

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	1
		ILLINOIS	CONTRACT NO. 72406	

D-96-027-25



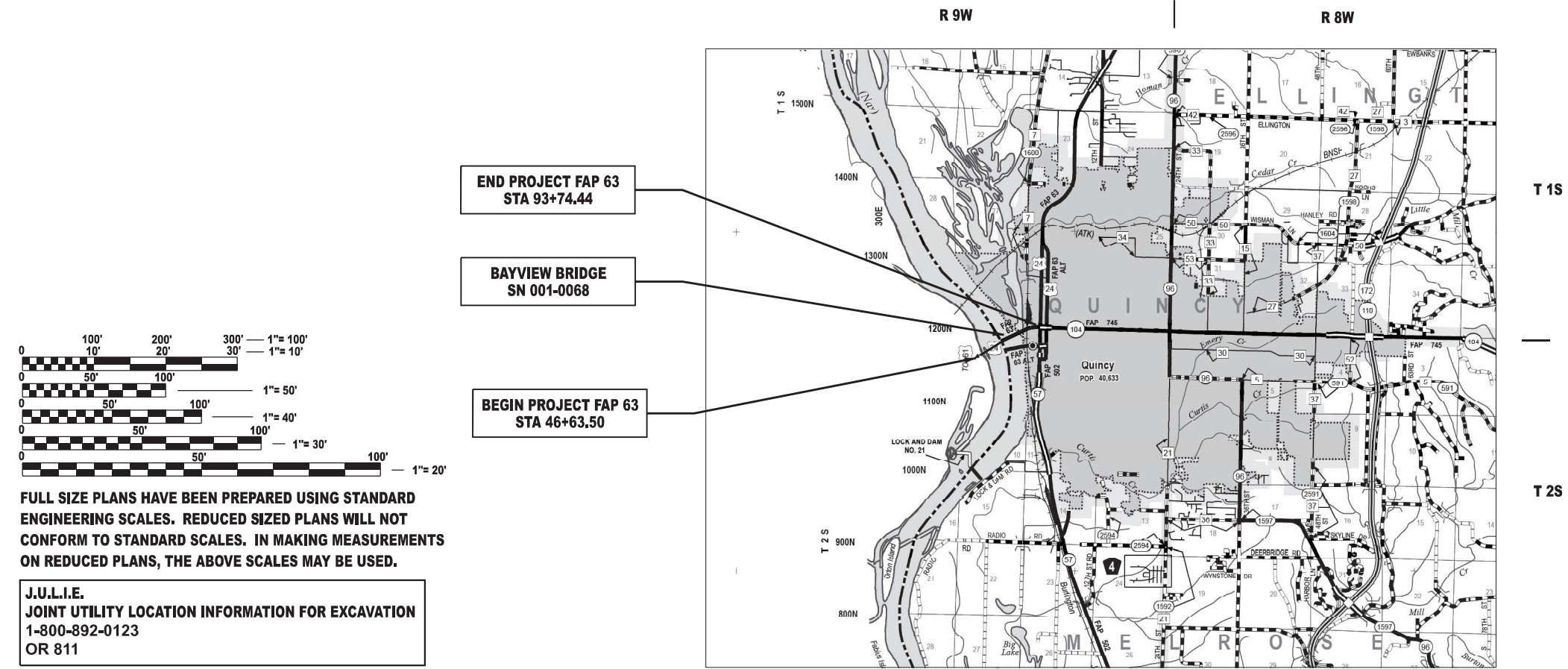
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ROADWAY CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

AVERAGE DAILY TRAFFIC YEAR 2025
ADT: 9,100 (MU=3.85%, SU=4.95%, PV=91.21%)

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 63 (US 24)
SECTION (1ZB1)BDR-1
PROJECT BR-L5PX(731)
BRIDGE DECK OVERLAY, ELECTRICAL WORK
ADAMS COUNTY
C-96-060-25**



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 : JAY EDWARDS (217) 785-0597
PROJECT MANAGER : ANDREW CISLER (217) 524-0946

CONTRACT NO. 72406

GROSS LENGTH = 4,710.94 FT. = 0.892 MILES
NET LENGTH = 4,710.94 FT. = 0.892 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 29, 2026
Teresa C. Price
REGIONAL ENGINEER

August 14, 2026
See E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2026
5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

- 1

THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- 2

THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS (PH: 217-785-5306)
- 3

THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVAMENT MARKING ON THE SURFACE LIFT.
- 4

THE CONTRACTOR SHALL SEND A WORKPLAN TO THE COAST GUARD 90 DAYS BEFORE BEGINNING WORK. THE WORKPLAN SHALL CONSIST OF PLAN SHEETS SHOWING THE PROPOSED IMPROVEMENT, BARGE PLACEMENT, A SCHEDULE SHOWING START/END DATES, GENERAL INFORMATION ON HOURS OF OPERATION, DESCRIPTION OF ANY EXPECTED IMPACTS TO RIVER NAVIGATION AND A CONTAINMENT PLAN.
- 5

SYNTHETIC FIBERS ARE NOT REQUIRED FOR THE BRIDGE DECK MICROSILICA CONCRETE OVERLAY.

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- 2

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JOINT SEALING DETAIL

HIGHWAY STANDARDS

- 000001-09

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02

AREAS OF REINFORCEMENT BARS
- 001006

DECIMAL OF AN INCH AND OF A FOOT
- 420001-11

PAVEMENT JOINTS
- 701201-05

LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701427-05

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701701-10

URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-11

TRAFFIC CONTROL DEVICES
- 704001-08

TEMPORARY CONCRETE BARRIERS
- 780001-05

TYPICAL PAVEMENT MARKINGS
- 782006-01

GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- 701601-09

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED June 17, 2026

J.A. Sles
ENGINEER OF OPERATIONS

EXAMINED June 23, 2026

K.L.P. Smith
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED June 22, 2026

M.V.
ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

MODEL: 72406 General Notes [Sheet]
FILE NAME: c:\pwworking\andrew.cisler@illinois.gov\115961772406-shi-gennotes.dgn

USER NAME	= andrew.cisler	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/25/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	2
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406 SOQ [Sheet]
FILE NAME: c:\pwworking\andrew.cisler@illinois.gov\1159617\72406-shl-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01119-0200	6-01119-0200
				80% FEDERAL 20% STATE	100% MISSOURI
				BRIDGE	BRIDGE
				0047	0047
				001-0068	001-0068
44004250	PAVED SHOULDER REMOVAL	SQ YD	55.0	27.5	27.5
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	55.0	27.5	27.5
50102400	CONCRETE REMOVAL	CU YD	84.8	42.4	42.4
50157300	PROTECTIVE SHIELD	SQ YD	253.0	126.5	126.5
50300255	CONCRETE SUPERSTRUCTURE	CU YD	84.3	42.15	42.15
50300300	PROTECTIVE COAT	SQ YD	16,038	8,019	8,019
50500505	STUD SHEAR CONNECTORS	EACH	74	37	37
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	17,080	8,540	8,540
50800515	BAR SPLICERS	EACH	173	86.5	86.5
50800530	MECHANICAL SPLICERS	EACH	720	360	360
53101002	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	9,543	4,771.5	4,771.5
53101008	BRIDGE DECK SCARIFICATION 2 1/4"	SQ YD	6,309	3,154.5	3,154.5
53101609	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/2"	SQ YD	6,309	3,154.5	3,154.5
53101610	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 3/4"	SQ YD	9,543	4,771.5	4,771.5
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	6	6

REV - MS

	USER NAME = andrew.cisler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						63	(12B1)BDR-1	ADAMS	56	3
		CHECKED -	REVISED -		CONTRACT NO. 72406								
	PLOT DATE = 6/25/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: 72406 SOO-1 [Sheet]
FILE NAME: c:\p\p_work\p\wkid\andrew.cisler@illinois.gov\d1159617\72406-shl-SOO.dgn

				6-01119-0200	6-01119-0200
				80% FEDERAL 20% STATE	100% MISSOURI
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE 0047 001-0068	BRIDGE 0047 001-0068
67100100	MOBILIZATION	L SUM	1	.5	.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	.5	.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	732	366	366
70300100	SHORT TERM PAVEMENT MARKING	FOOT	472	236	236
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	157.0	78.5	78.5
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,637.5	2,318.75	2,318.75
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4,637.5	2,318.75	2,318.75
70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	2	2
70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	2	2
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	10,826	5,413	5,413
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	10,826	5,413	5,413
* 81100200	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	60	30	30
* 81100400	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	125.0	62.5	62.5
* 81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	28	14	14

* SPECIALTY ITEM

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	4
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406 SOQ-2 [Sheet]
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01119-0200	6-01119-0200
				80% FEDERAL 20% STATE	100% MISSOURI
				BRIDGE	BRIDGE
				0047	0047
				001-0068	001-0068
* 81300420	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	19.0	9.5	9.5
* 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	1,938	969	969
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	958	479	479
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	19.0	9.5	9.5
* 82200608	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED	EACH	8	4	4
* 82200609	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN	EACH	4	2	2
* 82200705	AVATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	4	2	2
84301101	REMOVAL OF OBSTRUCTION WARNING LIGHTING UNIT	EACH	4	2	2
84301201	REMOVAL OF OBSTRUCTION WARNING LIGHTING SYSTEM	L SUM	1	.5	.5
X1400398	REMOVE LUMINAIRE, COMPLETE	EACH	19.0	9.5	9.5
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	12,004	6,002	6,002
X5230172	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	50	25	25
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	.5	.5
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	.5	.5

REV - MS

* SPECIALTY ITEM

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/24/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	5
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01119-0200	6-01119-0200
				80% FEDERAL 20% STATE	100% MISSOURI
				BRIDGE	BRIDGE
				0047	0047
				001-0068	001-0068
X7200203	DETOUR SIGNING	L SUM	1	.5	.5
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	14,005	7,002.5	7,002.5
Z0032500	JOINT SEALING (PATCHES)	FOOT	64	32	32
Z0034393	MODULAR EXPANSION JOINT 9"	FOOT	136	68	68
Z0034806	MODULAR EXPANSION JOINT-SWIVEL 6"	FOOT	34	17	17
Z0034818	MODULAR EXPANSION JOINT-SWIVEL 18"	FOOT	34	17	17
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	.5	.5
* X0323633	REMOVE AND REPLACE EXHAUST FAN	EACH	4	2	2
* X0323631	REMOVE AND REPLACE INTERIOR TOWER INSPECTION LIGHTS	EACH	12	6	6
Ø Z0076600	TRAINEES	HOURL	4000	4000	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	4000	4000	

REV - MS

* SPECIALTY ITEM
Ø 0042

USER NAME = andrew.cisler	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	6
		CONTRACT NO. 72406		
ILLINOIS		FED. AID PROJECT		

						44004250	48300300
LOCATION			LENGTH	WIDTH	DIRECTION	PAVED SHOULDER REMOVAL	PCC SHOULDERS 8"
FAP 63 (US 24)			FOOT	FOOT	FOOT	SQ YD	SQ YD
46+63.50	TO	46+85.00	21.50	6.0	RT	14.3	14.3
46+85.00	TO	47+06.50	21.50	2.0	RT	4.8	4.8
46+63.50	TO	46+85.00	21.50	10.0	LT	23.9	23.9
46+85.00	TO	47+10.00	25.00	4.0	LT	11.1	11.1
			SUBTOTAL			54.1	54.1
			TOTAL			55	55

				70300100	70300150
LOCATION			LENGTH	TYPE	SHORT TERM PAVEMENT MARKING REMOVAL
FAP 63 (US 24)			FOOT		FOOT SQ FT
46+63.50	TO	93+74.44	4,710.94	CENTERLINE	471.1 157.0
TOTAL				472	157

				78009005			70300150
LOCATION			LENGTH	MODIFIED URETHANE MARKING 5"			PAVEMENT MARKING REMOVAL - WATER BLASTING
			FOOT	FOOT	FOOT	FOOT	SQ FT
FAP 63 (US 24)				WHITE EDGELINE	YELLOW EDGELINE	YELLOW SKIP-DASH	
45+88.50	TO	94+00.00	4,811.50	4,811.5	4,811.5	1,202.9	10,825.9
SUBTOTAL				4,811.5	4,811.5	1,202.9	10,825.9
TOTAL				10,826			10,826

						70400100	70400200	70600241	70600341
LOCATION			LENGTH	BARRIER WALL DIMENSION	# OF WALLS	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIR, NARROW) TL2	IMPACT ATTENUATORS RELOCATE (NON-REDIR, NARROW) TL2
FAP 63 (US 24)			FOOT	FOOT	EACH	FOOT	FOOT	EACH	EACH
45+88.50	TO	58+63.50	1,275.00	12.5	102	1,275.0	1,275.0	1.0	1.0
59+42.00	TO	78+42.00	1,900.00	12.5	152	1,900.0	1,900.0	1.0	1.0
79+20.00	TO	91+70.00	1,250.00	12.5	100	1,250.0	1,250.0	1.0	1.0
92+50.00	TO	94+00.00	150.00	12.5	12	150.0	150.0		
94+00.00	TO	94+62.00	62.50	12.5	5	62.5	62.5	1.0	1.0
TOTAL					371	4,637.5	4,637.5	4	4

					50157300
LOCATION			LENGTH	WIDTH	PROTECTIVE SHIELD
FAP 63 (US 24)			FOOT	FOOT	SQ YD
59+62.00	TO	59+68.00	6.00	32	21.3
61+60.00	TO	61+70.00	10.00	32	35.6
79+40.00	TO	79+50.00	10.00	32	35.6
81+42.00	TO	81+48.00	6.00	32	21.3
85+00.00	TO	85+45.00	45.00	32	160.0
SUBTOTAL					252.4
TOTAL					253

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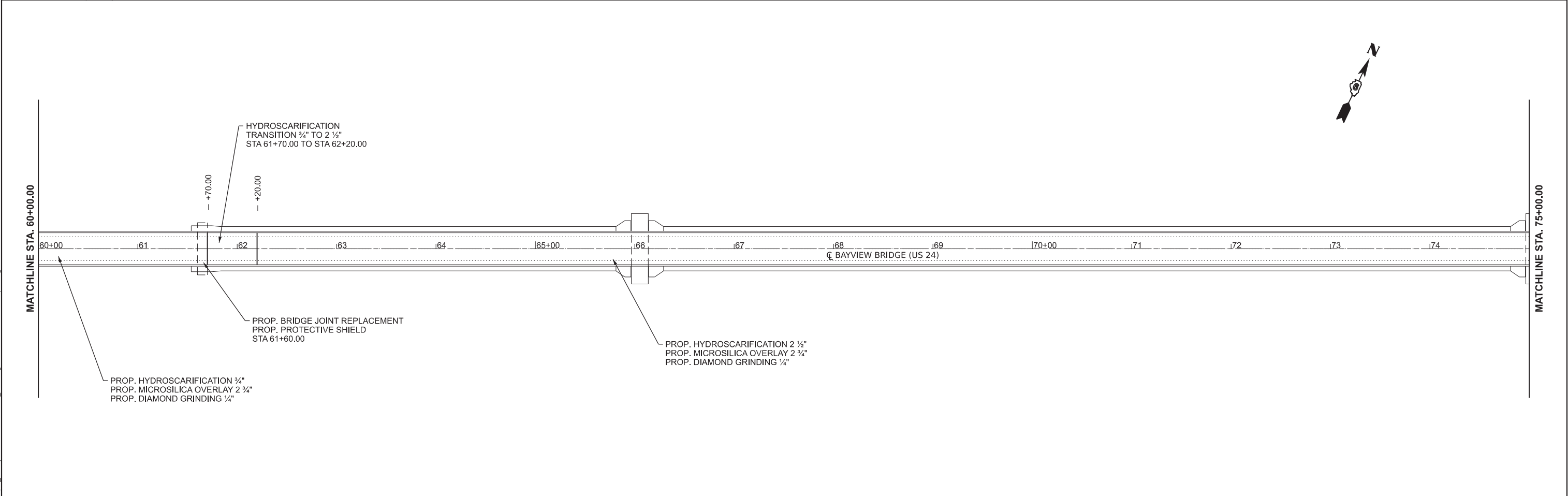
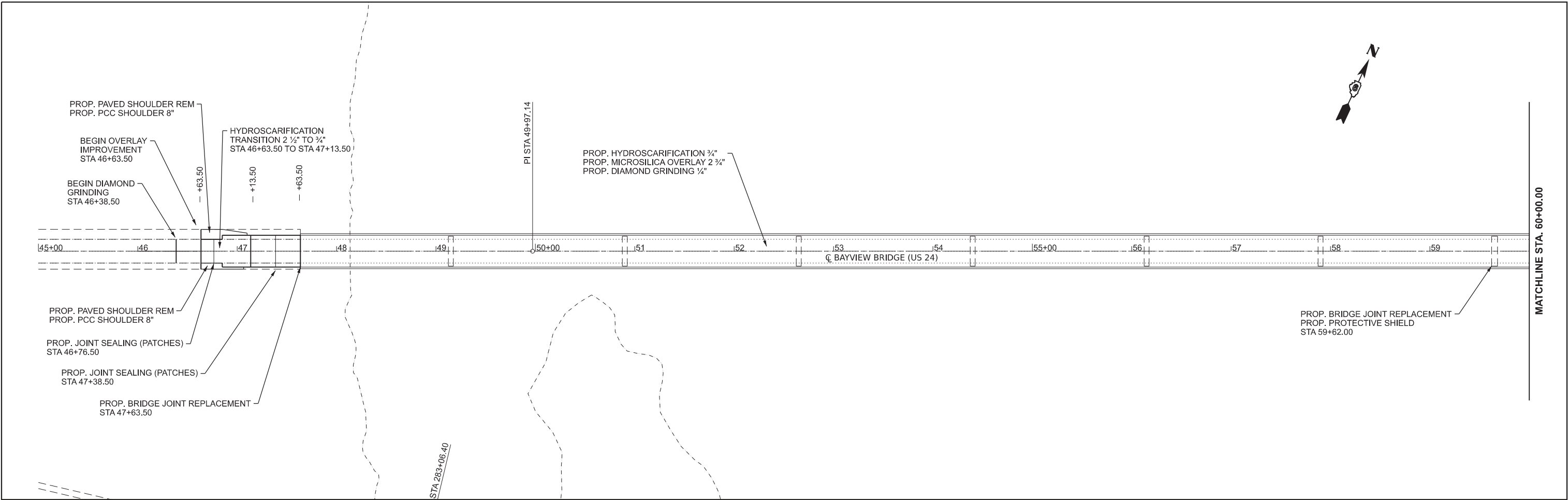
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			DRAWN -	REVISED -					63	(1ZB1)BDR-1	ADAMS	56	7
			CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026		DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: 72406 Horizontal Alignment [Sheet]
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HORIZONTAL ALIGNMENT GEOMETRY								
NAD831997 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME:		US24-CC01E						
DESCRIPTION:		US 24 MAINLINE WEST BOUND						
PT	42+97.14	1191011.173	1942632.029					
POT	49+97.14	1191308.190	1943265.890					
PC	84+52.56	1192774.361	1946394.831					
PI	88+74.13	1192953.238	1946776.569	1800.00	828.21	421.57	26°21'46"	RIGHT
PT	92+80.77	1192943.999	1947198.038					
POT	104+40.17	1192918.590	1948357.161					
ALIGNMENT NAME:		B001						
DESCRIPTION:		US 24 BASELINE						
POT	92+75.72	1192930.304	1947199.015					
POT	95+00.00	1192924.594	1947423.218					
ALIGNMENT NAME:		A204						
DESCRIPTION:		US 24 MAINLINE EAST BOUND						
POT	95+00.00	1192910.176	1947422.851					
POT	98+04.44	1192900.608	1947727.146					
POT	104+40.17	1192880.629	1948362.557					
ALIGNMENT NAME:		S103						
DESCRIPTION:		SIDE ROAD - N 3RD ST						
POT	8+46.53	1192755.425	1947461.421					
POT	10+00.00	1192908.848	1947465.107					
POT	12+09.96	1193118.751	1947470.148					
ALIGNMENT NAME:		S104						
DESCRIPTION:		SIDE ROAD - N 4TH ST						
POT	8+43.53	1192737.876	1947924.114					
POT	10+00.00	1192894.309	1947927.502					
POT	11+93.73	1193087.993	1947931.696					

	USER NAME = andrew.cisler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL ALIGNMENT CONTROL			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					63	(12B1)BDR-1	ADAMS	56	8
		CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72406				
	PLOT DATE = 6/24/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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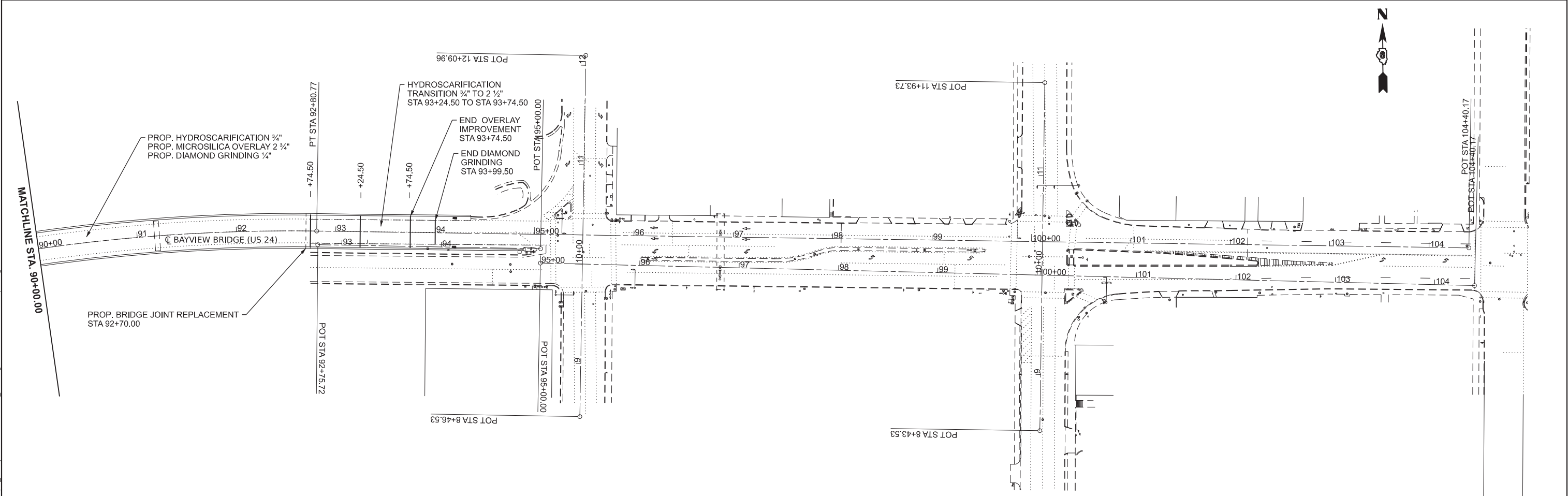
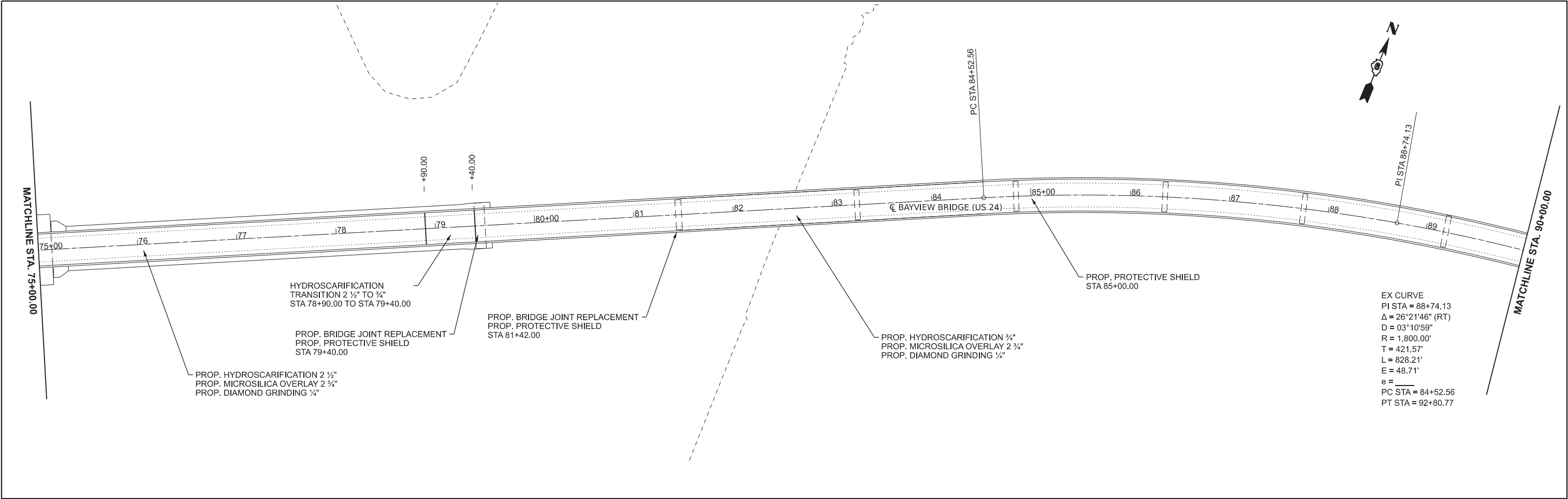


	USER NAME	= andrew.cisler	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 6/25/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1"=50'	SHEET 1	OF 2 SHEETS	STA. A 45+00.00 TO STA. A 75+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	9
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



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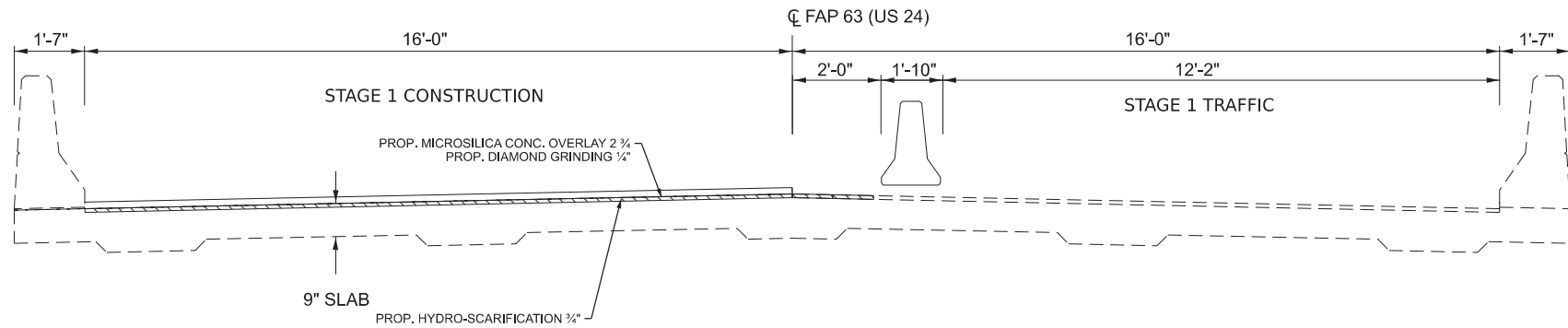
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		DRAWN	REVISED
		-	-
		CHECKED	REVISED
		-	-
	DATE	-	REVISED
		-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

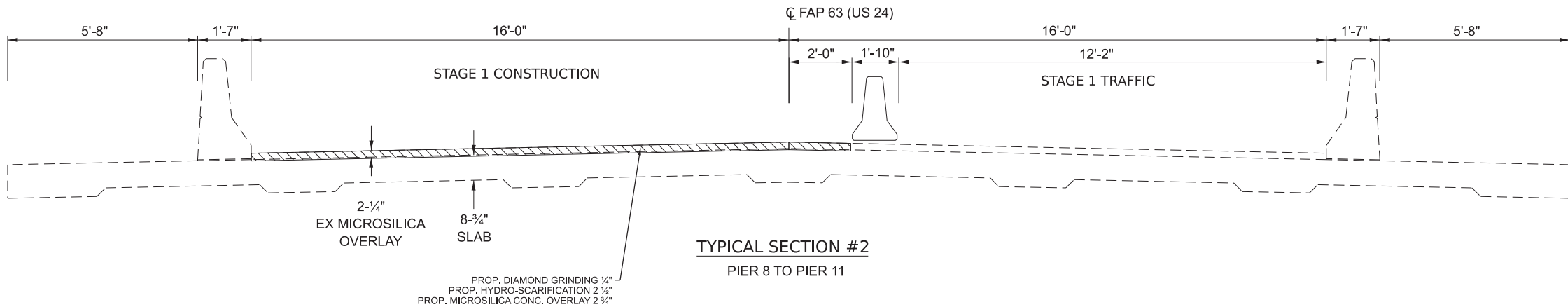
PLAN SHEETS

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. A 75+00.00 TO STA. A 105+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	10
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION #1
WEST ABUTMENT TO PIER 8
PIER 11 TO EAST ABUTMENT



TYPICAL SECTION #2
PIER 8 TO PIER 11

MODEL: 72406 Typical Sections [Sheet]
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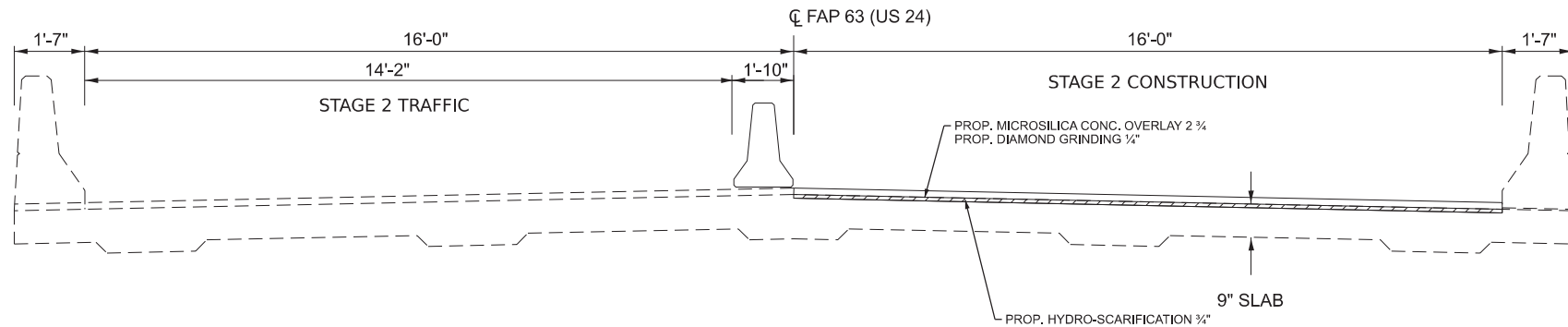
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PLOT DATE	= 6/24/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

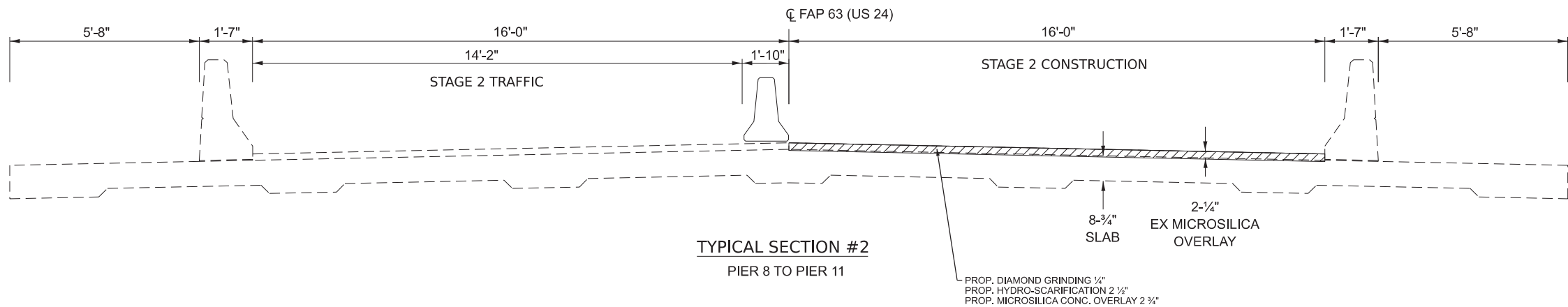
STAGE 1 TYPICAL SECTIONS

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

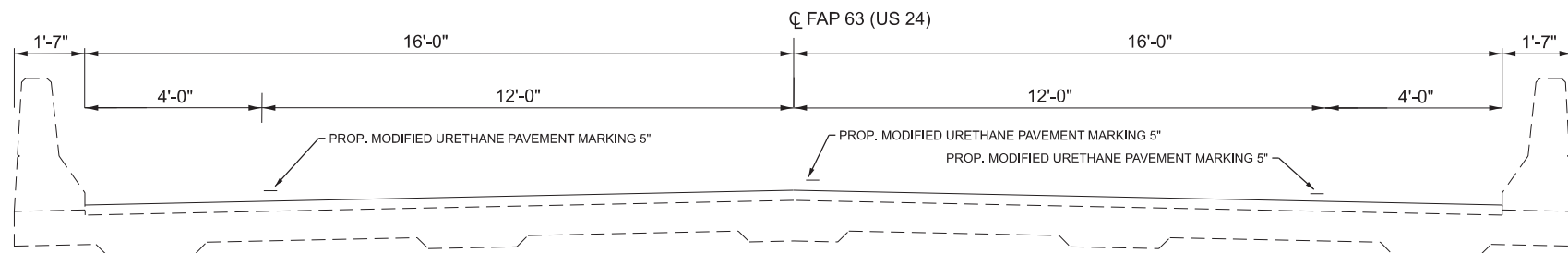
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	11
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION #1
WEST ABUTMENT TO PIER 8
PIER 11 TO EAST ABUTMENT



