0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-61

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

735 730 725 720 715 710 705 700

726.07 MATCH EXISTING 725.67

725.52

958+50.00

735 730 725 720 715 710 705 700

725.40 MATCH EXISTING 725.00

724.81

958+00.00

735 730 725 720 715 710 705 700

724.83 MATCH EXISTING 724.42

724.23

957+50.00

–L3NB–

UNDERCUT

SHALLOW UNDERCUT

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-62

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

735 730 725 720 715 710 705

728.22 MATCH EXISTING 727.82

727.68

960+00.00

735 730 725 720 715 710 705 700

727.45 MATCH EXISTING 727.05

727.01

959+50.00

735 730 725 720 715 710 705 700

726.77 MATCH EXISTING 726.37

726.30

959+00.00

UNDERCUT

SHALLOW UNDERCUT

–L3NB–

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-63

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

745 740 735 730 725 720 715 710

SEE –Y2RPA– CROSS SECTIONS

730.27

961+50.00

745 740 735 730 725 720 715 710

SEE –Y2RPA– CROSS SECTIONS

729.31

961+00.00

745 740 735 730 725 720 715 710 705

SEE –Y2RPA– CROSS SECTIONS

728.44

960+50.00

–L3NB–

UNDERCUT

SHALLOW UNDERCUT

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-64

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

750 745 740 735 730 725 720

SEE –Y2RPA–
CROSS SECTIONS

733.41

963+00.00

745 740 735 730 725 720 715

SEE –Y2RPA–
CROSS SECTIONS

732.40

962+50.00

745 740 735 730 725 720 715

SEE –Y2RPA–
CROSS SECTIONS

731.29

962+00.00

–L3NB–

UNDERCUT

SHALLOW UNDERCUT

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-65

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

750 745 740 735 730 725 720

SEE –Y2RPA–
CROSS SECTIONS

736.94

964+50.00

750 745 740 735 730 725 720

SEE –Y2RPA–
CROSS SECTIONS

735.74

964+00.00

750 745 740 735 730 725 720

SEE –Y2RPA–
CROSS SECTIONS

734.58

963+50.00

–L3NB–

UNDERCUT

SHALLOW UNDERCUT

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-66

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

755 750 745 740 735 730 725

SEE –Y2RPA–
CROSS SECTIONS

740.67

966+00.00

755 750 745 740 735 730 725

SEE –Y2RPA–
CROSS SECTIONS

739.40

965+50.00

755 750 745 740 735 730 725

SEE –Y2RPA–
CROSS SECTIONS

738.16

965+00.00
–L3NB–

UNDERCUT
SHALLOW UNDERCUT

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-67

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

755 750 745 740 735 730

745.20 745.56 745.68
0.03 0.03 0.03
744.47
4:1

967+50.00

755 750 745 740 735 730

743.80 744.16 744.28
0.03 0.03 0.03
743.19
4:1

967+00.00

755 750 745 740 735 730

SEE –Y2RPA–
CROSS SECTIONS

741.91

966+50.00

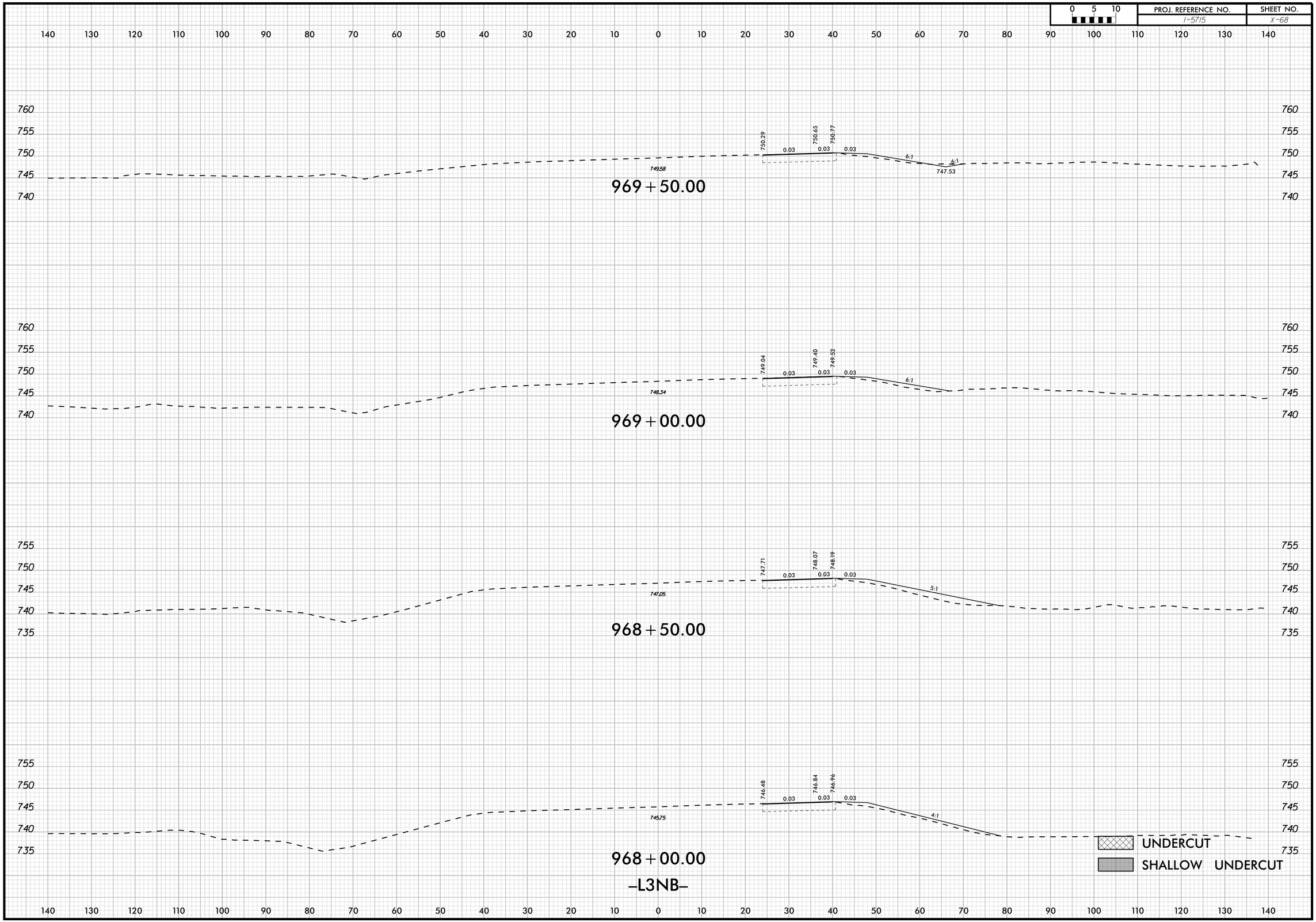
UNDERCUT
SHALLOW UNDERCUT

–L3NB–

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-68



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-69

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

765 760 755 750

755.37 0.03 755.73 0.03 755.85 0.03 6:1 5:1

754.63 752.61

971+50.00

765 760 755 750 745

754.13 0.03 754.49 0.03 754.61 0.03 6:1 6:1

753.32 751.37

971+00.00

760 755 750 745

752.77 0.03 753.13 0.03 753.25 0.03 6:1 6:1

752.03 750.01

970+50.00

760 755 750 745

751.57 0.03 751.93 0.03 752.05 0.03 6:1 6:1

750.84 748.81

970+00.00

–L3NB–

UNDERCUT

SHALLOW UNDERCUT

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-70

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

770 765 760 755 750

760.35 760.51 760.70
0.03 0.03 0.03
759.62
6:1 5:1
757.46

973+50.00

770 765 760 755 750

759.14 759.37 759.50
0.03 0.03 0.03
758.42
4:1 5:1
756.26

973+00.00

765 760 755 750

757.89 758.18 758.30
0.03 0.03 0.03
757.17
4:1 5:1
755.06

972+50.00

765 760 755 750

756.61 756.95 757.07
0.03 0.03 0.03
755.92
6:1 5:1
753.83

972+00.00

UNDERCUT
SHALLOW UNDERCUT

–L3NB–

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-71

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

770 765 760 755

752.77 0.03 753.13 0.03 6:1 4:1 760.44

76276

974+90.00

770 765 760 755

762.47 765.52 0.03 762.83 0.03 6:1 5:1 759.59

76190

974+50.00

770 765 760 755 750

761.48 761.49 0.03 761.84 0.03 6:1 5:1 758.60

76078

974+00.00

–L3NB–

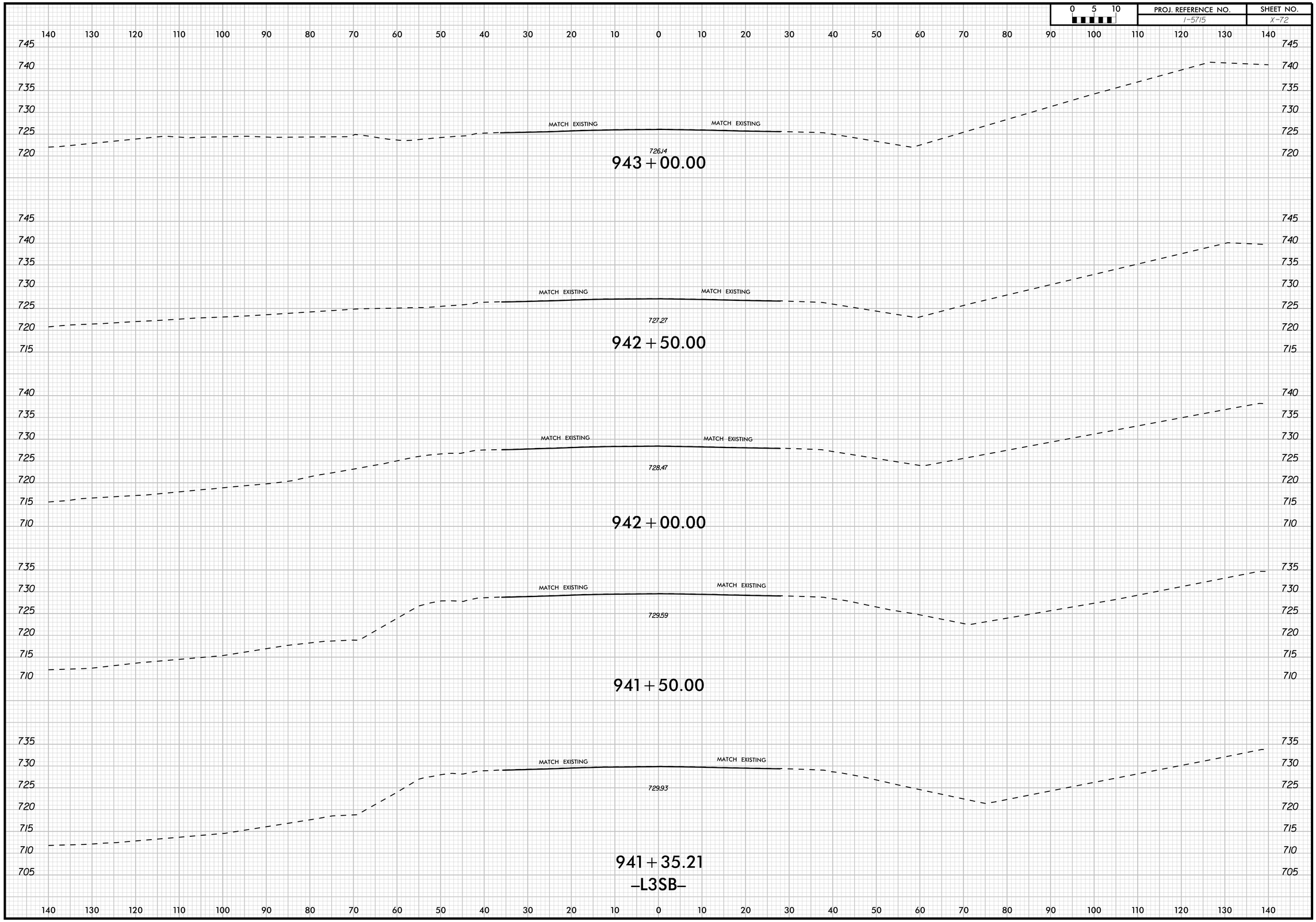
UNDERCUT

SHALLOW UNDERCUT

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-72



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-73

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

750 745 740 735 730 725 720 715

MATCH EXISTING — MATCH EXISTING

721.73

945+00.00

745 740 735 730 725 720 715

MATCH EXISTING — MATCH EXISTING

722.75

944+50.00

745 740 735 730 725 720 715

MATCH EXISTING — MATCH EXISTING

723.86

944+00.00

745 740 735 730 725 720 715

MATCH EXISTING — MATCH EXISTING

725.04

943+50.00

–L3SB–

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-74

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

750 745 740 735 730 725 720 715 710

MATCH EXISTING — MATCH EXISTING

718.38

947 + 00.00

MATCH EXISTING — MATCH EXISTING

719.12

946 + 50.00

MATCH EXISTING — MATCH EXISTING

719.93

946 + 00.00

MATCH EXISTING — MATCH EXISTING

720.77

945 + 50.00

–L3SB–

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-75

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

740 735 730 725 720 715 710 705

MATCH EXISTING — MATCH EXISTING

715.95

949+00.00

745 740 735 730 725 720 715 710

MATCH EXISTING — MATCH EXISTING

716.44

948+50.00

745 740 735 730 725 720 715 710

MATCH EXISTING — MATCH EXISTING

716.99

948+00.00

750 745 740 735 730 725 720 715 710

MATCH EXISTING — MATCH EXISTING

717.64

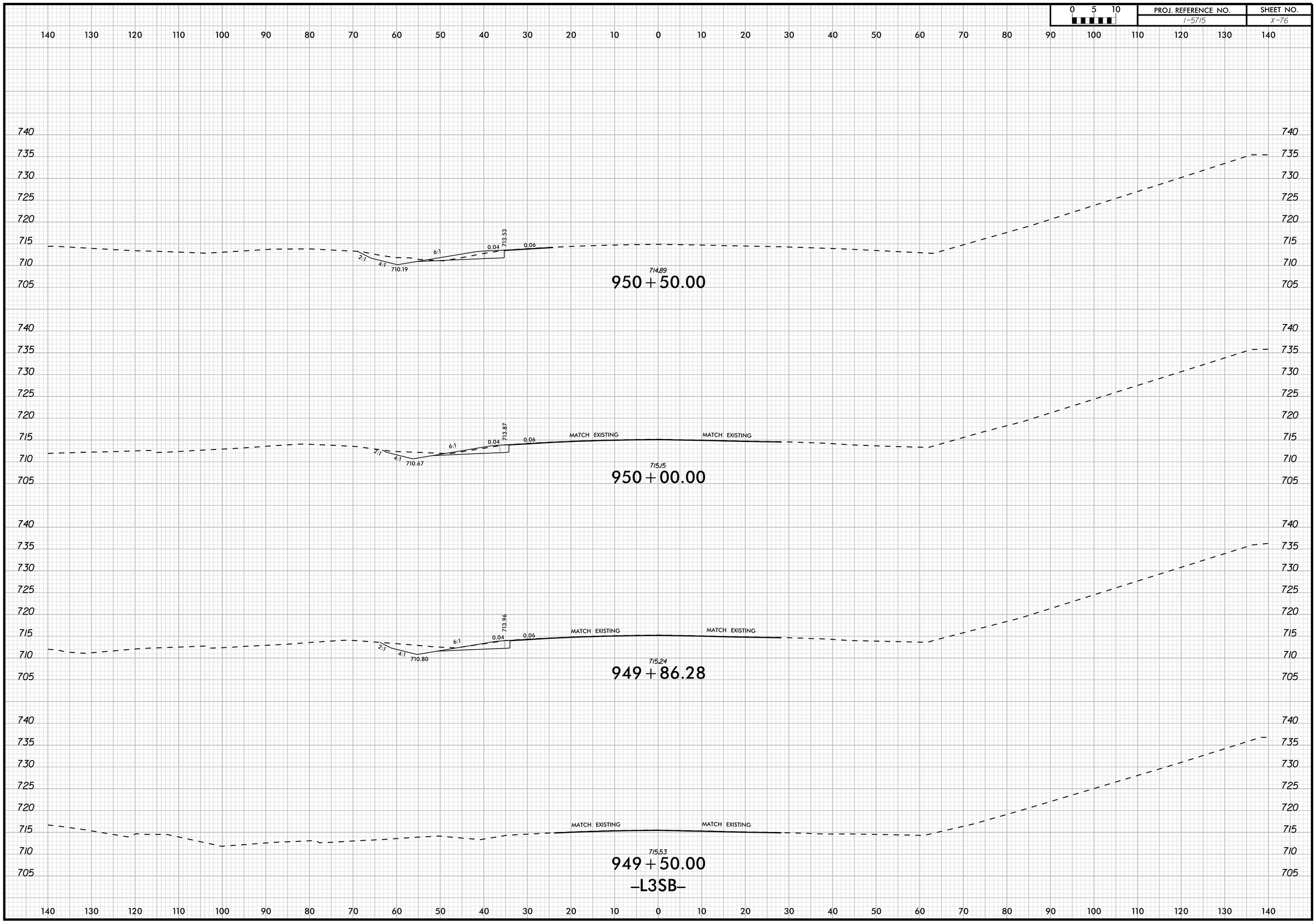
947+50.00

–L3SB–

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

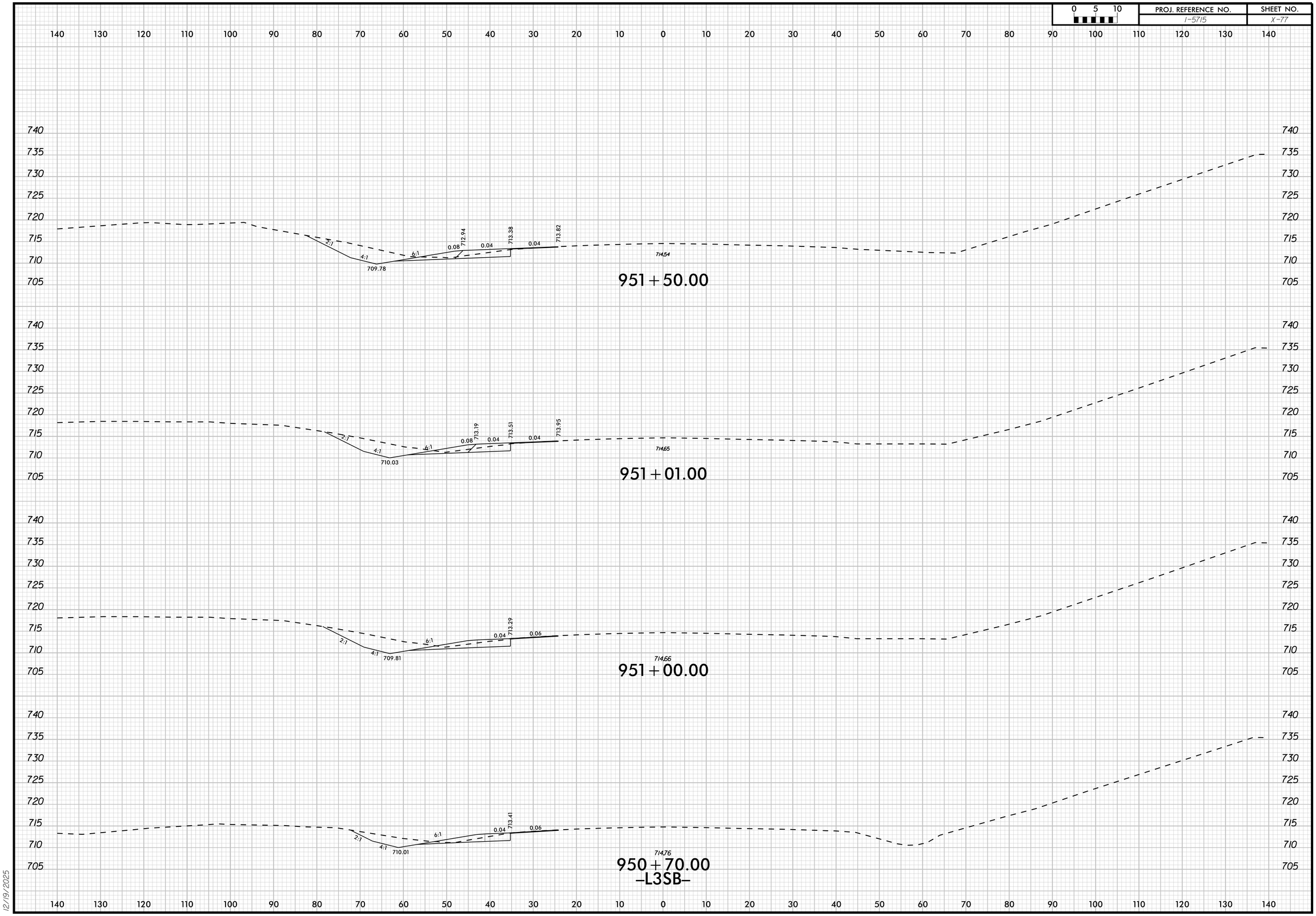
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-76



