

INDEX OF SHEETS**SEE SHEET NO. 3 FOR "INDEX OF SHEETS"****EX SN 028-7049 / PR SN 028-7129**

ROADWAY CLASSIFICATION: MINOR ARTERIAL

DESIGN SPEED = 55 MPH

CURRENT ADT (2020) = 2,060

DESIGN YEAR ADT (2040) = 2,510

SU = 7.6%

MU = 3.9%

NAD 1983 STATE PLANE ILLINOIS EAST



SEAL

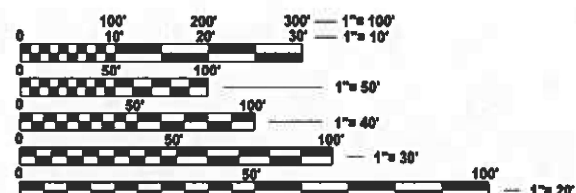
SIGNATURE: *Matthew J. Overbey*

DATE SIGNED: 8/13/2025

LICENSE EXPIRATION DATE: 11/30/2025



License No. 184-000613 © Copyright CMT, Inc.



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

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

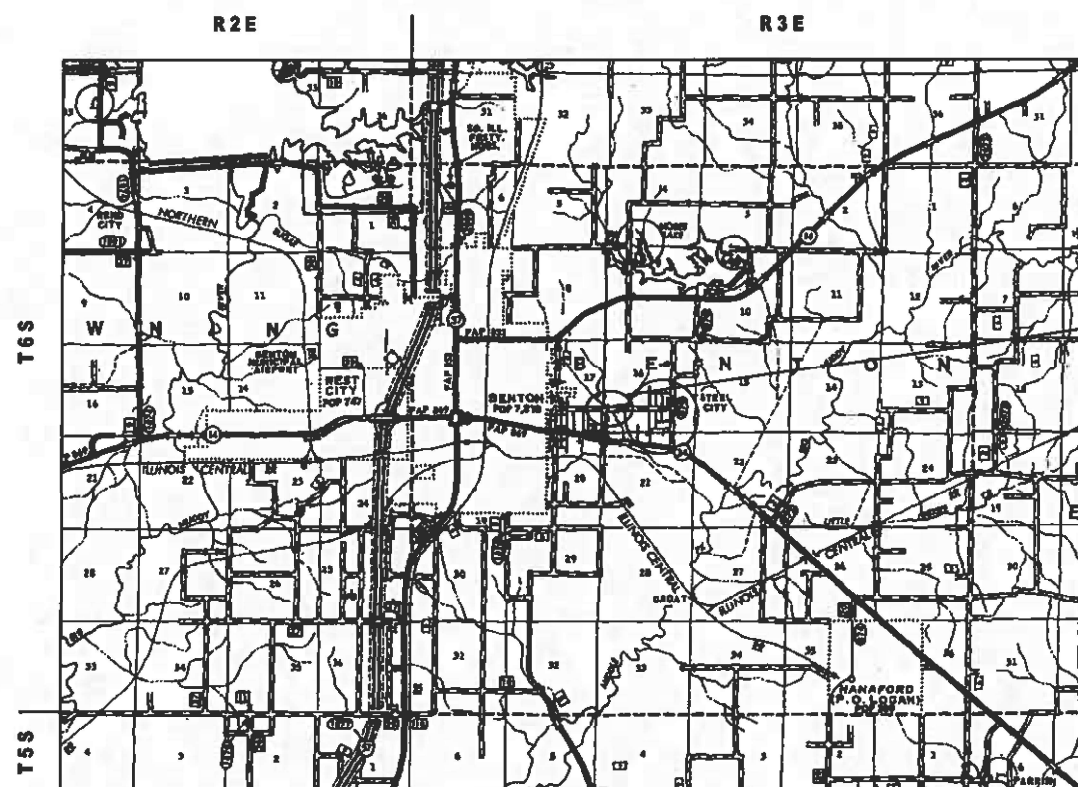
PROJECT ENGINEER : VALERIE ROLLA, PE
PROJECT DESIGNER : CMT, INC.

CONTRACT NO. 78B23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 853 (IL 14)
SECTION 6CR-1
PROJECT NO. STP-4TE3(456)
BOX CULVERT REPLACEMENT
FRANKLIN COUNTY

C-99-063-25**LOCATION MAP**

TOWNSHIP: BENTON
SECTION: 16, 17

PROJECT LENGTH

GROSS LENGTH = 466.49 FT. = 0.088 MILE
NET LENGTH = 466.49 FT. = 0.088 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	1
		ILLINOIS	CONTRACT NO. 78B23	

D-99-030-25

LOCATION OF SECTION INDICATED THUS: -

IMPROVEMENT LIMITS - STA. 19+05.12 TO STA. 23+71.61
EX SN 028-7049 / PR SN 028-7129

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

*August 14, 2025**Lora S. Renamy*

REGIONAL ENGINEER

October 3, 2025

Scott E. Etkin

ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 2025

James J. Barry

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: 02-Signature (Sheet)
FILE NAME: I:\Sheet\09778B23-ahh-cover.dgn

USER NAME	• Matt Overbey	DESIGNED	- MLC	REVISED	-
		DRAWN	- RAH	REVISED	-
		CHECKED	- MJO	REVISED	-
PLOT DATE	• 7/16/2025	DATE	- 8/14/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
SIGNATURE BLOCK

SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
853	6CR-1	FRANKLIN	38	2
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

Prepared By:

Susan Poe

DISTRICT STUDIES & PLANS ENGINEER

Examined By:

Nancy Hest HPT

DISTRICT LAND ACQUISITION ENGINEER

Examined By:

C. Nehr

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:

Z. C. [Signature]

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

B. [Signature]

DISTRICT CONSTRUCTION ENGINEER

Examined By:

A. [Signature]

DISTRICT MATERIALS ENGINEER

GENERAL NOTES

1. THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8% OR 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.
2. A CALCIUM CHLORIDE ACCELERATOR WILL BE ALLOWED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT, 10"
3. TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
4. AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXSISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JONT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
5. CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
6. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT. = 2.016 TONS / CU. YD.

ALL AGGREGATE. = 2.05 TONS / CU. YD.

RIPRAP = 1.5 TONS / CU. YD

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-10 PAVEMENT JOINTS
- 420101-07 24' JOINTED PCC PAVEMENT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 483001-06 PCC SHOULDER
- 515001-04 NAME PLATE FOR BRIDGES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602402-03 PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
- 602601-06 PRECAST REINFORCED FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-05 FRAME AND LIDS, TYPE 1
- 635001-02 DELINEATORS
- 666001-01 RIGHT OF WAY MARKERS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701306-04 LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701316-14 LANE CLOSURE 2L, 2W, BRIDGE REPAIR, FOR SPEEDS > 45 MPH
- 701901-10 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTING DETAILS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

INDEX OF SHEETS

- 1 COVER
- 2 SIGNATURE
- 3 GENERAL NOTES
- 4 - 8 SUMMARY OF QUANTITIES
- 9 - 10 TYPICAL SECTIONS
- 11 - 13 SCHEDULES OF QUANTITIES
- 14 ALIGNMENT, TIES, AND BENCHMARKS
- 15 - 16 PLAN AND PROFILES
- 17 DETOUR PLAN
- 18 - 19 MAINTENANCE OF TRAFFIC
- 20 PAVEMENT MARKING PLANS
- 21 EROSION CONTROL PLANS
- 22 REMOVAL PLANS
- 23 RIGHT-OF-WAY PLANS
- 24 - 29 STRUCTURE PLANS - S.N. 028-7129
- 30 - 31 CONSTRUCTION DETAILS
- 32 - 39 CROSS SECTIONS

HMA MIXTURE TABLE

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCQA
Sublot Size:	1,000
Material Transfer Device	No

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, IL-9.5FG, N70
PG64-22	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCQA
Sublot Size:	1,000
Material Transfer Device	No

COMMITMENTS

1. TREES SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.
2. DURING CONSTRUCTION, IDOT WILL MAINTAIN ACCESS FOR THE PROPERTY OWNER AND THEIR INVITEES TO THE PROPERTY BY CONSTRUCTING ONE HALF OF THE ENTRANCE AT STATION 20+25 RT AT A TIME.
3. DURING CONSTRUCTION, IDOT WILL PROTECT THE LARGE OAK TREE LOCATED AT APPROXIMATELY STATION 22+20 RT.

MODEL: GenNotes [Sheet]
FILE NAME: ...Sheet0978B23.sht-gennote.dgn

MODEL: SOQ - 1 (Sheet)
FILE NAME: ...Sheet0978B23-sh1-soq.dgn

				CONSTRUCTION CODE	
				F.A.P ROUTE 853 - FRANKLIN COUNTY	
				FUNDING: 80% FEDERAL, 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BOX CULVERT
				0004	0004
				URBAN	S.N. 028-7129
20100500	TREE REMOVAL, ACRES	ACRE	0.02	0.02	
20200100	EARTH EXCAVATION	CU YD	53	53	
20300100	CHANNEL EXCAVATION	CU YD	20	20	
20400800	FURNISHED EXCAVATION	CU YD	323	323	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	389		389
20800150	TRENCH BACKFILL	CU YD	4	4	
25000210	SEEDING, CLASS 2A	ACRE	0.14	0.14	
25000350	SEEDING, CLASS 7	ACRE	0.14	0.14	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	13	13	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	13	13	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	13	13	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.3	0.3	
25100115	MULCH, METHOD 2	ACRE	0.14	0.14	
25100630	EROSION CONTROL BLANKET	SQ YD	695	695	

REV - MS

	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -					853	6CR-1	FRANKLIN	39	4
		CHECKED - MJO	REVISED -					CONTRACT NO. 78B23				
	PLOT DATE = 8/14/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

				CONSTRUCTION CODE	
				F.A.P ROUTE 853 - FRANKLIN COUNTY	
				FUNDING: 80% FEDERAL, 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BOX CULVERT
				0004	0004
				URBAN	S.N. 028-7129
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	14	14	
28000305	TEMPORARY DITCH CHECKS	FOOT	36	36	
28000400	PERIMETER EROSION BARRIER	FOOT	392	392	
28100107	STONE RIPRAP, CLASS A4	SQ YD	106		106
28200200	FILTER FABRIC	SQ YD	106		106
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	514	514	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	48	48	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	702	702	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	327	327	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	96	96	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	90	90	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	499	499	
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	374	374	
42001300	PROTECTIVE COAT	SQ YD	499	499	

REV - MS

	USER NAME = Matt Overbey	DESIGNED = MLC	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN = RAH	REVISED =						853	6CR-1	FRANKLIN	39	5
		CHECKED = MJO	REVISED =		CONTRACT NO. 78B23								
	PLOT DATE = 8/14/2025	DATE = 8/13/2025	REVISED =		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								

MODEL: SOO - 3 (Sheet)
FILE NAME: ...Sheet0978B23-shl-soo.dgn

				CONSTRUCTION CODE	
				F.A.P ROUTE 853 - FRANKLIN COUNTY	
				FUNDING: 80% FEDERAL, 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BOX CULVERT
				0004	0004
				URBAN	S.N. 028-7129
44000100	PAVEMENT REMOVAL	SQ YD	363	363	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,038	1,038	
44004250	PAVED SHOULDER REMOVAL	SQ YD	101	101	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	17	17	
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	126	126	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	117	117	
50200100	STRUCTURE EXCAVATION	CU YD	1,022		1,022
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	146.9		146.9
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	15,700		15,700
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	544		544
54003000	CONCRETE BOX CULVERTS	CU YD	92.3		92.3
54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	56		56
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	112	112	

REV - MS

	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -					853	BCR-1	FRANKLIN	39	6
		CHECKED - MJO	REVISED -					CONTRACT NO. 78B23				
	PLOT DATE = 8/14/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SOO - 4 (Sheet)
FILE NAME: ...Sheet0978B23-shit-soo.dgn

*

* SPECIALTY ITEM

				CONSTRUCTION CODE	
				F.A.P ROUTE 853 - FRANKLIN COUNTY	
				FUNDING: 80% FEDERAL, 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BOX CULVERT
				0004	0004
				URBAN	S.N. 028-7129
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	160		160
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
63200310	GUARDRAIL REMOVAL	FOOT	310	310	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	8	8	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	7	7	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	68	68	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	23	23	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	2	2	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P.
RTE.
853

SECTION
6CR-1

ILLINOIS FED. AID PROJECT

COUNTY
FRANKLIN

TOTAL
SHEETS
39

SHEET
NO.
7

CONTRACT NO. 78B23

REV - MS

MODEL: SOQ - 05 [Sheet]
FILE NAME: ...\\SheetID978B23-sht-soq.dgn

TYPICAL SECTION LEGEND

- 1

EXISTING PCC PAVEMENT, 5½" & VARIES
- 2

EXISTING HMA OVERLAY, 8½" & VARIES
- 3

EXISTING HMA SHOULDER, 8"
- 4

PROPOSED PCC PAVEMENT 10"
- 5

PROPOSED PCC SHOULDER, 10"
- 6

HMA SURFACE REMOVAL, 1 1/2"
- 7

HMA BINDER COURSE IL-9.5FG, N70, 1 1/4"
- 8

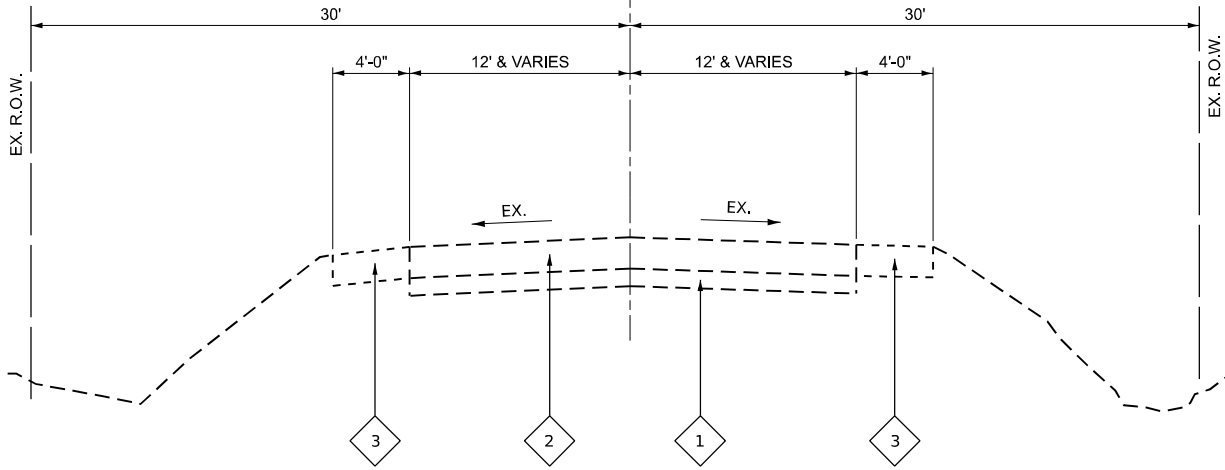
HMA SURFACE COURSE IL-9.5, MIX "D", N70, 1 1/2"
- 9

AGG WEDGE SHOULDER, TYPE B (VAR.)
- 10

PROPOSED SUBBASE GRANULAR MATERIAL TYPE A, 4"
- 11

PROPOSED PAVEMENT MARKING

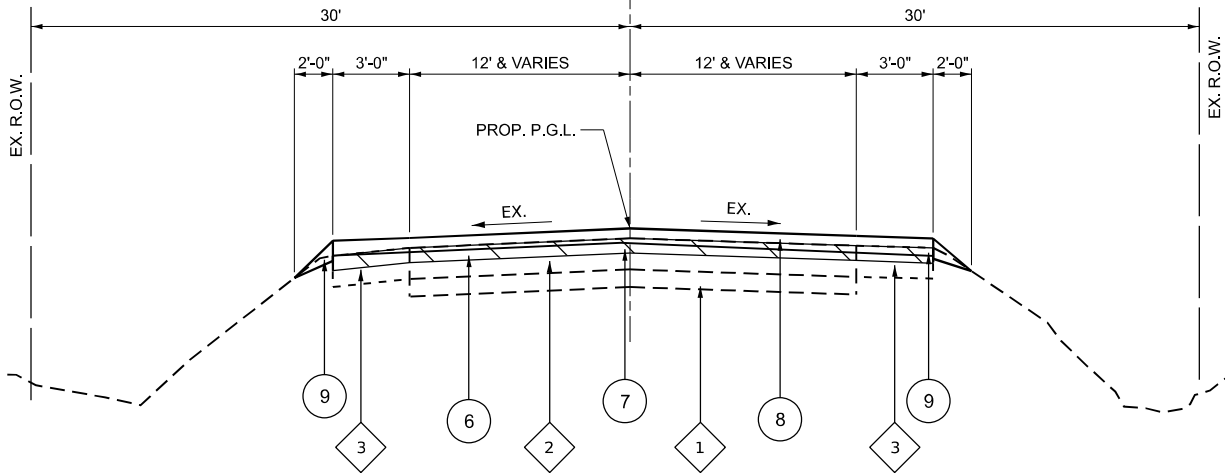
EXISTING
℄
F.A.S. 853 (IL 14)



EXISTING FAP ROUTE 853 (IL 14)

STA 20+65.00 TO STA 22+05.00

EXISTING
℄
F.A.S. 853 (IL 14)



PROPOSED FAP ROUTE 853 (IL 14)

STA 19+05.12 TO STA 20+65.00
STA 22+05.00 TO STA 23+71.61

MODEL: EX TYPICAL 1 [Sheet]
FILE NAME: ...[Sheet]078B23-sh-typical.dgn

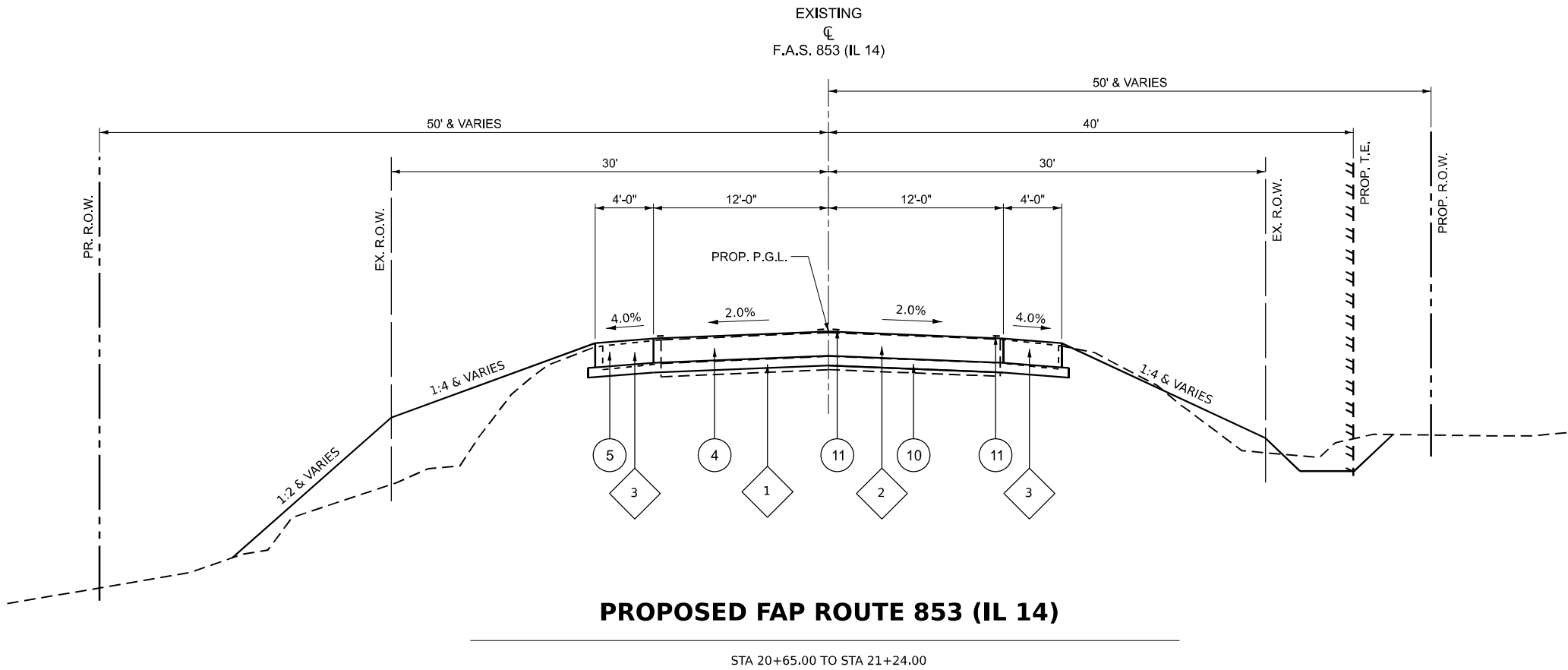
USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
TYPICAL SECTION - EXISTING

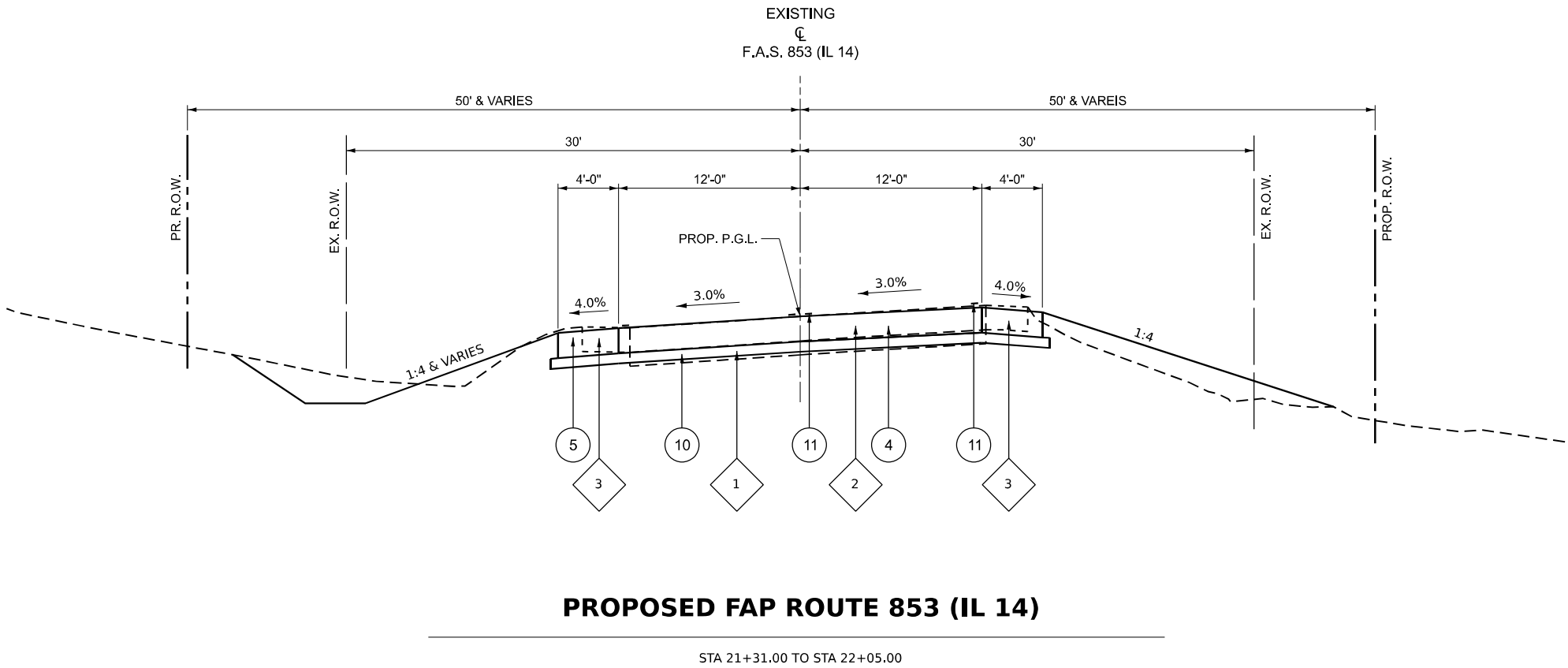
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	9
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION LEGEND

- 1 EXISTING PCC PAVEMENT, 5½" & VARIES
- 2 EXISTING HMA OVERLAY, 8½" & VARIES
- 3 EXISTING HMA SHOULDER, 8"
- 4 PROPOSED PCC PAVEMENT 10"
- 5 PROPOSED PCC SHOULDER, 10"
- 6 HMA SURFACE REMOVAL, 1 1/2"
- 7 HMA BINDER COURSE IL-9.5FG, N70, 1 1/4"
- 8 HMA SURFACE COURSE IL-9.5, MIX "D", N70, 1 1/2"
- 9 AGG WEDGE SHOULDER, TYPE B (VAR.)
- 10 PROPOSED SUBBASE GRANULAR MATERIAL TYPE A, 4"
- 11 PROPOSED PAVEMENT MARKING



MODEL: PR TYPICAL 2 [Sheet]
FILE NAME: ...[Sheet]076B23-sh-typical.dgn

USER NAME	= Matt Overbey	DESIGNED -	MLC	REVISED -	
		DRAWN -	RAH	REVISED -	
		CHECKED -	MJO	REVISED -	
PLOT DATE	= 8/12/2025	DATE	= 8/13/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. 853 (ILLINOIS ROUTE 14)		TYPICAL SECTION - PROPOSED	
SCALE:	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	10
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION			TREE REMOVAL	GUARDRAIL REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
STA.	TO	STA.	ACRE	FOOT	SQ YD	SQ YD
20+52.92	TO	22+52.70	0.02	310	363	101
TOTAL			0.02	310	363	101

HOT-MIX ASPHALT PAVEMENT SCHEDULE

LOCATION			BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5FG, N70	HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "D", N70	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	AGGREGATE WEDGE SHOULDER, TYPE B
STA.	TO	STA.	POUND	FOOT	TON	TON	SQ YD	TONS
19+05.12	TO	20+65.00	336	160	44	43	497	8
22+05.00	TO	23+71.61	366	167	52	47	541	9
TOTAL			702	327	96	90	1038	17

PCC PAVEMENT SCHEDULE

LOCATION			PORTLAND CEMENT CONCRETE PAVEMENT 10"	PORTLAND CEMENT CONCRETE SHOULDER 10"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	PROTECTIVE COAT	AGGREGATE SURFACE COURSE TYPE B	WELDED WIRE REINFORCEMENT
STA.	TO	STA.	SQ YD	SQ YD	SQ YD	SQ YD	TONS	SQ YD
20+65.00	TO	22+05.00	374	126	514	499	48	499
TOTAL			374	126	514	499	48	499

PAVEMENT MARKING SCHEDULE

LOCATION			MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
			WHITE	YELLOW			
STA.	TO	STA.	FOOT	FOOT	EACH	FOOT	SQ FT
19+05.12	TO	23+71.61	933	584	2	68	23
TOTAL			1,517		2	68	23

MODEL: Schedules (Sheet)
FILE NAME: D:\978B23-shl-schedules.dgn

	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -					853	6CR-1	FRANKLIN	39	11
		CHECKED - MJO	REVISED -					CONTRACT NO. 78B23				
	PLOT DATE = 8/28/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION	EARTH EXCAVATION (25% ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		FURNISHED EXCAVATION	CHANNEL EXCAVATION
						EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION		
STA.	TO	STA.	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
20+65.00	TO	22+05.00	53	40	363	323		323	20
SN 028-7129									
TOTAL			53					323	20

EROSION CONTROL SCHEDULE

LOCATION			EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER
STA.	TO	STA.	SQ YD	FOOT
20+65.00	TO	22+05.00	695	392
TOTAL			695	392

TEMPORARY DITCH CHECKS

LOCATION		TEMPORARY DITCH CHECK
STATION	LT/RT	FOOT
21+26.75	LT	12
21+73.00	LT	12
21+40.00	RT	12
TOTAL		36

SEEDING SCHEDULE

LOCATION			SEEDING, CLASS 2A	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
STA.	TO	STA.	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
20+65.00	TO	22+05.00	0.14	0.14	13.00	13.00	13.00	0.3	0.14	14
TOTAL			0.14	0.14	13.00	13.00	13.00	0.3	0.14	14

