This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document –

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page.
This file or an individual page shall not be considered a certified document.

PROJ. REFERENCE NO.	SHEET NO.
U-5841	X-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

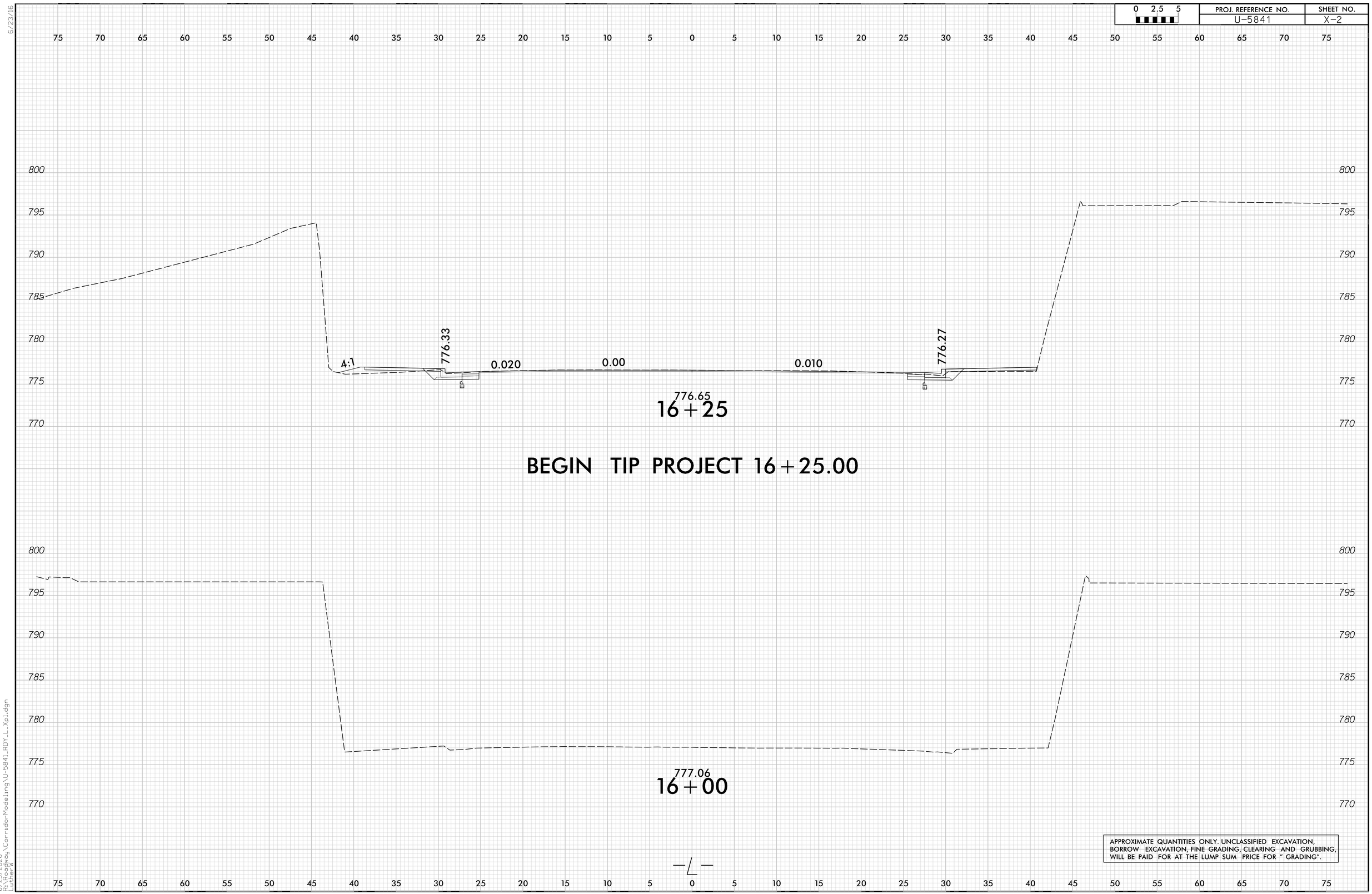
Station L Right	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+25.00	0	0
16+50.00	4	3
17+00.00	7	8
17+50.00	3	196
17+65.00	1	114

Station L Right	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+65.00	0	0
18+00.00	1	35
18+50.00	21	25
19+00.00	33	0
19+50.00	25	1
20+00.00	18	1
20+89.90	12	0

Station L Left	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+25.00	0	0
16+50.00	4	3
17+00.00	7	8
17+50.00	7	24
18+00.00	6	35
18+50.00	6	22
19+00.00	8	9
19+50.00	8	8
20+00.00	10	5
20+89.90	12	8

