

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

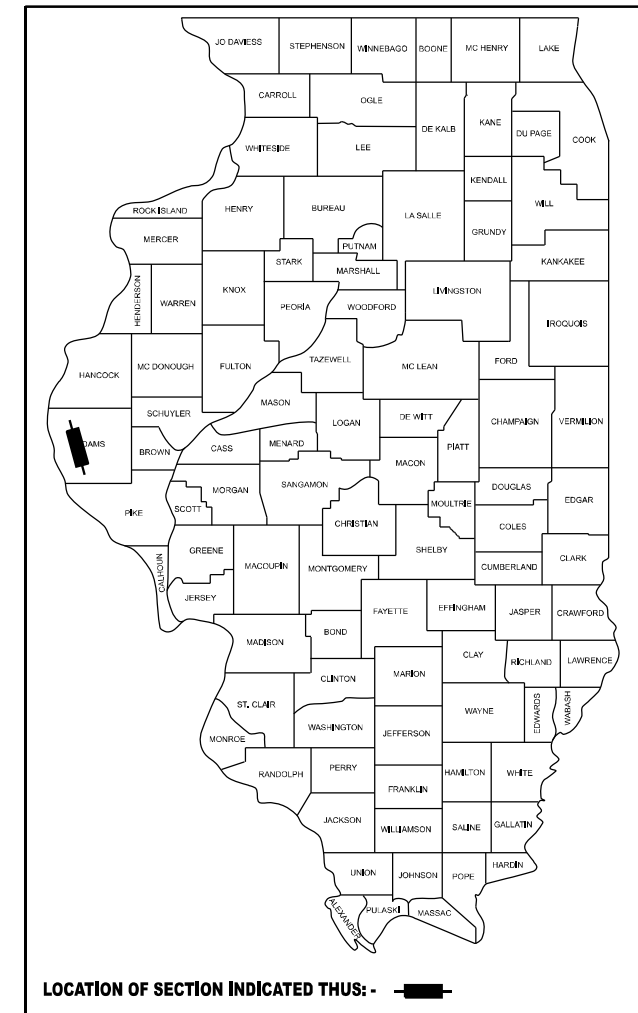
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	1
		ILLINOIS	CONTRACT NO. 72289	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

FAI ROUTE 172 (I 172, IL 110)  
SECTION 1-3RS-2, 1-4RS-1, 1-5RS-3  
PROJECT NHPP-1D9H(542)  
MICROSURFACING 2-PASS, FOG SEAL  
ADAMS COUNTY

D-96-008-23

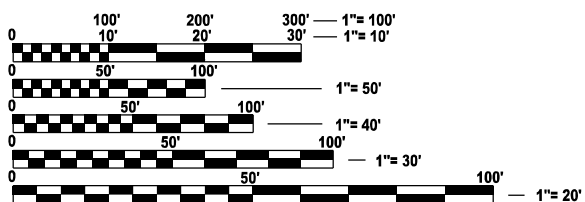


**ROADWAY CLASSIFICATION**

INTERSTATE

**AVERAGE DAILY TRAFFIC YEAR 2021**

E 1100TH ST TO IL 57  
ADT: 13,000 (MU=11.15%, SU=3.08%, PV=85.77%)  
IL 57 TO IL 96  
ADT: 9,800 (MU=10.71%, SU=2.81%, PV=86.48%)



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 - JON KELLEY - (217) 785-2739  
PROJECT MANAGER - CHRIS SIEFERT - (217) 524-7940

CONTRACT NO. 72289

STA EQ 197+82.39 BK =  
STA 30+87.96 AH

C-96-046-23

PAVING OMISSION  
NB STA 179+82.00 TO STA 182+72.00  
SB STA 178+99.00 TO STA 181+70.00

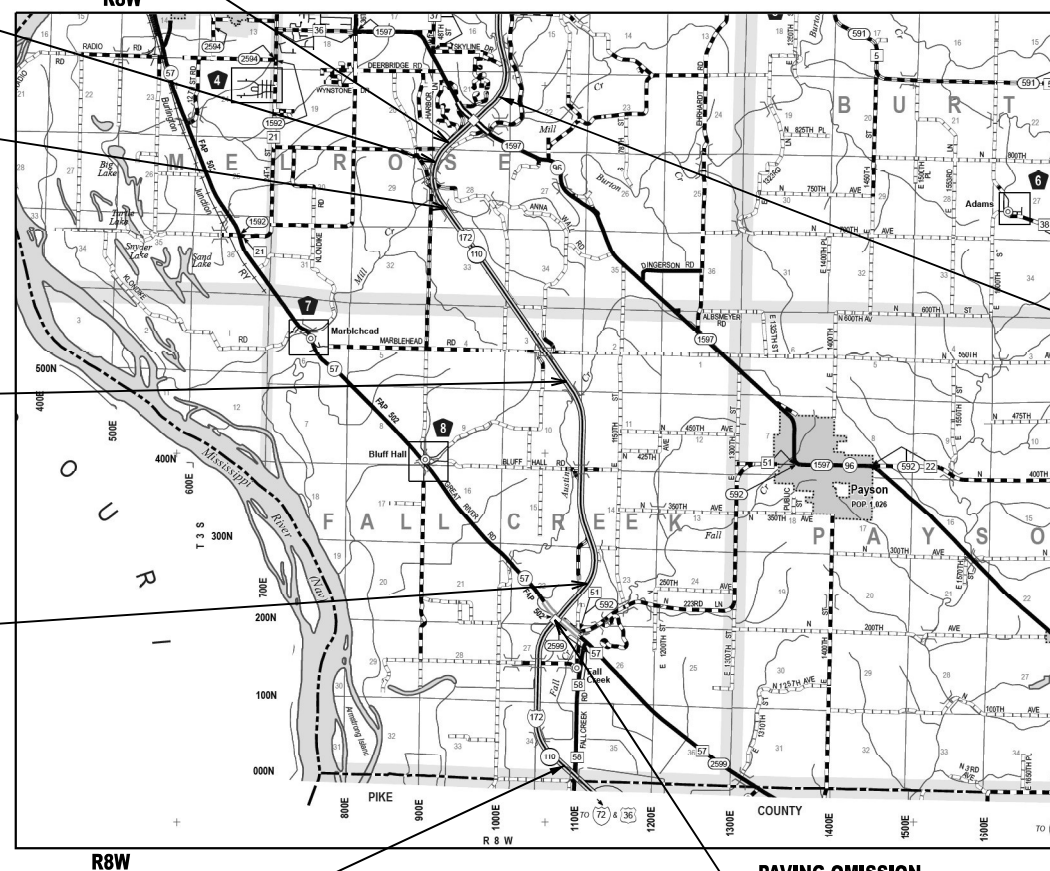
PAVING OMISSION  
NB STA 148+10.00 TO STA 151+42.00  
SB STA 148+83.00 TO STA 152+14.00

STA EQ 285+96.72 BK =  
STA 0+00.00 AH

STA EQ 147+74.30 BK =  
STA 147+73.81 AH

BEGIN PROJECT  
STATION 76+00.00 - NB  
STATION 3+20.20 - SB

GROSS LENGTH : NB = 45,517.04 FT. = 8.621 MILE / SB = 52,796.84 FT. = 10.000 MILE  
NET LENGTH : NB = 44,692.04 FT. = 8.464 MILE / SB = 51,979.84 FT. = 9.845 MILE



END PROJECT  
STATION 78+25.40 - NB  
STATION 78+25.40 - SB

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 19, 2023

*Jeffrey P. Meyer*  
REGIONAL ENGINEER

December 8, 2023  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5 - 10	TYPICAL SECTIONS
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15 - 41	PLAN SHEETS
42 - 45	DETAILS

**GENERAL NOTES**

1. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE (3) WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
2. THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED BY PHONE (217) 785-5306 AT LEAST FOURTEEN (14) DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL COVER THE DRAINAGE LIDS AND GRATES IN THE PAVED MEDIAN PRIOR TO PERFORMING THE FOG SEAL. THIS WORK SHALL NOT BE MEASURED FOR PAYMENT.

**HIGHWAY STANDARDS**

NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001 - 10	PAVEMENT JOINTS
442001 - 04	CLASS A PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION OF RAISED REFLECTIVE PAVEMENT MARKERS

**COMMITMENTS**

1. NONE

**APPLICATION RATES**

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE QUANTITIES  
 BITUMINOUS MATERIALS TYPE (TACK COAT) 0.025 POUNDS / SQ FT (DRIVING LANES)  
 BITUMINOUS MATERIALS TYPE (FOG SEAL) 0.08 POUNDS / SQ FT (SHOULDERS)

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 DISTRICT 6**

EXAMINED September, 25 20 23

  
 ENGINEER OF OPERATIONS

EXAMINED October, 18 20 23

  
 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED October, 16 20 23

  
 ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	2
			CONTRACT NO. 72289	
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

				PPS NO: 6-01479-0000	
				NHPP FUNDING	
				90% FED / 10% STATE	
				ROADWAY	
				0005	
				RURAL	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
4040001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	99065	99065	
4040020	BUMP REMOVAL	EACH	80	80	
40400119	MICRO-SURFACING, 2 PASSES	SQ YD	287757	287757	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	64745	64745	
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	8	8	
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	35	35	
44213000	PATCHING REINFORCEMENT	SQ YD	43	43	
44213200	SAW CUTS	FOOT	184	184	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	119	119	

\* SPECIALTY ITEM

REV. - MS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF  
QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	3
			CONTRACT NO. 72289	
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

					PPS NO: 6-01479-0000
					NHPP FUNDING 90% FED / 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
70300100	SHORT TERM PAVEMENT MARKING	FOOT	27172	27172	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	8967	8967	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	195	195	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	242396	242396	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1028	1028	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6208	6208	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	791	791	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1520	1520	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1520	1520	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	106637	106637	
X2503000	MAINTENANCE MOWING	ACRE	132	132	
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	139586	139586	
X6010100	CLEANING UNDERDRAIN OUTLETS	EACH	625	625	
Ø Z0076600	TRAINEES	HOUR	1500	1500	
X6670201	OUTLET MARKER	EACH	625	625	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	

\*SPECIALTY ITEM

Ø 0042

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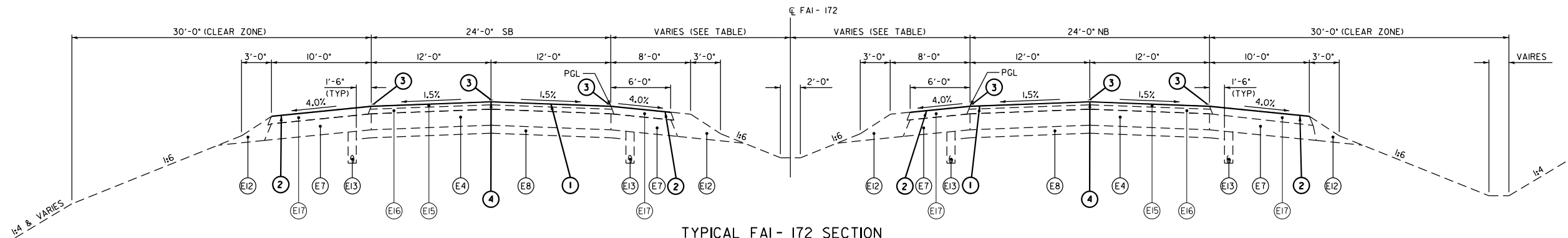
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF  
QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	4
			CONTRACT NO. 72289	
		ILLINOIS	FED. AID PROJECT	

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



TYPICAL FAI-172 SECTION

(S.B. ONLY) STA 16+40.03 TO STA 19+51.4  
 (S.B. ONLY) STA 48+29.62 TO STA 76+00.00  
 STA 180+41.89 TO STA 189+53.12  
 STA 214+20.86 TO STA 259+72.92  
 STA 1+78.71 TO STA 154+56.99  
 STA 33+06.18 TO STA 66+00.00

BRIDGE RESURFACING OMISSION:

1) STA 148+09.00 TO STA 151+40.50 (N.B. S.N. 001-0055)  
 2) STA 148+81.73 TO STA 152+13.23 (S.B. S.N. 001-0056)

MEDIAN WIDTHS

STATION TO STATION	WIDTH
0+00.20 - 91+16.15	54'
91+16.15 - III+01.84	54' - 30'
III+01.84 - I47+74.17	30'
I47+74.17 - I78+23.29	30' - 54'
I78+23.29 - 285+95.95	54'
0+00.00 - I31+07.92	54'
I31+07.92 - I44+00.00	54' - 88'
I44+00.00 - I97+82.00	88'
30+87.58 - 79+00.00	88'

EXISTING LEGEND

- E1 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- E2 EXISTING REINFORCED PCC PAVEMENT, 8"
- E3 EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
- E4 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
- E5 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- E6 EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
- E7 EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

EXISTING LEGEND

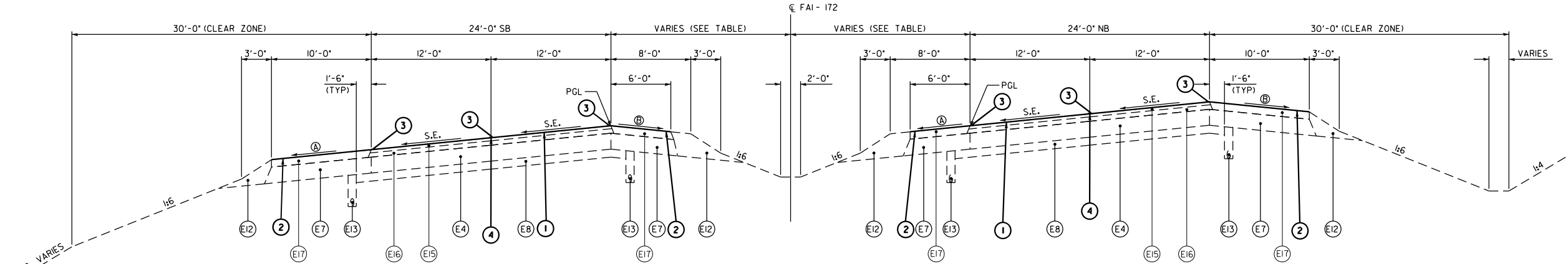
- E8 EXISTING STABILIZED SUB-BASE, 4"
- E9 EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
- E10 EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- E11 EXISTING ROCK SUBGRADE, 18" MINIMUM
- E12 EXISTING AGGREGATE SHOULDERS
- E13 EXISTING PIPE UNDERDRAINS
- E14 EXISTING CONCRETE BARRIER

EXISTING LEGEND

- E15 Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
- E16 Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2/4"
- E17 Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 642001), 3 3/4"
- E18 Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

PROPOSED LEGEND

- 1 PROPOSED MICROSURFACING, 2 PASSES
- 2 PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
- 3 PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5'
- 4 PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING



TYPICAL FAI-172 SUPERELEVATED SECTION

(S.B. ONLY) STA 19+51.4 TO STA 48+29.62 (S.E. = 6.0%)  
 STA 177+60.00 TO STA 180+41.89 (S.E. = 6.0%)  
 STA 189+53.12 TO STA 214+20.86 (S.E. = 4.2%)  
 STA 259+72.92 TO STA 285+96.72 (S.E. = 5.2%)  
 STA 0+00.00 TO STA 1+78.71 (S.E. = 5.2%)  
 STA 154+56.99 TO STA 197+82.39 (S.E. = 6.0%)  
 STA 30+87.96 TO STA 33+06.18 (S.E. = 6.0%)

BRIDGE RESURFACING OMISSION:

1) STA 178+99.00 TO STA 181+69.73 (S.B. S.N. 001-0062)  
 2) STA 179+87.31 TO STA 182+77.40 (N.B. S.N. 001-0063)

STATION EQUATIONS:

STA 285+96.72 BK = STA 0+00.00 AH  
 STA 197+82.39 BK = 30+87.96 AH

TYPICAL SUPERELEVATED SECTION NOTES:

- 1) SEE PLAN SHEETS FOR S.E. TRANSITION LOCATIONS.
- 2) SHOWN ABOVE IS FOR CURVES GOING TO THE LEFT. ADJUST ACCORDINGLY FOR CURVES GOING TO THE RIGHT.

SHOULDER SLOPE NOTES:

- A LOW SIDE OF S.E.: 4.0% OR S.E. WHICHEVER IS GREATER
- B HIGH SIDE OF S.E.: 4.0% OR 8.0% BREAKOVER WHICHEVER IS LESS.

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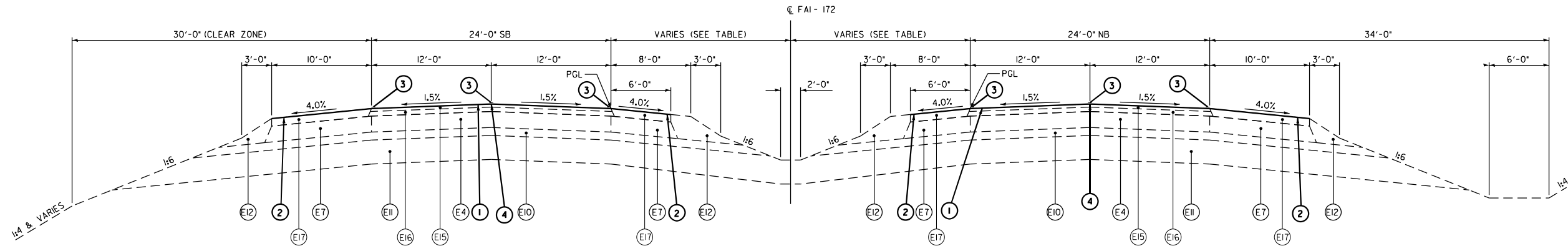
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
FAI 172			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	5
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:



**TYPICAL FAI-172 SECTION**

STA 76+00.00 TO STA 88+97.55  
 STA 113+20.44 TO STA 123+85.00

**BRIDGE RESURFACING OMISSION:**  
 1) STA 119+52.00 TO STA 121+61.50 (N.B. S.N. 001-0065)  
 2) STA 119+52.00 TO STA 121+61.50 (S.B. S.N. 001-0064)

**GENERAL NOTES:**  
 1) EXISTING CONCRETE BARRIER BEGINS AT STA 102+88.00  
 2) EXISTING CONCRETE BARRIER ENDS AT STA 160+05.00

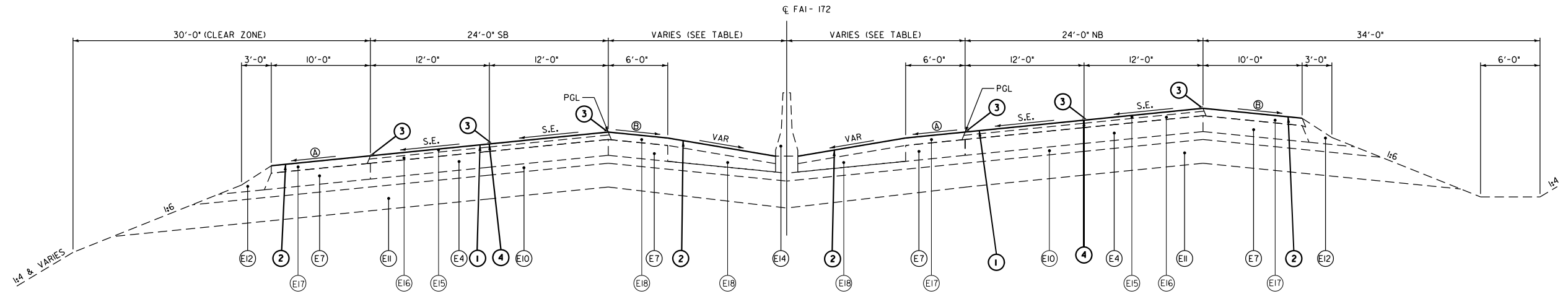
MEDIAN WIDTHS		
STATION TO	STATION	WIDTH
0+00.20	91+16.15	54'
91+16.15	111+01.84	54' - 30"
111+01.84	147+74.17	30'
147+74.17	178+23.29	30' - 54"
178+23.29	285+95.95	54'
0+00.00	131+07.92	54'
131+07.92	144+00.00	54' - 88"
144+00.00	197+82.00	88'
30+87.58	79+00.00	88'

- EXISTING LEGEND**
- (E1) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
  - (E2) EXISTING REINFORCED PCC PAVEMENT, 8"
  - (E3) EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
  - (E4) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
  - (E5) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
  - (E6) EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
  - (E7) EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

- EXISTING LEGEND**
- (E8) EXISTING STABILIZED SUB-BASE, 4"
  - (E9) EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
  - (E10) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
  - (E11) EXISTING ROCK SUBGRADE, 18" MINIMUM
  - (E12) EXISTING AGGREGATE SHOULDERS
  - (E13) EXISTING PIPE UNDERDRAINS
  - (E14) EXISTING CONCRETE BARRIER

- EXISTING LEGEND**
- (E15) Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
  - (E16) Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2/4"
  - (E17) Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 642001), 3 3/4"
  - (E18) Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

- PROPOSED LEGEND**
- (1) PROPOSED MICROSURFACING, 2 PASSES
  - (2) PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
  - (3) PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5"
  - (4) PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING



**TYPICAL FAI-172 SUPERELEVATED SECTION**

STA 88+97.55 TO STA 113+20.44 (S.E. = 6.0%)  
 STA 157+20.00 TO STA 177+60.00 (S.E. = 6.0%)

**GENERAL NOTES:**  
 1) EXISTING CONCRETE BARRIER BEGINS AT STA 102+88.00  
 2) EXISTING CONCRETE BARRIER ENDS AT STA 160+05.00

**TYPICAL SUPERELEVATED SECTION NOTES:**  
 1) SEE PLAN SHEETS FOR S.E. TRANSITION LOCATIONS.  
 2) SHOWN ABOVE IS FOR CURVES GOING TO THE LEFT. ADJUST ACCORDINGLY FOR CURVES GOING TO THE RIGHT.

