COMPUTED BY: ACC DATE: 3/24/04
CHECKED BY: RMS DATE: 3/24/04

PROJECT REFERENCE NO.	SHEET NO.
B-2848	X-1A

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

CROSS SECTION SUMMARY

IN CUBIC YARDS

-L- LOCATION	UNCLASSIFIED EXCAVATION	EMBT
14+00	0	256
14+50	51	334
15+00	123	14
15+50	109	0
16+00	37	0

-Y- LOCATION	UNCLASSIFIED EXCAVATION	EMBT
12+00	0	0
12+50	0	0
13+00	0	1

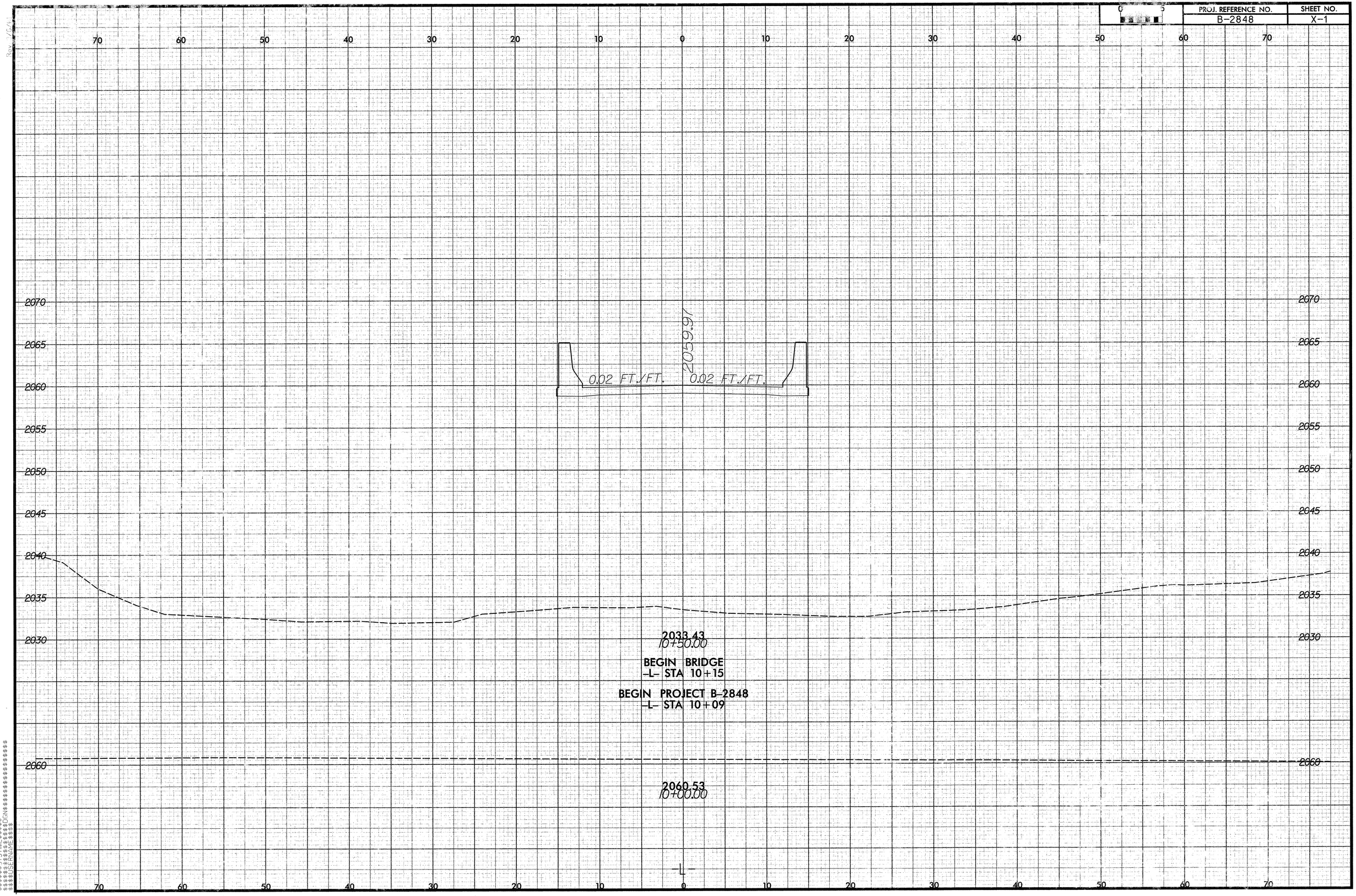
-Y1- LOCATION	UNCLASSIFIED EXCAVATION	EMBT
12+50	110	0
13+00	336	41
13+50	208	77
14+00	56	259
14+50	0	447

