DCN: 0053DEL P10a2

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
P-5208B	X-1	X-47

INDEX OF CROSS SECTION SHEETS

-L-	PHARR MILL ROAD (SR 1158)	X-2 TO X-18
-Y1-	MULBERRY ROAD (SR 1159)	X-19 TO X-21
-Y2-	PHARR MILL ROAD (SR 1158)	X-22 TO X-24
-Y3-	CONNECTOR ROAD	X-25 TO X-29
-Y4-	NC 49	X-30 TO X-37
-Y5-	UNIVERSITY CITY BLVD (NC 49)	X-38 TO X-39
-Y6-	SADDLE CREEK ROAD	X-40 TO X-47

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

3/28/2013
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jeff_hex

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	x-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	300	12
12+50.00	252	41
13+00.00	219	150
13+50.00	89	390
14+00.00	11	650
14+50.00	0	844
15+00.00	2	953
15+50.00	2	811
16+00.00	0	742
16+50.00	0	885
17+00.00	0	999
17+50.00	0	1305
18+00.00	0	1591
18+50.00	0	1830
19+00.00	6	2213
19+50.00	12	2686
20+00.00	11	3433
20+50.00	4	4356
21+00.00	0	4763
21+50.00	0	4872
22+00.00	0	4980
22+50.00	0	5190

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
26+50.00	0	0
27+00.00	6	3306
27+50.00	5	2444
28+00.00	4	1763
28+50.00	1	1208
29+00.00	0	831
29+50.00	29	526
30+00.00	69	335
30+50.00	86	227
31+00.00	91	88
31+50.00	106	7
32+00.00	100	2
32+50.00	131	8
33+00.00	187	7
33+50.00	197	3
34+00.00	174	3
34+50.00	113	12
35+00.00	95	26
35+50.00	77	37
36+00.00	52	44
36+50.00	57	45
37+00.00	62	46
37+50.00	53	45
38+00.00	20	55
38+50.00	4	62

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	0	831
11+50.00	103	754
12+00.00	103	895
12+50.00	8	849
13+00.00	14	768
13+50.00	6	621
14+00.00	0	381
14+50.00	1	127
15+00.00	7	30
15+50.00	7	14

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	30	395
11+50.00	30	460
12+00.00	19	531
12+50.00	15	559
13+00.00	14	602
13+50.00	21	565
14+00.00	28	451
14+50.00	46	350
15+00.00	45	284
15+50.00	54	265
16+00.00	116	189
16+50.00	86	141
17+00.00	28	120
17+50.00	45	49
18+00.00	69	12

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	373	21
11+50.00	214	90
12+00.00	211	167
12+50.00	206	186
13+00.00	235	121
13+50.00	393	33
14+00.00	708	0
14+50.00	1029	0
15+00.00	1208	0
15+50.00	1305	0
16+00.00	1355	0
16+50.00	1376	0
17+00.00	1367	0
17+50.00	1142	0
18+00.00	743	0

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	40	19
11+00.00	24	33
11+50.00	58	26
12+00.00	86	17
12+50.00	87	19
13+00.00	111	13
13+50.00	172	1
14+00.00	170	0
14+50.00	102	10
15+00.00	79	17
15+50.00	100	15
16+00.00	134	21
16+50.00	182	29
17+00.00	122	39
17+50.00	130	44
18+00.00	198	43
18+50.00	156	40
19+00.00	136	47
19+50.00	113	69
20+00.00	114	54
20+50.00	121	39
21+00.00	122	41
21+50.00	129	28
22+00.00	133	21
22+50.00	154	14
23+00.00	171	13
23+50.00	159	18
24+00.00	123	30
24+50.00	121	38
25+00.00	206	29
25+50.00	222	10
26+00.00	187	0
26+50.00	190	0
27+00.00	188	0
27+50.00	191	0
28+00.00	194	0
28+50.00	196	0
29+00.00	182	0
29+50.00	167	0
30+00.00	160	0
30+50.00	156	0
31+00.00	150	0
31+50.00	134	0

Station Y5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+13.0000	0	0
11+50.0000	8	10
12+00.0000	15	39
12+13.0000	5	12
12+50.0000	14	28
12+92.5600	15	33
13+52.5600	22	120
14+00.0000	18	147
14+50.0000	18	76
15+00.0000	15	18
15+50.0000	9	24

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+00.00	0	0
9+26.98	0	156
9+50.00	0	134
10+00.00	0	304
10+50.00	0	294
11+00.00	0	267
11+50.00	0	221
12+04.52	0	146
12+50.00	0	58
13+00.00	0	39
13+50.00	0	38
14+00.00	0	64
14+50.00	0	86
15+00.00	1	82
15+50.00	9	61
16+00.00	27	28
16+50.00	31	13
17+00.00	15	34
17+50.00	2	64
18+00.00	0	96
18+50.00	0	137
19+00.00	0	179
19+50.00	0	191
20+00.00	0	197
20+50.00	28	178
20+62.08	15	31
21+00.00	38	54
21+50.00	28	25
22+00.00	14	36
22+50.00	2	76
23+00.00	0	99
23+77.77	1	123
24+00.00	0	46
24+50.00	0	250
25+00.00	0	380
25+50.00	0	459
25+98.50	17	407
26+50.00	81	334
27+00.00	106	245
27+50.00	75	226
27+86.88	31	194
28+00.00	5	60
28+50.00	10	143

DCN: 0053DEL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-2

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

640 630 620 610 600

0.037 0.019

616.09

11+00.00

640 630 620 610 600

0.022 0.002

616.15

10+50.00

640 630 620 610 600

0.002 0.022

614.92

10+00.00

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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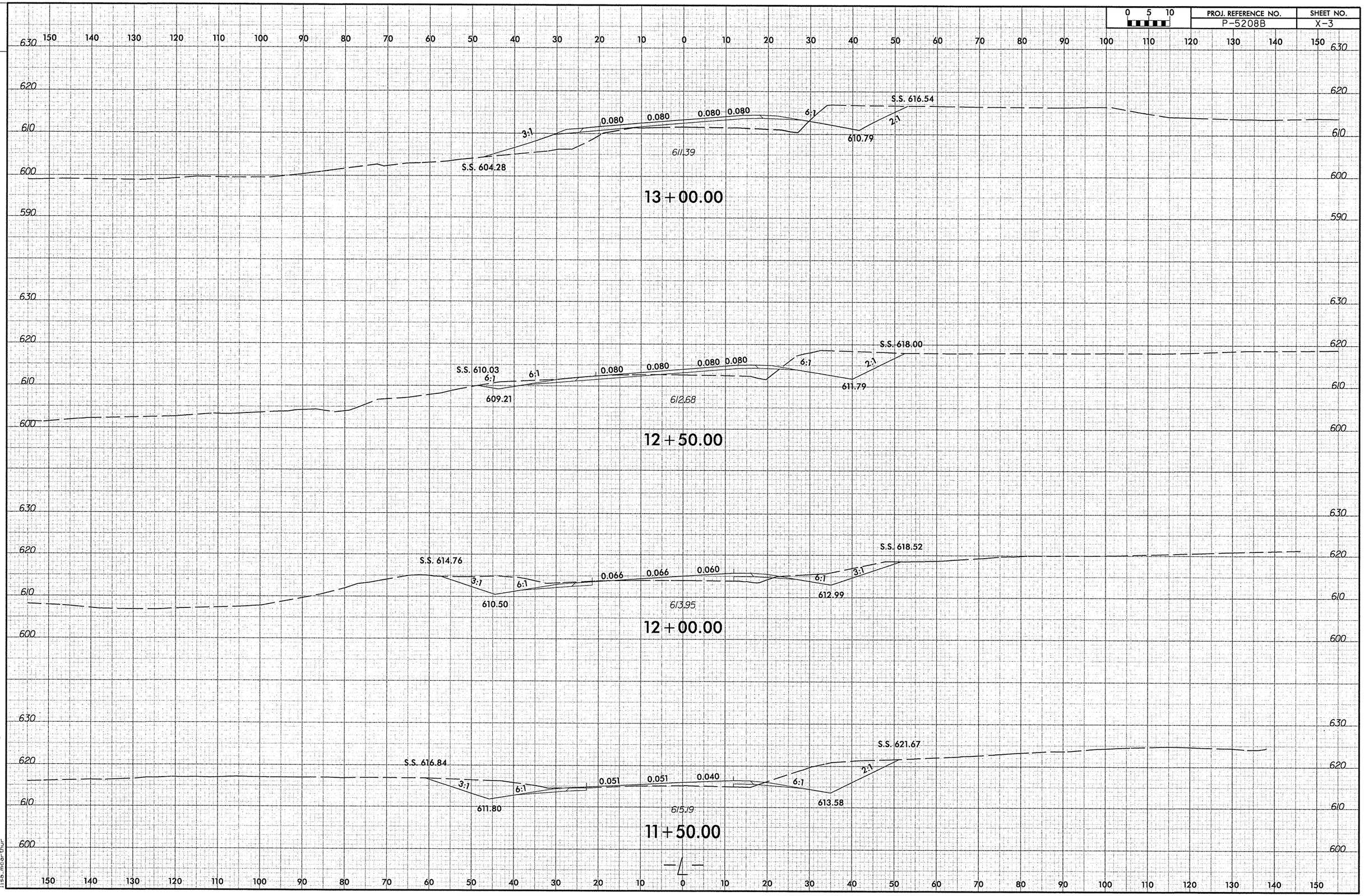
lisa.marthur

DCN: 0053DEL P1052

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-3



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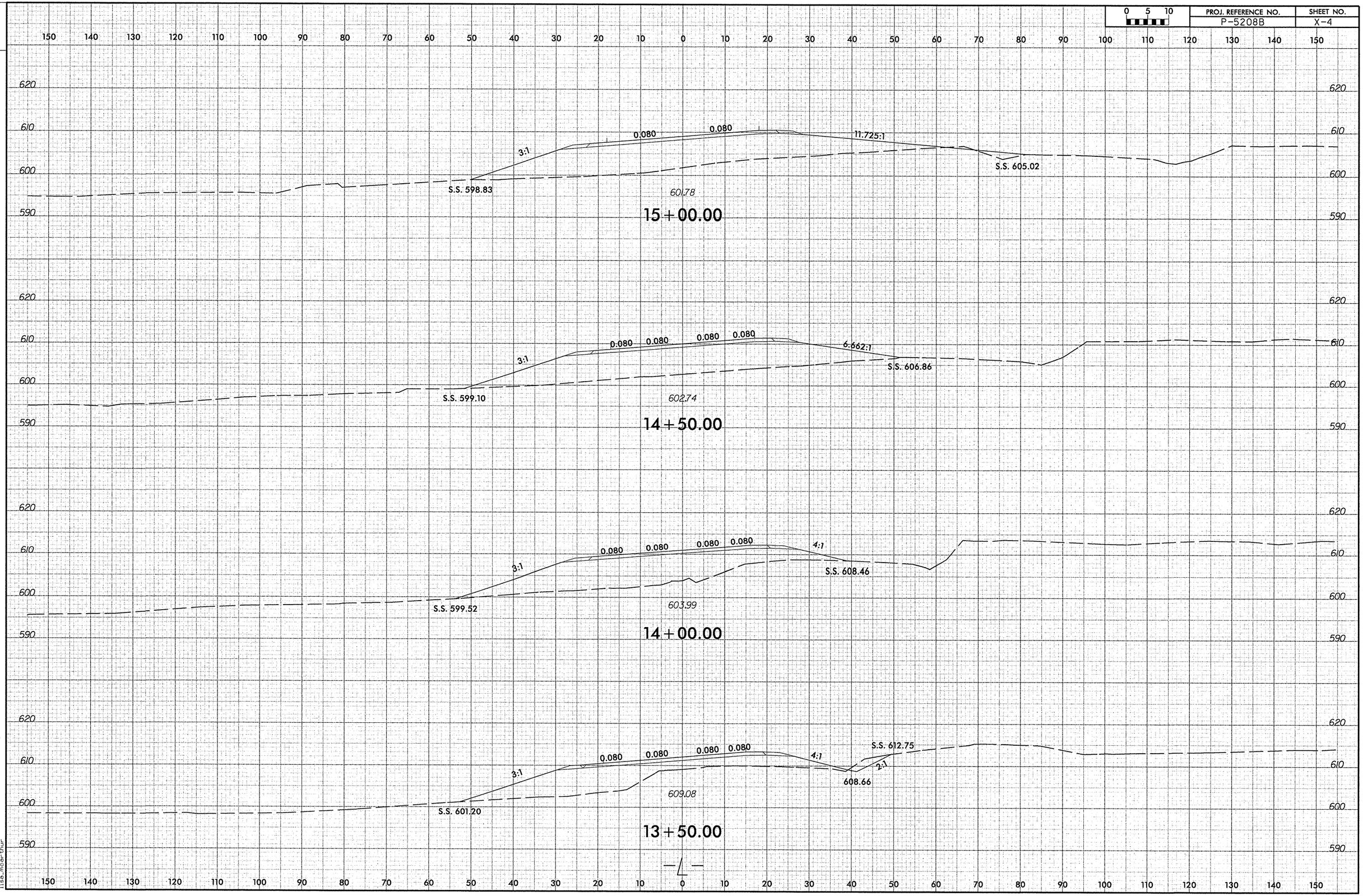
lisa.mcarthur

