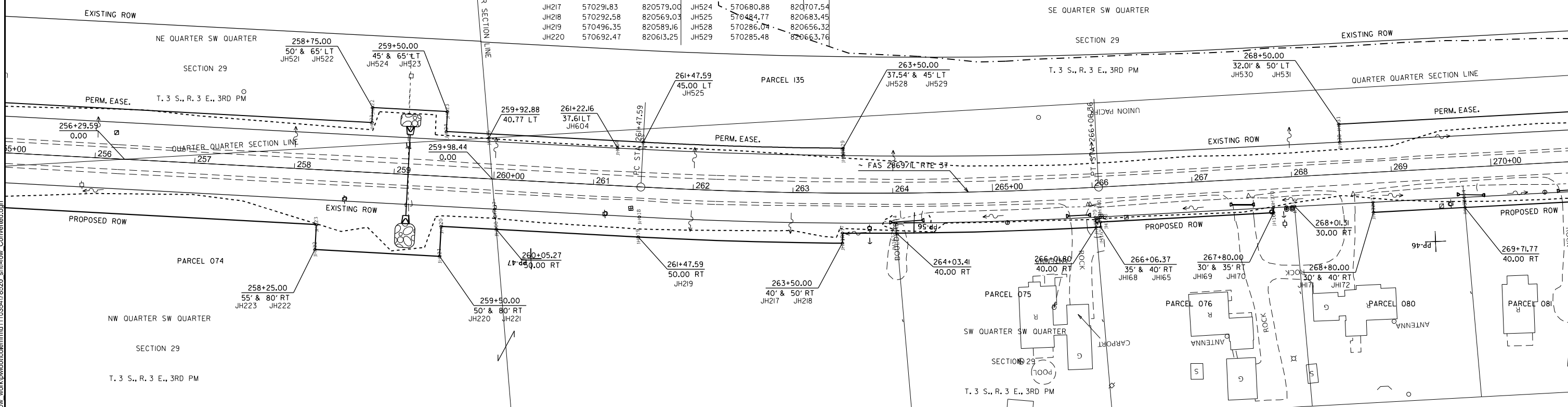


PARCEL #	OWNER NAME	PURPOSE	ACREAGE	COORDINATE DATA			COORDINATE DATA			COORDINATE DATA		
				PT ID	NORTHING	EASTING	PT ID	NORTHING	EASTING	PT ID	NORTHING	EASTING
071	PAULA MAXINE FRANKE F/K/A GREGORY	P.E./R.O.W.	0.023/0.269	JH227	571188.13	820679.16	JH252	572081.42	820788.87	JH530	569788.69	820635.86
073	MATTHEW W. PIERCE	P.E./R.O.W.	0.379/0.358	JH228	571190.57	820659.31	JH253	572230.30	820807.15	JH531	569788.43	820653.85
074	STEVEN WAYNE WARNER ET AL	P.E./R.O.W.	0.0012/0.600	JH229	571140.94	820653.21	JH254	572228.47	820822.04	JH604	570510.91	820679.22
135	UNION PACIFIC RAILROAD COMPANY	T.E./P.E.	0.422/8.357	JH231	571485.89	820715.73	JH255	572036.05	820748.03			
				JH233	571189.35	820669.23	JH256	572085.68	820754.13			
				JH234	571139.72	820663.14	JH257	572085.68	820754.13			
				JH235	571489.55	820685.95	JH258	572496.45	820854.95			
				JH240	571701.73	820434.95	JH259	572500.72	820820.21			
				JH242	571598.73	820699.36	JH260	572500.72	820820.21			
				JH246	571652.10	820428.85	JH268	571668.09	820708.86			
				JH247	571664.55	820737.67	JH517	572516.48	820938.01			
				JH248	572031.79	820782.77	JH518	572515.26	820947.94			
				JH250	572083.24	820773.99	JH519	572267.12	820917.47			
				JH251	572033.62	820767.89	JH520	572268.34	820907.54			



PARCEL #	OWNER NAME	PURPOSE	ACREAGE	COORDINATE DATA			COORDINATE DATA			COORDINATE DATA		
				PT ID	NORTHING	EASTING	PT ID	NORTHING	EASTING	PT ID	NORTHING	EASTING
074	STEVEN WAYNE WARNER ET AL	P.E./R.O.W.	0.012/0.600	JH165	570033.36	820567.43	JH221	570696.12	820583.47	JH530	569788.69	820635.86
075	STEVEN & REBECCA WARNER	R.O.W.	0.046	JH168	570033.29	820572.43	JH222	570820.19	820598.71	JH531	569788.43	820653.85
076	ARLINE, THOMAS DARE & NANCY GERMANN	R.O.W.	0.021	JH169	569859.67	820569.89	JH223	570817.14	820623.52	JH604	570510.91	820679.22
080	NANCY JEAN GERMANN	R.O.W.	0.021	JH170	569859.60	820574.89	JH224	570754.72	820721.64			
081	RYAN SELLERS & KAYLA SHERMAN	R.O.W.	0.041	JH171	569759.61	820573.42	JH225	570752.89	820736.53			
135	UNION PACIFIC RAILROAD COMPANY	T.E./P.E.	0.422/8.357	JH172	569759.75	820563.42	JH226	570678.45	820727.39			
				JH217	570291.83	820579.00	JH227	570680.88	820707.54			
				JH218	570292.58	820569.03	JH228	570484.77	820683.45			
				JH219	570496.35	820589.16	JH229	570286.04	820656.32			
				JH220	570692.47	820613.25	JH230	570285.48	820663.76			

MODEL: ROW15 (Sheet)  
 FILE NAME: c:\p\work\wv\collemdm110354178520\_sht\row\_Converted.dwg

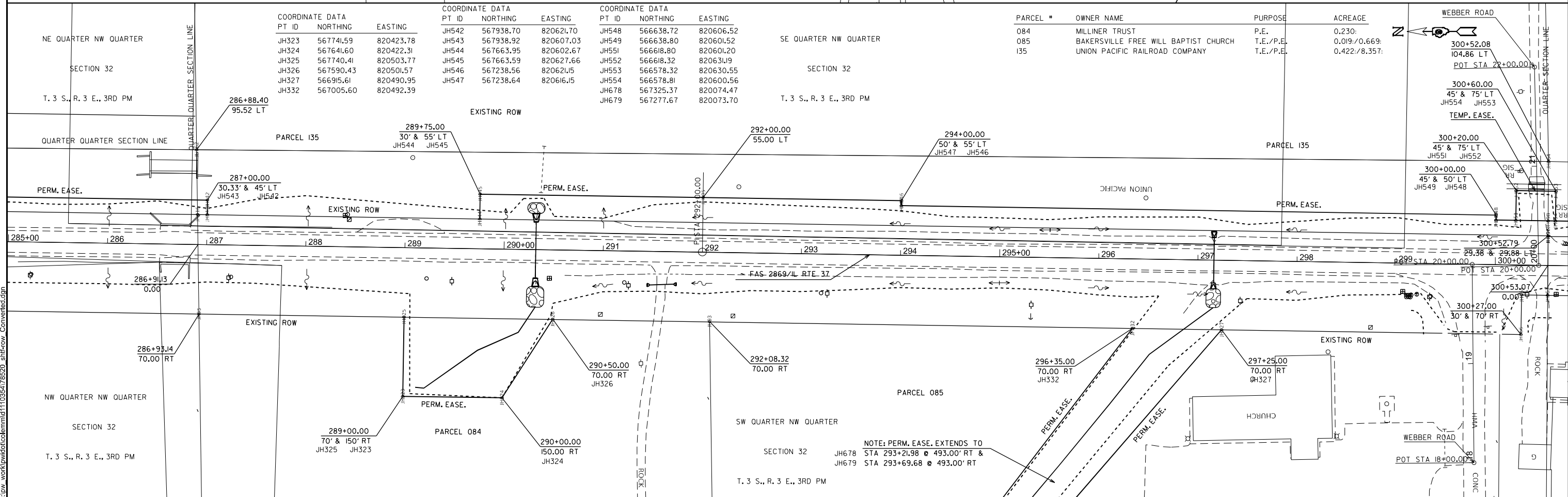
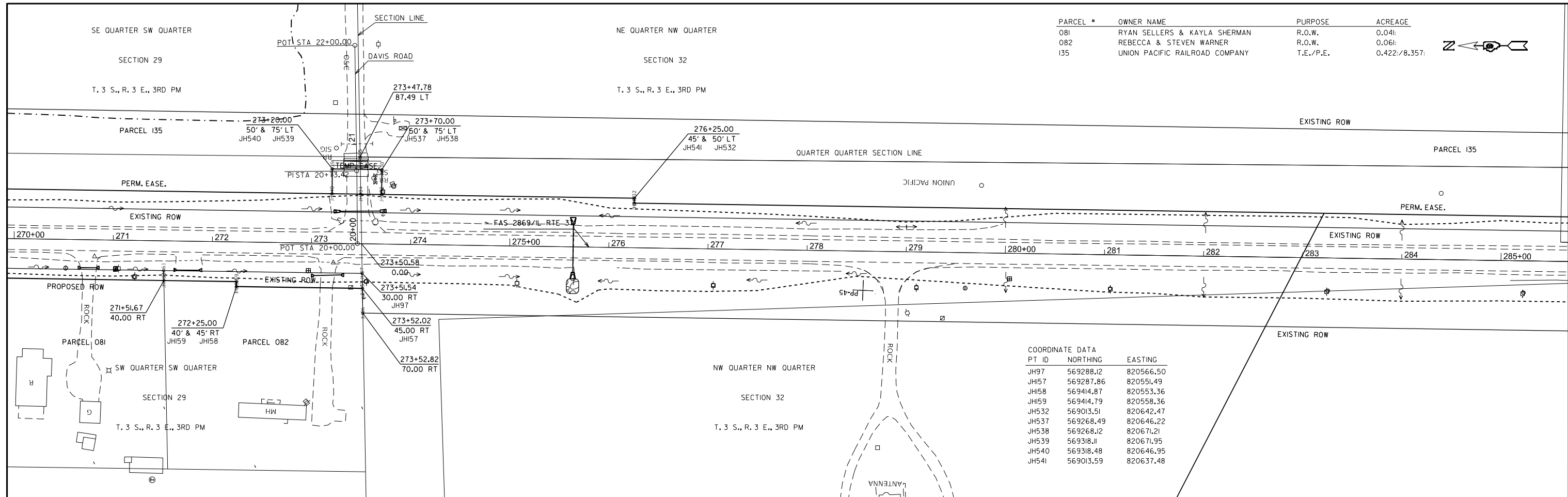
USER NAME =	mellisa.cole	DESIGNED -	REVISD -
		DRAWN -	REVISD -
		CHECKED -	REVISD -
PLOT DATE =	5/29/2026	DATE -	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY**  
**R-99-005-16**

SCALE: 1"=100'    SHEET 5    OF 23 SHEETS    STA. 241+00    TO STA. 270+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	101
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: ROW16 (Sheet)  
 FILE NAME: c:\p\work\110354178520\_sht\row\_Converted.dwg

USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

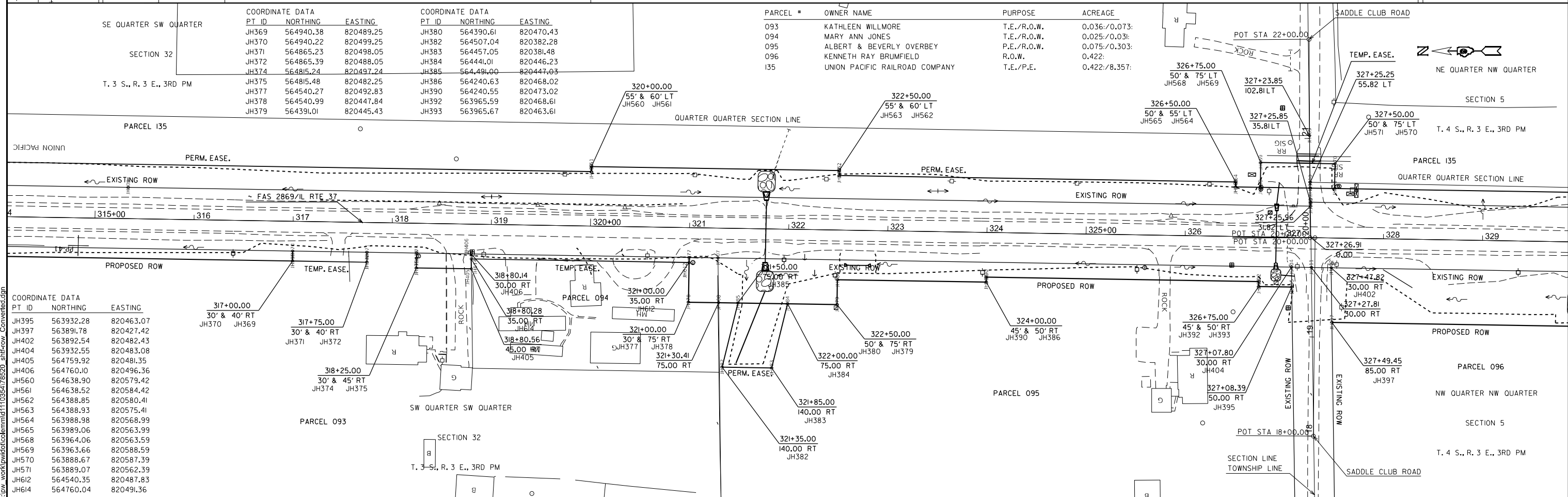
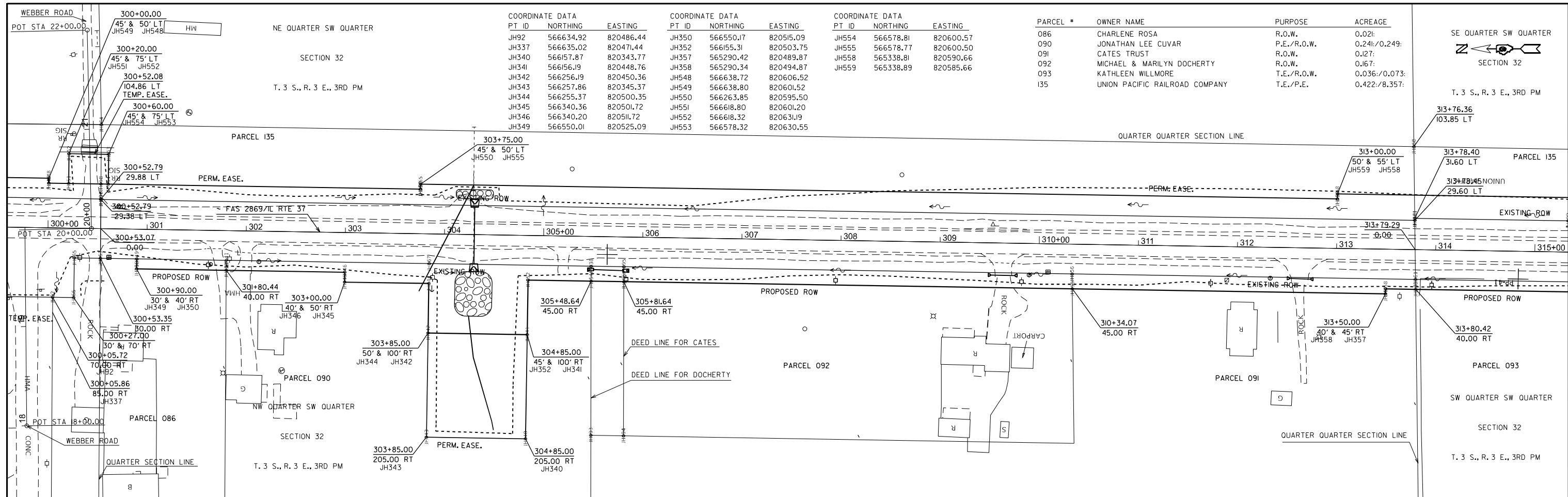
**RIGHT OF WAY  
R-99-005-16**

SCALE: 1"=100'    SHEET 6    OF 23 SHEETS    STA. 270+00    TO STA. 300+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	102

CONTRACT NO. 78520

ILLINOIS FED. AID PROJECT



COORDINATE DATA	PT ID	NORTHING	EASTING
JH395	563932.28	820463.07	
JH397	563891.78	820427.42	
JH402	563892.54	820482.43	
JH404	563932.55	820483.08	
JH405	564759.92	820481.35	
JH406	564760.10	820496.36	
JH560	564638.90	820579.42	
JH561	564638.52	820584.42	
JH562	564388.85	820580.41	
JH563	564388.93	820575.41	
JH564	563988.98	820568.99	
JH565	563989.06	820563.99	
JH568	563964.06	820563.59	
JH569	563963.66	820588.59	
JH570	563888.67	820587.39	
JH571	563889.07	820562.39	
JH612	564540.35	820487.83	
JH614	564760.04	820491.36	

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

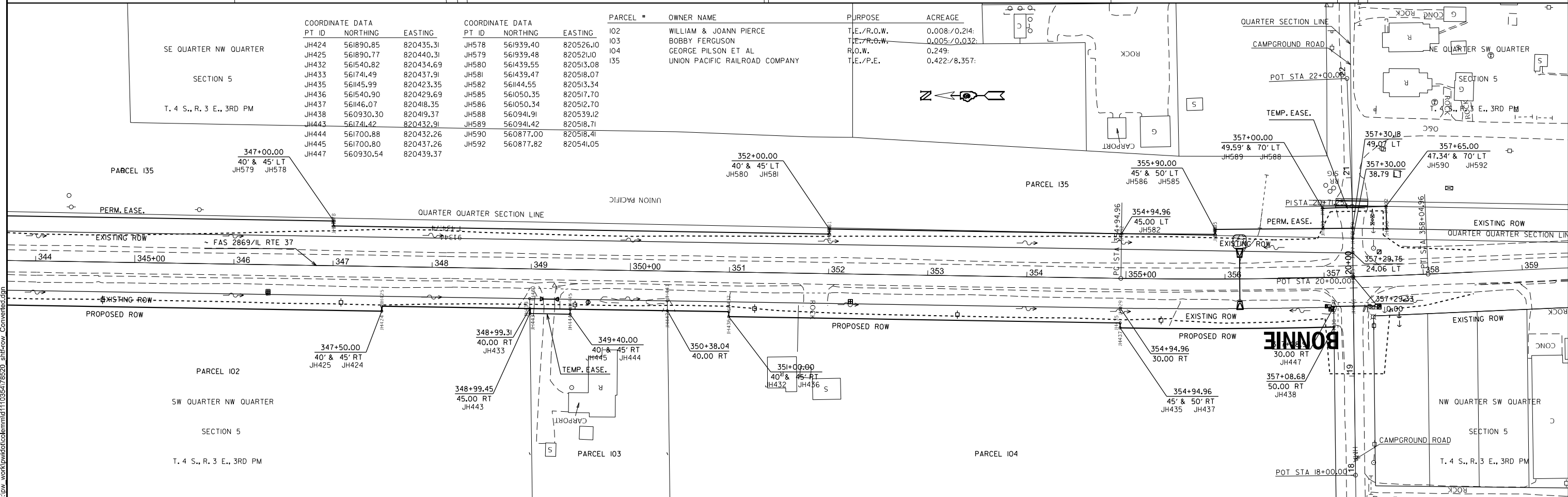
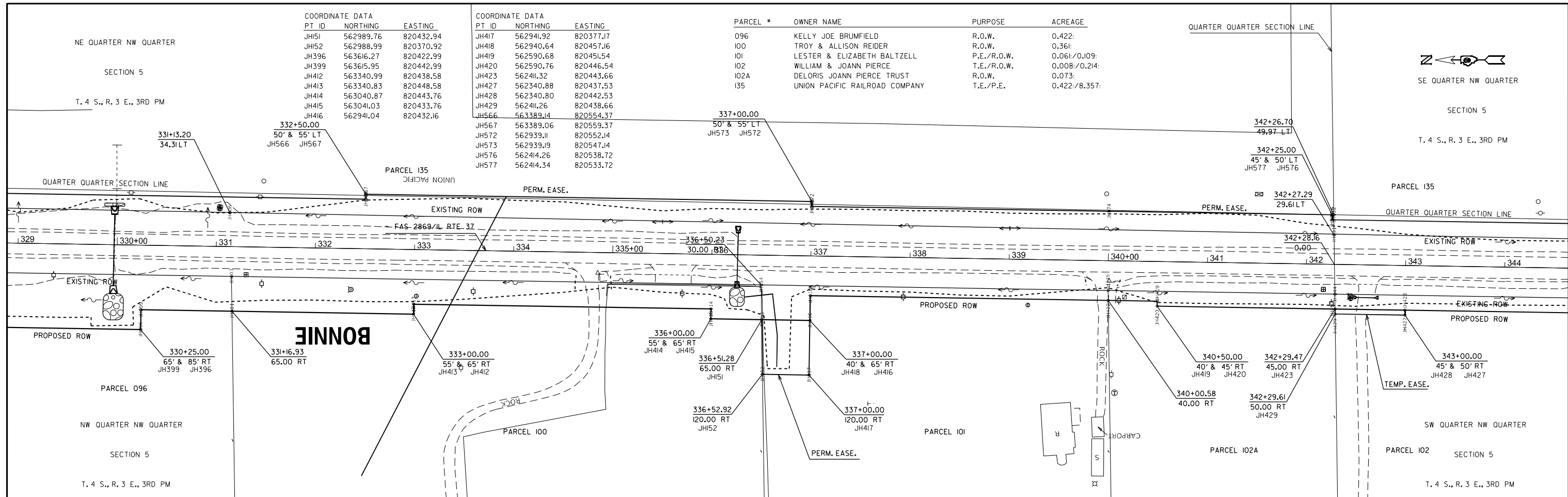
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY**  
**R-99-005-16**

SCALE: 1"=100'    SHEET 7    OF 23 SHEETS    STA. 300+00    TO STA. 329+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	103
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: ROW17 (Sheet)  
FILE NAME: c:\p\work\w\10354\78520\_sfr\row\_Converted.dgn



MODEL: ROW18 (Sheet)  
 FILE NAME: c:\p\work\110354178520\_sht\row\_Converted.dwg

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>RIGHT OF WAY</b>	
<b>R-99-005-16</b>	
SCALE: 1"=100'	SHEET 8 OF 23 SHEETS
STA. 329+00	TO STA. 359+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	104
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

Bench Mark 410035: Cut square "□" on N.E. wingwall of existing bridge. Elev. 421.59

Existing Structure: Structure No. 041-0035(E) was originally constructed in 1922 under SBI Route 37, Section 1D, as a single span reinforced concrete slab bridge on closed abutments. 30'-9" bk. to bk. of abutments on a 0° skew. Clear width is ±36'-9 1/2" between curbs and overall width of ±40'-4". Traffic to be maintained utilizing Stage Construction.

Precast alternate is not allowed.

No Salvage

**INDEX OF SHEETS**

- 1 - General Plan & Elevation
- 2 - General Details
- 3 - Stage Construction Details
- 4 - Temporary Concrete Barrier for Stage Construction
- 5 - Culvert Plan
- 6-7 - Culvert Details
- 8 - Bar Splicer Assembly and Mechanical Splicer Details
- 9 - Soil Borings

**WATERWAY INFORMATION**

Drainage Area = 1.94 Sq. Mi.      Exist. Overtopping Elevation 421.72 @ Sta. 287+05.5  
 Prop. Overtopping Elevation 421.72 @ Sta. 287+05.5

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Head - Ft.		Headwater El.		
			Exist.	Prop.	Exist.	Prop.	Exist.	Prop.	
Design	10	846	185	225	415.7	0.5	0.0	416.2	415.7
Base	50	1400	216	258	416.8	1.9	1.5	418.7	418.3
OVT(E)	100	1640	216	258	416.8	2.5	2.0	419.3	418.8
OVT(P)	351	2110	308		420.1	1.5		421.6	
OVT(P)	400	2155		270	420.3		1.4	421.7	

10-Year Outlet Velocity from Existing Structure = 5.9 fps  
 10-Year Outlet Velocity from Proposed Structure = 3.7 fps

**LOADING HL 93**

Allow 50#/sq. ft. for future wearing surface

**DESIGN SPECIFICATIONS**

2017 AASHTO LRFD Bridge Design Specifications, 8th Edition.

**DESIGN STRESSES**

**FIELD UNITS**

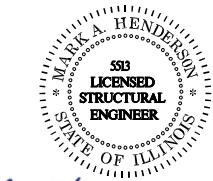
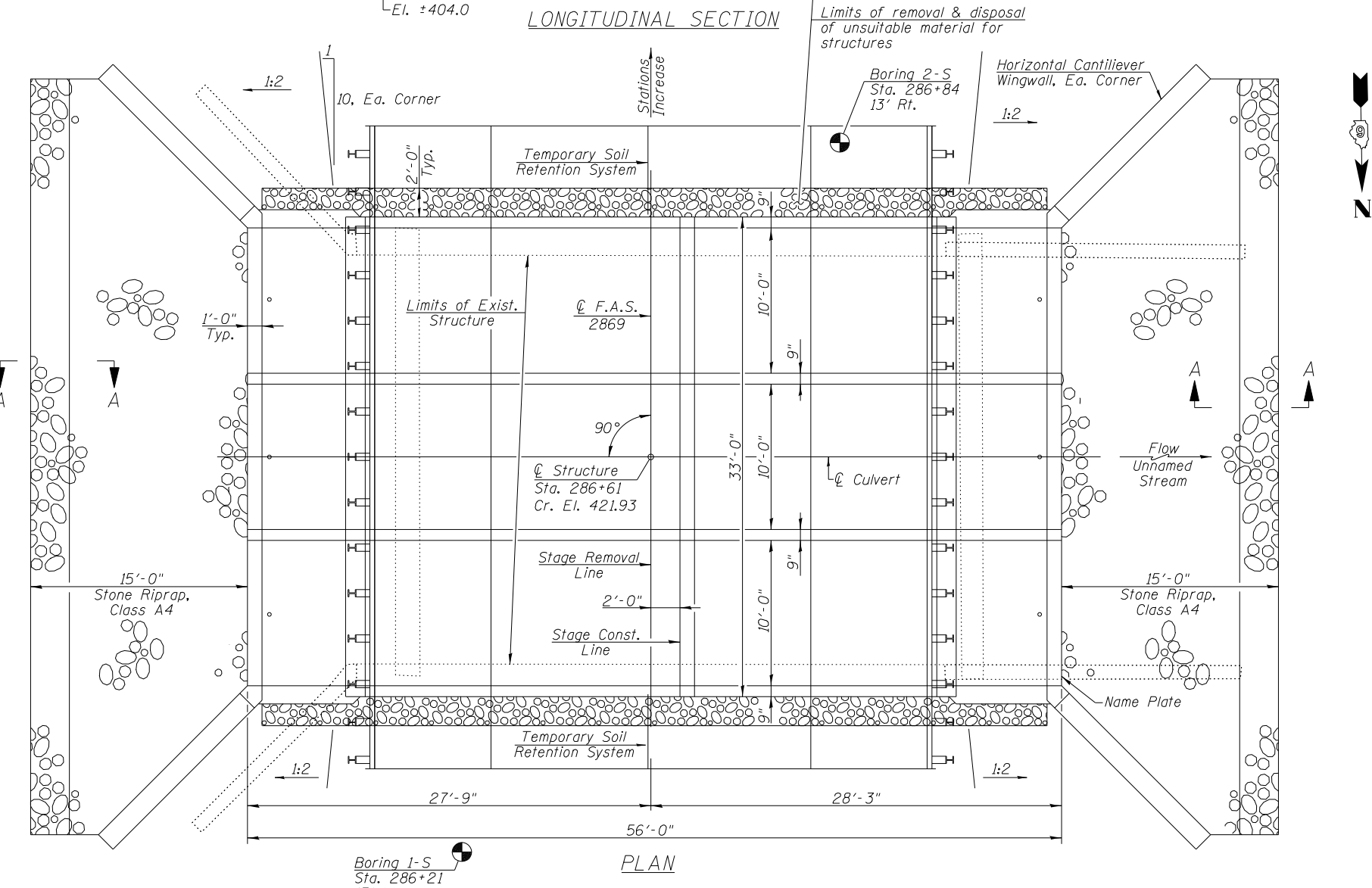
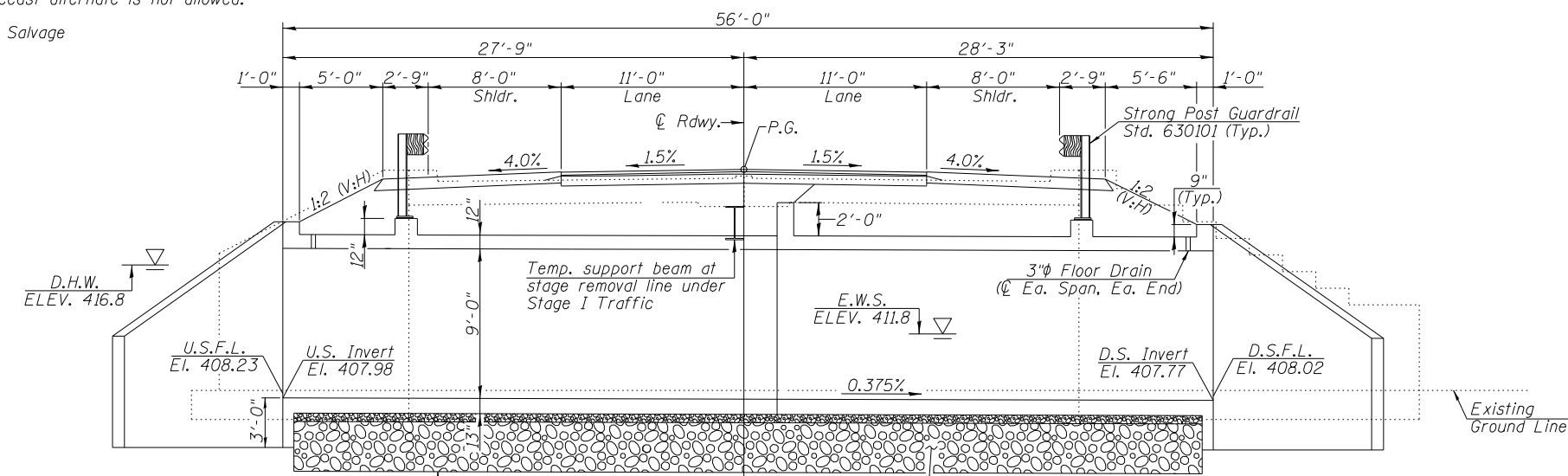
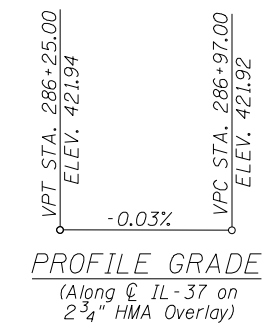
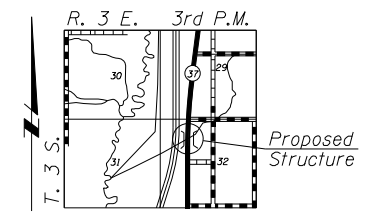
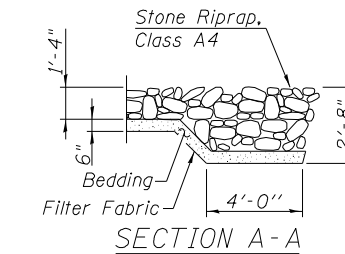
f'c = 3,500 psi  
 fy = 60,000 psi (Reinforcement)

STA. 286+61.00

BUILT 20 BY  
 STATE OF ILLINOIS  
 F.A.S. ROUTE 2869  
 SECTION 1B-1  
 LOADING HL 93  
 STR. NO. 041-2022

NAME PLATE  
 (Standard 515001)

**APPROVED**  
 FOR STRUCTURAL ADEQUACY ONLY  
*Mark Sheffer*  
 ENGINEER OF BRIDGES & STRUCTURES



*Mark A. Henderson* 05/14/2026  
 Expiration Date: 11/30/2026

**GENERAL PLAN AND ELEVATION**  
**IL ROUTE 37**  
**OVER UNNAMED STREAM**  
**F.A.S. ROUTE 2869**  
**SECTION 1B-1**  
**JEFFERSON COUNTY**  
**STA. 286+61**  
**STRUCTURE NO. 041-2022**



USER NAME =	DESIGNED -	REVISD -
PLOT SCALE =	CHECKED -	REVISD -
PLOT DATE = 11-19-18	DRAWN -	REVISD -
	CHECKED -	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION**  
**STRUCTURE NO. 041-2022**  
 SHEET NO. 1 OF 9 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	1B-1	JEFFERSON	408	105
CONTRACT NO. 78520				

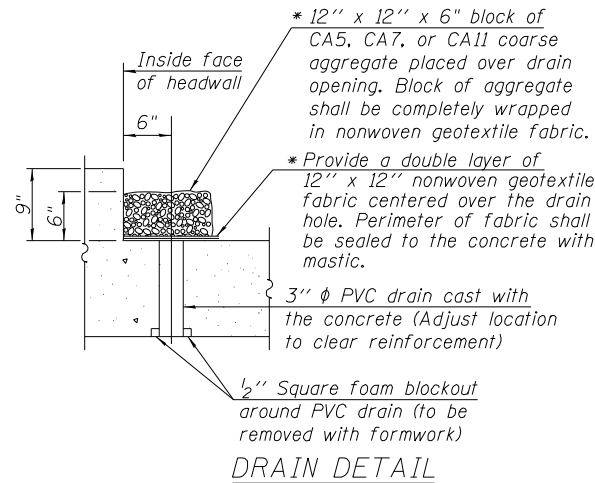
ILLINOIS FED. AID PROJECT

TOTAL BILL OF MATERIAL

Item	Unit	Total
Geotechnical Fabric for Ground Stabilization	Sq. Yd.	231
Porous Granular Embankment	Cu. Yd.	1029
Stone Riprap, Class A4	Sq. Yd.	156
Filter Fabric	Sq. Yd.	156
Removal of Existing Structures No. 21	Each	1
Removal & Disposal of Unsuitable Material For Structures	Cu. Yd.	249
Furnishing and Erecting Structural Steel	Pound	2760
Reinforcement Bars, Epoxy Coated	Pound	40,020
Bar Splicers	Each	180
Name Plates	Each	1
Temporary Soil Retention System	Sq. Ft.	448
Concrete Box Culverts	Cu. Yd.	249.5
Strong Post Guardrail Attached to Culvert	Foot	66
Rock Fill - Foundation	Ton	523

GENERAL NOTES

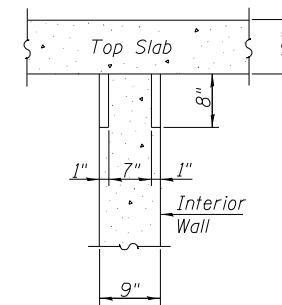
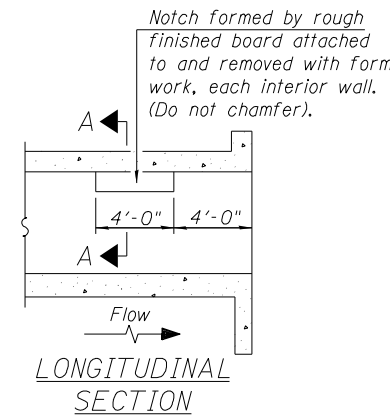
Reinforcement bars designated (E) shall be epoxy coated. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.  
 At least 6 ft. of the barrel shall be poured monolithically with the wingwalls.  
 Precast alternate is not allowed.  
 Excavation behind the existing abutment walls shall be performed to balance the front and back soil pressures before removing the existing superstructure. The contractor shall saw cut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.



DRAIN DETAIL

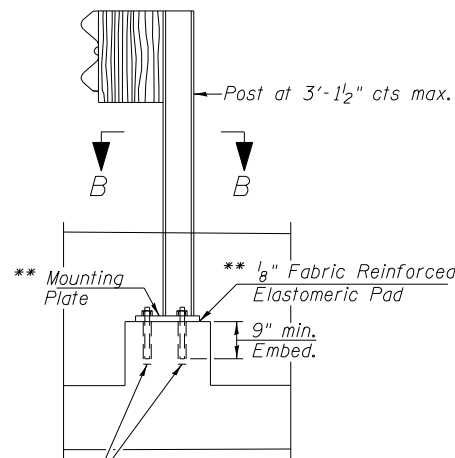
(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)

\* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



SECTION A-A

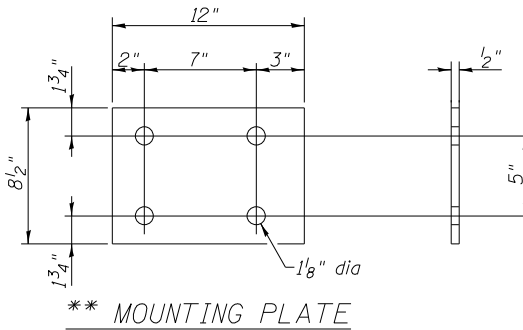
PHOEBE NESTING  
 SITE DETAILS  
 (Downstream End Only)



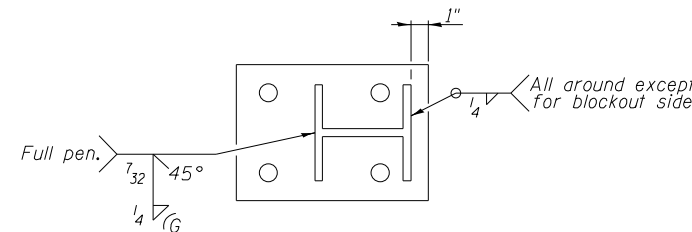
CROSS SECTION

Sta. 286+44.5, 19.0 Lt. to Sta. 286+77.5, 19.0' Lt.  
 Sta. 286+44.5, 19.0 Rt. to Sta. 286+77.5, 19.0' Rt.

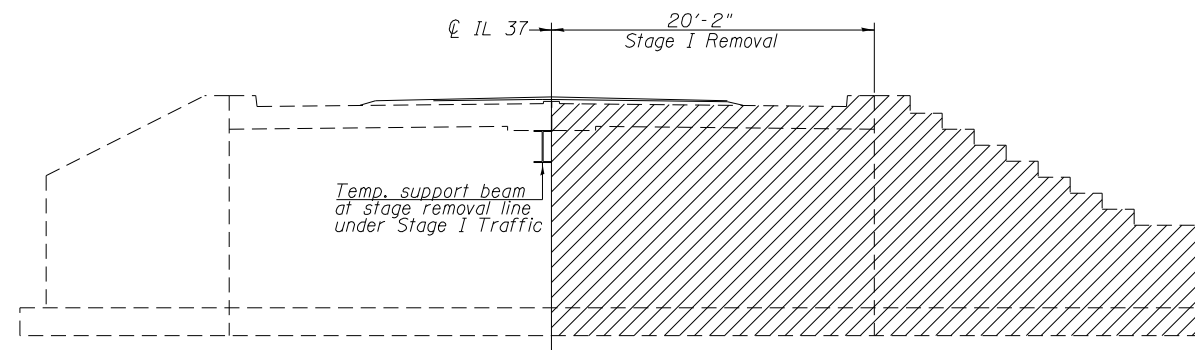
\*\* Cost included with Strong Post Guardrail Attached to Culvert.



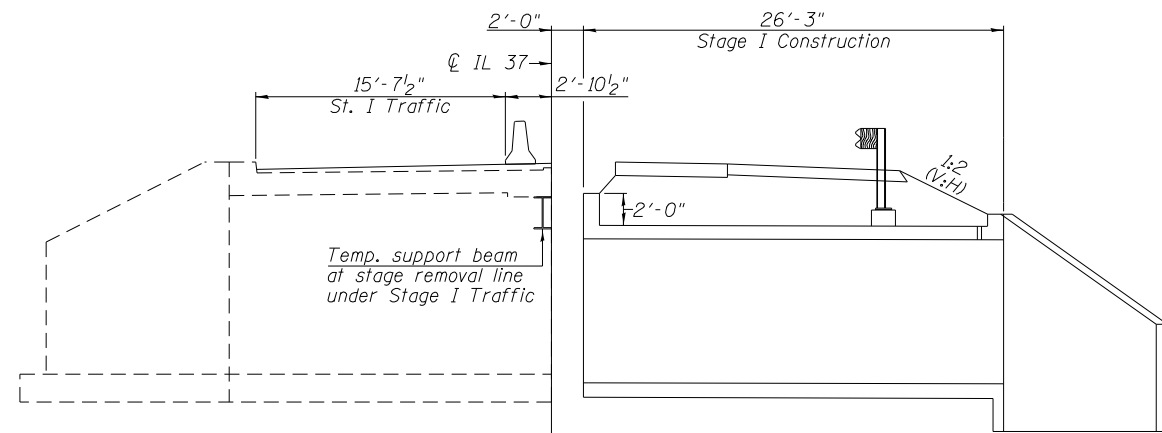
MOUNTING PLATE



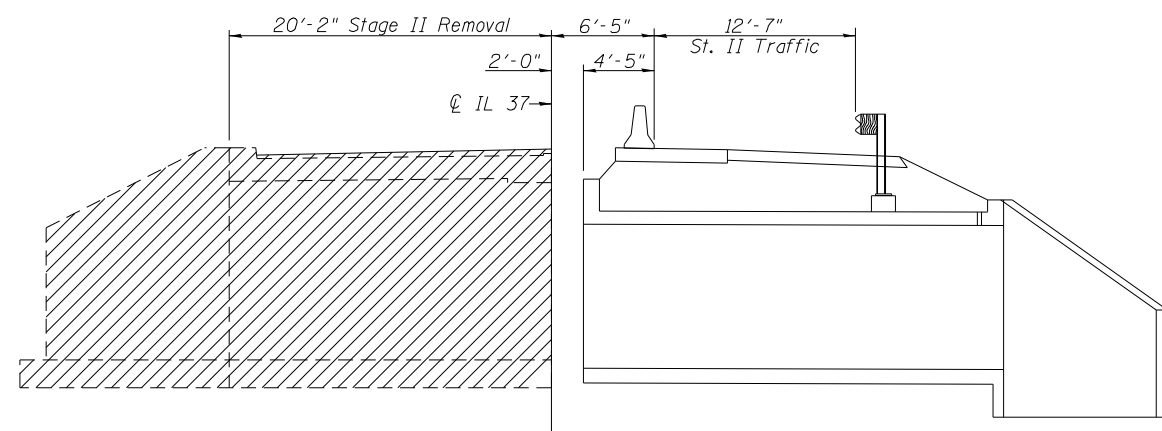
SECTION B-B



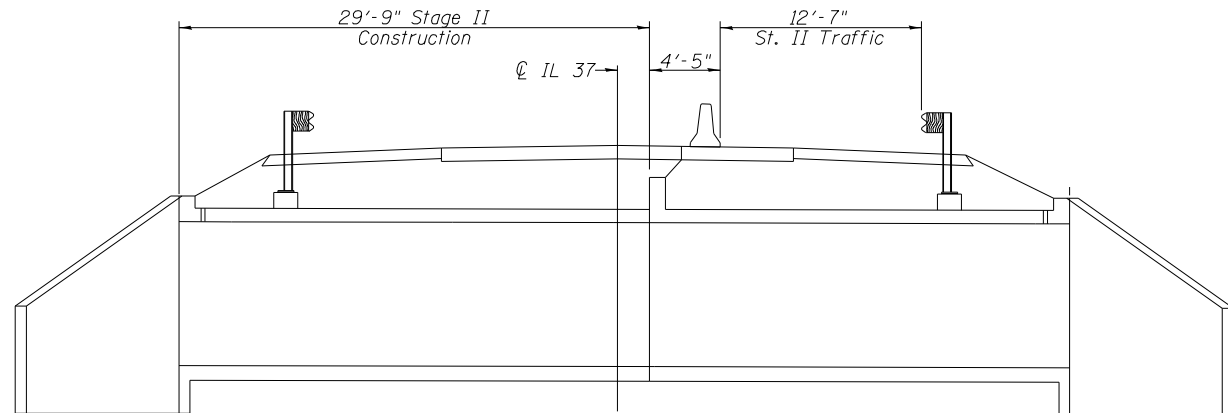
STAGE I REMOVAL  
(Looking South)



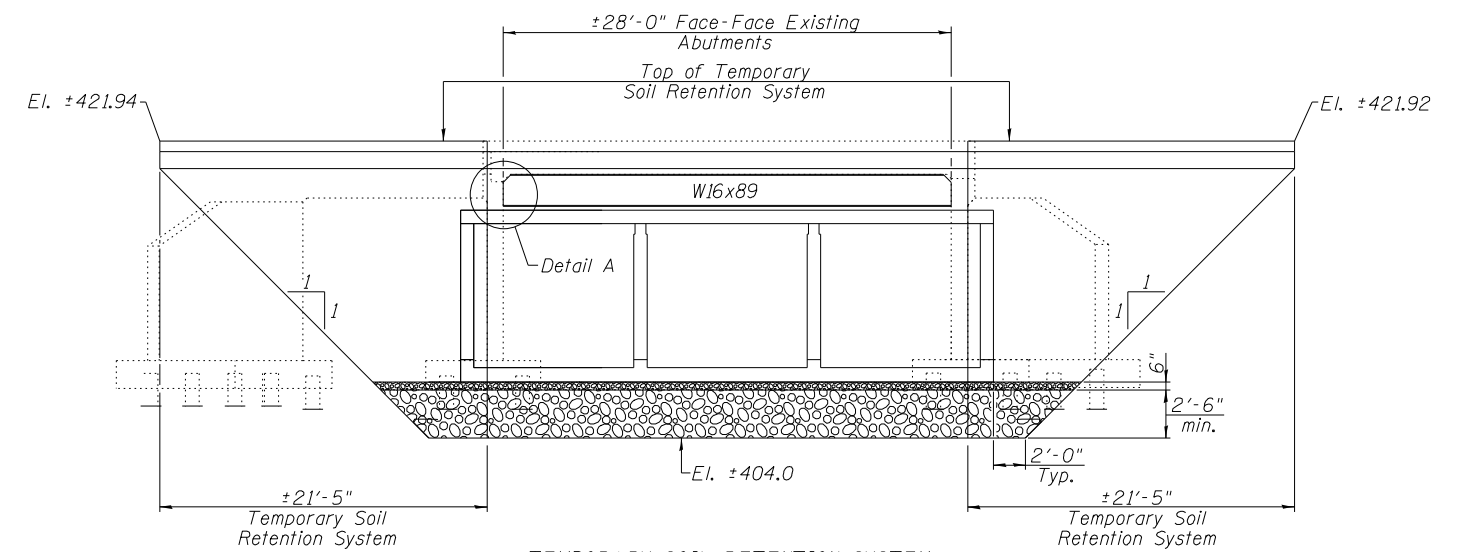
STAGE I CONSTRUCTION  
(Looking South)



STAGE II REMOVAL  
(Looking South)

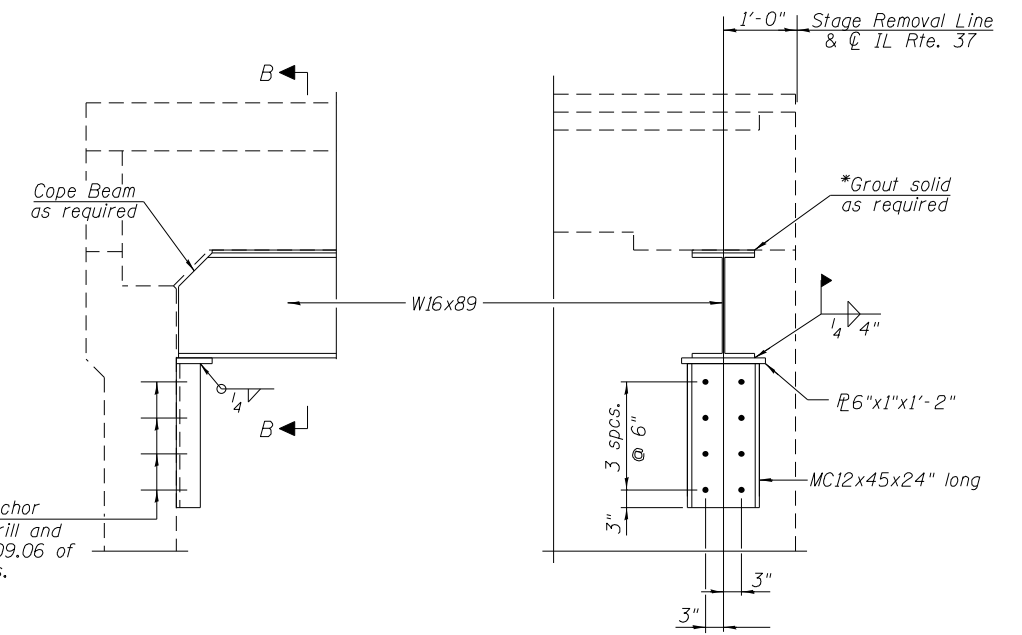


STAGE II CONSTRUCTION  
(Looking South)



TEMPORARY SOIL RETENTION SYSTEM

A cantilevered sheet piling design does not seem feasible and additional members or other retention systems may be necessary. The contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.



DETAIL A

SECTION B-B

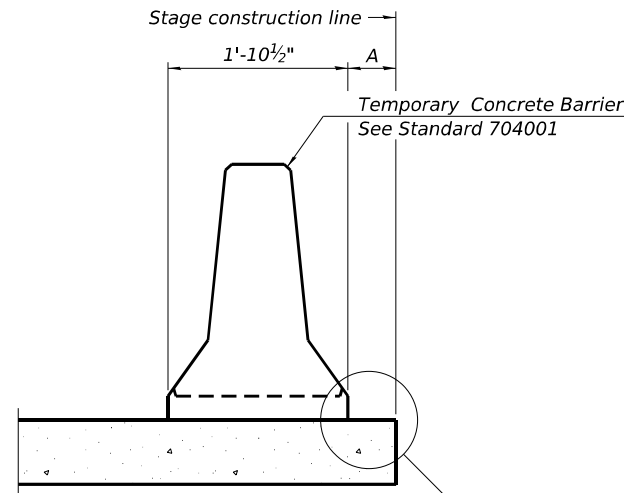
TEMPORARY SUPPORT BEAM  
AT STAGE CONSTRUCTION LINE

\* Cost included with "Furnishing and Erecting Structural Steel".

Note: Hatched area indicates removal of existing structure.  
See roadway plans for Temporary Concrete Barrier.

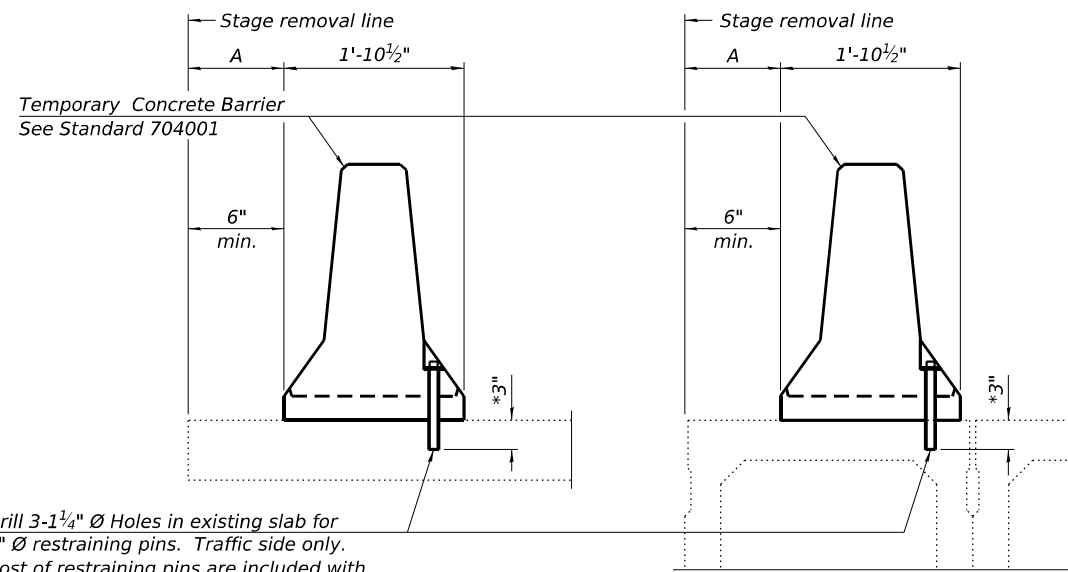
USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE =		

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	107
			CONTRACT NO. 78520	



When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM



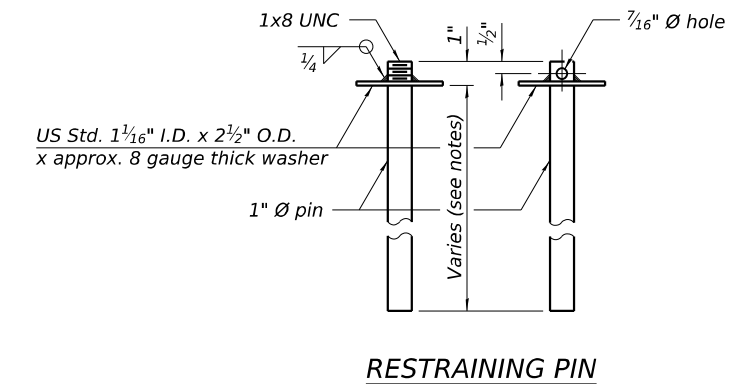
Drill 3-1/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint is required when "A" is greater than 3'-1".

\* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

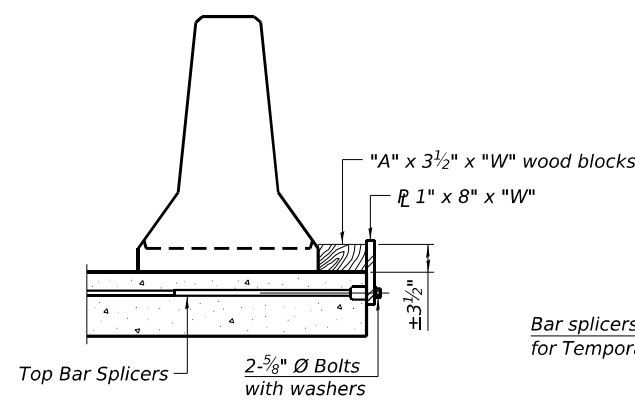
EXISTING SLAB

EXISTING DECK BEAM

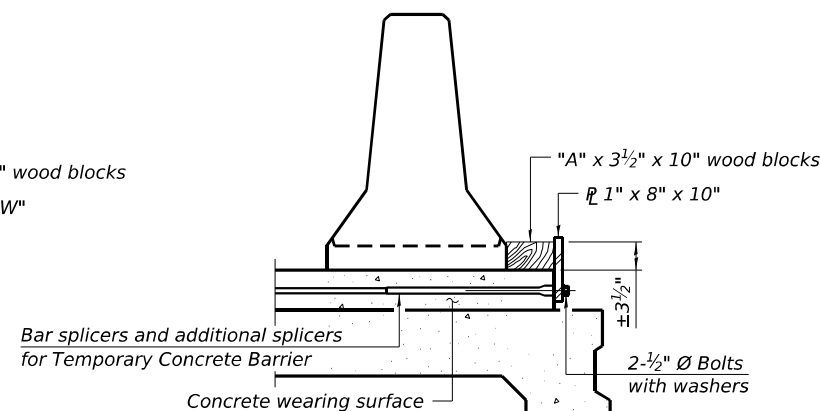
SECTIONS THRU SLAB OR DECK BEAM



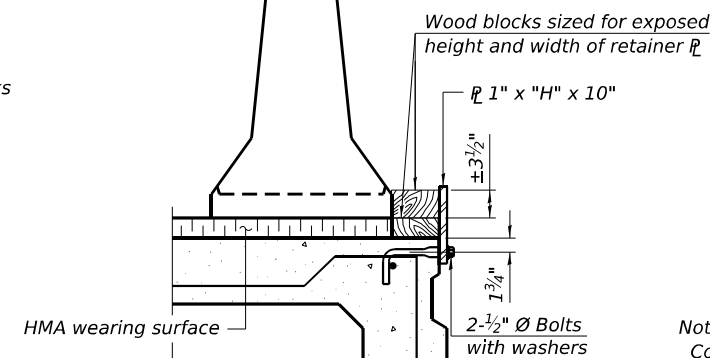
RESTRAINING PIN



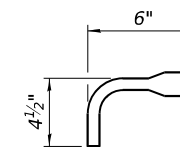
DETAIL I



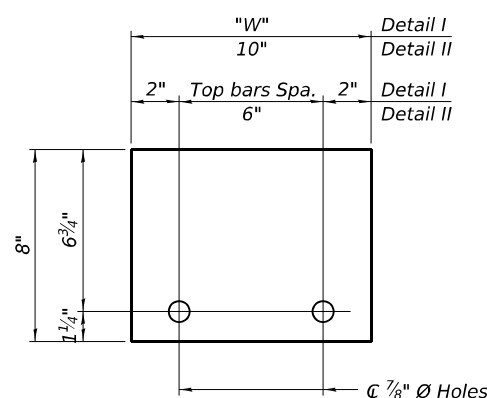
DETAIL II



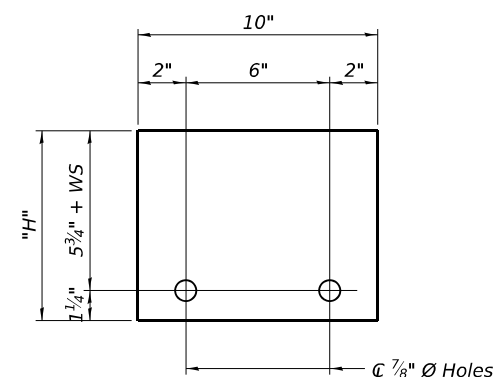
DETAIL III



BAR SPLICER FOR #4 BAR - DETAIL III



STEEL RETAINER 1" x 8" x "W"  
(Detail I and II)



STEEL RETAINER 1" x "H" x 10"  
(Detail III)

Notes:  
 Cost of retainer assembly is included with Temporary Concrete Barrier.  
 A retainer assembly shall be located at the approximate C of each temporary concrete barrier.  
 The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.  
 When the 'A' dimension is less than 1 1/2", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate.  
 For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.

Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.

Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

RAILING CRITERIA

NCHRP 350 Test Level	3
Railing Weight (plf)	440

R-27 5-15-2023



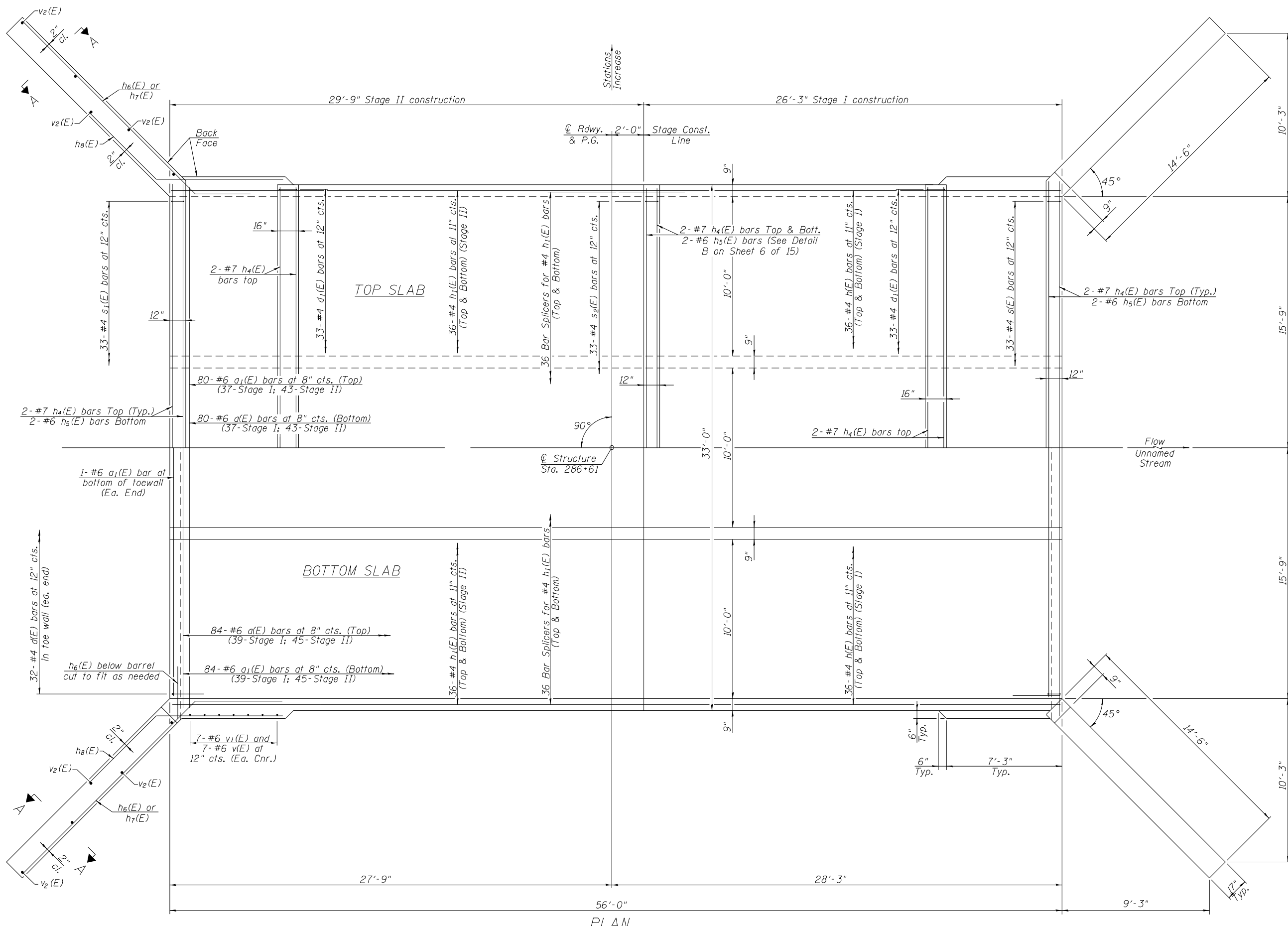
USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION  
STRUCTURE NO. 041-2022

SHEET NO. 4 OF 9 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	1B-1	JEFFERSON	408	108
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



PLAN

**MIN. BAR LAPS**  
 #4 bars = 1'-10"  
 #6 bars = 3'-10"

At least six feet of the barrel shall be poured monolithically with the wingwalls.



USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE	CHECKED -	REVISED -

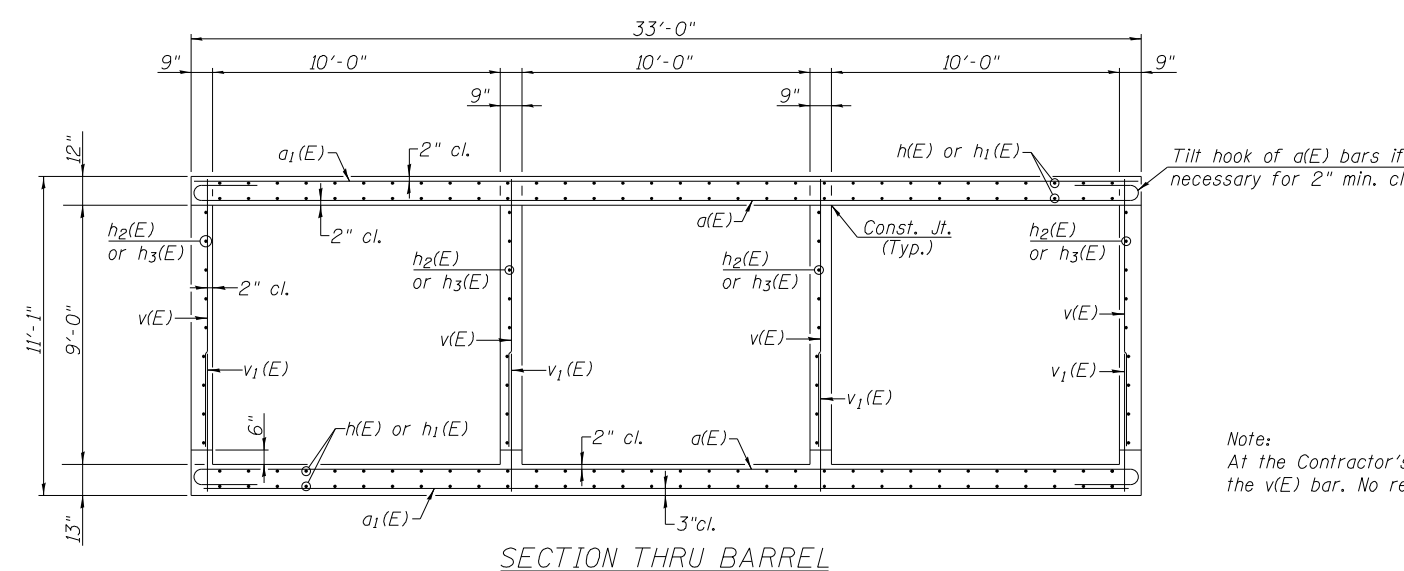
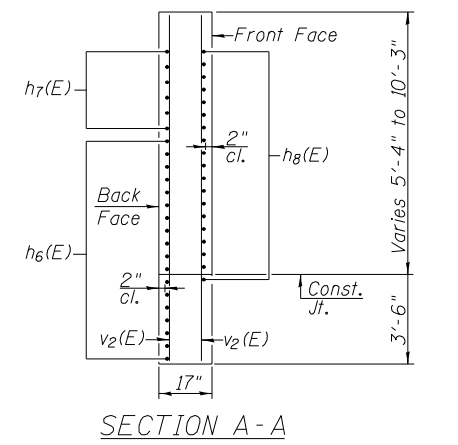
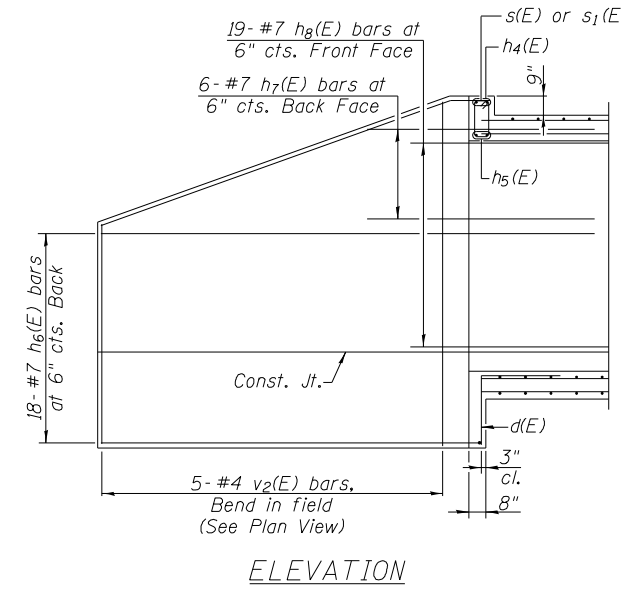
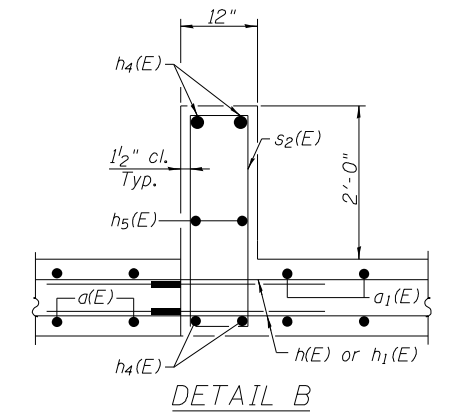
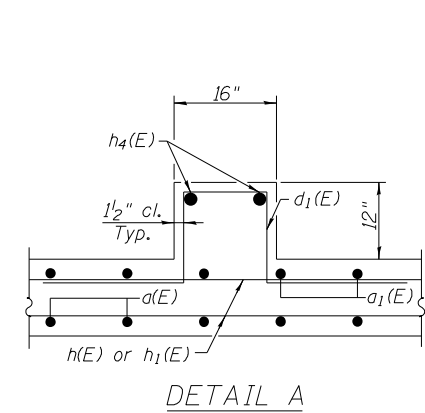
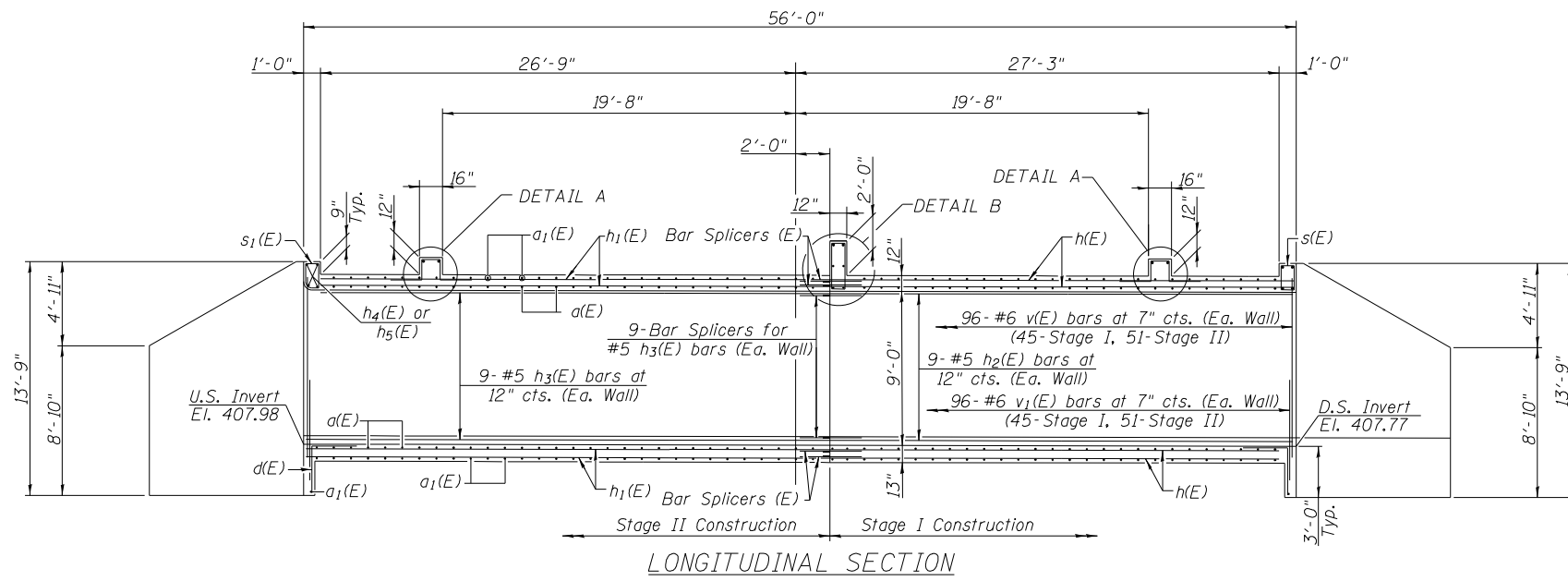
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CULVERT PLAN**  
**STRUCTURE NO. 041-2022**

SHEET NO. 5 OF 9 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	109
			CONTRACT NO. 78520	

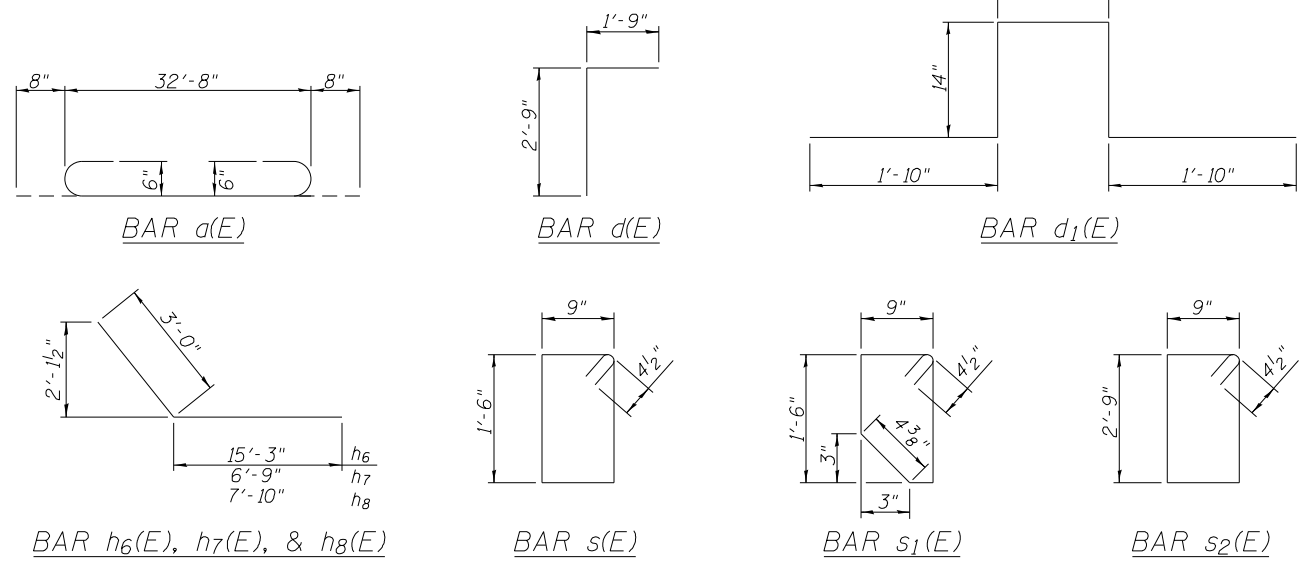
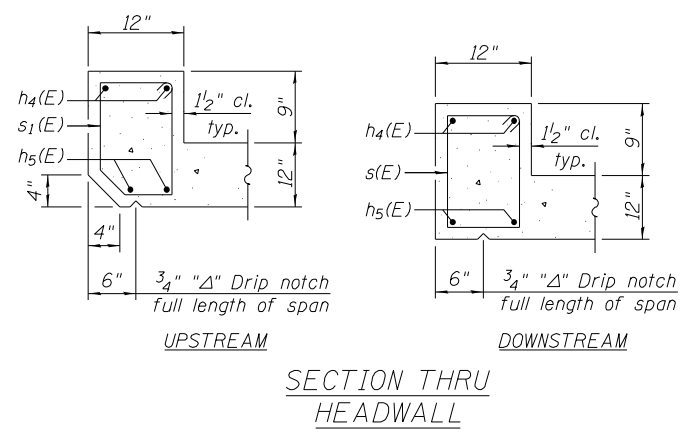
ILLINOIS FED. AID PROJECT



Note:  
At the Contractor's option, a longer  $v(E)$  bar may be ordered to replace the  $v(E)$  bar. No reduction in quantities shall be made for this substitution.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
$a(E)$	164	#6	34'-0"	┌──┐
$a_1(E)$	166	#6	32'-8"	──
$d(E)$	64	#4	4'-6"	└┘
$d_1(E)$	66	#4	7'-1"	└┘
$h(E)$	144	#4	26'-0"	──
$h_1(E)$	144	#4	29'-3"	──
$h_2(E)$	36	#5	26'-0"	──
$h_3(E)$	36	#5	29'-6"	──
$h_4(E)$	12	#7	32'-8"	──
$h_5(E)$	6	#6	32'-8"	──
$h_6(E)$	72	#7	18'-3"	──
$h_7(E)$	24	#7	9'-9"	──
$h_8(E)$	76	#7	10'-10"	──
$s(E)$	33	#4	5'-3"	┌┐
$s_1(E)$	33	#4	5'-2"	┌┐
$s_2(E)$	33	#4	7'-9"	┌┐
$v(E)$	412	#6	9'-3"	──
$v_1(E)$	412	#6	5'-5"	──
$v_2(E)$	20	#4	13'-5"	──
Concrete Box Culverts		Cu. Yd.	249.5	
Reinforcement Bars, Epoxy Coated		Pound	40,020	



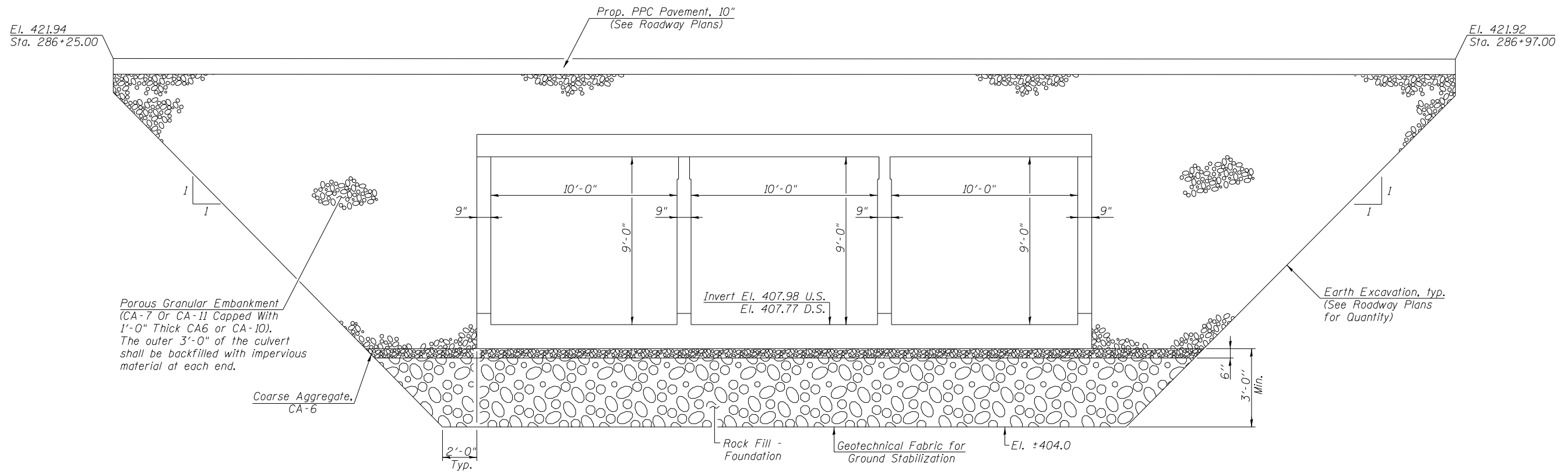
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE	DRAWN -	REVISED -
	CHECKED -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS**

SHEET NO. 6 OF 9 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	110
			CONTRACT NO. 78520	
ILLINOIS FED. AID PROJECT				



SECTION THRU CULVERT  
(Looking East)

NOTES

The limits and quantities of removal and replacement shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field. The Rock Fill shall be capped with 6 in. of CA-6 and satisfy the Standard Specifications unless otherwise indicated in the Special Provisions. The cost of capping material shall be included in the pay item for Rock Fill - Foundation.



USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

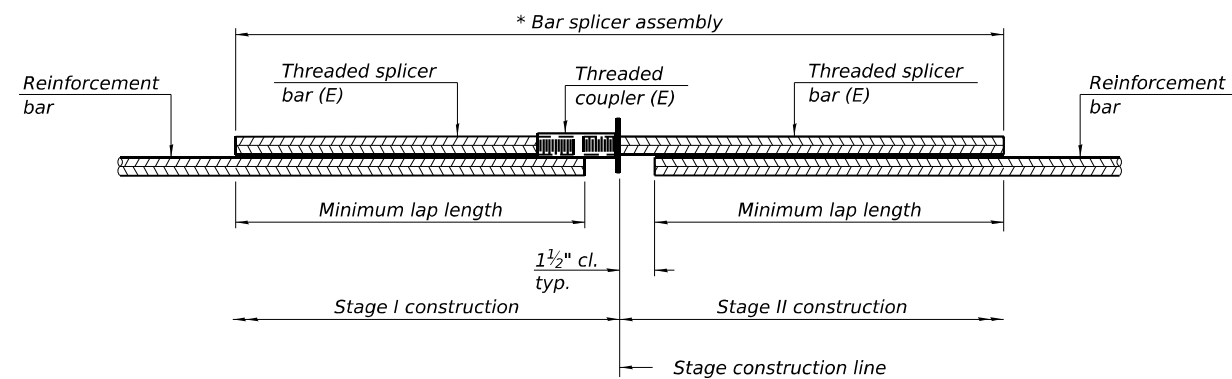
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS

SHEET NO. 7 OF 9 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	111
			CONTRACT NO. 78520	

ILLINOIS FED. AID PROJECT



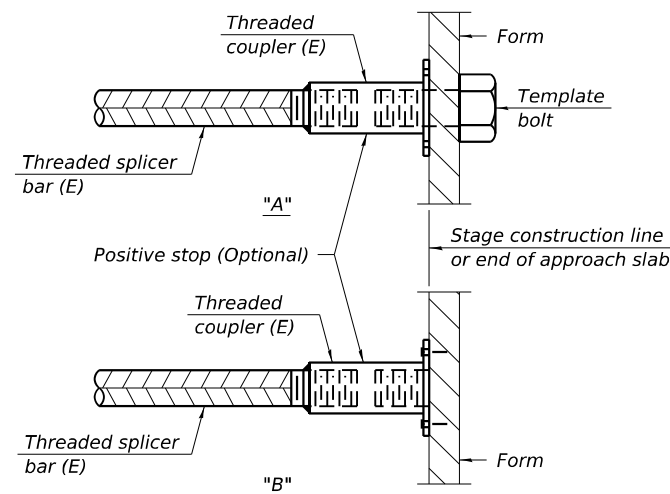
**STANDARD BAR SPLICER ASSEMBLY PLAN**

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Top Slab	#4	72	2'-7"
Bottom Slab	#4	72	2'-7"
Interior Wall	#5	18	3'-7"
Exterior Wall	#5	18	3'-7"

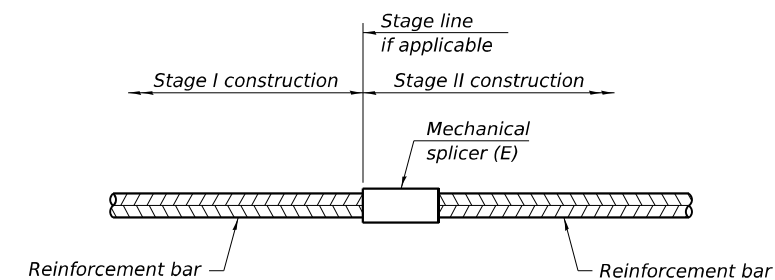


**INSTALLATION AND SETTING METHODS**

"A" : Set bar splicer assembly by means of a template bolt.

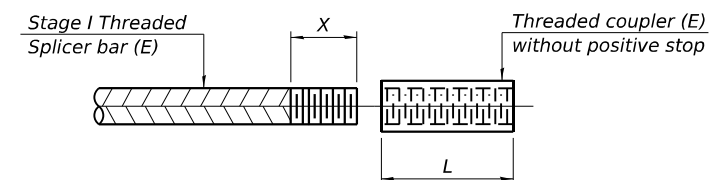
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



**THREADING OF ASSEMBLIES**

The threaded length "X" shall be no more than L/2. The bar should be tightened until 0-1 thread(s) is/are exposed.

**Notes:**

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

4-4-2025



USER NAME =	DESIGNED - MAH	REVISED -
	CHECKED - KES	REVISED -
PLOT SCALE =	DRAWN - JRP	REVISED -
PLOT DATE =	CHECKED - MAH	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
STRUCTURE NO. 041-2022

SHEET NO. 8 OF 9 SHEETS

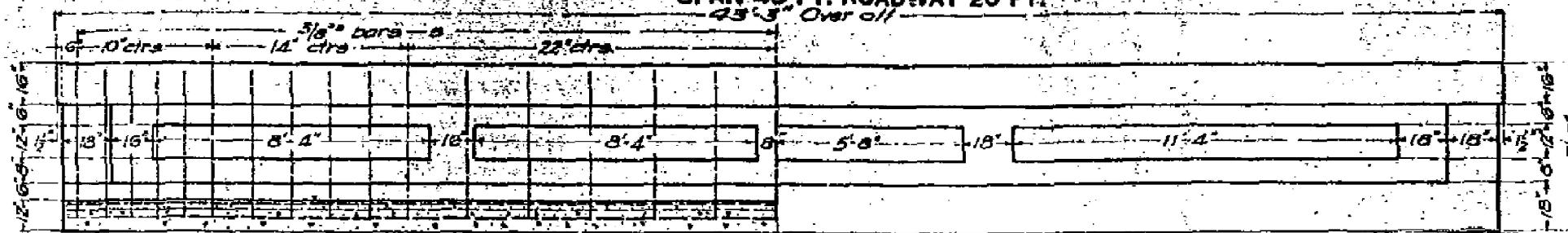
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	112
CONTRACT NO. 78520				

ILLINOIS FED. AID PROJECT



STATE OF ILLINOIS  
STATE HIGHWAY DEPARTMENT  
**REINFORCED CONCRETE GIRDER**  
SPAN 40 FT. ROADWAY 20 FT.  
45' 3" Over all

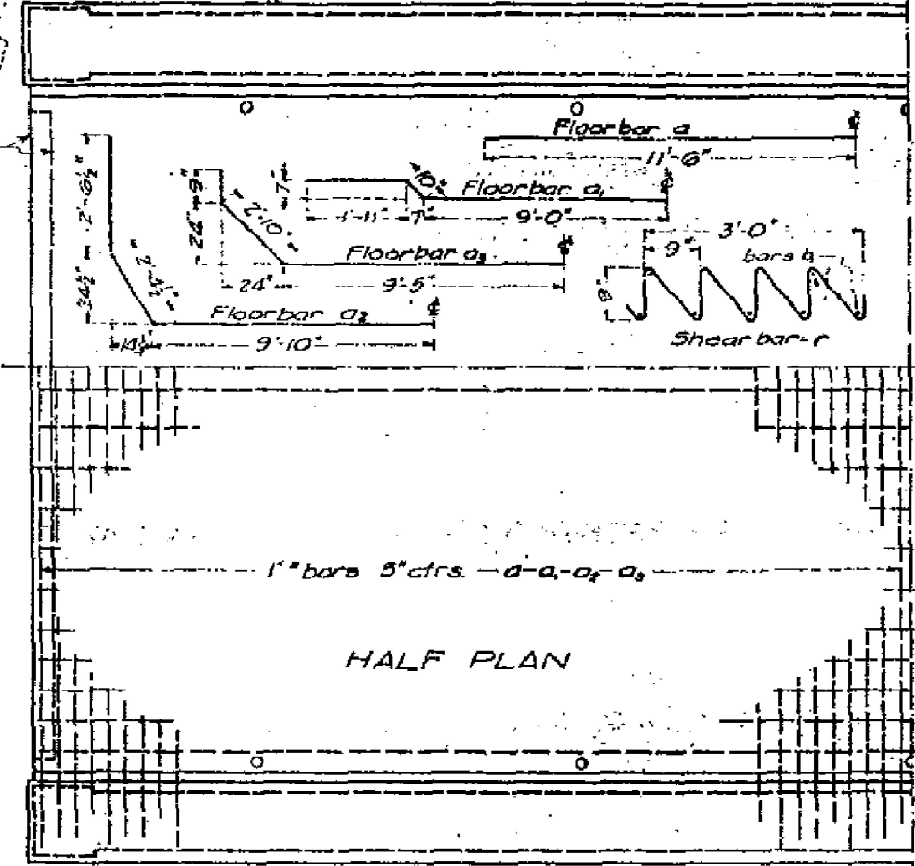
BOND ISSUE ROUTE NO.	COUNTY	SEC.	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
37	JEFFERSON	1	45	43	2 sheets



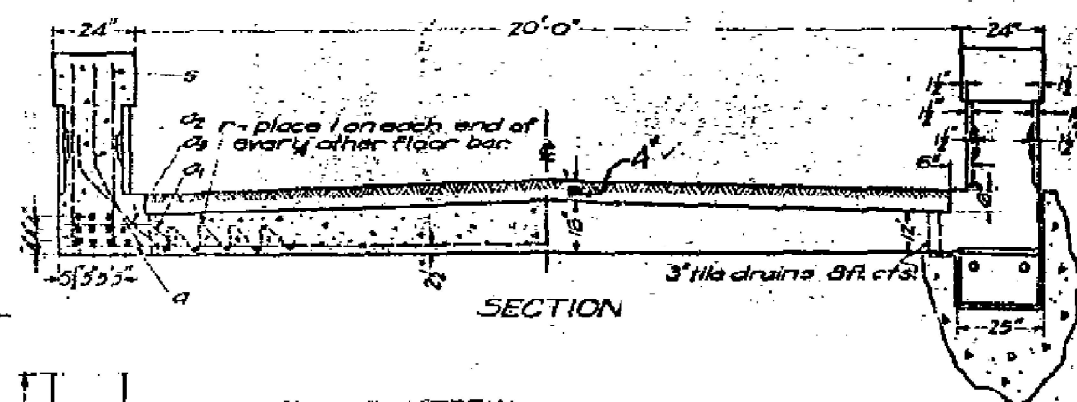
ELEVATION

1/2" bituminous felt joint  
Space around rockers to be filled with asphalt.

Construct floor flush with back of abutment wall as shown either by dotted or full lines.



HALF PLAN



SECTION

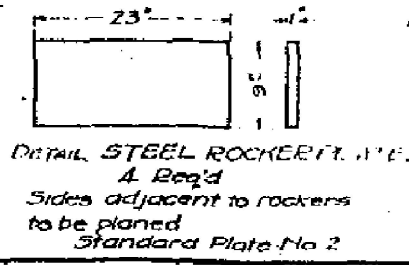
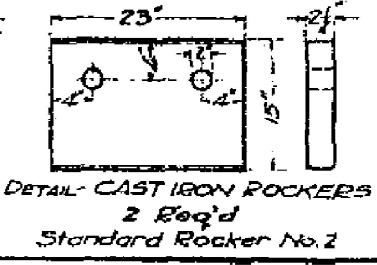
**BILL OF MATERIAL**

Letter	No.	Size	Length
a	26	1"	23'-0"
a	26	1"	23'-6"
a <sub>1</sub>	25	1"	29'-6"
a <sub>2</sub>	25	1"	28'-0"
b	24	1/2"	22'-0"
b	28	3/8"	22'-6"
c	22	1 1/2"	42'-0"
r	102	3/8"	8'-0"
s	66	5/8"	10'-0"

Reinforcing Steel lbs. 15,820  
Concrete-cu yds. 65.4  
2 C.I. Rockers-lbs. 450  
4 Steel Rocker Plates lbs 235

NOTE: Class A concrete to be used throughout  
Proportions: 1 1/2 : 4

**PASSED!**  
ENGINEER OF DESIGN  
COMPUTED: [Signature]  
CHECKED: [Signature]  
DRAWN: [Signature]  
SPECIAL CHECKER: [Signature]



STA 286+55  
STATE BOND ISSUE  
SECTION 1B, ROUTE 37  
JEFFERSON COUNTY  
ILLINOIS

643

**FOR INFORMATION ONLY**



USER NAME =	DESIGNED - MAH	REVISED -
	CHECKED - KES	REVISED -
PLOT SCALE =	DRAWN - JRP	REVISED -
PLOT DATE =	CHECKED - MAH	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE  
STRUCTURE NO. 041-2022

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	1B-1	JEFFERSON	408	114
			CONTRACT NO. 78520	
ILLINOIS FED. AID PROJECT				

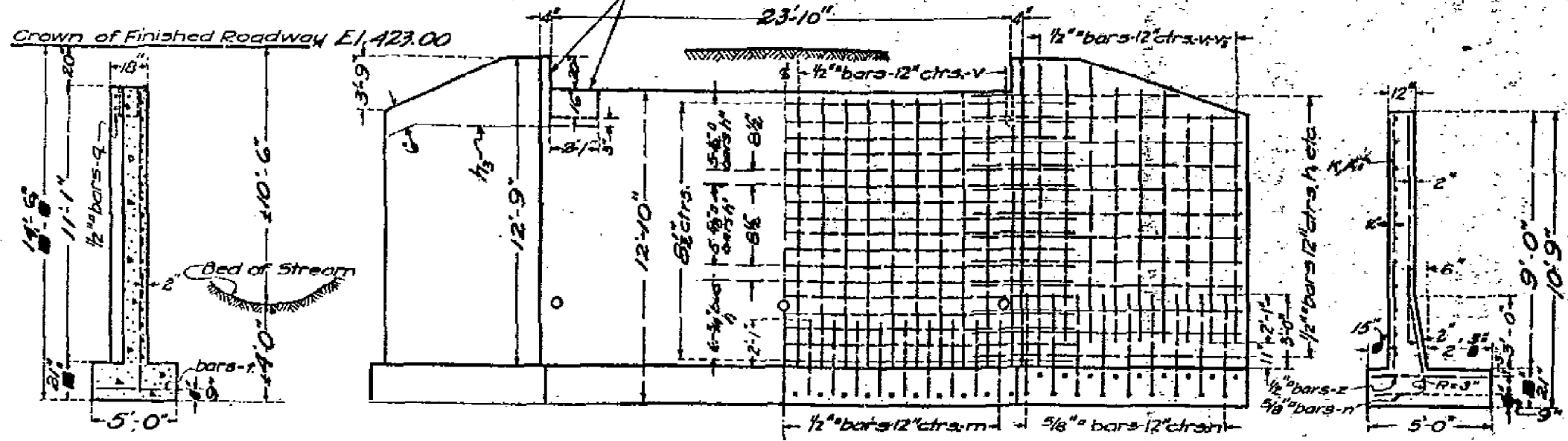
STATE OF ILLINOIS  
STATE HIGHWAY DEPARTMENT  
R. C. ABUTMENTS FOR GIRDER BRIDGE  
HEIGHT OVER ALL FT. 14'-6"

BOND ISSUE ROUTE NO.	COUNTY	SEC.	TOTAL SHEETS	SHEET NO.
37	JEFFERSON	1	45	43

Sheet No. 2  
of 45

BM. See Road Plans  
No Existing Structure

Tar paper joint-fixed end.  
1/2" bituminous fall joint-expansion end.



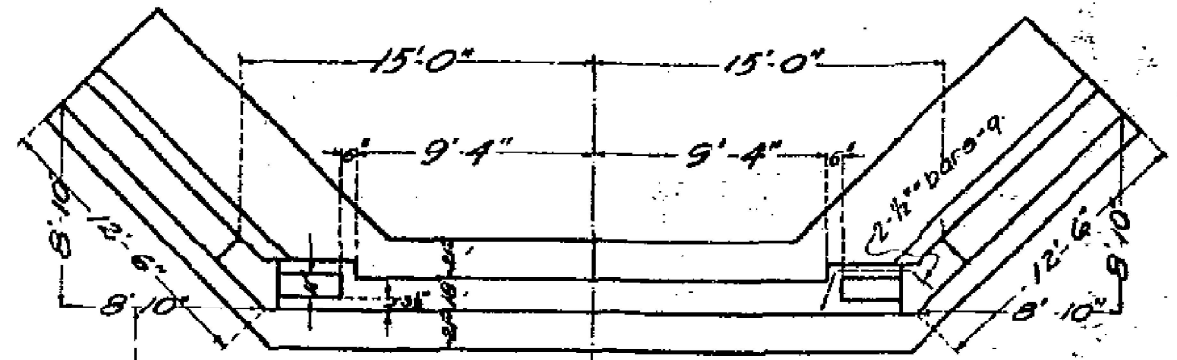
SECTION OF ABUTMENT

FRONT ELEVATION  
SHOWING OUTLINES SHOWING REINFORCEMENT

END OF WING

HORIZONTAL STEEL-MAIN WALL

Bars	Length of Bridge Seat							
	18'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"	25'-0"	26'-0"
No.	6	7	7	5	5	6	8	7
h	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Size	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Cts.	8 1/2	7 1/2	7	10 1/2	9 1/2	8 1/2	8	7 1/2
No.	5	5	6	4	5	5	5	5
h	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Size	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Cts.	8 1/2	7 1/2	7	10 1/2	9 1/2	8 1/2	8	7 1/2
No.	6	7	7	5	5	5	7	7
h	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Cts.	8 1/2	7 1/2	7	10 1/2	9 1/2	8 1/2	8	7 1/2
Thickness of Wall	12"	12"	12"	18"	18"	18"	18"	18"



PLAN

BILL OF MATERIAL

Bars	No.	Size	Length
v	50	1/2"	10'-6"
v1	16	1/2"	11'-6"
v2	8	1/2"	10'-6"
v3	12	1/2"	9'-6"
v4	12	1/2"	8'-0"
h	12	3/4"	30'-0"
h1	10	3/4"	29'-0"
h2	10	3/4"	28'-0"
h3	4	1/2"	10'-0"
h4	4	1/2"	11'-0"
h5	36	1/2"	14'-6"
h6	8	1/2"	12'-6"
h7	8	1/2"	12'-6"
m	50	1/2"	5'-0"
n	48	5/8"	6'-0"
t	50	1/2"	4'-9"
z	48	1/2"	4'-9"
q	4	1 1/2"	5'-0"
Reinforcing Steel lbs.			3920
Concrete cu yds.			83.1

Files-10Ten-54  
Class A concrete to be used throughout. Proportions 1:2 1/2:4.

STA. 286+55  
STATE BOND ISSUE  
SECTION 14, ROUTE 37  
JEFFERSON COUNTY  
ILLINOIS 710

Note: Drive Piles to 10 Ton Safe Bearing Capacity Using Eng News Formula.  
Piles shall have a min. dia. of 10" at butt and 8" at tip.

PASSED  
ENGINEER OF DESIGN

STANDARD	CHECKED	DATE
APPROVED	CHECKED	DATE
SPECIAL	CHECKED	DATE

Examined by: *H. J. Burch*  
Approved by: *[Signature]*  
DATE: *5/22/21*

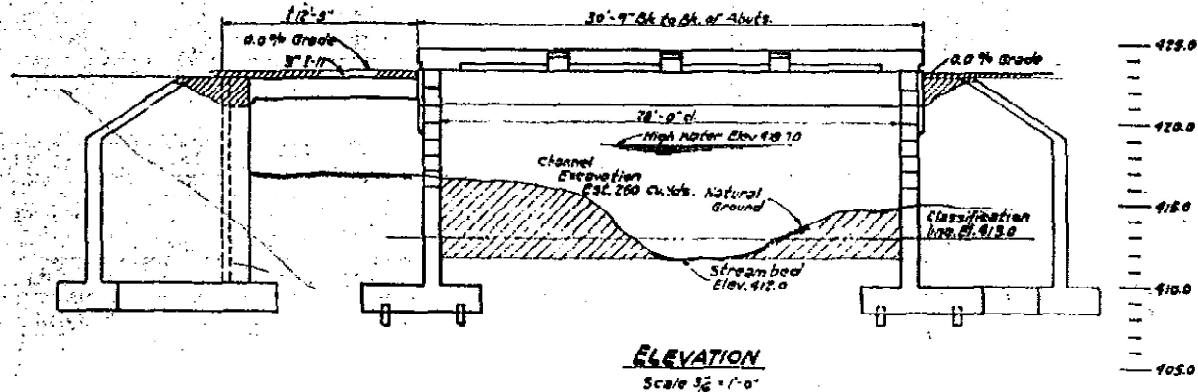
FOR INFORMATION ONLY

Sh. a. on east wing wall of south end of existing bridge. Elev. 422.90  
 Bridge Contractor shall remove existing superstructure and  
 portions of existing abutments as indicated on plans.  
 to be paid for as follows: Removal.

STATE OF ILLINOIS  
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
 DIVISION OF HIGHWAYS

BOOK SHEET NO.	SECTION	DATE	BY	CHECKED BY
17	IB-1	10/1/57	J. H. Kimm	MAH

SHEET NO. 1  
 4 SHEETS

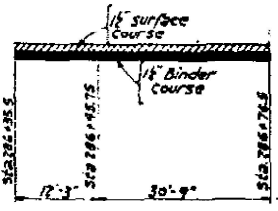


**WATERWAY INFORMATION**

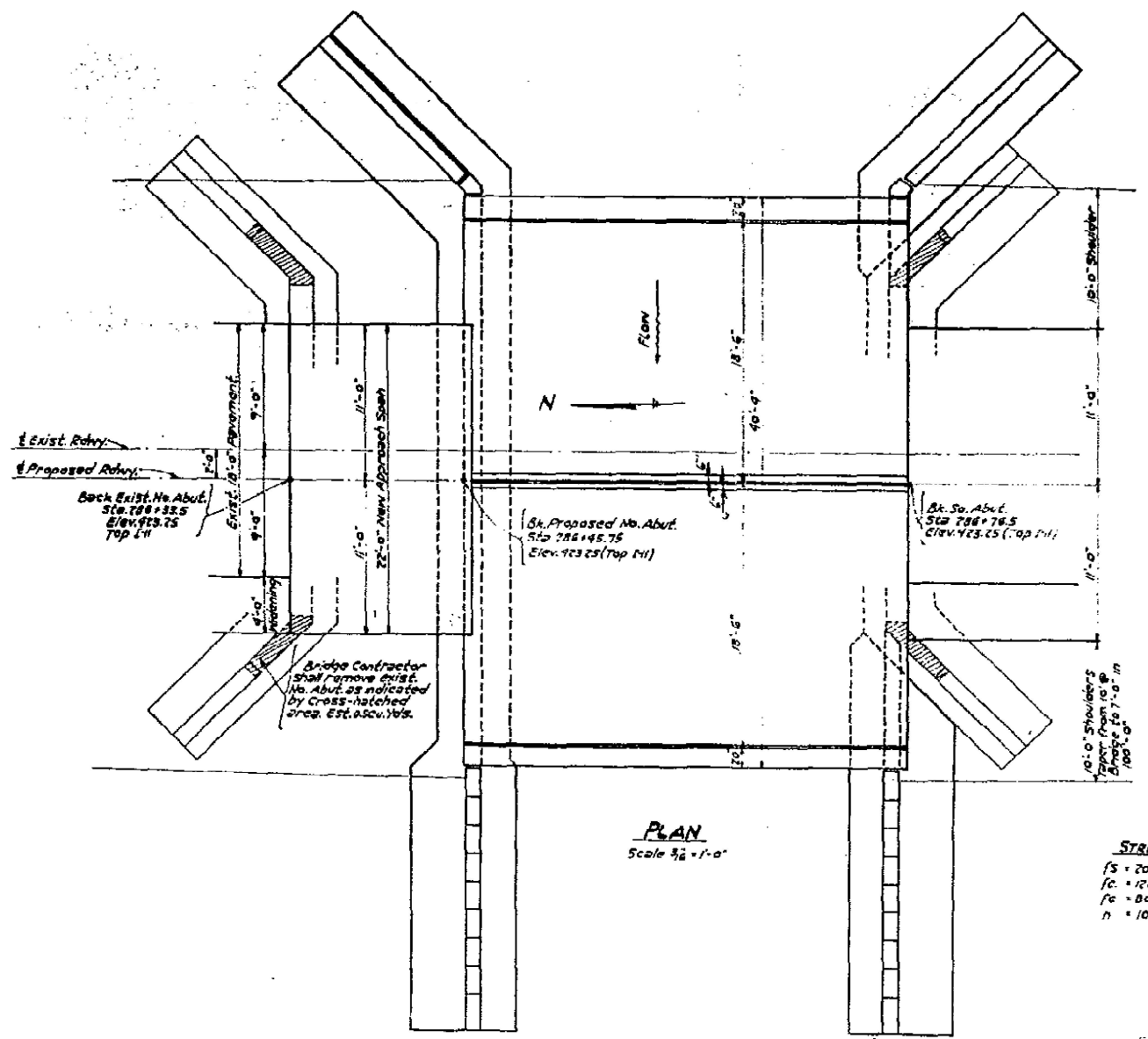
Drainage Area	1500 Acres
Character	Rolling, Sand, clay, wooded.
Reg'd. Opening	125'
Present Opening	139'
Proposed opening	100'
Width	25'

STATION 286+61  
 BUILT 195 BY  
 STATE OF ILLINOIS  
 S.B.I. RT. 37 SEC. 1-B-Y  
 P.A. PROJ. F732(9)  
 LOADING N70-516  
 562,1881

**NAME PLATE**



**BITUMINOUS P-I SKETCH**  
 Bridge Contractor shall place bituminous P-I on  
 bridge and approach pavement as indicated on sketch.



**PLAN**  
 Scale 3/8" = 1'-0"

**STRESSES**  
 fs = 20,000 #/sq (Reinf.)  
 fc = 1200 #/sq (Super)  
 fc = 800 #/sq (Sub)  
 n = 10

**GENERAL NOTES**

Class X concrete shall be used through except as noted.  
 The concrete slab on either side of the center joint shall be poured in one continuous operation and the falsework on one side of the center joint shall not be removed until after the floor slab & curb on the other side have been poured.  
 The concrete slab shall be finished in accordance with Art. 610(a) of the S&U Spec.  
 Handrail concrete shall be used in handrail & posts.  
 Handrail concrete shall not be poured until after the falsework has been removed.  
 The contract unit price for expansion bolts shall include furnishing, drilling holes and setting expansion bolts.  
 Lengths of piles used in existing structure were used to determine lengths of new piles.  
 Contractor shall excavate channel as indicated by the cross-hatched area and place the excavation between existing abutment and proposed abut. at north end of bridge as directed by the Engineer.  
 See Special Provisions for waterproofing.  
 One test pile shall be driven in permanent pile location as directed by the Engineer, before ordering remainder of piles.

**TOTAL BILL OF MATERIAL**

ITEM	SUPER	SUB	TOTAL
Class X concrete	cu.yds.	87.8	99.1
Handrail concrete	cu.yds.	1.4	1.4
Reinforcement bars	lbs.	16970	5880
Masonry Removal	cu.yds.	65.4	110
Untreated Piles (20' length)	lin.ft.	1770	1770
Test Piles	each	1	1
Name Plate	ea.	one	one
Expansion Bolts	ea.	58	58
Channel Excavation	cu.yds.	260	260
Class A Excavation for Structures	cu.yds.	115	115
Class B Excavation for Structures	cu.yds.	205	205
Bituminous Materials Applied (Prime)	gals.	126	126
Bituminous Concrete Binder Course	tons	7.0	7.0
Bituminous Concrete Surface Course Sub Class II	tons	10.0	10.0

**FOR INFORMATION ONLY**

PROJ. F 732 (9)  
 PART 37 S.B.I. RT. 37 SEC. 1-B-Y  
 JEFFERSON COUNTY  
 STATION 286+61

Loading N70-516



USER NAME =	DESIGNED - MAH	REVISED -
	CHECKED - KES	REVISED -
PLOT SCALE =	DRAWN - JRP	REVISED -
PLOT DATE	CHECKED - MAH	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE  
 STRUCTURE NO. 041-2022

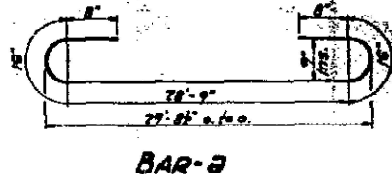
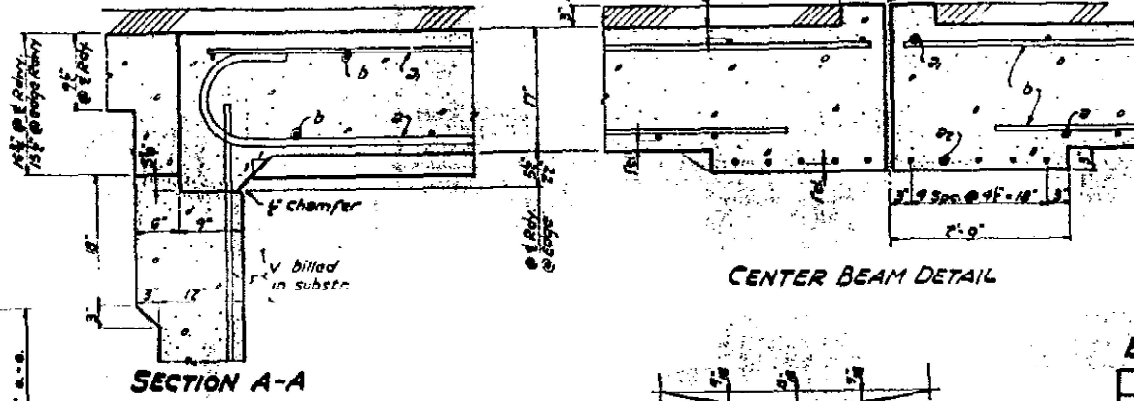
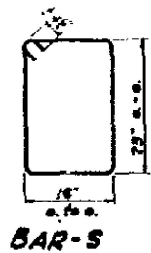
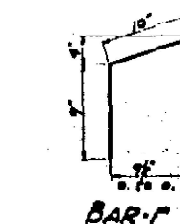
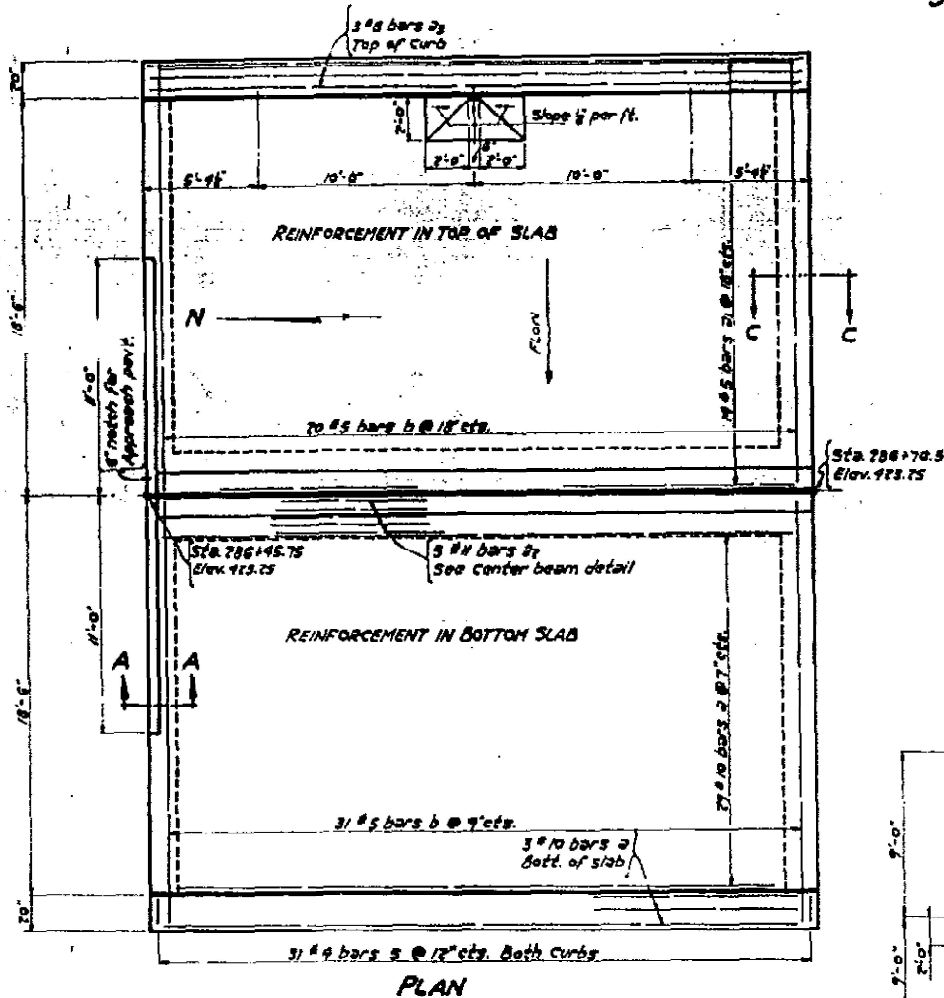
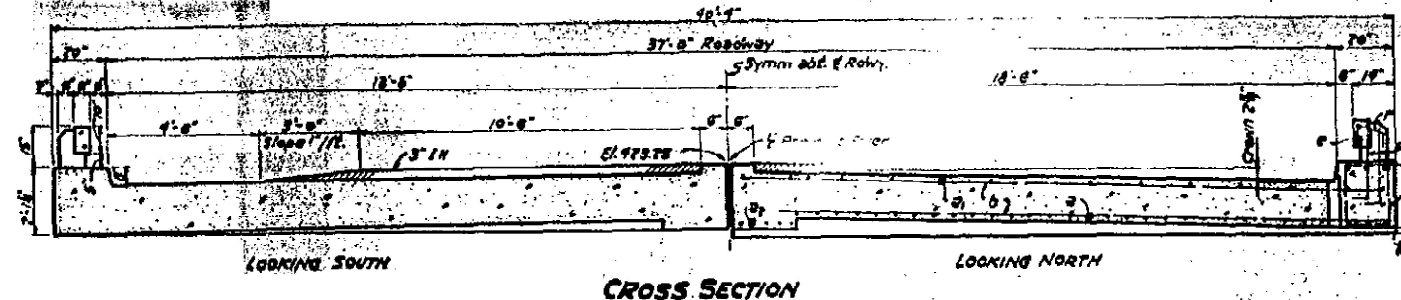
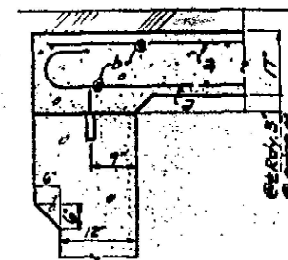
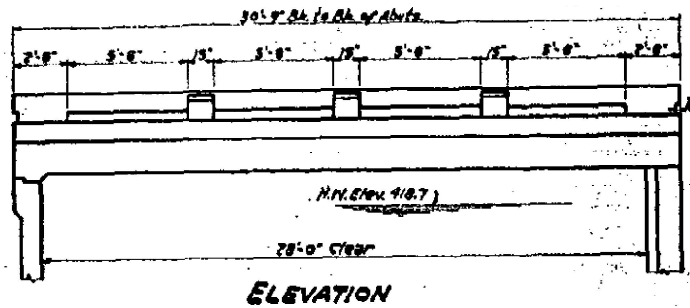
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	116
				CONTRACT NO. 78520

ILLINOIS FED. AID PROJECT

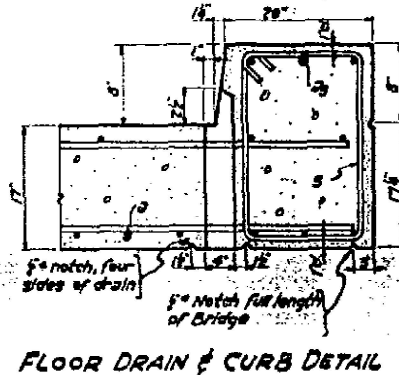
STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3-7	IB-1	JEFFERSON	56	41
PROJECT NO. 286+70.5		COUNTY NO. 286+70.5		PROJECT: F-232(9)

Note: For Handrail detail see Std 1070-R Type 5C.



In addition to D.L. Deflection contractor shall allow for shrinkage & settlement of forms.



**CENTER BEAM DETAIL**

**BILL OF MATERIAL SUPER**

BAR	No.	SIZE	LENGTH	SHAPE
a	69	#10	37'-9"	(---)
b	78	#5	27'-9"	(---)
c	10	#11	17'-9"	(---)
d	6	#8	30'-8"	(---)
e	118	#3	17'-9"	(---)
f	44	#5	3'-3"	(---)
g	8	#5	28'-5"	(---)
h	20	#4	2'-3"	(---)
i	62	#4	7'-0"	(---)

Class X Concrete cu. yds. 7.1  
Normal Concrete cu. yds. 14  
Reinforcement Bars Lbs. 15,070  
Name Plate Each One  
Heavy Removal cu. yds. 65.4

**BILL OF MATERIAL APPROACH PAV'T.**

BAR	No.	SIZE	LENGTH	SHAPE
a	38	#7	14'-3"	(---)
b	12	#5	27'-0"	(---)

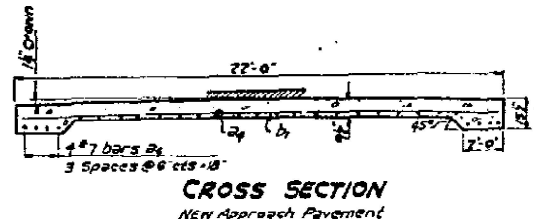
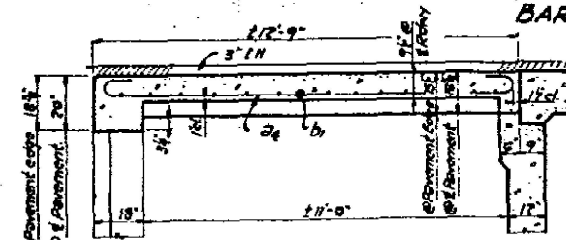
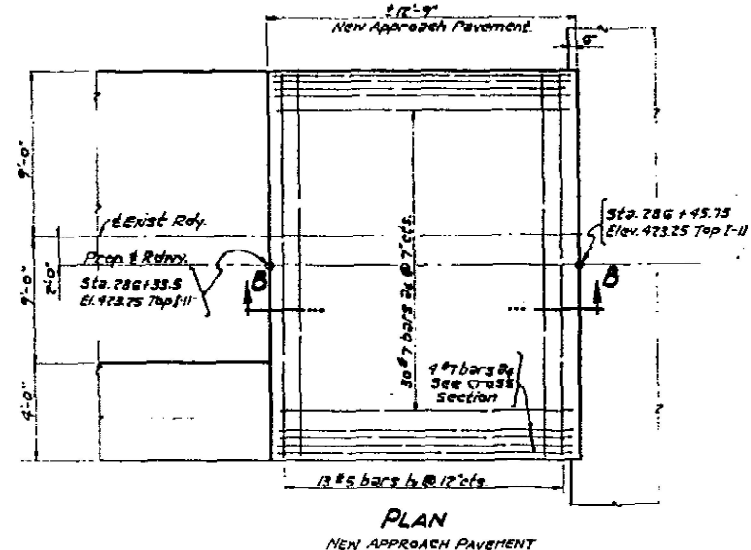
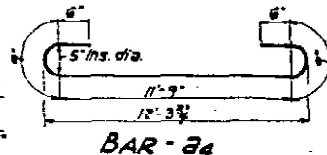
Class X Concrete cu. yds. 11.3  
Reinforcement Bars Lbs. 1100

NOTE: All bars shall be round A.S.T.M. A305-47. The size number is the number of inches in the nominal diameter.