NORTH CAROLINA PROFESSIONAL SEAL 26960 ENGINEER REECE M. SCHULTZ
5/28/04

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

$$$$$SYTMF$$$$
$$$$$

	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-1

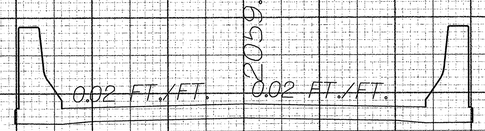


Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-2

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2065 2060 2055 2050 2045 2040 2035 2030 2025



2028.36
11+00.00

$$$$$$$$SYSTIME$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$$$USERNAME$$$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-3

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

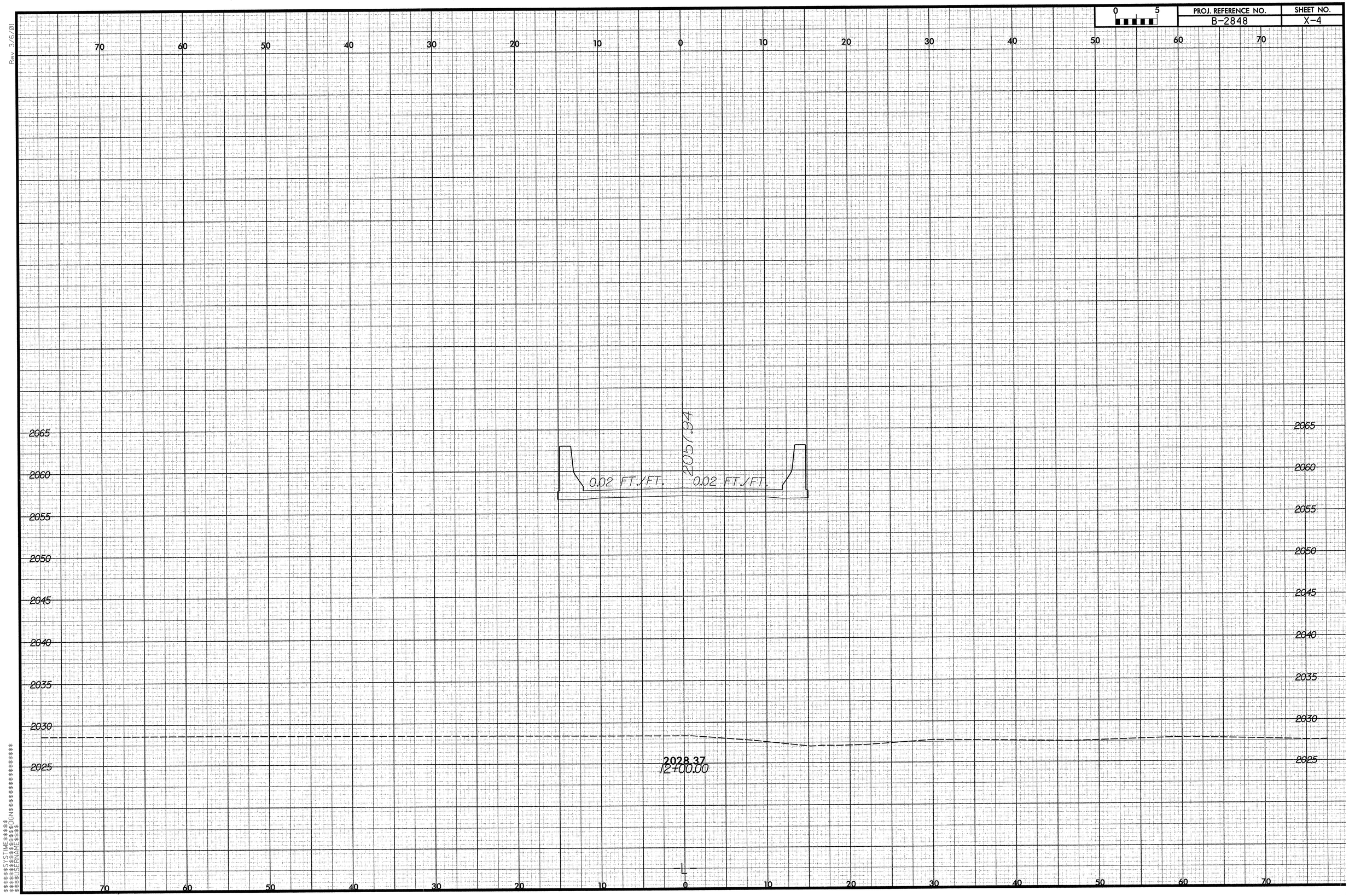
2065 2060 2055 2050 2045 2040 2035 2030 2025