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-77



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-78

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

735 730 725 720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

713.03 713.41 713.85

0.04 0.04

714.46

2:1

953+50.00

735 730 725 720 715 710

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

712.82 713.32 713.76

0.04 0.04

714.44

953+00.00

735 730 725 720 715 710

712.76 713.28 713.73

0.04 0.04

714.43

952+50.00

735 730 725 720 715 710 705

2:1 4:1 6:1

709.62

0.08 712.78 0.04 713.31 0.04 713.75

714.43

952+00.00
–L3SB–

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-79

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

725 720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

–Y2RPB–DTR–

714.87 0.04 715.34

5:1

715.88

956+00.00

720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

–Y2RPB–DTR–

714.41 0.04 714.88

2:1

3:1

715.40

955+50.00

725 720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

–Y2RPB–DTR–

714.04 0.04 714.51

2:1

3:1

715.05

955+00.00

725 720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

–Y2RPB–DTR–

713.67 713.79 0.04 714.22

2:1

3:1

714.79

954+50.00

725 720 715 710 705 700

SEE SHEET 2D-2
FOR DRY DETENTION
BASIN GRADING PLAN

713.35 713.60 0.04 0.04 714.05

2:1

3:1

714.61

954+00.00

–L3SB–

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-80

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

725 720 715 710 705 700

SEE –Y2RPB– CROSS SECTIONS
718.63
0.04
781.97
719.43

958+64.94

725 720 715 710 705 700

–Y2RPB–DTR–
SEE SHEET 2D–2 FOR DRY DETENTION BASIN GRADING PLAN
716.85
0.04
717.35
717.27

957+62.15

725 720 715 710 705 700

–Y2RPB–DTR–
SEE SHEET 2D–2 FOR DRY DETENTION BASIN GRADING PLAN
716.66
0.04
717.16
717.62

957+50.00

725 720 715 710 705 700

SEE SHEET 2D–2 FOR DRY DETENTION BASIN GRADING PLAN
–Y2RPB–DTR–
8:1
715.95
0.04
716.42
716.93

957+00.00

725 720 715 710 705 700

SEE SHEET 2D–2 FOR DRY DETENTION BASIN GRADING PLAN
–Y2RPB–DTR–
5:1
715.31
0.04
715.78
716.35

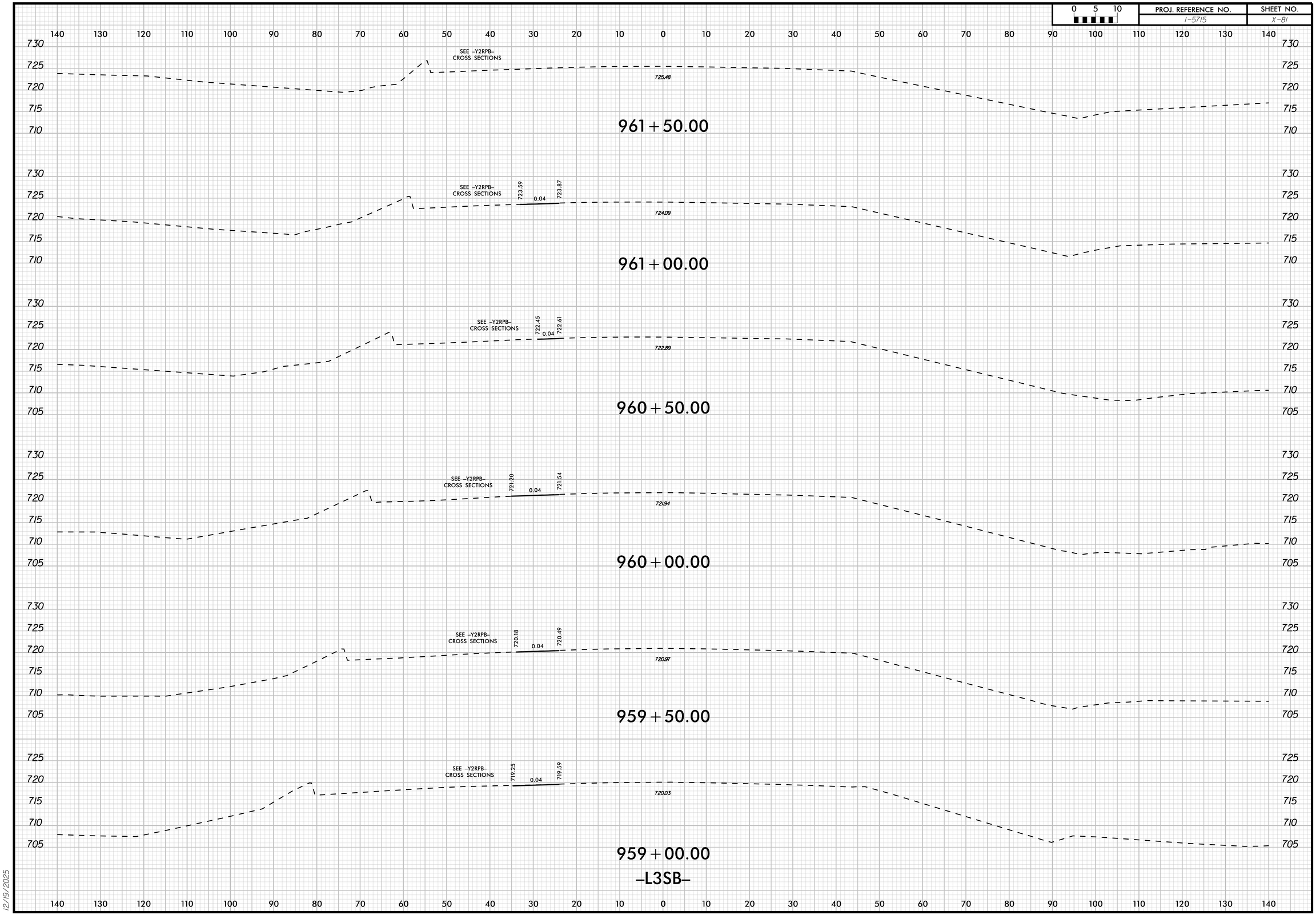
956+50.00

–L3SB–

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-81



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-82

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

740 735 730 725 720

SEE –Y2RPB– CROSS SECTIONS

733.29

964+50.00

740 735 730 725 720

SEE –Y2RPB– CROSS SECTIONS

732.00

964+00.00

740 735 730 725 720

SEE –Y2RPB– CROSS SECTIONS

730.69

963+50.00

735 730 725 720 715

SEE –Y2RPB– CROSS SECTIONS

729.40

963+00.00

735 730 725 720 715

SEE –Y2RPB– CROSS SECTIONS

728.13

962+50.00

735 730 725 720 715 710

SEE –Y2RPB– CROSS SECTIONS

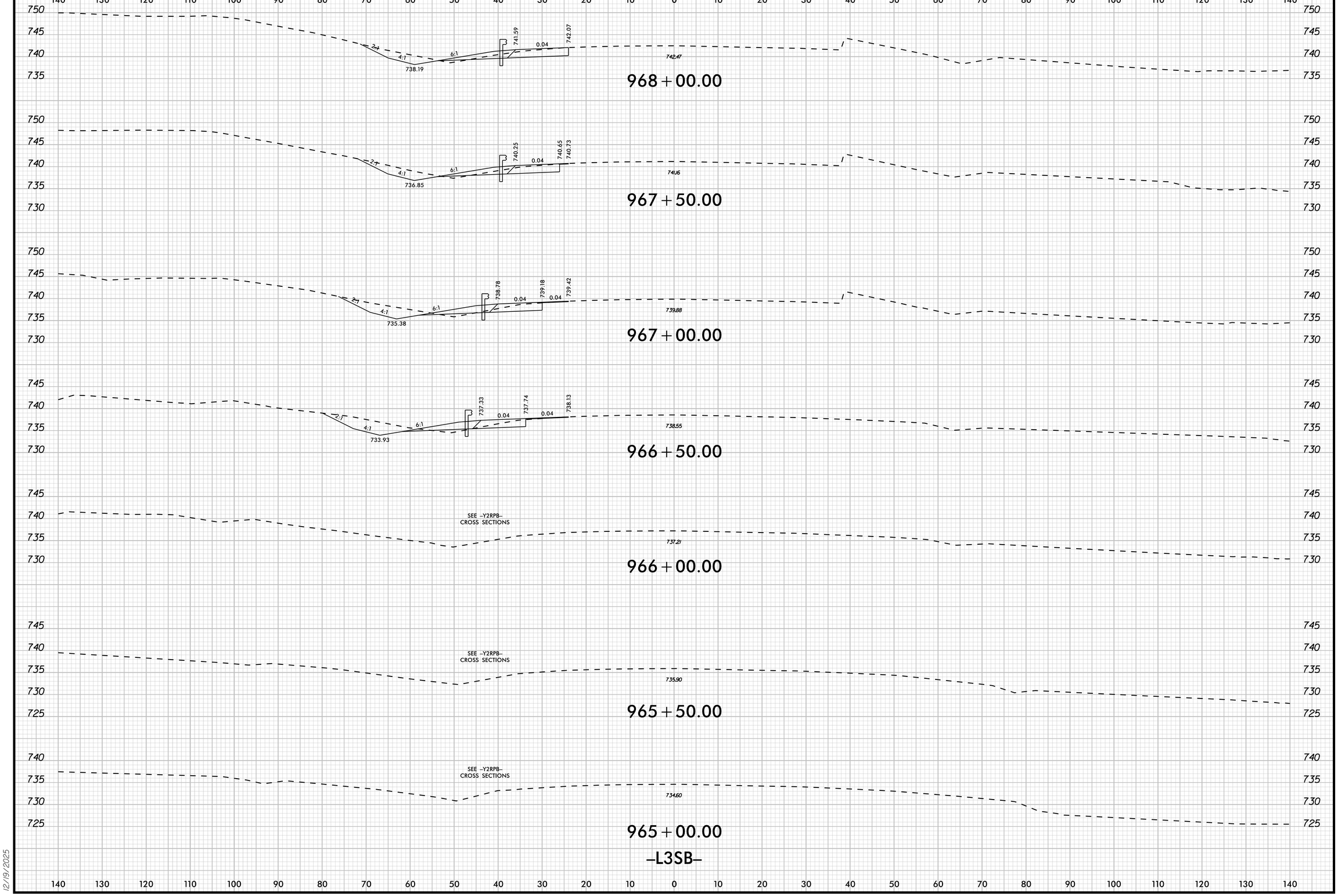
726.82

962+00.00
–L3SB–

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-83



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-84

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

760 755 750 745

748.69

970+40.00

760 755 750 745 740

747.64

970+00.00

760 755 750 745 740

747.03

969+76.45

760 755 750 745 740 735

2:1 4:1 6:1 741.98 745.38 0.04 745.89 746.36

969+50.00

755 750 745 740 735

2:1 4:1 6:1 740.68 744.08 0.04 744.56 745.03

969+00.00

755 750 745 740 735

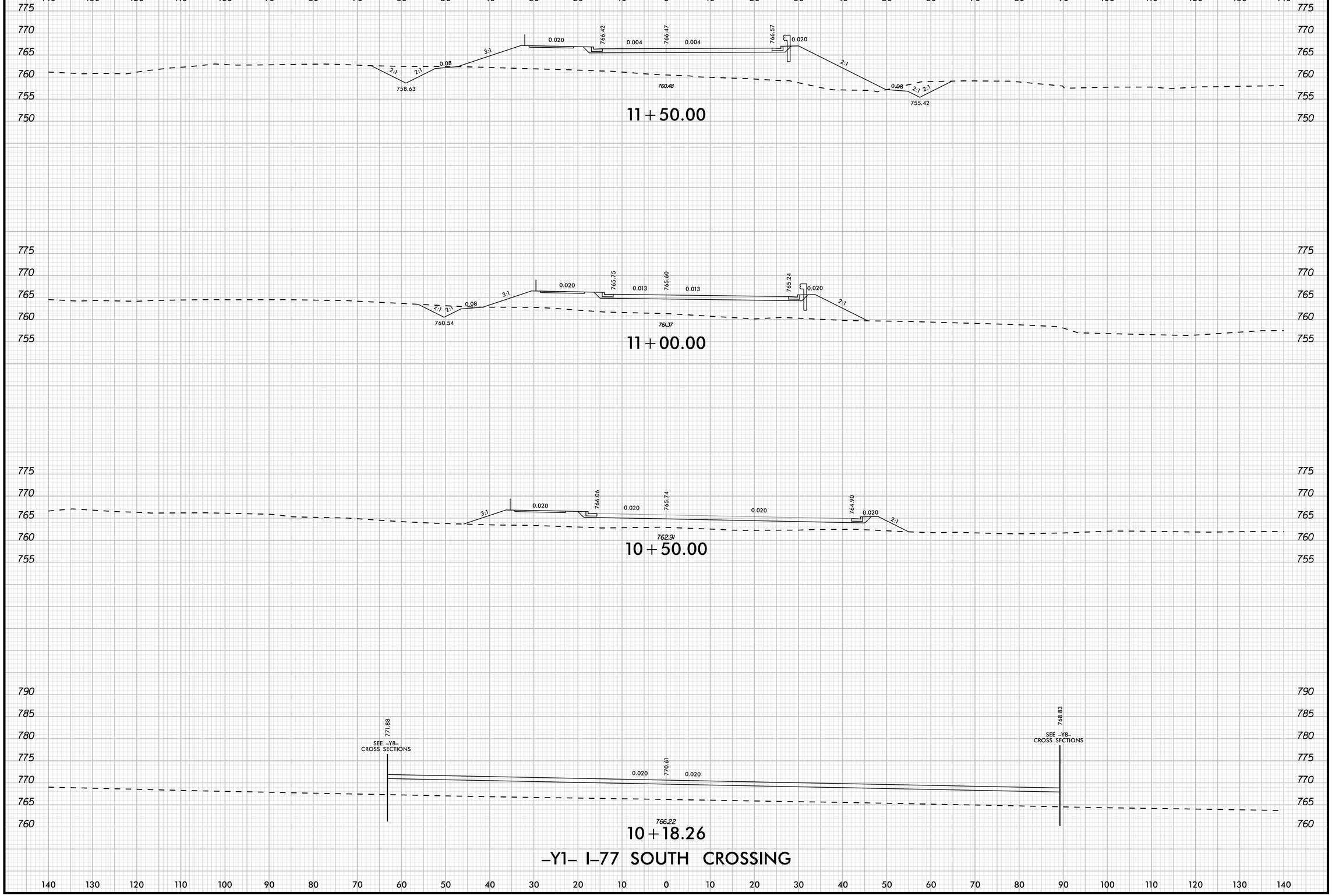
2:1 4:1 6:1 739.44 742.84 0.04 743.32 743.75

968+50.00
–L3SB–

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

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-85



12/19/2025

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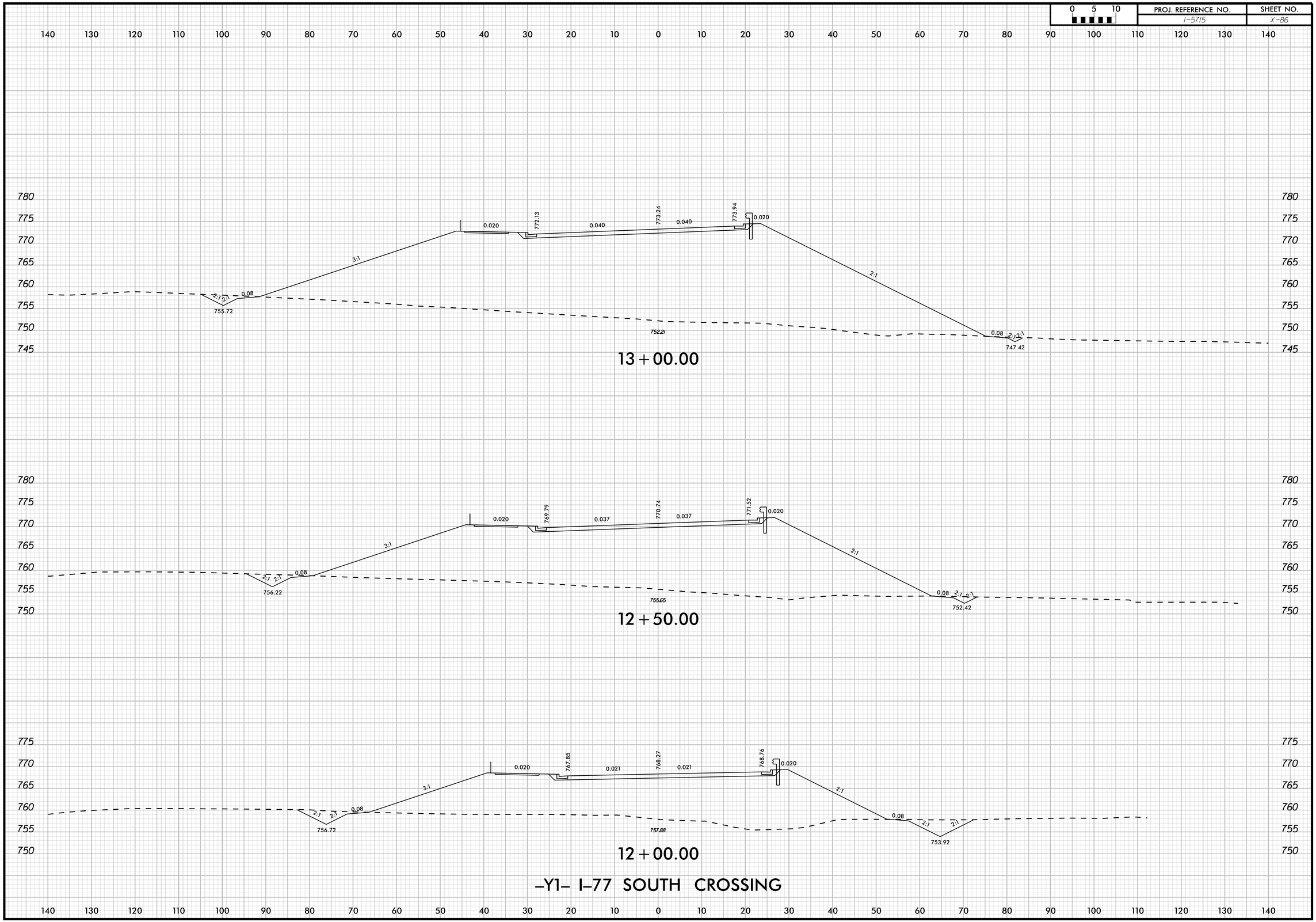
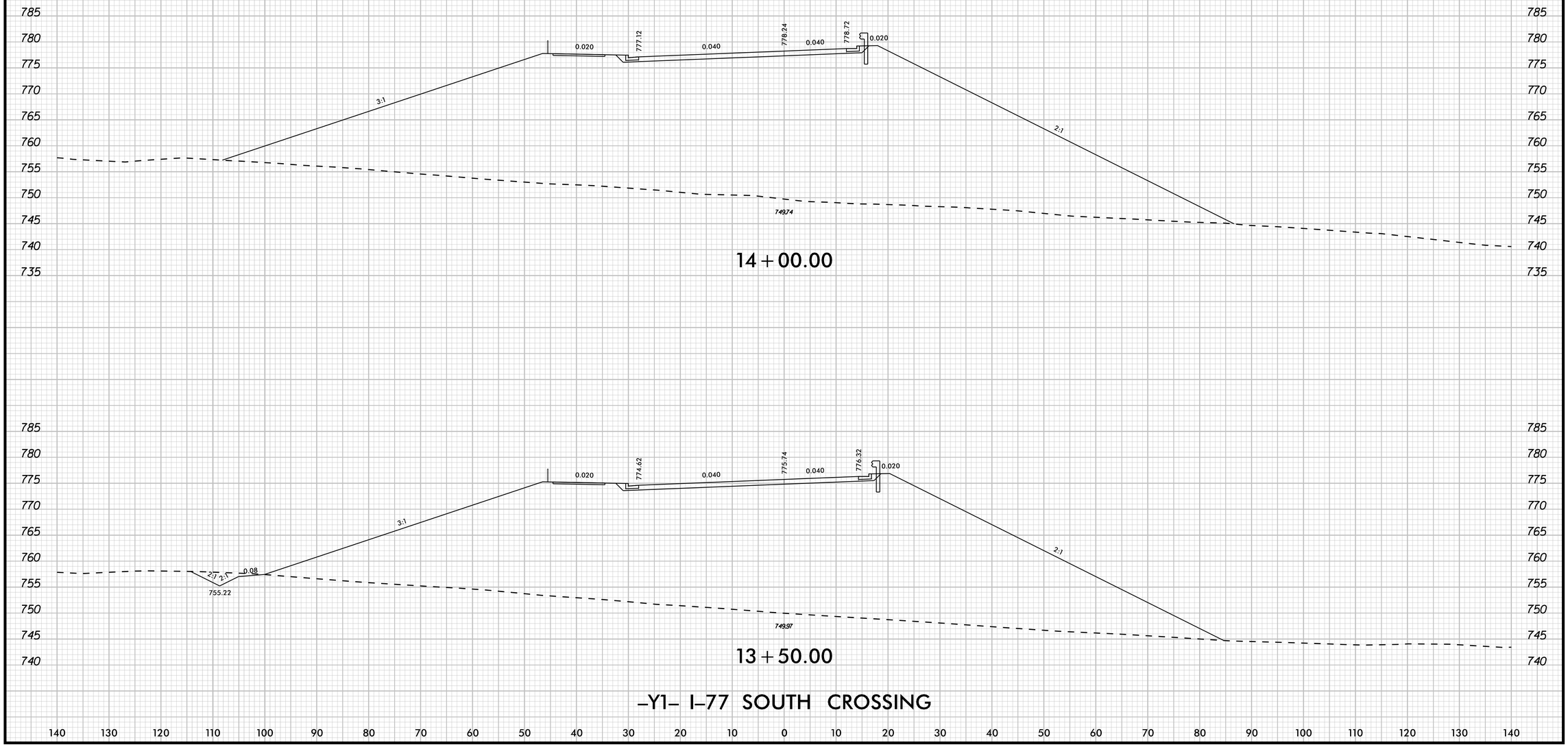
	I-5715	X-86



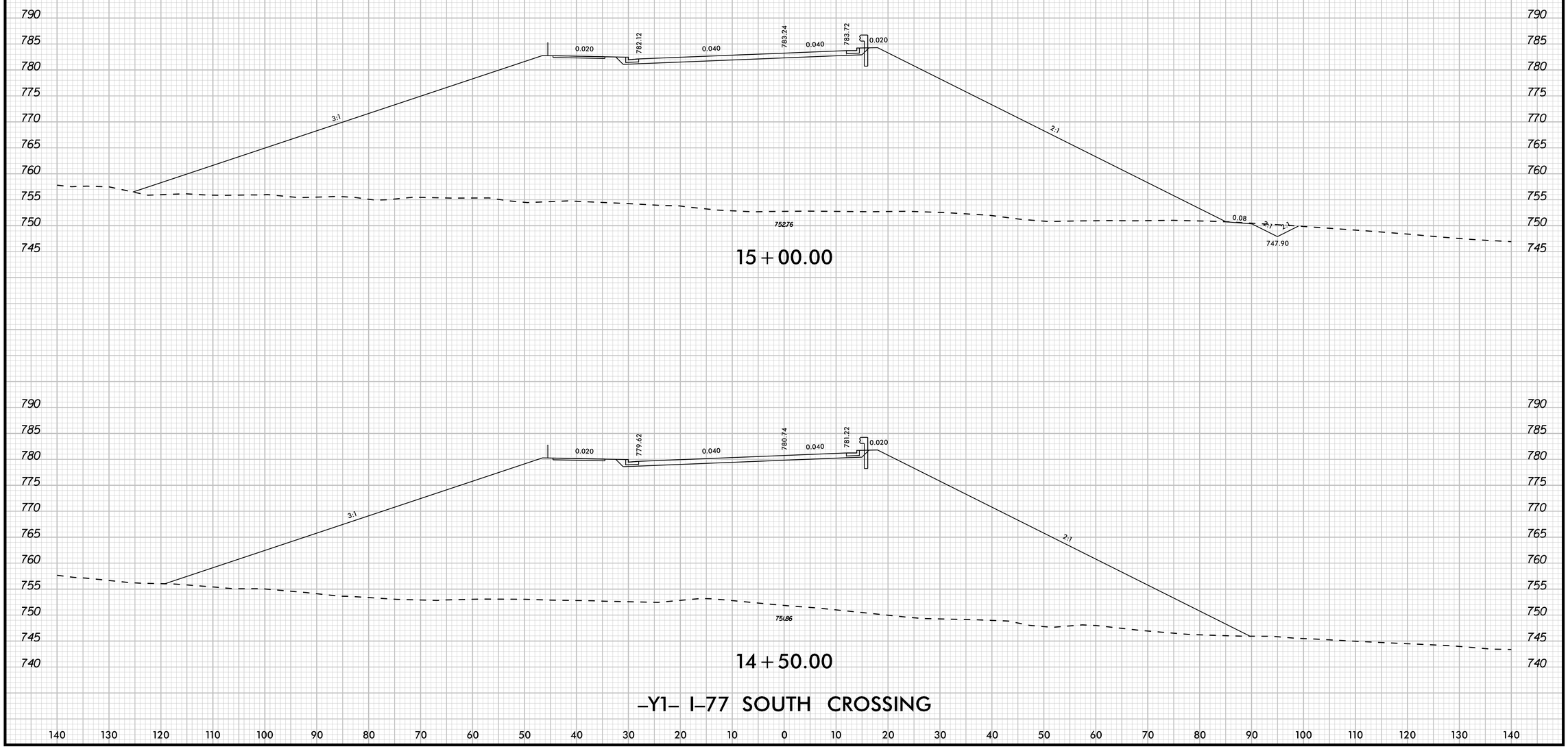
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-87



12/19/2025

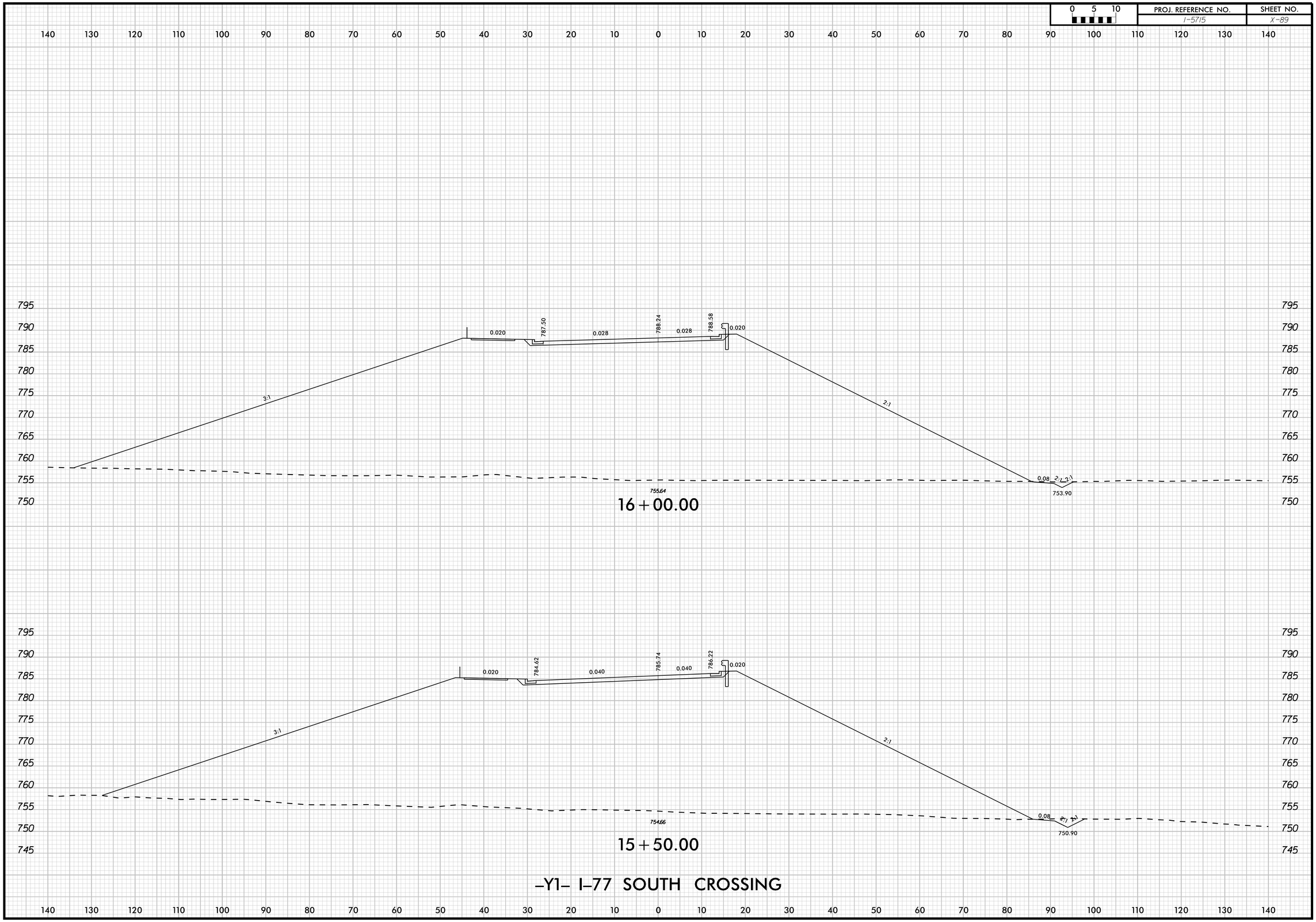
–Y1– I–77 SOUTH CROSSING

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-88



12/19/2025

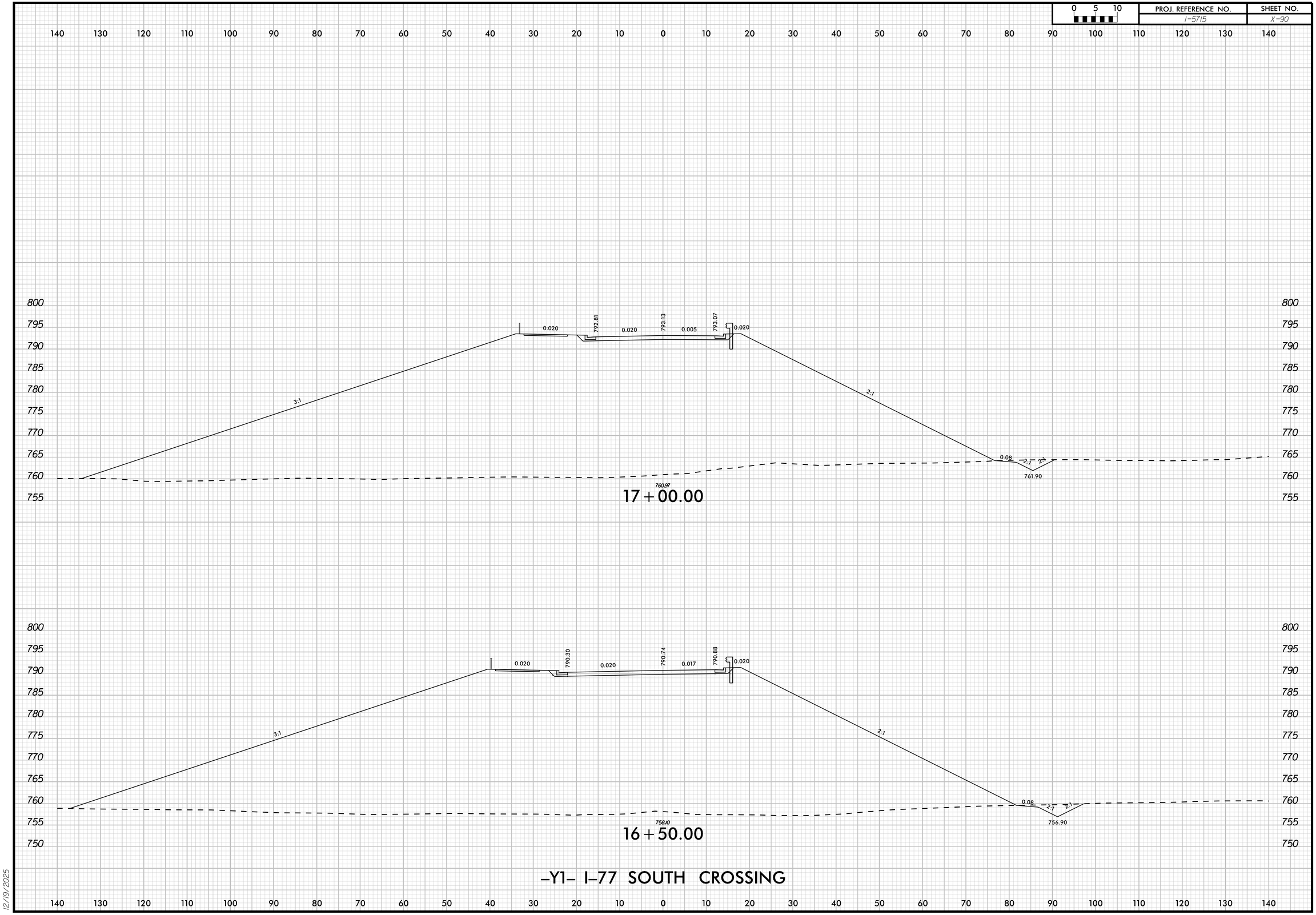
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-89



–Y1– I–77 SOUTH CROSSING

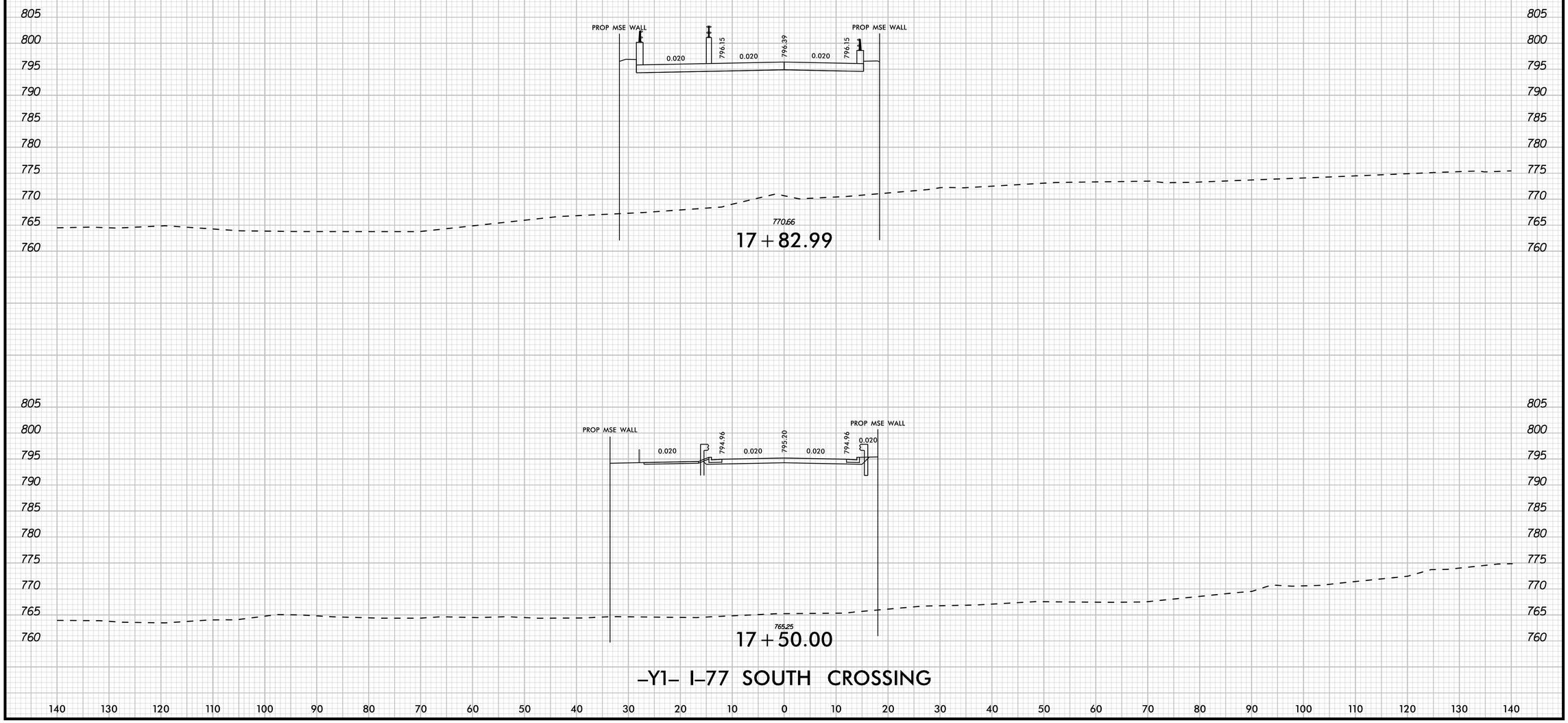
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-90



