

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	1
		ILLINOIS	CONTRACT NO. 78A24	

D-99-003-24

FOR INDEX OF SHEETS, SEE SHEET NO. 3

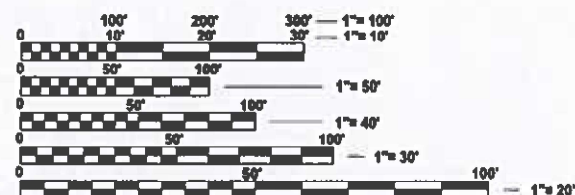
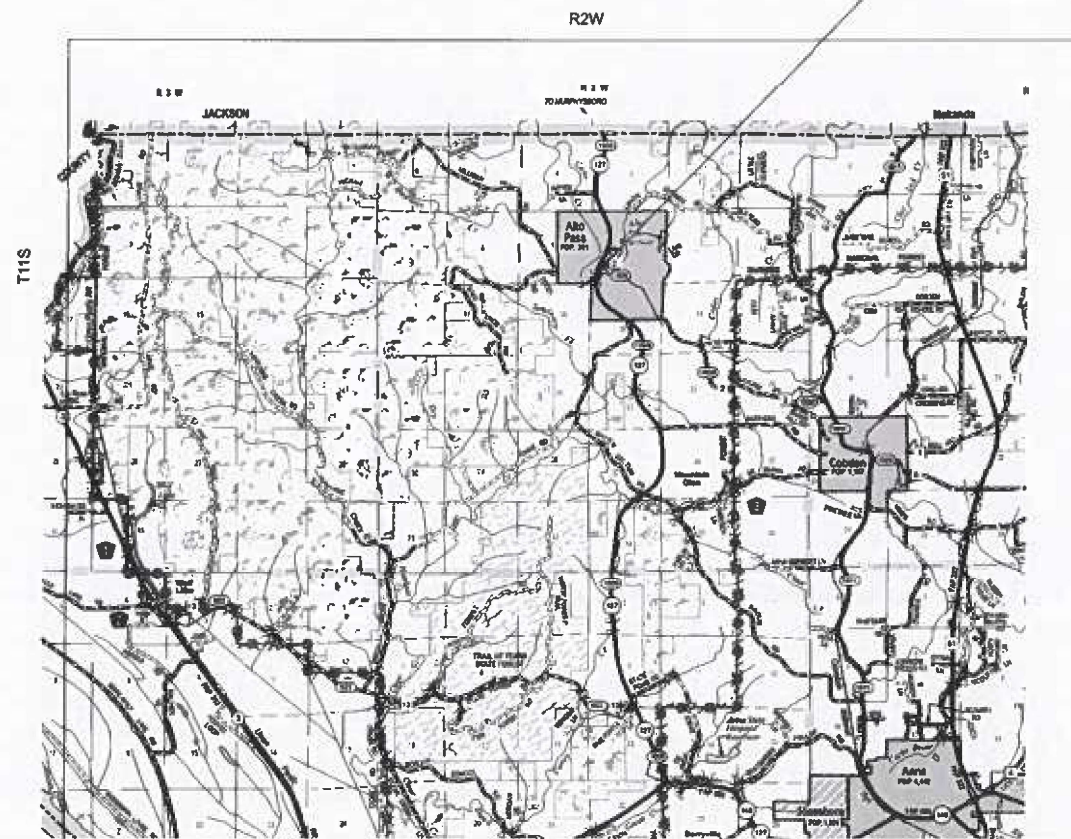
PROPOSED HIGHWAY PLANS

FAS ROUTE 1909 (IL 127)
SECTION 22SLP-3
PROJECT
SLOPE REPAIR
UNION COUNTY

C-99-016-24

TOWNSHIPS:
ALTO PASS

PROJECT LOCATION
IL 127/CHESTNUT ST.
STA. 100+50 TO STA. 106+00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER: MELISSA COLE

GROSS LENGTH = 500 FT. = 0.09 MILE
NET LENGTH = 500 FT. = 0.09 MILE

CONTRACT NO. 78A24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 16 20 26
Lora S. Rominger
REGIONAL ENGINEER

March 20 20 26
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 26
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO	DESCRIPTION
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2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
4-5	SUMMARY OF QUANTITIES
6	TYPICAL SECTION
7	SEEDING SCHEDULE
8	REINFORCED SOIL SLOPE SYSTEM SCHEDULE
9	ROCK EXCAVATION SCHEDULE
10	DITCH SCHEDULE
11	ALIGNMENT IDENTIFICATION SHEET
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31	DETAILS: SEEDING AND MULCHING AND TEMPORARY DITCH CHECKS
32-34	SOIL BORING LOGS
35-50	CROSS SECTION SHEETS

HIGHWAY STANDARDS

000001-09 STANDARDSYMBOLSABBREVIATIONS&PATTERNS
 001006_DECIMALOFINCH&FOOT
 280001-07 TEMPEROSIONCNTRLSYSTEMS
 701001-02_OFFRDOP-2L2W-15FTMINFROMEOP
 701006-05_OFFRDOP-2L2W-15FTTOEOP
 701301-04_LNCLOSURE2L2W-SHORTTERMOP
 701311-03_LNCLOSURE2L2W-MOVINGOPDAYONLY
 701901-11_TRAFCNTRLDEVICES

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL AGGREGATE 2.05 TONS/CU. YD.
 RIPRAP 1.50 TONS/CU. YD.

COMMITMENTS: NONE

REV - MS

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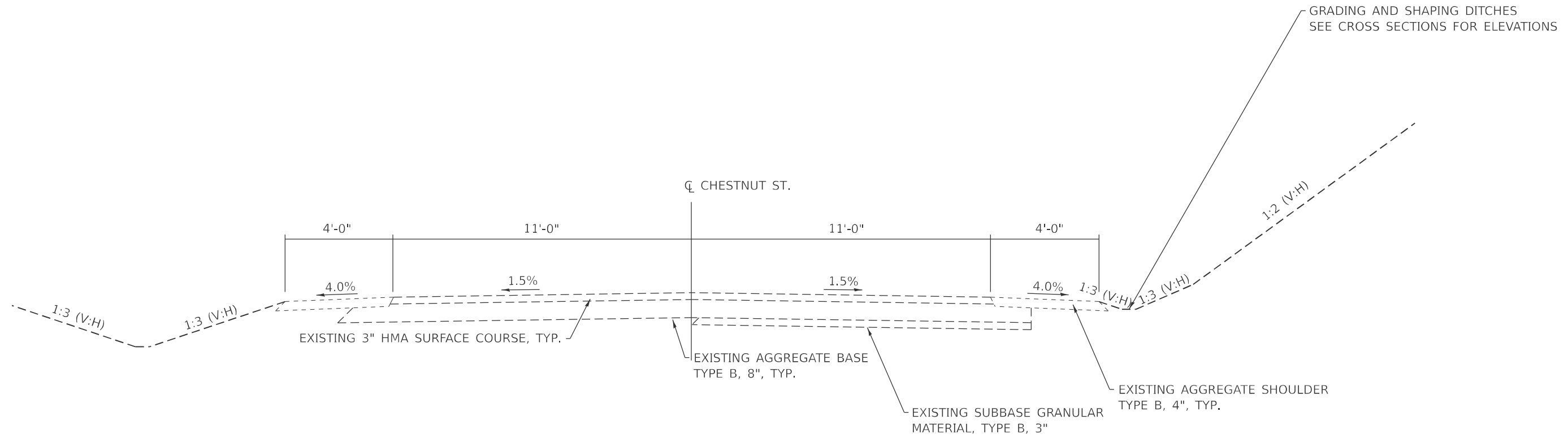
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PLT DATE = 1/15/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
 AND GENERAL NOTES

SCALE: SHEET 3 OF 2 SHEETS ; STA. TO STA.

F.A.S. RT.E.	SECTION	COUNTY	TOTAL SHEET	SHEET NO
1909	22S LP-3	UNION	50	3
CONTRACT NO. 78A24				
ILLINOIS FEDERAL PROJECT				



EXISTING TYPICAL SECTION

TO BE USED:
STA. 100+50 TO STA. 106+00

*SEE SHEET 31 FOR TYPICAL SECTION OF REINFORCED SLOPE SYSTEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTION

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	6
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

REINFORCED SOIL SLOPE SYSTEM SCHEDULE

STATION	HEIGHT	TOTAL AREA	REINFORCED SOIL SLOPE SYSTEM
	FOOT	SQ FT	SQ FT
100+50.00	23.0		
		1,175	1175
101+00.00	24.0		
		1,460	1460
101+50.00	34.4		
		1,643	1643
102+00.00	31.3		
		1,483	1483
102+50.00	28.0		
		1,300	1300
103+00.00	24.0		
		1,115	1115
103+50.00	20.6		
		1,065	1065
104+00.00	22.0		
		1,005	1005
104+50.00	18.2		
		868	868
105+00.00	16.5		
		693	693
105+50.00	11.2		
		280	280
106+00.00	0.0		
TOTAL			12085

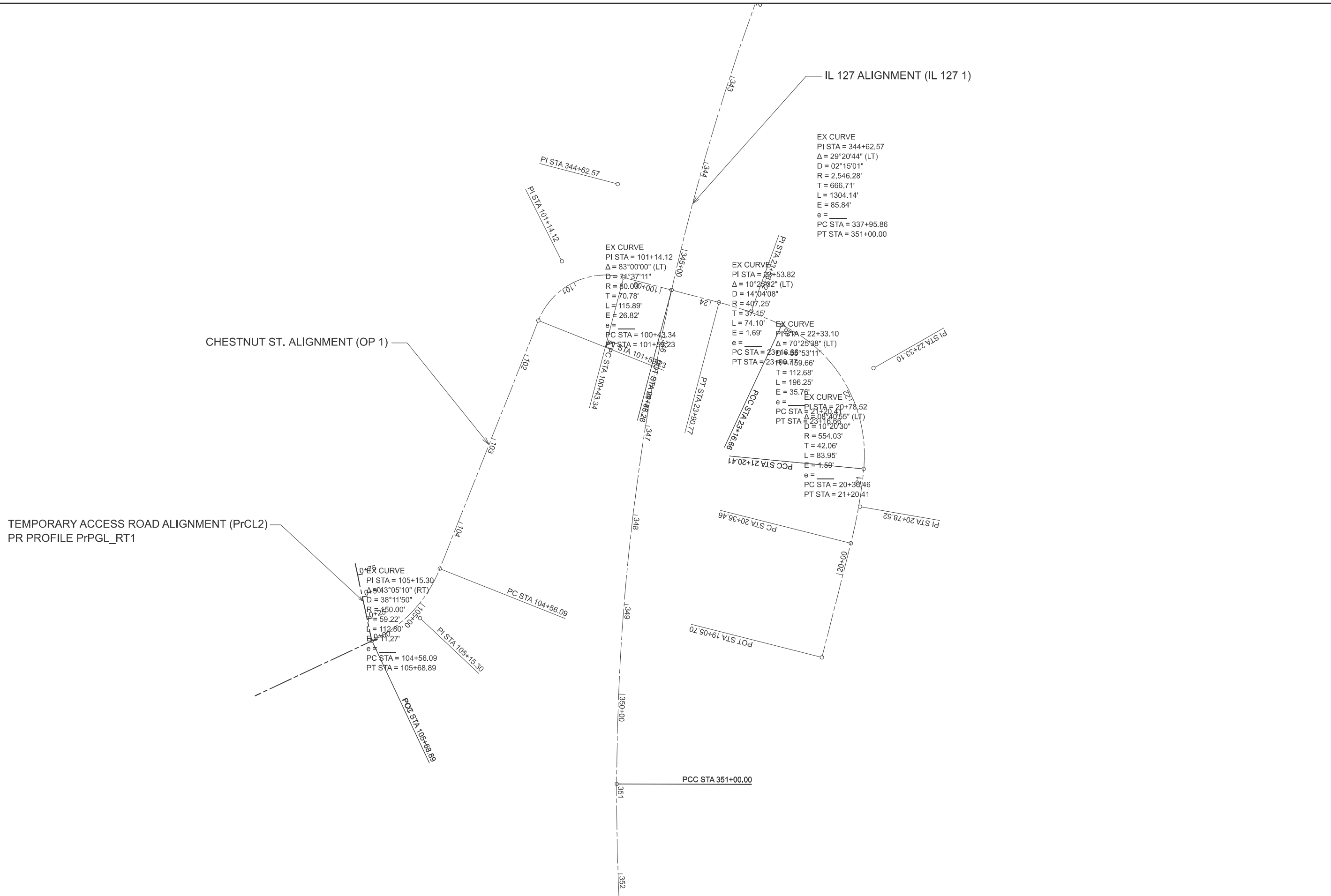
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USER NAME = mellissa.cole DESIGNED - DRAWN - CHECKED - PLOT DATE = 1/15/2026 DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REINFORCED SOIL SLOPE SYSTEM SCHEDULE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">F.A.S RTE.</td> <td style="font-size: 8px;">SECTION</td> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">TOTAL SHEETS</td> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="font-size: 8px;">1909</td> <td style="font-size: 8px;">22SLP-3</td> <td style="font-size: 8px;">UNION</td> <td style="font-size: 8px;">50</td> <td style="font-size: 8px;">8</td> </tr> <tr> <td colspan="5" style="text-align: right; font-size: 8px;">CONTRACT NO. 78A24</td> </tr> </table>	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	1909	22SLP-3	UNION	50	8	CONTRACT NO. 78A24				
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.															
1909	22SLP-3	UNION	50	8															
CONTRACT NO. 78A24																			
SCALE:			SHEET 2 OF 4 SHEETS	STA. TO STA.															
ILLINOIS FED. AID PROJECT																			

DITCH SCHEDULE

STATION	END AREA	STONE RIPRAP, CLASS A3	GRADING AND SHAPING DITCHES
	SQ FT	SQ YD	FOOT
100+50.00			
101+00.00			50
101+50.00			50
102+00.00			50
102+50.00			50
103+00.00			50
103+50.00	740	83	
104+00.00	1325	148	
104+50.00	1055	118	
105+00.00	1270	142	
105+50.00	1345	150	
106+00.00	545	61	
TOTAL		702	250

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EX CURVE
 PI STA = 344+62.57
 $\Delta = 29^{\circ}20'44''$ (LT)
 $D = 02^{\circ}15'01''$
 $R = 2,546.28'$
 $T = 666.71'$
 $L = 1304.14'$
 $E = 85.84'$
 $e = \text{---}$
 PC STA = 337+95.86
 PT STA = 351+00.00