2028.37
11+50.00

$$$$$SYSTIME$$$$$
$$$$$DGN$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-4



$$$$$$$$SYSTIME$$$$$$
$$$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-5

0.02 FT./FT. 0.02 FT./FT.

22'-0"

2031.15
12+50.00

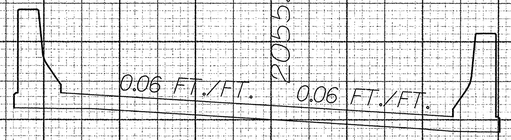
$$$$$$$USERNAME$$$$
$$$$$$$

Rev 3/6/01

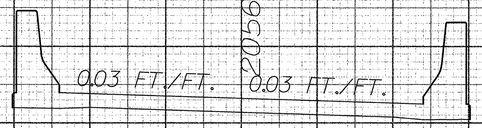
0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-6

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2065 2060 2055 2050 2045 2040 2035



2037.84
13+50.00



2035.05
13+00.00

-L-

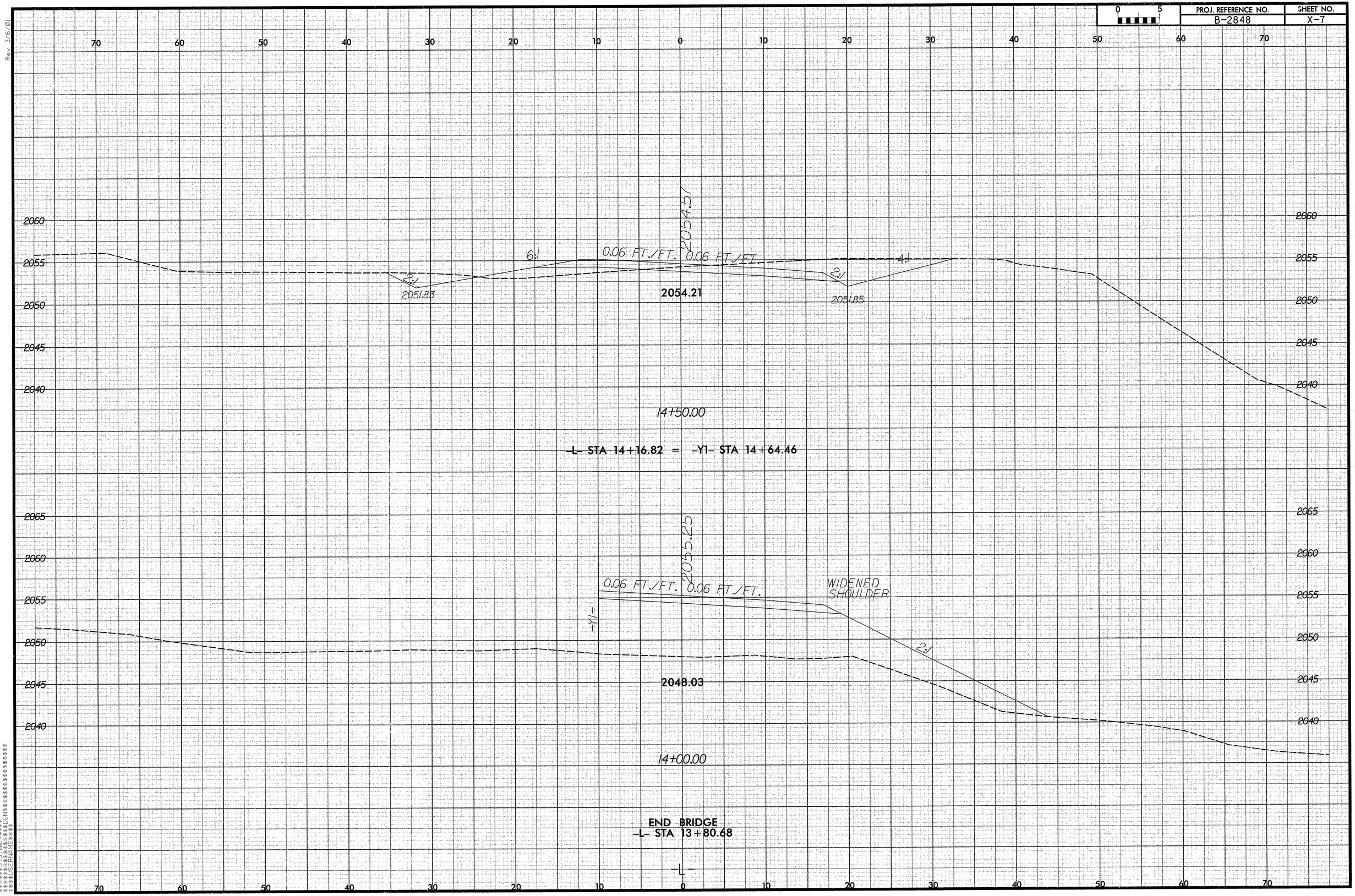
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2065 2060 2055 2050 2045 2040 2035

