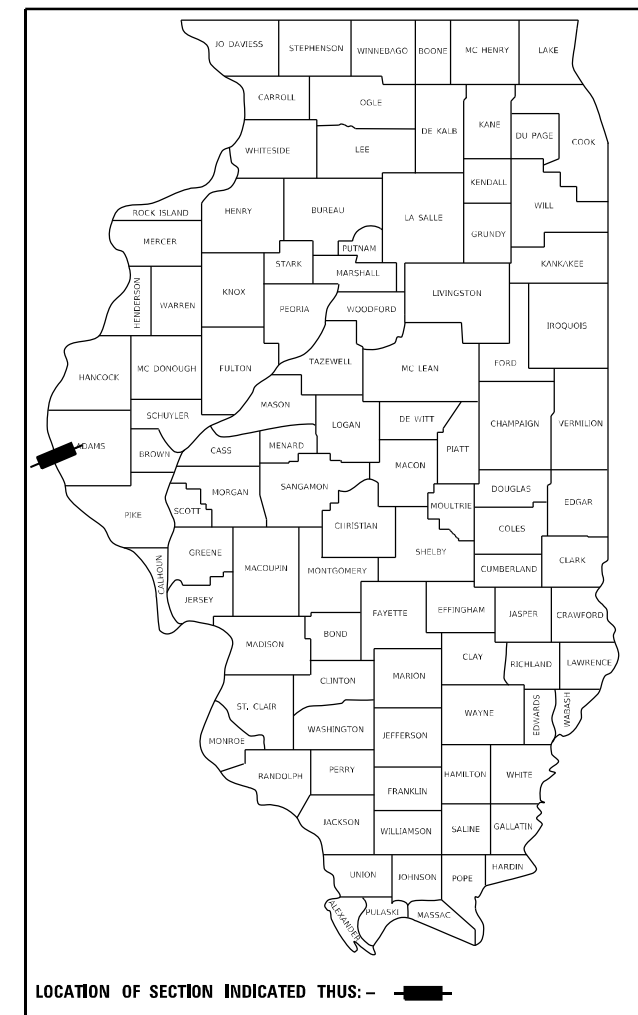


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1Z-B1) BDR, BDS-1	ADAMS	26	1
		ILLINOIS	CONTRACT NO. 72M80	

D-96-032-21



LOCATION OF SECTION INDICATED THIS: - [thick black line] -

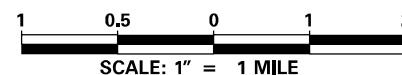
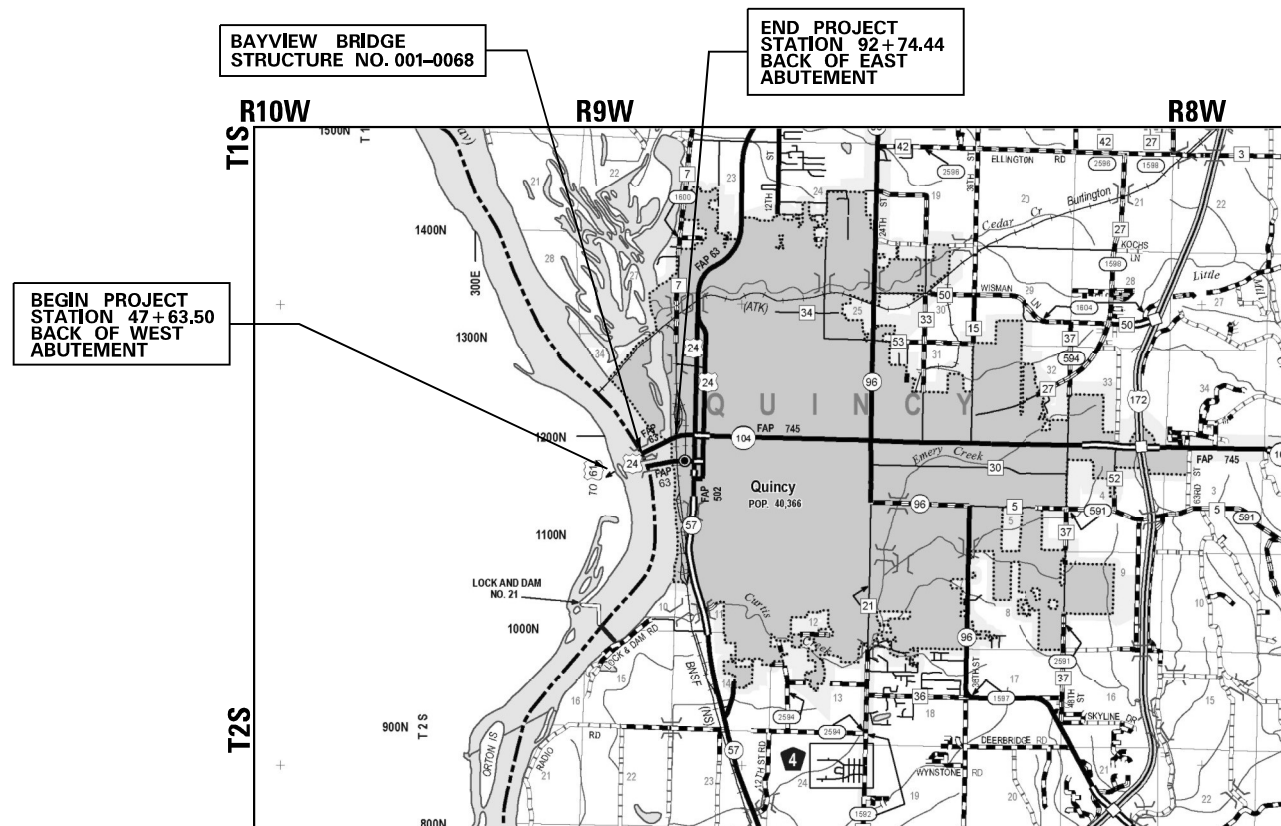
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