EX CURVE
 PI STA = 101+14.12
 $\Delta = 83^{\circ}00'00''$ (LT)
 $D = 74^{\circ}37'11''$
 $R = 80.00'$
 $T = 70.78'$
 $L = 115.89'$
 $E = 26.82'$
 $e = \text{---}$
 PC STA = 100+43.34
 PT STA = 101+56.23

EX CURVE
 PI STA = 22+53.82
 $\Delta = 10^{\circ}25'52''$ (LT)
 $D = 14^{\circ}04'08''$
 $R = 407.25'$
 $T = 37.45'$
 $L = 74.10'$
 $E = 1.69'$
 $e = \text{---}$
 PC STA = 23+16.66
 PT STA = 23+96.66

EX CURVE
 PI STA = 22+33.10
 $\Delta = 70^{\circ}25'38''$ (LT)
 $D = 16^{\circ}06'53'11''$
 $R = 112.68'$
 $T = 196.25'$
 $L = 35.76'$
 $E = \text{---}$
 $e = \text{---}$
 PC STA = 20+78.52
 PT STA = 21+20.41

EX CURVE
 PI STA = 20+78.52
 $\Delta = 06^{\circ}20'55''$ (LT)
 $D = 10^{\circ}20'30''$
 $R = 554.03'$
 $T = 42.06'$
 $L = 83.95'$
 $E = \text{---}$
 $e = \text{---}$
 PC STA = 20+36.46
 PT STA = 21+20.41

EX CURVE
 PI STA = 105+15.30
 $\Delta = 50^{\circ}43'05'10''$ (RT)
 $D = 38^{\circ}11'50''$
 $R = 150.00'$
 $T = 59.22'$
 $L = 112.80'$
 $E = 11.27'$
 $e = \text{---}$
 PC STA = 104+56.09
 PT STA = 105+68.89

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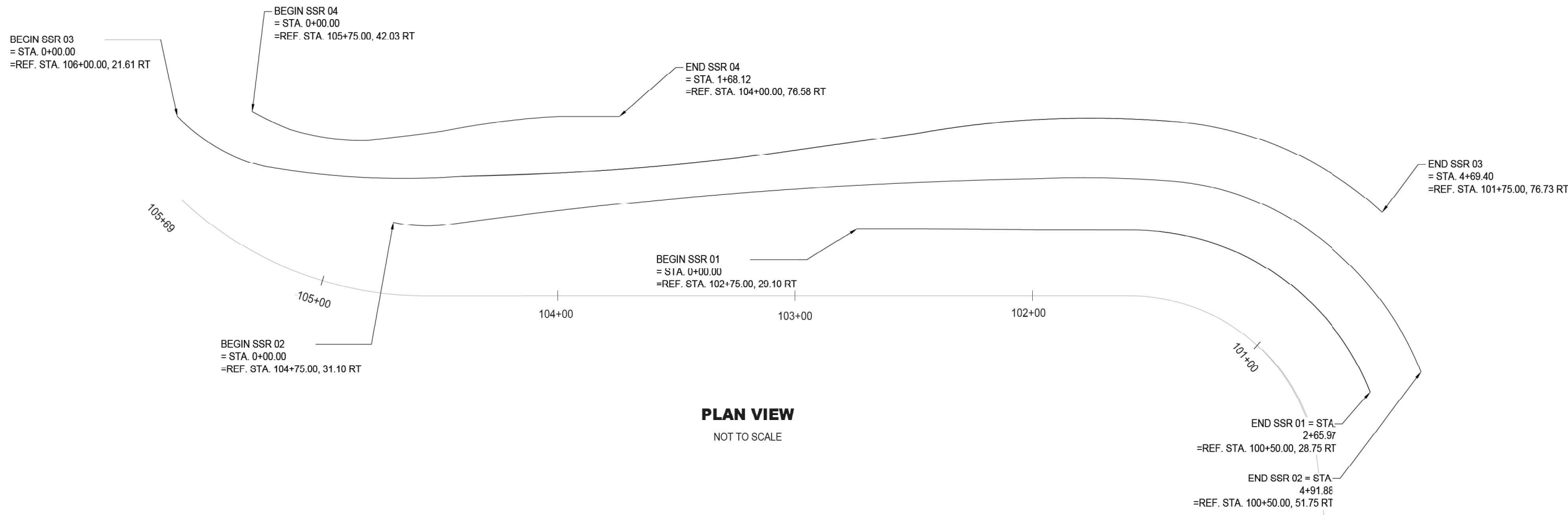
TEMPORARY ACCESS ROAD ALIGNMENT (PrCL2)
 PR PROFILE PrPGL_RT1

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT IDENTIFICATION			
SCALE:	SHEET 1	OF 3 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	11
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



PLAN VIEW
NOT TO SCALE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

STA.	STATION OFFSETS TO TOE, FEET RT			
	SS1	SS2	SS3	SS4
100+63.82	28.75	51.75		
101+00	28.79	51.79		
101+50	28.66	50.24	75.39	
102+00	28.73	50.27	75.18	
102+50	29.10	48.70	69.38	
103+00		45	62.45	

STA.	STATION OFFSETS TO TOE, FEET RT			
	SS1	SS2	SS3	SS4
103+50		42.05	56.38	
104+00		36.95	52.74	76.58
104+50		30.67	50.82	70.30
105+00			41.67	62.82
105+50			33.16	52.17

NOTES.

1. PLAN VIEW SHOWS TOE OF WALL. STEP ALIGNMENTS AND INTERMEDIATE ELEVATIONS MAY BE ADJUSTED TO FIT THE RSS SYSTEM-SUBJECT TO APPROVAL BY THE ENGINEER.
2. OFFSETS AVAILABLE IN THE TABLE SHOWN UNLESS OTHERWISE NOTED IN THE PLAN VIEW.

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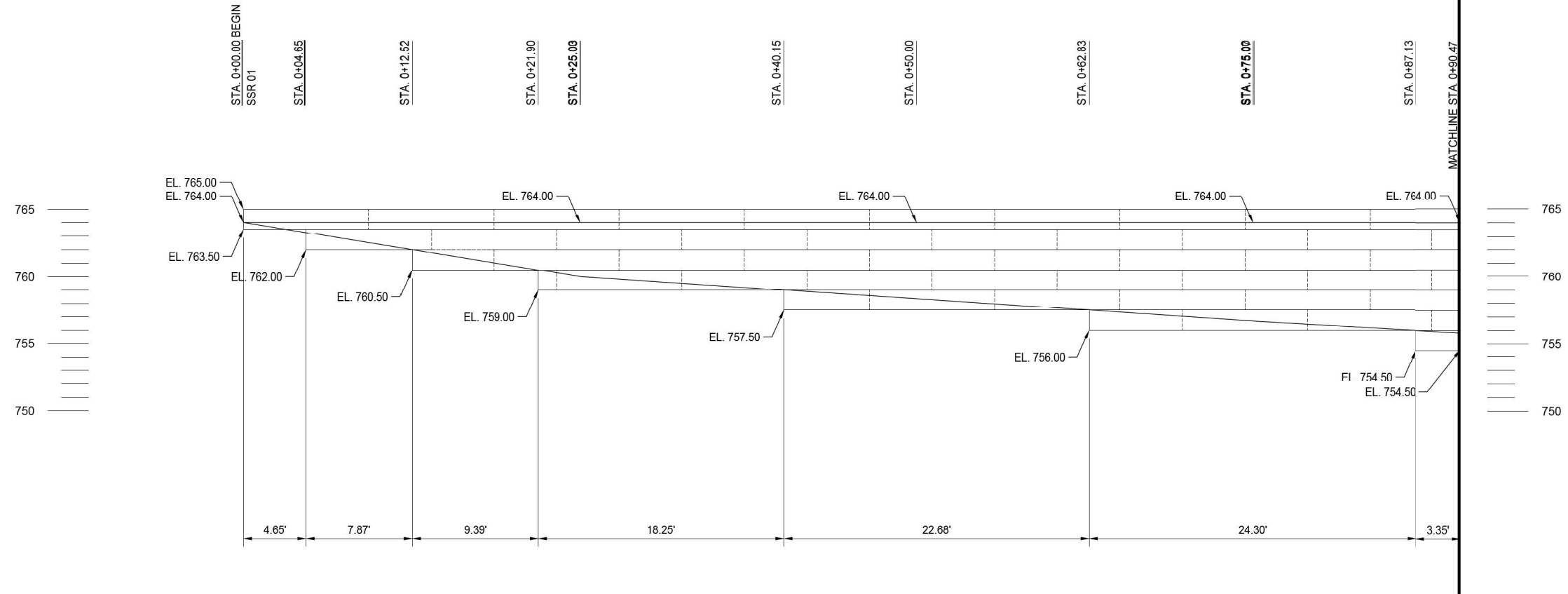
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	14
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

PRELIMINARY DRAWING FOR INFORMATION ONLY



REINFORCED SLOPE SYSTEM 01 (SSR 01) - ELEVATION VIEW (1 OF 3)

ALONG FRONT FACE OF RSS STRUCTURE

LEGEND

- SSR FACING UNIT
- FINISHED GRADE



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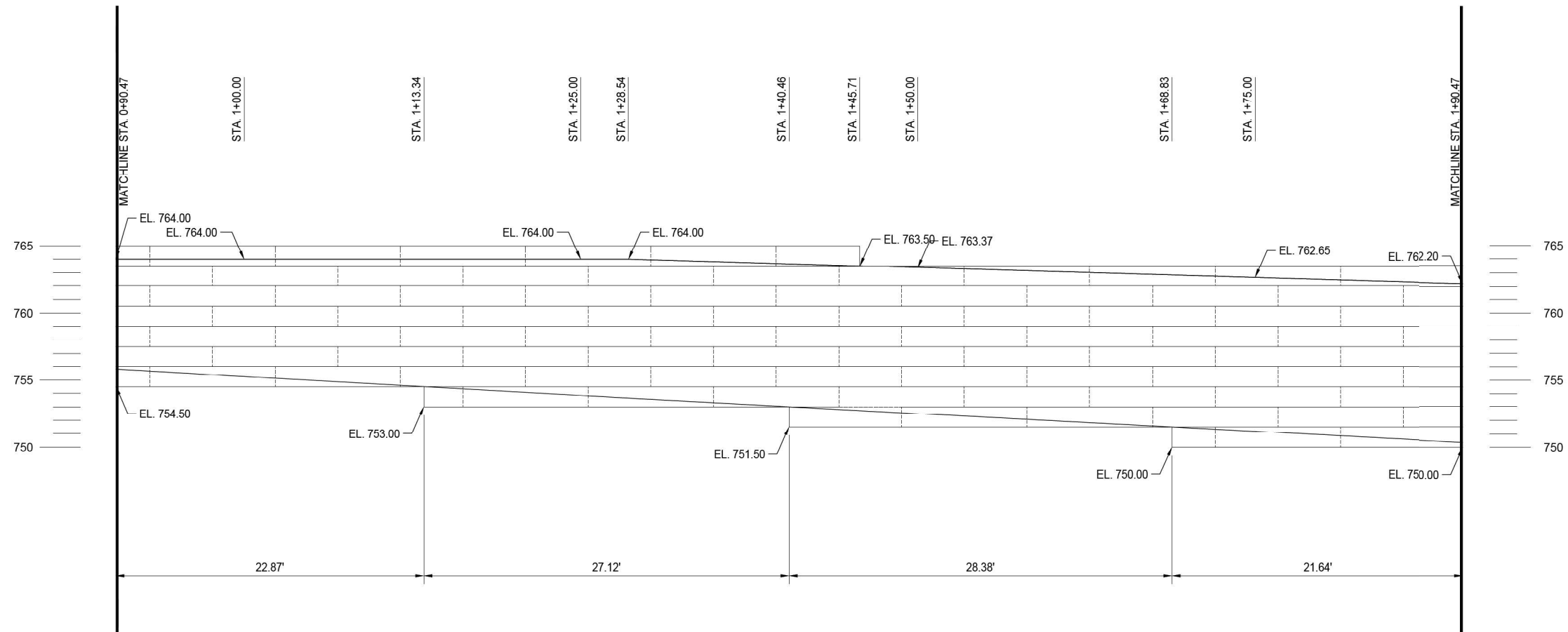
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ELEVATION VIEW REINFORCED SLOPE SYSTEM

SCALE: SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	15
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 01(SSR 01) - ELEVATION VIEW (2 OF 3)

ALONG FRONT FACE OF RSS STRUCTURE

PRELIMINARY DRAWING
FOR INFORMATION ONLY

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



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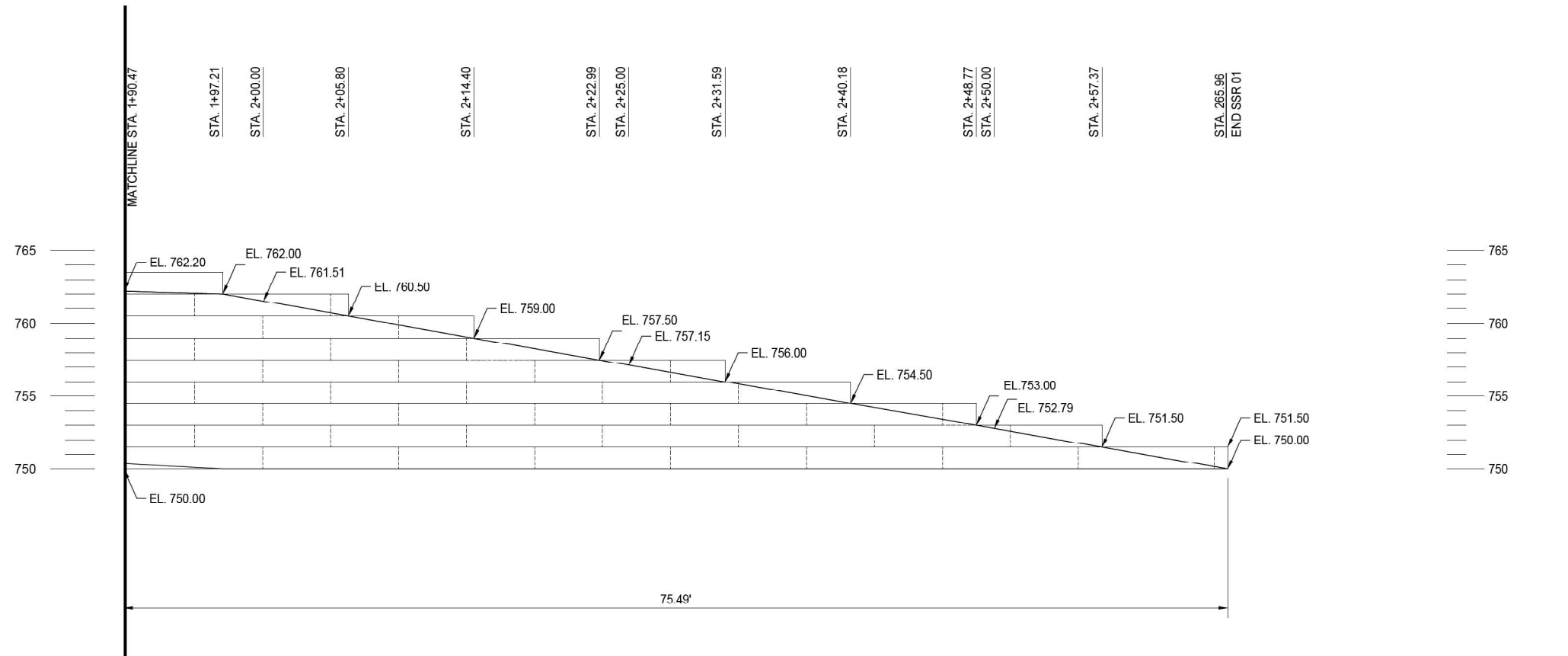
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	16
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 01(SSR 01) - ELEVATION VIEW (3 OF 3)