MODEL: Schedules-1 [Sheet]
FILE NAME: ...D978B23-shi-schedules.dgn

	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -					853	6CR-1	FRANKLIN	39	12
		CHECKED - MJO	REVISED -					CONTRACT NO. 78B23				
	PLOT DATE = 8/28/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED.AID PROJECT	

SIGN PANEL SCHEDULE

LOCATION		SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1
STATION	LT/RT		SQ FT
21+25.38	RT	2	2
TOTAL		2	2

RIGHT OF WAY MARKER SCHEDULE

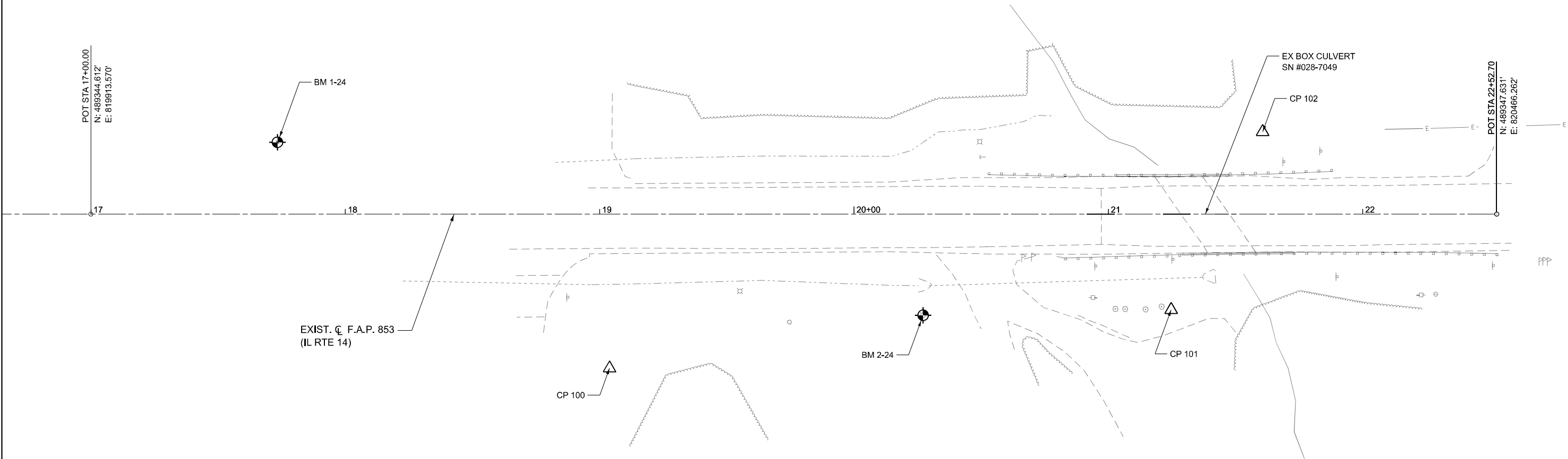
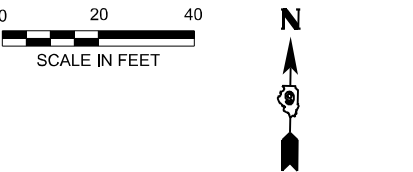
LOCATION		FURNISHING AND ERECTING RIGHT OF WAY MARKERS
STA.	OFFSET	EACH
20+55.00	30' LT	1
20+55.00	50' LT	1
21+17.57	50' LT	1
22+10.00	30' LT	1
20+95.00	30' RT	1
21+40.00	50' RT	1
21+85.00	50' RT	1
22+10.00	30' RT	1
TOTAL		8

DRAINAGE SCHEDULE

STATION			PIPE CULVERTS, CLASS A, TYPE 1 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	PIPE CULVERT REMOVAL	TRENCH BACKFILL
STA.	TO	STA.	FOOT	EACH	EACH	FOOT	CU YD
20+65.00	TO	22+05.00	112	1	1	117	4
TOTAL			112	1	1	117	4

MODEL: Schedule-2 [Sheet]
FILE NAME: L:\DOT\22006610-00\WO_12\78B23\CADD Data\Sheet\DOT78B23-sjt-schedules.dgn

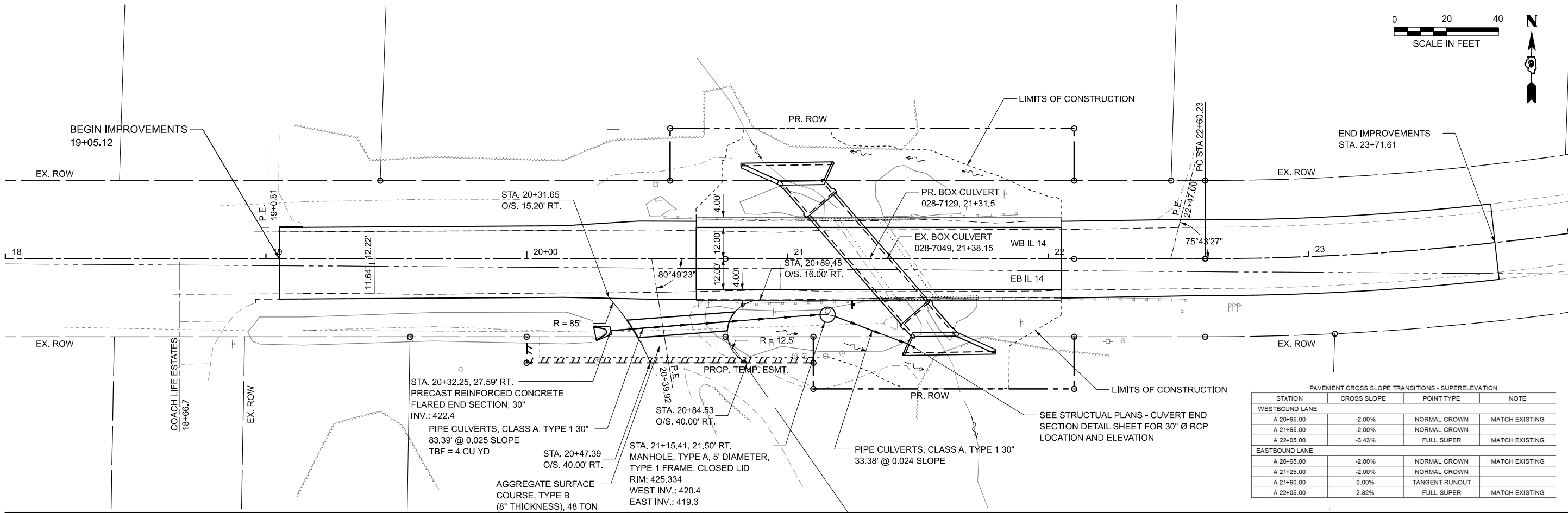
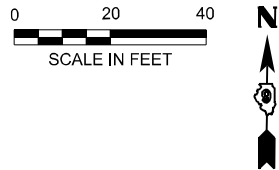
	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. 853 (ILLINOIS ROUTE 14) SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -					853	6CR-1	FRANKLIN	39	13
		CHECKED - MJO	REVISED -					CONTRACT NO. 78B23				
	PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



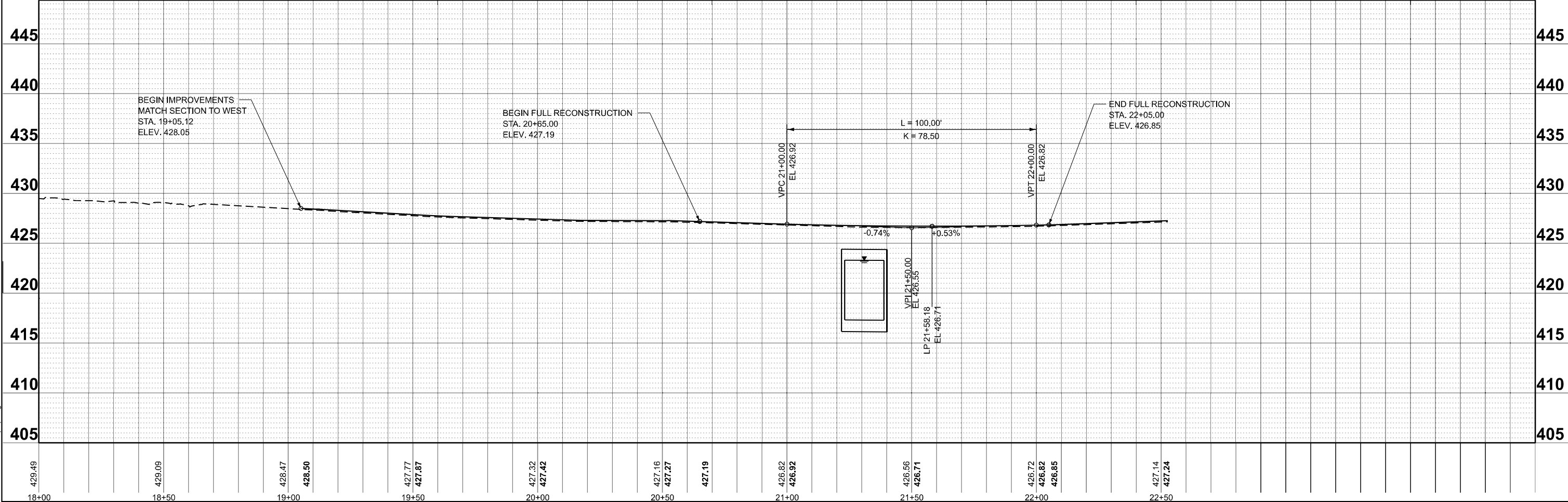
	ELEVATION	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
BENCHMARK						
BM 1-24	430.790	17+73.30	28.2' LT.	489373.250	819986.756	NAIL IN FACE OF PP AT ENTRANCE OF DUNAGAN'S COLLISON CENTER
BM 2-24	427.608	20+17.17	39.8' RT.	489306.628	820240.955	BOLT IN THE WORD MUELLER LOCATED ON WEST SIDE OF DRIVEWAY AT 13696 BAILEY LANE
CONTROL POINT						
100	427.852	19+03.90	60.6' RT.	489285.149	820117.788	SET IRON PIN
101	422.933	21+24.70	37.6' RT.	489309.300	820338.439	SET IRON PIN
102	424.969	21+60.70	32.4' LT.	489379.495	820374.036	SET IRON PIN

MODEL: IL142-WO12-Mlgn1 [Sheet]
FILE NAME: ...SheetID978B23-sh-HATB.dgn

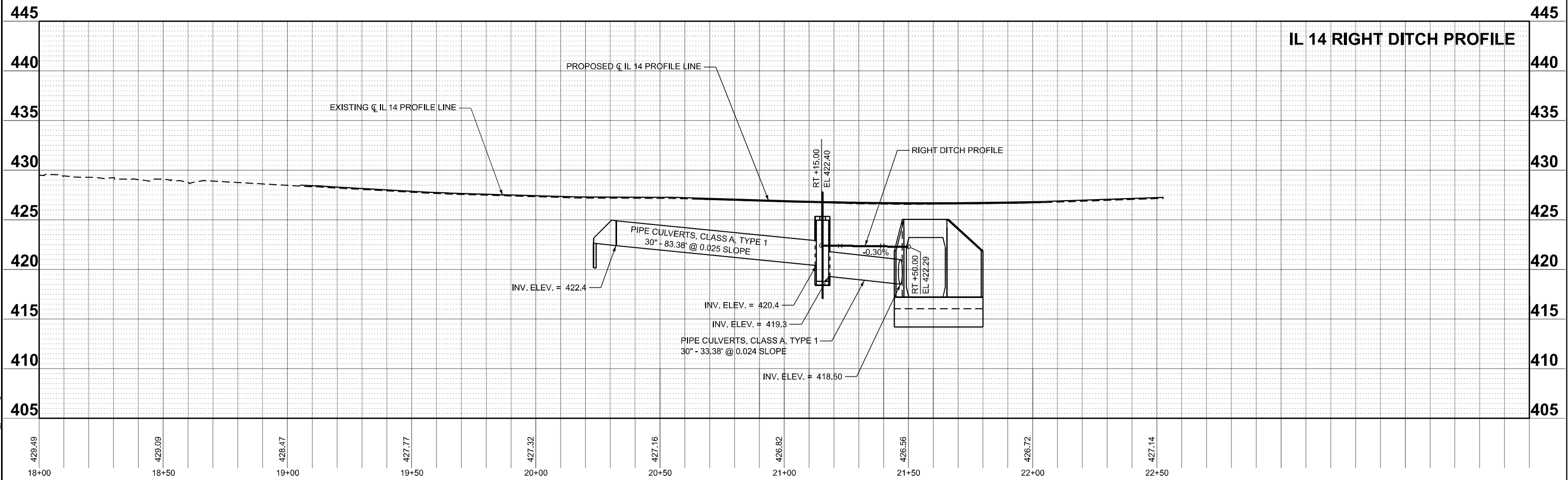
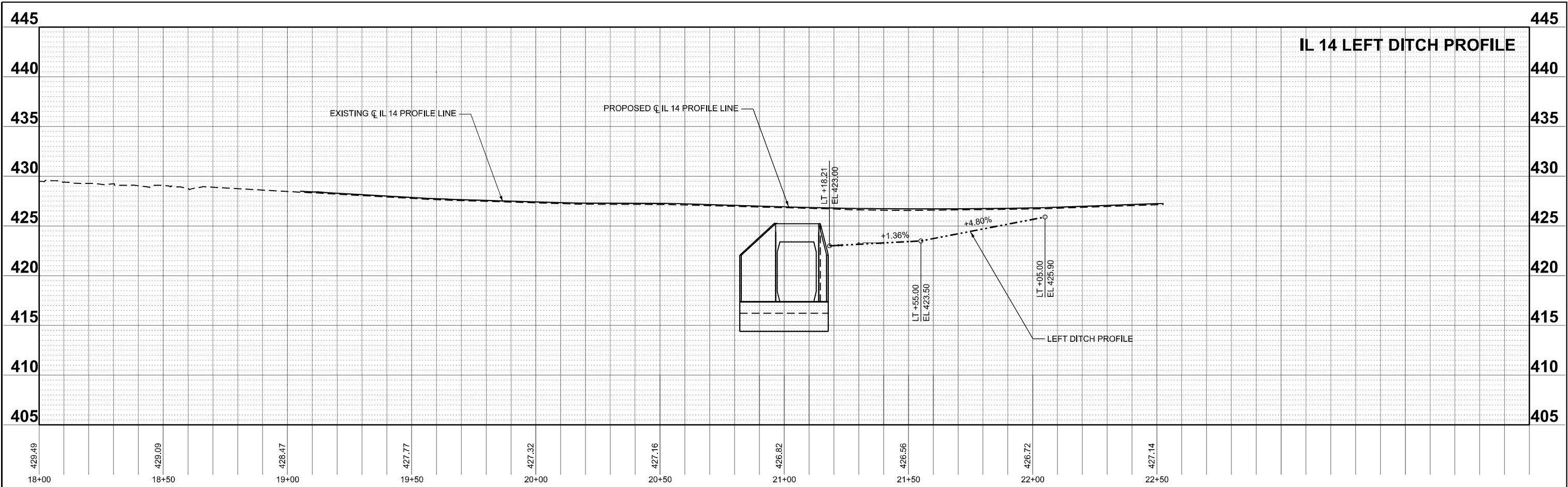
	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) ALIGNMENT TIES AND BENCHMARKS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -						853	6CR-1	FRANKLIN	39	14
		CHECKED - MJO	REVISED -						CONTRACT NO. 78B23				
	PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -		SCALE: 1"=20'		SHEET 1 OF 1 SHEETS	STA. A 16+80.00 TO STA. A 22+80.00		ILLINOIS FED. AID PROJECT			



PAVEMENT CROSS SLOPE TRANSITIONS - SUPERELEVATION			
STATION	CROSS SLOPE	POINT TYPE	NOTE
WESTBOUND LANE			
A 20+65.00	-2.00%	NORMAL CROWN	MATCH EXISTING
A 21+65.00	-2.00%	NORMAL CROWN	
A 22+05.00	-3.43%	FULL SUPER	MATCH EXISTING
EASTBOUND LANE			
A 20+65.00	-2.00%	NORMAL CROWN	MATCH EXISTING
A 21+25.00	-2.00%	NORMAL CROWN	
A 21+60.00	0.00%	TANGENT RUNOUT	
A 22+05.00	2.82%	FULL SUPER	MATCH EXISTING



MODEL: SH-P&E1 - Dual Profile 02
FILE NAME: ...UD978B23-shl-drain_profile.dgn



USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/13/2025	REVISED -

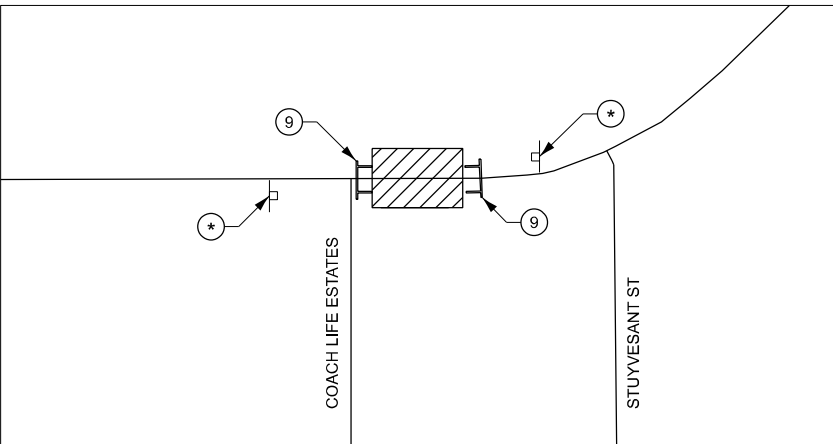
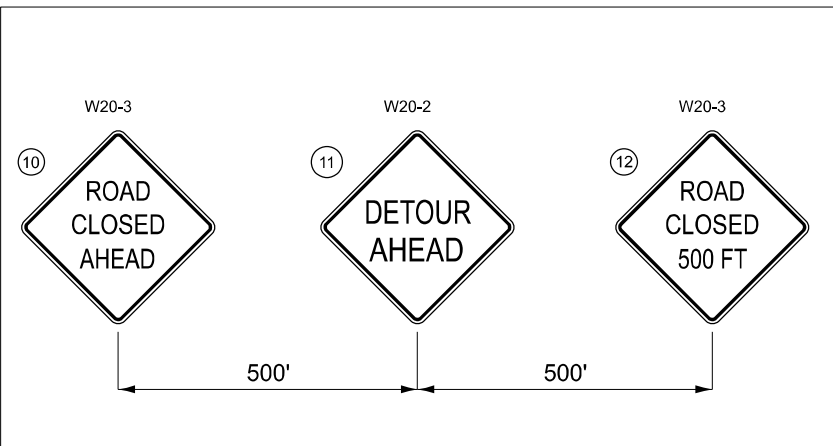
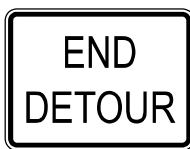
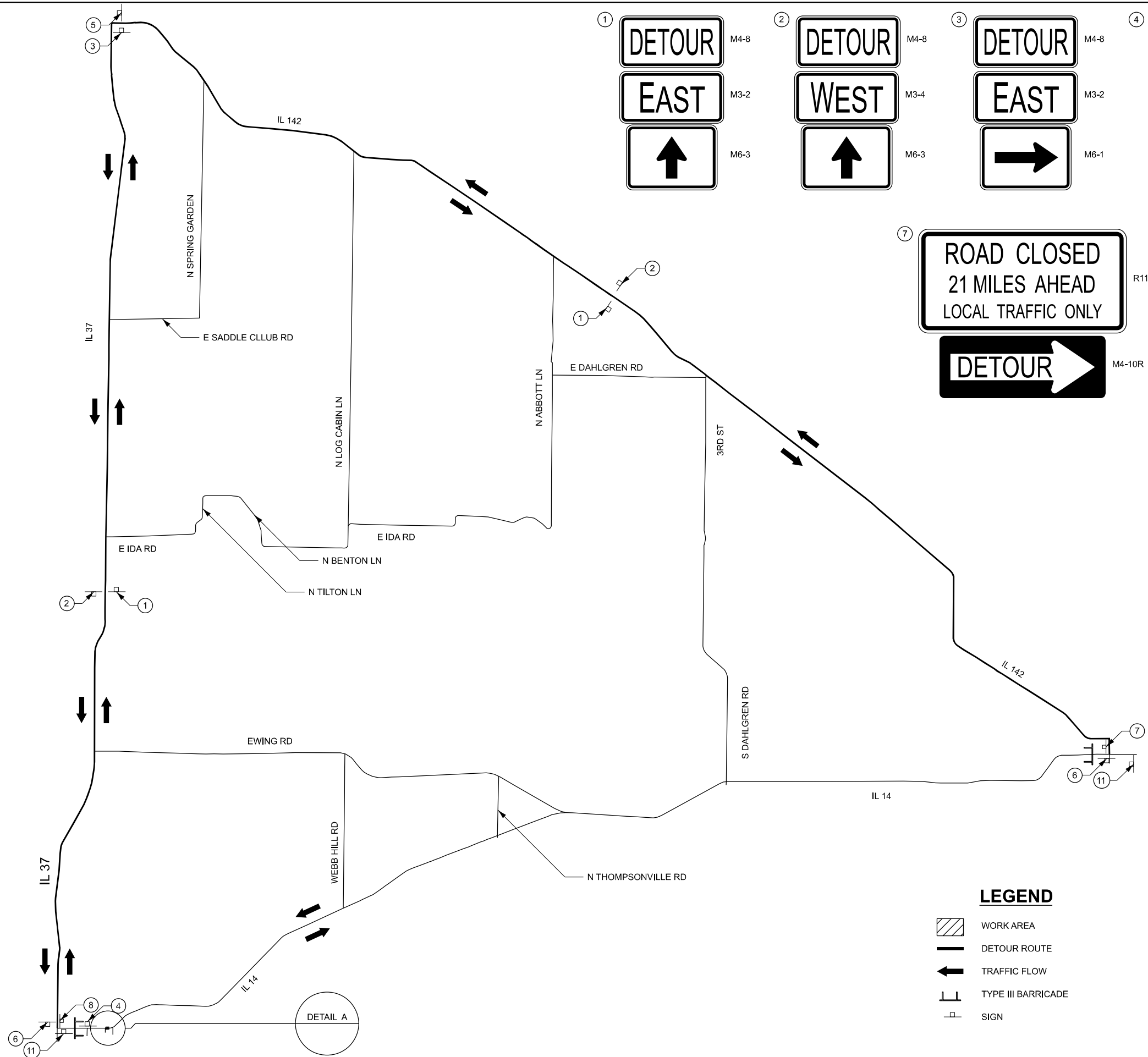
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
PLAN AND PROFILE - DITCH PROFILES

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. A 18+00.00 TO STA. A 24+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	16
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: Detour (Sheet)
FILE NAME: ...UD976B23-shr-detour-map.dgn



DETAIL A

NOTE

A DETOUR ROUTE WILL BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION. THE ROADWAY AT THE PROJECT LOCATION WILL BE CLOSED TO THROUGH TRAFFIC. LOCAL ACCESS SHALL BE MAINTAINED TO ALL ENTRANCES OUTSIDE OF THE IMPROVEMENT LIMITS. FOR FULL CLOSURE TO ALLOW CULVERT REMOVAL / REPLACEMENT AND PCC PAVEMENT CONSTRUCTION SEE SPECIAL PROVISIONS.

LEGEND

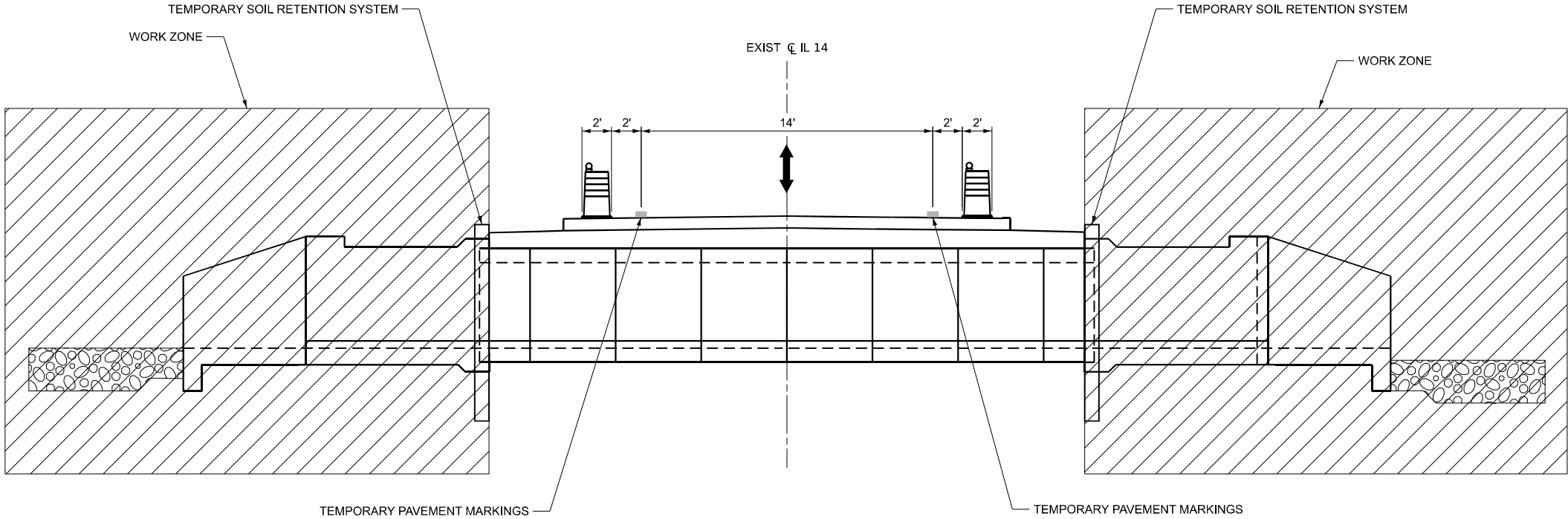
- WORK AREA
- DETOUR ROUTE
- TRAFFIC FLOW
- TYPE III BARRICADE
- SIGN

PLOT DATE = 8/12/2025	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
		DRAWN - RAH	REVISED -
		CHECKED - MJO	REVISED -
	DATE - 8/13/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14) PR SN 028-7129			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 853	SECTION 6CR-1	COUNTY FRANKLIN	TOTAL SHEETS 39	SHEET NO. 17
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

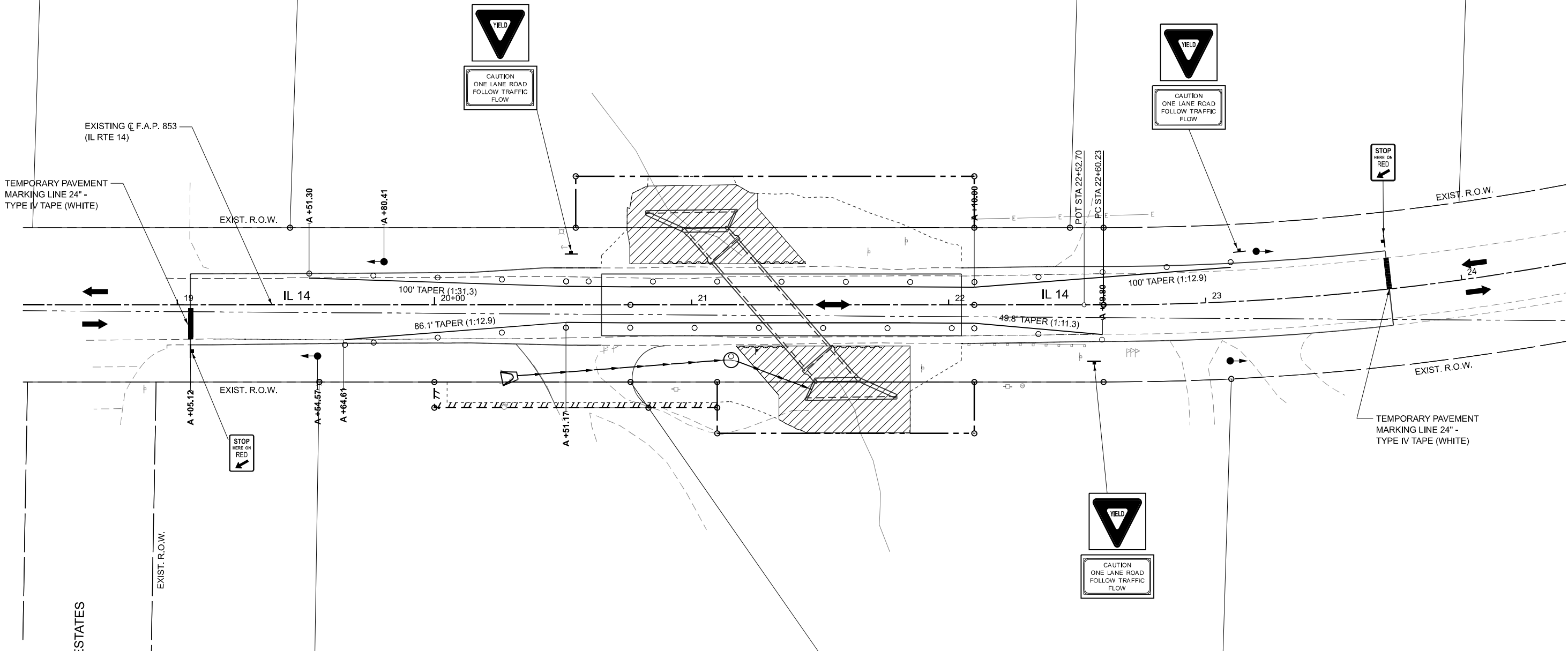
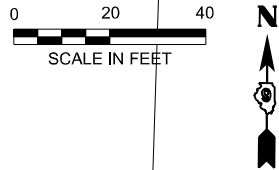


BOX CULVERT END SECTION CONSTRUCTION WITH TRAFFIC

ELEVATION VIEW - UTILIZE HIGHWAY STANDARD 701316 FOR TRAFFIC CONTROL
SEE ELEVATION STRUCTURE FOR ADDITIONAL INFORMATION AND DIMENSIONS
SEE STRUCTURE PLANS FOR SOIL RETENTION SYSTEM

MODEL: MOT Typical (Sheet)
FILE NAME: ...D978B23-shit-MOT-typical.dgn

	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P 853 (ILLINOIS ROUTE 14) MOT TYPICAL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -				853	6CR-1	FRANKLIN	39	18
		CHECKED - MJO	REVISED -		CONTRACT NO. 78B23						
	PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



NOTES FOR PRIVATE LANE SIGNALS

THE CONTRACTOR SHALL PROVIDE A TEMPORARY SIGNAL ACROSS FROM THE PRIVATE LANES AT THE LOCATION DETAILED ABOVE.