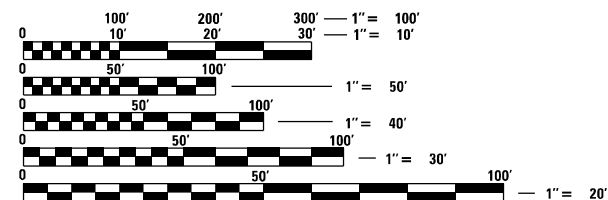
F.A.P ROUTE 63 (US 24)
SECTION (1ZB1) BDR, BDS-1
PROJECT NHPP-CLWT(410)
BRIDGE DECK SEALING & BRIDGE REPAIR
ADAMS COUNTY

C-96-051-21

FAP 63 (U.S. 24)
ADT - 8,700 (2019)
SU - 6.32 %
MU - 4.31 %
PV - 89.37 %



GROSS LENGTH = 4508.3 FT. = 0.854 MILE
NET LENGTH = 4508.3 FT. = 0.854 MILE



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 : JONATHAN COX (217) 782-1378

CONTRACT NO. 72M80

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 24 20 23
Jay P. Myers REGIONAL ENGINEER
May 12, 2023
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
May 12, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE DECK SEALING		BRIDGE DECK REPAIR	
				6-01119-0100		6-01119-0110	
				80% FEDERAL 20% STATE	100% MISSOURI	80% FEDERAL 20% STATE	100% MISSOURI
				BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0047	0047	0047	0047
				S.N. 001-0068		S.N. 001-0068	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	1.5	1.5	1.5	1.5
67100100	MOBILIZATION	L SUM	1	0.05	0.05	0.45	0.45
X7010520	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	L SUM	1			0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	152	38	38	38	38
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	10444			5222	5222
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	40			20	20
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	4352			2176	2176
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	44			22	22
Z0001906	STRUCTURAL STEEL REPAIR	L SUM	1			0.5	0.5
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	200			100	100
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5			2.5	2.5
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	267			133	134
Z0032500	JOINT SEALING (PATCHES)	FOOT	3254			1627	1627
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.05	0.05	0.45	0.45
X0326444	SURFACE FILLER (SPECIAL)	GALLON	27			14	13

* SPECIALTY ITEM

REV. - MS

FILE NAME =	USER NAME = Jonathon.Cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 6\Projects\0672M80\0672M80.dgn	PROJECT NO. = 0672M80	CHECKED -	REVISED -						63	(1-ZB1) BDR,BDS-1	ADAMS	26	3
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 72M80				
	PLOT DATE = 2/20/2023								ILLINOIS FED. AID PROJECT				