DCN: 0053DELP10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-4



1/30/2013
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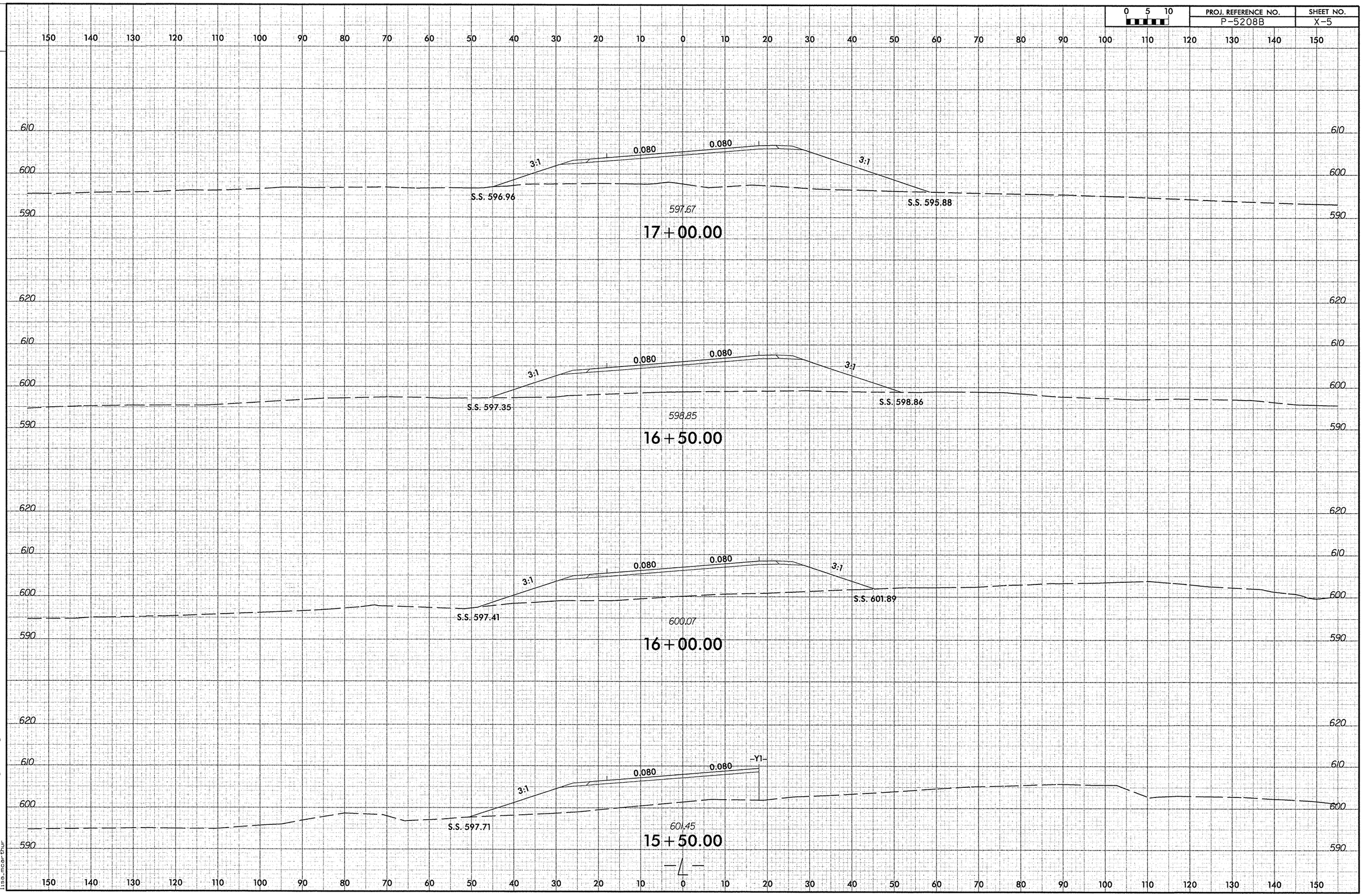
lisa.mcarthur

DCN: 0052DEL#1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-5



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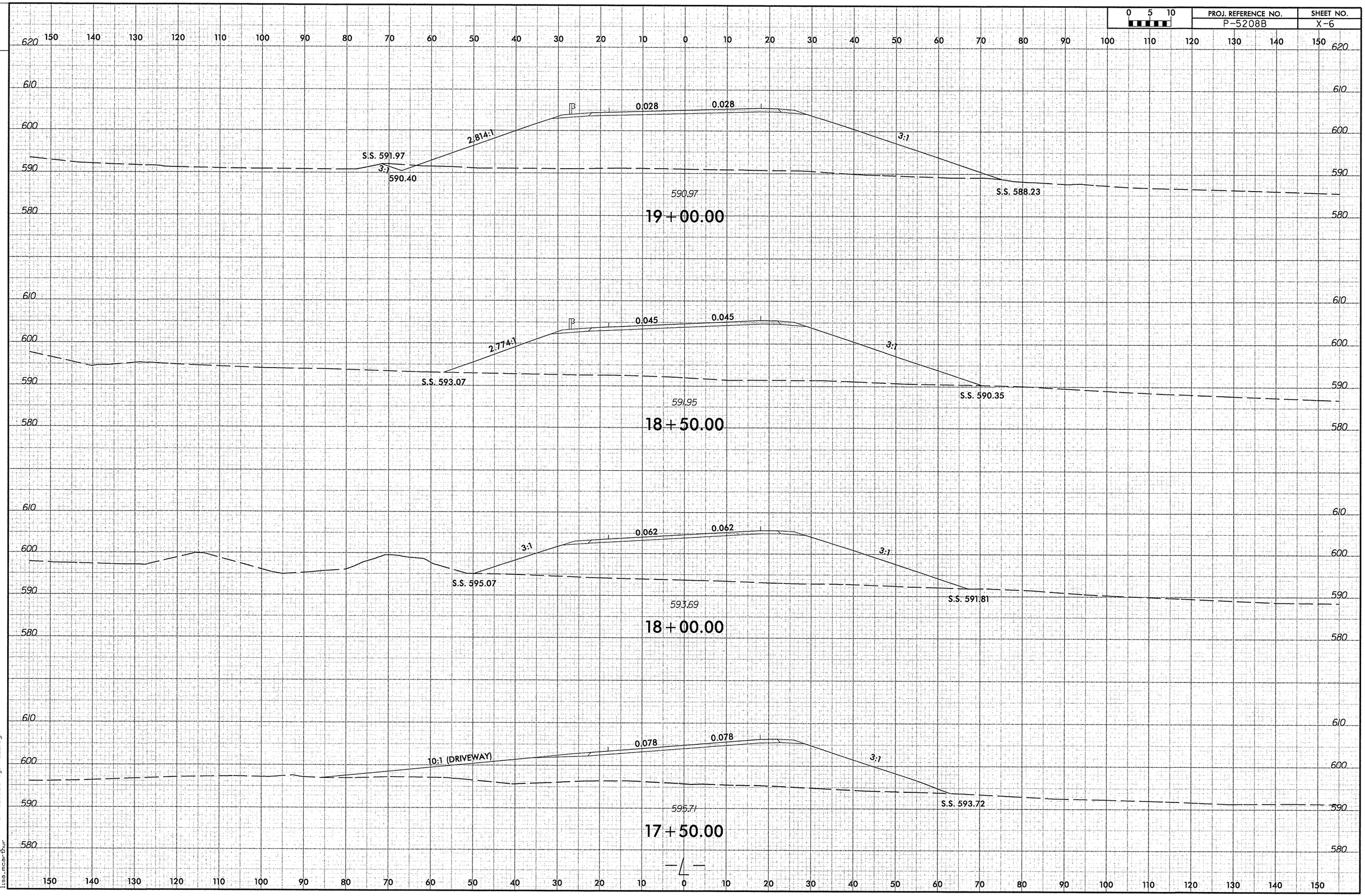
lisa.marchur

DCN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-6



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lisa.mcarthur

DCN: 00530EL P1022

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	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

620 610 600 590 580 570

0.020 0.020 0.020 0.020

3:1

3:1

S.S. 586.08

S.S. 582.44

584.57

20+50.00

620 610 600 590 580

0.020 0.020 0.005 0.005

2.878:1

2.9:1

S.S. 586.78

3:1

585.57

S.S. 583.47

587.14

20+00.00

620 610 600 590 580 570

0.020 0.012

2.848:1

3:1

S.S. 589.52

3:1

587.99

S.S. 585.76

589.57

19+50.00

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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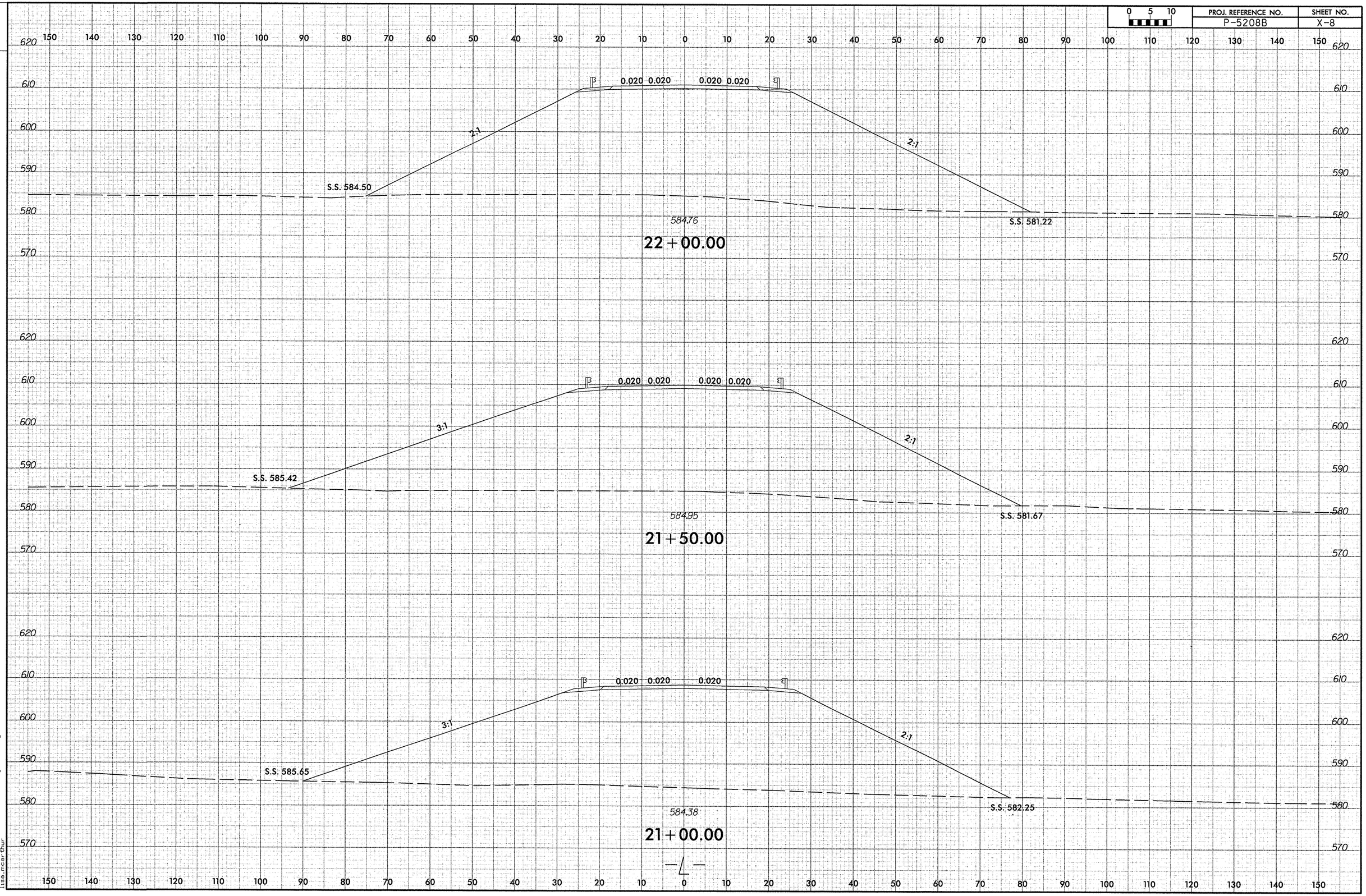
lisa_mcarthur

DCN: 0053DEL P1022

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-8



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lisa.mcarthur

DGN: 005SDEL P10x2

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-9

0 5 10

0.020 0.020

579.77

23+50.00

0.020 0.020

580.72

23+00.00

0.020 0.020

2:1

2:1

S.S. 583.35

S.S. 580.34

582.55

22+50.00

1/30/2013
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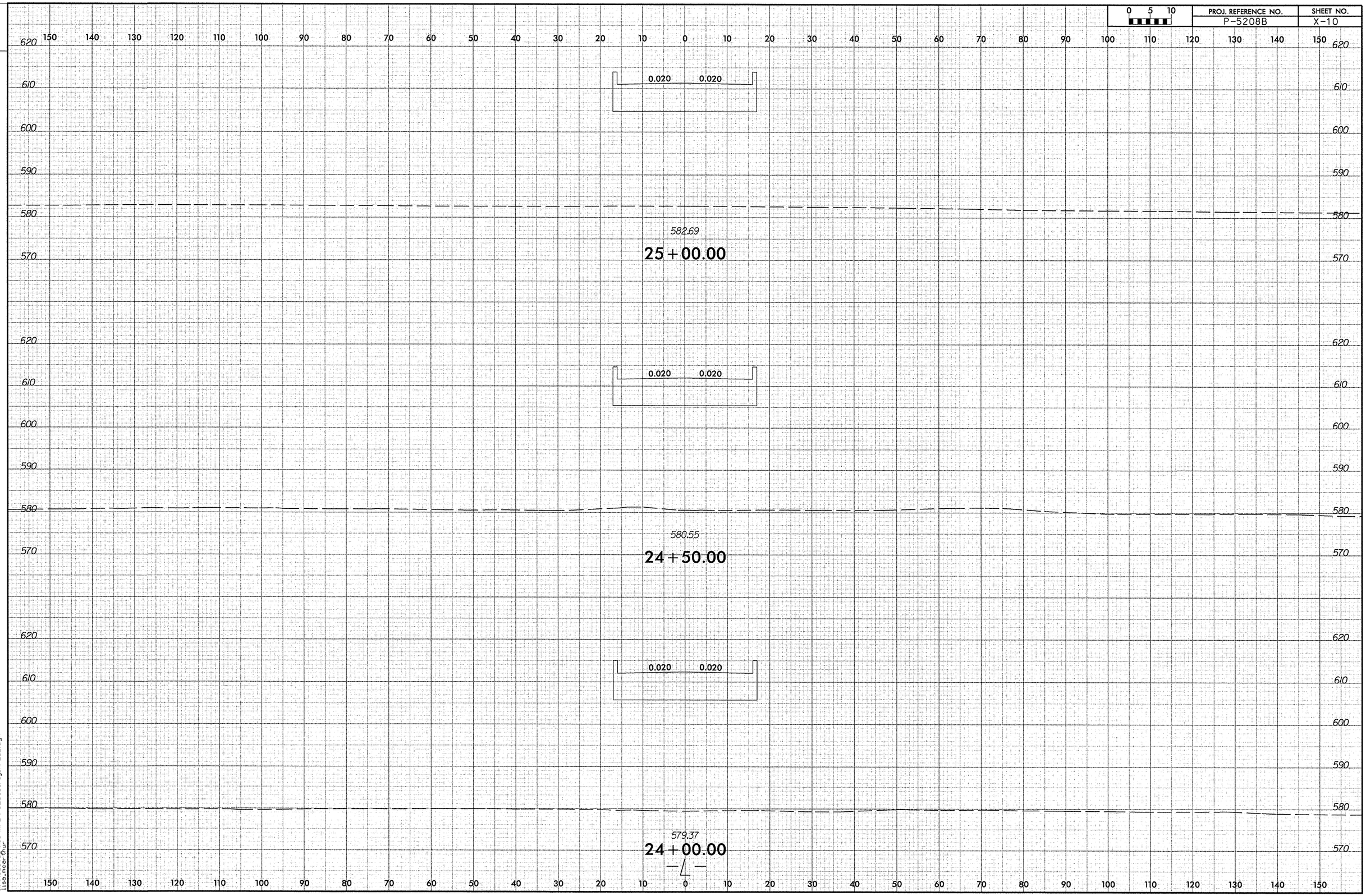
DCN: 0053DEL P10a2