THE SIGNALS SHALL CONTAIN A RED ARROW AND TWO YELLOW ARROWS.

THE PRIVATE DRIVE SIGNAL ON SOUTH SIDE OF IL 14 / WEST OF CULVERT SHALL BE WIRED DIRECTLY WITH THE WESTBOUND PHASE. THE PRIVATE PHASES SHALL COORDINATE WITH THE WESTBOUND PHASES AS FOLLOWS; RED ARROW TO RED, TOP YELLOW ARROW TO YELLOW AND BOTTOM YELLOW TO GREEN.

THE PRIVATE DRIVE SIGNAL ON NORTH SIDE OF IL 14 / EAST OF CULVERT SHALL BE WIRED DIRECTLY WITH THE EASTBOUND PHASE. THE PRIVATE PHASES SHALL COORDINATE WITH THE EASTBOUND PHASES AS FOLLOWS; RED ARROW TO RED, TOP YELLOW ARROW TO YELLOW AND BOTTOM YELLOW TO GREEN.

BOTH SIGNALS WILL BE INCLUDED IN THE COST OF TEMPORARY BRIDGE TRAFFIC SIGNALS, EACH.

NOTES FOR TRAFFIC CONTROL & PROTECTION STANDARD 701316

(ALL ITEMS BELOW SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE, EACH FOR TRAFFIC CONTROL AND PROTECTION, STD. 701316, NO OTHER COMPENSATION WILL BE ALLOWED.)

1. ALL SIGNAGE AS SHOWN ON THE HIGHWAY STANDARD AND ADDITIONAL SIGNAGE SHOWN ON THE DETAIL ABOVE. THE NOTED WORK SHALL INCLUDED SIGNS, POSTS, HARDWARE AND LABOR. THE CONTRACTOR SHALL ERECT THE SIGNS AT THE LOCATION DETAILED ABOVE AND AT LOCATIONS DIRECTED BY THE ENGINEER.
2. PER ARTICLE 703.07, WHEN TEMPORARY PAVEMENT MARKING IS SHOWN ON THE STANDARD AND DETAIL ABOVE, THE COST OF TEMPORARY PAVEMENT MARKING AND ITS REMOVAL WILL BE INCLUDED IN THE COST OF THE STANDARD.
3. ALL TEMPORARY DRUMS OR BARRICADES SHOWN ON THE HIGHWAY STANDARD AND AS SHOWN ON THE DETAIL ABOVE.

SYMBOLS

- ○ DRUMS
- → TRAFFIC SIGNAL
- SIGN

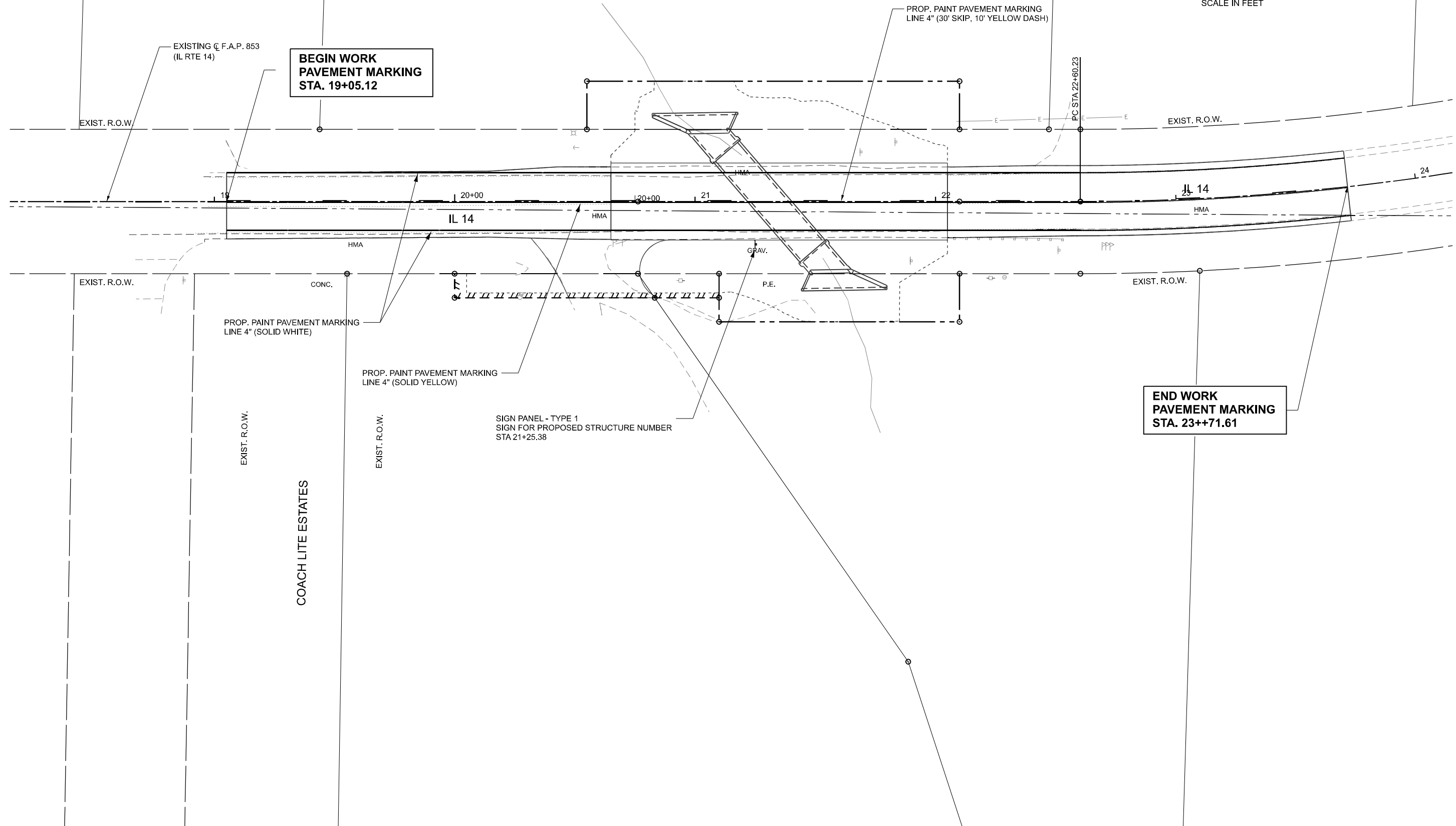
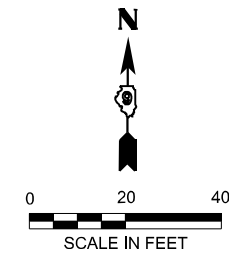
MODEL: SH-11-143 - IL-14-Plan07
FILE NAME: ...UD978B23-shi-staging-one lane.dgn

PLOT DATE = 8/12/2025	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
		DRAWN - RAH	REVISED -
		CHECKED - MJO	REVISED -
	DATE - 8/13/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14) STAGING SHEET			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA. A 18+40.00		TO STA. A 24+40.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	19
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



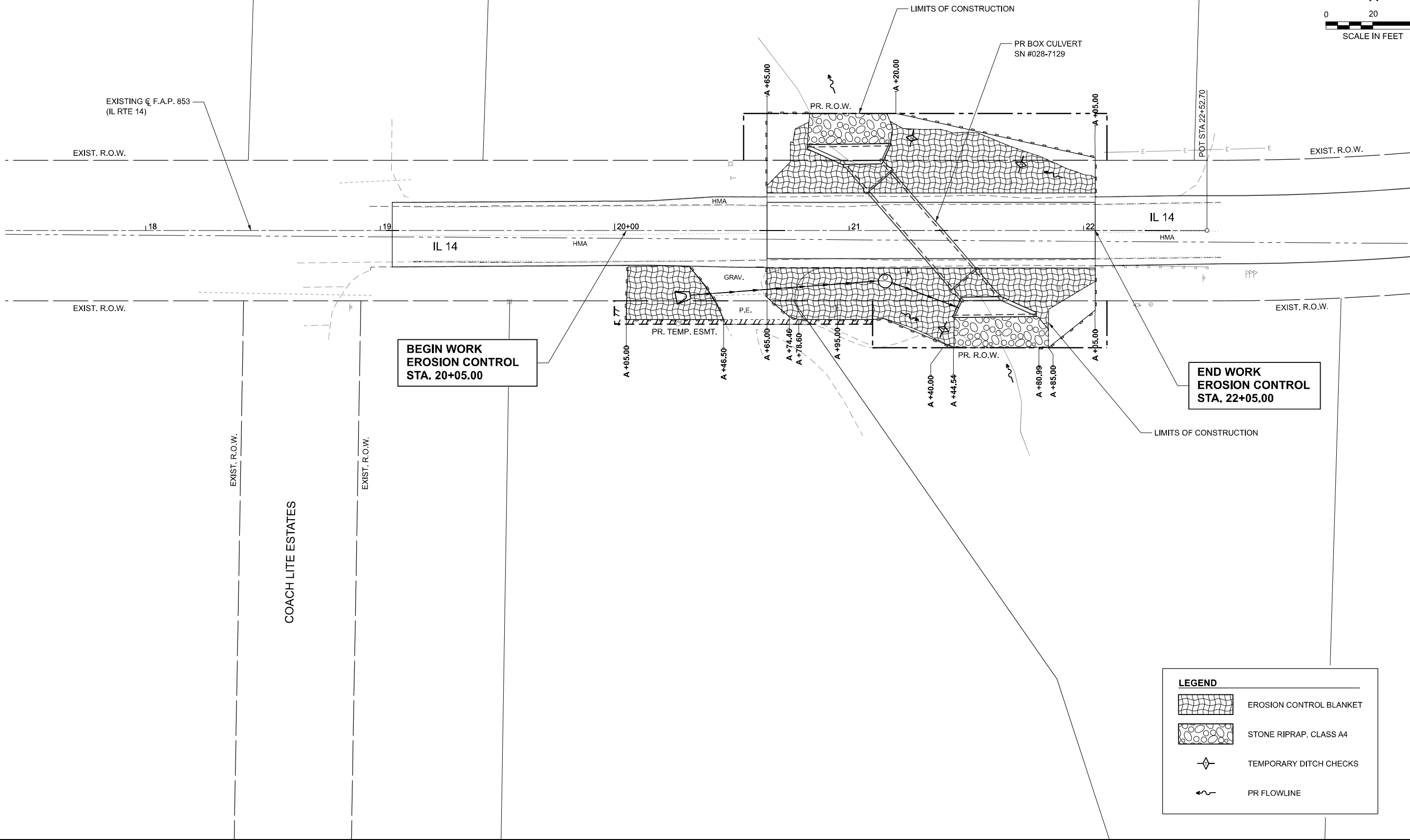
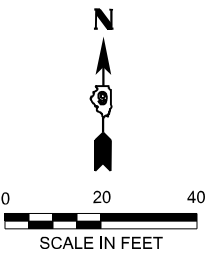
MODEL: SH-114-2 - IL 14 Plan01
FILE NAME: ...SheetD978B23-sh-114-pmk.dgn

USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
	DATE - 8/13/2025	REVISED -
PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -

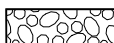
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14) PAVEMENT MARKING PLAN			
SCALE: 1"=20'	SHEET 1	OF 1	SHEETS
STA. A 17+40.00		TO STA. A 23+40.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	20
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



LEGEND

-  EROSION CONTROL BLANKET
-  STONE RIPRAP, CLASS A4
-  TEMPORARY DITCH CHECKS
-  PR FLOWLINE

MODEL: SH-11-14-2 - IL 14 Plan05
FILE NAME: ...SheetID978B23-sh-14-eros.dgn

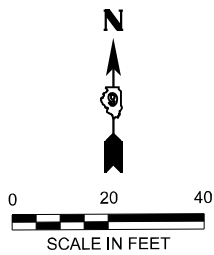
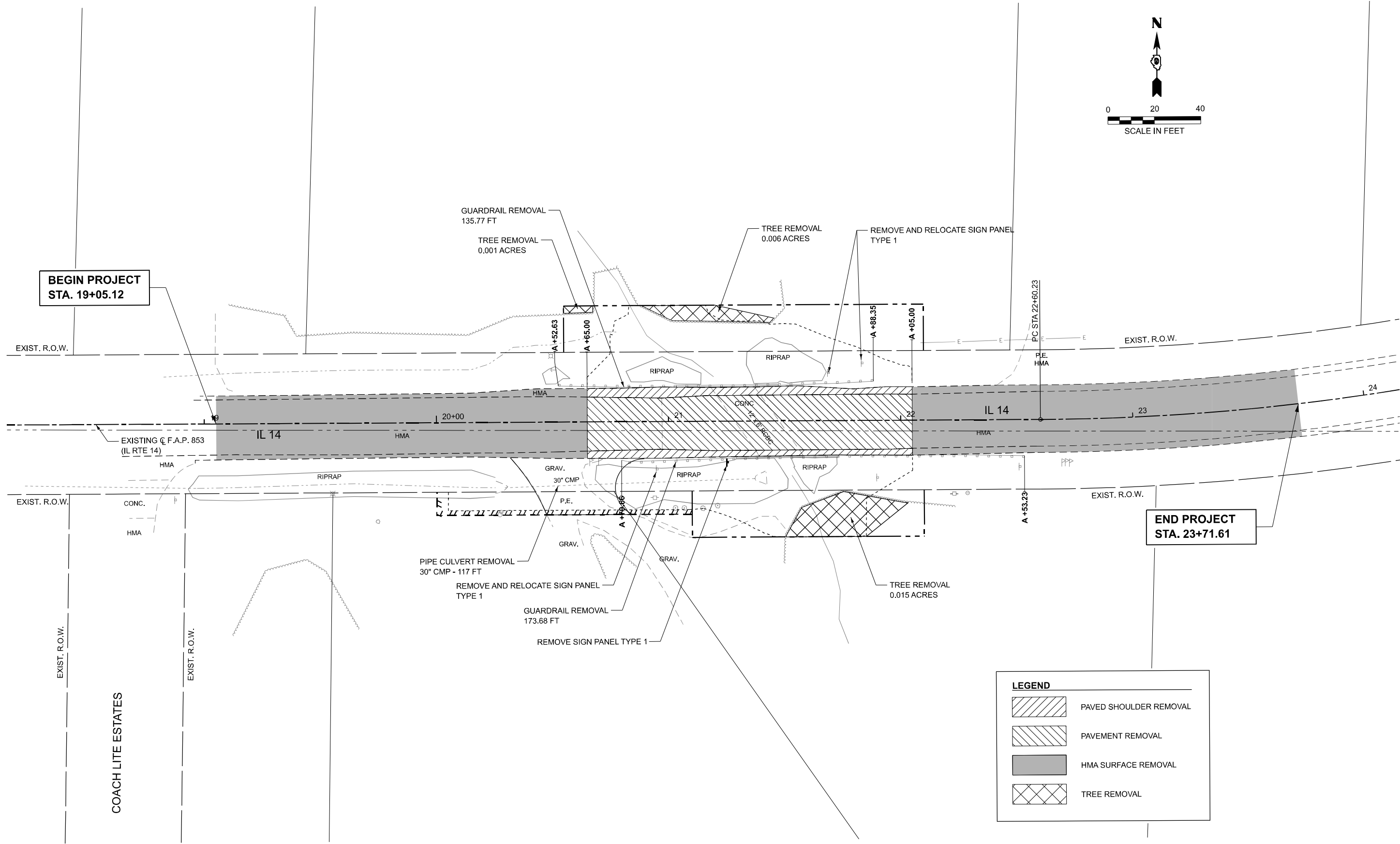
USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
	DATE - 8/13/2025	REVISED -
PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14) EROSION CONTROL PLANS			
SCALE: 1"=20'	SHEET 1	OF 1	SHEETS
STA. A 17+40.00		TO STA. A 23+40.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	21
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: IL142-WO12-Removal [Sheet]
FILE NAME: ...SheetID978B23-shr-removal.dgn



LEGEND

	PAVED SHOULDER REMOVAL
	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL
	TREE REMOVAL

COACH LITE ESTATES

PLOT DATE = 8/12/2025	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
		DRAWN - RAH	REVISED -
		CHECKED - MJO	REVISED -
	DATE - 8/13/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
REMOVAL PLAN

SCALE:	SHEET 1 OF 1 SHEETS	STA. A 17+40.00 TO STA. A 23+40.00
--------	---------------------	------------------------------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	22
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

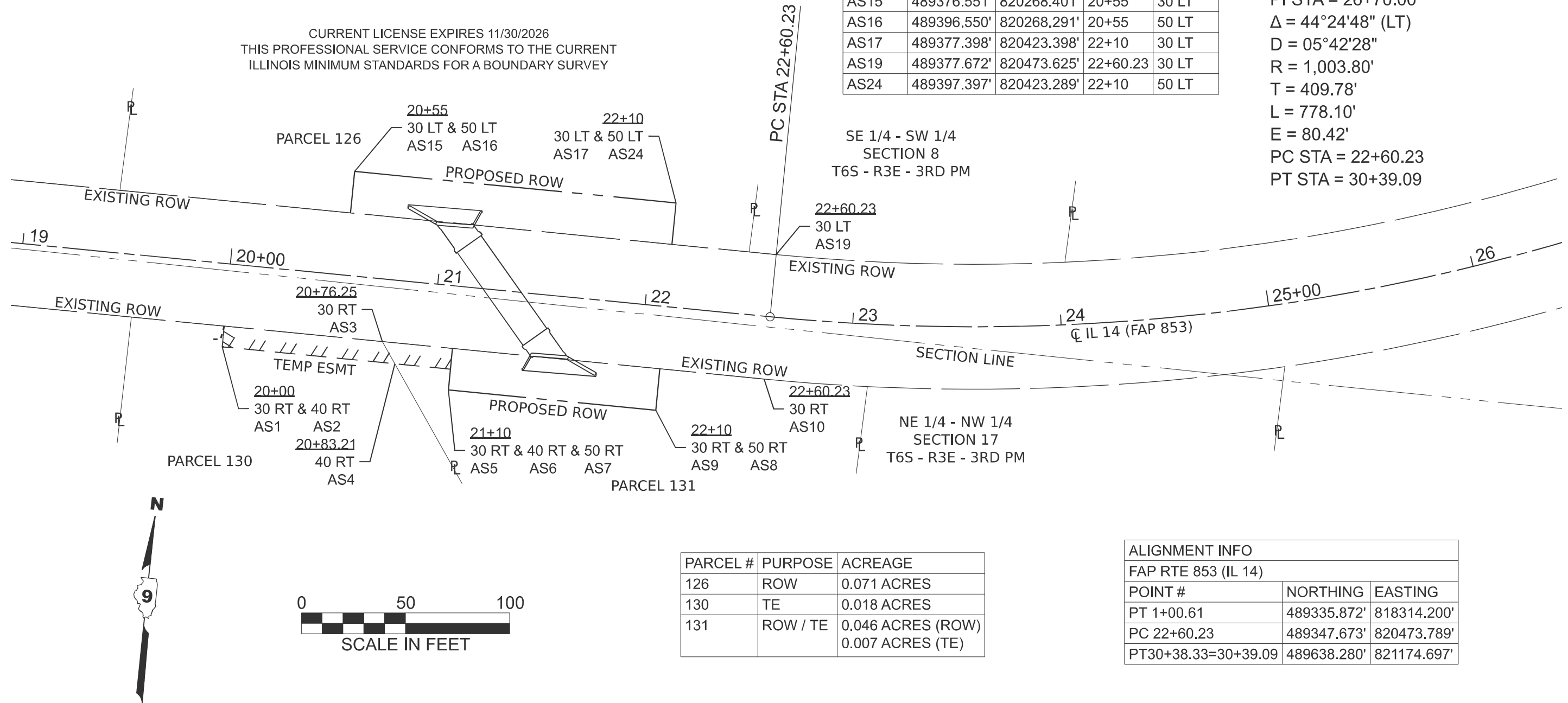


ADAM M STOCKDALE
ILLINOIS PROFESSIONAL LAND SURVEYOR

CURRENT LICENSE EXPIRES 11/30/2026
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT
ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

COORDINATE DATE				
POINT #	NORTHING	EASTING	STATION	OFFSET
AS01	489316.251'	820213.729'	20+00	30 RT
AS02	489306.251'	820213.784'	20+00	40 RT
AS03	489316.668'	820289.975'	20+76.25	30 RT
AS04	489306.706'	820296.997'	20+83.21	40 RT
AS05	489316.770'	820308.728'	21+10	30 RT
AS06	489306.770'	820308.783'	21+10	40 RT
AS07	489296.771'	820308.837'	21+10	50 RT
AS08	489297.399'	820423.835'	22+10	50 RT
AS09	489317.399'	820423.726'	22+10	30 RT
AS10	489317.673'	820473.953'	22+60.23	30 RT
AS15	489376.551'	820268.401'	20+55	30 LT
AS16	489396.550'	820268.291'	20+55	50 LT
AS17	489377.398'	820423.398'	22+10	30 LT
AS19	489377.672'	820473.625'	22+60.23	30 LT
AS24	489397.397'	820423.289'	22+10	50 LT

EX CURVE
PI STA = 26+70.00
 $\Delta = 44^{\circ}24'48''$ (LT)
D = $05^{\circ}42'28''$
R = 1,003.80'
T = 409.78'
L = 778.10'
E = 80.42'
PC STA = 22+60.23
PT STA = 30+39.09



PARCEL #	PURPOSE	ACREAGE
126	ROW	0.071 ACRES
130	TE	0.018 ACRES
131	ROW / TE	0.046 ACRES (ROW) 0.007 ACRES (TE)

ALIGNMENT INFO		
FAP RTE 853 (IL 14)		
POINT #	NORTHING	EASTING
PT 1+00.61	489335.872'	818314.200'
PC 22+60.23	489347.673'	820473.789'
PT30+38.33=30+39.09	489638.280'	821174.697'

COORDINATES BASED ON NAD83 (97ADJ) ILLINOIS EAST ZONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

PROJECT: JOB NO. R-99-009-22
SCALE: 1" = 50 FEET SHEET 1 OF 1 SHEETS STA. 20+00 TO STA. 22+10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	23
IL14:SEC 8/17:T6S:R3E 78B23				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MODEL: ROWI - Plan 1 [Sheet]
FILE NAME: c:\p\work\adstockdale\1072710\0978B23-ROW.dgn

USER NAME = adam.stockdale	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/12/2025	DATE -	REVISED -

Benchmark: BM1-24, Nail in S. face of P.P. at entrance of Dunacan's Auto, Elev. 430.790'.
BM2-24, Bolt in the word Mueller located on west side of driveway of 13696 Bailey Ln., Elev. 427.608'.

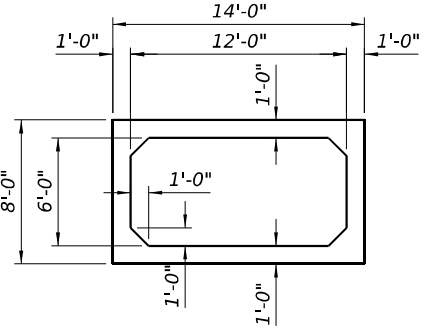
Existing Structure: The existing structure, SN 028-7049, was originally constructed in 1923 at Station 21+35. The structure is a single cell 12' x 6' concrete box culvert with a 34.5 degree right ahead skew. The culvert length is 38'-6" out-to-out headwalls.

Traffic to be detoured during construction of Precast Concrete Box Culvert. Traffic will be on culvert during construction of end sections.

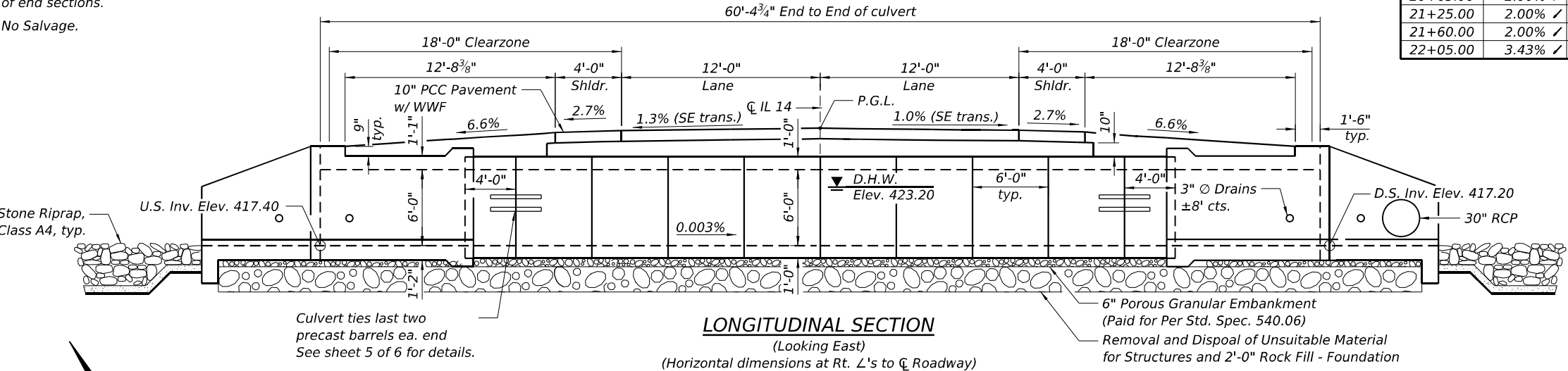
No Salvage.