ALONG FRONT FACE OF RSS STRUCTURE

PRELIMINARY DRAWING
FOR INFORMATION ONLY

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



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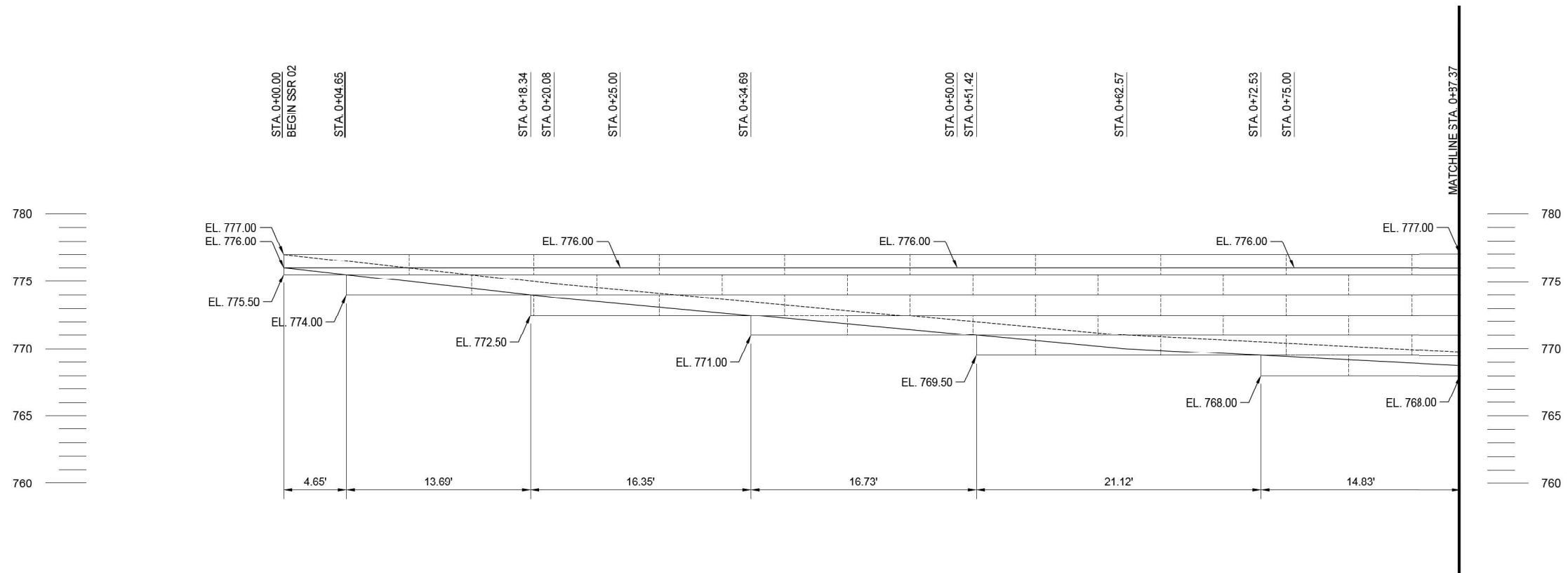
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	17
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

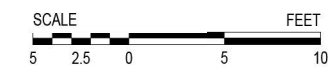


REINFORCED SLOPE SYSTEM 02 (SSR 02) - ELEVATION VIEW (1 OF 5)
ALONG FRONT FACE OF RSS STRUCTURE

PRELIMINARY DRAWING
FOR INFORMATION ONLY

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



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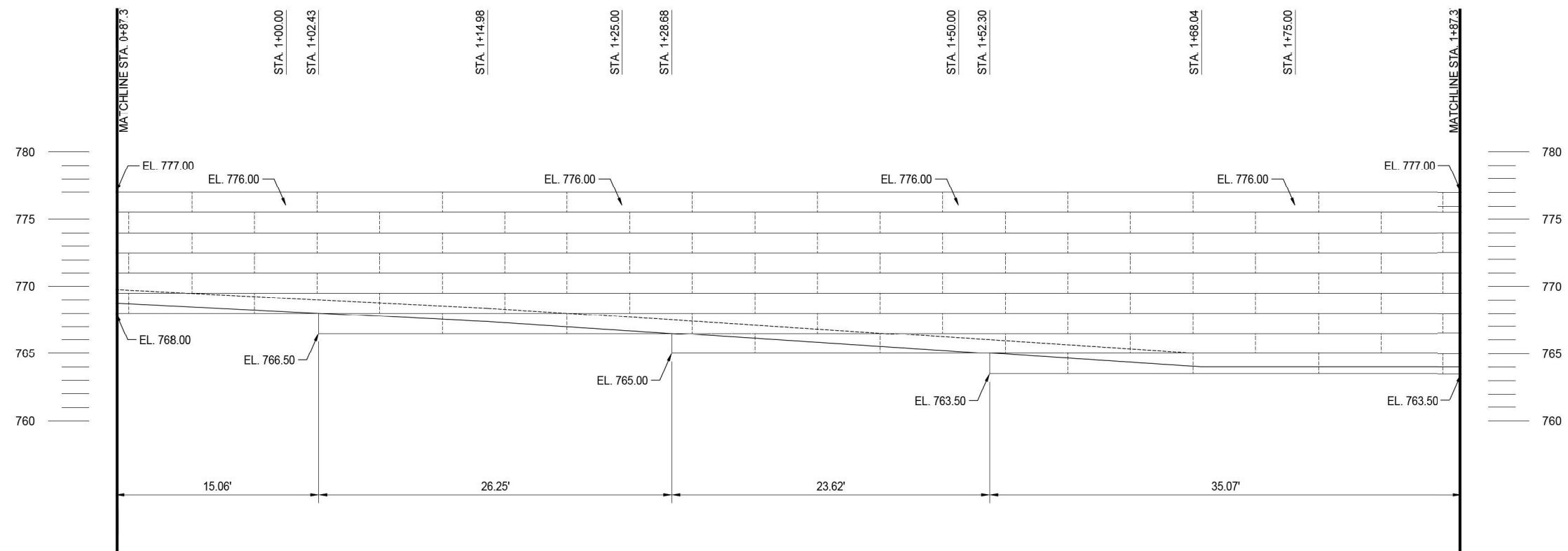
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	18
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 02 (SSR 02) - ELEVATION VIEW (2 OF 5)
ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

-  RSS FACING UNIT
-  FINISHED GRADE



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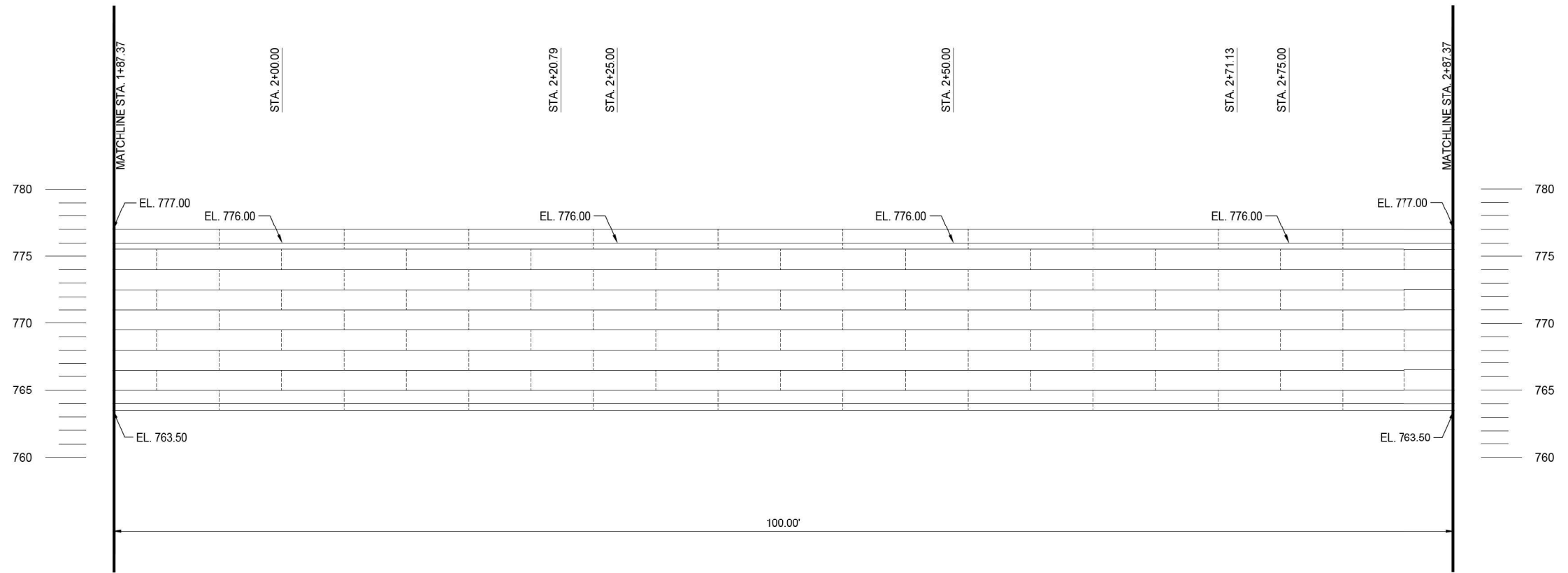
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 6 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	19
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 02 (SSR 02)- ELEVATION VIEW (3 OF 5)

ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

-  RSS FACING UNIT
-  FINISHED GRADE



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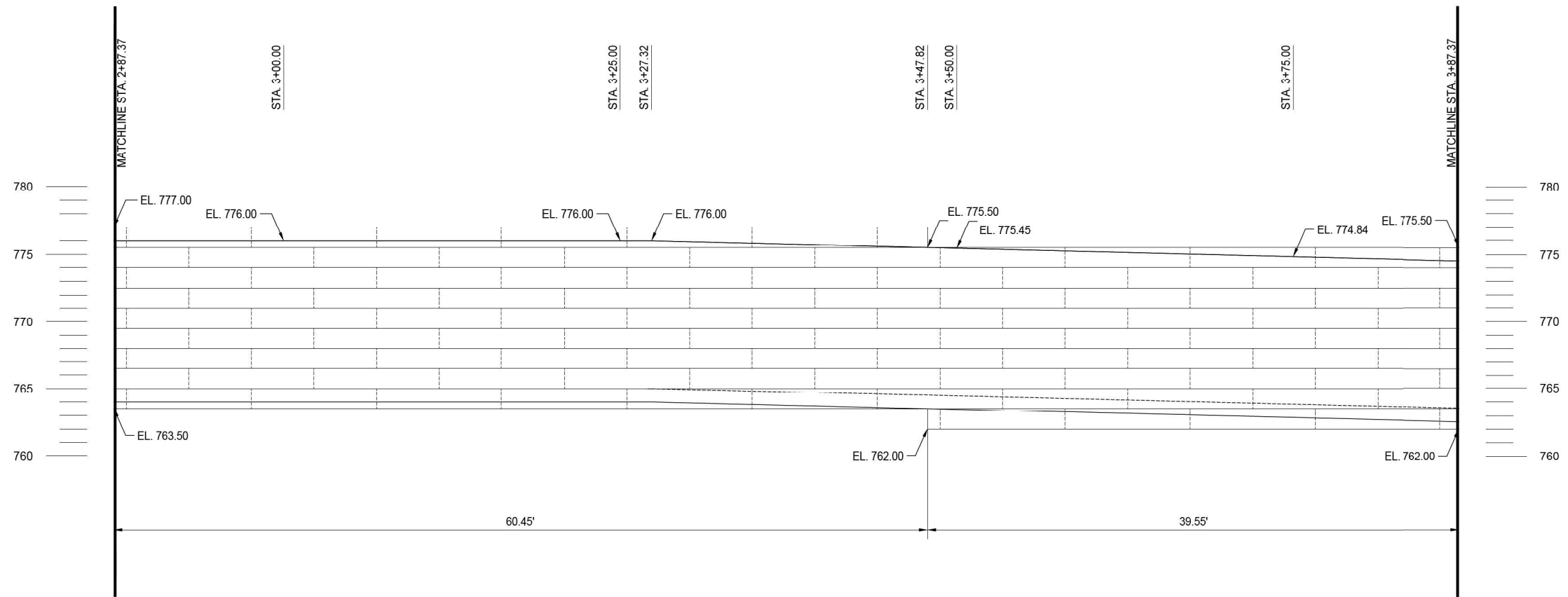
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
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**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	20
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



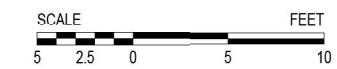
REINFORCED SLOPE SYSTEM 02 (SSR 02)- ELEVATION VIEW (4 OF 5)

ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

- SSR FACING UNIT
- FINISHED GRADE



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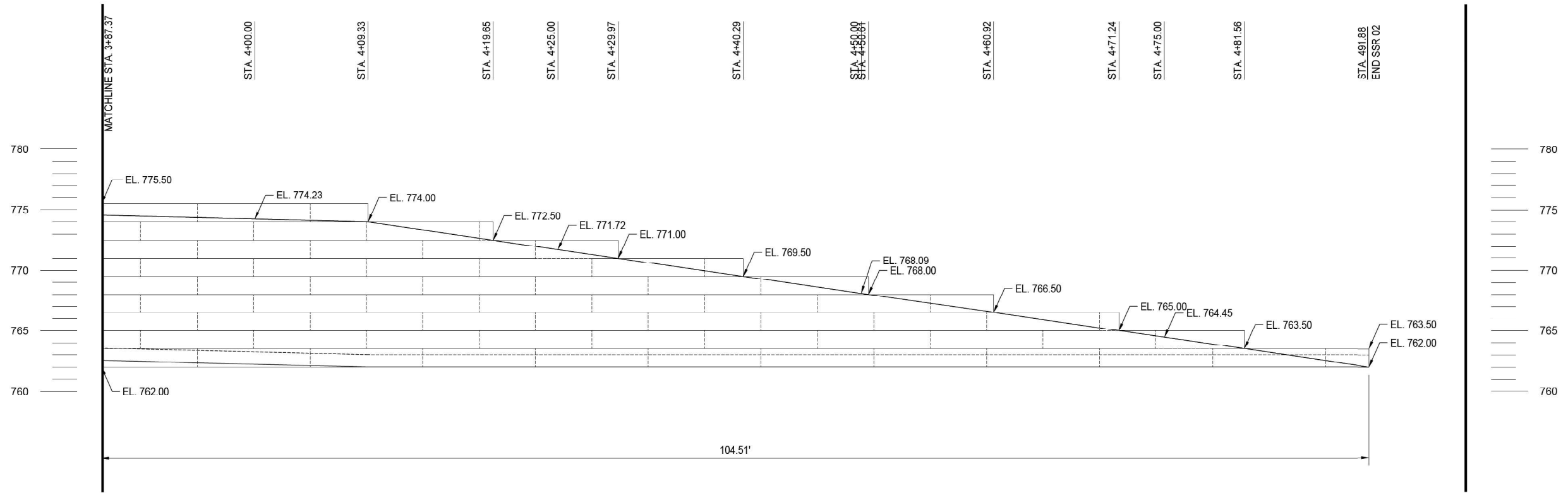
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	21
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 02 (SSR 02)- ELEVATION VIEW (5 OF 5)
ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



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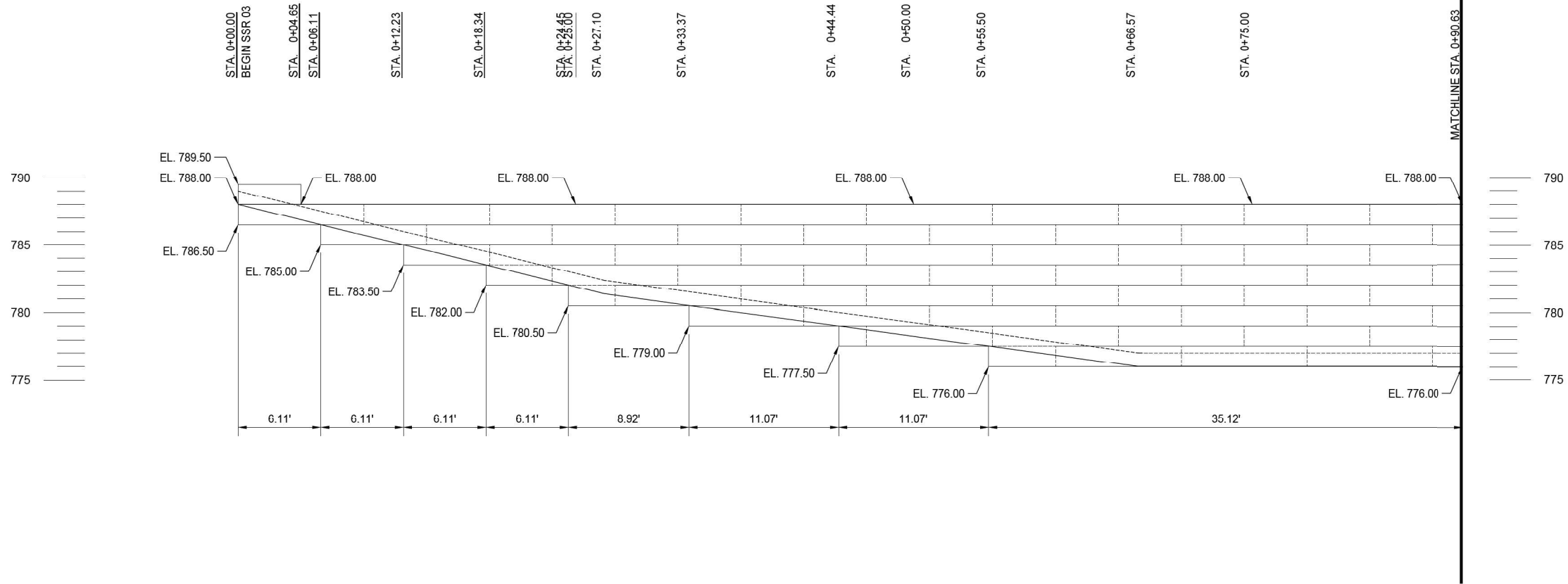
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	22
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 03 (SSR 03) - ELEVATION VIEW (1 OF 5)

ALONG FRONT FACE OF RSS STRUCTURE

PRELIMINARY DRAWING
FOR INFORMATION ONLY

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



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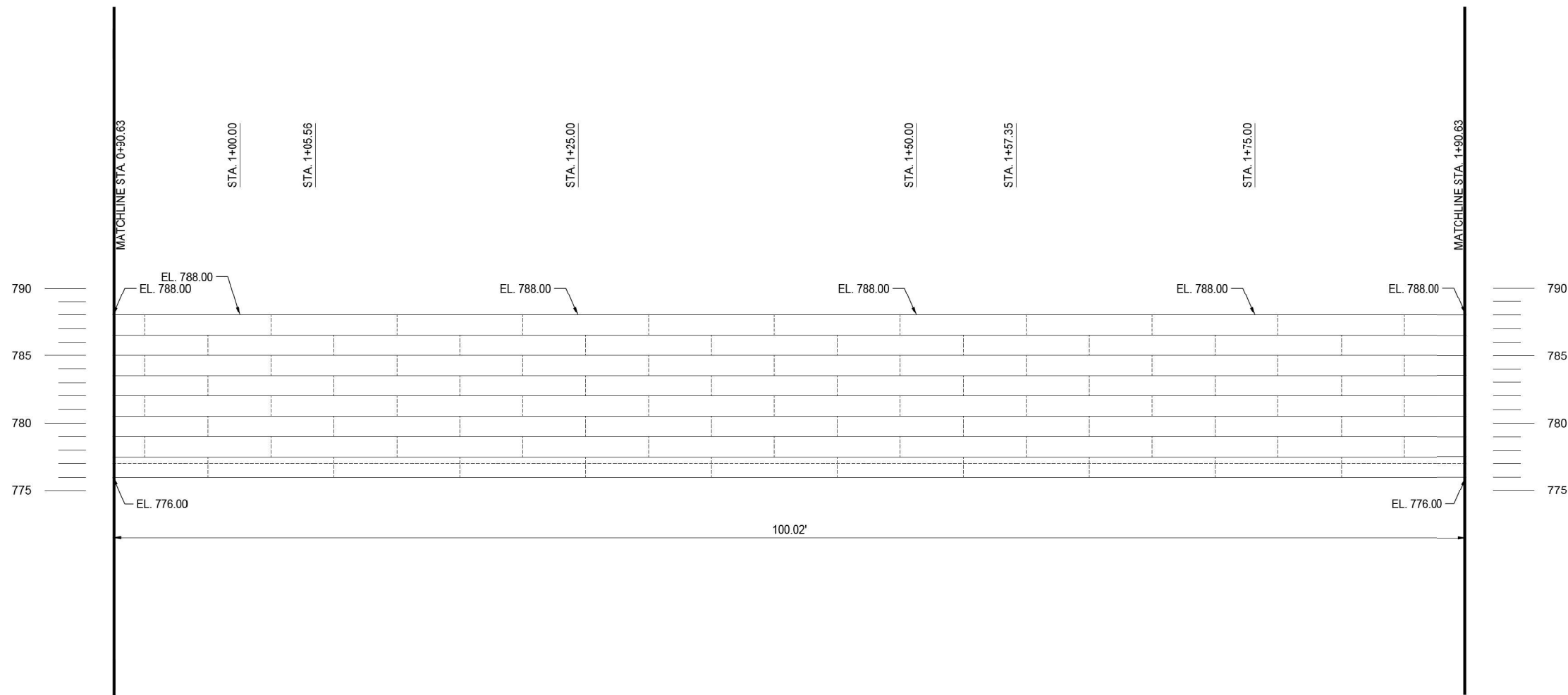
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	23
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 03 (SSR 03) - ELEVATION VIEW (2 OF 5)

ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

- RSS FACING UNIT
- FINISHED GRADE



MODEL: shop_drawings-10 (Sheet)
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USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 11 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	24
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 03 (SSR 03)- ELEVATION VIEW (3 OF 5)

ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND



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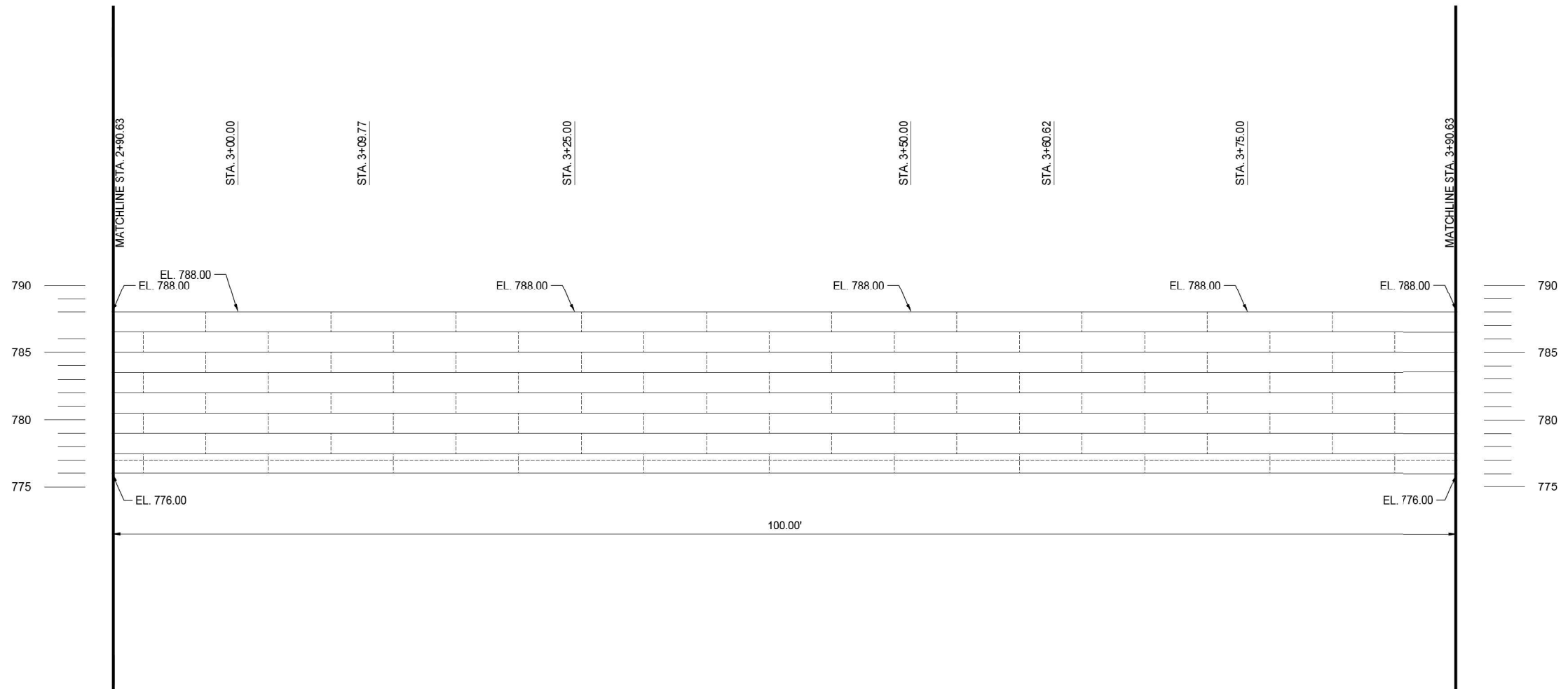
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	25
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

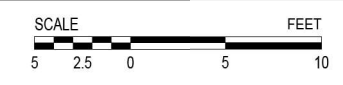


REINFORCED SLOPE SYSTEM 03 (SSR 03) - ELEVATION VIEW (4 OF 5)
ALONG FRONT FACE OF RSS STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND

- SSR FACING UNIT
- FINISHED GRADE



MODEL: shop_drawings-12 (Sheet)
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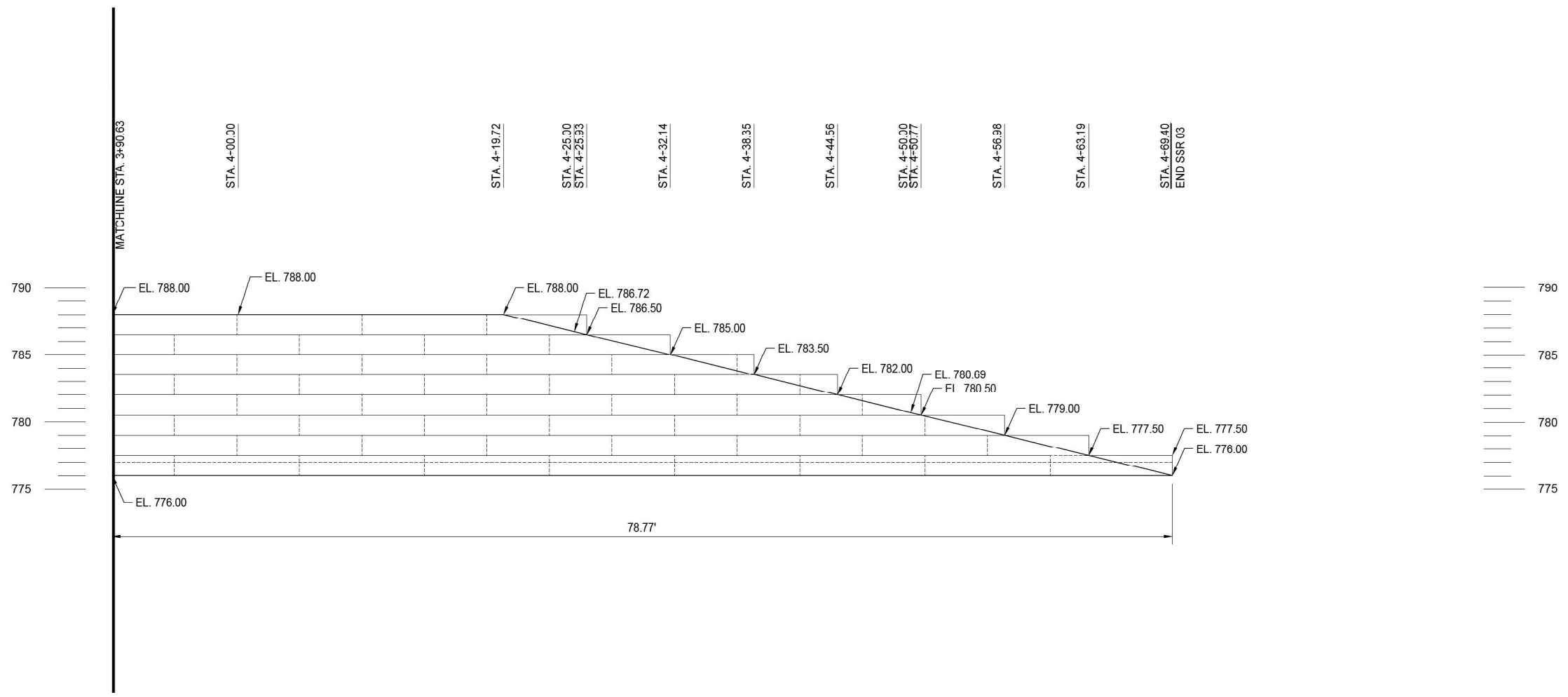
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	26
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 03 (SSR 03) - ELEVATION VIEW (5 OF 5)

