PROJ. REFERENCE NO.	SHEET NO.
U-3100B	X-0

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

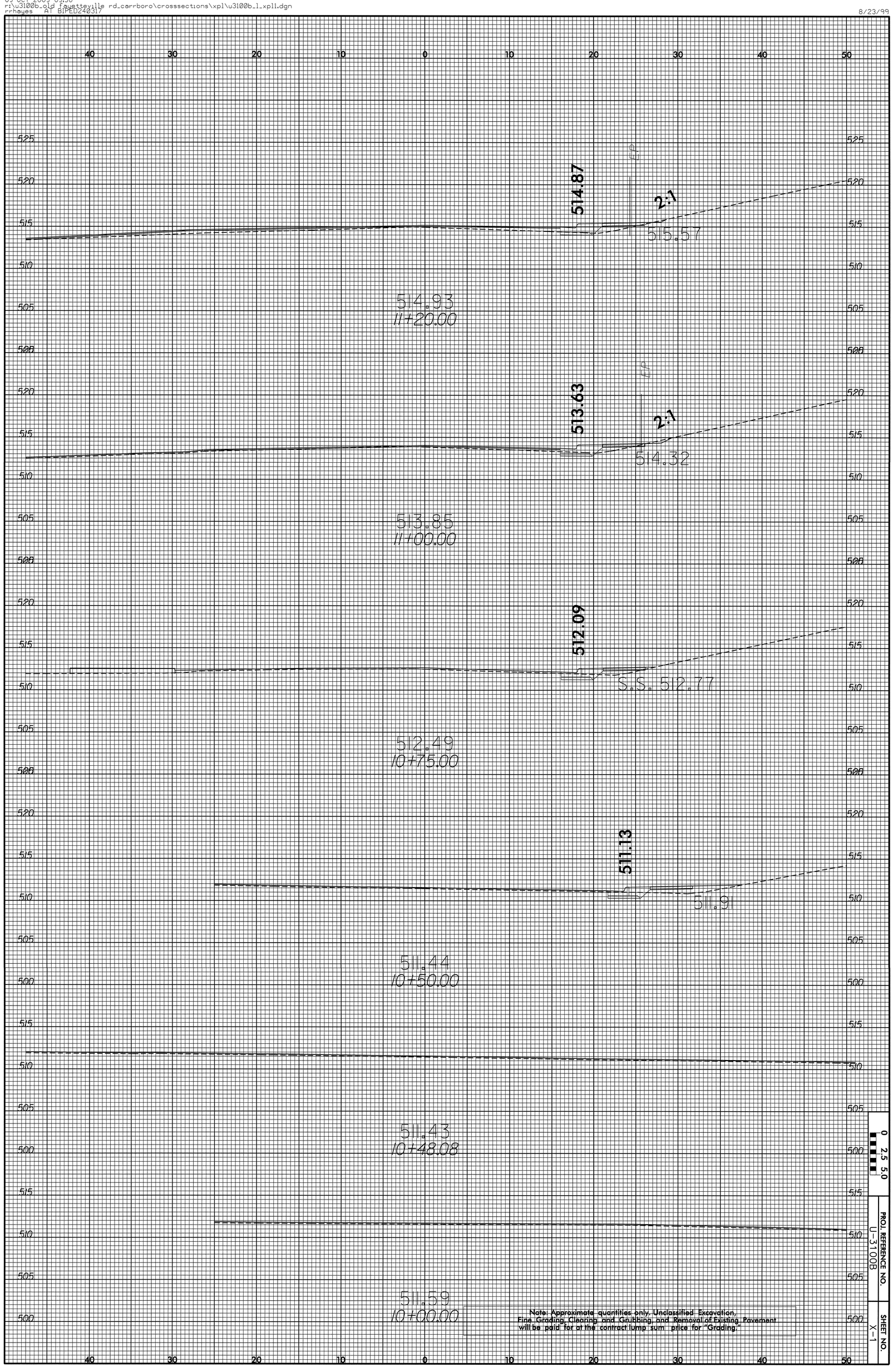
CROSS-SECTION SUMMARY

Note: Embankment Column Does Not Include Backfill For Undercut

Station -L-	Uncl. Exc. (cu. yd.)	Embt. (cu. Yd.)	Station -Y1-	Uncl. Exc. (cu. yd.)	Embt. (cu. Yd.)	Station -Y2-	Uncl. Exc. (cu. yd.)	Embt. (cu. Yd.)
10+75.00	0	0	10+00	0	0	10+00	0	0
11+00.00	1	4	10+50	0	0	10+50	2	9
11+20.00	2	6	11+00	0	0	11+00	9	12
11+50.00	5	17	11+25	0	0	11+25	4	2
12+00.00	8	52	11+50	0	0	11+50	2	2
12+50.00	8	61	12+00	0	0	12+00	7	15
13+00.00	8	57	12+50	0	0	12+50	11	28
13+50.00	8	63	13+00	0	0	13+00	12	22
14+00.00	6	65	13+50	3	18	13+50	11	13
14+50.00	4	84	14+00	0	0	14+00	0	0
15+00.00	3	104	14+50	0	0			
15+50.00	4	100	15+00	4	6			
16+00.00	5	83	15+50	7	7			
16+50.00	3	78	16+00	5	10			
17+00.00	3	103	16+50	5	10			
17+50.00	2	118	17+00	6	12			
18+00.00	1	73	17+50	5	11			
18+50.00	2	28	18+00	4	9			
19+00.00	2	35	18+50	3	7			
19+50.00	1	62	19+00	2	4			
20+00.00	0	77	19+50	2	3			
20+50.00	0	94	20+00	0	0			
21+00.00	0	138						
21+50.00	0	189						
22+00.00	0	233						
22+50.00	0	245						
23+00.00	0	236						
23+50.00	0	209						
24+00.00	0	169						
24+50.00	3	117						
25+00.00	8	54						
25+50.00	9	31						
26+00.00	10	23						
26+50.00	17	12						
27+00.00	15	14						
27+50.00	14	24						
27+60.00	3	6						
28+00.00	11	34						
28+50.00	22	64						
29+00.00	17	99						
29+50.00	7	156						
30+00.00	4	181						
30+50.00	4	182						
31+00.00	5	176						
31+50.00	5	175						
32+00.00	4	200						
32+50.00	6	226						
33+00.00	6	202						
33+25.00	3	68						

09-OCT-2009 09:50
ri\u3100b_old fayetteville rd_carrboro\crosssections\xpl\u3100b_1_xpl1.dgn
rrhayes AT BIPED240317