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$DGN$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-7



$$$$$$SIGNATURES$$$$$$
$$$$$$SEAL$$$$$$
$$$$$$DESIGN$$$$$$
$$$$$$DRAFT$$$$$$
$$$$$$CHECK$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-8

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2060
2055
2050
2045
2040

6:1 0.02 FT./FT. 0.02 FT./FT. 6:1

2051.34 2053.22 2050.82

2053.28

15+50.00

6:1 0.03 FT./FT. 0.03 FT./FT. 6:1

2052.10 2053.90 2051.47

2054.42

15+00.00

-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2060
2055
2050
2045
2040

$$$$SYSTIME$$$$
$$$$ANSIBD$$$$
$$$$ENAME$$$$
$$$$CFRAME$$$$
$$$$DFRAME$$$$
$$$$SYSTIME$$$$
$$$$ANSIBD$$$$
$$$$ENAME$$$$
$$$$CFRAME$$$$
$$$$DFRAME$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-9

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2060
2055
2050
2045
2040

2052.55

0.00 FT./FT. 0.04 FT./FT.

2052.55

END PROJECT B-2848

16+00.00

-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2060
2055
2050
2045
2040

$$$$$$SYSTIME$$$$$$
$$$$$$

Rev. 3/6/01

BEGIN RESURFACING –Y– STA. 11+80.00

11+50.00

–Y–

$$$$$$SYSTIME$$$$$$
$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.
B-2848

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2115
2110
2105
2100
2095
2090
2085
2080
2075
2070
2065
2060
2055
2050
2045
2040
2035
2030

