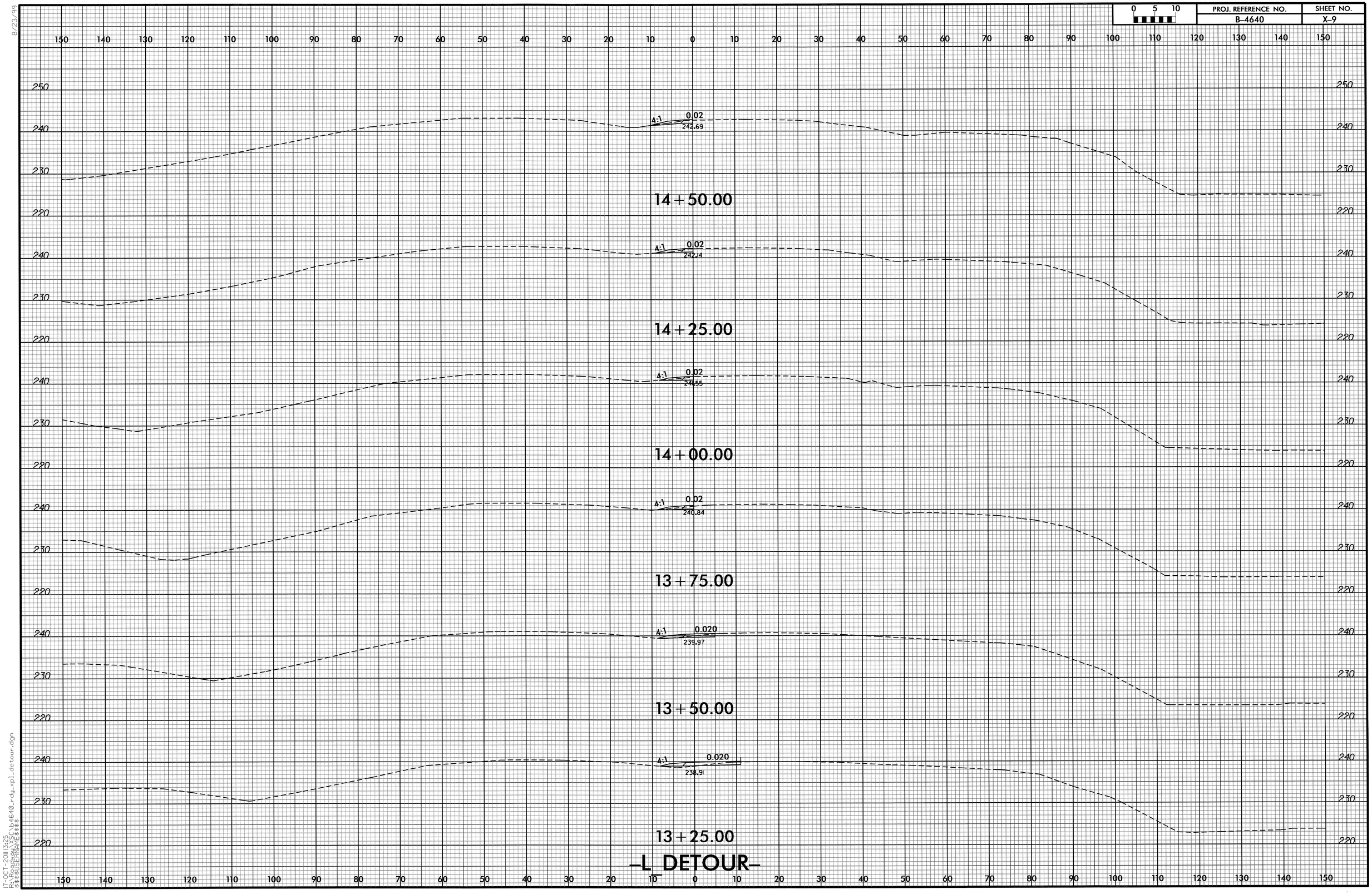