TYPICAL SECTION #2
PIER 8 TO PIER 11



TYPICAL SECTION #3
WEST ABUTMENT TO EAST ABUTMENT

MODEL: 72406 Typical Sections-1 (Sheet)
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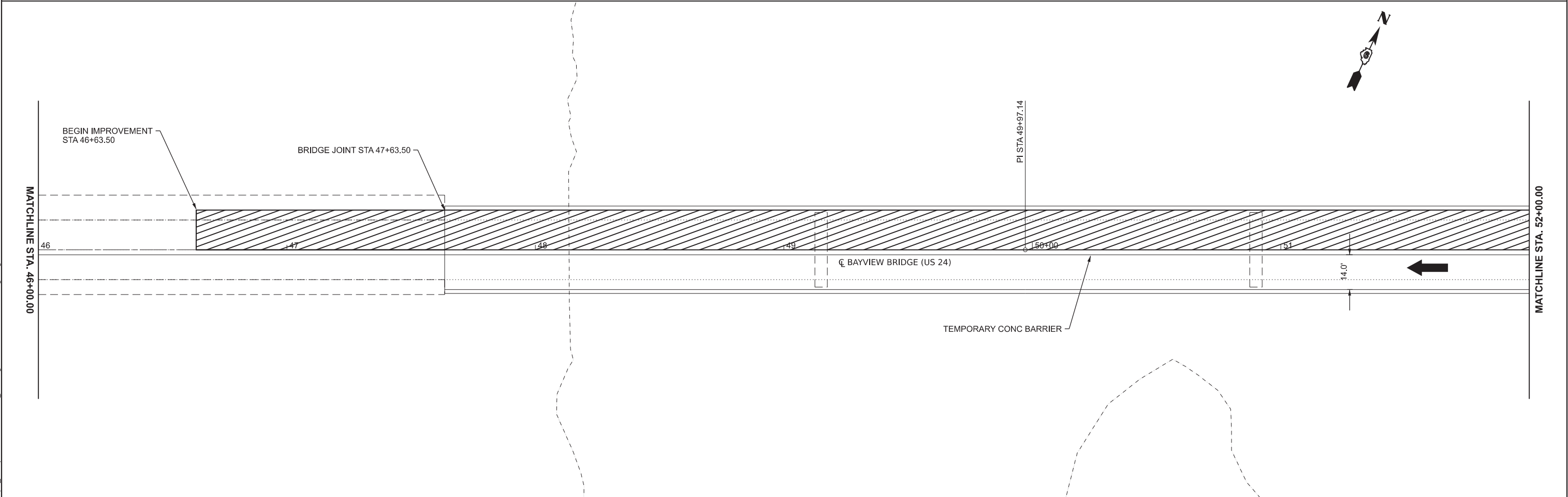
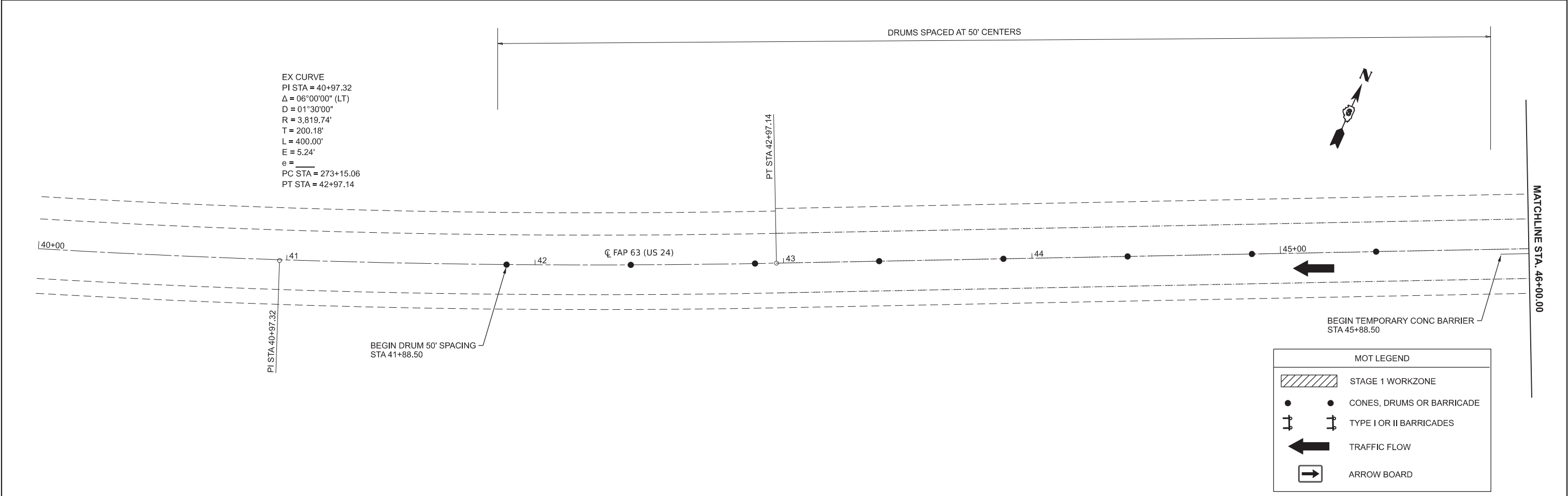
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	12
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



MODEL: 72406 Stage 1 - 72406 Stage 1 [Sheet]
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		DRAWN -	REVISED -						63	(12B1)BDR-1	ADAMS	56	13	
		CHECKED -	REVISED -						CONTRACT NO. 72406					
	PLOT DATE = 6/24/2026	DATE -	REVISED -		SCALE: 1"=20'		SHEET 1	OF 6	SHEETS	STA. A 40+00.00	TO STA. A 52+00.00			
					ILLINOIS FED. AID PROJECT									

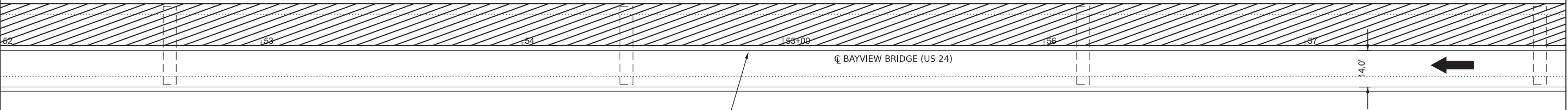
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MATCHLINE STA. 52+00.00

MATCHLINE STA. 58+00.00

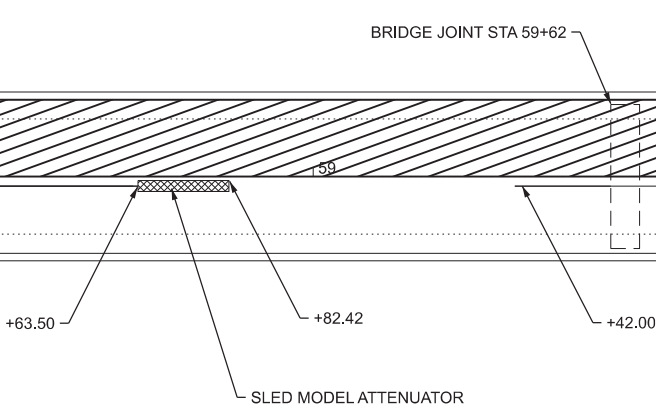
MATCHLINE STA. 58+00.00

MATCHLINE STA. 64+00.00



TEMPORARY CONC BARRIER

MOT LEGEND	
	STAGE 1 WORKZONE
	CONES, DRUMS OR BARRICADE
	TYPE I OR II BARRICADES
	TRAFFIC FLOW
	ARROW BOARD



TEMPORARY CONC BARRIER

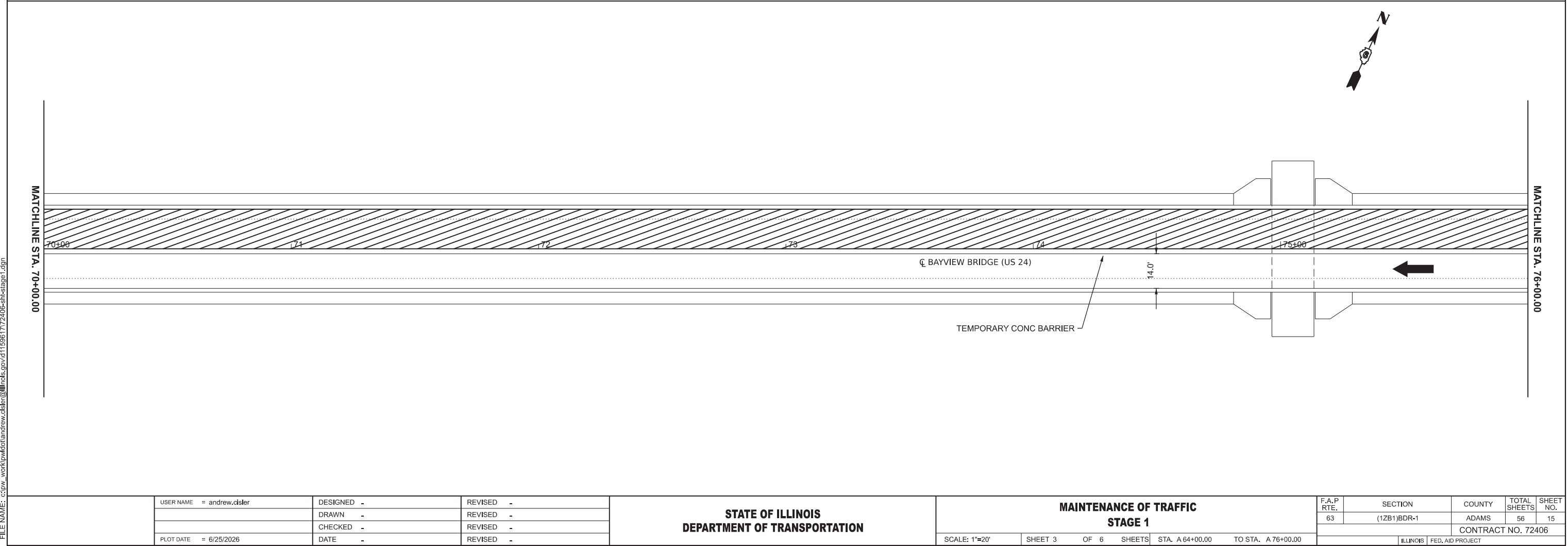
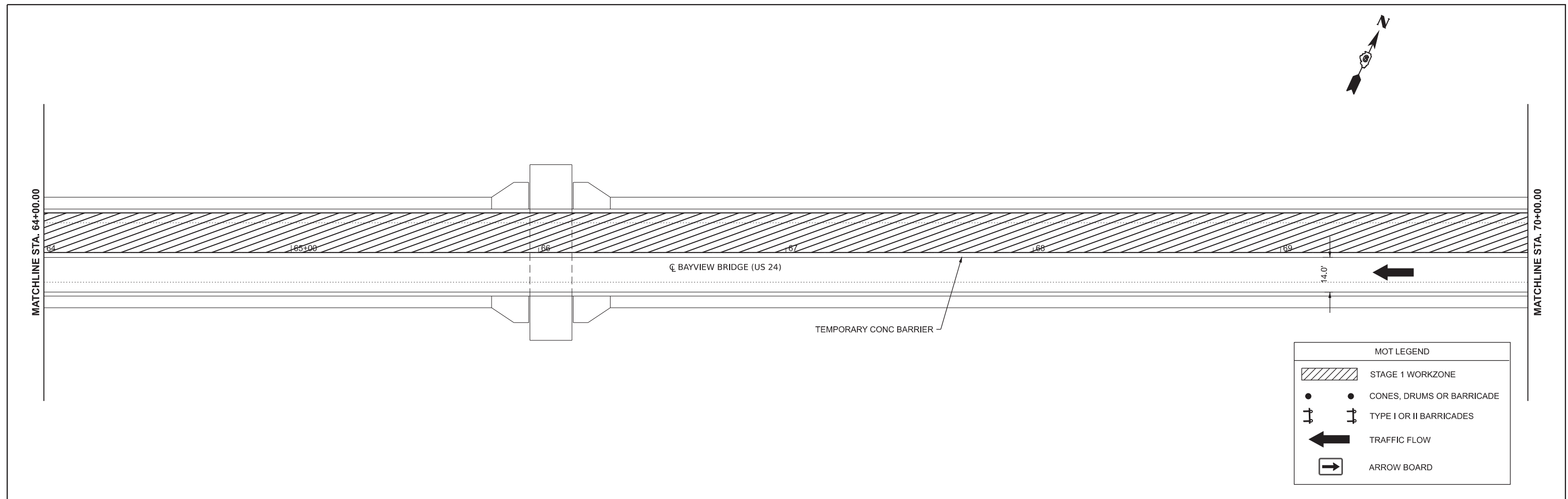
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	PLOT DATE = 6/25/2026	DATE -	REVISED -

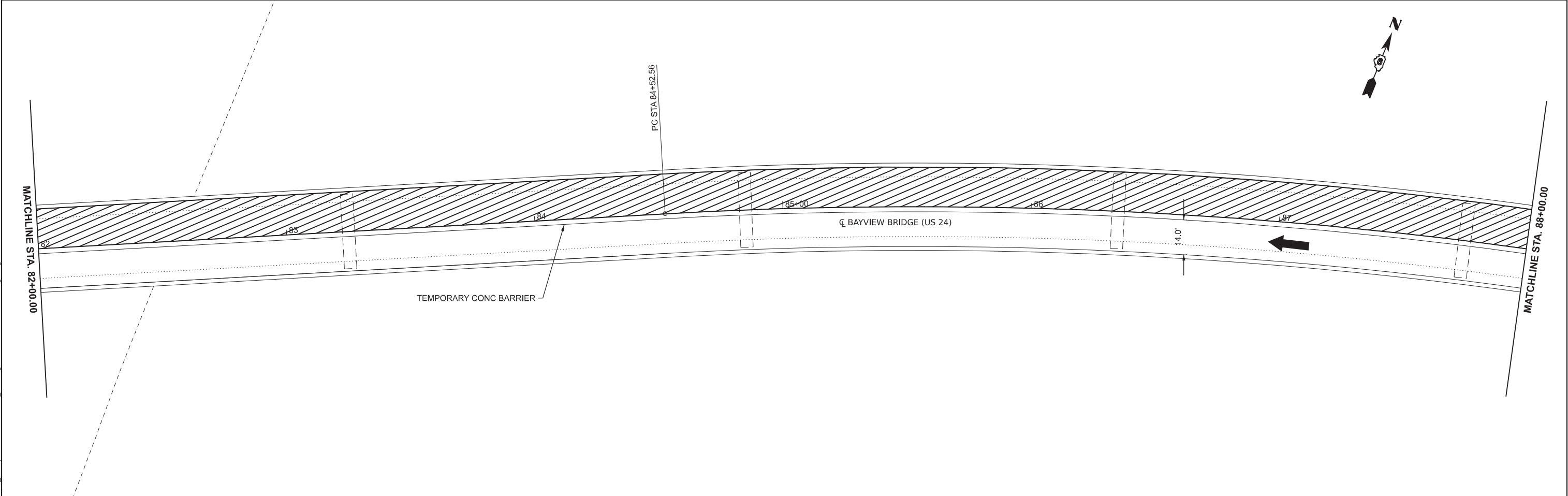
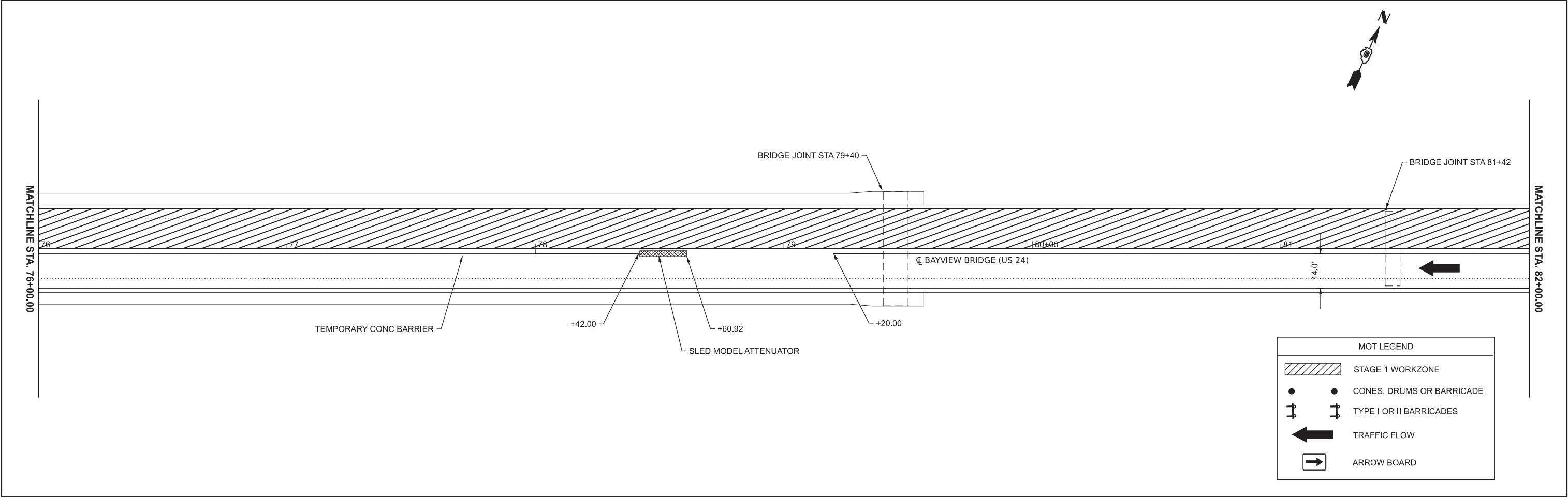
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. A 52+00.00 TO STA. A 64+00.00

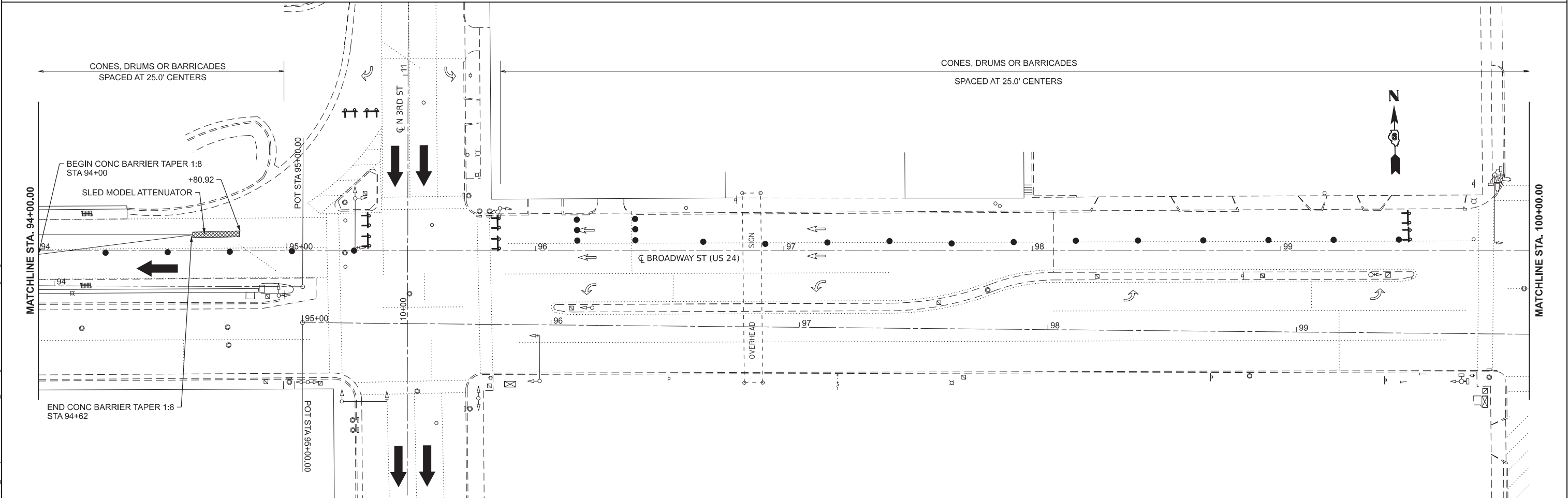
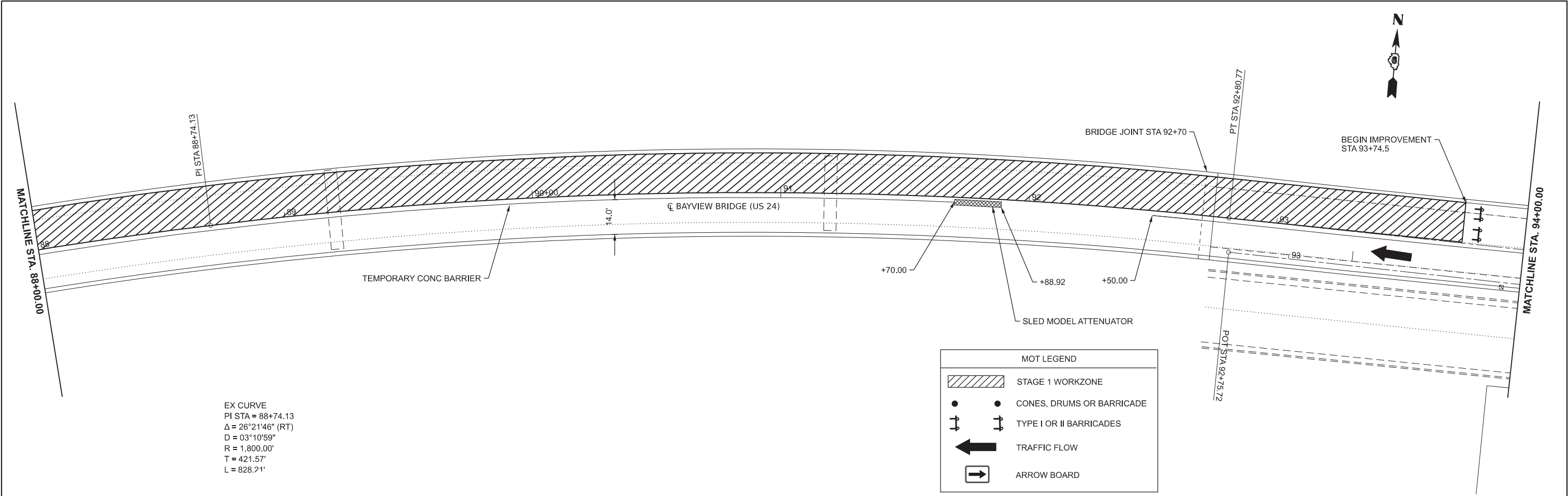
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	14
CONTRACT NO. 72406				
		ILLINOIS	FED. AID PROJECT	





MODEL: 72406 Stage 1 - 72406 Stage 7 [Sheet]
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			CHECKED -	REVISED -						CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026		DATE -	REVISED -		SCALE: 1"=20'	SHEET 4	OF 6	SHEETS	STA. A 76+00.00	TO STA. A 88+00.00	ILLINOIS FED. AID PROJECT		



MODEL: 72406 Stage 1 - 72406 Stage 9 [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

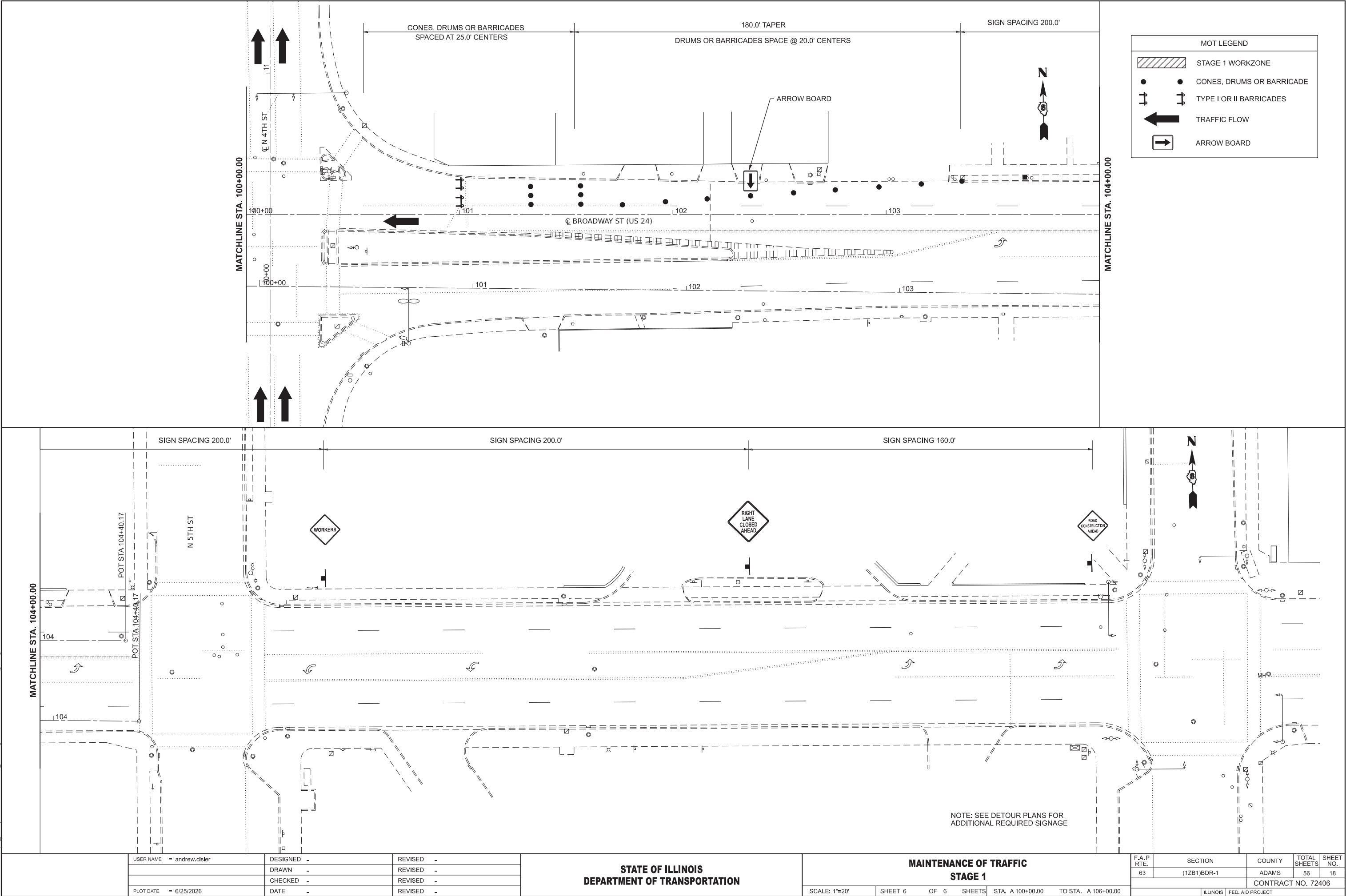
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

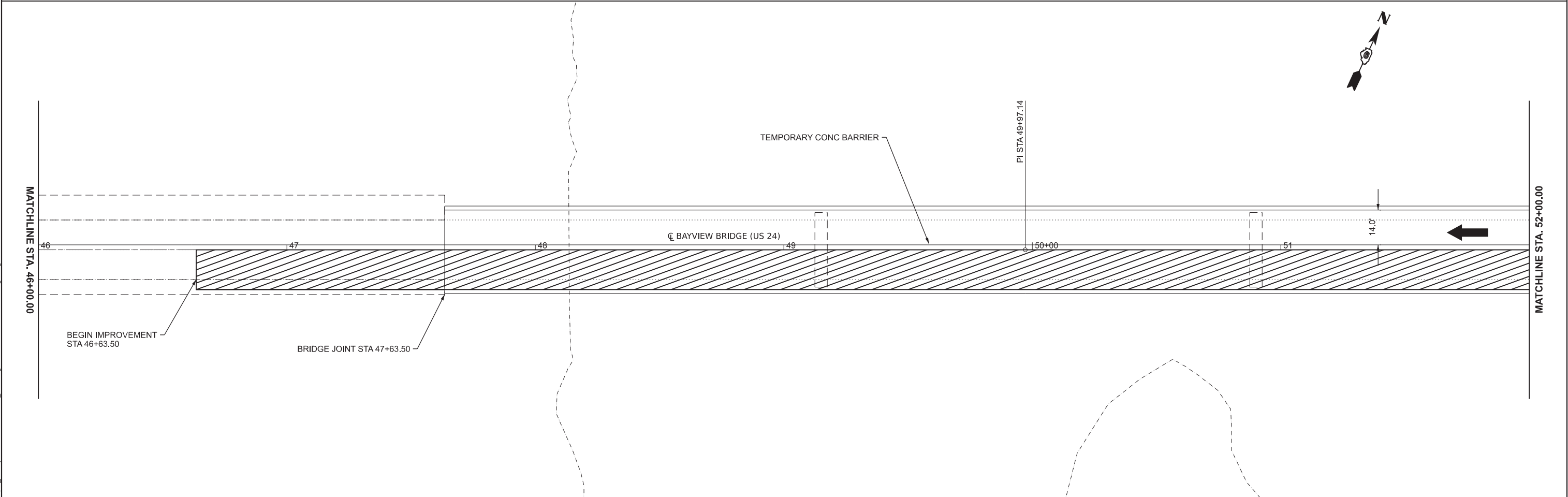
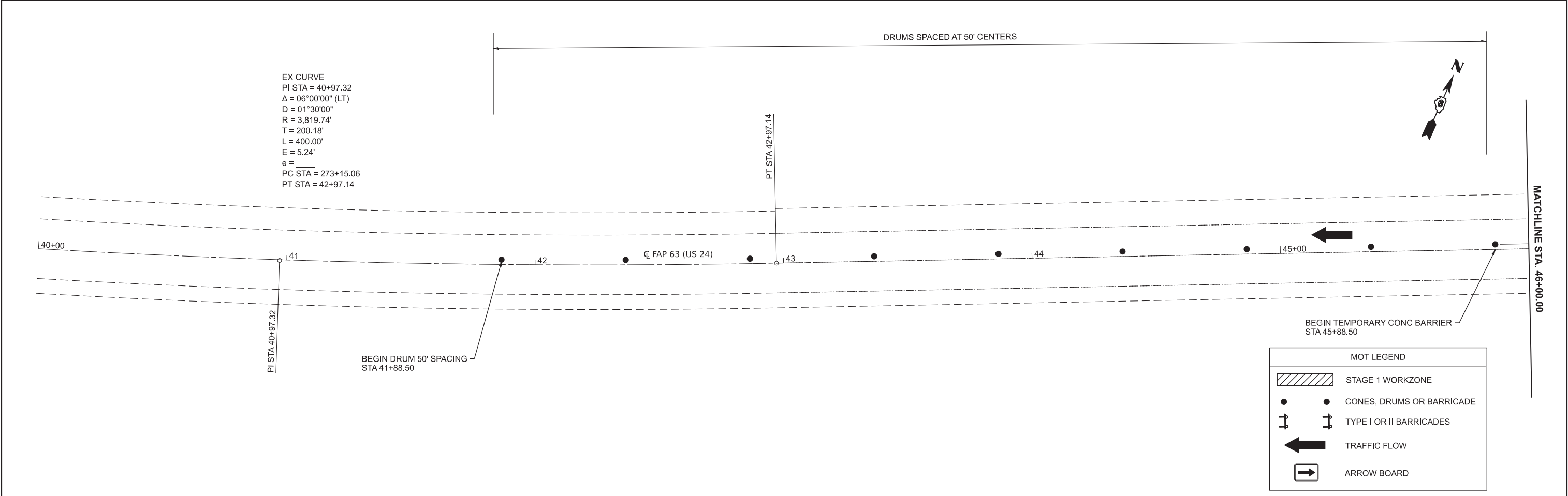
MAINTENANCE OF TRAFFIC
STAGE 1