6/23/16

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-5841	X-2



6/25/2026
R:\Roadway\CorridorModeling\U-5841_RDY_L_Xpl.dgn
Luther W

6/23/16

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-5841	X-3

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

795 790 785 780 775 770 765

4:1

775.70

0.021

776.39

0.020

775.67

EP

EP

775.96

17+00

800 795 790 785 780 775 770

4:1

776.14

0.020

0.000

776.48

0.010

776.11

EP

EP

776.35

16+50

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

5/18/2026
R:\Roadway\CorridorModeling\U-5841_RDY_L_Xpl.dgn
Luther.W

6/23/16

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-5841	X-4

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

790
785
780
775
770
765
760
755

776.21
777.18
776.29
0.030
0.020
EP
EP
776.33

18+00

785
780
775
770
765
760
755

775.66
776.
775.78
0.030
0.020
EP
EP
775.97
1.5:1

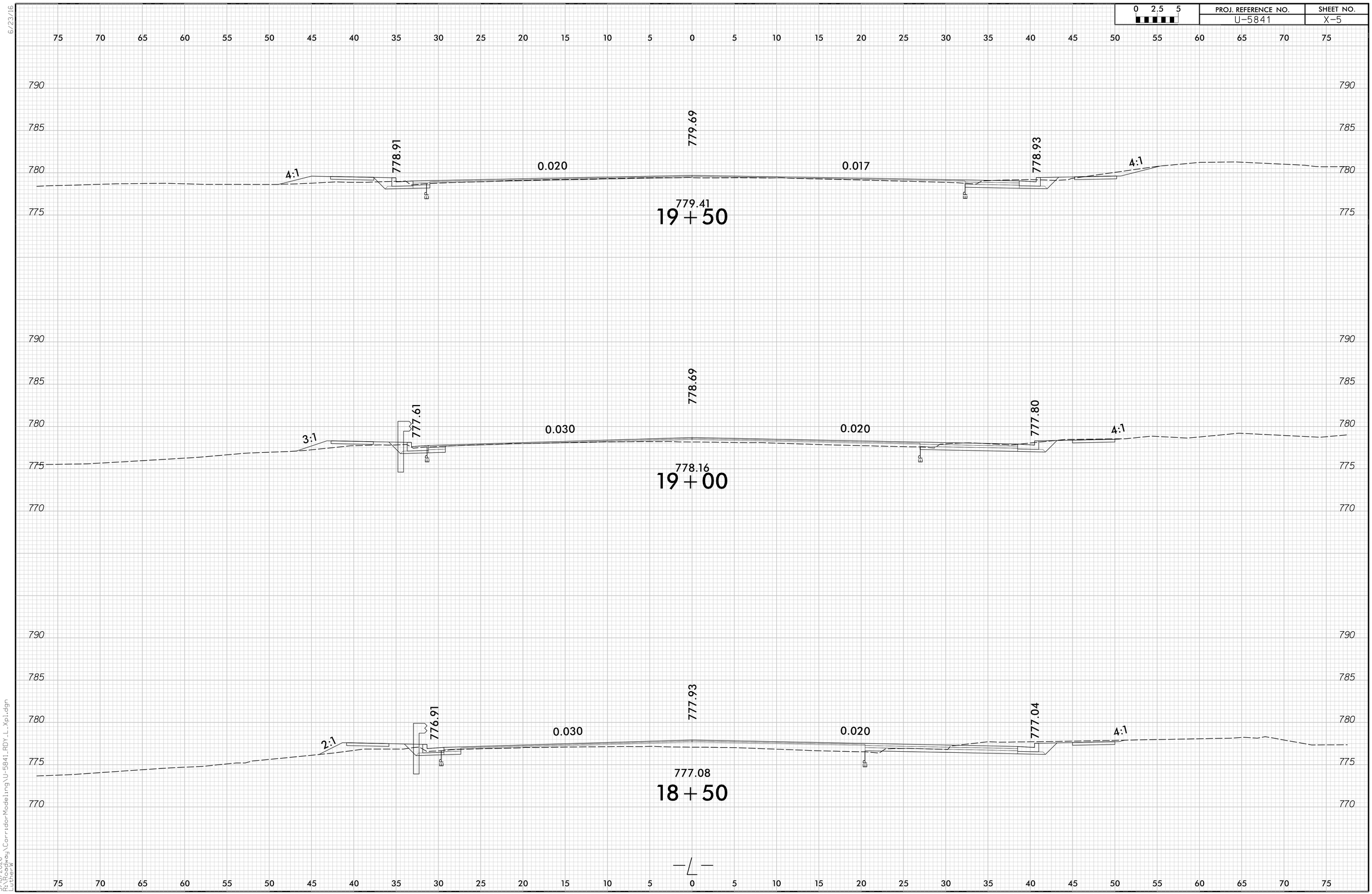
17+50

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

5/18/2026
R:\Roadway\CorridorModeling\U-5841_RDY_L_Xpl.dgn
Luther.W

6/23/16

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-5841	X-5



5/18/2026
R:\Roadway\Corridor Modeling\U-5841_RDY_L_Xp1.dgn
Luther W

6/23/16

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-5841	X-6

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

790
785
780

785.33
21+00

END TIP PROJECT 20+89.90

790
785
780
775

EXIST
MATCH EXIST
MATCH EXIST
-Y-

782.99
20+50

790
785
780
775

4:1
780.22
EP
0.020
781.03
0.002
-Y-

781.01
20+00

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

5/18/2026
R:\Roadway\CorridorModeling\U-5841_RDY_L_Xpl.dgn
Luther W