**FOR INFORMATION ONLY**

PROJ. F232(9)  
F.A.R.T. 37 5B.I.R.T. 37 SEC. 1-B-Y  
JEFFERSON COUNTY  
STA. 286+61

DESIGNED: J. J. Manning  
CHECKED: J. J. Manning  
DRAWN: K. OEHMKE  
CHECKED: K. N. N.  
EXAMINED: W. B. HANCOCK  
PASSED: [Signature]  
APPROVED: [Signature]



USER NAME =	DESIGNED - MAH	REVISED -
PLOT SCALE =	CHECKED - KES	REVISED -
PLOT DATE =	DRAWN - JRP	REVISED -
	CHECKED - MAH	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

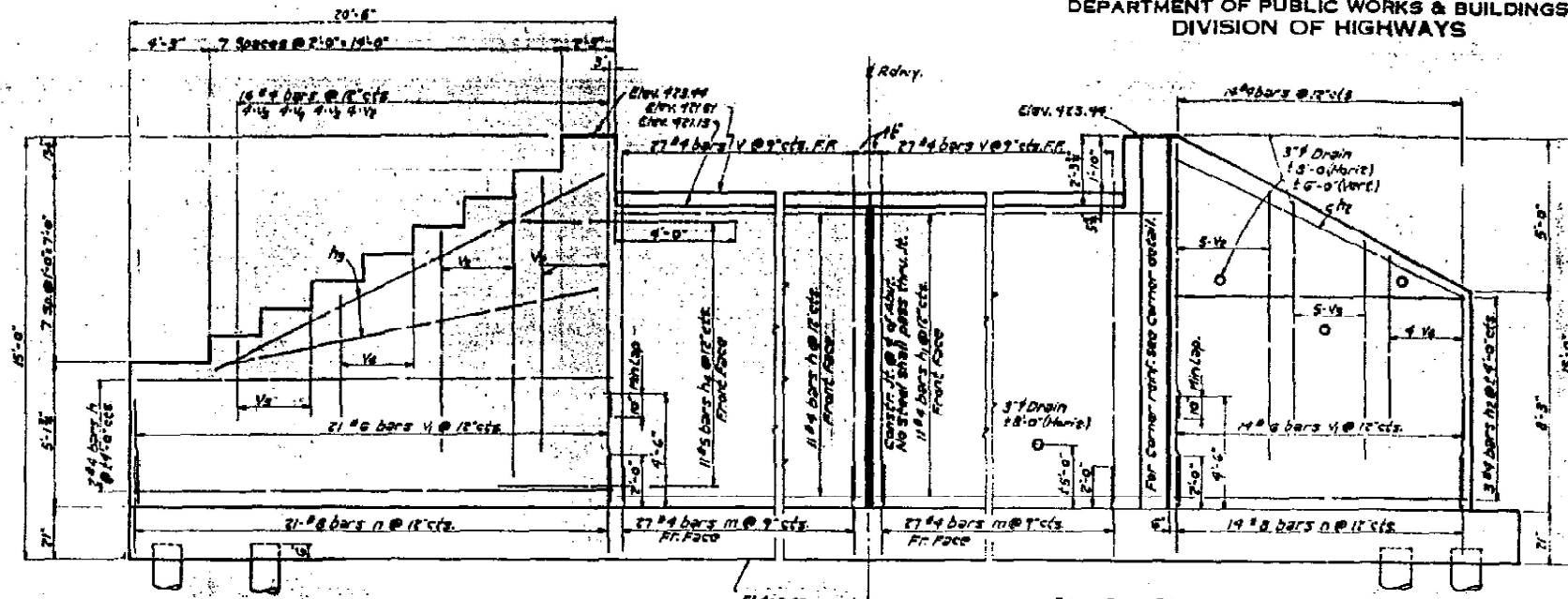
EXISTING STRUCTURE  
STRUCTURE NO. 041-2022

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2869	IB-1	JEFFERSON	408	117
			CONTRACT NO. 78520	

ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

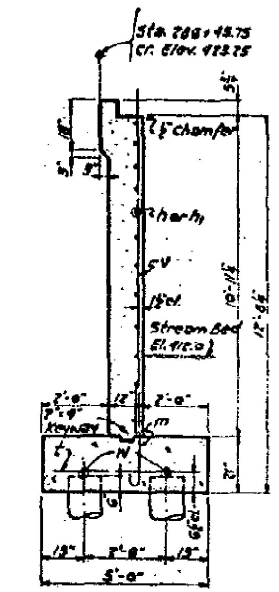
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
37	Jefferson	56	41	9 SHEETS



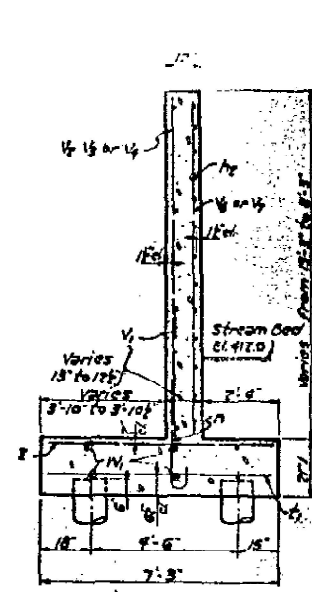
BACK FACE REINFORCEMENT

ELEVATION

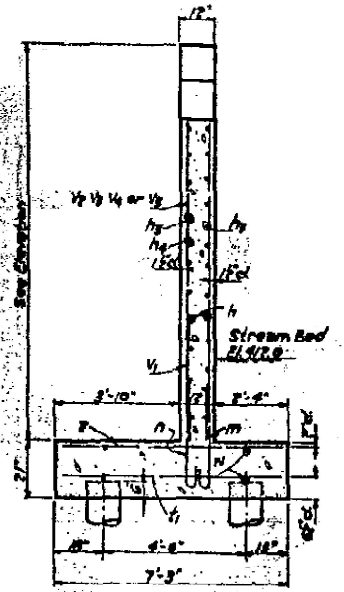
BACK FACE REINFORCEMENT



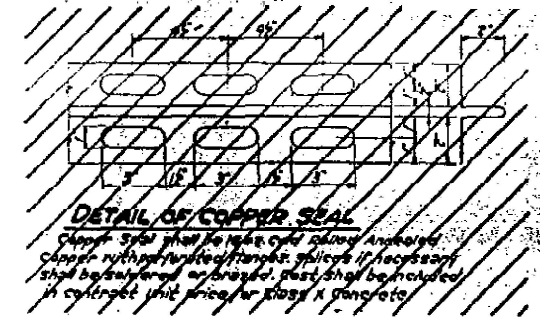
SECTION A-A



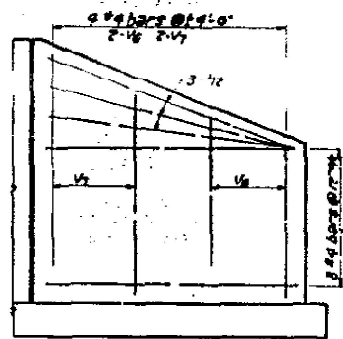
SECTION B-B



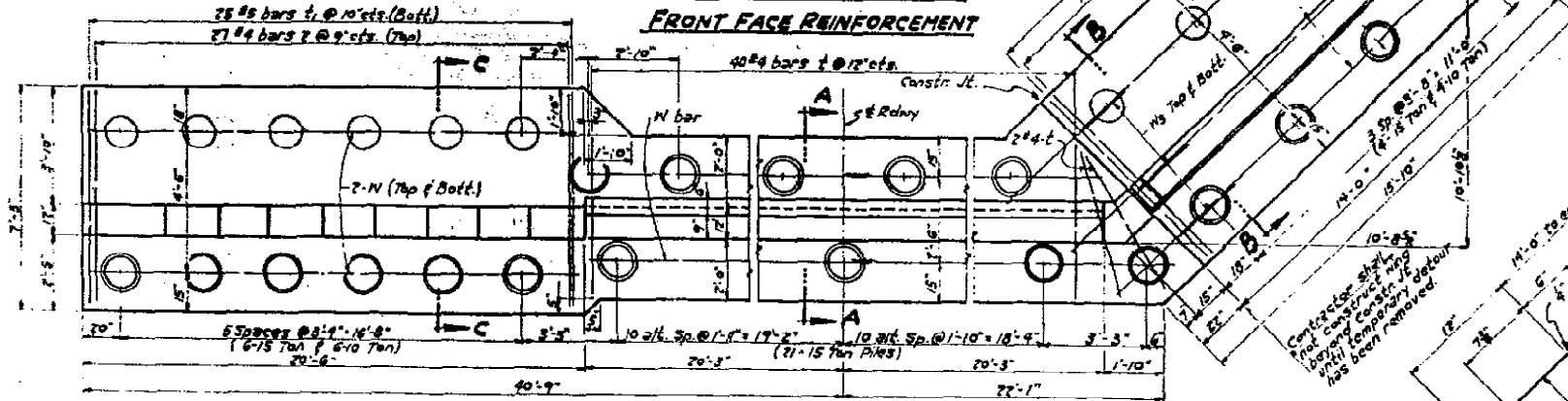
SECTION C-C



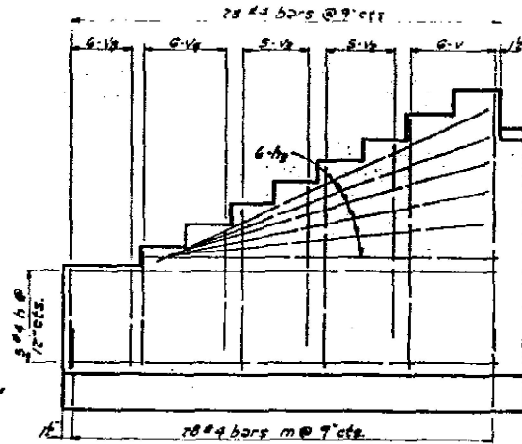
DETAIL OF COPPER SEAL



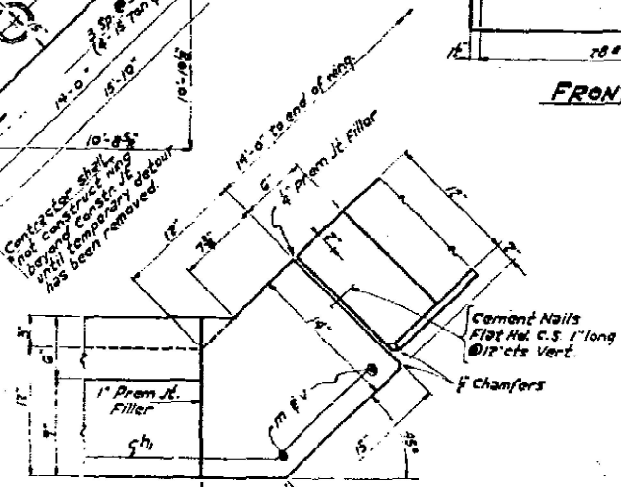
FRONT FACE REINFORCEMENT



PLAN



FRONT FACE REINFORCEMENT



CORNER DETAIL

BILL OF MATERIAL No. ABUT.

BAR	No.	SIZE	LENGTH	SHAPE
h	10	#4	19'-9"	
h <sub>1</sub>	8	#4	21'-0"	
h <sub>2</sub>	15	#4	15'-0"	
h <sub>3</sub>	8	#4	18'-0"	
h <sub>4</sub>	11	#5	8'-0"	
m	89	#4	9'-0"	
n	35	#8	9'-9"	
t	42	#4	4'-9"	
t <sub>1</sub>	42	#5	7'-0"	
v	62	#4	12'-0"	
v <sub>1</sub>	35	#6	4'-6"	
v <sub>2</sub>	14	#4	9'-8"	
v <sub>3</sub>	14	#4	7'-5"	
v <sub>4</sub>	14	#4	5'-5"	
v <sub>5</sub>	9	#4	3'-3"	
v <sub>6</sub>	2	#4	8'-3"	
v <sub>7</sub>	2	#4	11'-0"	
v <sub>8</sub>	6	#4	4'-9"	
v <sub>9</sub>	8	#4	21'-0"	
w	6	#4	15'-9"	
z	46	#4	7'-0"	
z <sub>1</sub>	6	#5	6'-0"	

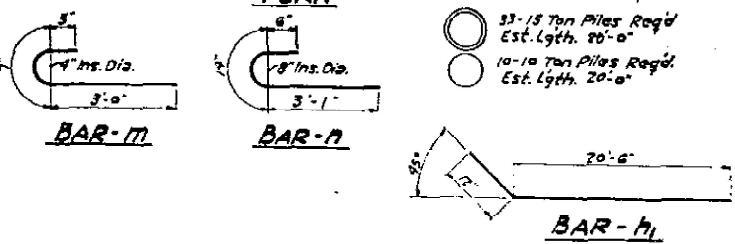
CLASS X CONCRETE CU Yds. 60.0  
Reinforcement Bars Lbs. 3730  
Untreated Piles (L.C. #) Lb. Ft. 840  
Total Piles Cu. Yds. 100

Note: All bars shall be round, ASTM A 305.49. The size number is the number of 32nds in the nominal diameter.

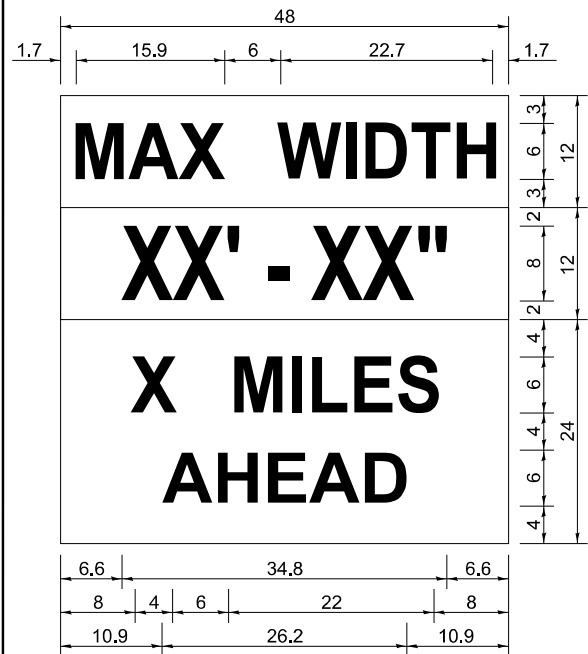
FOR INFORMATION ONLY

PROJ. F 232(9)  
F.A. RT. 37, S.B. RT. 37 SEC. 1-B-Y  
JEFFERSON COUNTY  
STATION 286+61

DESIGNED	Supt. 29	1951
CHECKED	W. J. ...	
DRAWN	K. DENHIRE	
CHECKED		







W12-1103 (WIDTH IS 80)  
NO BORDER, BLACK ON WHITE:  
[MAX WIDTH] D:

NO BORDER, BLACK ON ORANGE:  
[XX' - XX\"] D:

NO BORDER, BLACK ON WHITE:  
[X MILES] D: [AHEAD] D:

ALL DIMENSIONS ARE IN INCHES UNLESS  
OTHERWISE NOTED.

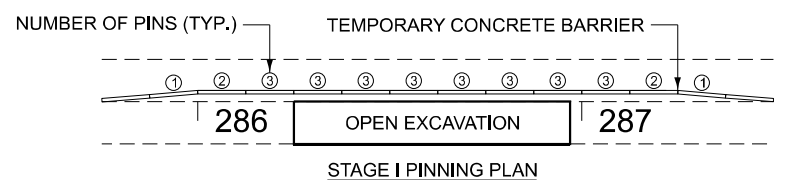
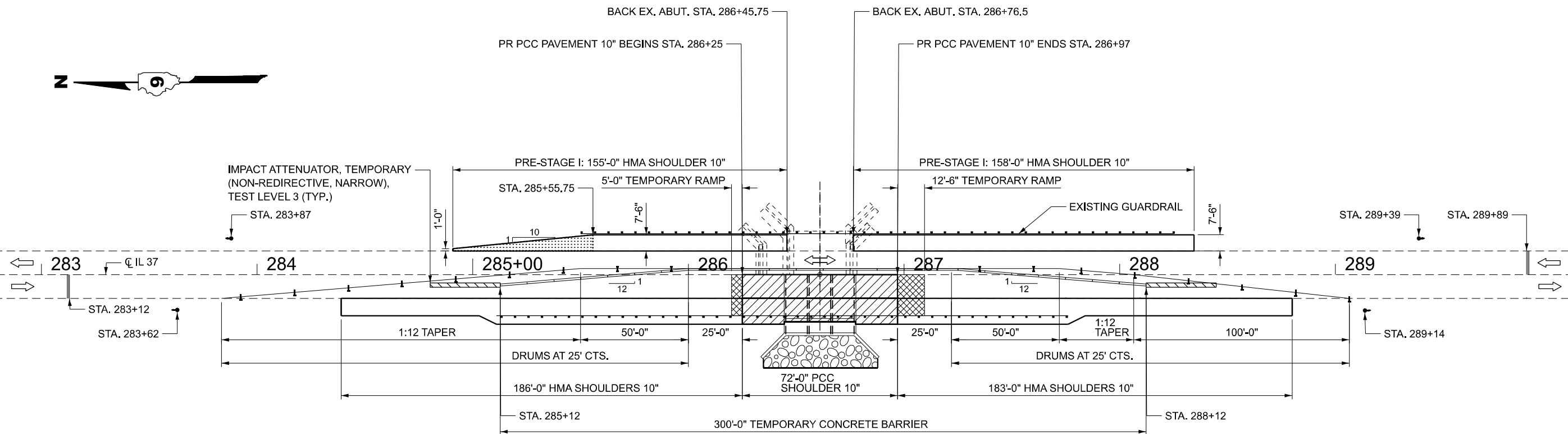
NOTES FOR MAX WIDTH SIGN

1. INSTALL A MAX WIDTH SIGN ON IL 37 TO GIVE TRAFFIC APPROACHING WORK ZONE ENOUGH ADVANCE NOTICE TO CHANGE ROUTES IF NEEDED. EXACT LOCATIONS AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL FURNISH THE POSTS AND ERECT THE SIGNS AT THE LOCATIONS DIRECTED BY THE ENGINEER. ALL SIGNS SHALL BE POST MOUNTED.
3. THE NOTED WORK, INCLUDING SIGNS, POSTS, HARDWARE, AND LABOR SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE, EACH, FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701321. NO OTHER COMPENSATION WILL BE ALLOWED.
4. THE WIDTH SHOWN ON THE W12-1103 SIGN SHALL BE 18" LESS THAN WHAT IS SHOWN IN THE STAGED LANE WIDTHS TABLE OR AS DIRECTED BY THE ENGINEER.
5. THE 'X' MILES AHEAD WILL BE DETERMINED BY THE ENGINEER.

GENERAL NOTES

1. TRAFFIC CONTROL SHALL BE ERECTED AS SHOWN ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.
2. LOCATION OF TEMPORARY BRIDGE SIGNALS SHALL BE COORDINATED AND PLACED AS DIRECTED BY THE ENGINEER.
3. SEE STANDARD 701321 FOR COMPLETION OF STAGE CONSTRUCTION SIGNING AND ADVANCE DETECTOR LOOP PLACEMENT NOT SHOWN.
4. THE ADVANCE DETECTOR LOOPS ARE TYPICALLY LOCATED 275 FEET IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS WILL APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATION.
5. THE CENTERLINE PAVEMENT MARKING SHALL BE REMOVED FROM THE STOP BAR TO THE IMPACT ATTENUATORS. EDGE LINE PAVEMENT MARKINGS SHALL BE REMOVED IF AN 11 FOOT LANE WIDTH CANNOT BE MAINTAINED. TEMPORARY EDGE LINES SHALL BE INSTALLED WHEN THE EDGE LINES ARE REMOVED.
6. THE COST OF THE TEMPORARY PAVEMENT MARKING AND ITS REMOVAL WILL BE INCLUDED IN THE COST OF STANDARD 701321.
7. ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC AND THE TEMPORARY TRAFFIC SIGNALS SHALL BE TURNED OFF OR COVERED.
8. ALL TRAFFIC SIGNALS SHOWN ARE INCLUDED IN TEMPORARY BRIDGE TRAFFIC SIGNALS - 1 EACH.
9. INSTALL TEMPORARY RAMP AS SHOWN ON STAGE I PLAN SHEET AT A TRANSITION RATE OF 40:1.

W12-1103



LEGEND

	TRAFFIC SIGNAL		PCC PAVEMENT 10"
	DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT		IMPACT ATTENUATOR
	DRUM		TEMPORARY CONCRETE BARRIER
	STOP BAR		TEMPORARY RAMP, HMA
			DIRECTION OF TRAFFIC
			PRE-STAGE SHOULDER REMOVAL (TO BE REMOVED DURING STAGE II)

MODEL: Staging\_1 [Sheet]  
FILE NAME: c:\p\work\wilson\ad110354\0976520-SHK-Staging.dgn

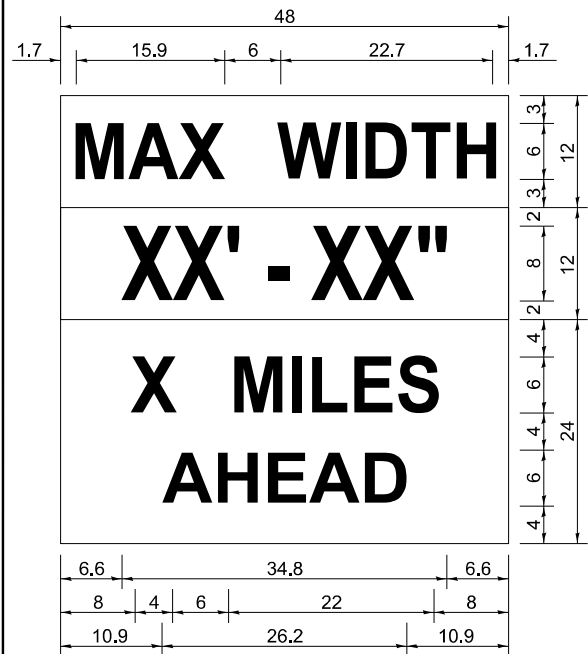
USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/26/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE I TRAFFIC CONTROL

SCALE: SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	120
CONTRACT NO. 78520			ILLINOIS FED. AID PROJECT	



**W12-1103**

W12-1103 (WIDTH IS 80)  
NO BORDER, BLACK ON WHITE:  
[MAX WIDTH] D:

NO BORDER, BLACK ON ORANGE:  
[XX' - XX\"] D:

NO BORDER, BLACK ON WHITE:  
[X MILES] D: [AHEAD] D:

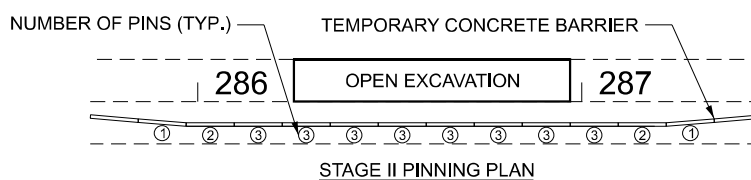
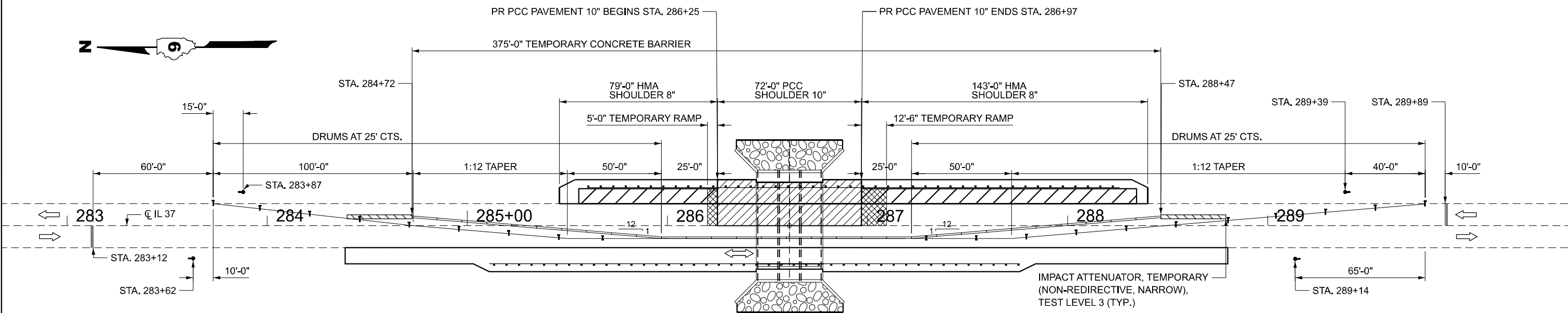
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

**NOTES FOR MAX WIDTH SIGN**

1. INSTALL A MAX WIDTH SIGN ON IL 37 TO GIVE TRAFFIC APPROACHING WORK ZONE ENOUGH ADVANCE NOTICE TO CHANGE ROUTES IF NEEDED. EXACT LOCATIONS AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL FURNISH THE POSTS AND ERECT THE SIGNS AT THE LOCATIONS DIRECTED BY THE ENGINEER. ALL SIGNS SHALL BE POST MOUNTED.
3. THE NOTED WORK, INCLUDING SIGNS, POSTS, HARDWARE, AND LABOR SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE, EACH, FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701321. NO OTHER COMPENSATION WILL BE ALLOWED.
4. THE WIDTH SHOWN ON THE W12-1103 SIGN SHALL BE 18" LESS THAN WHAT IS SHOWN IN THE STAGED LANE WIDTHS TABLE OR AS DIRECTED BY THE ENGINEER.
5. THE 'X' MILES AHEAD WILL BE DETERMINED BY THE ENGINEER.

**GENERAL NOTES**

1. TRAFFIC CONTROL SHALL BE ERECTED AS SHOWN ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.
2. LOCATION OF TEMPORARY BRIDGE SIGNALS SHALL BE COORDINATED AND PLACED AS DIRECTED BY THE ENGINEER.
3. SEE STANDARD 701321 FOR COMPLETION OF STAGE CONSTRUCTION SIGNING AND ADVANCE DETECTOR LOOP PLACEMENT NOT SHOWN.
4. THE ADVANCE DETECTOR LOOPS ARE TYPICALLY LOCATED 275 FEET IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS WILL APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATION.
5. THE CENTERLINE PAVEMENT MARKING SHALL BE REMOVED FROM THE STOP BAR TO THE IMPACT ATTENUATORS. EDGE LINE PAVEMENT MARKINGS SHALL BE REMOVED IF AN 11 FOOT LANE WIDTH CANNOT BE MAINTAINED. TEMPORARY EDGE LINES SHALL BE INSTALLED WHEN THE EDGE LINES ARE REMOVED.
6. THE COST OF THE TEMPORARY PAVEMENT MARKING AND ITS REMOVAL WILL BE INCLUDED IN THE COST OF STANDARD 701321.
7. ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC AND THE TEMPORARY TRAFFIC SIGNALS SHALL BE TURNED OFF OR COVERED.
8. ALL TRAFFIC SIGNALS SHOWN ARE INCLUDED IN TEMPORARY BRIDGE TRAFFIC SIGNALS - 1 EACH.
9. INSTALL TEMPORARY RAMP AS SHOWN ON STAGE II PLAN SHEET AT A TRANSITION RATE OF 40:1.



**LEGEND**

➔	TRAFFIC SIGNAL		PCC PAVEMENT 10"
⊠	DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT		IMPACT ATTENUATOR
⊠	DRUM		TEMPORARY CONCRETE BARRIER
⊠	STOP BAR		TEMPORARY RAMP, HMA
			DIRECTION OF TRAFFIC
			RETAINED SHOULDER FROM STAGE I

MODEL: Staging 2 (Sheet)  
FILE NAME: c:\p\work\wilson\110354\0978520-SHK-Staging.dgn

USER NAME = david.a.wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/26/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

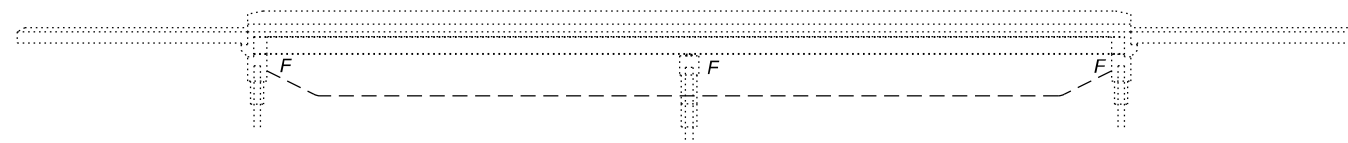
**STAGE II TRAFFIC CONTROL**  
SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	121
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

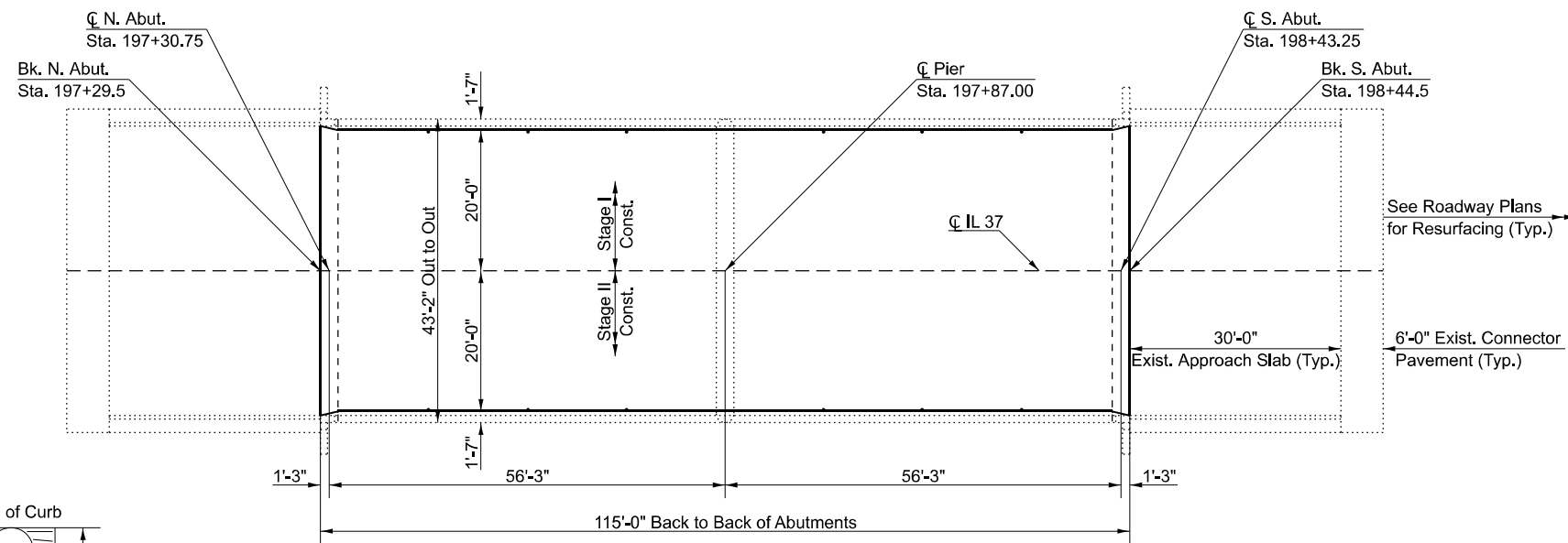
**GENERAL NOTES**

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

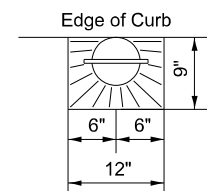
The Deck Slab Repair and Approach Slab Repair shall have its final finish tined according to article 420.09(e)(1) of the Standard Specifications. Cost included with Deck Slab Repair (Partial) and Approach Slab Repair (Partial Depth) respectively.



**ELEVATION**



**PLAN**



**FLOOR DRAIN**

Slope Overlay at Drains  
12 Total Drains at Bridge Deck

**SCOPE OF WORK**

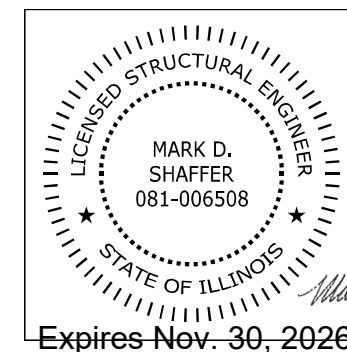
Bridge Deck Thin Polymer Overlay  
Approach Slab Repairs  
Deck Repairs

**DESIGN STRESSES**

(From Existing Plans)  
f<sub>c</sub> = 3,500 psi  
f<sub>y</sub> = 50,000 psi (structural steel)  
f<sub>y</sub> = 60,000 psi (reinforcement)

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Deck Slab Repair (Partial)	Sq. Yd.	2.1
Approach Slab Repair (Partial Depth)	Sq. Yd.	8.7
Concrete Bridge Deck Scarification 3/8"	Sq. Yd.	511
Bridge Deck Thin Polymer Overlay 3/8"	Sq. Yd.	511



**GENERAL PLAN & ELEVATION**  
**IL 37 OVER DODDS CREEK OVERFLOW**  
**JEFFERSON COUNTY**  
**STRUCTURE NUMBER 041-0105**

MODEL: Bridge Overlays-1 (Sheet)  
FILE NAME: c:\p\work\pwr\doc\mmd110354\0978520-Sht.-Bridge\_Overlays.dgn

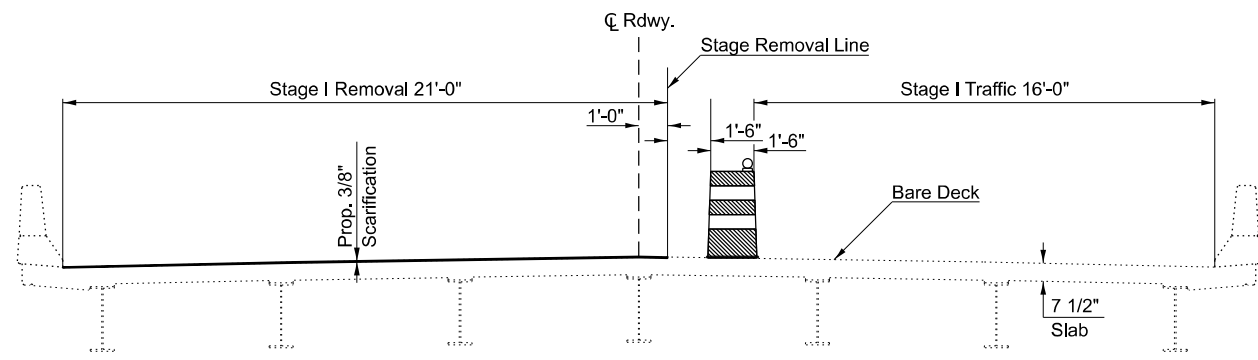
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

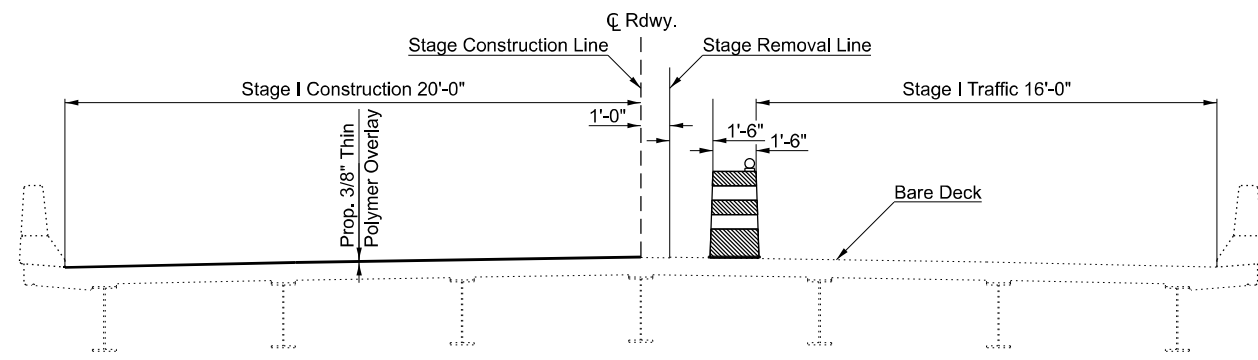
**GENERAL PLAN & ELEVATION**  
**SN 041-0105**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

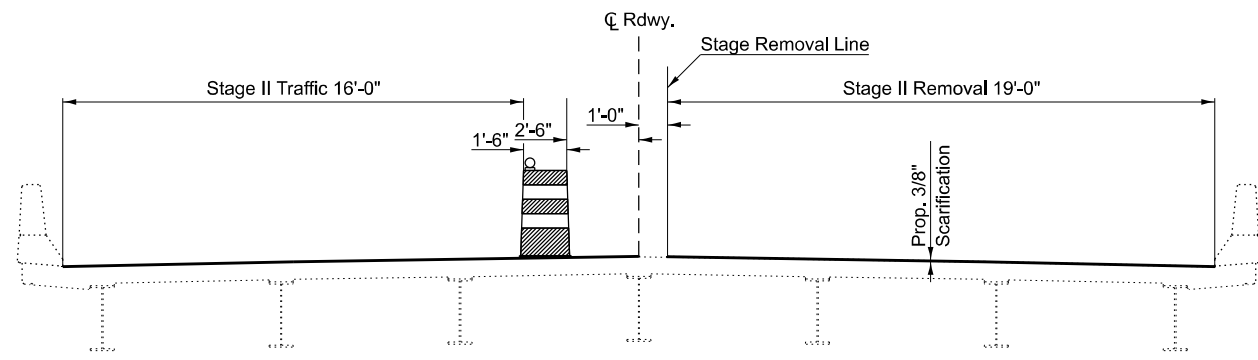
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-3,1,2)RS-5;1B1	Jefferson	408	122
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78520	



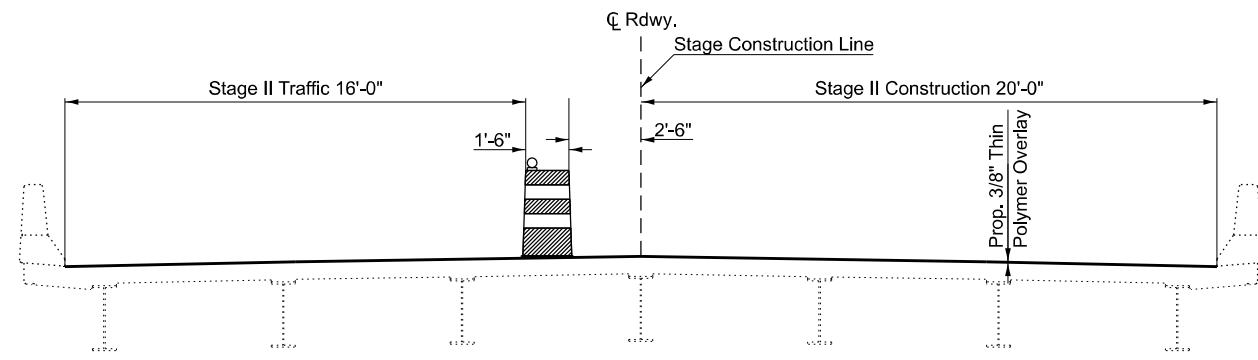
**STAGE I REMOVAL**  
(Looking South)



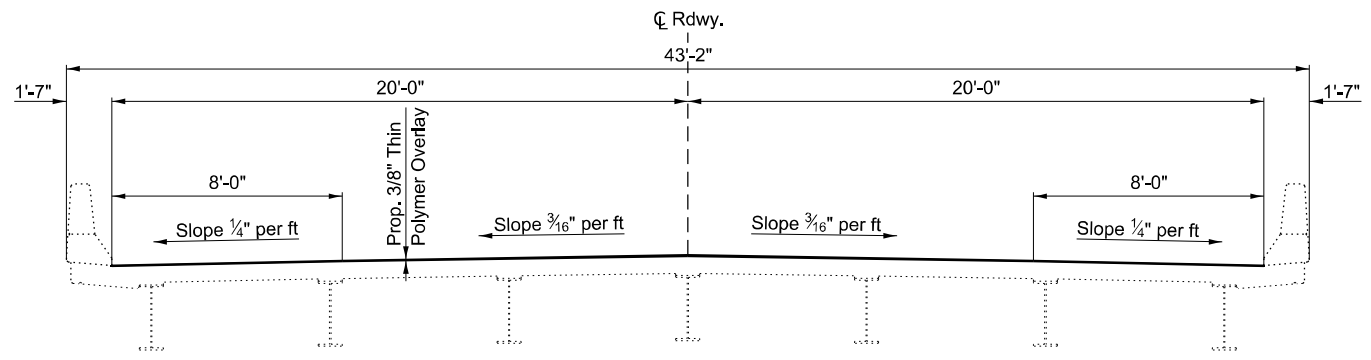
**STAGE I CONSTRUCTION**  
(Looking South)



**STAGE II REMOVAL**  
(Looking South)



**STAGE II CONSTRUCTION**  
(Looking South)



**TYPICAL BRIDGE SECTION**  
(Looking South)

MODEL: Bridge Overlays-2 [Sheet]  
FILE NAME: c:\p\work\bridge\overlays\110354\0978520-Sht-1-Bridge\_Overlays.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

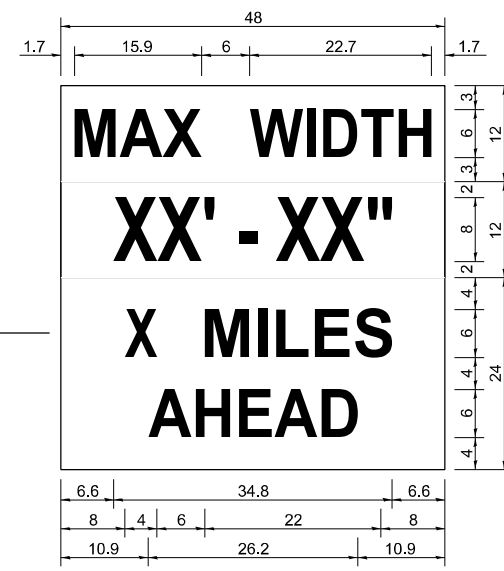
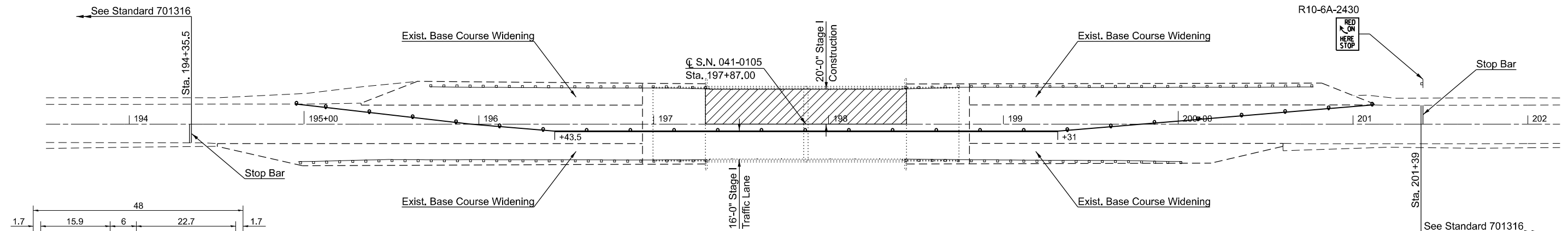
**TYPICAL SECTIONS & STAGING**  
**SN 041-0105**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	123
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Note: Due to the close proximity of structures SN 041-0105 & SN 041-0097 construction operations on the two structures shall not be completed concurrently.



W12-I103 (WIDTH IS 80)  
NO BORDER, BLACK ON WHITE:  
[MAX WIDTH] D:  
  
NO BORDER, BLACK ON ORANGE:  
[XX' - XX\"] D:  
  
NO BORDER, BLACK ON WHITE:  
[X MILES] D: [AHEAD] D:

**W12-I103**

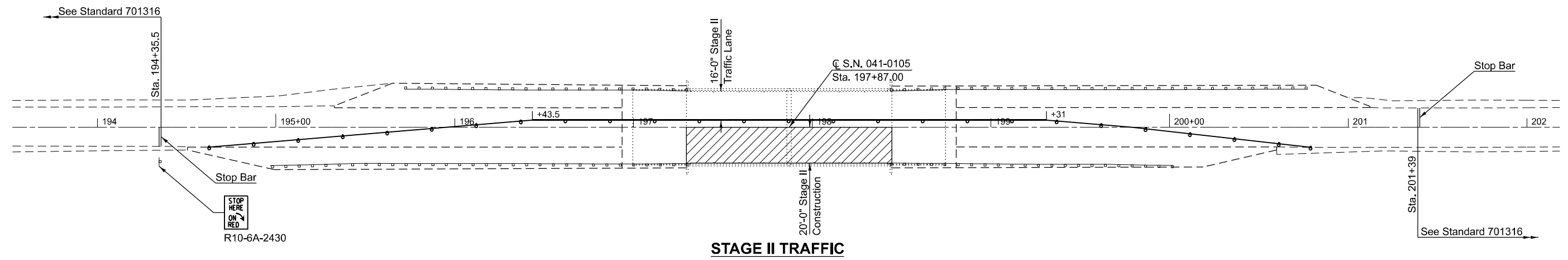
W12-I103, No Border  
"MAX WIDTH" 6D, No Border, Black on White  
"XX'-XX\"" 8D, No Border, Black on Orange  
"X MILES" 6D, No Border, Black on White  
"AHEAD" 6D, No Border, Black on White

**Notes for Max Width Sign:**

1. Install a Max Width Sign each direction on IL 37 to give traffic approaching work zone enough advance notice to change routes if needed. Exact locations as directed by engineer.
2. The contractor shall furnish the posts and erect the signs at the locations directed by the engineer. All signs shall be post mounted.
3. The noted work, including signs, posts, hardware and labor shall be included in the contract unit price, each, for Traffic Control and Protection, Std. 701316, no other compensation will be allowed.
4. The width shown on the W12-I103 sign shall be 14'-6" or as directed by the Engineer.
5. The "X" MILES AHEAD will be determined by the engineer.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

**W12-I103**



MODEL: Bridge Overlays-3 (Sheet)  
FILE NAME: c:\p\work\bridge\overlays\110354\0978520-Shop-Bridge\_Overlays.dgn

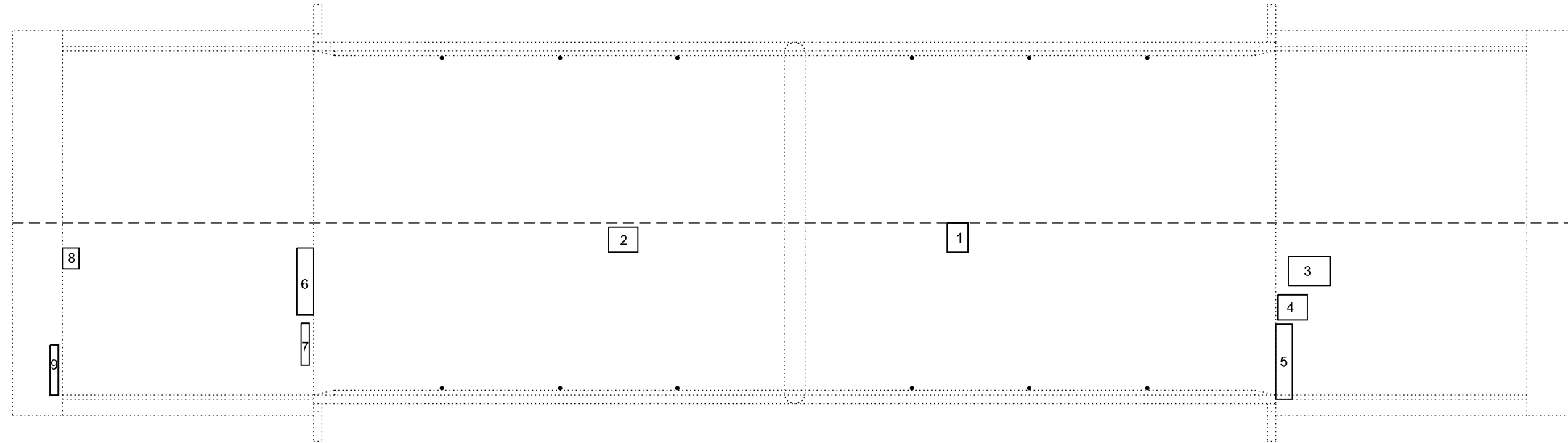
USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLANS  
041-0105**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	124
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



**PLAN VIEW**

Showing Deck Slab Repair (Partial Depth) & Approach Slab Repair (Partial Depth) approximate locations

Deck Slab Repair (Partial Depth)			
South Bound Lane			
Number	Length (ft)	Width (ft)	Area (Sq. Yd.)
1	2.5	3.5	1.0
2	3.5	3.0	1.2
<b>South Bound Total</b>			<b>2.1</b>

Approach Slab Repair (Partial Depth)			
South Approach			
Number	Length (ft)	Width (ft)	Area (Sq. Yd.)
3	5.0	3.5	1.9
4	3.5	3.0	1.2
5	2.0	9.0	2.0
<b>South Approach Total</b>			<b>5.1</b>
North Approach			
Number	Length (ft)	Width (ft)	Area (Sq. Yd.)
6	2.0	8.0	1.8
7	1.0	5.0	0.6
8	2.0	2.5	0.6
9	1.0	6.0	0.7
<b>North Approach Total</b>			<b>3.6</b>

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Approach Slab Repair (Partial Depth)	Sq. Yd.	8.7
Deck Slab Repair (Partial)	Sq. Yd.	2.1

Note: The Engineer will determine final patch locations and quantities in the field before bridge deck patching operations begin.  
The Engineer shall show actual locations and size of deck/approach repairs on As-Built Plans

MODEL: Bridge Overlays-4 [Sheet]  
FILE NAME: c:\p\work\bridge\colummid110354\0978520-Sht-4-Bridge\_Overlays.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

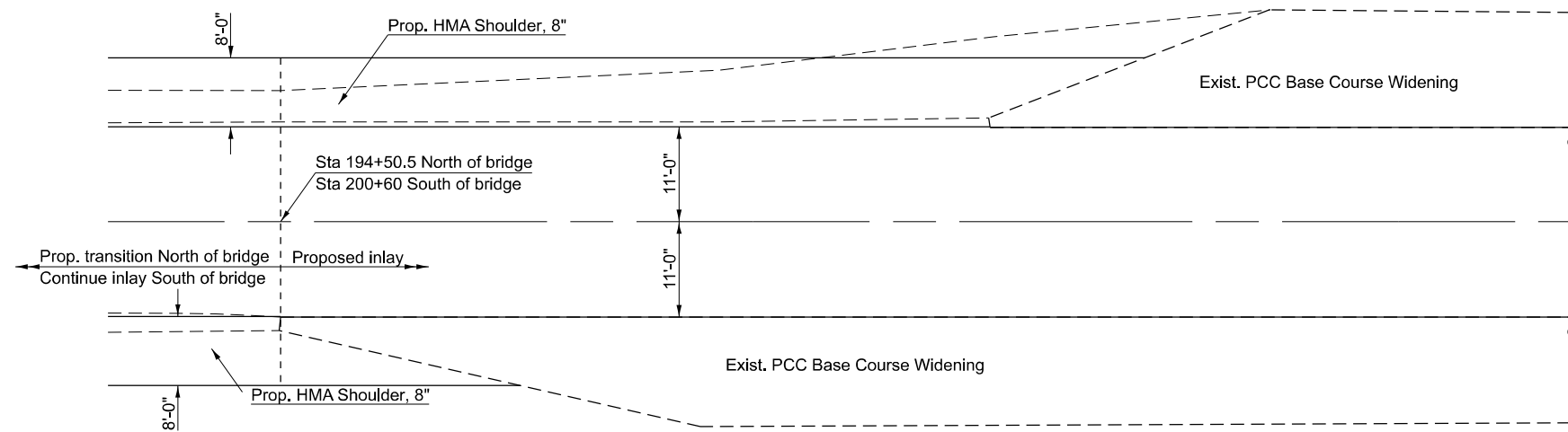
**DECK SLAB & APPROACH SLAB REPAIR DETAILS  
SN 041-0105**

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

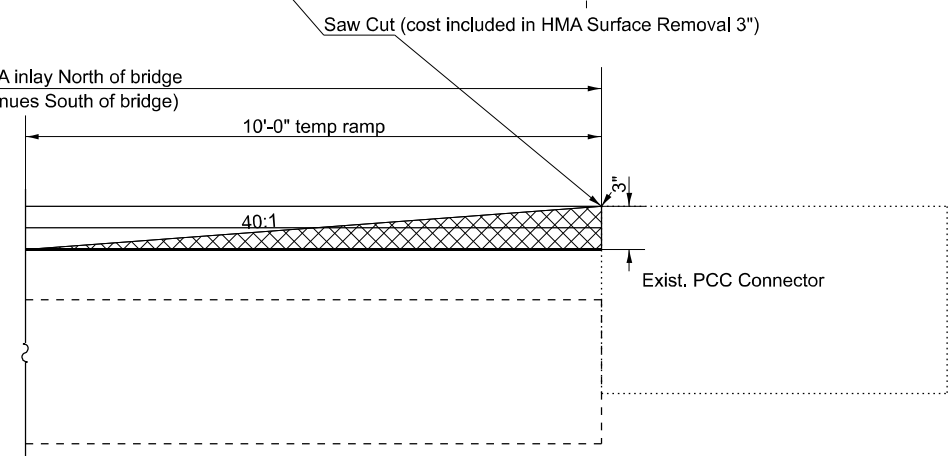
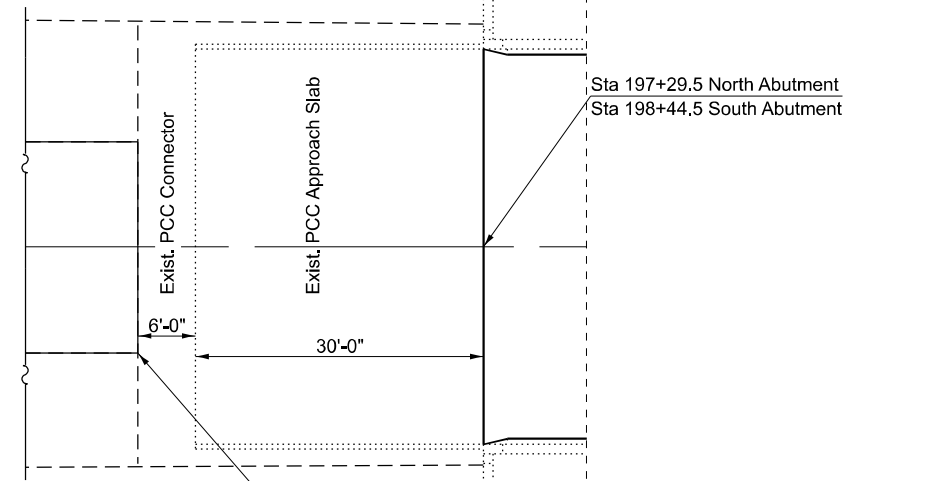
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	125
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78520	



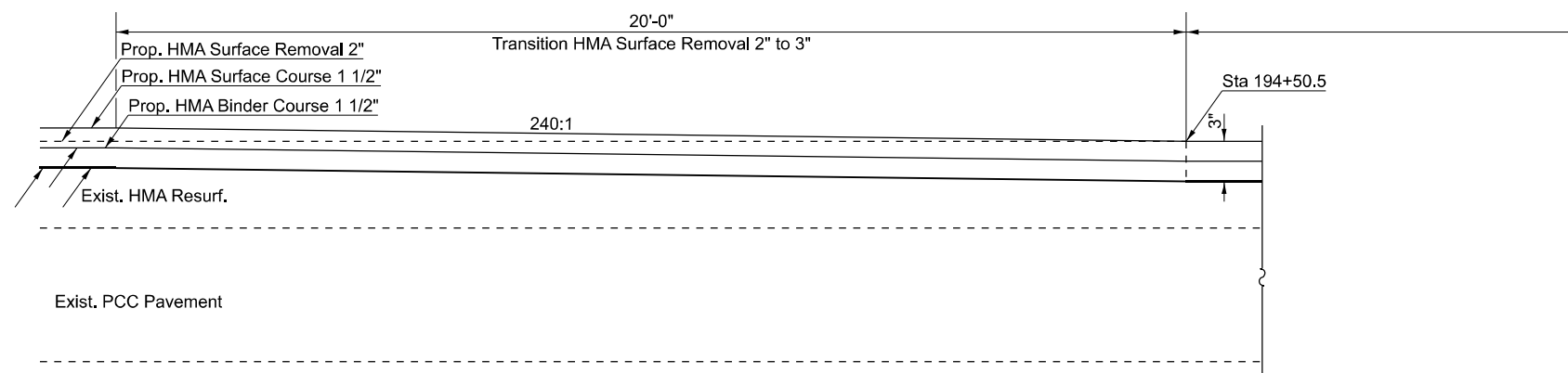
**INLAY TRANSITION DETAILS  
@ SN 041-0105**



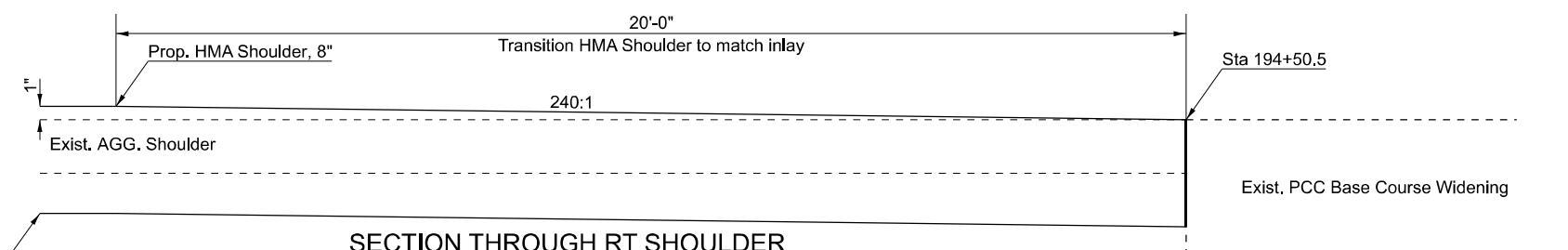
**PLAN SHOWING EXIST. PCC BASE COURSE WIDENING  
NORTH OF BRIDGE  
(SOUTH OF BRIDGE SIMILAR BY 180°)**



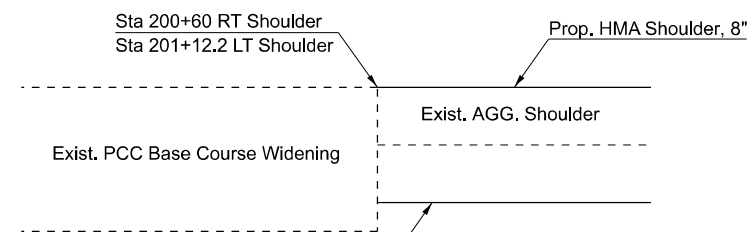
**SECTION THROUGH MAINLINE PAVEMENT  
@ PCC CONNECTOR**



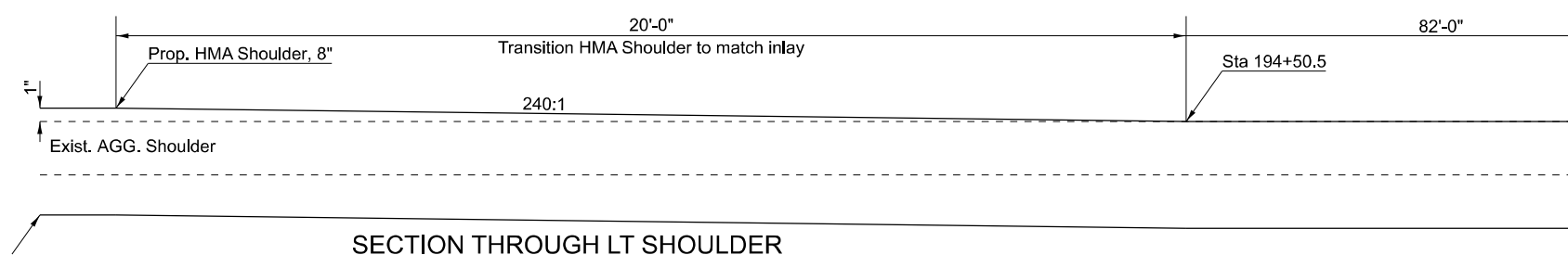
**SECTION THROUGH MAINLINE PAVEMENT  
@ TRANSITION**



**SECTION THROUGH RT SHOULDER  
@ TRANSITION**



**INLAY TREATMENT @ SW/SE SHOULDER**



**SECTION THROUGH LT SHOULDER  
@ TRANSITION**

MODEL: Bridge Overlay-9 (Sheet)  
FILE NAME: c:\p\work\pav\columm1110354\0978520-Shrt-Bridge\_Overlays.dgn

USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRANSITION DETAILS  
SN 041-0105**

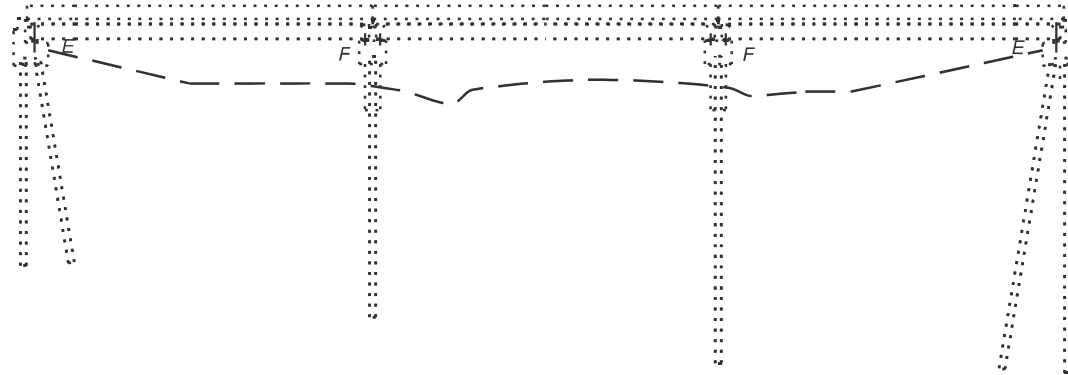
SCALE: SHEET OF 20 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	126
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

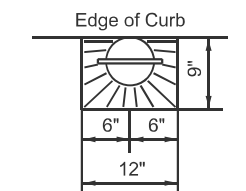
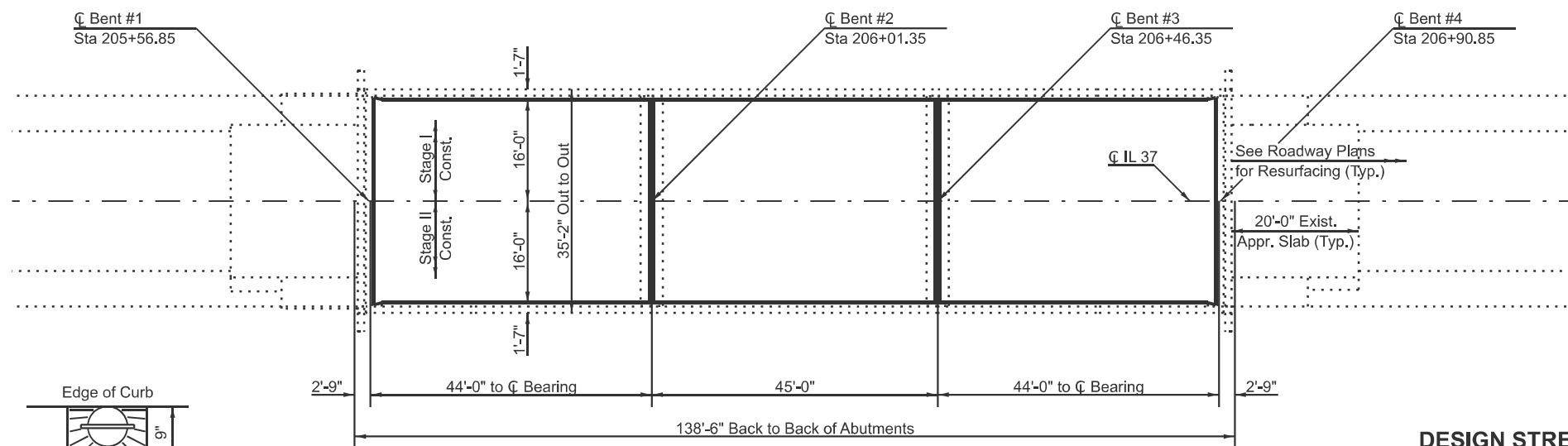
**GENERAL NOTES**

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Prior to pouring the new concrete deck section, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid according to Article 109.04 of the Standard Specifications.