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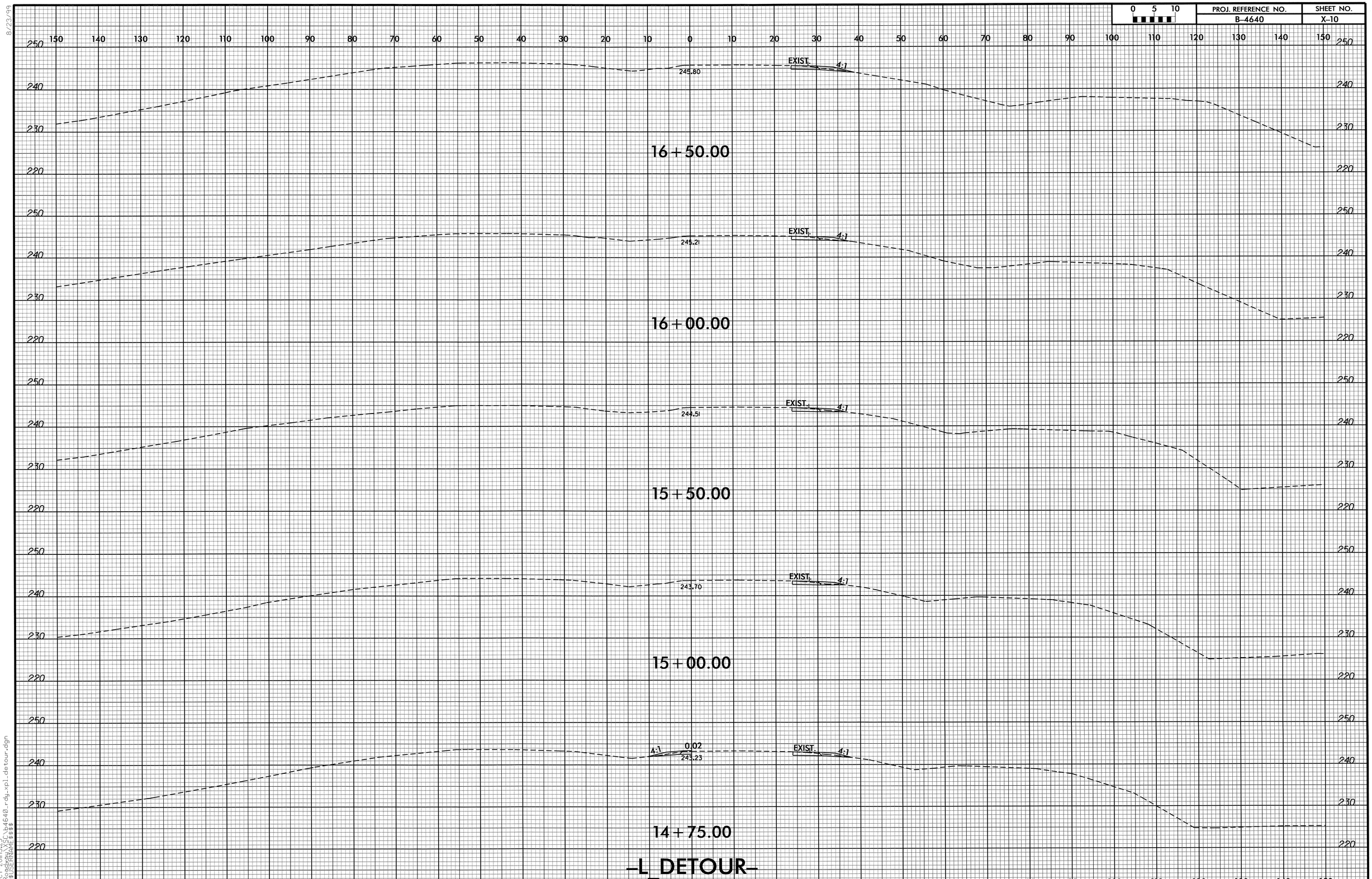