URBAN

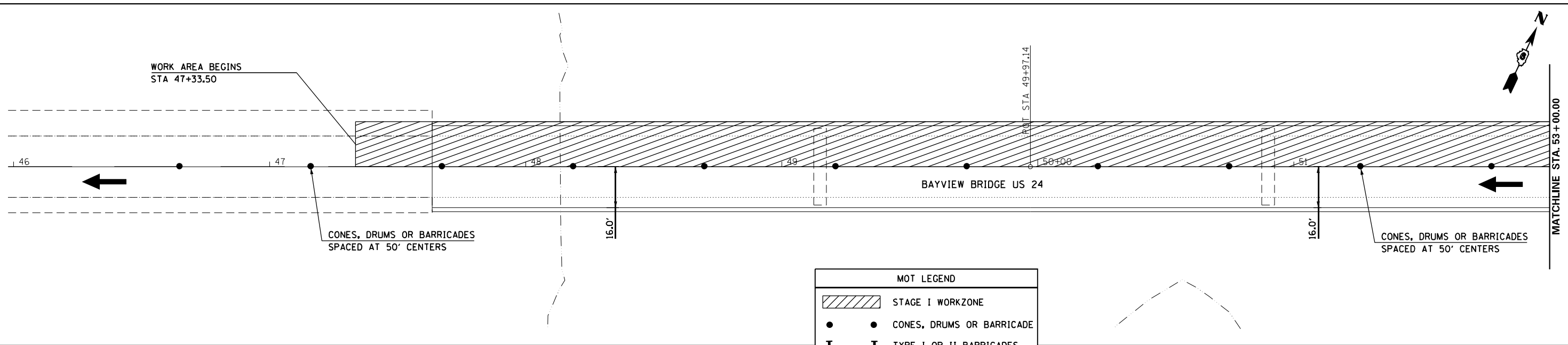
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE DECK SEALING		BRIDGE DECK REPAIR	
				6-01119-0100		6-01119-0110	
				80% FEDERAL 20% STATE	100% MISSOURI	80% FEDERAL 20% STATE	100% MISSOURI
				BRIDGE 0047	BRIDGE 0047	BRIDGE 0047	BRIDGE 0047
				S.N. 001-0068		S.N. 001-0068	
X5030550	PROTECTIVE COAT (SPECIAL)	SQ YD	2650			1325	1325
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	193000	96500	96500		
X7010228	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601, SPECIAL	L SUM	1	0.05	0.05	0.45	0.45
∅ Z0076600	TRAINEES	HOUR	500	500			
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	0.05	0.05	0.45	0.45
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500			
XZ193505	VERTICAL CLEARANCE GAUGE	EACH	2			1	1

∅ 0042

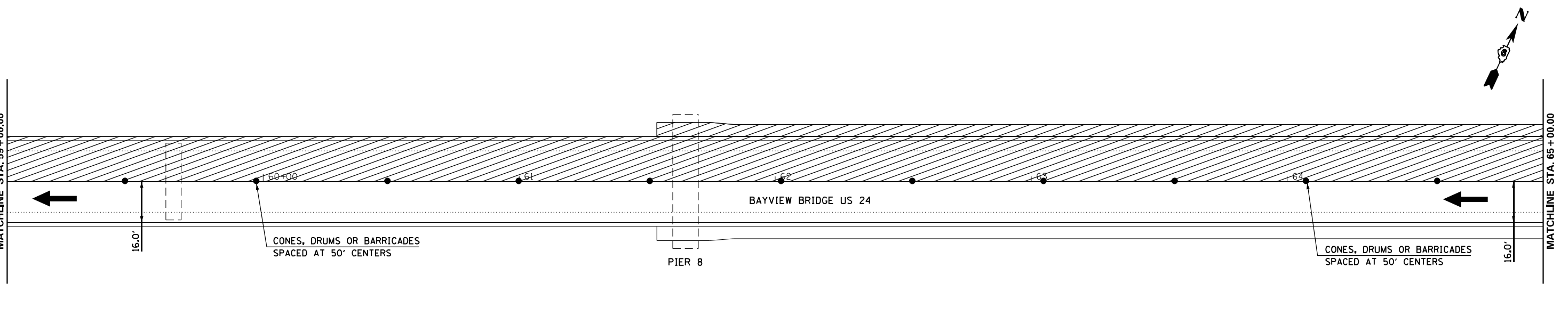
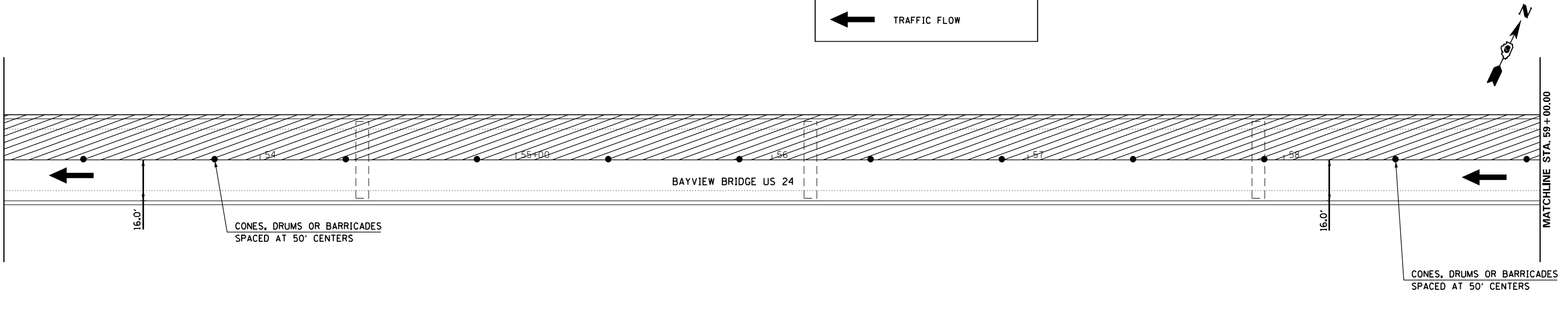
REV. - MS