**ELEVATION**



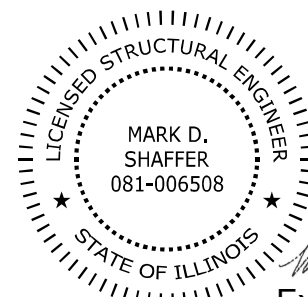
**FLOOR DRAIN**

Slope Overlay at Drains  
12 Total Drains at Bridge Deck

**SCOPE OF WORK**

Remove and replace HMA Overlay with WMS  
Replacement of Joint Material at Pier Joints  
with Silicone Joint Sealer

**PLAN**



*Mark Shaffer*  
Expires Nov. 30, 2026

**DESIGN STRESSES**

(From Existing Plans)  
 $f_c = 3,500$  psi  
 $f_y = 50,000$  psi (structural steel)  
 $f_y = 60,000$  psi (reinforcement)  
 $n = 9$

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N70	Ton	34
Hot-Mix Asphalt Surface Removal 1 3/4"	Sq. Yd.	476
Concrete Removal	Cu. Yd.	0.3
Waterproofing Membrane System	Sq. Yd.	476
Silicone Joint Sealer (Special)	Foot	64
Polymer Concrete	Cu. Ft.	13.3

**GENERAL PLAN & ELEVATION**  
**IL 37 OVER DODDS CREEK**  
**JEFFERSON COUNTY**  
**STRUCTURE NUMBER 041-0097**

MODEL: Bridge Overlay-5 (Sheet)  
 FILE NAME: c:\p\work\jefferson\thaniel.morris@illinois.gov\110354\078520-S1IL-Bridge\_Overlays.dgn

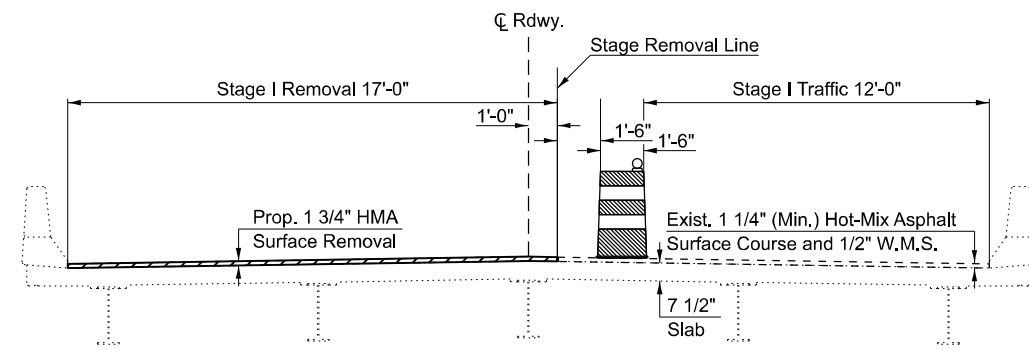
USER NAME = nathaniel.morris	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

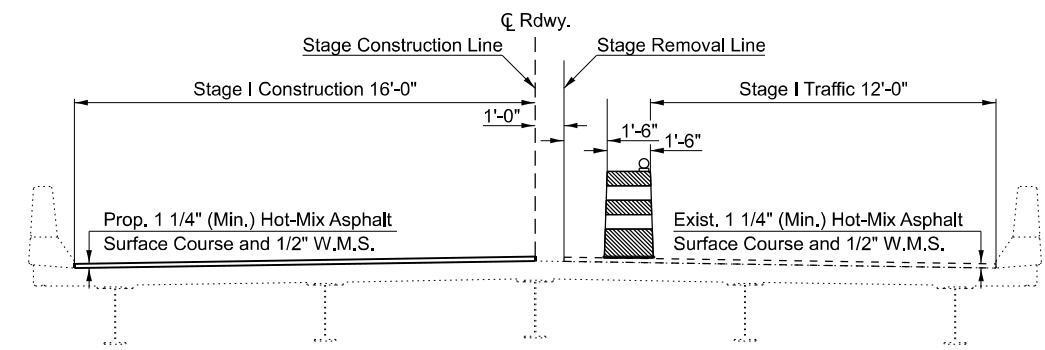
**GENERAL PLAN & ELEVATION**  
**SN 041-0097**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

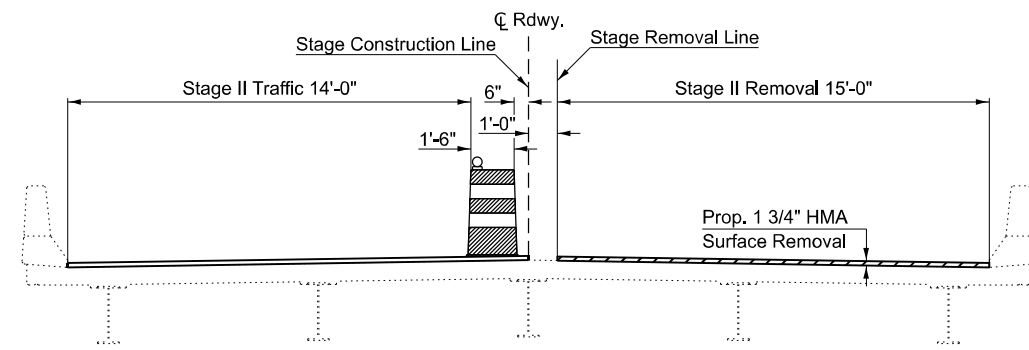
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	127
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



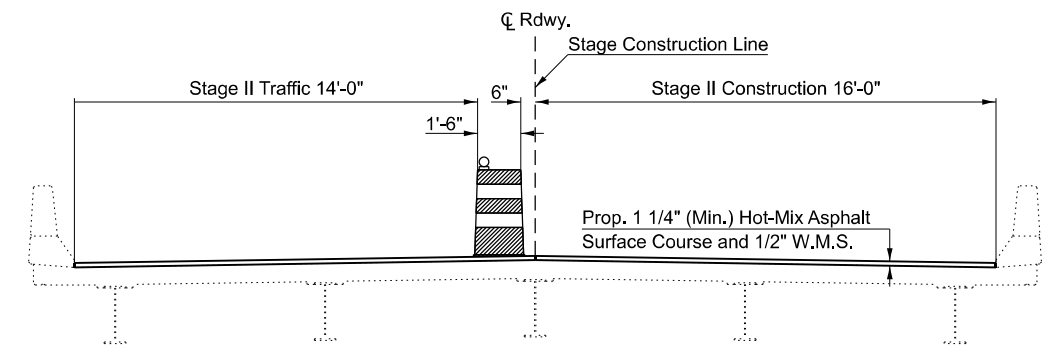
**STAGE I REMOVAL**  
(Looking South)



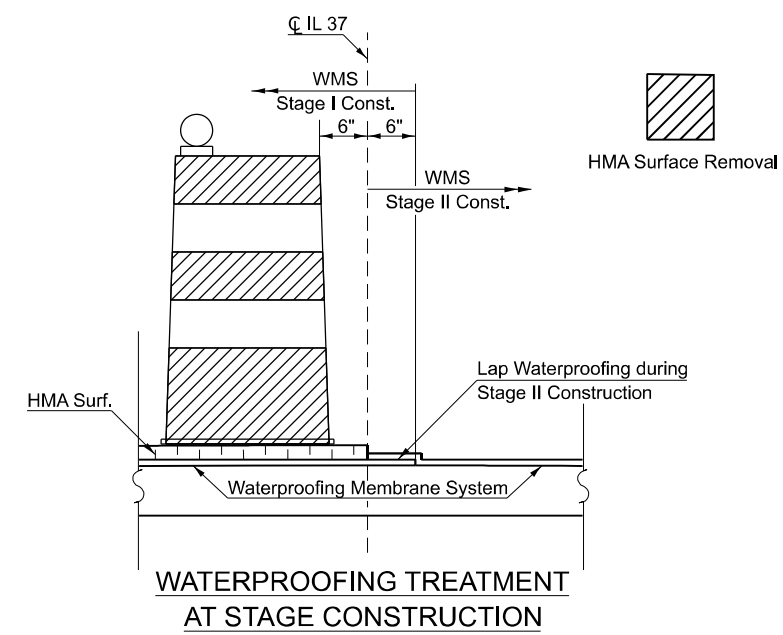
**STAGE I CONSTRUCTION**  
(Looking South)



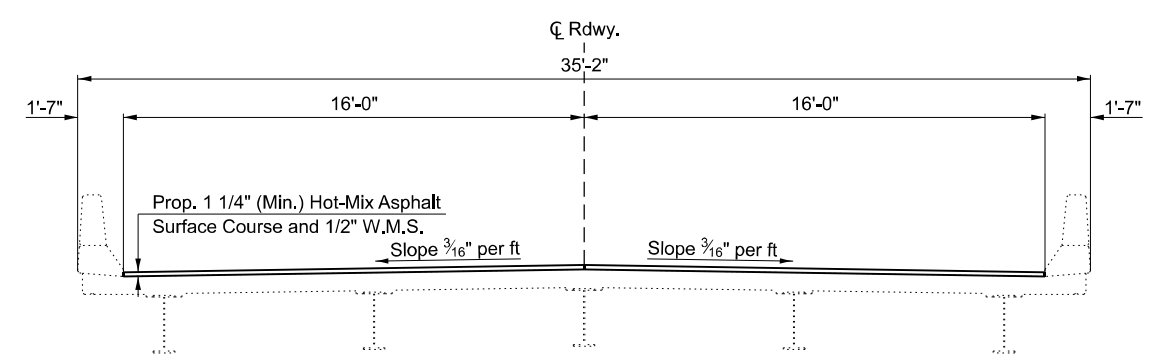
**STAGE II REMOVAL**  
(Looking South)



**STAGE II CONSTRUCTION**  
(Looking South)



**WATERPROOFING TREATMENT AT STAGE CONSTRUCTION**



**TYPICAL BRIDGE SECTION**  
(Looking South)

MODEL: Bridge Overlay-6 (Sheet)  
FILE NAME: c:\p\work\bridge\colleemid110354\0978520-Sht-1-Bridge\_Overlays.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

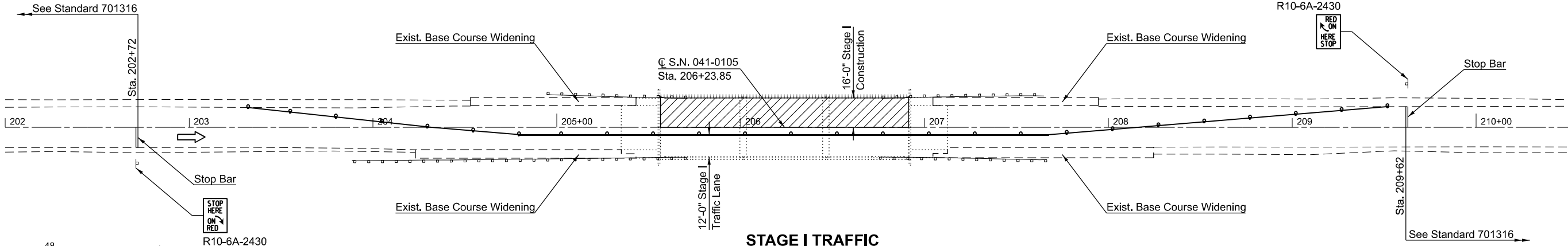
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTION, STAGING, &amp; WMS DETAILS</b>			
<b>SN 041-0097</b>			
SCALE:	SHEET 2	OF 80 SHEETS	STA. TO STA.

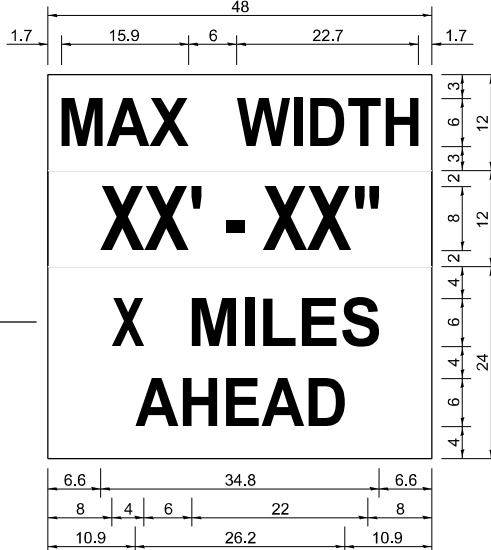
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	128
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Note: Due to the close proximity of structures SN 041-0105 & SN 041-0097 construction operations on the two structures shall not be completed concurrently.



**STAGE I TRAFFIC**



**W12-I103**  
 W12-I103 (WIDTH IS 80)  
 NO BORDER, BLACK ON WHITE:  
 [MAX WIDTH] D:  
 NO BORDER, BLACK ON ORANGE:  
 [XX' - XX"] D:  
 NO BORDER, BLACK ON WHITE:  
 [X MILES] D: [AHEAD] D:

**W12-I103**

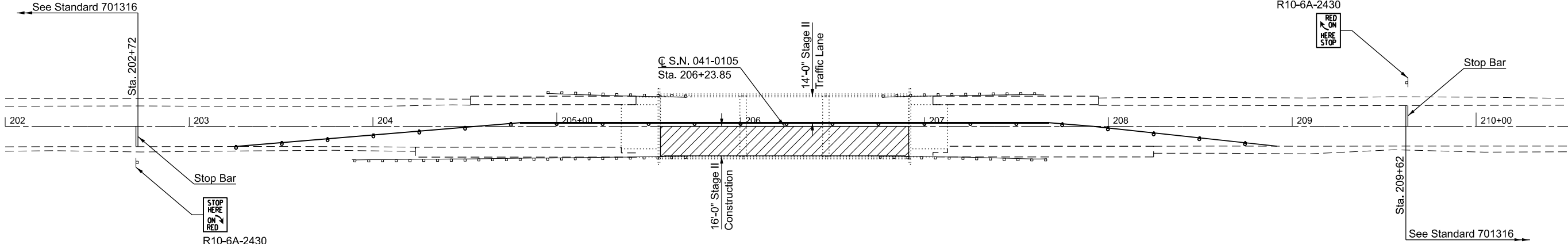
W12-I103, No Border  
 "MAX WIDTH" 6D, No Border, Black on White  
 "XX'-XX'" 8D, No Border, Black on Orange  
 "X MILES" 6D, No Border, Black on White  
 "AHEAD" 6D, No Border, Black on White

**Notes for Max Width Sign:**

1. Install a Max Width Sign each direction on IL 37 to give traffic approaching work zone enough advance notice to change routes if needed. Exact locations as directed by engineer.
2. The contractor shall furnish the posts and erect the signs at the locations directed by the engineer. All signs shall be post mounted.
3. The noted work, including signs, posts, hardware and labor shall be included in the contract unit price, each, for Traffic Control and Protection, Std. 701316, no other compensation will be allowed.
4. The width shown on the W12-I103 sign shall be 10'-6" for Stage I and 12'-6" for Stage II or as directed by the Engineer.
5. The "X" MILES AHEAD will be determined by the Engineer.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

**W12-I103**



**STAGE II TRAFFIC**

MODEL: Bridge Overlay-7 (Sheet)  
 FILE NAME: c:\p\work\bridge\overlays\110354\0978520-Strut-Bridge\_Overlays.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

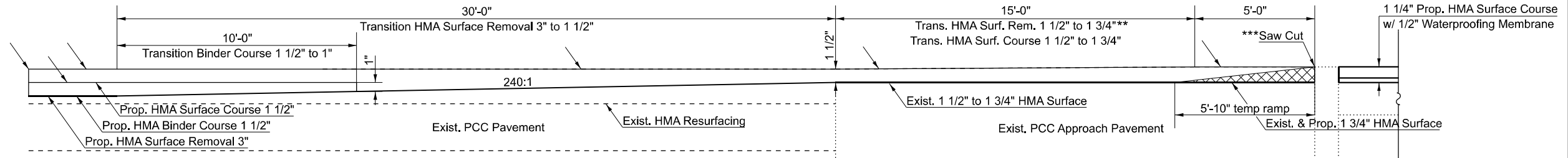
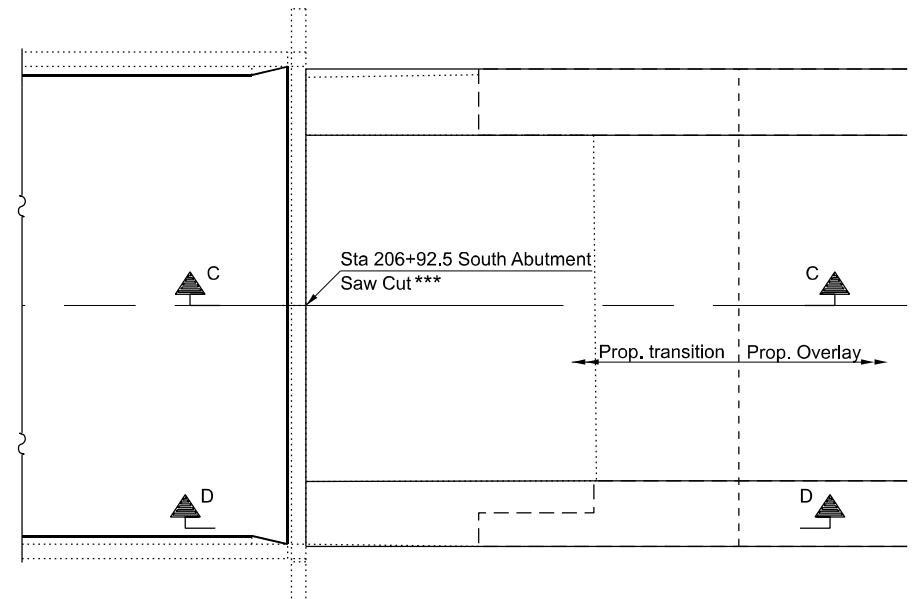
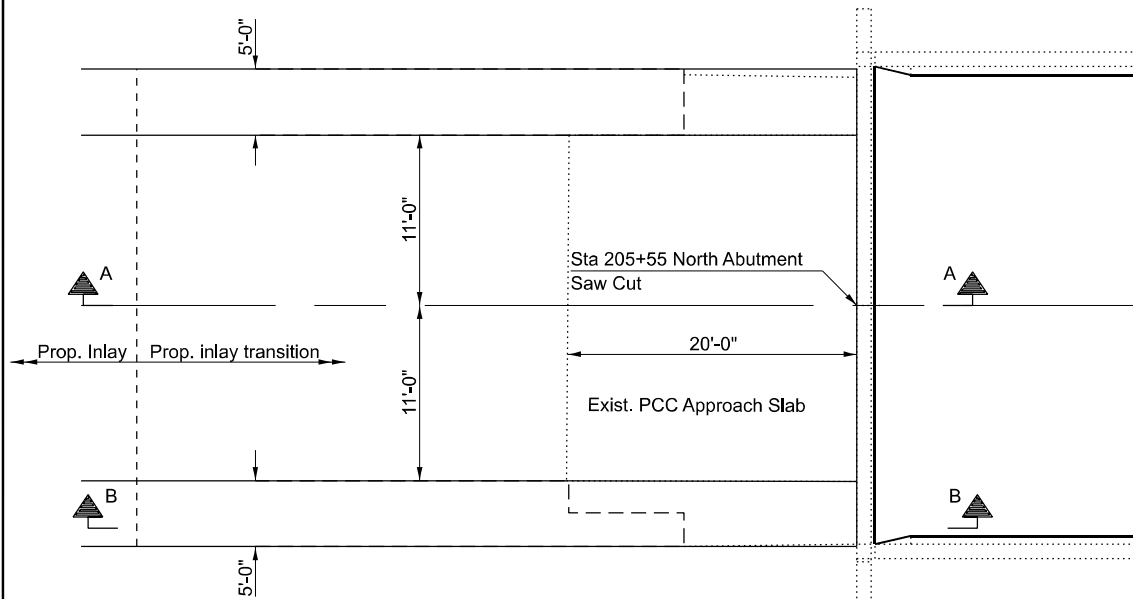
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING DETAILS  
 SN 041-0097**

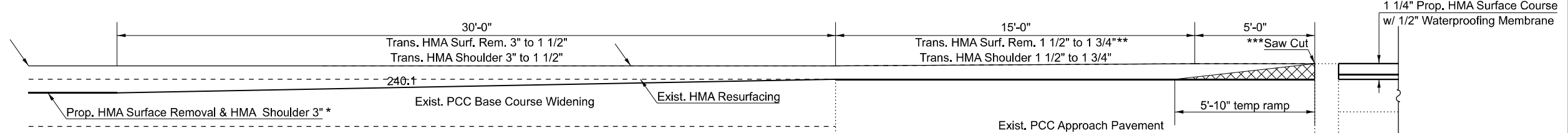
SCALE: SHEET 3 OF 80 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	129
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

**OVERLAY/INLAY TRANSITION DETAILS**  
@ SN 041-0097

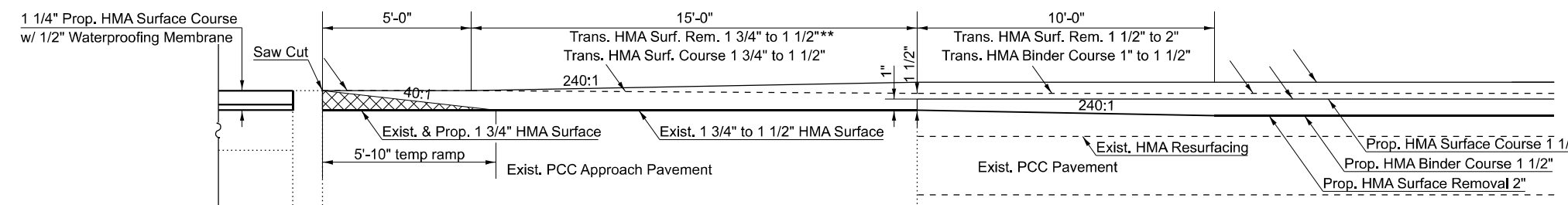


**SECTION A-A**



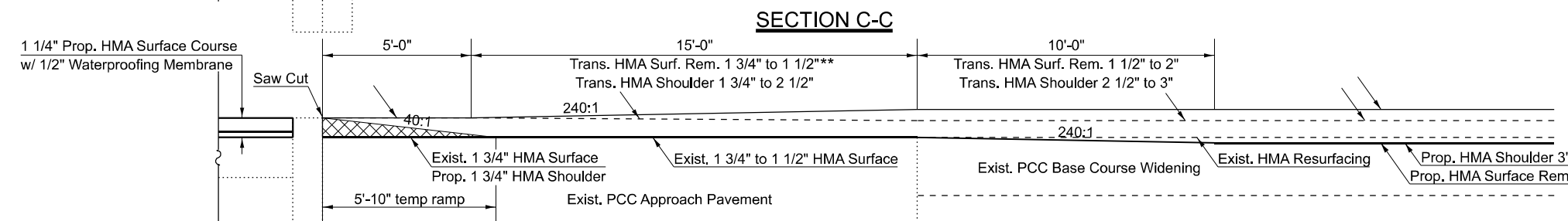
**SECTION B-B**

\* Note: surface removal of exist. PCC Base Course Widening to be paid for as HMA Surface Removal



\*\* Note: HMA over existing PCC Approach pavements to be fully removed.

\*\*\* Note: Cost of Saw Cuts to be included in HMA Surface Removal 1 3/4"



**SECTION D-D**

MODEL: Bridge Overlays-10 (Sheet)  
FILE NAME: c:\pwworking\autocad\110354\0978520-Sub-1-Bridge\_Overlays.dgn

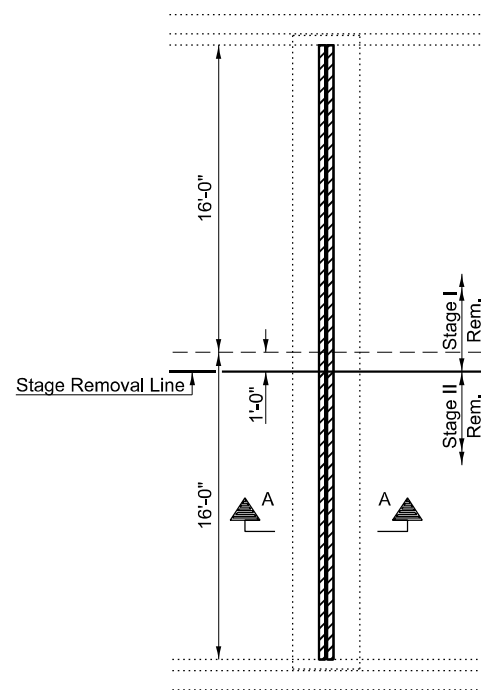
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

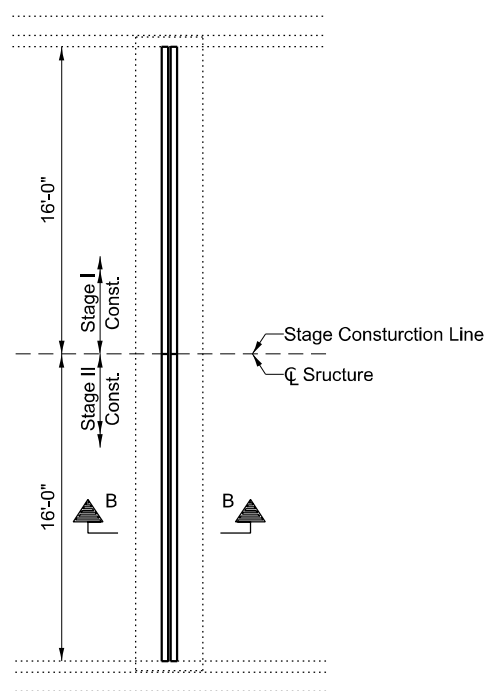
**TRANSITION DETAILS**  
**SN 041-0097**

SCALE: SHEET OF 20 SHEETS STA. TO STA.

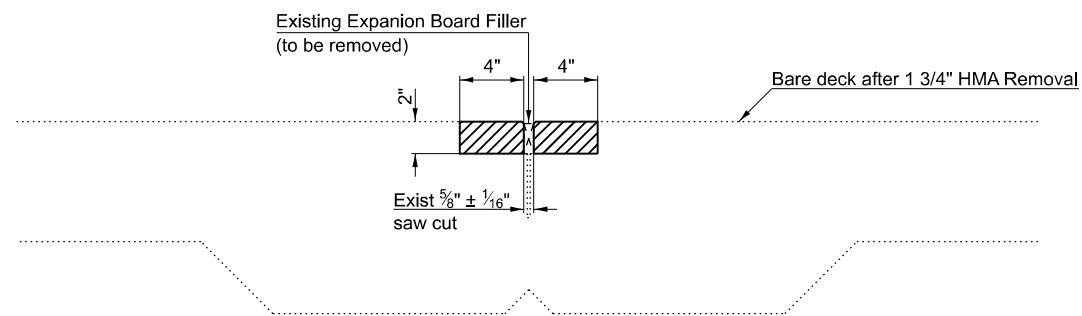
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	130
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



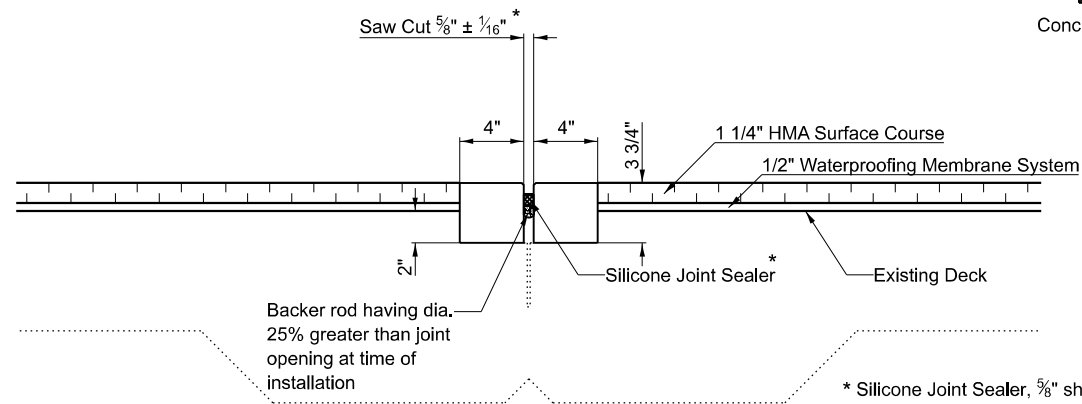
**JOINT AT PIERS  
SHOWING CONCRETE REMOVAL**



**JOINT AT PIERS  
SHOWING NEW CONCRETE**

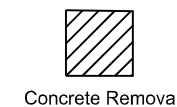


**SECTION A-A**



**SECTION B-B**

Note: Cost of removal of the existing expansion board filler shall be included in the cost of Concrete Removal



**BILL OF MATERIAL -  
2 Piers**

ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	0.3
Polymer Concrete	Cu. Ft.	13.3
Silicone Joint Sealer (Special)	Foot	64

MODEL: Bridge Overlay-8 (Sheet)  
FILE NAME: c:\p\work\pav\columm\110354\0978520-Sht.-Bridge\_Overlays.dgn

USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/29/2026	DATE -	REVISED -

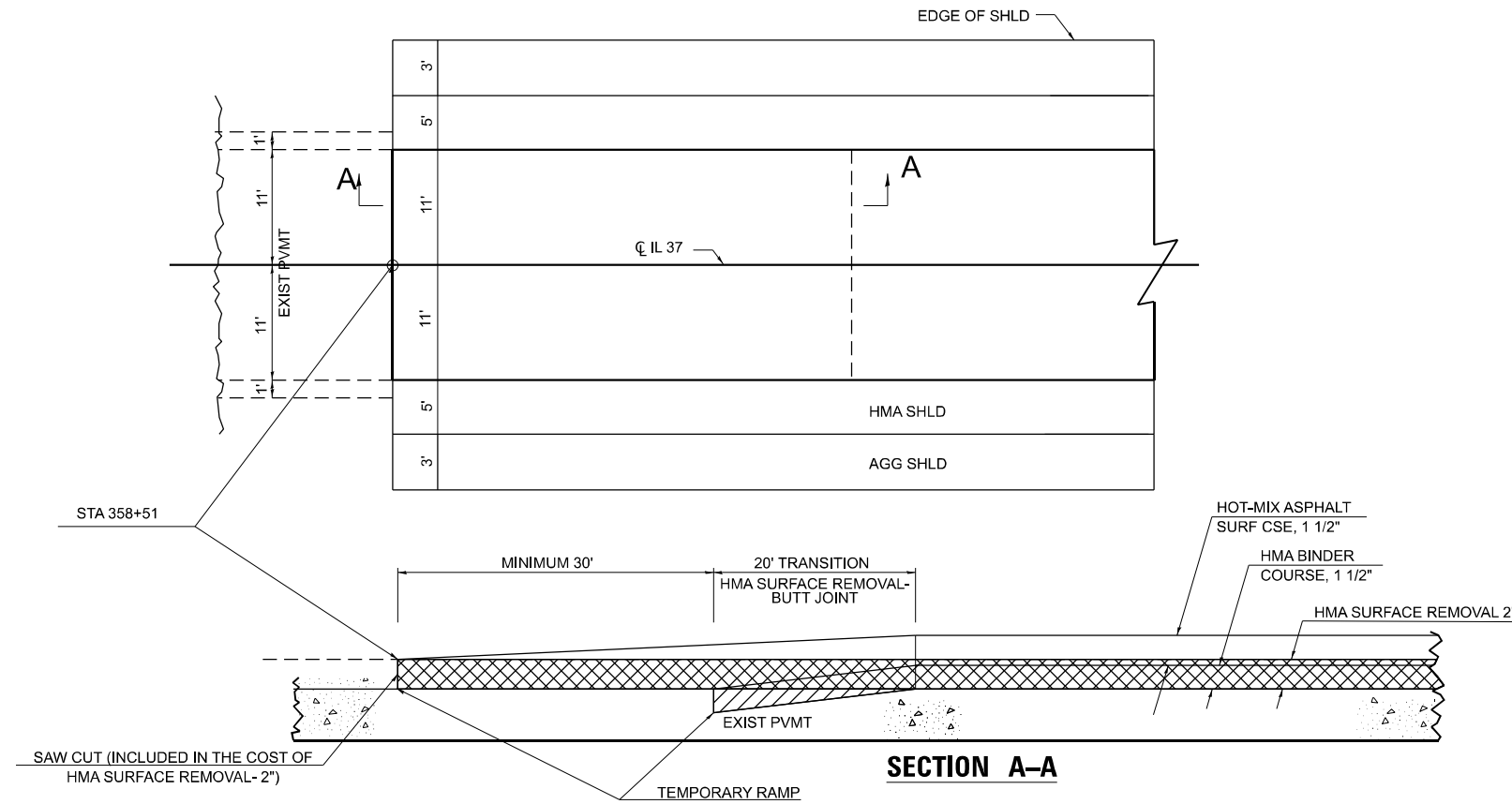
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SILICONE JOINT SEALER DETAILS  
SN 041-0097**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	131
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

# BUTT JOINT WITH MILLING



TO BE USED:

SOUTH END OF JOB BUTT JOINT  
STA. 358+01 TO STA. 358+51

MODEL: Transition Detail-1 (Sheet)  
FILE NAME: c:\p\work\project\mmd110354\0978520-Shs-District\Stds.dgn

USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

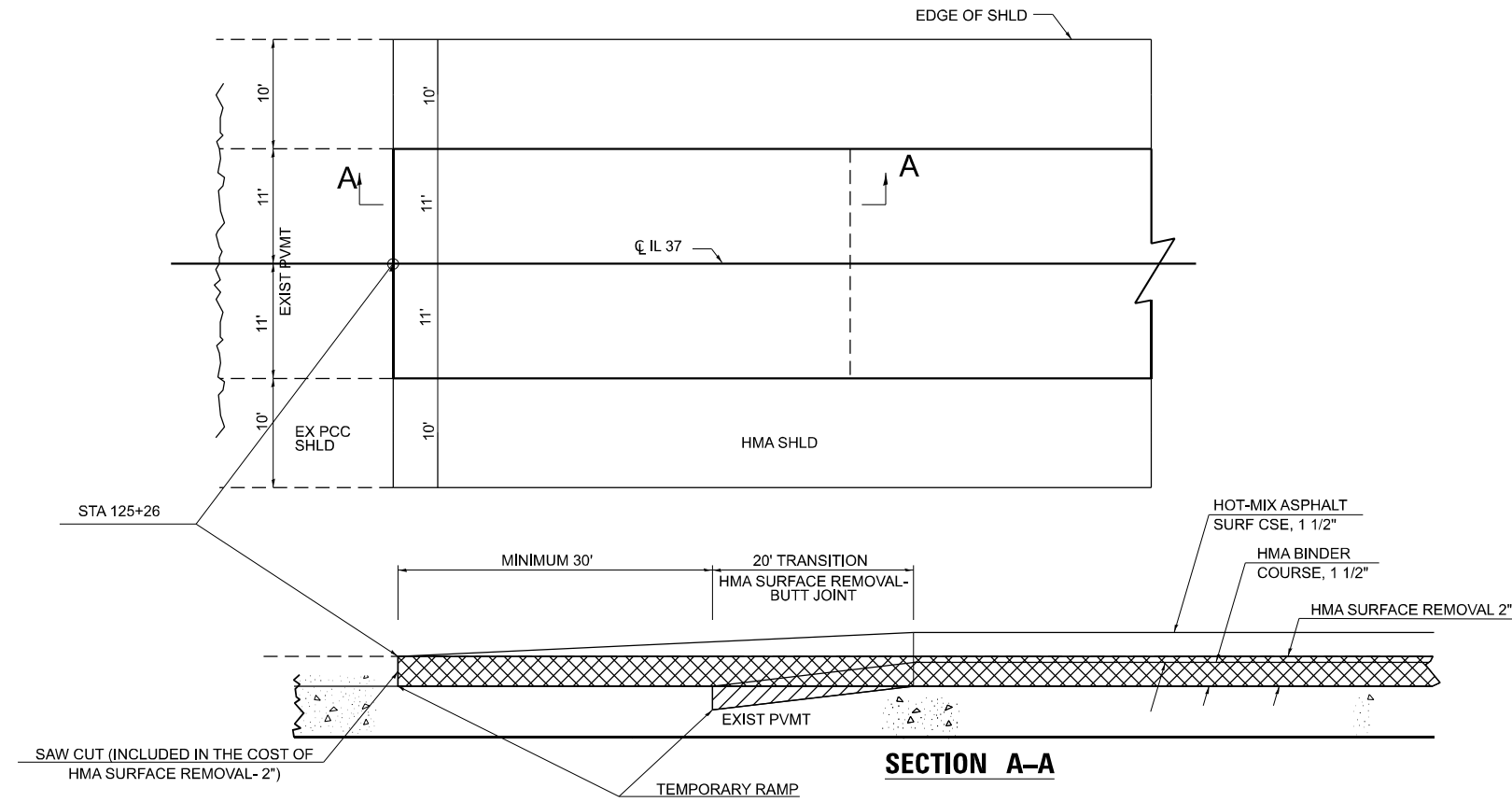
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAIL

SCALE: SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	132
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

# BUTT JOINT WITH MILLING



TO BE USED:

NORTH END OF JOB BUTT JOINT  
STA. 125+26 TO STA. 125+76

MODEL: Transition Detail (Sheet)  
FILE NAME: c:\p\work\project\calm\mid110354\0978520-Shs-District\Stds.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

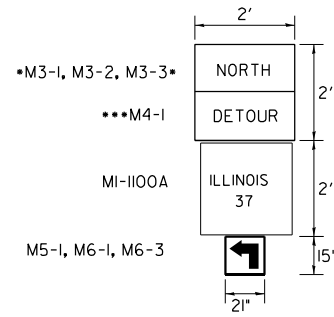
**TRANSITION DETAIL**

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	133
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

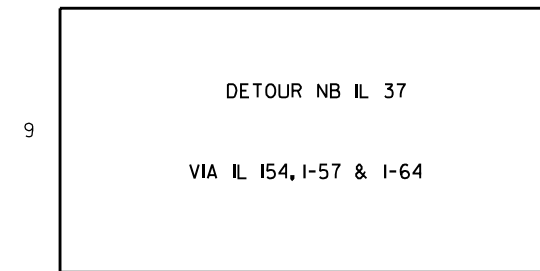
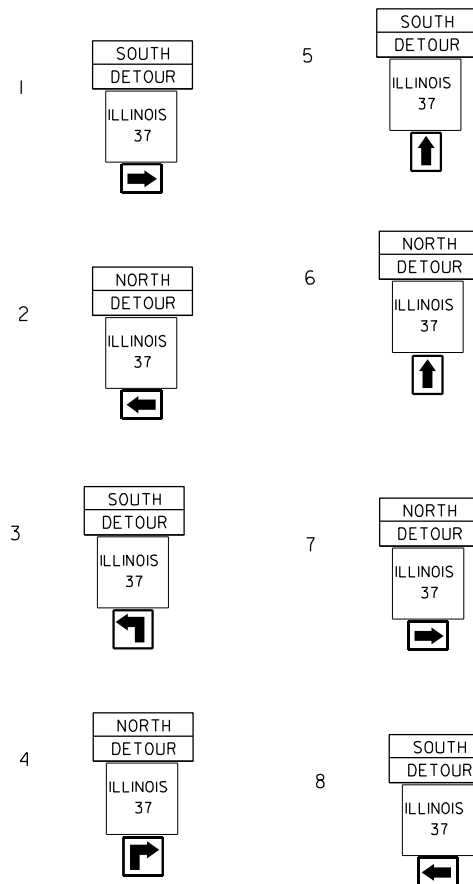
3 PROPOSED SIGN

**SIGN DETAIL**

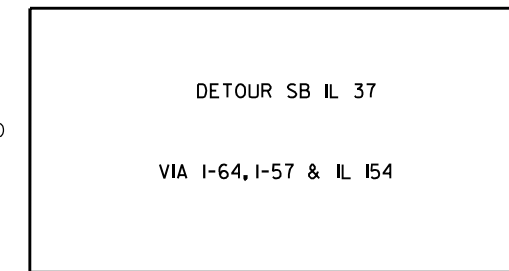


NOTES:

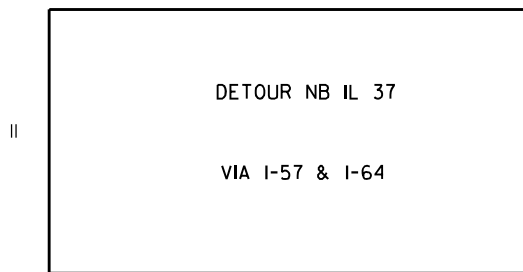
1. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
2. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN THE COST OF SIGN PANEL TYPE I.
3. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
4. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
5. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
6. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.
7. ALL SIGNS SHALL CONFORM TO THE MUTCD AND SECTION 1106 OF THE STANDARD SPECIFICATIONS.



SUGGESTED MESSAGE FOR CHANGEABLE MESSAGE BOARD



SUGGESTED MESSAGE FOR CHANGEABLE MESSAGE BOARD



SUGGESTED MESSAGE FOR CHANGEABLE MESSAGE BOARD

DETOUR SIGNS		
SIGN TYPE	DESCRIPTION	QTY
M3-1	NORTH	22
M3-3	SOUTH	22
M4-8	DETOUR	44
M1-5	IL 37	44
M5-1	RIGHT TURN ARROW	2
M5-1	LEFT TURN ARROW	2
M6-3	STRAIGHT ARROW	33
M6-1	RIGHT/LEFT ARROW	7

MODEL: Detour Route-1 [Sheet]  
FILE NAME: c:\pwworking\dotcom\110354\0978520-ShiS-District\Sts.dgn

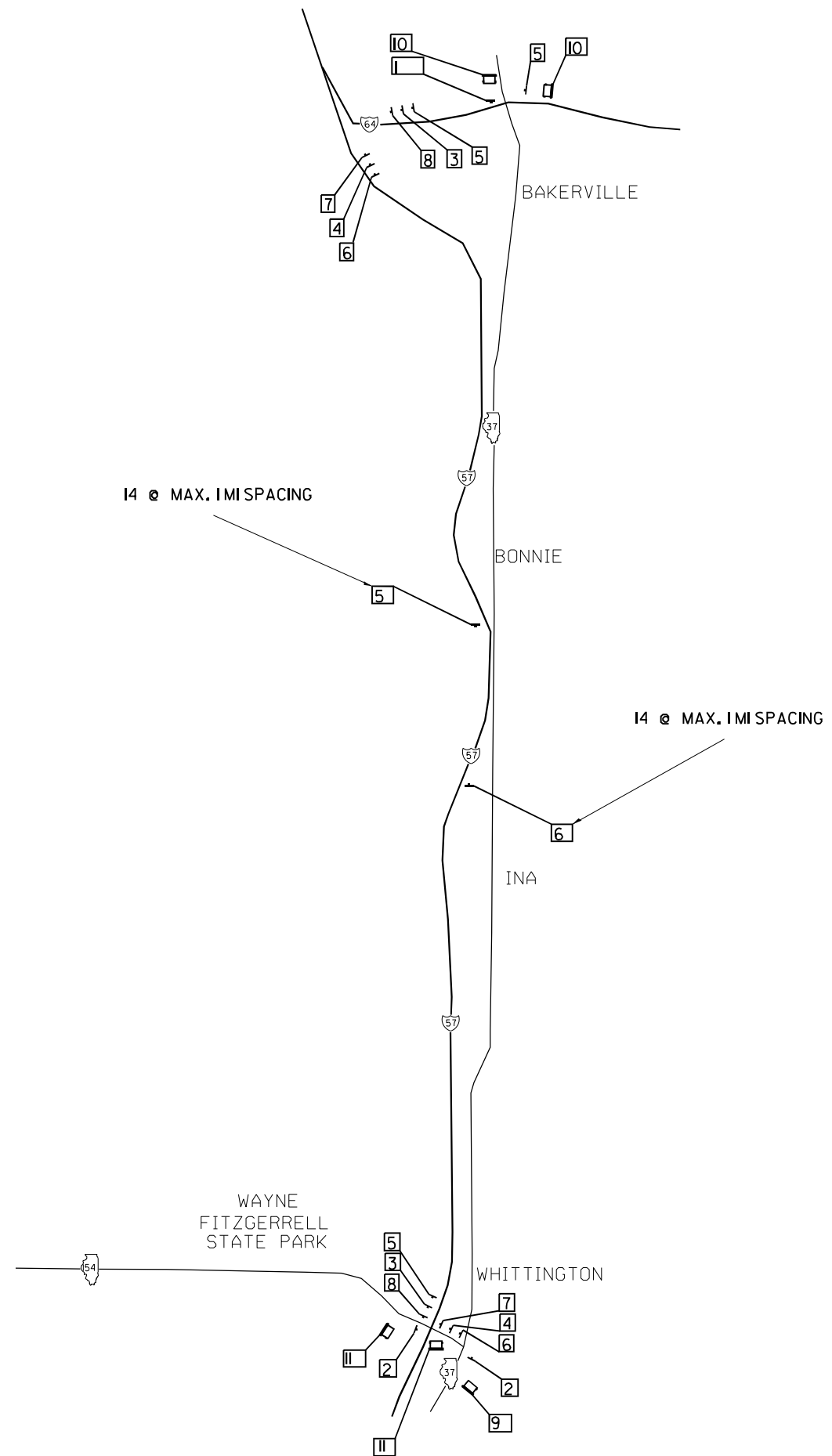
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR ROUTE**

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	134
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



3 PROPOSED SIGN

MODEL: Detour Route (Sheet)  
FILE NAME: c:\p\work\wv\dist\col\emmid110354\0978520-ShHS-District5\ds.dgn

USER NAME =	mellisa.cole	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

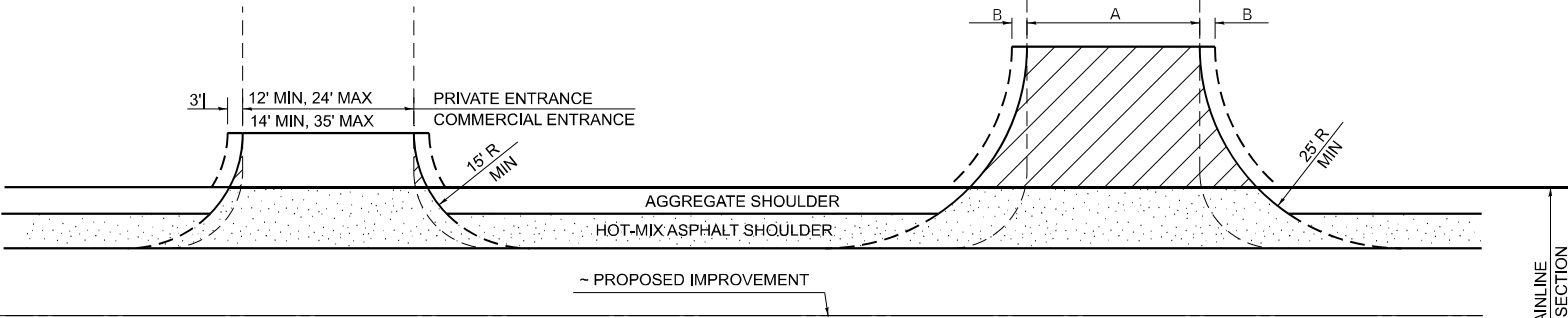
**DETOUR ROUTE**

SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

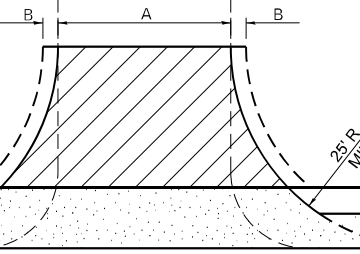
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	135
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

# RURAL SIDE APPROACH DETAILS

## PRIVATE AND COMMERCIAL ENTRANCES



## SIDEROADS



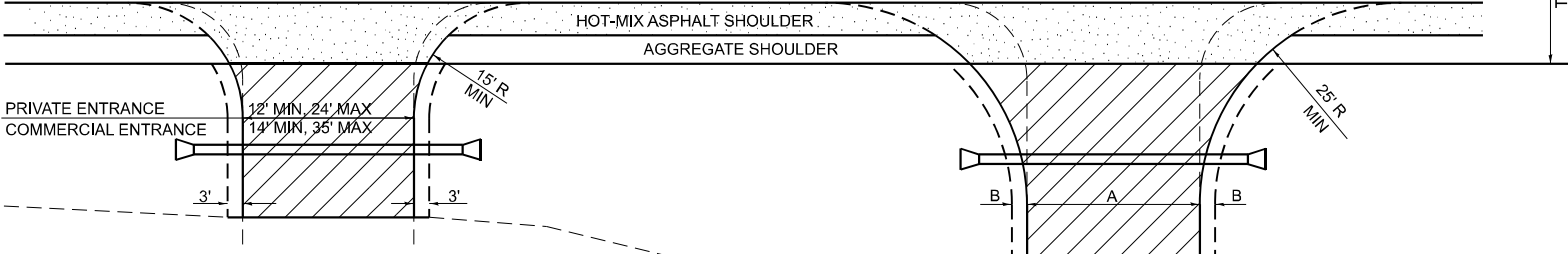
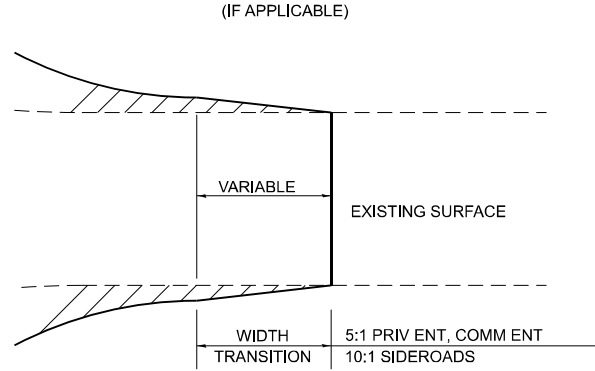
### SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

### FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.  
IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

### WIDTH TRANSITION DETAIL TO EXISTING



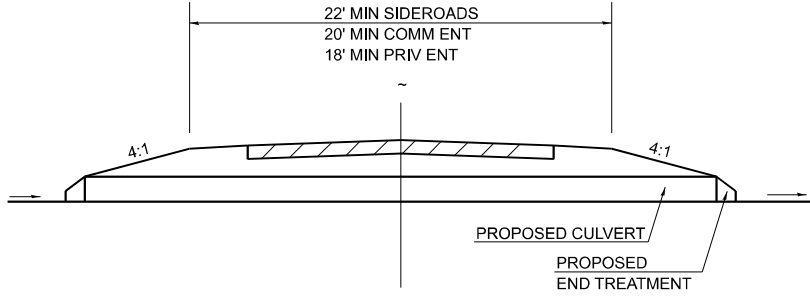
## PRIVATE AND COMMERCIAL ENTRANCES

(PROPOSED CULVERT)

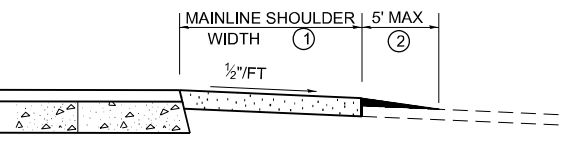
## SIDEROADS

(PROPOSED CULVERT)

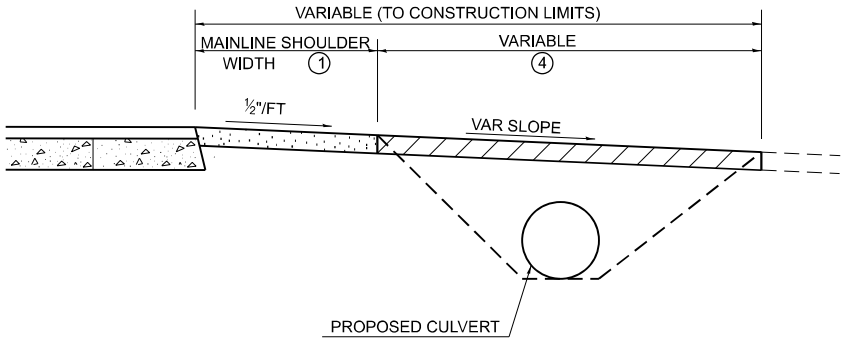
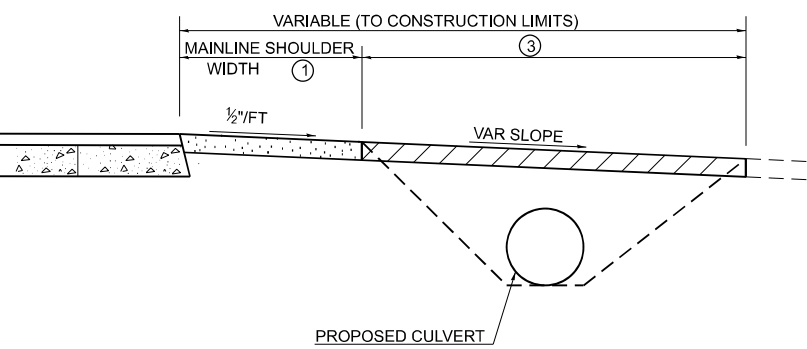
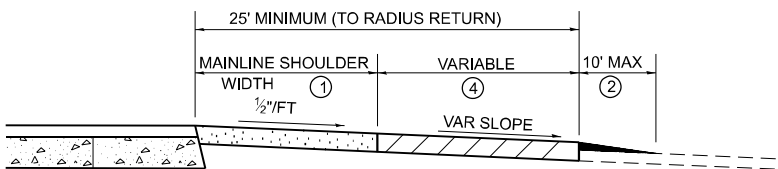
### DETAIL FOR CALCULATING CULVERT LENGTH



## PRIVATE AND COMMERCIAL ENTRANCES



## SIDEROADS



### LEGEND

- CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

### GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- THE INTERSECTION RADII OF SIDEROADS SHALL BE AS SHOWN ON THE PLANS.

MODEL: District Standards (Sheet)  
FILE NAME: c:\p\work\dwg\tdc\mmd\110354\0978520-ShrS-DistrictStd.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

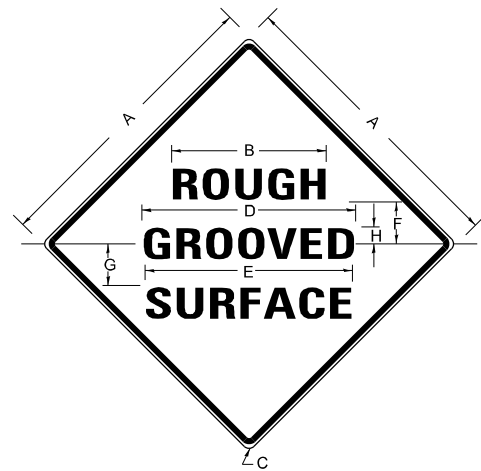
SCALE:		SHEET 17 OF 20 SHEETS	STA.	TO STA.
--------	--	-----------------------	------	---------

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	136
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

DRAWN	03-05-91
REVISED	01-20-00
REVISED	10-21-21
REVISED	05-27-22

STD. 9-

**ILLINOIS STANDARD  
ROUGH GROOVED SURFACE SIGN**



**COLORS**

LEGEND AND BORDER- BLACK NON-REFLECTORIZED  
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

**NOTES**

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

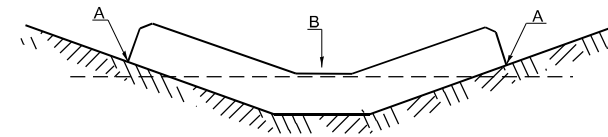
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

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

STD. 9-23

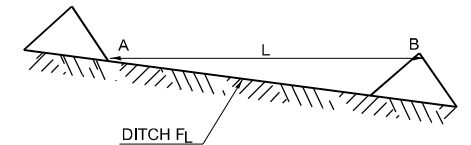
**TEMPORARY DITCH CHECKS**

**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

**ENERGY DISSIPATOR**

**EARTH EXCAVATION FOR ENERGY DISSIPATOR**

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.