SUPERELEVATION TRANSITION

Station	WB Slope	EB Slope
20+65.00	2.00% ✓	2.00% \
21+25.00	2.00% ✓	2.00% \
21+60.00	2.00% ✓	0.00%
22+05.00	3.43% ✓	2.82% ✓

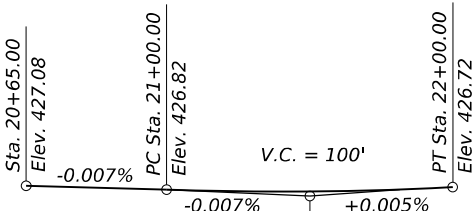


SECTION THRU PRECAST BARREL



LONGITUDINAL SECTION

(Looking East)
(Horizontal dimensions at Rt. L's to $\bar{C}$ Roadway)



PROFILE

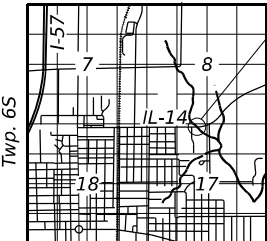
(Along Proposed $\bar{C}$ IL 14)

APPROVED

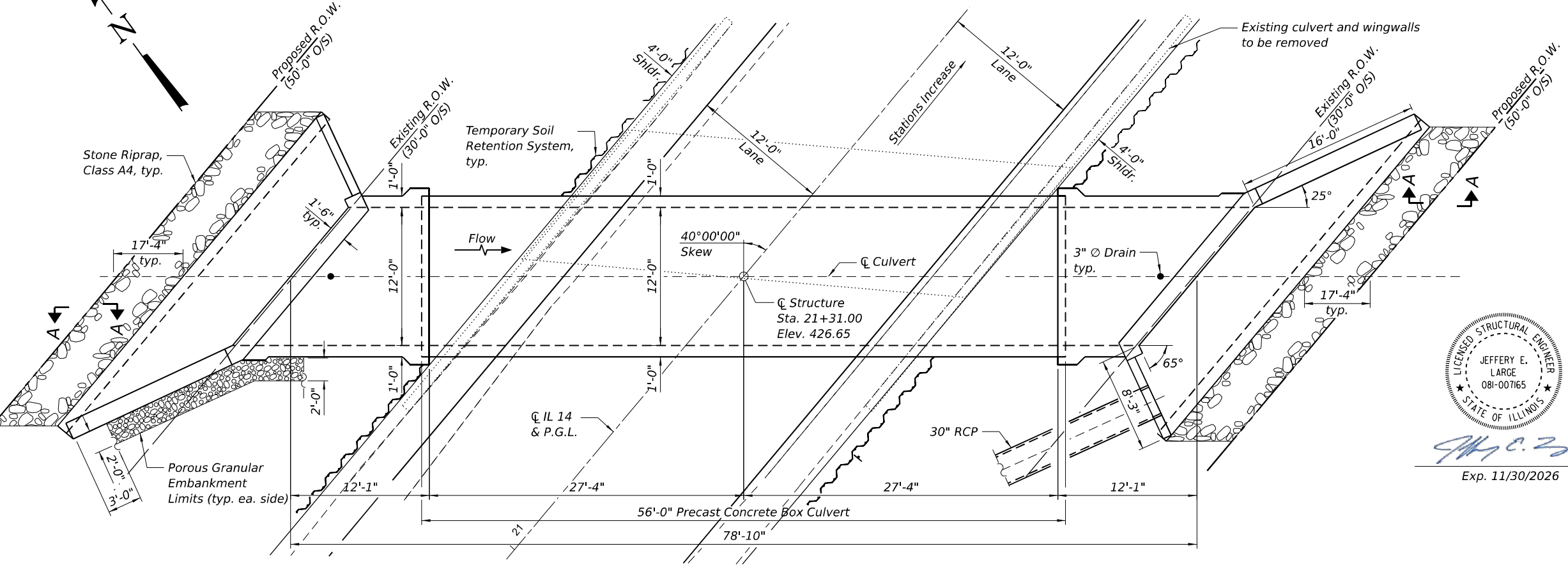
For Structural Adequacy Only

Engineer of Bridges & Structures

Range 3E, 3rd P.M.



LOCATION SKETCH



PLAN

LOADING HL-93

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

HYDRAULIC DATA

Drainage Area = 0.45 sq. mi.
Design Waterway Opening = 70.0 sq. ft.
Design Discharge = 441 cfs
Design Headwater Elevation = 423.2 ft.
100 Year Discharge = 505 cfs
100 Year Headwater Elevation = 424.1 ft.

CURVE DATA

P.I. Sta. = 29+79.73
 $\Delta = 01^\circ 05' 55''$ (LT)
 $D = 00^\circ 12' 07''$
 $R = 28,371.21'$
 $T = 271.99'$
 $L = 1.30'$
P.C. Sta. = 27+07.74
P.T. Sta. = 1+00.61

DESIGN SPECIFICATIONS

2020 ASHTO LRFD Bridge Design
Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS

$f_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

PRECAST UNITS

$f_c = 5,000$ psi
 $f_y = 65,000$ psi (Welded Wire Reinforcement)

HIGHWAY CLASSIFICATION

F.A.P. 853 - IL Rt. 14
Functional Class: Minor Arterial
ADT: 3,700 (2023); 4,610 (2045)
ADTT: 320 (2023); 395 (2045)
DHV: 415 (2045)
Design Speed: 60 m.p.h.
Posted Speed: 55 m.p.h.
Two-Way Traffic
Directional Distribution: 50-50

GENERAL PLAN AND ELEVATION
FAP ROUTE 853 (IL 14) OVER UNNAMED DITCH

SECTION 6CR-1

FRANKLIN COUNTY

STATION 21+31.00

STRUCTURE NO. 028-7129



USER NAME	= moverbey
DESIGNED	- DAC
DRAWN	- DAC
CHECKED	- DAC/JEL
PLOT DATE	= 7/3/2025

DESIGNED	- DAC
DRAWN	- DAC
CHECKED	- DAC/JEL
DATE	- January 15, 2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

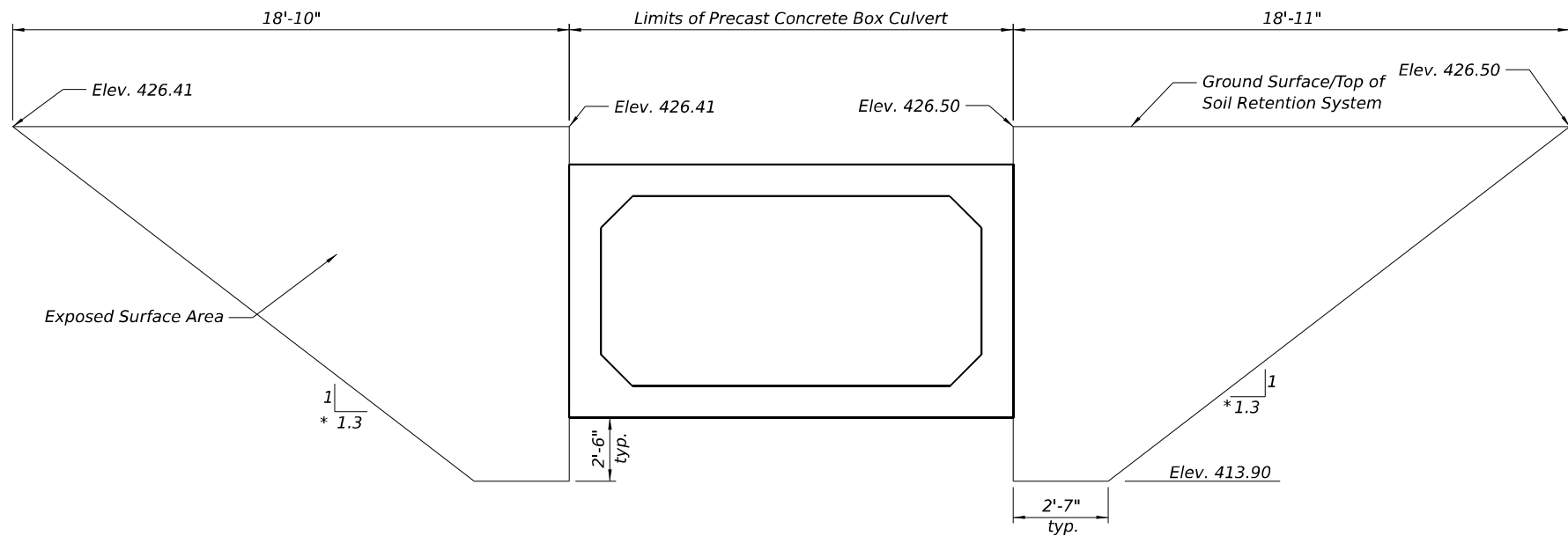
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
STRUCTURE NO. 028-7129

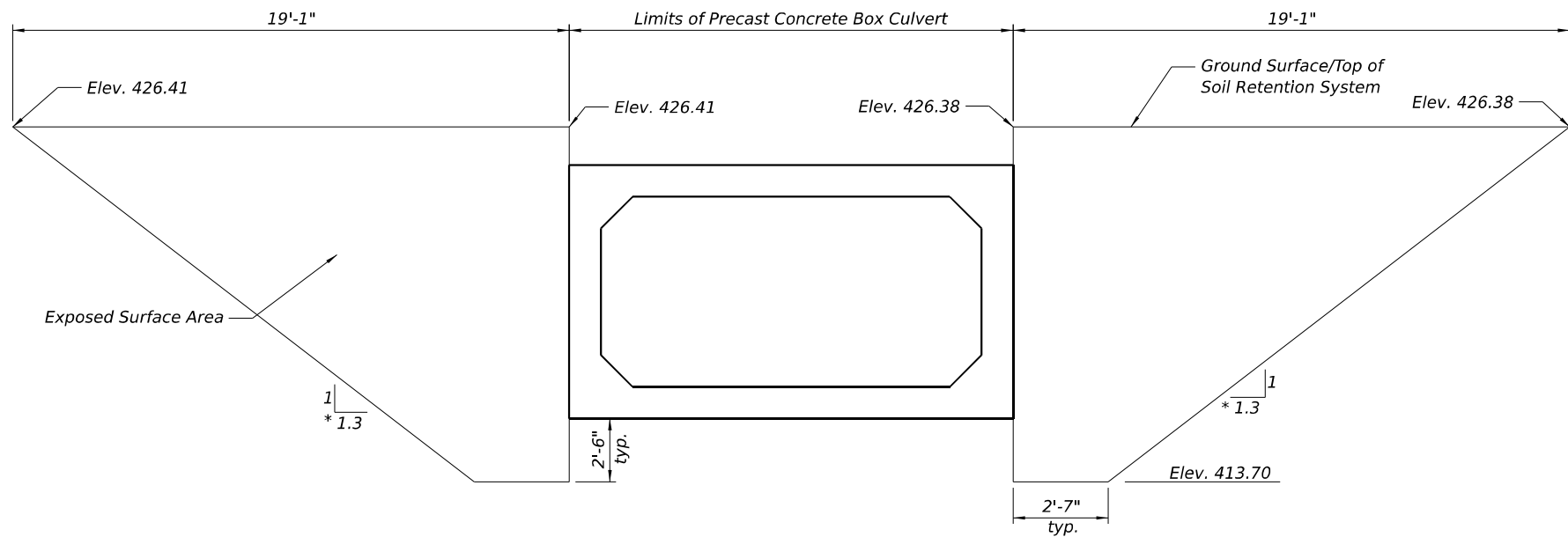
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	24
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

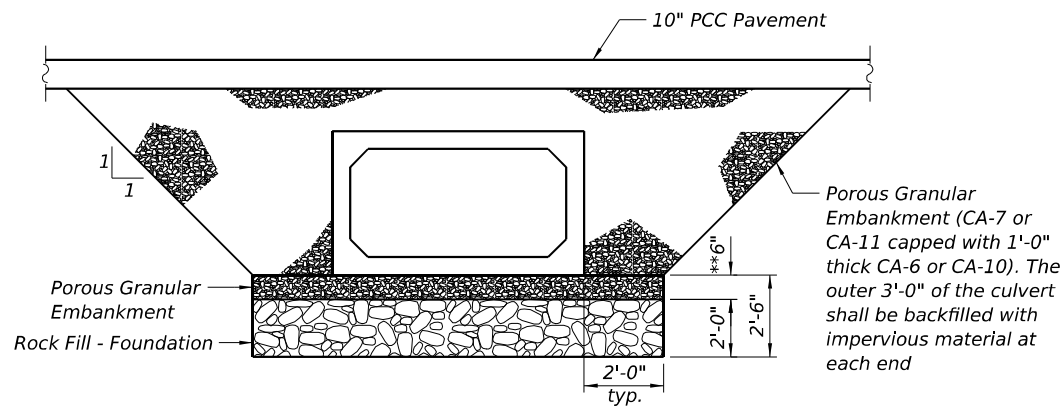
MODEL: D978B23 Culvert - Details - 1 [Sheet]
FILE NAME: L:\DOT\22006610\UWO - 12178B23\CADD Data\Bridge\B23 Culvert 002 - Temporary Soil Retention Details.dgn



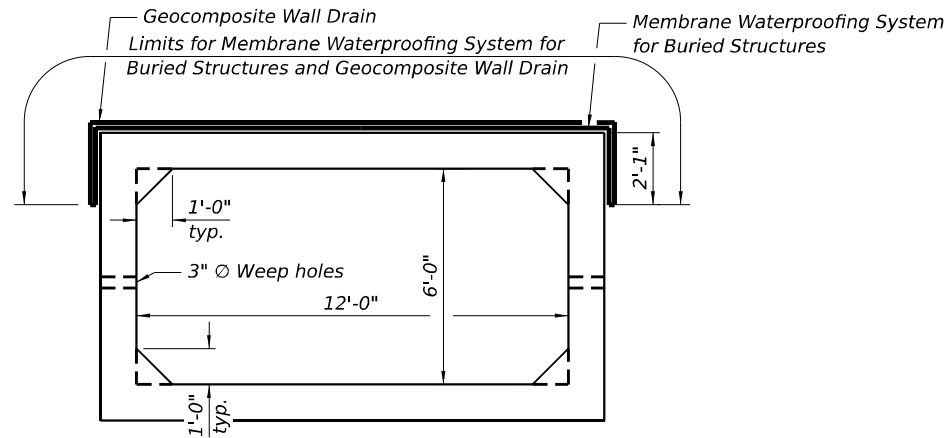
NORTH TEMPORARY SOIL RETENTION SYSTEM



SOUTH TEMPORARY SOIL RETENTION SYSTEM



SECTION THRU CULVERT



SECTION THRU PRECAST & C.I.P. BARREL

* Excavation shown is along the face of the Temporary Soil Retention System. The 1:1.3 slope shown is consistent with the 1:1 construction excavation.

** Included in the cost of Precast Concrete Box Culvert.



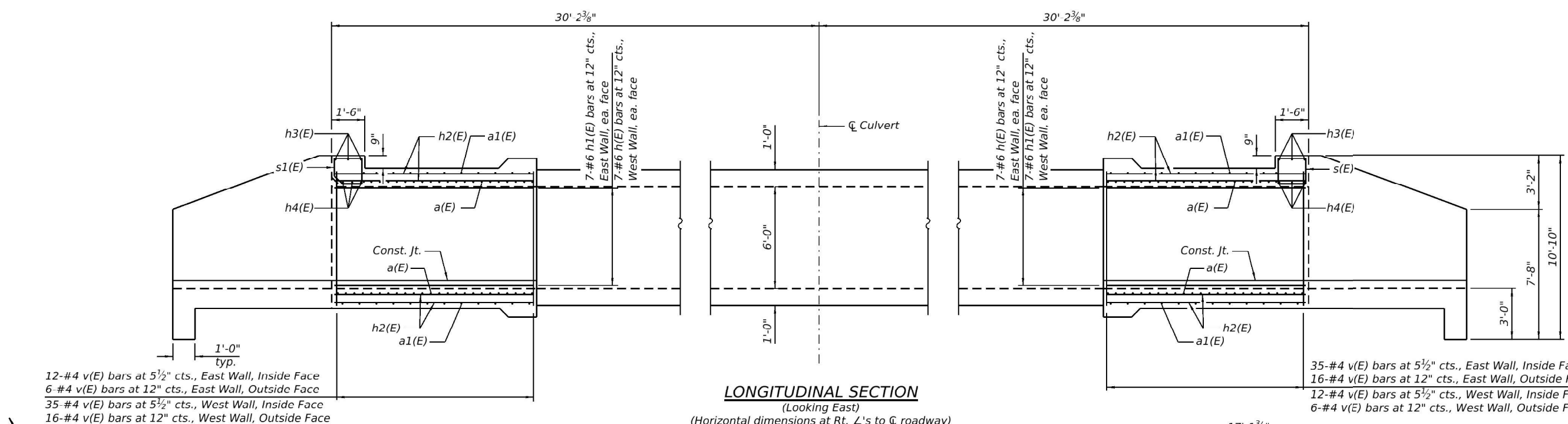
USER NAME = moverbey	DESIGNED - DAC	REVISED -
	DRAWN - DAC	REVISED -
	CHECKED - DAC/JEL	REVISED -
PLOT DATE = 8/11/2025	DATE - January 15, 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

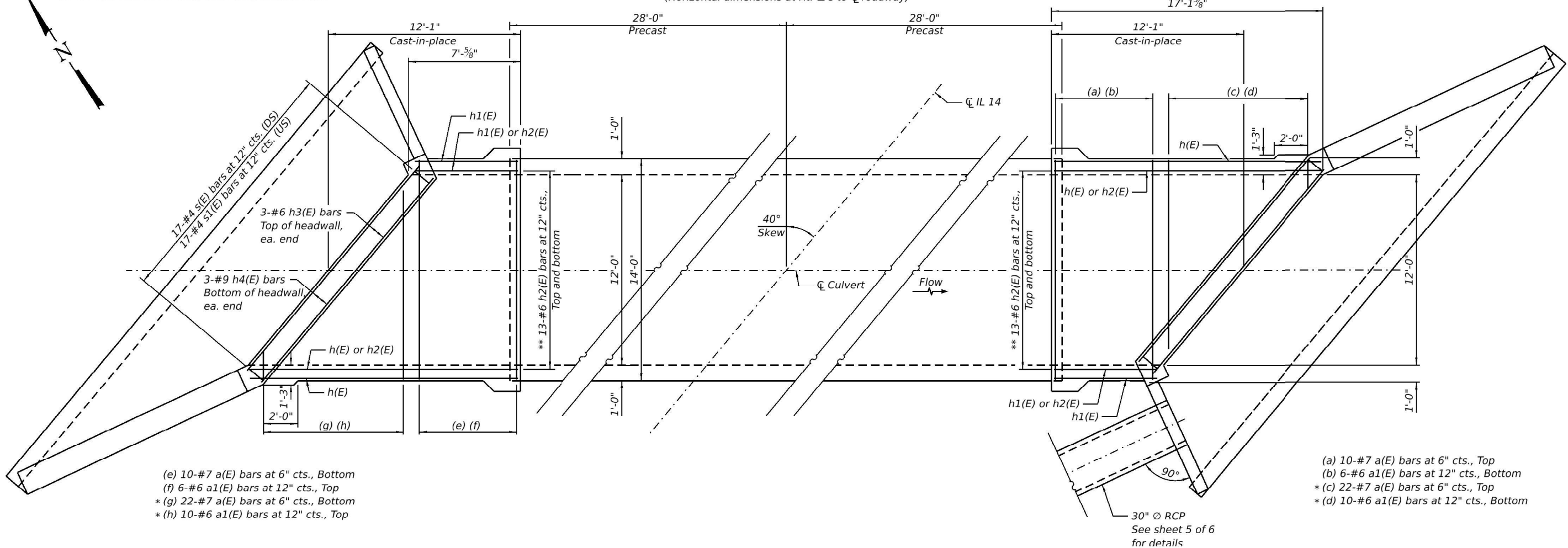
TEMPORARY SOIL RETENTION DETAILS
STRUCTURE NO. 028-7129

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	25
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



LONGITUDINAL SECTION
(Looking East)
(Horizontal dimensions at Rt. L's to ϕ roadway)



SHOWING TOP SLAB REINFORCEMENT

SHOWING BOTTOM SLAB REINFORCEMENT

* a(E) and a1(E) bars in skew portion of slab shall be ordered full length & cut to fit. Balance of bar to be used in opposite end of culvert.

** See Field Cutting Diagram

MODEL: Untitled [Sheet]
FILE NAME: L:\DOT\22066110-00\WO_12178B23\CADD Data\Bridge\097EB23 Culvert 003 - Culvert End Section Details.dgn



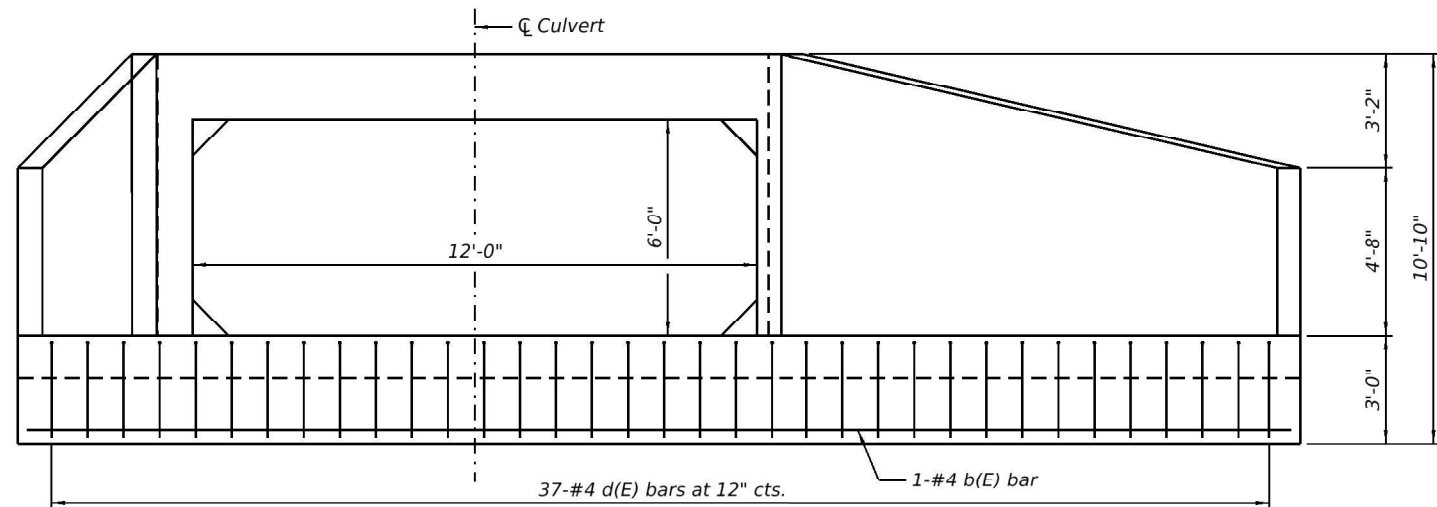
USER NAME = dcochran	DESIGNED - DAC	REVISED -
	DRAWN - DAC	REVISED -
	CHECKED - DAC/JEL	REVISED -
PLOT DATE = 1/15/2025	DATE - January 15, 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

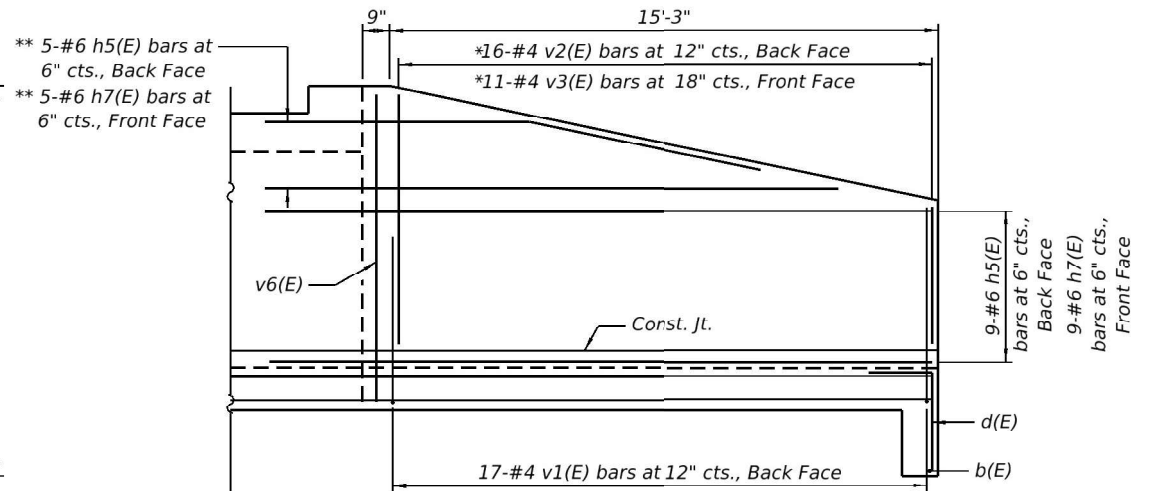
CULVERT END SECTION DETAILS
STRUCTURE NO. 028-7129

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

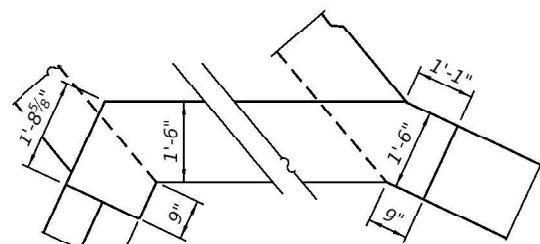
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	26
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