8/23/99



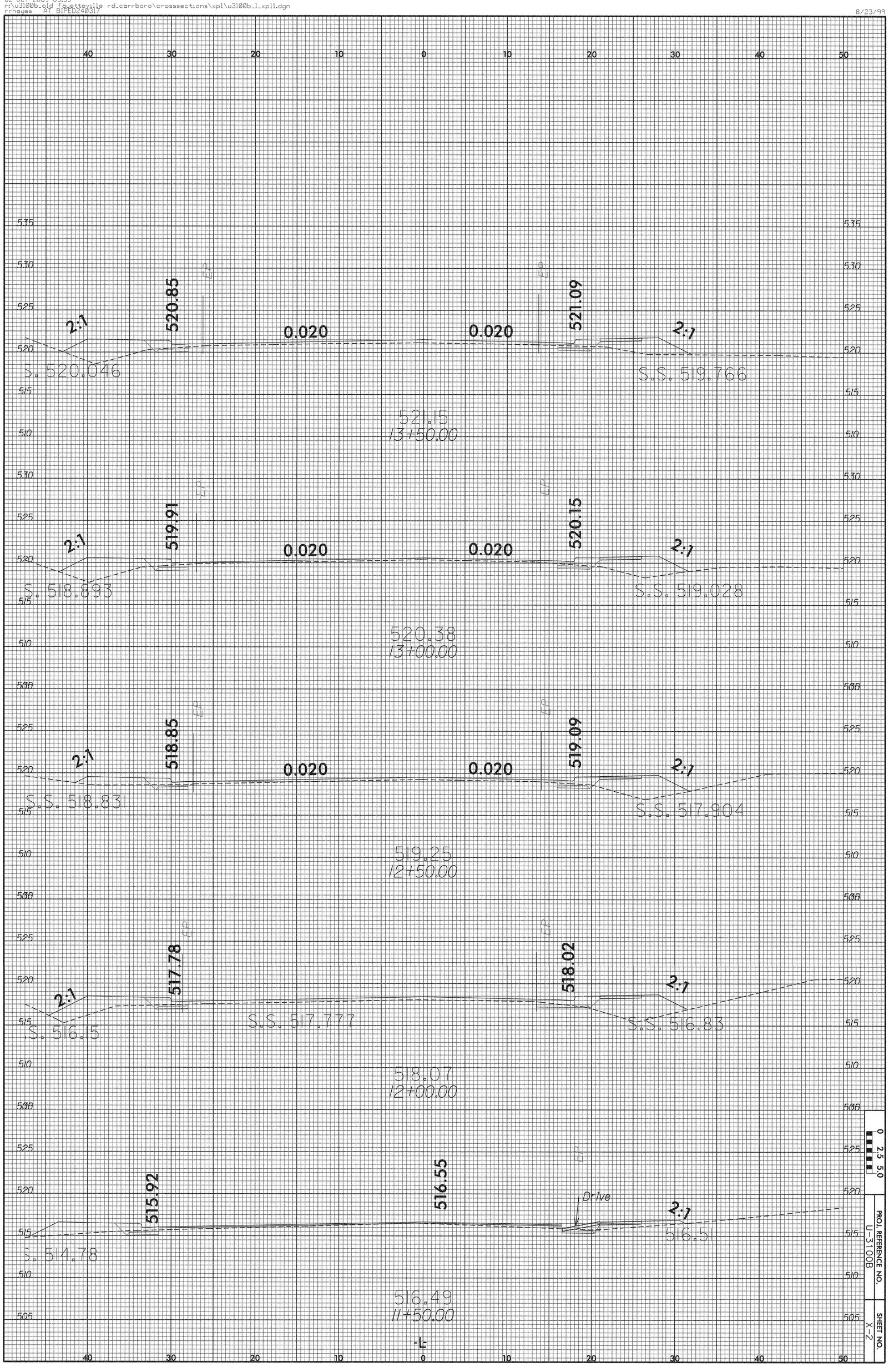
Note: Approximate quantities only. Unclassified Excavation, Fine Grading, Cleaning and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."

0 2.5 5.0

PROJ. REFERENCE NO. U-3100B

SHEET NO. X-1

8/23/99



0 2.5 5.0

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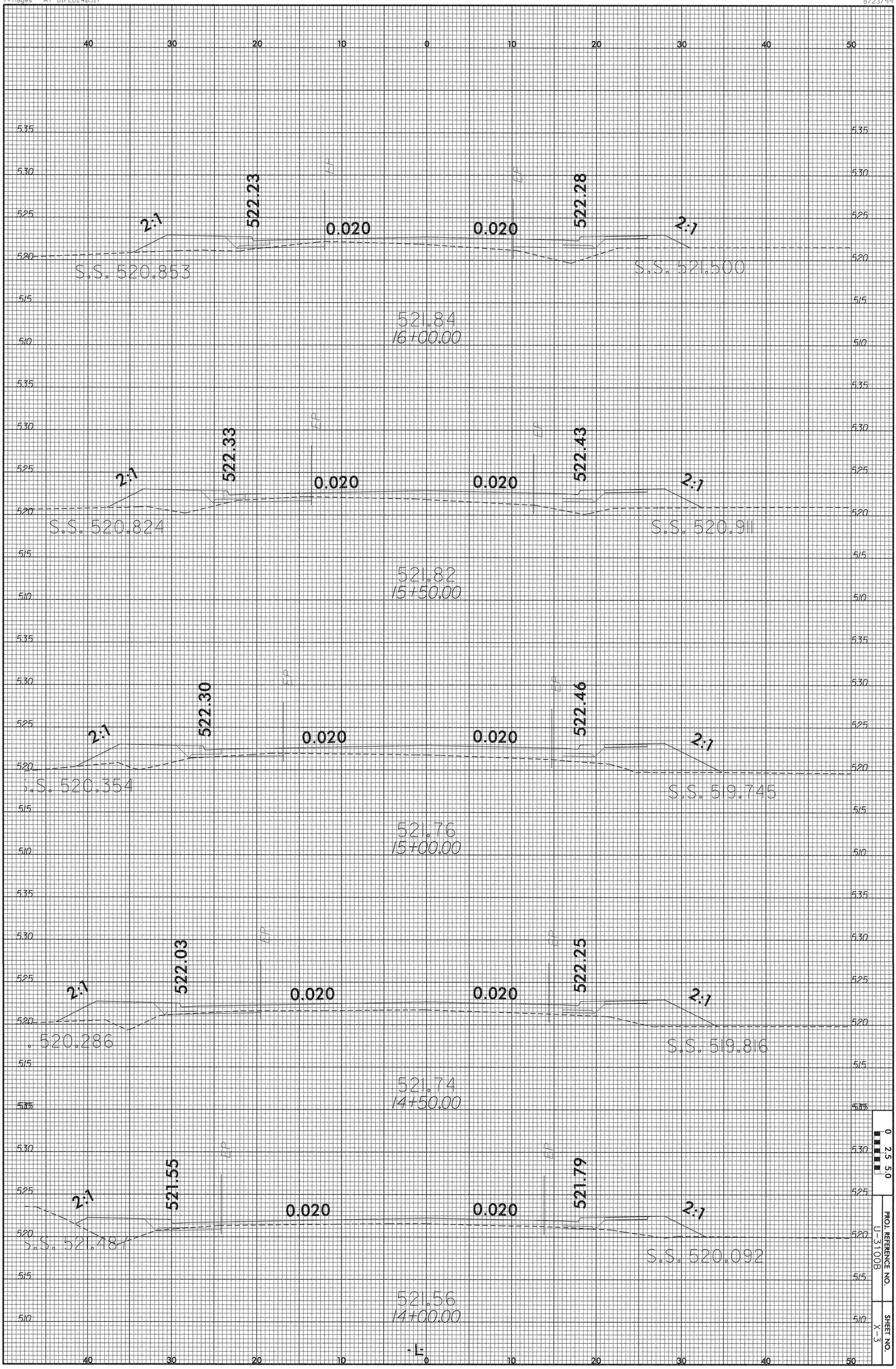
SHEET NO. X-2