12/19/2025

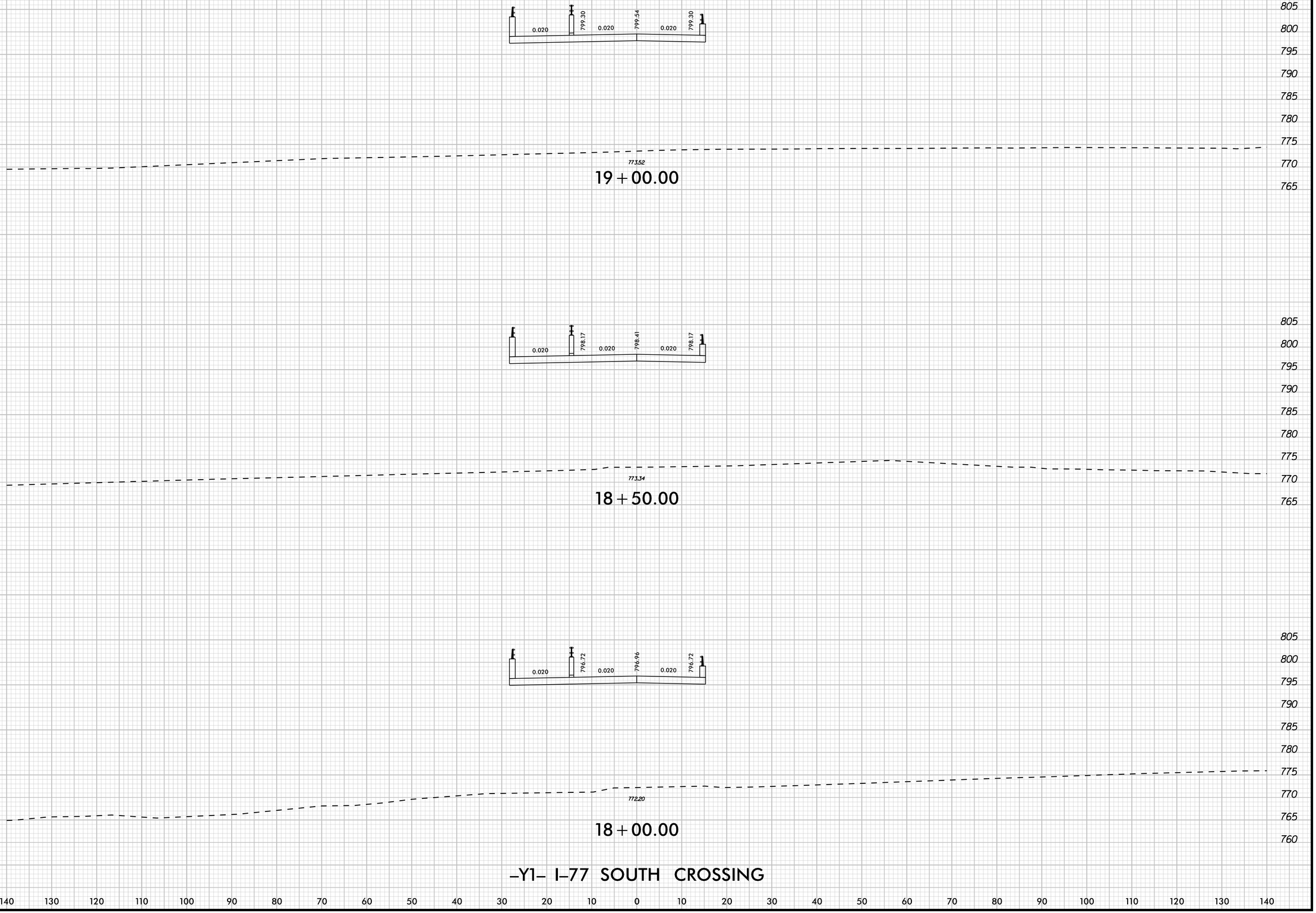
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-91



-Y1- I-77 SOUTH CROSSING

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-9



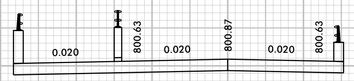
–Y1– I–77 SOUTH CROSSING

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-93

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

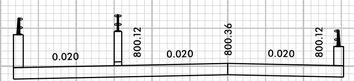
810 805 800 795 790 785 780 775 770



774.5

20 + 00.00

810 805 800 795 790 785 780 775 770 765



772.56

19 + 50.00

–Y1– I–77 SOUTH CROSSING

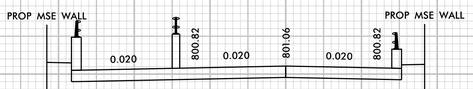
12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-94

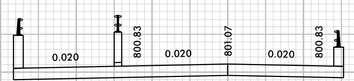
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

810 805 800 795 790 785 780 775 770 765 760



770J8

20+69.33



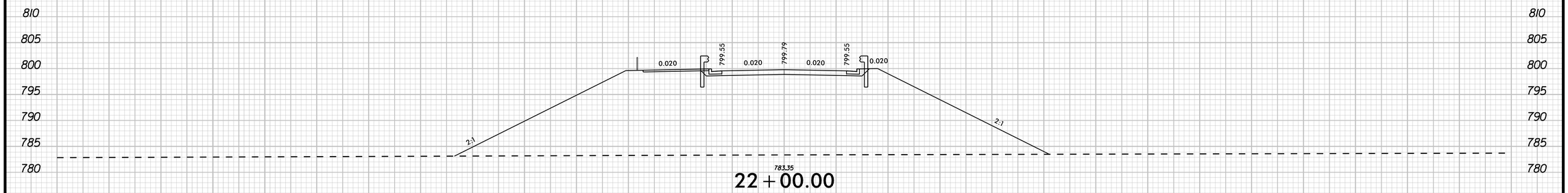
772J2

20+50.00

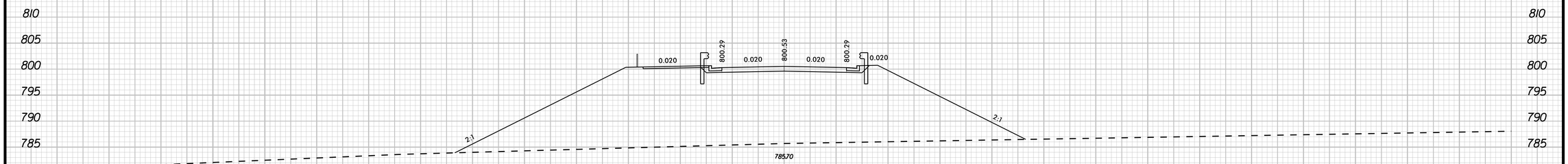
–Y1– I–77 SOUTH CROSSING

12/19/2025

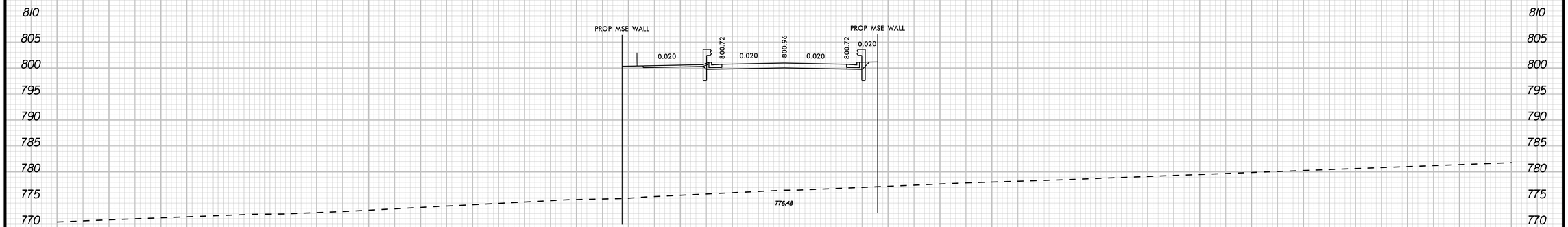
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-95



22+00.00



21+50.00



21+00.00

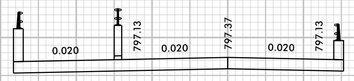
–Y1– I–77 SOUTH CROSSING

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-96

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

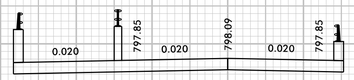
805 800 795 790 785 780 775 770 765



769.70

23+00.00

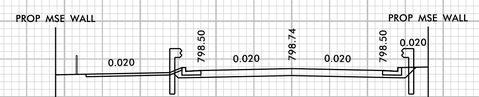
805 800 795 790 785 780 775 770 765



768.57

22+75.08

805 800 795 790 785 780 775 770 760



773.50

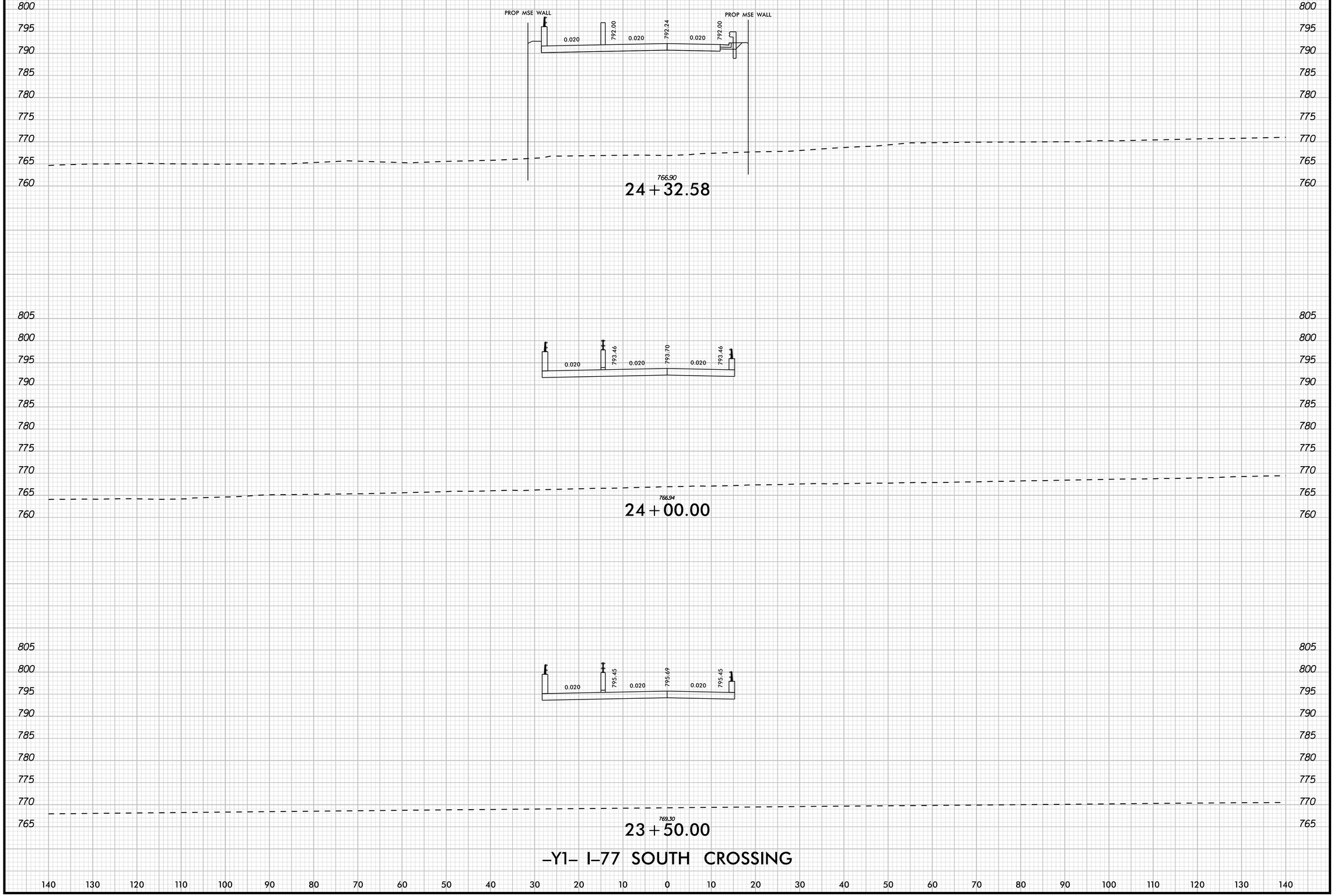
22+50.00

–Y1– I–77 SOUTH CROSSING

12/19/2025

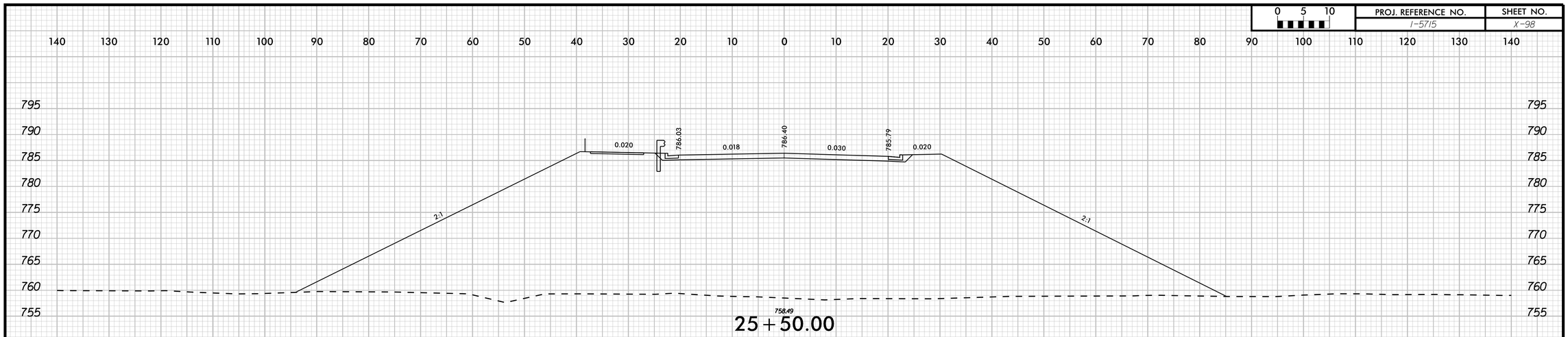
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

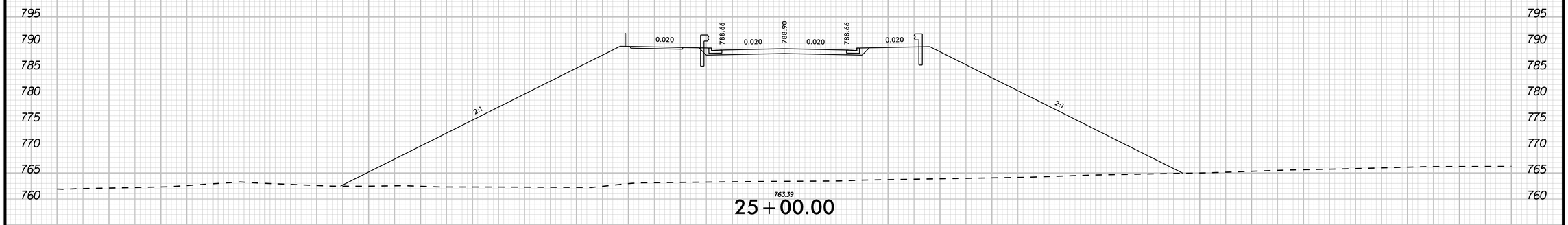
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-97

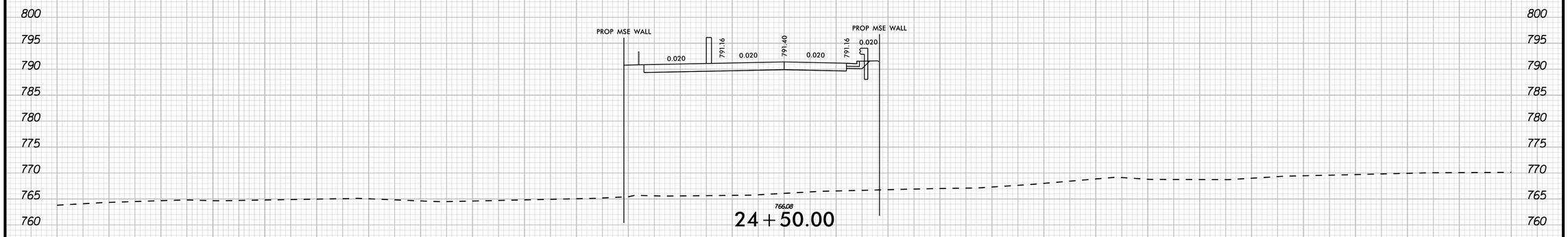


12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-98







–Y1– I–77 SOUTH CROSSING

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-99

NOTE:
SEE Y1-RDBT CROSS SECTIONS

745.04

26+50.00

NOTE:
SEE Y1-RDBT CROSS SECTIONS

26+00.00

SEE -Y1RPD-
CROSS SECTIONS

0.020 | 784.72 | 0.010 | 784.89 | 784.51 | 0.031 | 783.76 | 0.020

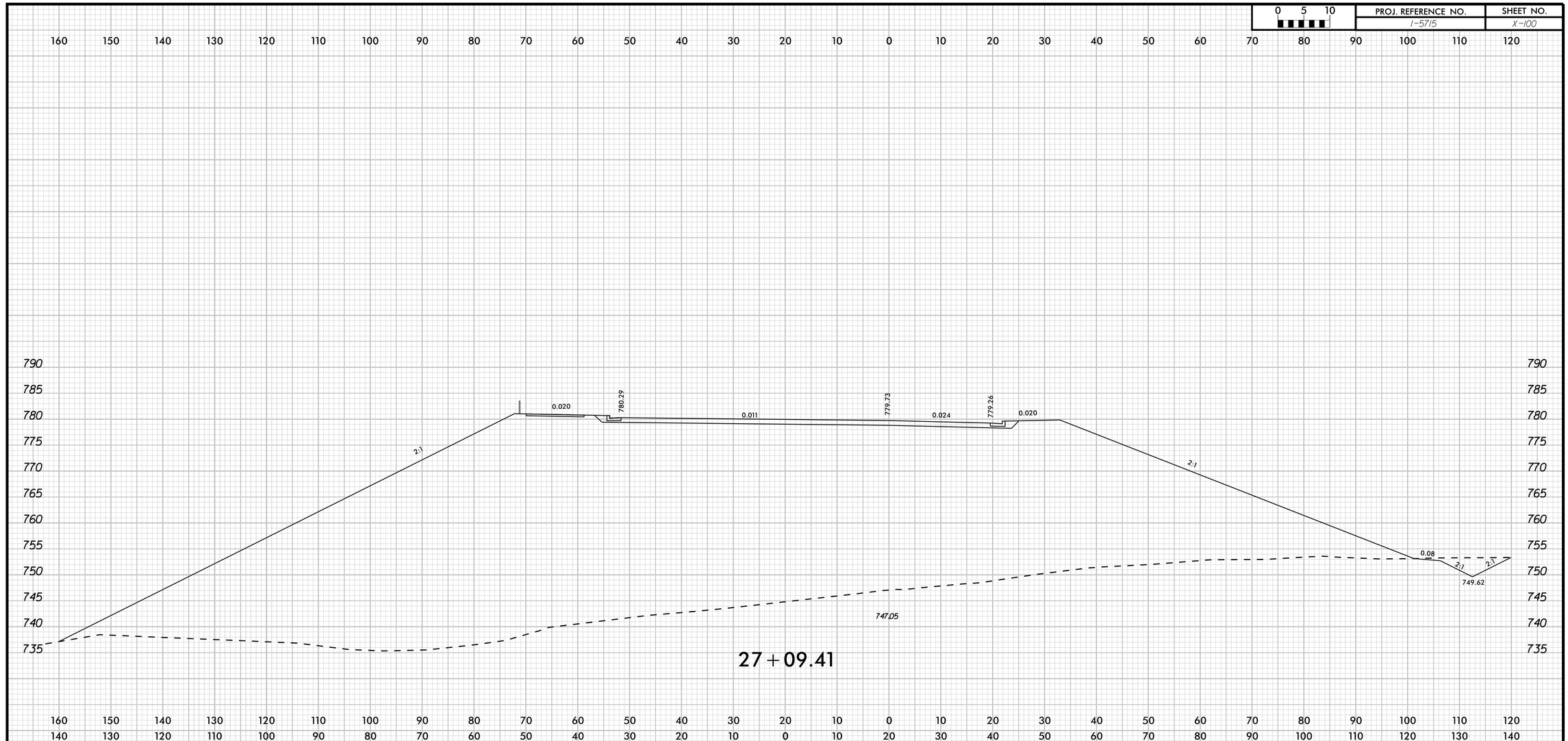
755.84

25+78.37

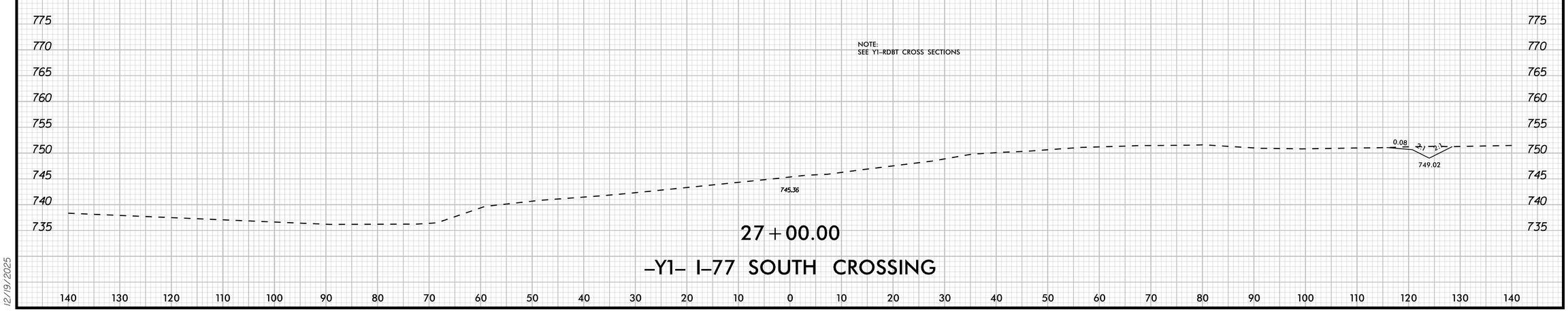
-Y1- I-77 SOUTH CROSSING

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-100



27+09.41



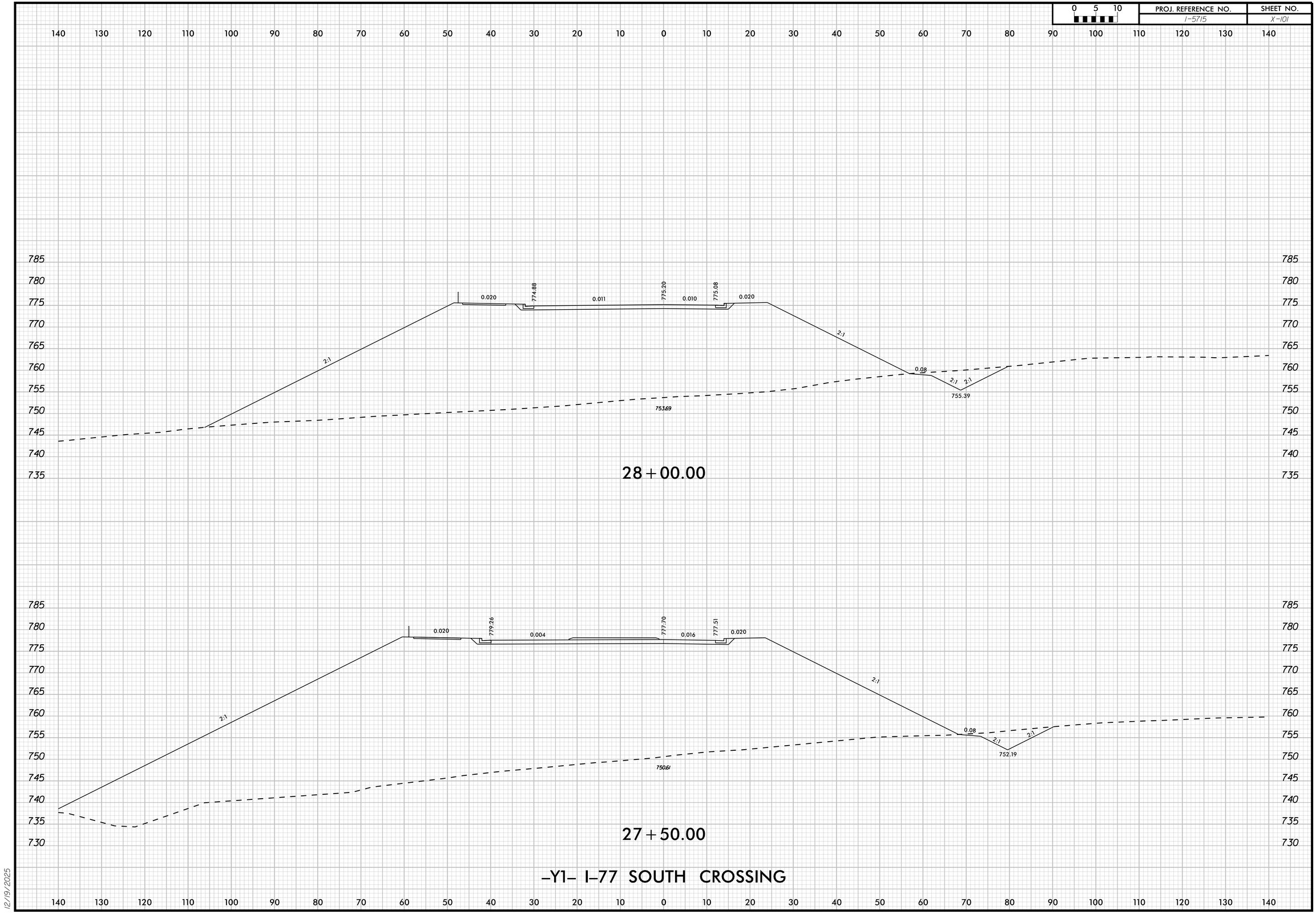
NOTE:
SEE Y1-RDBT CROSS SECTIONS

27+00.00

-Y1- I-77 SOUTH CROSSING

12/19/2025

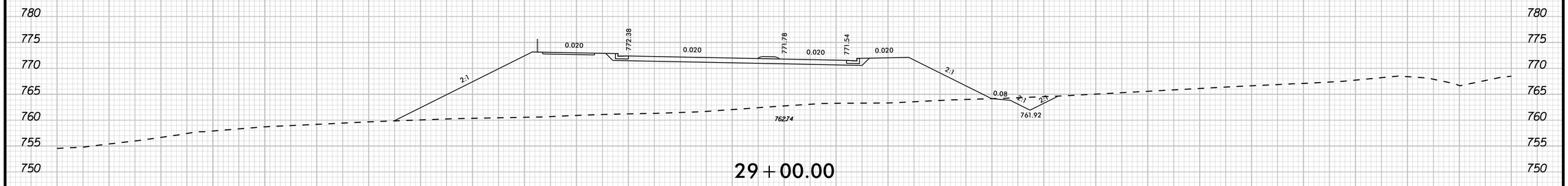
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-101



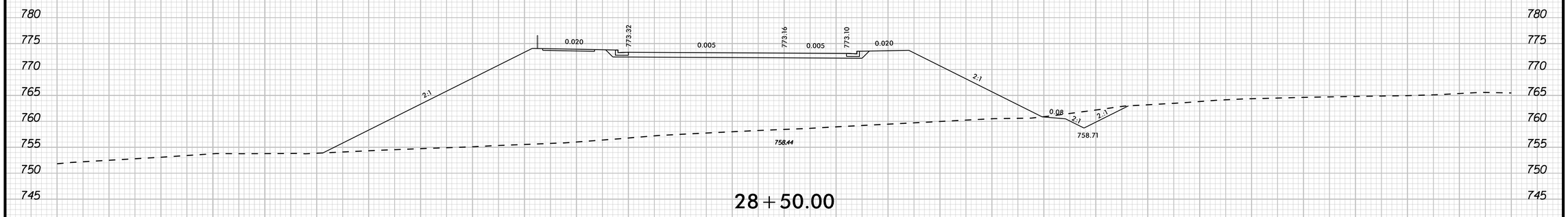
–Y1– I–77 SOUTH CROSSING

12/19/2025

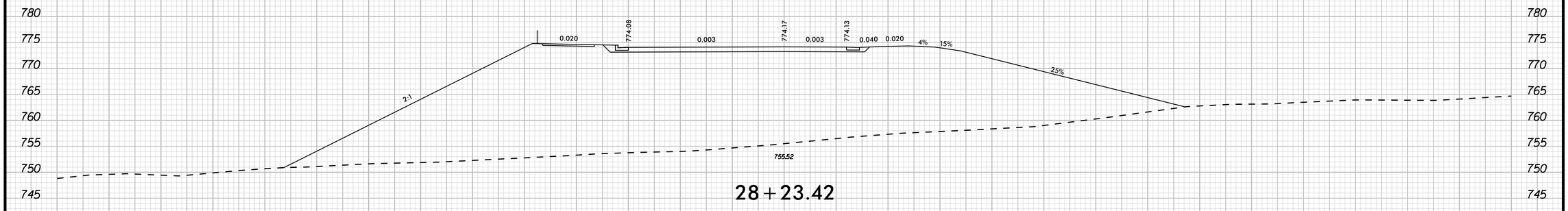
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-102