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. A 88+00.00 TO STA. A 100+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	17
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

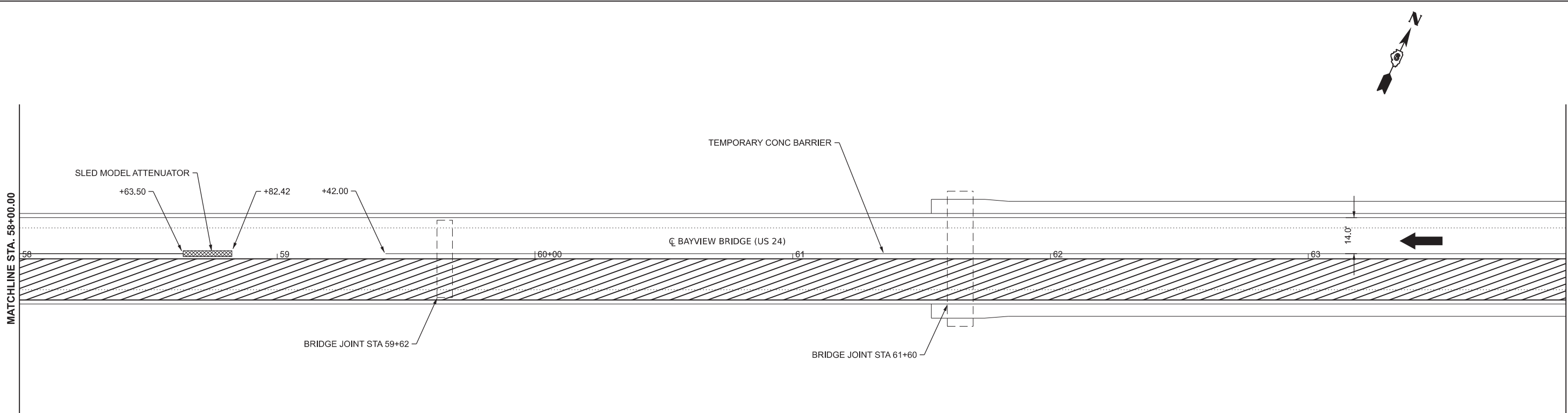
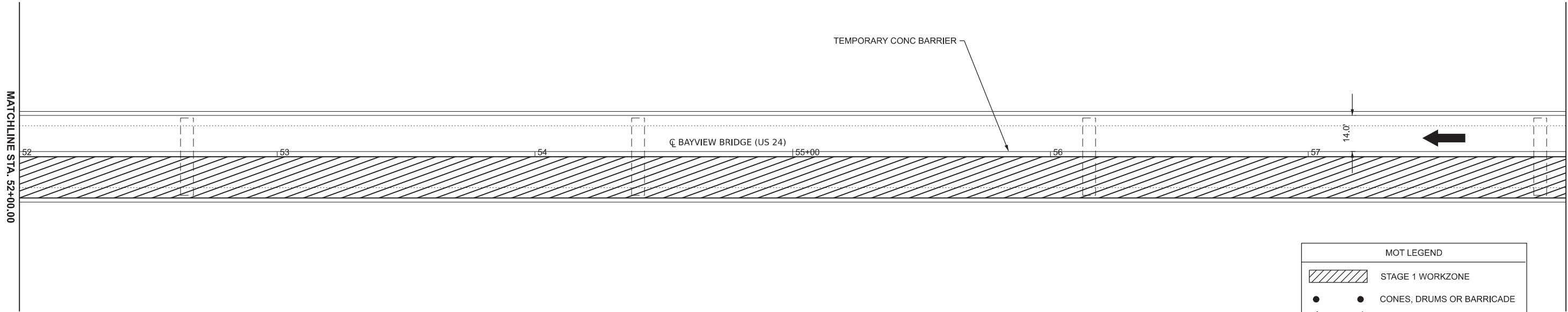
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			CHECKED -	REVISED -						CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026		DATE -	REVISED -		SCALE: 1"=20'	SHEET 1	OF 6	SHEETS	STA. A 40+00.00	TO STA. A 52+00.00	ILLINOIS	FED. AID PROJECT	

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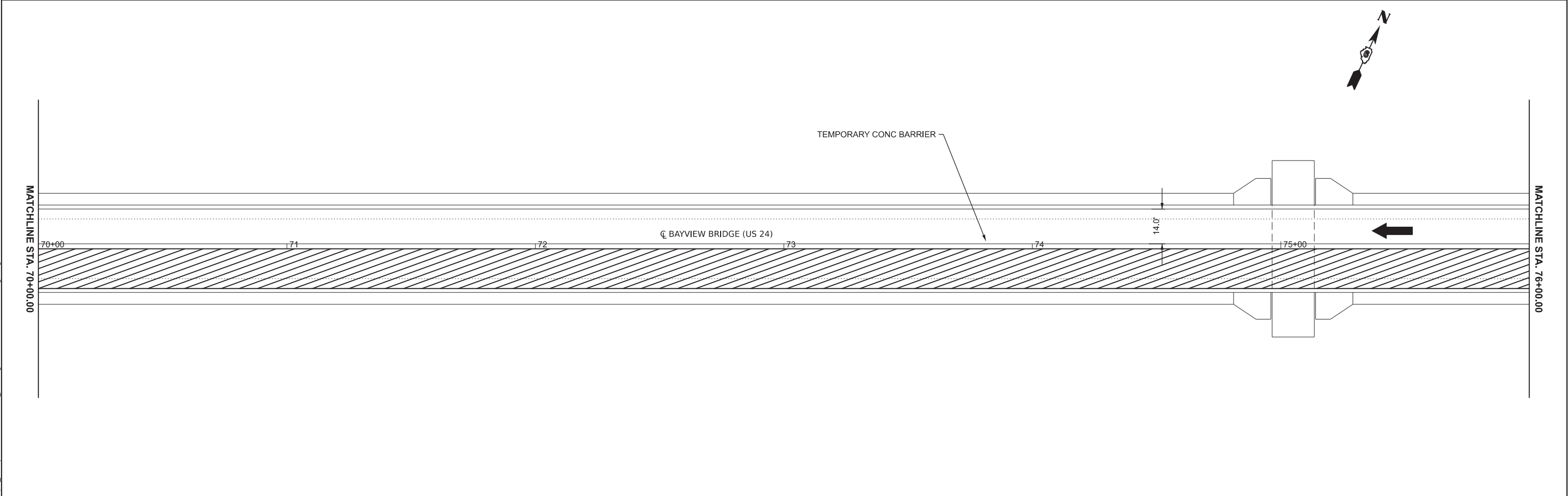
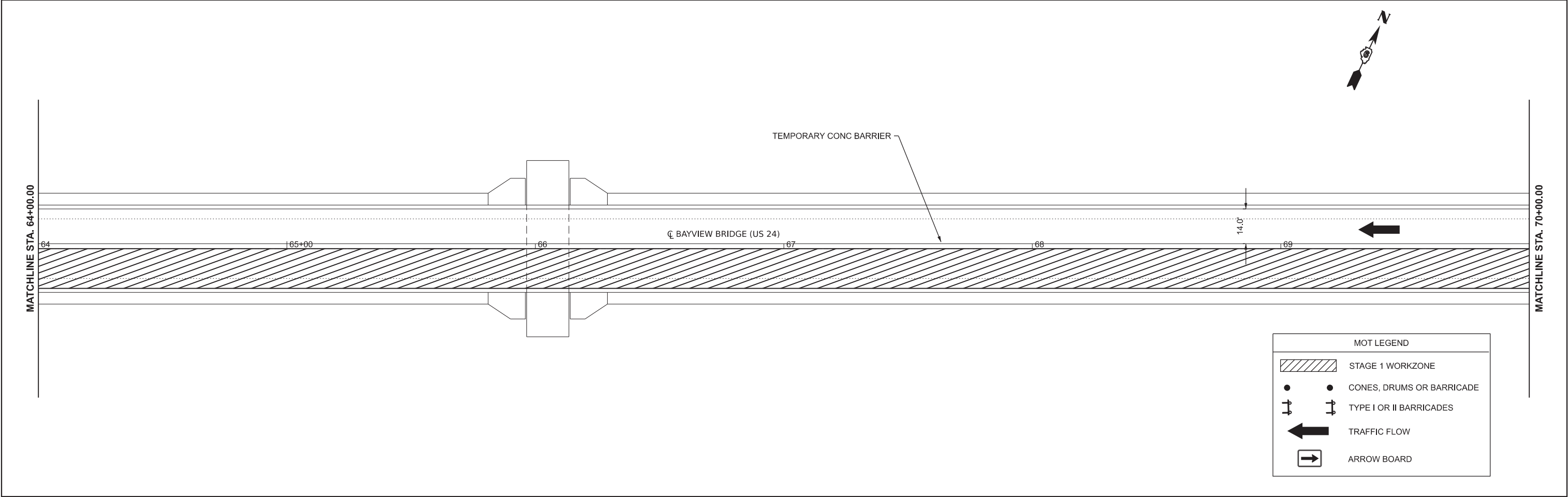
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	DATE	-	DATE	-	REVISED	-
	PLOT DATE	= 6/24/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. A 52+00.00 TO STA. A 64+00.00

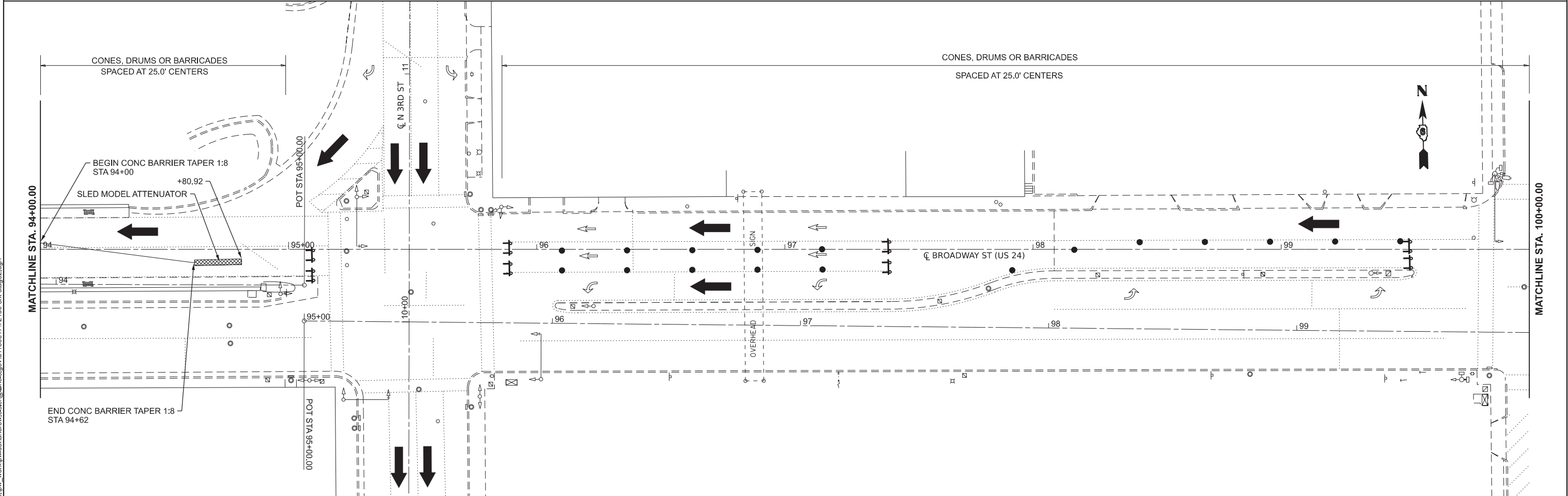
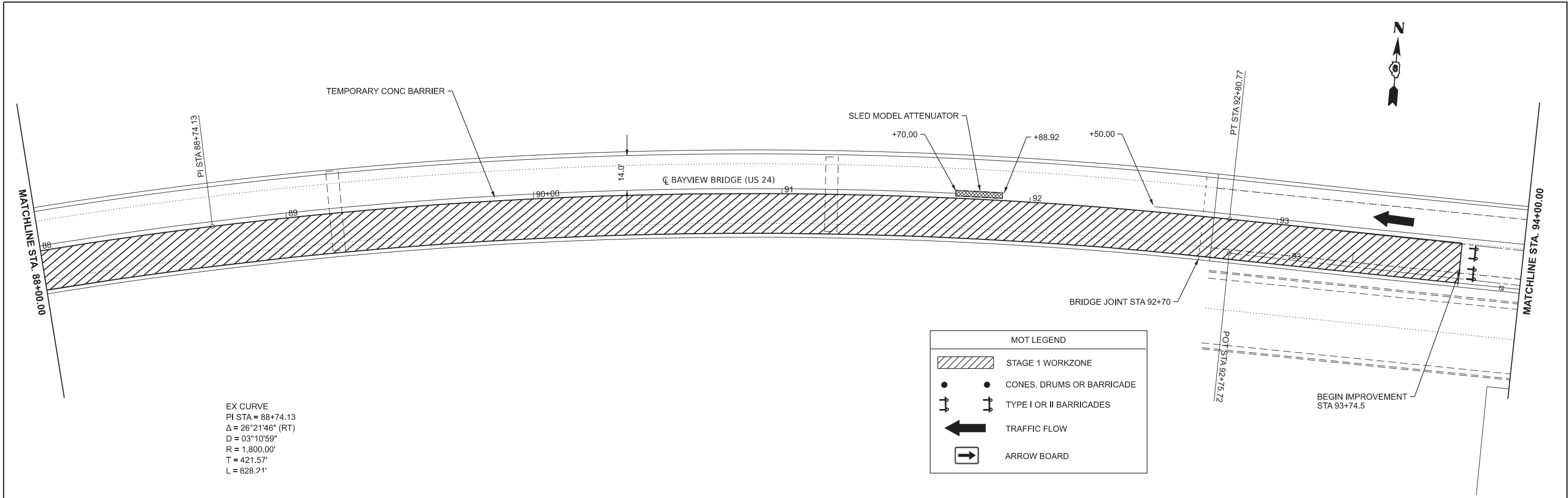
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63	(1ZB1)BDR-1	ADAMS	56	20
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



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		CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026	DATE -	REVISED -		SCALE: 1"=20'	SHEET 3	OF 6 SHEETS	STA. A 64+00.00	TO STA. A 76+00.00	ILLINOIS	FED. AID PROJECT	

MODEL: 72406 Stage 2 - 72406 Stage 10 [Sheet]
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USER NAME = andrew.cisler	DESIGNED -	REVISED -
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	DATE -	REVISED -
PLOT DATE = 6/25/2026		

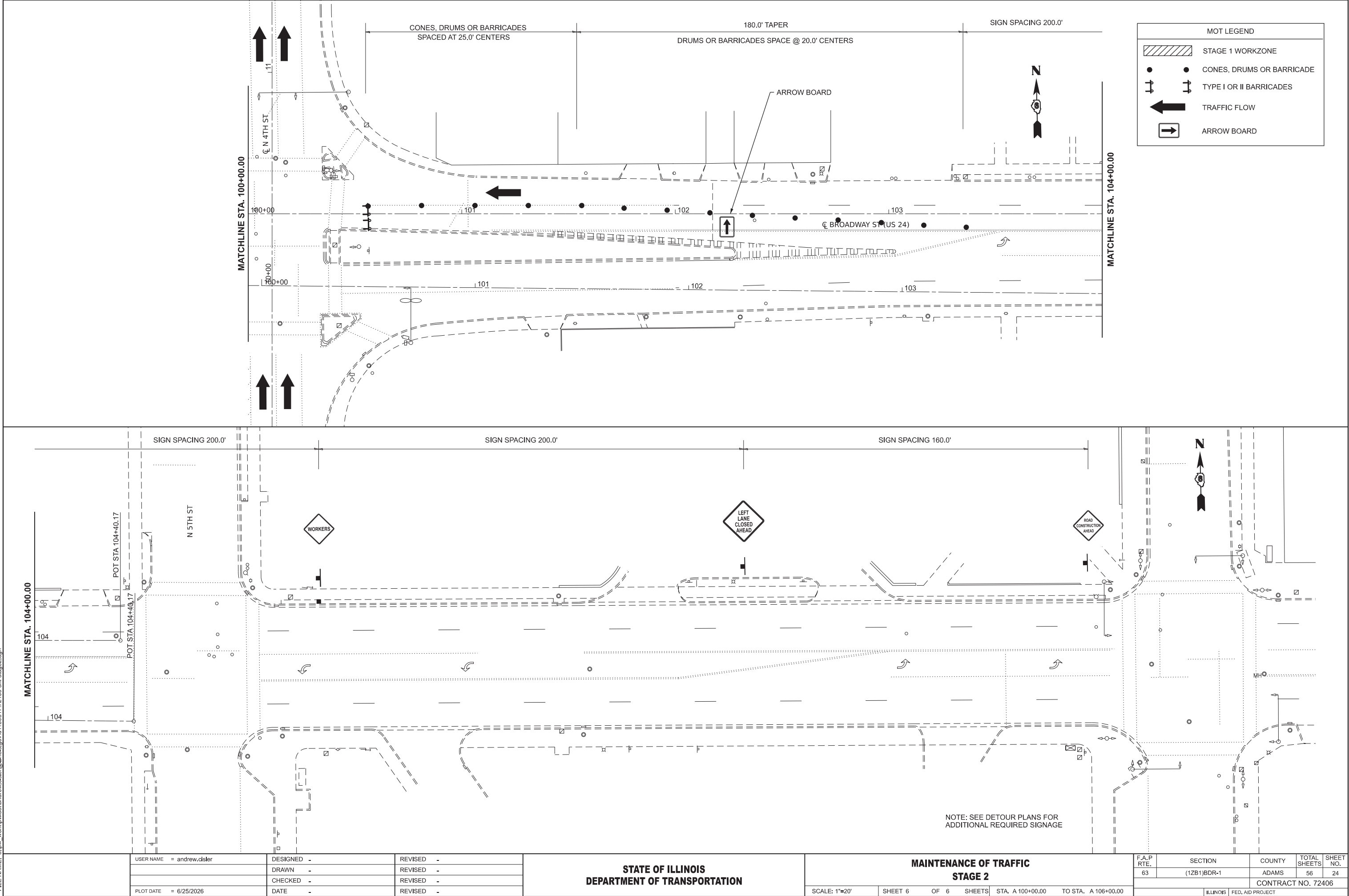
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. A 88+00.00 TO STA. A 100+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	23
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

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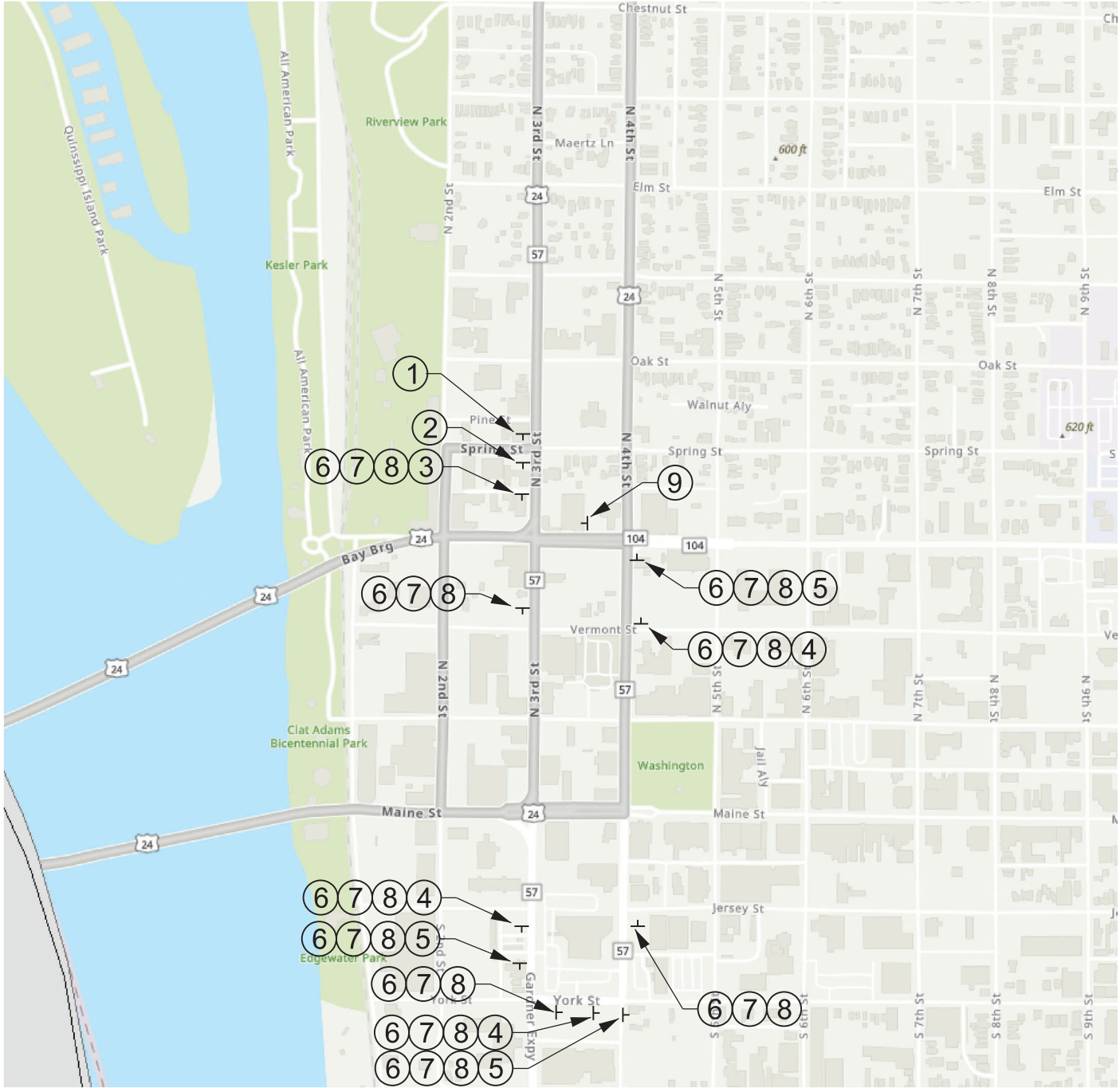
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PLOT DATE = 6/25/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. A 100+00.00 TO STA. A 106+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	24
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



W9-3R



W20-2a

3



M6-3

4



M5-1L

5



M6-1L

6



M4-8

7



M3-4

8



M1-4.2

9



M4-8a

10



M4-4

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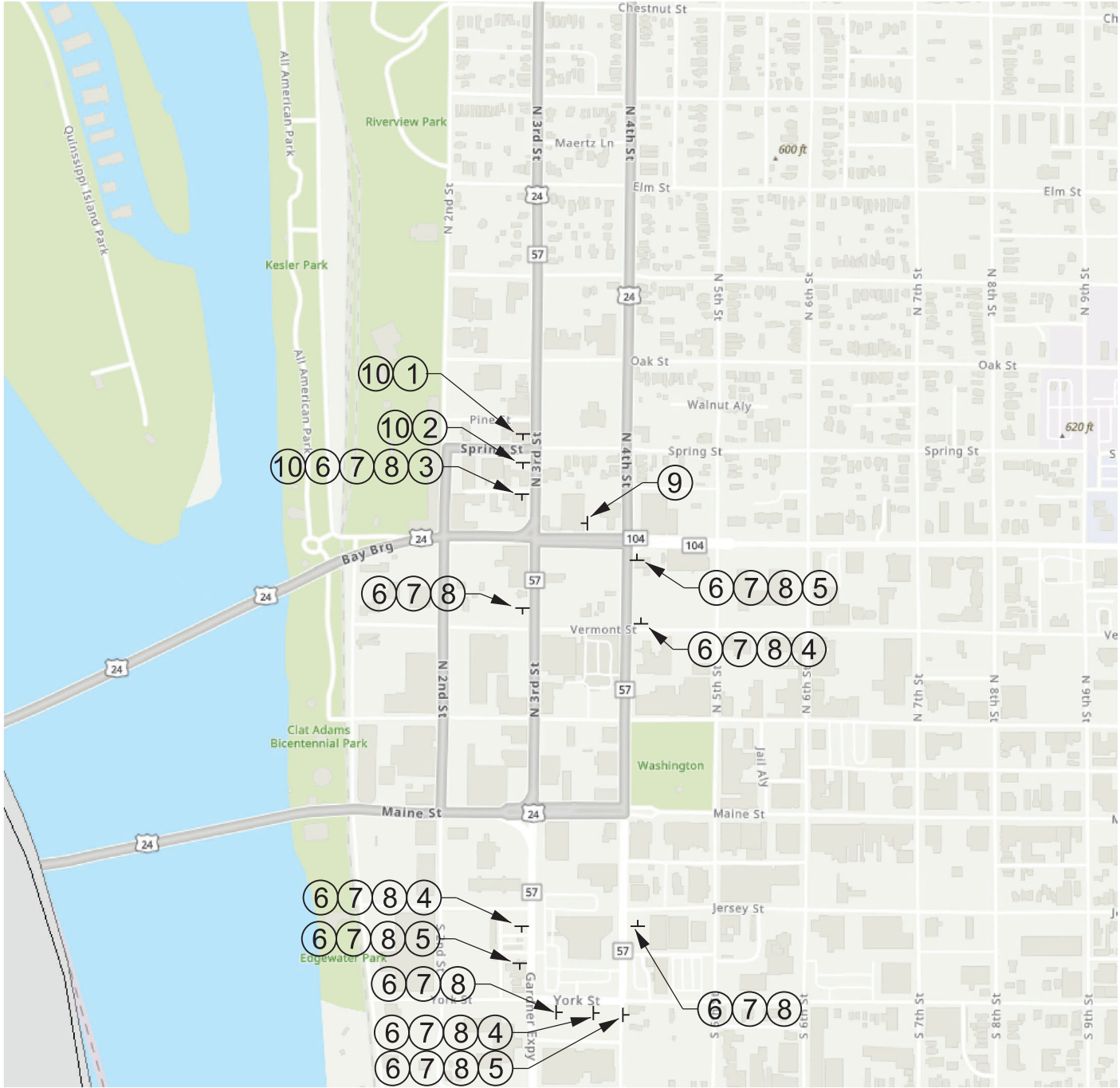
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PLOT DATE	= 6/24/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 3RD ST
RIGHT TURN LANE DETOUR

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	25
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



W9-3R



W20-2a



M6-3



M5-1L



M6-1L



M4-8



M3-4



M1-4.2



M4-8a



M4-4

MODEL: 72406 Detour-1 [Sheet]
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DATE: 6/25/2026

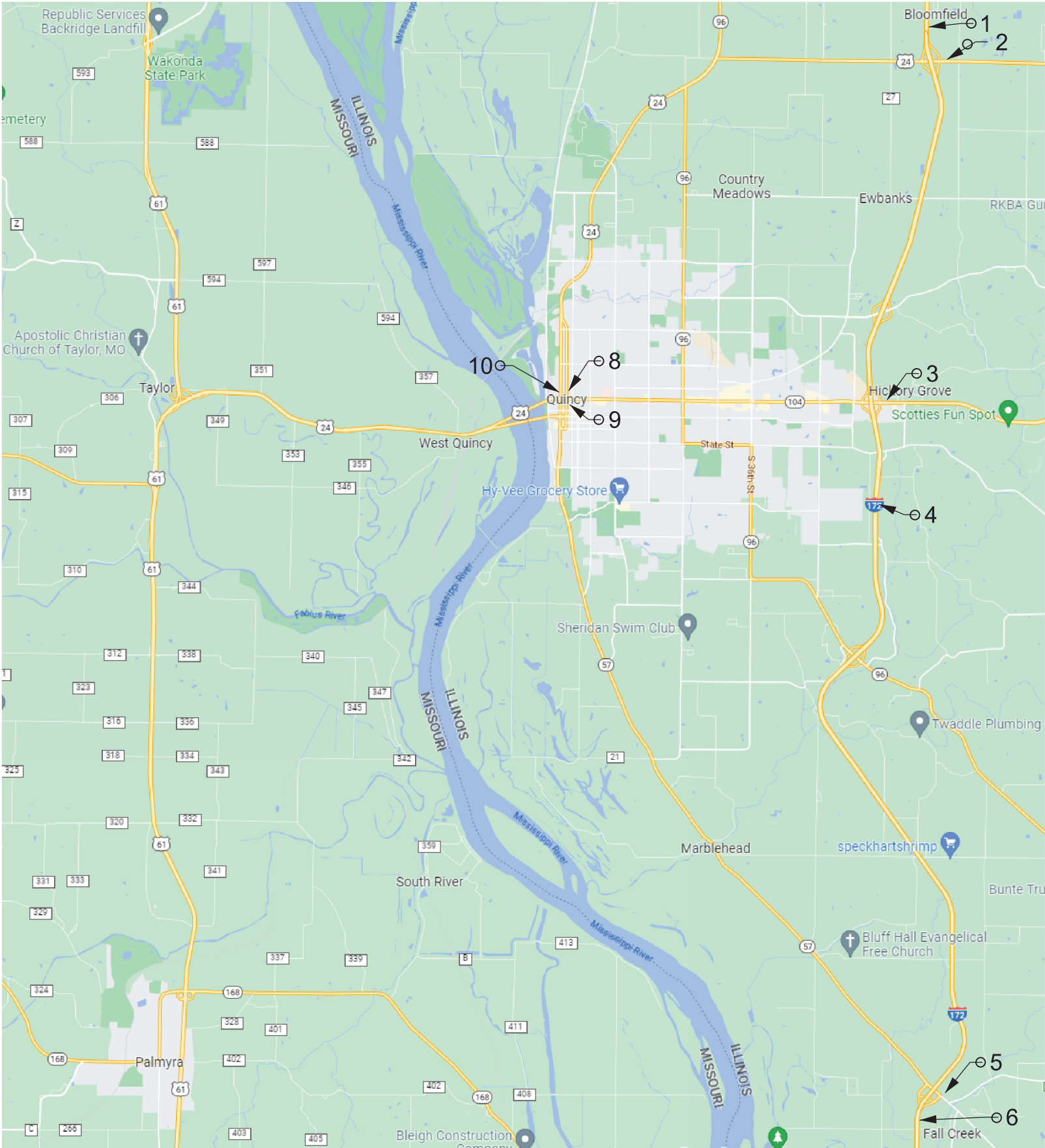
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PLOT DATE	= 6/25/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 3RD ST
RIGHT TURN LANE TRUCK DETOUR

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

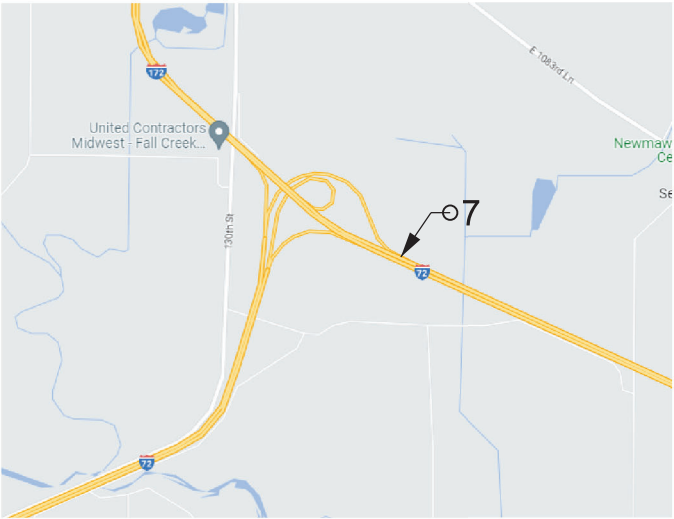
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	26
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



PROPOSED MAX WIDTH SIGN LOCATIONS		
10 EACH - STANDARD SIGN W12-I103 48"X48" WITH FLAG		
MAX WIDTH 10'-8"		
10 EACH - ADDITIONAL PLACARD 24"X48"		
US 24 RIVER BRIDGE		
LOCATION		DISTANCE
1	I-172 SB - N. OF I-172/US 24 INTERSECTION	10 ½ MILES
2	US 24 WB - EAST OF RAMPS	9 ½ MILES
3	IL 104 WB - EAST OF RAMPS	4 ½ MILES
4	I-172 NB - S. OF I-172/IL 104 INTERSECTION	7 MILES
5	IL 57 WB - E. OF RAMPS AT IL 57/MARBLE HEAD	12 ½ MILES
6	I-172 NB - S. OF I-172/IL 57 INTERSECTION	13 ½ MILES
7	I-72 WB EAST OF I-72 & I-175 INTERCHANGE	16 MILES
8	IL 104 WB (BROADWAY) - BETWEEN 4TH & 5TH ST	½ MILES
9	US 24 EB (4TH ST) AT IL 104/BROADWAY	½ MILES
10	US 24 WB (3RD ST) - NORTH OF IL 104/BROADWAY	¼ MILES



W12-I103-4848
WIDTH RESTRICTION SIGN
XX-XX" width and X miles are variable.