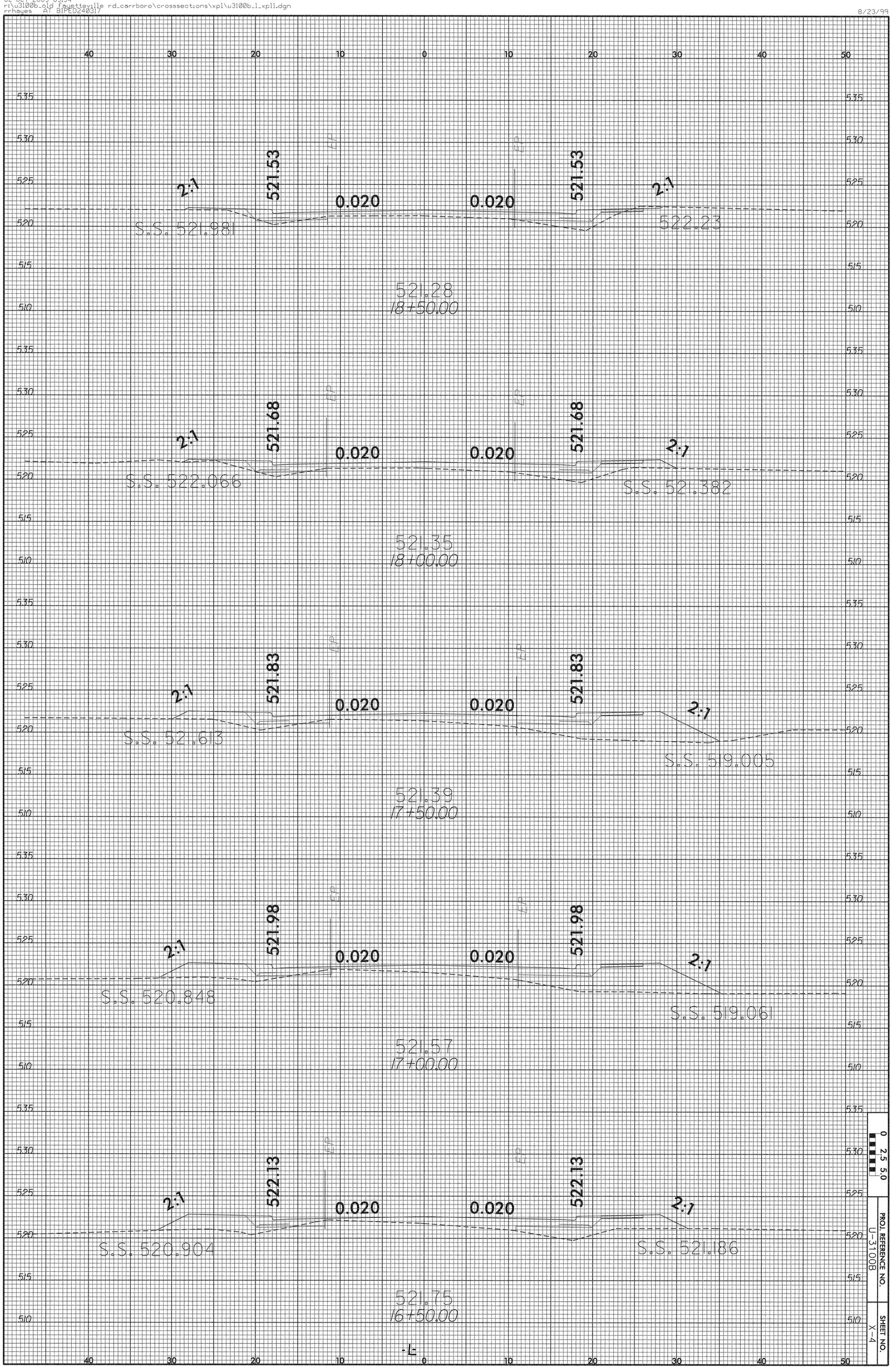


0 2.5 5.0

PROJ. REFERENCE NO.
U-3100B

SHEET NO.
X-3

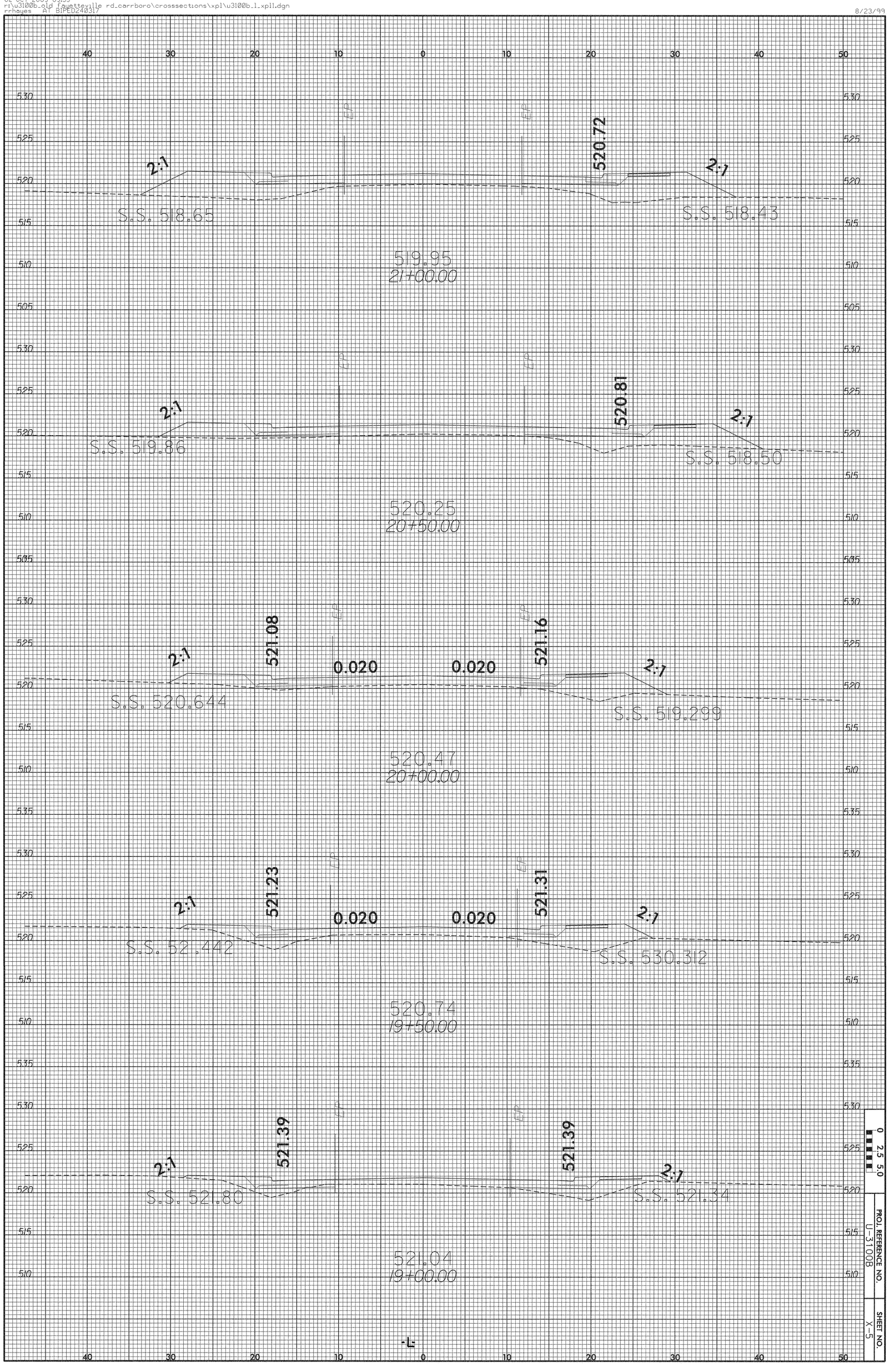
8/23/99

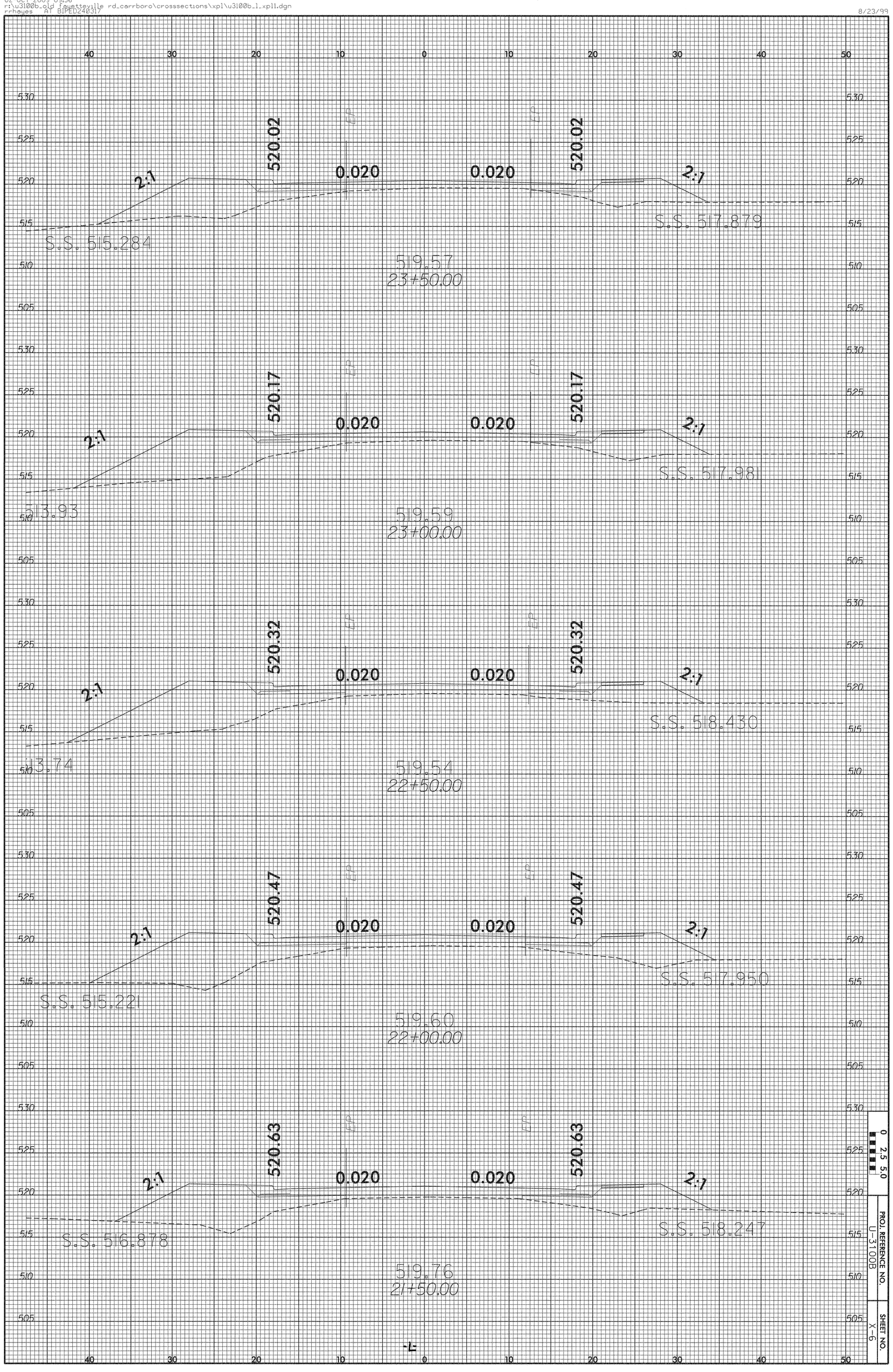


0 2.5 5.0

PROJ. REFERENCE NO.
U-3100B

SHEET NO.
X-4


40 30 20 10 0 10 20 30 40 50
530 525 520 515 510 505 535
EP
520.72
2:1
2:1
S.S. 518.65
S.S. 518.43
519.95
21+00.00
520.81
S.S. 519.86