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-10



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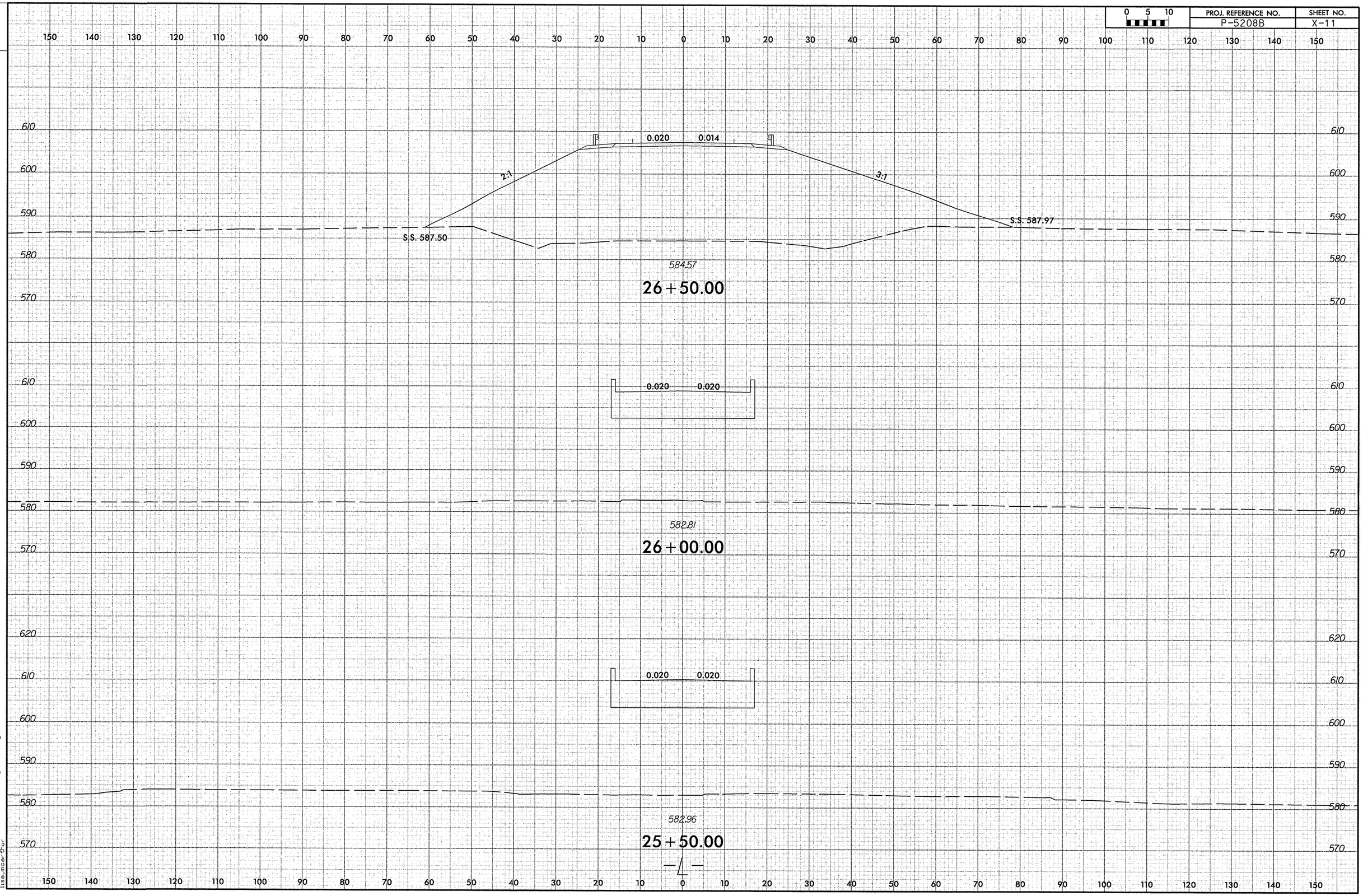
lisa.mcarthur

DCN: 0053DEL P1622

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-11



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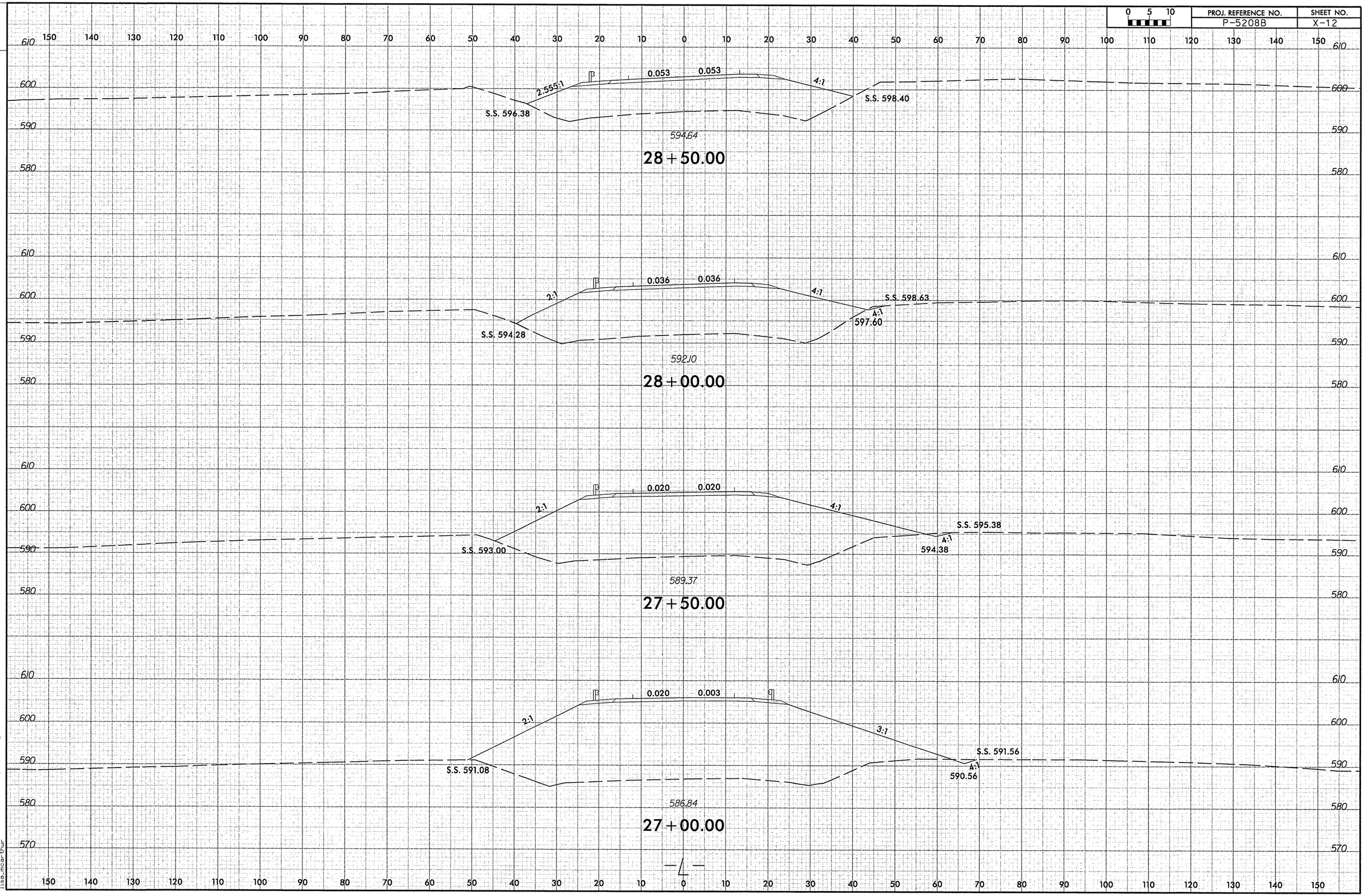
lisa.mcarthur



DCN: 0053DEL P10a2

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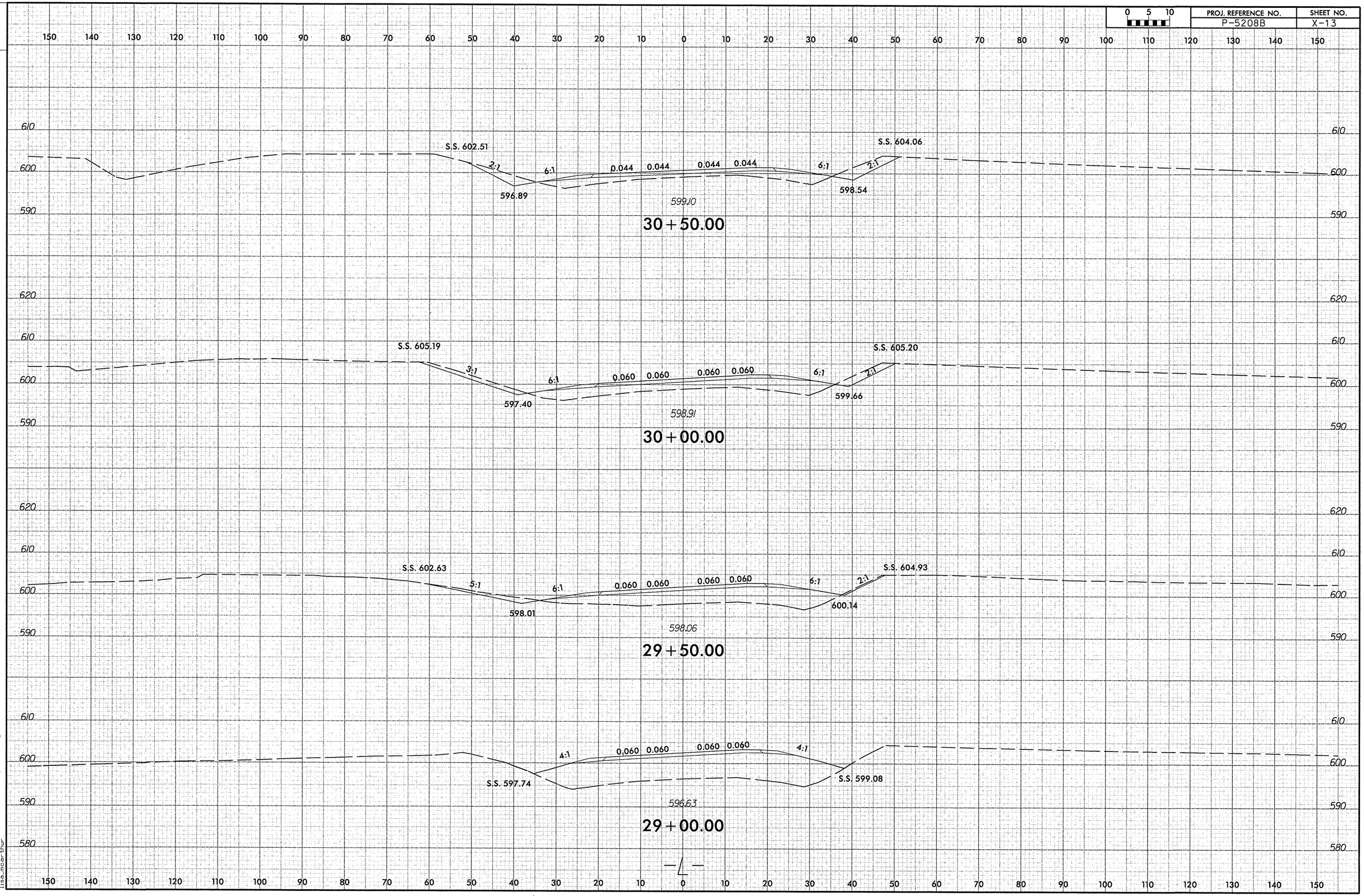
lisa_mcarthur