MODEL: 72406 Max Width Detail [Sheet]
FILE NAME: c:\paw_work\paw\andrew.cisler@illinois.gov\d115961772406-shl-mwv.dgn

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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/24/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAX WIDTH DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	27
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

LIGHTING LEGEND:

-  EXISTING CONTROLLER TO REMAIN.
-  PROPOSED JUNCTION BOX, SIZE AS NOTED ON PLAN.
-  PROPOSED RED NAVIGATIONAL LIGHT, LED, 180°.
-  PROPOSED GREEN NAVIGATIONAL LIGHT, LED, 360°.
-  PROPOSED AVIATION LUMINAIRE, LED.
-  PROPOSED LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G, 240V.

BILL OF MATERIALS:

ITEM	UNIT	TOTALS
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	60
CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	125
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	28
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	19
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	1,938
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	958
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	19
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED	EACH	8
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN	EACH	4
AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	4
REMOVAL OF OBSTRUCTION WARNING LIGHTING UNIT	EACH	4
REMOVAL OF OBSTRUCTION WARNING LIGHTING SYSTEM	L SUM	1
REMOVE LUMINAIRE, COMPLETE	EACH	19
REMOVE AND REPLACE INTERIOR TOWER INSPECTION LIGHTS	EACH	12
REMOVE AND REPLACE EXHAUST FAN	EACH	4

GENERAL NOTES:

1. THE CONTRACTOR SHALL STAGE THE REMOVAL OF EXISTING ROADWAY LUMINAIRES AND INSTALLATION OF NEW ROADWAY LUMINAIRES SO THAT THE ROADWAY IS ADEQUATELY LIT AT ALL TIMES.
2. THE CONTRACTOR SHALL STAGE THE REMOVAL OF THE EXISTING NAVIGATION LIGHTING AND THE INSTALLATION OF NEW NAVIGATION LIGHTING SO AS TO MAINTAIN CONTINUOUS OPERATION OF THE NAVIGATION LIGHTING SYSTEM.
3. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.
4. THE CONTRACTOR SHALL DISPOSE OF THE EXISTING LIGHTING EQUIPMENT (LUMINAIRES, WIRING, CONDUIT, ETC). OFF THE JOB SITE. THE SALVAGE COST OF THESE ITEMS SHALL BE INCLUDED IN THE BID PRICES FOR THE LIGHTING REMOVAL PAY ITEMS.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE LIQUID TIGHT CONDUIT AS REQUIRED FOR THE PROPOSED LIGHTING INSTALLATION. THE COST OF THE FLEXIBLE LIQUID TIGHT CONDUIT SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED TO ATTACH THE CONDUITS AND JUNCTION BOXES TO THE STRUCTURE, INCLUDING, BUT NOT LIMITED TO UNI-STRUT, BRACKETS, FLEXIBLE LIQUID TIGHT CONDUIT, LB CONDUIT, FITTINGS, HARDWARE, AND OTHER MISCELLANEOUS ITEMS. THESE ITEMS SHALL BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED STEEL AND WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR THE CONDUIT ATTACHED TO STRUCTURE AND JUNCTION BOX PAY ITEMS.
7. CONDUIT ATTACHMENT BRACKETS SHALL BE INSTALLED AT 8 FT. SPACINGS (MAXIMUM) ON STRUCTURES.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL EXPANSION/DEFLECTION COUPLINGS (OR OTHER EQUIPMENT AND METHODS AS APPROVED BY THE ENGINEER) FOR ALL BRIDGE JOINTS AS SHOWN ON THE PLAN SHEETS AND DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
9. ALL FLEXIBLE LIQUID TIGHT CONDUIT SHALL BE NON-METALLIC AND SHALL INCLUDE CONNECTORS WITH INTEGRAL STAINLESS STEEL KELLUM GRIPS AT THE ENDS FOR INCREASED STRENGTH AND DURABILITY.
10. ALL CONDUIT ATTACHMENT BRACKETS AND HARDWARE SHALL BE STAINLESS STEEL.
11. THE CONTRACTOR SHALL INSTALL THREAD LOCKER ON ALL ATTACHED GALVANIZED CONDUIT THREADED CONNECTIONS TO PREVENT LOOSENING THROUGH VIBRATION.

INDEX OF SHEETS

- L-1 GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS, LIGHTING LEGEND, AND BILL OF MATERIALS.
- L-2 PROPOSED RETROFIT LIGHTING PLAN.
- L-3 PROPOSED RETROFIT LIGHTING PLAN.
- L-4 PROPOSED RETROFIT LIGHTING PLAN.
- L-5 PROPOSED RETROFIT LIGHTING PLAN.
- L-6 LIGHTING DETAILS.
- L-7 INTERIOR LIGHTING DETAILS.
- L-8 INTERIOR LIGHTING DETAILS.
- L-9 WIRING DIAGRAMS AND NAVIGATION LIGHTING DETAILS
- L-10 LUMINAIRE PERFORMANCE TABLE.

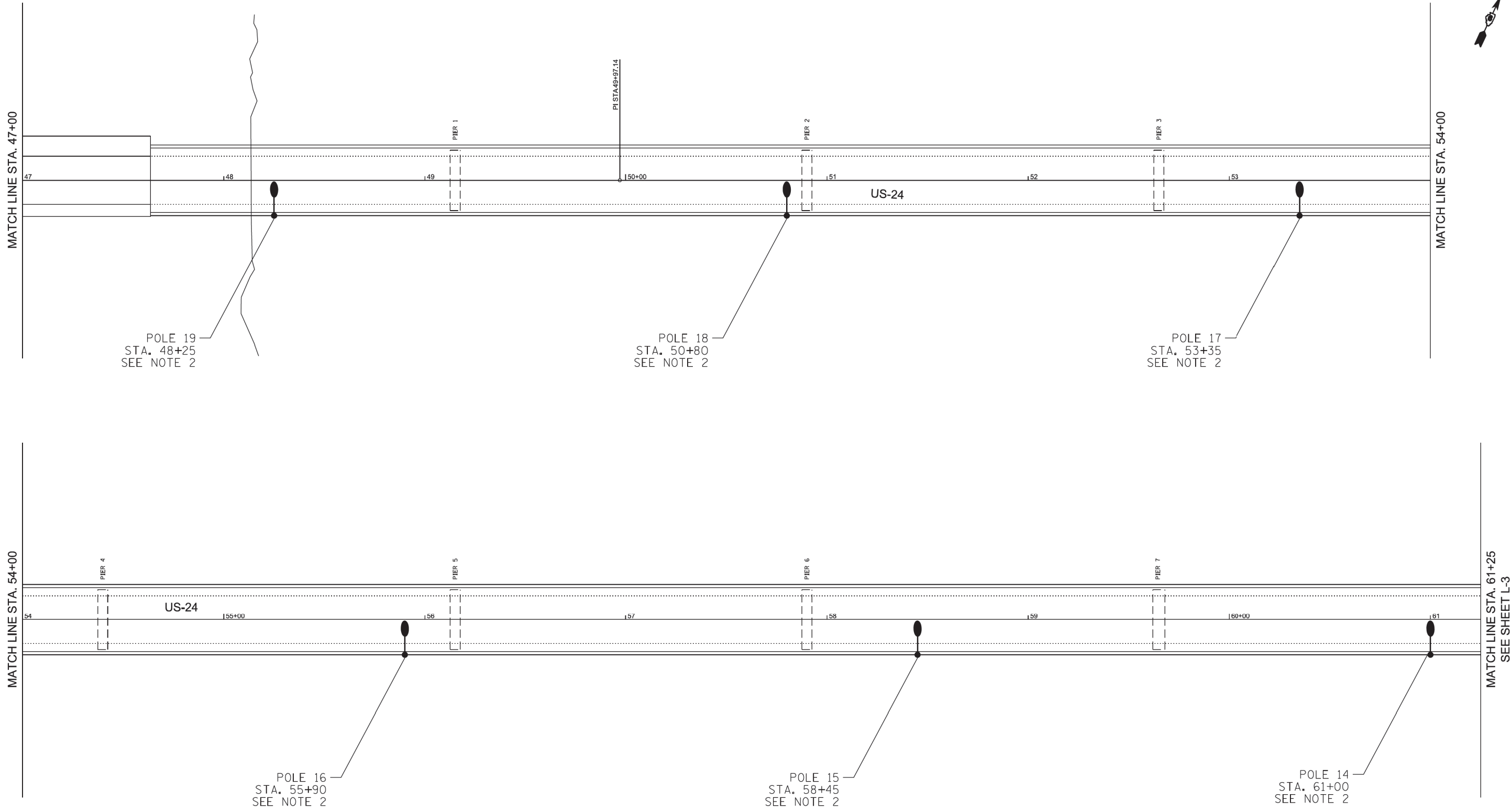
HIGHWAY STANDARDS

821101-02 LUMINAIRE WIRING IN POLE

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		DRAWN -	REVISED -					63	(1ZB1)BDR-1	ADAMS	56	28
		CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 7/8/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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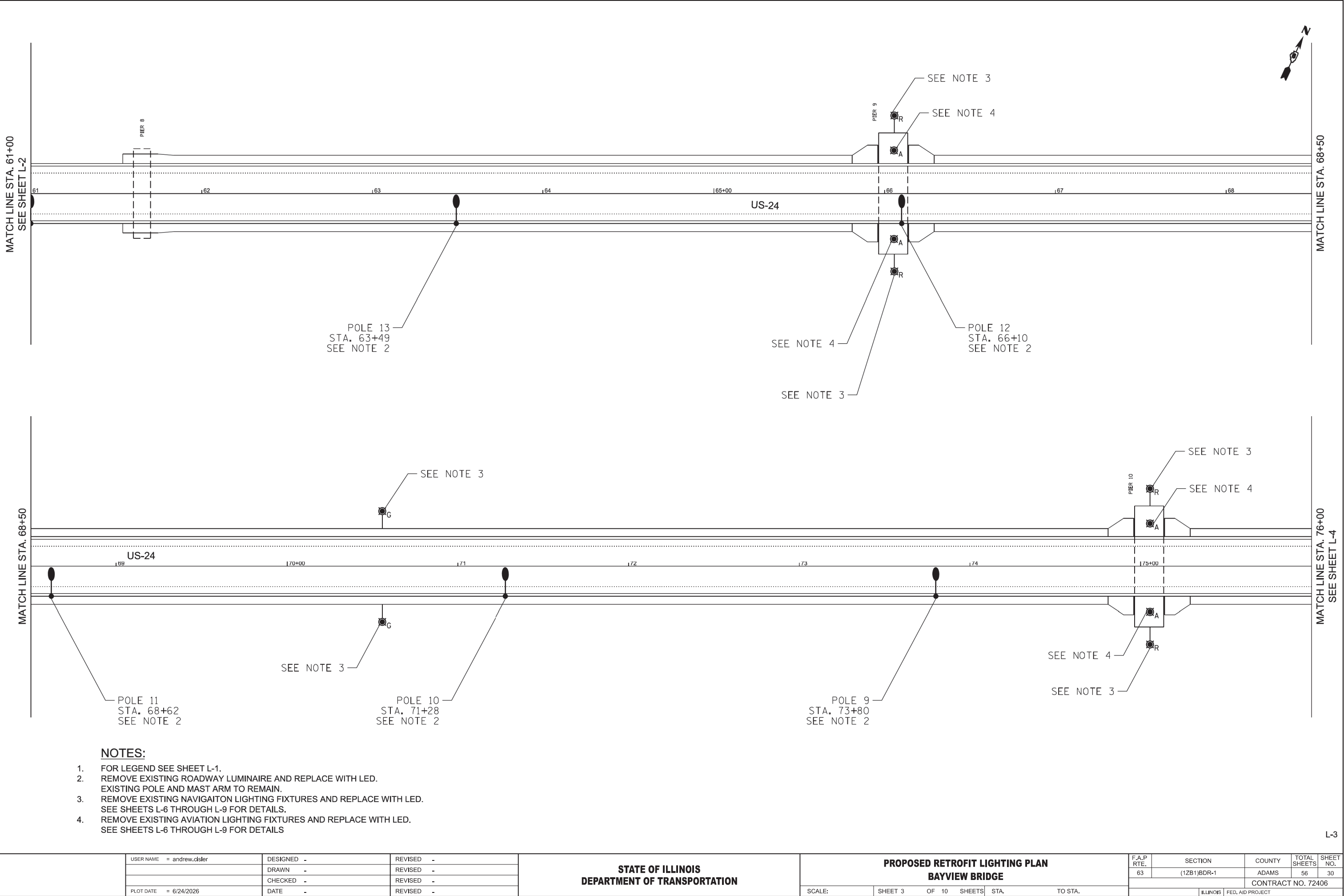
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- FOR LEGEND SEE SHEET L-1.
- REMOVE EXISTING ROADWAY LUMINAIRE AND REPLACE WITH LED. EXISTING POLE AND MAST ARM TO REMAIN.

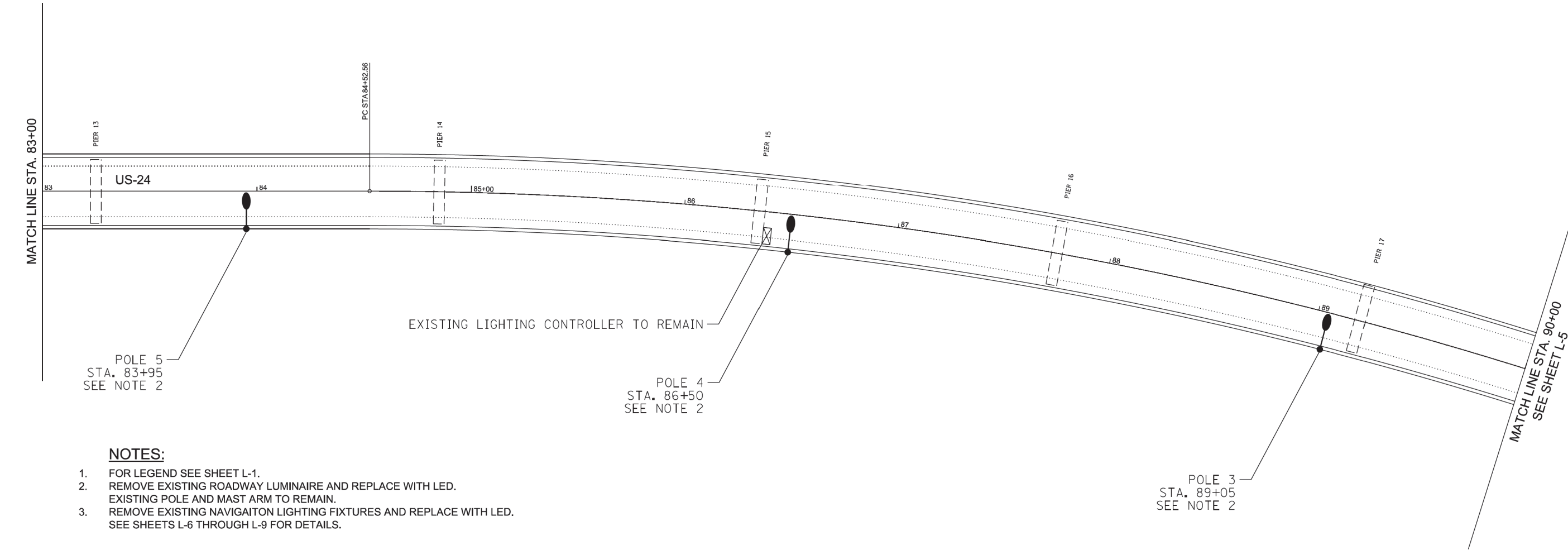
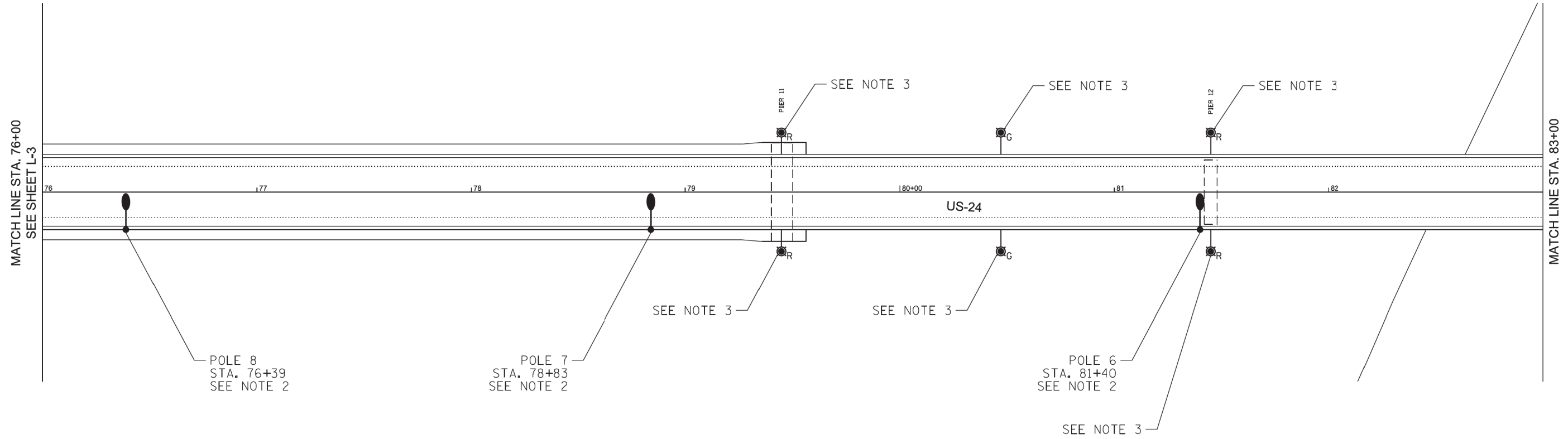
L-2

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		CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

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NOTES:

- FOR LEGEND SEE SHEET L-1.
- REMOVE EXISTING ROADWAY LUMINAIRE AND REPLACE WITH LED.
EXISTING POLE AND MAST ARM TO REMAIN.
- REMOVE EXISTING NAVIGAITON LIGHTING FIXTURES AND REPLACE WITH LED.
SEE SHEETS L-6 THROUGH L-9 FOR DETAILS.

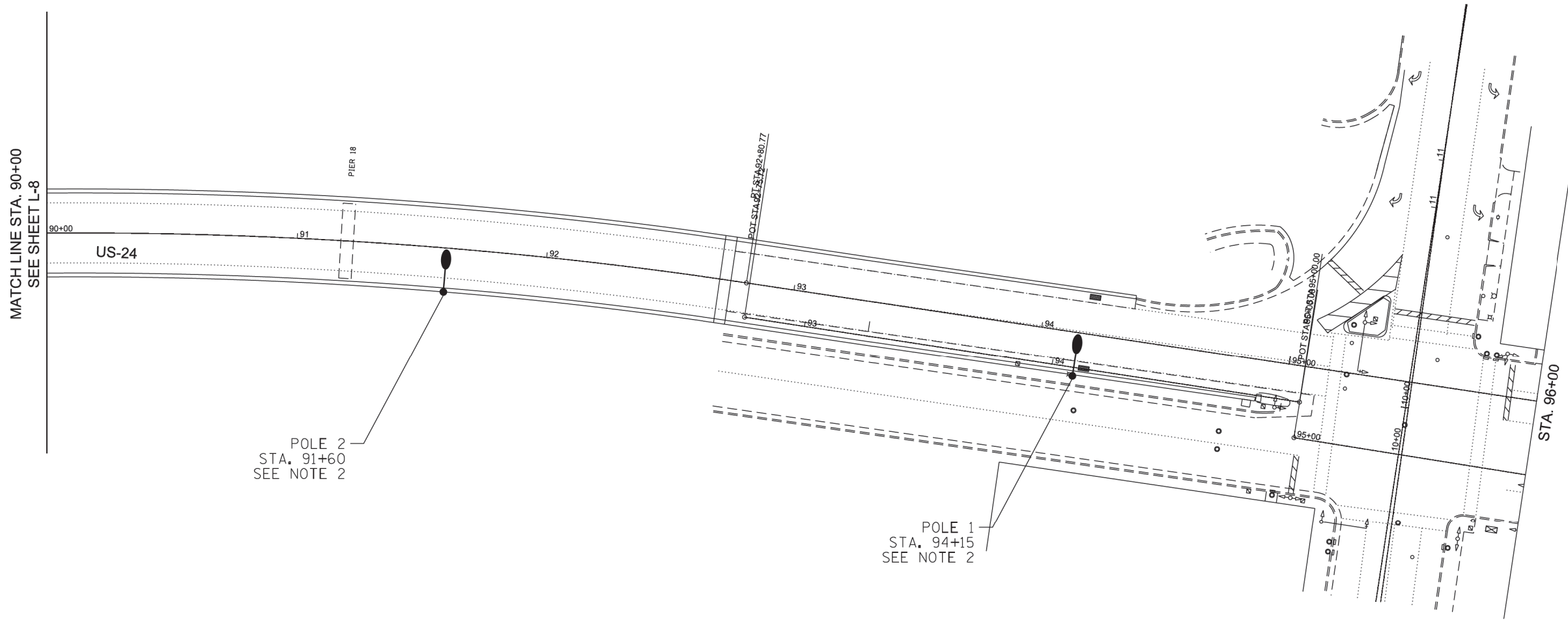
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	CHECKED	-	REVISION	-	REVISED	-
	PLOT DATE	= 6/25/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED RETROFIT LIGHTING PLAN
BAYVIEW BRIDGE**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	31
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



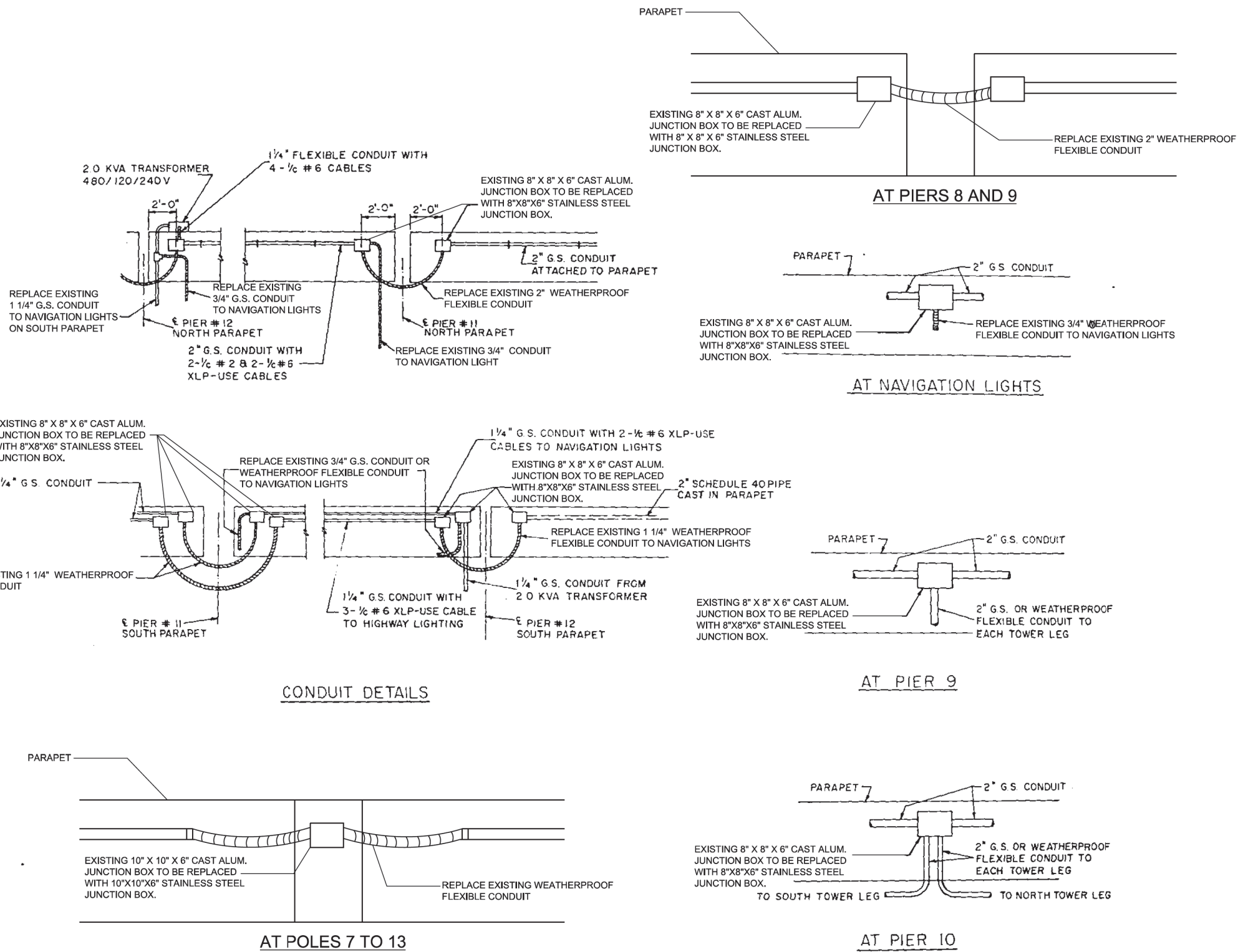
NOTES:

1. FOR LEGEND SEE SHEET L-1.
2. REMOVE EXISTING ROADWAY LUMINAIRE AND REPLACE WITH LED. EXISTING POLE AND MAST ARM TO REMAIN.

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		CHECKED -	REVISED -					CONTRACT NO. 72406				
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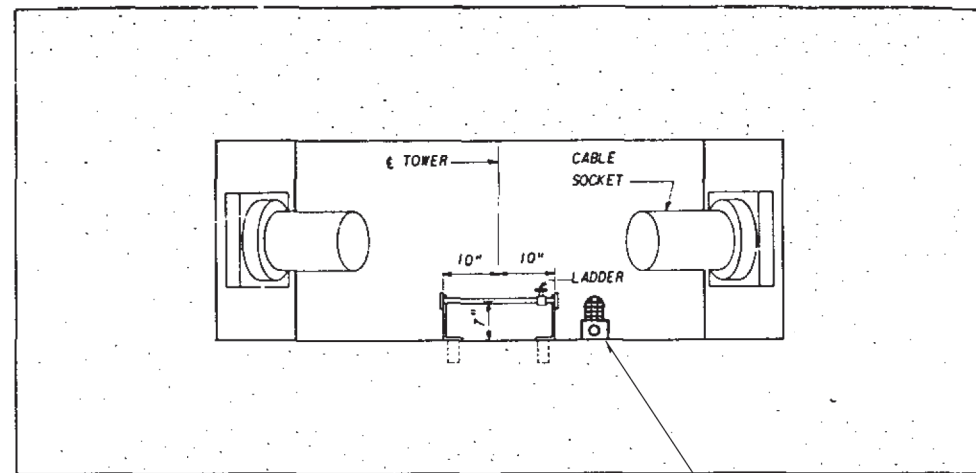
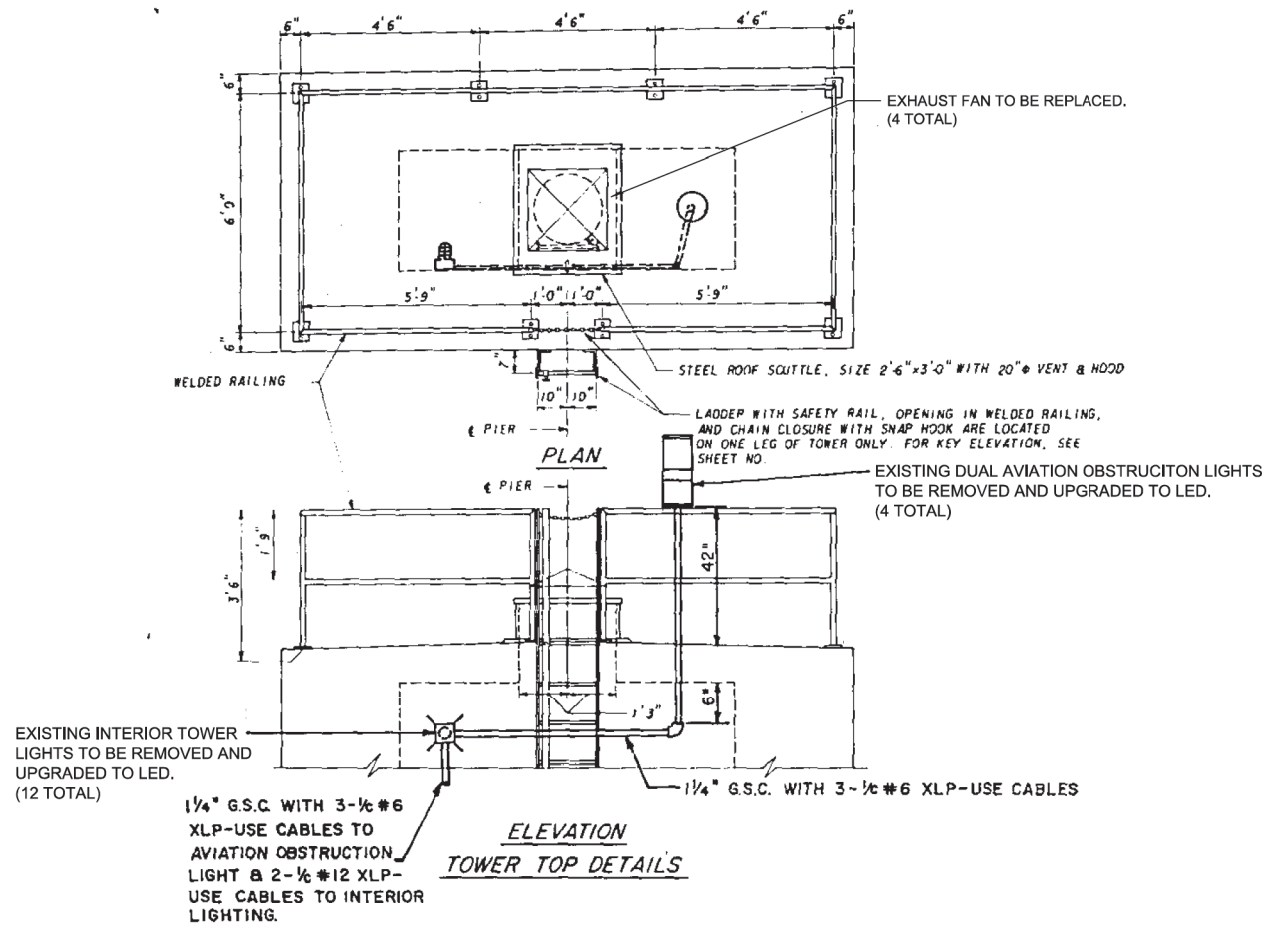
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
BAYVIEW BRIDGE

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	33
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