29+00.00



28+50.00

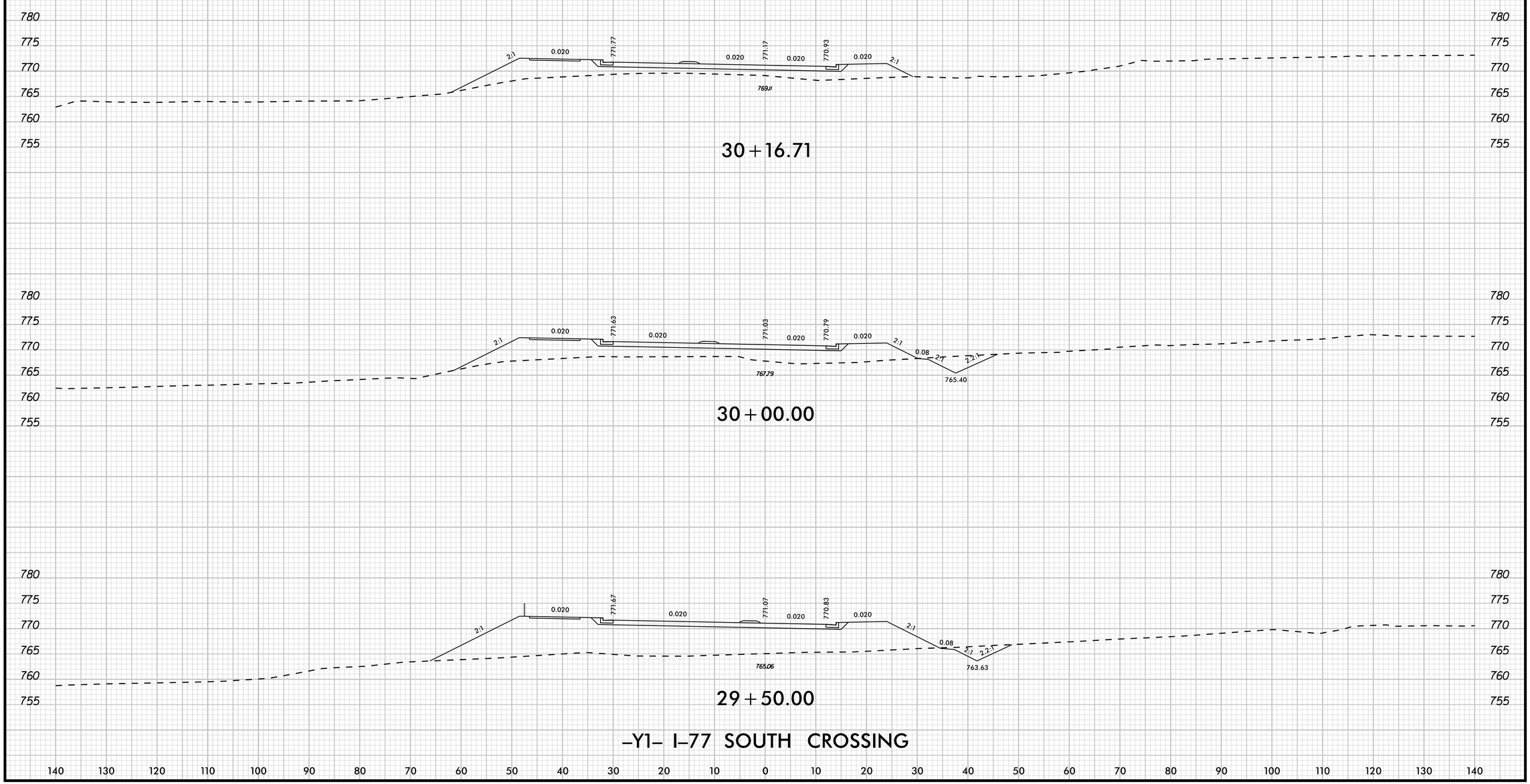


28+23.42

–Y1– I–77 SOUTH CROSSING

12/19/2025

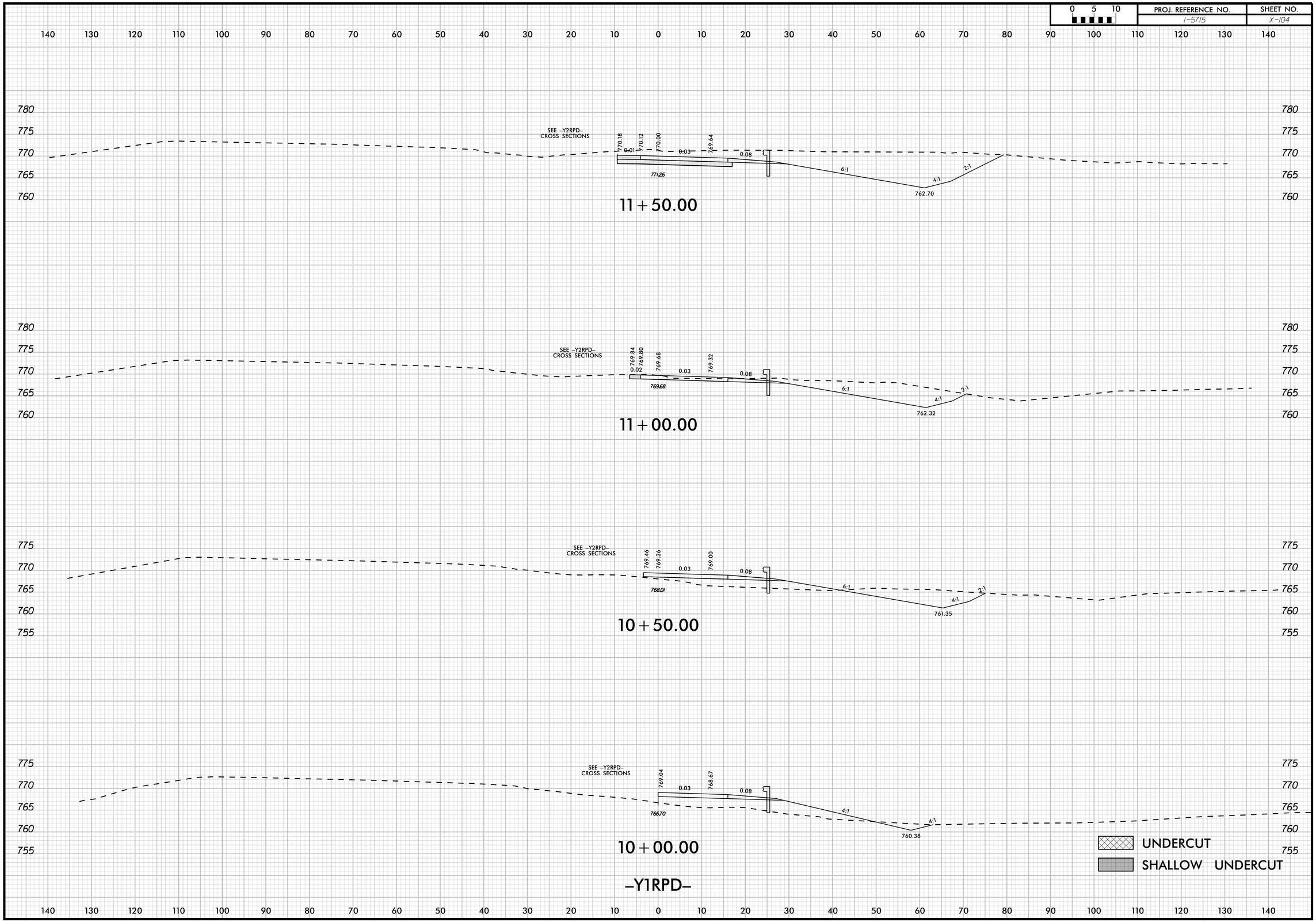
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-103



–Y1– I–77 SOUTH CROSSING

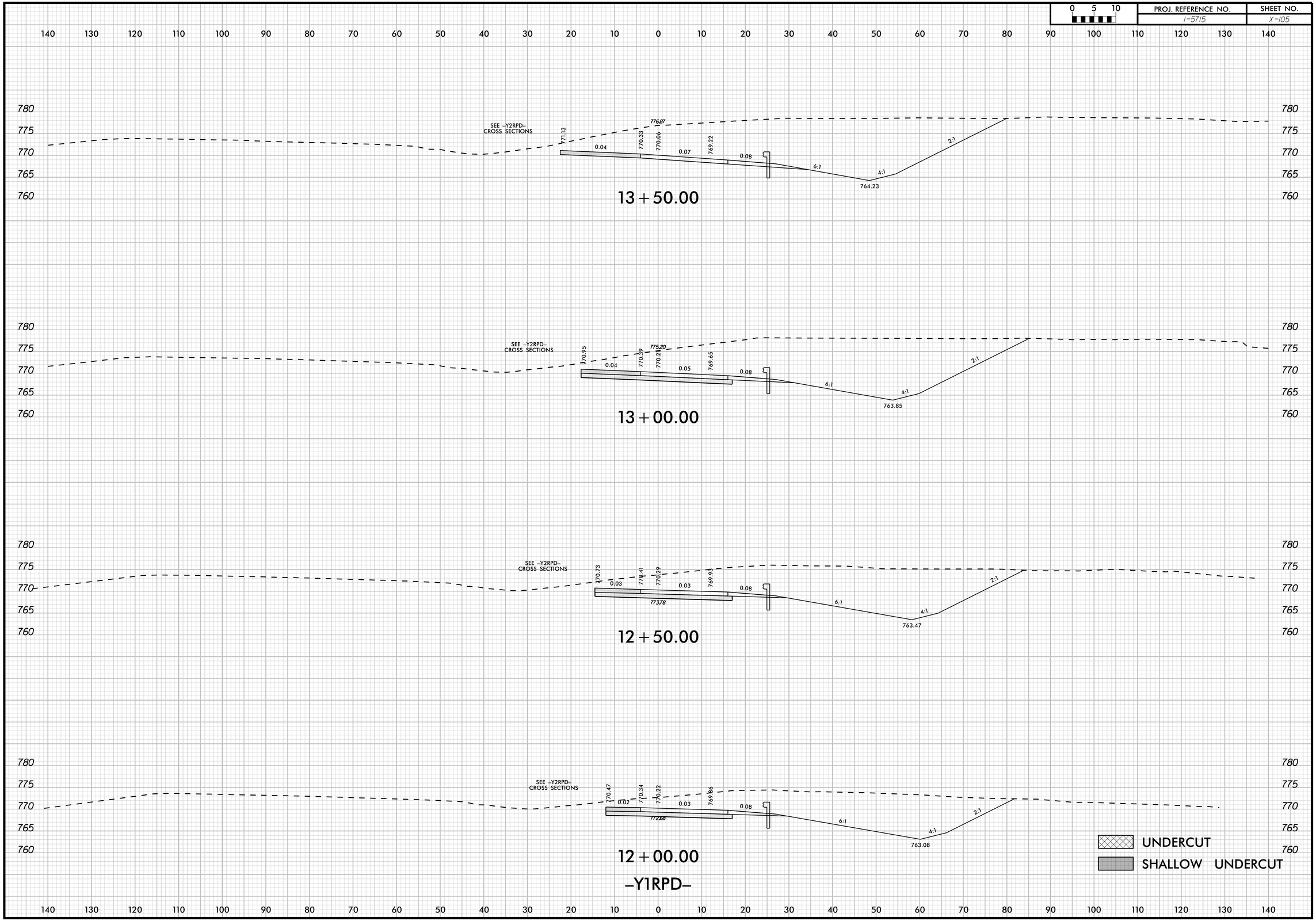
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-104



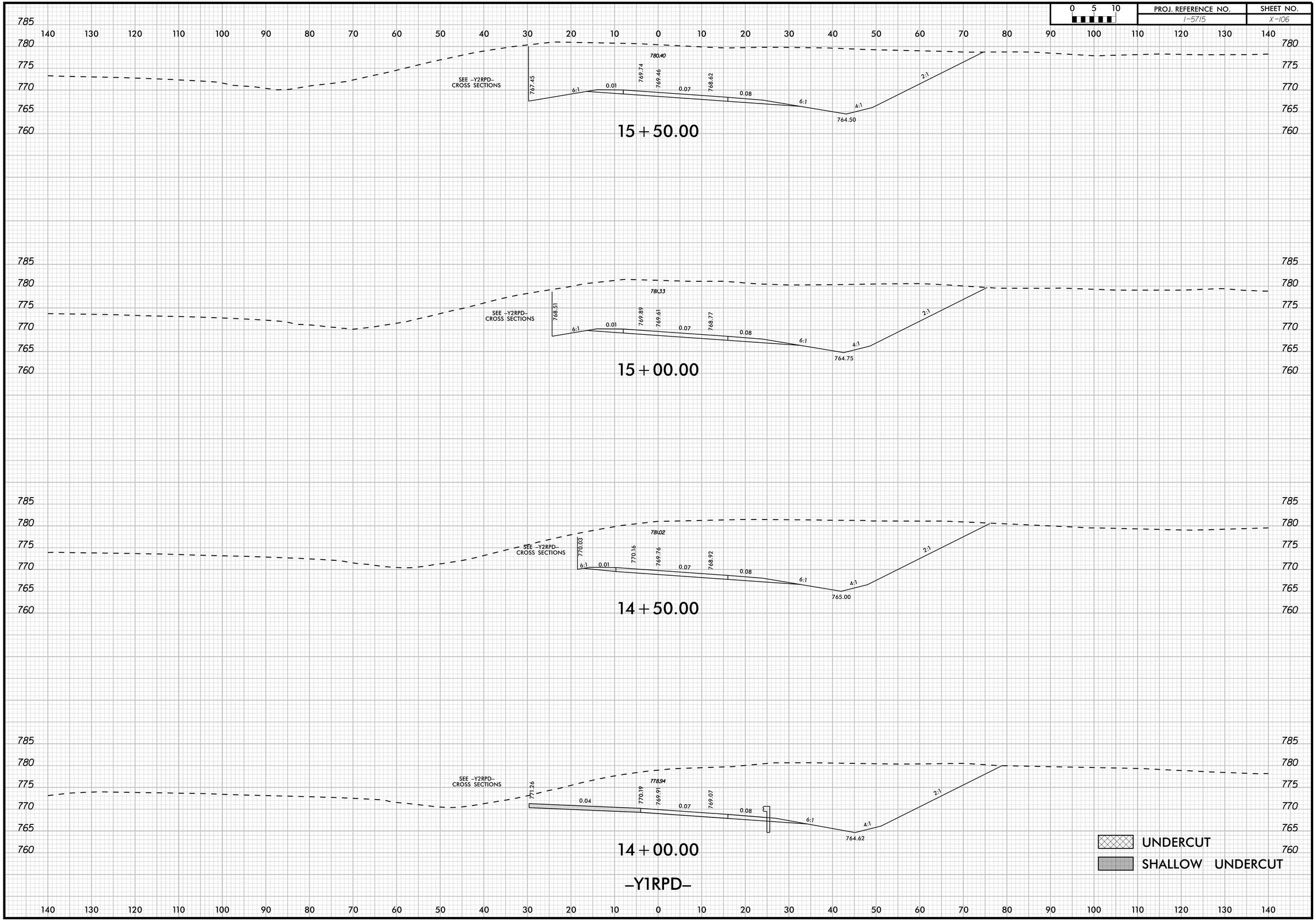
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-105



12/19/2025

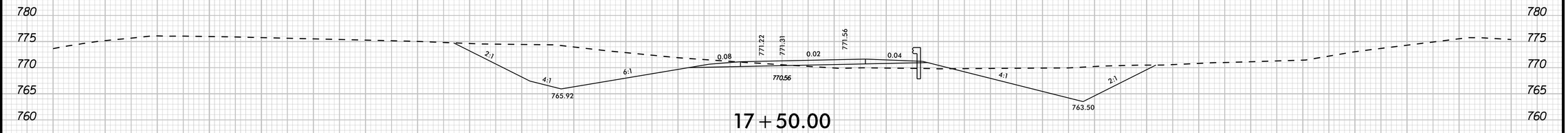
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-106



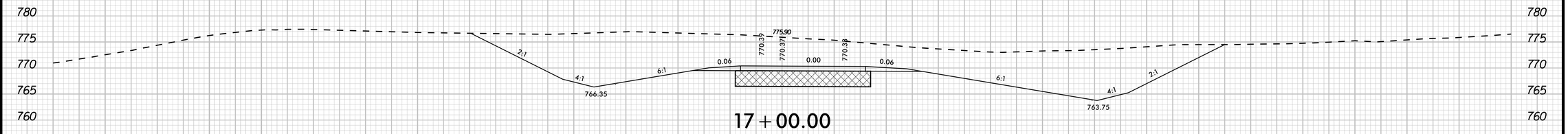
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-107

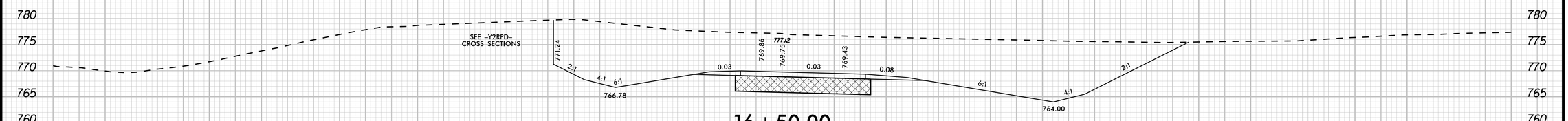
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140



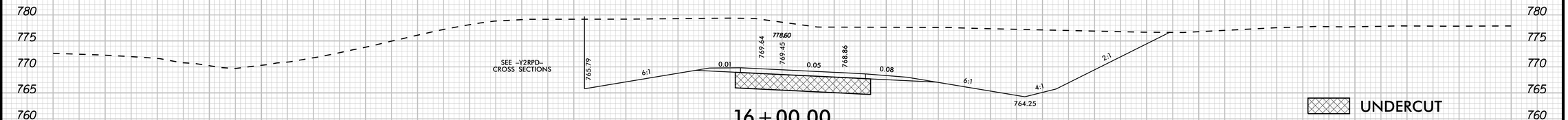
17+50.00



17+00.00



16+50.00



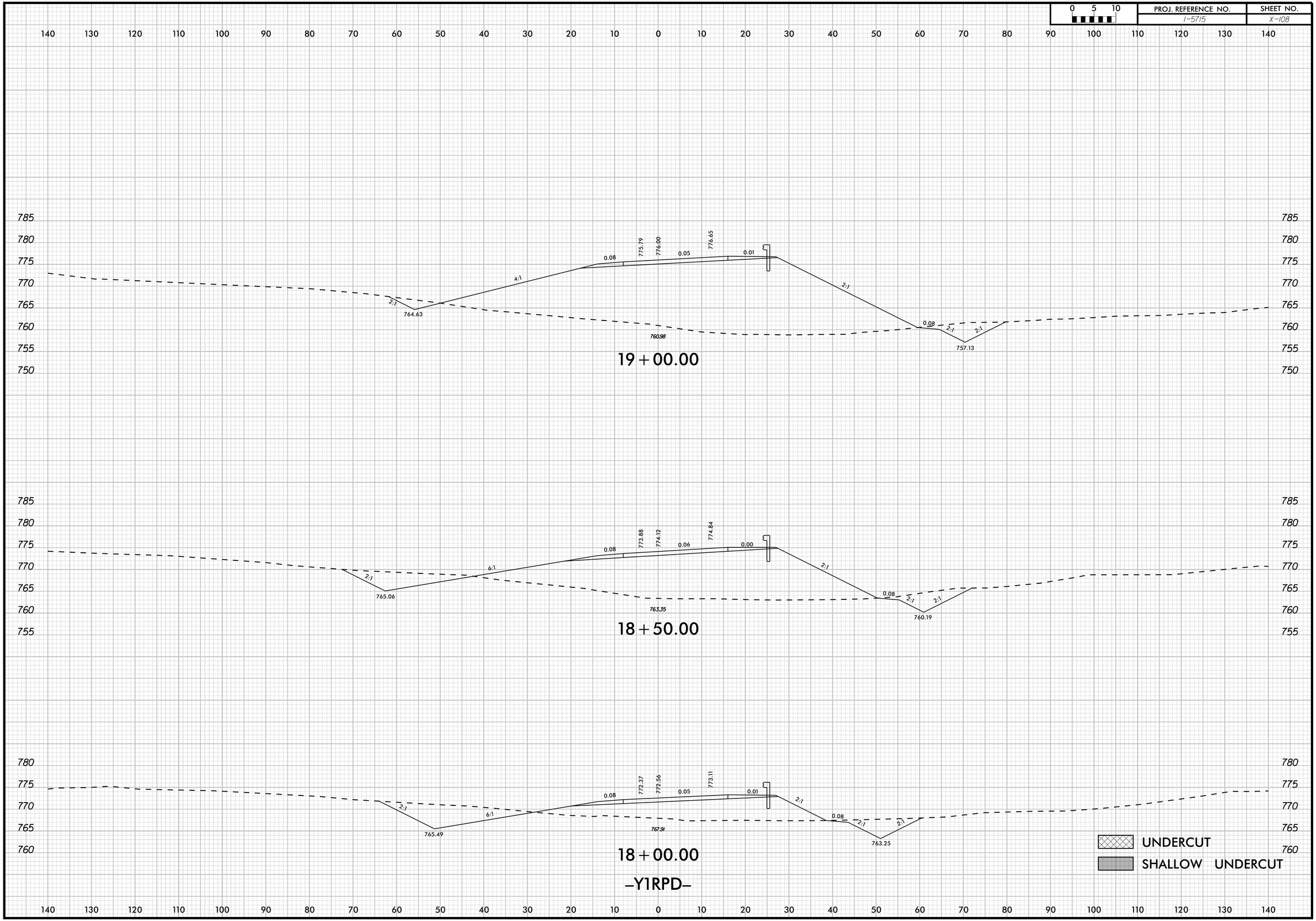
16+00.00

–Y1RPD–

12/19/2025

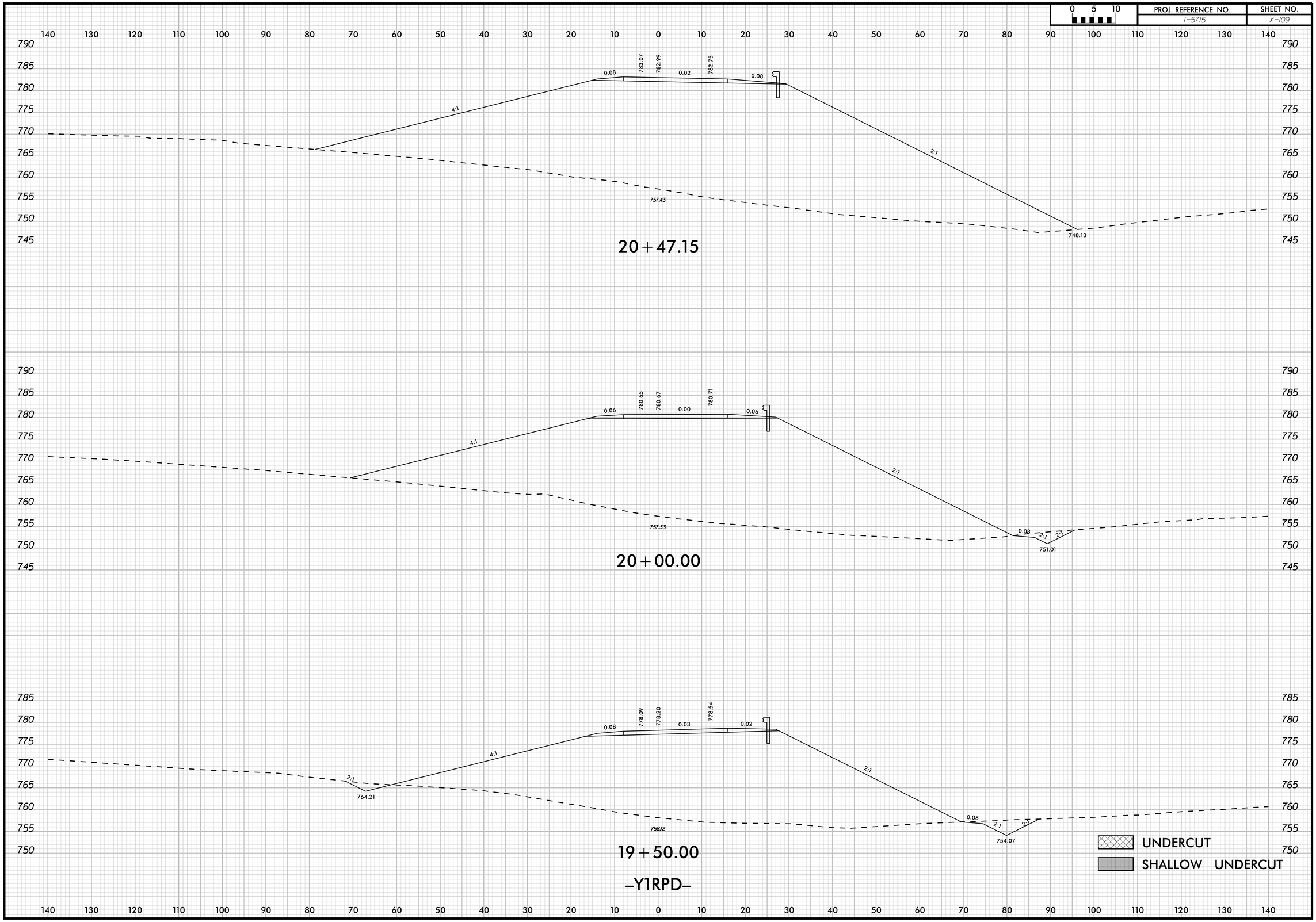
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-108



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-109



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-110

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

785 780 775 770 765 760 755 750 745 740

NOTE:
FOR DETAIL SEE SHEET 2B-1 ROUNDABOUT DETAIL AND YIRDBT CROSS SECTIONS.

751.50

21+44.82

790 785 780 775 770 765 760 755 750 745

784.26
783.81
0.02
783.43
0.020
4:1
2:1

755.52

21+00.00
-Y1RPD-

UNDERCUT
SHALLOW UNDERCUT

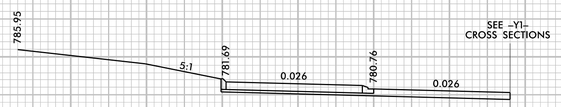
12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-III

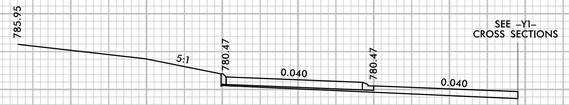
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

795 790 785 780 775 770 765 760 755 750 745 740 735 730



740.83

10+25.00



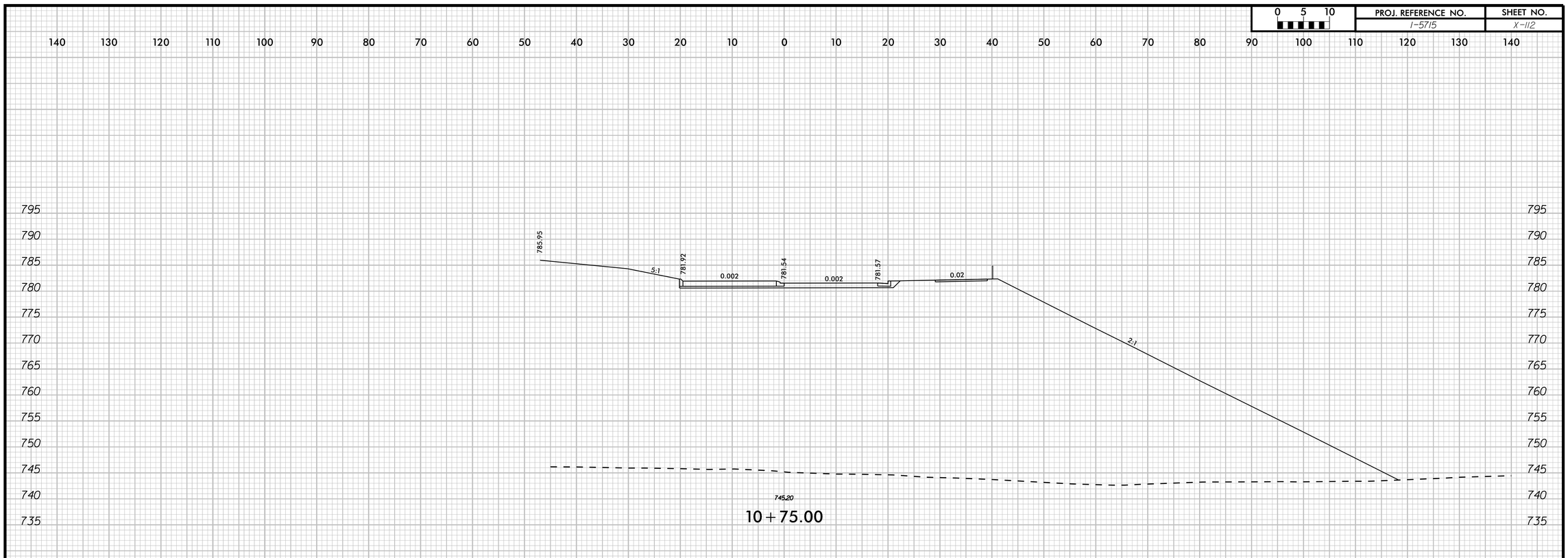
743.81

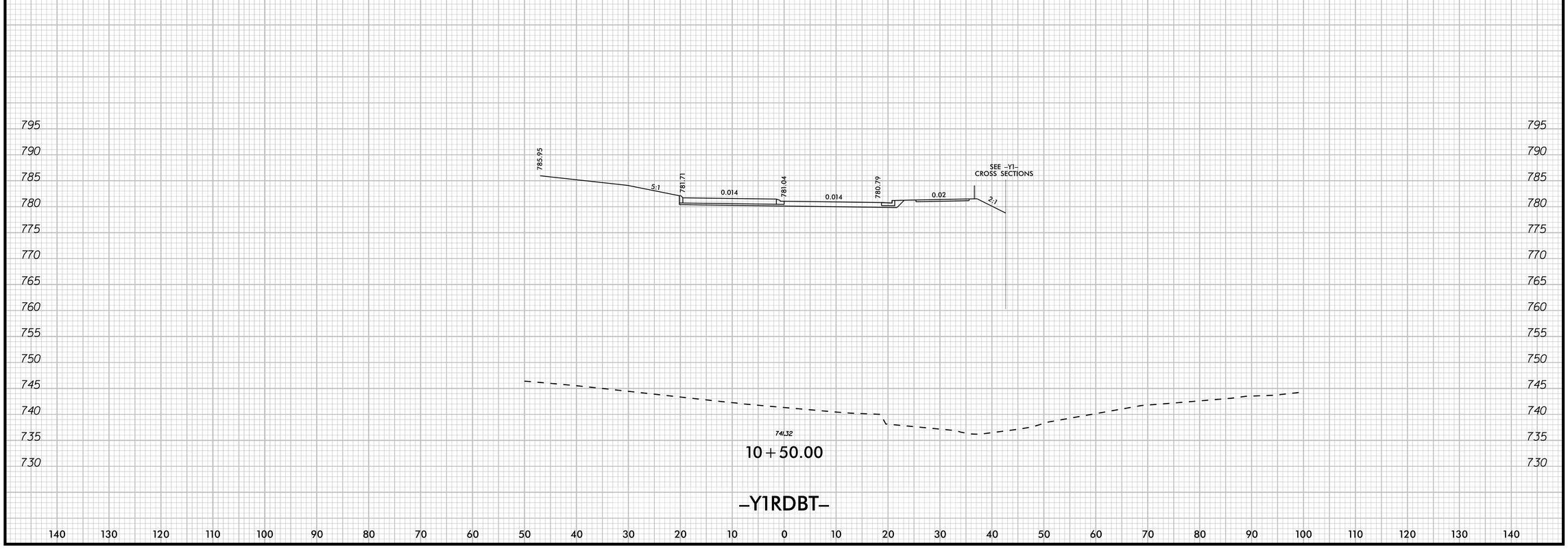
10+00.00

–Y1RDBT–

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-112





-Y1RDBT-

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-113

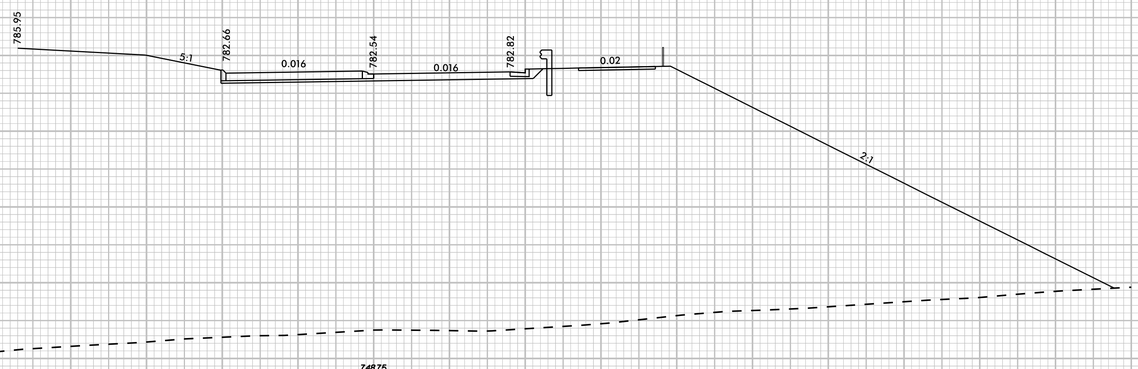
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