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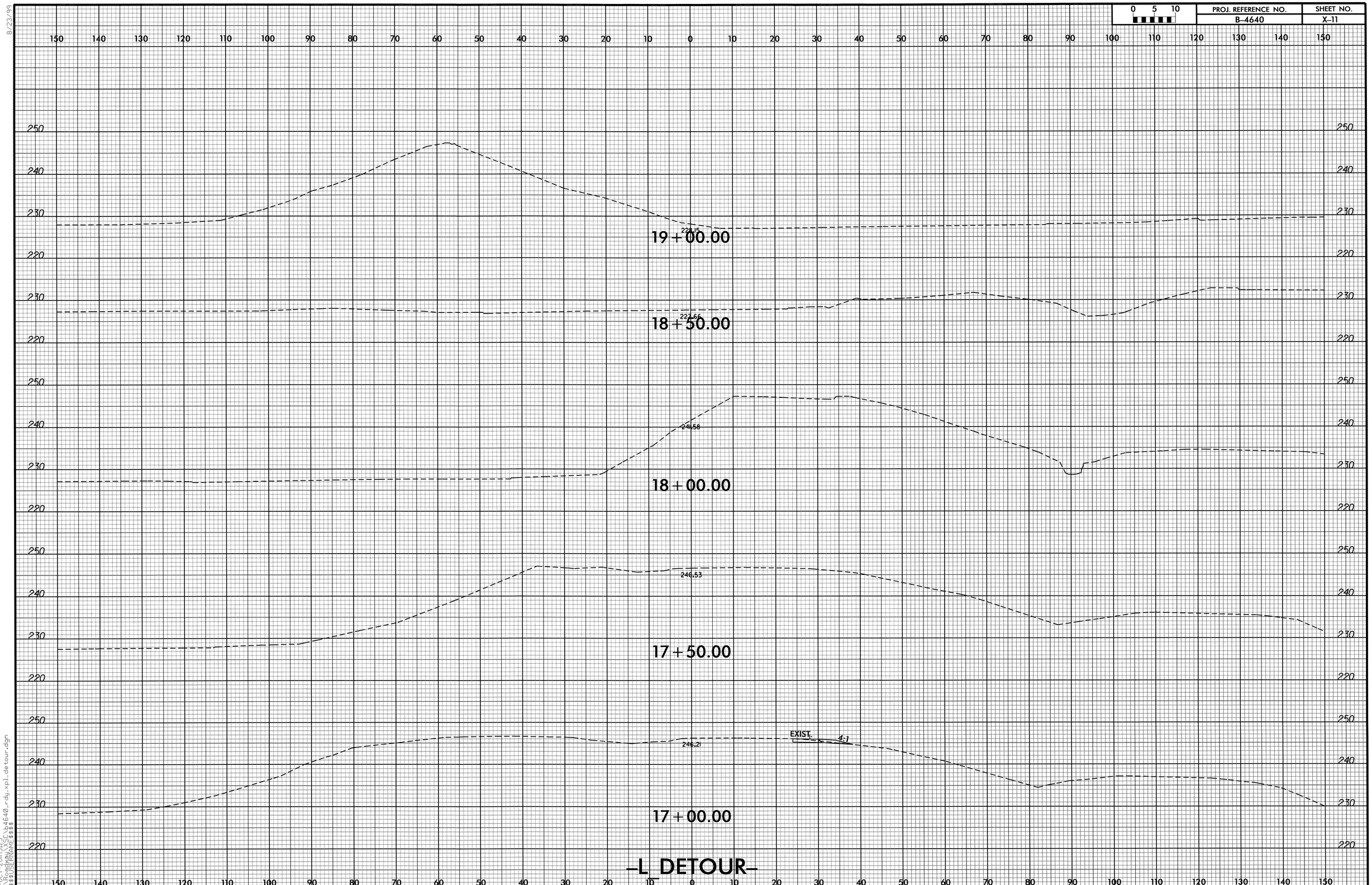