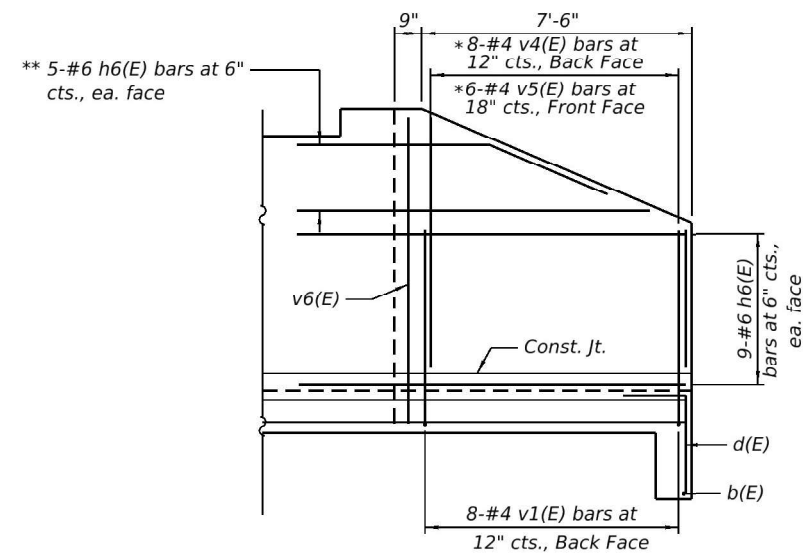
END ELEVATION



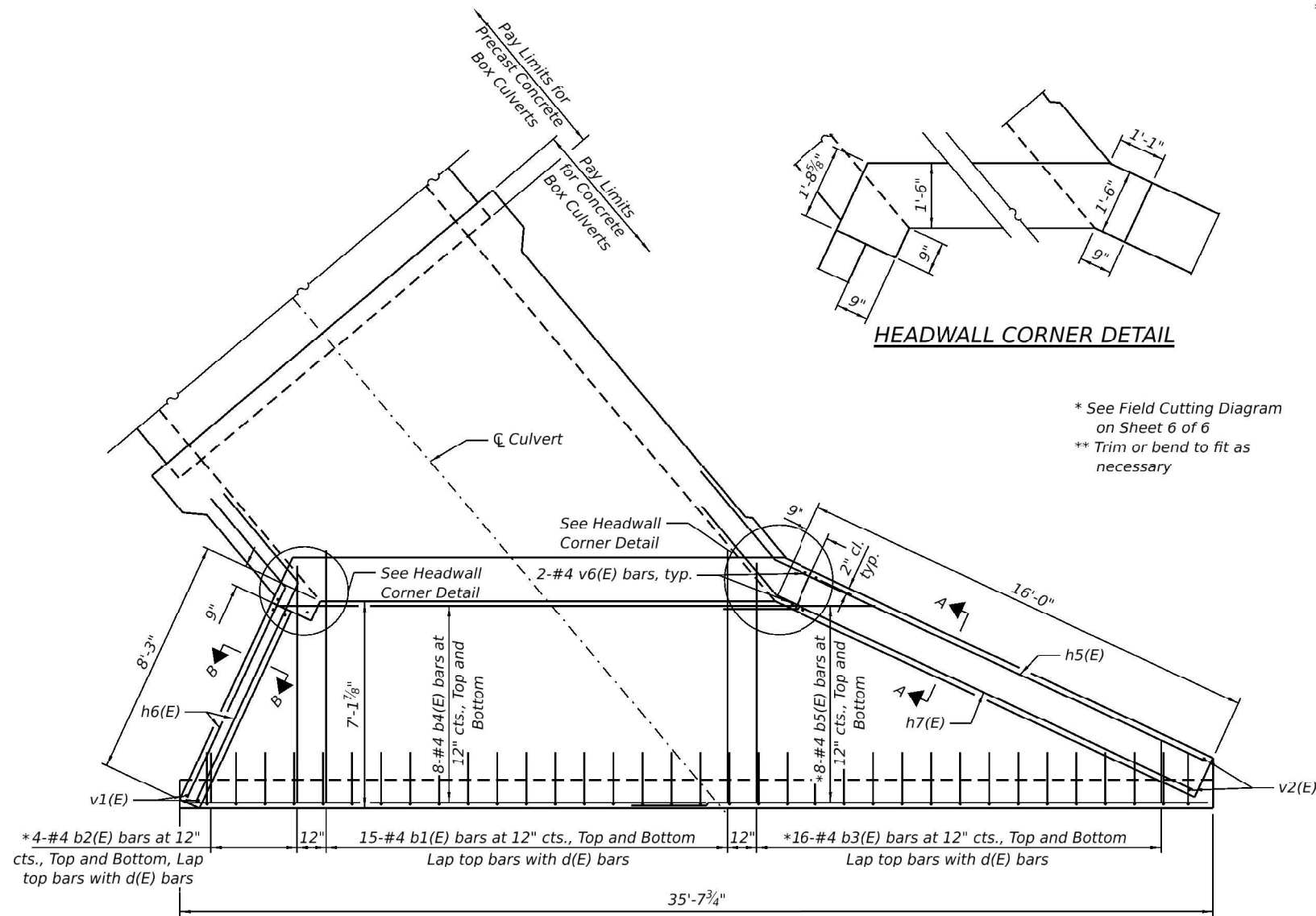
ELEVATION - LONG WING



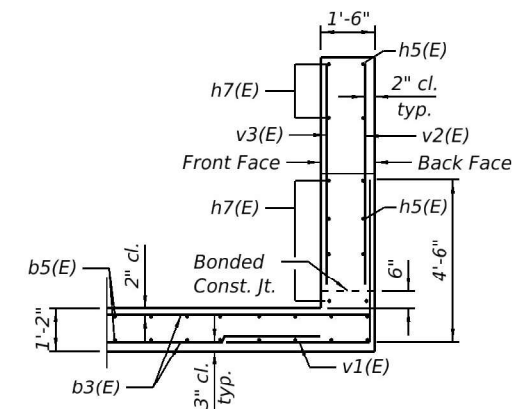
HEADWALL CORNER DETAIL



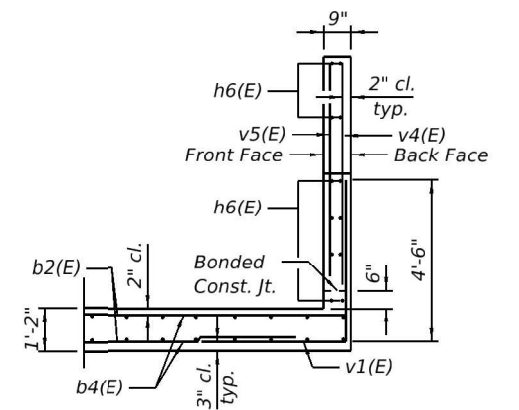
ELEVATION - SHORT WING



PLAN



SECTION A-A



SECTION B-B

* See Field Cutting Diagram on Sheet 6 of 6
** Trim or bend to fit as necessary

MODEL: D978B23 Culvert - Wingwall (Sheet)
FILE NAME: L:\DOT\12200661\00\W\1278B23\CADD Data\Bridge\B23 Culvert 004 - Wingwall and Apron Details.dgn



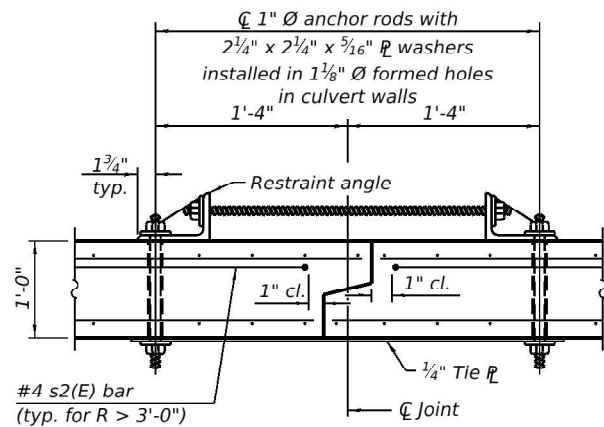
USER NAME = dcochran	DESIGNED - DAC	REVISED -
	DRAWN - DRC	REVISED -
	CHECKED - DAC/JEL	REVISED -
PLOT DATE = 1/15/2025	DATE - January 15, 2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

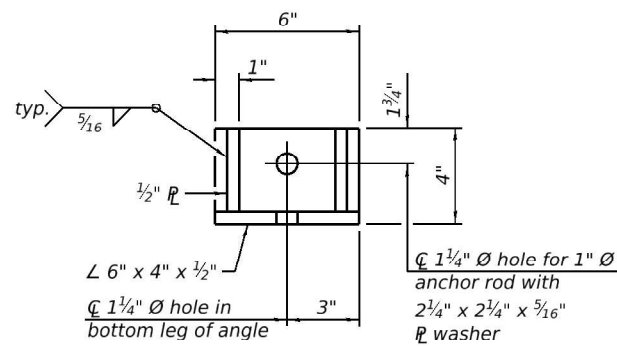
**WINGWALL AND APRON DETAILS
STRUCTURE NO. 028-7129**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

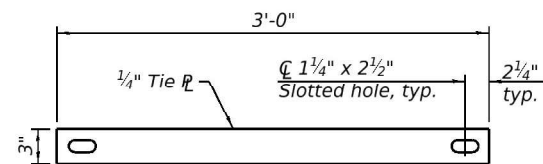
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	BCR-1	FRANKLIN	39	27
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



CULVERT TIE PLAN VIEW

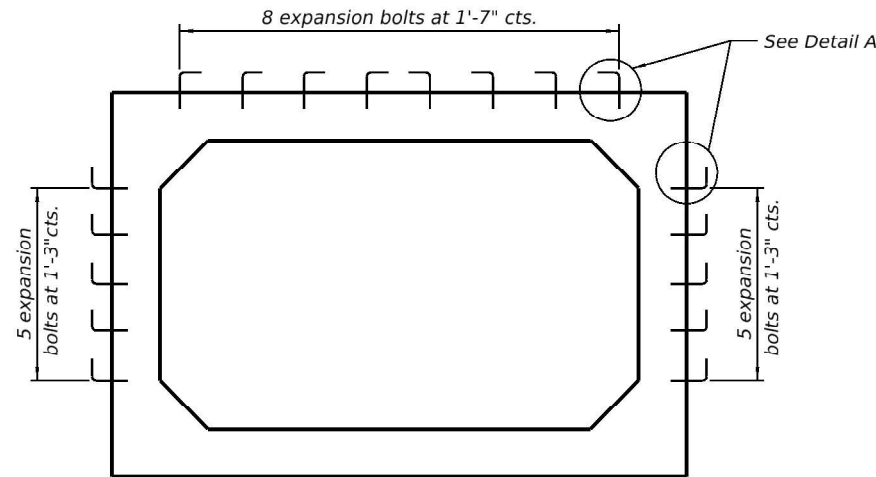


RESTRAINT ANGLE DETAIL

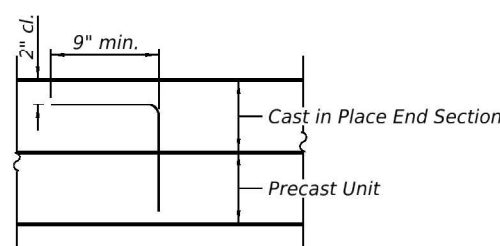


TIE PLATE DETAIL

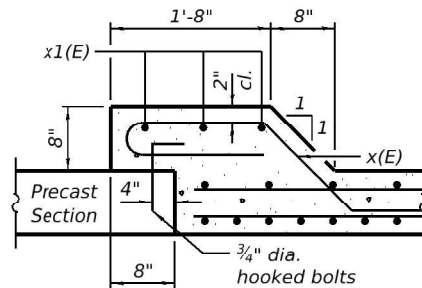
Note:
1" $\varnothing$ anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for the tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. 2 1/4"x2 1/4"x5/16" plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional 1/2 turn on one of the nuts for anchor rods installed in the walls. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.



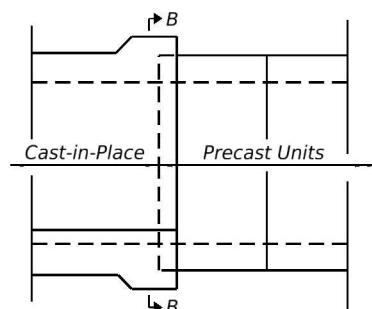
SECTION THRU CONNECTION COLLAR



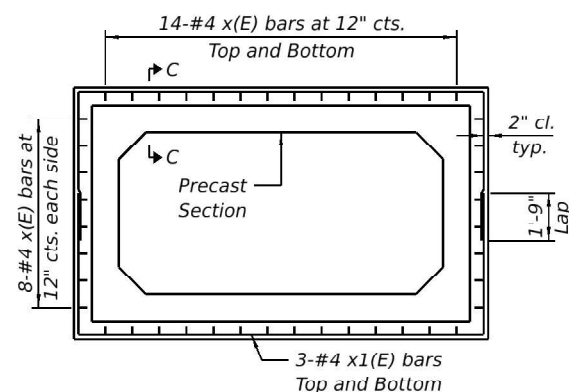
DETAIL A



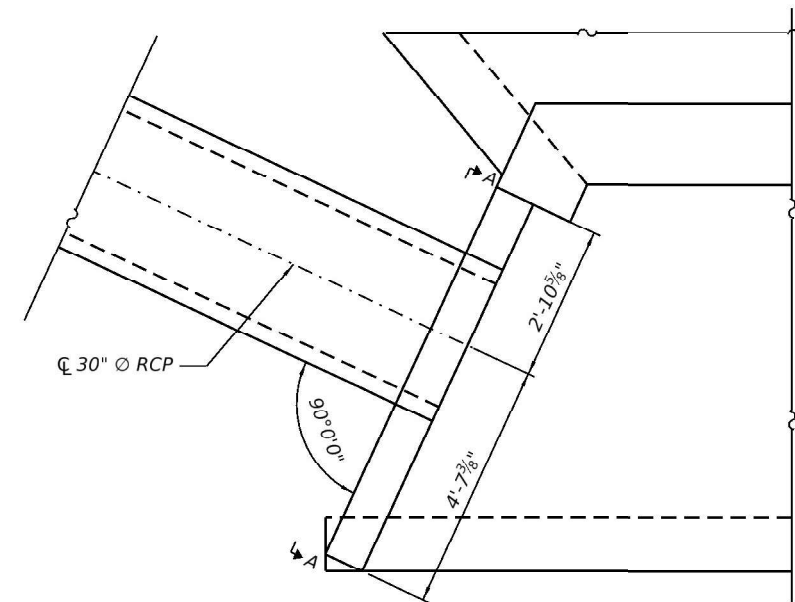
SECTION C-C



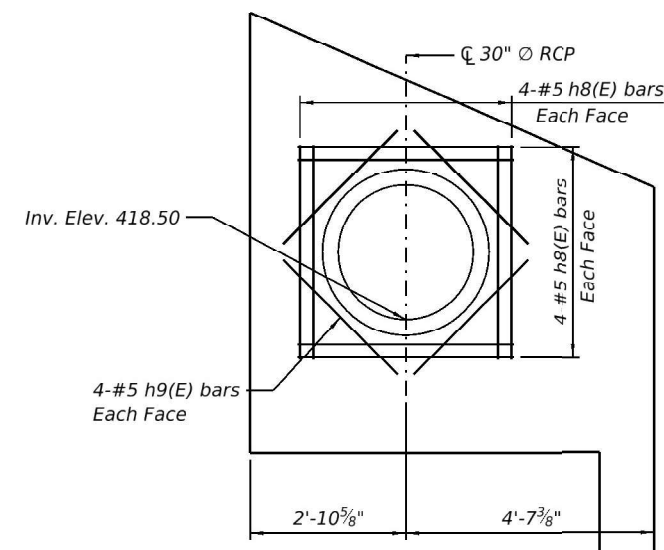
PRECAST TO CAST-IN-PLACE CONNECTION COLLAR



SECTION B-B



PIPE CULVERT PENETRATION DETAIL - SOUTHWEST WINGWALL



SECTION A-A



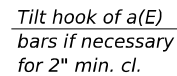
USER NAME = dcochran	DESIGNED - DAC	REVISED -
	DRAWN - DRC	REVISED -
	CHECKED - DAC/JEL	REVISED -
PLOT DATE = 1/15/2025	DATE - January 15, 2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS - I
STRUCTURE NO. 028-7129**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	BCR-1	FRANKLIN	39	28
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



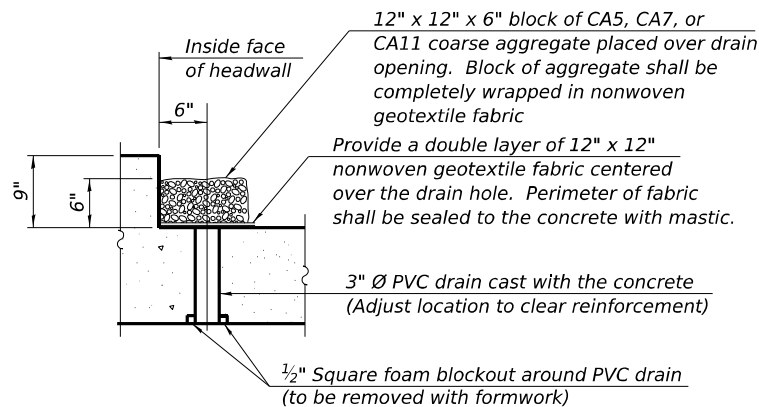
SECTION THRU BARREL
(Cast-in-Place End Section)



SECTION THRU HEADWALL

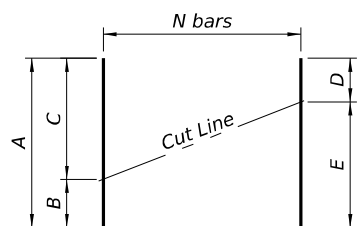
GENERAL NOTES

1. The design fill height of the box culvert is 10". The precast box culvert sections shall conform to the requirements of ASTM C 1577.
2. Drain holes shall be provided on exterior culvert walls with a clear rise greater than 3 ft. The drain hole shall be located within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specifications.
3. Precast concrete box culverts and box culvert end sections shall be backfilled with Porous Granular Embankment in the required excavation areas on the sides of the box culvert from the top of the box culvert to the bottom of the box culvert. This area of PGE is included in the Porous Granular Embankment pay item. The 6-inch thick layer of porous granular material required under the precast concrete box culvert, according to Section 540.06 of the Standard Specifications, shall also apply to the end sections. Cost of this porous granular material will not be paid for separately but shall be included in the unit price of the work for which it is required. The Rock Fill Foundation will be filled 2 ft. below the Porous Granular Material. This area of rock fill is included in the Rock Fill - Foundation pay item. The 2 ft. thick layer of rock fill required under the precast concrete box culvert shall also apply to the end sections.
4. Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.
5. See Roadway plans for Construction staging details.
6. The removal of the existing box culvert, headwalls, and wingwalls is to be included in the cost of Removal of Existing Structures.
7. The cast-in-place end section shall be tied to the precast barrel at each end using expansion bolts spaced as shown on sheet 5 of 6. Expansion bolts shall be 3/4" diameter hooked bolts bent in the field as needed, cost included in Precast Concrete Box Culverts of the size specified in the plans.
8. Precast box culvert manufacturer to verify thickness of top slab, bottom slab, and sidewalls.
9. The limits and quantities of removal and replacement shown are based on boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field. The minimum Unconfined Compressive Stress of the layer below the removal limit shall be 1.0 tsf.

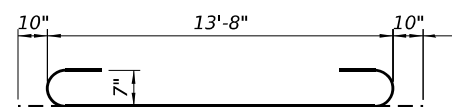
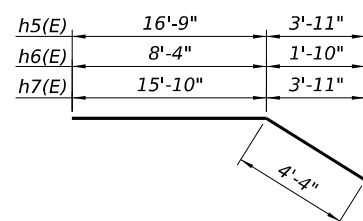


DRAIN DETAIL

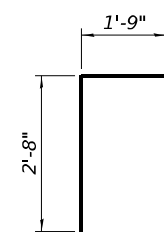
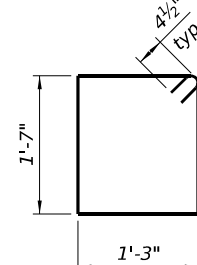
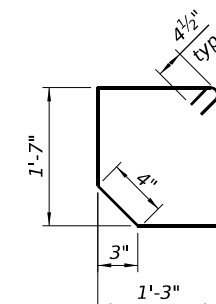
(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)



FIELD CUTTING DIAGRAM

 $BAR\ a(E)$ 

BARS $h5(E)$, $h6(E)$, & $h7(E)$

 $BAR\ d(E)$  $BAR_{S(E)}$ 
$$BAR\ s1(E)$$

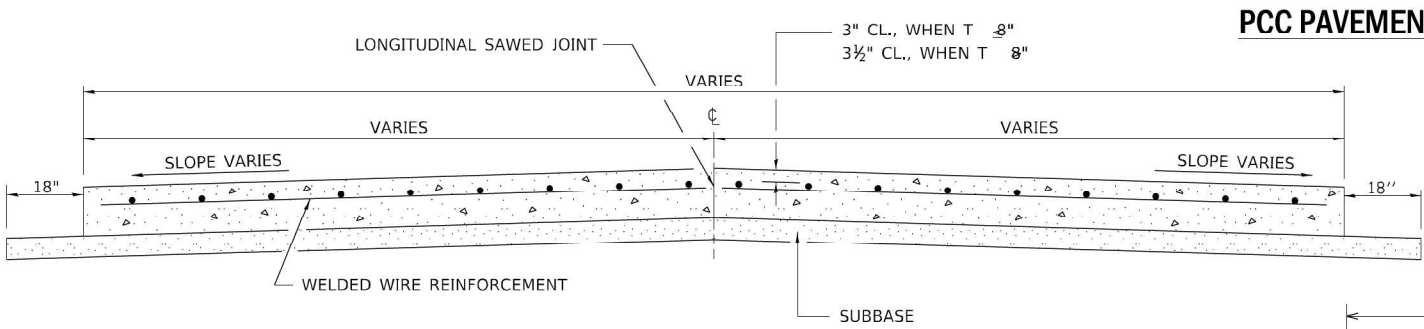
BAR CUTTING INFORMATION TABLE

Bar	N	A	B	C	D	E
b2(E)	4	10'-0"	1'-9"	8'-3"	1'-9"	8'-3"
b3(E)	16	10'-6"	1'-9"	8'-9"	1'-9"	8'-9"
b5(E)	8	26'-0"	5'-8"	20'-4"	5'-8"	20'-4"
h2(E)	13	22'-1"	6'-0"	16'-1"	6'-0"	16'-1"
v2(E)	16	14'-0"	5'-5"	8'-7"	5'-5"	8'-7"
v3(E)	11	14'-0"	5'-5"	8'-7"	5'-5"	8'-7"
v4(E)	8	13'-10"	5'-5"	8'-5"	5'-5"	8'-5"
v5(E)	6	14'-0"	5'-5"	8'-7"	5'-5"	8'-7"

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	128	#7	15'-4"	
a1(E)	64	#6	13'-8"	
b(E)	2	#4	35'-2"	
b1(E)	60	#4	9'-9"	
b2(E)	16	#4	10'-0"	
b3(E)	32	#4	10'-6"	
b4(E)	32	#4	18'-0"	
b5(E)	16	#4	26'-0"	
d(E)	74	#4	4'-5"	
h(E)	28	#6	16'-2"	
h1(E)	28	#6	5'-7"	
h2(E)	52	#6	22'-1"	
h3(E)	6	#6	16'-10"	
h4(E)	6	#9	16'-10"	
h5(E)	28	#6	21'-1"	
h6(E)	56	#6	12'-8"	
h7(E)	28	#6	20'-2"	
h8(E)	16	#5	5'-0"	
h9(E)	8	#5	5'-0"	
s(E)	17	#4	6'-5"	
s1(E)	17	#4	6'-3"	
s2(E)	8	#4	4'-3"	
v(E)	138	#4	7'-10"	
v1(E)	50	#4	8'-6"	
v2(E)	32	#4	14'-0"	
v3(E)	22	#4	14'-0"	
v4(E)	16	#4	13'-10"	
v5(E)	12	#4	14'-0"	
v6(E)	8	#4	8'-7"	
x(E)	88	#4	7'-10"	
x1(E)	12	#4	25'-10"	
Porous Granular Embankment			Cu. Yd.	389
Stone Riprap, Class A4			Sq. Yd.	106
Filter Fabric			Sq. Yd.	106
Removal of Existing Structures			Each	1
Structure Excavation			Cu. Yd.	1,022
Removal and Disposal of Unsuitable Material for Structures			Cu. Yd.	146.9
Reinforcement Bars, Epoxy Coated			Pound	15700
Temporary Soil Retention System			Sq. Ft.	544
Concrete Box Culverts			Cu. Yd.	92.3
Precast Concrete Box Culverts 12'x6'			Foot	56
Geocomposite Wall Drain			Sq. Yd.	160
Membrane Waterproofing System for Buried Structures			Sq. Yd.	160
Rock Fill - Foundation			Ton	150

MODEL: Detail Sheet 01
FILE NAME: ...\\Street\\D978B23-sh1-details.dgn



SECTION A-A

GENERAL NOTES

SEE STANDARD 420001 FOR DETAILS NOT SHOWN.

SEE STANDARD 420701 FOR WELDED WIRE REINFORCEMENT DETAILS.

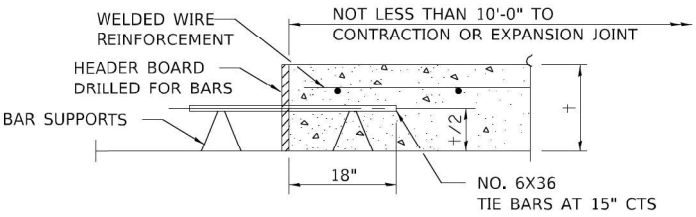
ACTUAL DIMENSIONS TO MATCH FIELD CONDITIONS AND CONSTRUCTION METHODS.

ALL COSTS FOR SAW CUTS, DOWEL BARS, AND TIE BARS INCLUDED IN THE COST OF PCC PAVEMENT 10", WITH THE EXCEPTION OF THE JOINTS AT THE IMPROVEMENT LIMITS WHERE THEY ARE PAID FOR SEPARATELY.

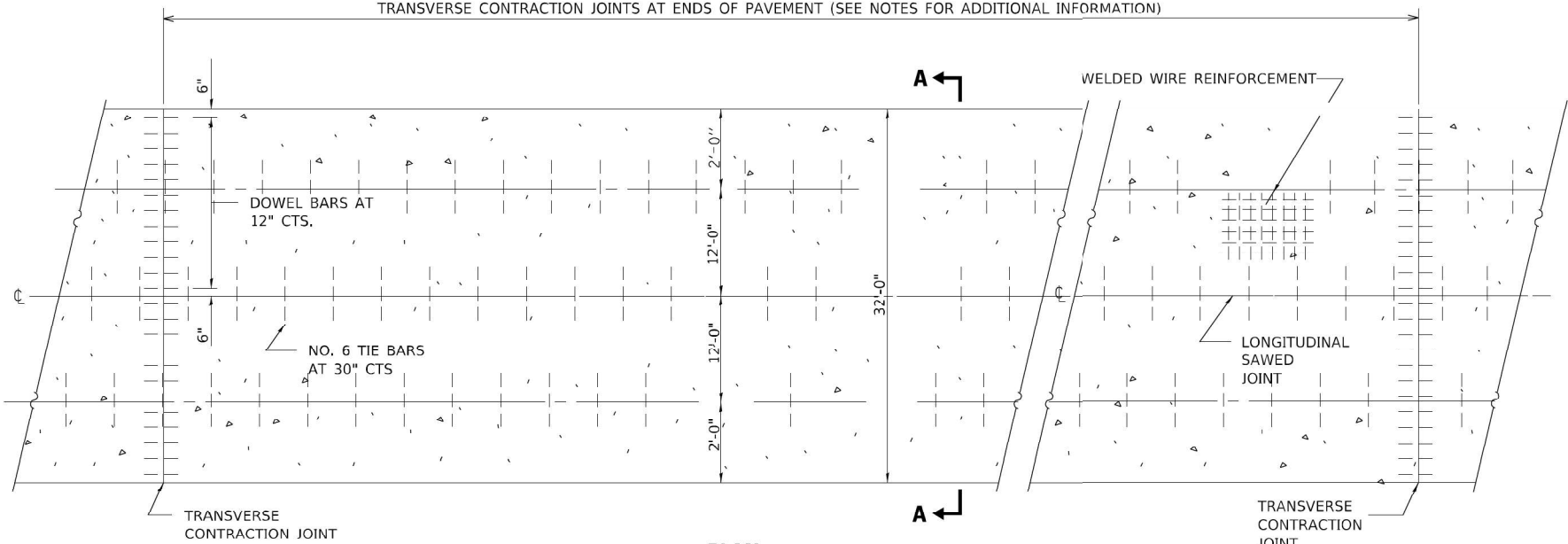
SPACING OF TRANSVERSE CONTRACTION JOINTS FOR 10" THICK PAVEMENT SHALL BE 15', EXCEPT WHEN PLACED ADJACENT TO EXISTING PCC PAVEMENT. USE A SPACING BETWEEN 12' AND 18' SO THE JOINTS ARE IN PROLONGATION WITH EXISTING TRANVERSE JOINTS.

ADJUST SPACING OF TIE BARS IN THE LONGITUDINAL JOINT(S) TO MAINTAIN A CLEARANCE OF 9" FROM THE END OF DOWEL BARS.