795 790 785 780 775 770 765 760 755 750 745 740

SEE –Y1–
CROSS SECTIONS

75168

11+25.00



74875

11+00.00

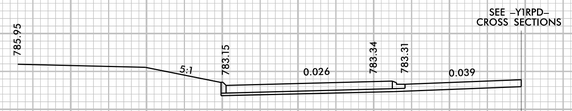
–Y1RDBT–

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-114

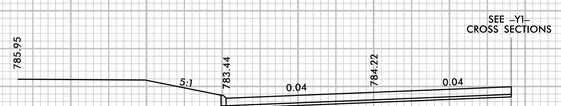
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

795 790 785 780 775 770 765 760 755 750 745 740



752.02

11+75.00



753.10

11+50.00

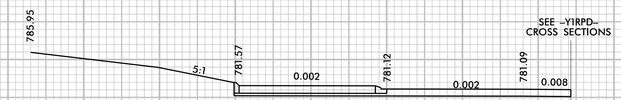
–Y1RDBT–

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-115

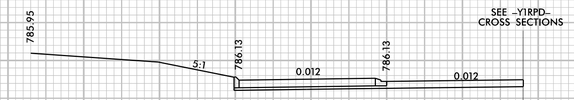
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

795 790 785 780 775 770 765 760 755 750 745 740 735



745.75

12+25.00



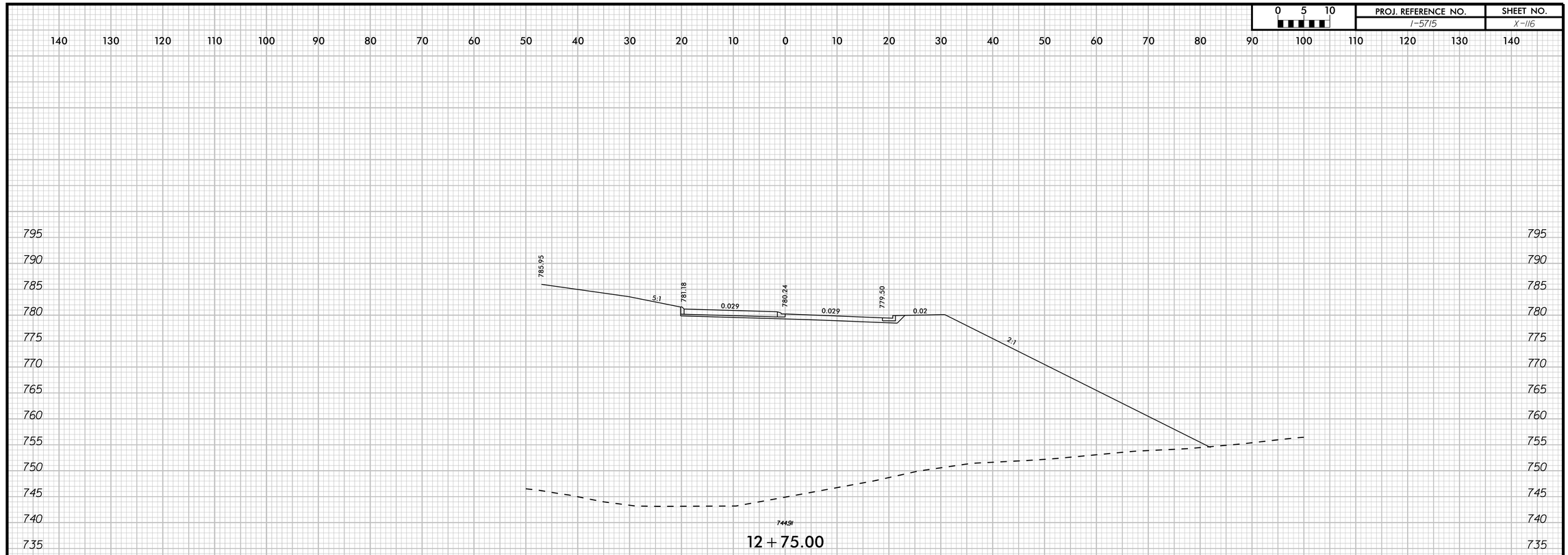
749.59

12+00.00

–Y1RDBT–

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-116



–Y1RDBT–

11/13/2017

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-117

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

720 715 710 705

DRW3

0.08 0.02 0.04 709.23 0.02 710.24 0.02 709.24 4:1

710.17

20+32.38

715 710 705 700 695

4:1 0.02 708.45 0.02 709.45 0.02 708.545 0.02 2:1

709.28

20+00.00

715 710 705 700

4:1 0.02 708.01 0.02 709.00 0.02 708.00 0.02 3:1

708.86

19+81.29

715 710 705 700

PROPOSED U-5765 SURFACE

708.27

19+50.00

UNDERCUT

SHALLOW UNDERCUT

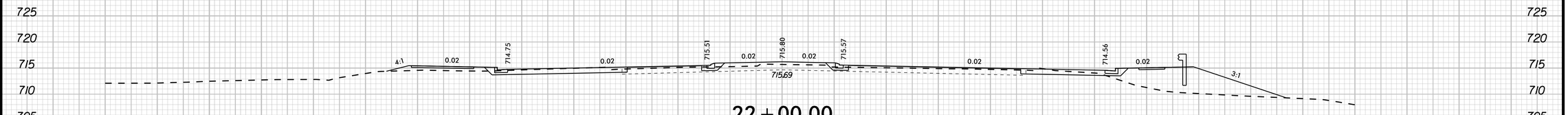
-Y2- NC 73 (SAM FURR ROAD)

12/19/2025

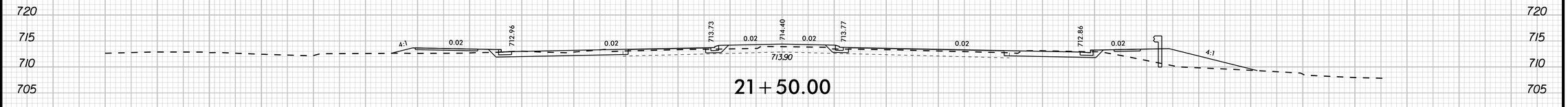
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-118

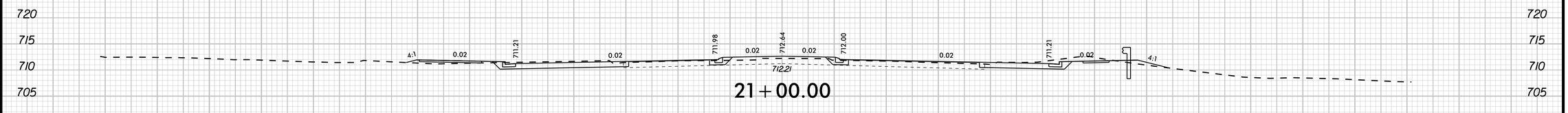
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140



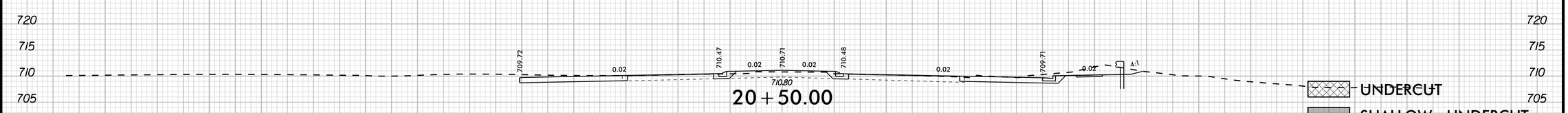
22+00.00



21+50.00



21+00.00



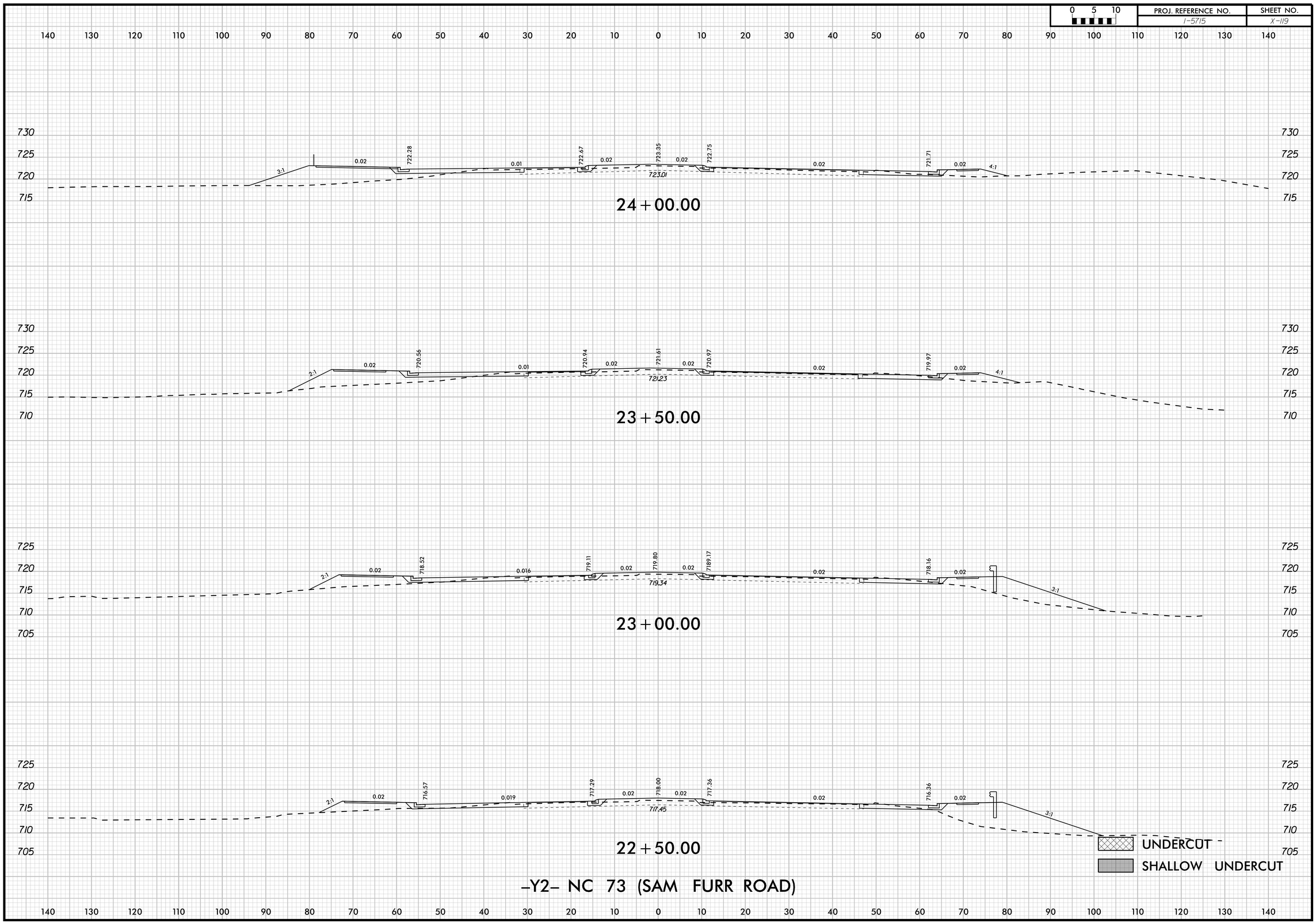
20+50.00

–Y2– NC 73 (SAM FURR ROAD)

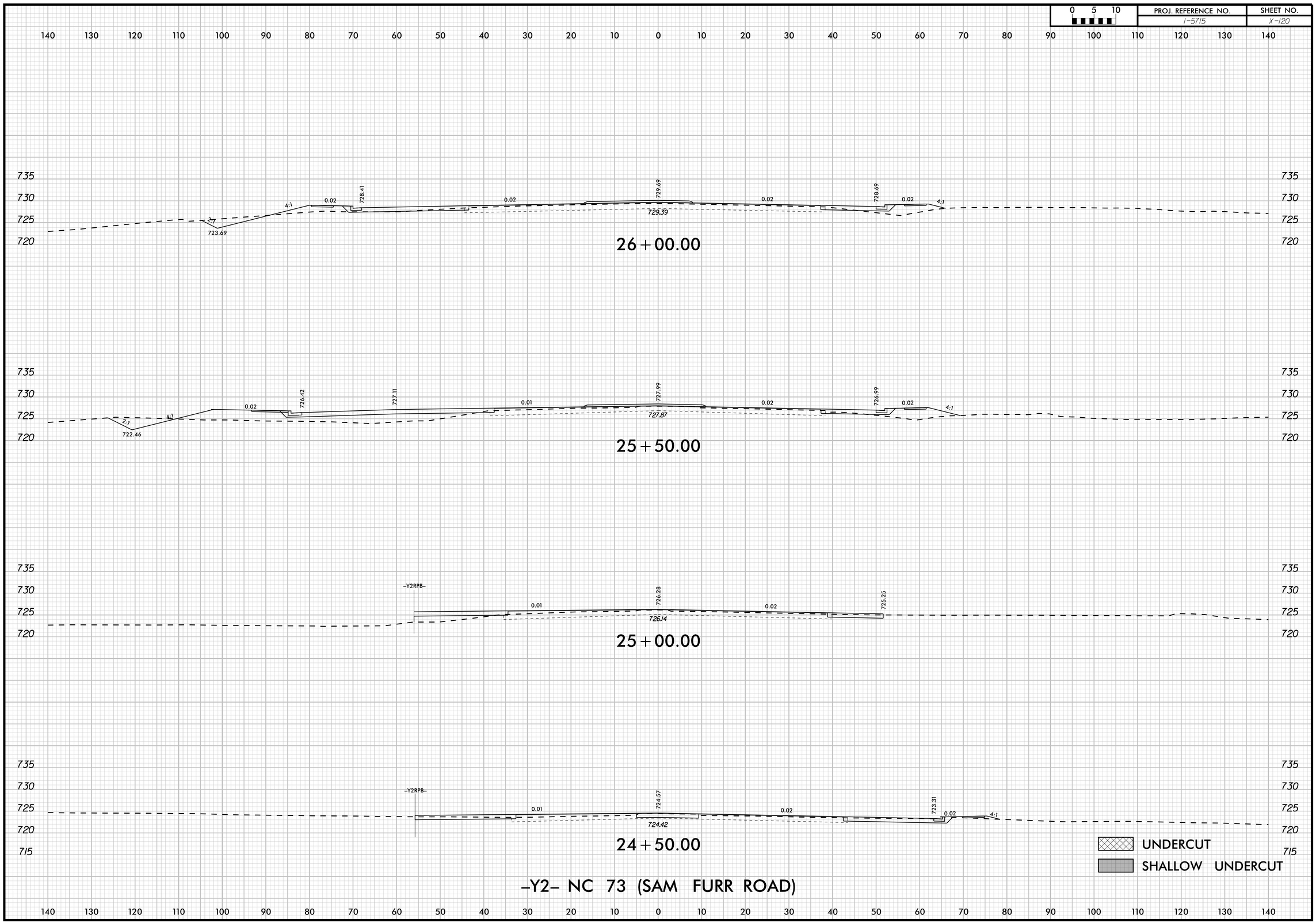
12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-119

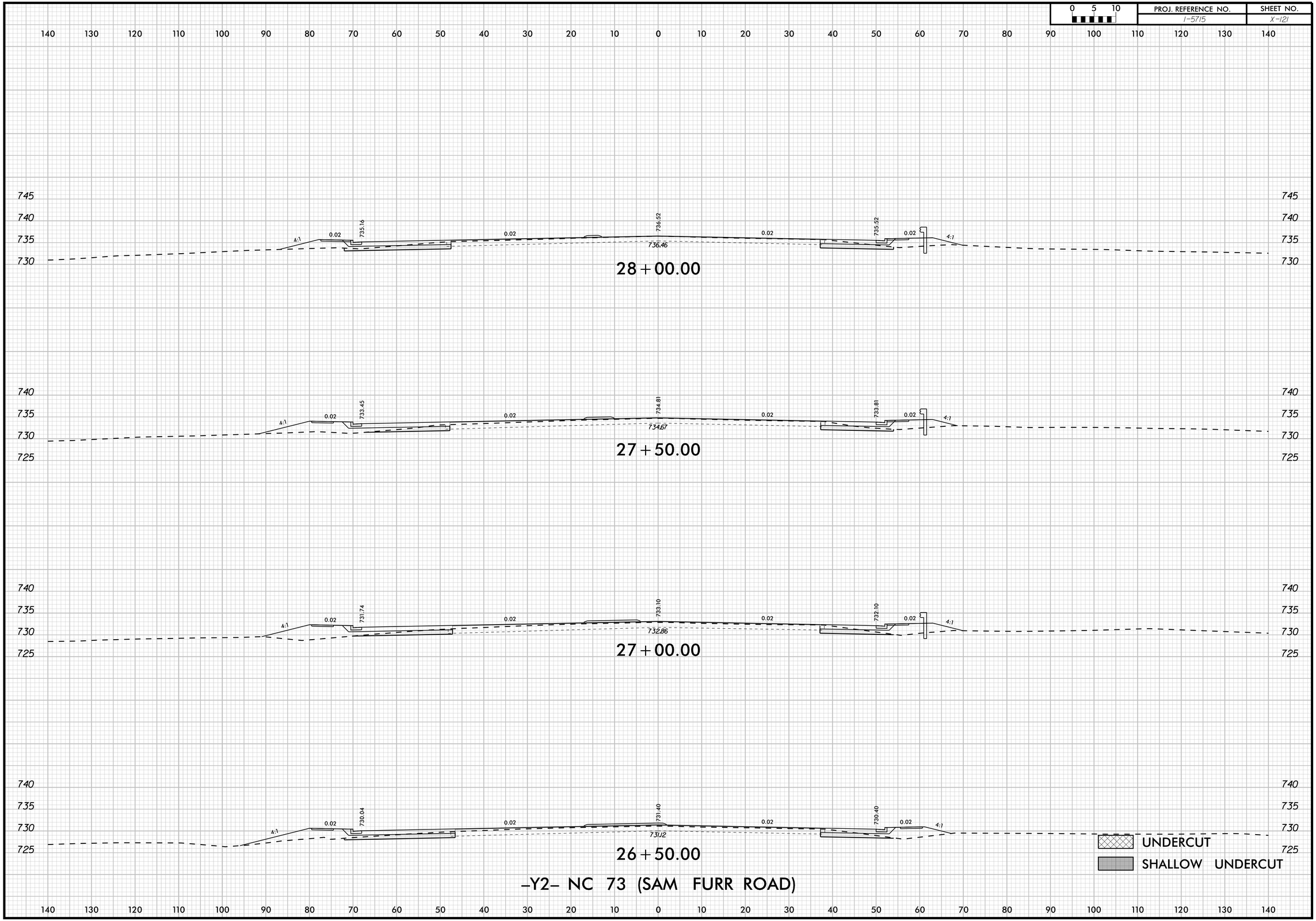


0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-120



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-121



–Y2– NC 73 (SAM FURR ROAD)

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-122

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

750 745 740 735 730 725 720 715

738.85 EXST. 740.15 EXST. 739.11

740.15

29+05.80

750 745 740 735 730 725 720

0.02 738.71 2:1 EXST. 739.92 EXST. 738.89 0.02 2:1

739.96

29+00.00

745 740 735 730

4:1 0.02 736.86 0.02 738.22 0.02 737.22 0.02 4:1

738.18

28+50.00

UNDERCUT

SHALLOW UNDERCUT

–Y2– NC 73 (SAM FURR ROAD)

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-123

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

755 750 745 740 735 730 725 720

0.02 743.71 EXST. 745.03 EXST. 744.02 0.02

732.35

30+50.00

750 745 740 735 730 725 720 715

0.02 742.00 EXST. 743.33 EXST. 742.31 0.02

719.90

30+00.00

750 745 740 735 730 725 720 715

0.02 740.29 EXST. 741.63 EXST. 740.60 0.02

719.20

29+50.00

UNDERCUT

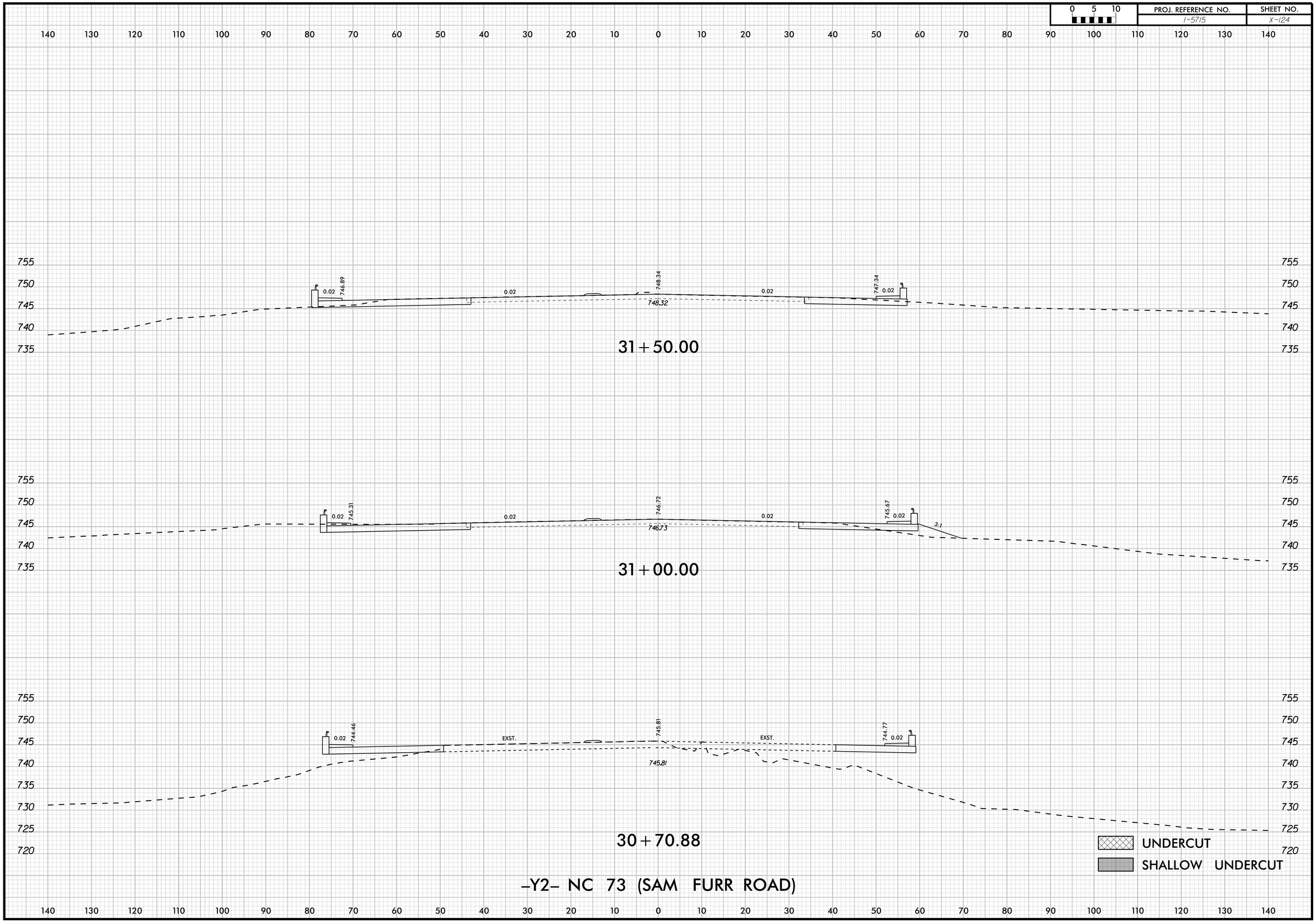
SHALLOW UNDERCUT

–Y2– NC 73 (SAM FURR ROAD)

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-124



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-125

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

760 755 750 745 740 735 730 725

0.02 751.33 EXST. 752.64 EXST. 751.69 0.02

731.98

33+00.00

760 755 750 745 740 735 730 725

0.02 749.89 EXST. 751.21 EXST. 750.25 0.02

729.07

32+50.00

755 750 745 740 735 730 725 720

0.02 747.86 EXST. 749.26 EXST. 744.77 0.02

749.27

31+79.06

–Y2– NC 73 (SAM FURR ROAD)

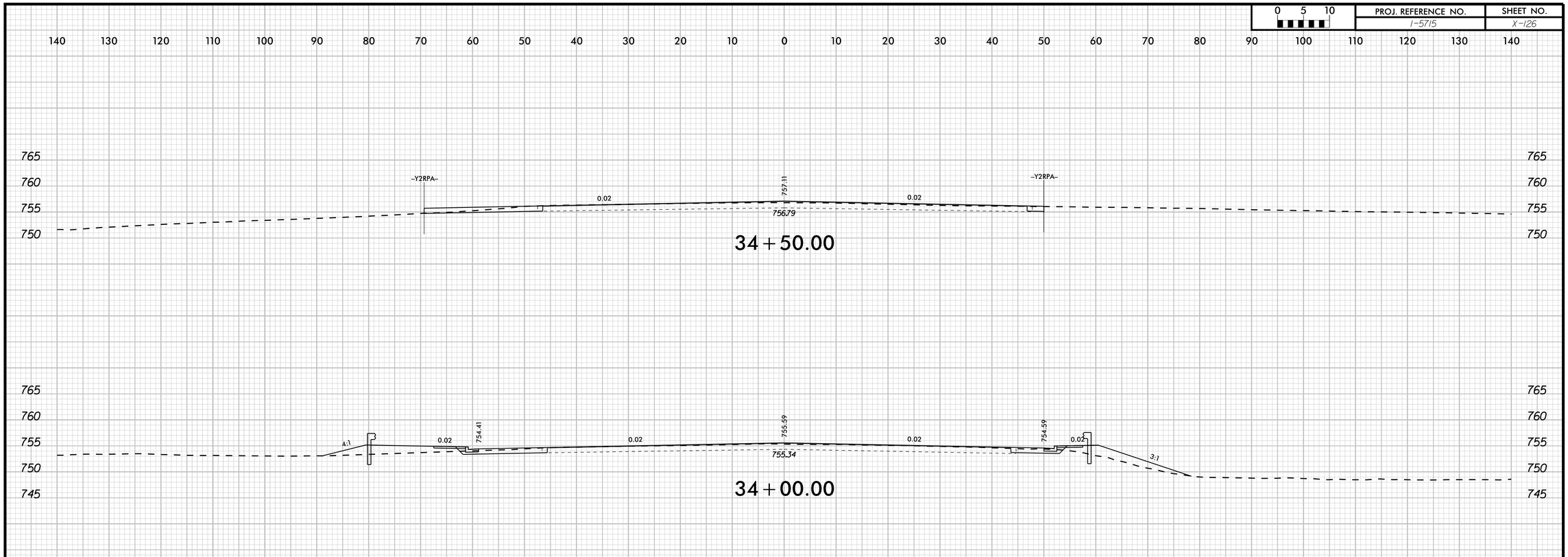
UNDERCUT

SHALLOW UNDERCUT

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-126

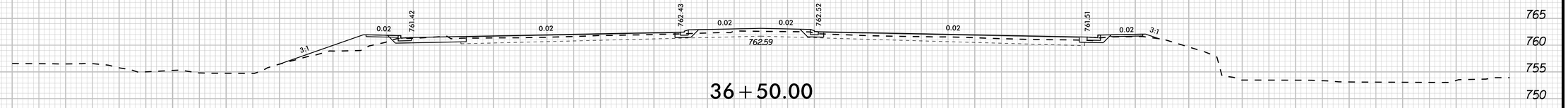


12/19/2025

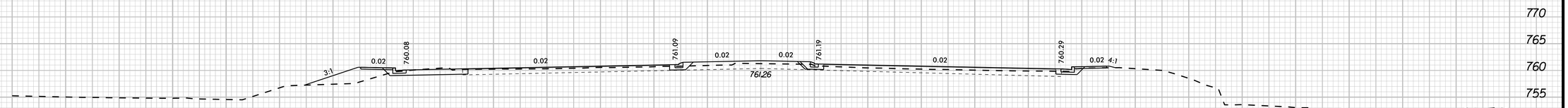
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-127