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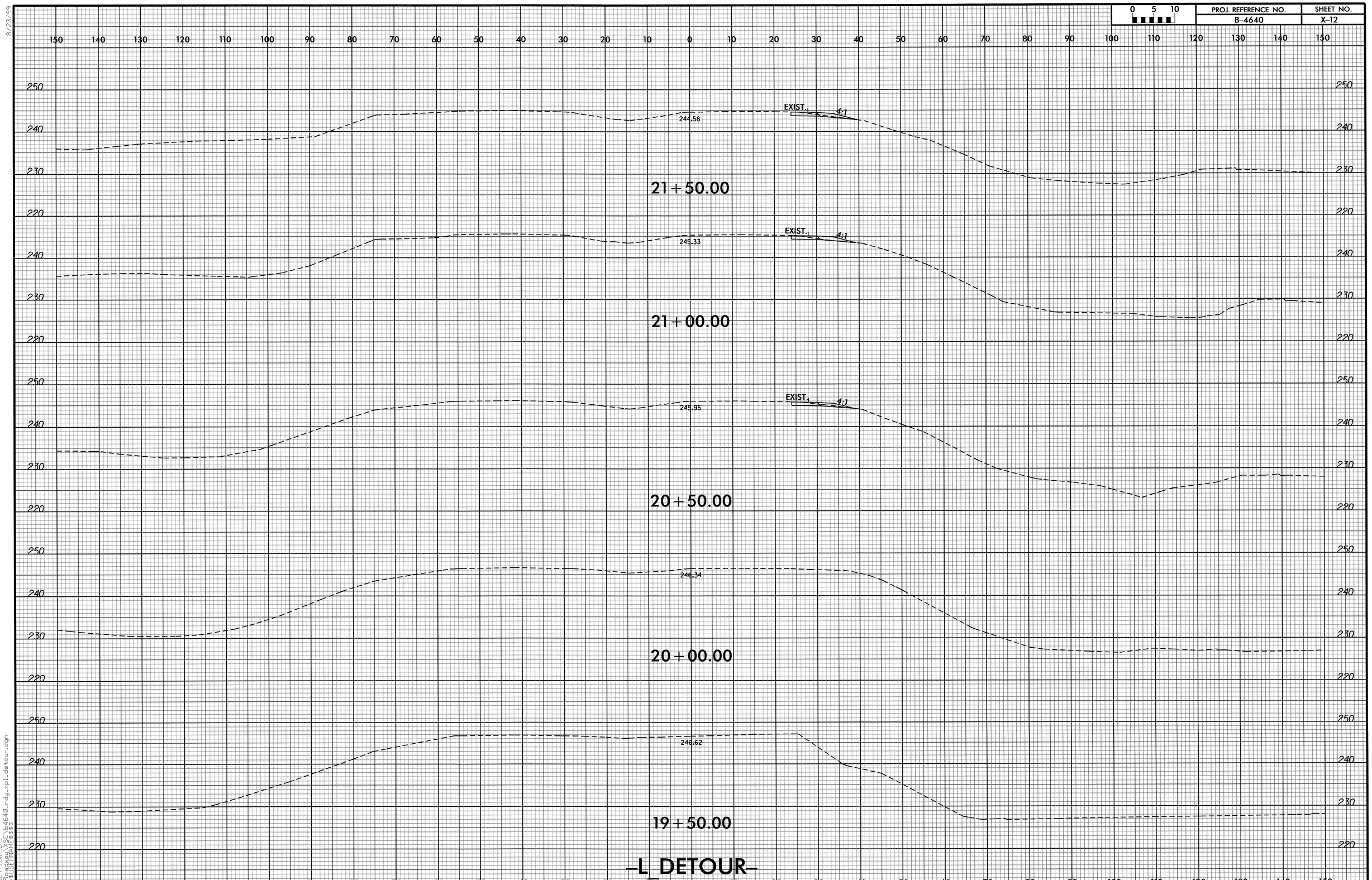