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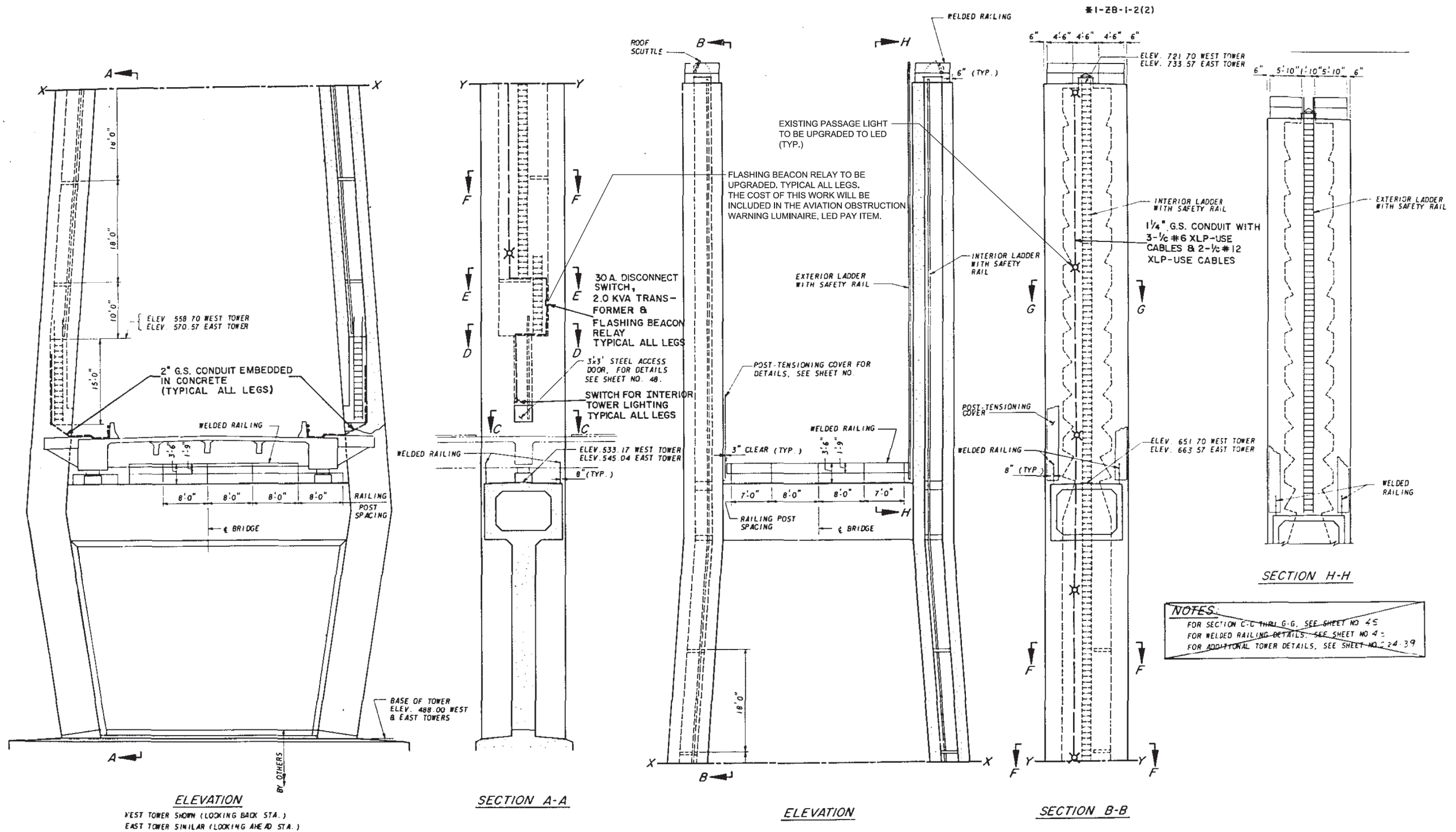
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/25/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERIOR LIGHTING DETAILS
BAYVIEW BRIDGE

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	34
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



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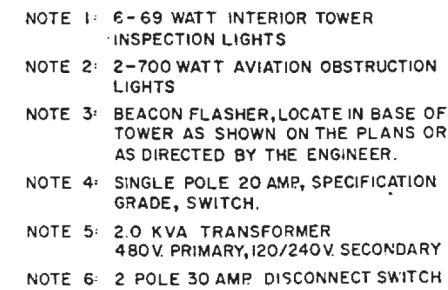
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	DRAWN -	REVISED -
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PLOT DATE = 6/25/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

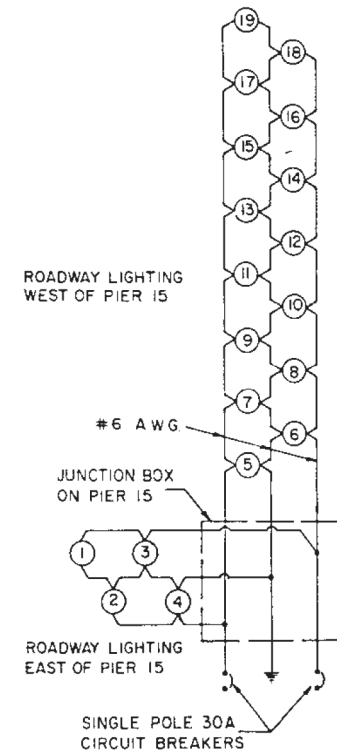
**INTERIOR LIGHTING DETAILS
BAYVIEW BRIDGE**

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

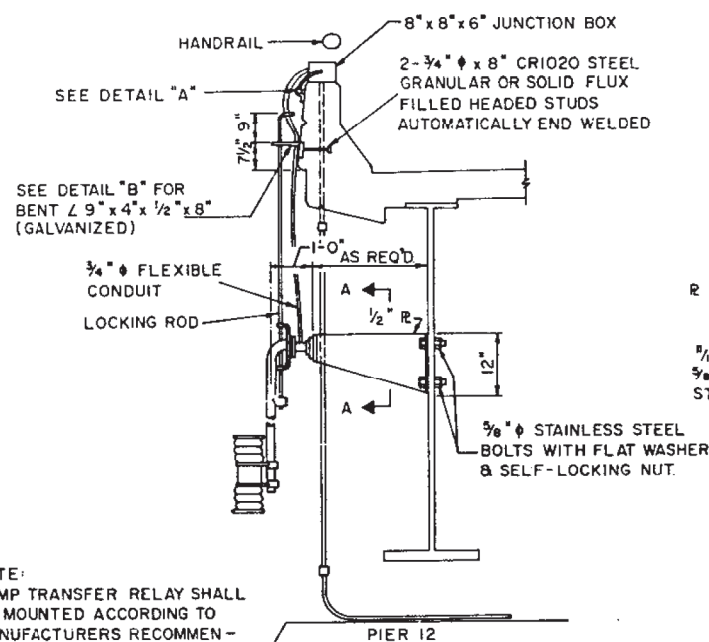
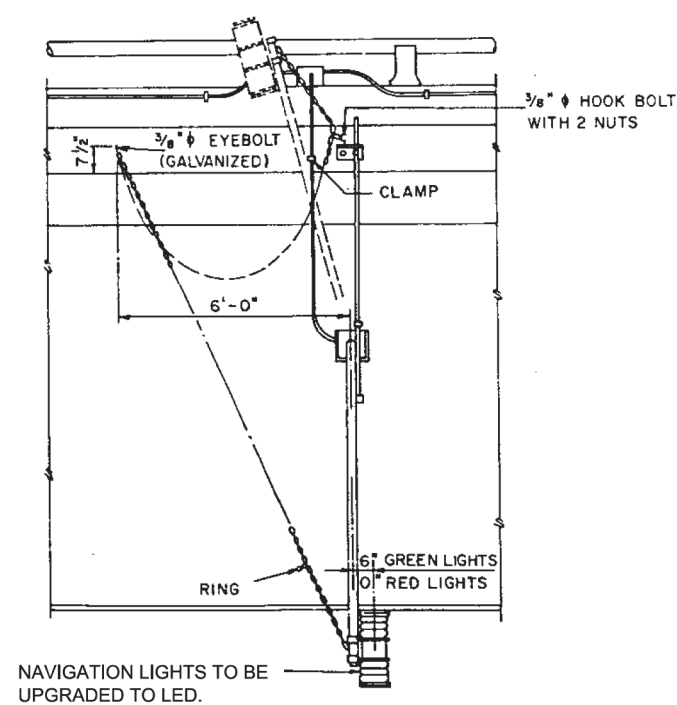
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CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



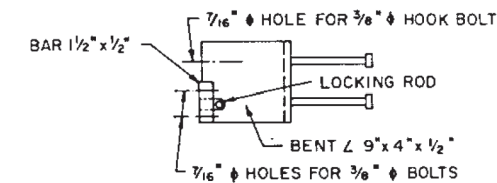
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#1	94 + 15	
#2	91 + 60	
#3	89 + 05	
#4	86 + 50	
#5	83 + 90	
#6	81 + 40	
#7	78+83.58	78+87.8
#8	76+39.09	76+28.2
#9	73+80.00	73+76.6
#10	71+28.00	71+20.4
#11	68+62.00	68+70.9
#12	66+10.33	66+24.4
#13	63+48.67	63+57.6
#14	61 + 00	
#15	58 + 45	
#16	55 + 90	
#17	53 + 35	
#18	50 + 80	
#19	48 + 25	



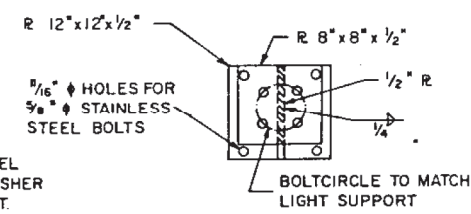
AVIATION & TOWER LIGHTING DIAGRAM



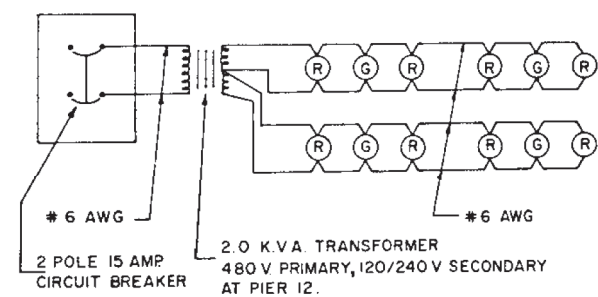
QUINCY BAY NAVIGATION LIGHTING DETAILS



DETAIL "B"



SECTION A-A



NAVIGATION LIGHTING CIRCUIT



Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
11/19/25	72406	(1ZB) BP, BRR, BJR-1, ,	Adams

Marked Route Number	Municipality
US-24	N.A.

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
12	2 lanes, same direction	N.A.	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaries
45	6	6	1

Luminaire

Description	Transverse Distribution	Lateral Distribution
Roadway Luminaire, LED, Output G	Type III	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
Refer to Notes 6 and 7	U=0	N.A.	0-10V

Layout

Spacing	Configuration
255	Single Sided

Performance (see notes 5 and 6)

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
N.A.	N.A.

Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.4	3.5	5.0	0.3

Light Trespass (see notes 5 and 7)

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N.A.	N.A.	N.A.

Notes

1. Set-Back is from Edge of Pavement (white line).
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
3. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
4. Lane width is the width of each **individual** lane, not to be confused with total roadway width.
5. Compliance with performance criteria shall be held to one significant digit.
6. Photometric calculations for roadways shall be performed with a total light loss factor of 0.7
7. Light trespass calculations shall be performed with a total light loss factor of 1.0 and with horizontal calculations performed at grade and vertical calculations performed with calculation points located three feet above grade.
8. Luminaire performance table is intended to define the luminaire and does not necessarily match any specific roadway geometry, mounting height, setback, or arm length.

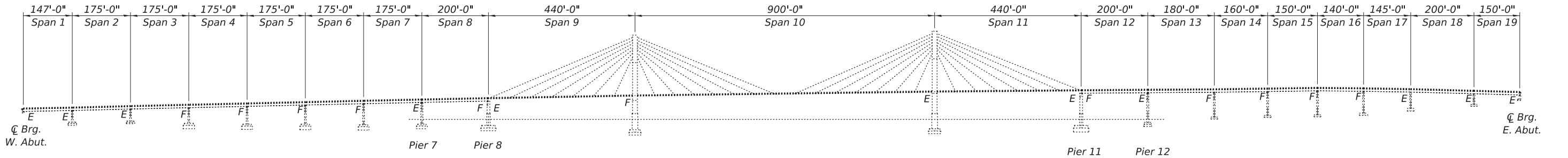
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BDE 5630 (Rev. 06/06/24)

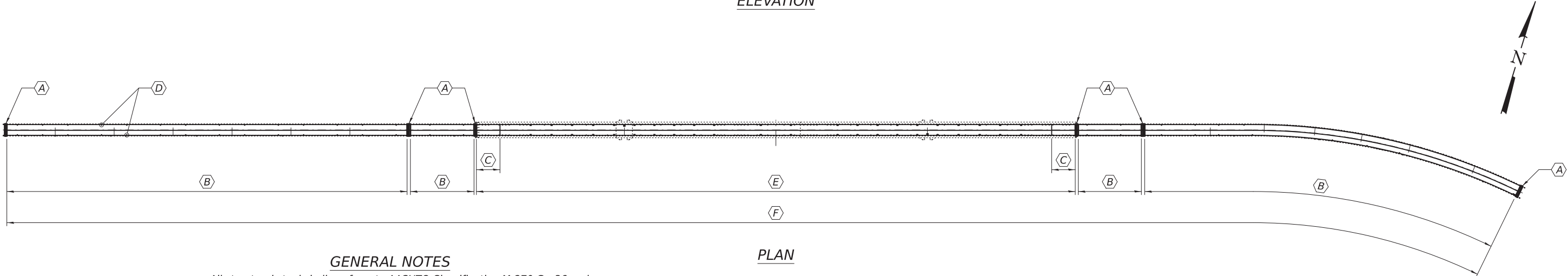
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		CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026	DATE -	REVISED -		SCALE:	SHEET 10	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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ELEVATION



PLAN

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

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

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete (SSPC-SP3 standards). Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid for according to Article 109.04 of the Standard Specifications. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding ¼ inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system at the contractor's expense.

The number, location and orientation of support boxes shall be determined by the manufacturer. All boxes shall be located to miss the top flanges of the girders. Modular expansion joints shall be assembled in their final relative position with the ends in place for inspection and acceptance.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

Joint shall be fabricated to conform to the roadway profile and cross slopes.

Contractor must ensure that no damage is done to the electrical connections across the joint areas while work is being completed.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

No field welding is permitted except as specified in the contract documents.

- (A) - Remove & replace modular expansion joints.
- (B) - Install new 2¾" Microsilica Concrete Overlay on approach spans.
- (C) - Microsilica Concrete Overlay Transition. See sheet 3 of 17 for details.
- (D) - Scuppers to be adjusted. See sheet 16 of 17 for locations.
- (E) - Remove existing Microsilica Concrete Overlay, install new 2½" Microsilica Concrete Overlay.
- (F) - Bridge Deck Grooving (Longitudinal) and Diamond Grinding

LOCATION	TOTAL LONGITUDINAL MOVEMENT	JOINT SIZE
W. Abut.	9.99"	9"
Pier 7	8.35"	9"
Pier 8	5.76"	6"
Pier 11	17.56"	18"
Pier 12	8.06"	9"
E. Abut.	9.34"	9"

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	84.8
Concrete Superstruture	Cu. Yd.	84.3
Reinforcement Bars, Epoxy Coated	Pound	17080
* Protective Coat	Sq. Yd.	16038
Bar Splicers	Each	173
Mechanical Splicers	Each	720
Stud Shear Connectors	Each	74
Modular Expansion Joint - Swivel 6"	Foot	34
Modular Expansion Joint, 9"	Foot	136
Modular Expansion Joint - Swivel 18"	Foot	34
** Bridge Deck Microsilica Concrete Overlay, 2¾"	Sq. Yd.	9543
*** Bridge Deck Microsilica Concrete Overlay, 2½"	Sq. Yd.	6309
** Bridge Deck Scarification, ¾"	Sq. Yd.	9543
*** Bridge Deck Scarification, 2¼"	Sq. Yd.	6309
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	12004
Drainage Scuppers to be Adjusted	Each	50
Diamond Grinding (Bridge Section)	Sq. Yd.	14005

* Applied on new concrete and overlay only. Top and inside face of parapet.
** Spans 1-8 and 12-19.
*** Spans 9-11.



Expires: November 30, 2026

DESIGNED -	Victor H. Veliz
CHECKED -	Chris A. Loeh
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED		DATE -	AUGUST 12, 2026
PASSED	ENGINEER OF STRUCTURAL SERVICES	REVISED -	
	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	

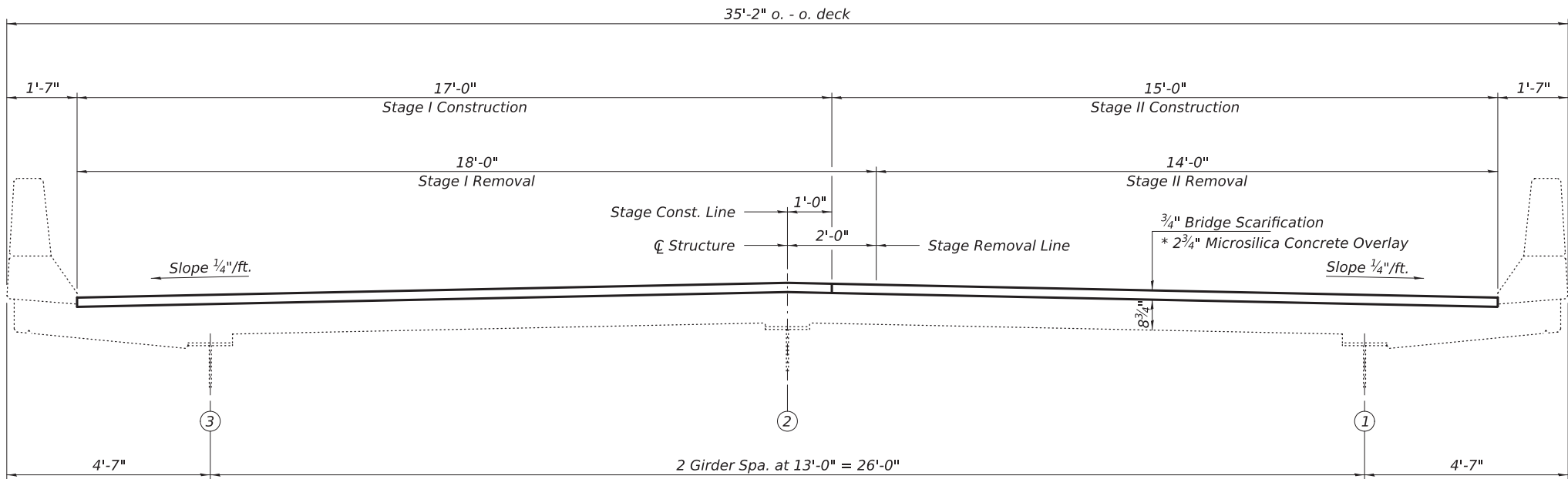
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
FAP 63 (US 24) OVER MISSISSIPPI RIVER
SN 001-0068

SHEET 1 OF 17 SHEETS

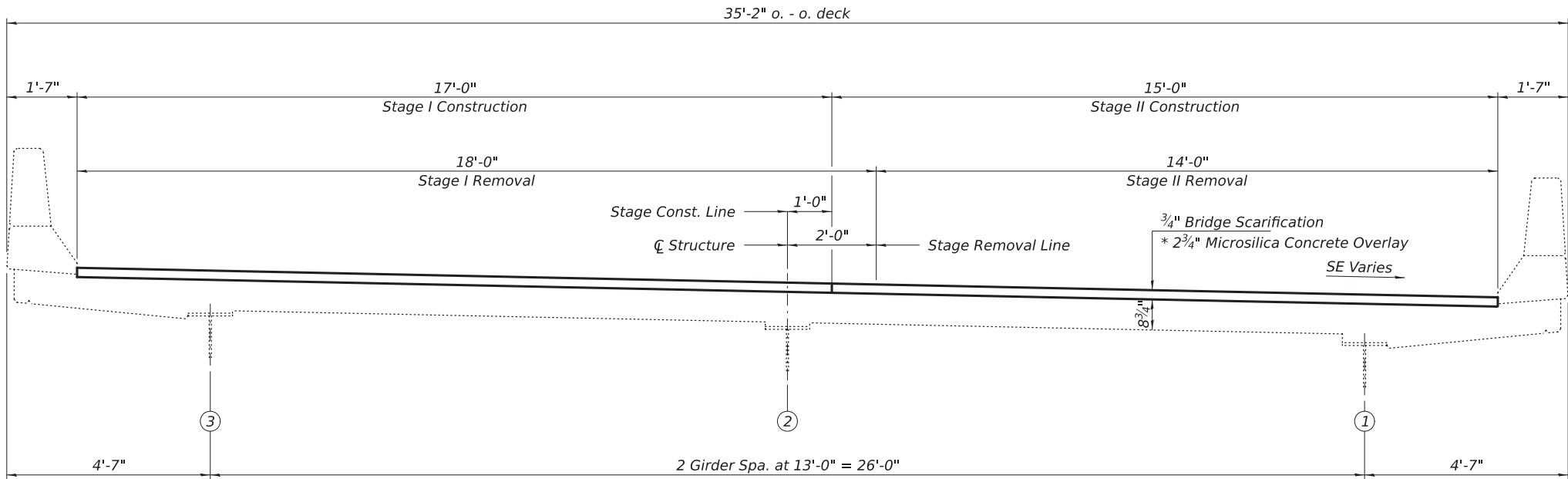
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63	(1ZB1)BDR-1	ADAMS	56	38
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

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CROSS SECTION - MID SPAN
SPANS 1 - 8 AND 12 - 14
(Looking East)

* Prior to 1/4" Diamond Grinding.



CROSS SECTION - MID SPAN
SPANS 15 - 19
(Looking East)

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DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED	
PASSED	

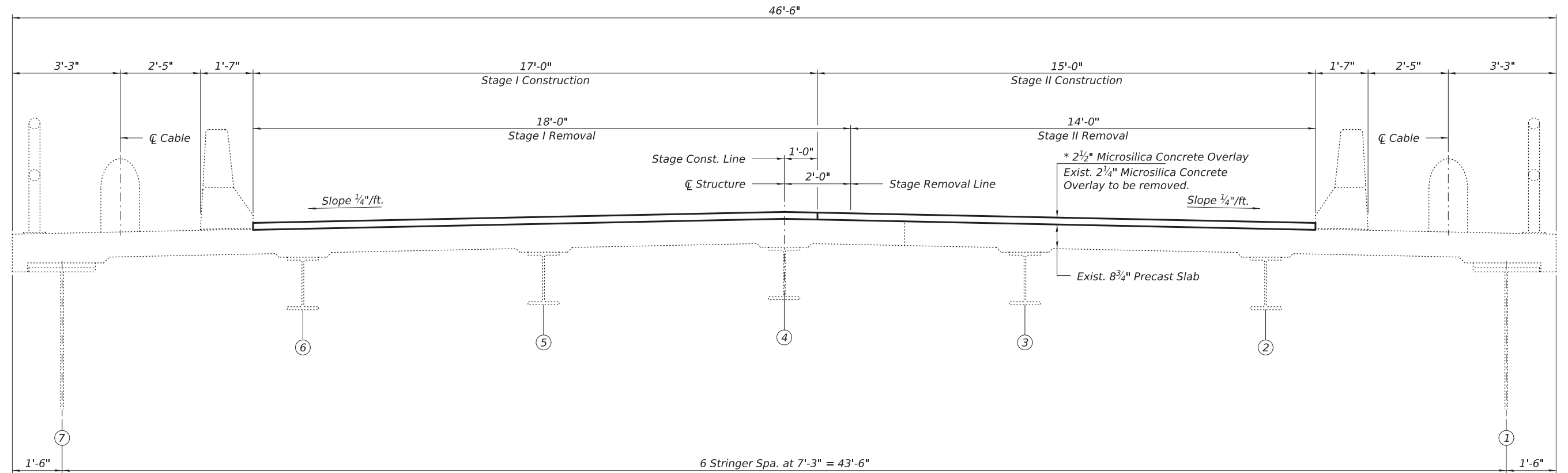
DATE -	AUGUST 12, 2026
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

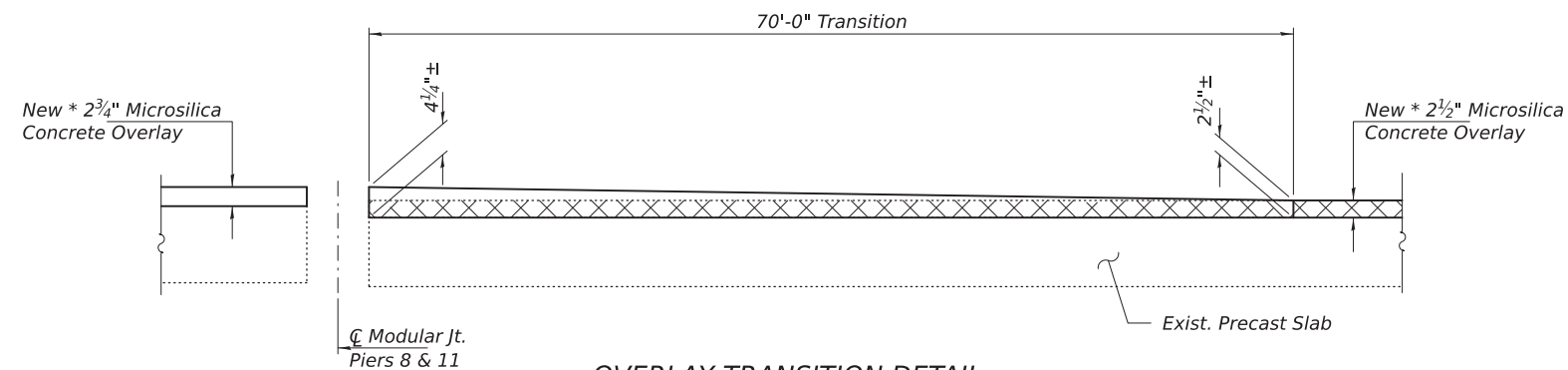
OVERLAY & STAGE CONSTRUCTION DETAILS
SN 001-0068

SHEET 2 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	39
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				



CROSS SECTION - MID SPAN
SPANS 9 - 11
 (Looking East)



OVERLAY TRANSITION DETAIL
SPANS 9 & 11

* Prior to 1/4" Diamond Grinding.

Notes:
 Cross hatched area indicates 2 1/4" existing Microsilica Concrete Overlay removal.
 Cost of additional microsilica concrete material on transition to be included with Microsilica Concrete Overlay 2 1/2".

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DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED	
PASSED	
ENGINEER OF STRUCTURAL SERVICES ENGINEER OF BRIDGES AND STRUCTURES	

DATE -	AUGUST 12, 2026
REVISED -	
REVISED -	

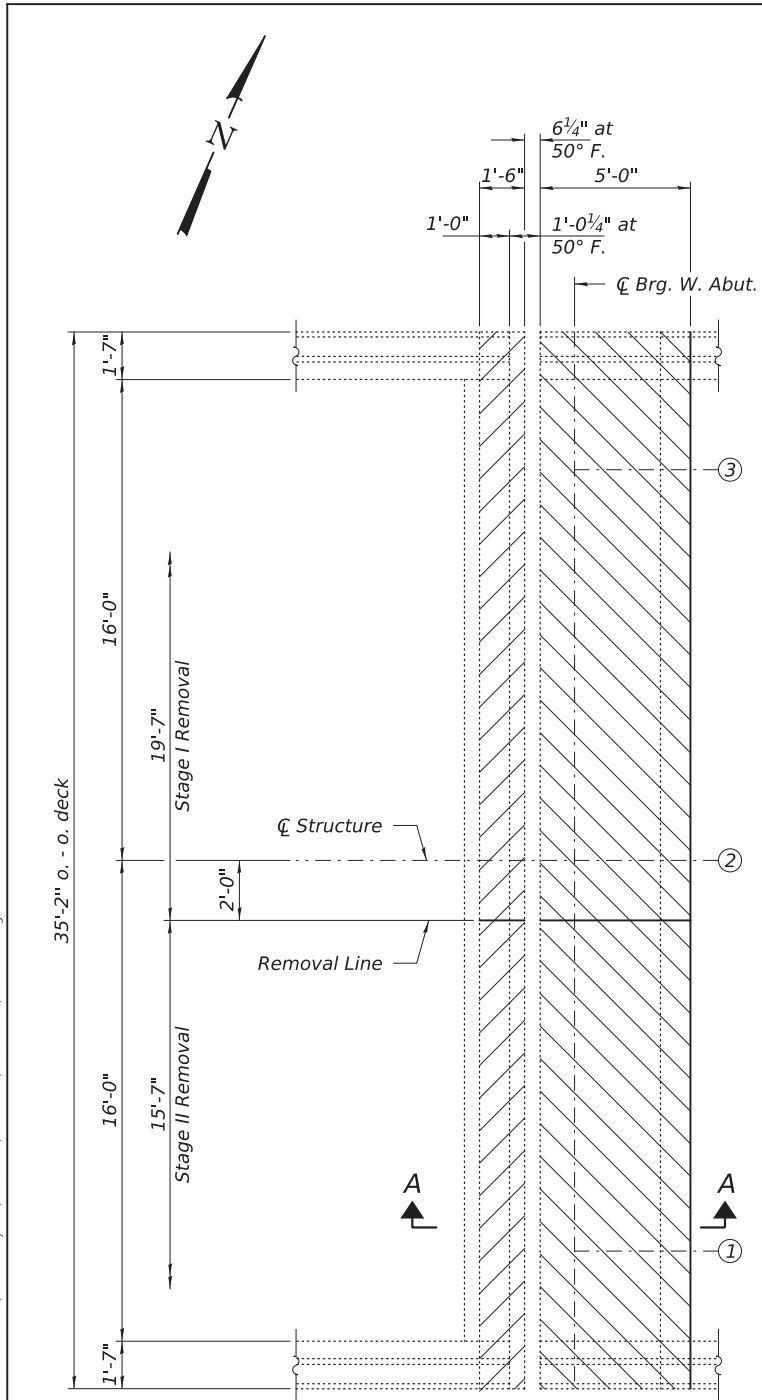
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION - MAIN SPAN
SN 001-0068

SHEET 3 OF 17 SHEETS

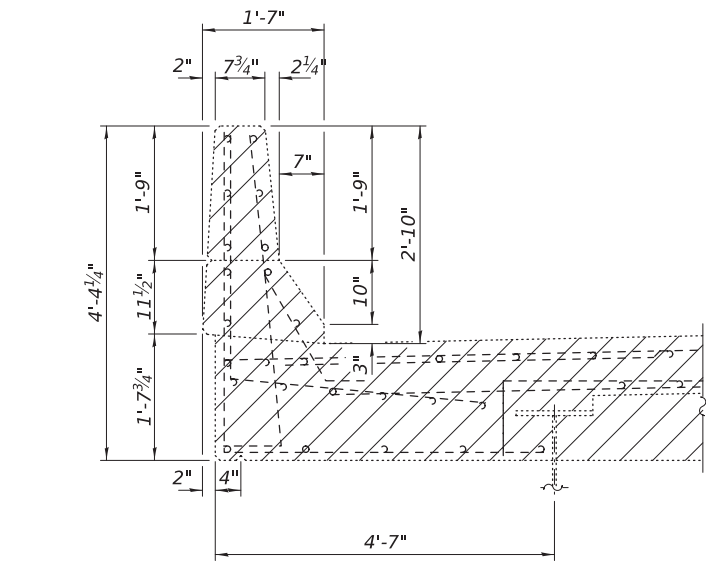
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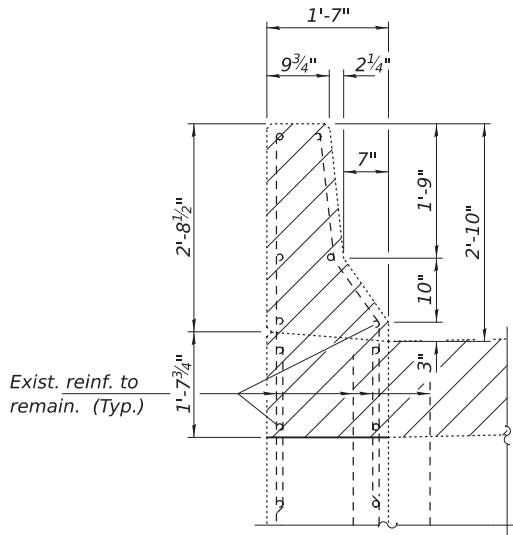


CONCRETE REMOVAL DETAILS

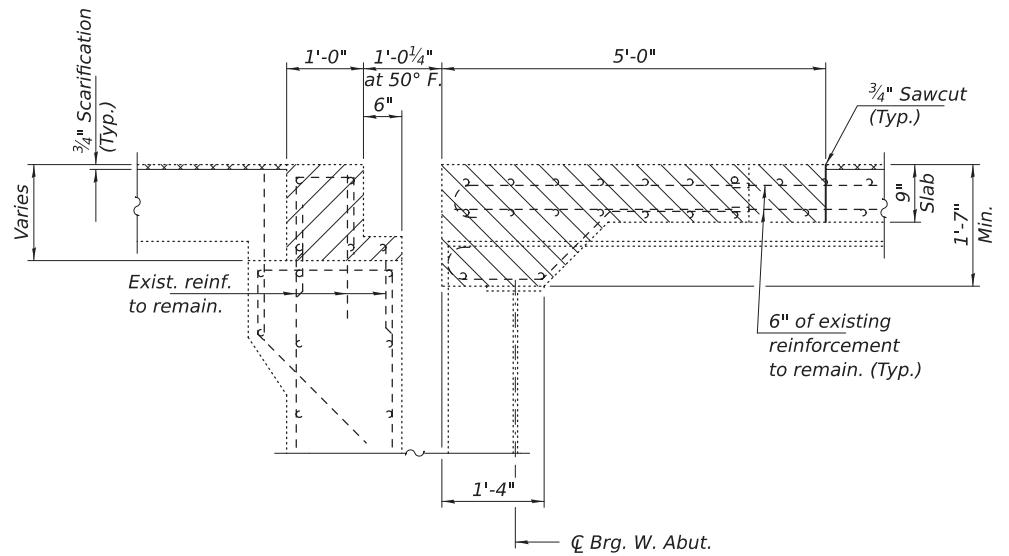
Notes:
Hatched areas indicate Concrete Removal.
Cost of existing modular joint removal is included with Concrete Removal.