**RIPRAP FOR ENERGY DISSIPATOR**

RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS, THE OUTSIDE CORNERS CAN BE ROUNDED OR SQUARED.

THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE DUMPED RIPRAP**.

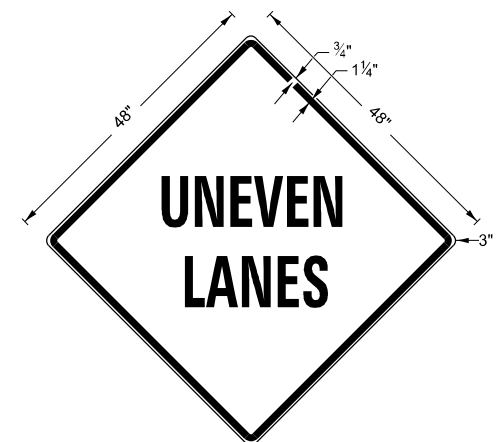
THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

FILTER FABRIC AND BEDDING MATERIAL AS SPECIFIED IN SECTION 281 WILL NOT BE REQUIRED.

DRAWN	02-15-89
REVISED	03-26-08
REVISED	10-21-22
REVISED	05-03-22

STD. 9-06

**UNEVEN LANES SIGN  
W8-11 (48" X 48")**



**COLORS:**

LEGEND AND BORDER - BLACK NON-REFLECTORIZED  
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

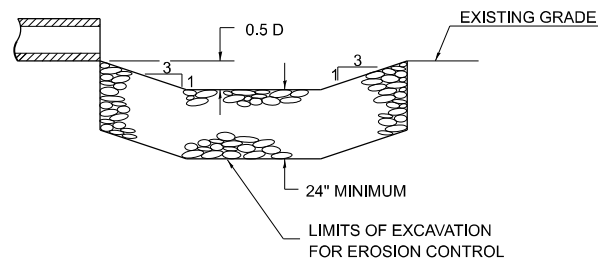
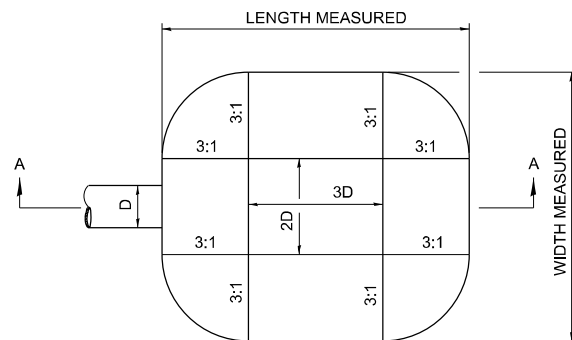
DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24

MODEL - District Standards-1 (Sheet)  
FILE NAME - c:\ppl\work\dwg\dist\cdm\m1110354\0978520-Shis-DistrictStd.dgn

D= INSIDE DIAMETER OF PIPE CULVERT  
OR CLEAR HEIGHT OF BOX CULVERT

**PLAN**



**SECTION A-A**

USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

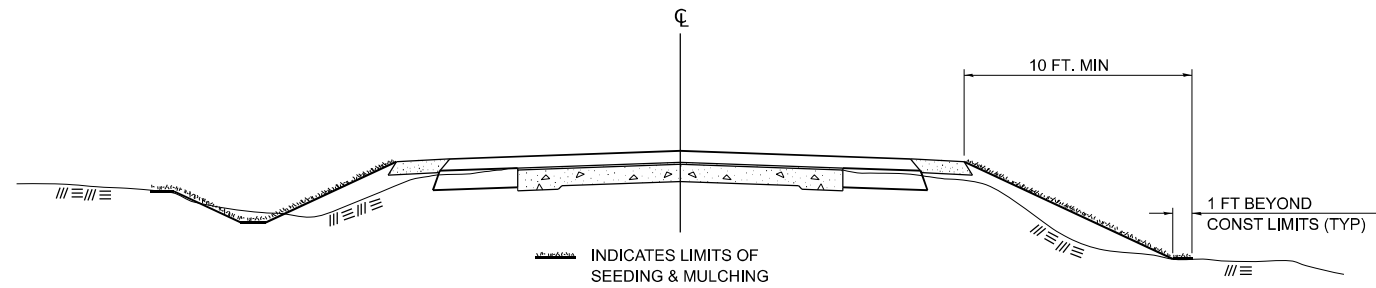
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROUGH GROOVED SURFACE SIGN, TEMPORARY DITCH CHECKS,  
ENERGY DISSIPATOR, AND UNEVEN LANES SIGN DETAIL**

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	137
CONTRACT NO. 78520				
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.

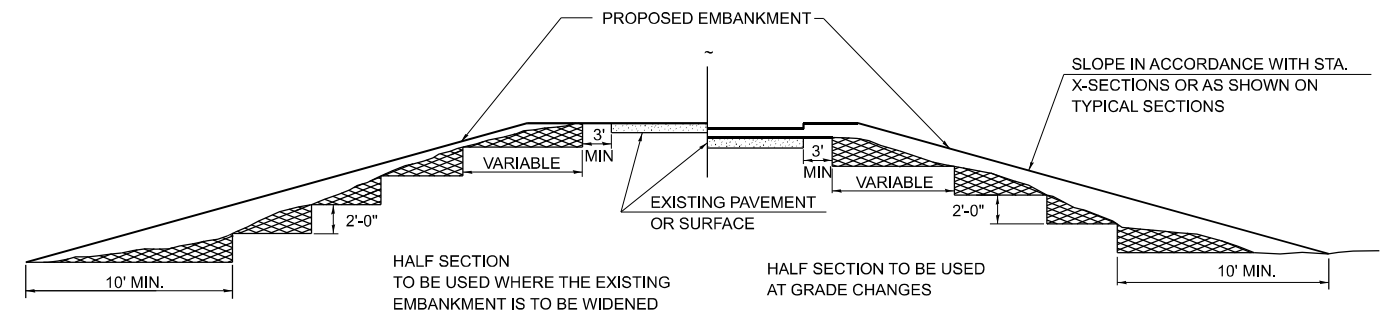
THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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

## TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL



STEPS SHALL BE CUT IN THE EXISTING SLOPE IN ACCORDANCE WITH ART. 205.03 EXCEPT THAT THE REQUIREMENT THAT STEPS SHALL BE CUT INTO THE EXISTING SLOPE BEFORE THE CONSTRUCTION OF THE EXISTING EMBANKMENT IS STARTED SHALL NOT APPLY. MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

DRAWN	02-15-89
REVISED	05-07-08
REVISED	10-21-21
REVISED	05-27-22

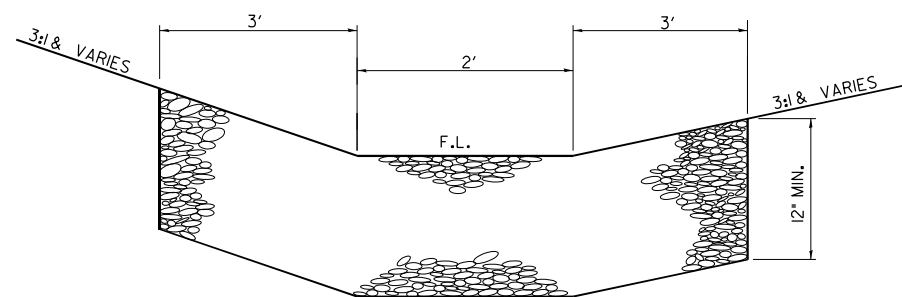
STD. 9-25

AGGREGATE DITCH LEFT SCHEDULE							
LOCATION				SLOPE	LENGTH	AGGREGATE DITCH	FILTER FABRIC
STA.	TO	STA.	LT/RT	%	FT	TON	SQ YD
150+50	TO	150+89	LT	-6.49	39.00	24	43
150+89	TO	151+00	LT	23.91	11.00	7	14
162+98	TO	163+15	LT	5.06	17.00	11	20
177+50	TO	177+97	LT	-5.51	47.00	29	51
213+00	TO	213+25	LT	-6.52	25.00	16	28
213+25	TO	213+50	LT	21.72	25.00	16	28
230+50	TO	230+56	LT	-49.67	6.00	4	9
230+56	TO	231+00	LT	12.91	44.00	27	48
232+50	TO	233+26	LT	-7.24	76.00	47	81
233+26	TO	233+50	LT	10.42	24.00	15	27
245+50	TO	245+72	LT	-13.27	22.00	14	25
245+72	TO	246+00	LT	7.04	28.00	18	31
250+00	TO	250+12	LT	-28.92	12.00	8	15
250+12	TO	250+50	LT	5.76	38.00	24	42
258+50	TO	259+14	LT	-15.05	64.00	39	68
259+14	TO	260+00	LT	11.78	86.00	53	91
290+00	TO	290+32	LT	-13.38	32.00	20	35
290+32	TO	290+50	LT	19.06	18.00	11	21
304+00	TO	304+30	LT	-10.23	30.00	19	33
304+30	TO	304+50	LT	17.85	20.00	13	23
321+50	TO	321+77	LT	-10.67	27.00	17	30

AGGREGATE DITCH LEFT SCHEDULE CONT.							
LOCATION				SLOPE	LENGTH	AGGREGATE DITCH	FILTER FABRIC
STA.	TO	STA.	LT/RT	%	FT	TON	SQ YD
321+77	TO	322+00	LT	18.78	23.00	14	26
326+92	TO	327+25	LT	9.33	33.00	21	36
327+25	TO	328+00	LT	-5.97	75.00	46	80
329+75	TO	329+97	LT	-14.59	22.00	14	25
329+97	TO	330+10	LT	23.54	13.00	8	16
LEFT TOTAL						535	946

AGGREGATE DITCH RIGHT SCHEDULE							
LOCATION				SLOPE	LENGTH	AGGREGATE DITCH	FILTER FABRIC
STA.	TO	STA.	LT/RT	%	FT	TON	SQ YD
222+50	TO	223+00	RT	5.00	50.00	31	54
229+50	TO	230+00	RT	-5.34	50.00	31	54
230+00	TO	230+56	RT	-8.91	56.00	35	60
230+56	TO	231+00	RT	18.16	44.00	27	48
232+50	TO	232+68	RT	-16.67	18.00	11	21
232+68	TO	233+00	RT	9.38	32.00	20	35
245+72	TO	246+00	RT	9.61	28.00	18	31
250+00	TO	250+12	RT	-32.42	12.00	8	15
259+14	TO	259+50	RT	13.06	36.00	22	40
290+00	TO	290+32	RT	-10.09	32.00	20	35
290+32	TO	291+00	RT	5.47	68.00	42	72
304+00	TO	304+30	RT	-8.67	30.00	19	33
304+30	TO	304+50	RT	17.50	20.00	13	23
321+00	TO	321+77	RT	-9.69	77.00	47	82
321+77	TO	322+50	RT	6.47	73.00	45	78
328+00	TO	328+30	RT	-27.03	30.00	19	33
329+97	TO	330+17	RT	31.39	20.00	13	23
336+00	TO	336+26	RT	-5.38	26.00	16	29
340+00	TO	340+50	RT	-5.34	50.00	31	54
RIGHT TOTAL						468	820
AGG DITCH TOTALS						1003	1766

## AGGREGATE DITCH



FRONT VIEW

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SEEDING & MULCHING, STEP CONSTRUCTION,  
AND AGGREGATE DITCH DETAIL

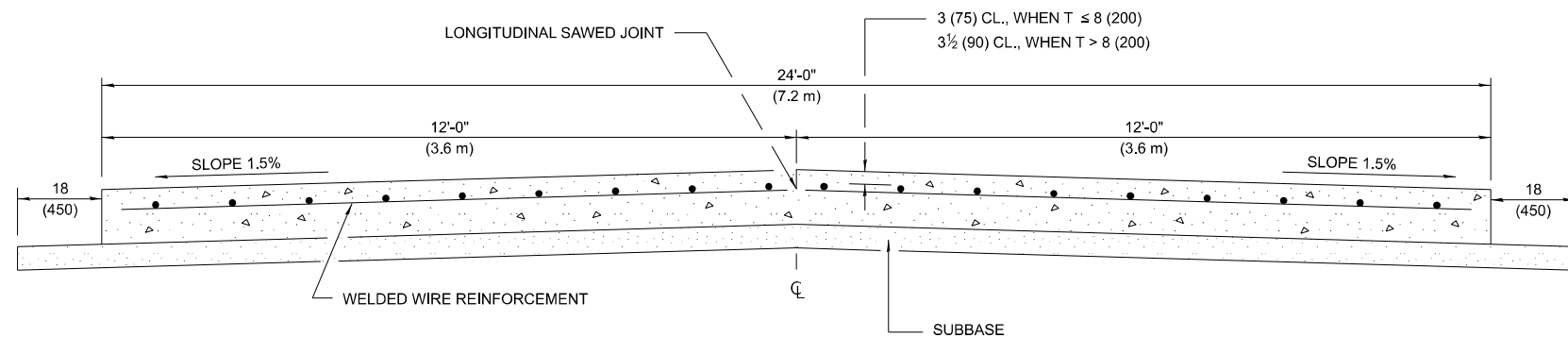
SCALE: SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	138
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

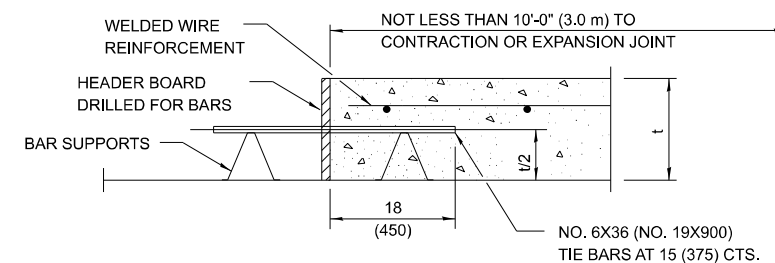
MODEL: District Standards-2 (Sheet)  
FILE NAME: c:\p\work\pwr\c\c\m\m\110354\0978520-Shis-DistrictStd.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

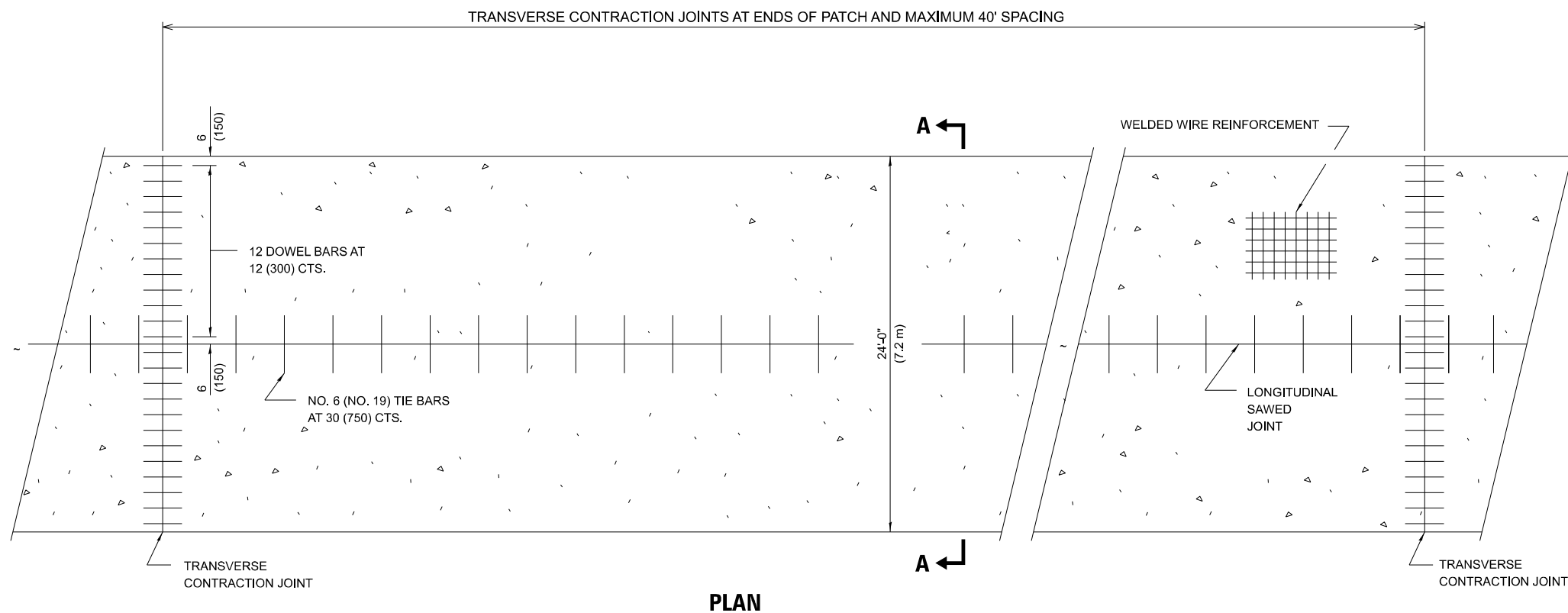
## 24' (7.2 m) PCC PAVEMENT OVER BOX CULVERT



**SECTION A-A**  
(TYPICAL 2-LANE WITH SHOULDERS)



**TRANSVERSE CONSTRUCTION JOINT**  
(IF NEEDED PER STANDARD SPECIFICATIONS)



**PLAN**

### GENERAL NOTES

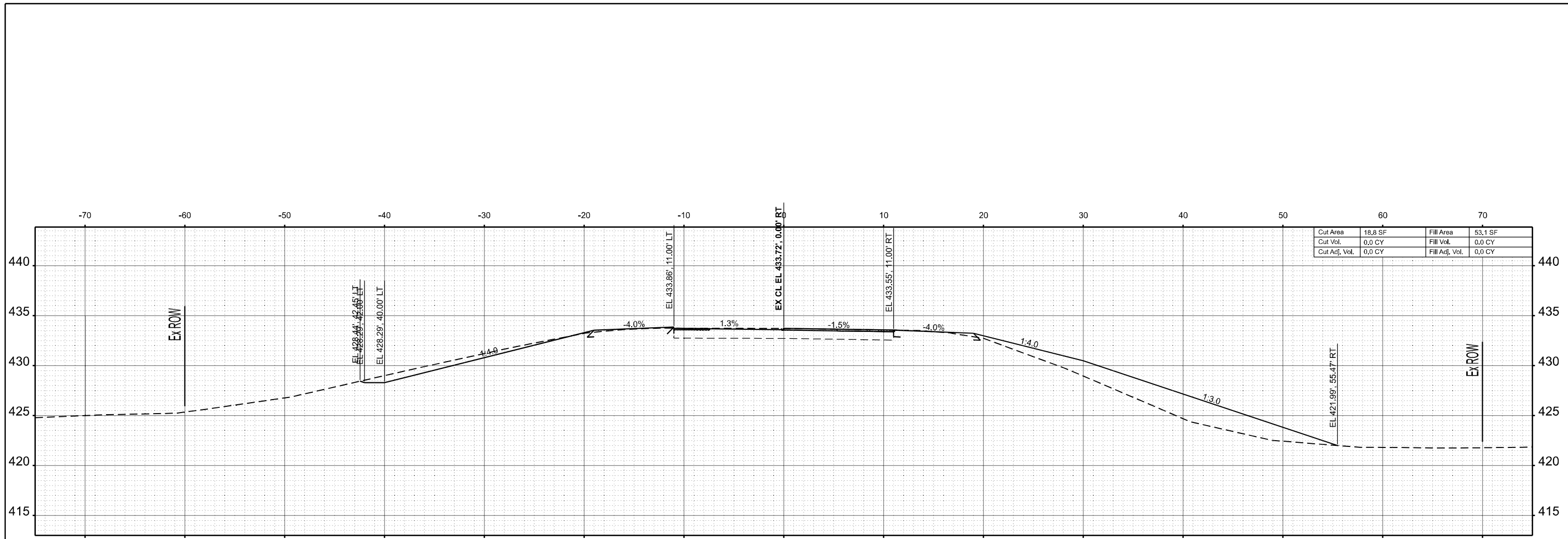
- SEE STANDARD 420001 FOR DETAILS NOT SHOWN.
- SEE STANDARD 420701 FOR WELDED WIRE REINFORCEMENT DETAILS.
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- ACTUAL DIMENSIONS TO MATCH FIELD CONDITIONS AND CONSTRUCTION METHODS.

MODEL: Untitled (Sheet)  
FILE NAME: c:\p\work\wificol\colermmid110354\0978520-Shis-District\Stls.dgn

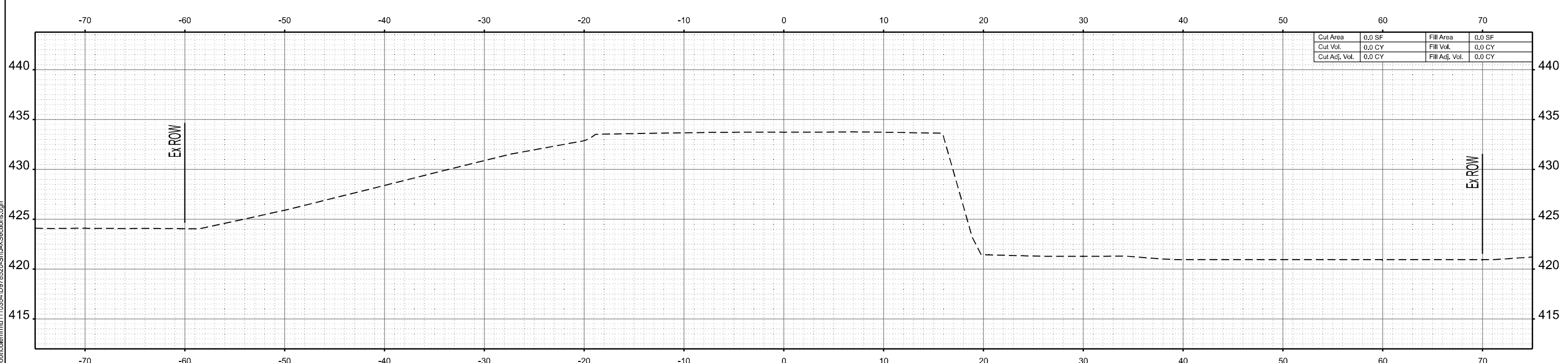
DRAWN	11-09-17
REVISED	07-23-18
REVISED	10-21-21
REVISED	05-04-22

STD. 9-13

USER NAME = melissa.cole	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>24' PCC PAVEMENT OVER BOX CULVERT DETAIL</b>				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -						2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	139	
PLOT DATE = 5/22/2026	CHECKED -	REVISED -						CONTRACT NO. 78520					
	DATE -	REVISED -					SCALE:	SHEET 20	OF 20	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



**STA 125+50.00**



**STA 125+00.00**

MODEL: IL 375 - 125+00.00 (Sheet)  
 FILE NAME: c:\p\work\125+00.00\110354\10978520-Shu-XSections.dgn

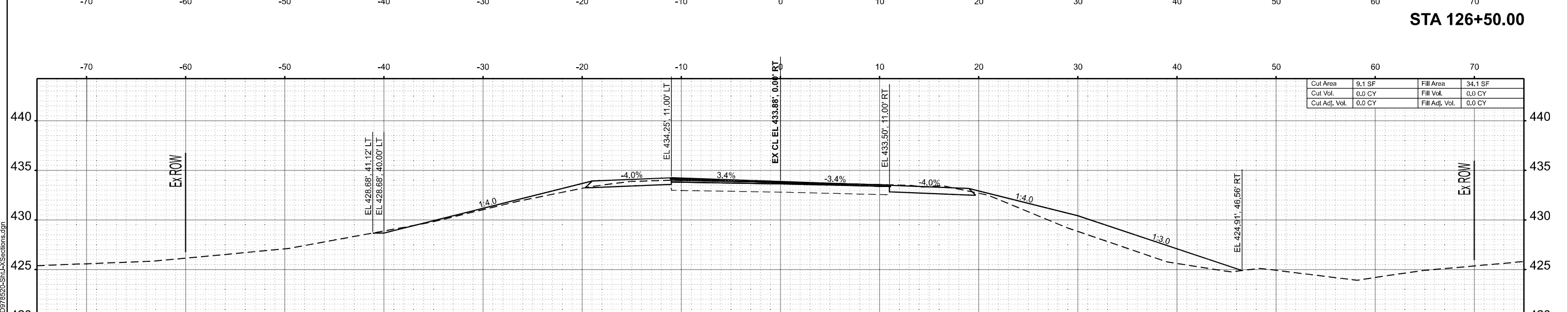
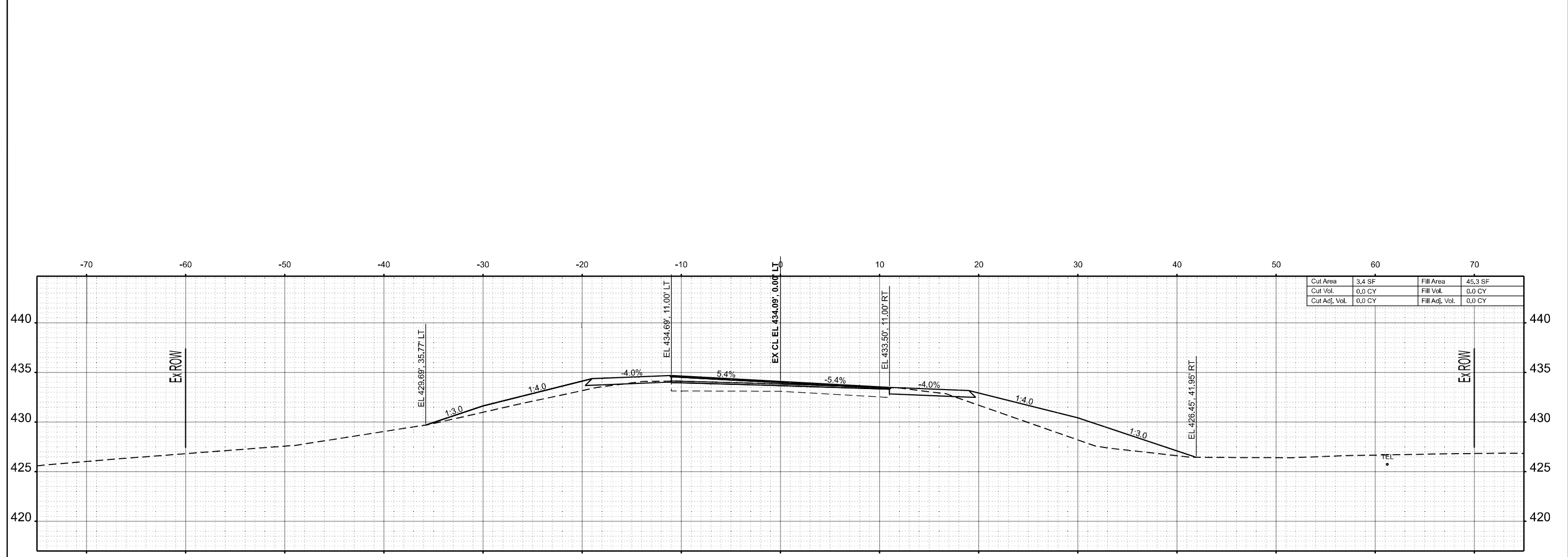
USER NAME =	mellisa.cole	DESIGNED -	REVISD -
		DRAWN -	REVISD -
		CHECKED -	REVISD -
PLOT DATE =	5/22/2026	DATE -	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 1    OF 269 SHEETS    STA.                      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	140
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 126+00.00 (Sheet)  
 FILE NAME: c:\p\work\126+00.00\110354\ID978520-Shr.XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

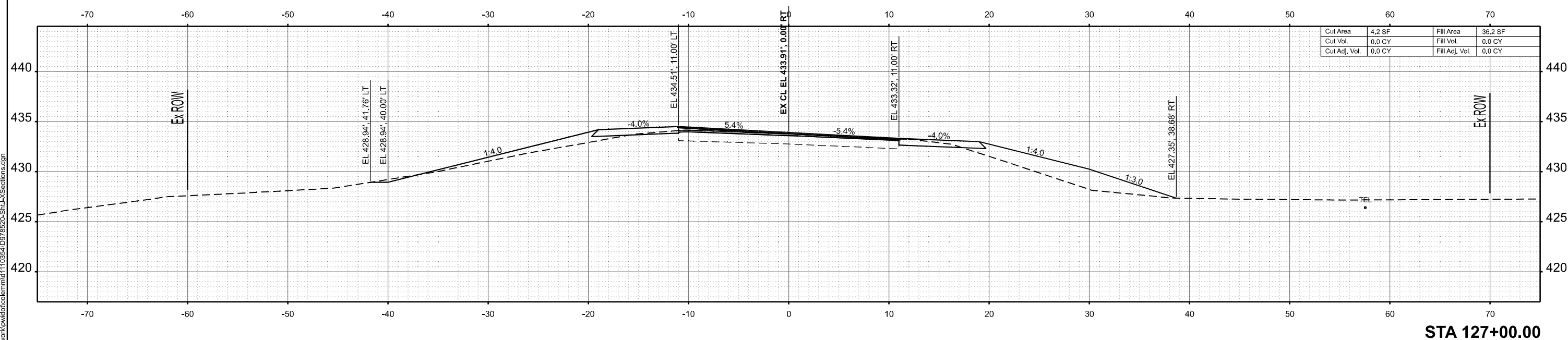
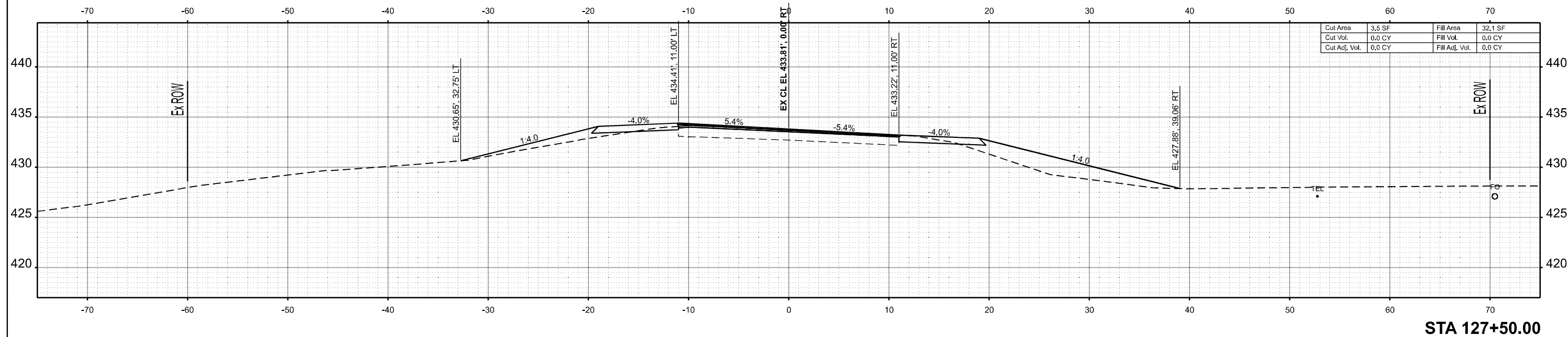
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 2    OF 269 SHEETS    STA.    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	141
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL375 - 127+00.00 (Sheet)  
 FILE NAME: c:\p\work\w\h\c\col\em\mid110354\0978520-Shr-X\Sections.dgn



USER NAME	= melissa.cole	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/22/2026	DATE	-	REVISED	-

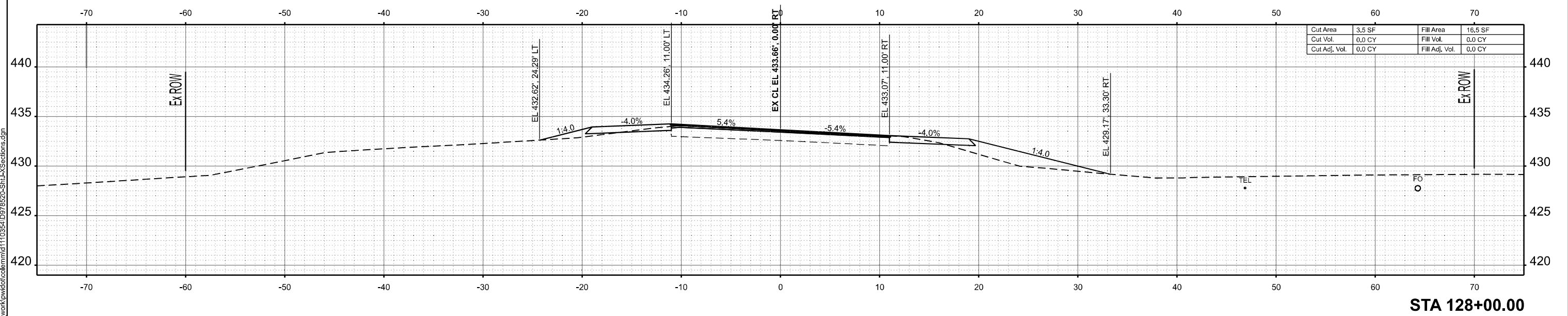
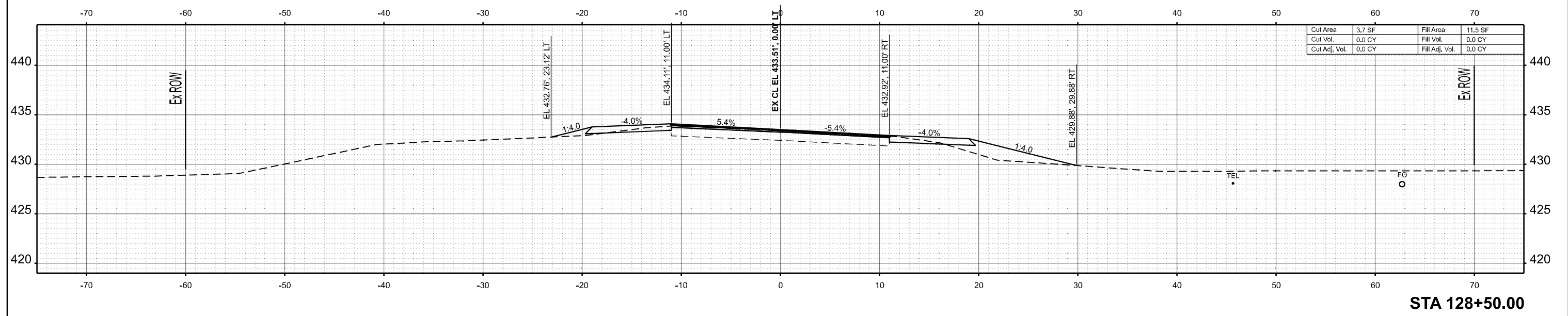
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 3    OF 269 SHEETS    STA.    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	142
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL 375 - 128+00.00 (Sheet)  
 FILE NAME: c:\pwworking\autocad\mmd110354\0978520-Sub-X\Sections.dgn



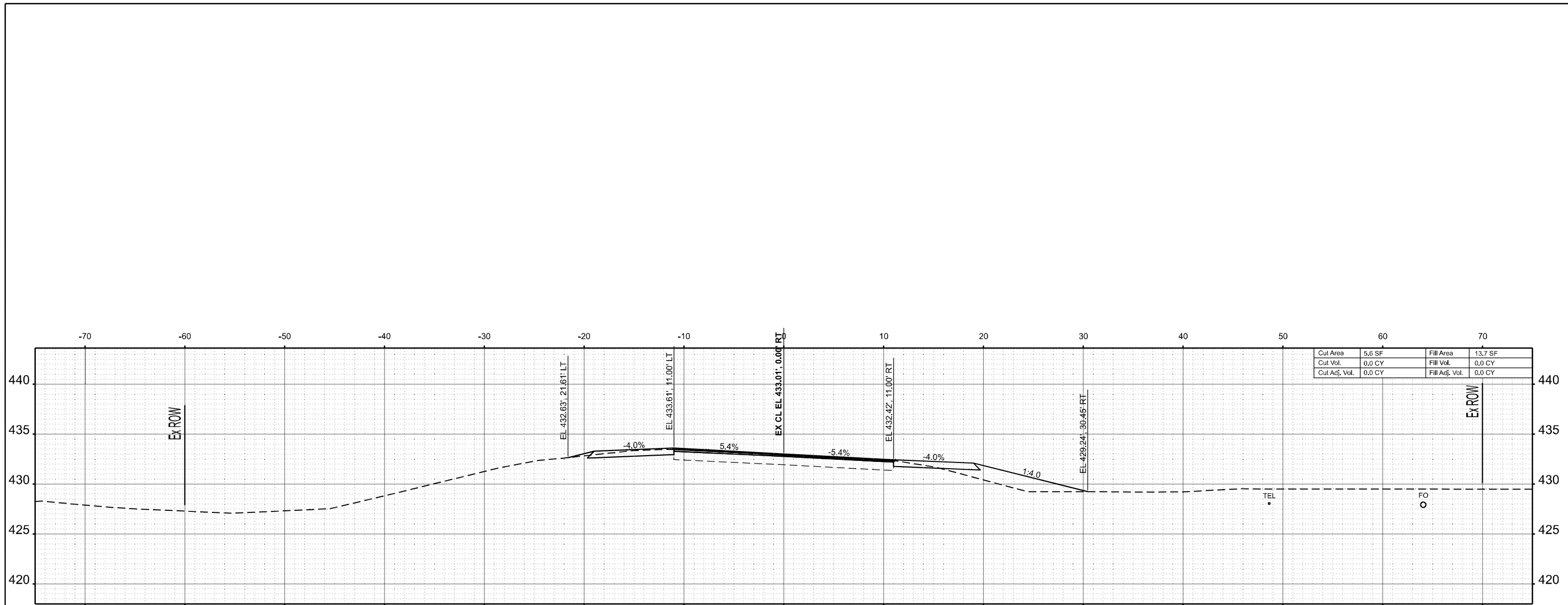
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

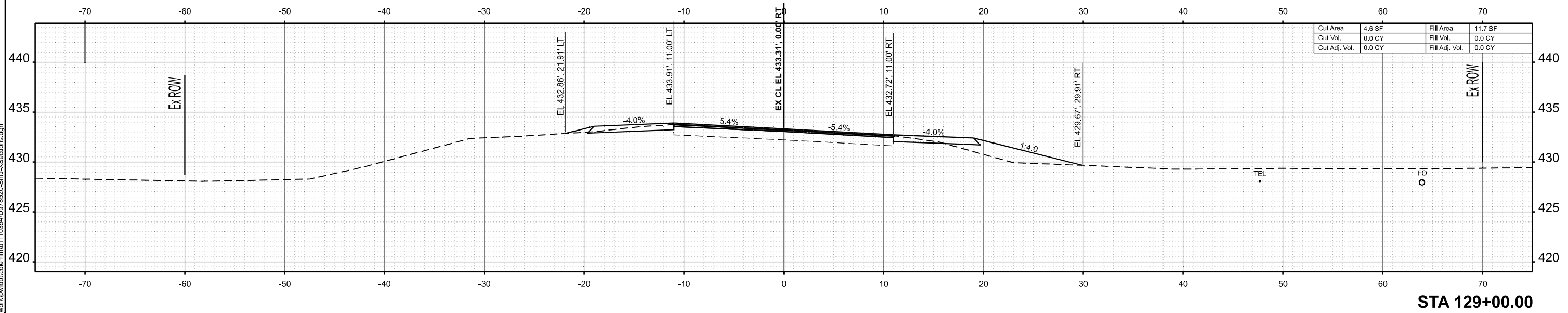
SCALE: 1"=5' SHEET 4 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	143
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Cut Area	5.6 SF	Fill Area	13.7 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 129+50.00**



Cut Area	4.6 SF	Fill Area	11.7 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 129+00.00**

MODEL: IL 375 - 129+00.00 (Sheet)  
FILE NAME: c:\p\work\129+00.00\110354\10978520-Sub-X\Sections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

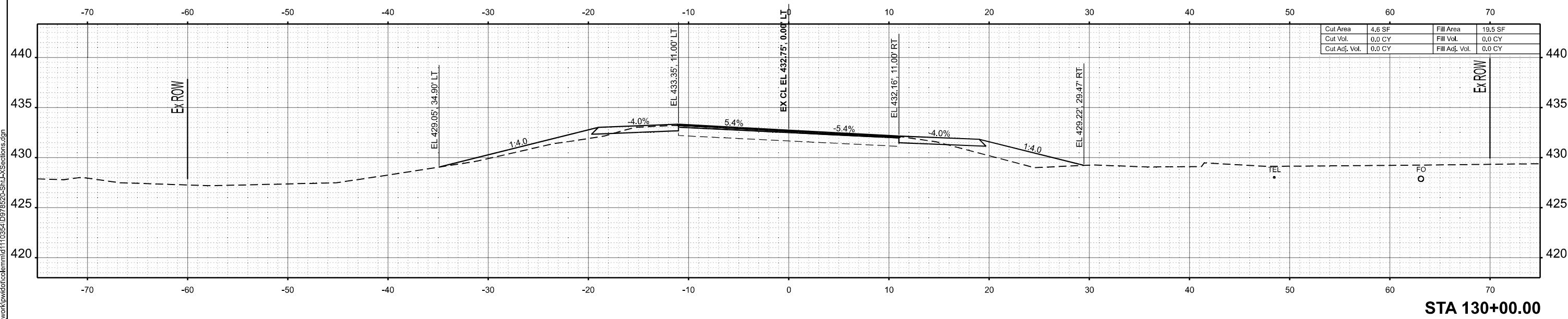
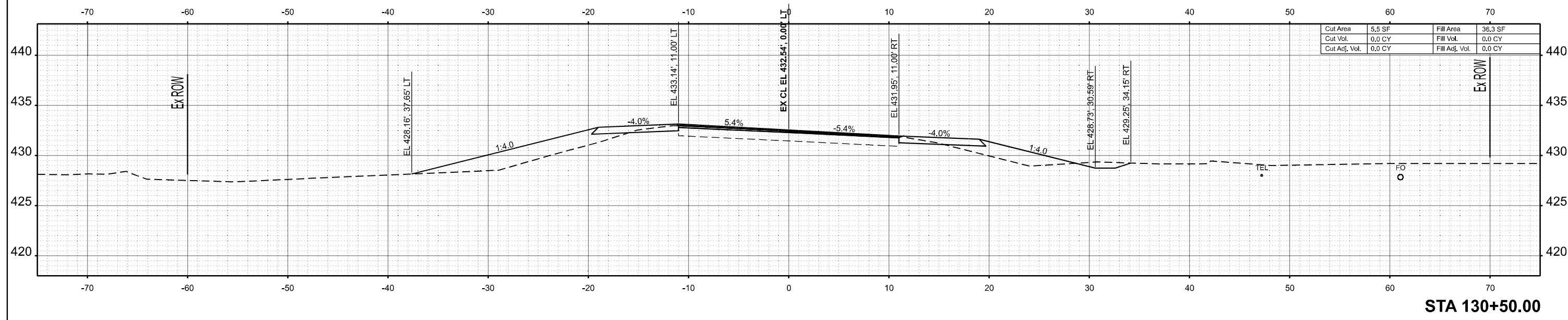
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 5    OF 269 SHEETS    STA.    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	144
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL375 - 130+00.00 (Sheet)  
 FILE NAME: c:\pwworking\hollcolemm\110354\0978520-Shut-X\Sections.dgn



USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

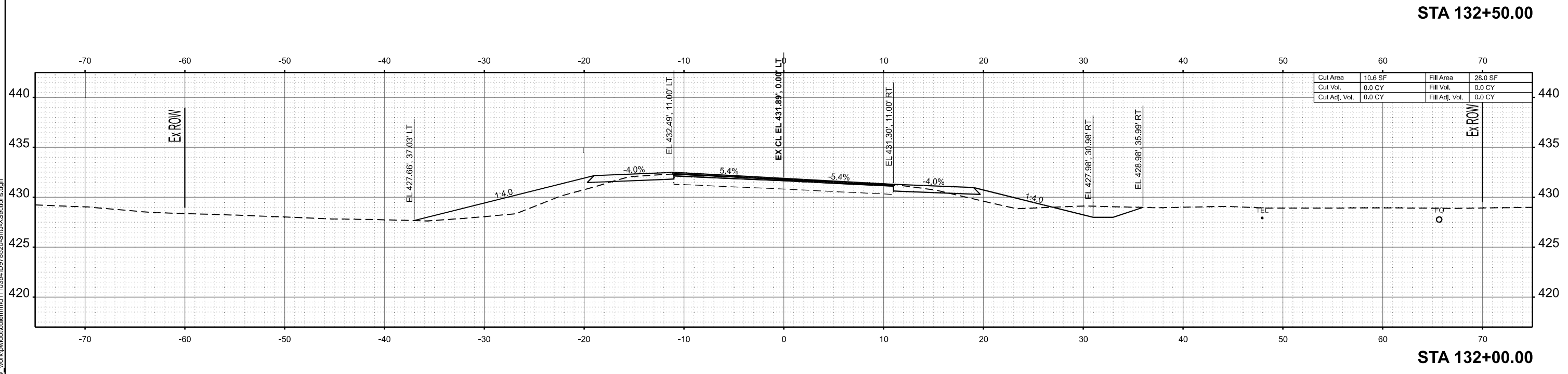
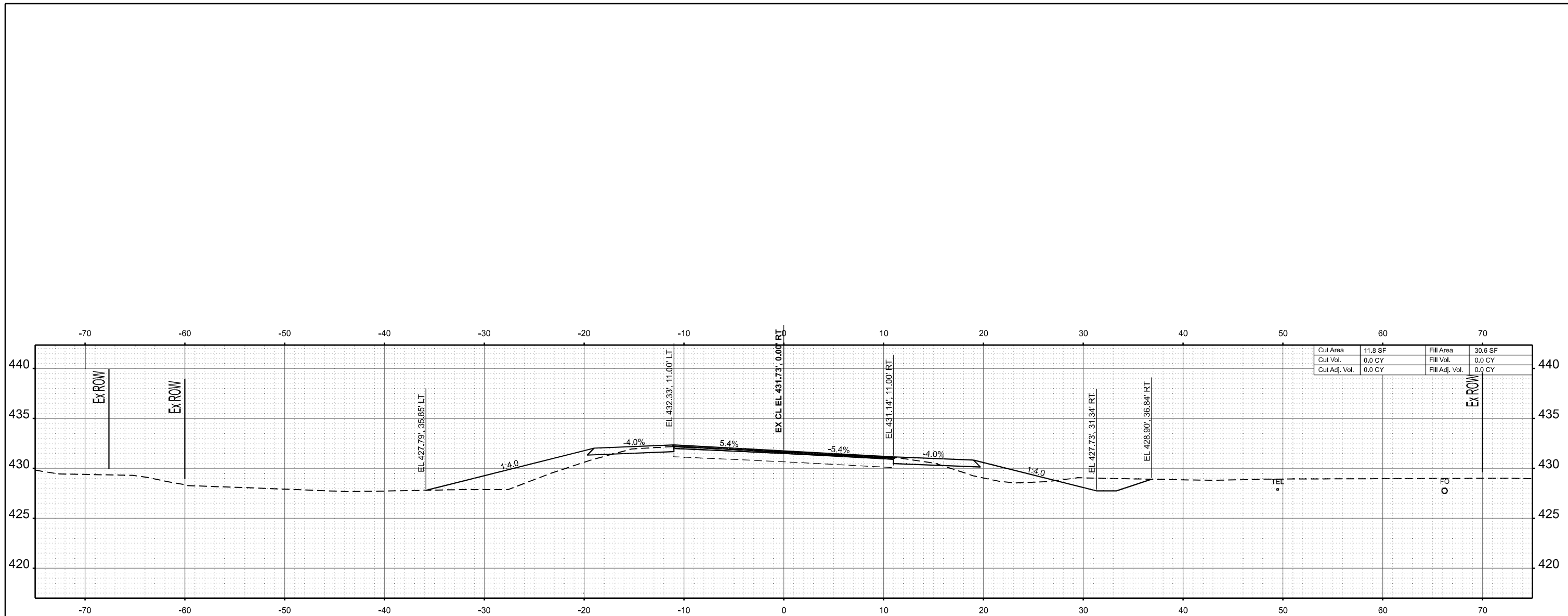
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 6 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	145
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





MODEL: IL375 - 132+00.00 (Sheet)  
 FILE NAME: c:\p\work\132+00.00\110354\10978520-Shr-XSections.dgn

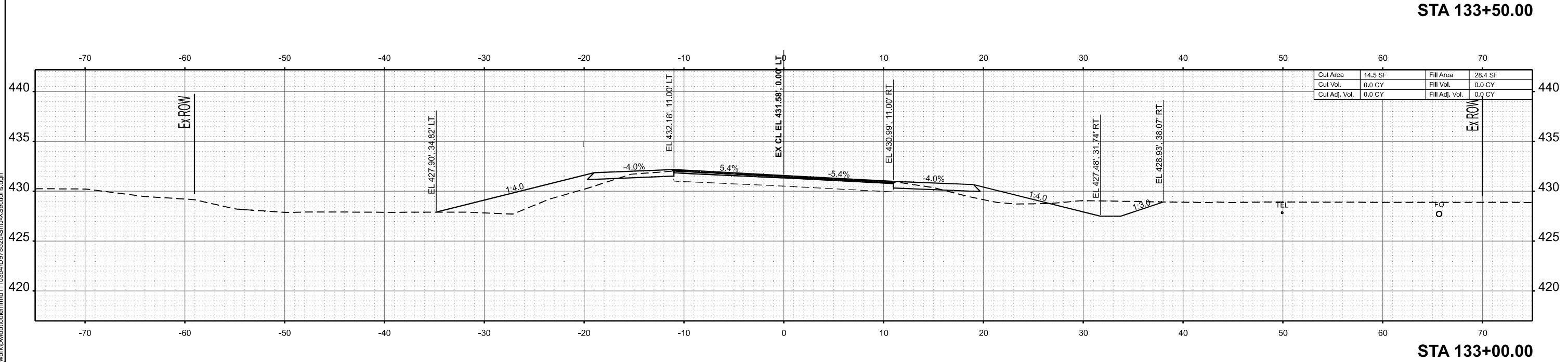
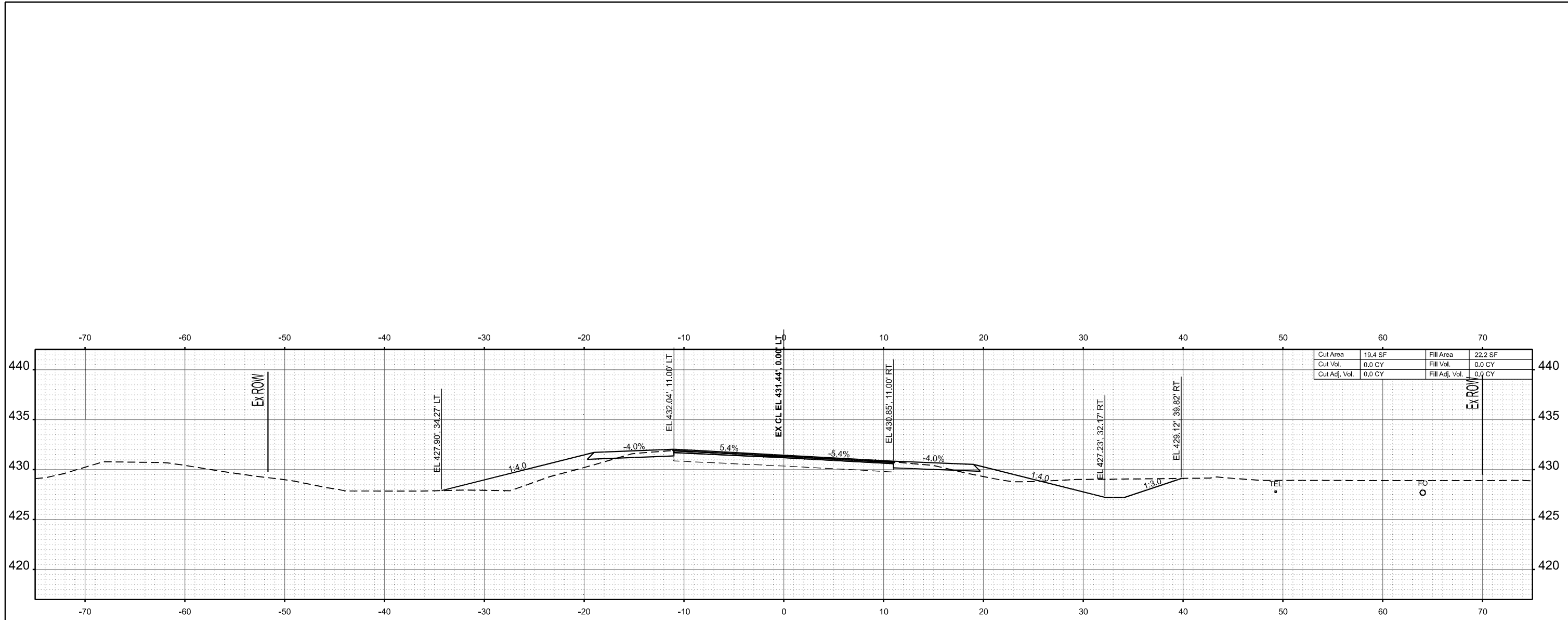
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 8      OF 269 SHEETS      STA.      TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	147
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL 375 - 133+00.00 (Sheet)  
 FILE NAME: c:\p\work\133+00.00\133+00.00-XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

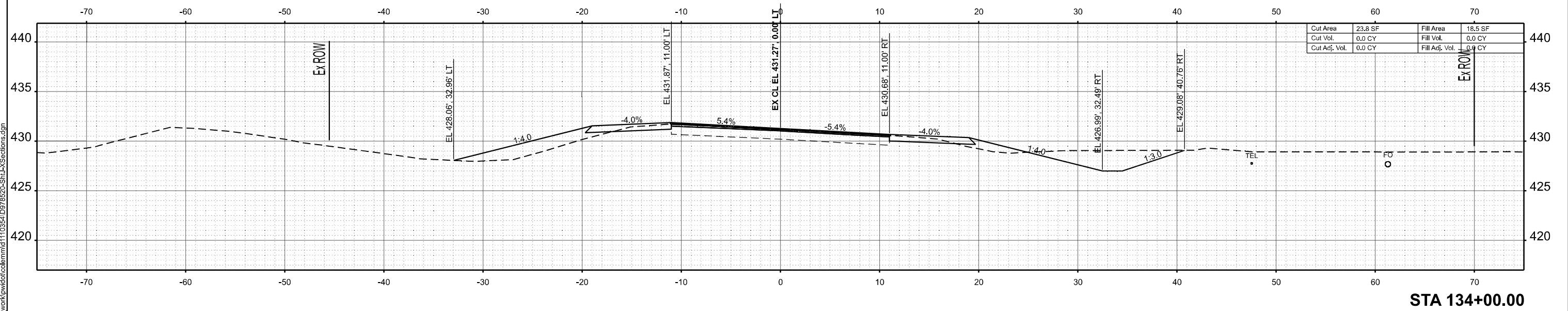
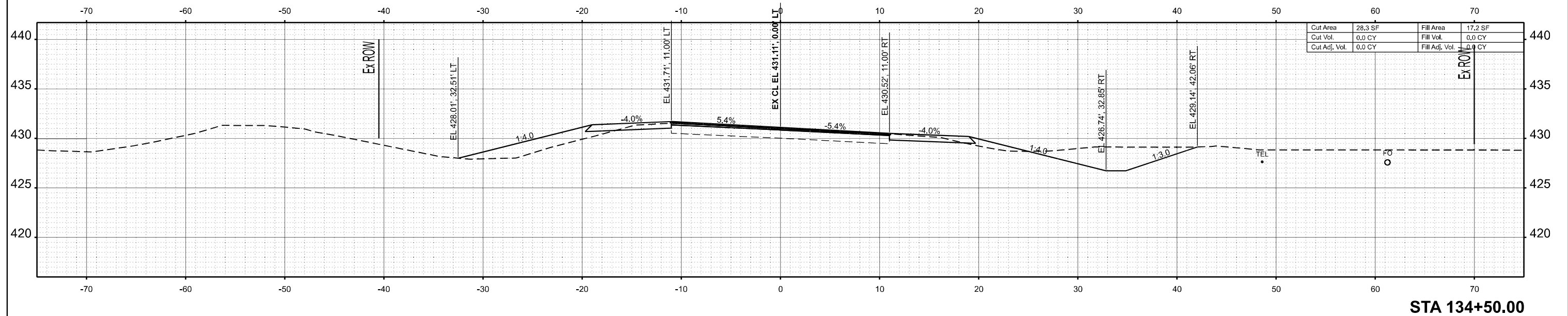
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 9      OF 269 SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	148
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL375 - 134+00.00 (Sheet)  
 FILE NAME: c:\p\work\kwd\columm\110354\0978520-Shut-XSections.dgn



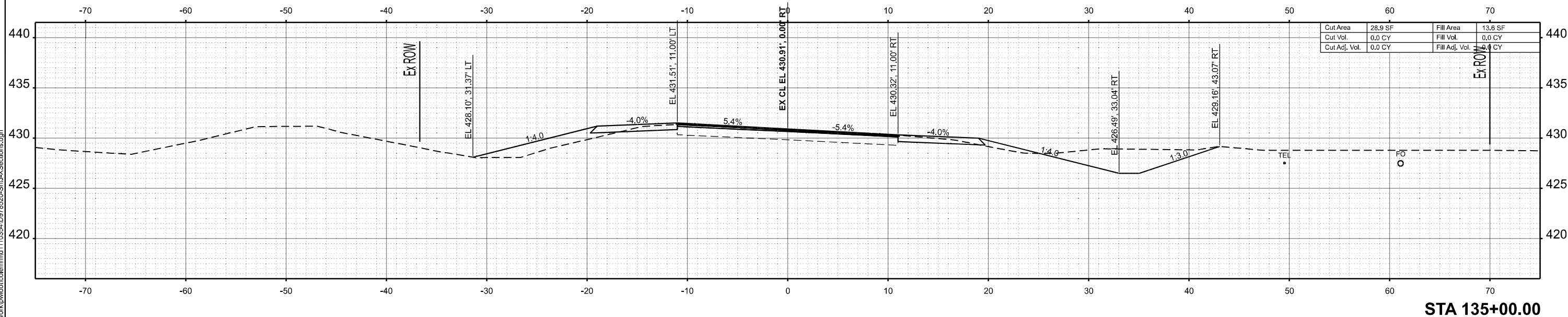
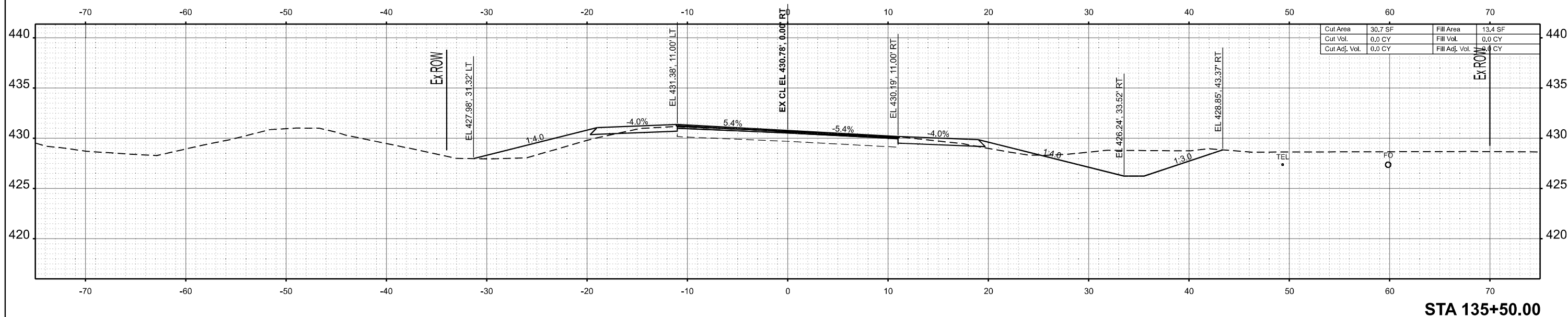
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 10 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	149
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 135+00.00 (Sheet)  
 FILE NAME: c:\p\work\135+00.00\110354\10978520-Sh1-XSections.dgn