DCN: 00530EL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-13



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lisa.mcarthur

DCN: 0055DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-14

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

610 600 590 580

S.S. 593.84
5:1 6:1 0.020 0.020 6:1 4:1 S.S. 595.41
591.74 591.74
594.20
32+50.00

610 600 590 580

S.S. 595.91
5:1 6:1 0.020 0.006 –Y3–
593.53
596.23
32+00.00

610 600 590 580

S.S. 598.53
4:1 6:1 0.020 0.011 –Y3–
595.06
597.83
31+50.00

610 600 590 580

S.S. 601.54
2:1 6:1 0.028 0.028 –Y3–
596.18
598.75
31+00.00

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

1/30/2013
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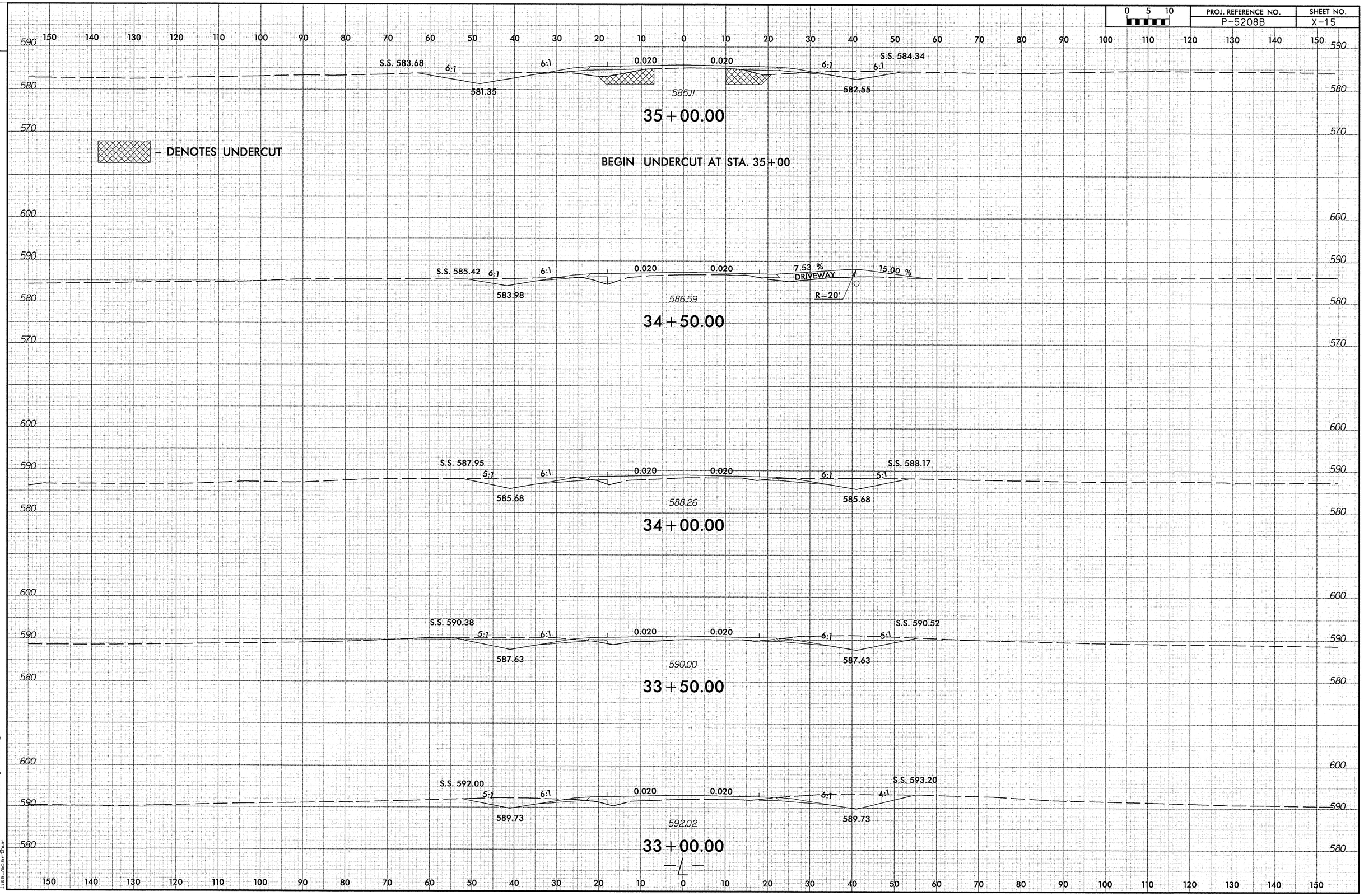
lisa.marthur

DCN: 005301EL P1002

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-15



2/12/2013
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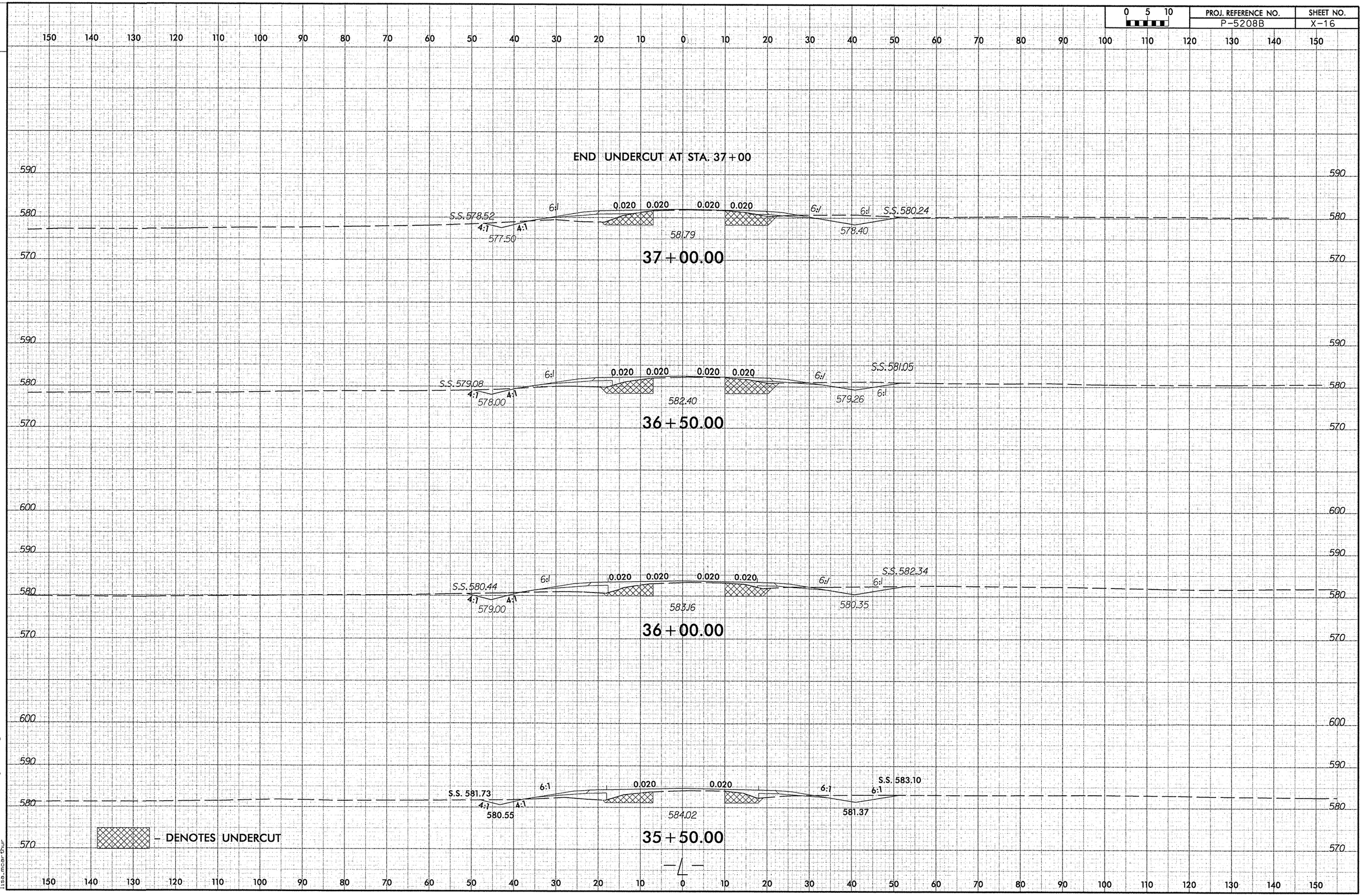
lisa.mcarthur

DCN: 0053DEL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-16



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lisa.mae.thur

DCN: 0053DEL P1012

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-17

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

590
580
570

581.14

39+50.00

590
580
570

580.90

39+00.00

590
580
570

S.S. 578.50 6:1 0.020 0.020 0.020 0.020 6:1 S.S. 578.66
6:1 6:1
578.11 578.11

580.67

38+50.00

590
580
570

S.S. 578.37 6:1 0.020 0.020 0.020 0.020 6:1 6:1 S.S. 578.45
6:1
578.08 578.08

580.77

38+00.00

590
580
570

S.S. 578.03 5:1 0.020 0.020 0.020 0.020 6:1 6:1 S.S. 579.00
6:1
576.99 577.36

581.27

37+50.00

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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DCN: 005SDEL P10a2

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-18

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

590
580
570

583.09
41+00.00

582.18
40+50.00

581.55
40+00.00

590
580
570

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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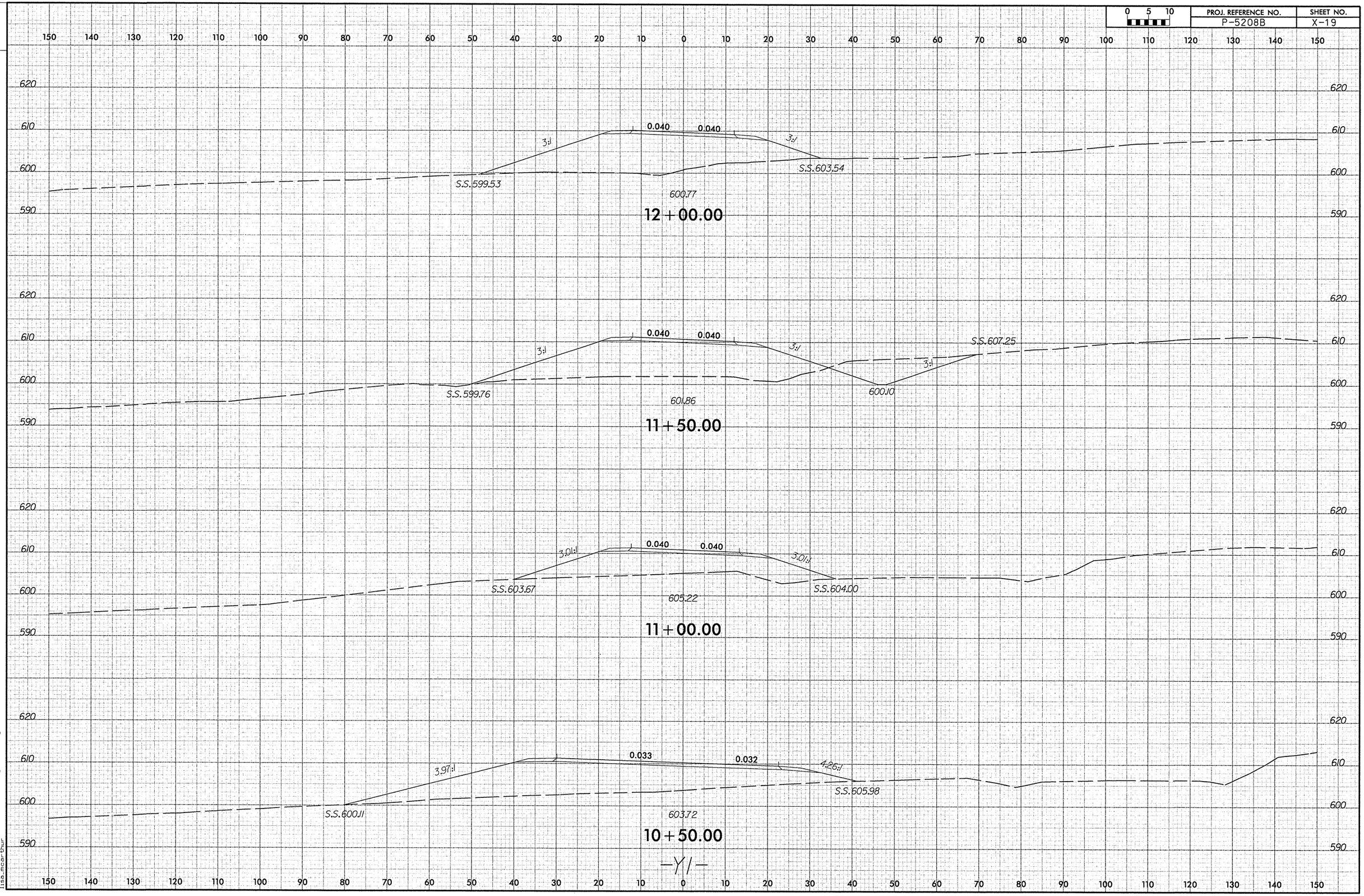
lisa.mcarthur

DCN: 0053DEL P1002

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-19



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DCN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-20

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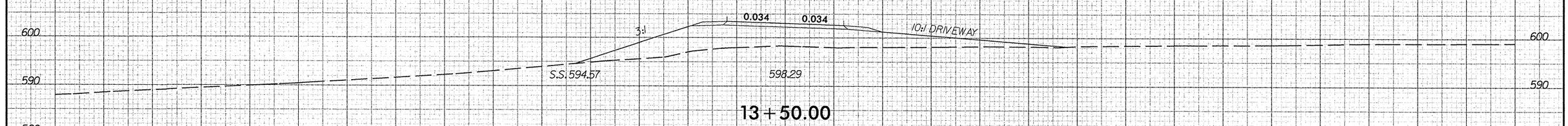
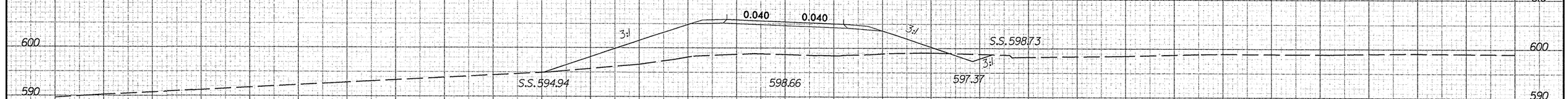
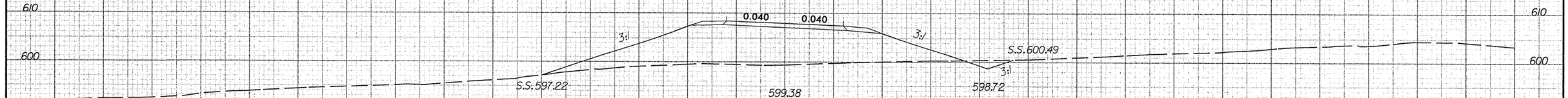
610 600 590 580 620 610



13+50.00



13+00.00



12+50.00

-Y1-

610 600 590 580 620 610

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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lisa.mcarthur