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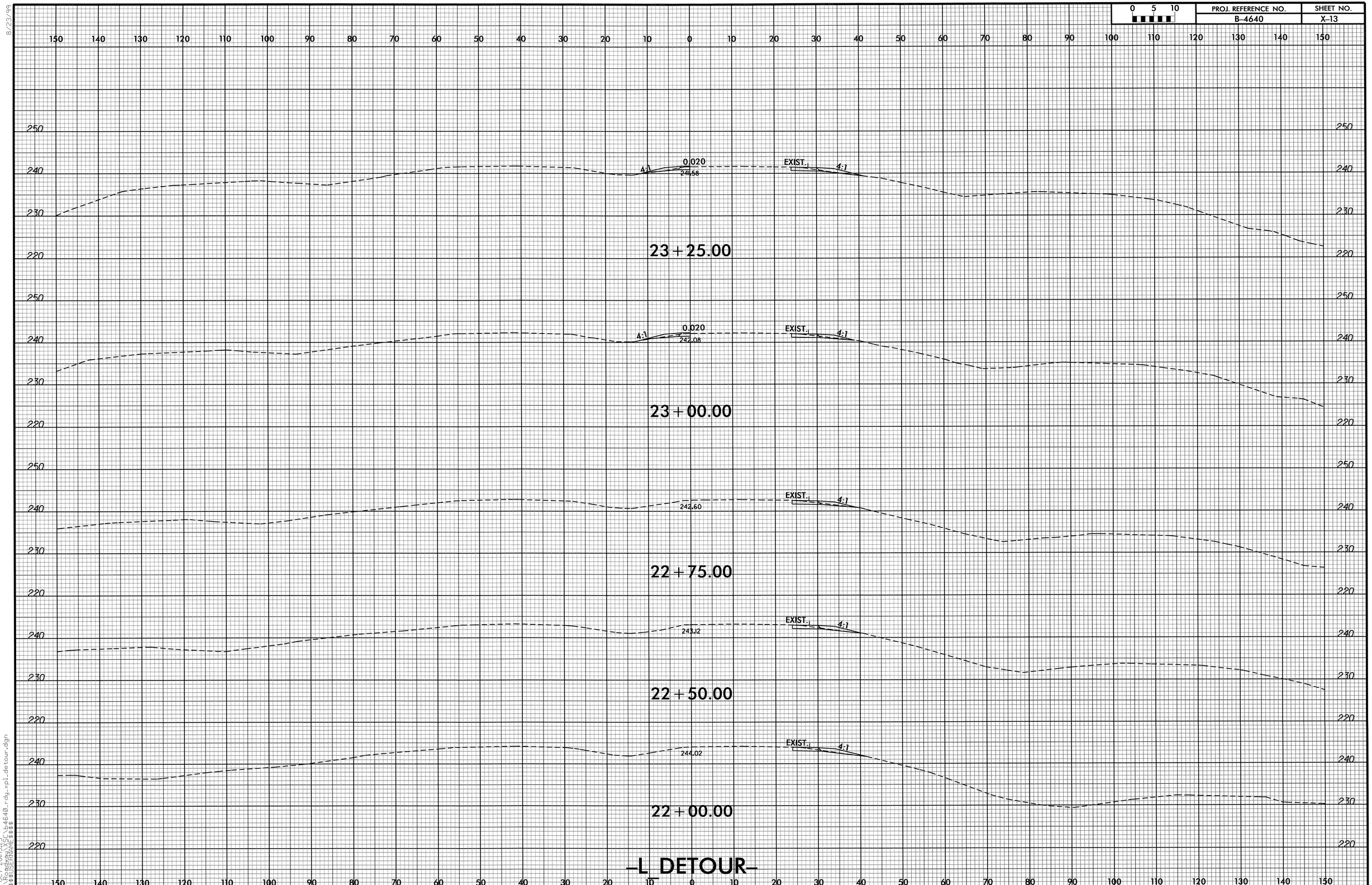