S.S. 518.50
520.25
20+50.00
521.08
521.16
0.020
0.020
S.S. 520.644
S.S. 519.299
520.47
20+00.00
521.23
521.31
S.S. 52.442
S.S. 530.312
520.74
19+50.00
521.39
521.39
S.S. 521.80
S.S. 521.34
521.04
19+00.00
0 2.5 5.0
PROJ. REFERENCE NO.
U-3100B
SHEET NO.
X-5



0 2.5 5.0

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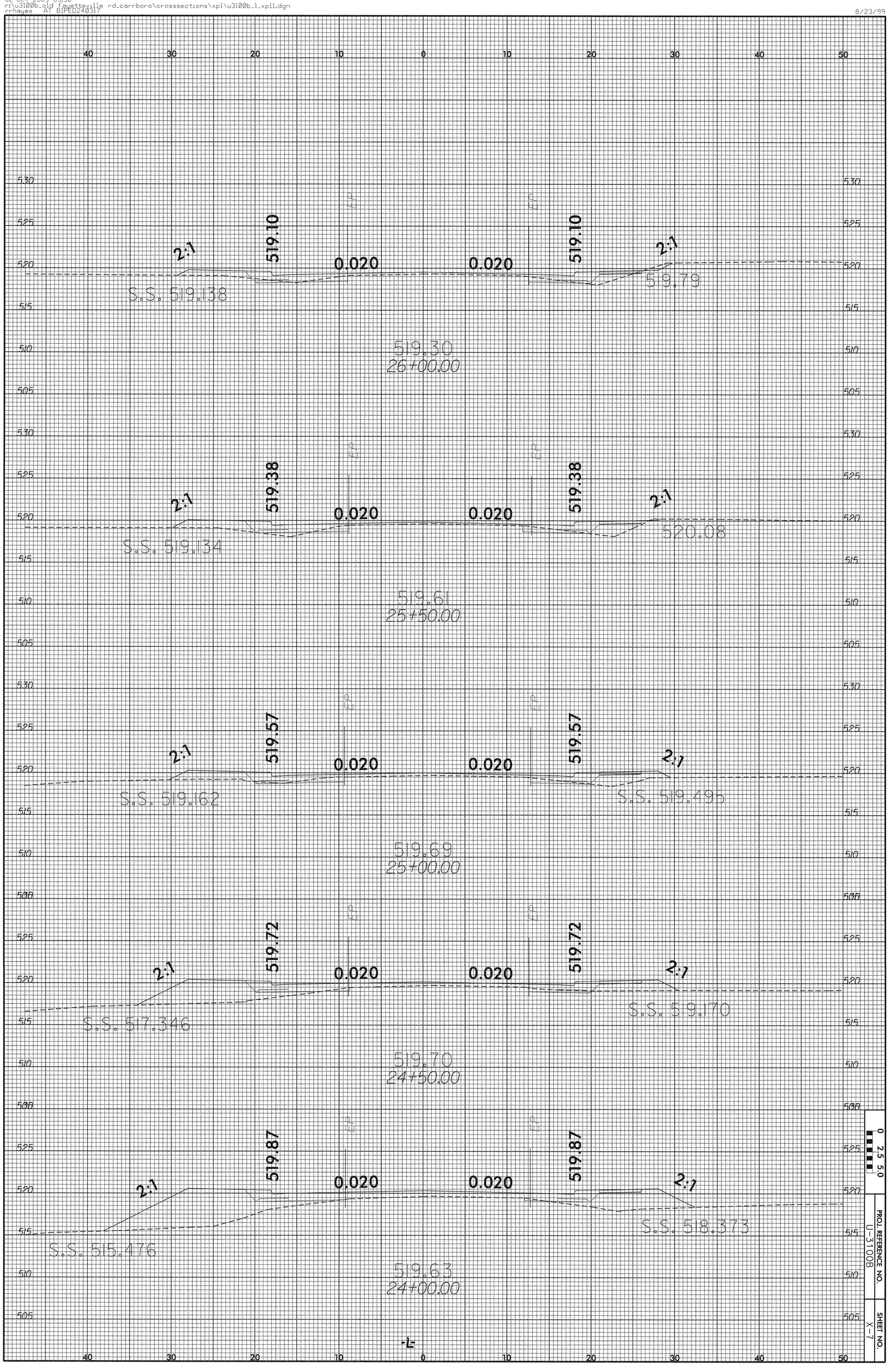
SHEET NO. X-6