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

770 765 760 755 750

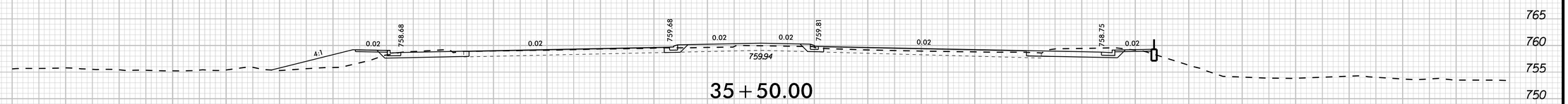


36+50.00

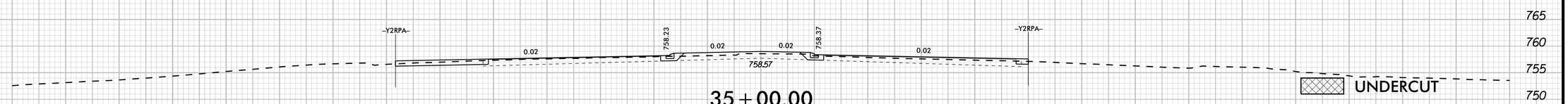


36+00.00

765 760 755 750



35+50.00



35+00.00

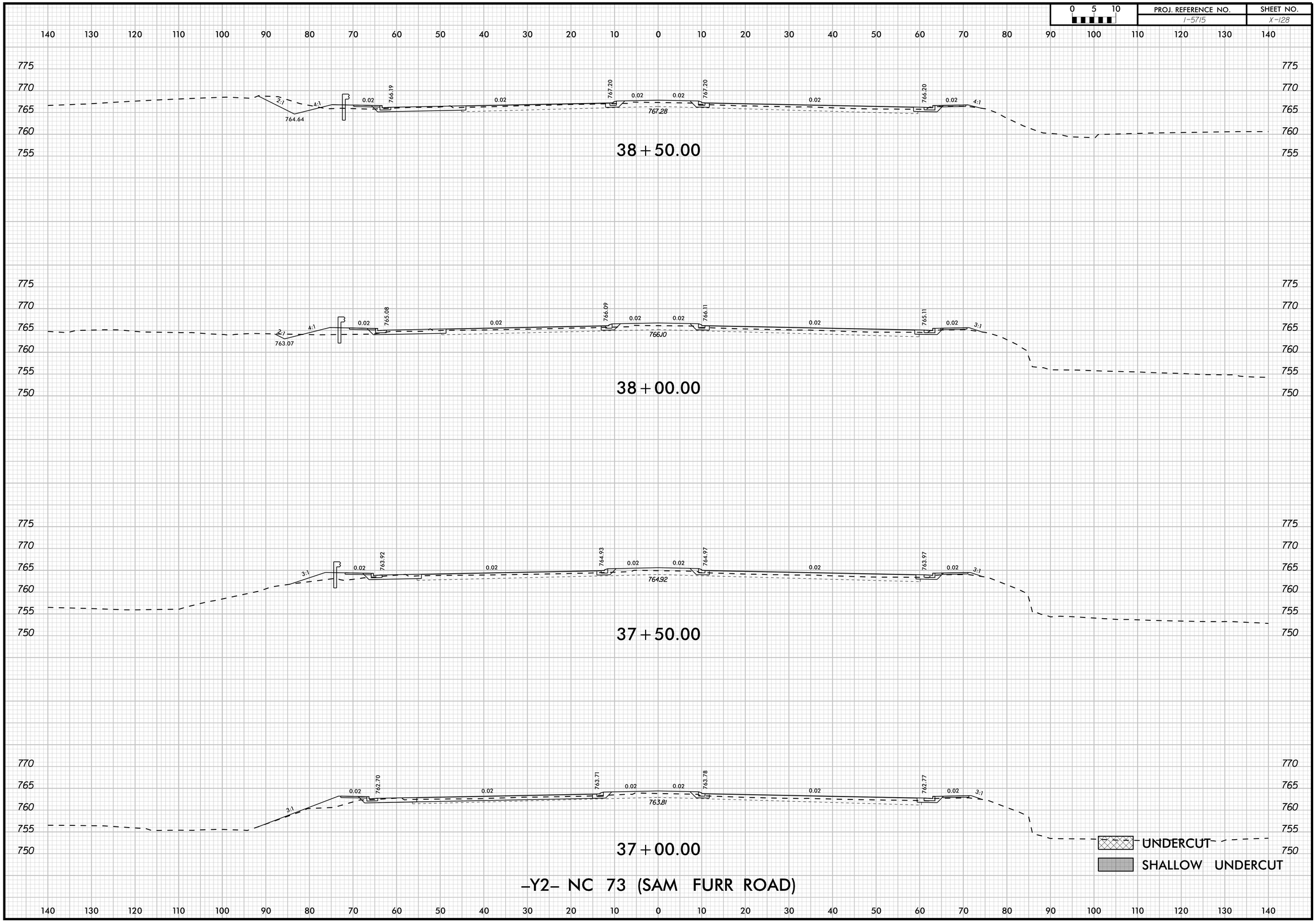
UNDERCUT
SHALLOW UNDERCUT

–Y2– NC 73 (SAM FURR ROAD)

12/19/2025

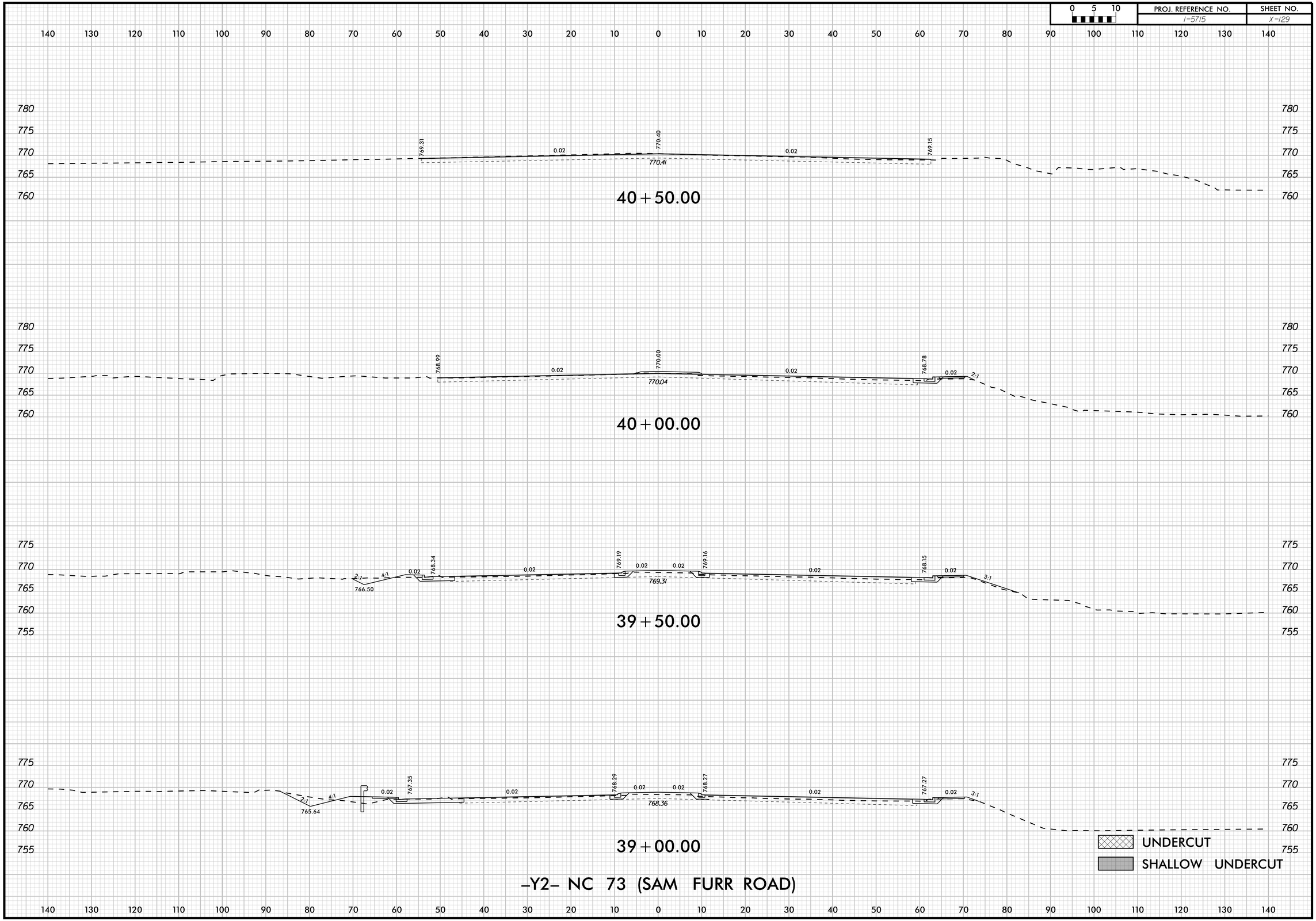
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-128



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-129



–Y2– NC 73 (SAM FURR ROAD)

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-130

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

780
775
770
765
760

770.58
770.58
MATCH EXST.
769.21

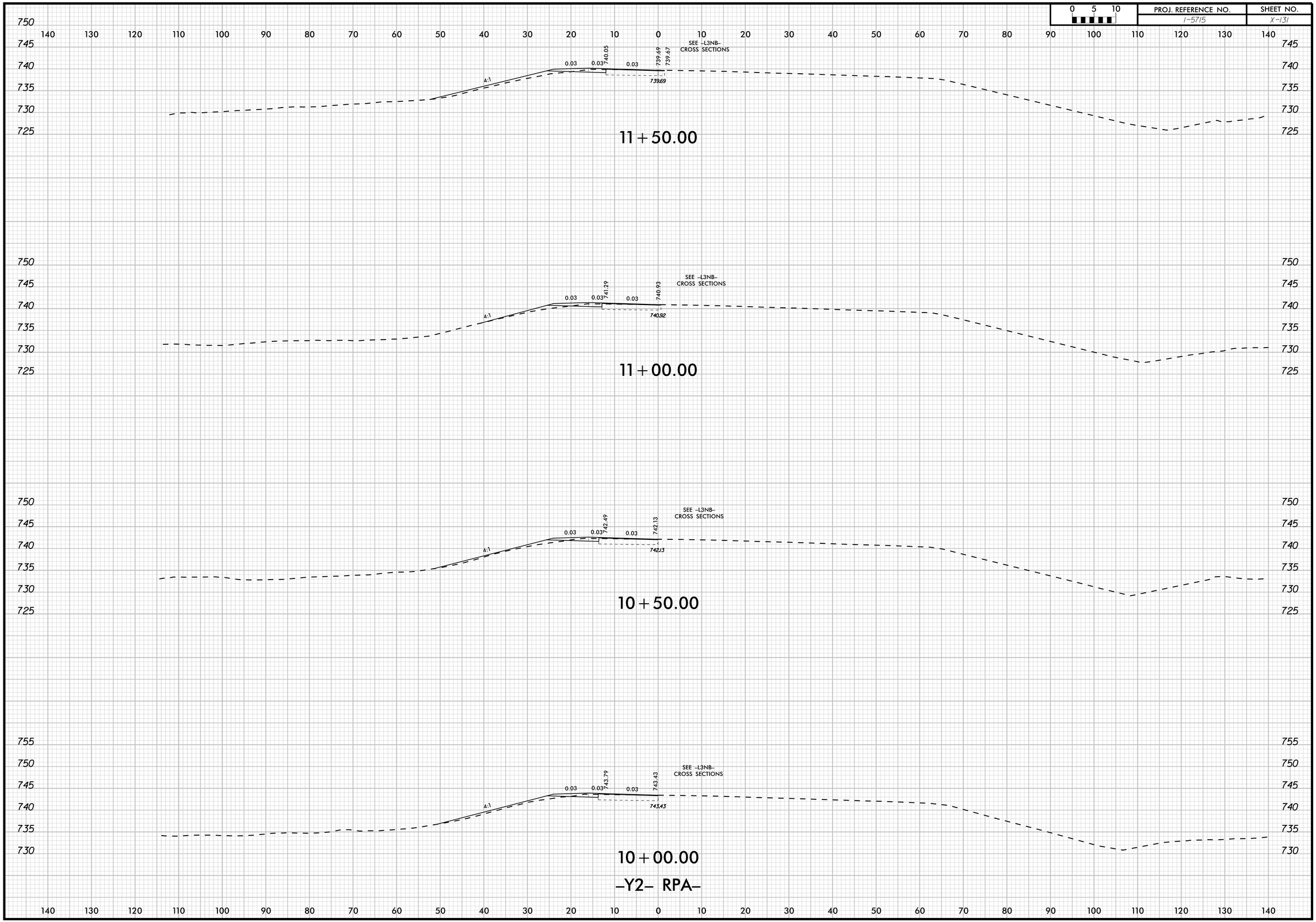
40+77.43

–Y2– NC 73 (SAM FURR ROAD)

UNDERCUT
SHALLOW UNDERCUT

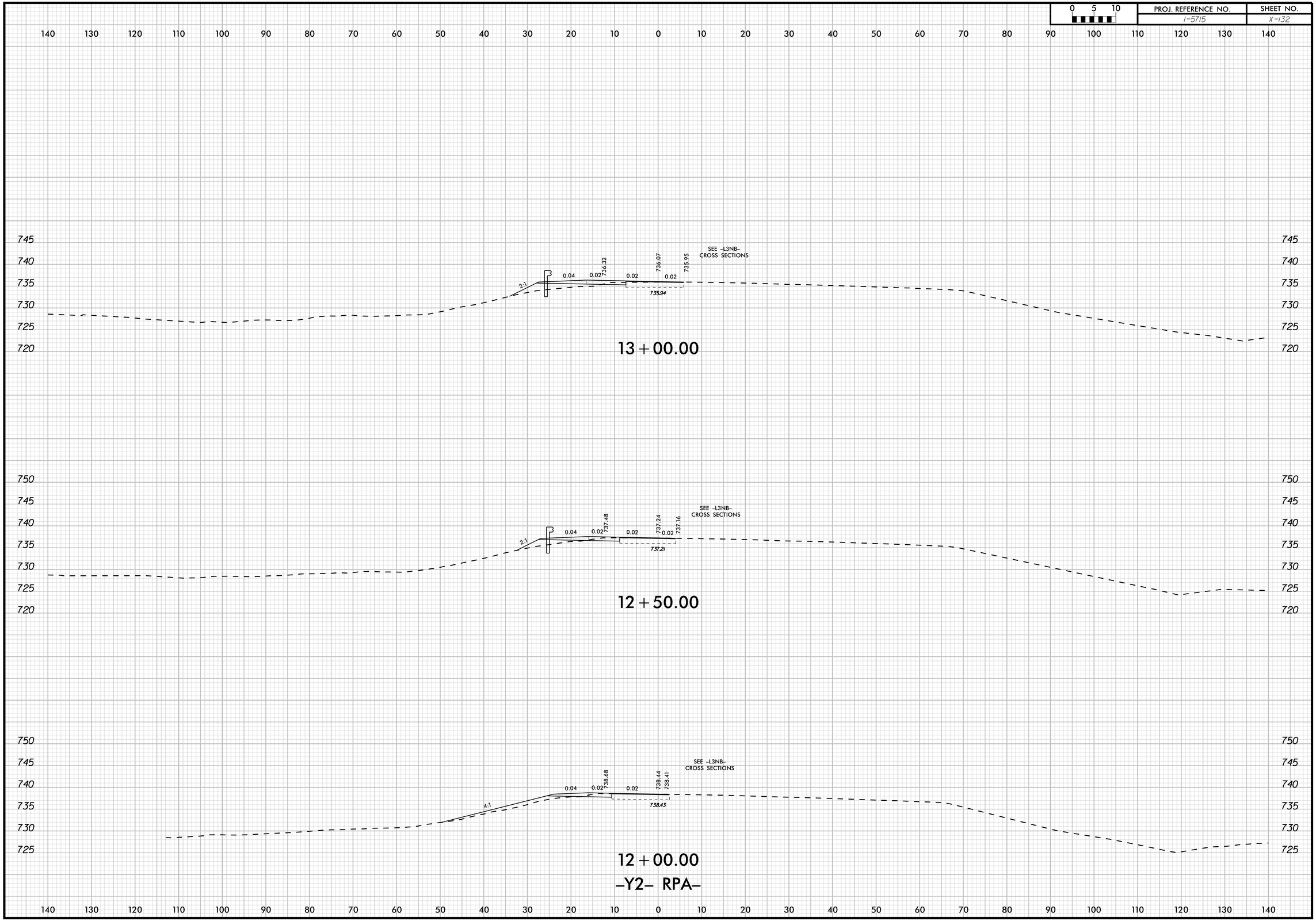
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-131



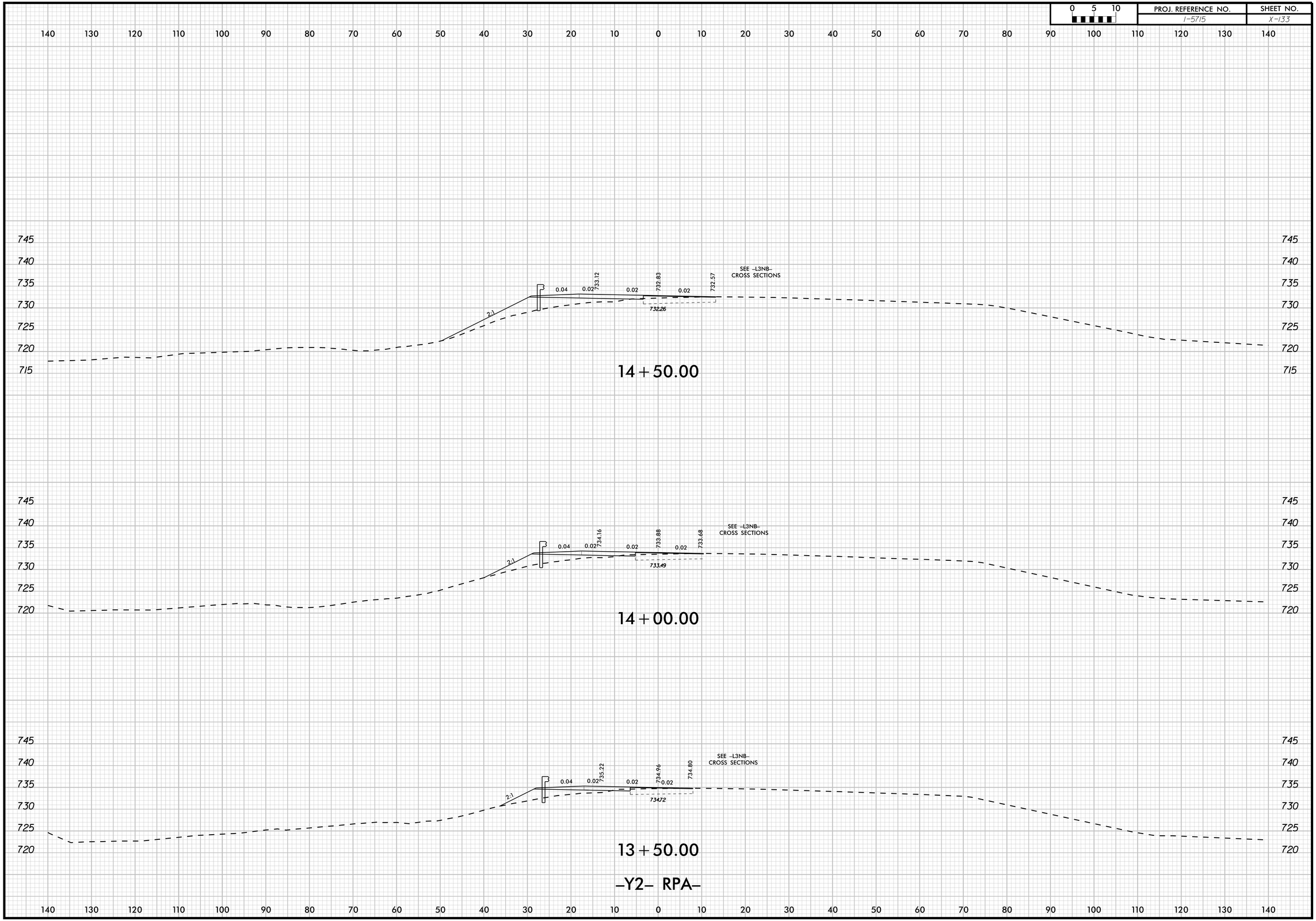
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-132



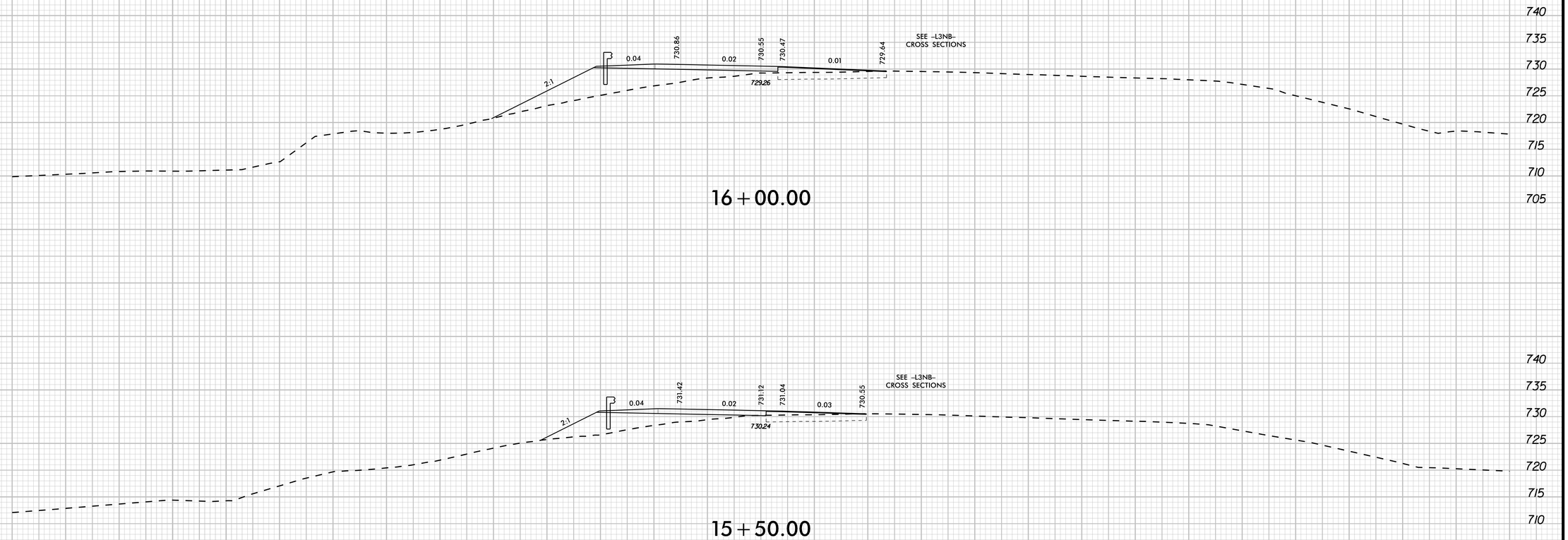
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-133



12/19/2025

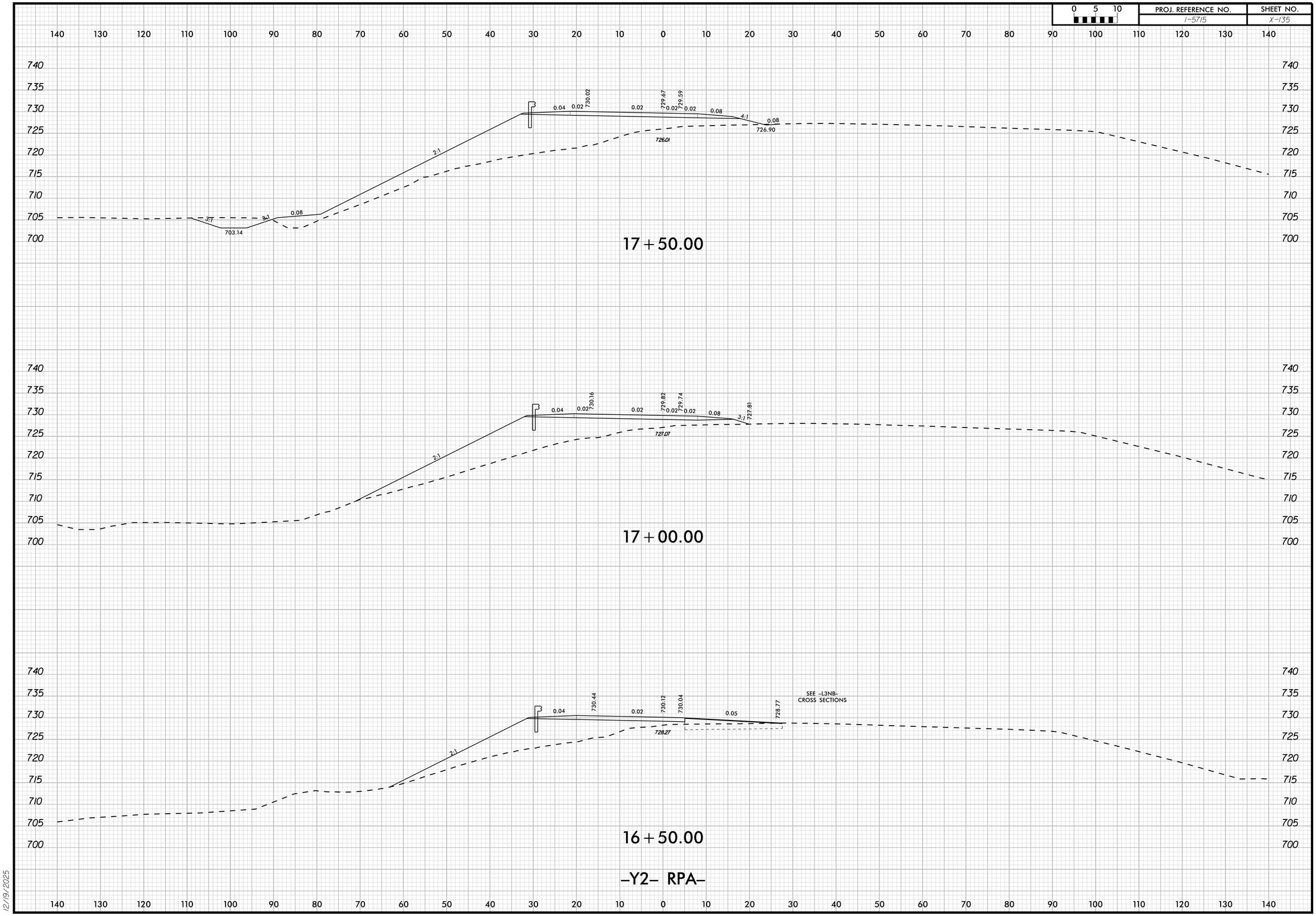
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-134



-Y2- RPA-

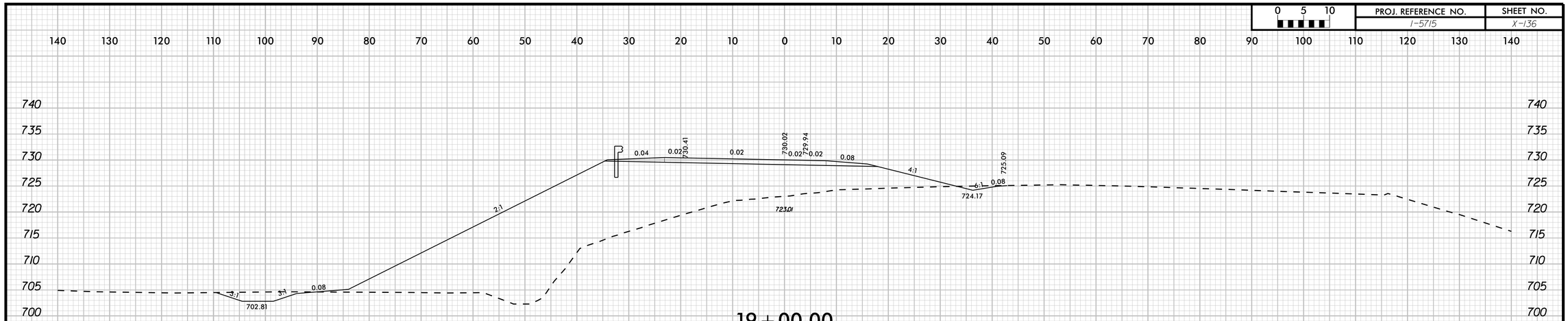
12/19/2025

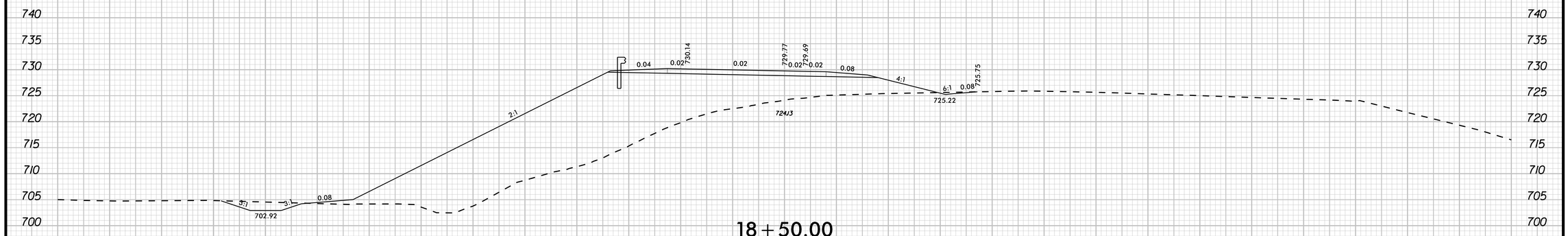
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-135