DCN: 005SDEL P1042

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-21

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

610 600 590 580

4:1 0.020 0.020

S.S. 592.78 596.49 595.46

15+50.00

610 600 590 580

4:1 0.020 0.020 4:1 5:1

S.S. 593.53 596.88 595.70

15+00.00

610 600 590 580

–Y2– 0.008 0.020 4:1 S.S. 597.63

4:1

597.60 596.82

14+50.00

610 600 590 580

3:1 0.013 0.020 4:1

S.S. 594.49 597.94

14+00.00

–Y1–

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

1/30/2013
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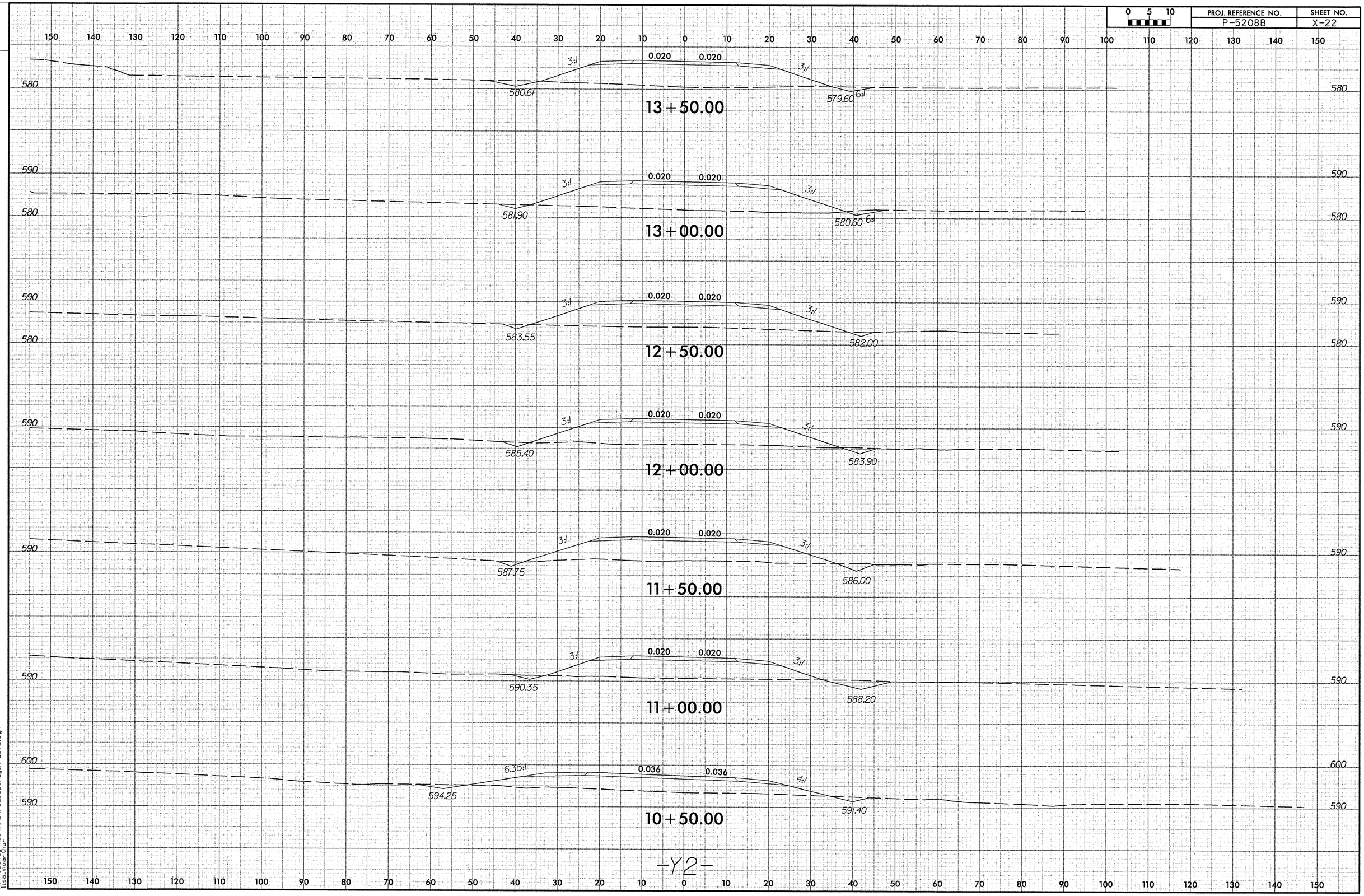
lisa.mcarthur



DCN: 00530EL P10a2

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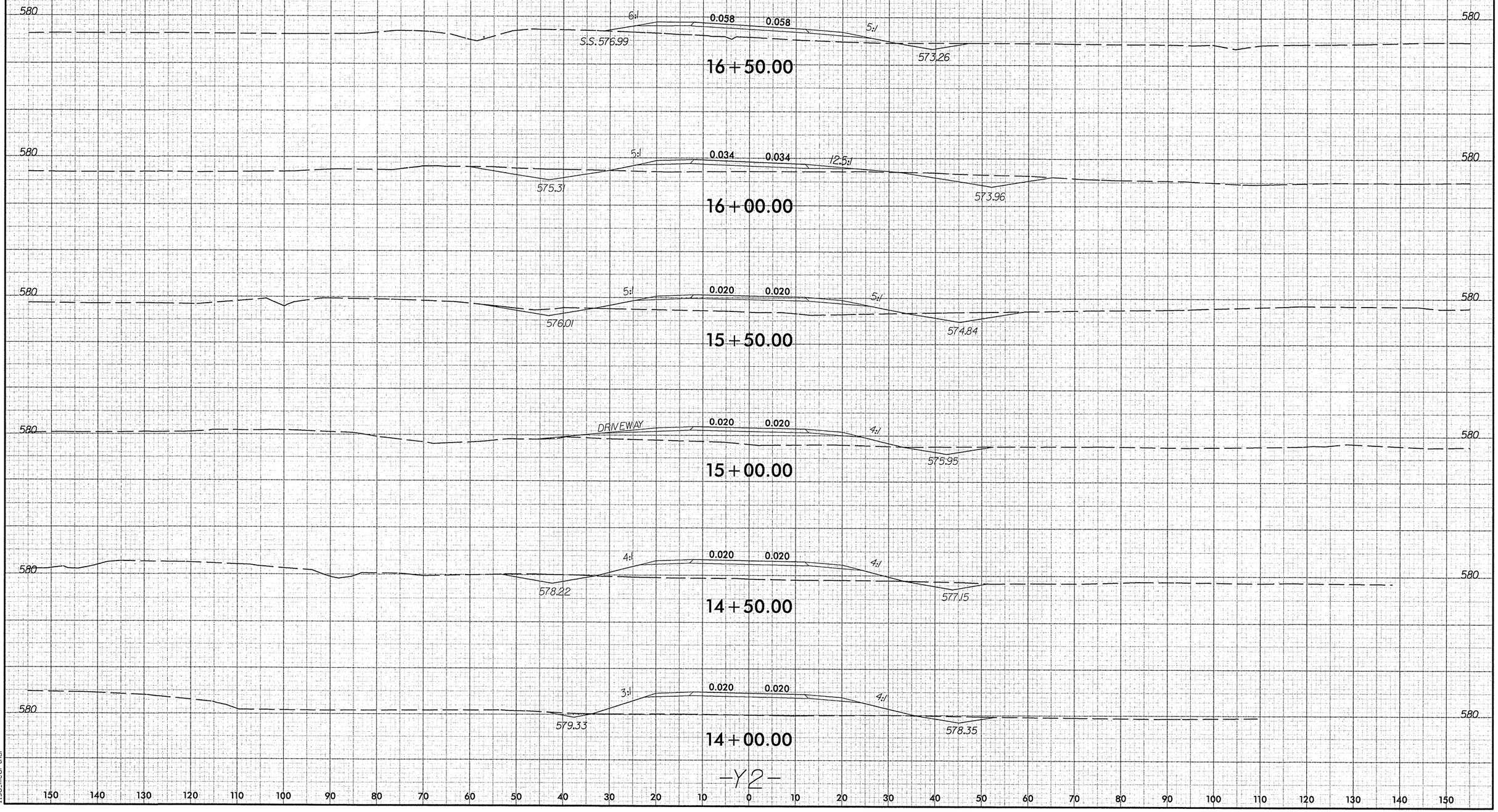
lisa_mcarthur