ALONG FRONT FACE OF SSR STRUCTURE

**PRELIMINARY DRAWING
FOR INFORMATION ONLY**

LEGEND



MODEL: shop_drawings-13 (Sheet)
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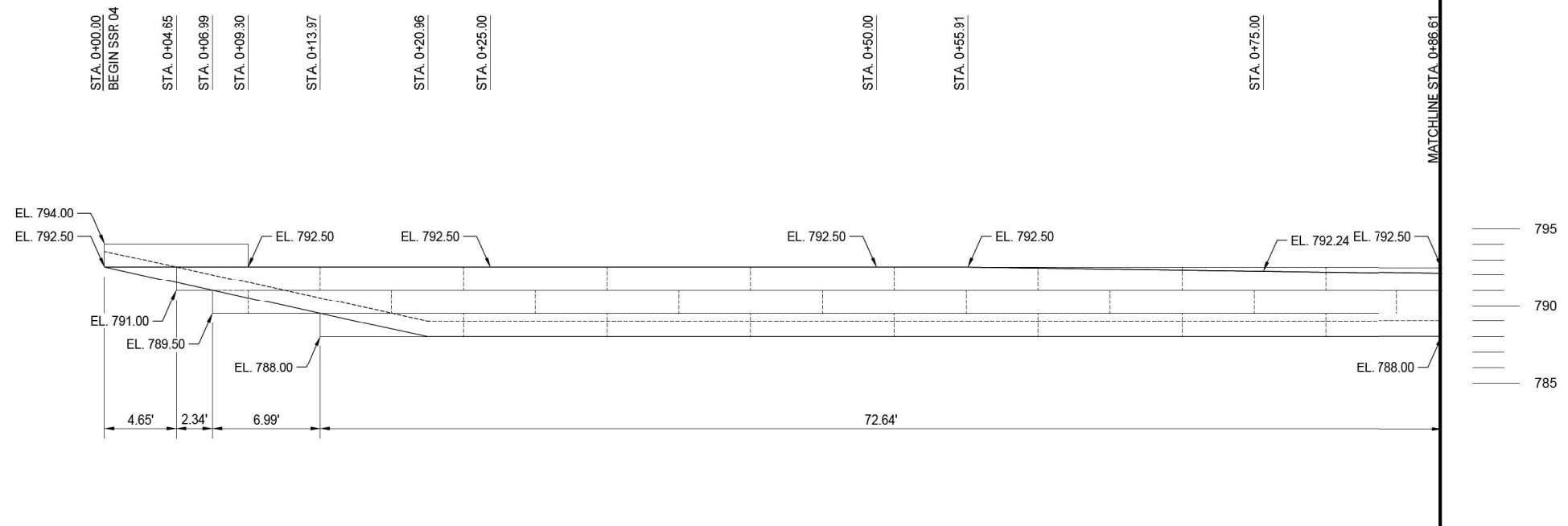
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	27
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

PRELIMINARY DRAWING
FOR INFORMATION ONLY



REINFORCED SLOPE SYSTEM 04 (SSR 04)- ELEVATION VIEW (1 OF 2)

ALONG FRONT FACE OF SSR STRUCTURE

LEGEND



MODEL: shop_drawings-14 (Sheet)
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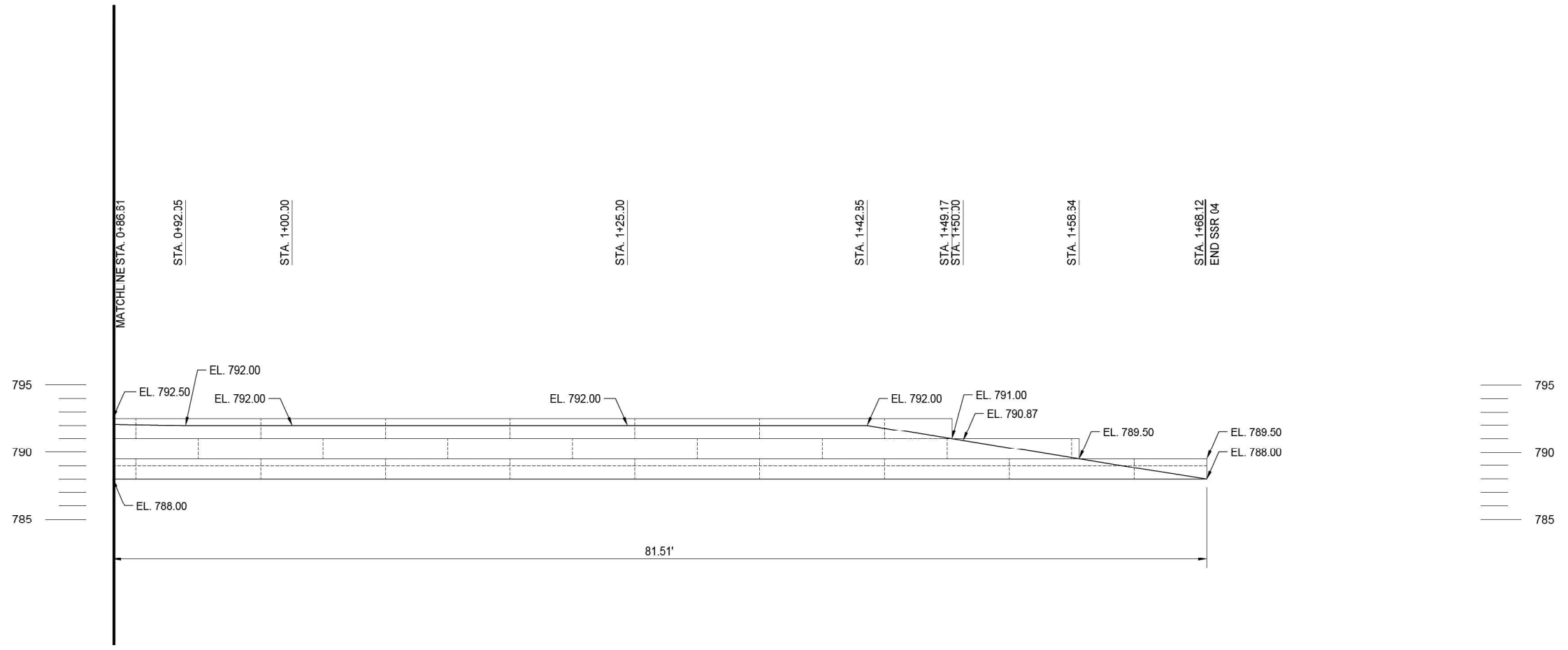
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
REINFORCED SLOPE SYSTEM**

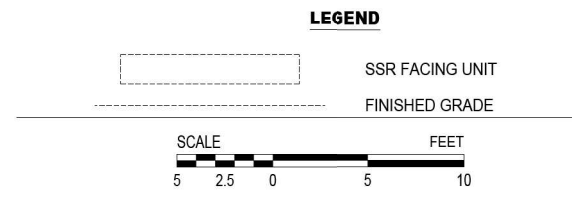
SCALE: SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	28
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



REINFORCED SLOPE SYSTEM 04 (SSR 04)- ELEVATION VIEW (2 OF 2)
 ALONG FRONT FACE OF SSR STRUCTURE

**PRELIMINARY DRAWING
 FOR INFORMATION ONLY**



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PLOT DATE = 1/15/2026	DATE -	REVISED -

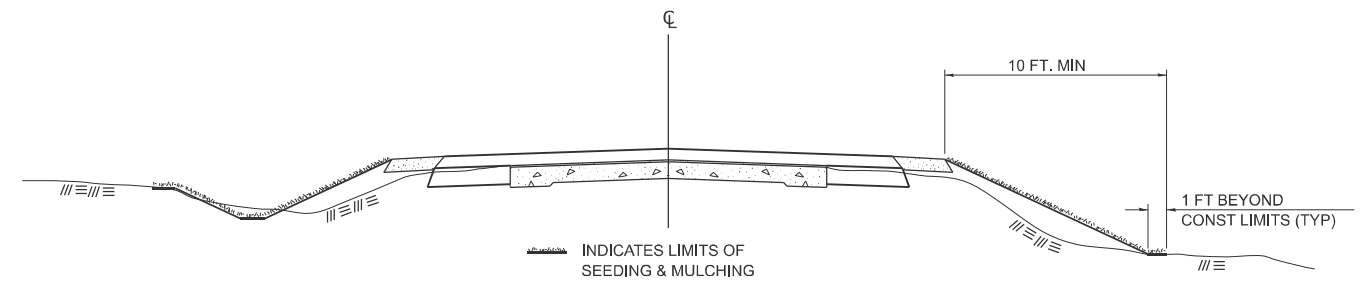
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ELEVATION VIEW
 REINFORCED SLOPE SYSTEM**

SCALE: SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	29
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS. LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

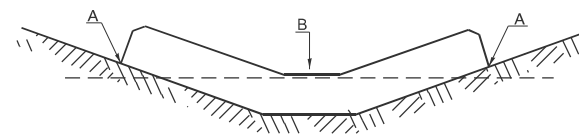
SECTIONS 250 AND 251 SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-19

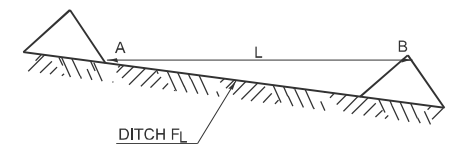
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

B = THE LOW POINT IN CENTER OF CHECK

DRAWN	09-01-99
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-28

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SEEDING AND MULCHING AND
TEMPORARY DITCH CHECK DETAILS**

SCALE: SHEET 17 OF 21 SHEETS STA. TO STA.

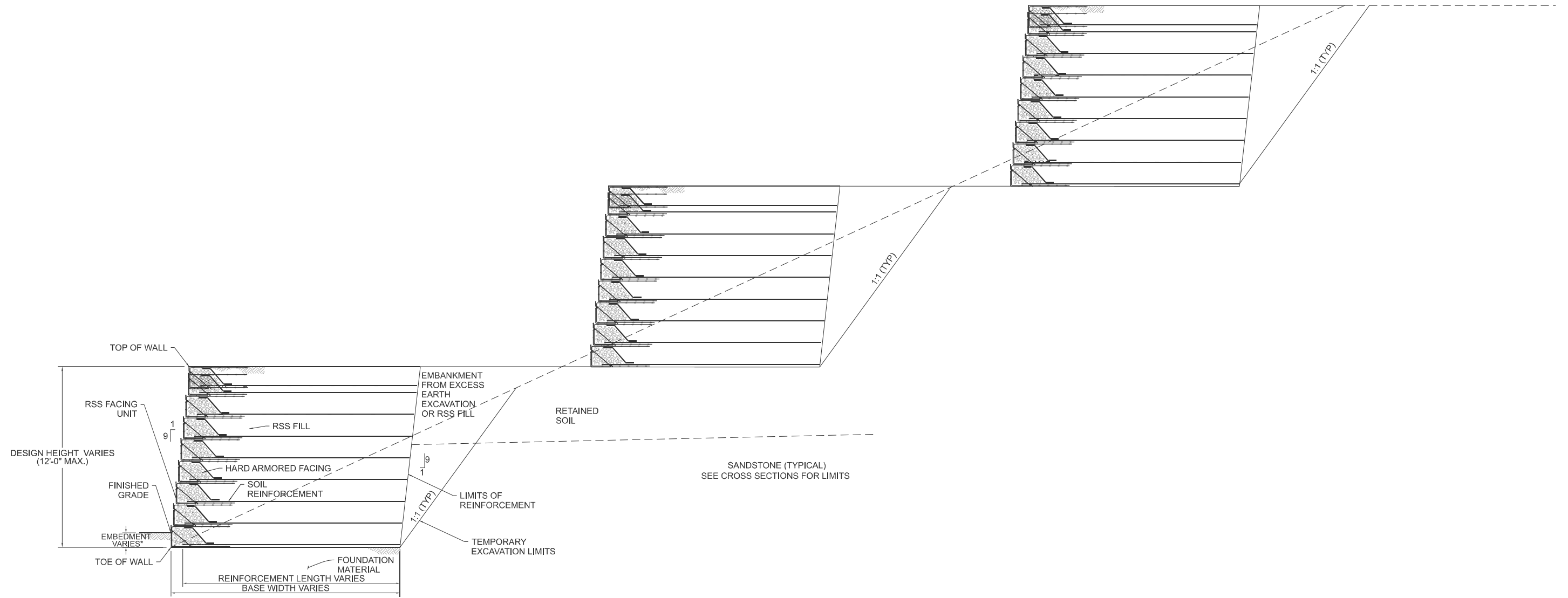
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	30
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

MODEL: shop drawings-16 (Sheet)
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USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE -	REVISED -