8/23/99



0 2.5 5.0

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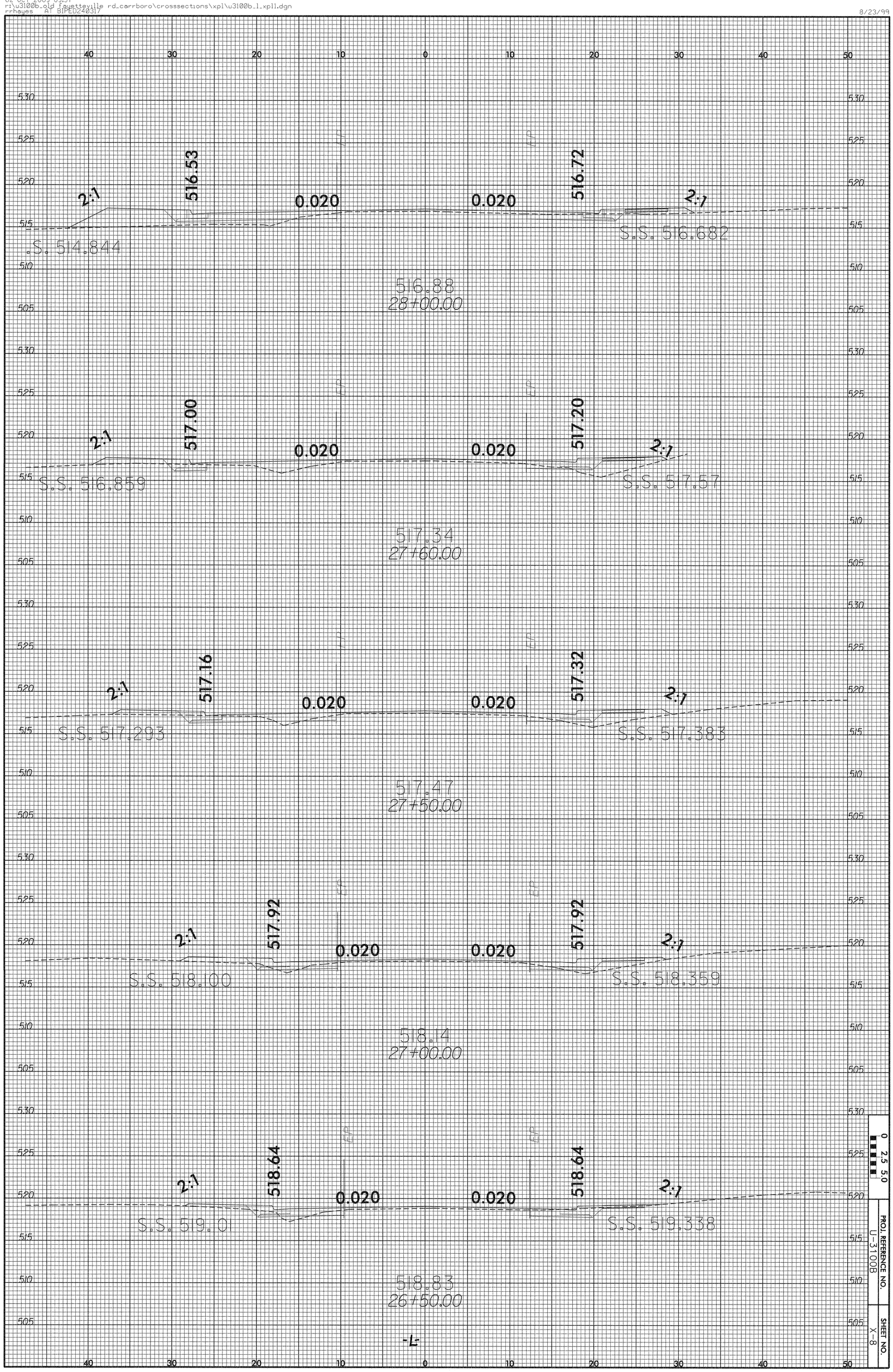
U-3100B	X-7