DCN: 0053DEL P1032

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-23

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



-Y2-

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

1/30/2013
R:\Roadway\xse\XPL\P5208B_rdy_XPL_Y2.dgn
lisa.mcarthur

DCN: 0053DEL P10a2

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-24

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

580
570

DRIVEWAY 0.010 0.020 6:1 4:1
571.14

18+00.00

580
570

5:1 0.014 0.020 6:1
S.S. 573.43
571.85

17+50.00

580
570

S.S. 576.11 6:1 6:1 0.038 0.038 6:1
576.06
572.55

17+00.00

-Y2-

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

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y2.dgn
lisa.mcarthur

DCN: 005301L P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-25

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

610 600 590 580

3:1 0.051 0.051 0.051 6:1 3:1

S.S. 594.23 S.S. 599.53

595.99 593.30

12+00.00

610 600 590

4:1 0.031 0.030 0.031 6:1 3:1

S.S. 595.35 S.S. 600.20

597.30 594.42

11+50.00

610 600 590

6:1 6:1 0.010 0.010 0.020 0.020 6.07:1 3:1

S.S. 596.39 S.S. 601.50

596.21 598.47 595.55

11+00.00

610 600 590

6.66:1 6.66:1 0.011 0.011 0.020 0.020 7.67:1 2.56:1

S.S. 596.80 S.S. 601.91

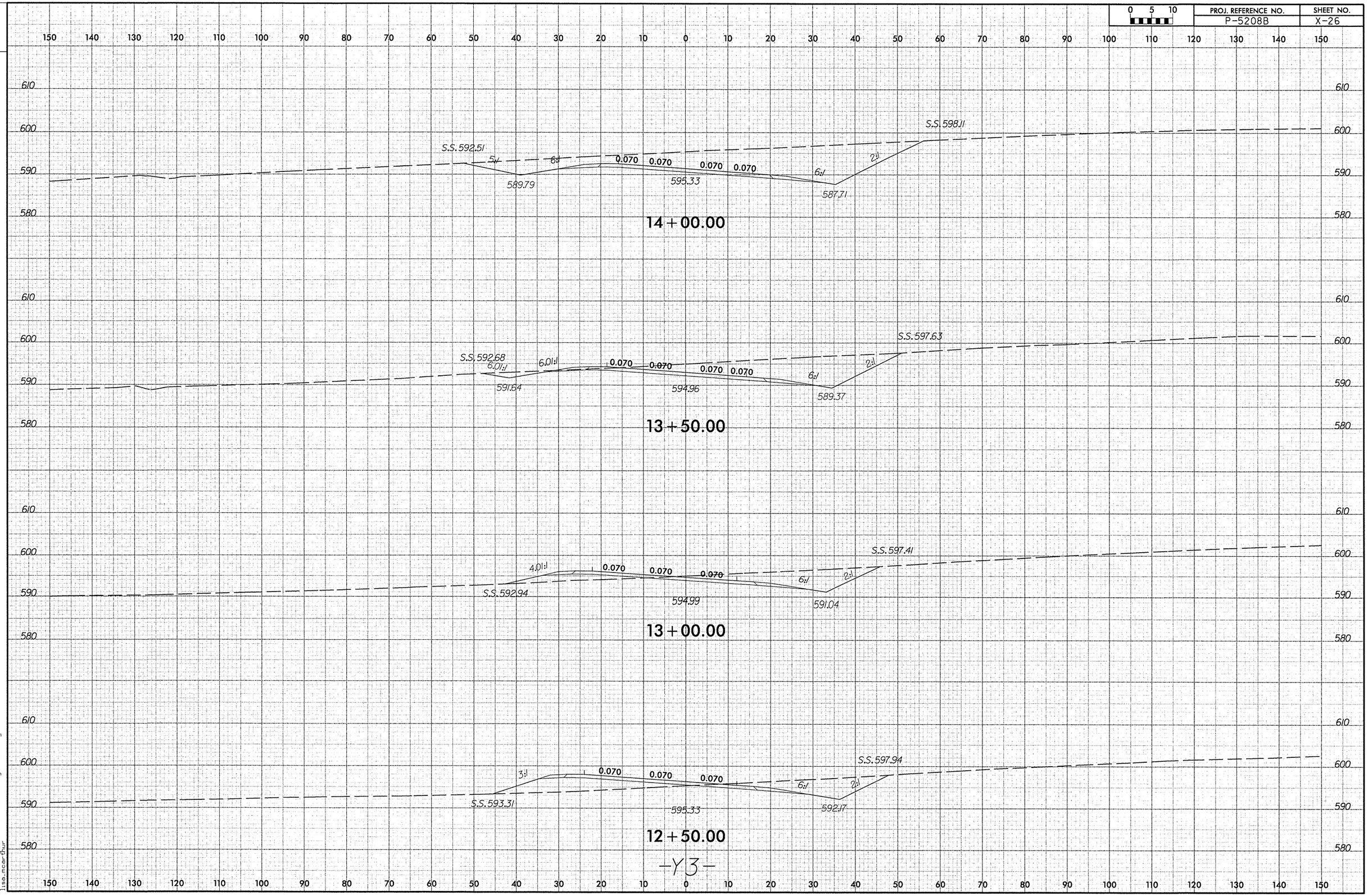
595.35 599.48 596.67

10+50.00

-Y3-

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

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y3.dgn
lee_mcarthur



DCN: 0053DEL P10a2

1/30/2013
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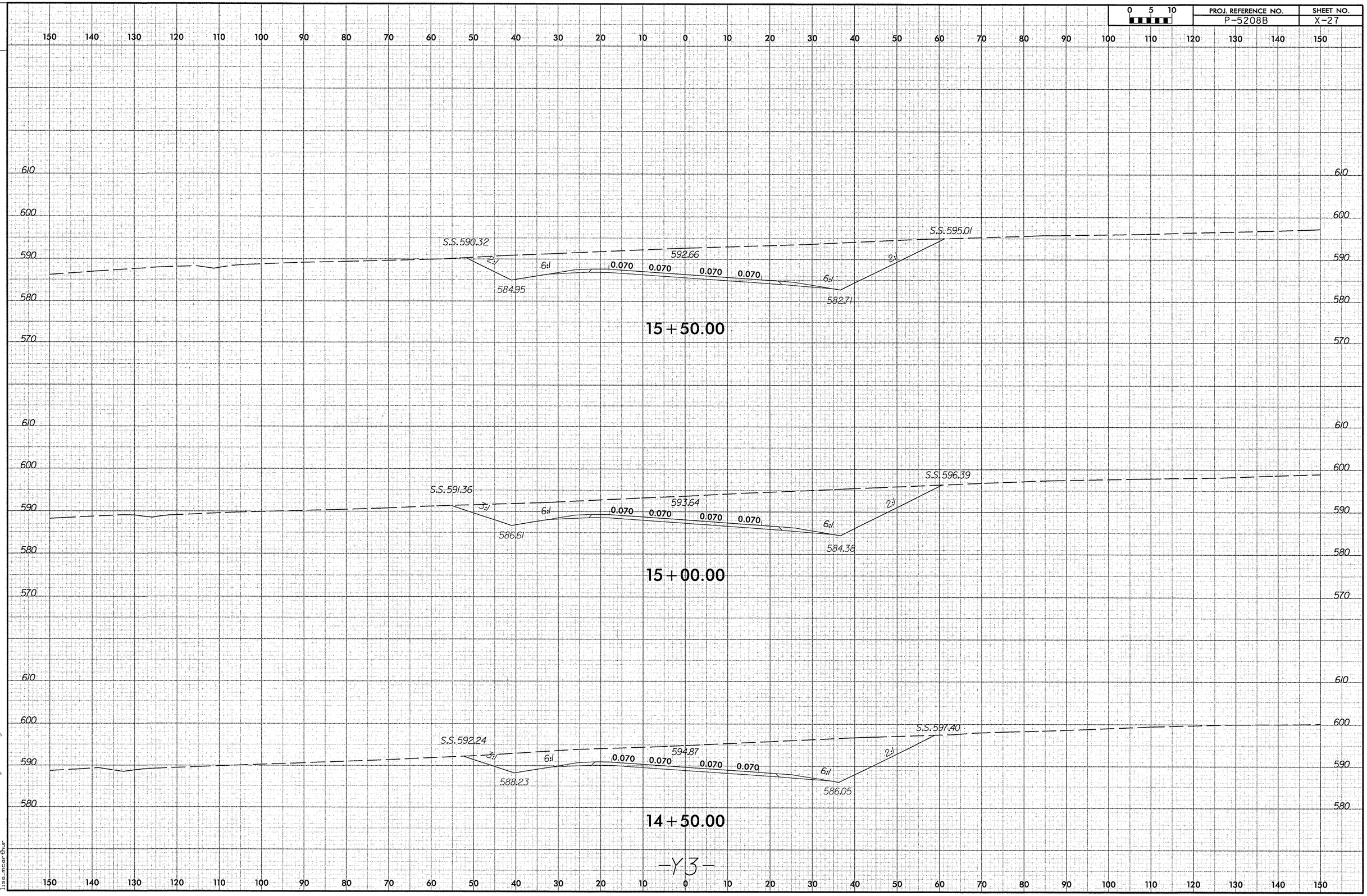
lisa_mcarthur

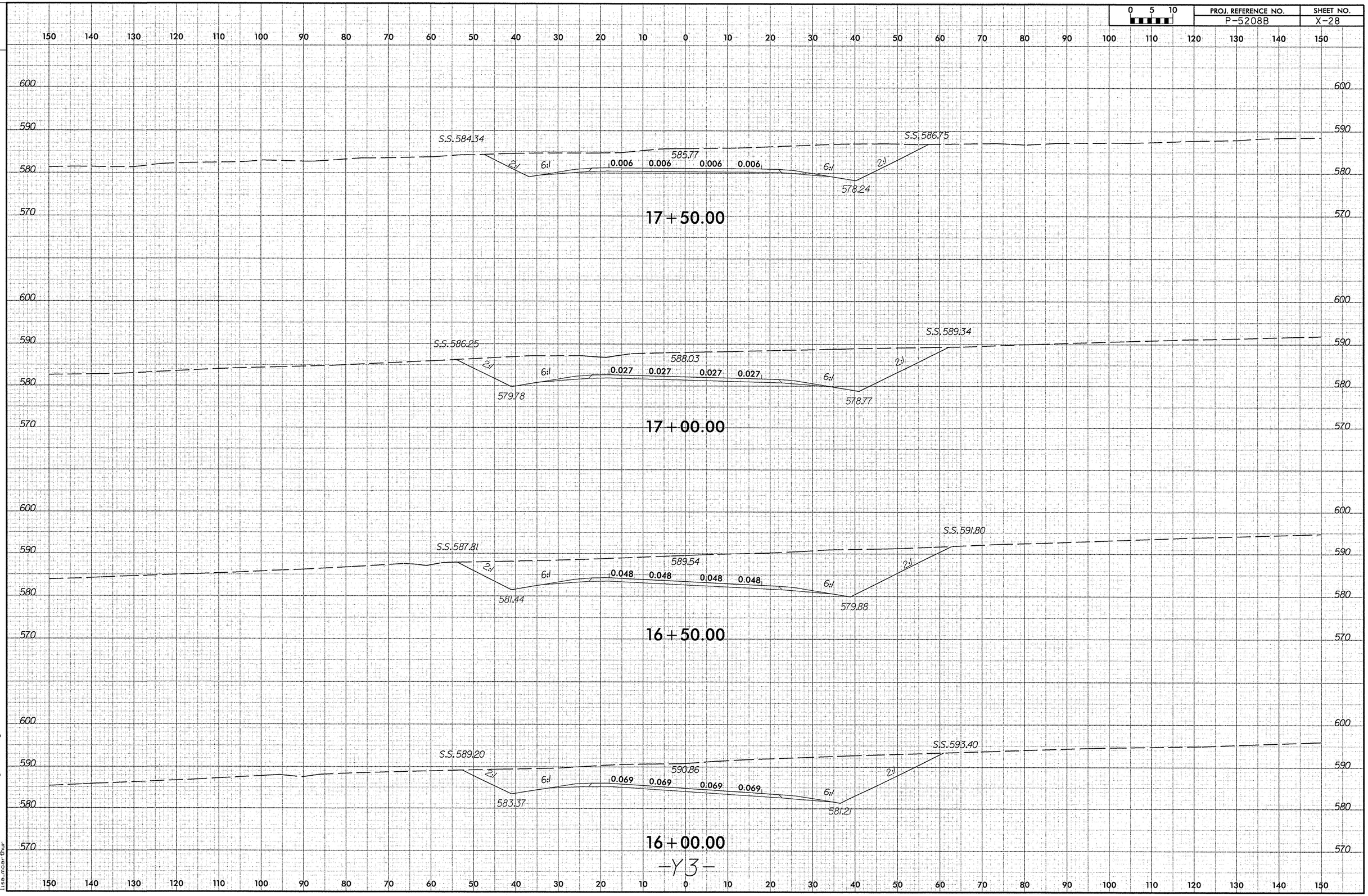


DCN: 0053DEL P10a2

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y3.dgn
lisa_mcarthur

DGN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-28



1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y3.dgn
lisa.mcarthur

DCN: 0053DEL P10z2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-29

590
580
570

578.76

18+50.00

S.S. 581.90

3:1 6:1 0.015 0.015 0.015 0.015 6:1 2:1

S.S. 582.95

578.04

582.30

577.39

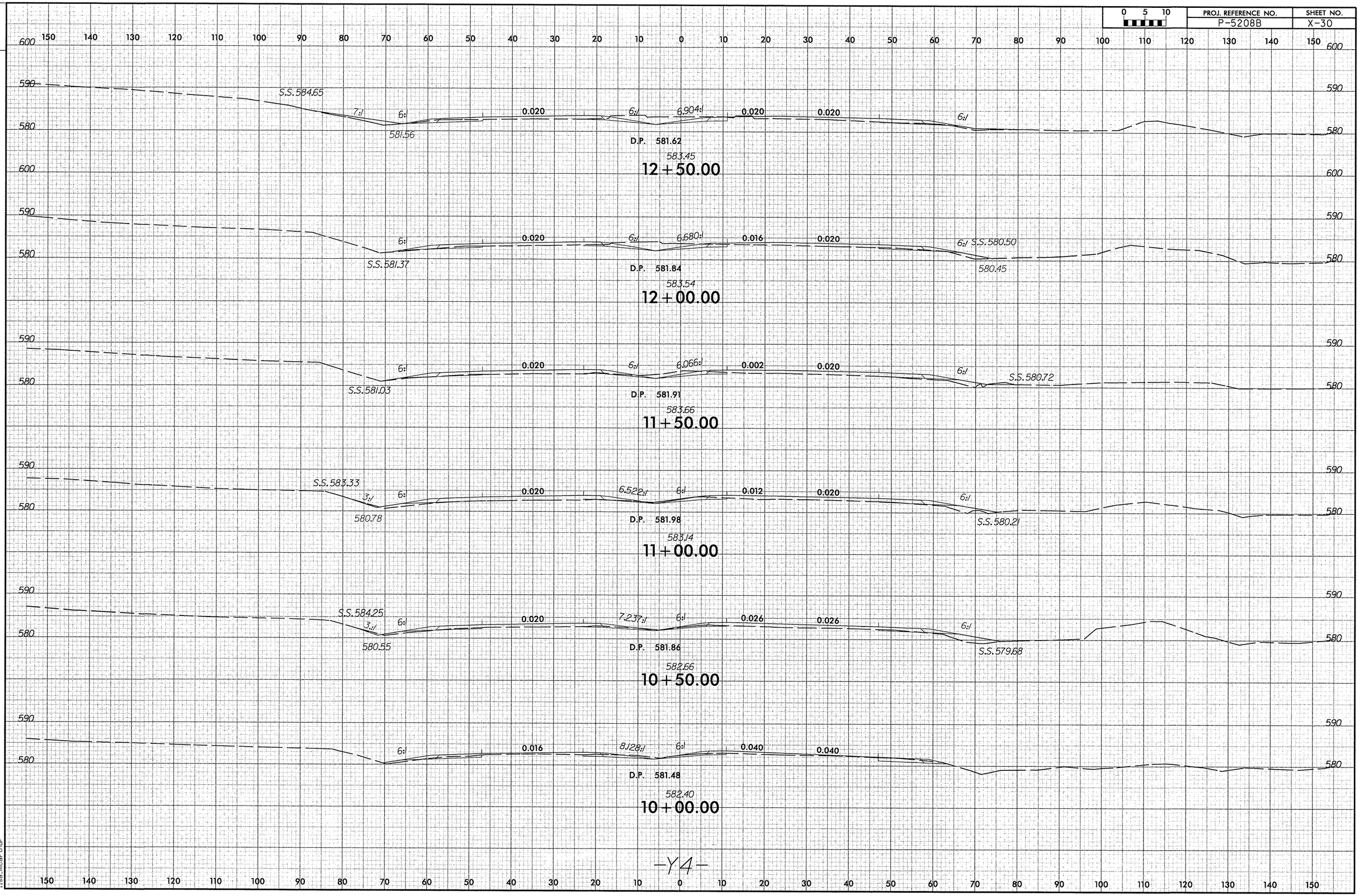
18+00.00

-Y3-

1/30/2013
R:\Roadway\xsc\XPL\P5208B-rdy_XPL_Y3.dgn
lisa.meardhur

DCN: 00530EL P1002

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-30



-Y4-

2/13/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa_mcarthur

DCN: 0053DELP102

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-31

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

590
580
570

6:1 S.S.580.07 6:1 578.46 0.020 6:1 6.904:1 0.020 0.020 6:1 S.S.578.60 578.44

D.P. 580.22

580.04

15+00.00

590
580
570

15.8:1 S.S.579.86 6:1 579.32 0.020 6:1 6.904:1 0.020 0.020 6:1 S.S.579.07

D.P. 580.45

580.53

14+50.00

600
590
580

15.3:1 S.S.580.52 6:1 579.76 0.020 6:1 6.904:1 0.020 0.020 6:1 S.S.579.87

D.P. 580.68

581.84

14+00.00

600
590
580

S.S.581.11 16.3:1 6:1 580.21 0.020 6:1 6.904:1 0.020 0.020 6:1 S.S.580.66

D.P. 580.92

583.30

13+50.00

600
590
580

PROP RETAINING WALL

0.020 6:1 6.904:1 0.020 0.020 6:1

D.P. 581.25

583.70

13+00.00

-Y4-

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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lisa.mcarthur

DCN: 005SDEL P10x2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-32

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

590 580 570

6:1 0.020 0.020 6.904:1 6:1 0.020 6:1 S.S. 575.98

576.07

D.P. 577.45

577.67

17+50.00

590 580 570

-Y3-

0.020 0.020 0.020 6:1 S.S. 576.25

577.93

17+00.00

590 580 570

S.S. 581.53 3:1 6:1 0.020 0.020 0.020 6:1 S.S. 577.13

577.64

578.19

16+50.00

590 580 570

S.S. 582.19 3:1 6:1 0.020 0.020 0.020 6:1 S.S. 577.72

577.28

D.P. 580.15

S.S. 577.15

578.77

16+00.00

590 580 570

S.S. 583.32 4:1 6:1 0.020 0.020 0.020 6:1 S.S. 578.24

577.93

D.P. 580.00

578.06

579.42

15+50.00

-Y4-

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

2/13/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa.mcarthur

DCN: 0053DEL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-33

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

590 580 570

S.S. 575.79
5.85:1
6:1
573.08
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 572.57
D.P. 574.71
576.00
20+50.00

S.S. 576.83
4.54:1
6:1
573.62
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 573.54
D.P. 575.25
576.27
20+00.00

S.S. 577.61
4.03:1
6:1
574.13
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 574.86
574.29
D.P. 575.75
576.45
19+50.00

S.S. 578.31
3.68:1
6:1
574.59
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 575.19
D.P. 576.22
577.03
19+00.00

S.S. 579.55
2.83:1
6:1
575.02
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 575.22
575.18
D.P. 576.64
577.50
18+50.00