SEEDING LIMITS

TEMPORARY EASEMENT



**TYPICAL CROSS-SECTION
1V:1.7H & VARIABLE
STA. 100+50 TO STA. 106+00**

*EMBEDMENT DEPTH TO BE DETERMINED BY APPROVED SHOP DRAWINGS

MODEL: Untitled (Sheet)
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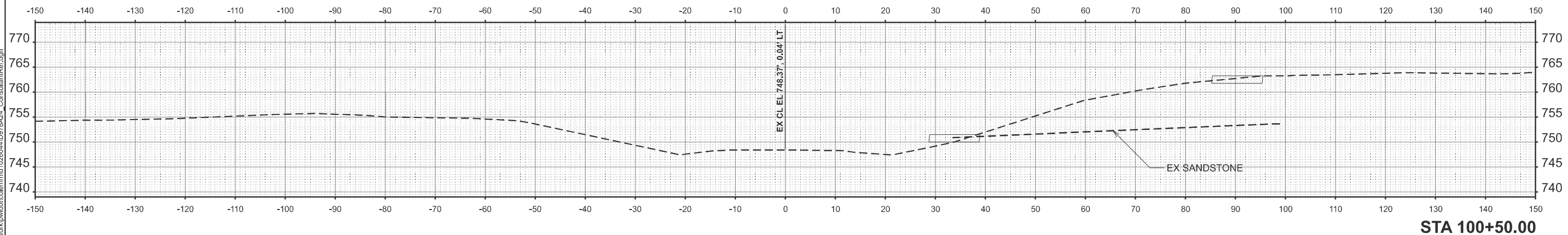
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REINFORCED SLOPE SYSTEM
TYPICAL SECTION**

SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	31
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 100+50.00

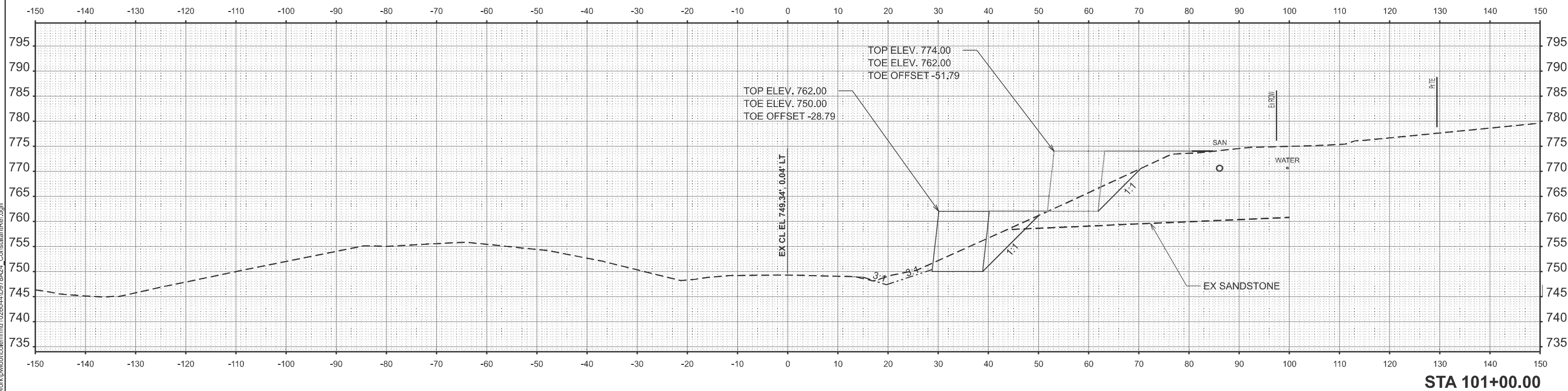
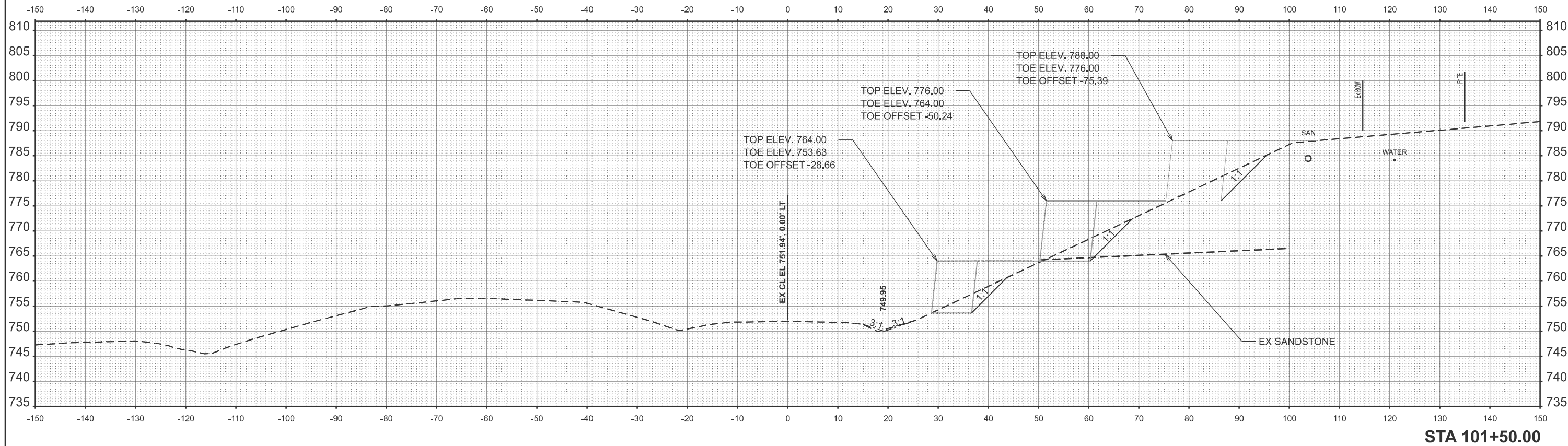
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PLOT DATE = 1/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 CHESTNUT STREET**

SCALE: 1"=10' SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	35
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



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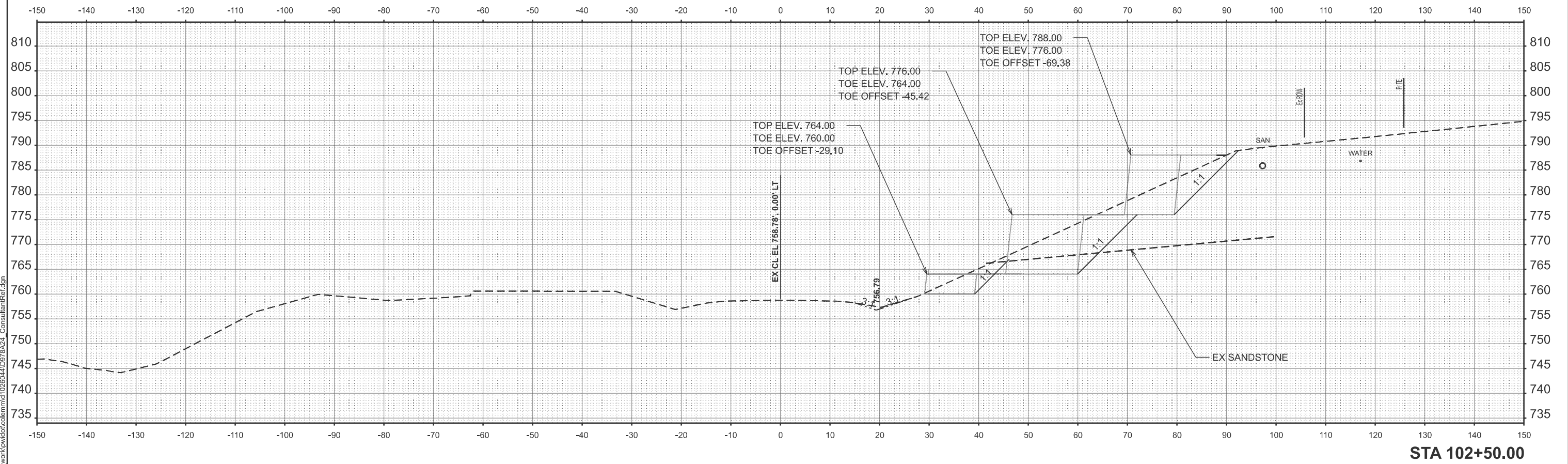
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHESTNUT STREET

SCALE: 1"=10' SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	36
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 102+50.00

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PLOT DATE = 1/15/2026	DATE -	REVISED -

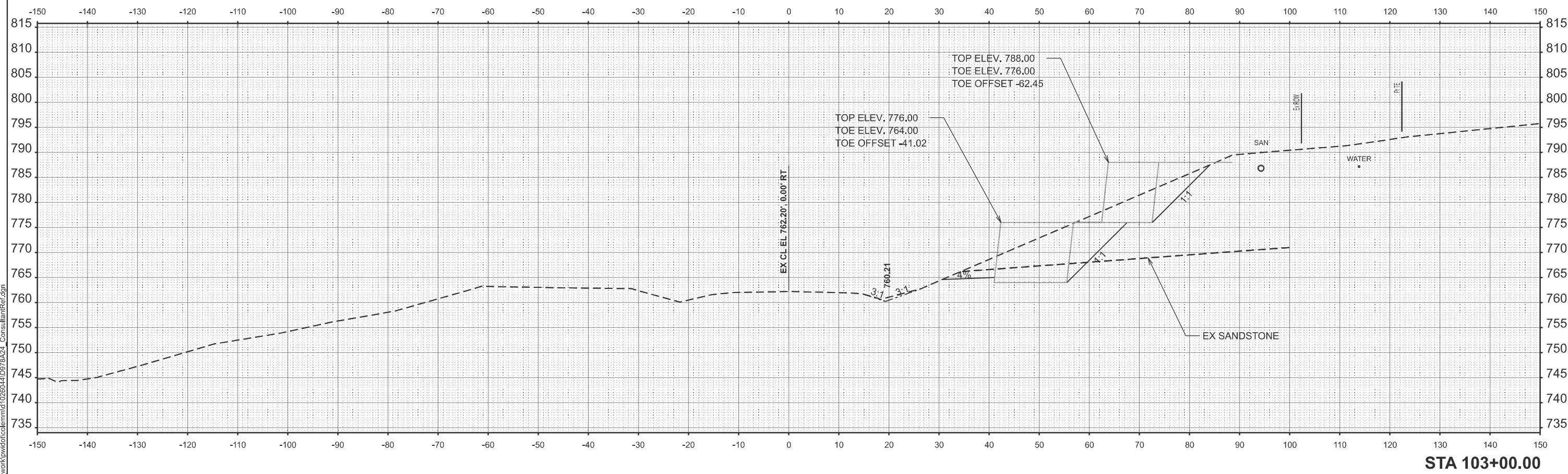
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 CHESTNUT STREET**

SCALE: 1"=10' SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.S. RTE. 1909	SECTION 22SLP-3	COUNTY UNION	TOTAL SHEETS 50	SHEET NO. 38
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 103+00.00

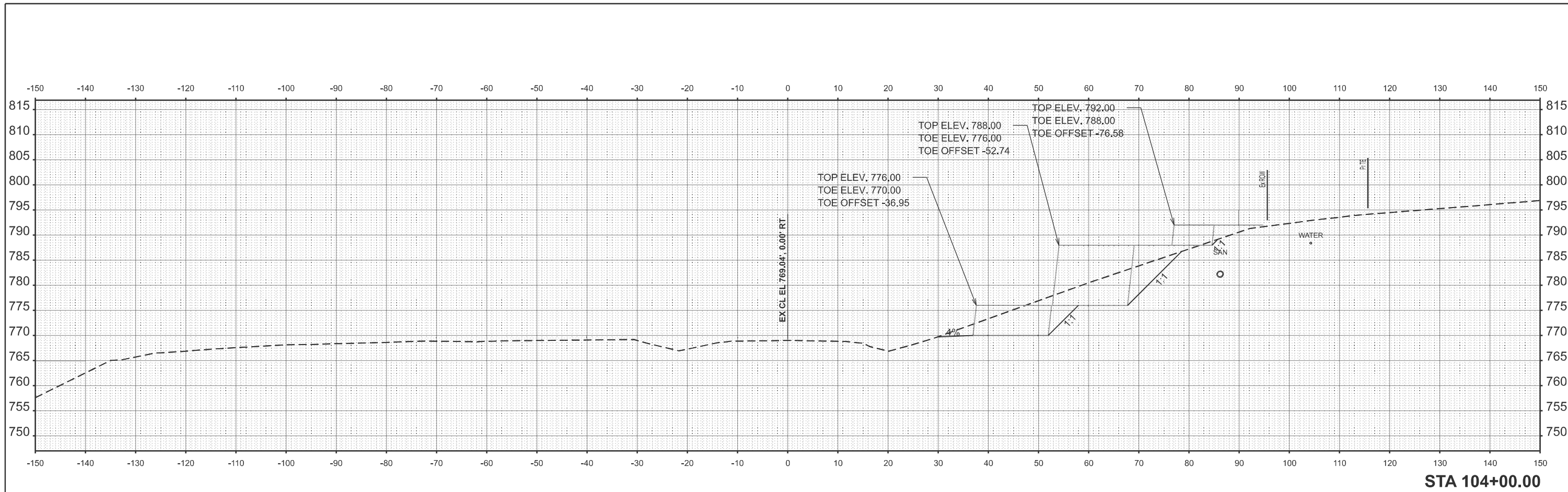
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PLOT DATE = 1/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

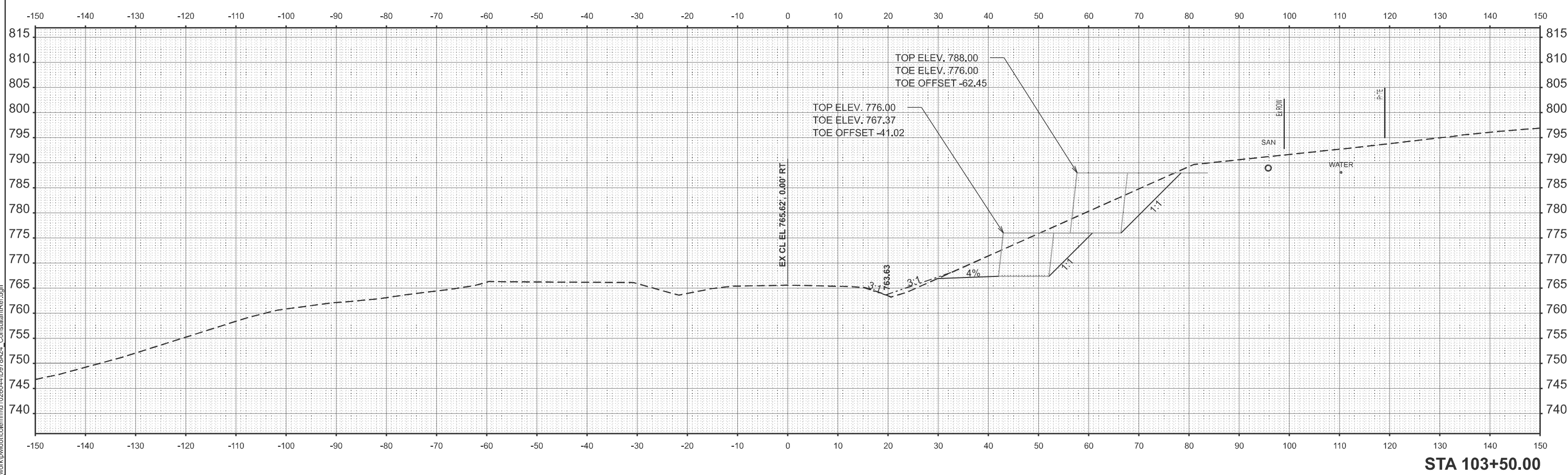
**CROSS SECTIONS
 CHESTNUT STREET**

SCALE: 1"=10' SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	39
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