**SHOULDER SLOPE NOTES:**  
 (A) LOW SIDE OF S.E.: 4.0% OR S.E. WHICHEVER IS GREATER  
 (B) HIGH SIDE OF S.E.: 4.0% OR 8.0% BREAKOVER WHICHEVER IS LESS.

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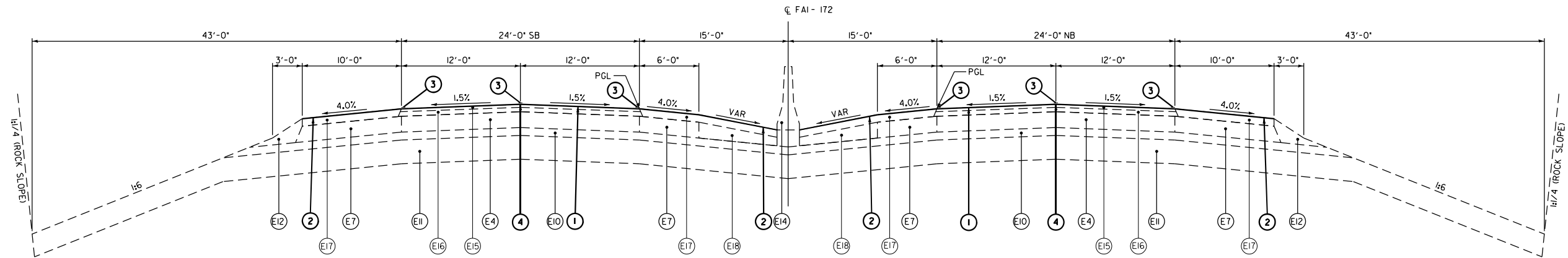
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
<b>FAI 172</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	6
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:



**TYPICAL FAI - 172 SECTION**

STA 123+85.00 TO STA 145+55.57

**EXISTING LEGEND**

- (E1) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (E2) EXISTING REINFORCED PCC PAVEMENT, 8"
- (E3) EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
- (E4) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
- (E5) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (E6) EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
- (E7) EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

**EXISTING LEGEND**

- (E8) EXISTING STABILIZED SUB-BASE, 4"
- (E9) EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
- (E10) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- (E11) EXISTING ROCK SUBGRADE, 18" MINIMUM
- (E12) EXISTING AGGREGATE SHOULDERS
- (E13) EXISTING PIPE UNDERDRAINS
- (E14) EXISTING CONCRETE BARRIER

**EXISTING LEGEND**

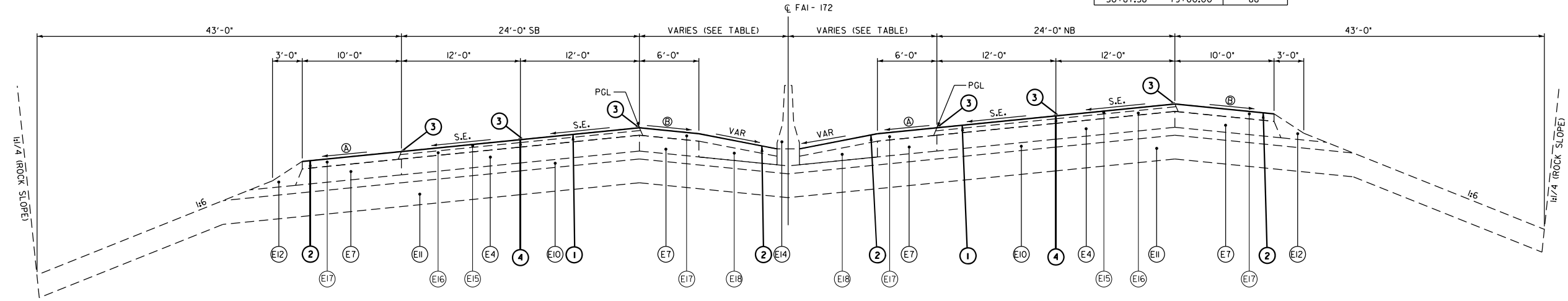
- (E15) Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
- (E16) Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2/4"
- (E17) Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 64200), 3/4"
- (E18) Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

**PROPOSED LEGEND**

- (1) PROPOSED MICROSURFACING, 2 PASSES
- (2) PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
- (3) PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5'
- (4) PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING

**MEDIAN WIDTHS**

STATION TO STATION	WIDTH
0+00.20	54'
91+16.15	54' - 30'
111+01.84	30'
147+74.17	30' - 54'
178+23.29	54'
0+00.00	54'
131+07.92	54' - 88'
144+00.00	88'
30+87.58	88'



**TYPICAL FAI - 172 SUPERELEVATED SECTION**

STA 145+55.57 TO STA 157+20.00 (S.E. = 6.0%)

- SHOULDER SLOPE NOTES:**
- (A) LOW SIDE OF S.E.: 4.0% OR S.E. WHICHEVER IS GREATER
  - (B) HIGH SIDE OF S.E.: 4.0% OR 8.0% BREAKOVER WHICHEVER IS LESS.

**STATION EQUATIONS:**  
147+74.10 BK = 147+73.81 AH

- TYPICAL SUPERELEVATED SECTION NOTES:**
- 1) SEE PLAN SHEETS FOR S.E. TRANSITION LOCATIONS.
  - 2) SHOWN ABOVE IS FOR CURVES GOING TO THE LEFT. ADJUST ACCORDINGLY FOR CURVES GOING TO THE RIGHT.

MODEL: 72289 Typical Section 3 (Sheet)  
FILE NAME: P:\projects\72289\72289-Typical Sections.dgn

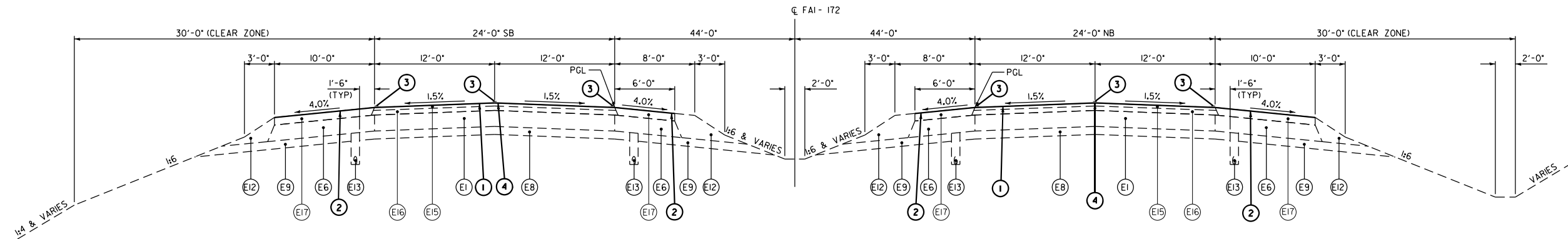
USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/19/2023	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS FAI 172</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	7
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



**TYPICAL FAI - 172 SECTION**  
STA 66+00.00 TO STA 70+93.46

**EXISTING LEGEND**

- (E1) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (E2) EXISTING REINFORCED PCC PAVEMENT, 8"
- (E3) EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
- (E4) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
- (E5) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (E6) EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
- (E7) EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

**EXISTING LEGEND**

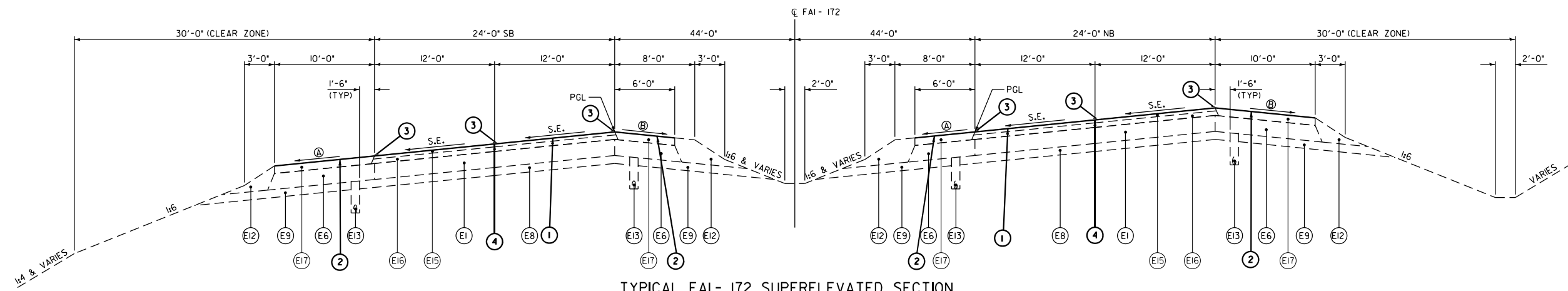
- (E8) EXISTING STABILIZED SUB-BASE, 4"
- (E9) EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
- (E10) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- (E11) EXISTING ROCK SUBGRADE, 18" MINIMUM
- (E12) EXISTING AGGREGATE SHOULDERS
- (E13) EXISTING PIPE UNDERDRAINS
- (E14) EXISTING CONCRETE BARRIER

**EXISTING LEGEND**

- (E15) Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (E16) Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2 1/4"
- (E17) Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 64200), 3 3/4"
- (E18) Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

**PROPOSED LEGEND**

- (1) PROPOSED MICROSURFACING, 2 PASSES
- (2) PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
- (3) PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5"
- (4) PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING



**TYPICAL FAI - 172 SUPERELEVATED SECTION**

**SHOULDER SLOPE NOTES:**  
 (A) LOW SIDE OF S.E.: 4.0% OR S.E. WHICHEVER IS GREATER  
 (B) HIGH SIDE OF S.E.: 4.0% OR 8.0% BREAKOVER WHICHEVER IS LESS.

(N.B. ONLY) STA 70+93.46 TO STA 79+00.00 (S.E. = 6.0%)  
 (S.B. ONLY) STA 70+93.46 TO STA 75+99.00 (S.E. = 6.0%)

**TYPICAL SUPERELEVATED SECTION NOTES:**

- 1) SEE PLAN SHEETS FOR S.E. TRANSITION LOCATIONS.
- 2) SHOWN ABOVE IS FOR CURVES GOING TO THE LEFT, ADJUST ACCORDINGLY FOR CURVES GOING TO THE RIGHT.

MODEL: 72289 Typical Section - 1 (Sheet)  
FILE NAME: P:\Illinois\Projects\DOT\Office\District\CORD\Project\DOT\Office\District\CORD\Projects\72289\72289-Typical Sections.dgn

USER NAME = Christopher.Steiert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

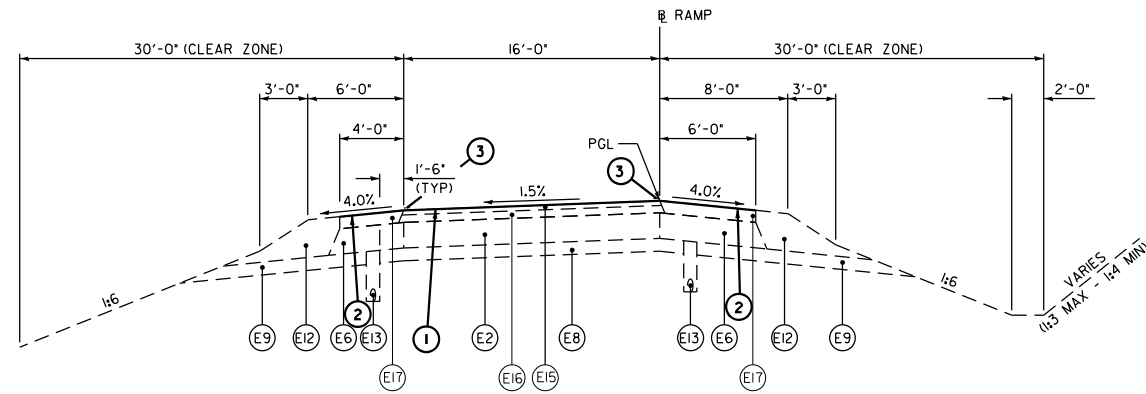
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS FAI 172			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

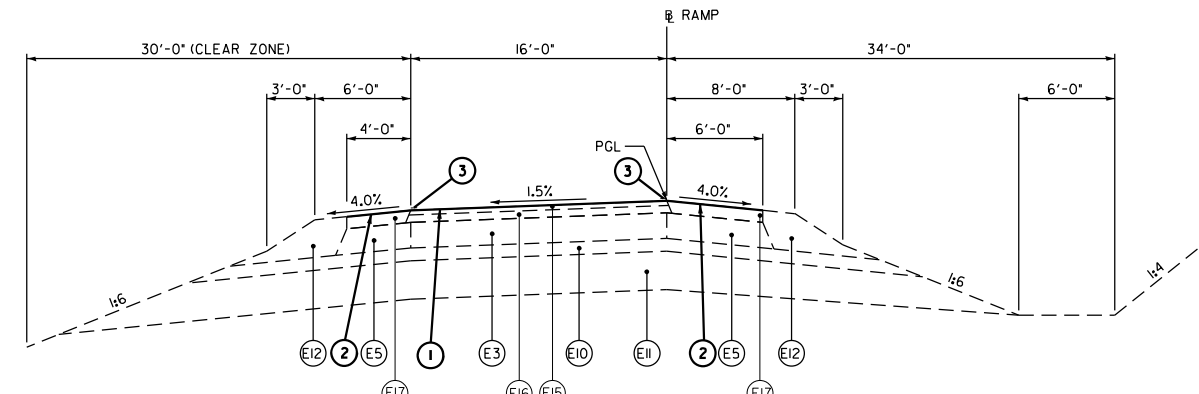
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	8
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:





TYPICAL IL 96 INTERCHANGE RAMP SECTION



TYPICAL IL 57 INTERCHANGE RAMP SECTION

**EXISTING LEGEND**

- (E1) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (E2) EXISTING REINFORCED PCC PAVEMENT, 8"
- (E3) EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
- (E4) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
- (E5) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (E6) EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
- (E7) EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

**EXISTING LEGEND**

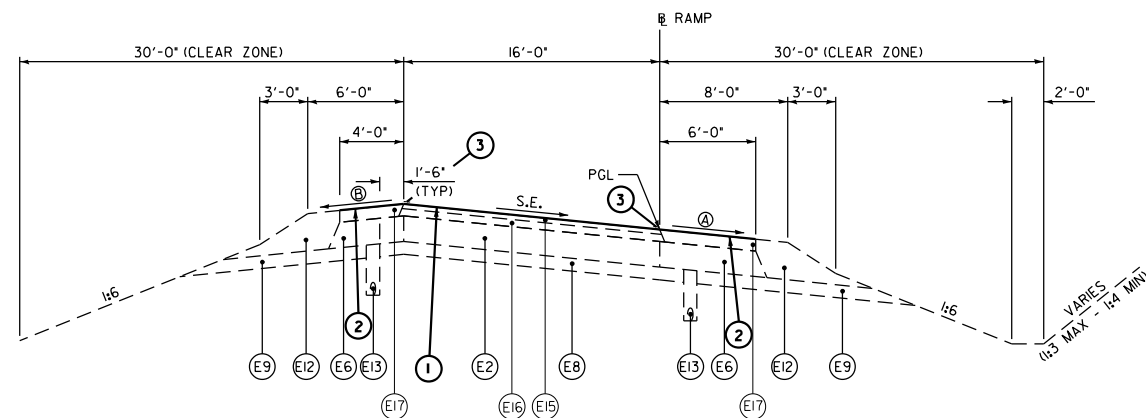
- (E8) EXISTING STABILIZED SUB-BASE, 4"
- (E9) EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
- (E10) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- (E11) EXISTING ROCK SUBGRADE, 18" MINIMUM
- (E12) EXISTING AGGREGATE SHOULDERS
- (E13) EXISTING PIPE UNDERDRAINS
- (E14) EXISTING CONCRETE BARRIER

**EXISTING LEGEND**

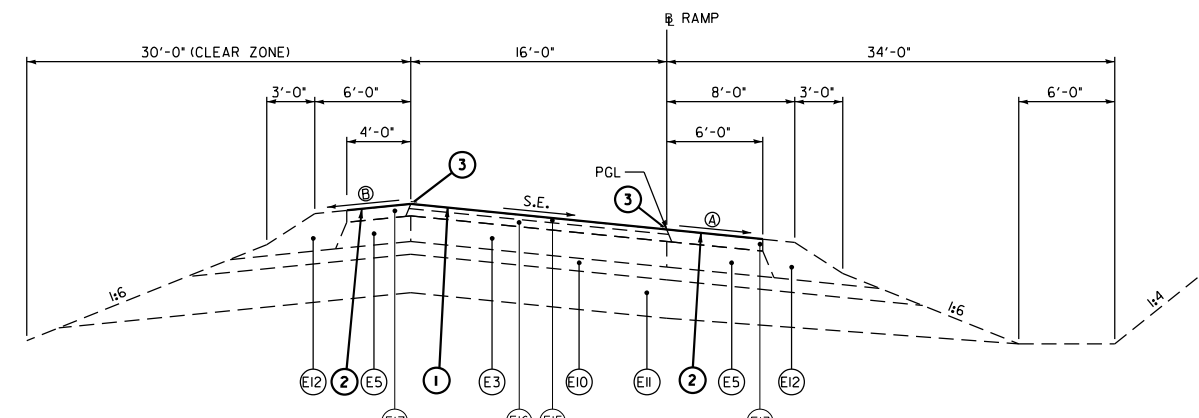
- (E15) Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (E16) Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2 1/4"
- (E17) Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 64200), 3 3/4"
- (E18) Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

**PROPOSED LEGEND**

- (1) PROPOSED MICROSURFACING, 2 PASSES
- (2) PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
- (3) PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5"
- (4) PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING



TYPICAL IL 96 INTERCHANGE RAMP SUPERELEVATED SECTION



TYPICAL IL 57 INTERCHANGE RAMP SUPERELEVATED SECTION

**SHOULDER SLOPE NOTES:**

- (A) LOW SIDE OF S.E.: 4.0% OR S.E. WHICHEVER IS GREATER
- (B) HIGH SIDE OF S.E.: 4.0% OR 8.0% BREAKOVER WHICHEVER IS LESS.

**TYPICAL SUPERELEVATED SECTION NOTES:**

- 1) SEE PLAN SHEETS FOR S.E. TRANSITION LOCATIONS.
- 2) SHOWN ABOVE IS FOR CURVES GOING TO THE RIGHT, ADJUST ACCORDINGLY FOR CURVES GOING TO THE LEFT.