PCC PAVEMENT OVER BOX CULVERT



TRANSVERSE CONSTRUCTION JOINT
(IF NEEDED PER STANDARD SPECIFICATIONS)



PLAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	30
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
PLOT DATE = 8/12/2025	DATE - 8/13/2025	REVISED -

MODEL: D9-34 [Sheet]
FILE NAME: L:\DOT\22006610-00\WO_12\78B23\CADD Data\Sheet\D9\78B23-sht-details.dgn

	USER NAME	= moverbey	DESIGNED	-	MLC	REVISED	-
			DRAWN	-	MLC	REVISED	-
			CHECKED	-	MJO	REVISED	-
	PLOT DATE	= 8/11/2025	DATE	-	8/13/2025	REVISED	-

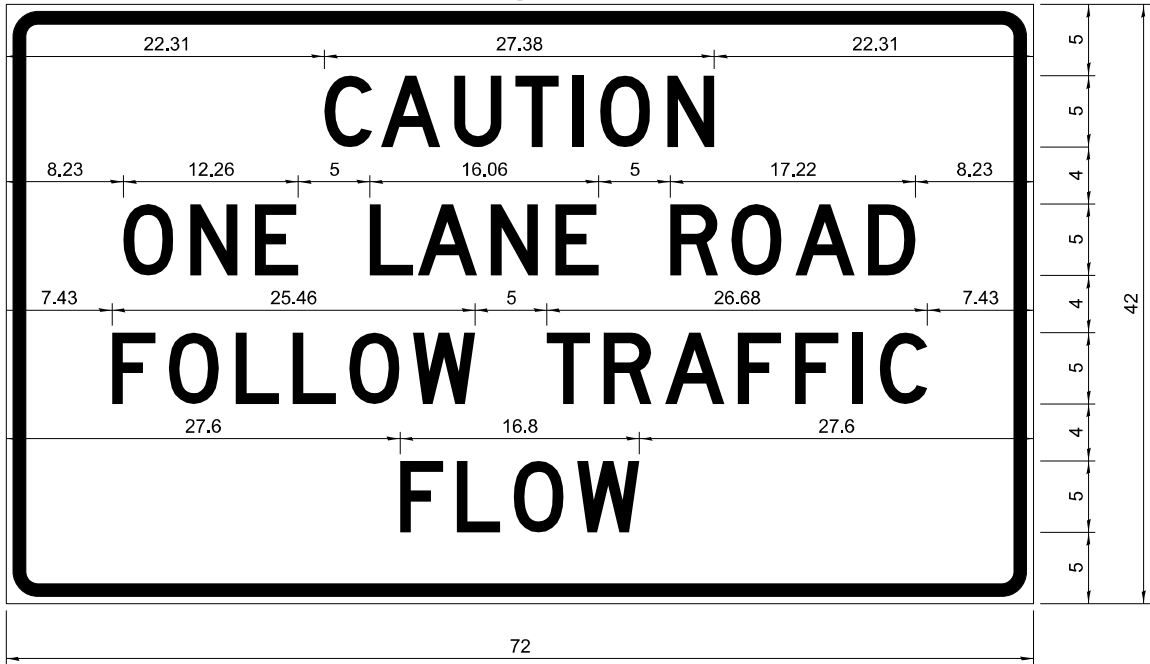
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. 853 (ILLINOIS ROUTE 14) DETAILS - D9 STANDARDS			
SCALE:	SHEET 2	OF 2	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	31
CONTRACT NO. 78B23				
ILLINOIS		FED. AID PROJECT		

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

Sign not to scale

STD. 9-34

MODEL: SHT-XS-001
FILE NAME: ...\\Sheet\\078B23-sht-xs.dgn

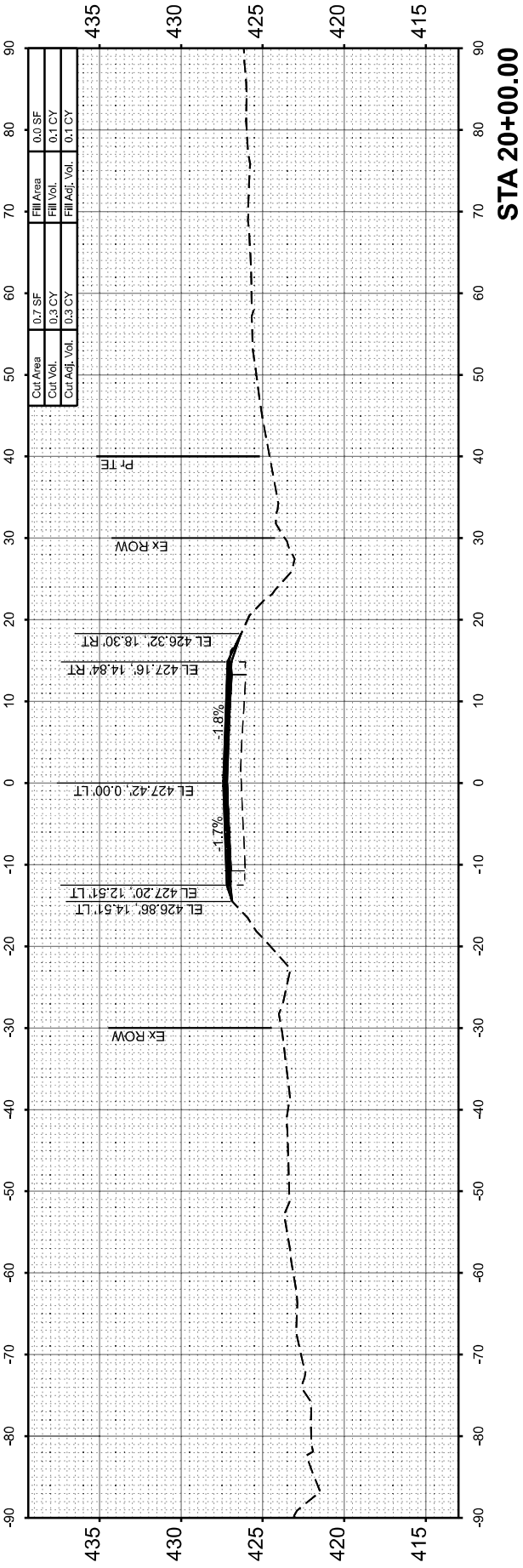
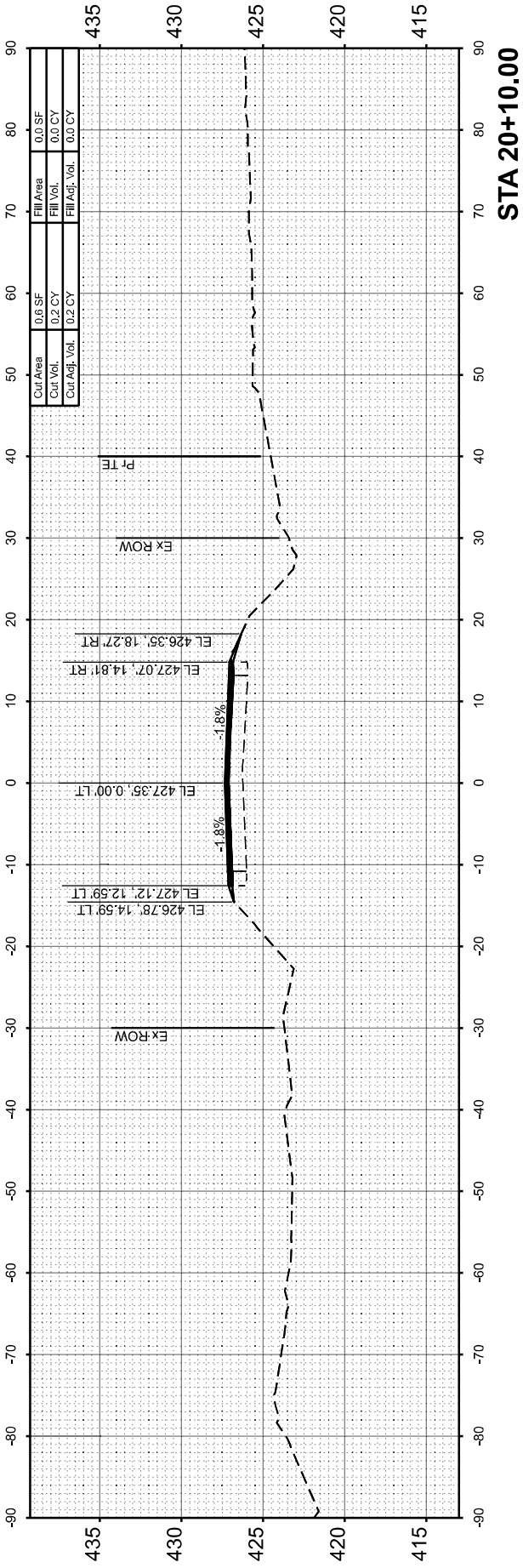
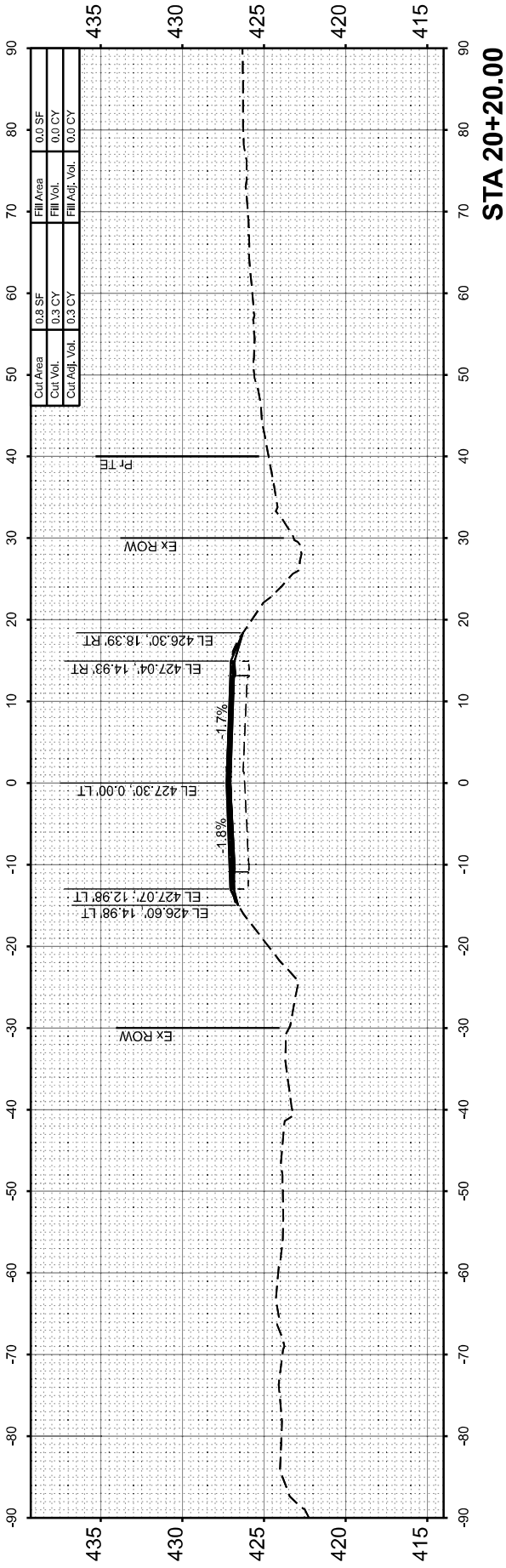
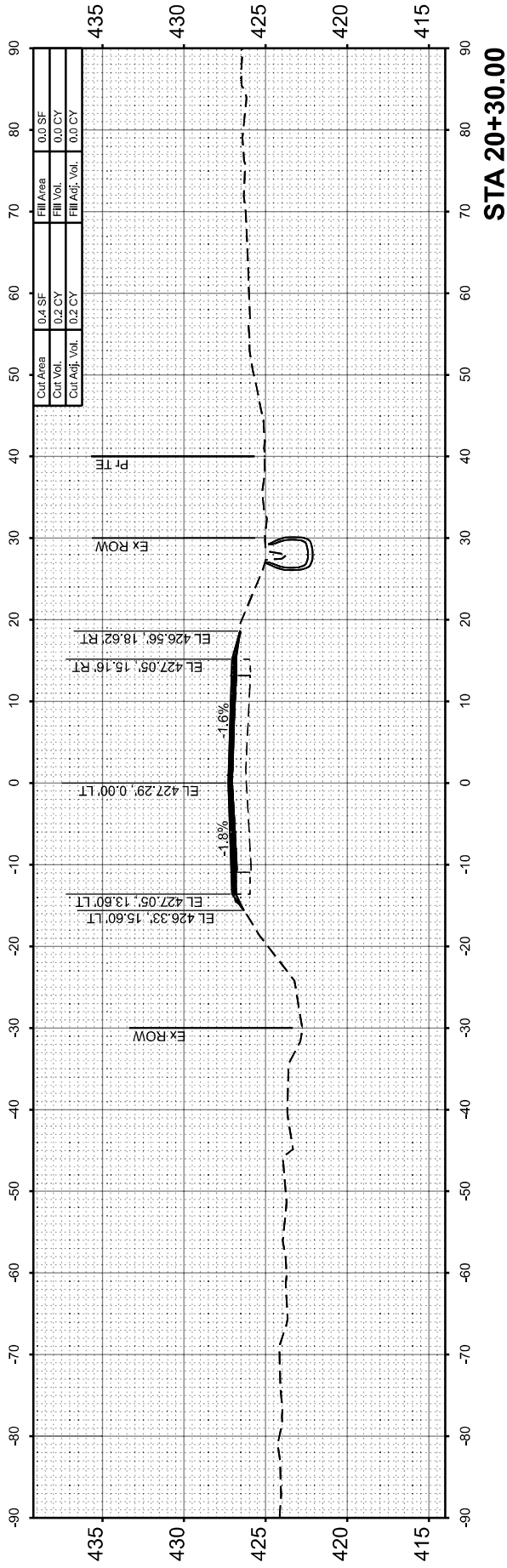
PLOT DATE	USER NAME	DESIGNED	REVISED
	= Matt Overbey	- MLC	-
		DRAWN - RAH	REVISED -
		CHECKED - MJO	REVISED -
	DATE	- 8/13/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

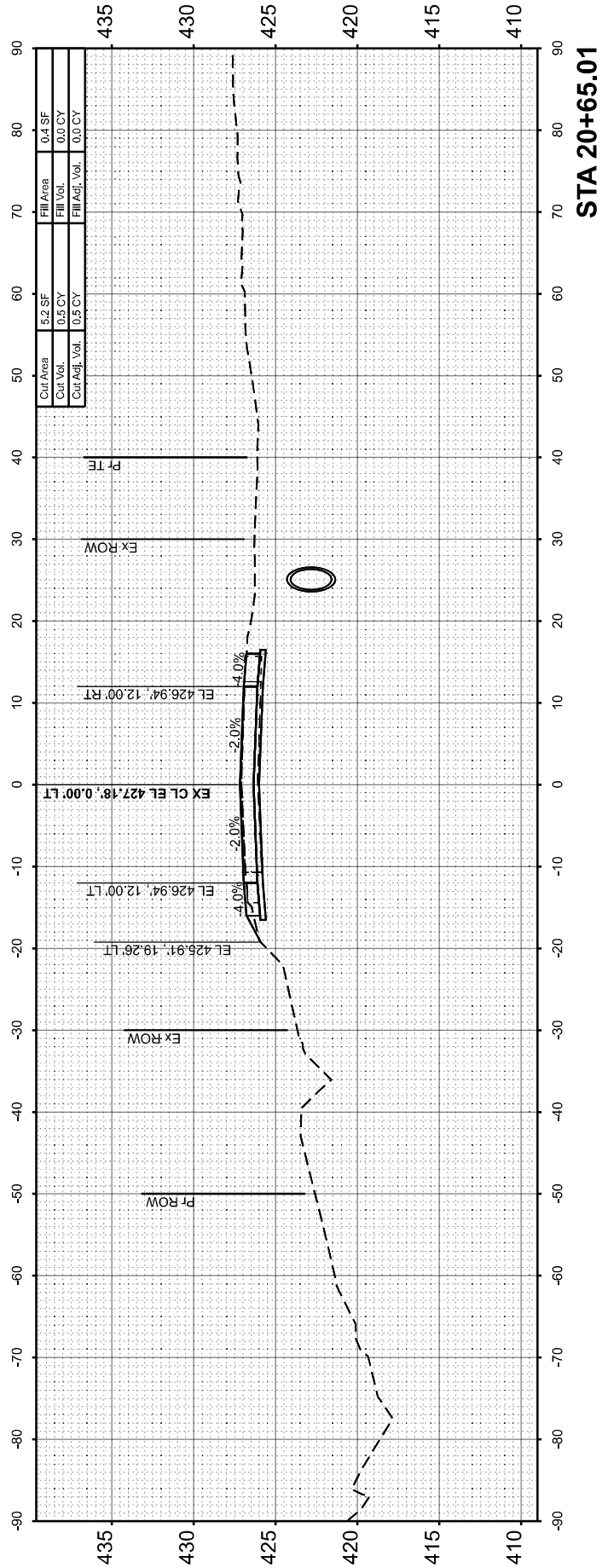
F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

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

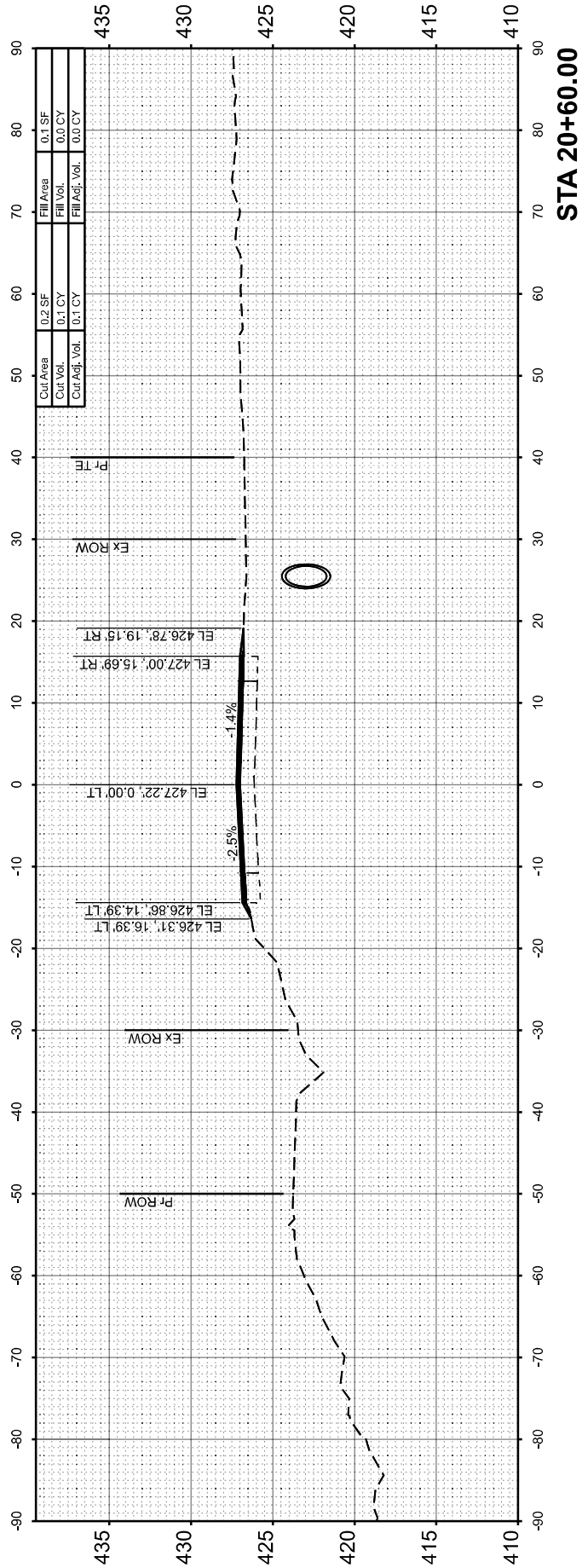
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	32
CONTRACT NO. 78B23				
ILLINOIS		FED. AID PROJECT		



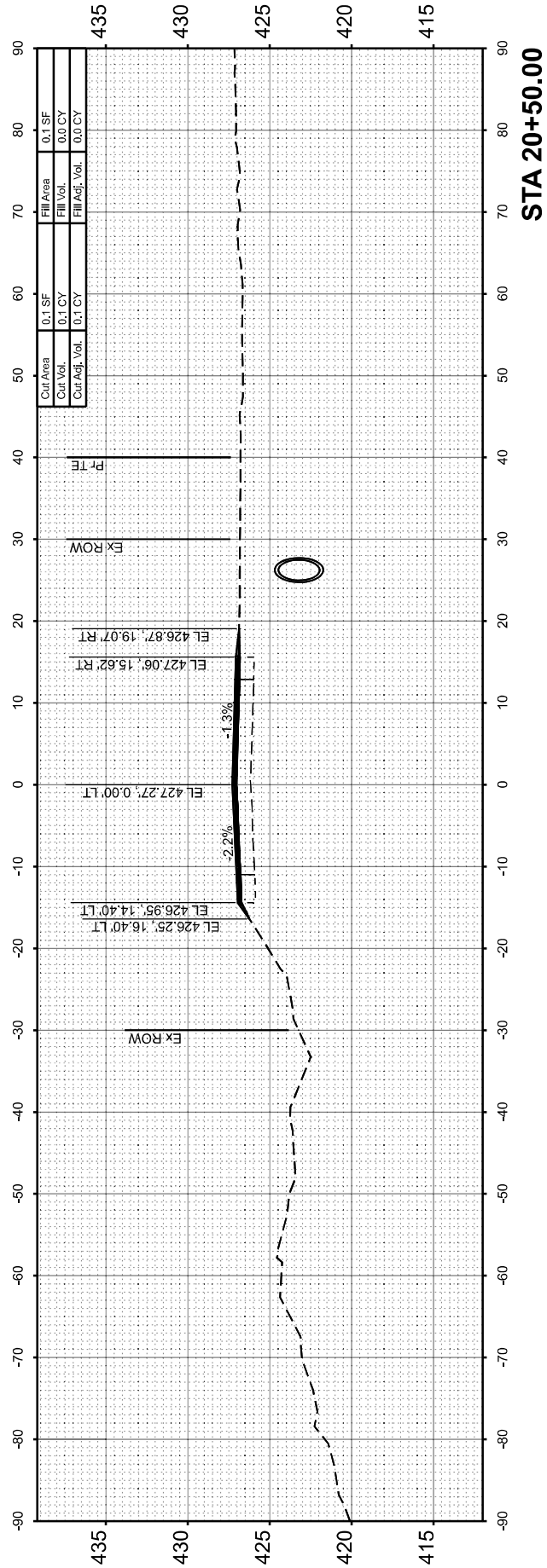
MODEL: SHT-XS-002
FILE NAME: \\Sht\0978B23-sht-xs.dgn



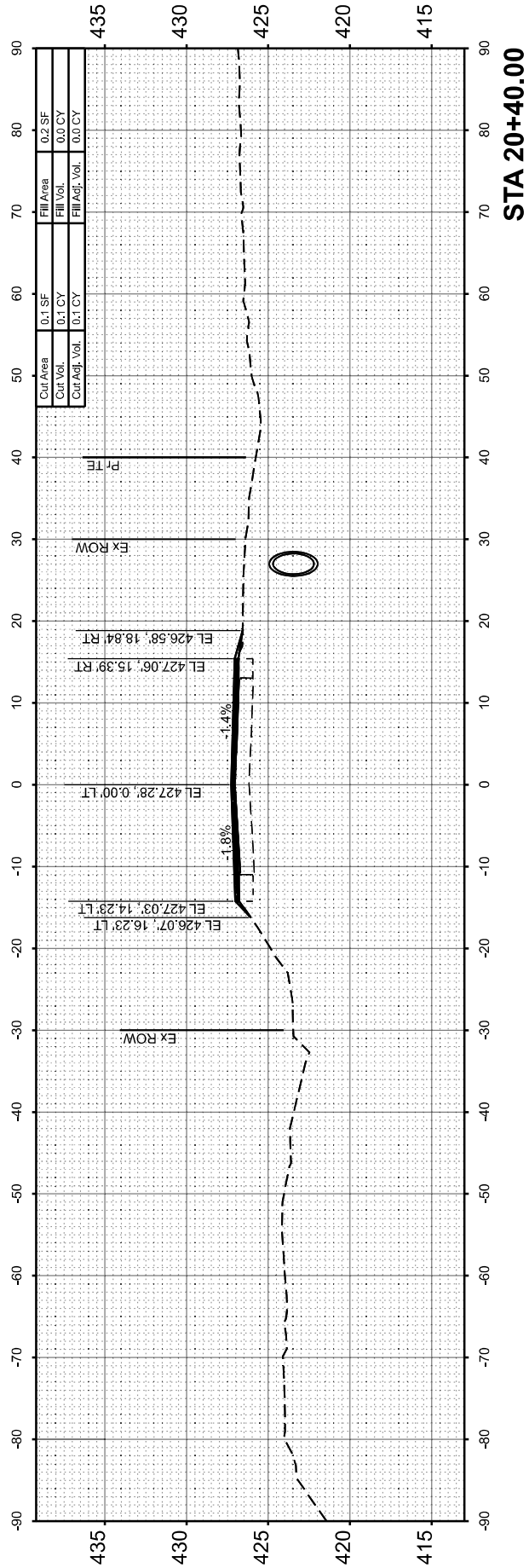
STA 20+65.01



STA 20+60.00



STA 20+50.00



STA 20+40.00

PLOT DATE	USER NAME = Matt Overbey		DESIGNED - MLC	REVISED -
			DRAWN - RAH	REVISED -
			CHECKED - MJO	REVISED -
	DATE = 8/13/2025		DATE - 8/13/2025	REVISED -

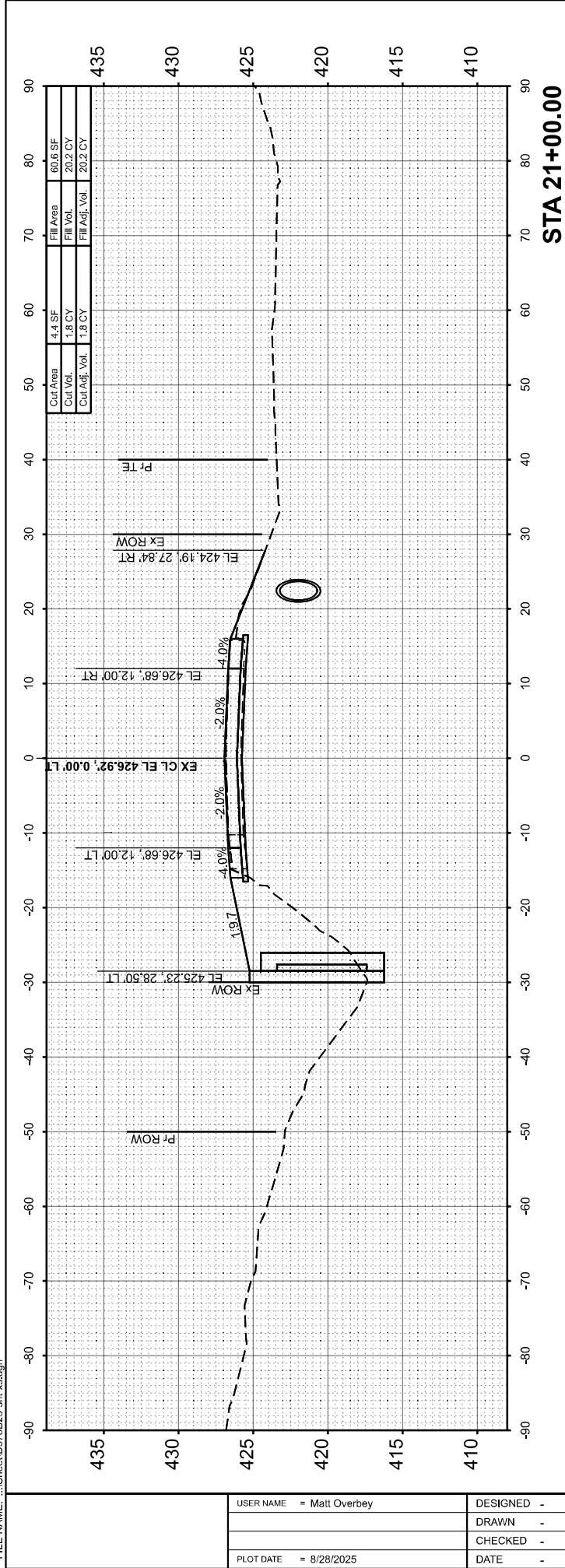
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