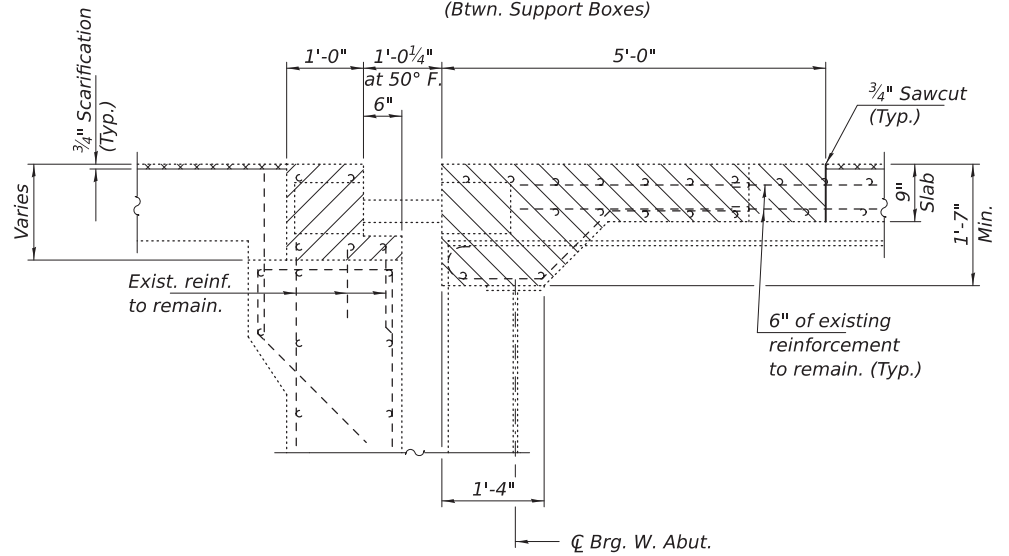
SEC B-B



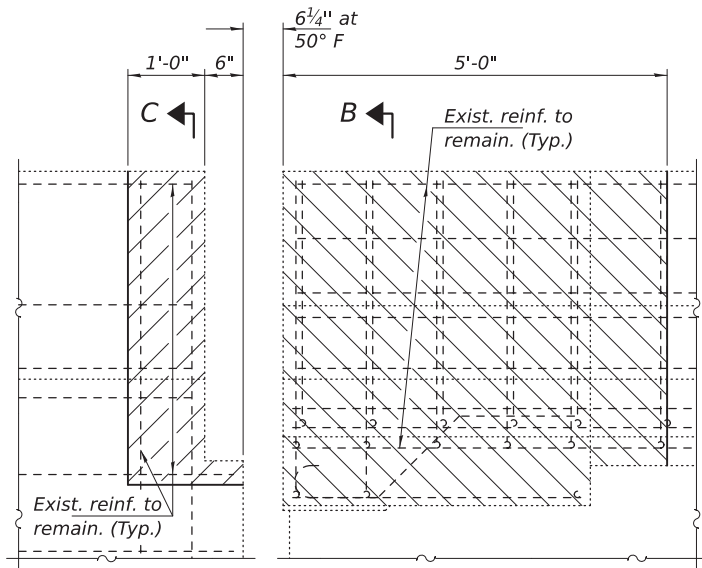
SEC C-C



SEC A-A
(Btwn. Support Boxes)



SEC A-A
(At Support Boxes)



OUTSIDE ELEVATION
(Looking North)

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED		DATE -	AUGUST 12, 2026
PASSED		REVISED -	
	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	

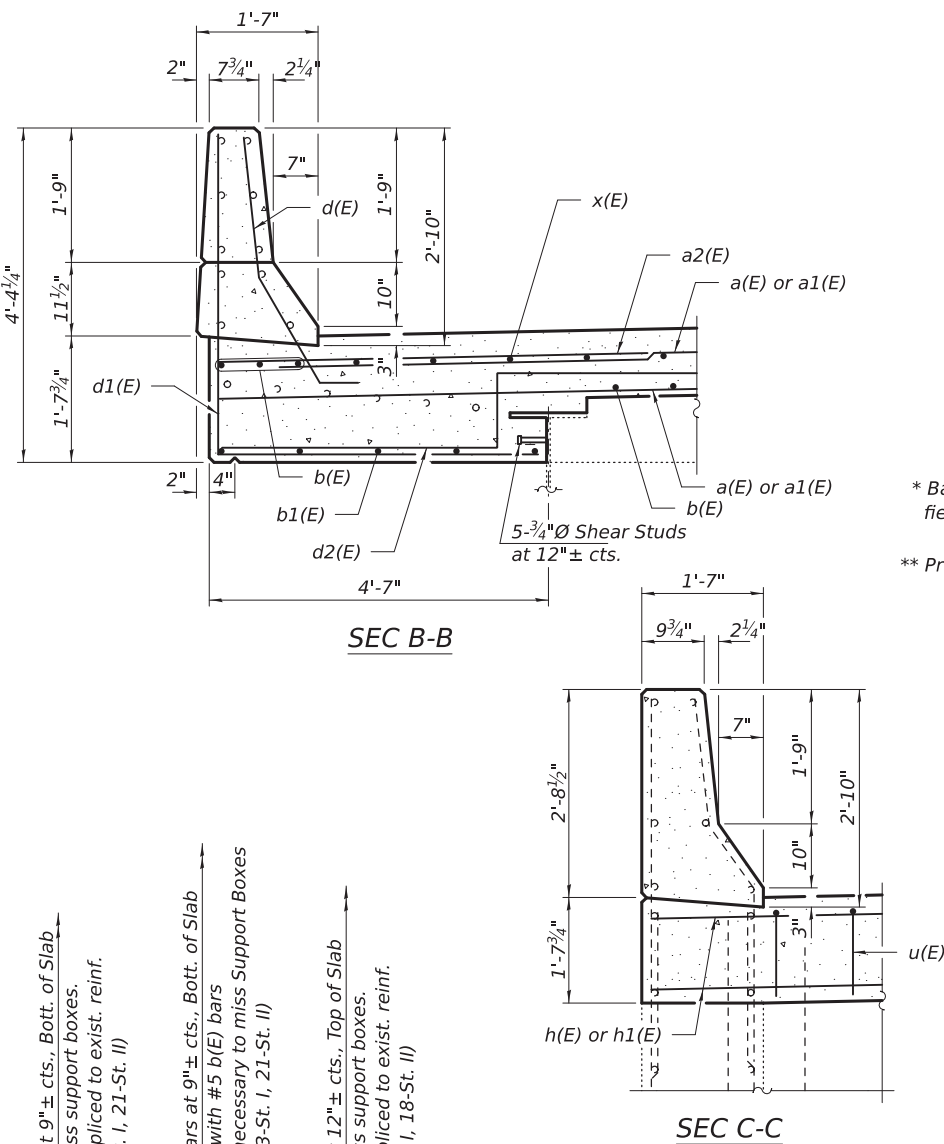
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL DETAILS - WEST ABUTMENT
SN 001-0068

SHEET 4 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	41
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

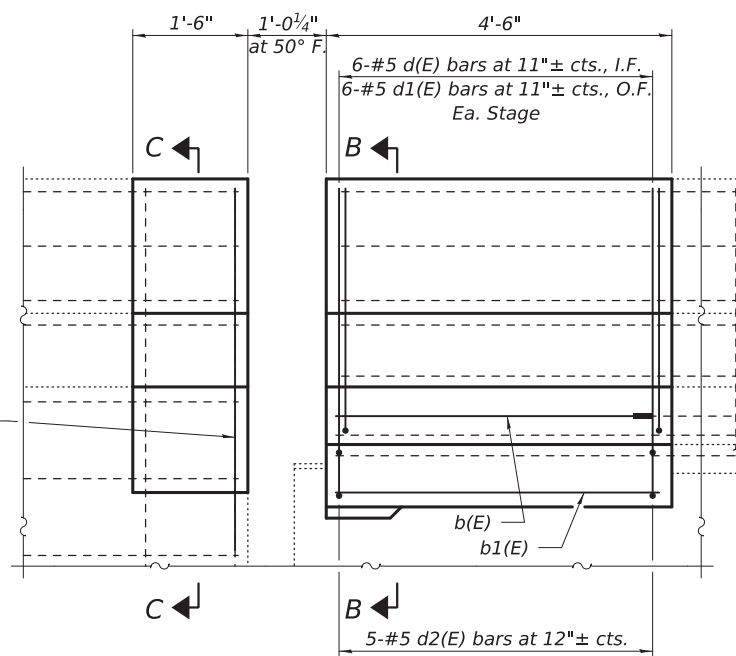
8/12/2026 9:04:50 AM



Epoxy grout d(E) and d1(E) bars in 9" min. holes according to Art. 584 of the Standard Specifications. Cut as needed. Cost included with Reinforcement Bars, Epoxy Coated.

* Bars to be adjusted and/or cut in field to miss support boxes or webs.

** Prior to 1/4" Diamond Grinding.



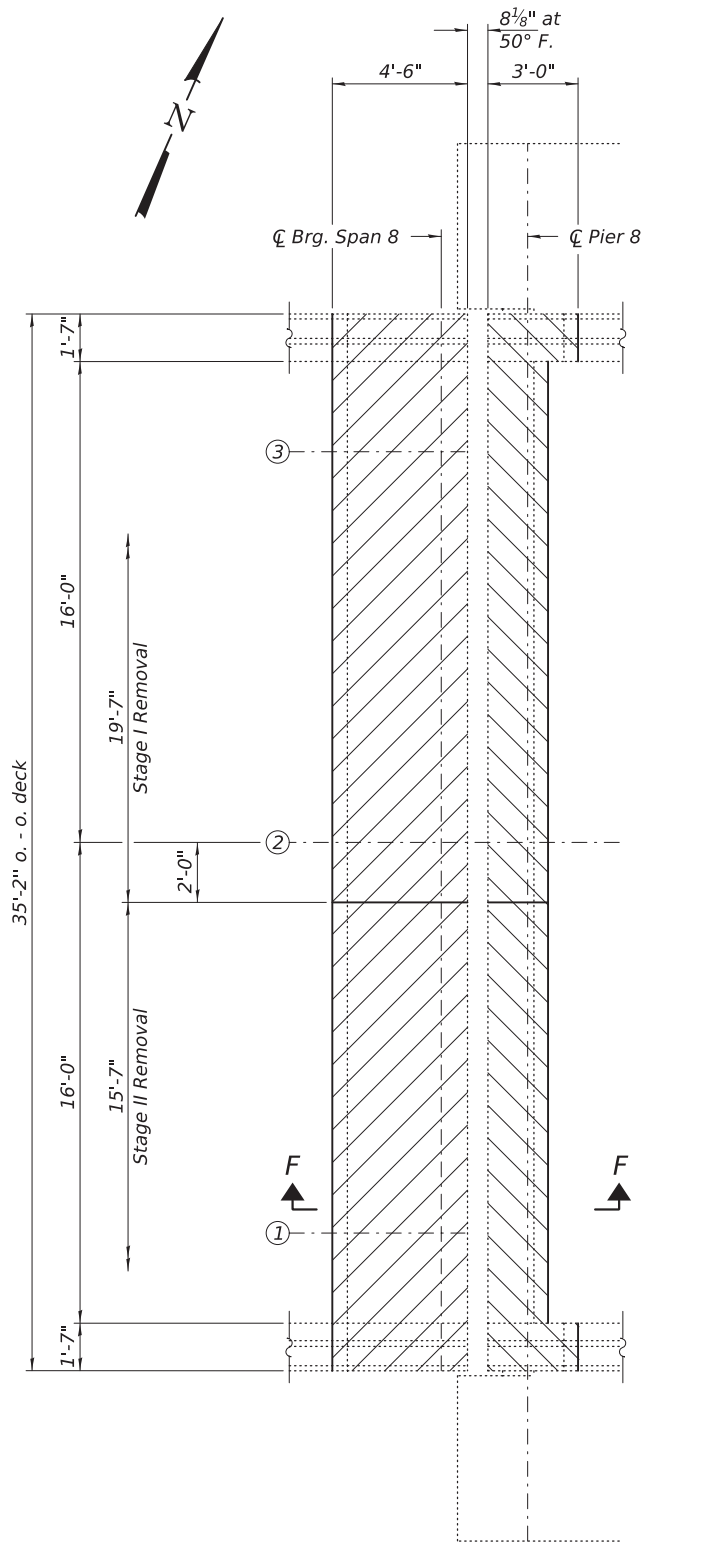
SEC A-A
(Btwn. Support Boxes)

Bar	No.	Size	Length	Shape
a(E)	18	#6	18'-3"	
a1(E)	18	#6	16'-3"	
a2(E)	8	#6	5'-7"	
b(E)	50	#5	3'-9"	
b1(E)	10	#5	4'-2"	
d(E)	14	#5	4'-6"	
d1(E)	14	#5	8'-4"	
d2(E)	10	#5	7'-7"	
h(E)	5	#6	18'-3"	
h1(E)	5	#6	16'-3"	
u(E)	34	#5	3'-3"	
x(E)	38	#5	4'-3"	
x1(E)	44	#5	3'-11"	
Concrete Removal			Cu. Yd.	12.2
Concrete Superstructure			Cu. Yd.	12.0
Bar Splicers			Each	23
Mechanical Splicers			Each	88
Stud Shear Connectors			Each	10
Reinforcement Bars,			Pound	2230
Epoxy Coated				
Modular Expansion Joint, 9"			Foot	34

SHEET 5 OF 17 SHEETS

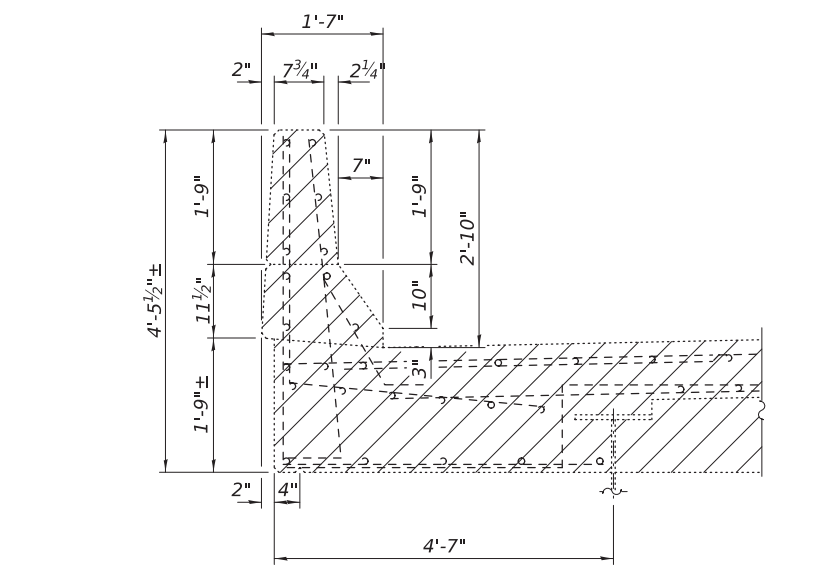
ILLINOIS	FED. AID PROJECT
----------	------------------

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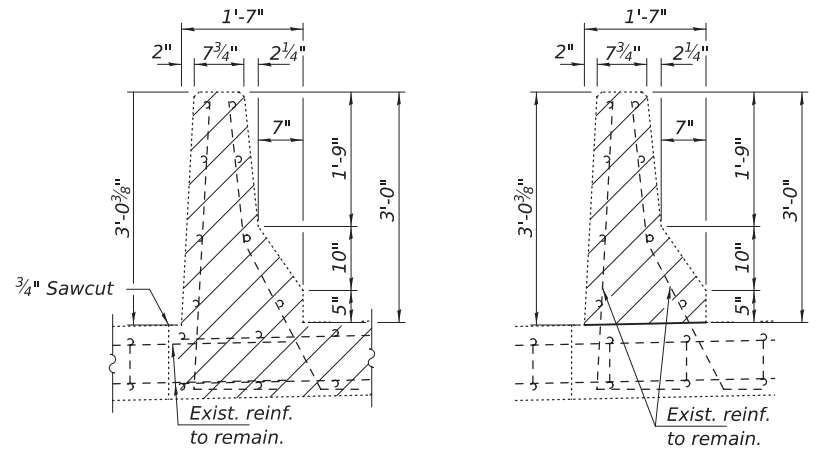


CONCRETE REMOVAL DETAILS

Notes:
Hatched areas indicate Concrete Removal.
Cost of existing modular joint removal is included with Concrete Removal.

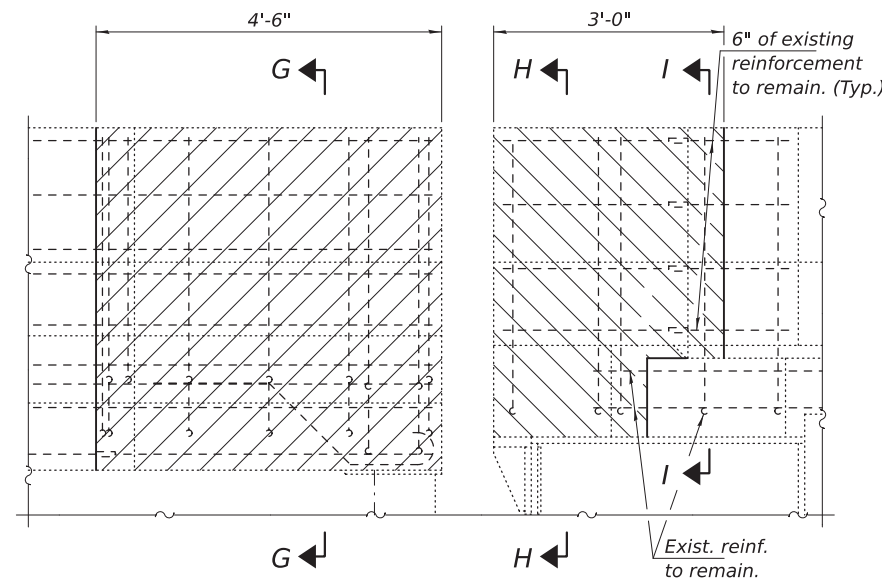


SEC G-G

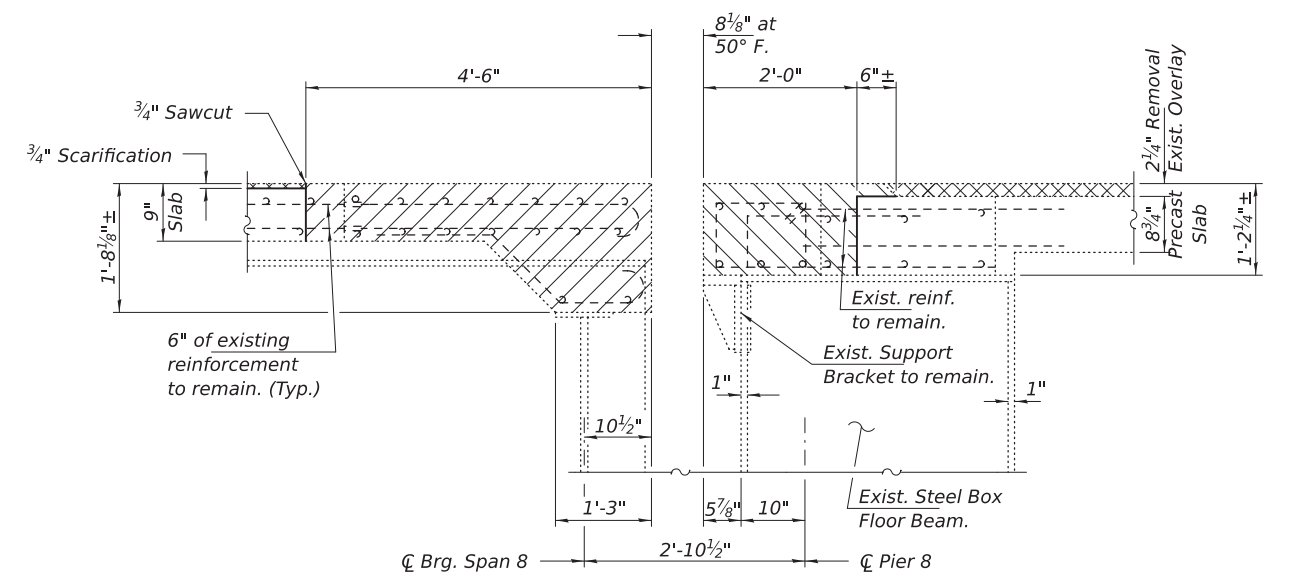


SEC H-H

SEC I-I

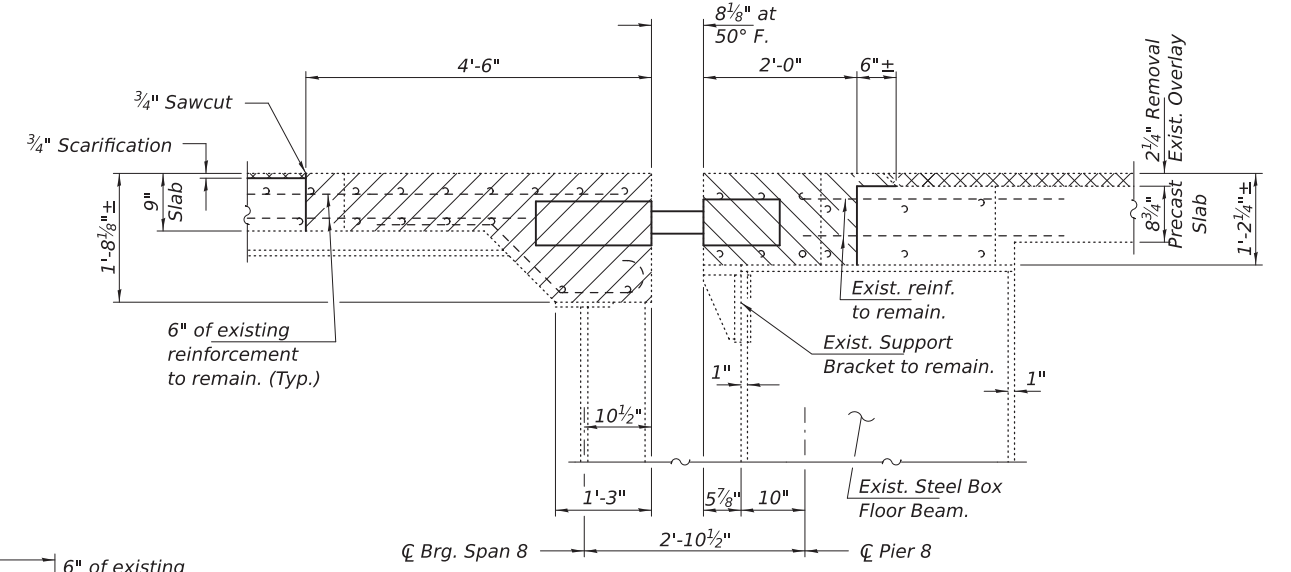


OUTSIDE ELEVATION - PARAPET ONLY
(Looking North)



SEC F-F

(Btwn. Support Boxes)



SEC F-F

(At Support Boxes)

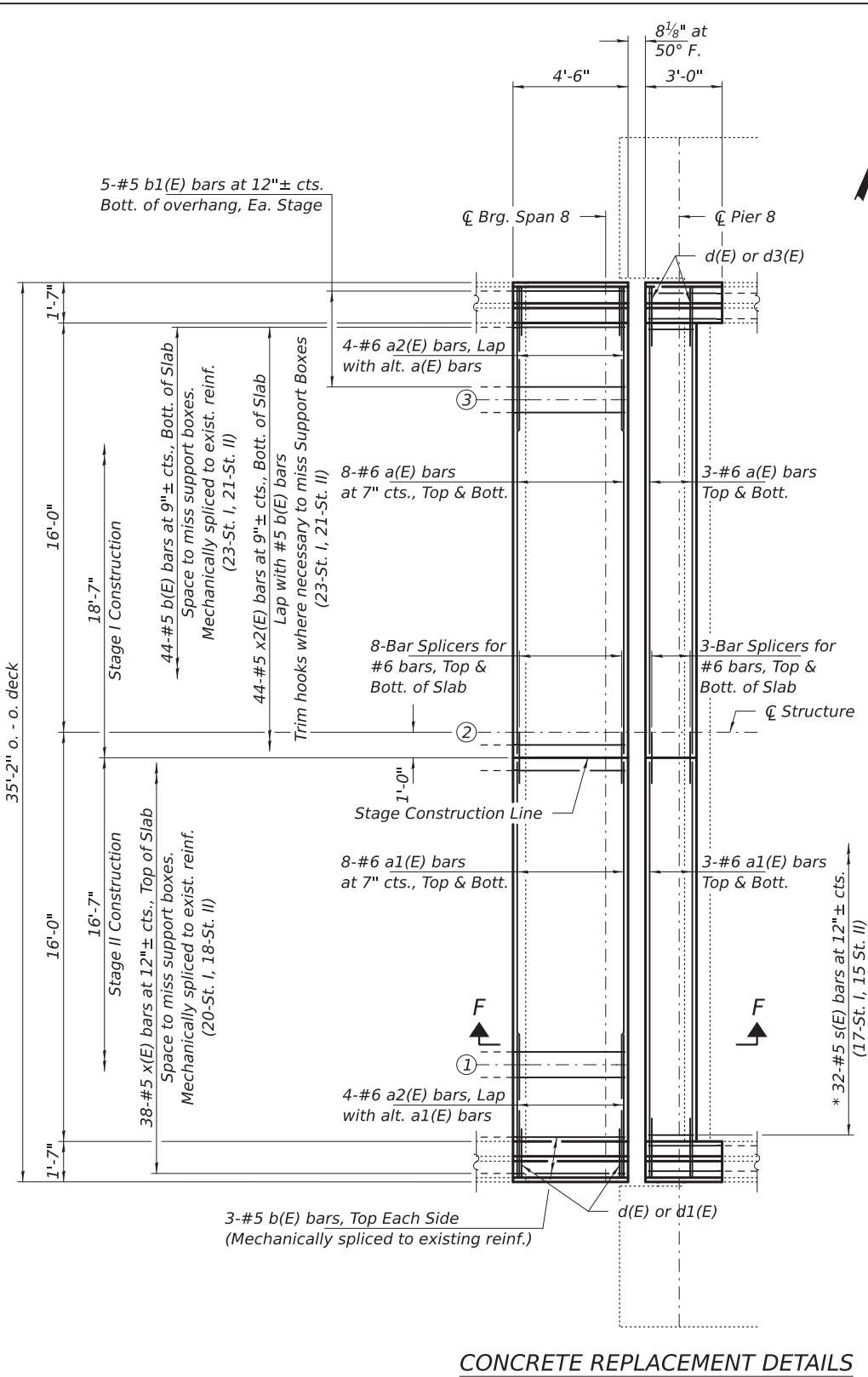
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL DETAILS - PIER 8
SN 001-0068

SHEET 8 OF 17 SHEETS

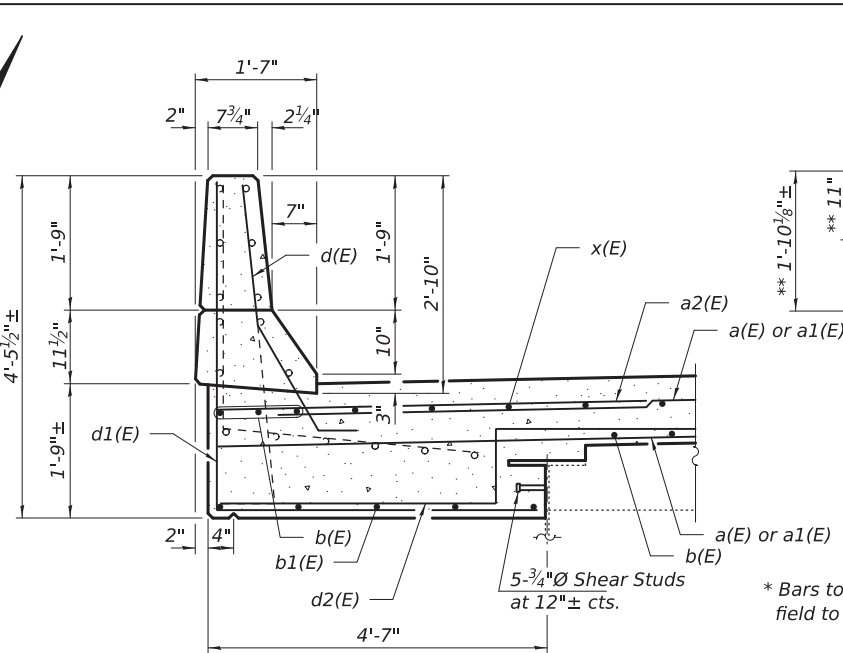
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	45
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406-046
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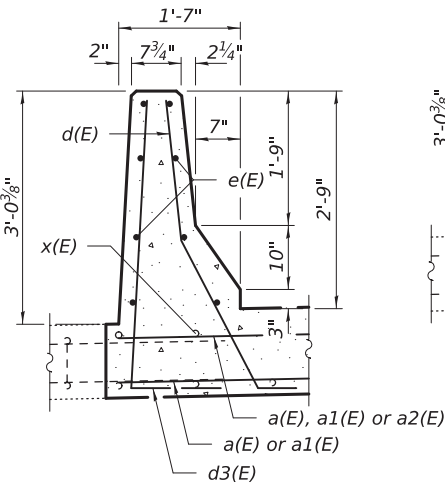


CONCRETE REPLACEMENT DETAILS

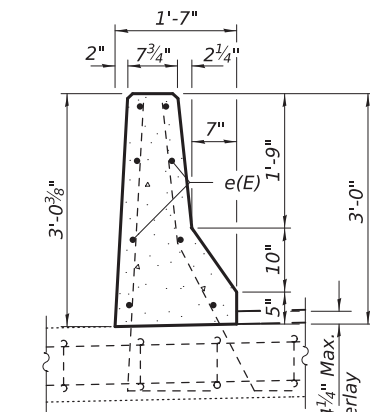
Notes:
See sheet 14 of 17 for bar bending diagrams.
See sheet 15 of 17 for new sliding plate to be installed. Cost included with Concrete Superstructures.