S.S. 580.46
2.48:1
6:1
575.42
0.020 0.020 0.020 6.904:1 6:1 0.020 6:1
S.S. 575.65
575.60
D.P. 577.05
577.57
18+00.00

-Y4-

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

2/13/2013
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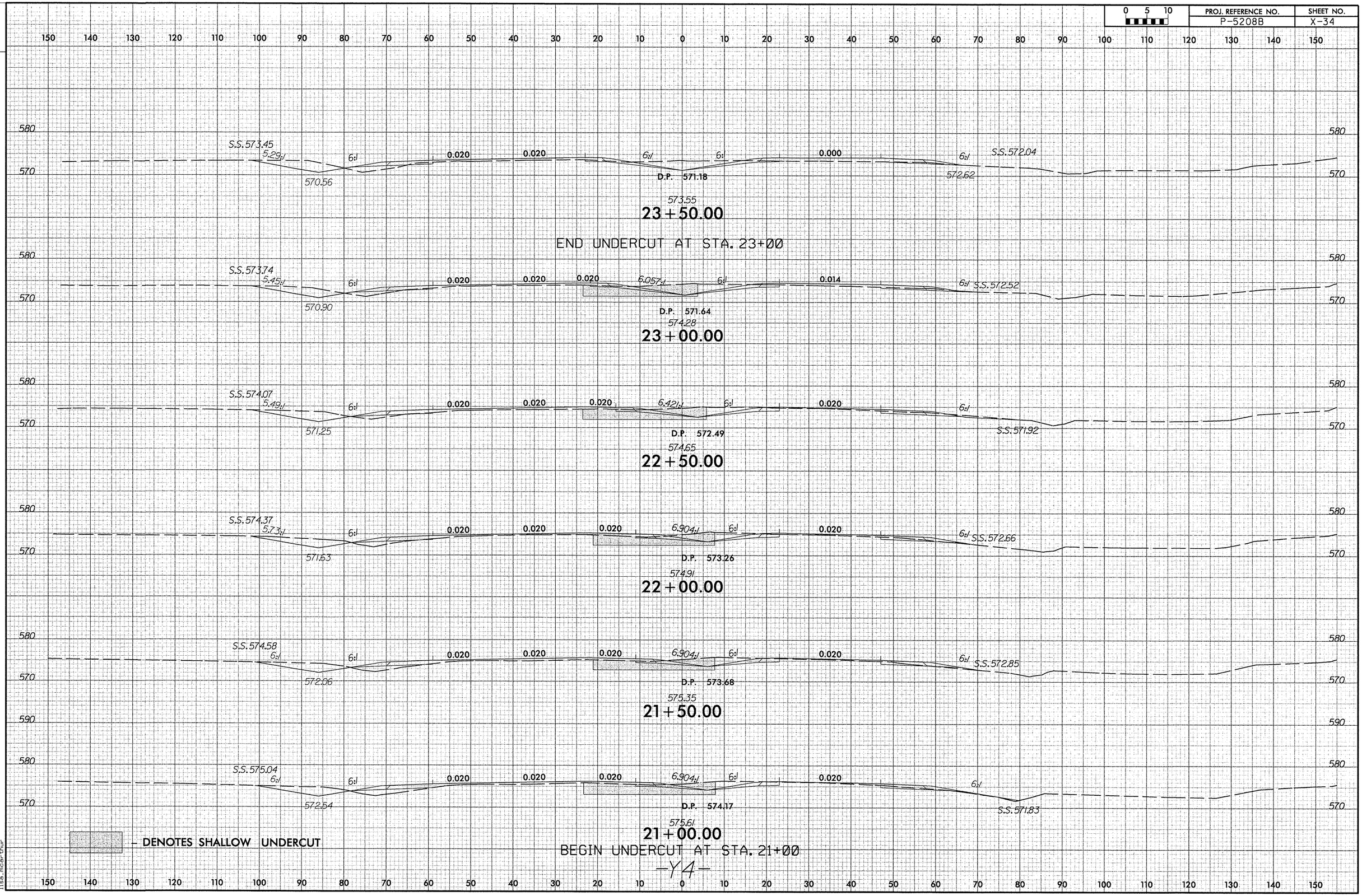
lisa.mcarthur

DCN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-34



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R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa_mcarthur

DCN: 0053DEL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-35

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

580 570 560

6:1 3.61:1

D.P. 567.50

571.74

26+50.00

6:1 3.52:1

D.P. 567.81

572.08

26+00.00

6:1 3.67:1

D.P. 568.35

572.21

25+50.00

S.S. 571.78 4.82:1 6:1 0.042 0.042 6:1 6.220:1 0.042

568.71

D.P. 570.15

572.65

25+00.00

S.S. 571.68 6:1 6:1 0.028 0.028 6:1 6.070:1 0.028 6:1 S.S. 572.14

569.57

D.P. 570.49

572.57

24+50.00

S.S. 572.06 6:1 6:1 0.020 0.020 6:1 6:1 0.014 6:1 S.S. 572.44

570.21

D.P. 570.83

572.83

24+00.00

-Y4-

2/13/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa.mcarthur

DCN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-36

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

580 570 560

6:1 3.52:1

D.P. 562.73

566.08

29+50.00

6:1 3.264:1

D.P. 563.73

567.53

29+00.00

6:1 3.166:1

D.P. 564.50

569.02

28+50.00

6:1 3:1

D.P. 564.94

569.72

28+00.00

6:1 3:1

D.P. 565.62

570.22

27+50.00

6:1 3:1

D.P. 566.40

570.99

27+00.00

-Y4-

2/13/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa.mcarthur

DCN: 0053DEL P10x2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-37

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

560 550 570 560

558.46
32 + 50.00

D.P. 558.75

558.77
32 + 00.00

6:1 5:1

D.P. 558.36

560.26
31 + 50.00

6:1 4.4:1

D.P. 559.40

562.02
31 + 00.00

6:1 3.886:1

D.P. 560.55

563.46
30 + 50.00

6:1 3.578:1

D.P. 561.62

564.78
30 + 00.00

-Y4-

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

2/13/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y4.dgn
lisa.mcarthur

DCN: 0053DEL P10a2

PROJ. REFERENCE NO.	SHEET NO.
P-5208B	X-38

0 5 10

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

600 590 580

0.050 593.05 2:1 S.S. 591.66

590.97

12+92.56

0.050 593.14 2:1 S.S. 591.41

591.06

12+50.00

0.050 593.19 2:1 S.S. 591.36

591.11

12+13.00

0.050 593.10

591.11

12+00.00

0.050 592.96 2.012:1 S.S. 592.29

591.28

11+50.00

0.050 592.91 2.008:1 S.S. 592.32

591.42

11+13.00

-Y5-

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y5.dgn
lisa.mcarthur

DCN: 0053DEL P1022

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-39

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

590
580
600
590
580
600
590
580
600
590
580

591.33
15+50.00
2:1
S.S. 589.91

591.11
15+00.00
2:1
S.S. 589.32

590.98
14+50.00
593.26
0.050 0.050
2:1
S.S. 589.19

590.94
14+00.00
593.22
0.050 0.050
2:1
S.S. 588.49

590.97
13+52.56
593.25
0.050 0.050
2.006:1
S.S. 587.98

-Y5-

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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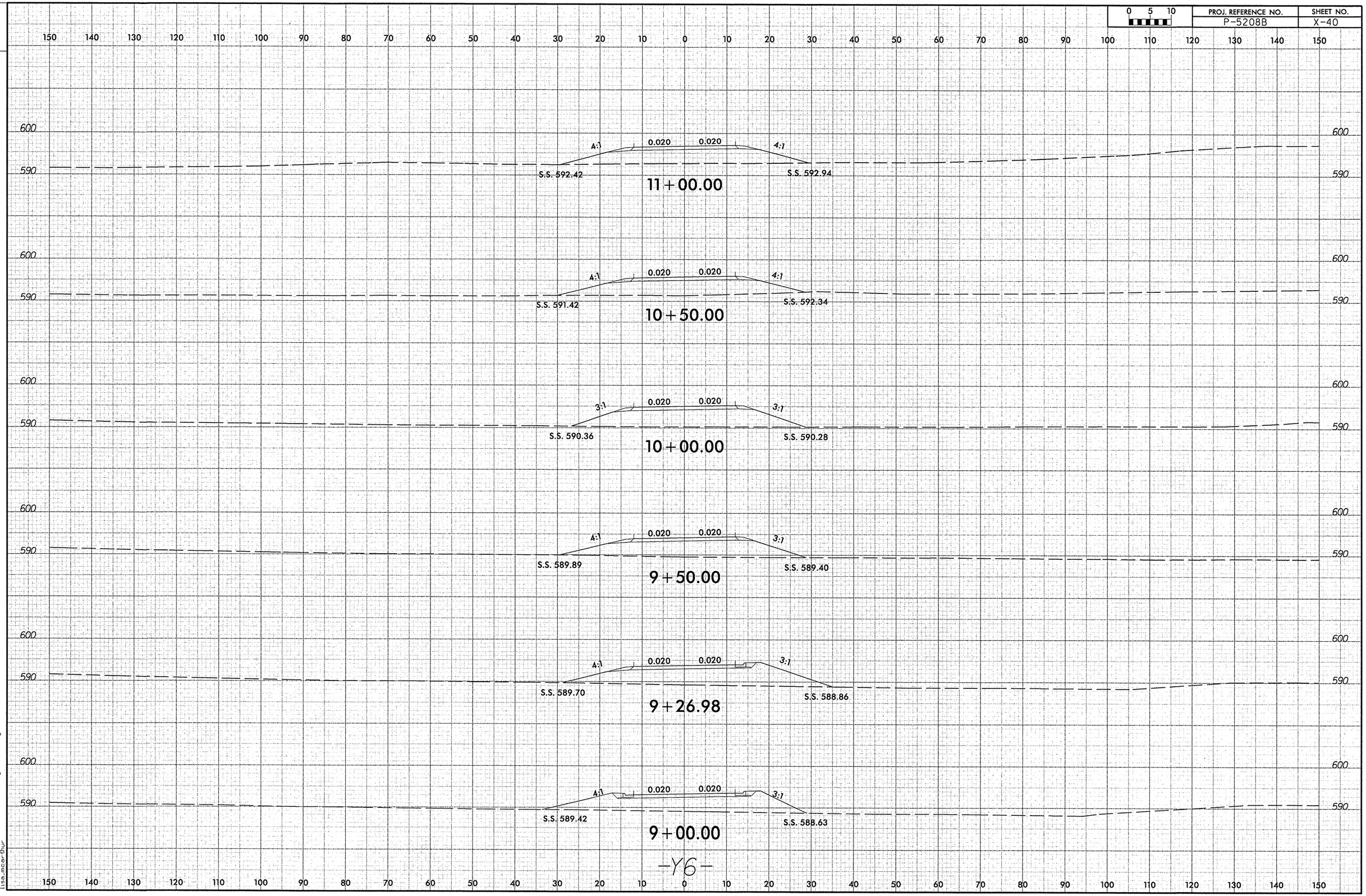
lisa.mcarthur

DCN: 0053DEL P10a2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-40



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lisa.mcarthur

DCN: 003301EL P10x2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-41

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

600 590 610

– DENOTES UNDERCUT

6:1 0.020 0.020 6:1
S.S. 593.98 S.S. 594.44
593.92
14+50.00
BEGIN UNDERCUT @ STA. 14+25.00

5:1 0.020 0.020 6:1
S.S. 594.12 S.S. 595.11
594.48
14+00.00

6:1 0.020 0.020
S.S. 595.10 S.S. 596.15
595.32
13+50.00

6:1 0.020 0.020 6:1
S.S. 595.59 S.S. 596.90
13+00.00

6:1 0.020 0.016 6:1
S.S. 595.45
12+50.00

6:1 0.020 0.007 6:1
S.S. 595.11 S.S. 596.11
12+04.52

4:1 0.020 0.020 5:1
S.S. 593.66 S.S. 594.65
11+50.00

-Y6-

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y6.dgn
lisa_mcarthur

DGN: 0053OEL P10v2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-42

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

600 590

6:1 0.020 0.020 6:1

S.S. 591.14 S.S. 591.79

591.32

17+50.00

600 590

6:1 0.020 0.020 6:1 6:1 S.S. 592.87

S.S. 592.13 592.30

592.26

17+00.00

END UNDERCUT @ STA. 16+75.00

600 590

6:1 0.020 0.020 6:1 6:1 S.S. 594.66

S.S. 593.03 592.85

593.35

16+50.00

610 600 590

6:1 0.020 0.020 6:1 6:1 S.S. 595.21

S.S. 593.46 593.34

594.07

16+00.00

600 590

6:1 0.020 0.020 6:1 6:1 S.S. 595.16

S.S. 593.06 593.77

593.91

15+50.00

600 590

5:1 0.020 0.020 6:1 6:1 S.S. 594.53

S.S. 592.95 594.13

594.14

15+00.00

-Y6-

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

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y6.dgn
lisa.mcarthur

DCN: 0053DEL P1022

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-43

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

600 590 580

S.S.589.93 6:1 0.018 0.020 5:1
4:1 586.87 S.S.586.96
587.26
20+50.00

4:1 0.010 0.020 4:1
S.S.587.14 S.S.586.90
586.93
20+00.00

5:1 0.020 0.020 4:1
S.S.588.03 S.S.587.68
587.74
19+50.00

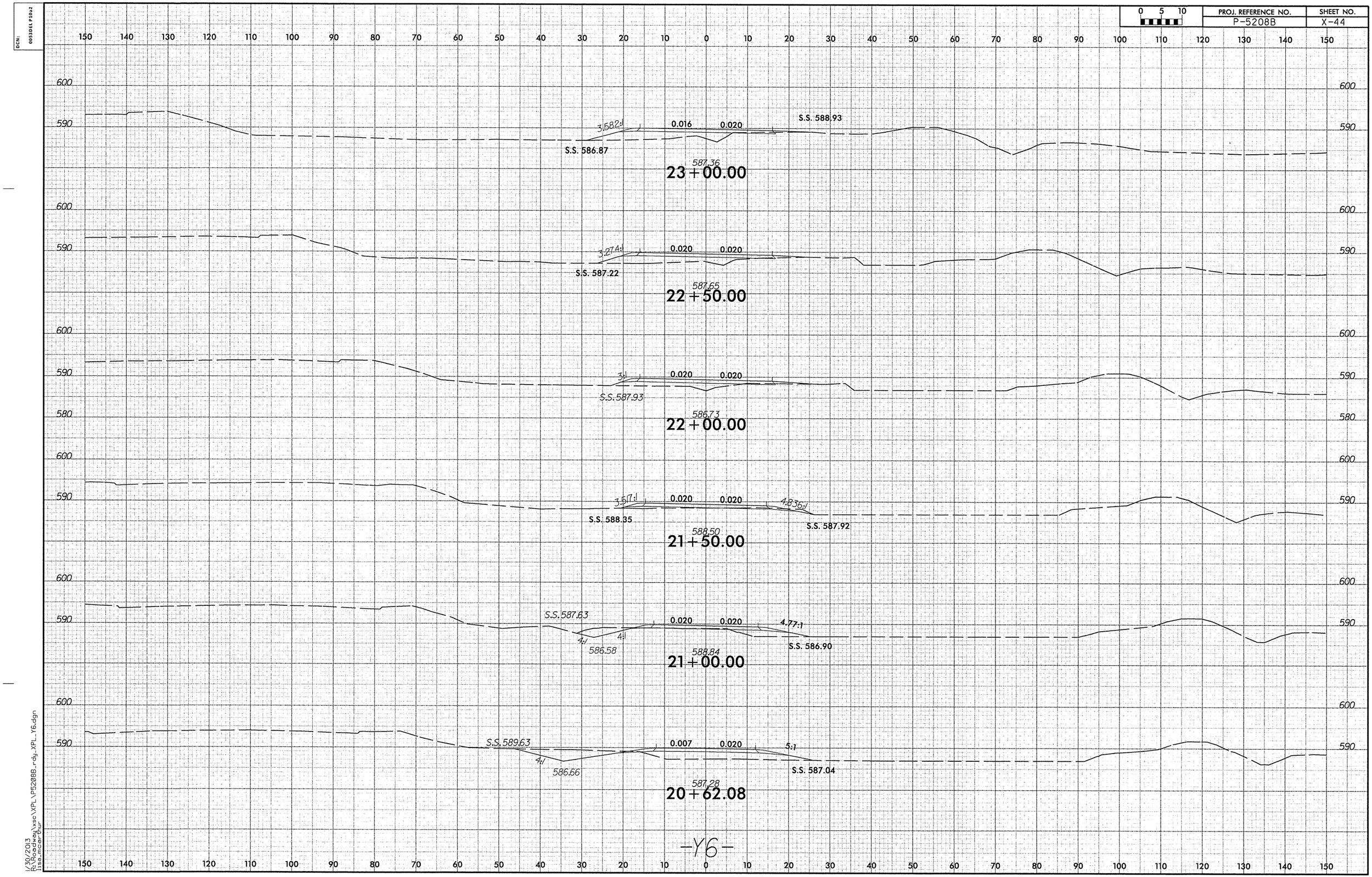
4:1 0.020 0.020 5:1
S.S.588.22 S.S.588.50
588.23
19+00.00