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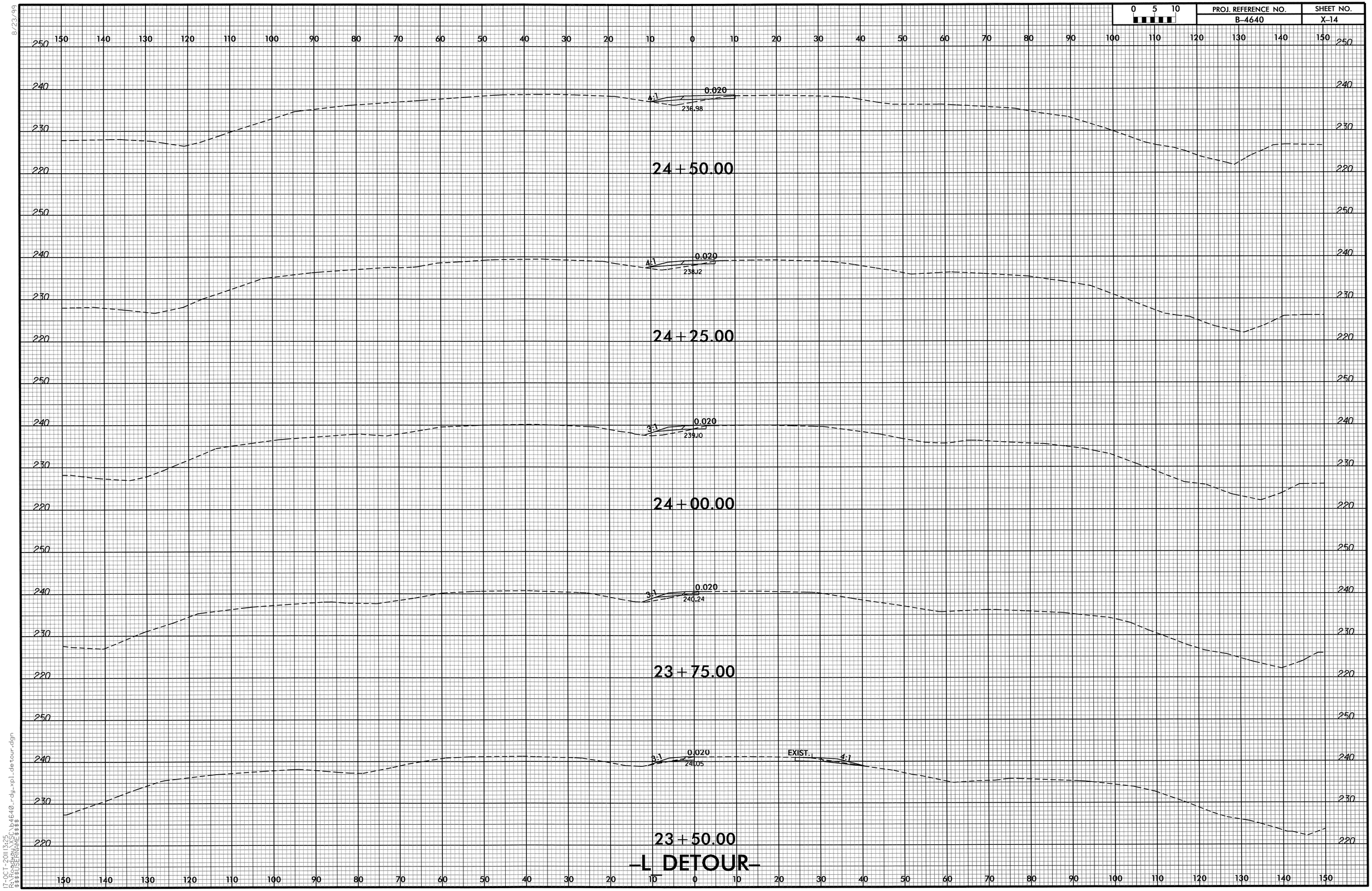
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-14