STA 104+00.00



STA 103+50.00

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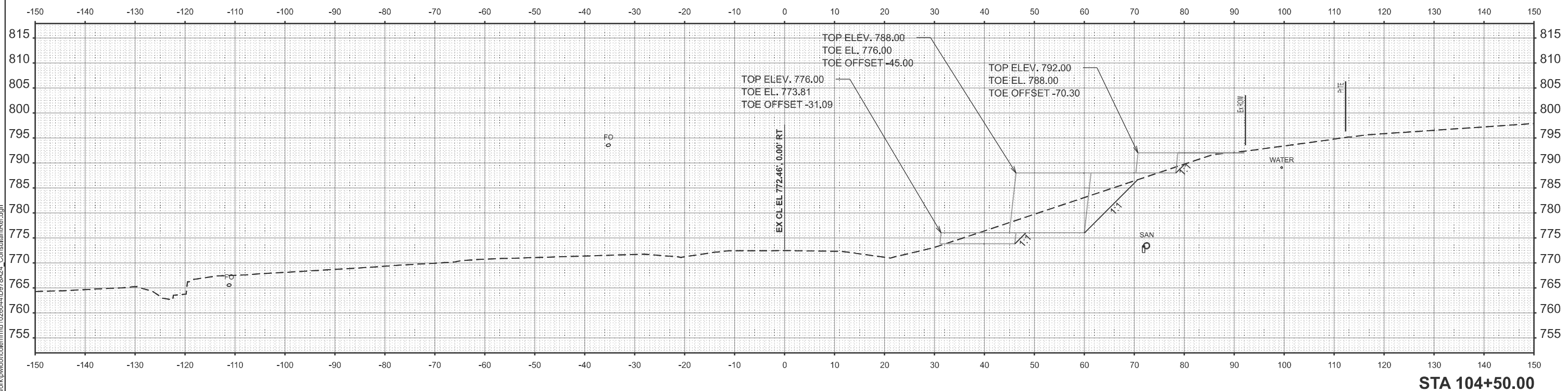
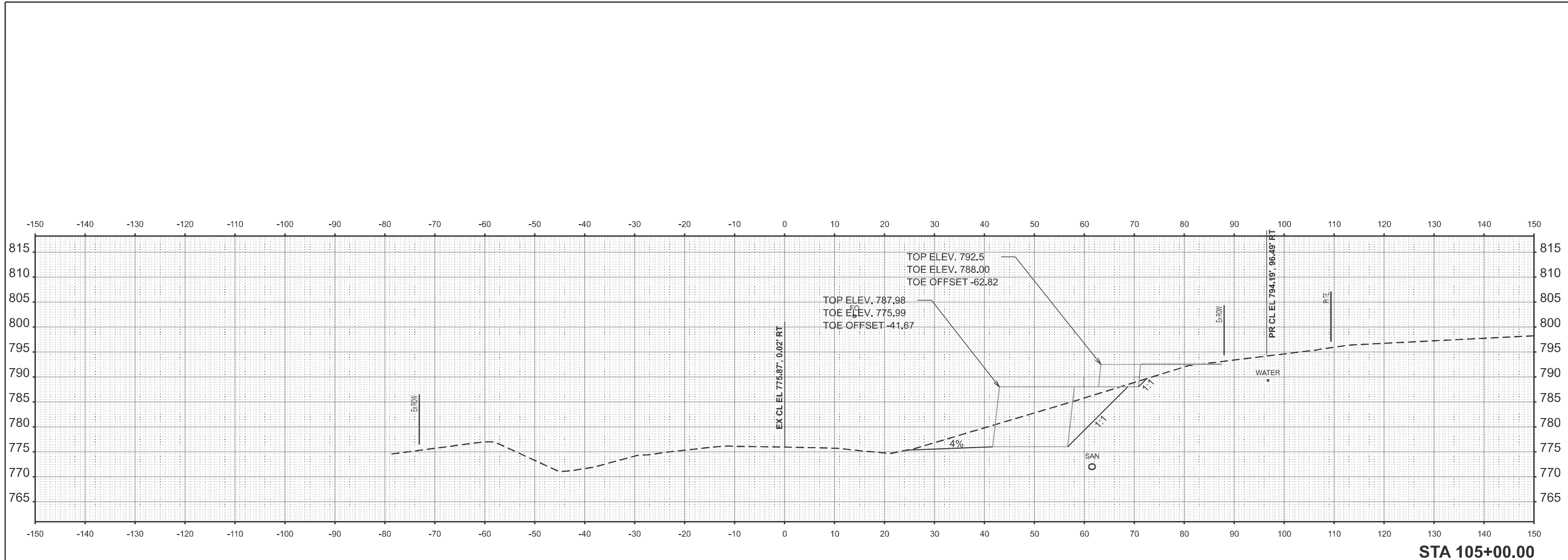
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PLOT DATE = 1/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 CHESTNUT STREET**

SCALE: 1"=10' SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	40
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				



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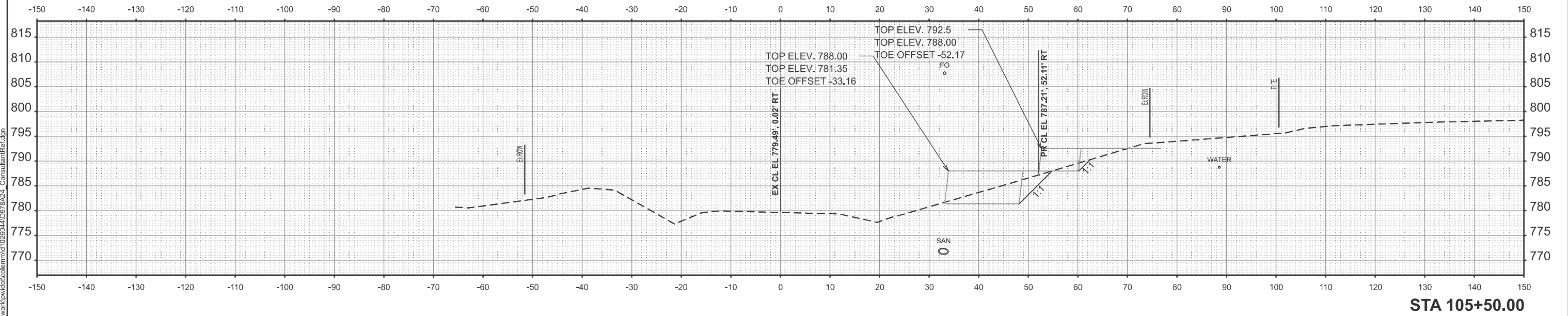
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHESTNUT STREET

SCALE: 1"=10' SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	41
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 1/15/2026	DATE -	REVISED -

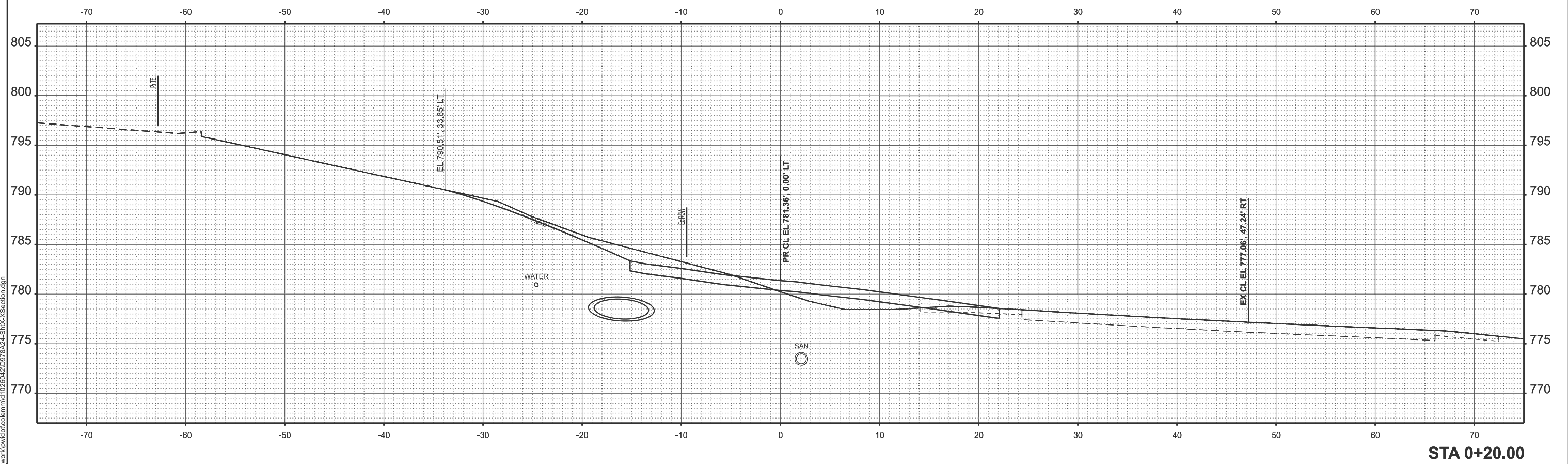
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 CHESTNUT STREET**

SCALE: 1"=10' SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	42
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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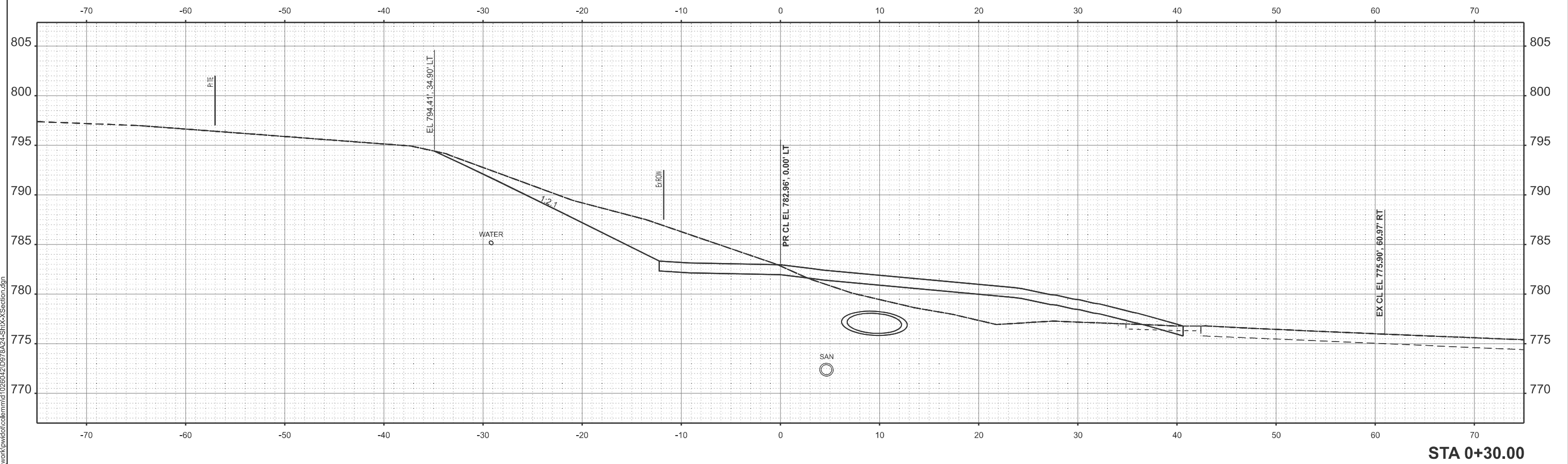
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 TEMP ACCESS ROAD**

SCALE: 1"=5' SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	43
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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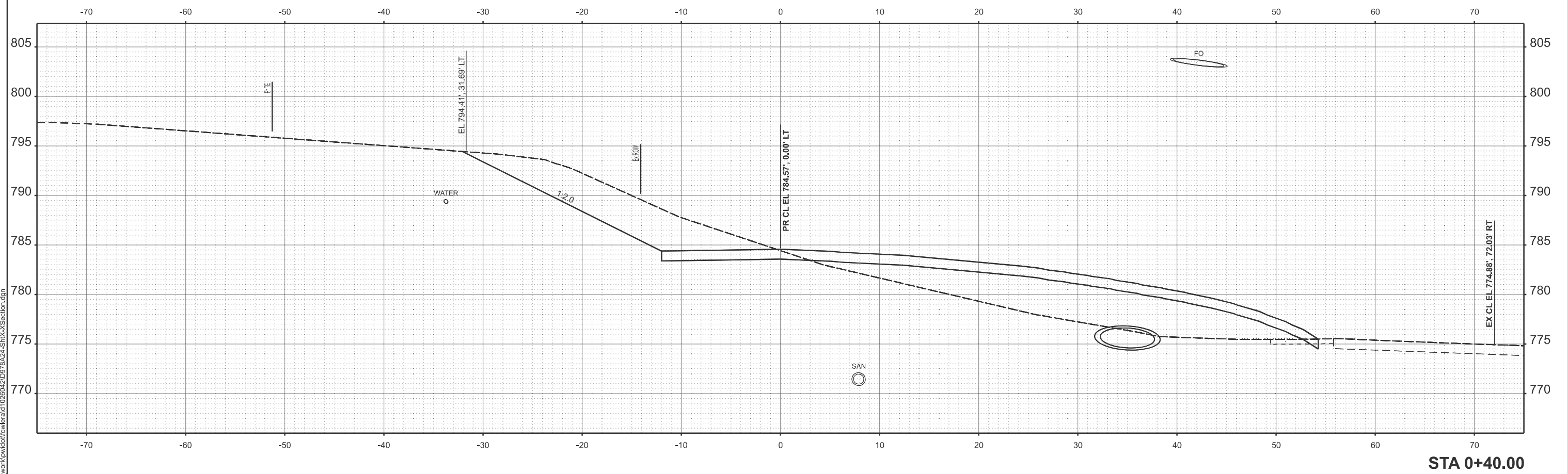
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PLOT DATE = 1/15/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS TEMP ACCESS ROAD			
SCALE: 1"=5'	SHEET 10	OF 16 SHEETS	STA. TO STA.