MODEL: 72289 Typical Section 5 (Sheet)  
FILE NAME: P:\projects\72289\72289-Typical Sections.dgn

USER NAME = Christopher.Steiert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

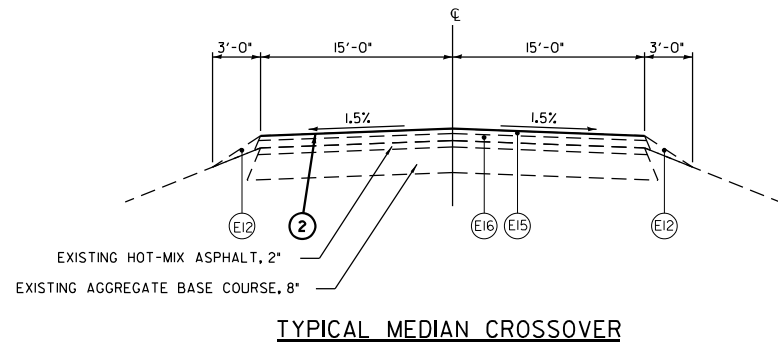
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS FAI 172</b>			
SCALE:	SHEET	OF SHEETS	STA.
			TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	9
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT



**EXISTING LEGEND**

- (E1) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (E2) EXISTING REINFORCED PCC PAVEMENT, 8"
- (E3) EXISTING JOINTED REINFORCED PCC PAVEMENT, 8"
- (E4) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 9"
- (E5) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (E6) EXISTING STABILIZED SHOULDER (HOT-MIX ASPHALT & AGGREGATE MIXTURE), 8"
- (E7) EXISTING HOT-MIX ASPHALT SHOULDERS, 9"

**EXISTING LEGEND**

- (E8) EXISTING STABILIZED SUB-BASE, 4"
- (E9) EXISTING SUB-BASE GRANULAR MATERIAL (IN FILL SECTIONS ONLY), 4"
- (E10) EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- (E11) EXISTING ROCK SUBGRADE, 18" MINIMUM
- (E12) EXISTING AGGREGATE SHOULDERS
- (E13) EXISTING PIPE UNDERDRAINS
- (E14) EXISTING CONCRETE BARRIER

**EXISTING LEGEND**

- (E15) Existing POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (E16) Existing POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2 1/4"
- (E17) Existing HOT-MIX ASPHALT SHOULDERS WITH RUMBLE STRIPS (STD 64200), 3 3/4"
- (E18) Existing HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH

**PROPOSED LEGEND**

- (1) PROPOSED MICROSURFACING, 2 PASSES
- (2) PROPOSED BITUMINOUS MATERIALS (FOG SEAL)
- (3) PROPOSED MODIFIED URETHANE PAVEMENT MARKING, LINE 5"
- (4) PROPOSED FIBER MODIFIED ASPHALT CRACK SEALING

MODEL: 72289 Typical Section 0 (Sheet)  
 FILE NAME: P:\projects\72289\72289-Typical Sections.dgn

	USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS FAI 172</b>				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	10
	PLOT DATE = 10/19/2023	CHECKED -	REVISED -		CONTRACT NO. 72289										
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

### MICRO-SURFACING SCHEDULE

STA.	STA.	LENGTH (FOOT)	40400119 MICRO-SURF 2 PASSES (SQ YD)	40600290 BIT MATLS (TACK COAT ) (POUND)
SB I-172				
16+80.44	to			
45+00.00	to	45+00.00	2,820	7,519
75+00.00	to	75+00.00	3,000	8,000
105+00.00	to	105+00.00	3,000	8,000
119+51.00	to	119+51.00	1,451	3,869
Bridge Omission 119+51 to 121+61				
121+61.00	to	135+00.00	1,339	3,571
135+00.00	to	165+00.00	3,000	8,000
165+00.00	to	195+00.00	3,000	8,000
195+00.00	to	225+00.00	3,000	8,000
225+00.00	to	255+00.00	3,000	8,000
255+00.00	to	285+00.00	3,000	8,000
285+00.00	to	285+96.72 BK = 0+00.00 AH	97	258
00+00.00	to	29+02.99	2,903	7,741
29+02.99	to	59+02.99	3,000	8,000
59+02.99	to	89+02.99	3,000	8,000
89+02.99	to	119+02.99	3,000	8,000
119+02.99	to	148+83.00	2,980	7,947
Bridge Omission 148+38 to 152+44				
152+14.00	to	178+99.00	2,685	7,160
Bridge Omission 178+99 to 181+70				
181+70.00	to	197+82.39 BK = 30+87.96 AH	1,612	4,300
30+87.96	to	42+08.57	1,121	2,988
42+08.57	to	72+08.57	3,000	8,000
72+08.57	to	78+25.40	617	1,645
NB I-172				
76+00.00	to	105+00.00	2,900	7,733
105+00.00	to	119+51.00	1,451	3,869
Bridge Omission 119+51 to 121+61				
121+61.00	to	135+00.00	1,339	3,571
135+00.00	to	165+00.00	3,000	8,000
165+00.00	to	195+00.00	3,000	8,000
195+00.00	to	225+00.00	3,000	8,000
225+00.00	to	255+00.00	3,000	8,000
255+00.00	to	285+00.00	3,000	8,000
285+00.00	to	285+96.72 BK = 0+00.00 AH	97	258
00+00.00	to	29+02.99	2,903	7,741
29+02.99	to	59+02.99	3,000	8,000
59+02.99	to	89+02.99	3,000	8,000
89+02.99	to	119+02.99	3,000	8,000
119+02.99	to	148+10.00	2,907	7,752
Bridge Omission 148+10 to 151+42				
151+42.00	to	179+02.99	2,761	7,363
179+02.99	to	179+82.00	79	211
Bridge Omission 179+82 to 182+72				
182+72.00	to	197+82.39 BK = 30+87.96 AH	1,510	4,028
30+87.96	to	42+08.57	1,121	2,988
42+08.57	to	72+08.57	3,000	8,000
72+08.57	to	78+25.40	617	1,645

### MICRO-SURFACING SCHEDULE

STA.	STA.	LENGTH (FOOT)	40400119 MICRO-SURF 2 PASSES (SQ YD)	40600290 BIT MATLS (TACK COAT ) (POUND)
IL 57				
RAMP B EXIT				
00+00.00	to	02+08.38	208	185
02+08.38	to	08+00.00	592	1,052
08+00.00	to	27+47.40	1,947	3,462
RAMP B ENTRANCE				
01+07.63	to	15+00.00	1,392	2,475
15+00.00	to	18+43.59	344	611
Bridge Omission 18+43.59 to 20+53.13				
20+53.13	to	26+66.75	614	545
RAMP C EXIT				
00+00.00	to	00+63.81	64	57
Bridge Omission 0+63.81 to 2+73.61				
02+73.61	to	02+81.75	8	14
02+81.75	to	06+00.00	318	566
06+00.00	to	21+00.00	1,500	2,667
21+00.00	to	25+30.35	430	765
RAMP C ENTRANCE				
01+07.31	to	15+00.00	1,393	2,476
15+00.00	to	24+66.84	967	1,719
24+66.84	to	32+72.87	806	716
GORE AREA NB				
94+56.50	to	99+87.17	531	708
116+12.88	to	119+51.40	339	301
GORE AREA SB				
116+22.77	to	119+42.40	320	302
99+56.55	to	102+95.21	339	301
IL 96				
RAMP A				
00+00.00	to	02+80.24	280	249
02+80.24	to	07+00.00	420	746
07+00.00	to	20+06.63	1,307	2,323
RAMP A GORE AREA				
39+81.31	to	43+64.03	383	425
RAMP B				
01+03.70	to	15+83.29	1,480	2,630
15+83.29	to	23+27.00	744	661
RAMP B GORE AREA				
66+82.94	to	70+94.82	412	366
RAMP C				
00+00.00	to	02+91.22	291	259
02+91.22	to	07+00.00	409	727
07+00.00	to	20+08.52	1,309	2,326
RAMP C GORE AREA				
68+93.90	to	72+26.86	333	333
RAMP D				
01+05.59	to	15+72.54	1,467	2,608
15+72.54	to	23+31.64	759	675
RAMP D GORE AREA				
41+33.94	to	45+27.81	394	350
TOTALS=				
			287,757	64,745

### CRACK SEALING

STA.	STA.	LENGTH (FOOT)	40400001 FIBER MODIFIED CRACK SEALING (FOOT)
SB I-172			
16+80.44	to	45+00.00	2,820
45+00.00	to	75+00.00	3,000
75+00.00	to	105+00.00	3,000
91+65.83	to	99+56.55	791
105+00.00	to	119+51.00	1,451
119+42.40	to	119+51.00	9
Bridge Omission 119+51 to 121+61			
121+61.00	to	122+24.55	64
121+61.00	to	135+00.00	1,339
135+00.00	to	165+00.00	3,000
165+00.00	to	195+00.00	3,000
195+00.00	to	225+00.00	3,000
225+00.00	to	255+00.00	3,000
255+00.00	to	285+00.00	3,000
285+00.00	to	285+96.72 BK = 0+00.00 AH	97
00+00.00	to	29+02.99	2,903
29+02.99	to	59+02.99	3,000
59+02.99	to	89+02.99	3,000
89+02.99	to	119+02.99	3,000
119+02.99	to	148+83.00	2,980
Bridge Omission 148+38 to 152+44			
152+14.00	to	178+99.00	2,685
Bridge Omission 178+99 to 181+70			
181+70.00	to	197+82.39 BK = 30+87.96 AH	1,612
30+87.96	to	42+08.57	1,121
42+08.57	to	72+08.57	3,000
72+08.57	to	78+25.40	617
72+26.86	to	75+23.97	297
NB I-172			
76+00.00	to	105+00.00	2,900
92+43.36	to	94+56.50	213
105+00.00	to	119+51.00	1,451
Bridge Omission 119+51 to 121+61			
121+61.00	to	135+00.00	1,339
121+61.00	to	127+74.41	613
135+00.00	to	165+00.00	3,000
165+00.00	to	195+00.00	3,000
195+00.00	to	225+00.00	3,000
225+00.00	to	255+00.00	3,000
255+00.00	to	285+00.00	3,000
285+00.00	to	285+96.72 BK = 0+00.00 AH	97
00+00.00	to	29+02.99	2,903
29+02.99	to	59+02.99	3,000
59+02.99	to	89+02.99	3,000
89+02.99	to	119+02.99	3,000
119+02.99	to	148+10.00	2,907
Bridge Omission 148+10 to 151+42			
151+42.00	to	179+02.99	2,761
179+02.99	to	179+82.00	79
Bridge Omission 179+82 to 182+72			
182+72.00	to	197+82.39 BK = 30+87.96 AH	1,510
30+87.96	to	42+08.57	1,121
42+08.57	to	72+08.57	3,000
70+94.82	to	78+25.40	731
72+08.57	to	78+25.40	617
TOTALS=			
			99,065

MODEL: Schedule of Quantities (Sheet)  
 FILE NAME: P:\GIS\Projects\DOT\Documents\DOT Office\District 6\ORD Project\B72288\CADDData\CAD\Sheet\B72288-Schedule.dgn

USER NAME = Christopher.Stiefert  
 PLOT SCALE = 0.16666633 / in.  
 PLOT DATE = 10/18/2023

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	11
CONTRACT NO. 72289				
ILLINOIS / FED. AID PROJECT				

MEDIAN & SHOULDERS - FOG SEAL						
STA.	STA.	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	X4060107 BIT MATLS (FOG SEAL) (POUND)	
<b>SB I-172 - MEDIAN</b>						
102+26.15	to 111+01.49	875	18	15,450	1,236	
111+01.49	to 119+52.00	851	15	12,758	1,021	
Bridge Omission 119+52 to 121+61.5						
121+61.50	to 147+74.10 BK = 147+73.81 AH	2,613	15	39,189	3,135	
147+73.81	to 160+75.07	1,301	18	22,837	1,827	
<b>NB I-172 - MEDIAN</b>						
102+25.82	to 111+01.49	876	18	15,456	1,236	
111+01.49	to 119+52.00	851	15	12,758	1,021	
Bridge Omission 119+52 to 121+61.5						
121+61.50	to 147+74.10 BK = 147+73.81 AH	2,613	15	39,189	3,135	
147+73.81	to 160+74.86	1,301	18	22,898	1,832	
<b>I-172 - MEDIAN CROSSOVER</b>						
78+00.00				1,516	121	
00+62.00				1,516	121	
139+24.00				2,531	202	
<b>SB I-172 - SHOULDERS</b>						
16+80.44	to 45+00.00	2,820	16	45,113	3,609	
45+00.00	to 75+00.00	3,000	16	48,000	3,840	
75+00.00	to 91+65.83	1,666	16	26,653	2,132	
91+65.83	to 102+26.15	1,060	6	6,362	509	
102+95.21	to 116+22.35	1,327	10	13,271	1,062	
122+24.55	to 147+74.10 BK = 147+73.81 AH	2,550	10	25,496	2,040	
147+73.87	to 160+75.07	1,301	10	13,012	1,041	
160+75.07	to 285+96.72 BK = 0+00.00 AH	12,522	16	200,346	16,028	
00+00.00	to 148+83.00	14,883	16	238,128	19,050	
Bridge Omission 148+83 to 152+14						
152+14.00	to 178+99.00	2,685	16	42,960	3,437	
Bridge Omission 178+99 to 181+70						
181+70.00	to 197+82.39 BK = 30+87.96 AH	1,612	16	25,798	2,064	
30+87.96	to 33+74.86	287	16	4,590	367	
33+74.86	to 45+27.81	1,153	6	6,918	553	
45+27.81	to 68+93.90	2,366	16	37,857	3,029	
68+93.90	to 75+24.32	630	6	3,783	303	
75+24.32	to 78+25.40	301	16	4,817	385	
<b>NB I-172 - SHOULDERS</b>						
76+00.00	to 90+00.00	1,400	16	22,400	1,792	
90+00.00	to 92+43.35	243	16	3,894	311	
92+43.35	to 99+87.34	744	6	4,464	357	
99+87.34	to 102+25.82	238	16	3,816	305	
102+25.82	to 116+12.88	1,387	10	13,871	1,110	
127+74.51	to 147+74.10 BK = 147+73.81 AH	2,000	10	19,996	1,600	
147+73.81	to 160+74.86	1,301	16	20,817	1,665	
160+74.86	to 285+96.72 BK = 0+00.00 AH	12,522	16	200,350	16,028	
00+00.00	to 148+10.00	14,810	16	236,960	18,957	
Bridge Omission 148+10 to 151+41.84						
151+41.84	to 179+82.19	2,840	16	45,446	3,636	
Bridge Omission 179+82 to 182+72						
182+72.00	to 197+82.39 BK = 30+87.96 AH	1,510	16	24,166	1,933	
30+87.96	to 37+00.00	612	16	9,793	783	
37+00.00	to 43+63.17	663	6	3,979	318	
43+63.17	to 66+82.94	2,320	16	37,116	2,969	
66+82.94	to 78+25.40	1,142	6	6,855	548	

MEDIAN & SHOULDERS - FOG SEAL						
STA.	STA.	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	X4060107 BIT MATLS (FOG SEAL) (POUND)	
<b>IL 57</b>						
<b>RAMP B EXIT</b>						
00+00.00	to 07+26.00	726	6	4,356	348	
07+26.00	to 27+47.41	2,021	10	20,214	1,617	
<b>RAMP B ENTRANCE</b>						
01+07.63	to 15+08.07	1,400	10	14,004	1,120	
15+08.07	to 18+28.48	320	6	1,922	154	
20+68.09	to 26+66.75	599	6	3,592	287	
<b>RAMP C EXIT</b>						
00+00.00	to 00+48.99	49	10	490	39	
02+88.66	to 06+01.83	313	6	1,879	150	
06+01.83	to 25+30.35	1,929	10	19,285	1,543	
<b>RAMP C ENTRANCE</b>						
01+07.31	to 21+23.68	2,016	10	20,164	1,613	
21+23.68	to 32+72.87	1,149	6	6,895	552	
<b>IL 96</b>						
<b>RAMP A</b>						
00+00.00	to 06+62.40	662	6	3,974	318	
06+62.40	to 20+06.63	1,344	10	13,442	1,075	
<b>RAMP B</b>						
01+03.70	to 11+73.65	1,070	10	10,700	856	
11+73.65	to 20+96.07	922	6	5,535	443	
<b>RAMP C</b>						
00+00.00	to 06+24.24	624	6	3,745	300	
06+24.24	to 20+08.52	1,384	10	13,843	1,107	
<b>RAMP D</b>						
01+05.59	to 11+80.95	1,075	10	10,754	860	
11+80.95	to 23+31.64	1,151	6	6,904	552	
TOTALS=					139,586	

PATCHING SCHEDULE							
LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	44200577 CL A PATCHES, TY II, 12 INCH (SQ YD)	44200610 CL A PATCHES, TY II, 13 INCH (SQ YD)	44213200 SAW CUTS (FOOT)	44213000 PATCHING REINFORCEMENT (SQ YD)	
<b>SB I-172</b>							
26+17.00	IL 57 ENT RAMP	12	6	8	36	8	
153+00.00	DL N OF BURTON CREEK STRUCTURE	12	8		40	11	
170+16.00	DL BENZ RD OVERPASS	12	5		34	7	
<b>NB I-172</b>							
105+00.00	DL IL 57 INTERCHANGE	12	5		34	7	
42+37.00	DL IL 96 INTERCHANGE	12	8		40	11	
TOTALS=				8	35	184	43

MODEL: Schedule of Quantities (Sheet)  
 FILE NAME: P:\Illinois\Projects\172288\CADD\Drawings\172288-Schedule.dgn

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	172				1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	12	
PLOT SCALE = 0.16666633 / in.	CHECKED -	REVISED -				CONTRACT NO. 72289				
PLOT DATE = 10/19/2023	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

# STRIPING SCHEDULE

STA.		STA.	LENGTH (FOOT)	78009005 MOD URETHANE PVT MKG - LINE 5" (FOOT)			78009006 MOD URETHANE PVT MKG - LINE 6" (FOOT)	78009008 MOD URETHANE PVT MKG - LINE 8" (FOOT)	780090012 MOD URETHANE PVT MKG - LINE 12" (FOOT)	78009000 MOD URETHANE PVT MKG - LTR & SYMB (SQ FT)	78300201 PAVEMENT MARKING REMOVAL - GRINDING (SQ FT)	70300100 SHORT- TERM PVT MKG (FOOT) APPS. 3	70300150 SHORT- TERM PVT MKG REM (SQ FT)	78100100 RAISED REFL PVT MKR (EACH)	78300200 RAISED REFL PVT MKR REM (EACH)		
				EDGE LINE	SKIP DASH	EDGE LINE	DOTTED	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
				WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
SB I-172																	
16+80.44	to	45+00.00	2.820	2,820	705	2,820				2,643	553	182	36	36			
45+00.00	to	75+00.00	3.000	3,000	750	3,000				2,813	587	194	39	39			
75+00.00	to	91+65.83	1.666	1,666	416	1,666				1,562	336	111	22	22			
91+65.83	to	99+56.55	791		198	791	198			511	125	41	11	11			
99+56.55	to	102+95.21	339		85	339		339		402	67	22	5	5			
102+95.21	to	116+22.77	1,328	1,328	332	1,328				1,245	273	90	18	18			
116+22.77	to	119+42.40	320		80	320		320	131	511	65	21	5	5			
119+42.40	to	122+24.55	282		71	282	71			182	60	20	5	5			
122+24.55	to	147+74.10 BK = 147+73.81 AH	2,550	2,550	637	2,550				2,390	502	166	33	33			
147+73.81	to	165+00.00	1,726	1,726	432	1,726				1,618	348	115	23	23			
165+00.00	to	195+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
195+00.00	to	225+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
225+00.00	to	255+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
255+00.00	to	285+96.72 BK = 0+00.00 AH	3,097	3,097	774	3,097				2,903	605	200	40	40			
00+00.00	to	29+02.99	2,903	2,903	726	2,903				2,722	568	188	37	37			
29+02.99	to	59+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
59+02.99	to	89+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
89+02.99	to	119+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
119+02.99	to	149+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
149+02.99	to	179+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
179+02.99	to	197+82.39 BK = 30+87.96 AH	1,879	1,879	470	1,879				1,762	376	124	24	24			
30+87.96	to	33+74.70	287	287	72	287				269	78	26	5	5			
33+74.70	to	41+33.94	759		190	759	190			490	121	40	10	10			
41+33.94	to	45+27.81	394		98	394		394		468	74	24	6	6			
45+27.81	to	68+93.90	2,366	2,366	592	2,366				2,218	468	154	31	31			
68+93.90	to	72+26.86	333		83	333		333	137	532	66	22	5	5			
72+26.86	to	75+23.97	297		74	297	74			192	62	20	5	5			
75+23.97	to	78+25.40	301	301	75	301				283	81	27	5	5			
NB I-172																	
76+00.00	to	92+43.36	1,643	1,643	411	1,643				1,541	332	110	22	22			
92+43.36	to	94+56.50	213		53	213	53			138	51	17	4	4			
94+56.50	to	99+87.17	531		133	531		531	339	969	92	30	8	8			
99+87.17	to	116+12.88	1,626	1,626	406	1,626				1,524	329	109	21	21			
116+12.88	to	120+14.42	402		100	402		402		477	75	25	6	6			
120+14.42	to	127+74.41	760		190	760	190			491	121	40	10	10			
127+74.41	to	147+74.10 BK = 147+73.81 AH	2,000	2,000	500	2,000				1,875	399	132	26	26			
147+73.81	to	165+00.00	1,726	1,726	432	1,726				1,618	348	115	23	23			
165+00.00	to	195+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
195+00.00	to	225+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
225+00.00	to	255+00.00	3,000	3,000	750	3,000				2,813	587	194	39	39			
255+00.00	to	285+96.72 BK = 0+00.00 AH	3,097	3,097	774	3,097				2,903	605	200	40	40			
00+00.00	to	29+02.99	2,903	2,903	726	2,903				2,722	568	188	37	37			
29+02.99	to	59+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
59+02.99	to	89+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
89+02.99	to	119+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
119+02.99	to	149+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
149+02.99	to	179+02.99	3,000	3,000	750	3,000				2,813	587	194	39	39			
179+02.99	to	197+82.39 BK = 30+87.96 AH	1,879	1,879	470	1,879				1,762	376	124	24	24			
30+87.96	to	37+00.64	613	613	153	613				574	139	46	9	9			
37+00.64	to	39+80.95	280		70	280	70			181	60	20	5	5			
39+80.95	to	43+64.03	383		96	383		383	184	639	73	24	6	6			
43+64.03	to	66+82.94	2,319	2,319	580	2,319				2,174	459	151	30	30			
66+82.94	to	70+94.82	412		103	412		412		489	77	25	6	6			
70+94.82	to	72+08.57	114		28	114	28			73	39	13	2	2			
72+08.57	to	78+25.40	617		154	617	154			398	103	34	9	9			

USER NAME = Christopher.Steiert	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	13
PLOT DATE = 10/18/2023	CHECKED -	REVISED -		CONTRACT NO. 72289									
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