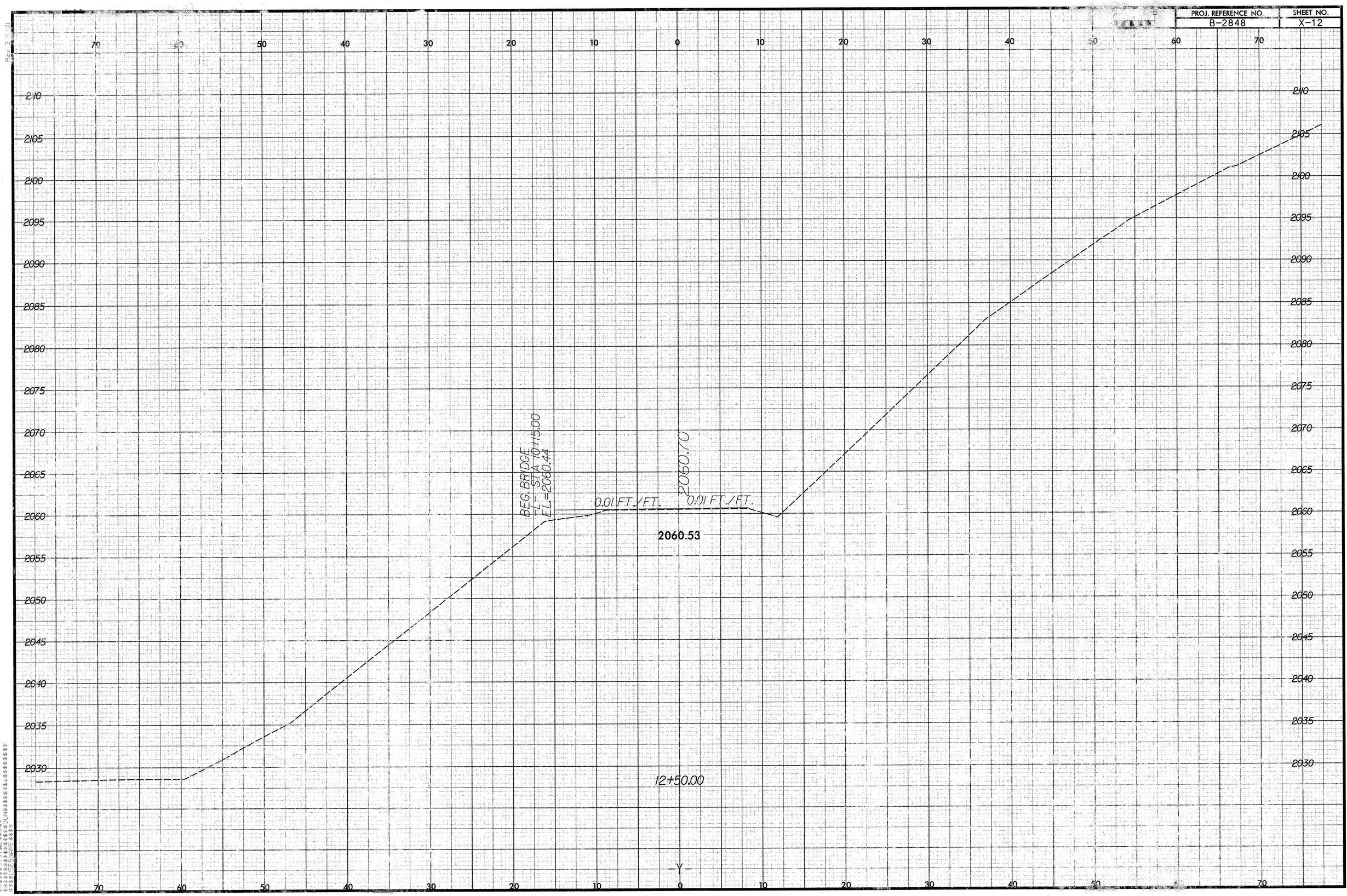
WIDENED SHOULDER 0.01 FT./FT. 0.01 FT./FT.

2060.79

12+00.00

$$$$SYSTIME$$$$
$$$$ENGINEER$$$$

PROJ. REFERENCE NO.	SHEET NO.
B-2848	X-12



Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-13

END RESURFACING -Y- STA. 13+20.00

WIDENED SHOULDER

2060.25

2060.25

13+00.00

-Y-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2100 2095 2090 2085 2080 2075 2070 2065 2060 2055 2050 2045 2040 2035 2030

$$$$SYSTIME$$$$
$$$$DESIGN$$$$
$$$$DRAWE$$$$
$$$$CHECK$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-14

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2100
2095
2090
2085
2080
2075
2070
2065
2060
2055
2050
2045
2040
2035

13+50.00

–Y–

$$$$$$$SYSTIME$$$$$
$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
B-2848	X-15

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2065 2060 2055 2050 2045 2040 2035

1.5:1

2039.62

.002 FT./FT.

.002 FT./FT.

6.005:1

2037.28

2037.72

12+50.00

BEGIN CONSTRUCTION B-2848
-Y1- STA 12+20

2060 2055 2050 2045 2040 2035 2030

12+00.00

-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$SYSTIME$$$$$$
$$$$$$

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
B-2848	X-16

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2060 2055 2050 2045 2040 2035

2048.09

2V

0.02 FT./FT.

0.02 FT./FT.

WIDENED SHOULDER

2V

2045.75

13+50.00

2065 2060 2055 2050 2045 2040 2035

2043.8

1.5V

0.02 FT./FT.

0.02 FT./FT.

WIDENED SHOULDER

2V

2040.83

13+00.00

-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$SYSTIME$$$$$$

$$$$$$SCENE$$$$$$

$$$$$$DGN$$$$$$$$$$$$$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2848	X-17

-Y1- STA 14+64.46 = -L- STA 14+16.82

2055.13

14+50.00

2050.00

6:1

0.01 FT./FT.

0.01 FT./FT.

6:1

WIDENED SHOULDER

2055.27

14+00.00

-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

2065 2060 2055 2050 2045 2040 2035

$$$$SYSTIME$$$$
$$$$SYSDATE$$$$
$$$$SYSDGNFILE$$$$