F.A.S RTE. 1909	SECTION 22SLP-3	COUNTY UNION	TOTAL SHEETS 50	SHEET NO. 44
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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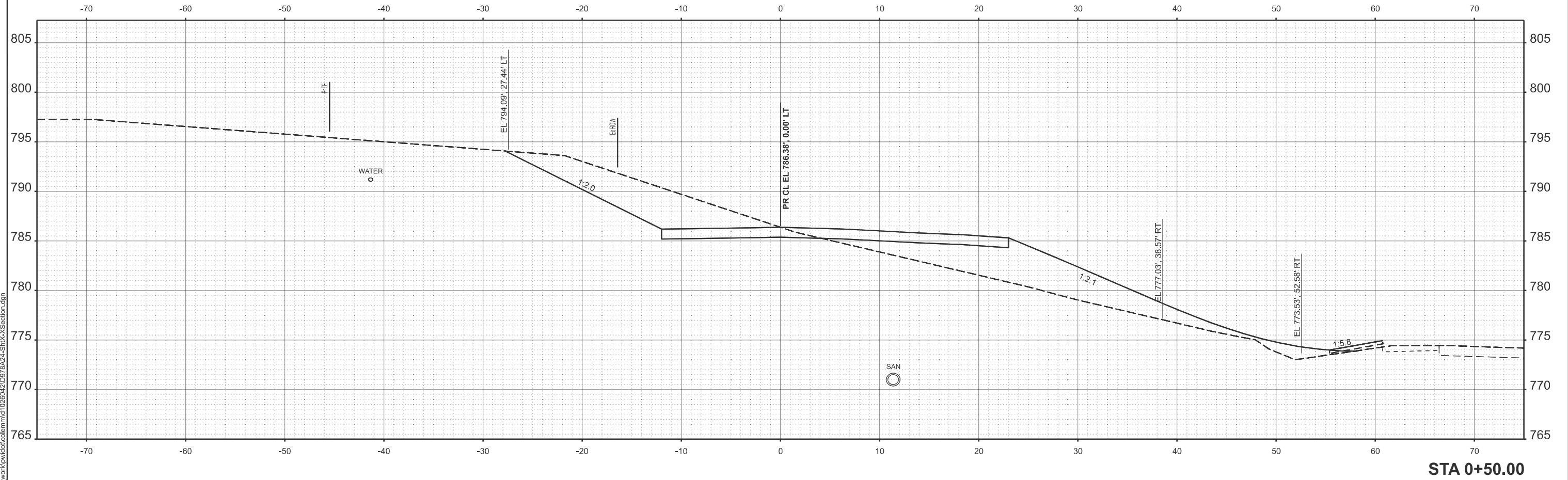
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 TEMP ACCESS ROAD**

SCALE: 1"=5' SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	45
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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USER NAME = melissa.cole	DESIGNED -	REVISED -
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PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

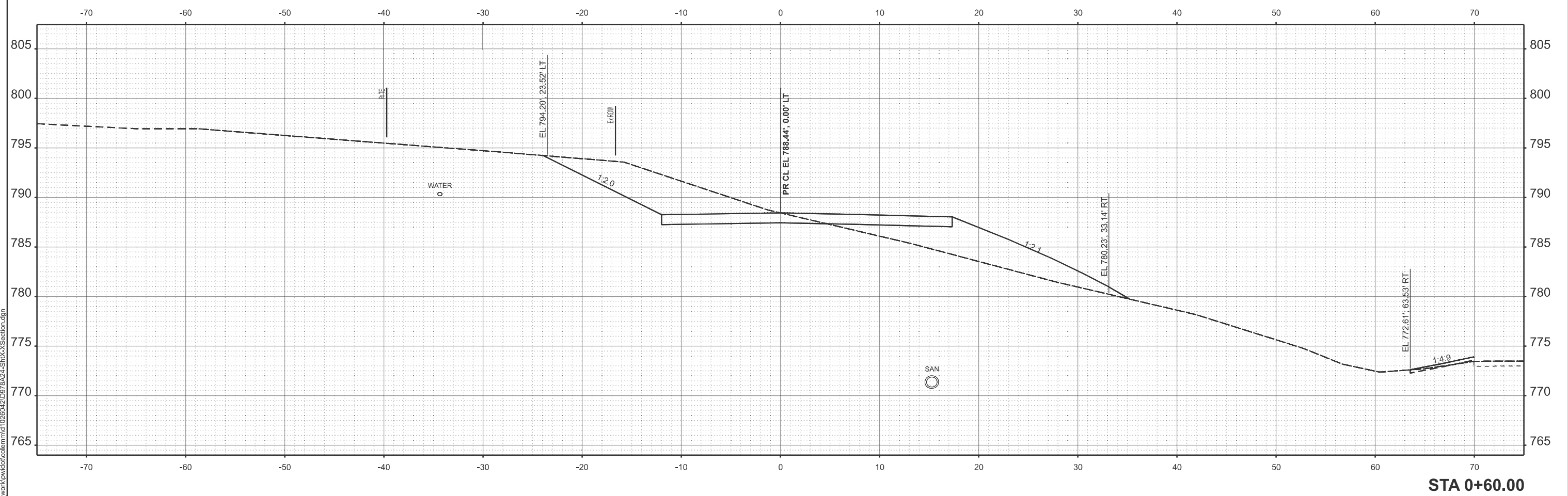
**CROSS SECTIONS
 TEMP ACCESS ROAD**

SCALE: 1"=5' SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	46
CONTRACT NO. 78A24				

ILLINOIS FED. AID PROJECT

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STA 0+60.00

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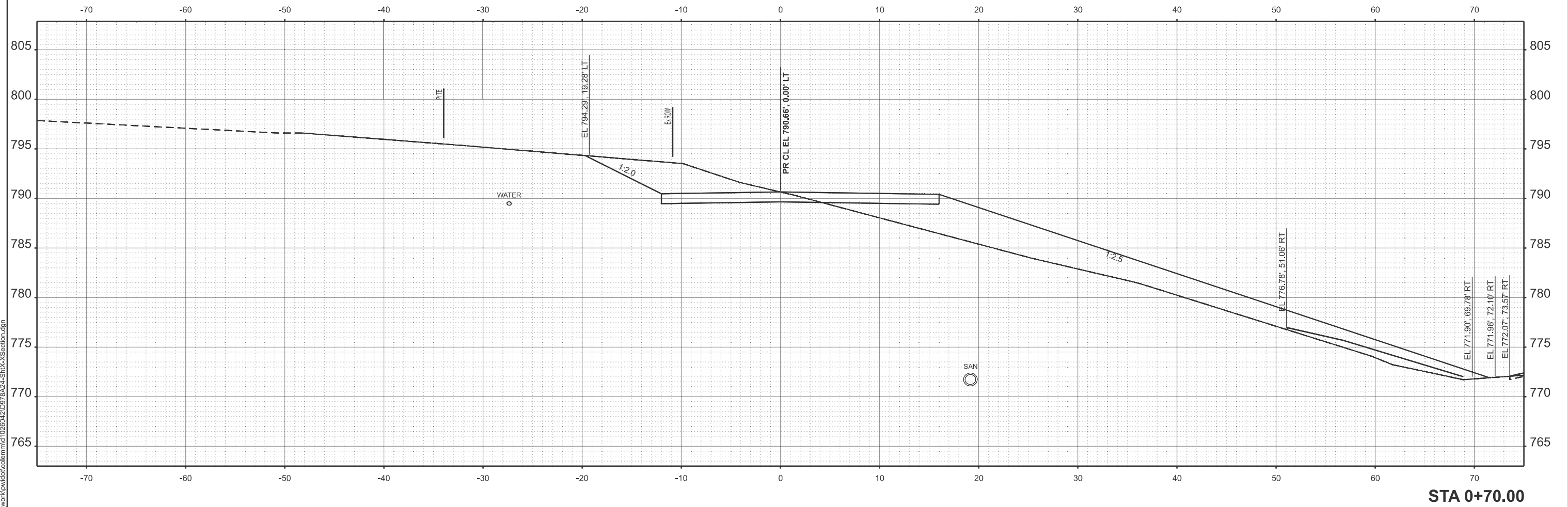
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 TEMP ACCESS ROAD**

SCALE: 1"=5' SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	47
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 0+70.00

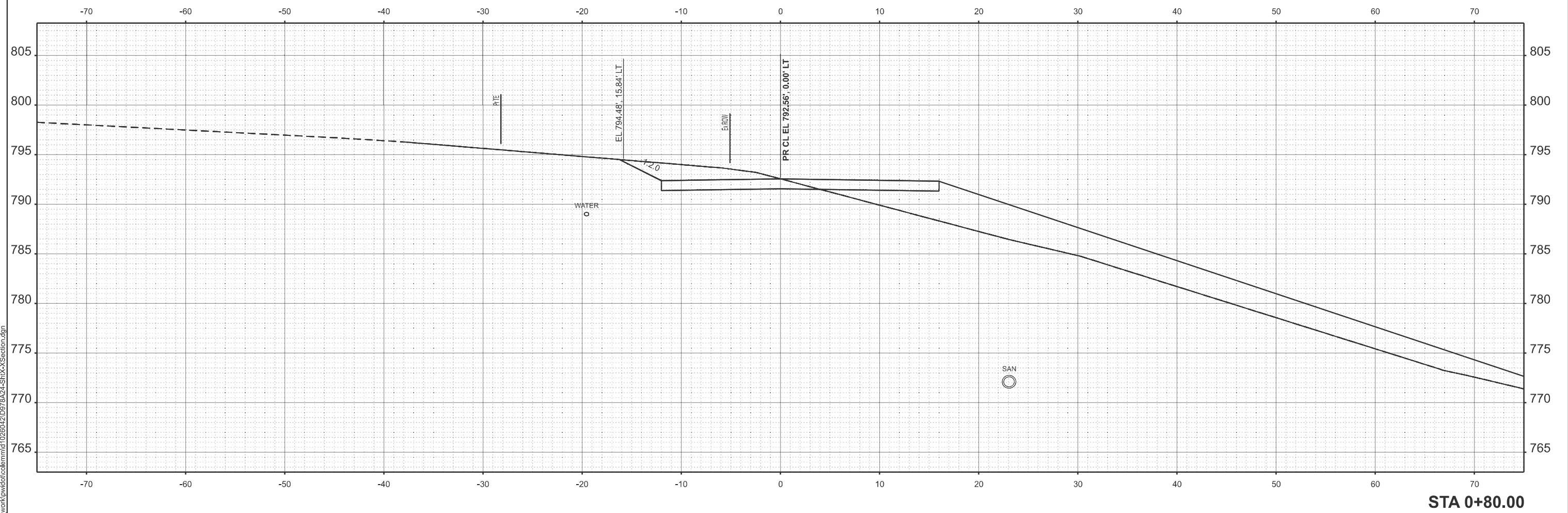
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS TEMP ACCESS ROAD			
SCALE: 1"=5'	SHEET 14	OF 16 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	48
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 0+80.00

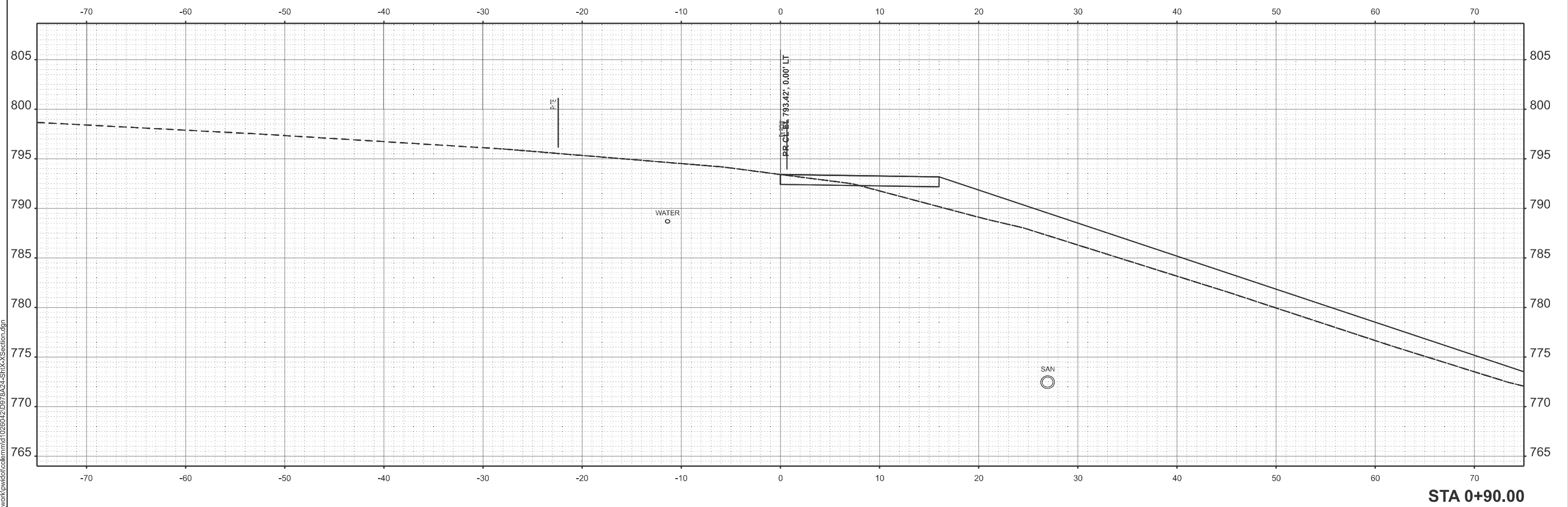
USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS TEMP ACCESS ROAD			
SCALE: 1"=5'	SHEET 15	OF 16 SHEETS	STA. TO STA.

F.A.S RTE. 1909	SECTION 22SLP-3	COUNTY UNION	TOTAL SHEETS 50	SHEET NO. 49
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				

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STA 0+90.00

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/15/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS TEMP ACCESS ROAD	
SCALE: 1"=5'	SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	22SLP-3	UNION	50	50
CONTRACT NO. 78A24				
ILLINOIS FED. AID PROJECT				