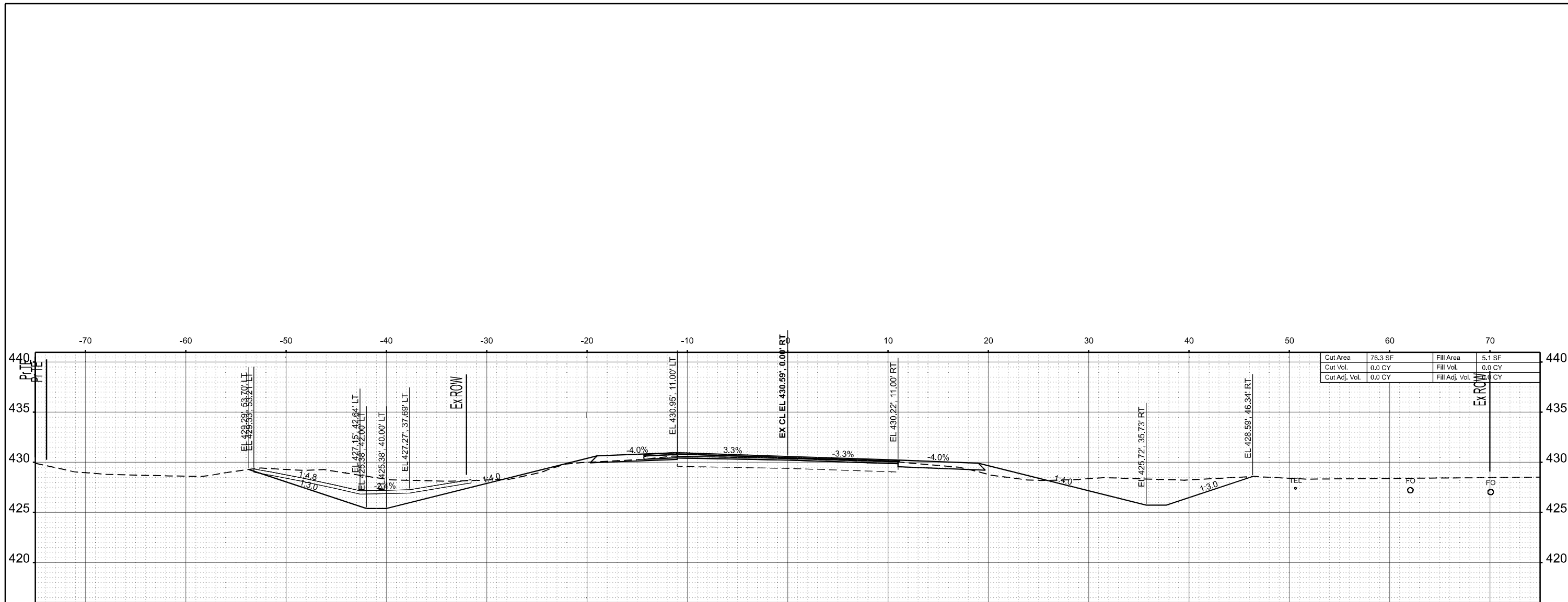
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

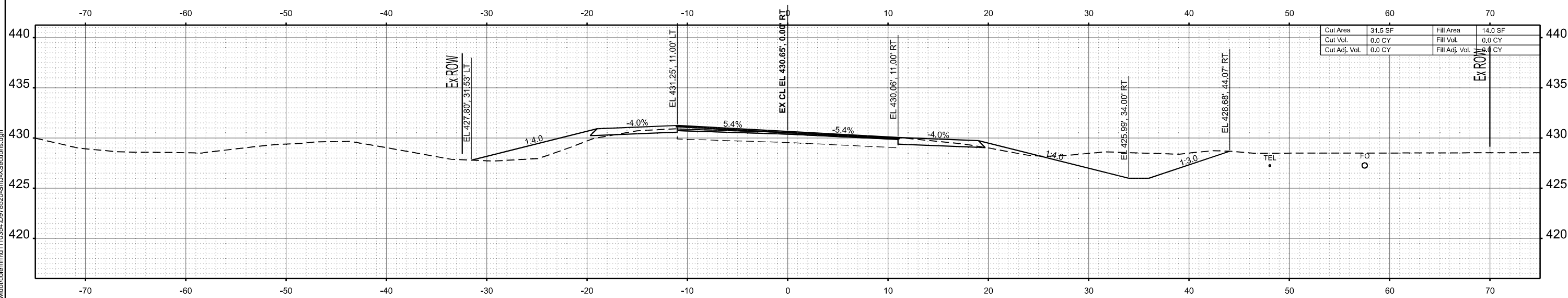
**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 11 OF 269 SHEETS    STA.    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	150
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 137+50.00



STA 136+00.00

MODEL: IL375 - 136+00.00 (Sheet)  
 FILE NAME: c:\pwworking\autocad\mmd110354\0978520-ShuLXSections.dwg

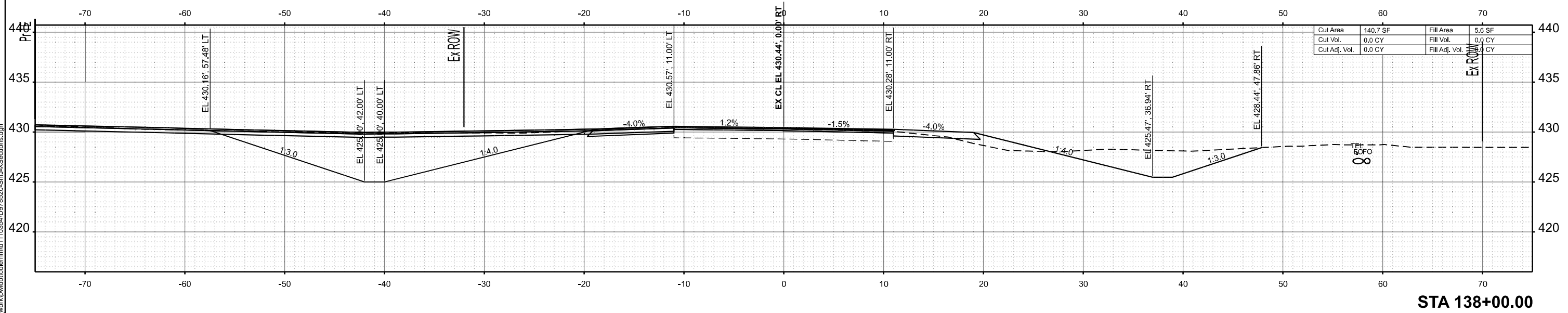
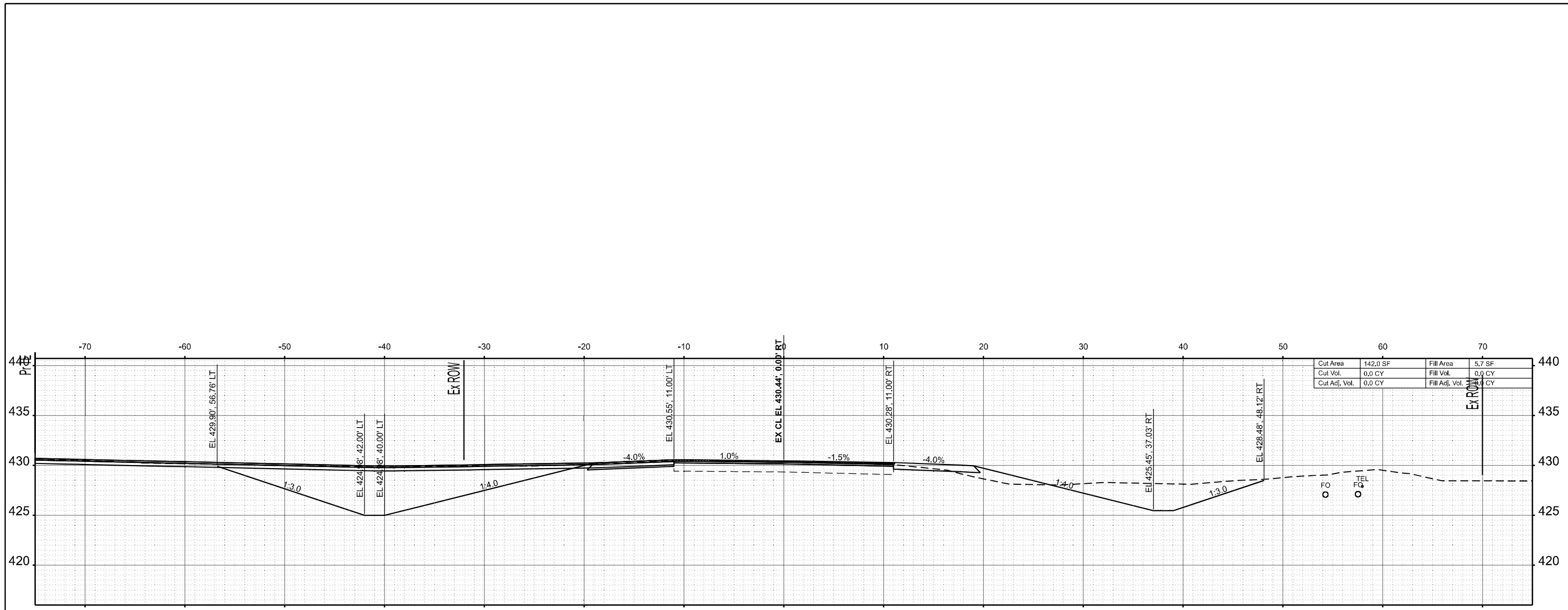
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 12 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	151
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 138+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\kwd\doc\mmd\110354\0978520-Sub-X\Sections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

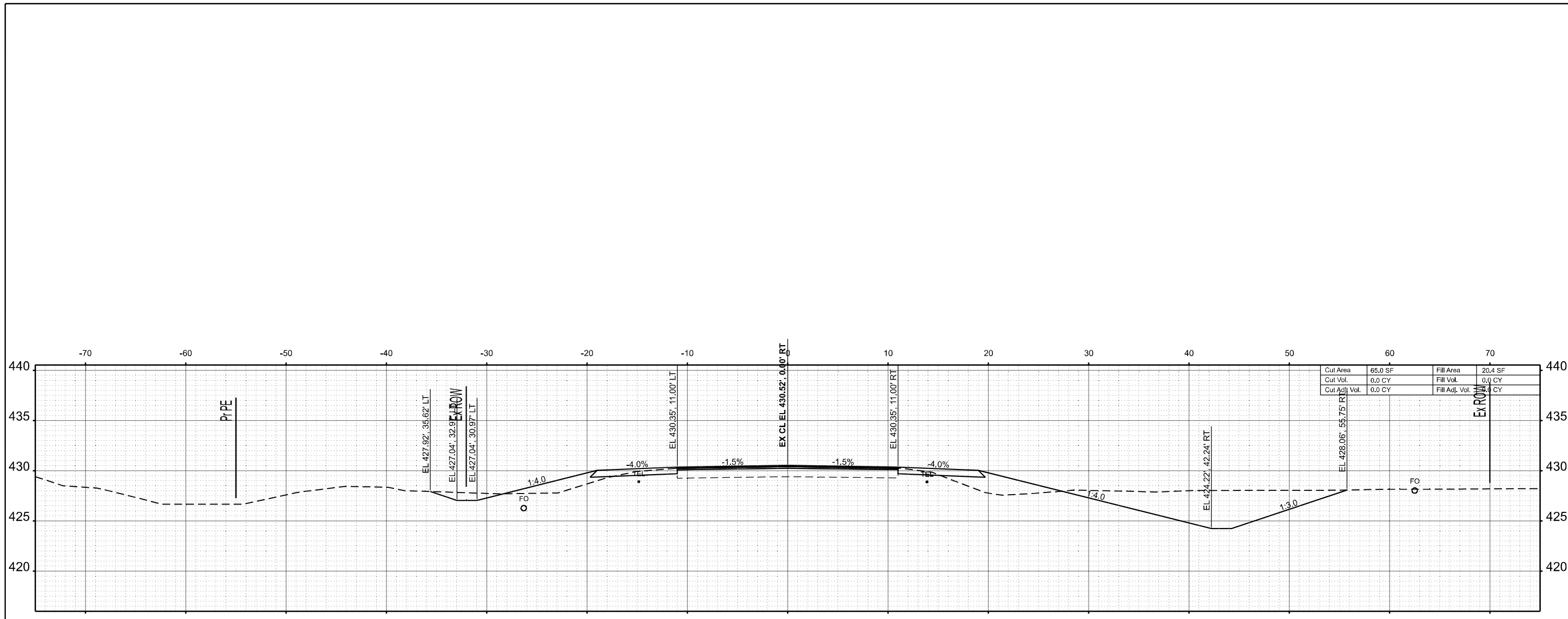
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 13 OF 269 SHEETS STA. TO STA.

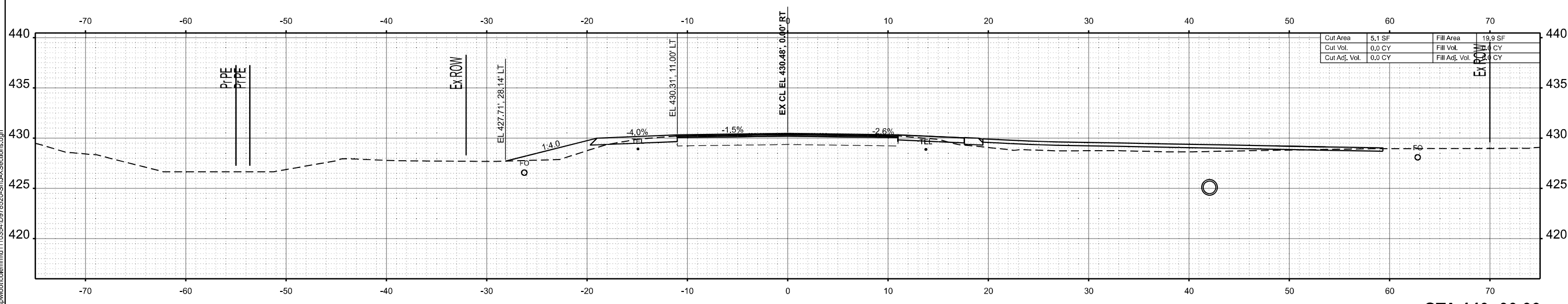
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	152
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				







STA 140+50.00



STA 140+00.00

MODEL: IL375 - 140+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\140+00.00 R2\140+00.00 R2-XSections.dgn

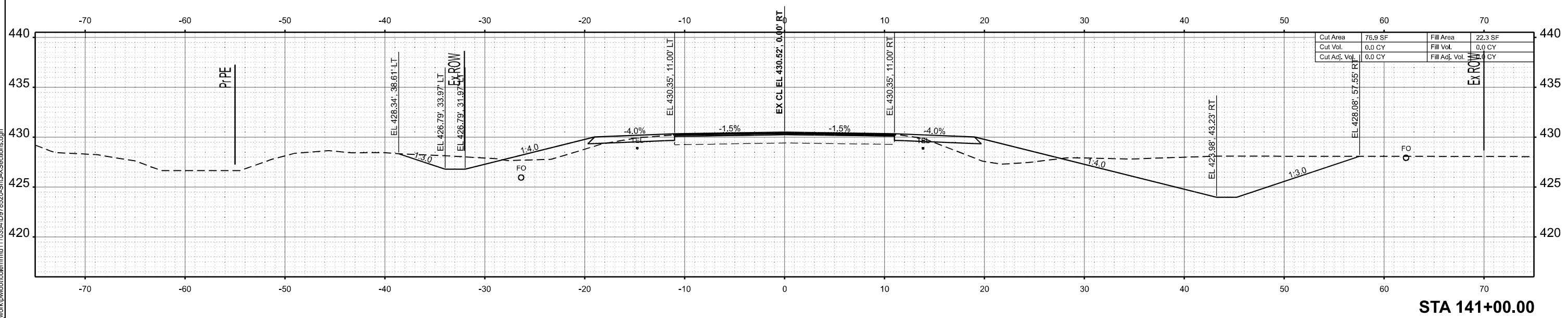
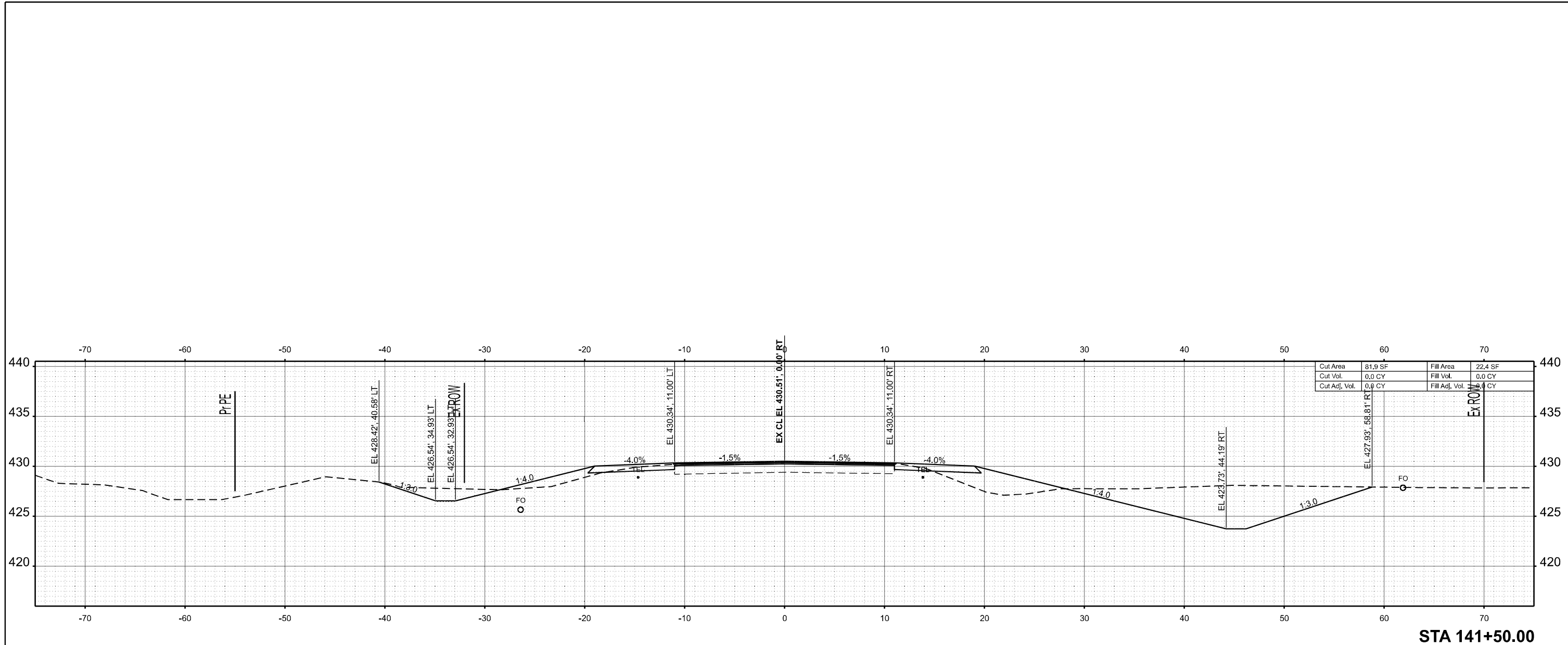
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 16 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	155
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL 375 - 141+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\110354\10978520-Sub-X\Sections.dgn

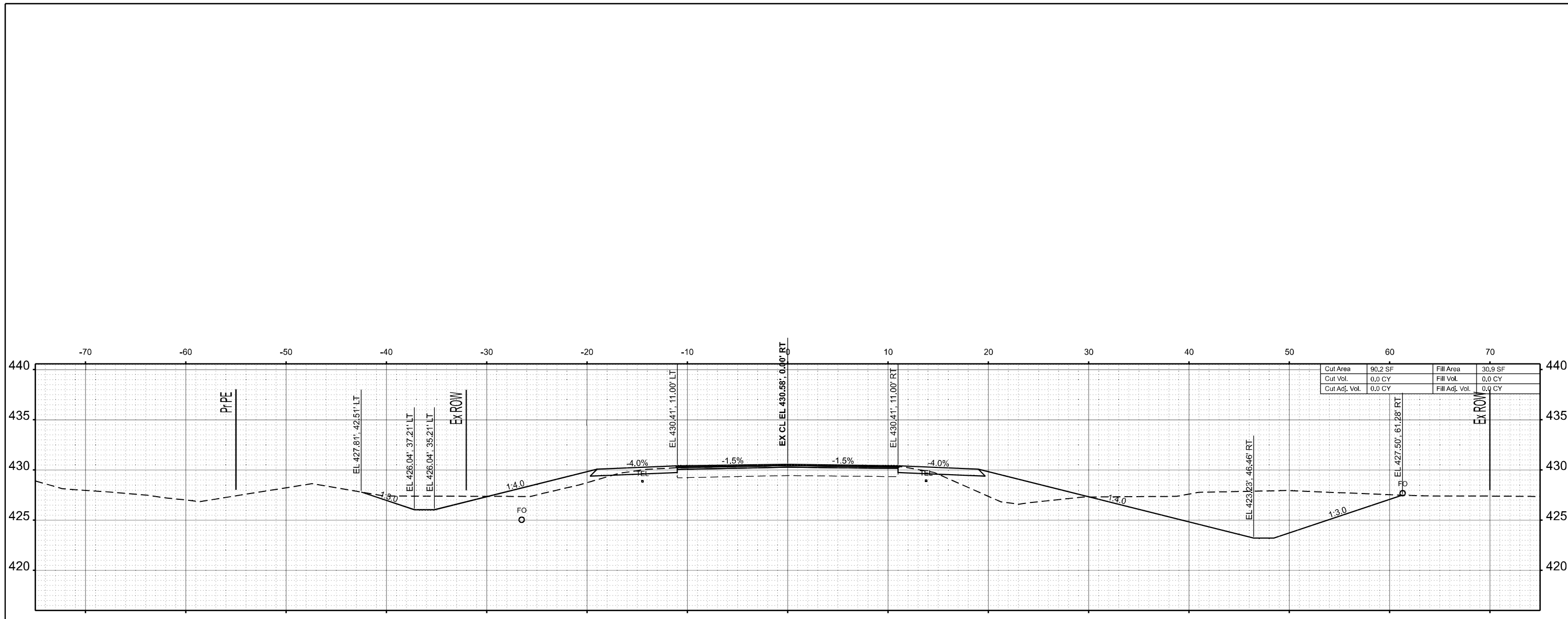
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

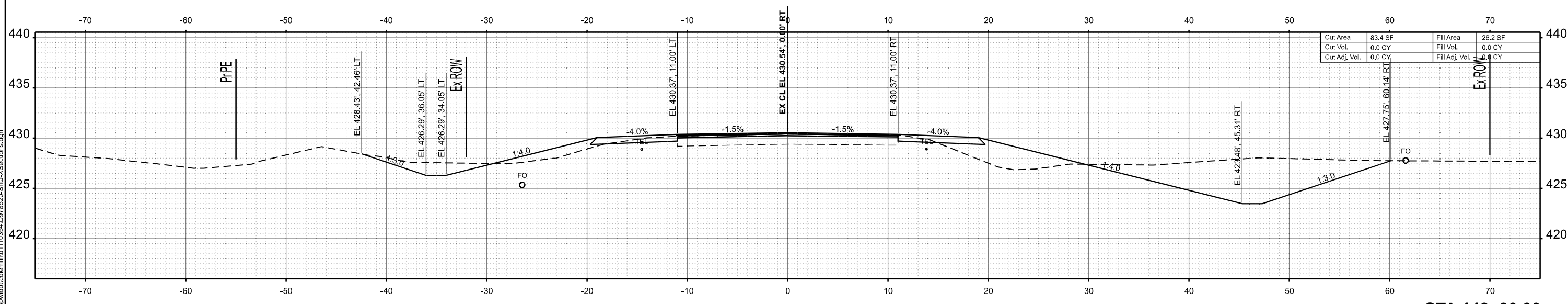
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 17 OF 269 SHEETS      STA.      TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	156
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 142+50.00



STA 142+00.00

MODEL: IL375 - 142+00.00 R2 (Sheet)  
 FILE NAME: c:\ppl\_work\work\doc\colormid110354\0978520-Stru-XSections.dgn

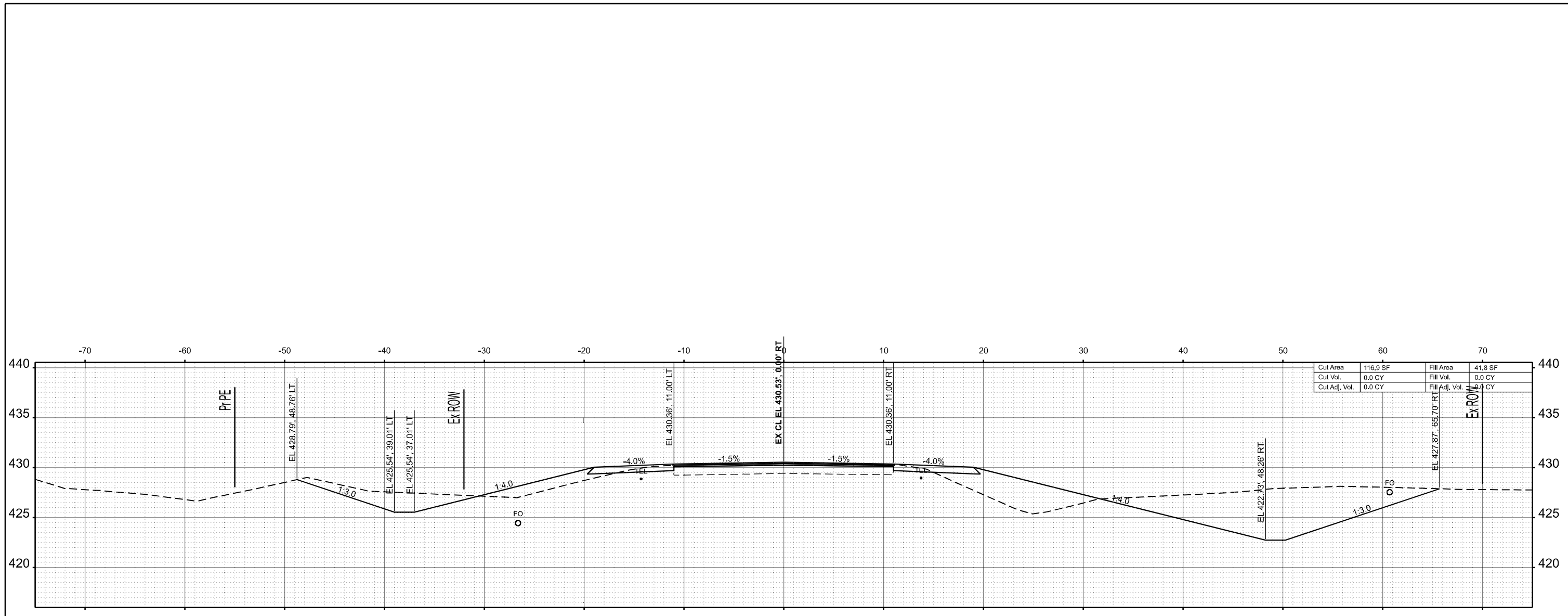
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

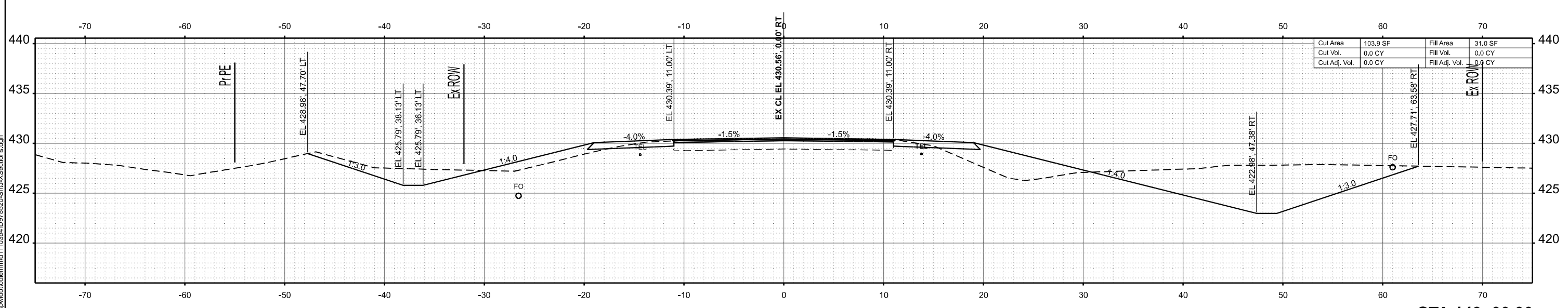
CROSS SECTIONS

SCALE: 1"=5' SHEET 18 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	157
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 143+50.00



STA 143+00.00

MODEL: IL375 - 143+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\143+00.00 R2\143+00.00 R2-XSections.dgn

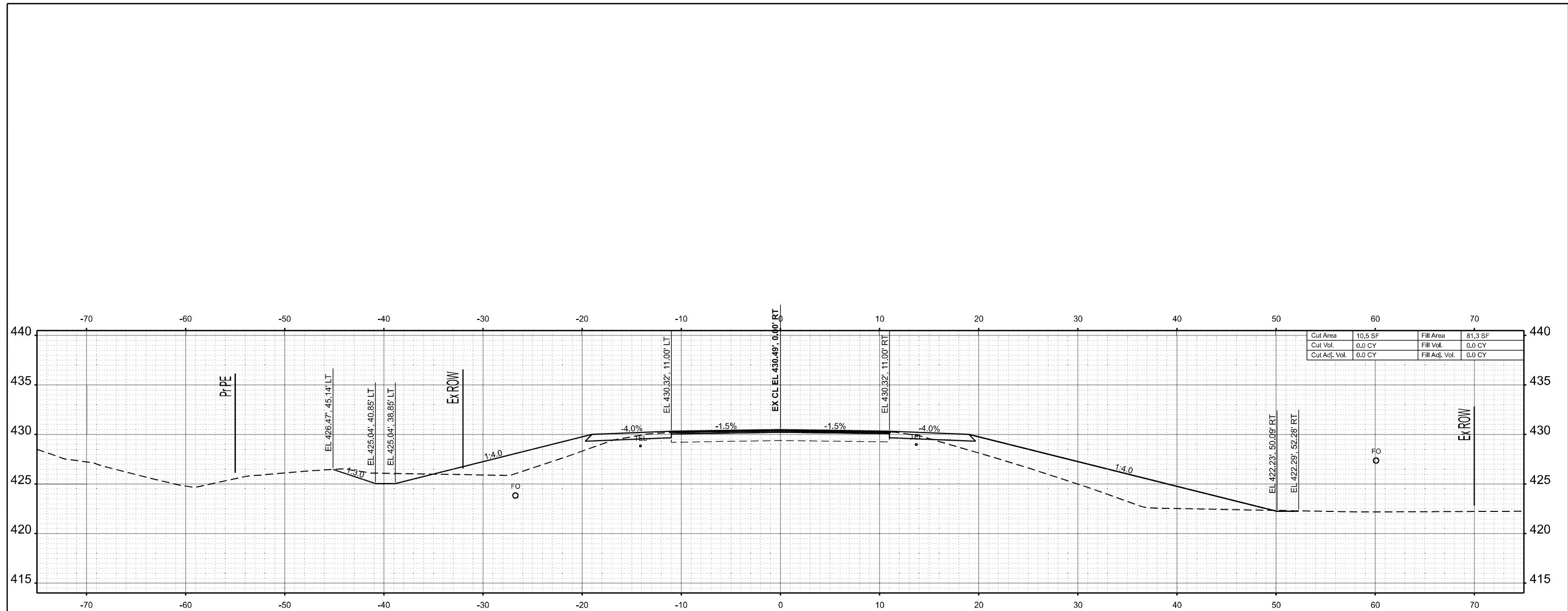
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

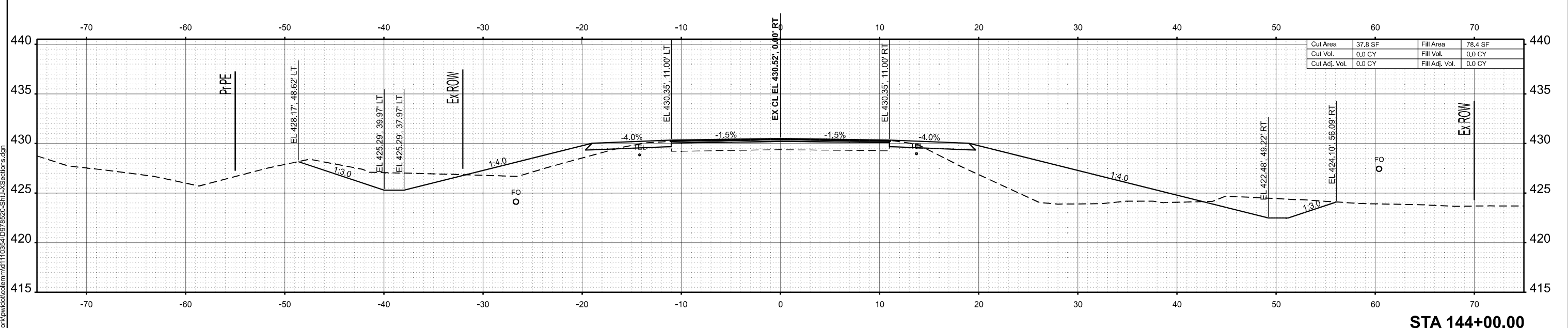
CROSS SECTIONS

SCALE: 1"=5' SHEET 19 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	158
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 144+50.00



STA 144+00.00

MODEL: IL 375 - 144+00.00 R2 (Sheet)  
FILE NAME: c:\p\work\144+00.00 R2\144+00.00 R2-XSections.dgn

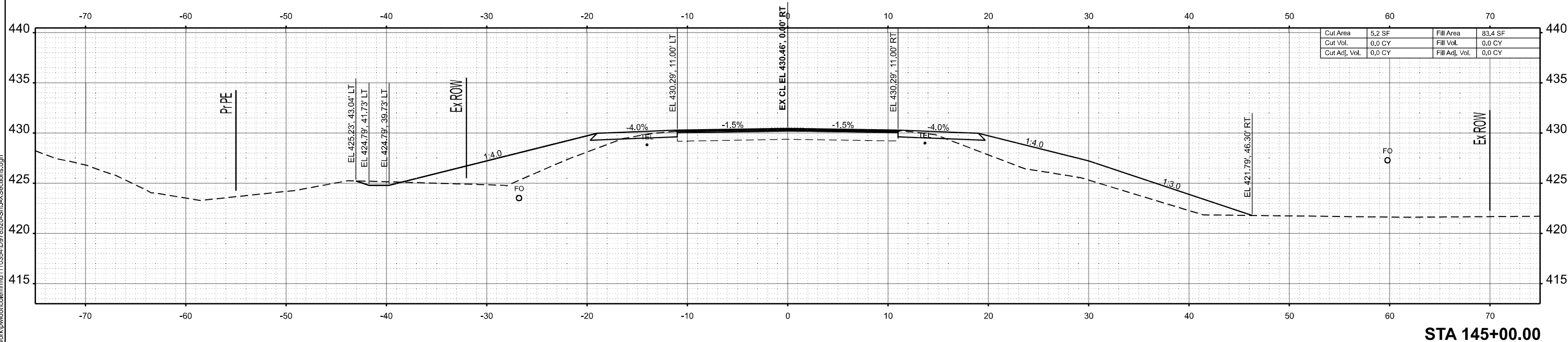
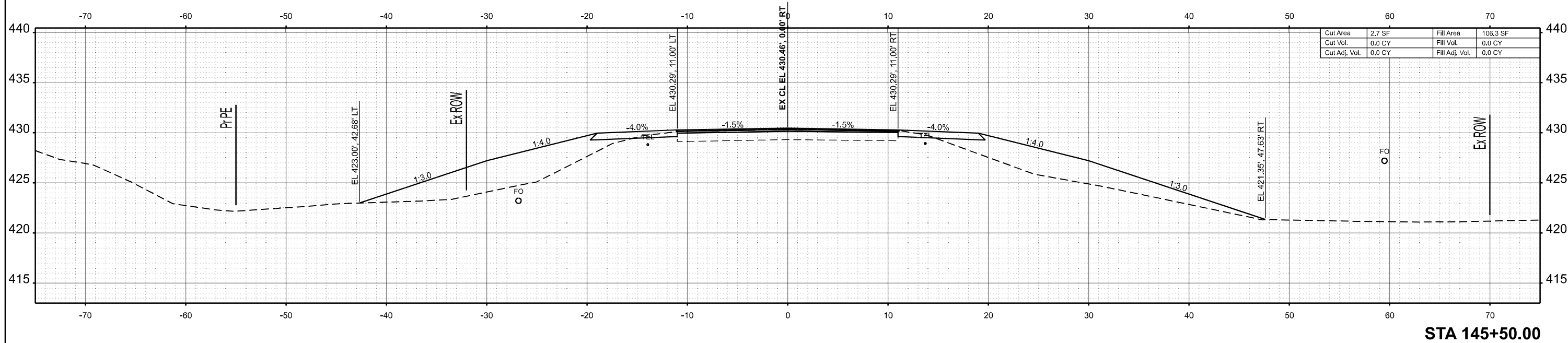
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 20    OF 269 SHEETS    STA.                      TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	159
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 145+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\145\145+00.00 R2\145+00.00 R2-XSections.dgn

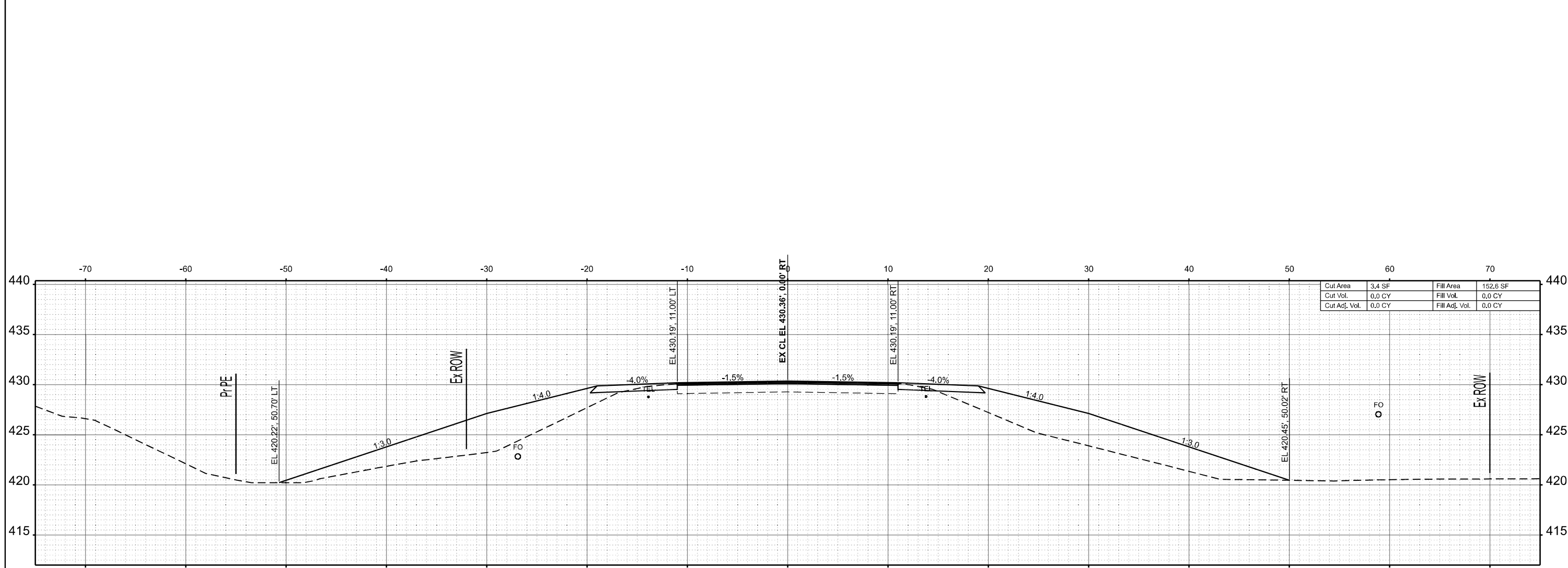
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

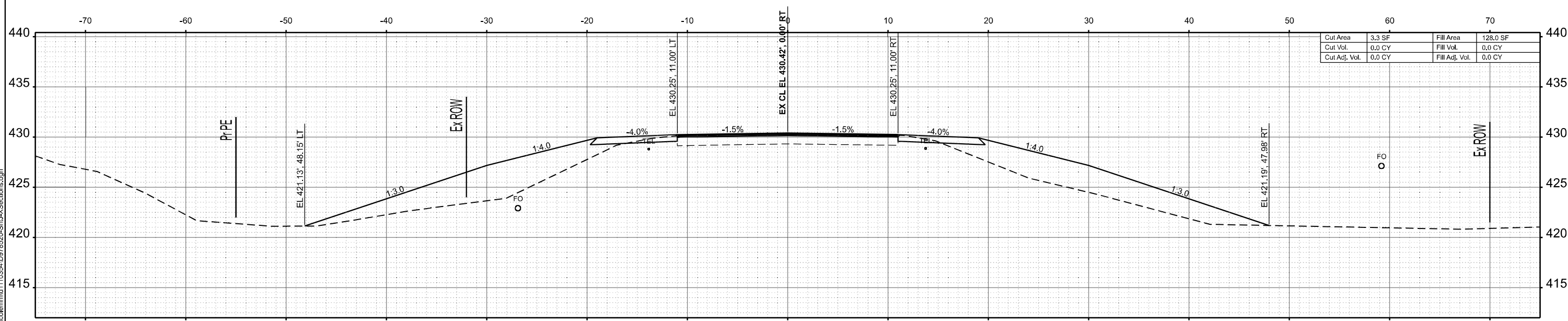
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 21 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	160
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



**STA 146+50.00**



**STA 146+00.00**

MODEL: IL375 - 146+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\146\146+00.00 R2\146+00.00 R2\XSections.dgn

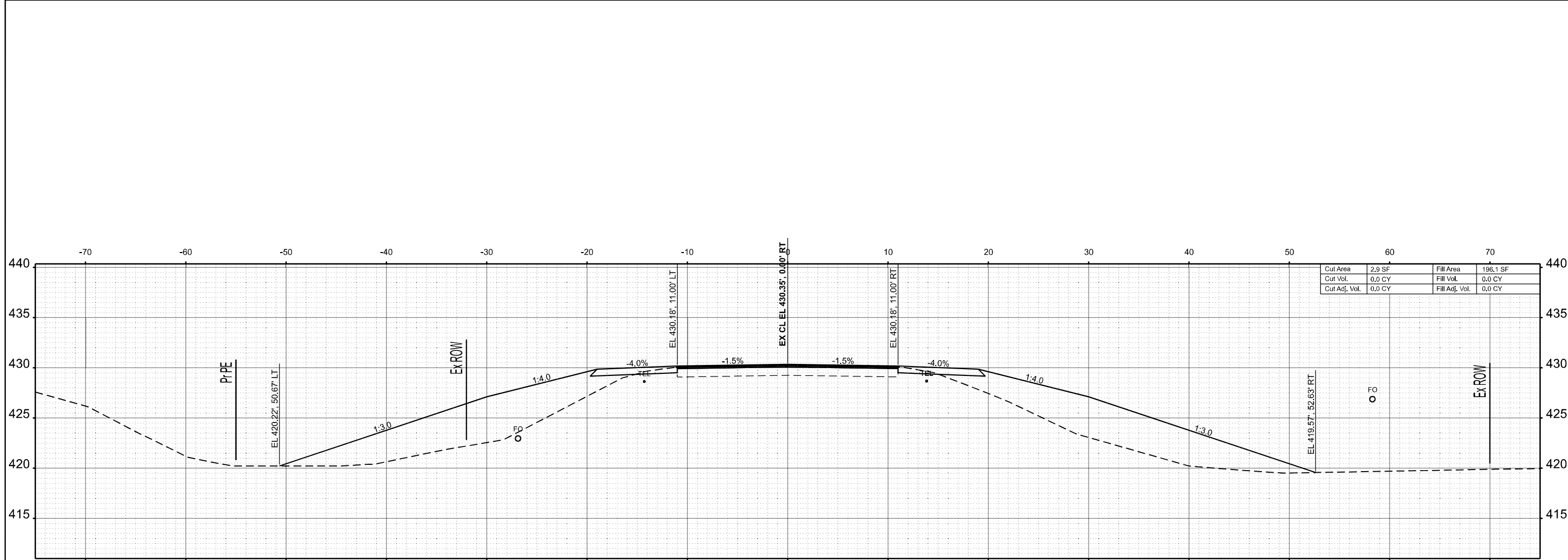
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

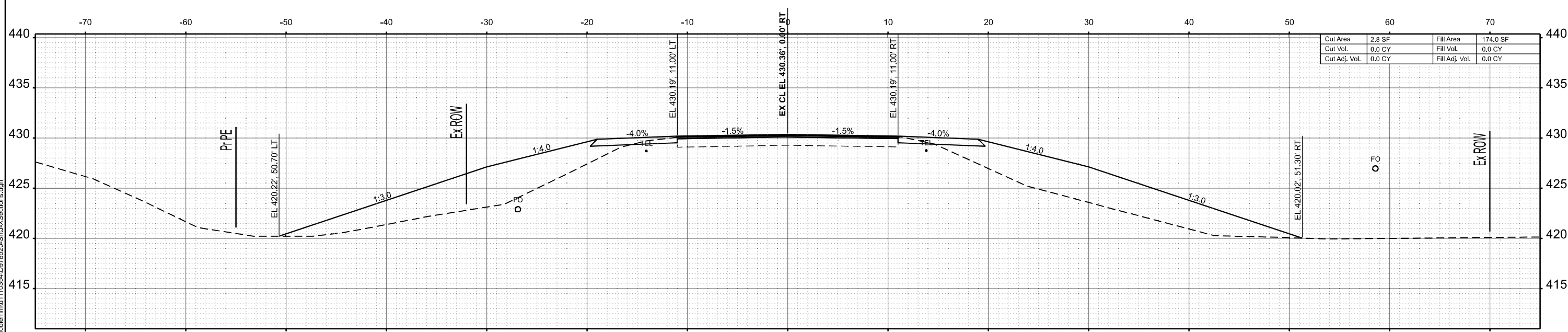
SCALE: 1"=5' SHEET 22 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	161
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Cut Area	2.9 SF	Fill Area	196.1 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 147+50.00



Cut Area	2.8 SF	Fill Area	174.0 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 147+00.00

MODEL: IL375 - 147+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\w\ad\col\m\m\110354\0978520-Shu-X\Sections.dgn

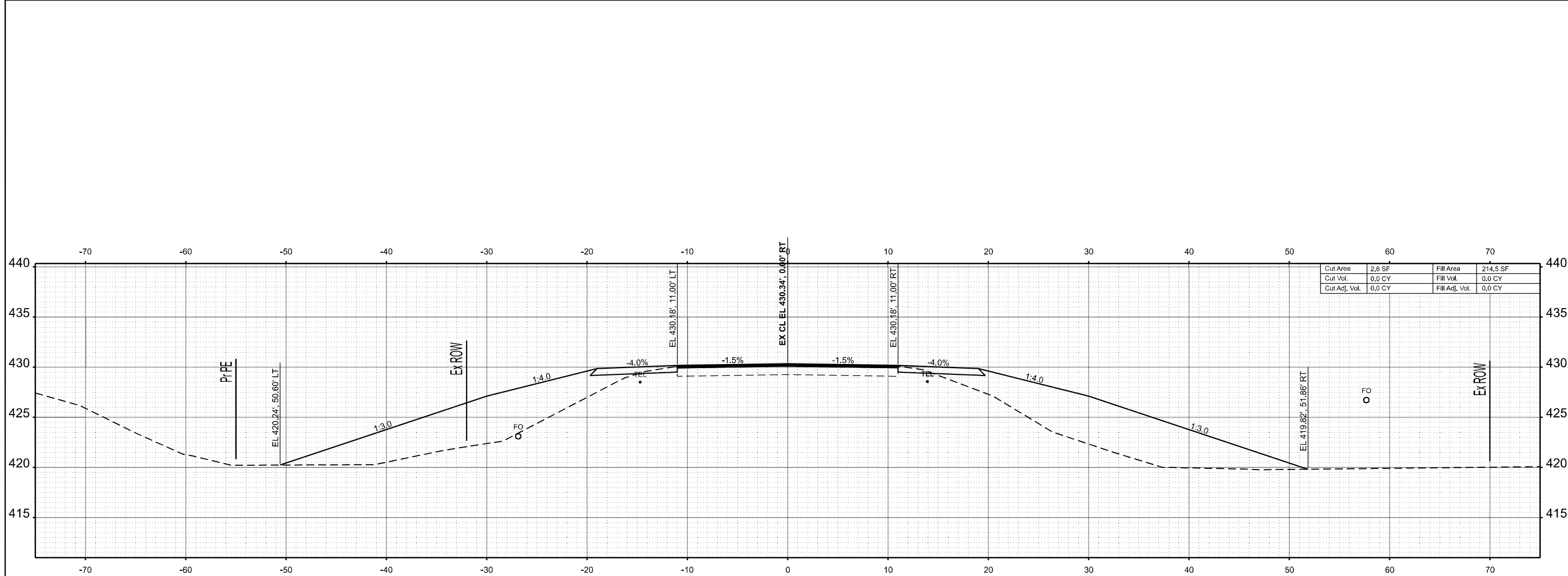
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

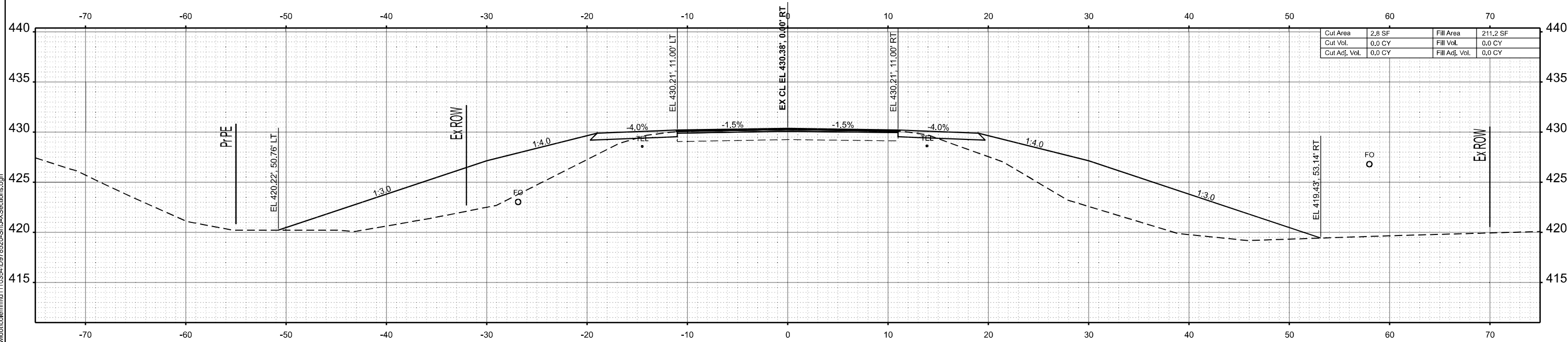
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 23 OF 269 SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	162
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 148+50.00



STA 148+00.00

MODEL: IL375 - 148+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\148+00.00 R2\148+00.00 R2\XSections.dgn

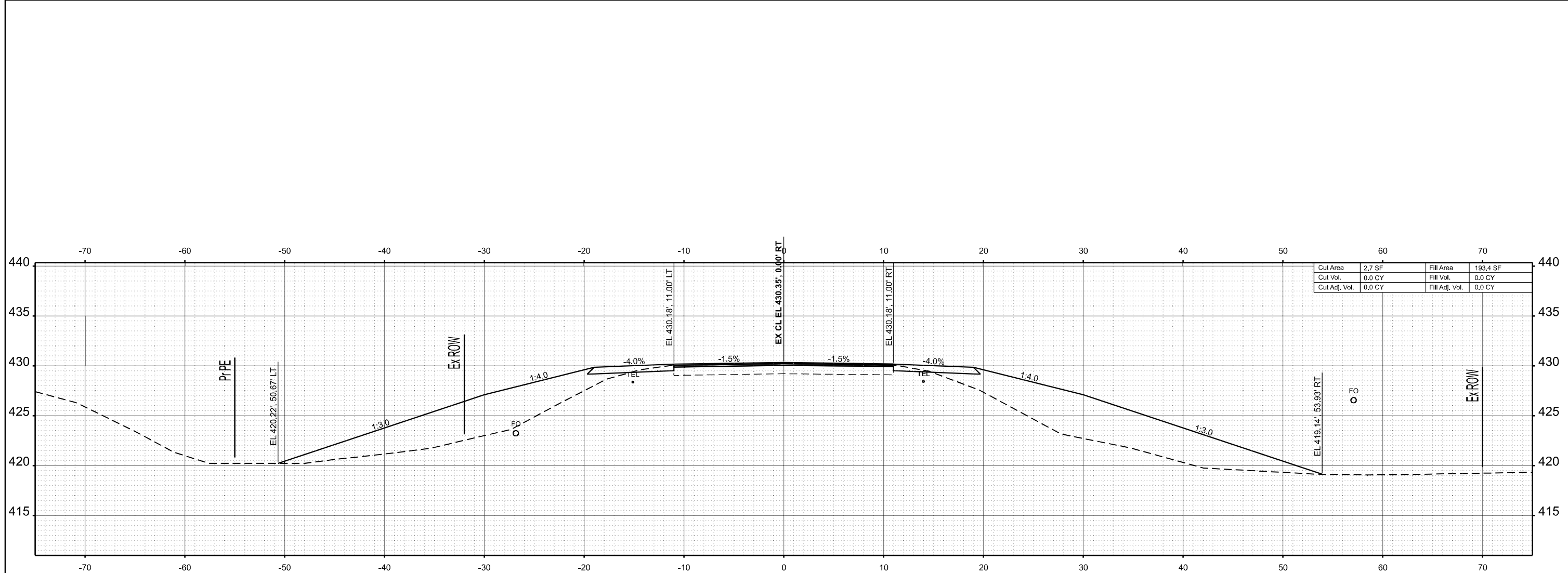
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

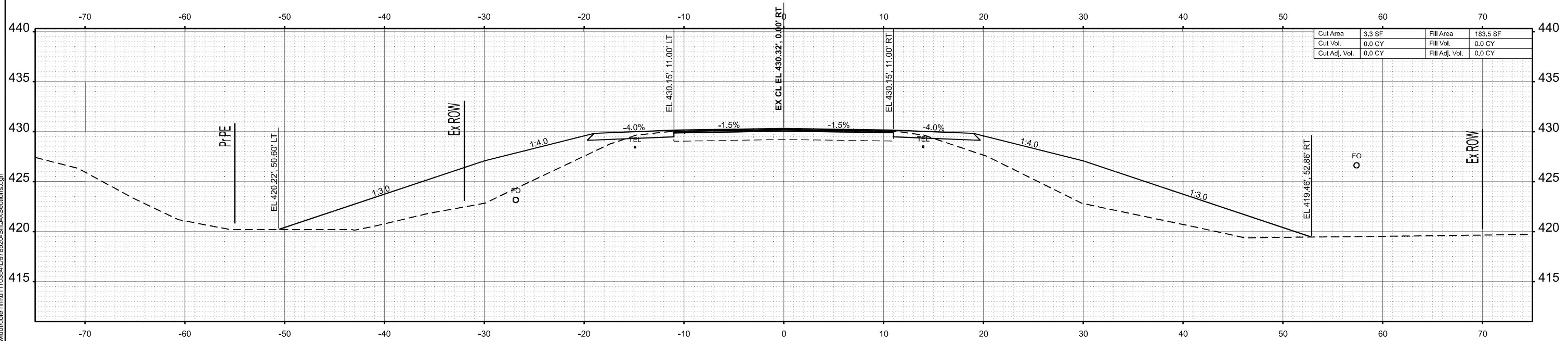
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 24    OF   269   SHEETS    STA.                    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	163
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 149+50.00



STA 149+00.00

MODEL: IL375 - 149+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\149+00.00 R2\149+00.00 R2\XSections.dgn

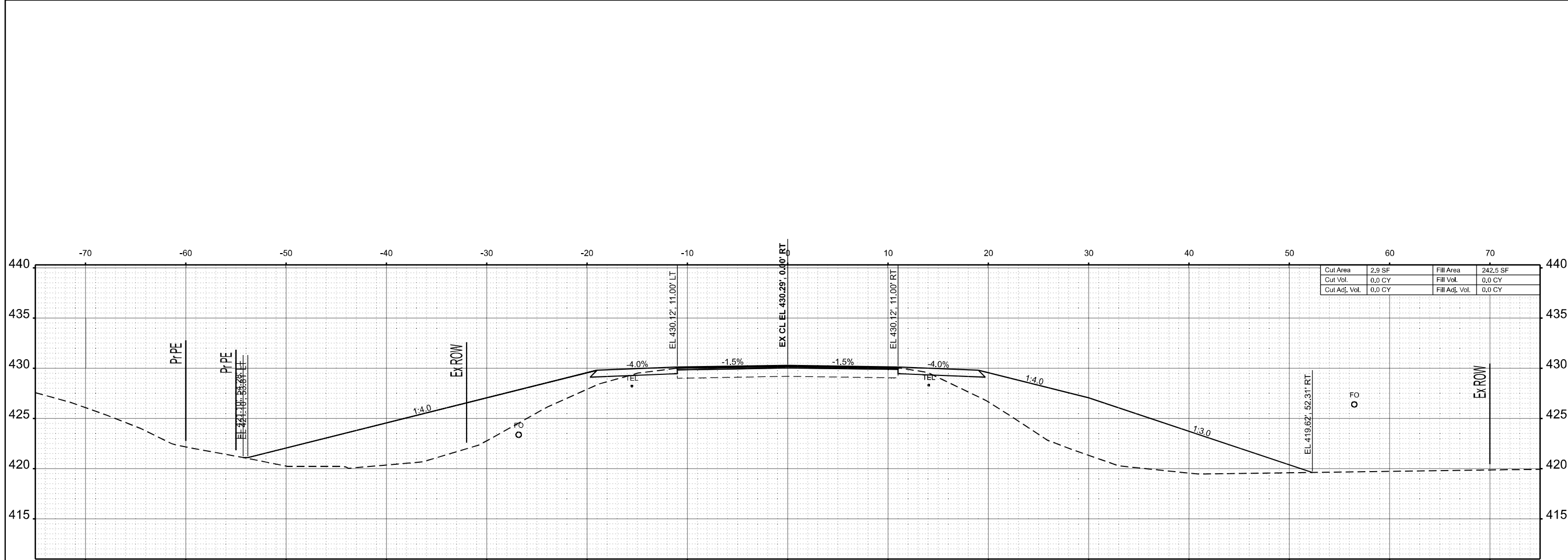
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