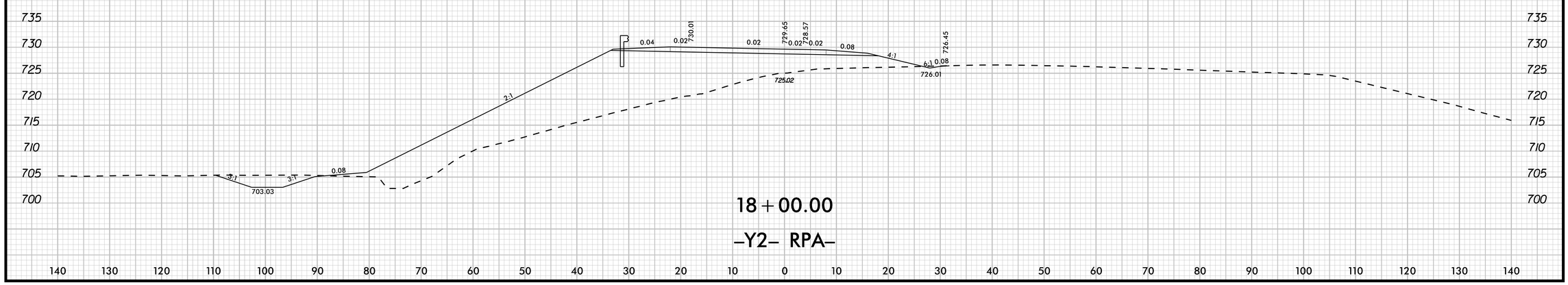


12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-136

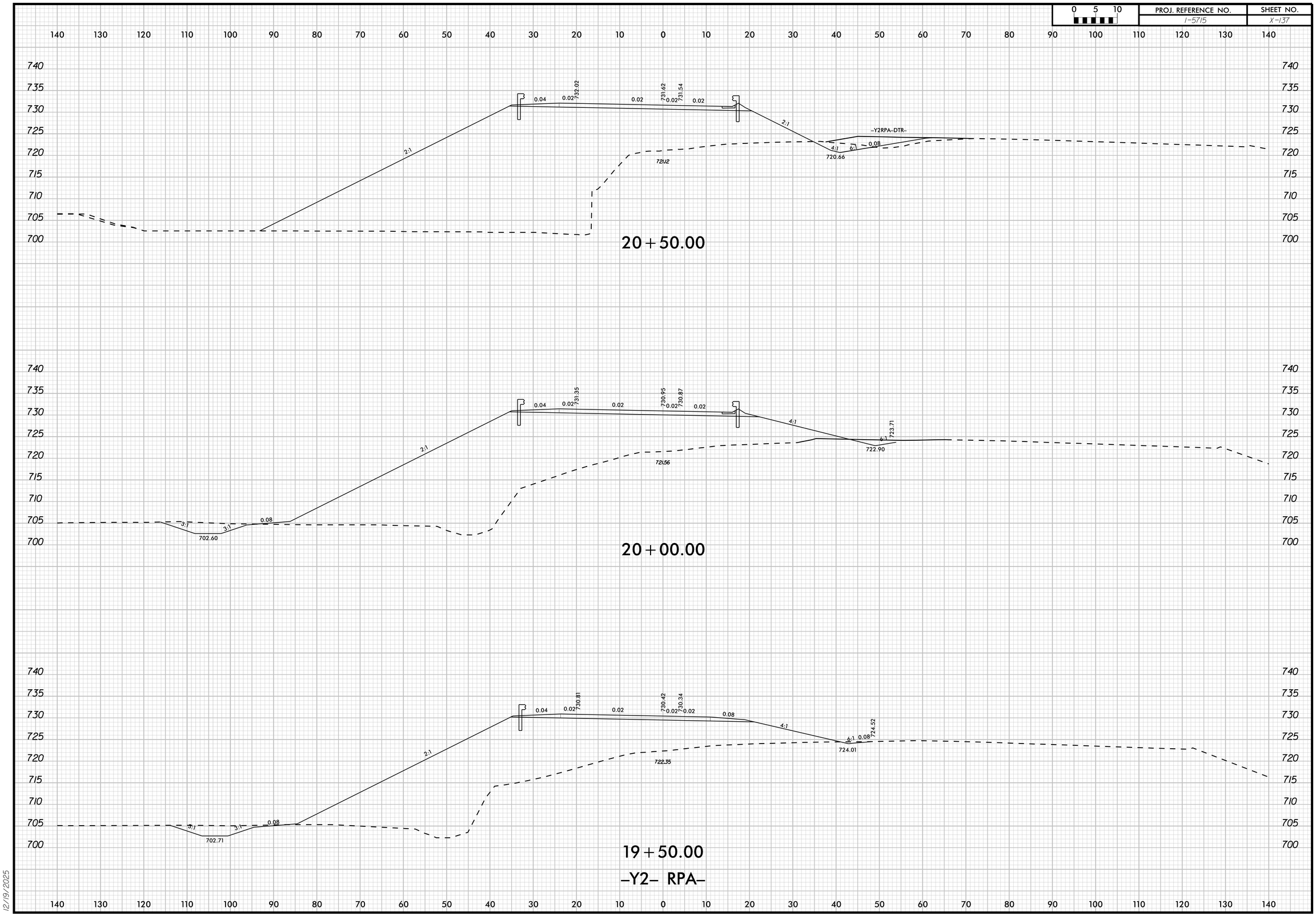






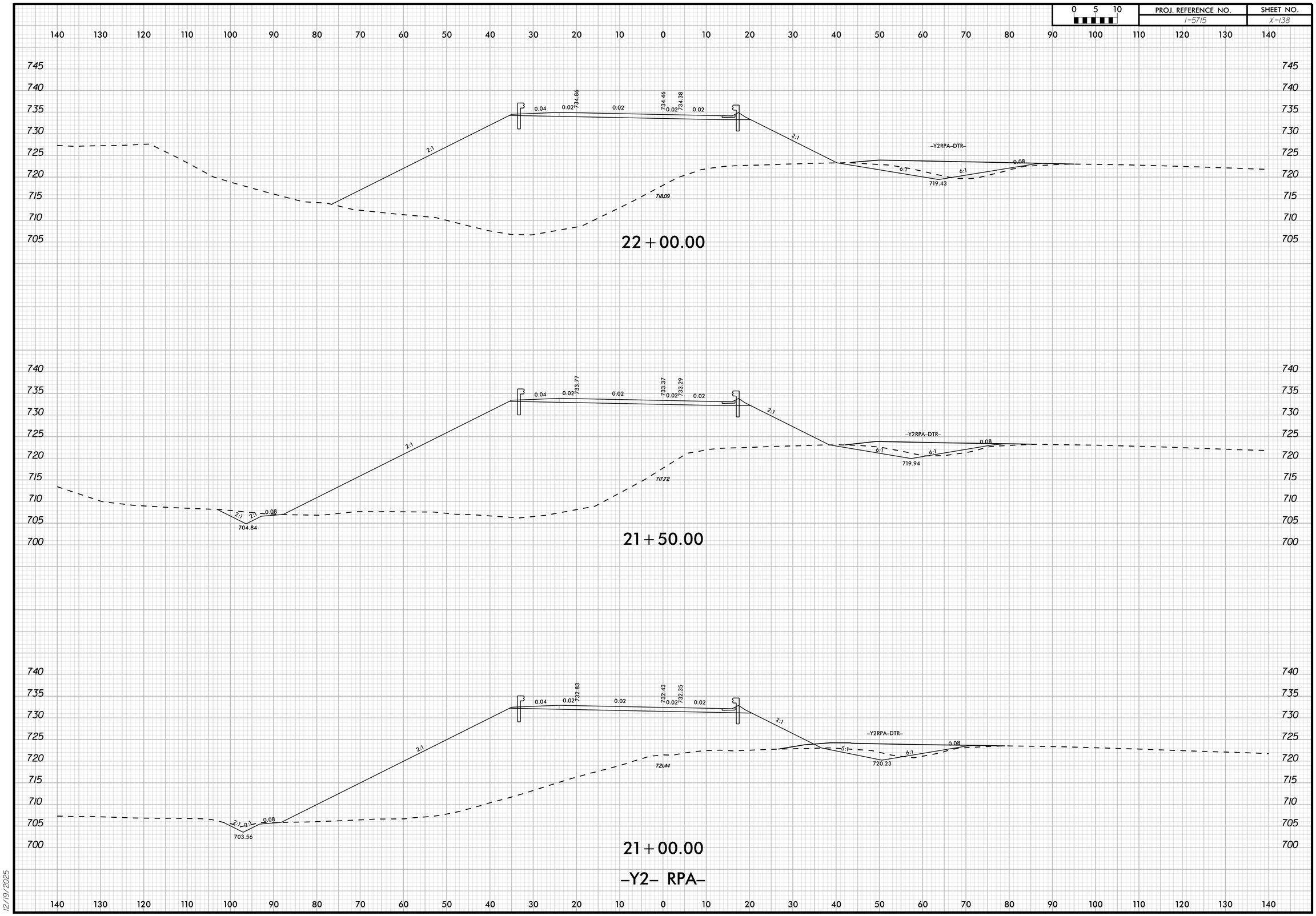
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-137



12/19/2025

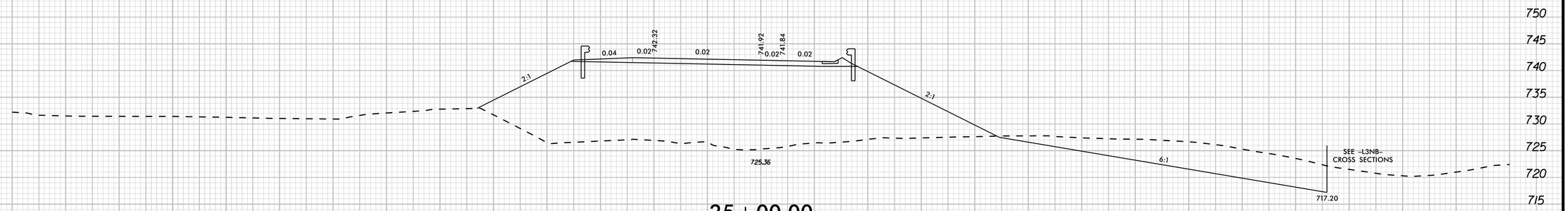
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-138



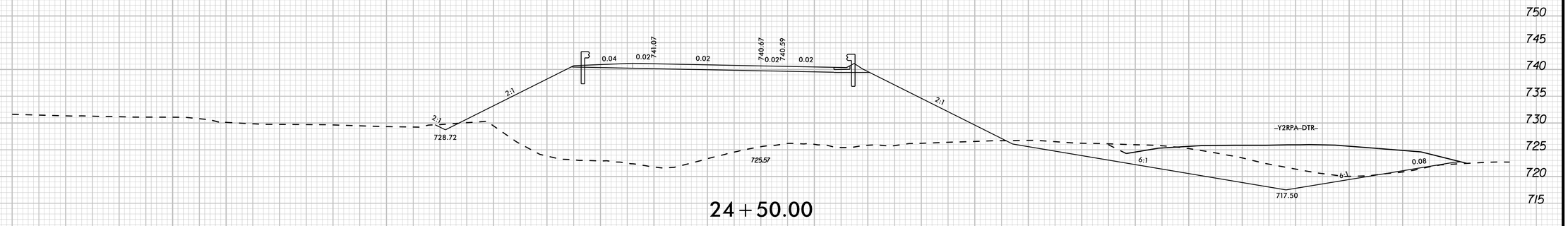
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-139

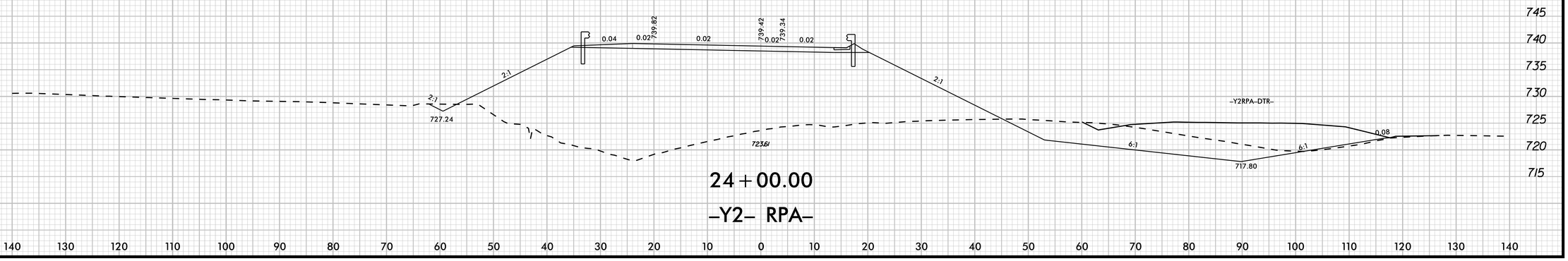
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-140



25+00.00



24+50.00

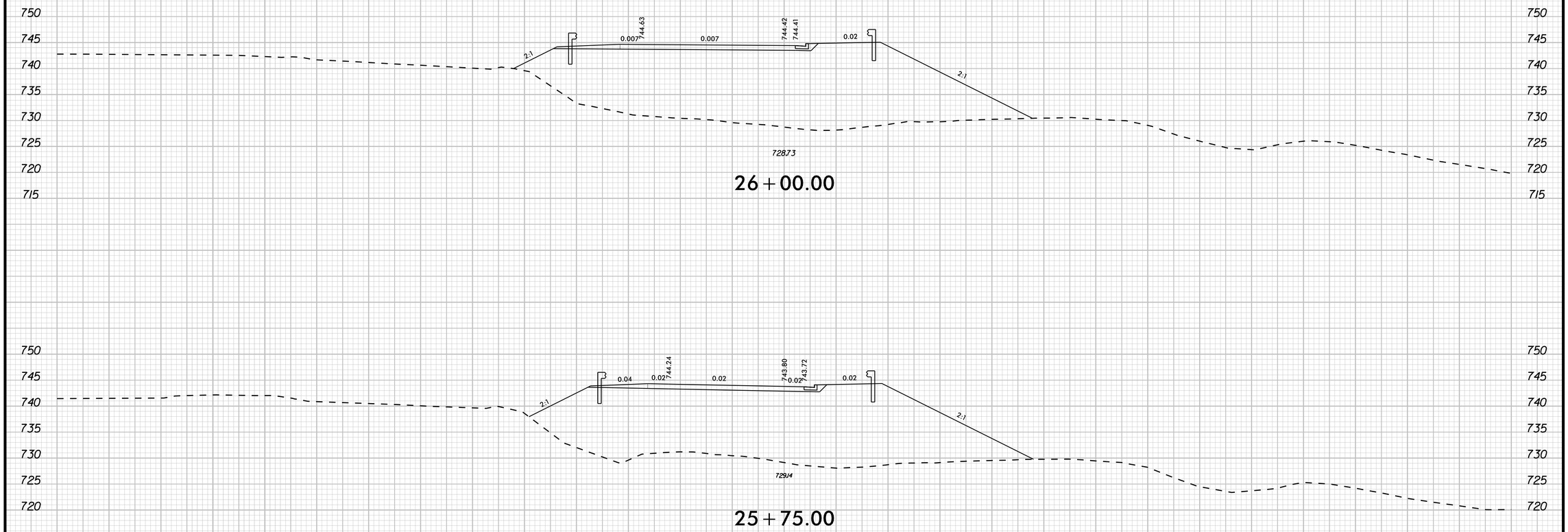


24+00.00

-Y2- RPA-

12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-141



26+00.00

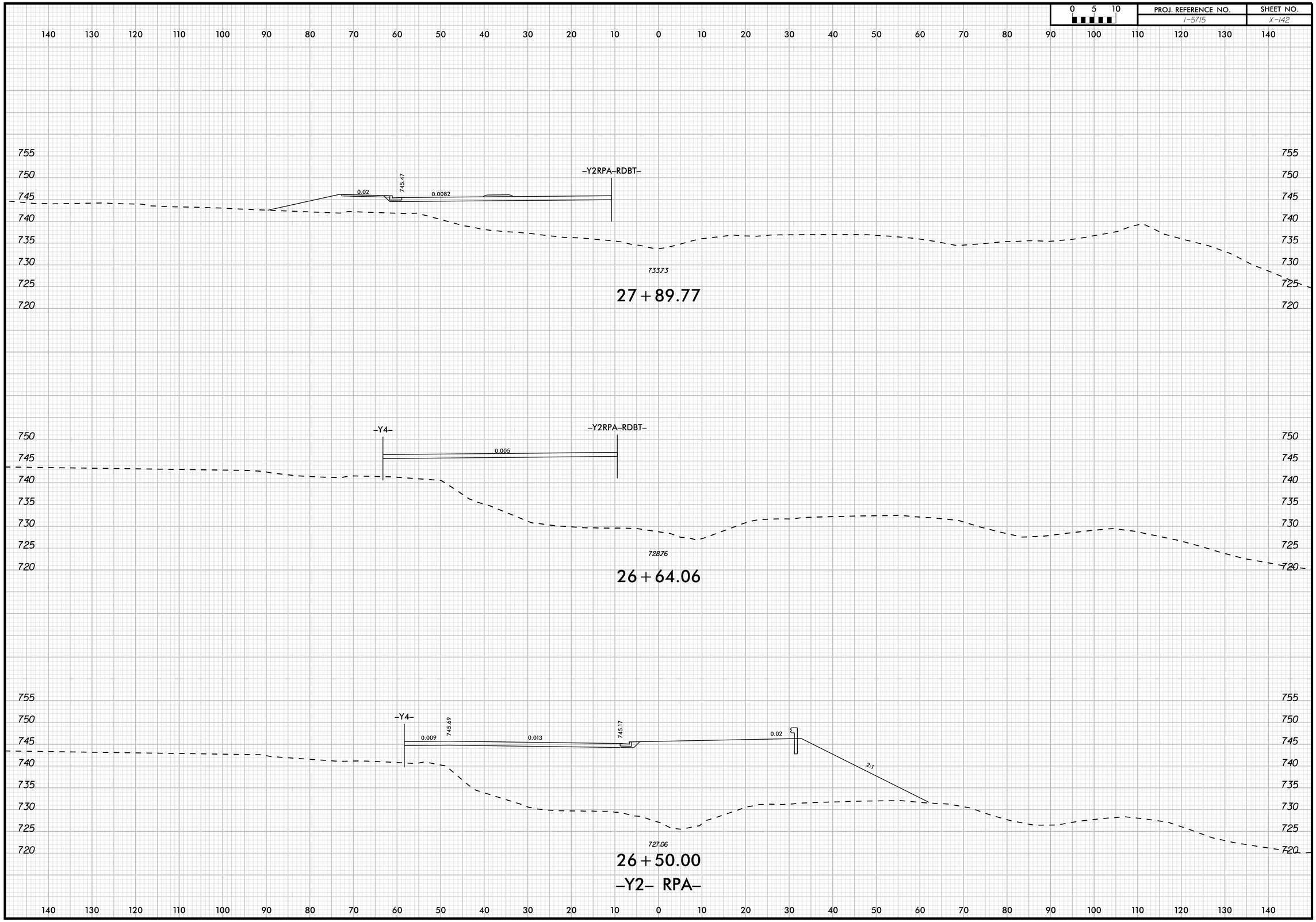
25+75.00

25+50.00

–Y2– RPA–

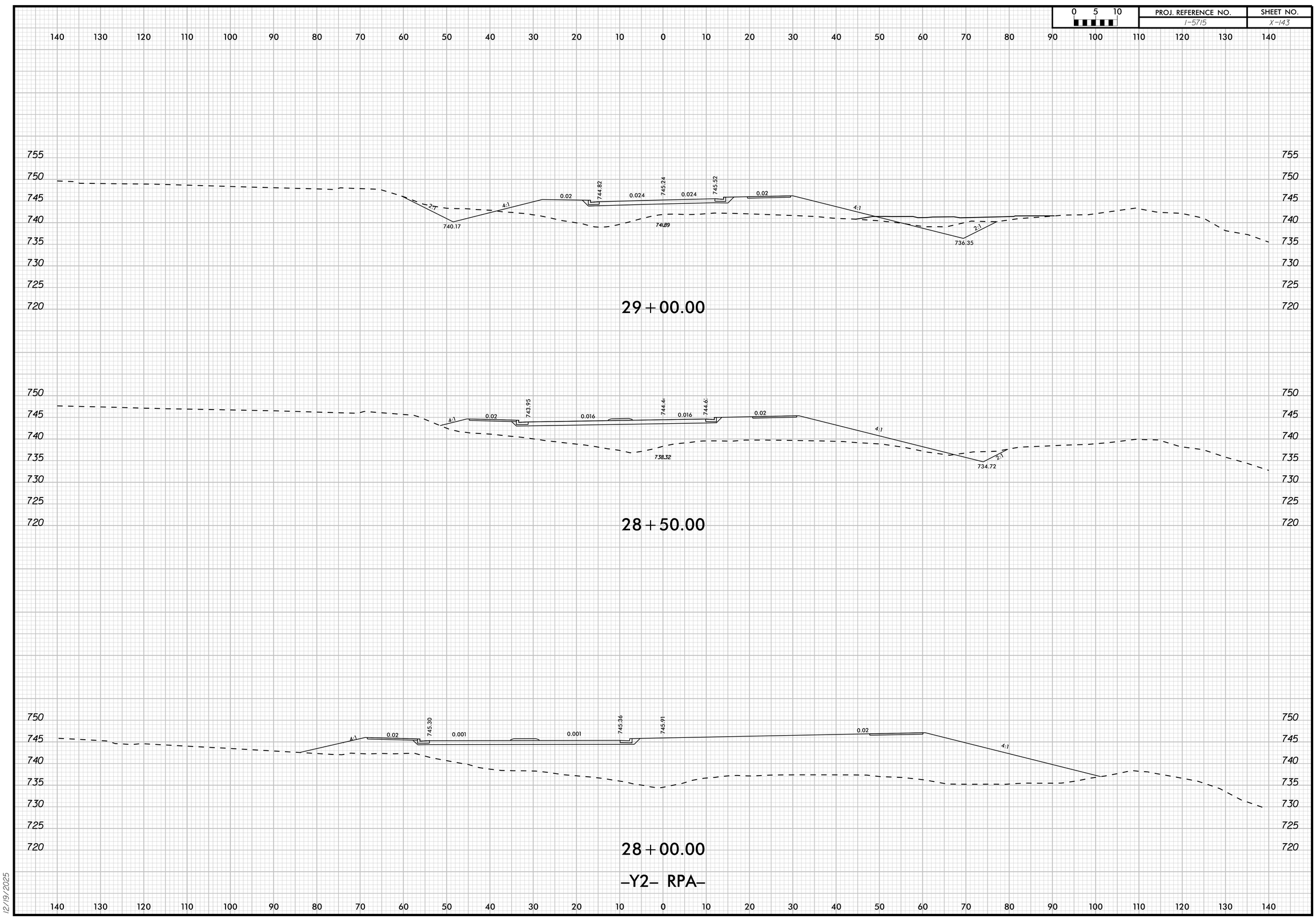
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-142



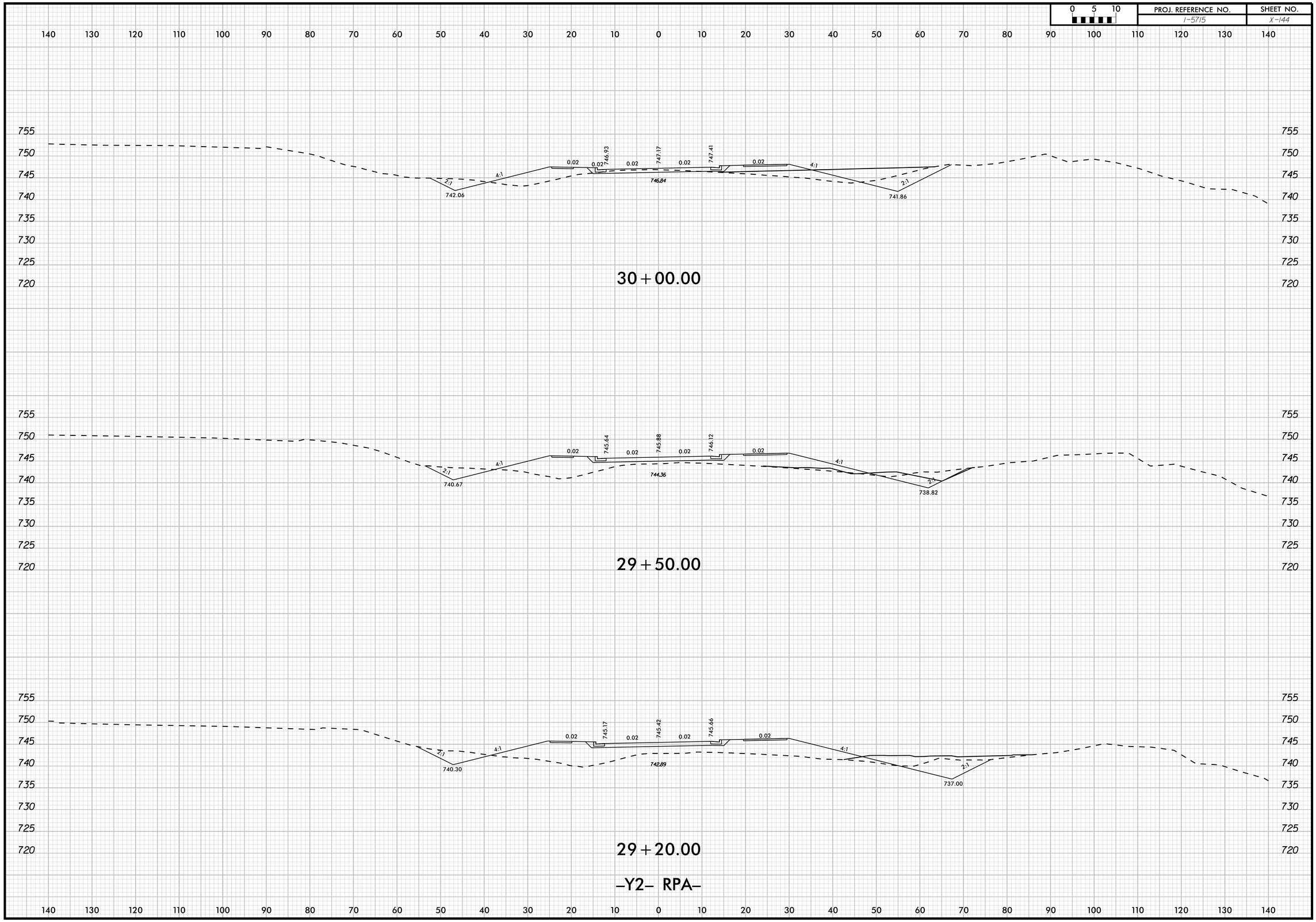
12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-143