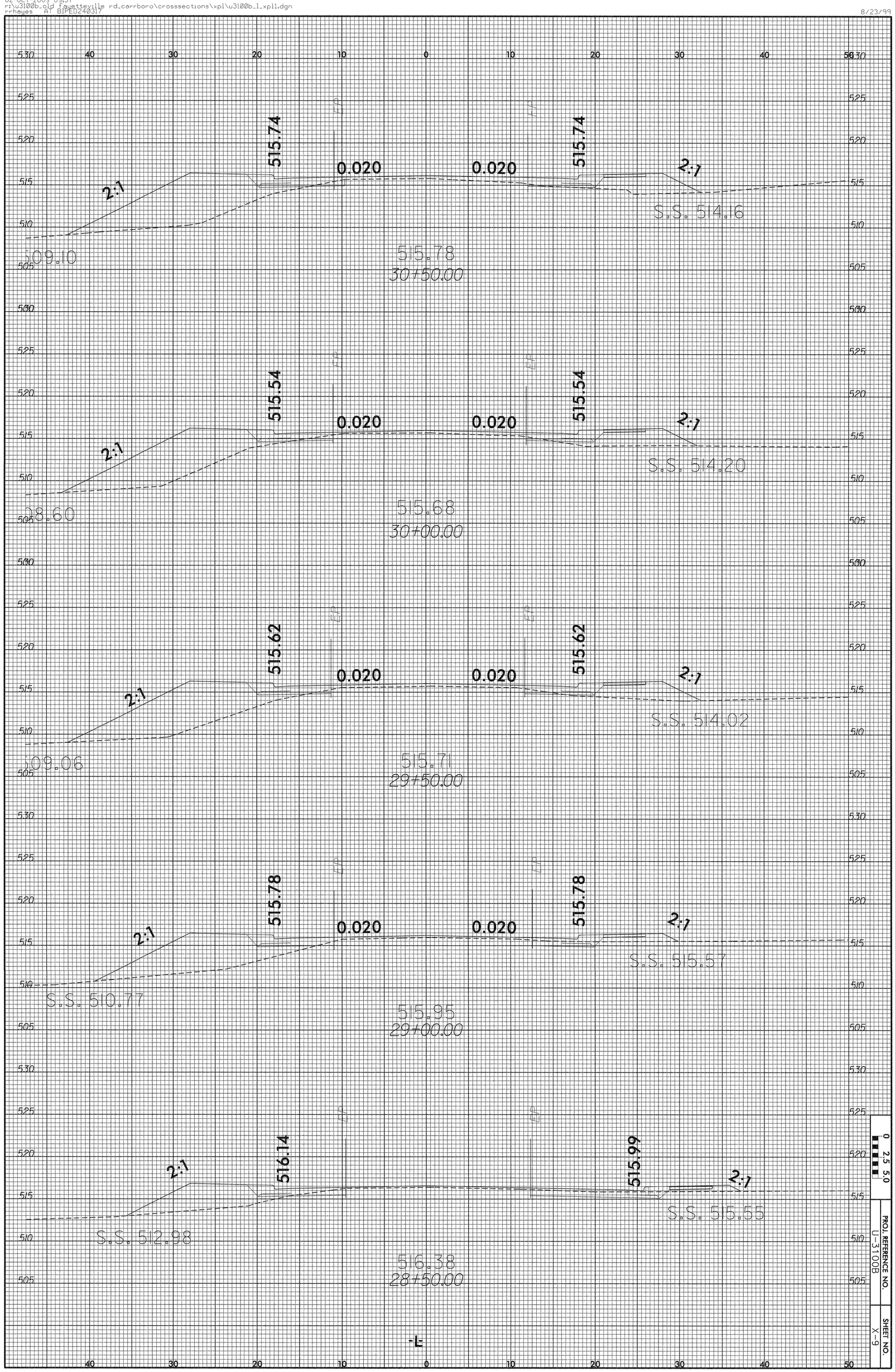


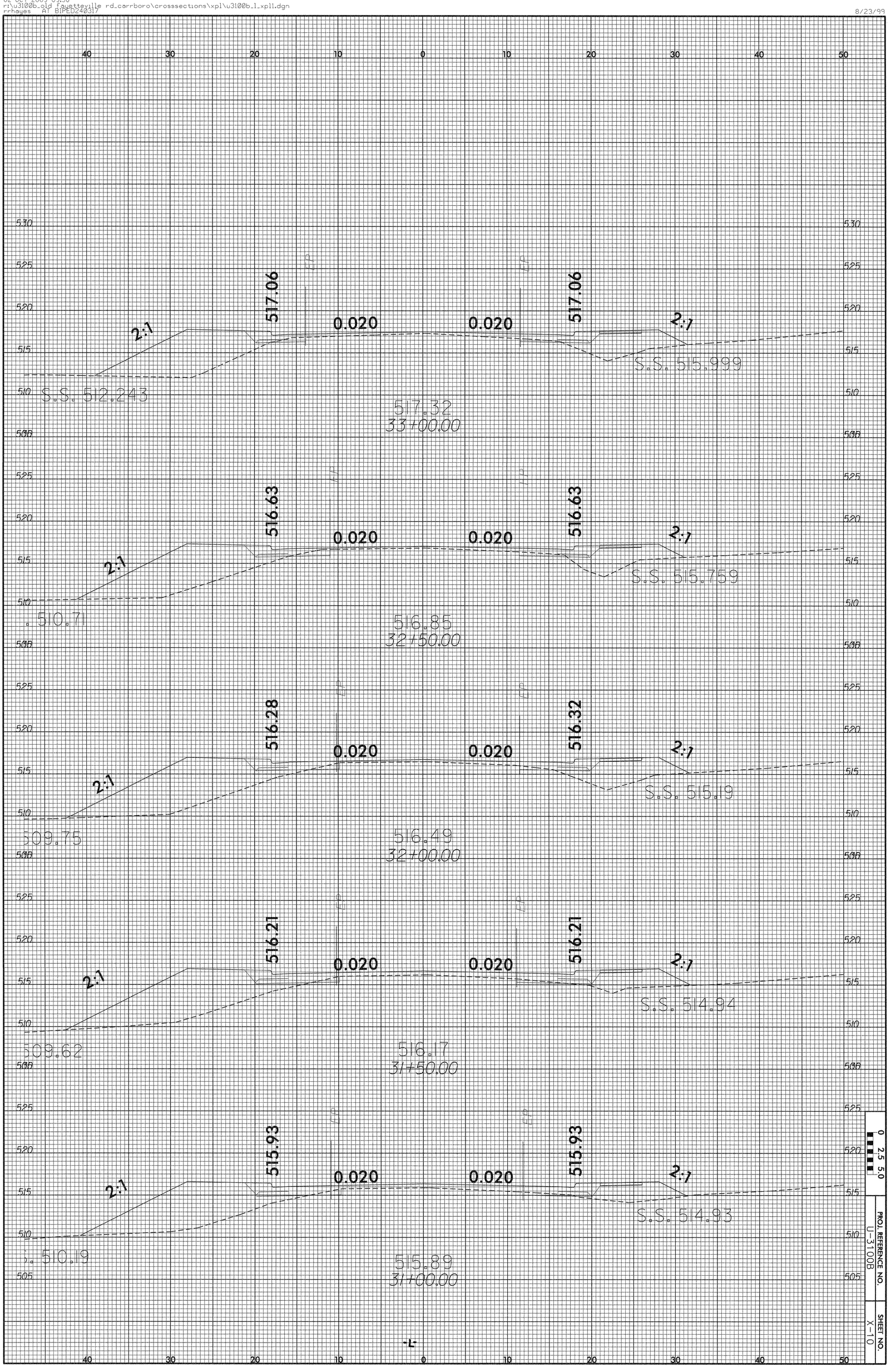
-L-

0 2.5 5.0

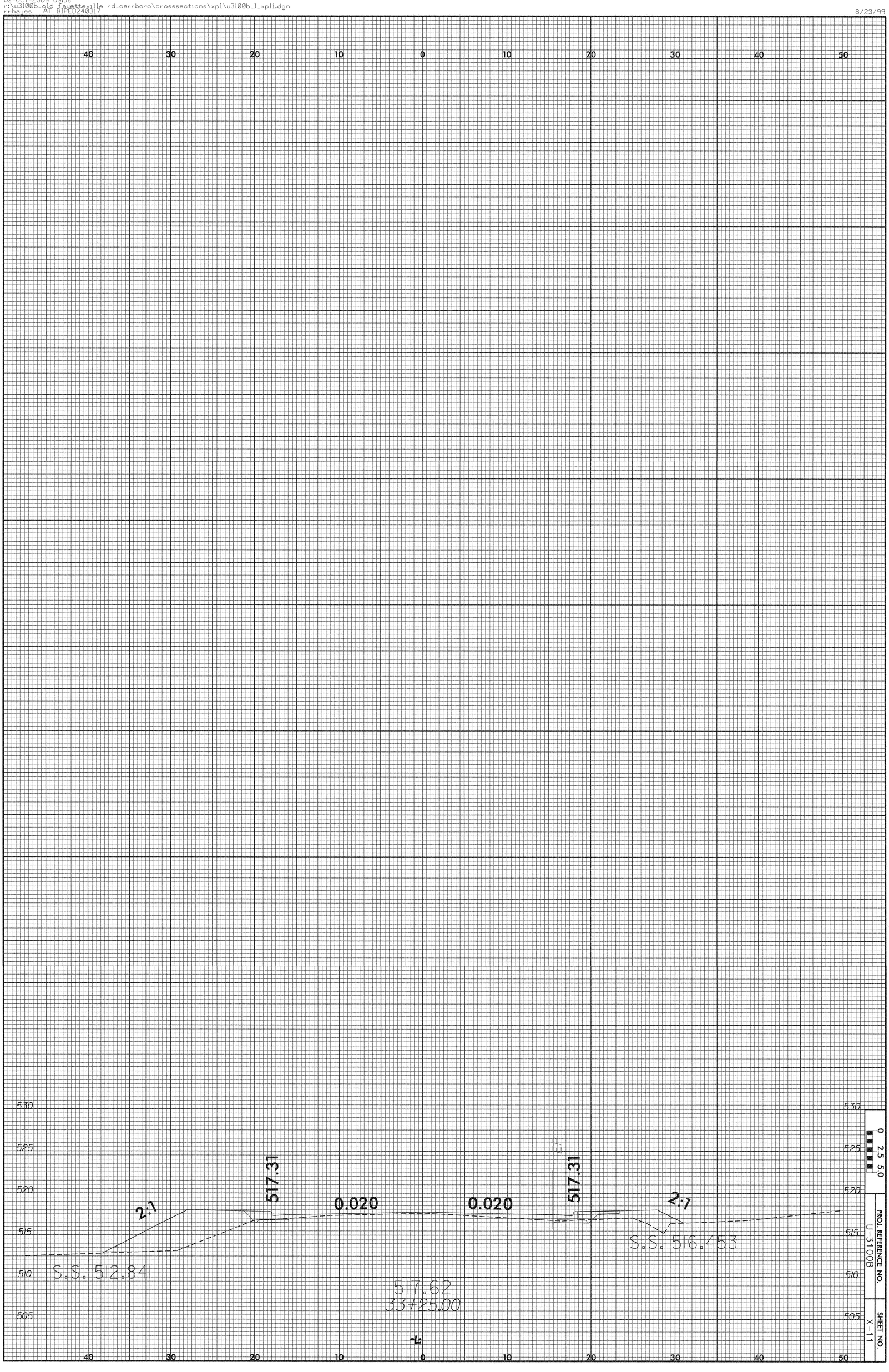
PROJ. REFERENCE NO. U-3100B

SHEET NO. X-8


515.74
0.020
0.020
515.74
2:1
2:1
S.S. 514.6
509.10
515.78
30+50.00
515.54
0.020
0.020
515.54
2:1
2:1
S.S. 514.20
508.60
515.68
30+00.00
515.62
0.020
0.020
515.62
2:1
2:1
S.S. 514.02
509.06
515.71
29+50.00
515.78
0.020
0.020
515.78
2:1
2:1
S.S. 515.57
S.S. 510.77
515.95
29+00.00
516.14
515.99
2:1
2:1
S.S. 516.55
S.S. 512.98
516.38
28+50.00
0 2.5 5.0
PROJ. REFERENCE NO.
U-3100B
SHEET NO.
X-9


517.06
0.020
0.020
517.06
2:1
2:1
S.S. 512.243
S.S. 515.999
517.32
33+00.00
516.63
0.020
0.020
516.63
2:1
2:1
510.71
S.S. 515.759
516.85
32+50.00
516.28
0.020
0.020
516.32
2:1
2:1
509.75
S.S. 515.19
516.49
32+00.00
516.21
0.020
0.020
516.21
2:1
2:1
509.62
S.S. 514.94
516.17
31+50.00
515.93
0.020
0.020
515.93
2:1
2:1
510.19
S.S. 514.93
515.89
31+00.00
0 2.5 5.0
PROJ. REFERENCE NO.
U-3100B
SHEET NO.
X-10

8/23/99


40
30
20
10
0
10
20
30
40
50
530
525
520
515
510
505
517.31
517.31
0.020
0.020
2:1
2:1
S.S. 512.84
S.S. 516.453
517.62
33+25.00
0
2.5
5.0
PROJ. REFERENCE NO.
U-3100B
SHEET NO.
X-11

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-12

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

525 520 515 510 505 500 495