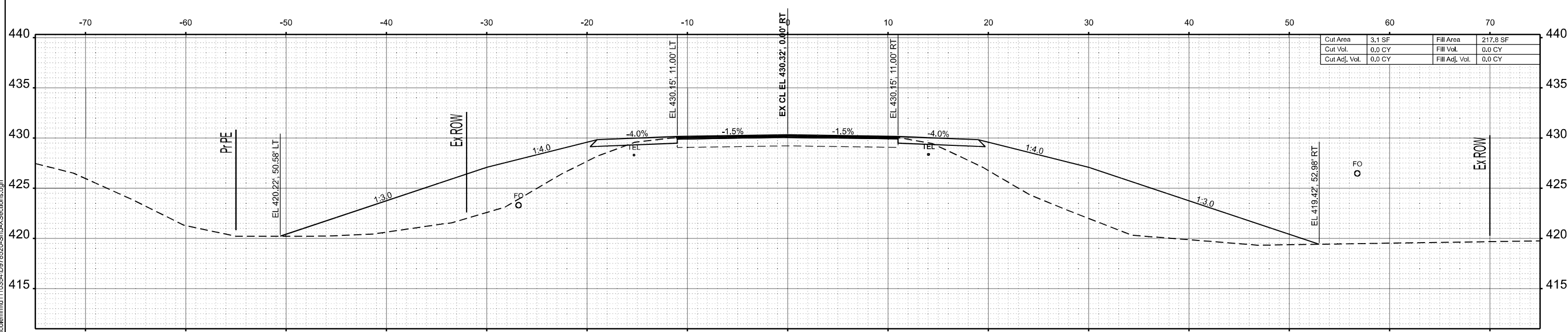
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 25 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	164
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 150+50.00



STA 150+00.00

MODEL: IL375 - 150+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\150+00.00 R2\150+00.00 R2\XSections.dwg

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

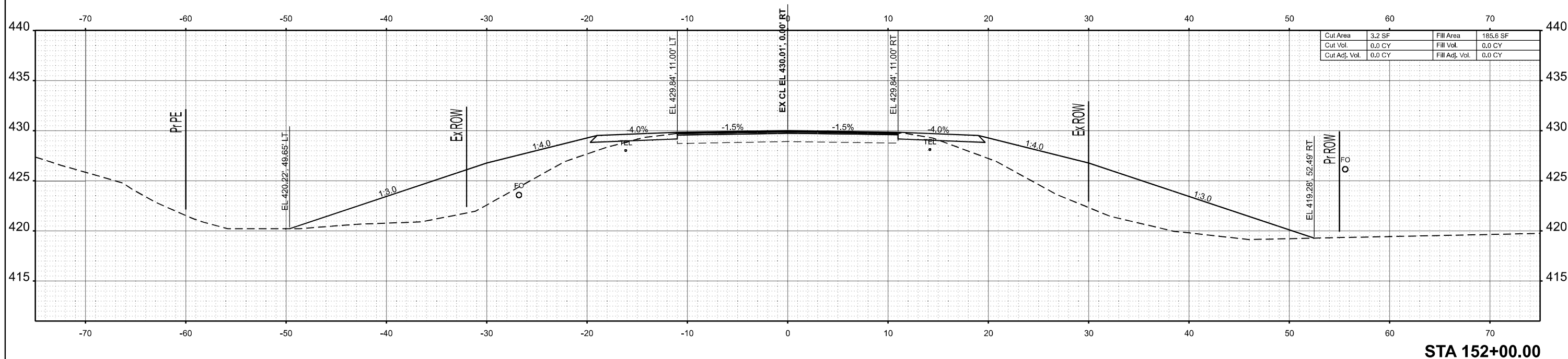
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

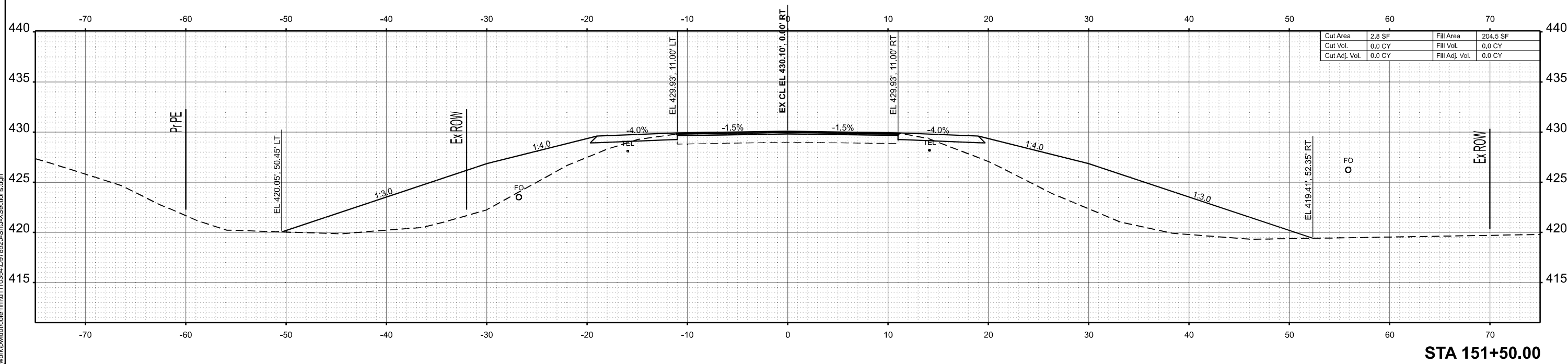
SCALE: 1"=5' SHEET 26 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	165
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





STA 152+00.00



STA 151+50.00

MODEL: IL375 - 151+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\tdoc\colermmid110354\0978520-ShuLXSections.dgn

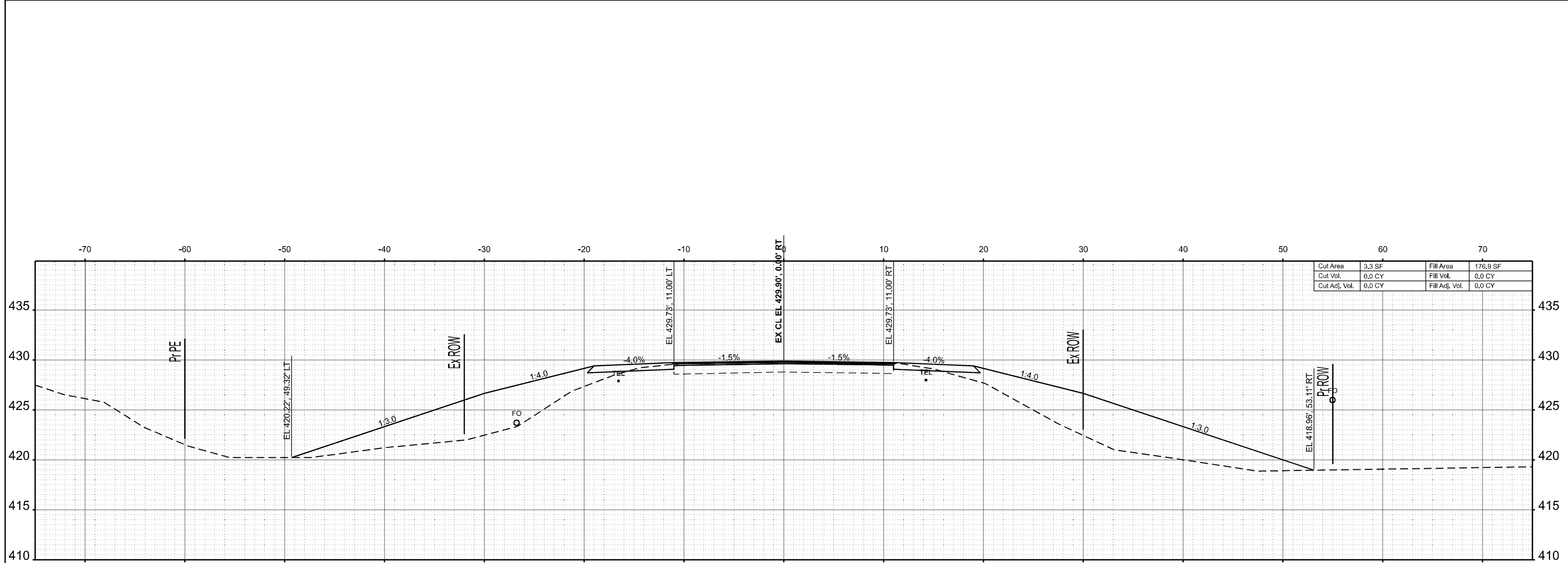
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

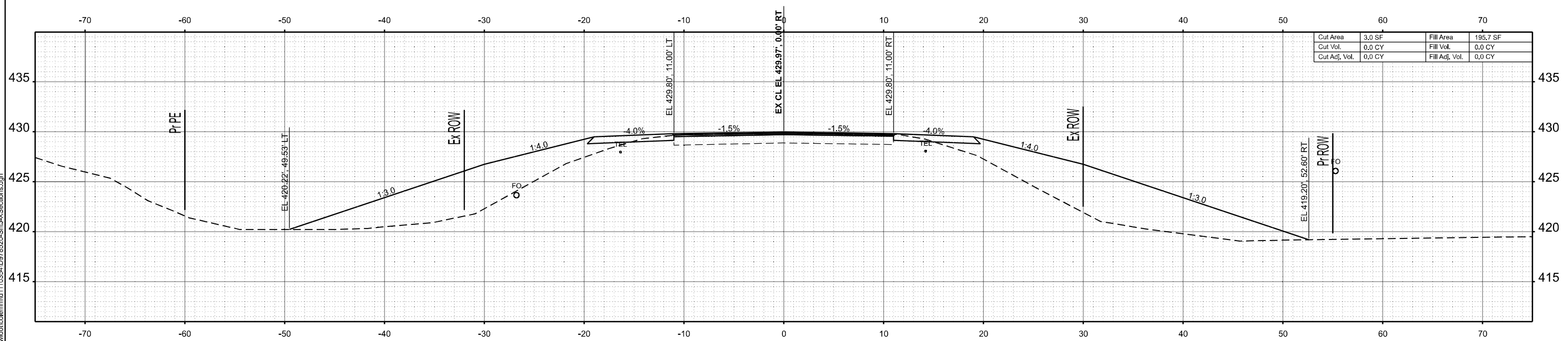
**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 28 OF 269 SHEETS    STA.    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	167
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 153+00.00



STA 152+50.00

MODEL: IL375 - 152+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\152+50.00 R2\152+50.00 R2.XSections.dwg

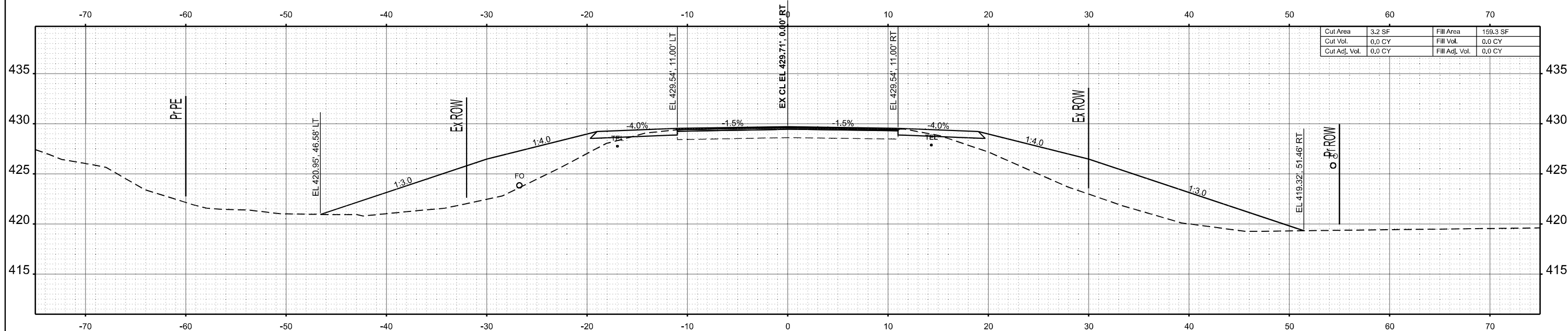
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

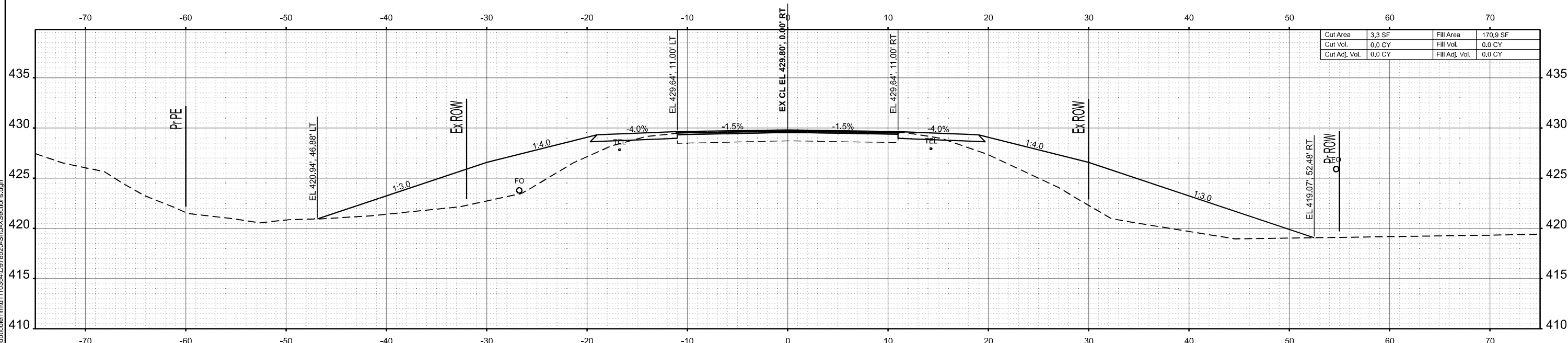
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 29 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	168
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 154+00.00



STA 153+50.00

MODEL: IL375 - 153+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\153+50.00 R2\153+50.00 R2\XSections.dgn

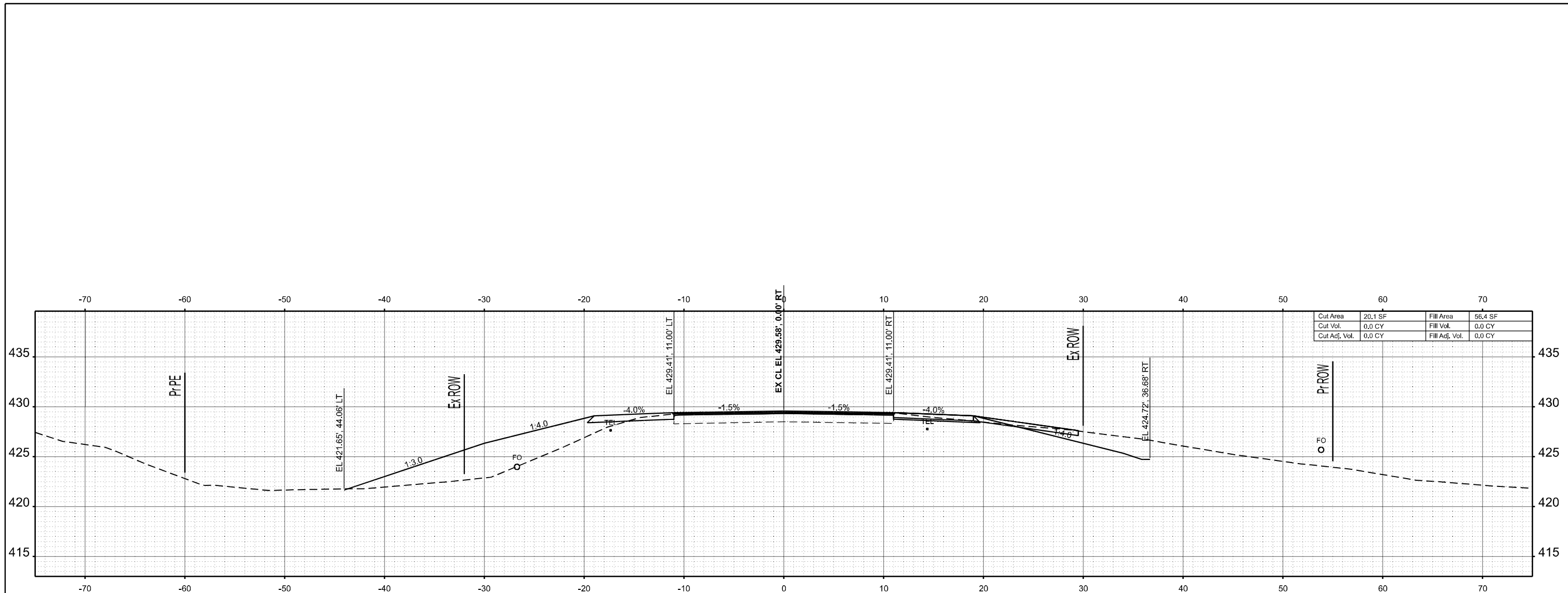
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

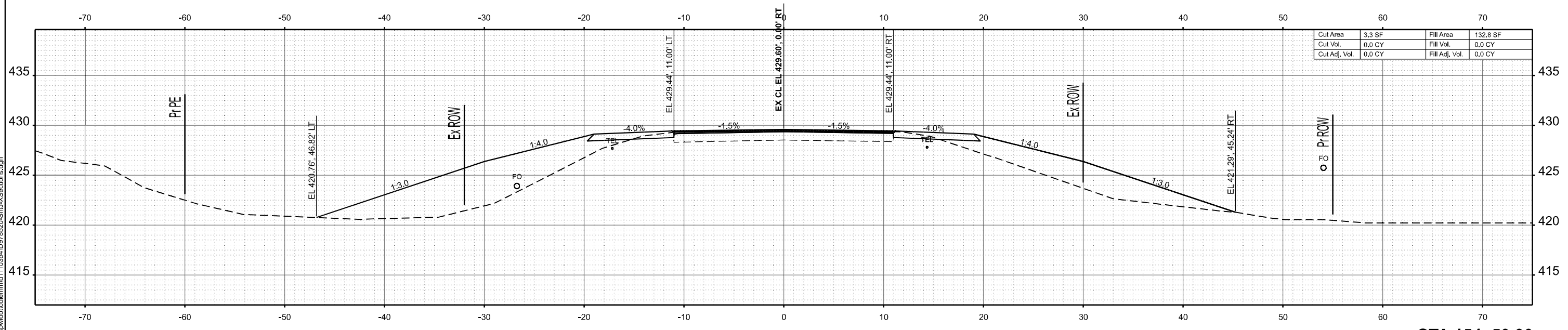
SCALE: 1"=5'    SHEET 30    OF 269 SHEETS    STA.    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	169
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Cut Area	20.1 SF	Fill Area	56.4 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 154+90.00**



Cut Area	3.3 SF	Fill Area	132.8 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 154+50.00**

MODEL: IL375 - 154+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\154+50.00 R2\110354\10978520-ShuLXSections.dgn

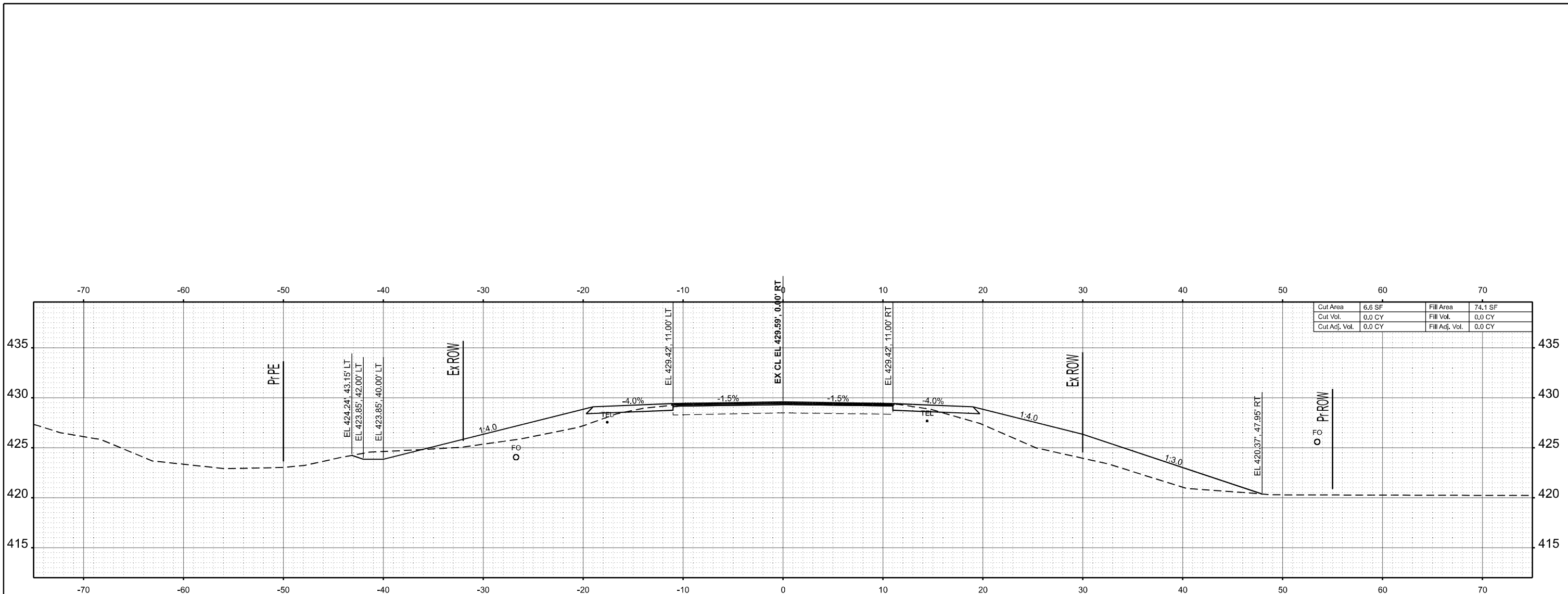
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

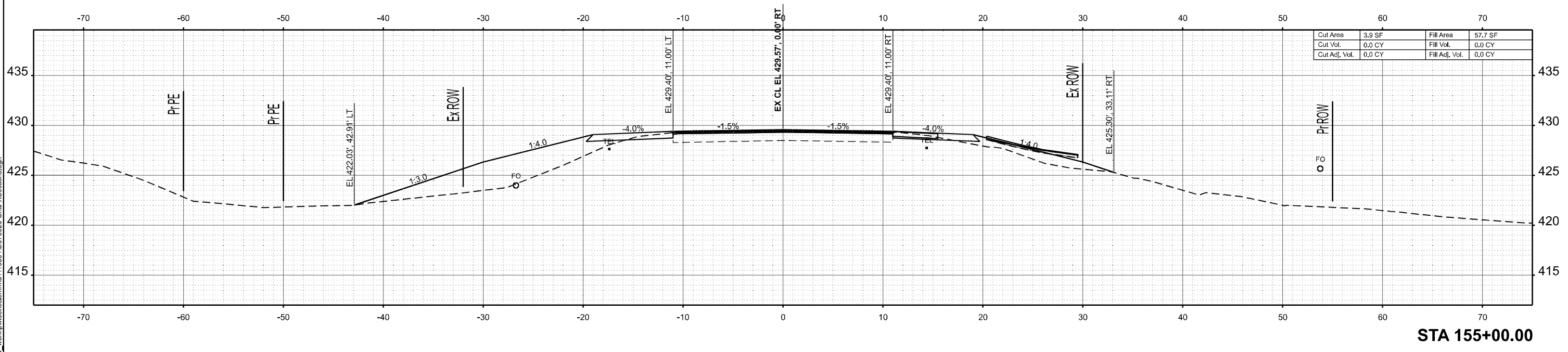
SCALE: 1"=5'      SHEET 31    OF 269 SHEETS    STA.                      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	170
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



Cut Area	6.6 SF	Fill Area	74.1 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 155+50.00



Cut Area	3.9 SF	Fill Area	57.7 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 155+00.00

MODEL: IL375 - 155+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\155+00.00 R2\155+00.00 R2\XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

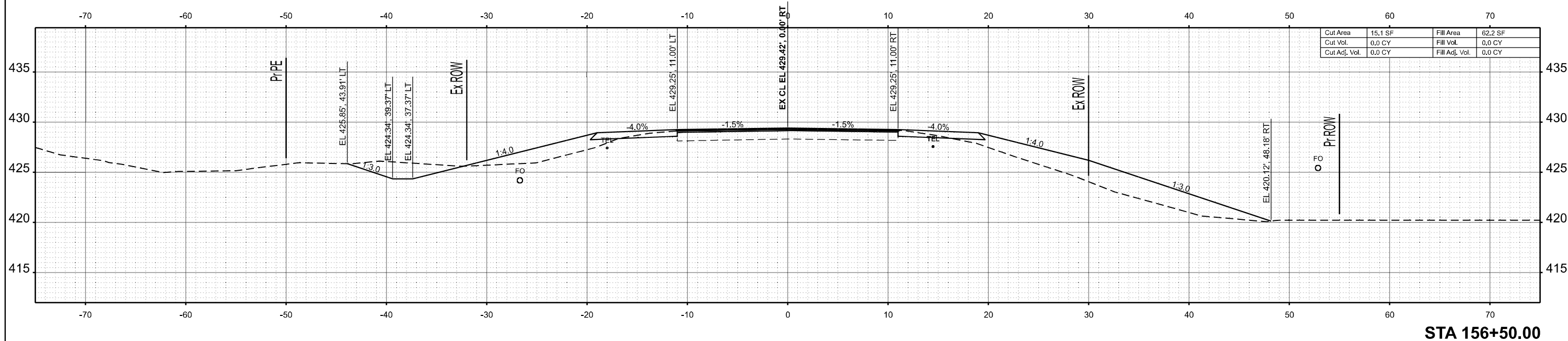
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

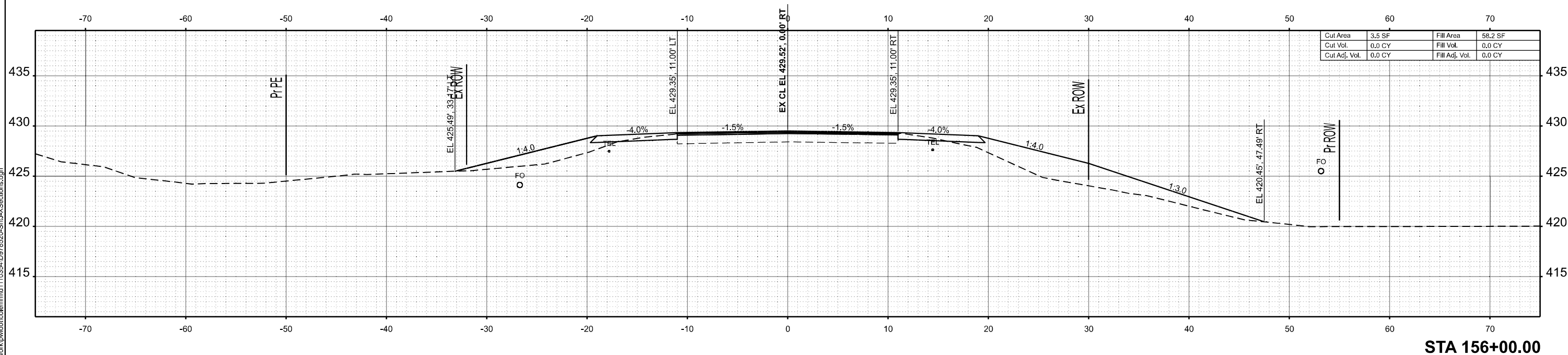
SCALE: 1"=5' SHEET 32 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	171
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL375 - 156+00.R2 (Sheet)  
 FILE NAME: c:\p\work\156+00.R2\110354\10978520-Sub-X\Sections.dgn



STA 156+50.00



STA 156+00.00

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

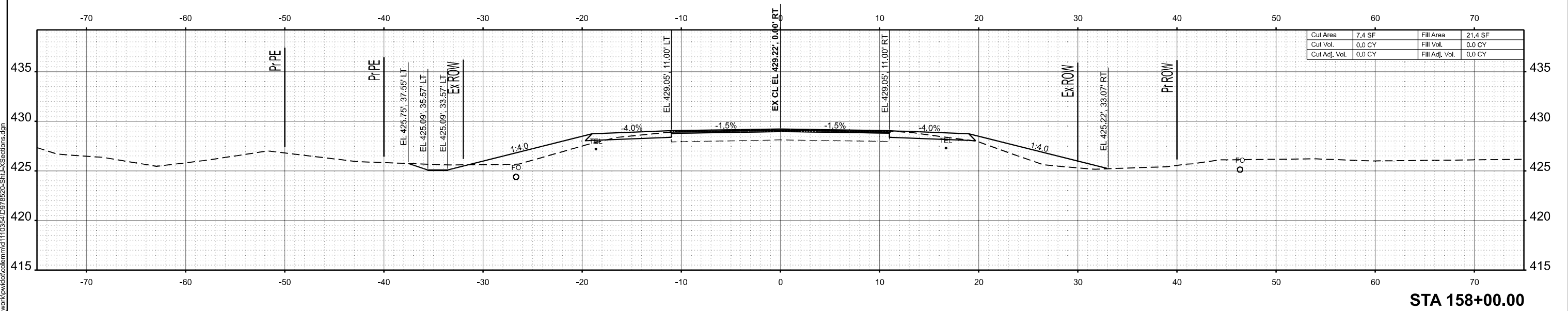
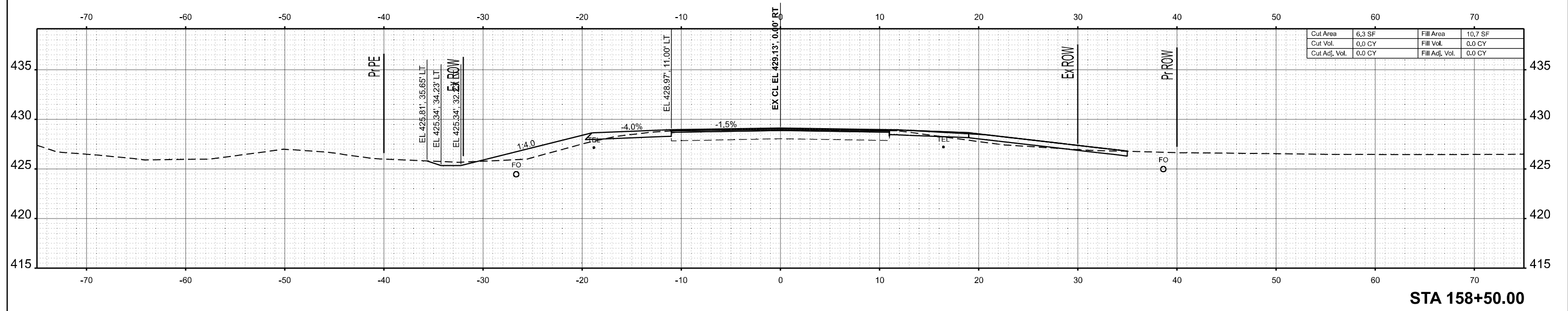
CROSS SECTIONS

SCALE: 1"=5' SHEET 33 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	172
CONTRACT NO. 78520			ILLINOIS FED. AID PROJECT	



MODEL: IL375 - 158+00 R2 (Sheet)  
 FILE NAME: c:\pwworking\autocad\11035410978520-Sub-XSections.dgn



USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

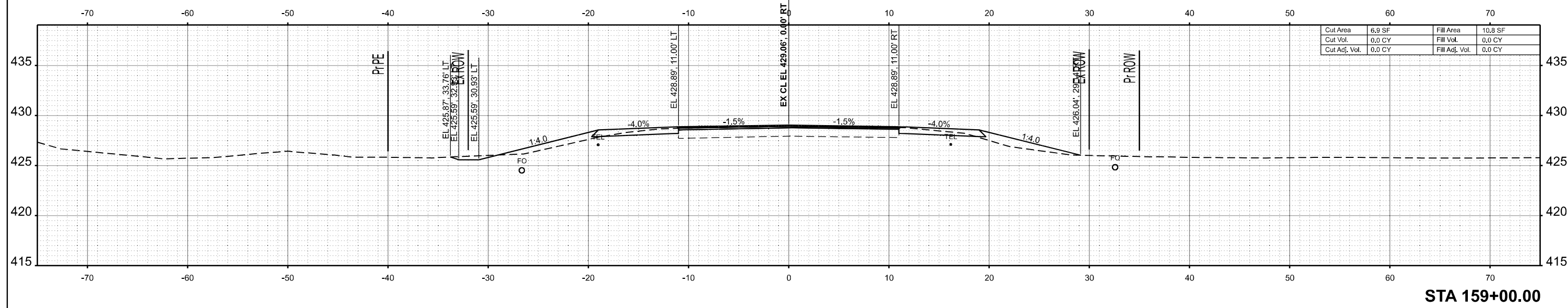
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

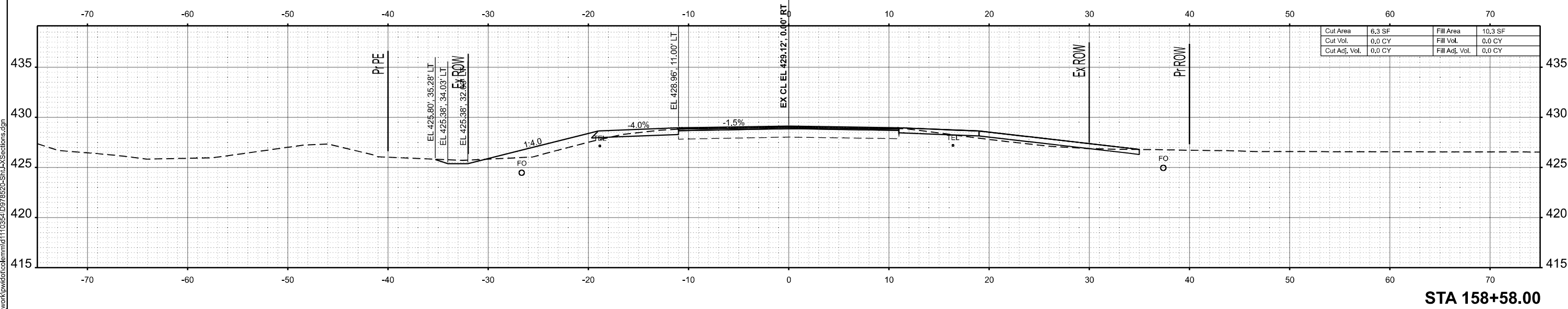
SCALE: 1"=5' SHEET 35 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	174
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL 375 - 158+58.00 P2 (Sheet)  
 FILE NAME: c:\pwworking\adcoler\mtd110354\0978520-Stru-XSsections.dgn



STA 159+00.00



STA 158+58.00

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

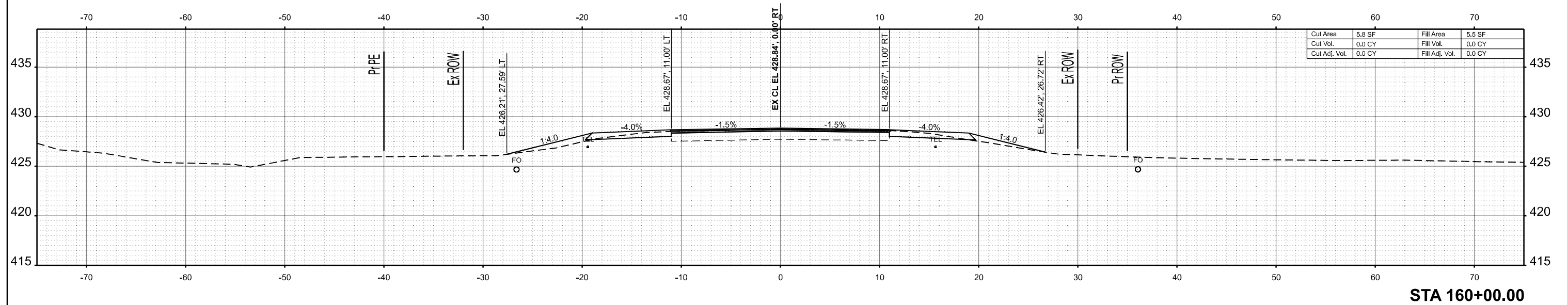
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

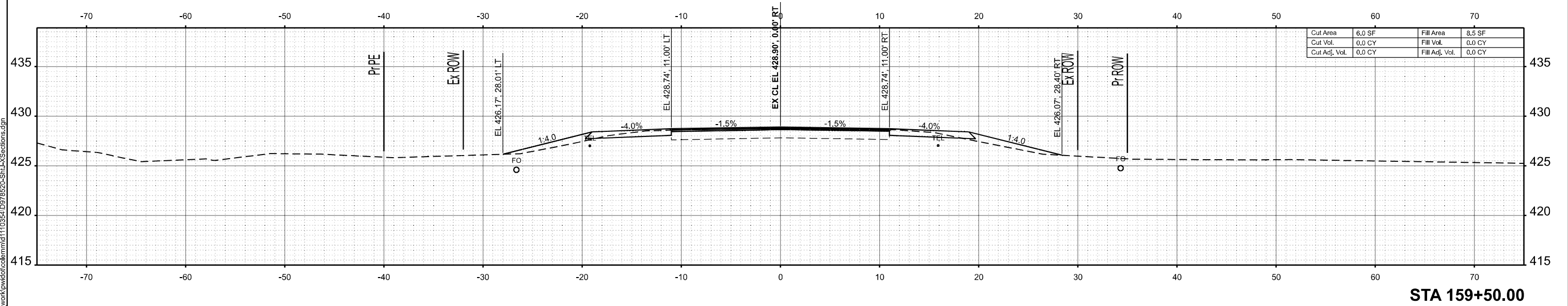
SCALE: 1"=5' SHEET 36 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	175
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL375 - 159+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\159+50.00 R2\159+50.00 R2-XSections.dgn



**STA 160+00.00**



**STA 159+50.00**

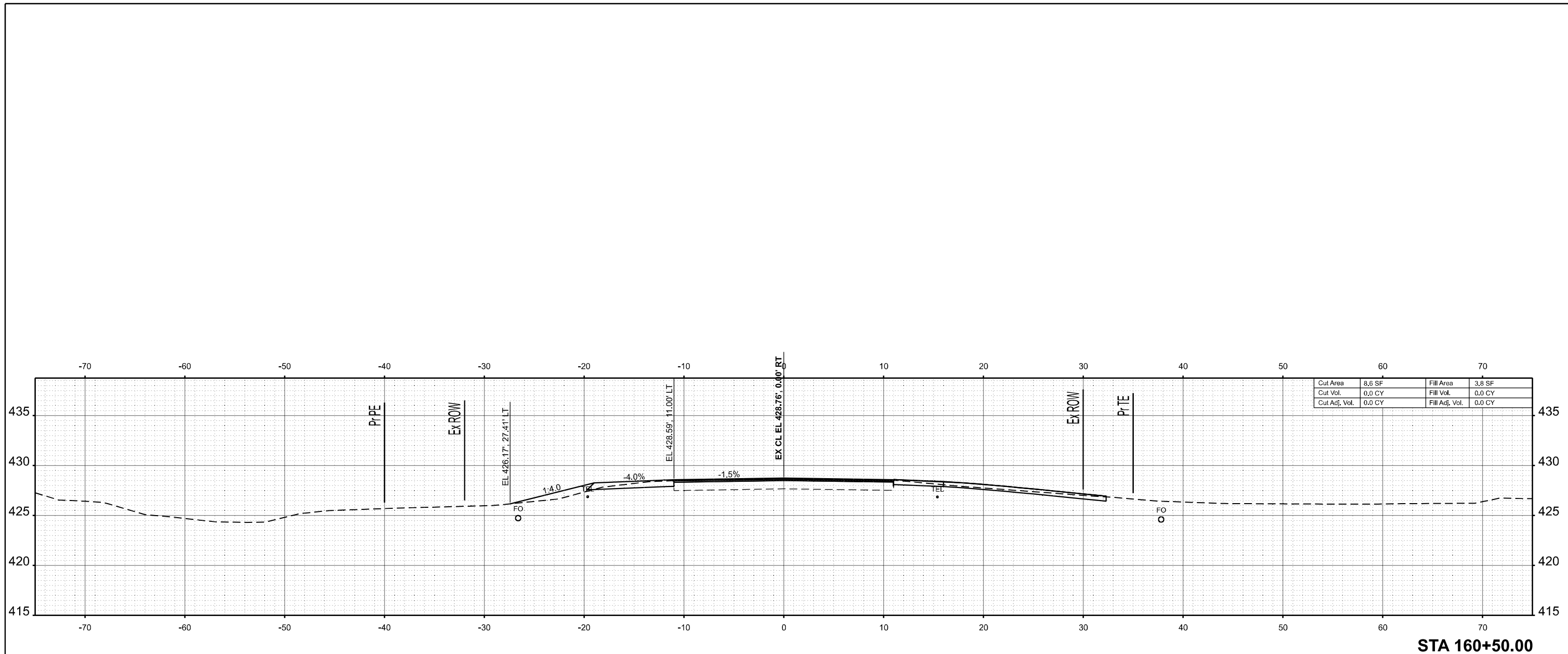
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

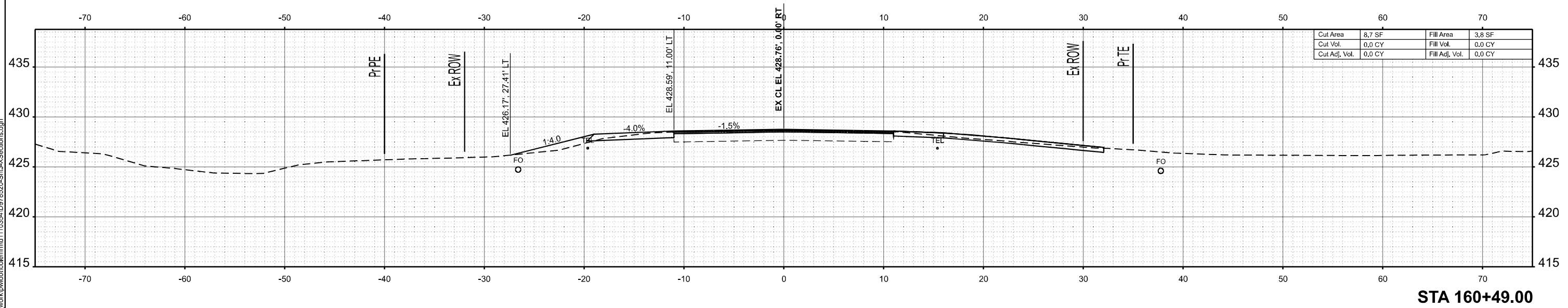
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 37      OF 269 SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	176
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 160+50.00



STA 160+49.00

MODEL: IL375 - 160+49.00 R2 (Sheet)  
 FILE NAME: c:\p\work\160+49.00 R2\160+49.00 R2-XSections.dgn

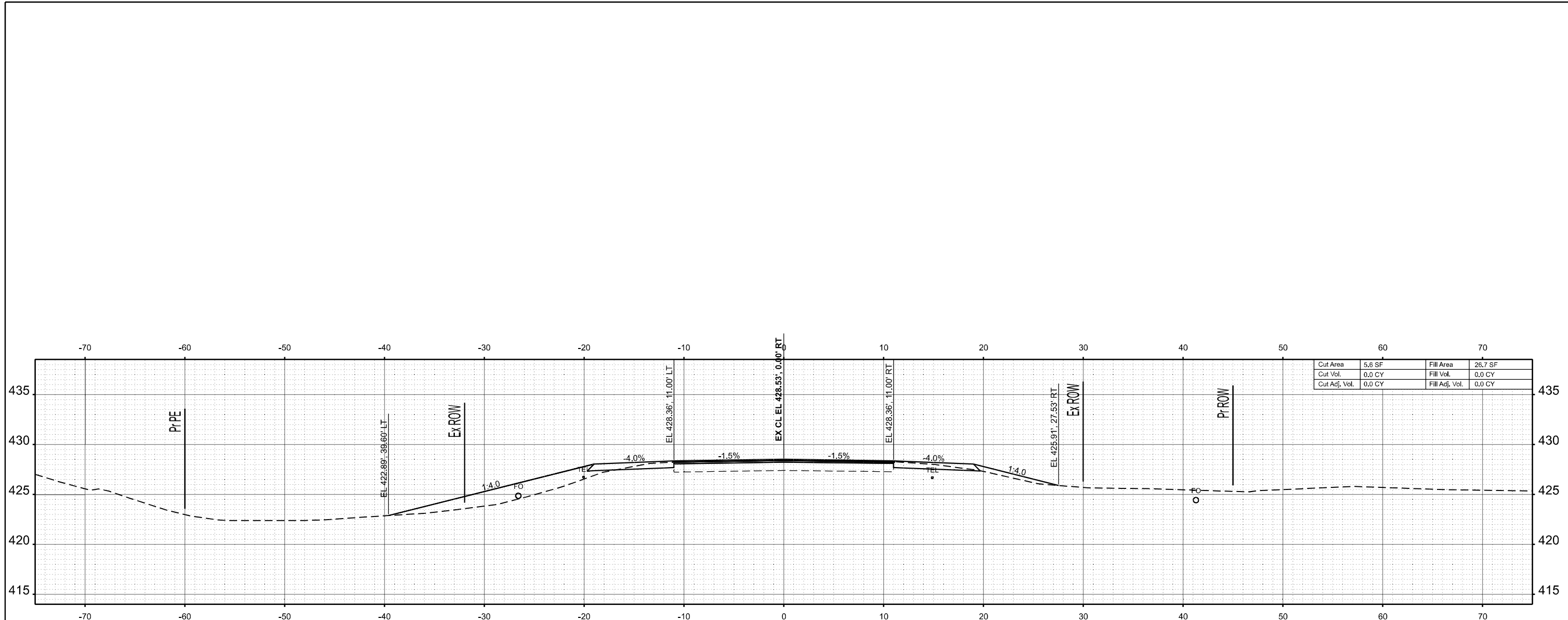
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

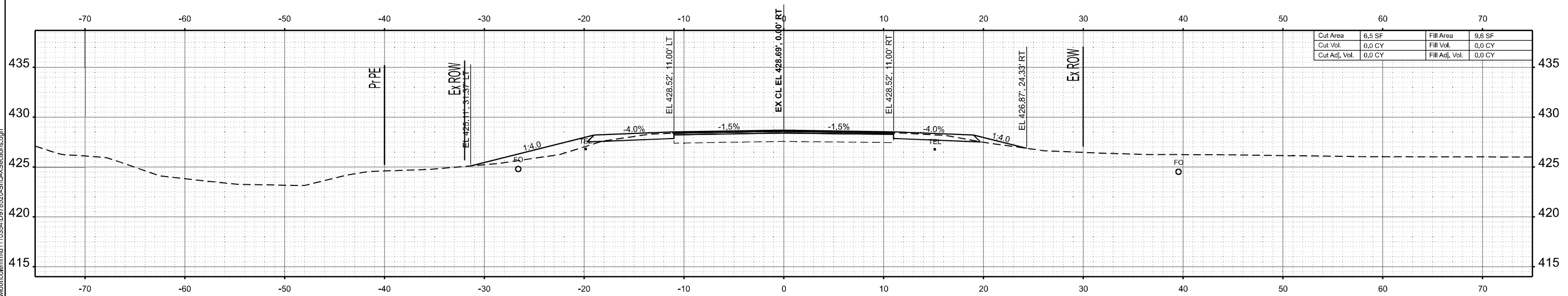
**CROSS SECTIONS**

SCALE: 1"=5'    SHEET 38 OF 269 SHEETS    STA.    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	177
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 161+50.00



STA 161+00.00

MODEL: IL 375 - 161+00.00 R2 (Sheet)  
 FILE NAME: c:\pwwork\work\110354\10978520-Shut-X-Sections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

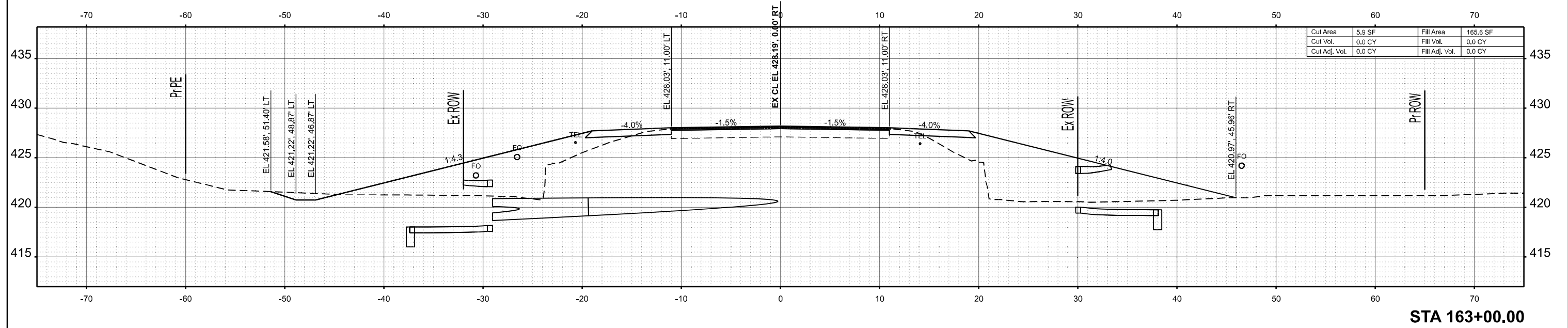
CROSS SECTIONS

SCALE: 1"=5' SHEET 39 OF 269 SHEETS STA. TO STA.