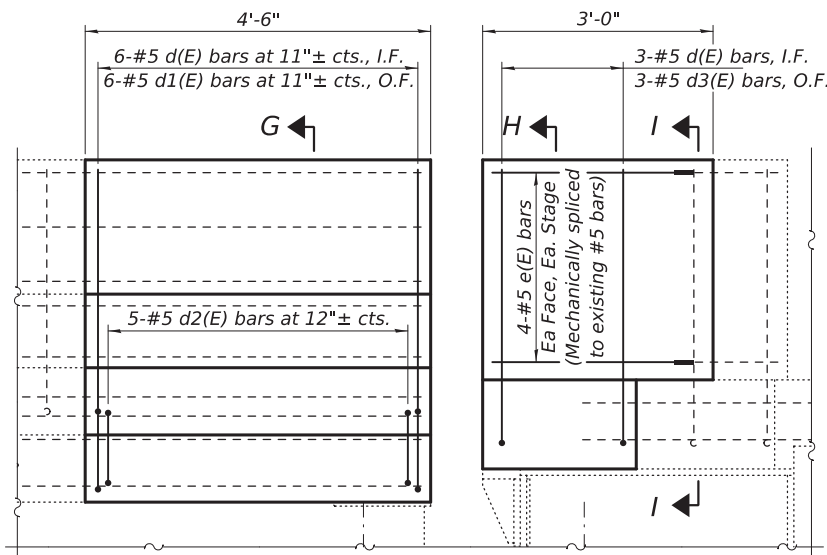
SEC G-G



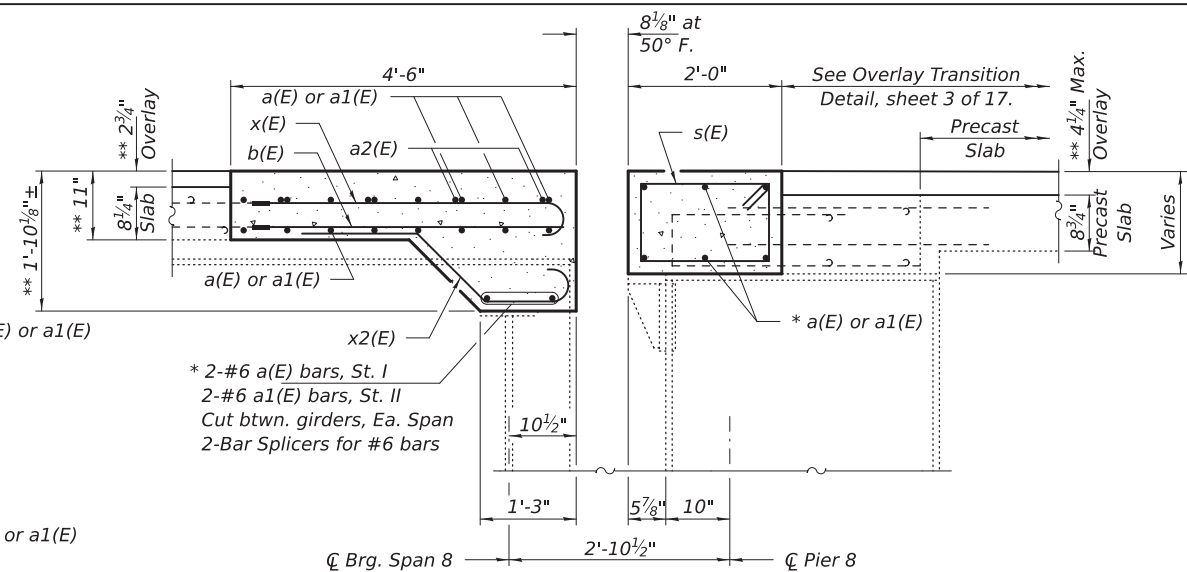
SEC H-H



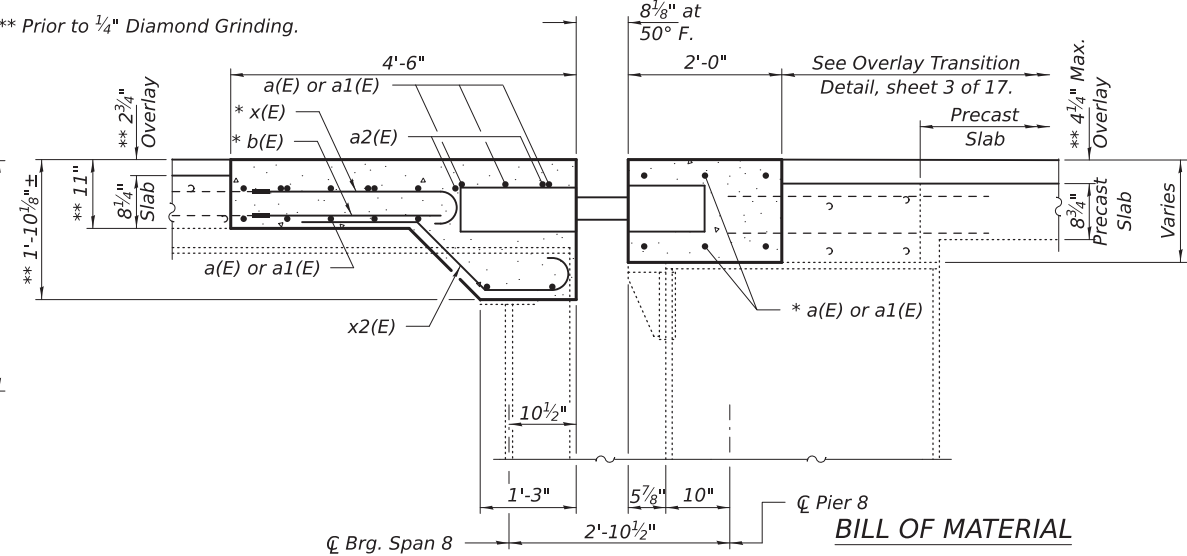
SEC I-I



OUTSIDE ELEVATION - PARAPET ONLY
(Looking North)



SEC F-F
(Btwn. Support Boxes)



SEC F-F
(At Support Boxes)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	24	#6	18'-3"	—
a1(E)	24	#6	16'-3"	—
a2(E)	8	#6	5'-7"	—
b(E)	50	#5	3'-9"	—
b1(E)	10	#5	4'-2"	—
d(E)	18	#5	4'-6"	└
d1(E)	12	#5	8'-4"	└
d2(E)	10	#5	7'-7"	└
d3(E)	6	#5	4'-11"	└
e(E)	16	#5	2'-3"	—
s(E)	32	#5	6'-3"	□
x(E)	38	#5	4'-3"	└
x2(E)	44	#5	4'-5"	└
Concrete Removal			Cu. Yd.	12.1
Concrete Superstructure			Cu. Yd.	13.3
Bar Splicers			Each	24
Mechanical Splicers			Each	104
Stud Shear Connectors			Each	10
Reinforcement Bars, Epoxy Coated			Pound	2450
Modular Expansion Joint - Swivel 6"			Foot	34

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED	ENGINEER OF STRUCTURAL SERVICES	DATE -	AUGUST 12, 2026
PASSED	Mark Sheffer ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	
		REVISED -	

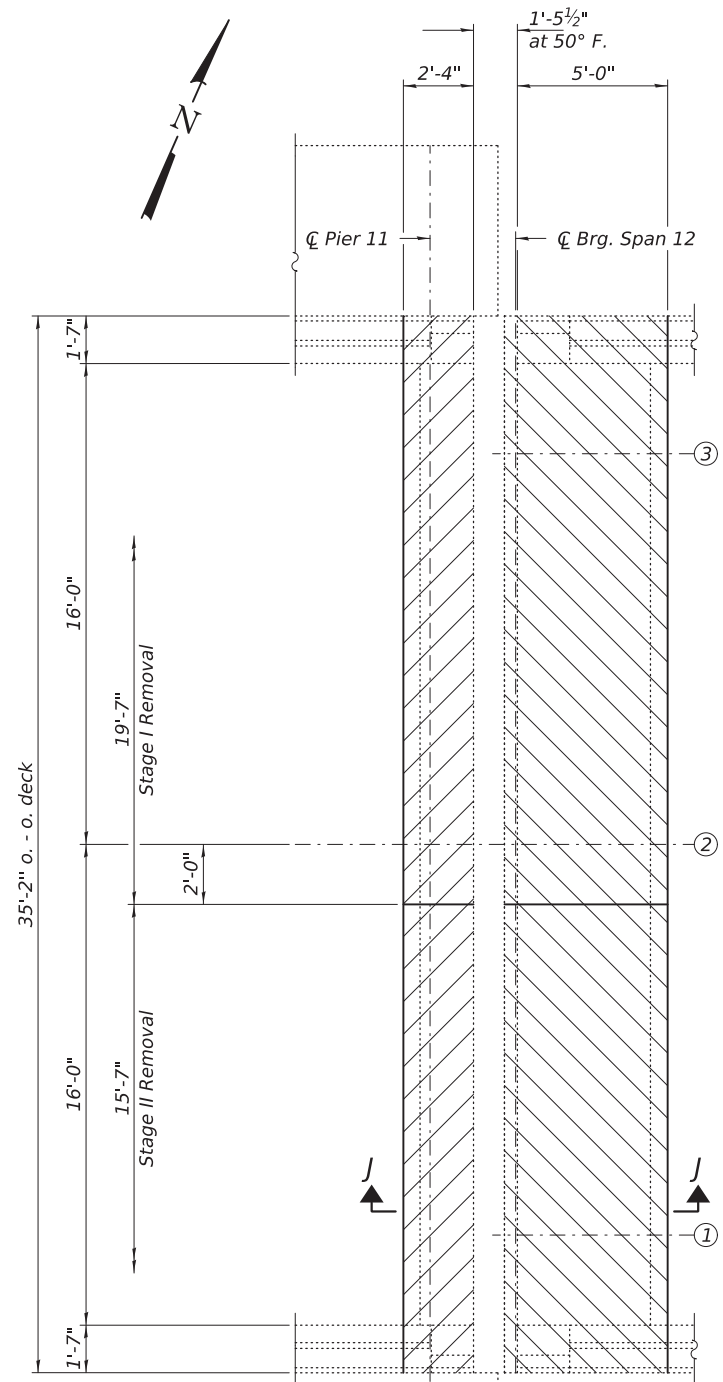
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS - PIER 8
SN 001-0068

SHEET 9 OF 17 SHEETS

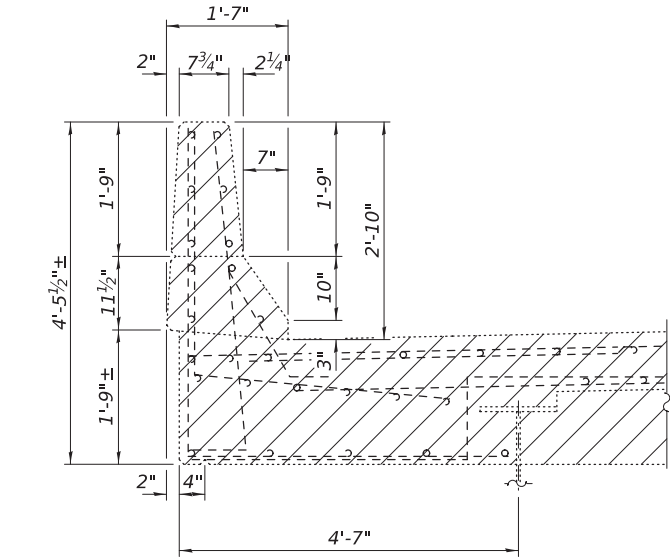
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	46
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406-047
FILE NAME: pwr:\idiot-pw.bentley.com\FWIDOT\Documents\IDOT O ces\Bureau of Bridges and Structures\OBM Projects\0010068\CADDData\Structures\0010068.dgn



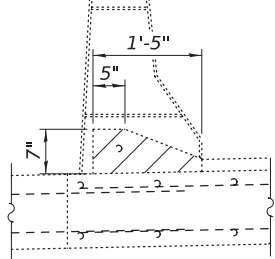
CONCRETE REMOVAL DETAILS

Notes:
Hatched areas indicate Concrete Removal.
Cost of existing modular joint removal is included with Concrete Removal.

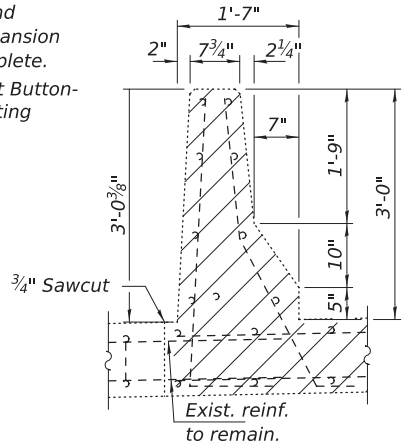


SEC K-K

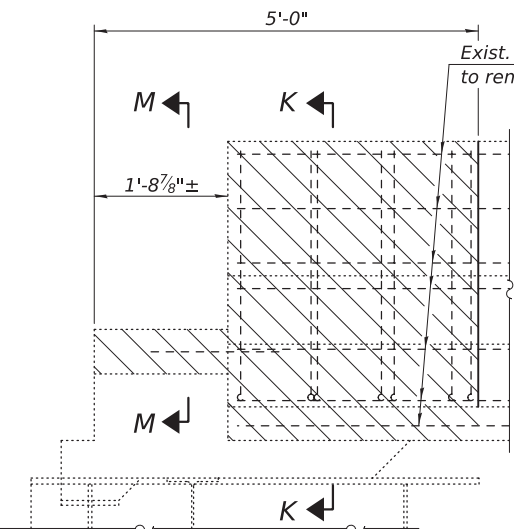
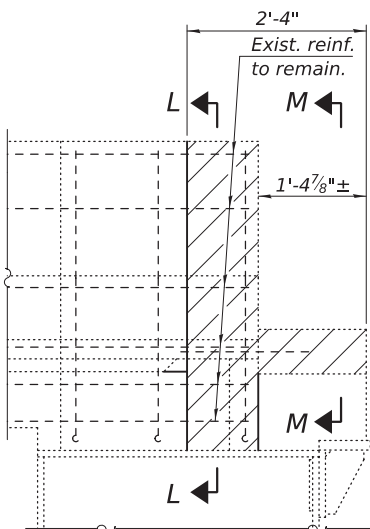
Existing Parapet Plate Assembly to be removed, stored and reinstalled after new expansion joint construction is complete. Use new 5/8"Ø H.S. Socket Button-Head Cap Screws in existing cast-in-place inserts.



SEC M-M

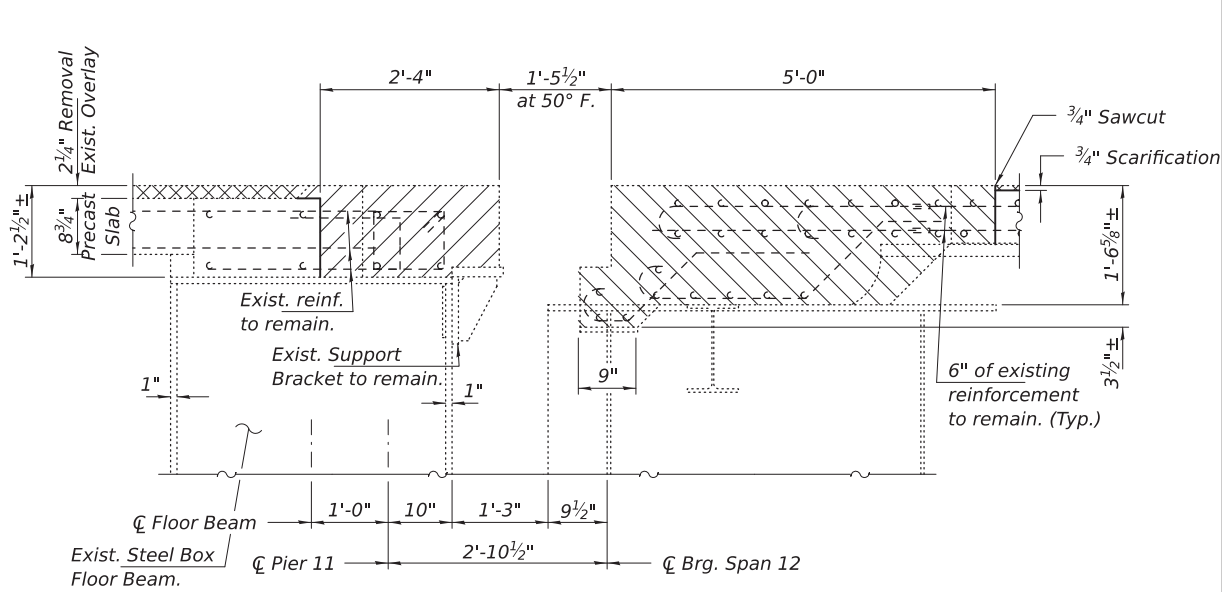


SEC L-L



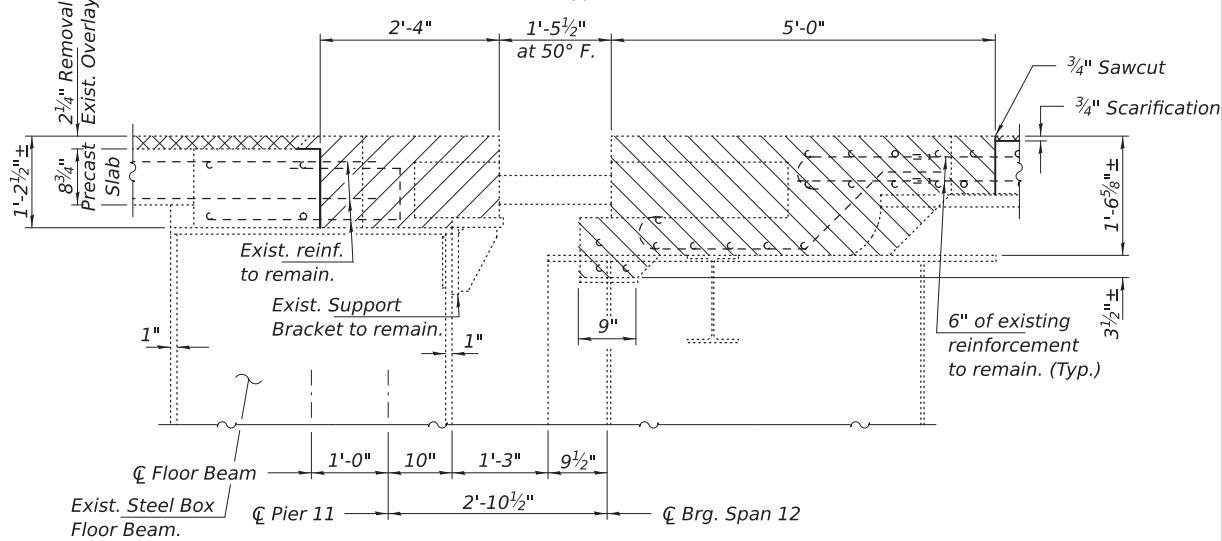
OUTSIDE ELEVATION - PARAPET ONLY

(Looking North)
Sliding Plate Assembly not shown for clarity.



SEC J-J

(Btwn. Support Boxes)



SEC J-J

(At Support Boxes)

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED	ENGINEER OF STRUCTURAL SERVICES
PASSED	ENGINEER OF BRIDGES AND STRUCTURES

DATE -	AUGUST 12, 2026
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL DETAILS - PIER 11
SN 001-0068

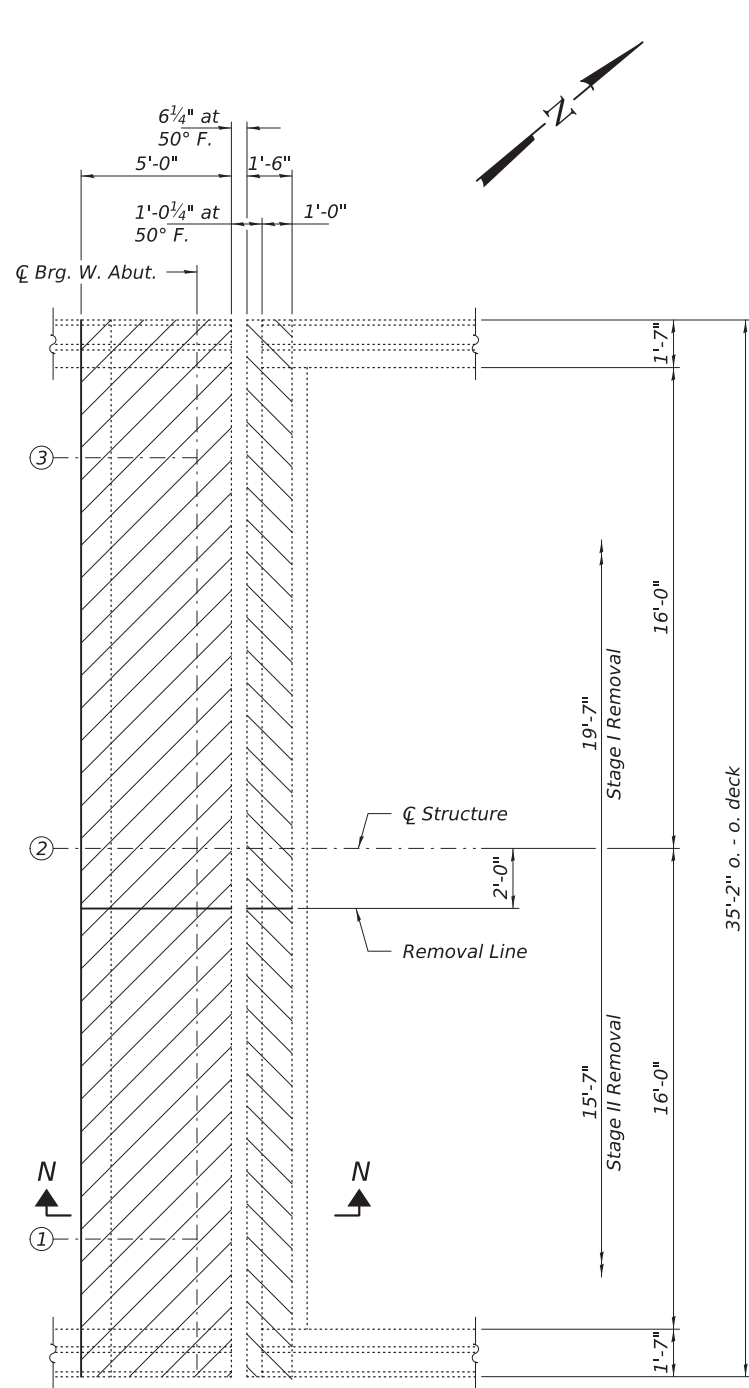
SHEET 10 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	47

CONTRACT NO. 72406

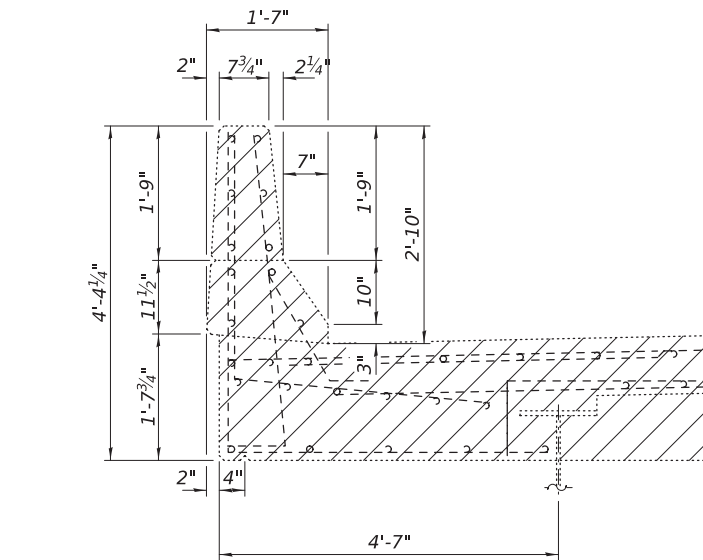
ILLINOIS FED. AID PROJECT

MODEL: 72406-049
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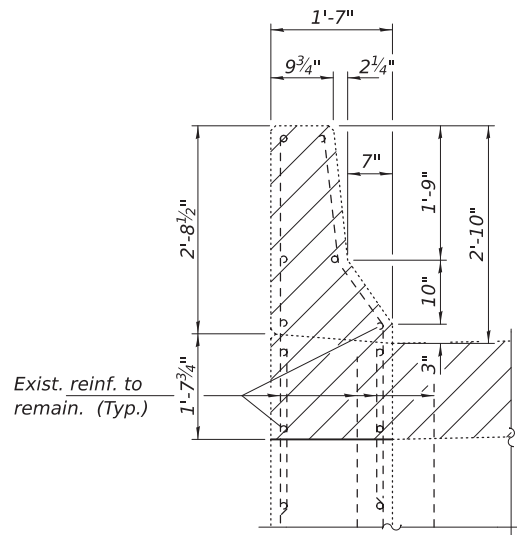


CONCRETE REMOVAL DETAILS

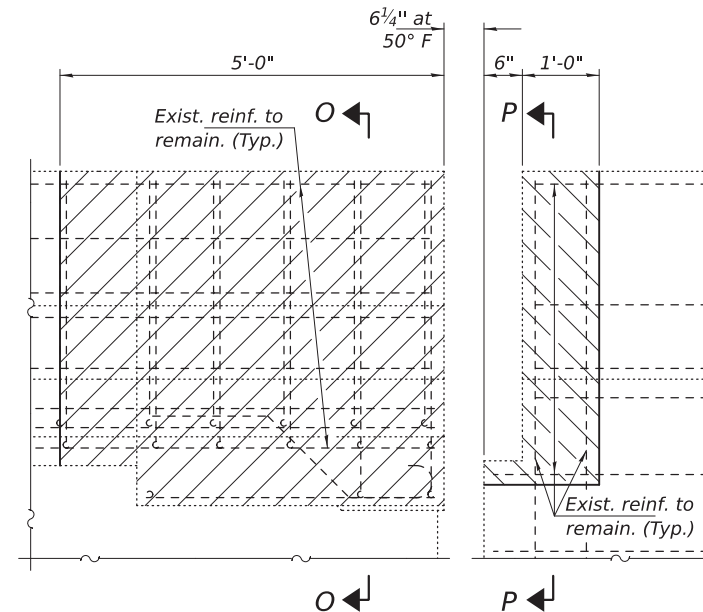
Notes:
Hatched areas indicate Concrete Removal.
Cost of existing modular joint removal is included with Concrete Removal.



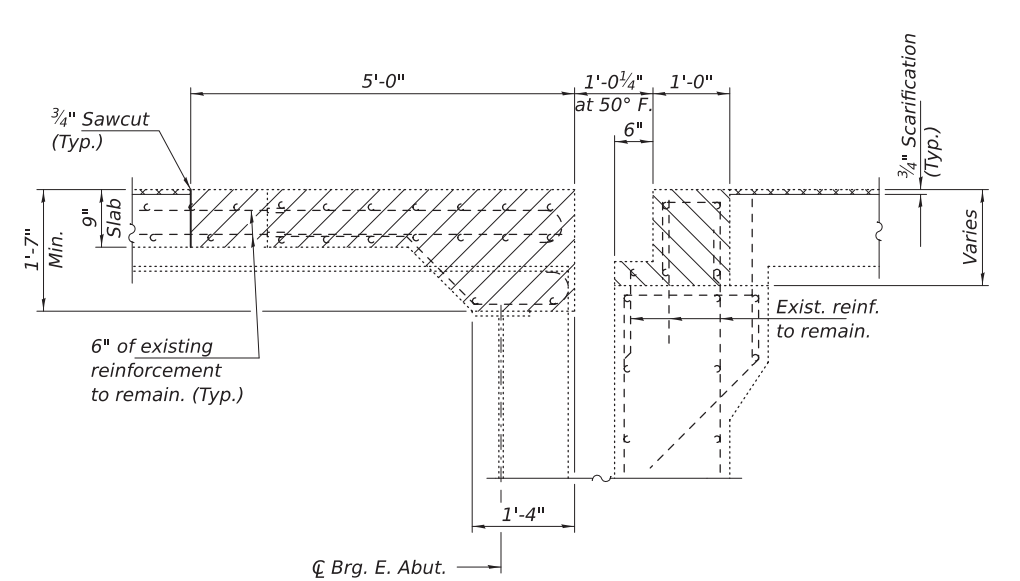
SEC O-O



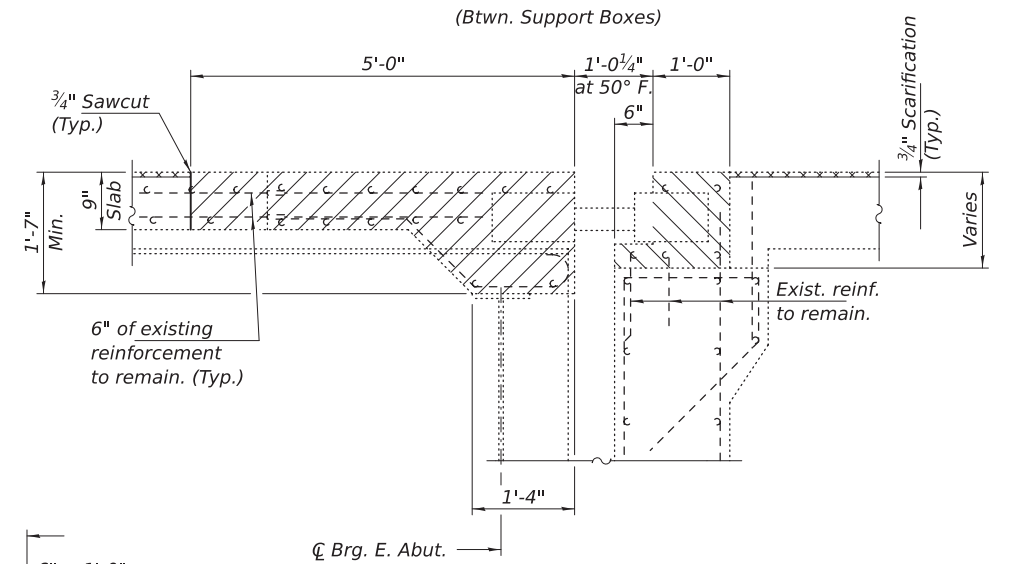
SEC P-P



OUTSIDE ELEVATION
(Looking North)

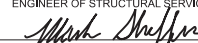


SEC N-N
(Btwn. Support Boxes)



SEC N-N
(At Support Boxes)

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	dauburdell
CHECKED -	VHV CAL

EXAMINED	 ENGINEER OF STRUCTURAL SERVICES
PASSED	 ENGINEER OF BRIDGES AND STRUCTURES

DATE -	AUGUST 12, 2026
REVISED -	
REVISED -	

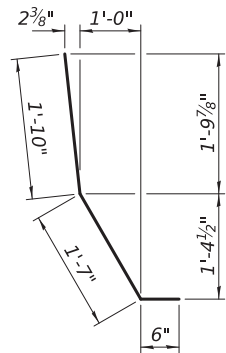
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL DETAILS - EAST ABUTMENT
SN 001-0068

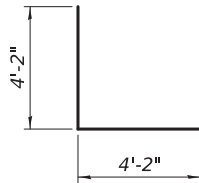
SHEET 12 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	49
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

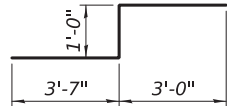
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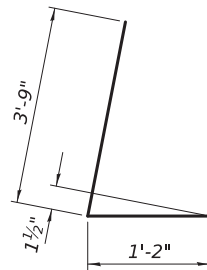
BAR d(E)



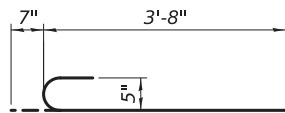
BAR d1(E)



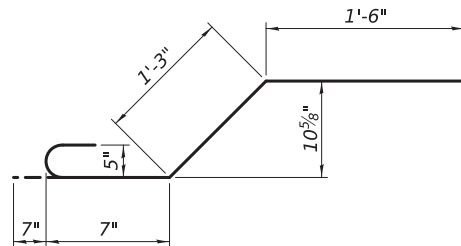
BAR d2(E)



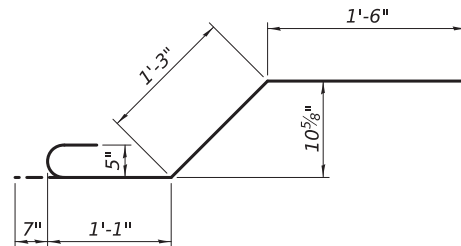
BAR d3(E)



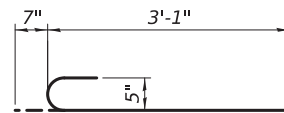
BARS x(E)