Exist Curb

Prop. Resurf

0.26%

Exist Curb

511.25

10+50.00

530 525 520 515 510 505 500 495

Exist Curb

0.26%

Begin Prop. 1.5" Resurf

EOP

0.27%

0.26%

510.46

10+00.00

-Y1-

NC 54

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

02-SEP-2009 11:55
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RHARRIS
AT BITEC24037

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-13

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

540 535 530 525 520 515 510 505 500 495

Exist. curb

Prop. Resurf

EP

Exist curb

510237

510239

511.84

11+50.00

Exist Curb

Prop. Resurf

EP

510236

510239

511.68

11+00.00

-Y1-

NC 54

02-SEP-2009 11:55
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RANTATES A1 BITE240317

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-14

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

520 515 510 505 500

Remove Conc. Median
Left Turn Lane
Striped Taper
EP
SURF
EP
SURF
512.68
13+00.00

Remove Conc. Median
Left Turn Lane
Striped Taper
EP
SURF
EP
SURF
512.57
12+50.00

Remove Conc. Median
Striped Taper
Left Turn Lane
Striped Taper
Prop. 1.5" Resurf
EP
SURF
Prop. 1.5" Resurf
EP
SURF
511.61
12+00.00

-Y1-
NC 54

02-SEP-2009 11:55
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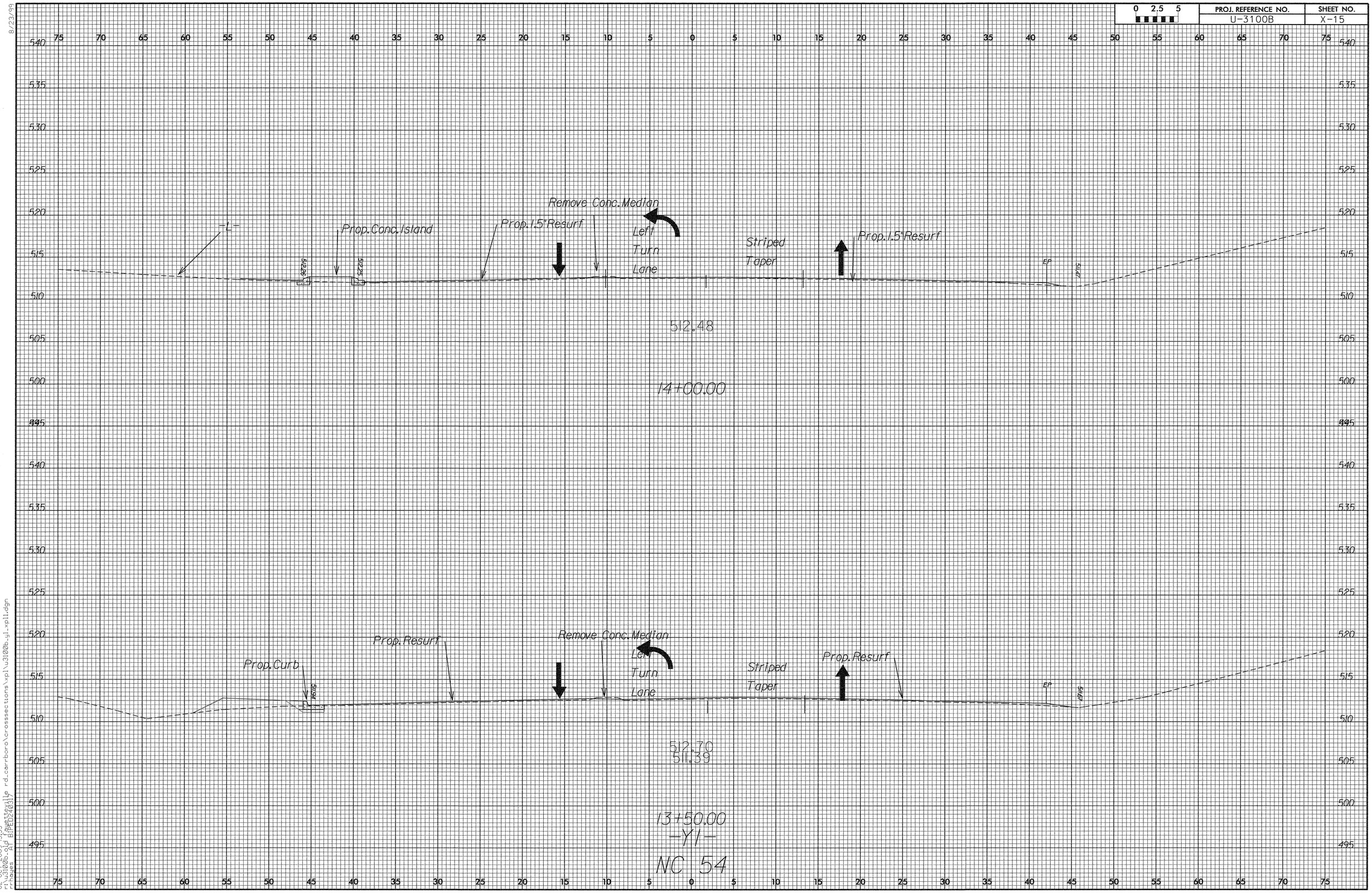
RHAYES AT BUFFALO240317