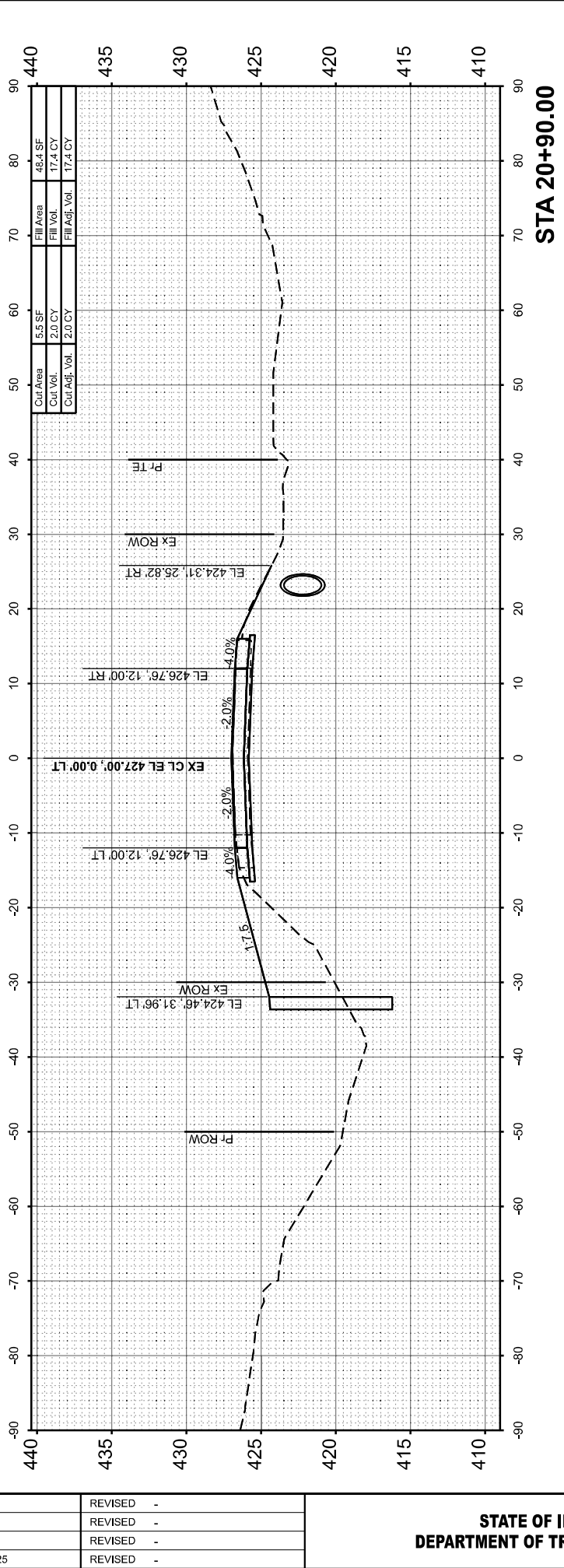
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	33
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

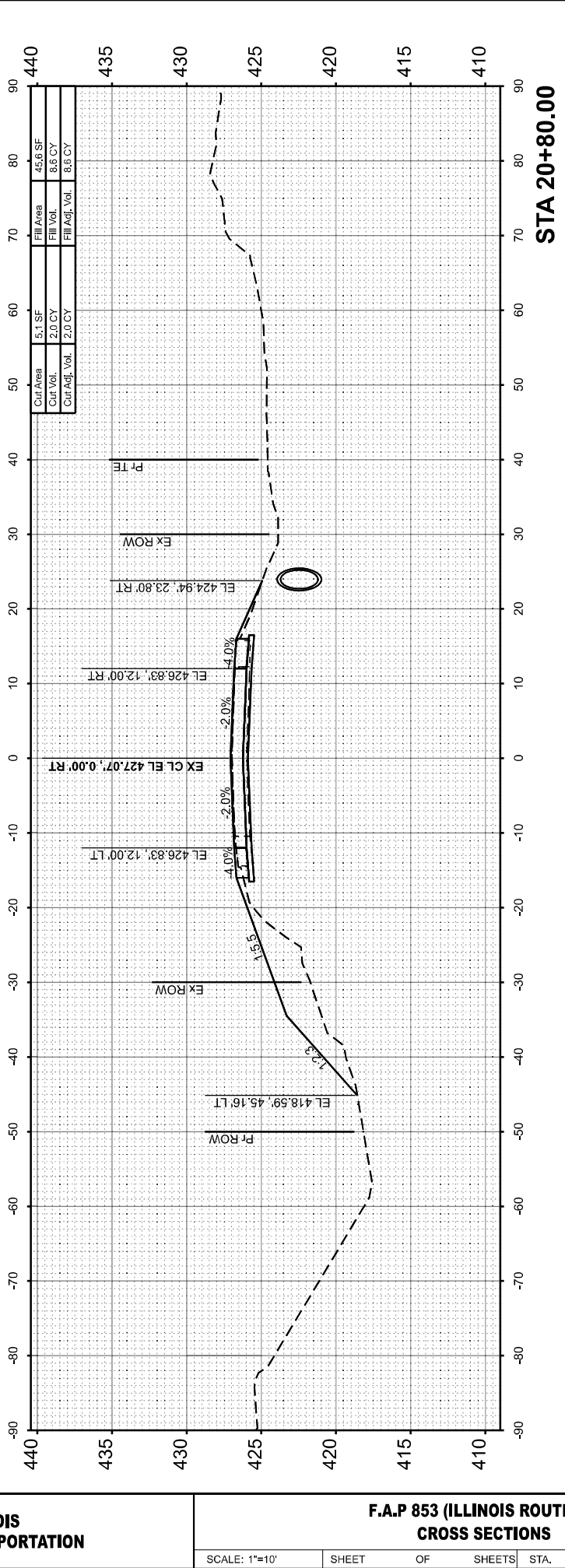
MODEL: SHT-XS-003
FILE NAME: \\Sht\978B23-sht-xs.dgn



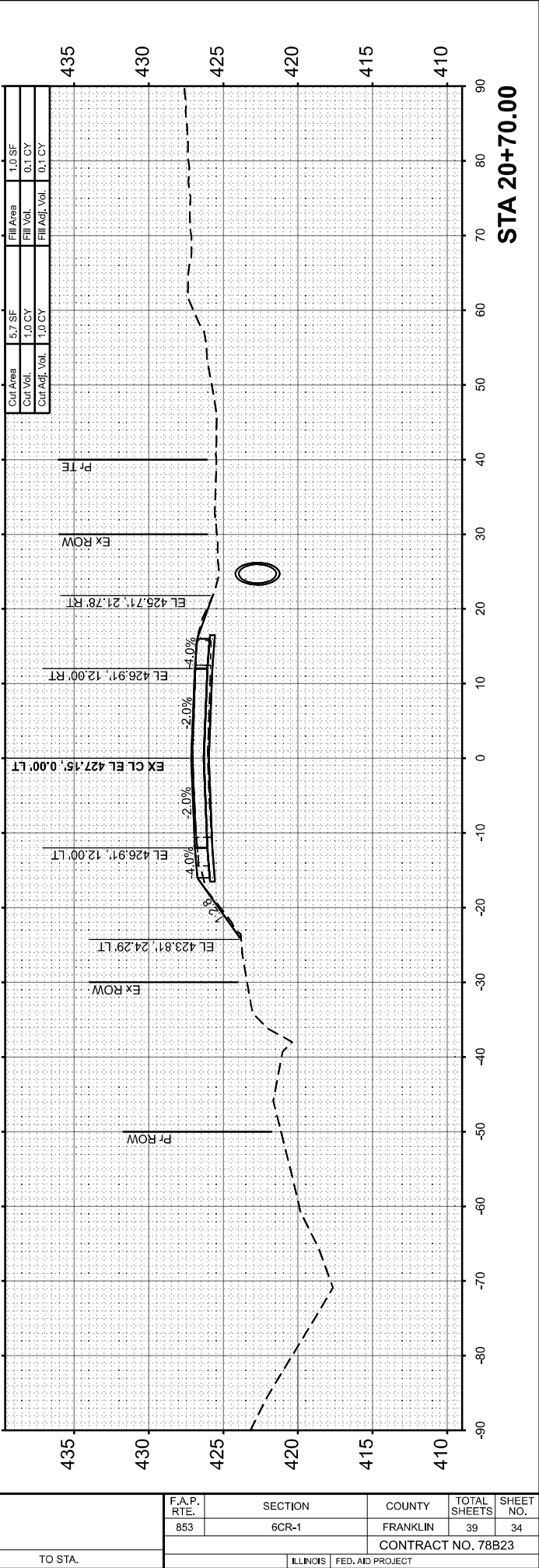
STA 21+00.00



STA 20+90.00



STA 20+80.00



STA 20+70.00

USER NAME	= Matt Overbey
PLOT DATE	= 8/28/2025

DESIGNED	- MLC
DRAWN	- RAH
CHECKED	- MJO
DATE	- 8/13/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

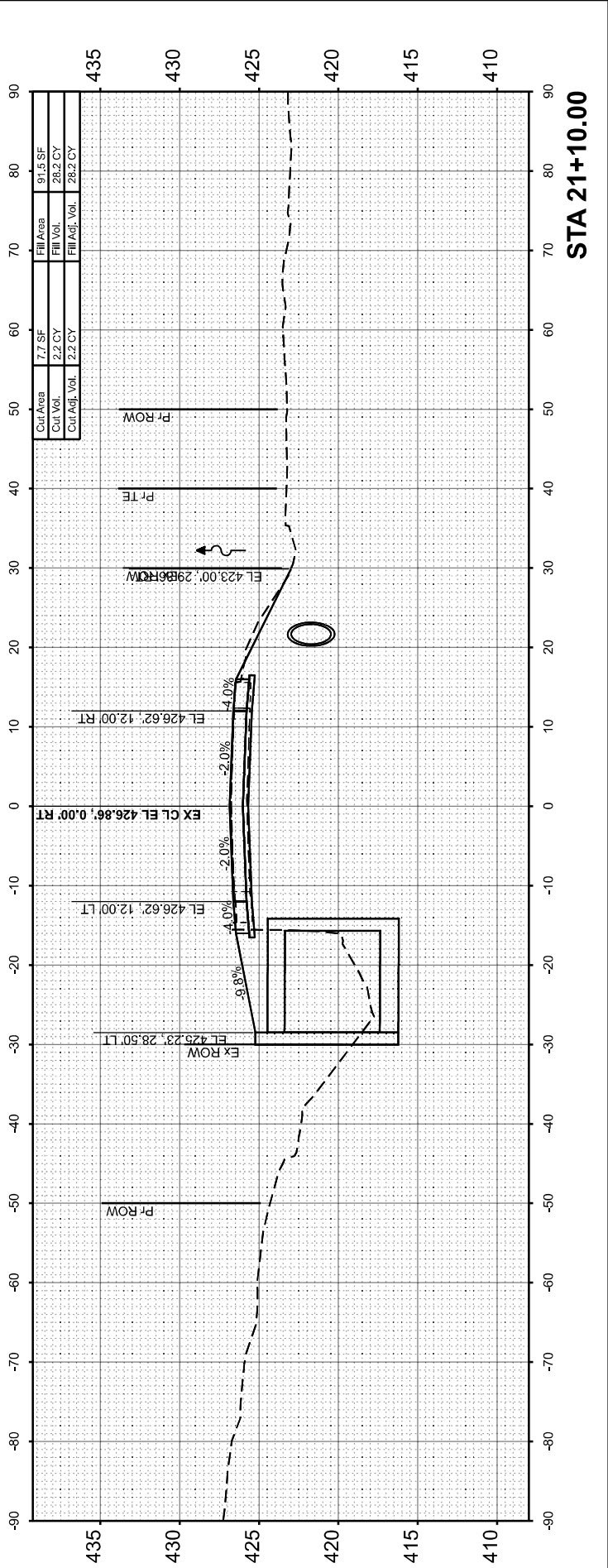
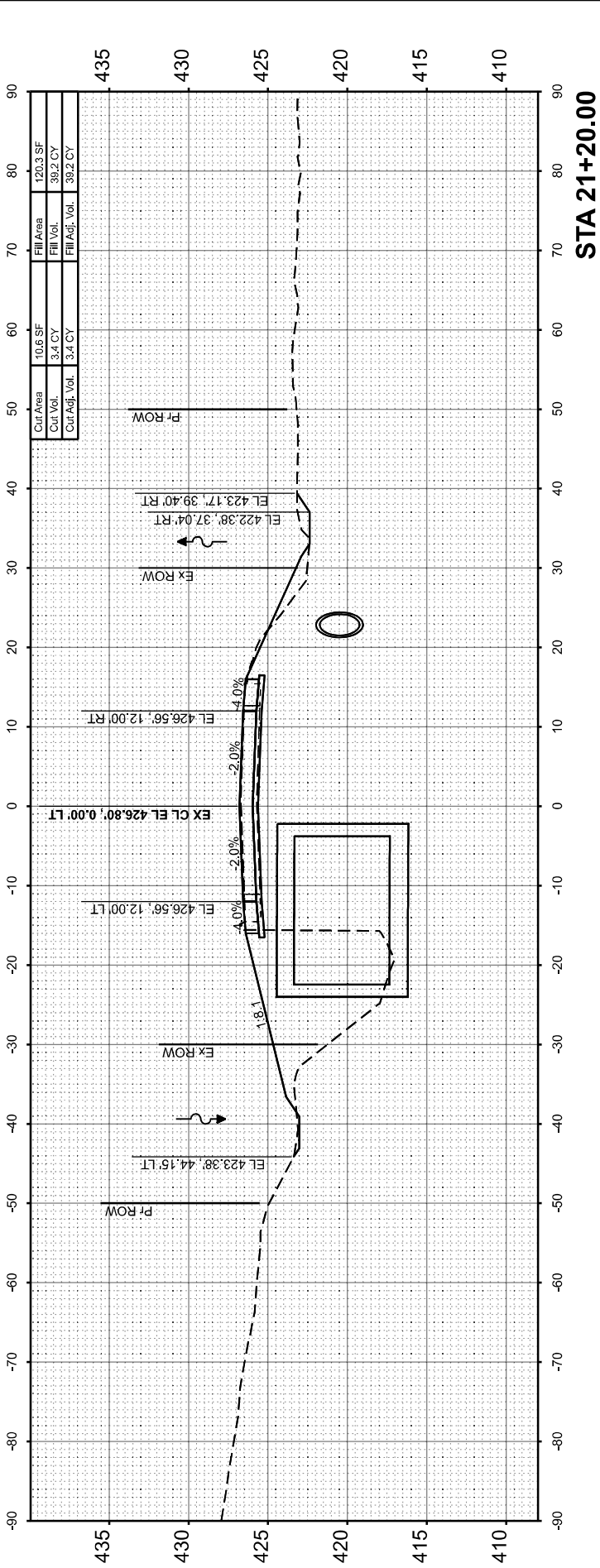
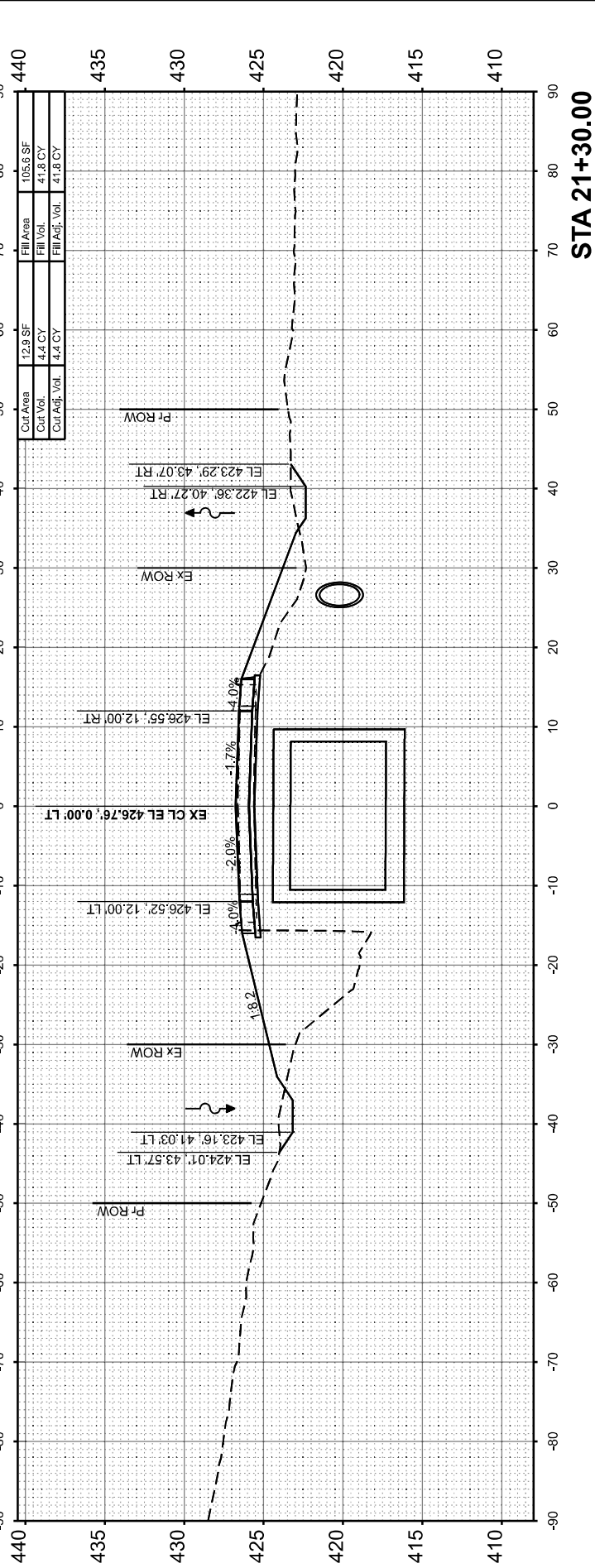
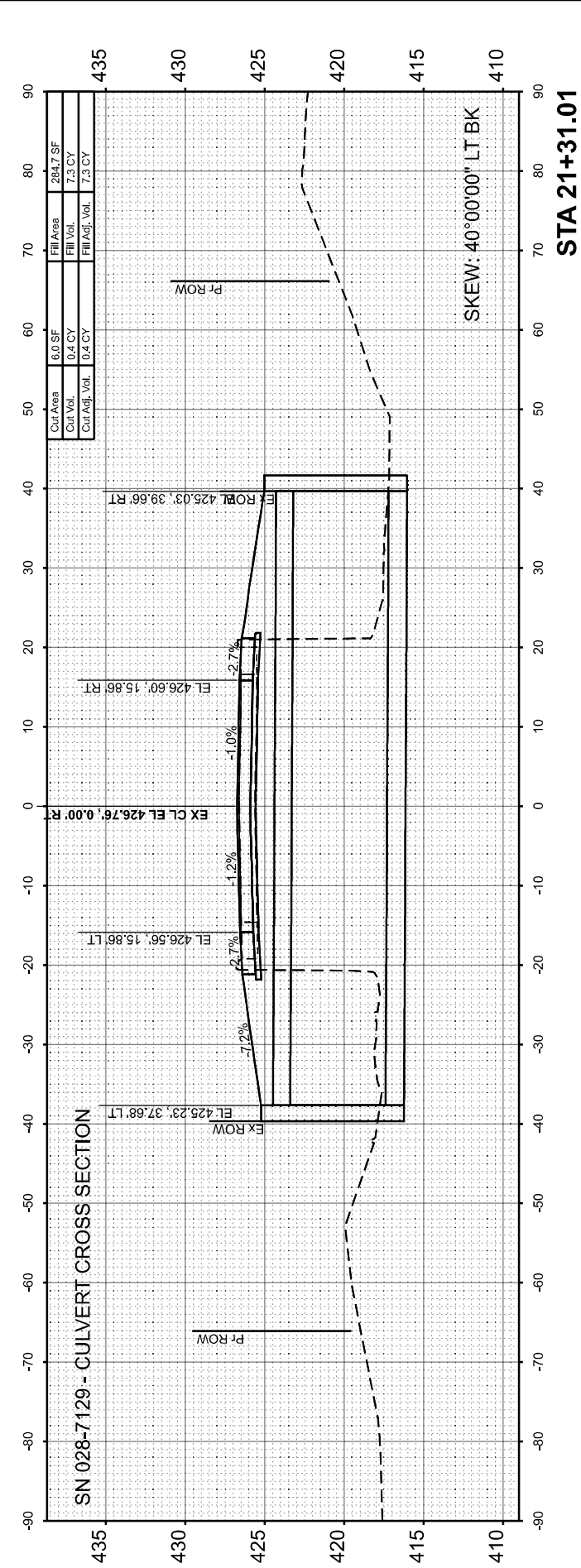
F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

SCALE: 1"=10'

SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	34
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: SHT-XS-004
FILE NAME: \\S:\sheet\07\8B23-sht-xs.dgn



USER NAME = Matt Overbey
PLOT DATE = 8/28/2025

DESIGNED - MLC
DRAWN - RAH
CHECKED - MJO
DATE - 8/13/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

SCALE: 1"=10'

SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	35
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: SHT-XS-005
FILE NAME: ...\\Sheet\\078B23-sht-xs.dgn

USER NAME	= Matt Overbey
DRAWN	- RAH
CHECKED	- MJO
PLOT DATE	= 8/28/2025

DESIGNED	- MLC
REVISIONS	-
CHECKED	- MJO
DATE	- 8/13/2025

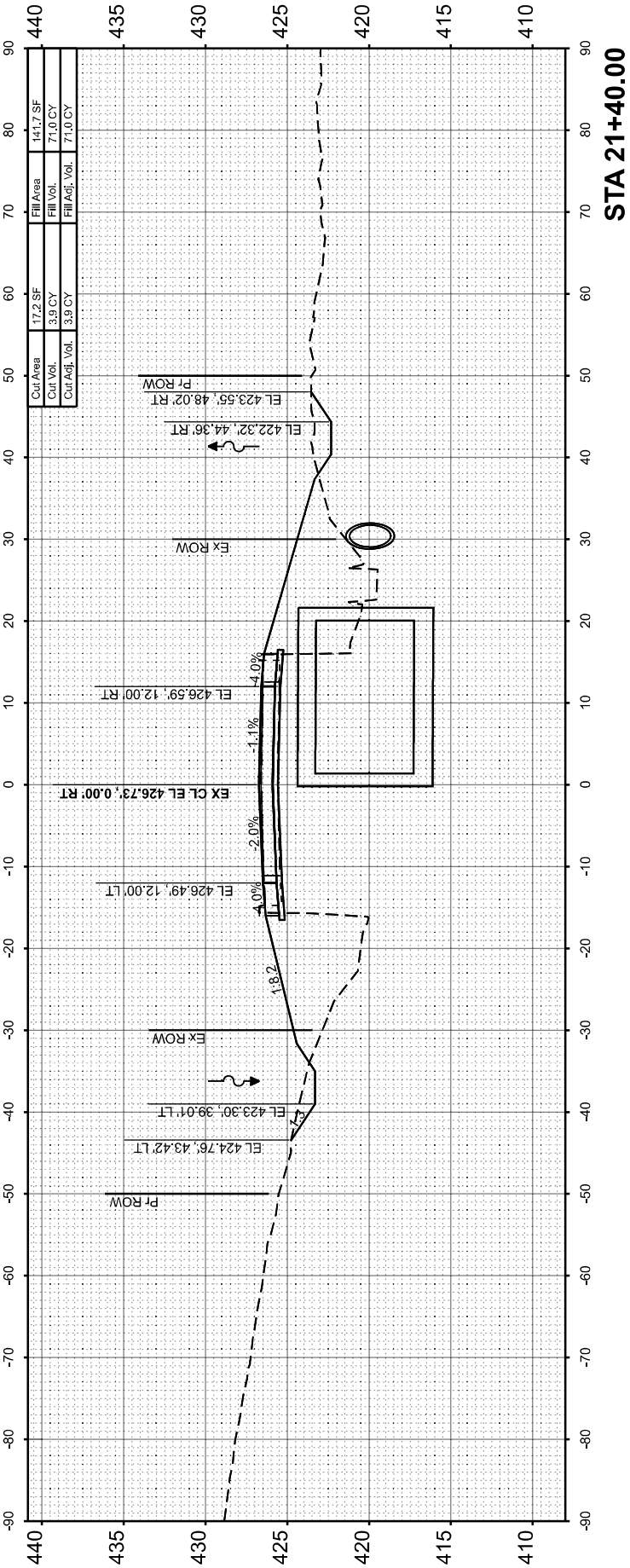
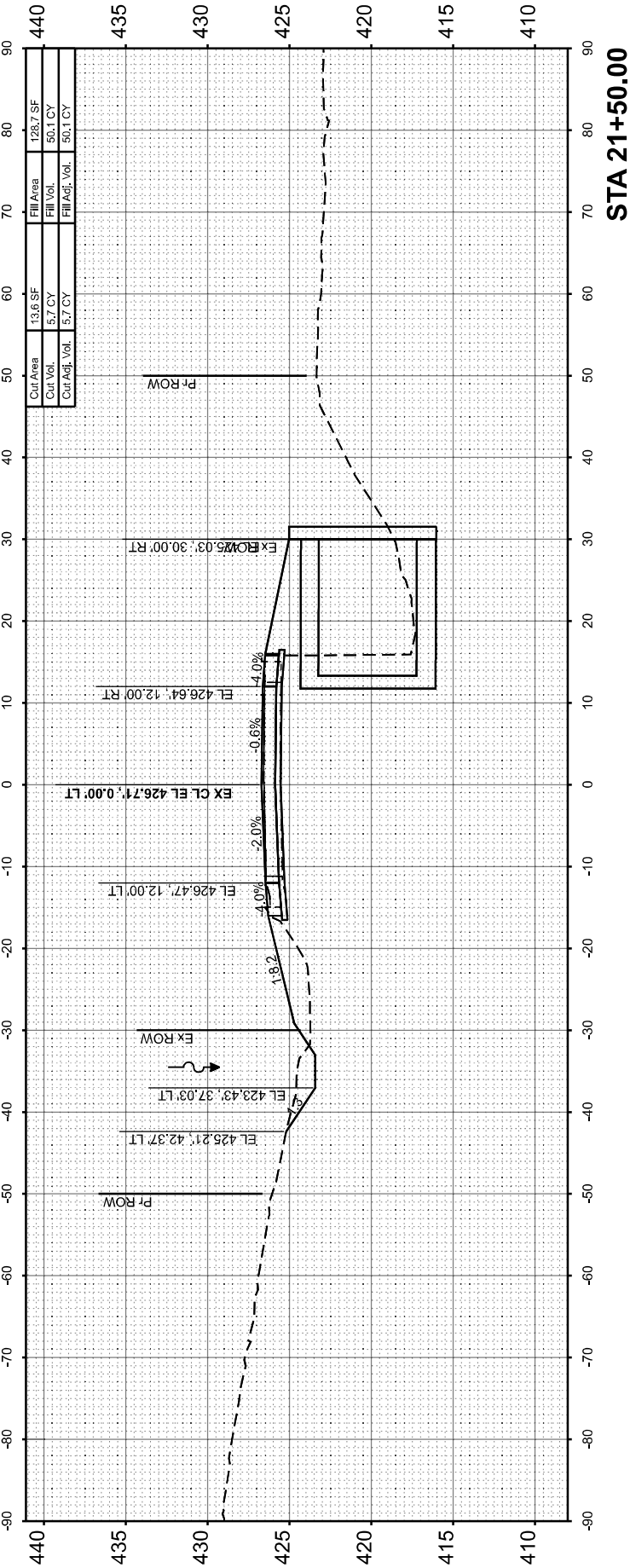
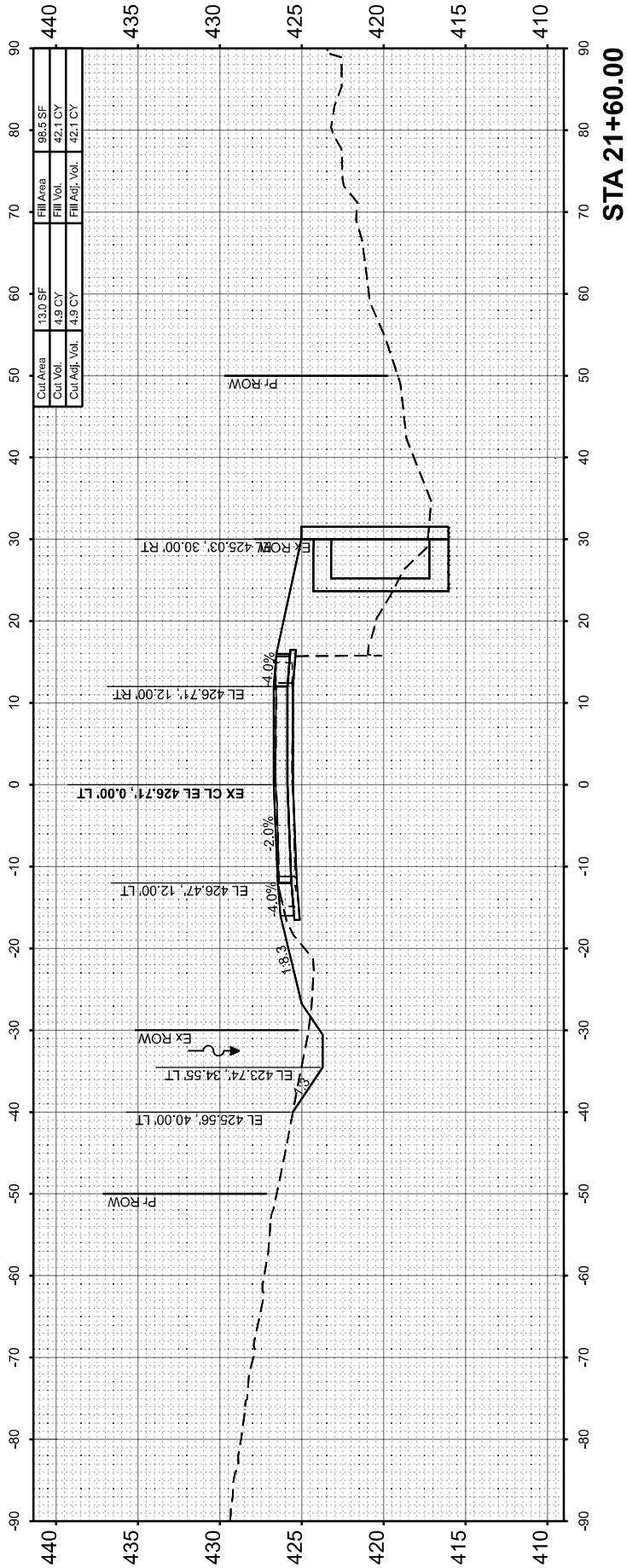
REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