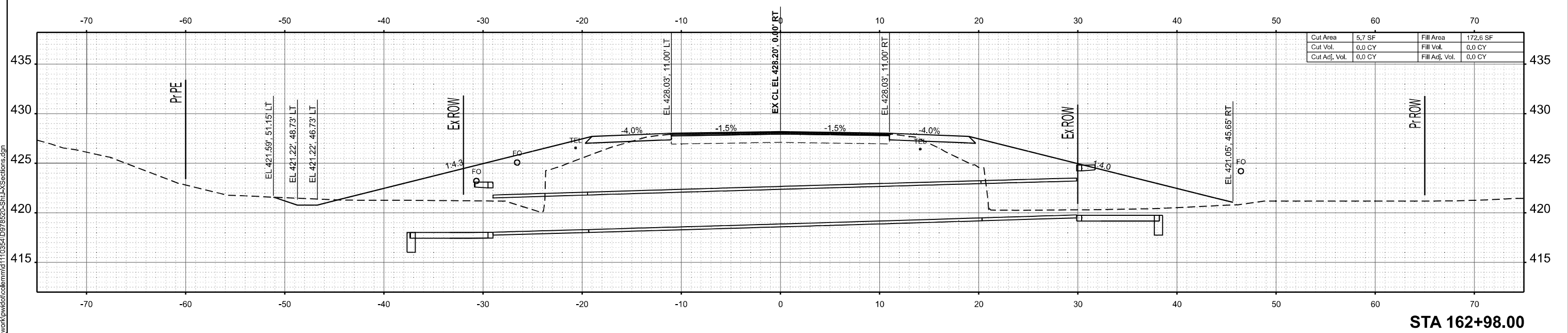
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	178
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL 375 - 162+98.00 R2 (Sheet)  
 FILE NAME: c:\p\work\162+98.00 R2\162+98.00 R2\XSections.dgn



STA 163+00.00



STA 162+98.00

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

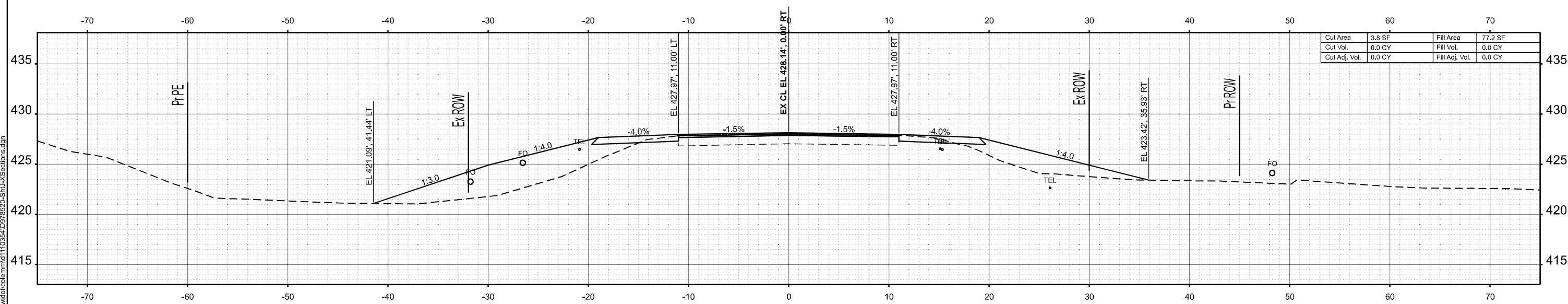
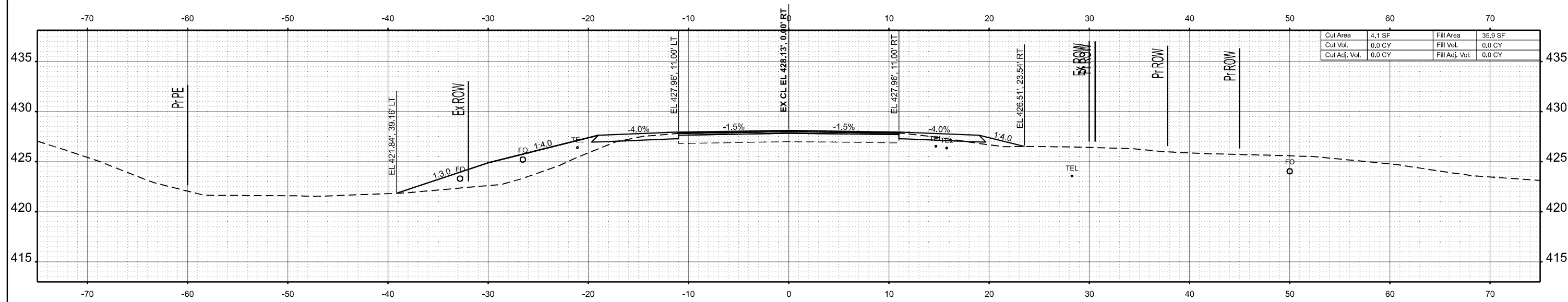
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5' SHEET 41 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	180
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

MODEL: IL 375 - 163+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\163+50.00 R2\163+50.00 R2\XSections.dgn



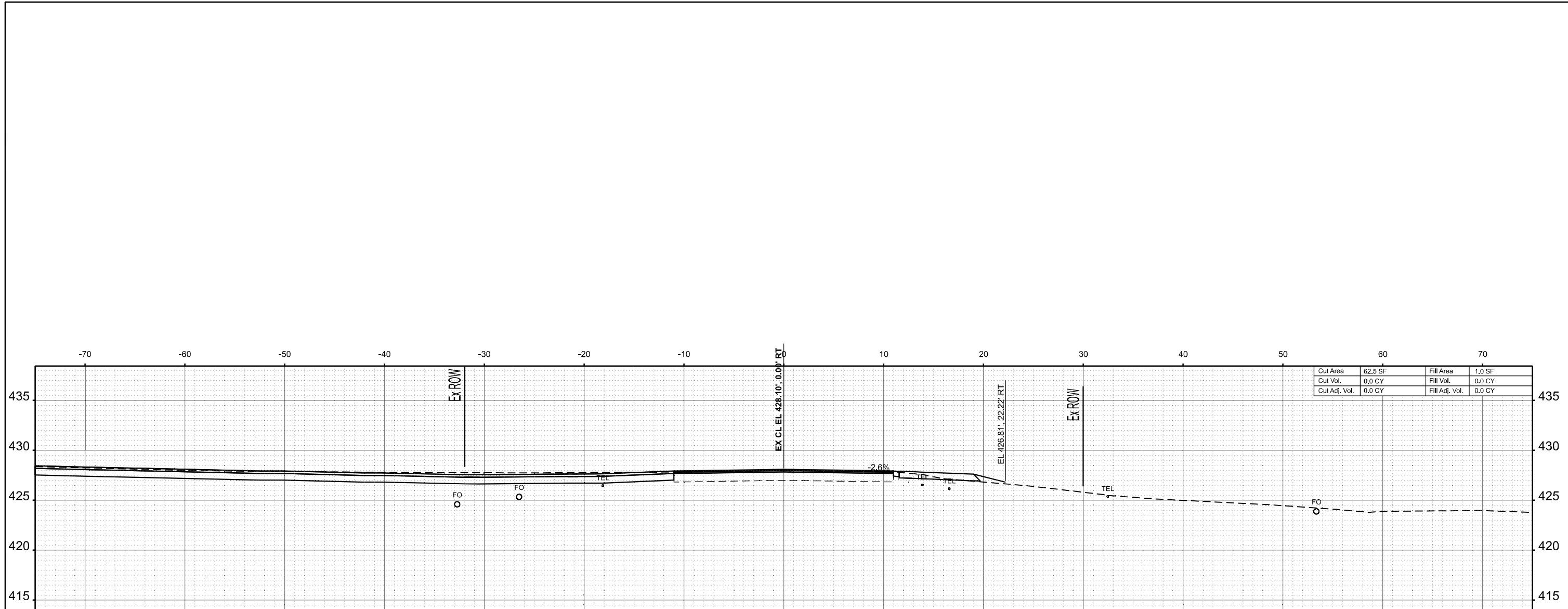
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

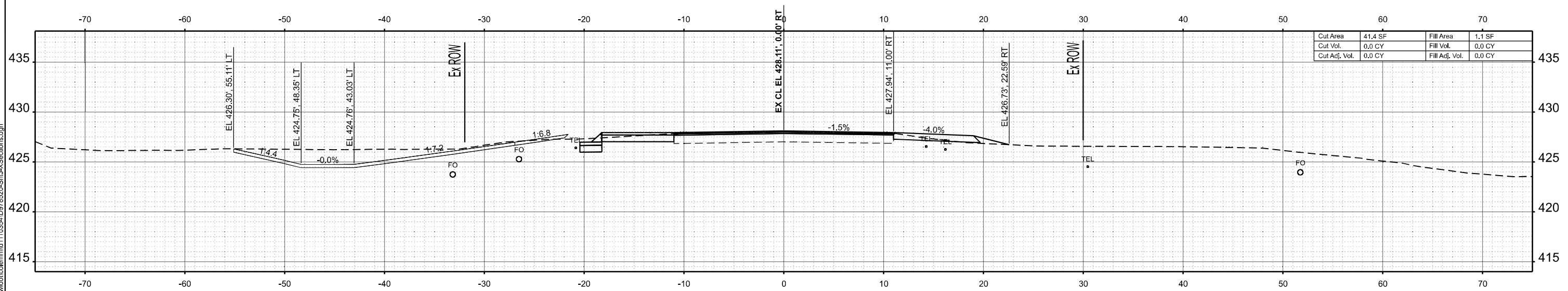
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 42 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	181
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 164+96.00



STA 164+50.00

MODEL: IL375 - 164+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\164500\164500-Sub-X-Sections.dgn

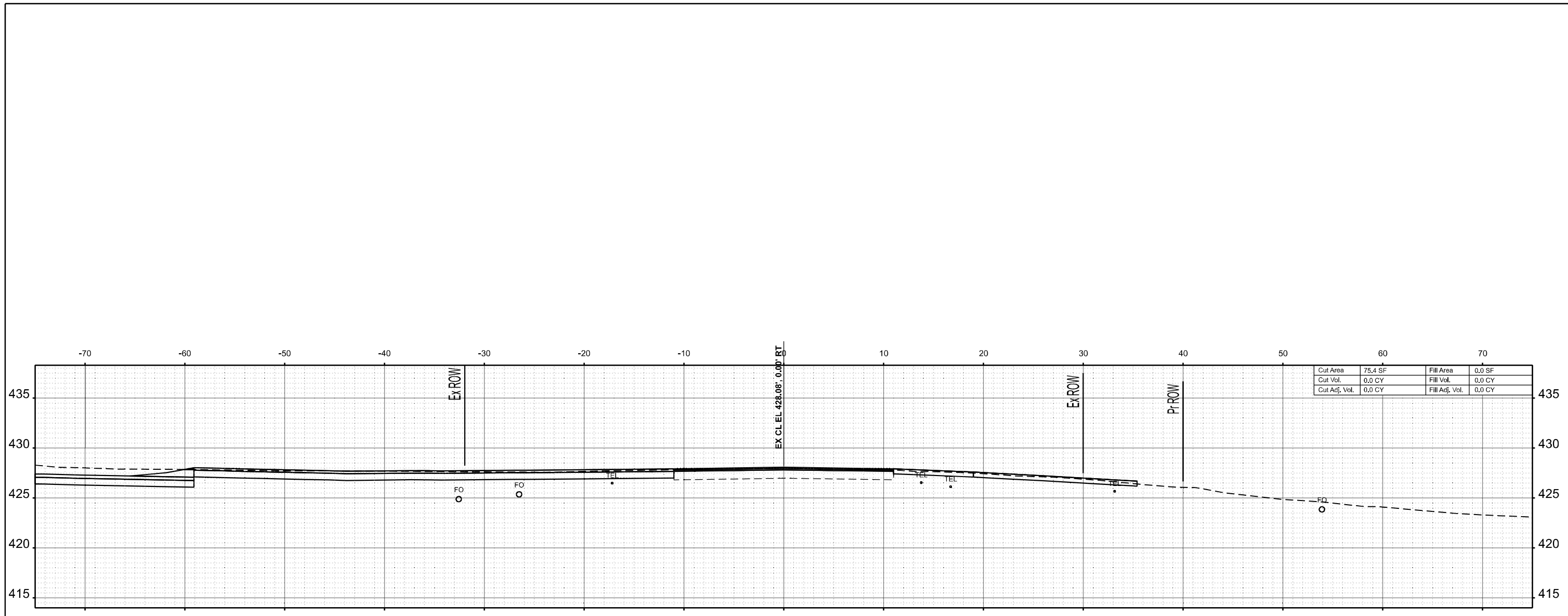
USER NAME = mellissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

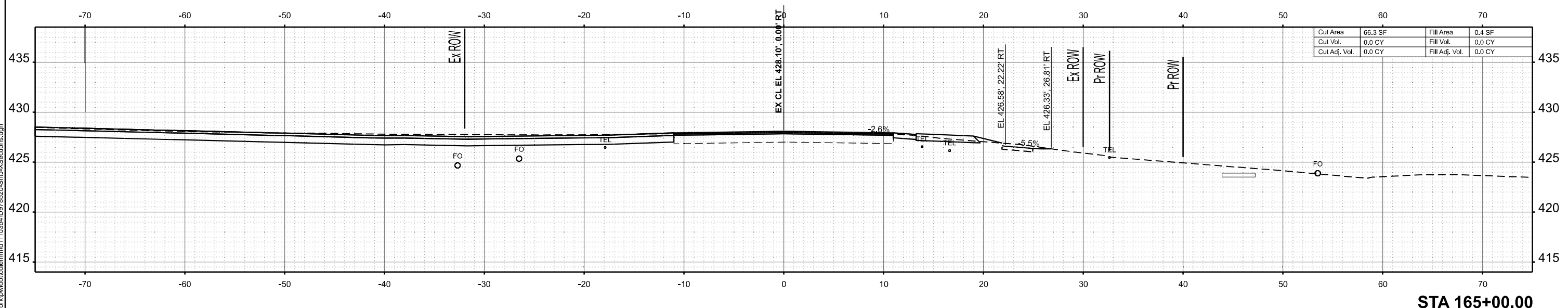
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 43 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	182
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 165+12.00



STA 165+00.00

MODEL: IL375 - 165+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\165+00.00 R2\165+00.00 R2-XSections.dgn

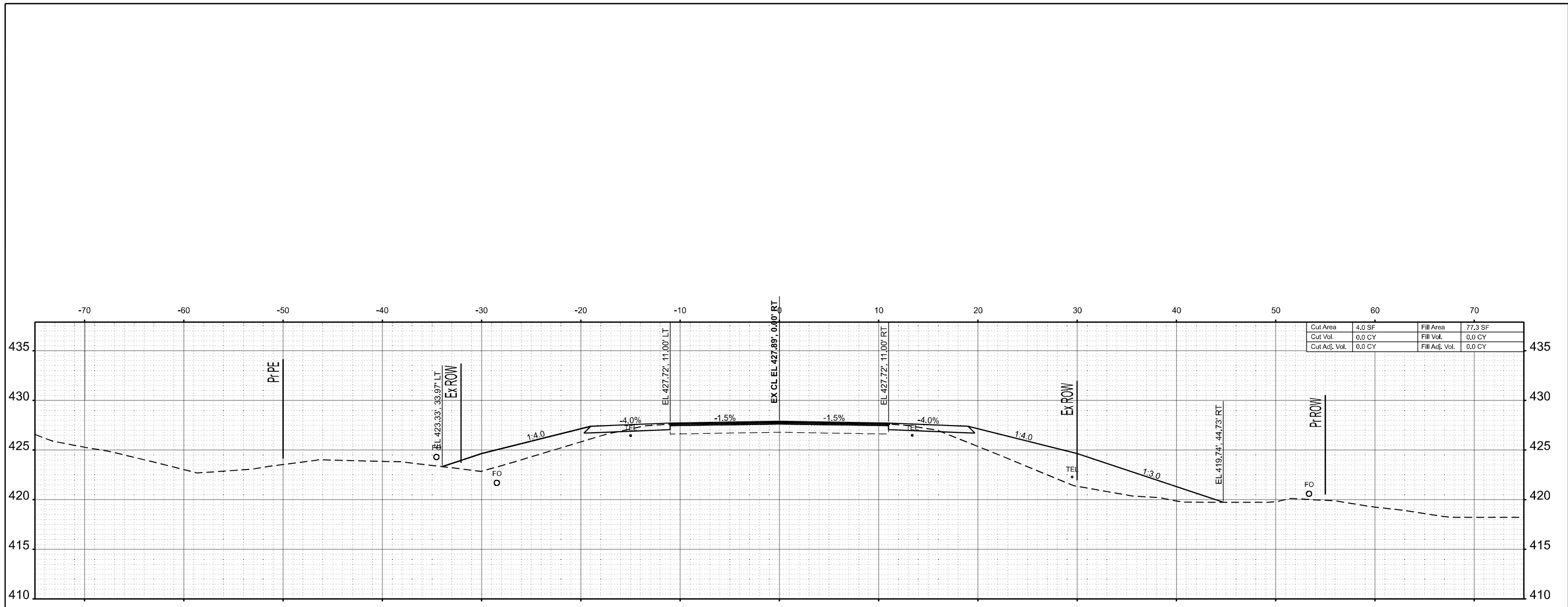
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

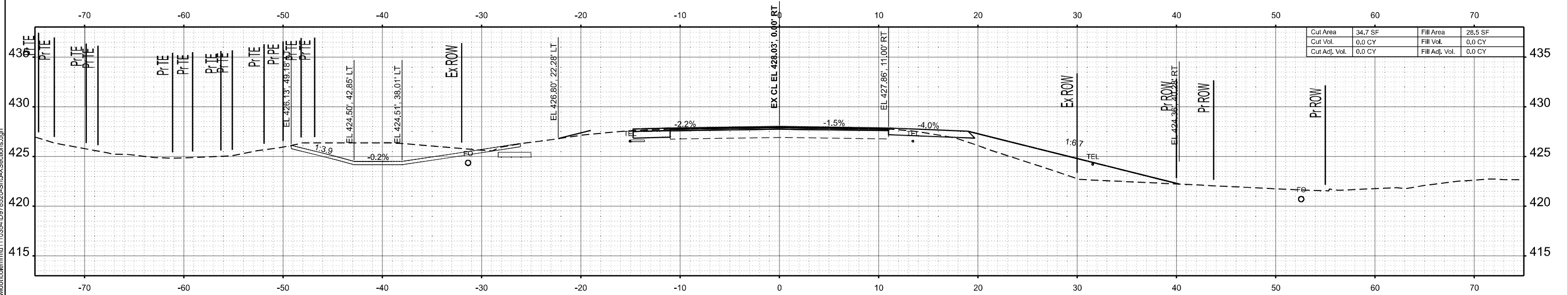
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 44 OF 269 SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	183
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 166+00.00



STA 165+50.00

MODEL: IL375 - 165+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\165+50.00 R2\165+50.00 R2.XSections.dgn

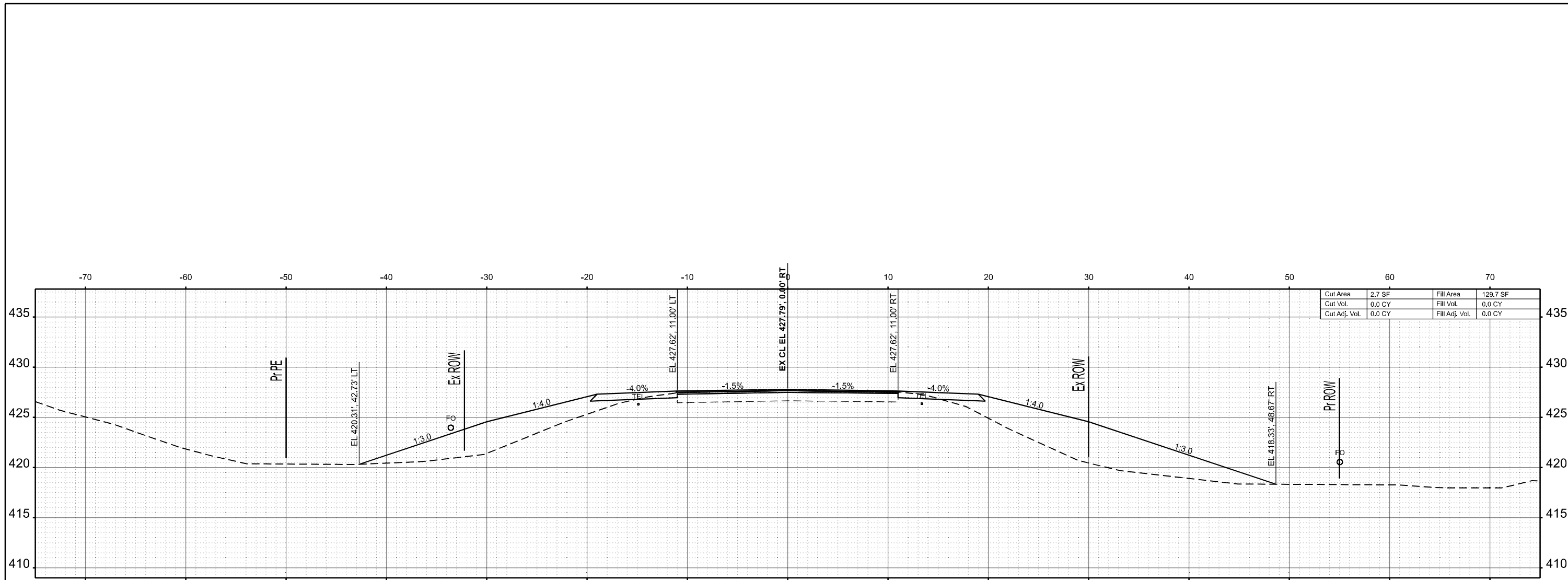
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

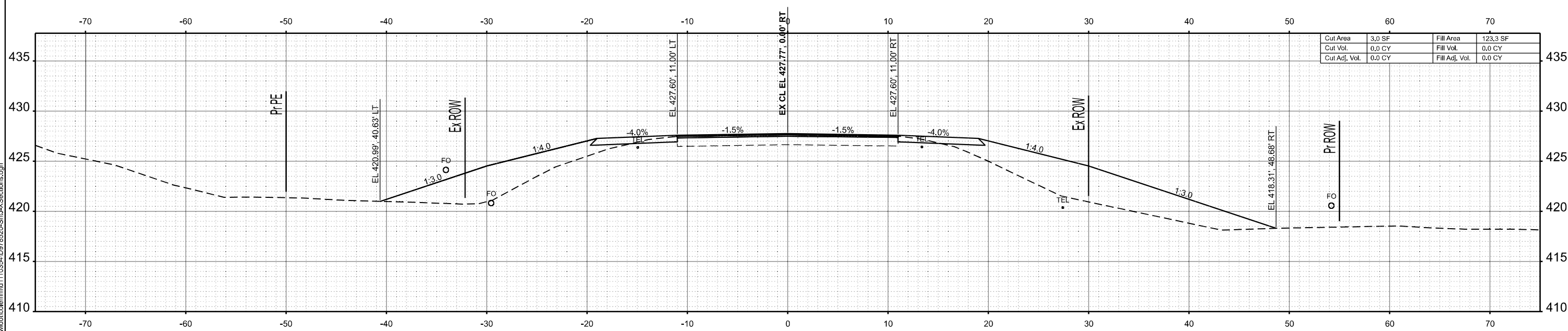
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 45 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	184
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 167+00.00



STA 166+50.00

MODEL: IL375 - 166+50.00 P2 (Sheet)  
 FILE NAME: c:\p\work\166+50.00\166+50.00-XSections.dgn

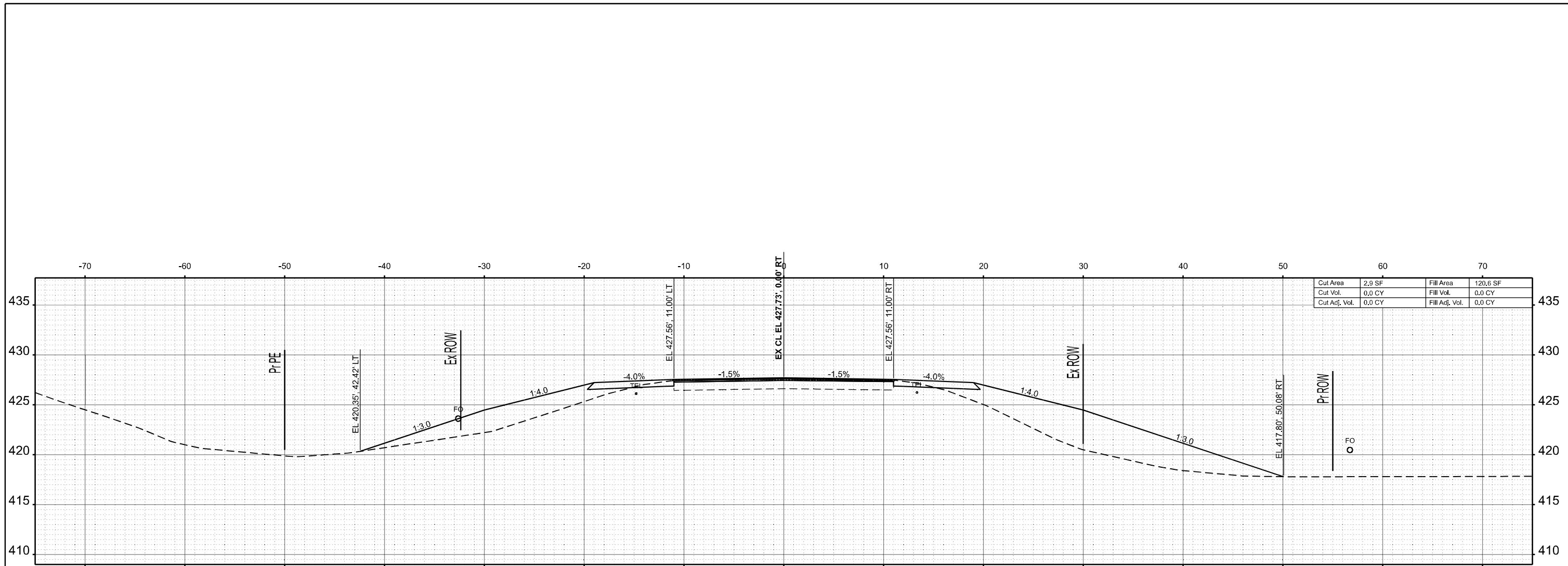
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

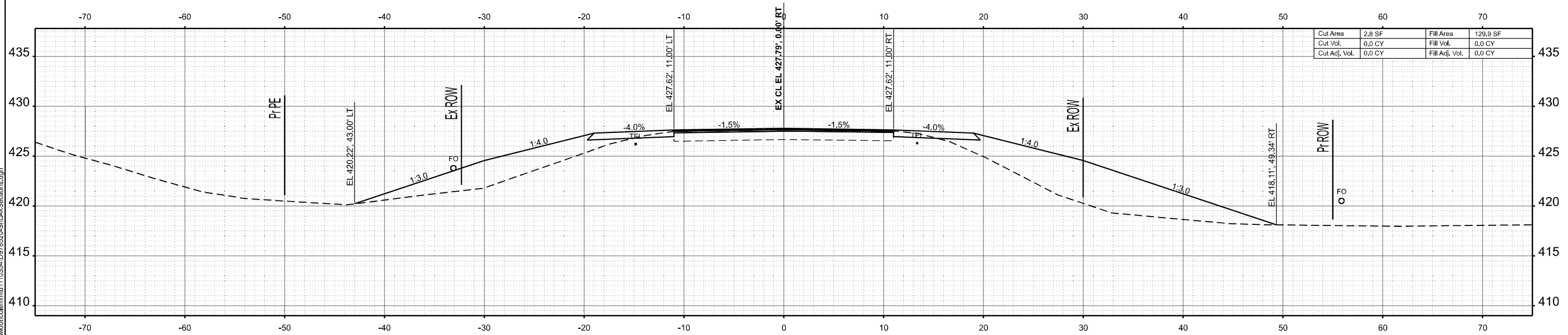
SCALE: 1"=5' SHEET 46 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	185
CONTRACT NO. 78520			ILLINOIS FED. AID PROJECT	



Cut Area	2.9 SF	Fill Area	120.6 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 168+00.00



Cut Area	2.8 SF	Fill Area	129.9 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 167+50.00

MODEL: IL 375 - 167+50.00 R2 (Sheet)  
FILE NAME: c:\p\work\16750\16750-Sub-X-Sections.dgn

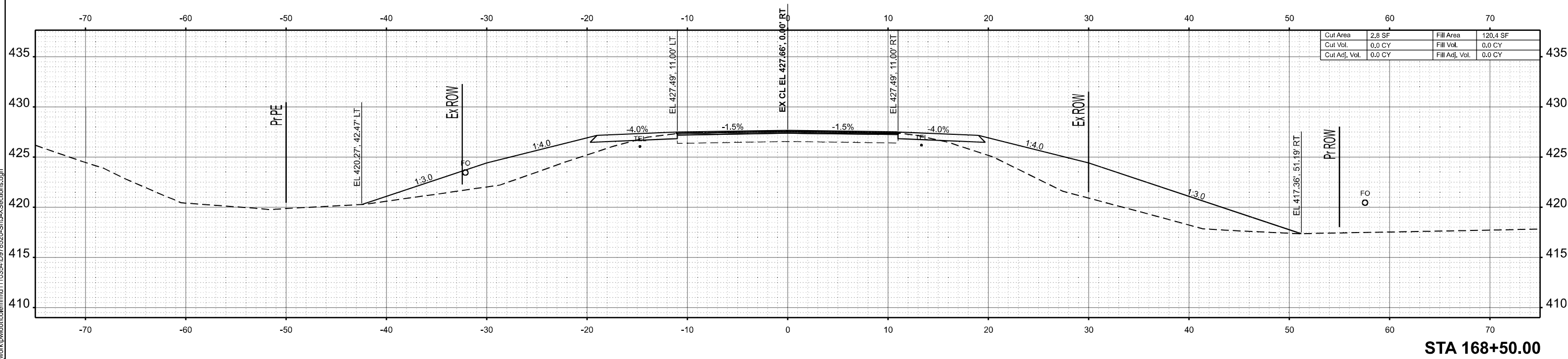
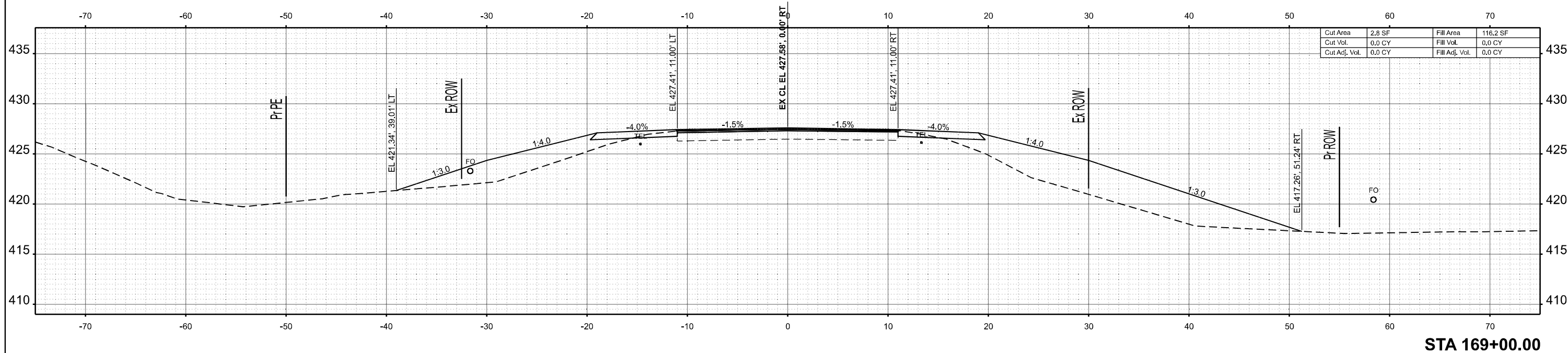
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 47 OF 269 SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	186
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 168+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\168+50.00 R2\168500-Sub-X-Sections.dgn

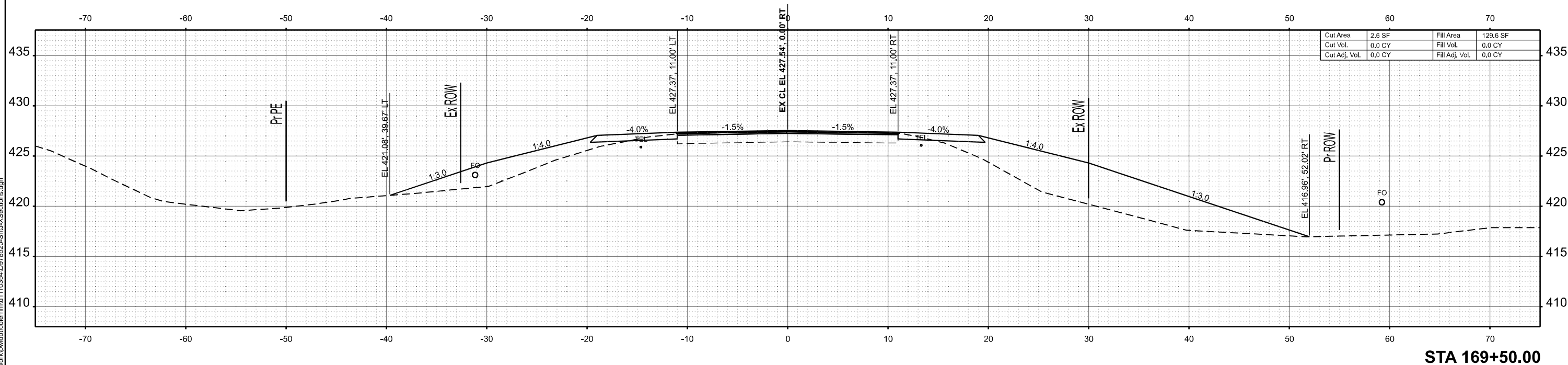
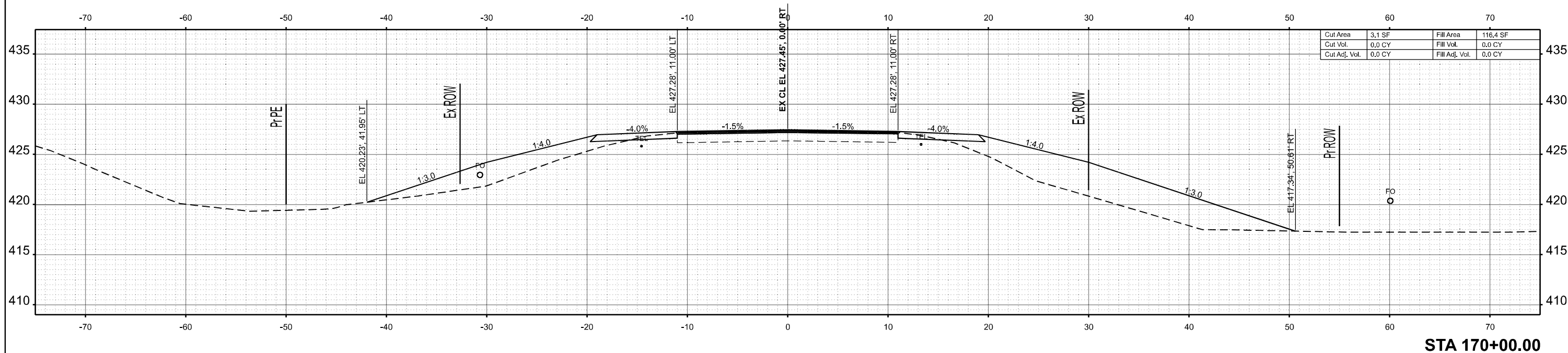
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 48 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	187
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



MODEL: IL375 - 169+50.00 P2 (Sheet)  
 FILE NAME: c:\p\work\169+50.00 P2\169+50.00 P2.XSections.dgn

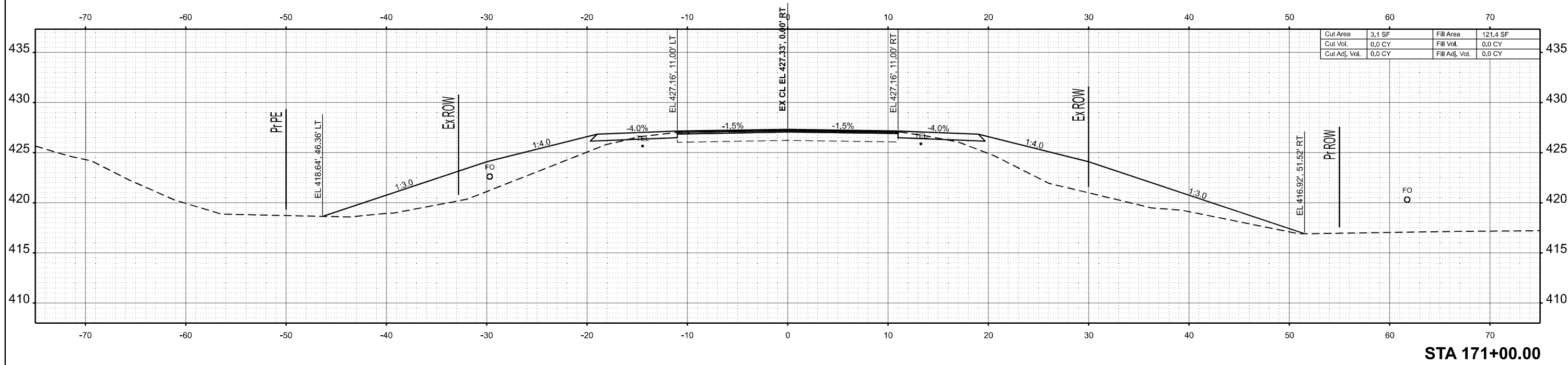
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

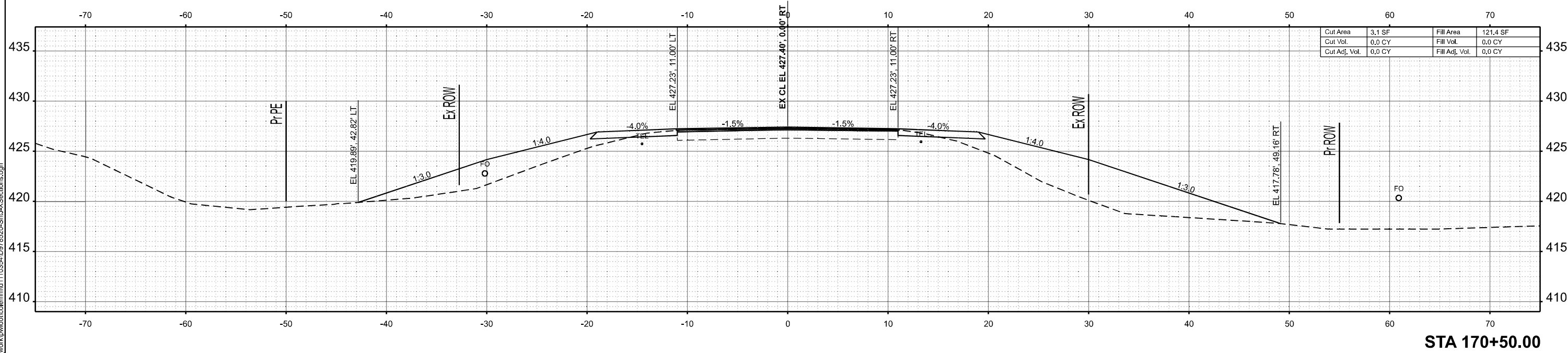
**CROSS SECTIONS**

SCALE: 1"=5' SHEET 49 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	188
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 171+00.00



STA 170+50.00

MODEL: IL375 - 170+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\170+50.00 R2\170+50.00 R2-XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

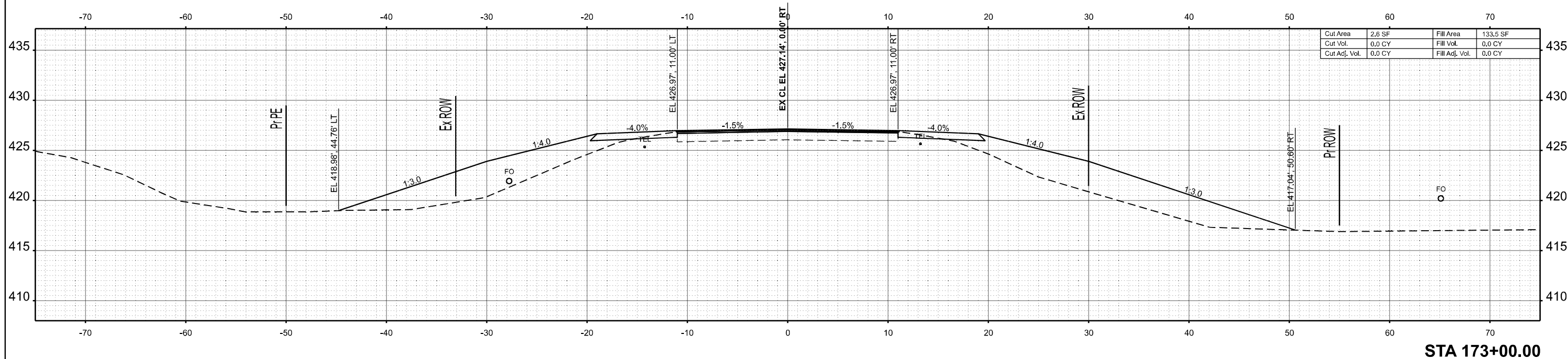
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

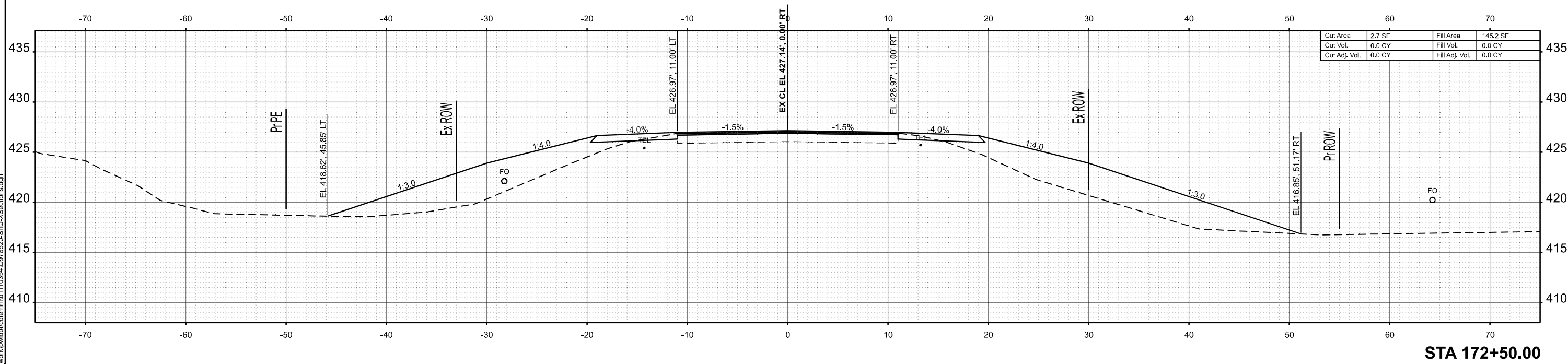
SCALE: 1"=5' SHEET 50 OF 269 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	189
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





STA 173+00.00



STA 172+50.00

MODEL: IL 375 - 172+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\172+50.00 R2\172+50.00 R2 Sections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

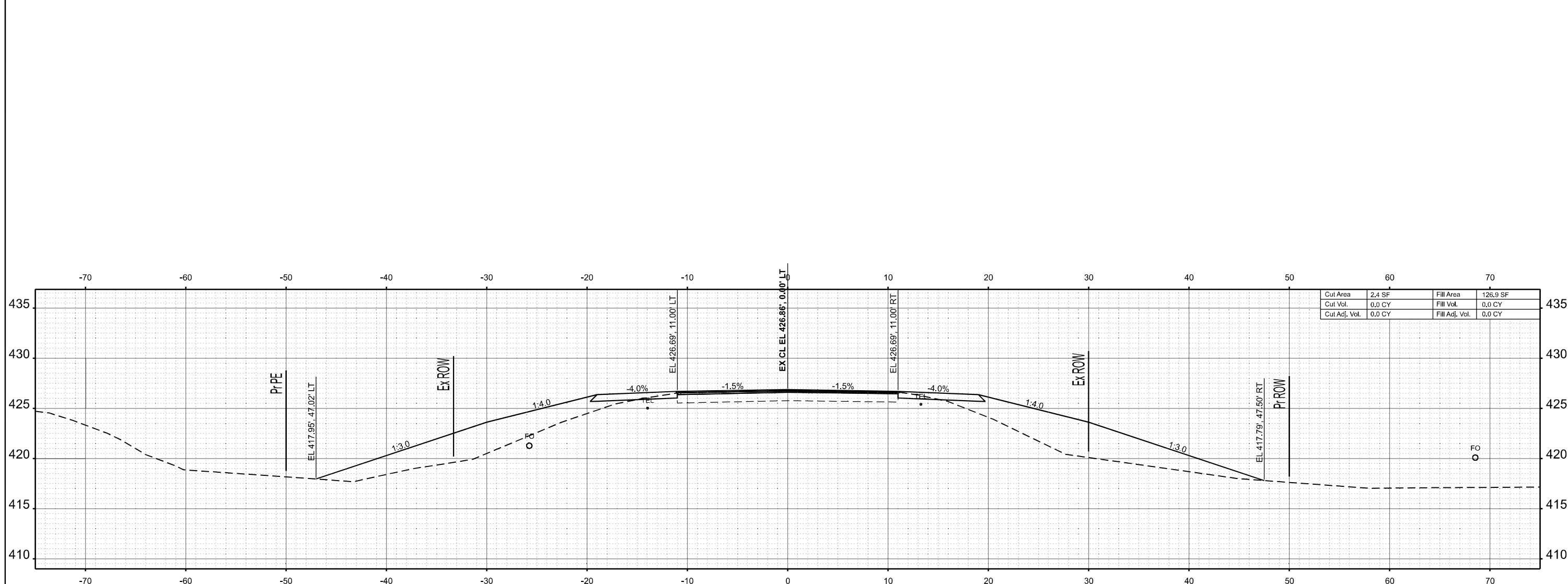
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

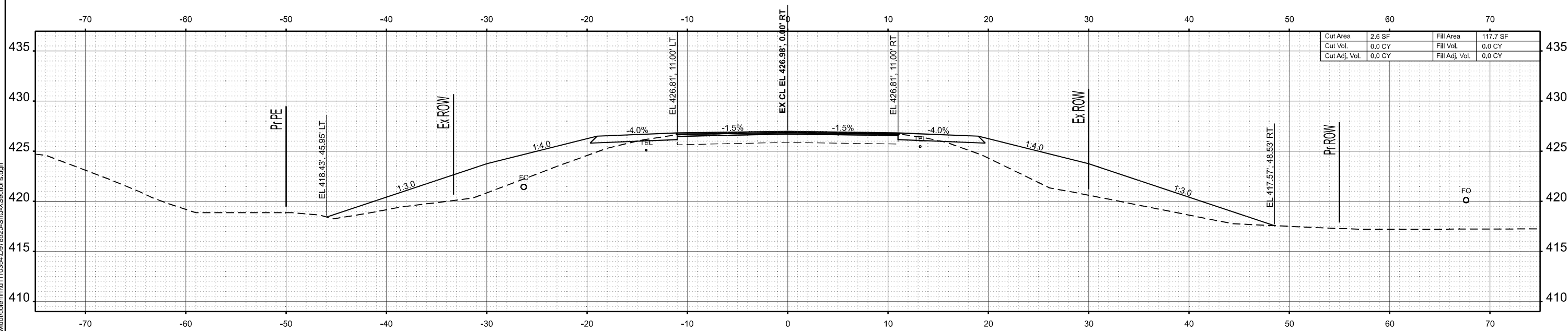
SCALE: 1"=5' SHEET 52 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	191
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





STA 175+00.00



STA 174+50.00

MODEL: IL375 - 174+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\17450\17450\17450-XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

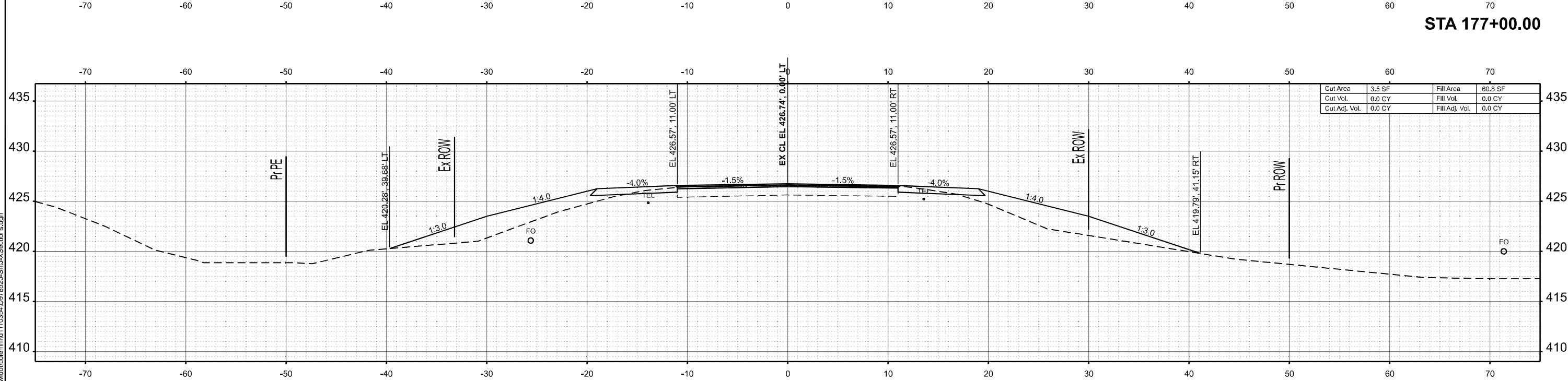
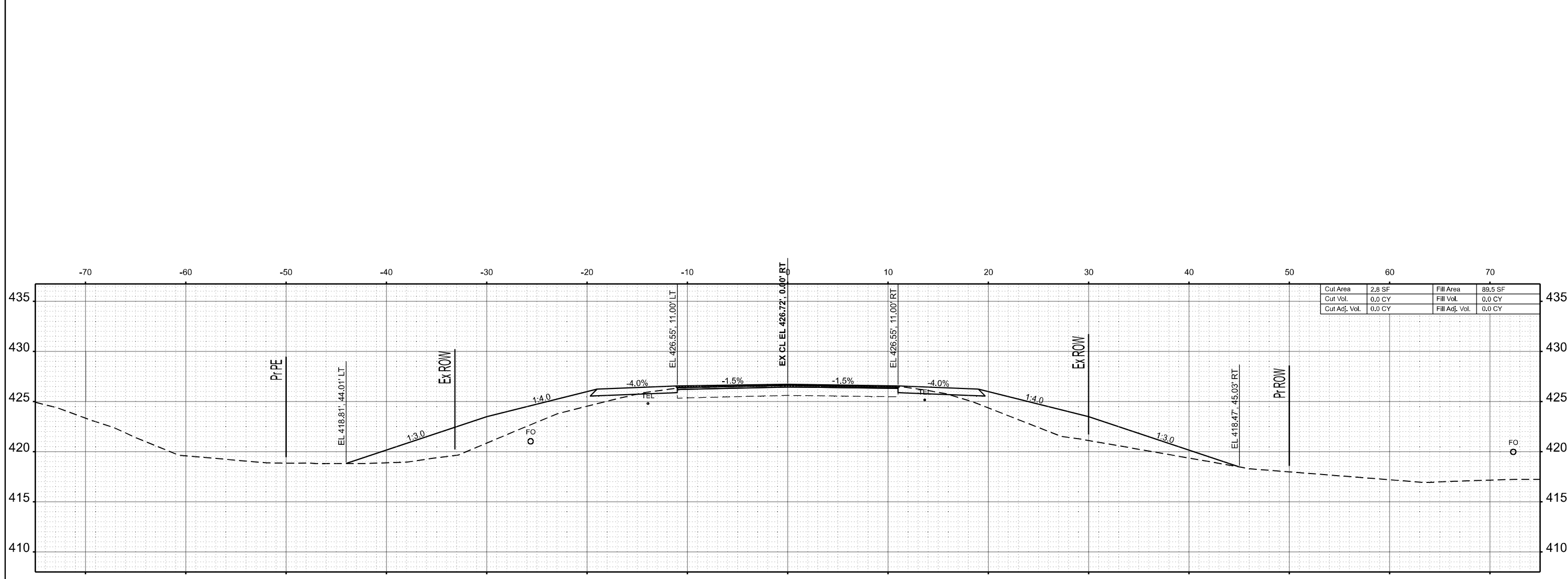
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 54 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	193
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





MODEL: IL 375 - 176+50.00 R2 (Sheet)  
 FILE NAME: c:\p\work\176+50.00 R2\176+50.00 R2-XSections.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

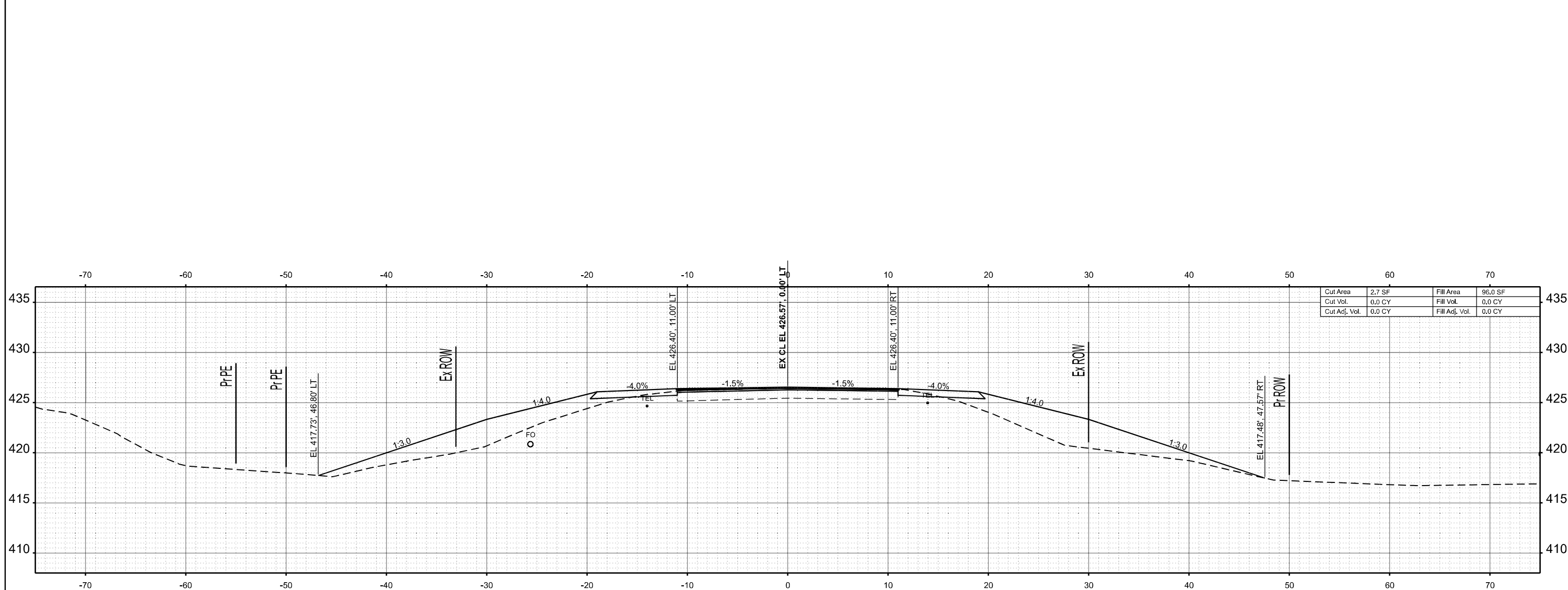
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

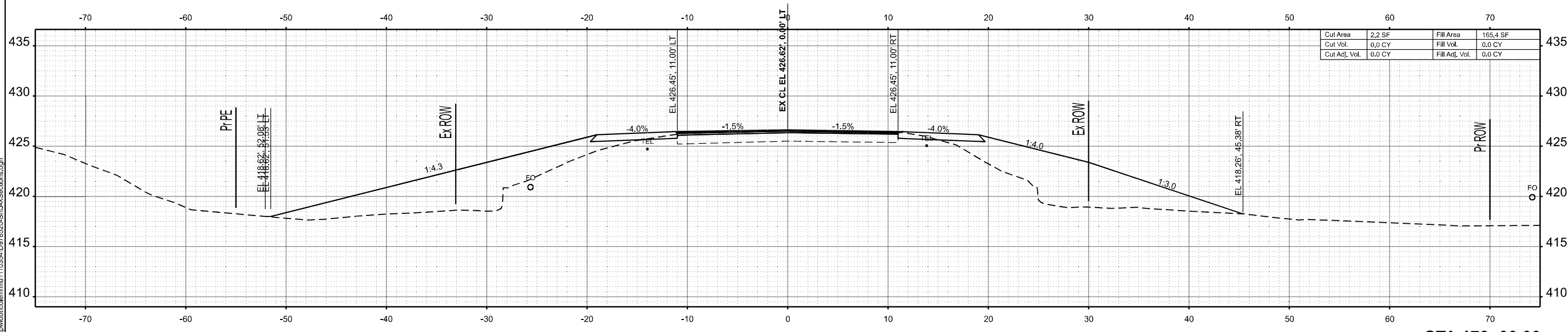
SCALE: 1"=5'      SHEET 56    OF 269 SHEETS    STA.                    TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	195
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				





STA 178+50.00



STA 178+00.00

MODEL: IL375 - 178+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\178520\Shut.X\Sections.dgn

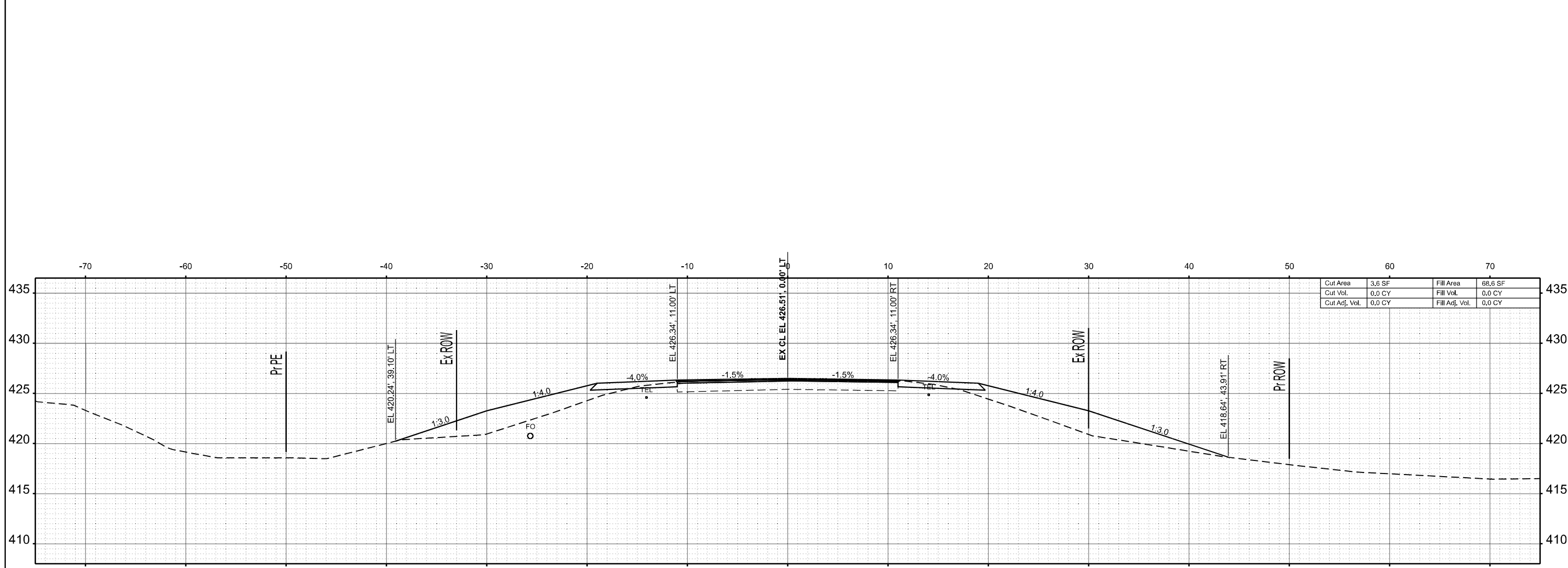
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

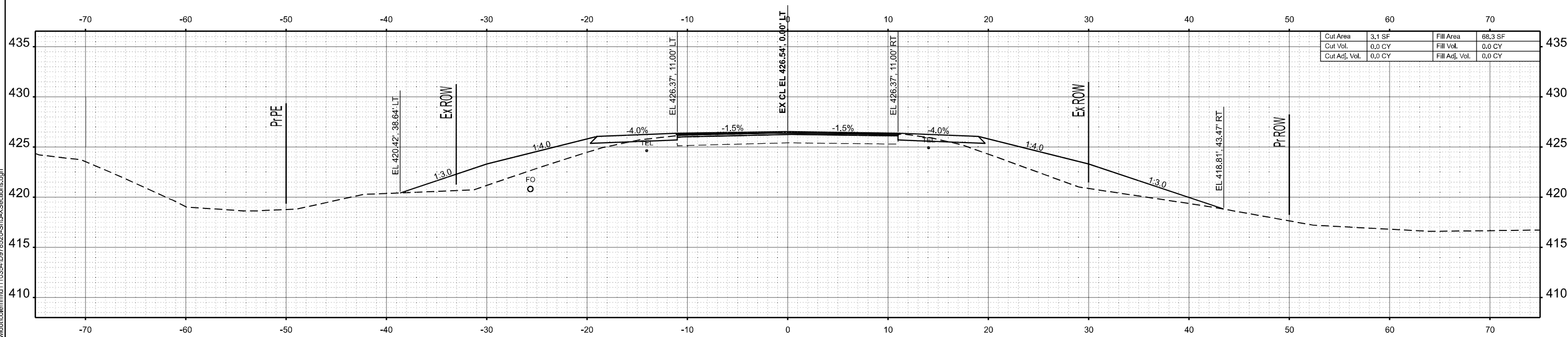
SCALE: 1"=5'      SHEET 58    OF 269 SHEETS    STA.                    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	197
CONTRACT NO. 78520			ILLINOIS FED. AID PROJECT	



Cut Area	3.6 SF	Fill Area	68.6 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 179+50.00**



Cut Area	3.1 SF	Fill Area	68.3 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

**STA 179+00.00**

MODEL: IL375 - 179+00.00 R2 (Sheet)  
FILE NAME: c:\p\work\179+00.00 R2\179+00.00 R2\XSections.dgn

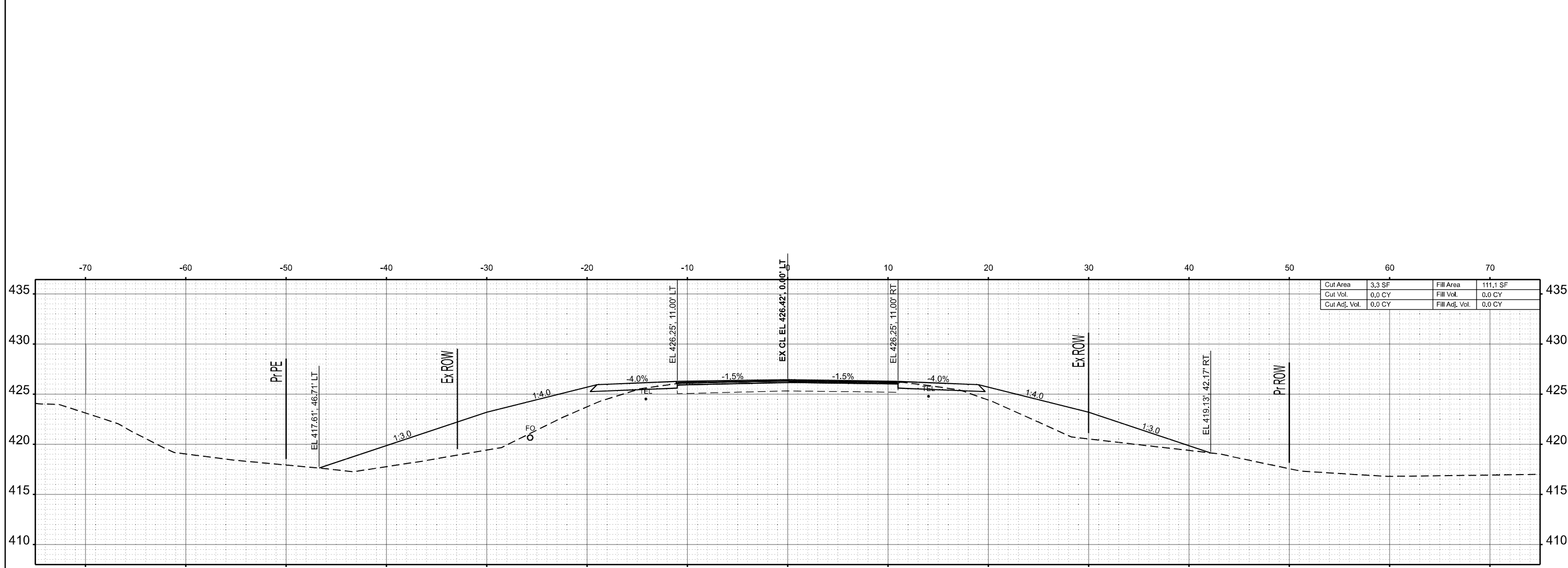
USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

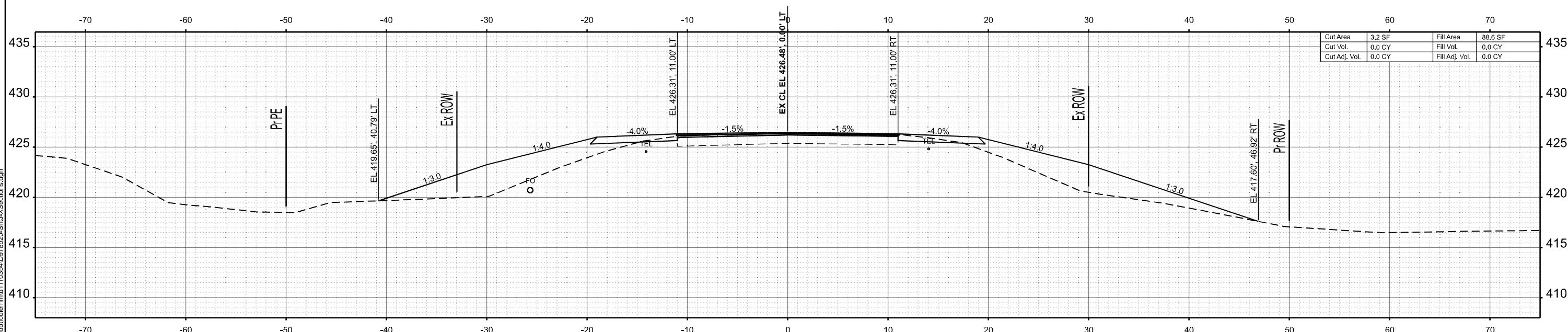
**CROSS SECTIONS**

SCALE: 1"=5'      SHEET 59 OF 269 SHEETS      STA.      TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	198
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				



STA 180+50.00



STA 180+00.00

MODEL: IL375 - 180+00.00 R2 (Sheet)  
 FILE NAME: c:\p\work\180+00.00 R2\180+00.00 R2.dgn

USER NAME = melissa.cole	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: 1"=5' SHEET 60 OF 269 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	(41-8,1,2)RS-5;1B-1	Jefferson	408	199
CONTRACT NO. 78520				
ILLINOIS FED. AID PROJECT				