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-15



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rrhayes_AT BIFED240317

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-16

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

535 530 525 520 515 510 505 500 495

A

EOP

cross-section

5.0%

5.0%

5.0%

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-17

Remove Conc. Median

Y2

EP

509.89

16+00.00

Grass Median

Prop. Curb

50' sidewalk

Prop. Resurf

Prop. Curb

Prop. Curb

Prop. Resurf

Prop. Conc. Island

Y2

510.75

15+50.00

-Y1-

NC 54

02-OCT-2009 13:54
J:\3100b_gl_pvmtswville rd_carrboro\crosssections\xpl\u3100b_gl_xpll.dgn
rrhaies
ALL BIPED240317

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-18

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

520 515 510 505 500 495

Remove Conc.Median

507.20 | EP | 508.08 | 507.84 | 507.84 | 508.08 | 507.84 | 507.84 | 507.84

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-19

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

520 515 510 505 500 495

Remove Conc. Median

EP

504.29

505.45

505.49

EP

504.81

505.03

18+00.00

Remove Conc. Median
Prop. Curb

EP

504.22

504.43

505.38

EP

505.36

506.51

17+50.00
-Y1-
NC 54

490

06-OCT-2009 14:19
c:\projects\3100_01\greenville rd_carrboro\crossections\xpl\u3100b_g1.xpl1.dgn
rhayes_01 BPED240311

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-20

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

515
510
505
500
495

EP
503.93
501.37
501.76
502.20

501.94

19+00.00

490
495
500
505
510
515
520
525
530
535

EP
Prop. Curb
Exist. Curb
503.25
503.54
502.75
502.20

503.45

18+50.00

-Y1-

NC 54

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

06-OCT-2009 14:18
r:\3100b_gl_rd_carrboro\crosssections\xpl\u3100b_gl_xpll.dgn
rthues
Default
$$$$DEL240311

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-21

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

510 505 500 495 490 485

Prop.1.5" Resurf.

EP

499.76 499.79 499.63

498.13

20+00.00

525 520 515 510 505 500 495 490 485

EP

499.64 499.88 499.95 499.87

500.11

19+50.00

-Y1-

NC 54

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

06-OCT-2009 14:17
rr-haues
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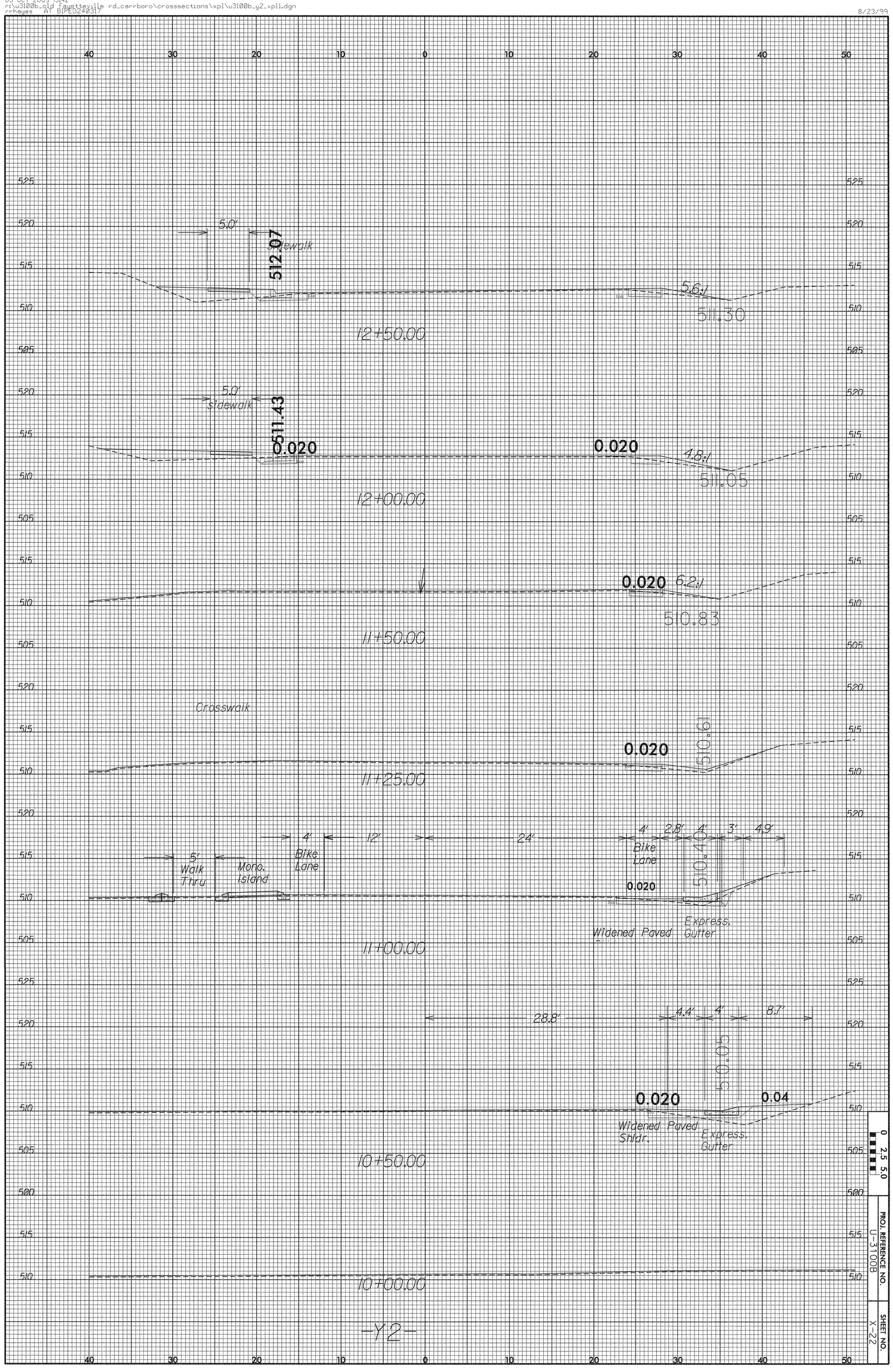

0 2.5 5.0

PROJ. REFERENCE NO. U-3100B

SHEET NO. X-22

8/23/99

0 2.5 5.0	PROJ. REFERENCE NO.	SHEET NO.
	U-3100B	X-23

508.42

510.40

571.43

5.0'

14150.00

14100.00

13750.00

13700.00

=Y2=

05-OCT-2009 15:43
r:\u3100b_old_fy2012\roadway\e rd_carrboro\crosssections\xpl\u3100b_y2_xpll.dgn
rhayes At [1,2] (2012,2017)