5:1 0.020 0.020 5:1
S.S.589.21 S.S.589.58
589.27
18+50.00

5:1 0.020 0.020 6:1
S.S.590.29 S.S.590.60
590.36
18+00.00

-Y6-

1/30/2013
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y6.dgn
lss_mcarthur



DCN: 0053DEL P10a2

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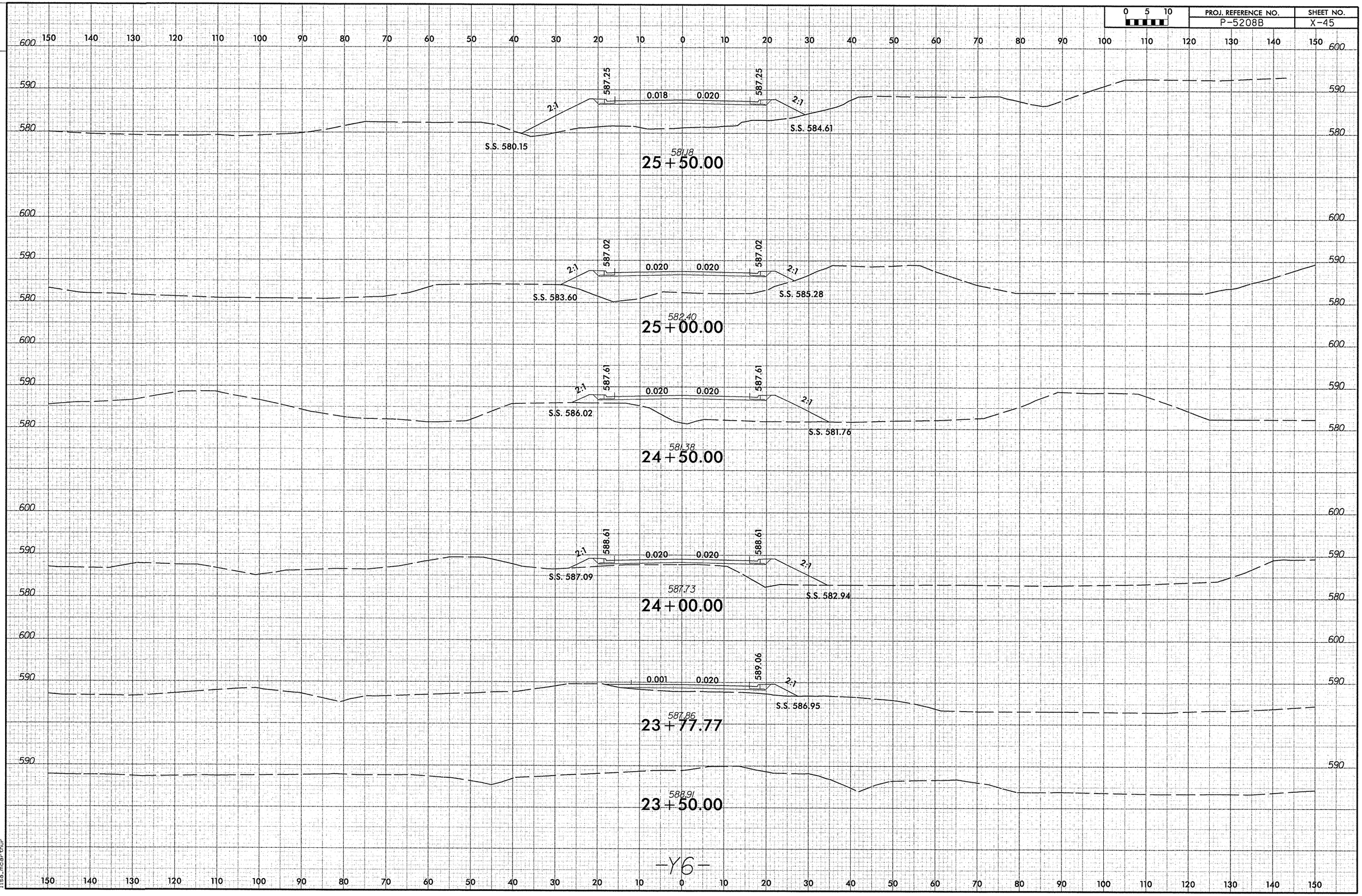
R:\Roadway\xsc\XPL\P5208B_rdy_XPL_Y6.dgn
lisa_mcarthur

DCN: 0053DEL P1Dx2

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-45



-Y6-

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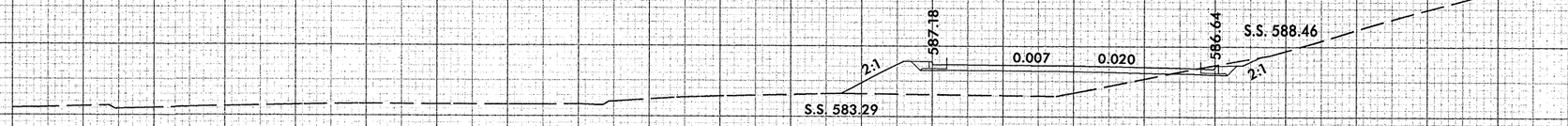
R:\Roadway\xsc\XPL\P5208B-rdy_XPL_Y6.dgn
lisa.moar-thur

DCN: 0053DEL P1042

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5208B	X-46

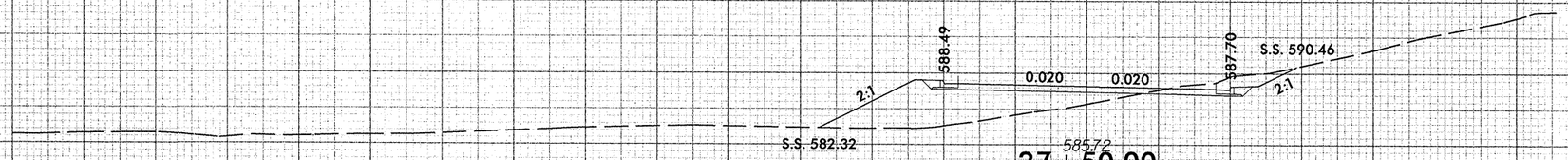
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

600 590 580



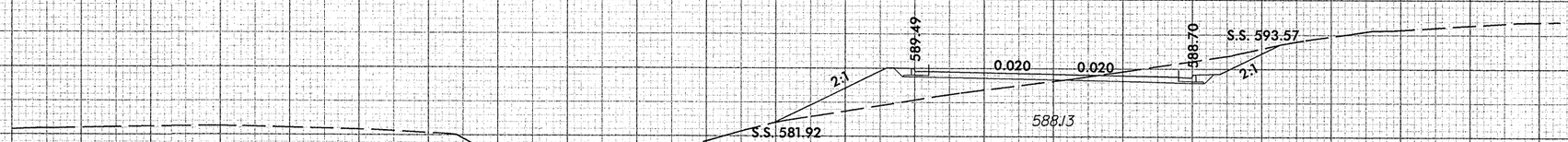
583.42

27+86.88



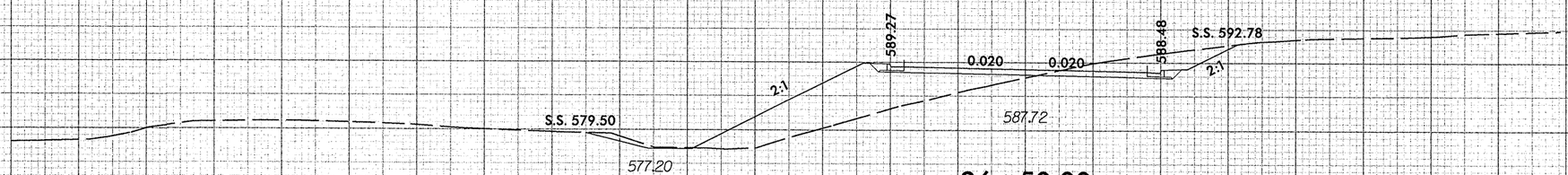
585.72

27+50.00



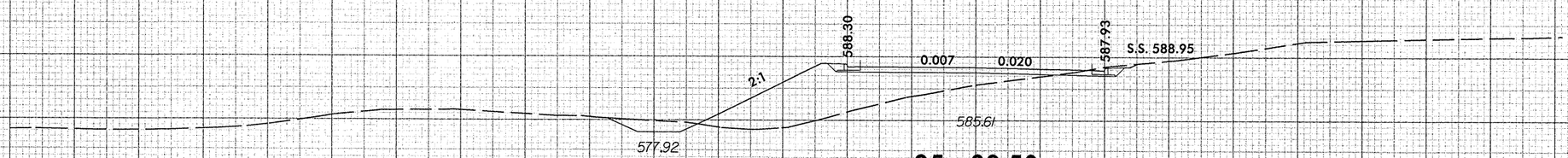
588.13

27+00.00



587.72

26+50.00



585.61

25+98.50

-Y6-

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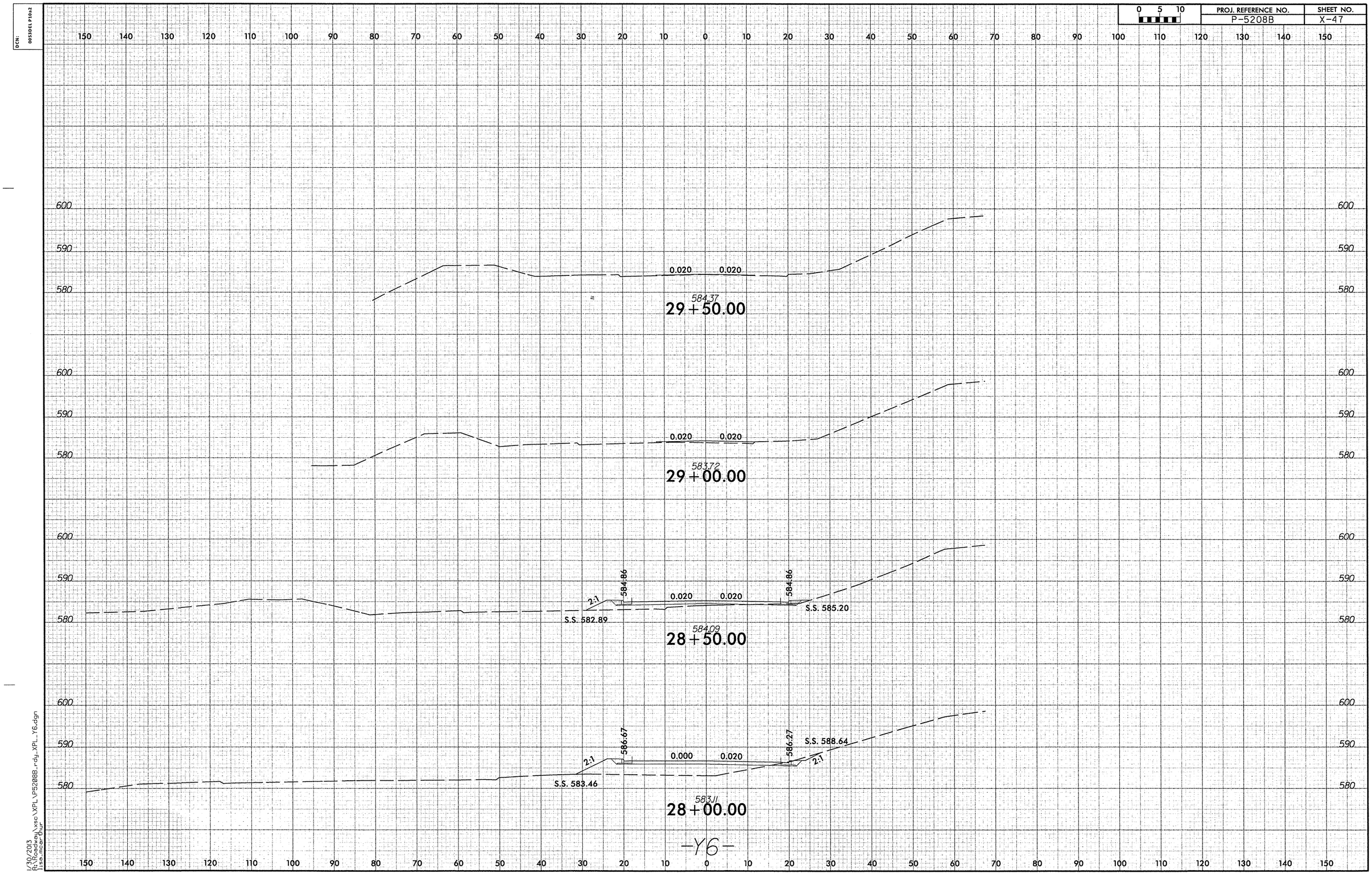
lisa.moar-Chur



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lisa_mcarthur