# STRIPING SCHEDULE

STA.		STA.	LENGTH (FOOT)	78009005 MOD URETHANE PVT MKG - LINE 5" (FOOT)			78009006 MOD URETHANE PVT MKG - LINE 6" (FOOT)	78009008 MOD URETHANE PVT MKG - LINE 8" (FOOT)	780090012 MOD URETHANE PVT MKG - LINE 12" (FOOT)	78009000 MOD URETHANE PVT MKG - LTR & SYMB (SQ FT)	78300201 PAVEMENT MARKING REMOVAL - GRINDING (SQ FT)	70300100 SHORT-TERM PVT MKG (FOOT) 3 APPS.	70300150 SHORT- TERM PVT MKG REM (SQ FT)	78100100 RAISED REFL PVT MKR (EACH)	78300200 RAISED REFL PVT MKR REM (EACH)		
				EDGE LINE	SKIP DASH	EDGE LINE	DOTTED										
				WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE						
IL 57																	
RAMP C EXIT																	
00+00.00	to	02+81.75	282	282						117	92	30	15	15			
02+81.75	to	06+01.83	320	320			320			347	101	33	17	17			
06+01.83	to	09+12.04	310										17	17			
06+01.83	to	25+30.35	1,929	1,929		1,929				1,607	950	313					
23+68.00									24.3	24.3							
24+93.00									24.3	24.3							
RAMP C ENTRANCE																	
01+07.31	to	21+23.68	2,016	2,016		2,016				1,680	992	327					
21+23.68	to	24+66.84	343	343			343			372	106	35					
24+66.84	to	32+72.87	806	806						336	217	72					
RAMP B EXIT																	
00+00.00	to	02+08.38	208	208						87	74	24	11	11			
02+08.38	to	07+26.01	518	518			518			561	148	49	27	27			
07+26.01	to	14+49.24	723										37	37			
07+26.01	to	27+47.41	2,021	2,021		2,021				1,685	994	328					
25+86.00									24.3	24.3							
27+11.00									24.3	24.3							
RAMP B ENTRANCE																	
01+07.63	to	15+08.07	1,400	1,400		1,400				1,167	696	230					
15+08.07	to	19+06.95	399	399			399			432	120	40					
19+06.95	to	26+66.75	760	760						317	206	68					
IL 96																	
RAMP A																	
00+00.00	to	02+80.24	280	280						117	91	30	15	15			
02+80.24	to	06+62.40	382	382			382			414	116	38	20	20			
06+62.40	to	12+38.04	576										30	30			
06+62.40	to	20+06.63	1,344	1,344		1,344				1,120	669	221					
18+79.00									24.3	24.3							
20+03.93									24.3	24.3							
RAMP B																	
01+03.70	to	11+73.65	1,070	1,070		1,070				892	538	177					
11+73.65	to	15+83.29	410	410			410			444	122	40					
15+83.29	to	20+96.07	513	513						214	147	49					
RAMP C																	
00+00.00	to	02+91.22	291	291						121	94	31	16	16			
02+91.22	to	06+24.24	333	333			333			361	104	34	18	18			
06+24.24	to	12+37.73	613										32	32			
06+24.24	to	20+08.52	1,384	1,384		1,384				1,154	688	227					
18+81.00									24.3	24.3							
20+03.00									24.3	24.3							
RAMP D																	
01+05.59	to	11+80.95	1,075	1,075		1,075				896	540	178					
11+80.95	to	15+72.54	392	392			392			424	118	39					
15+72.54	to	23+31.64	759	759						316	206	68					
TOTAL =					242,396		1,028	6,208	791	194.4	106,637	27,172	8,967	1,520	1,520		

MODEL: Schedule of Quantities (Print)  
 FILE NAME: P:\Bids\2018\11\DOT Documents\DOT Office\District 6\ORD Project\B72289\CADData\CADData\B72289-Schedule.dgn

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2023	CHECKED -	REVISED -
	DATE -	REVISED -

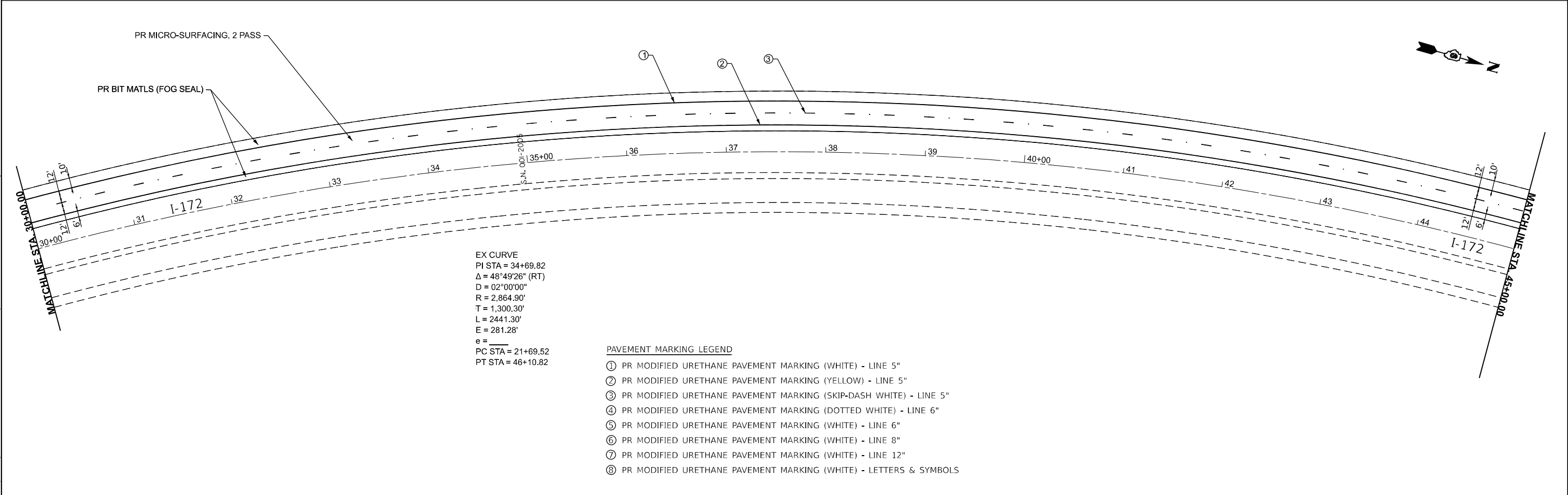
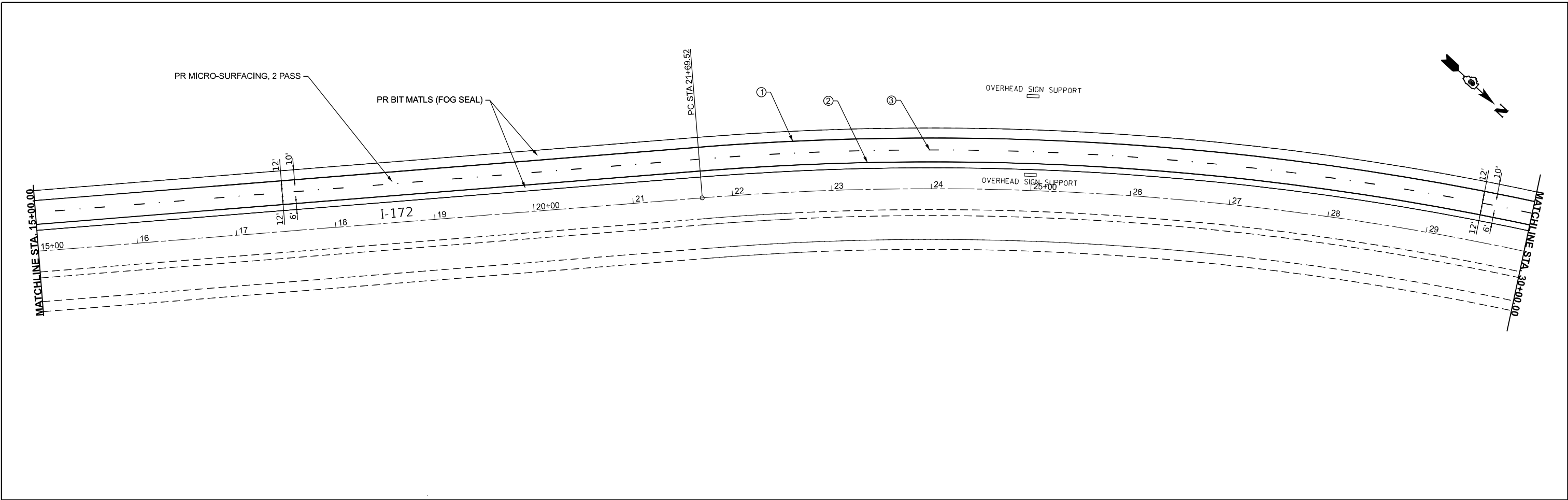
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	14
CONTRACT NO. 72289				
		ILLINOIS	FED. AID PROJECT	





EX CURVE  
 PI STA = 34+69.82  
 $\Delta = 48^{\circ}49'26''$  (RT)  
 D = 02°00'00"  
 R = 2,864.90'  
 T = 1,300.30'  
 L = 2441.30'  
 E = 281.28'  
 e = \_\_\_\_\_  
 PC STA = 21+69.52  
 PT STA = 46+10.82

- PAVEMENT MARKING LEGEND
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\CLOT\_01\1 (Sheet)  
 FILE NAME: P:\Bids\2023\172\172288\CADD\Drawings\172288-Plan.dwg

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/19/2023	DATE -	REVISOR -

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

**PLAN SHEET**  
**I 172**

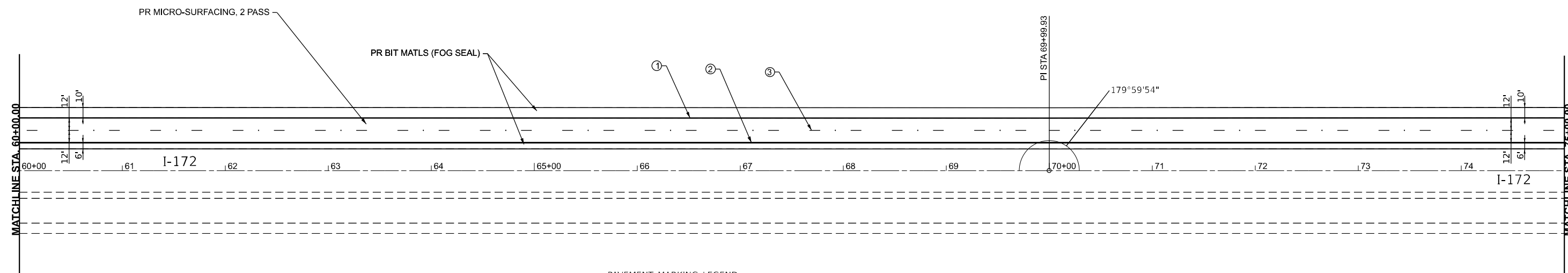
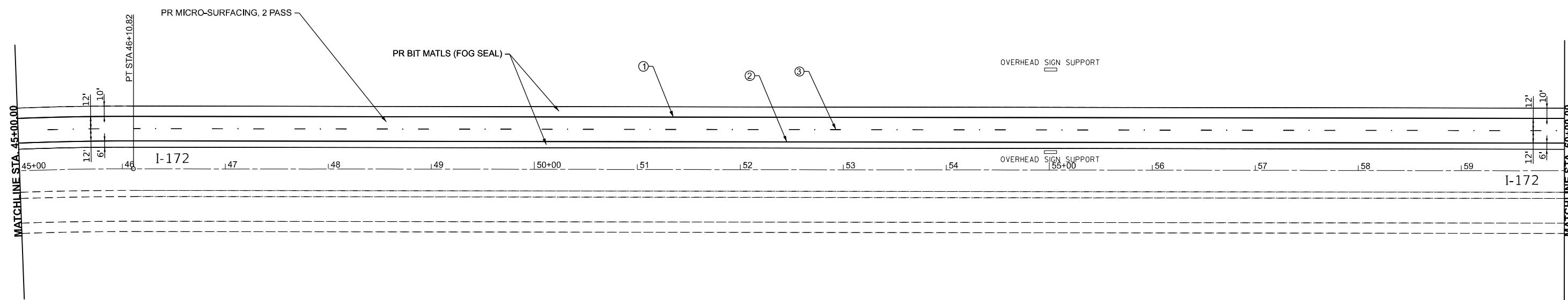
SCALE: 1"=50'      SHEET      OF      SHEETS      STA.      TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	16
CONTRACT NO. 72289				

ILLINOIS FED. AID PROJECT

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:





PAVEMENT MARKING LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
- ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
- ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\CLOT\_07 - Plan 3 (Sheet) FILE NAME: P:\Roadwork\2023\172\172288\CADD\Drawings\172288-Plan.dwg

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/19/2023	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

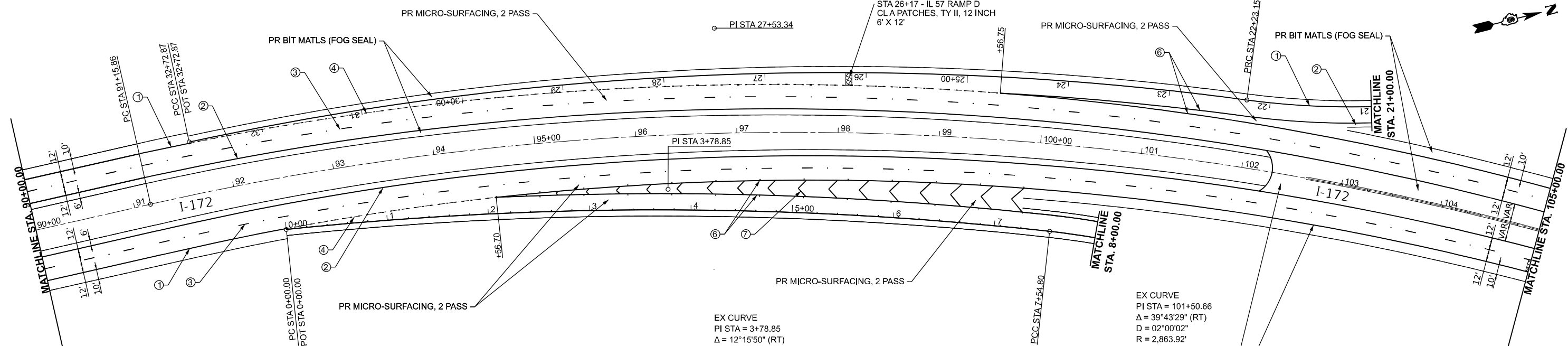
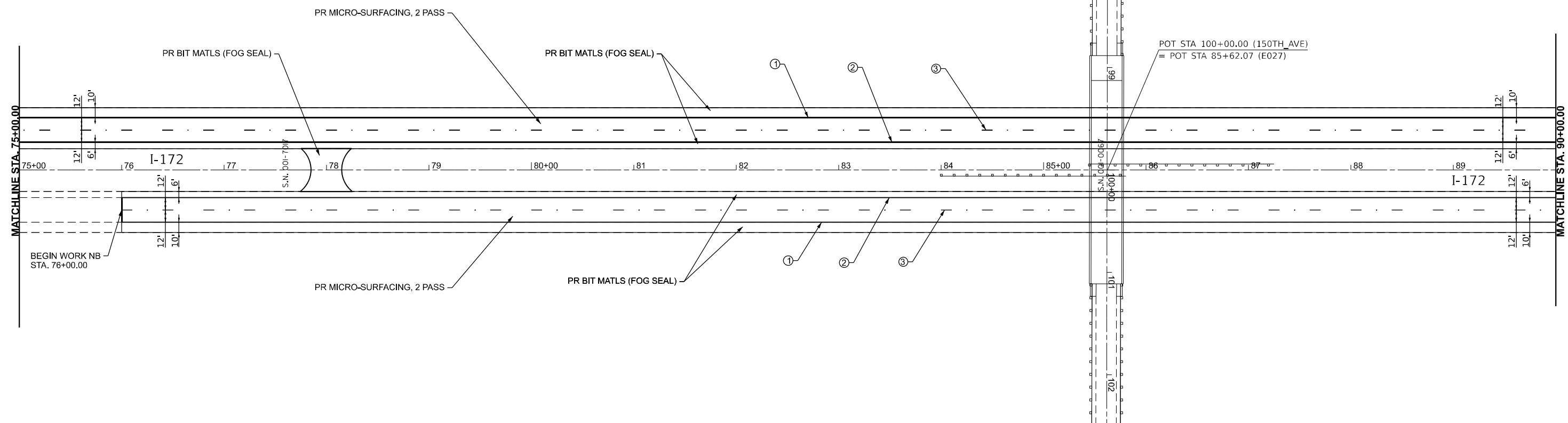
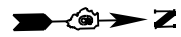
**PLAN SHEET  
I 172**

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

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	17
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

**EX CURVE**  
 PI STA = 3+78.85  
 Δ = 12°15'50" (RT)  
 R = 01°37'29"  
 R = 3,526.32'  
 T = 378.85'  
 L = 754.80'  
 E = 20.29'  
 e = \_\_\_\_\_  
 PC STA = 0+00.00  
 PT STA = 7+54.80

**EX CURVE**  
 PI STA = 101+50.66  
 Δ = 39°43'29" (RT)  
 D = 02°00'02"  
 R = 2,863.92'  
 T = 1,034.60'  
 L = 1985.64'  
 E = 181.15'  
 e = \_\_\_\_\_  
 PC STA = 91+16.06  
 PT STA = 111+01.69

MODEL: E:\C107 - Plan 5 (Sheet)  
 FILE NAME: P:\Road\Projects\DOT\Office\Drawings\DOT\Drawings\I172\2289\Plan.dwg

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>	
<b>I 172</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

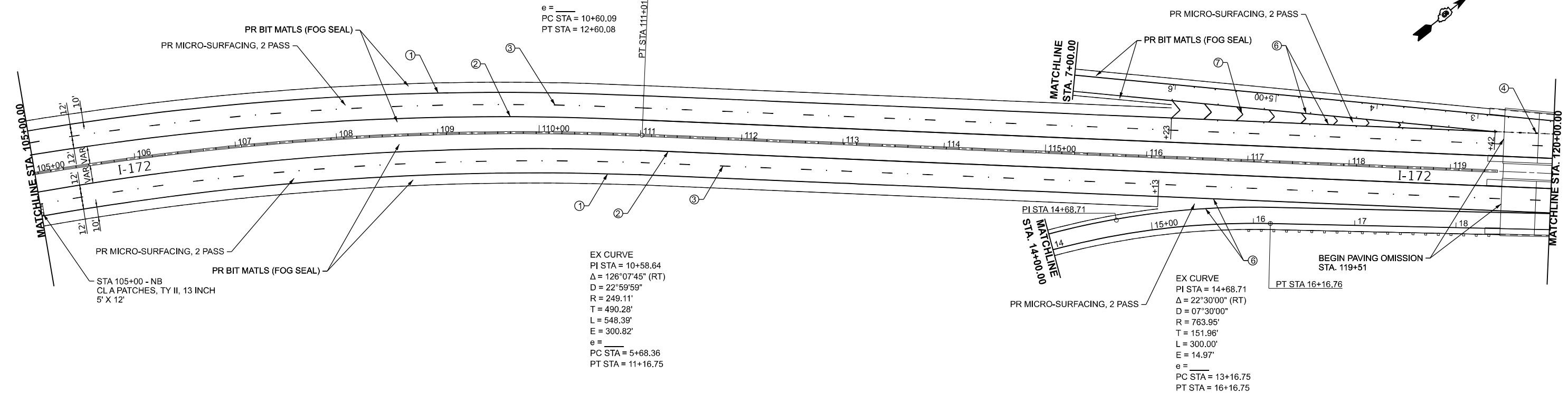
F.A. I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	18
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

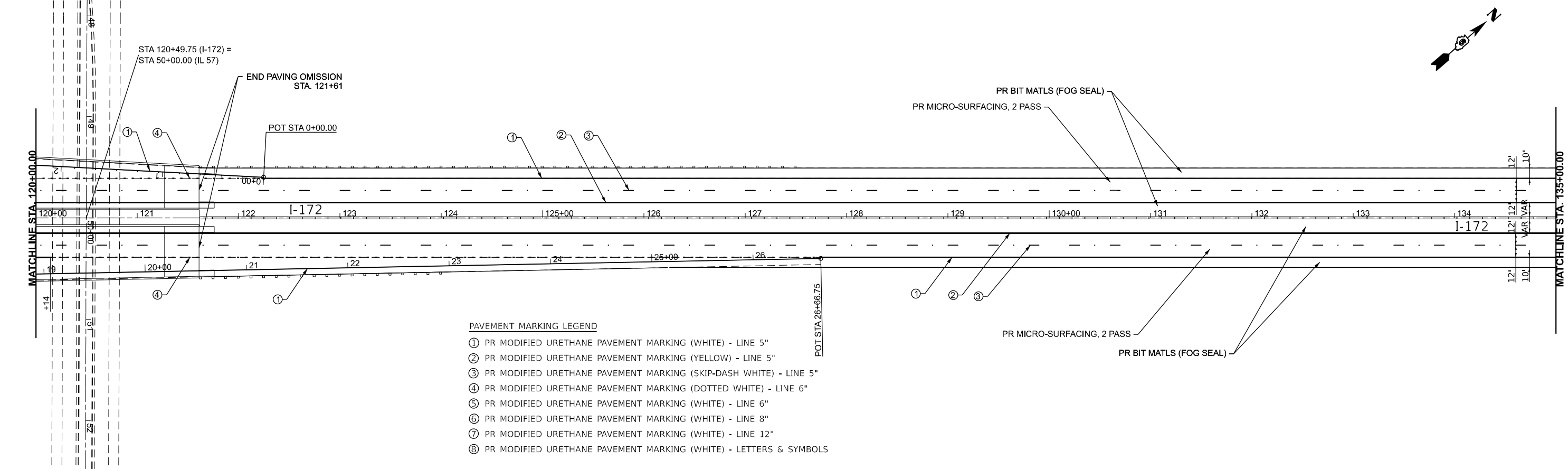
EX CURVE  
 PI STA = 11+62.43  
 $\Delta = 30^{\circ}00'00''$  (RT)  
 D = 15^{\circ}00'02''  
 R = 381.96'  
 T = 102.35'  
 L = 199.99'  
 E = 13.47'  
 e = \_\_\_\_\_  
 PC STA = 10+60.09  
 PT STA = 12+60.08