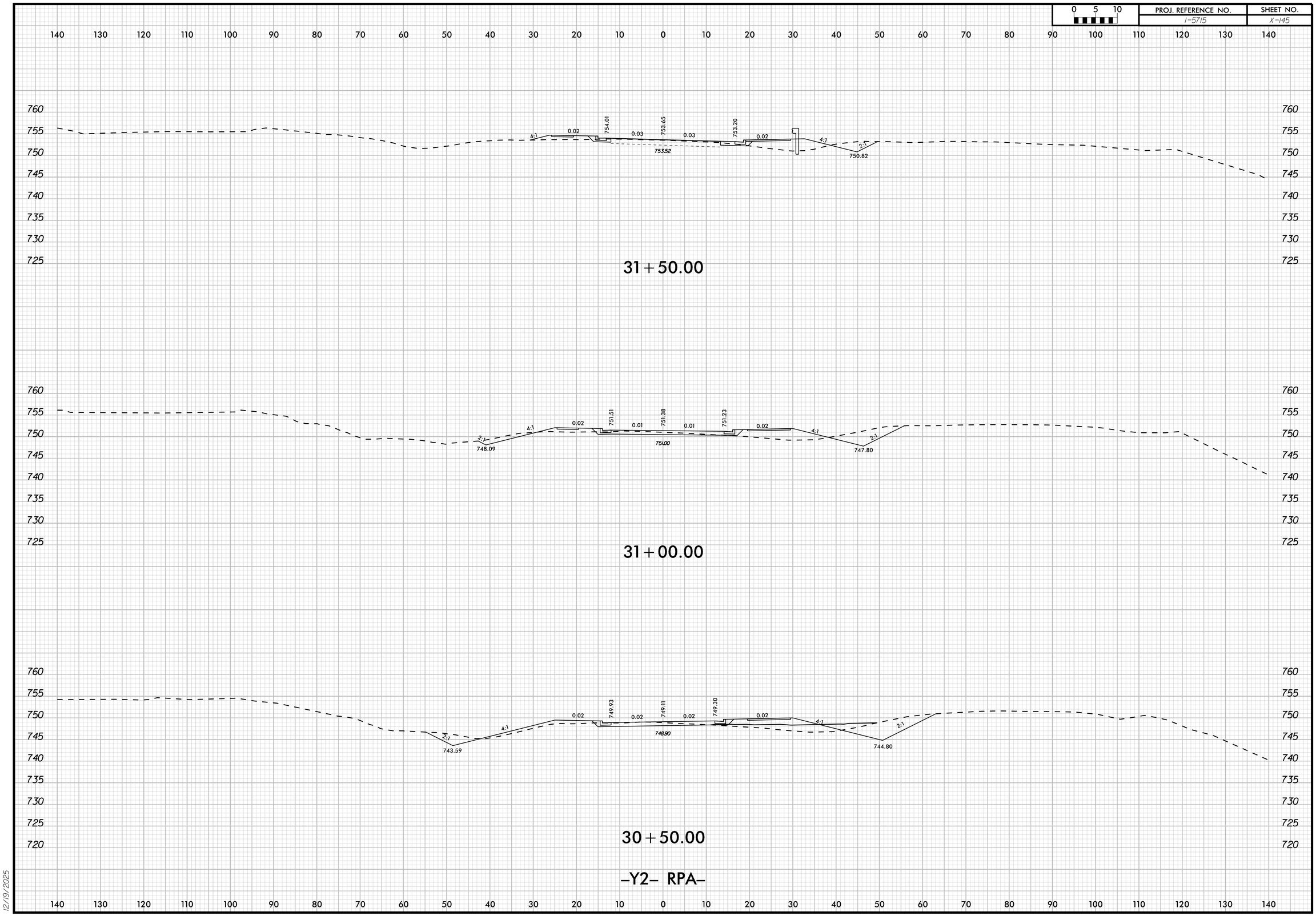


12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-144



0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-145



0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-146

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

765 760 755 750 745 740

–Y2– –Y2–

757.71

756.45

32+14.66

765 760 755 750 745 740 735 730 725

–Y2– –Y2–

0.03 0.03

755.92

755.90

32+00.00

–Y2– RPA–

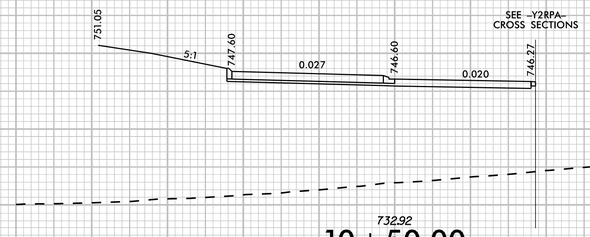
12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-147

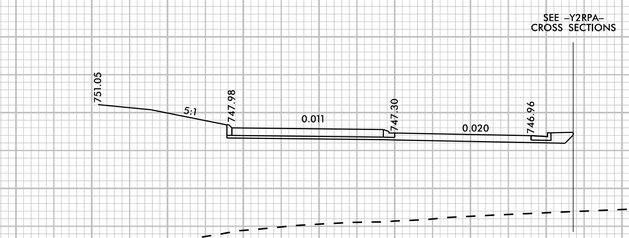
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

760 755 750 745 740 735 730 725



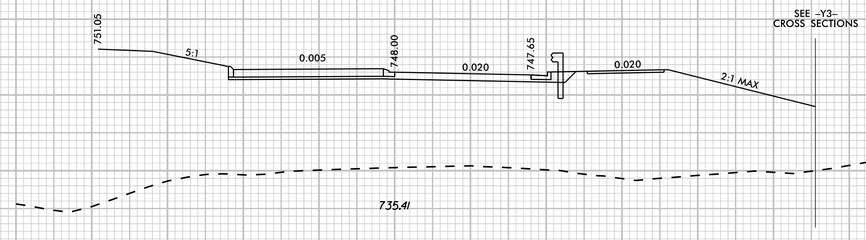
10+50.00

765 760 755 750 745 740 735 730 725



10+25.00

760 755 750 745 740 735 730 725 720



10+00.00

–Y2– RPA–RDBT–

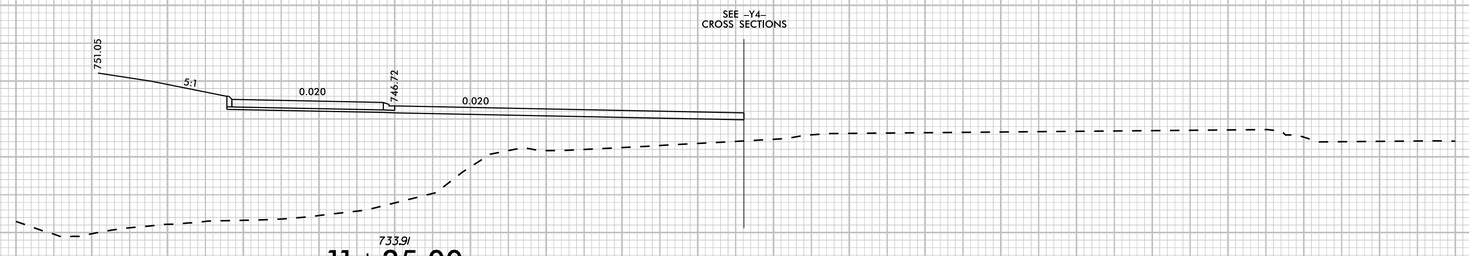
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

12/15/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-148

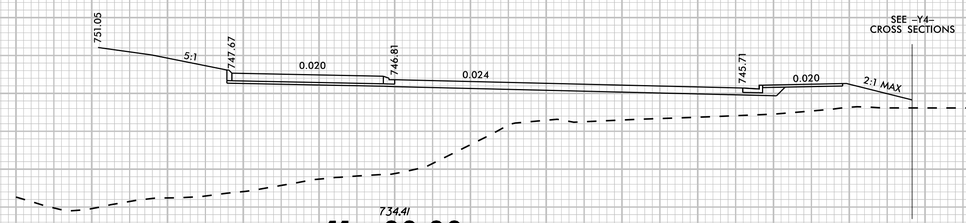
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

760 755 750 745 740 735 730 725



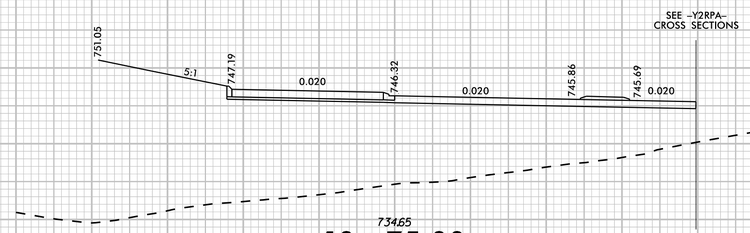
733.91

11+25.00



734.41

11+00.00



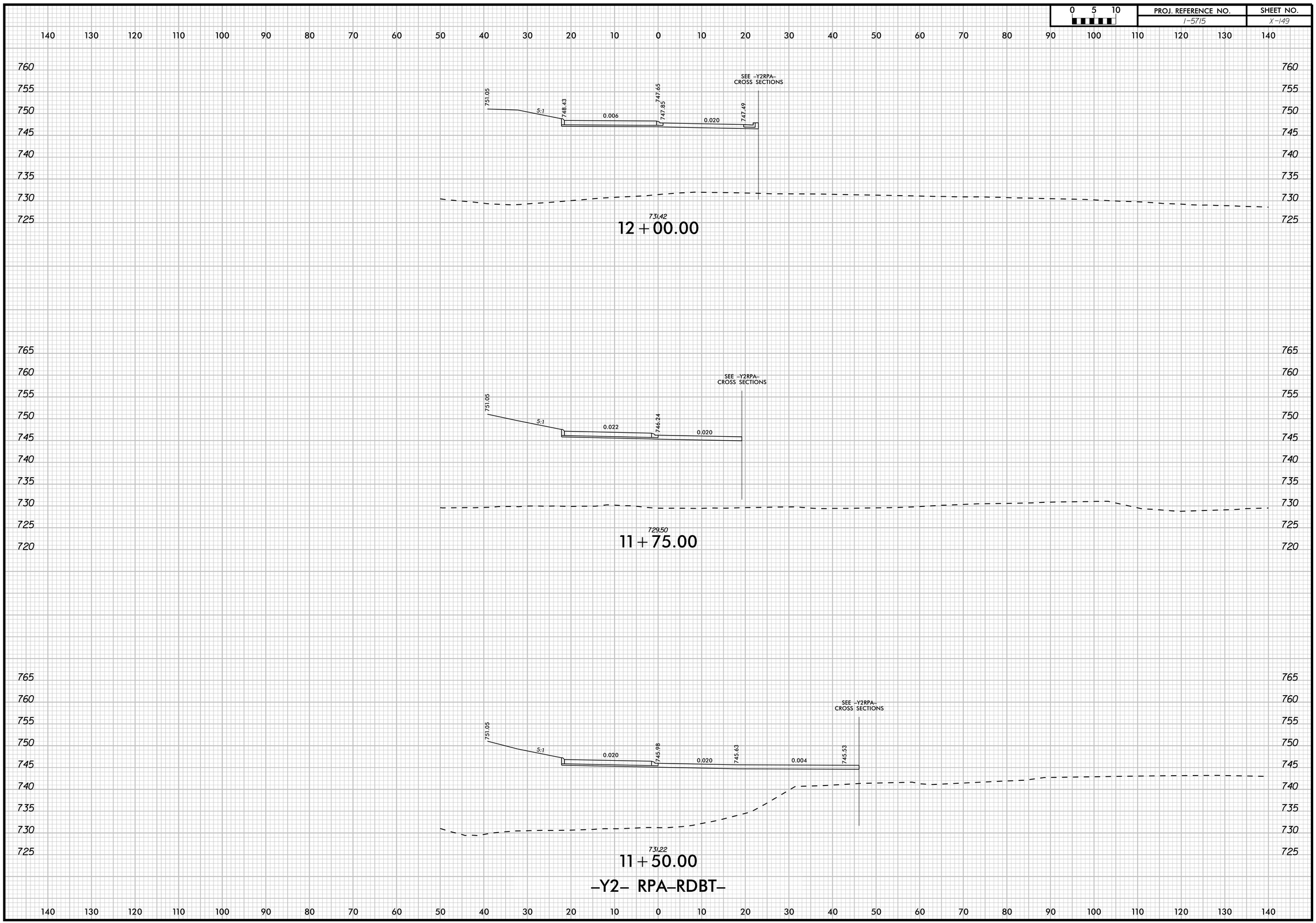
734.65

10+75.00

–Y2– RPA–RDBT–

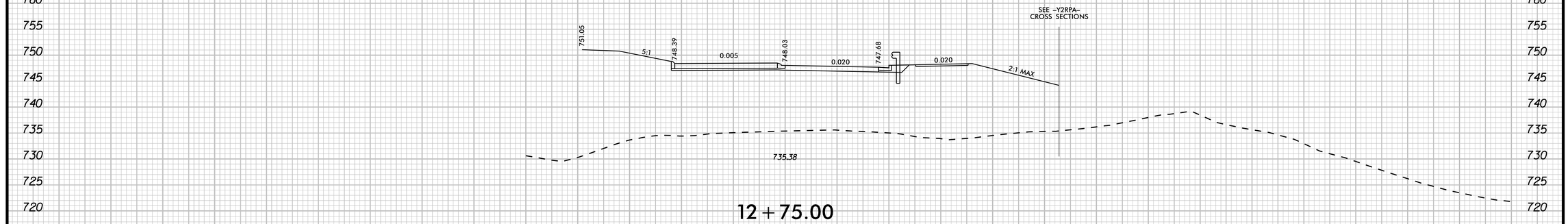
10/15/2025

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

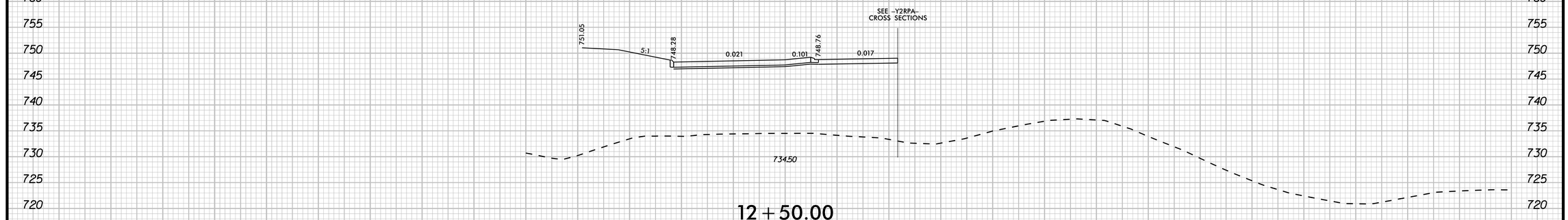


0 5 10
PROJ. REFERENCE NO.
I-5715
SHEET NO.
X-149
SEE -Y2RPA-
CROSS SECTIONS
751.05
5:1
748.43
0.006
747.65
747.85
0.020
747.49
731.42
12+00.00
SEE -Y2RPA-
CROSS SECTIONS
751.05
5:1
0.022
746.24
0.020
729.50
11+75.00
SEE -Y2RPA-
CROSS SECTIONS
751.05
5:1
0.020
745.98
0.020
745.63
0.004
745.53
731.22
11+50.00
-Y2- RPA-RDBT-

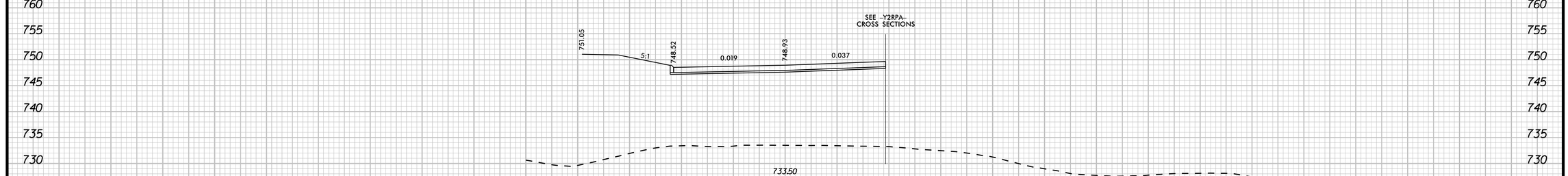
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-150



12+75.00



12+50.00

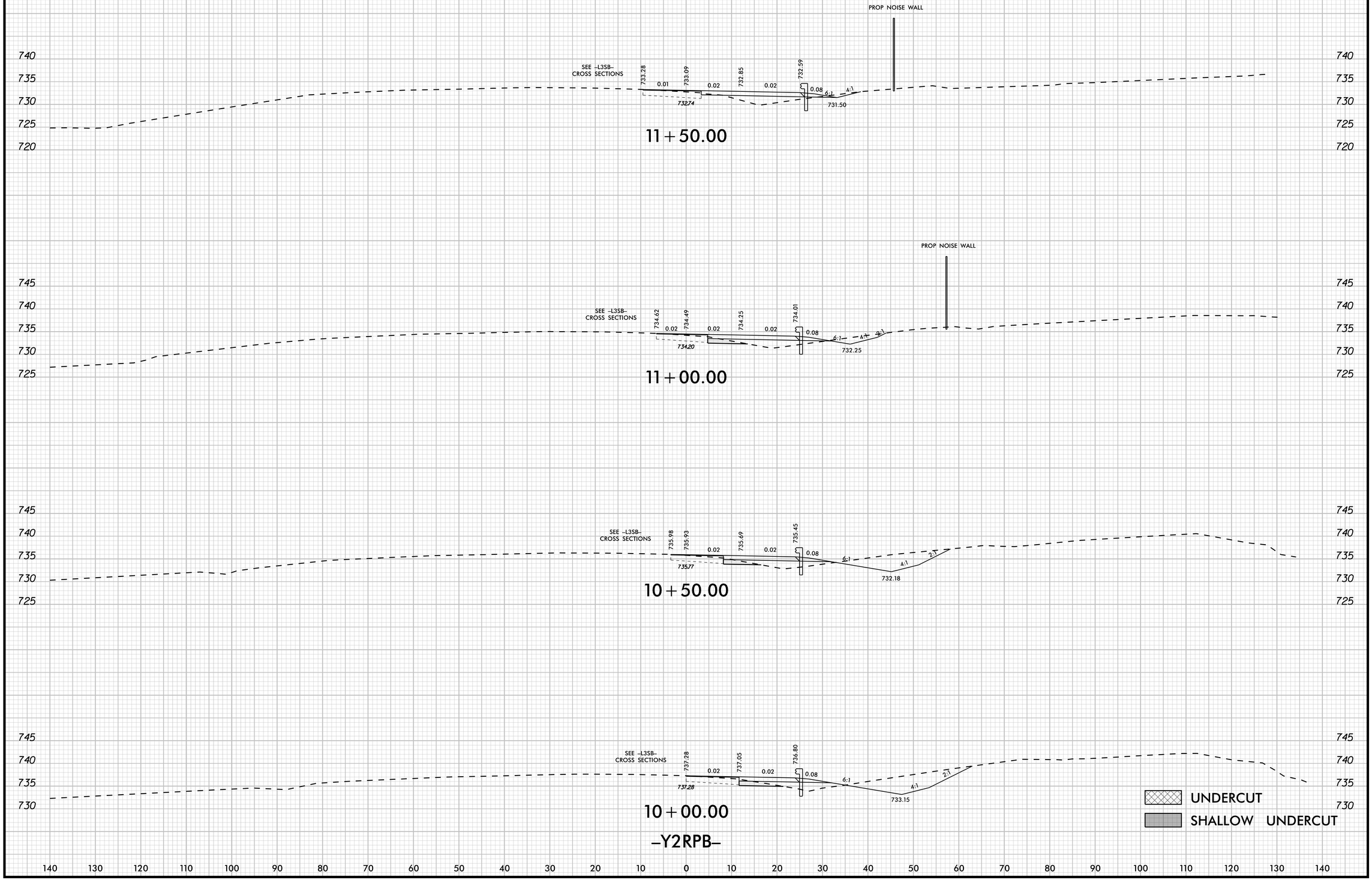


12+25.00

–Y2– RPA–RDBT–

12/15/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-151



12/19/2025

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	I-5715	X-152

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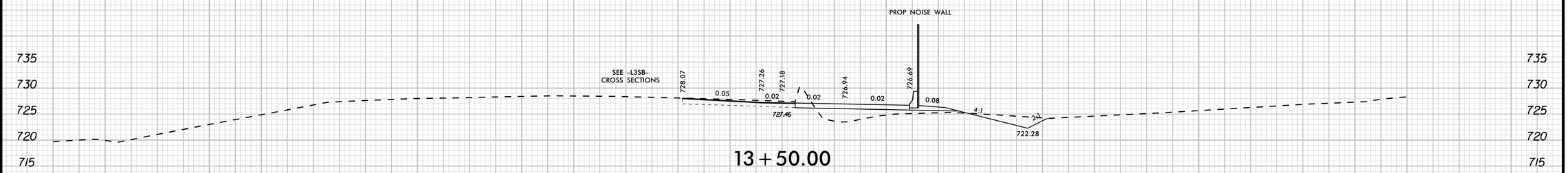

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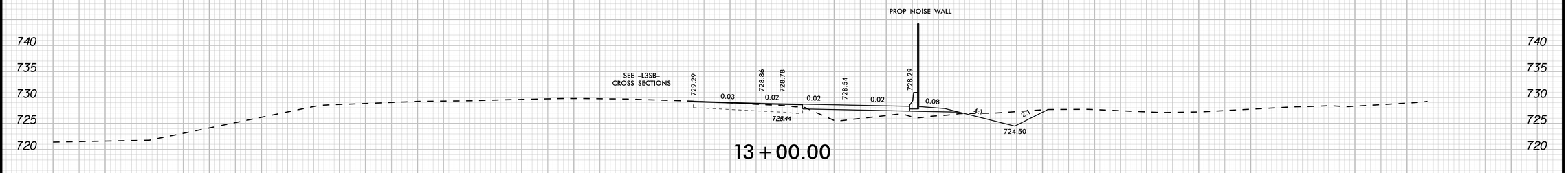

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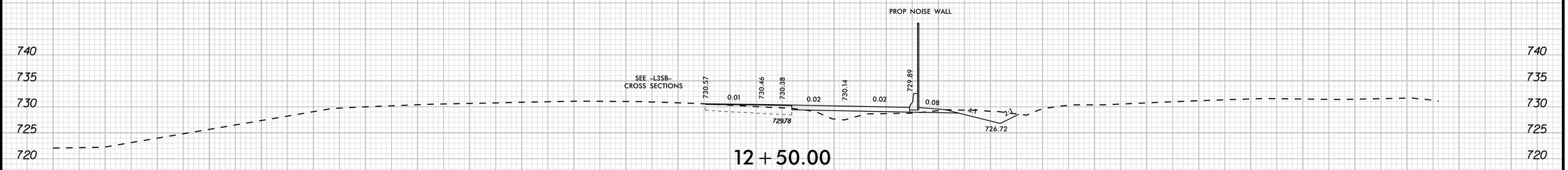

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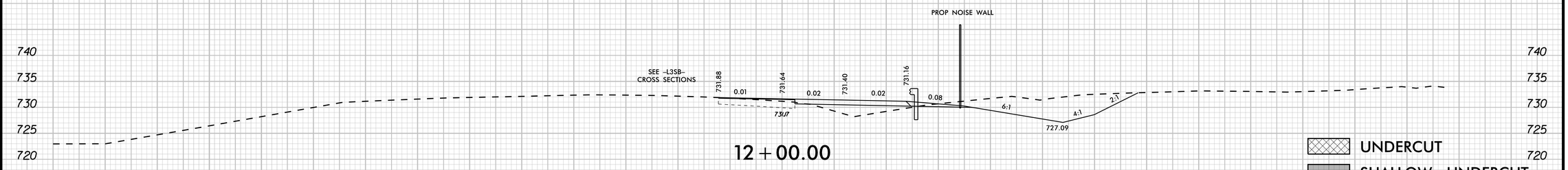

12+00.00

–Y2RPB–

UNDERCUT

SHALLOW UNDERCUT

12/19/2025

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

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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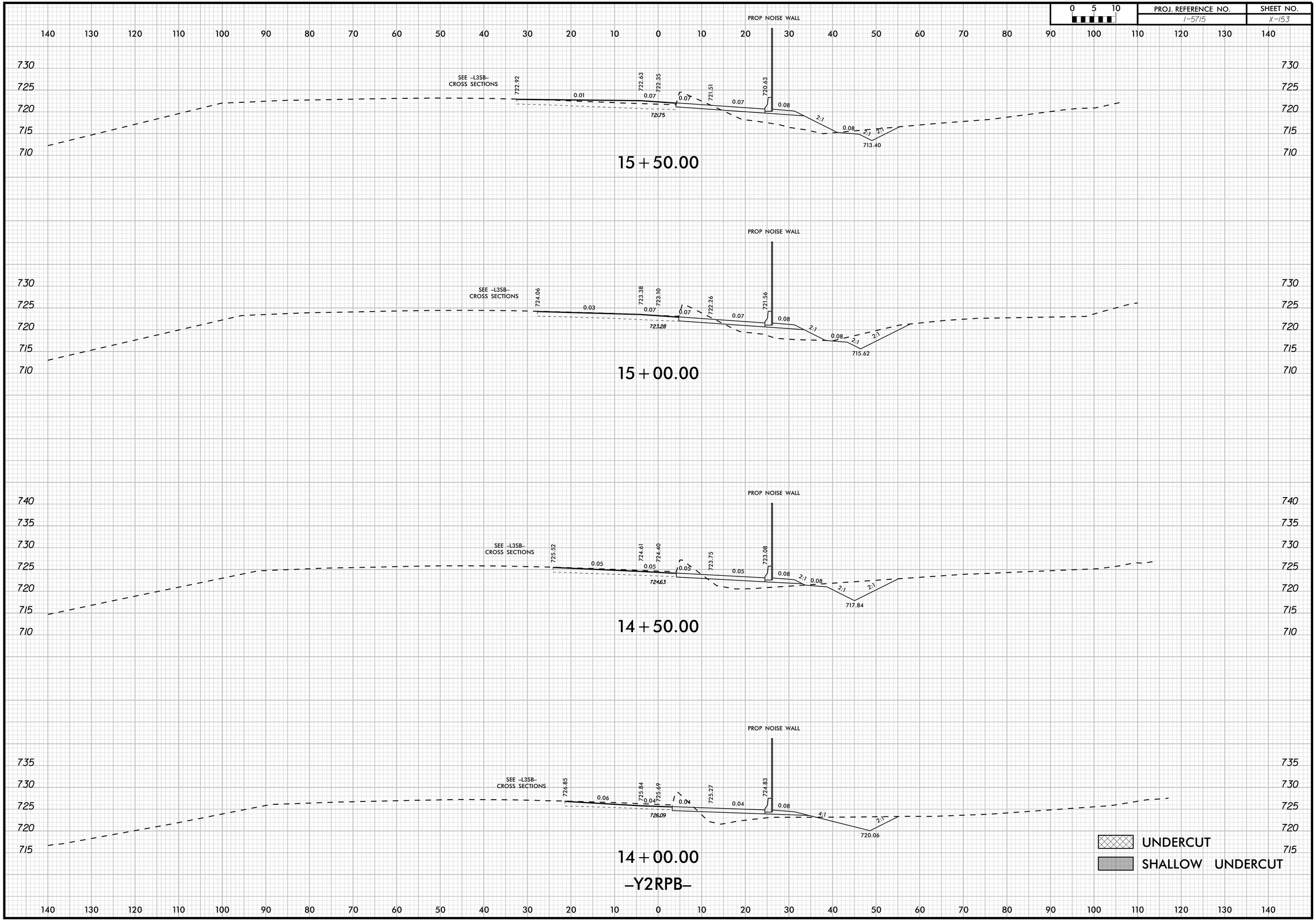

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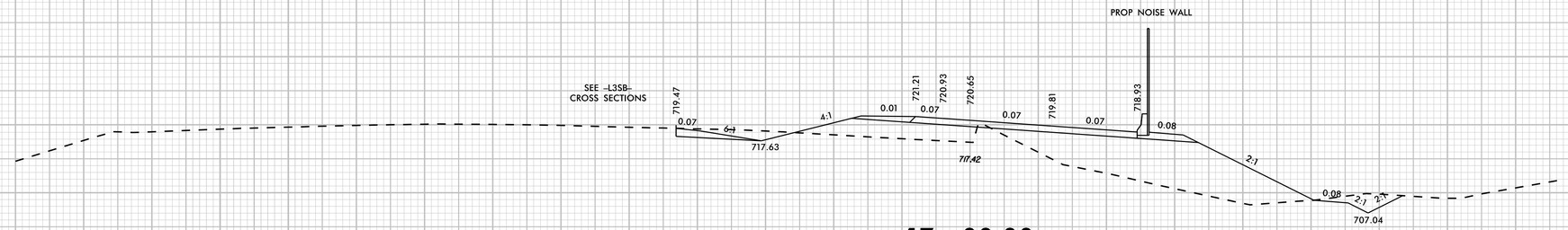

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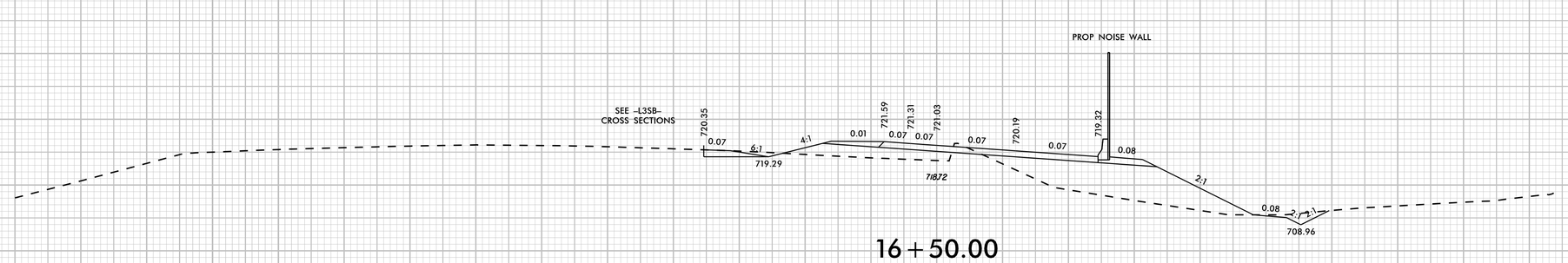

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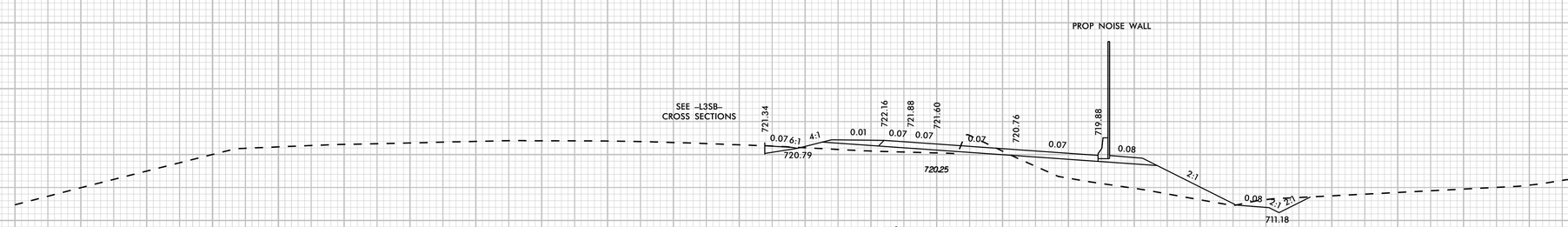

16+00.00

–Y2RPB–

UNDERCUT

SHALLOW UNDERCUT

12/19/2025