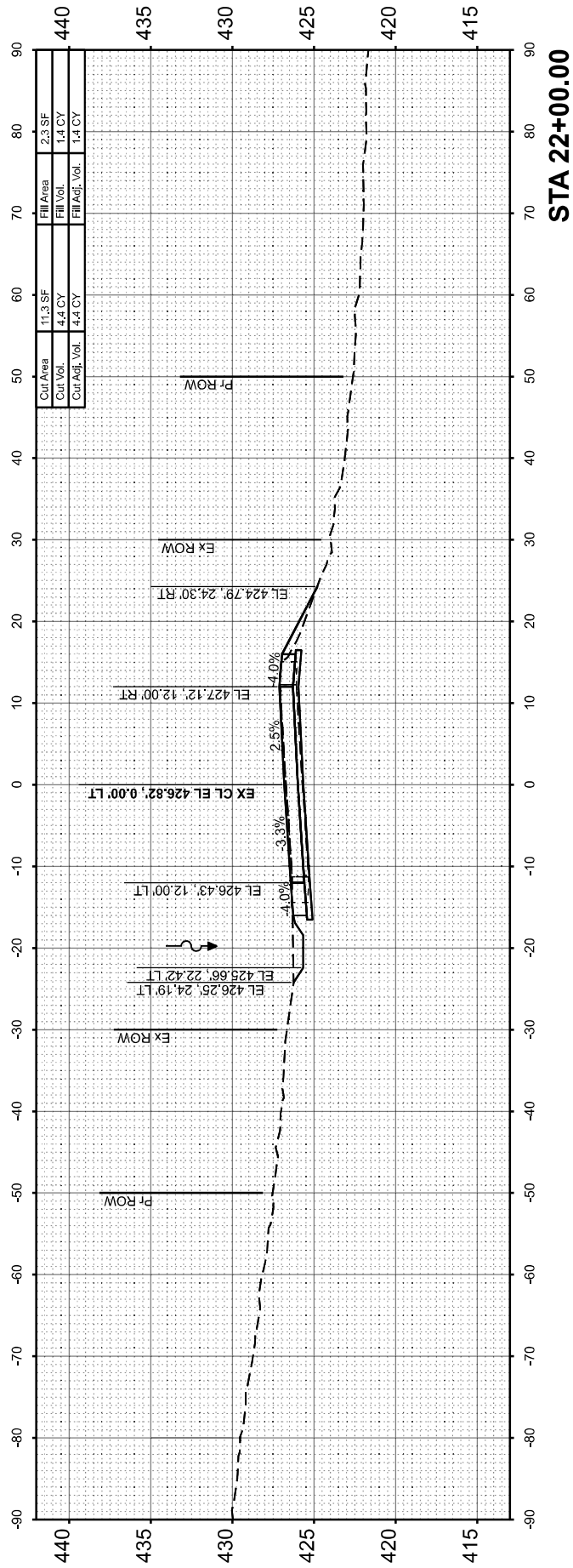
F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

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

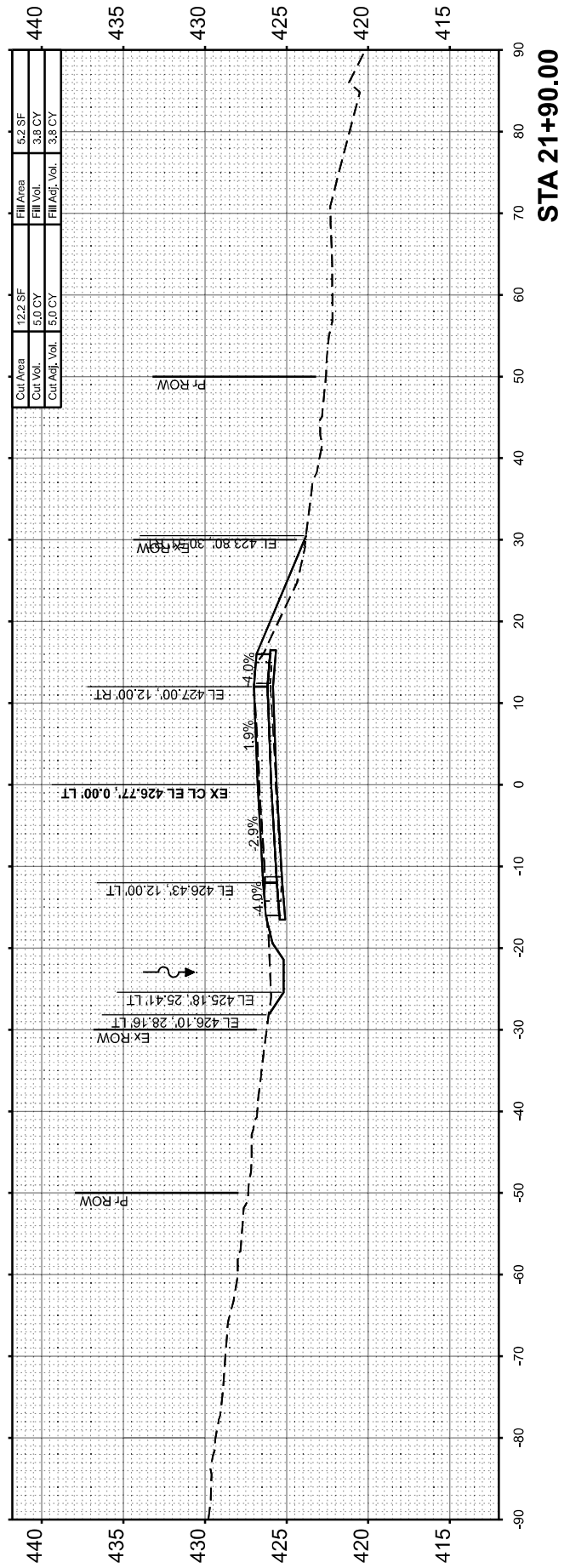
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	36
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				



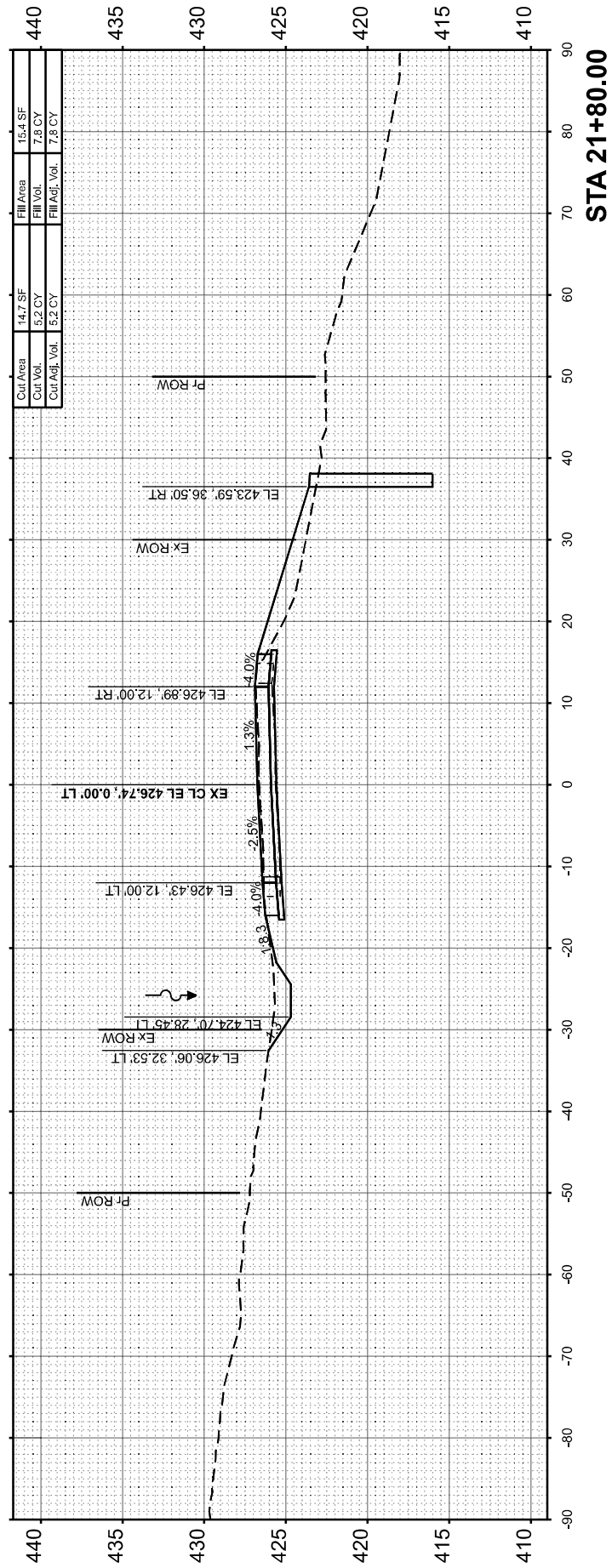
MODEL: SHT-XS-006
FILE NAME: \\Sheet\07\8B23-sht-xs.dgn



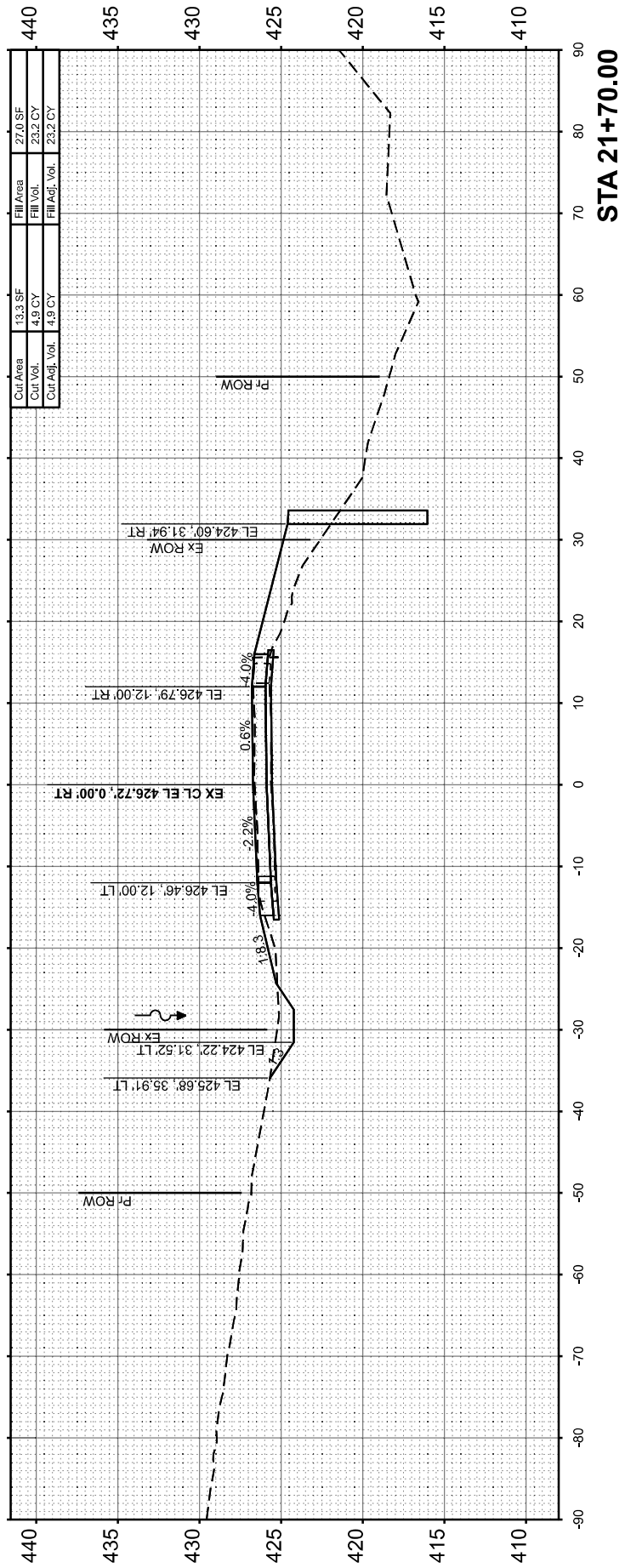
STA 22+00.00



STA 21+90.00



STA 21+80.00



STA 21+70.00

USER NAME = Matt Overbey
PLOT DATE = 8/28/2025

DESIGNED - MLC
DRAWN - RAH
CHECKED - MJO
DATE - 8/13/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

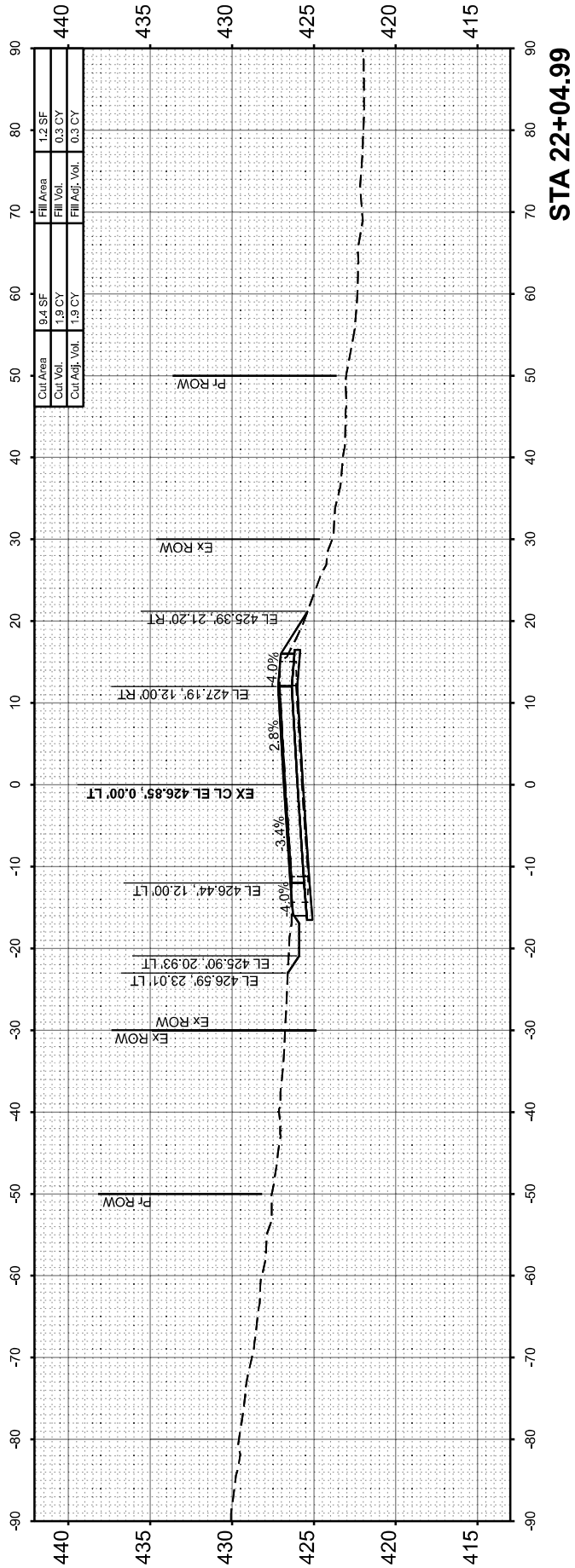
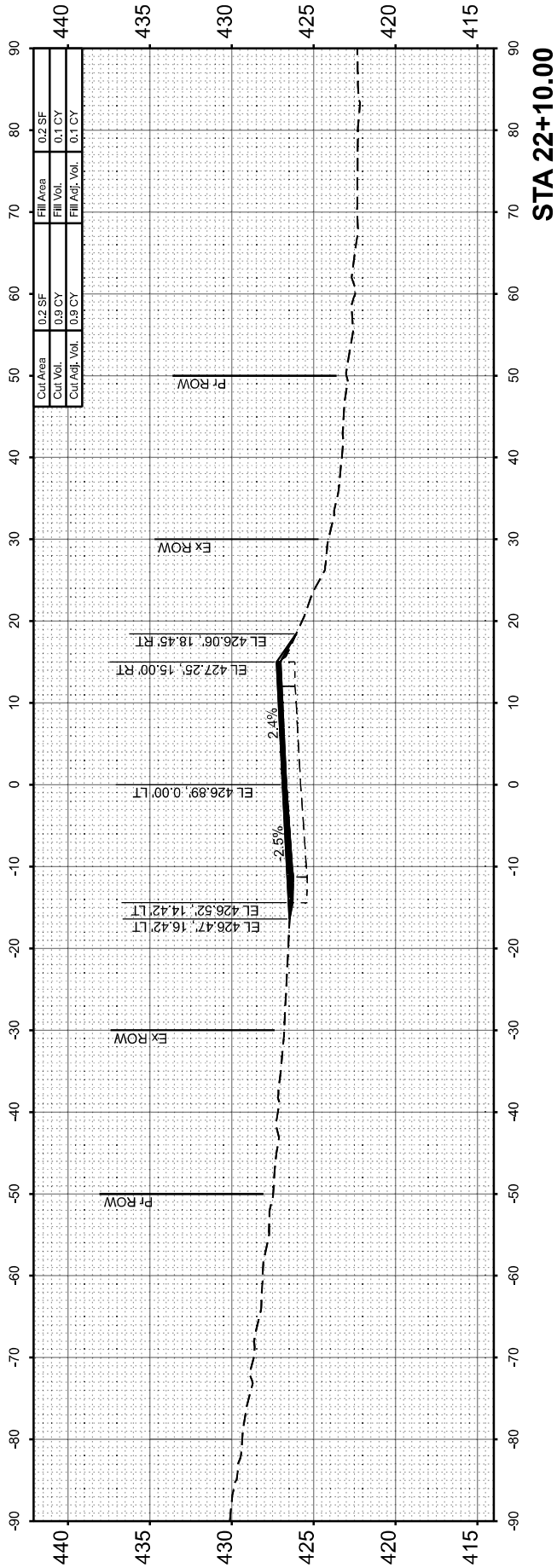
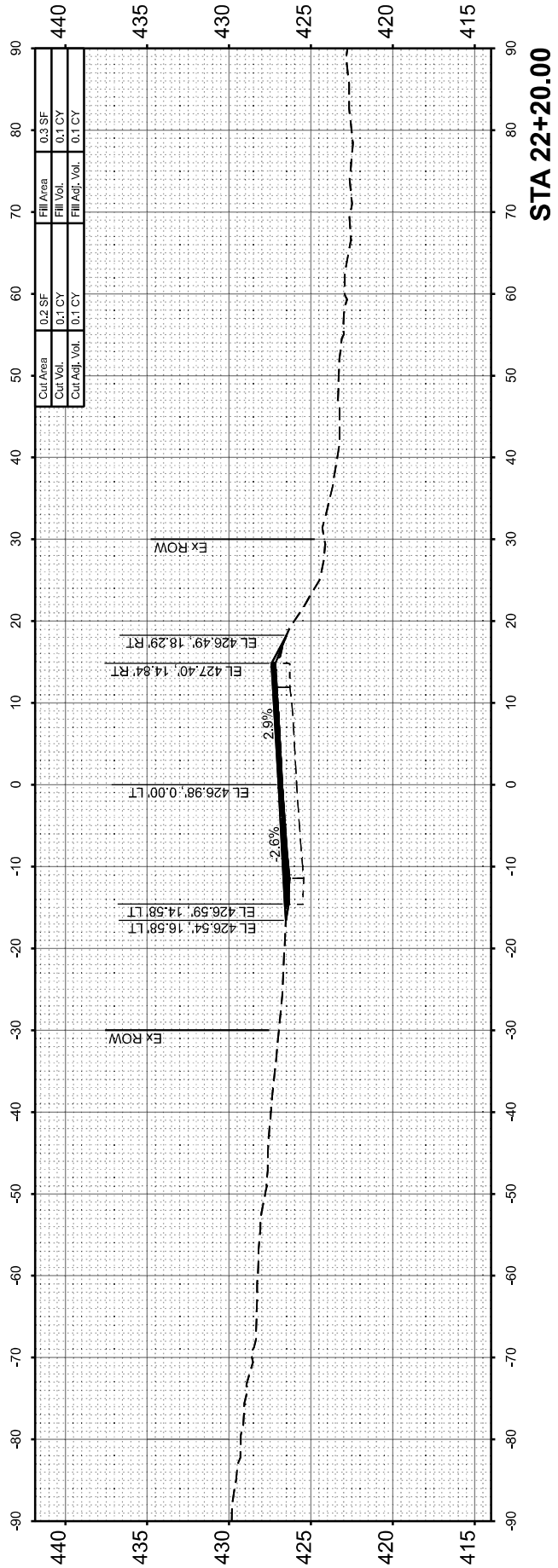
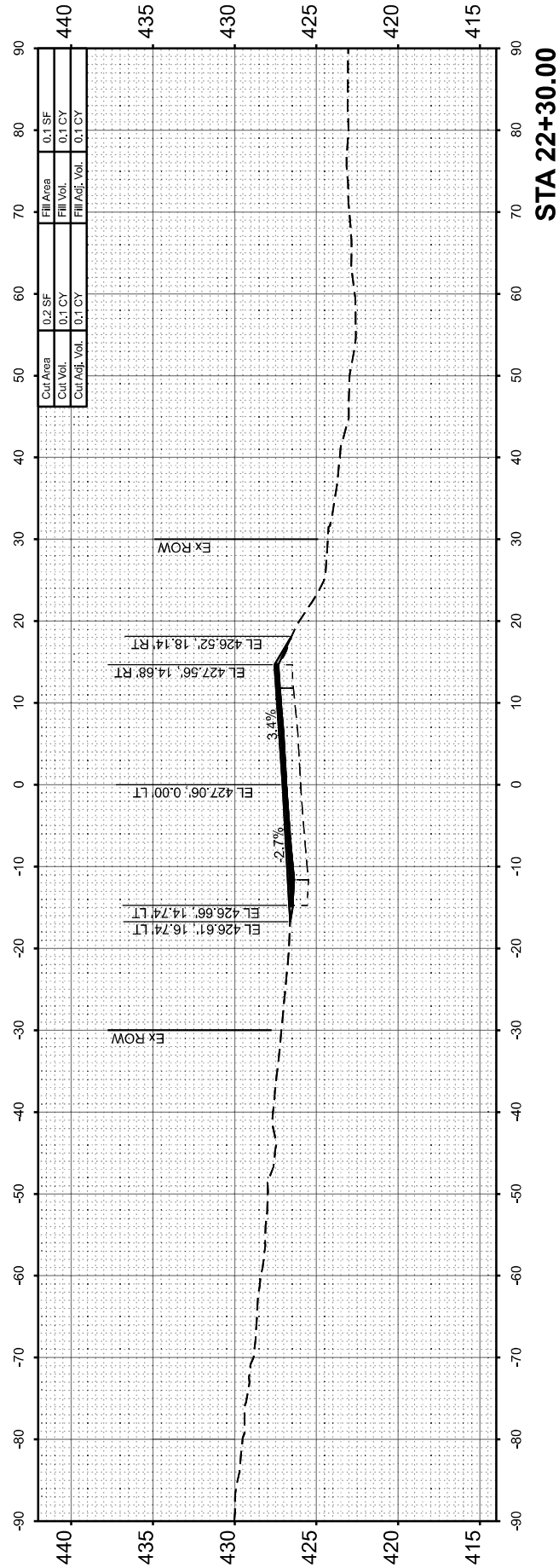
F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

SCALE: 1"=10'

SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	37
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: SHT-XS-007
FILE NAME: \\Sheet\0978B23-sht-xs.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)
CROSS SECTIONS

USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
	DRAWN - RAH	REVISED -
	CHECKED - MJO	REVISED -
	DATE - 8/13/2025	REVISED -
PLOT DATE = 8/28/2025		

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	38
CONTRACT NO. 78B23				
ILLINOIS FED. AID PROJECT				

MODEL: SHT-Y5-008
FILE NAME: ...\\Sheet\\D978B23-sht-xs.dgn

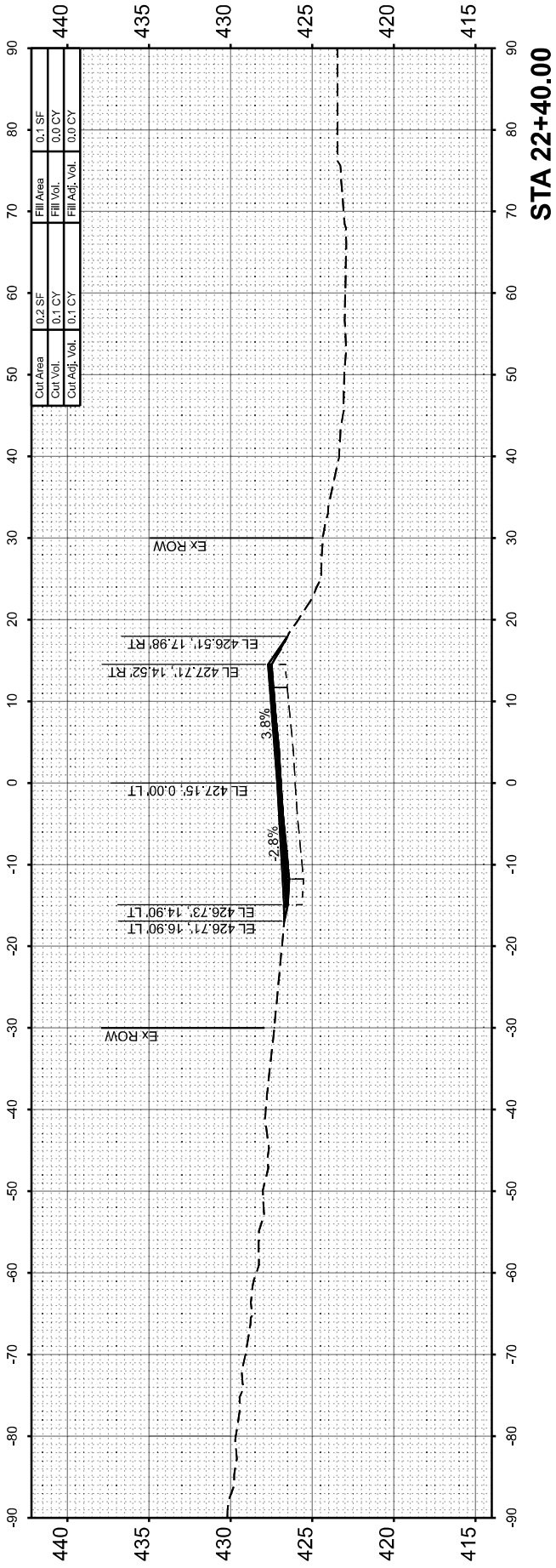
PLOT DATE = 8/28/2025	USER NAME = Matt Overbey	DESIGNED - MLC	REVISED -
		DRAWN - RAH	REVISED -
		CHECKED - MJO	REVISED -
	DATE - 8/13/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P 853 (ILLINOIS ROUTE 14)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	6CR-1	FRANKLIN	39	39
CONTRACT NO. 78B23				
ILLINOIS		FED. AID PROJECT		



STA 22+40.00