EX CURVE  
 PI STA = 10+58.64  
 $\Delta = 126^{\circ}07'45''$  (RT)  
 D = 22^{\circ}59'59''  
 R = 249.11'  
 T = 490.28'  
 L = 548.39'  
 E = 300.82'  
 e = \_\_\_\_\_  
 PC STA = 5+68.36  
 PT STA = 11+16.75

EX CURVE  
 PI STA = 14+68.71  
 $\Delta = 22^{\circ}30'00''$  (RT)  
 D = 07^{\circ}30'00''  
 R = 763.95'  
 T = 151.96'  
 L = 300.00'  
 E = 14.97'  
 e = \_\_\_\_\_  
 PC STA = 13+16.75  
 PT STA = 16+16.75



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS



MODEL: E:\CL07 - Plan 7 (Sheet)  
 FILE NAME: P:\Bids\172\172.dwg  
 PROJECT: I-172  
 DATE: 10/19/2023

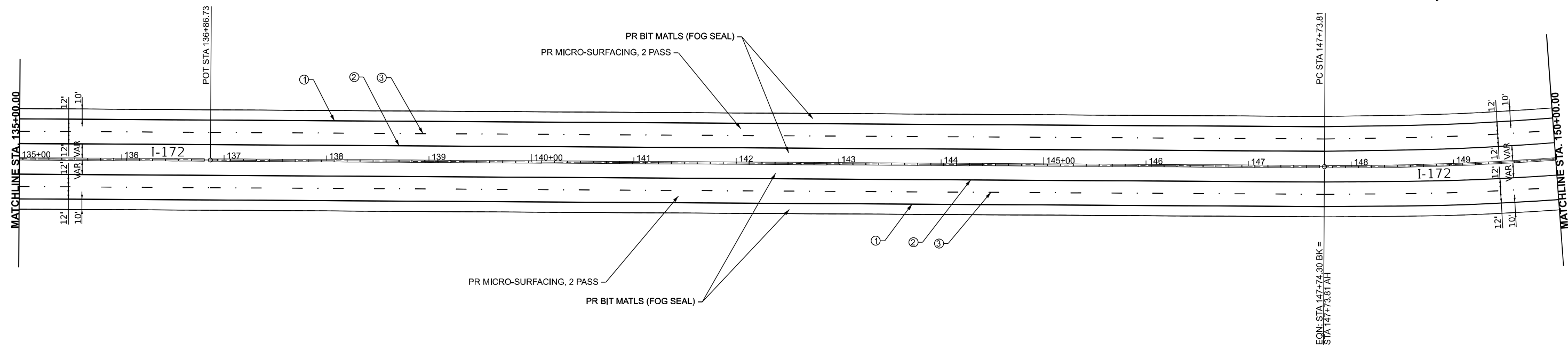
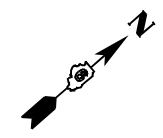
USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

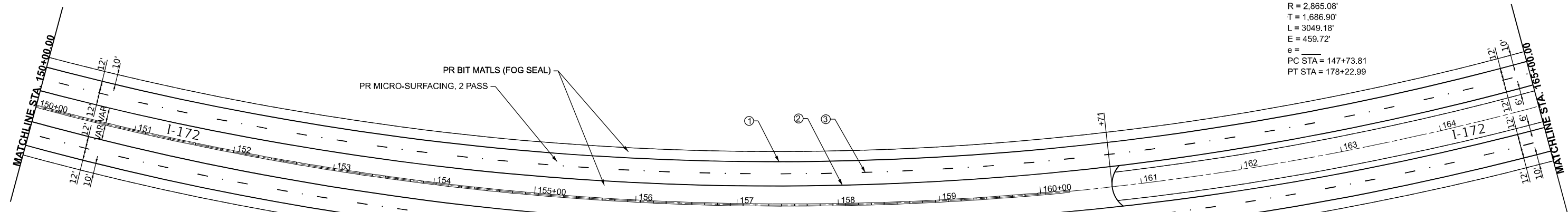
<b>PLAN SHEET I 172</b>			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	19
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:



EX CURVE  
 PI STA = 164+60.71  
 $\Delta = 60^{\circ}58'38"$  (LT)  
 $D = 01^{\circ}59'59"$   
 $R = 2,865.08'$   
 $T = 1,686.90'$   
 $L = 3,049.18'$   
 $E = 459.72'$   
 $e =$   
 PC STA = 147+73.81  
 PT STA = 178+22.99



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\CLOT\_Plan 0 (Sheet)  
 FILE NAME: P:\Bids\2023\172\DOT\Office\District\BORD\Projects\B72288\CADD\Drawings\B72288-Plan.dwg

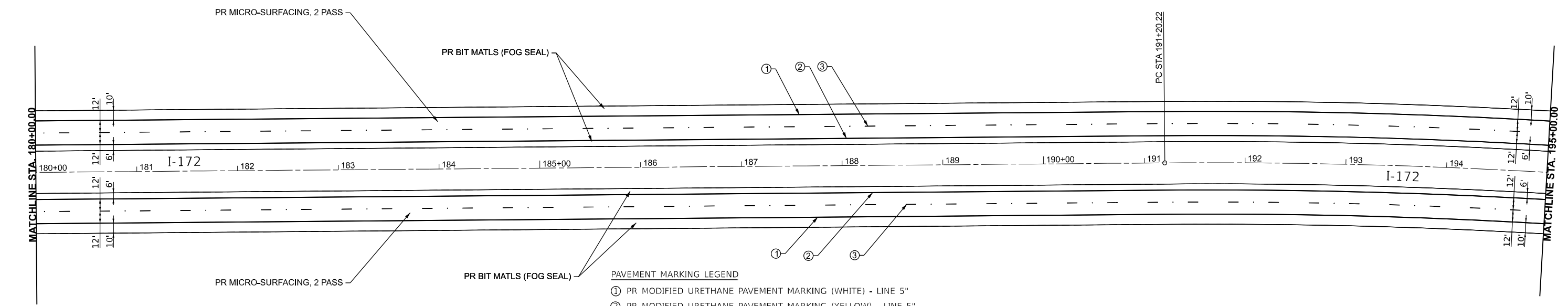
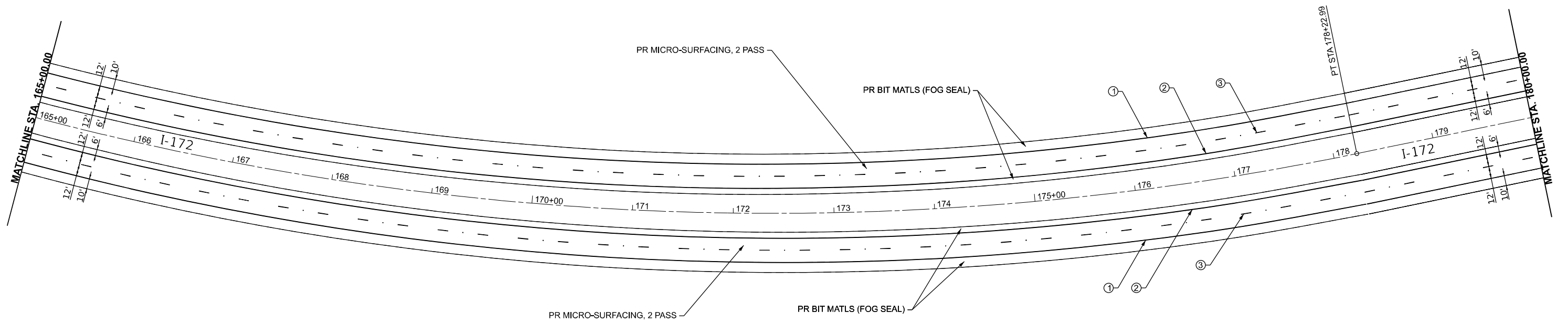
USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=50'		PLAN SHEET		F.A. I	
		I 172		RTE.	SECTION
SHEET	OF	SHEETS	STA.	TO STA.	

172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	20
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\CLOT - Plan 1 (Sheet)  
 FILE NAME: P:\Bids\p172288\172288\DOT\Office\Drawings\DOT\Drawings\I-172\172288-Plan.dgn

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/19/2023	DATE -	REVISOR -

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

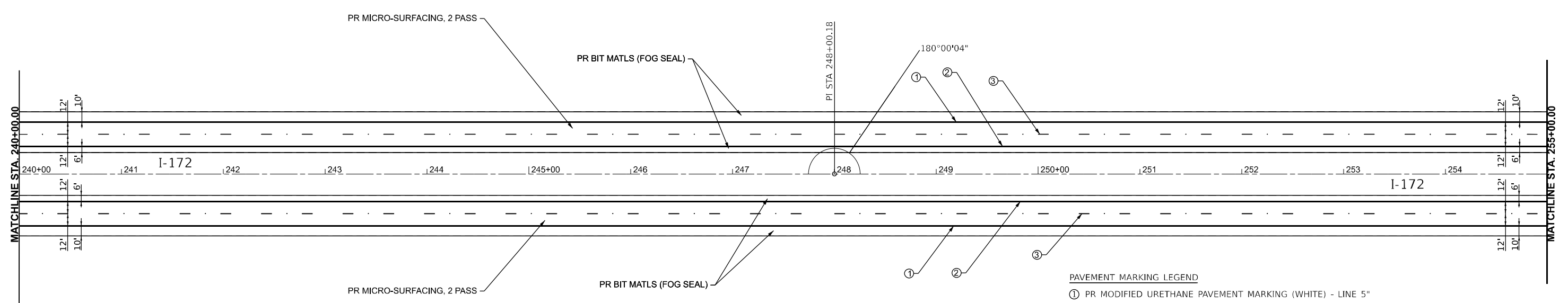
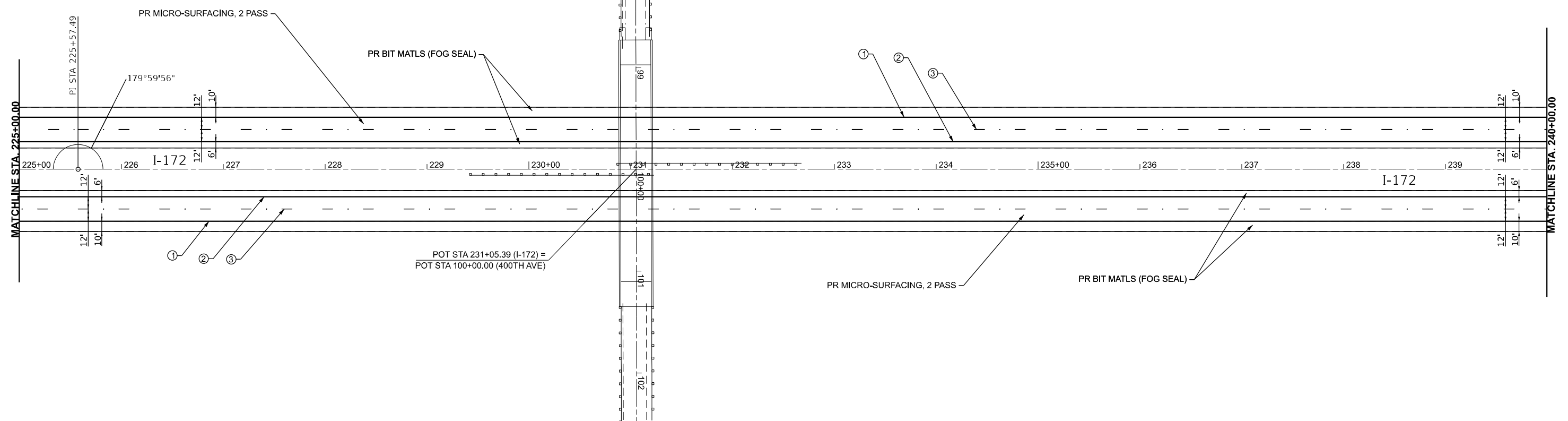
<b>PLAN SHEET</b>			
<b>I 172</b>			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	21
CONTRACT NO. 722889				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT





- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\C\07 - Plan - 1 (5) (1) - 1.dwg  
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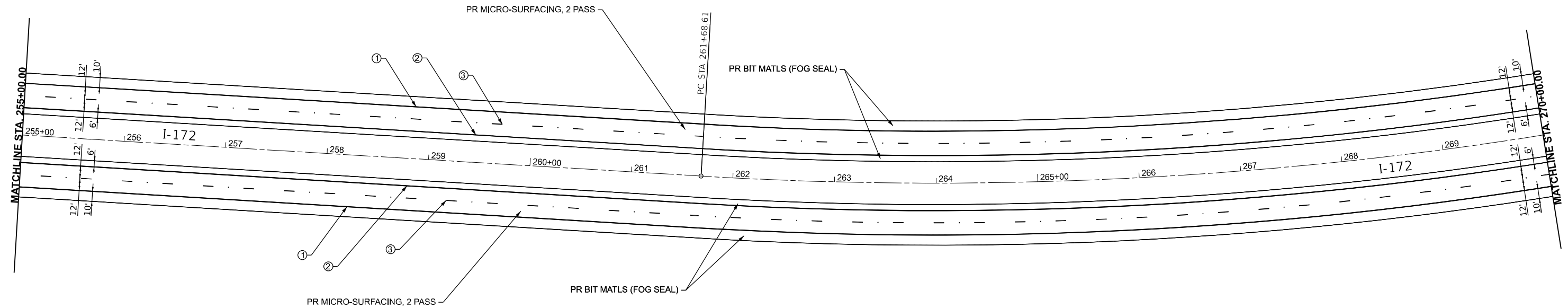
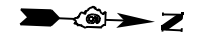
USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.166666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET I 172</b>			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	23
CONTRACT NO. 72289				

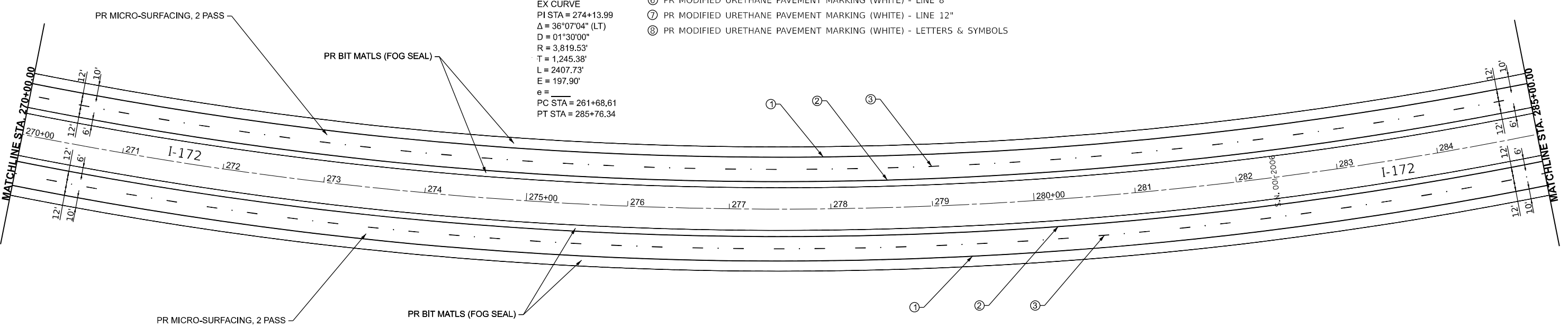
LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



**PAVEMENT MARKING LEGEND**

- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
- ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
- ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

**EX CURVE**  
 PI STA = 274+13.99  
 $\Delta = 36^{\circ}07'04"$  (LT)  
 $D = 01^{\circ}30'00"$   
 $R = 3,819.53'$   
 $T = 1,245.38'$   
 $L = 2407.73'$   
 $E = 197.90'$   
 $e =$   
 PC STA = 261+68.61  
 PT STA = 285+76.34



MODEL: E:\CLT\_Plan 17 (Plan)  
 FILE NAME: P:\Projects\2022\288\CD\Drawings\288\288-Plan.dgn

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET I 172</b>			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	24
CONTRACT NO. 72289				

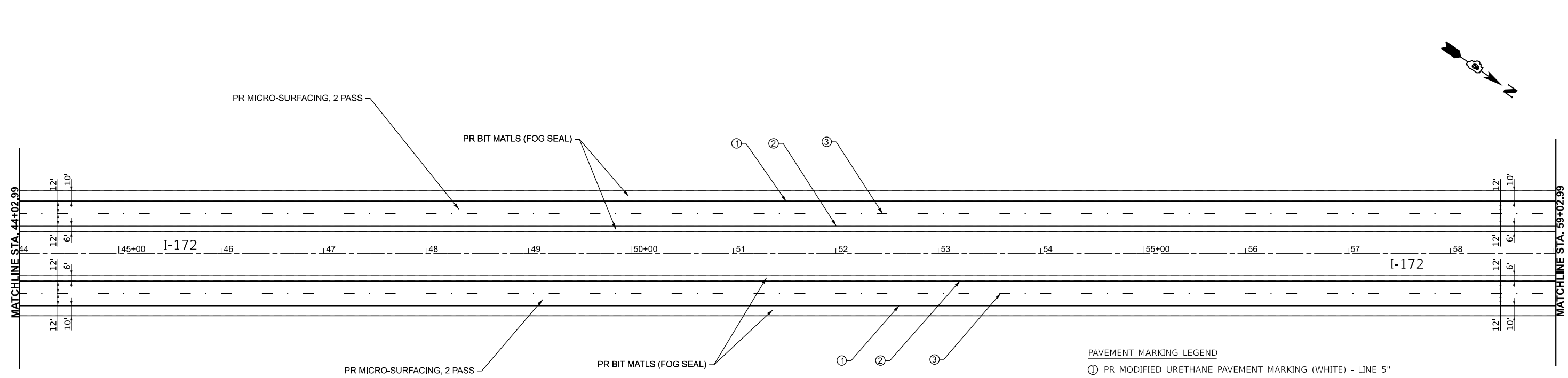
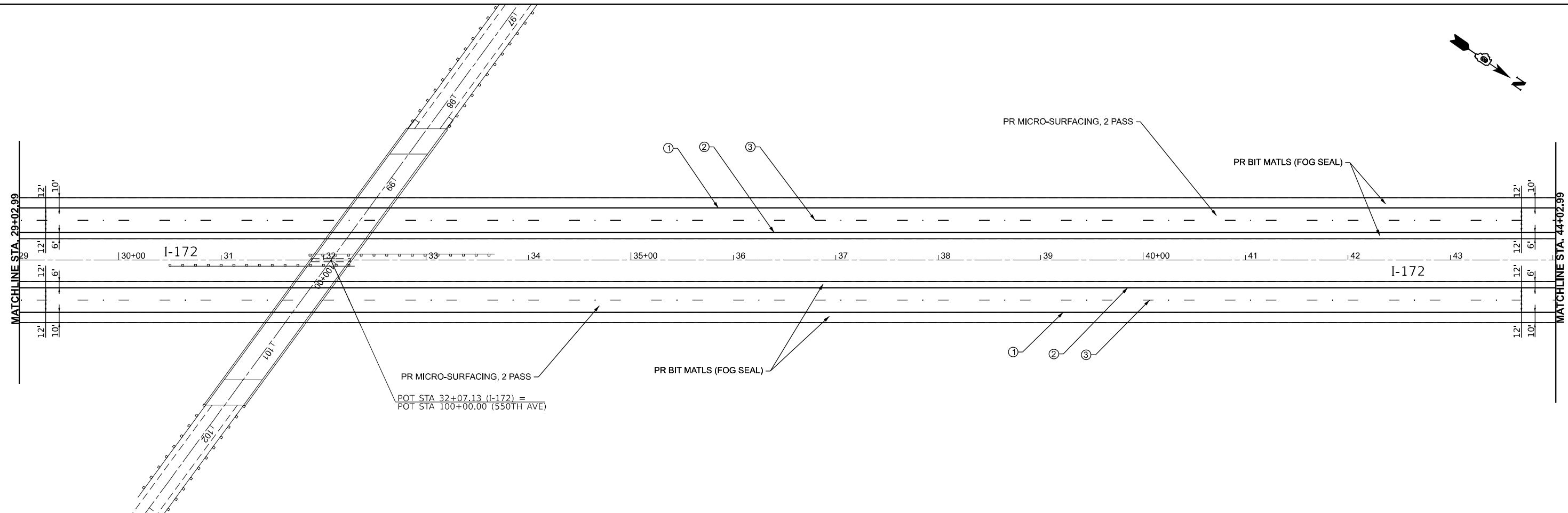
LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT