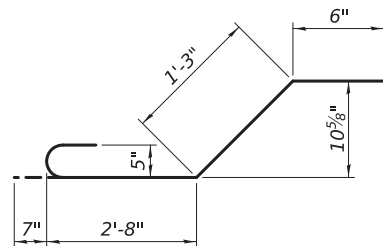
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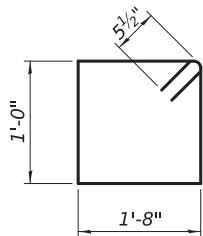
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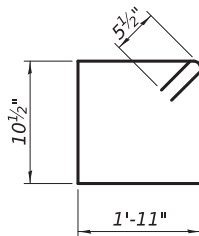
BARS x3(E)



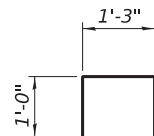
BARS x4(E)



BAR s(E)



BAR s1(E)



BAR u(E)

DESIGNED	-	VHV
CHECKED	-	CAL
DRAWN	-	daburdell
CHECKED	-	VHV CAL

EXAMINED	
PASSED	

DATE	-	AUGUST 12, 2026
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

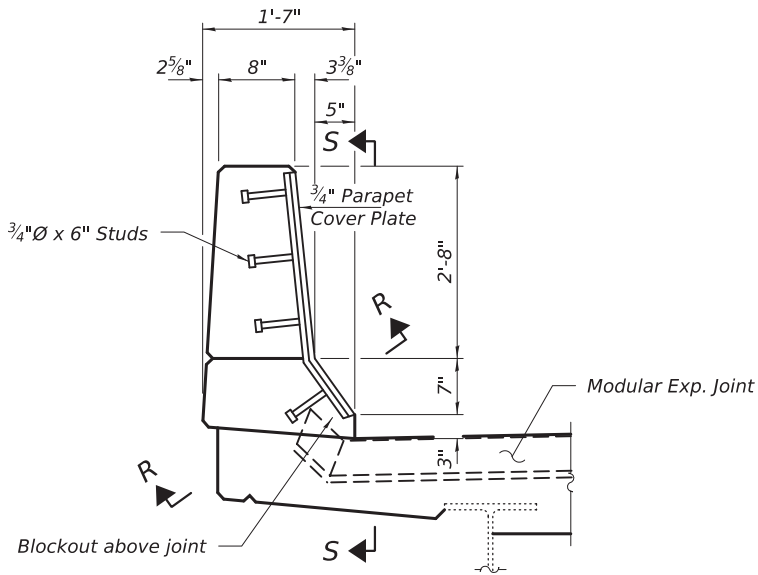
JOINT REPLACEMENT DETAILS
SN 001-0068

SHEET 14 OF 17 SHEETS

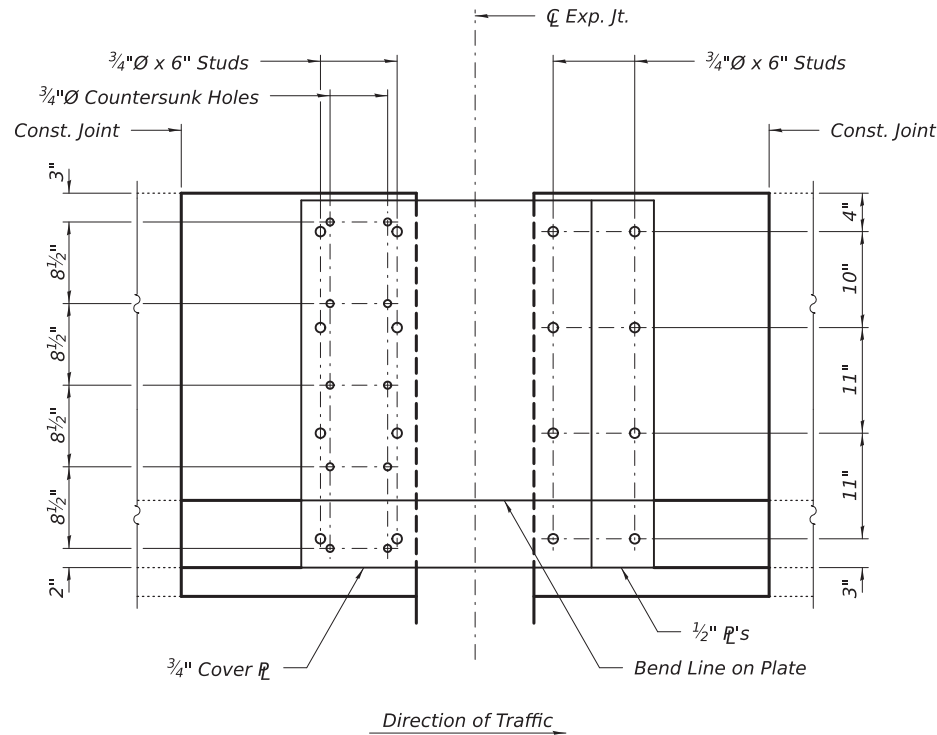
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	51
CONTRACT NO. 72406				
		ILLINOIS	FED. AID PROJECT	

8/12/2026 9:04:57 AM

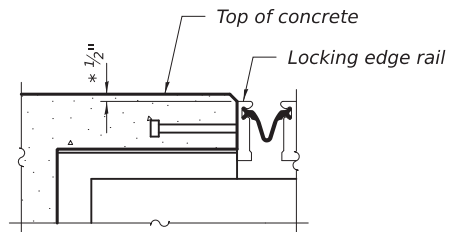
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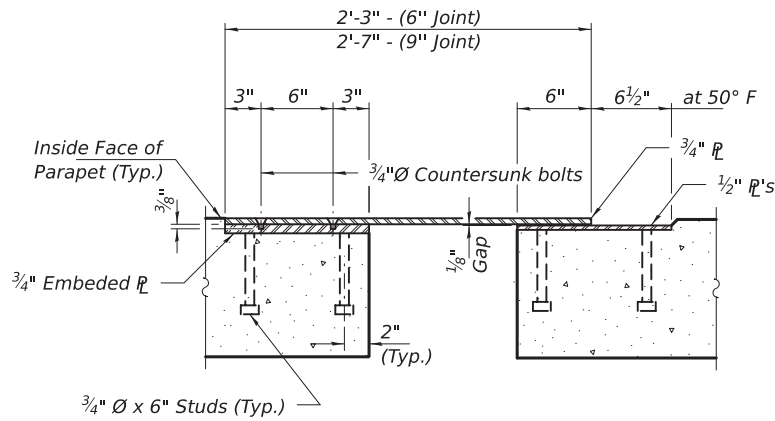
SLIDING PLATE DETAIL



SEC S-S



* Prior to 1/4" Diamond Grinding.
MODULAR JOINT DETAIL
PRIOR TO DIAMOND GRINDING



SEC R-R

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	daburdell
CHECKED -	VHV CAL

EXAMINED	
PASSED	

DATE -	AUGUST 12, 2026
REVISED -	
REVISED -	

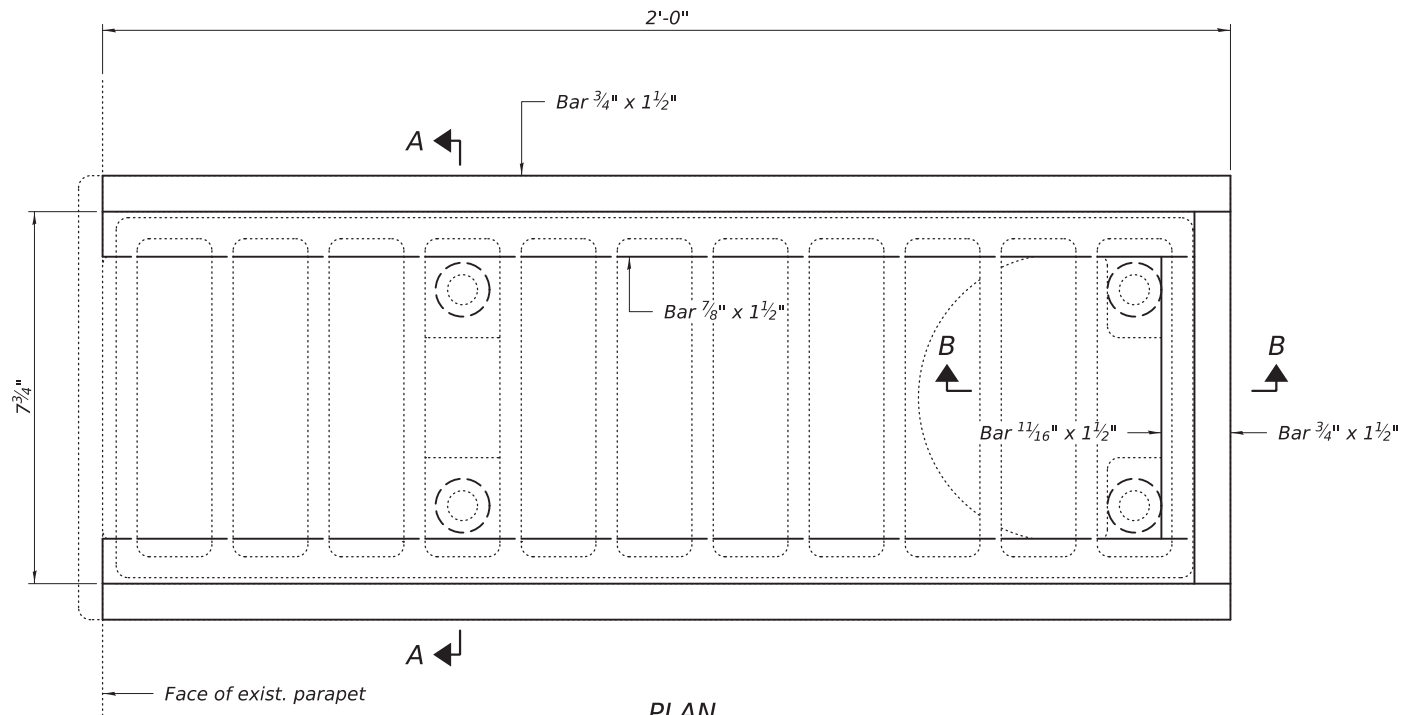
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLIDING PLATE DETAILS
SN 001-0068

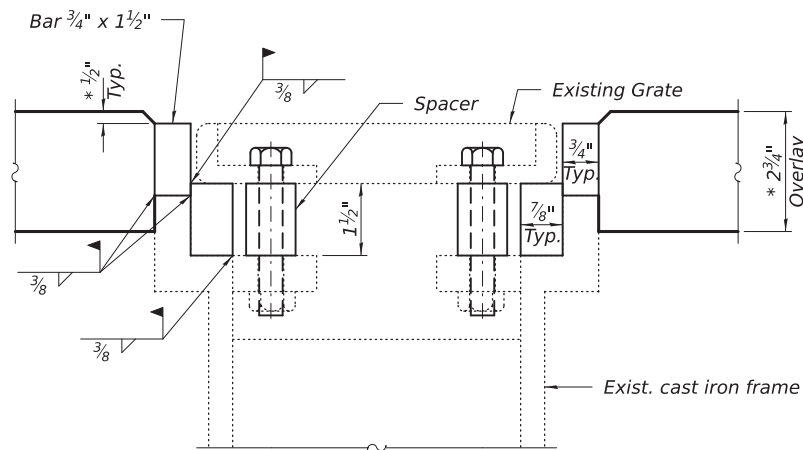
SHEET 15 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	52
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

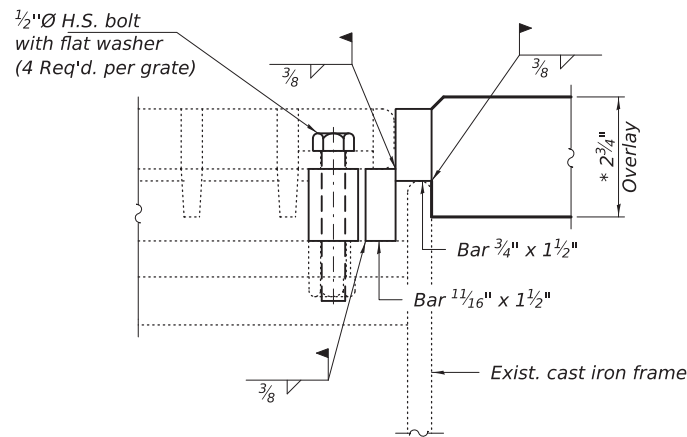
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8/12/2026 9:04:58 AM



PLAN
(See table for locations.)



SECTION A-A

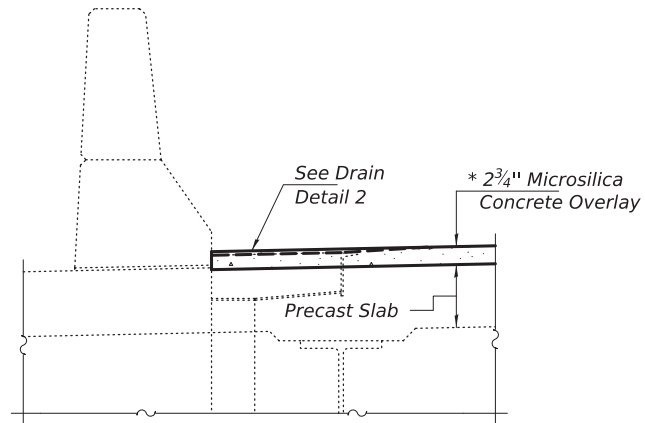


SECTION B-B

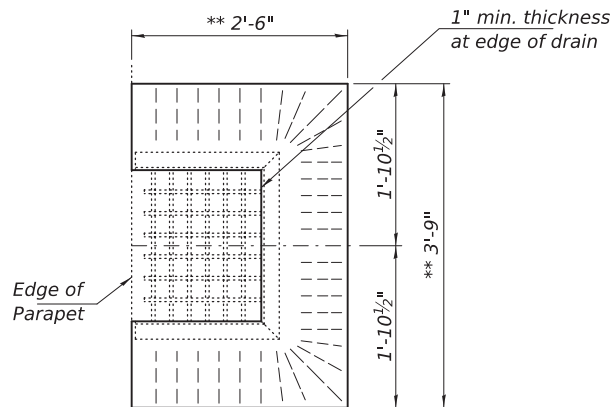
* Prior to 1/4" Diamond Grinding.

SCUPPER LOCATIONS

Span	Location	
	North	South
1	2	2
2	2	2
3	2	2
4	2	2
5	2	2
6	2	2
7	2	2
8	2	2
9	0	0
10	0	0
11	0	0
12	2	2
13	2	2
14	2	2
15	0	0
16	1	0
17	2	0
18	0	0
19	3	0

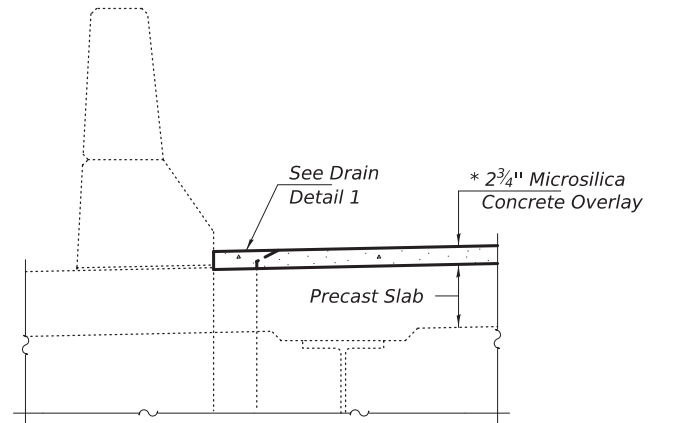


SECTION THRU DECK DRAIN
(Spans 9 thru 12 - 22 Locations)

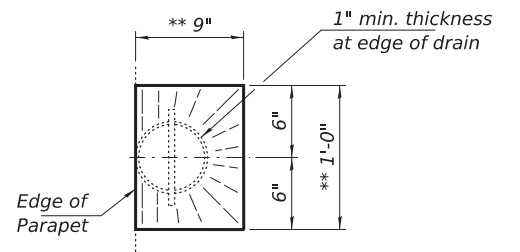


OVERLAY TREATMENT AT DRAIN DETAIL 2
** slope to drain

Note:
Use Drain Detail 2 for the overlay treatment at the hatch locations. One found at the north shoulder line of Pier 9 and one found at the south shoulder line of Pier 10.



SECTION THRU DECK DRAIN
(Spans 9 thru 12 - 56 Locations)



OVERLAY TREATMENT AT DRAIN DETAIL 1
** slope to drain

BILL OF MATERIAL

Item	Unit	Total
Drainage Scuppers to be Adjusted	Each	50

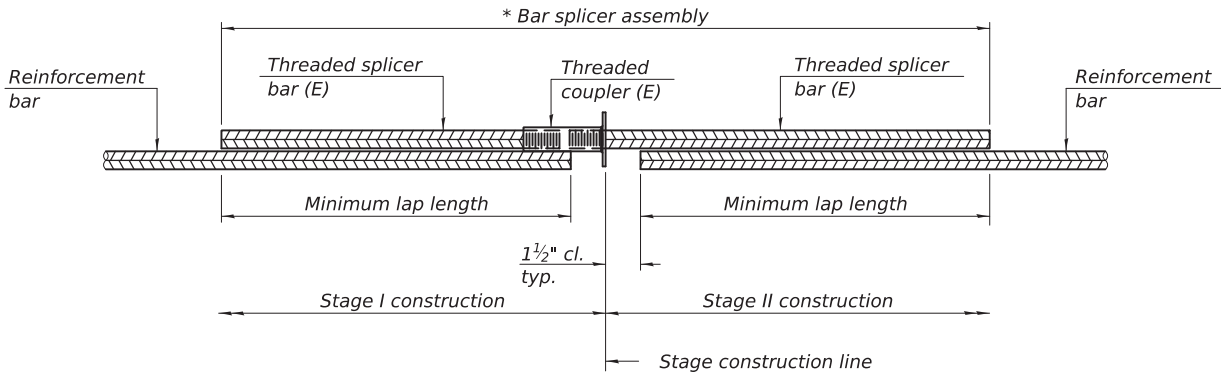
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCUPPER ADJUSTMENT DETAILS
SN 001-0068**

SHEET 16 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	53
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406-054
FILE NAME: pwr://idot-pw.bentley.com:FWIDOT/Documents/IDOT O ces/Bureau of Bridges and Structures/0010068/CADDData/Structures/0010068.dgn



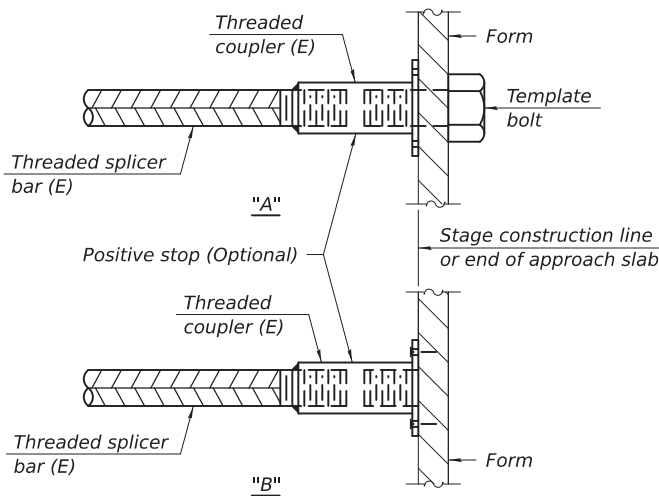
STANDARD BAR SPLICER ASSEMBLY PLAN

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

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

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

Location	Bar size	No. assemblies required	Minimum lap length
W. Abut.	#6	23	3'-1"
Pier 7	#6	36	3'-1"
Pier 8	#6	24	3'-1"
Pier 11	#6	31	3'-1"
Pier 12	#6	36	3'-1"
E. Abut.	#6	23	3'-1"

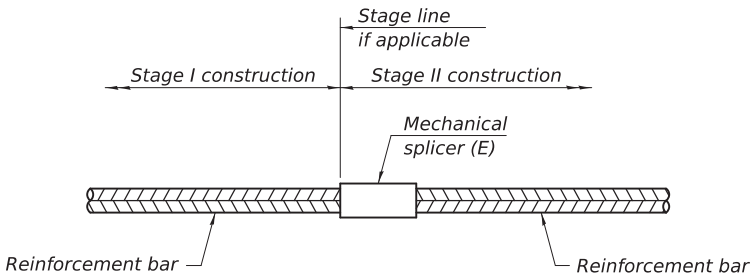


INSTALLATION AND SETTING METHODS

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

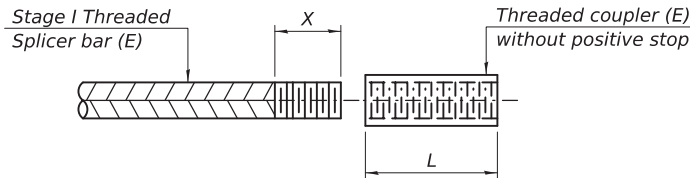
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required
W. Abut.	#5	88
Pier 7	#5	176
Pier 8	#5	104
Pier 11	#5	88
Pier 12	#5	176
E. Abut.	#5	88



THREADING OF ASSEMBLIES

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

Notes:

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

All reinforcement shall be lapped and tied to the splicer bars.

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

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

BSD-1

4-4-2025

DESIGNED - VHV
CHECKED - CAL
DRAWN - daburdell
CHECKED - VHV CAL

EXAMINED	
PASSED	

DATE - AUGUST 12, 2026
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

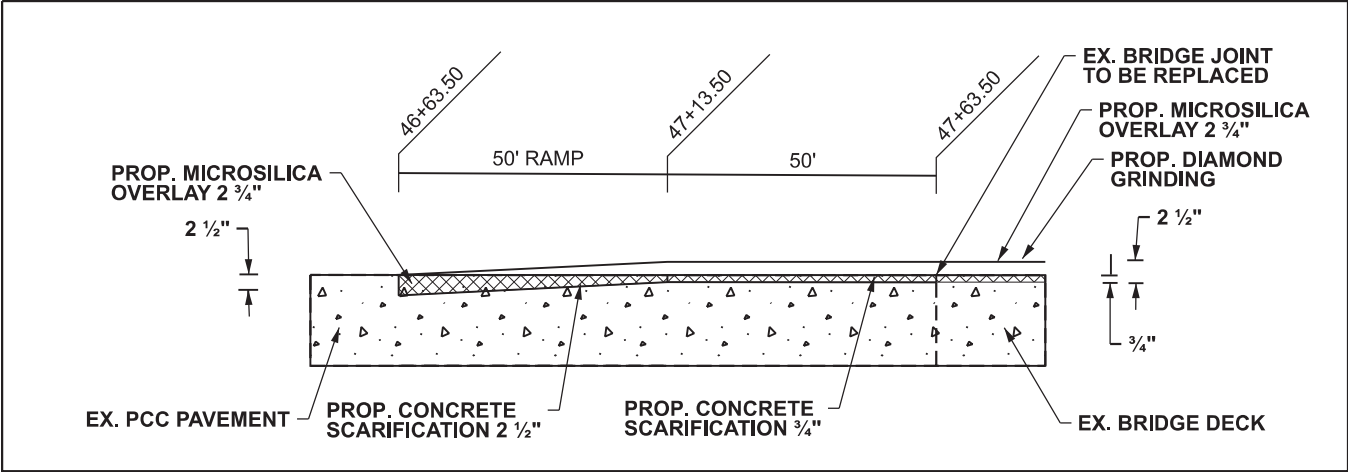
BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
SN 001-0068

SHEET 17 OF 17 SHEETS

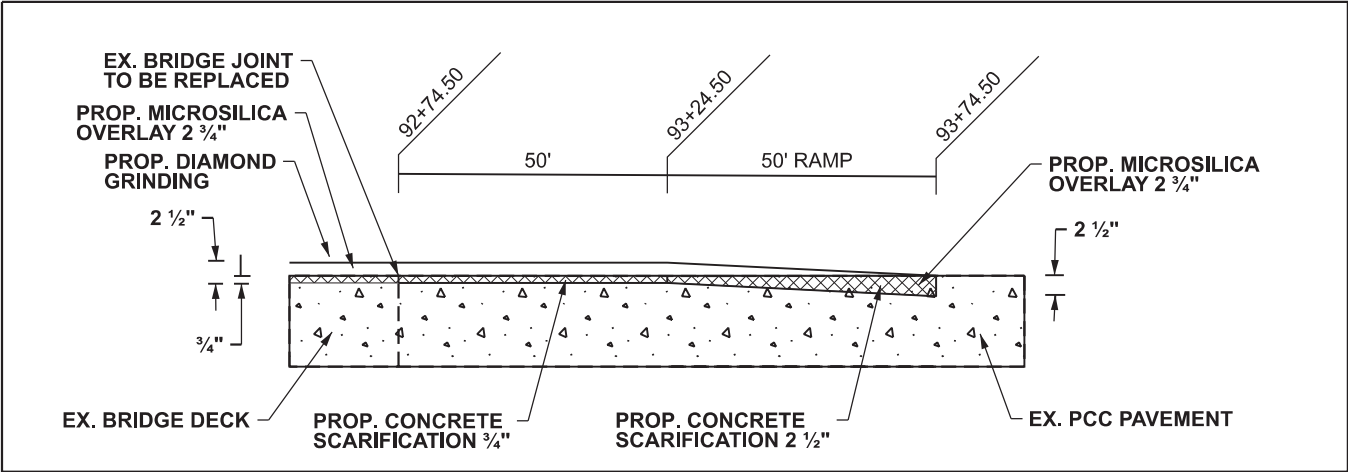
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1)BDR-1	ADAMS	56	54
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

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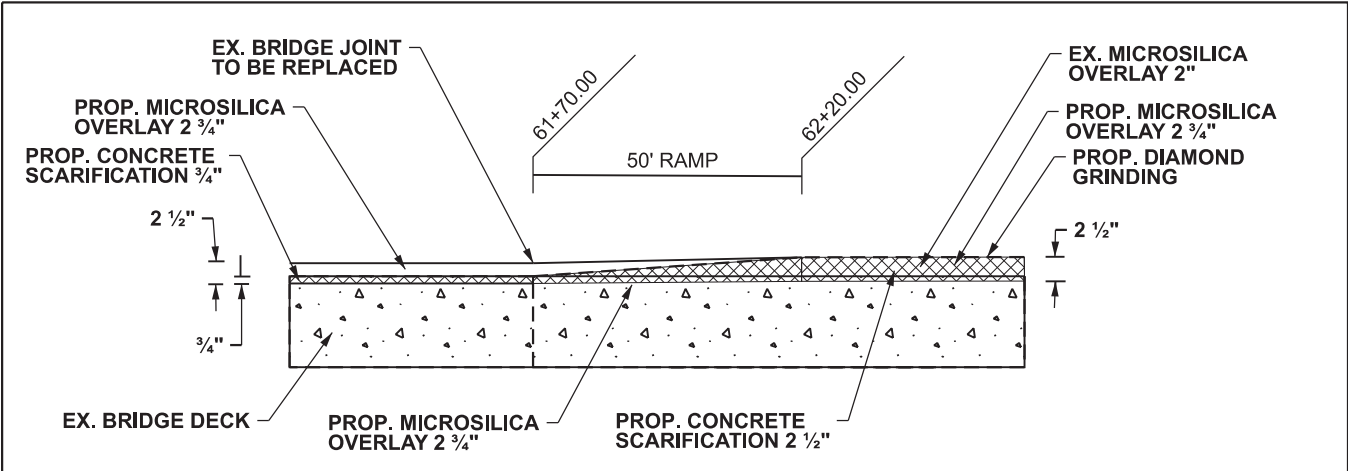
TRANSITION DETAIL - US 24 (MISSOURI SIDE)



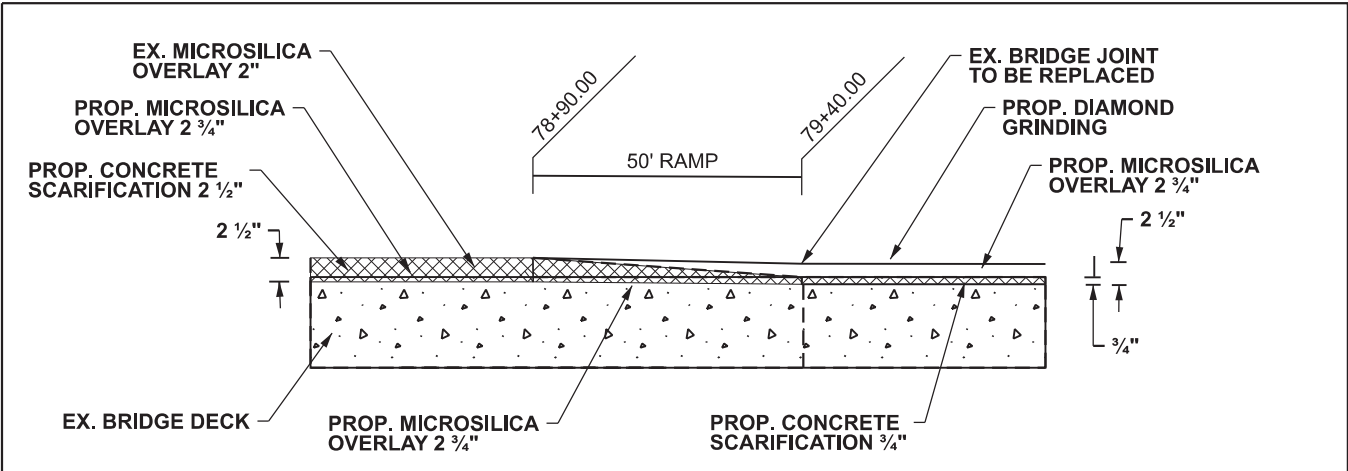
TRANSITION DETAIL - US 24 (ILLINOIS SIDE)



MILLING TRANSITION DETAIL - US 24



MILLING TRANSITION DETAIL - US 24



MODEL: 72406 Detail [Sheet]
FILE NAME: c:\p\work\p\work\andrew.cisler@illinois.gov\1159617\72406-shd-details.dgn

USER NAME	= andrew.cisler	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/24/2026	DATE	-	REVISED	-

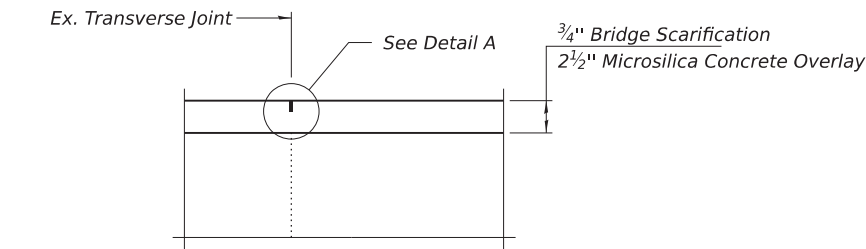
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAILS

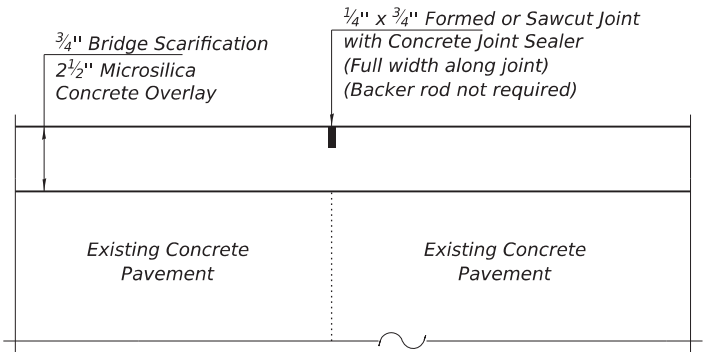
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1)BDR-1	ADAMS	56	55
CONTRACT NO. 72406				
ILLINOIS FED. AID PROJECT				

MODEL: 72406 Joint Detail [Sheet]
FILE NAME: c:\p\work\p\dot\andrew.cisler@illinois.gov\d1159617\72406-shl-details.dgn



SECTION AT ABUTMENT



DETAIL A

Note: Transverse Joint Sealing will be used at existing concrete pavement joints shown on the plans.

	USER NAME = andrew.cisler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRANSVERSE JOINT SEALING DETAIL			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					63	(12B1)BDR-1	ADAMS	56	56
		CHECKED -	REVISED -					CONTRACT NO. 72406				
	PLOT DATE = 6/25/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	