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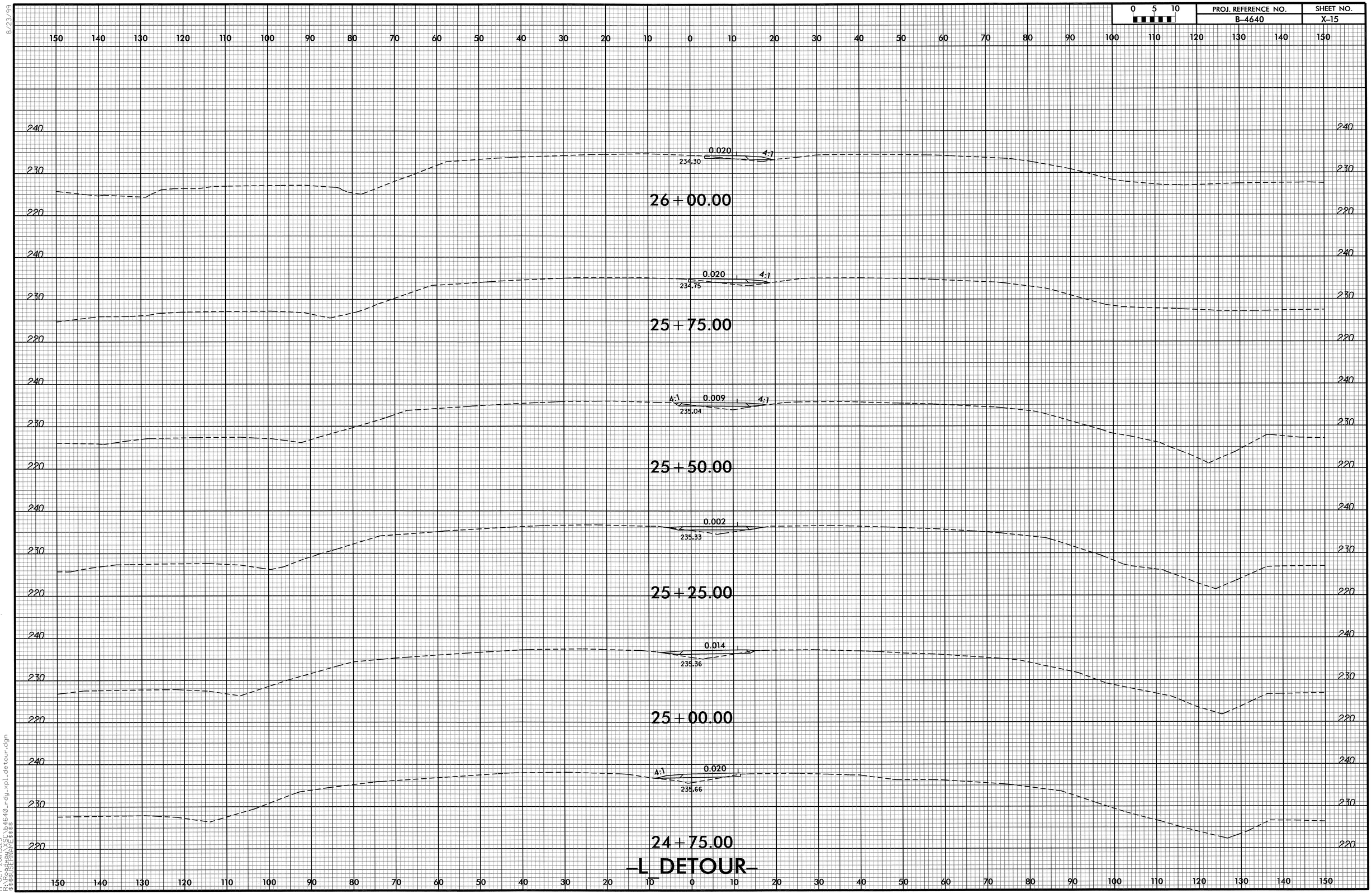

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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4640	X-16

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

240 230 220

23.61

27 + 50.00

230 220

23.99

27 + 25.00

END DETOUR CONSTRUCTION B-4640

-L_DETOUR- STA 27 + 03.78

230 220

0.020 4:1

232.42

27 + 00.00

230 220

0.020 4:1

232.82

26 + 75.00

240 230 220

0.020 4:1

233.28

26 + 50.00

240 230 220

0.020 4:1

233.79

26 + 25.00

240 230 220

-L_DETOUR-

150 140 130 120 110 100 90 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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