MODEL: E:\C107 - Plan 21 (Plan) FILE NAME: P:\Bids\p1000000000\BIDD\Documents\BIDD\Office\District 6\ORD Project\Bids\B72289\CADD\Bids\CAD\Bids\B72289-Plan.dgn



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

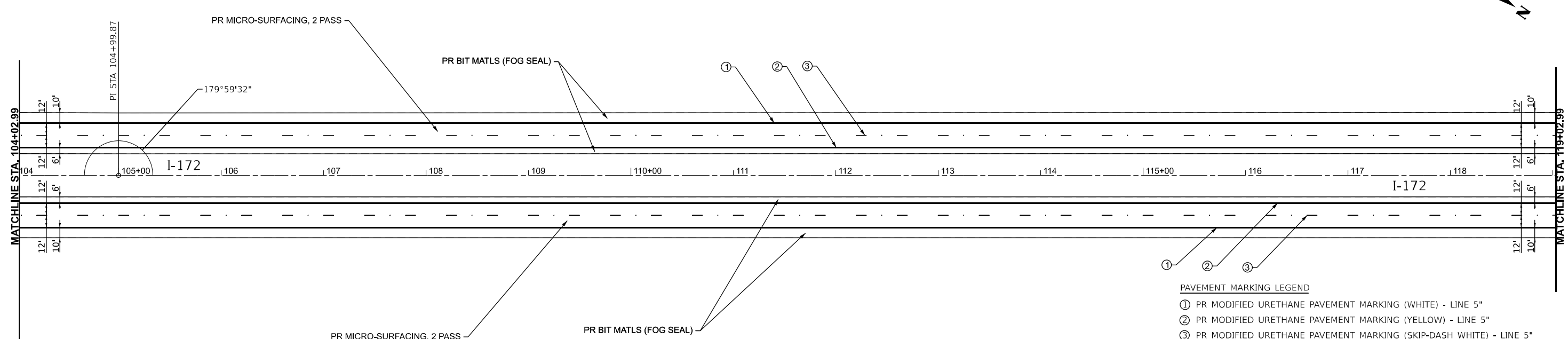
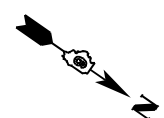
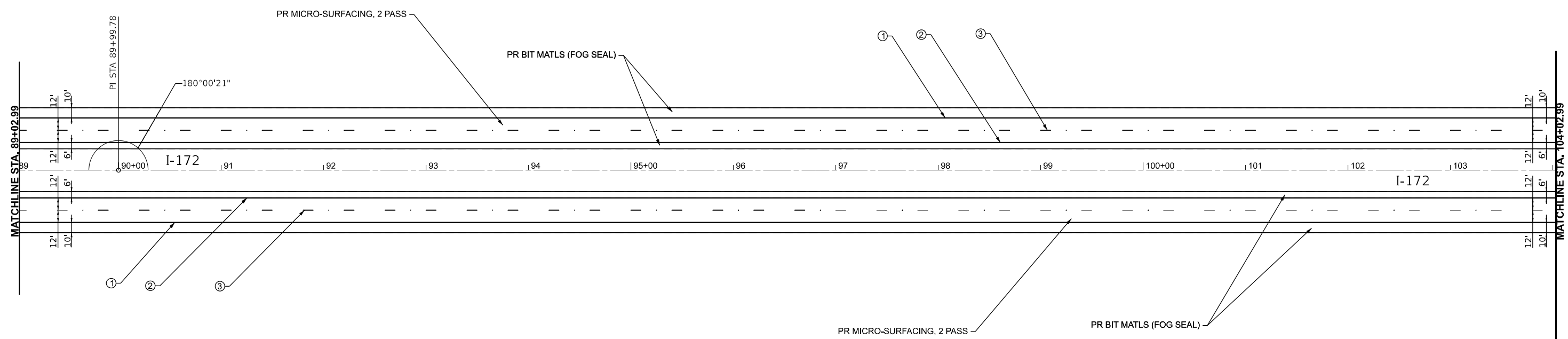
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
<b>I 172</b>			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	26
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:





- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\C107 - Plan 23 (Plan) FILE NAME: P:\Bids\pcc\172\comp\172\DOT\Documents\DOT Office\Dist16\ORD Project\172289\CADD\Info\CAD\Sheet\172289-Plan.dwg

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/19/2023	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

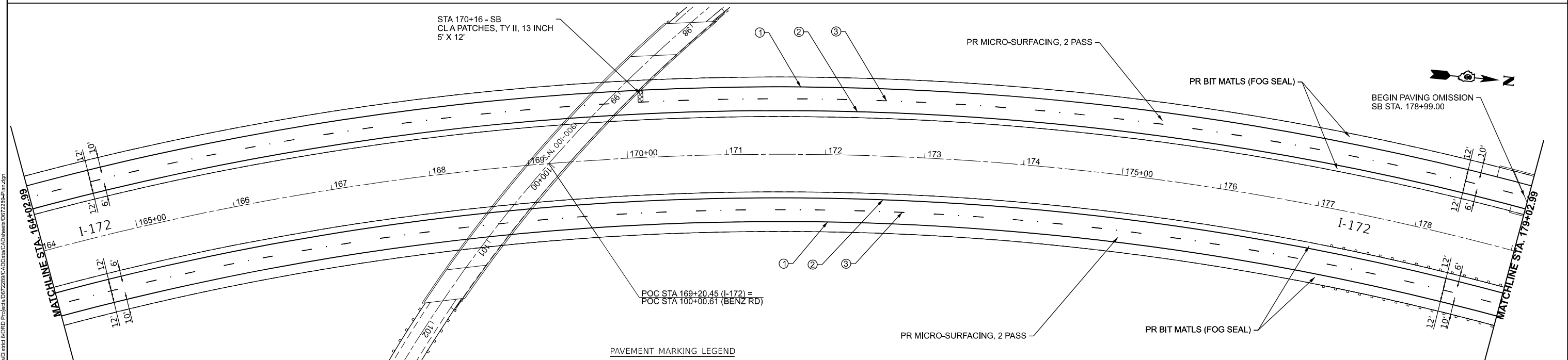
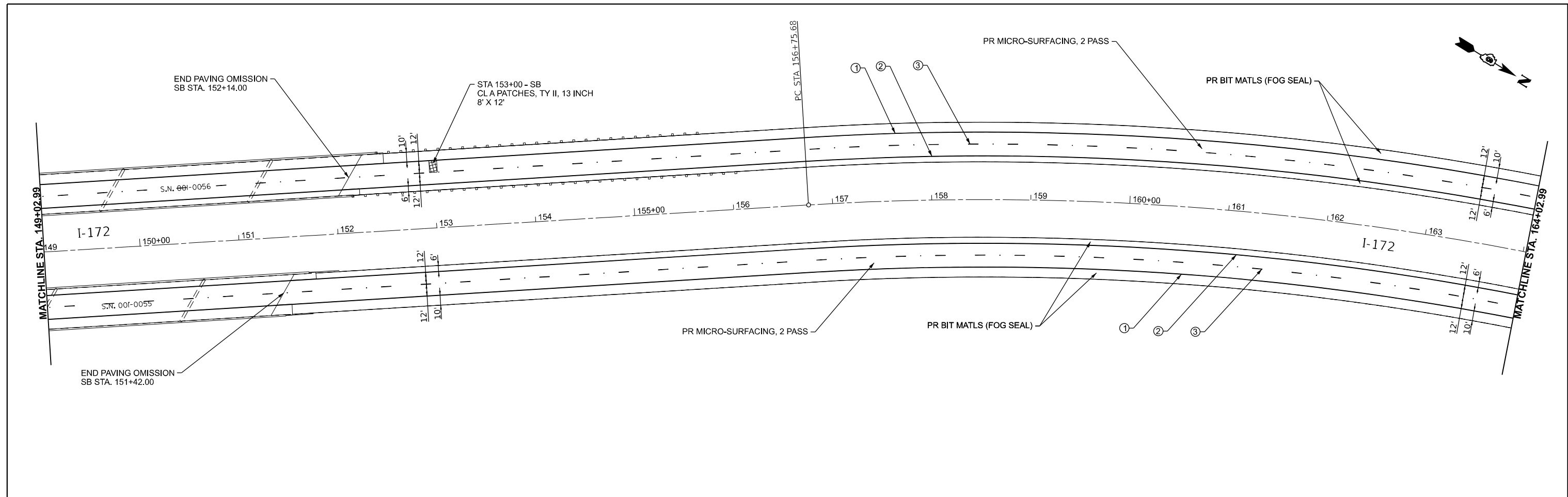
<b>PLAN SHEET</b>			
<b>I 172</b>			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	28
CONTRACT NO. 72289			ILLINOIS   FED. AID PROJECT	

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



MODEL: E:\C107 - Plan 2\172.dwg  
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 PROJECT: I-172  
 SHEET: 172



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

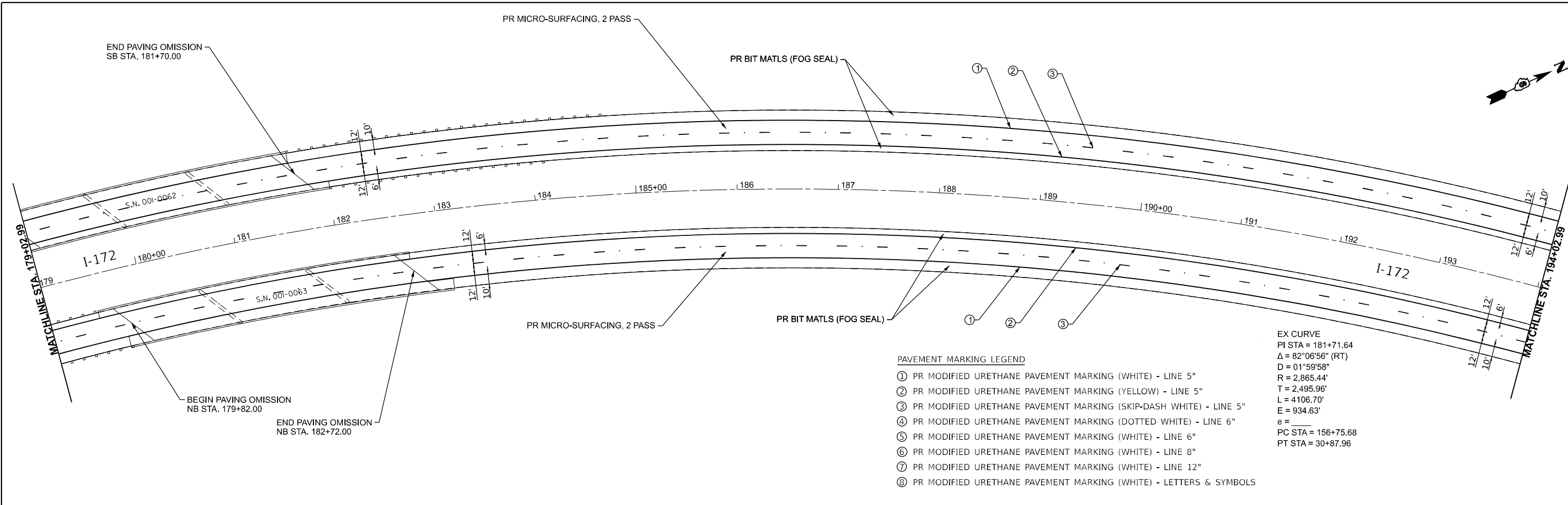
USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET I 172</b>			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	30
CONTRACT NO. 72289				

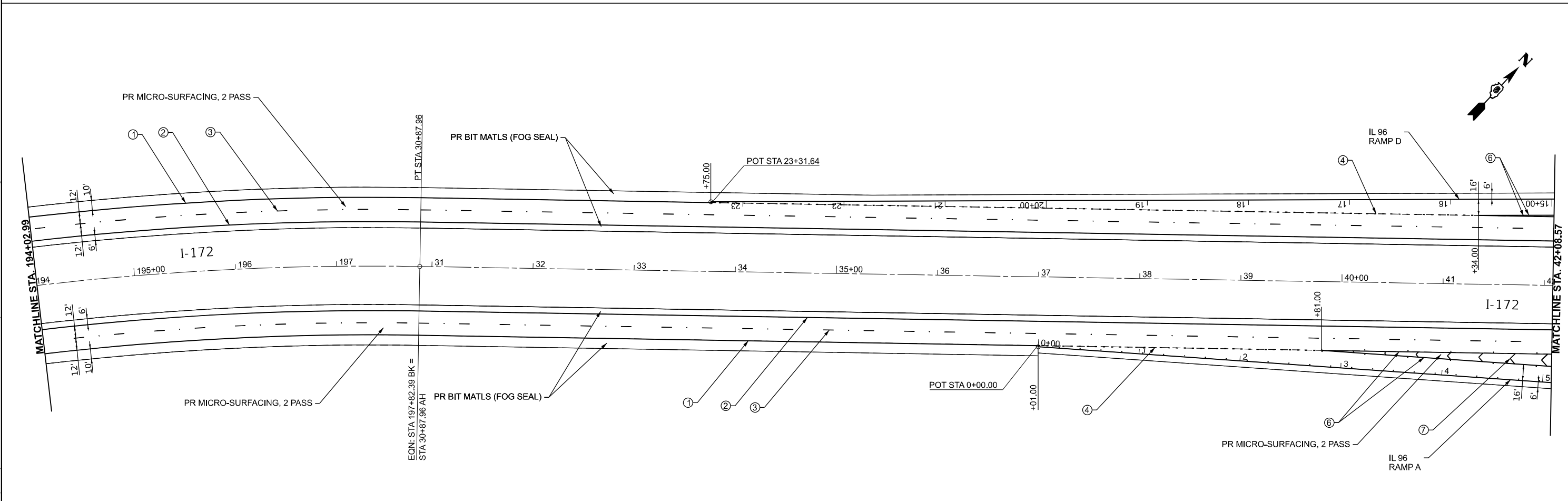
LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



**PAVEMENT MARKING LEGEND**

- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
- ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
- ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

EX CURVE  
 PI STA = 181+71.64  
 $\Delta = 82^{\circ}06'56''$  (RT)  
 $D = 01^{\circ}59'58''$   
 $R = 2,865.44'$   
 $T = 2,495.96'$   
 $L = 4106.70'$   
 $E = 934.63'$   
 $e =$   
 PC STA = 156+75.68  
 PT STA = 30+87.96



MODEL: E:\CLOT\_Plan 31 (31)w.dwg  
 FILE NAME: P:\Bids\2023\11\11\DOT\Documents\DOT Office\Direct\CORED Projects\B72288\CADD\Bids\CAD\Sheet\B72288-Plan.dwg

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET I 172</b>			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	31
CONTRACT NO. 72289				

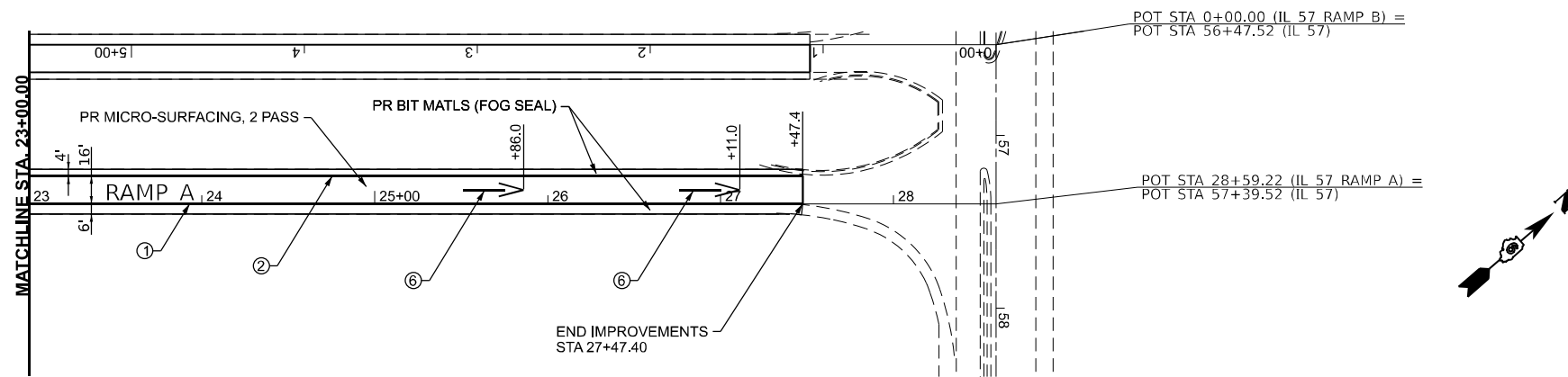
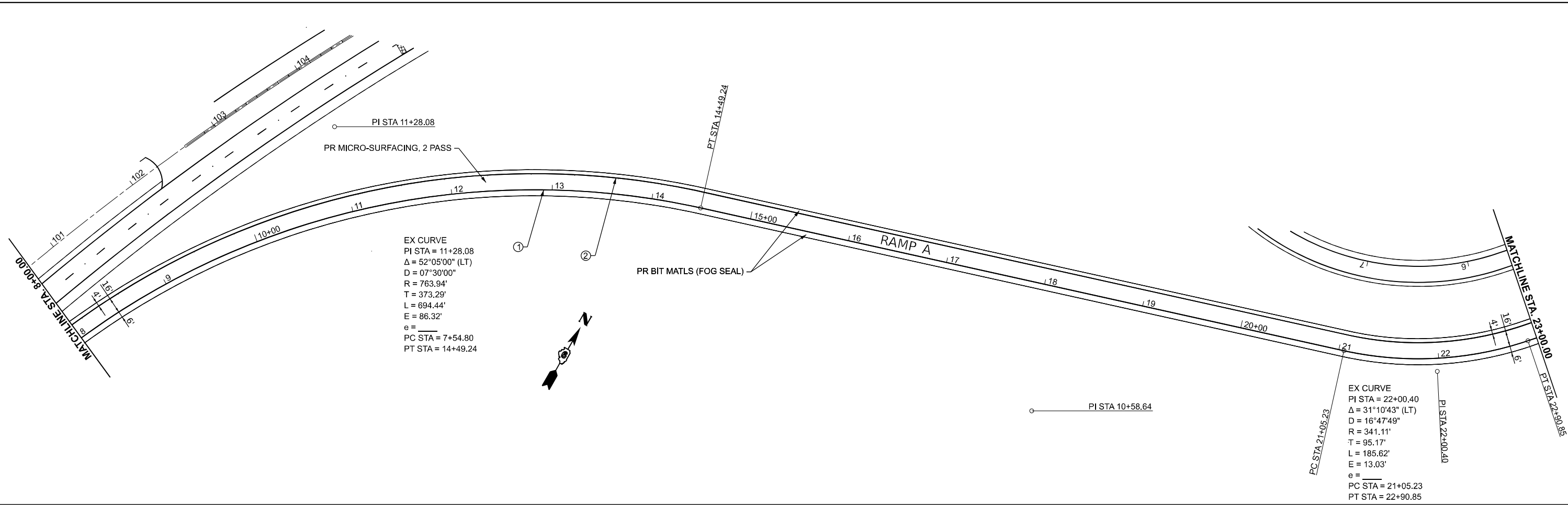
LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT









**PAVEMENT MARKING LEGEND**

- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
- ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
- ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\B1-4-IL 57 B Etl (Sheet)  
 FILE NAME: P:\B1-4-IL 57 B Etl (Sheet)\P\DOT\Documents\DOT\Office\Dist\B\ORD\Projects\B72289\CADD\B72289-Plan-Ramps.dgn

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

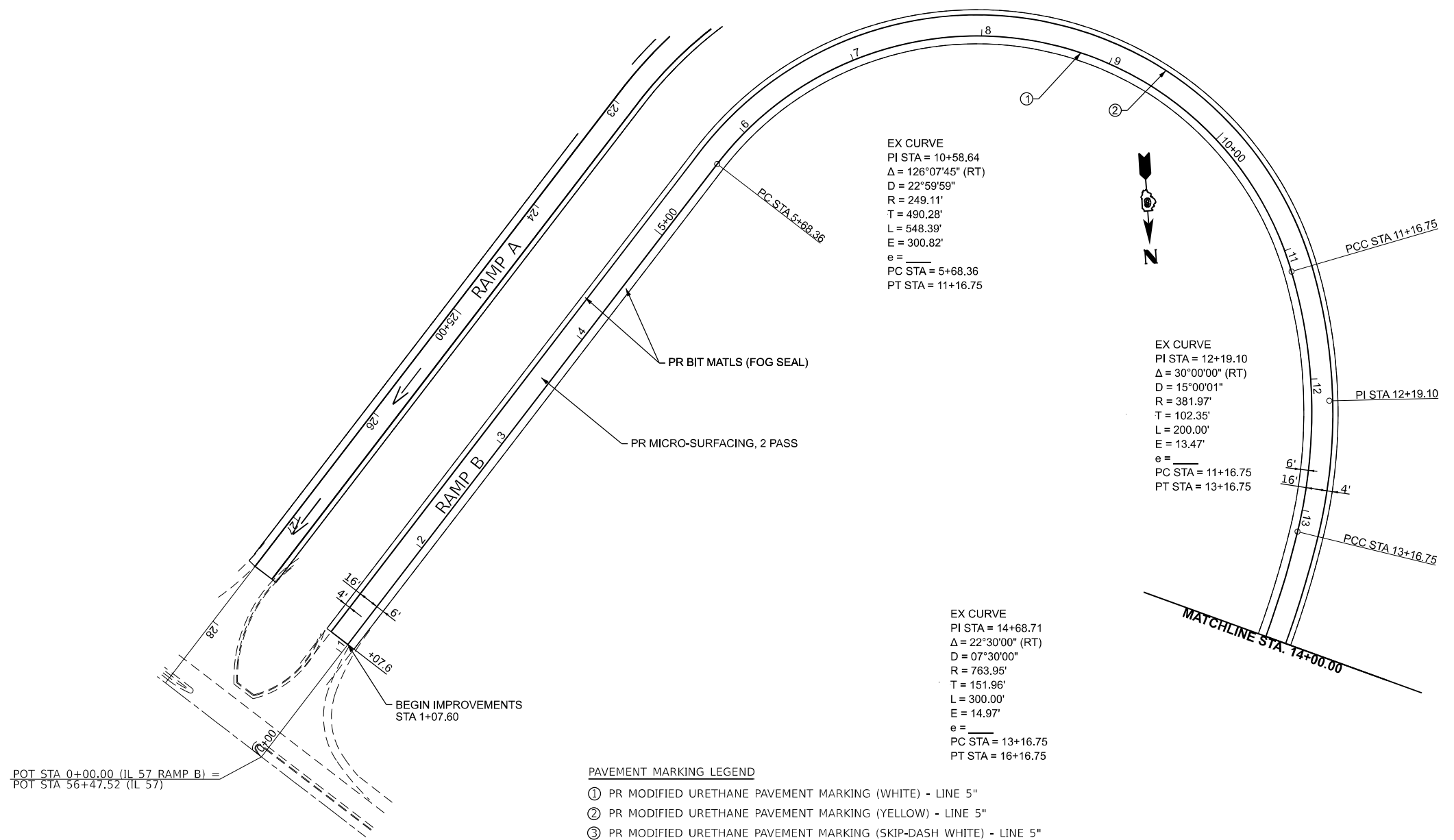
**PLAN SHEET  
IL 57 - RAMP A**

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

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	34
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

MODEL: E:\IL 57 - IUT B Enhance (Sheet)  
 FILE NAME: P:\projects\2023\11\DOT Office\District 6\ORD Project\0672289\CADD\Drawings\0672289-Plan-Ramps.dgn



- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

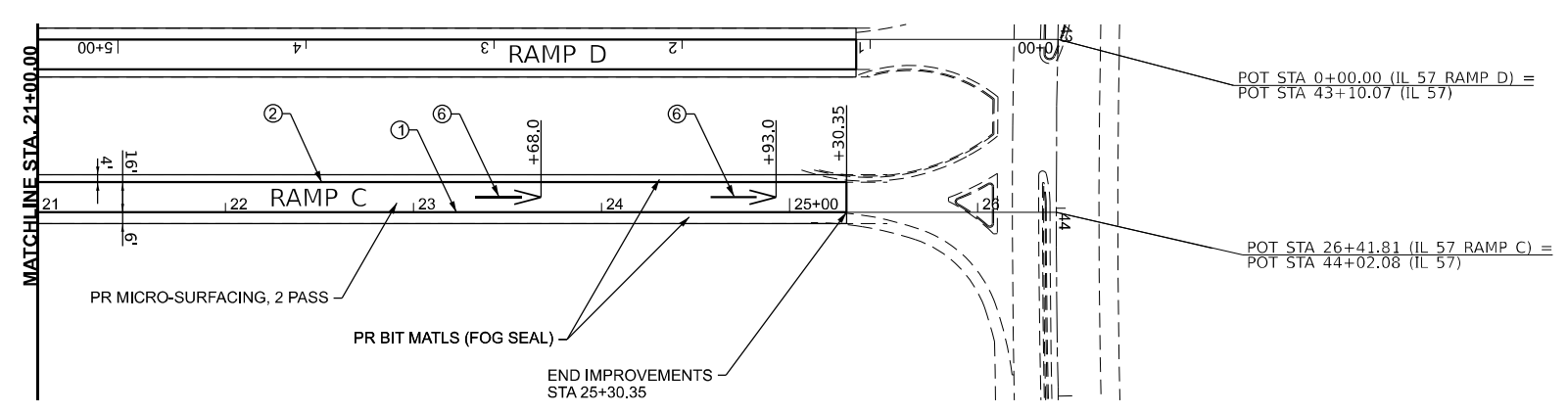
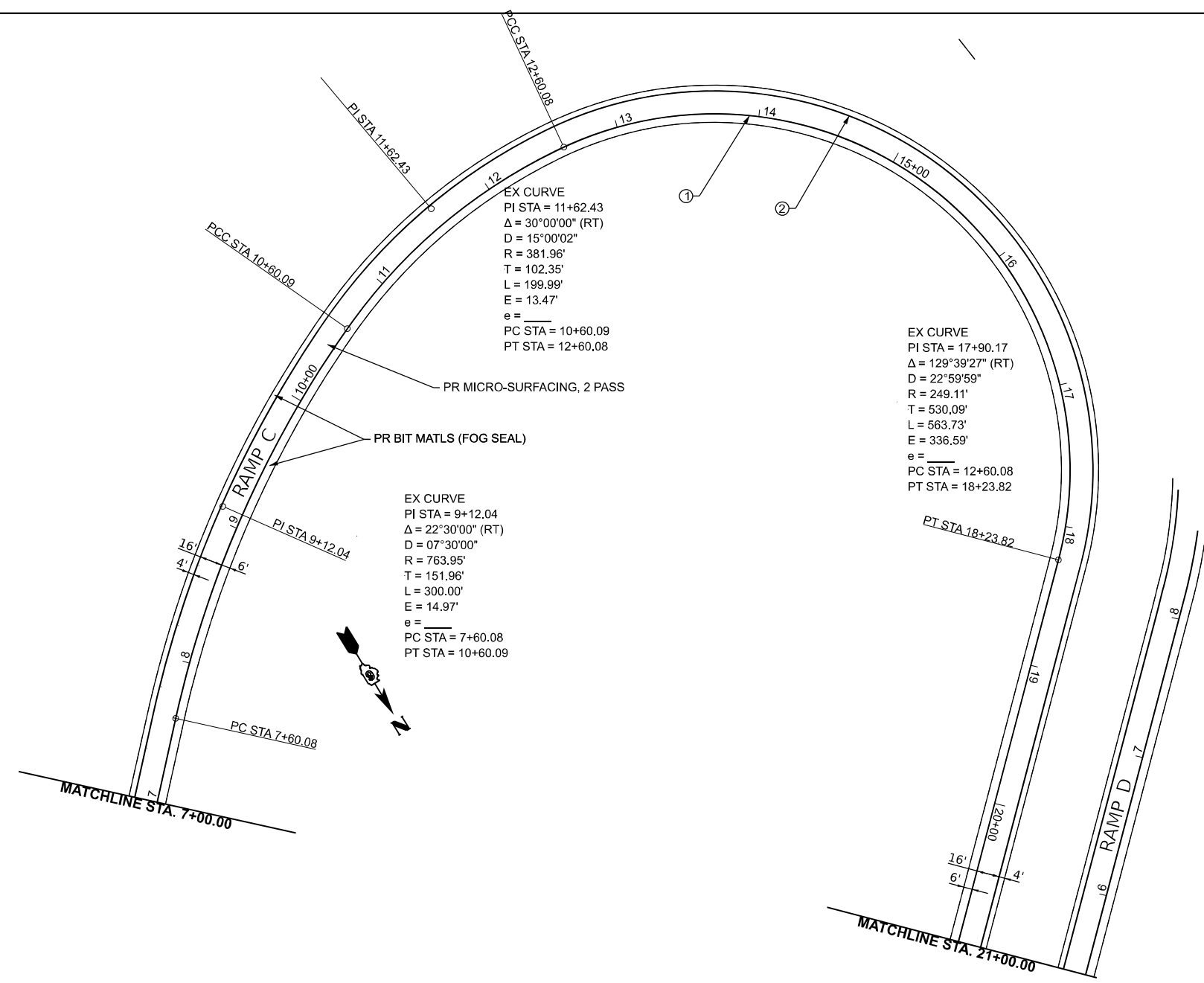
USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>	
<b>IL 57 - RAMP B</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	35
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:



**PAVEMENT MARKING LEGEND**

- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
- ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
- ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
- ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\BLS - IUT C Etk (Sheet)  
 FILE NAME: P:\BLS\BLS\IUT C Etk (Sheet)\IUT C Etk (Sheet).dgn

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

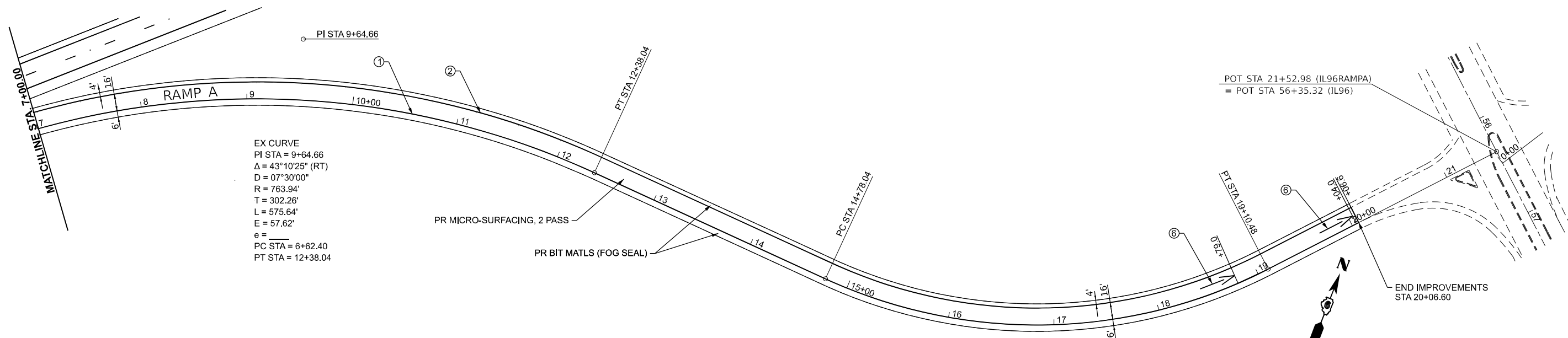
<b>PLAN SHEET</b>	
<b>IL 57 - RAMP C</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	36
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



MODEL: E:\IL96 - I-55 A Exit (Sheet)  
 FILE NAME: P:\Bids\pcc\172\comp\DOT\Documents\DOT Office\District 6\ORD Project\0872289\CADD\Drawings\0872289-Plan-Ramps.dgn



EX CURVE  
 PI STA = 9+64.66  
 $\Delta = 43^{\circ}10'25''$  (RT)  
 D = 07°30'00"  
 R = 763.94'  
 T = 302.26'  
 L = 575.64'  
 E = 57.62'  
 e = \_\_\_\_\_  
 PC STA = 6+62.40  
 PT STA = 12+38.04

EX CURVE  
 PI STA = 17+10.36  
 $\Delta = 51^{\circ}53'28''$  (RT)  
 D = 11°59'59"  
 R = 477.48'  
 T = 232.32'  
 L = 432.44'  
 E = 53.52'  
 e = \_\_\_\_\_  
 PC STA = 14+78.04  
 PT STA = 19+10.48

- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

USER NAME = Christopher.Siefert	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
 IL 96 - RAMP A**

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

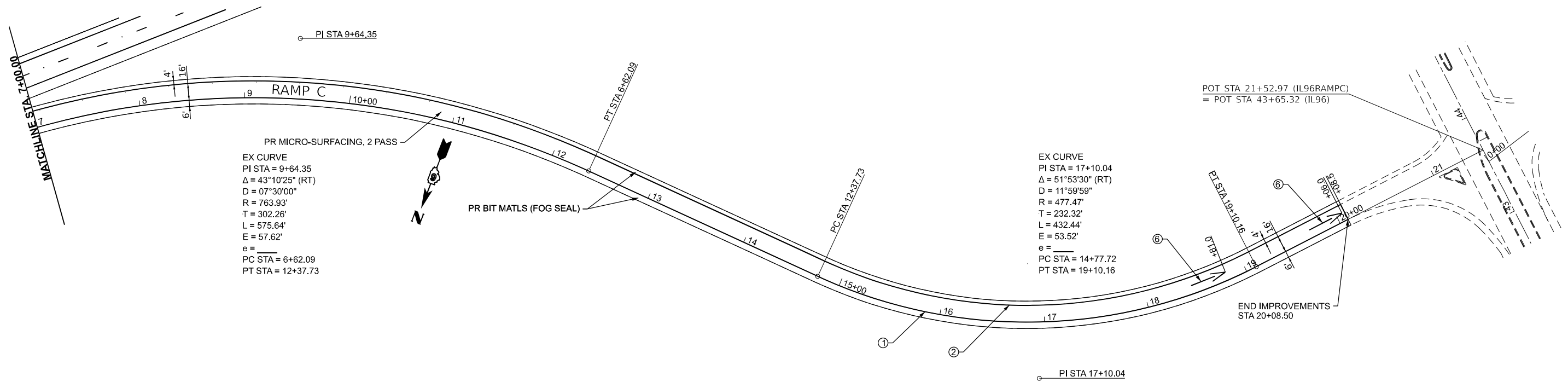
F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	38
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT



MODEL: E:\B17 - I-96 C EIR (Sheet)  
 FILE NAME: P:\GIS\Projects\DOT\Documents\DOT Office\District 6\ORD Project\B172289\CADD\Drawings\CADD\Drawings\B172289-RampC.dgn



EX CURVE  
 PI STA = 9+64.35  
 $\Delta = 43^\circ 10' 25''$  (RT)  
 D = 07°30'00"  
 R = 763.93'  
 T = 302.28'  
 L = 575.64'  
 E = 57.62'  
 e = \_\_\_\_\_  
 PC STA = 6+62.09  
 PT STA = 12+37.73

EX CURVE  
 PI STA = 17+10.04  
 $\Delta = 51^\circ 53' 30''$  (RT)  
 D = 11°59'59"  
 R = 477.47'  
 T = 232.32'  
 L = 432.44'  
 E = 53.52'  
 e = \_\_\_\_\_  
 PC STA = 14+77.72  
 PT STA = 19+10.16

- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

**PLAN SHEET**  
**IL 96 - RAMP C**

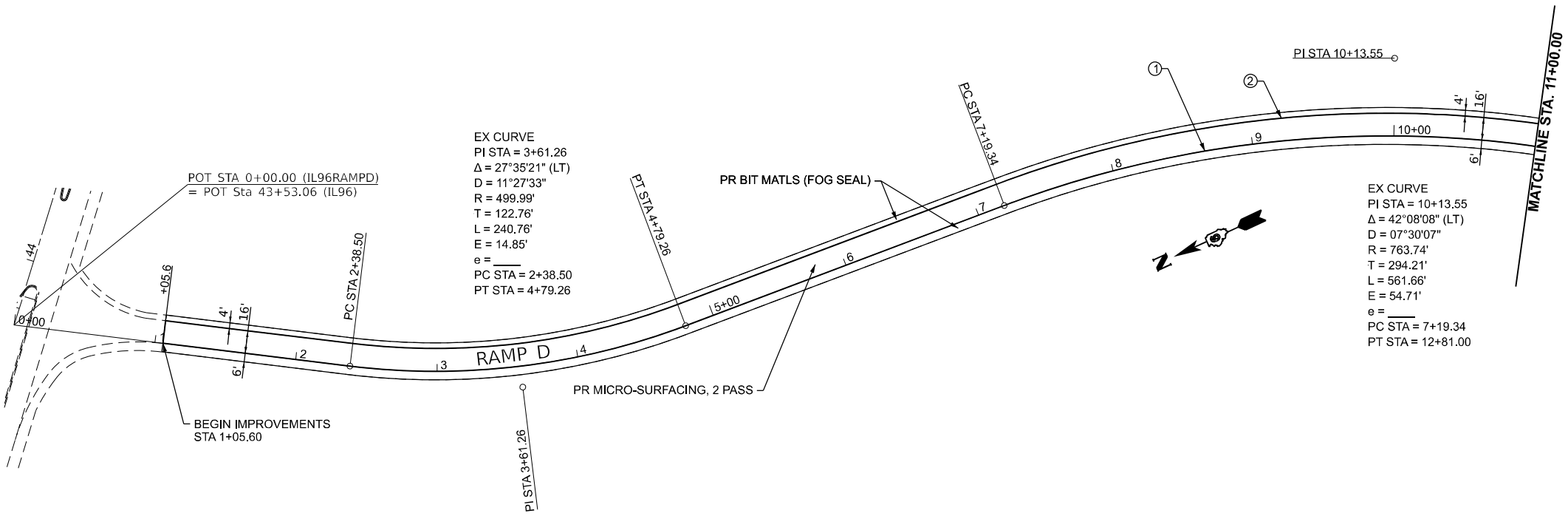
SCALE: 1"=50'      SHEET OF SHEETS      STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	40
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT





EX CURVE  
 PI STA = 3+61.26  
 $\Delta = 27^{\circ}35'21"$  (LT)  
 $D = 11^{\circ}27'33"$   
 $R = 499.99'$   
 $T = 122.76'$   
 $L = 240.76'$   
 $E = 14.85'$   
 $e =$   
 PC STA = 2+38.50  
 PT STA = 4+79.26

EX CURVE  
 PI STA = 10+13.55  
 $\Delta = 42^{\circ}08'08"$  (LT)  
 $D = 07^{\circ}30'07"$   
 $R = 763.74'$   
 $T = 294.21'$   
 $L = 561.66'$   
 $E = 54.71'$   
 $e =$   
 PC STA = 7+19.34  
 PT STA = 12+81.00

- PAVEMENT MARKING LEGEND**
- ① PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 5"
  - ② PR MODIFIED URETHANE PAVEMENT MARKING (YELLOW) - LINE 5"
  - ③ PR MODIFIED URETHANE PAVEMENT MARKING (SKIP-DASH WHITE) - LINE 5"
  - ④ PR MODIFIED URETHANE PAVEMENT MARKING (DOTTED WHITE) - LINE 6"
  - ⑤ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 6"
  - ⑥ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 8"
  - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LINE 12"
  - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING (WHITE) - LETTERS & SYMBOLS

MODEL: E:\IL96 - I-55 D Entrance [Rt] - Plan - Ramp D.dwg  
 FILE NAME: P:\MIDOT\Documents\DOT Office\District 6\ORD Project\1672289\CADDData\CAD\Sheet\1672289-Plan-RampD.dwg

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

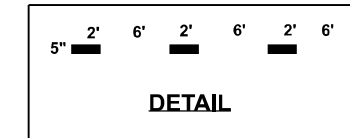
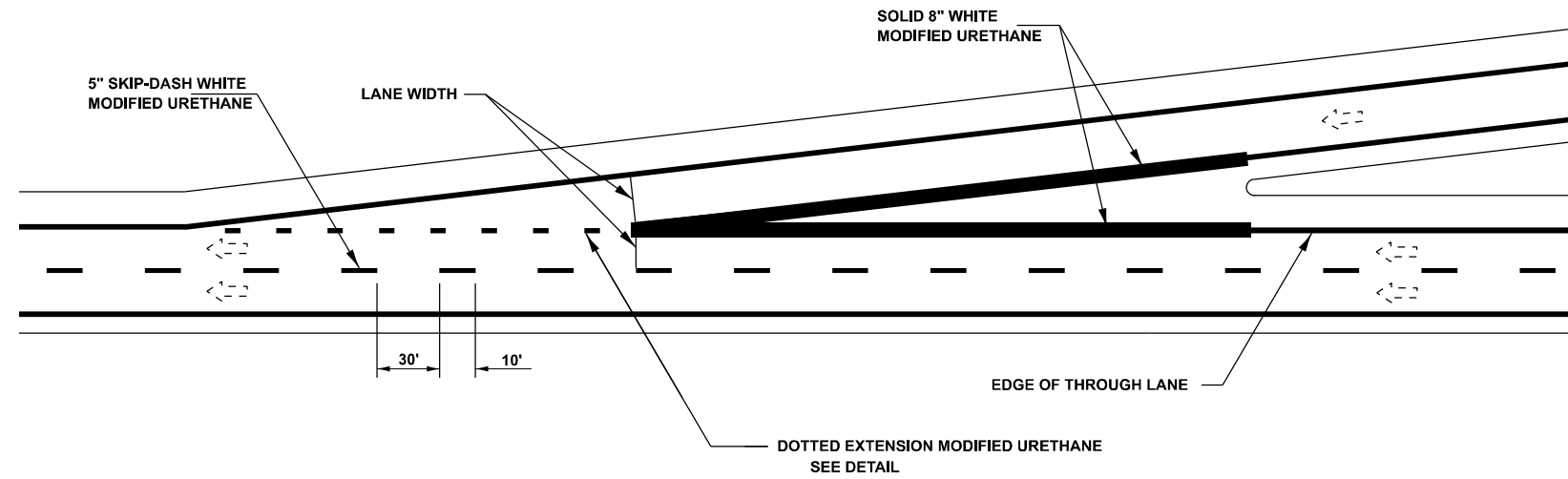
**PLAN SHEET  
 IL 96 - RAMP D**

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

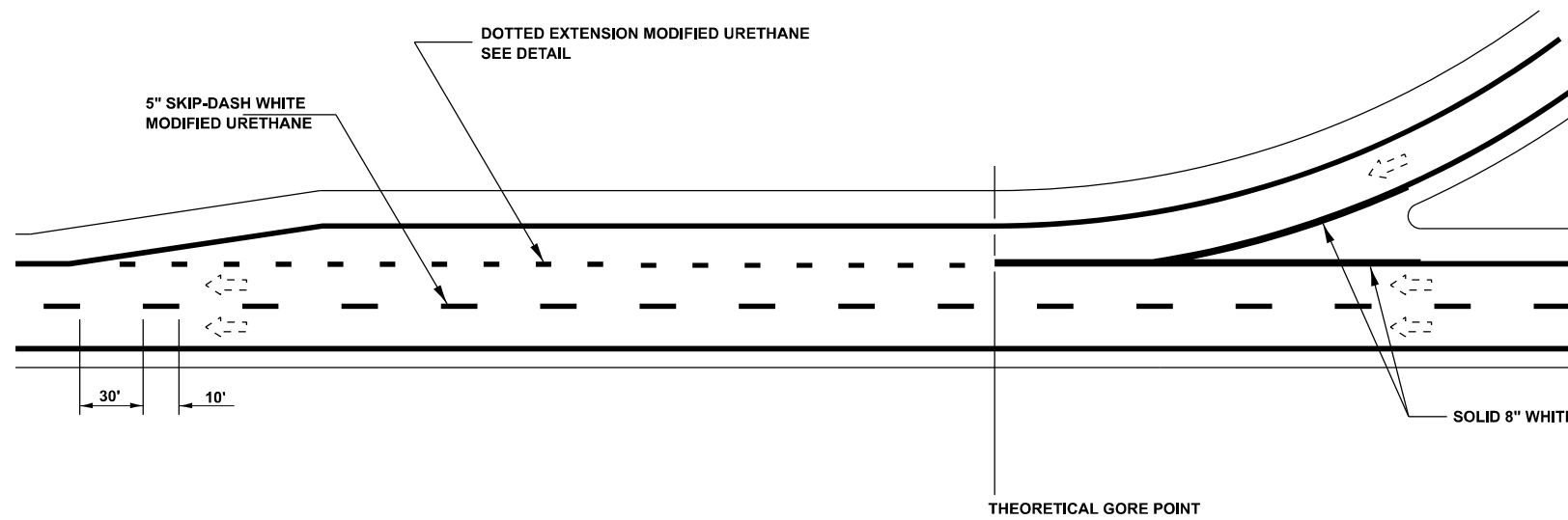
F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	41
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

**A - TAPERED ACCELERATION LANE**



**B - PARALLEL ACCELERATION LANE**



**ENTRANCE RAMP MARKINGS**

MODEL: 72289.dwg | Plot: 1 | Plot Date: 11/7/2023  
 FILE NAME: P:\MIDOT\Documents\DOT Office\District 6\ORD Project\B72289\CADD\B72289-Civil.dwg

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/7/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

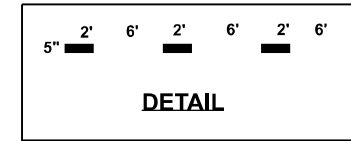
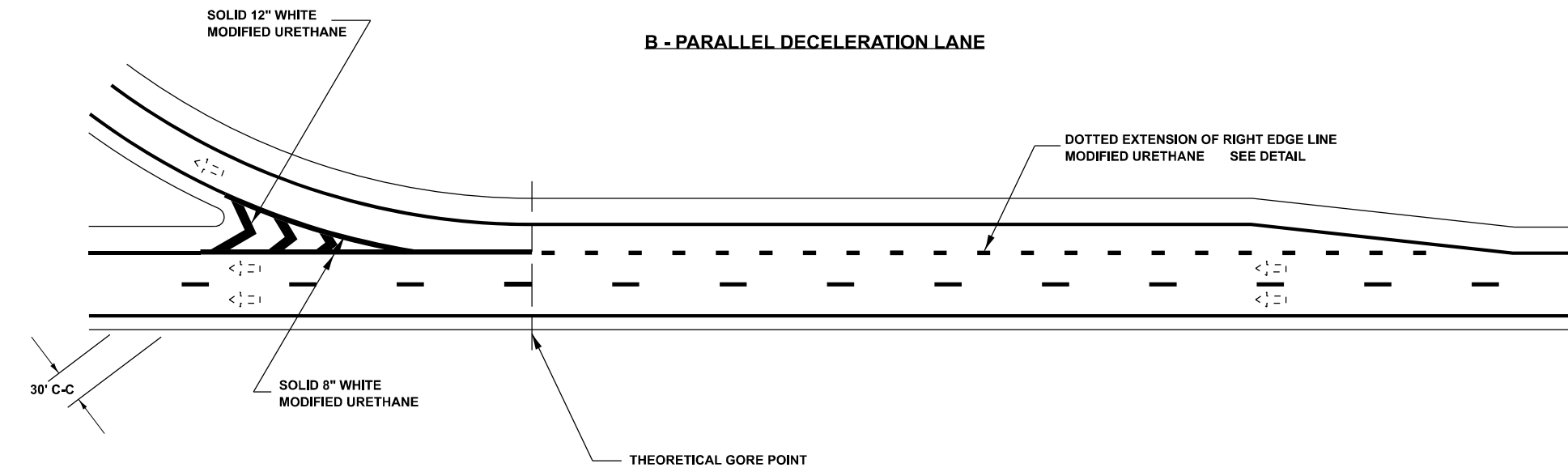
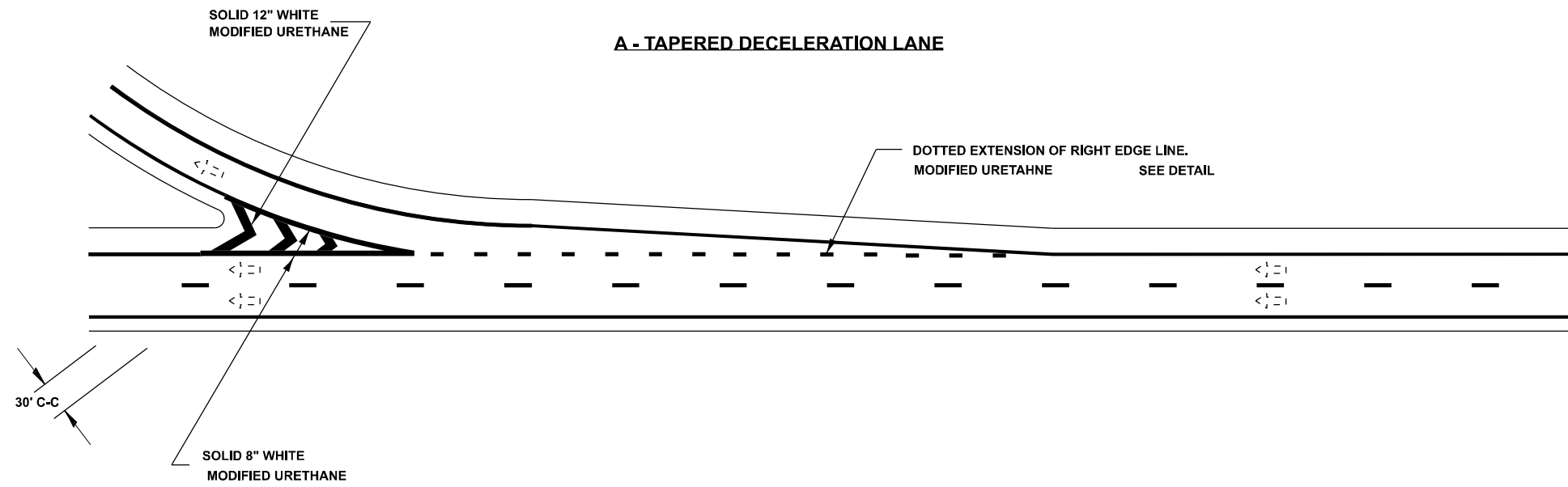
**PAVEMENT MARKING DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	42
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

ILLINOIS FED. AID PROJECT



**EXIT RAMP MARKINGS**

MODEL: 72289 Detail 2 (Sheet)  
 FILE NAME: P:\Bids\2023\11\11\DOT\Documents\DOT Office\District 6\ORD Project\B72289\CADD\B72289-Civil.dgn

USER NAME = Christopher.Steiert	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 11/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

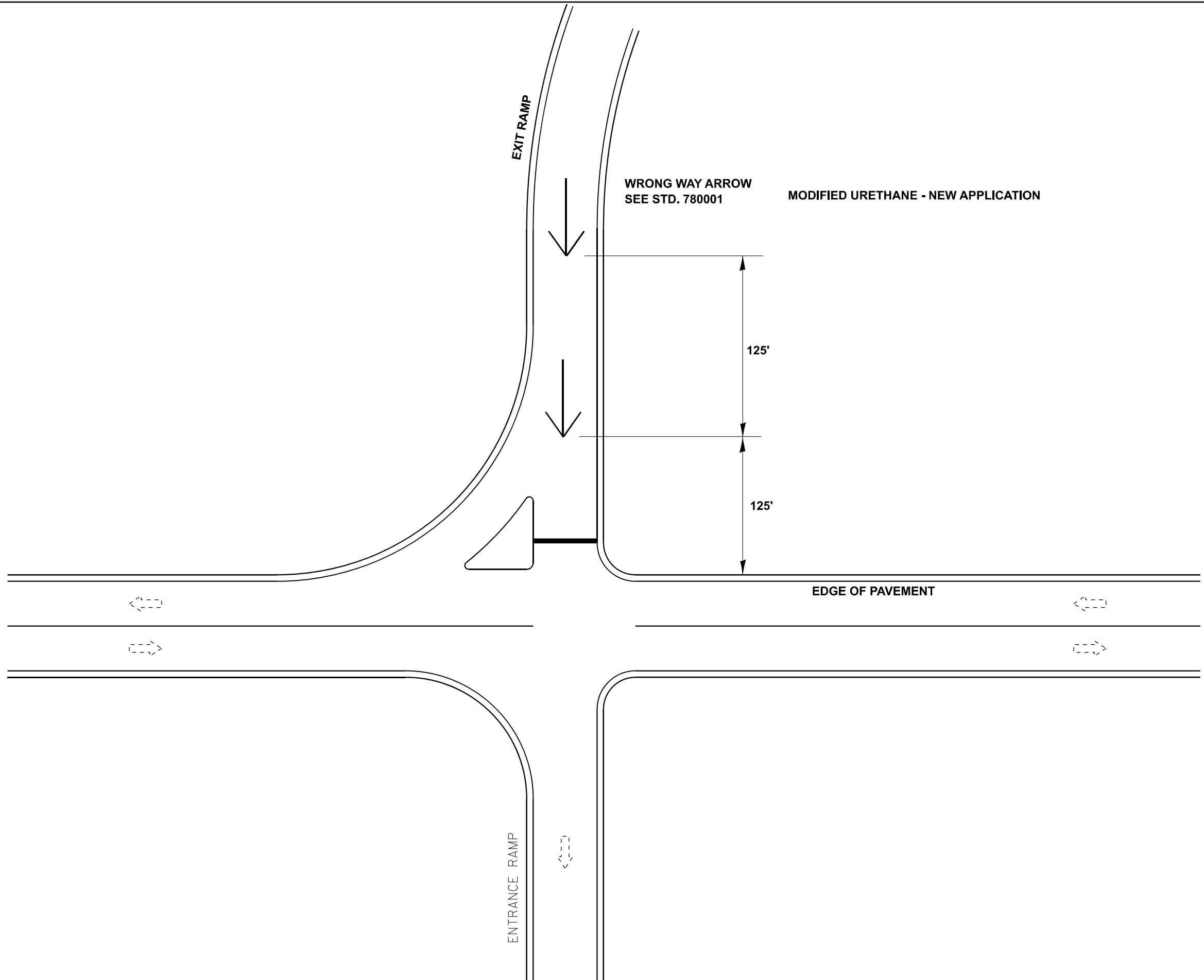
**PAVEMENT MARKING DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	43

CONTRACT NO. 72289

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:



MODEL: 72289 Detail 3 (Sheet)  
 FILE NAME: P:\Bids\2023\11\11\DOT\Documents\DOT Office\District 6\ORD Project\B72289\CADD\B72289-Civil.dgn

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/7/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

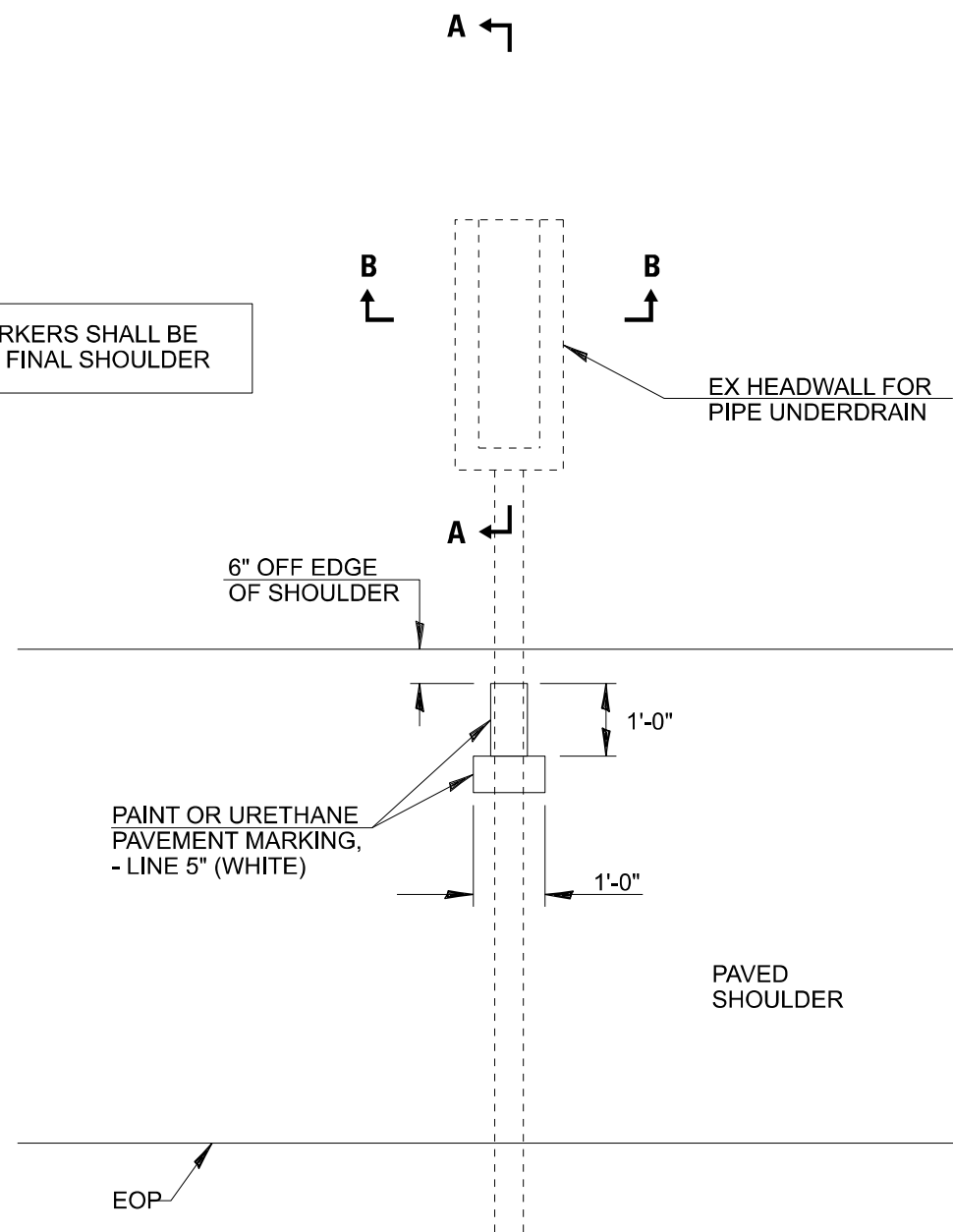
**PAVEMENT MARKING DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	44
CONTRACT NO. 72289				
ILLINOIS FED. AID PROJECT				

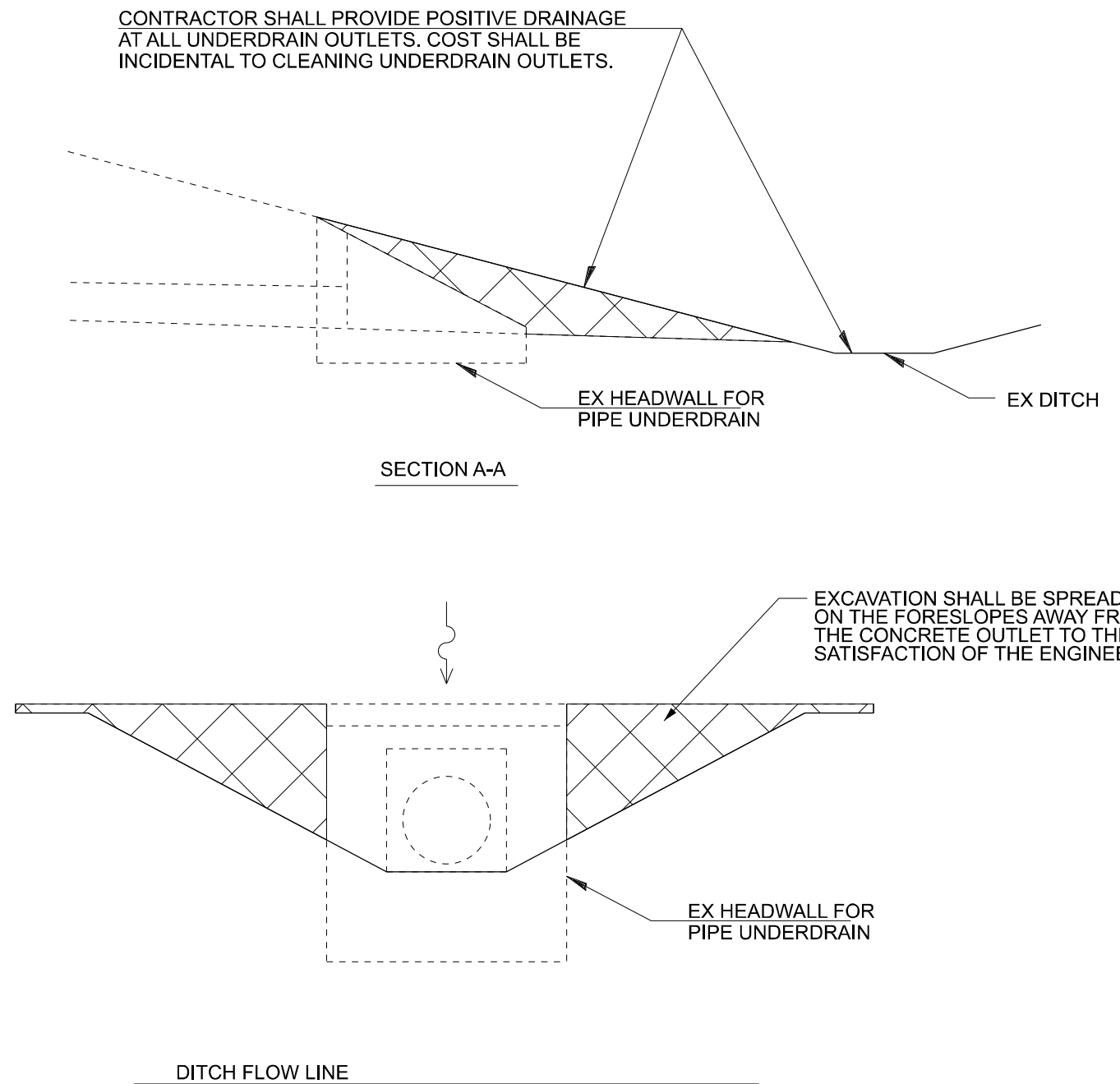
LONG SECTION NUMBER:  
 MULTIPLE COUNTIES:

OUTLET MARKERS SHALL BE PLACED ON FINAL SHOULDER



TYPICAL PIPE UNDERDRAIN MARKER DETAIL

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL UNDERDRAIN OUTLETS. COST SHALL BE INCIDENTAL TO CLEANING UNDERDRAIN OUTLETS.



SECTION A-A

SECTION B-B

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAIN MARKER & OUTLET CLEANING

USER NAME = Christopher.Stiefert	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISION -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/18/2023	DATE -	REVISION -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-3RS-2, 1-4RS-1, 1-5RS-3	ADAMS	45	45
CONTRACT NO. 72289				

LONG SECTION NUMBER:  
MULTIPLE COUNTIES:

MODEL: d:\m\11 (Sheet)  
FILE NAME: P:\MIDOT\Documents\DOT Office\District 6\ORD Project\B72289\CADD\B72289-Civil.dgn