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	PLOT DATE = 2/20/2023	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MODEL: Default
 FILE: 144145.dwg
 PLOT DATE: 2/20/2023
 PLOT SCALE: 40,0000 * / in.
 USER NAME: jonathan.cox
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC
 STAGE 1
 SCALE: SHEET 1 OF 4 SHEETS STA. 46+00.00 TO STA. 65+00.00
 F.A.P. RTE. 63 SECTION (1-ZB1) BDR,BDS-1 COUNTY ADAMS TOTAL SHEETS 26 SHEET NO. 5 CONTRACT NO. 72M80 ILLINOIS FED. AID PROJECT



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







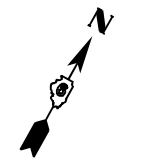
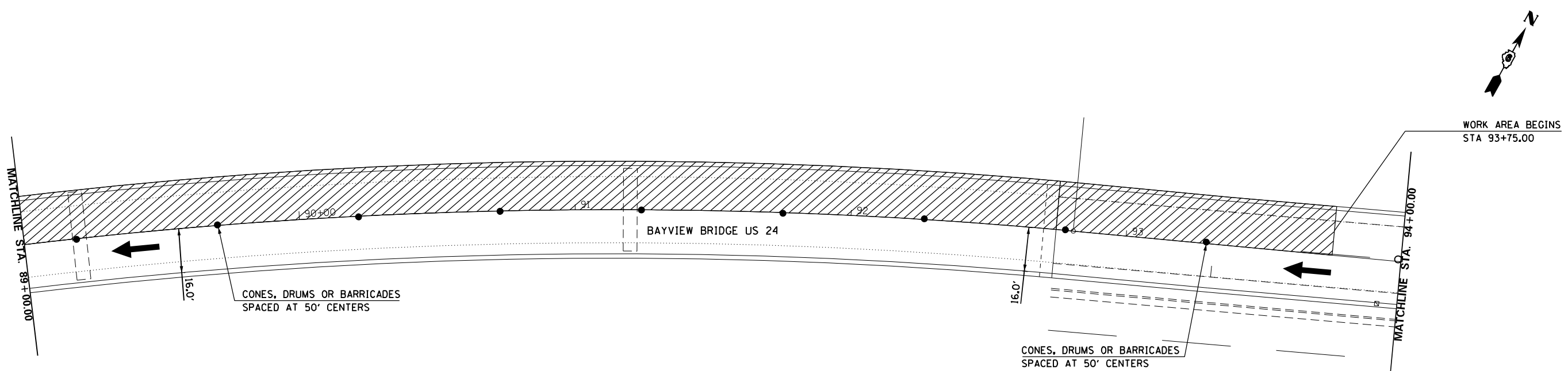
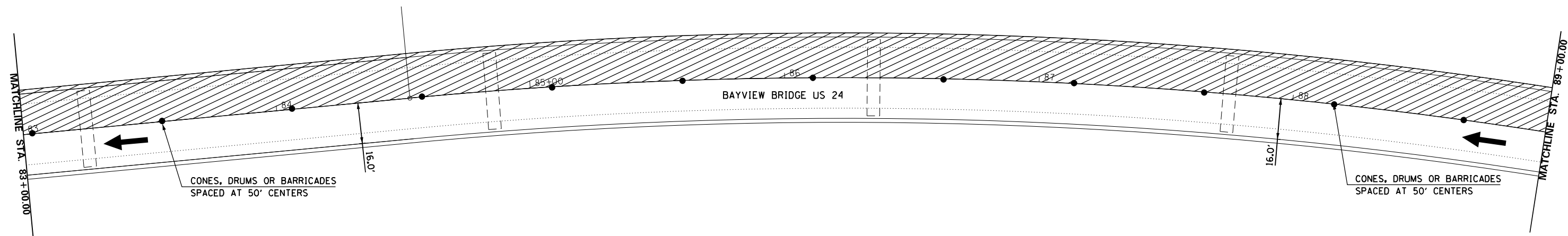
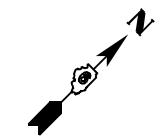
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	DRAWN -	REVISED -
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PLOT DATE = 2/20/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

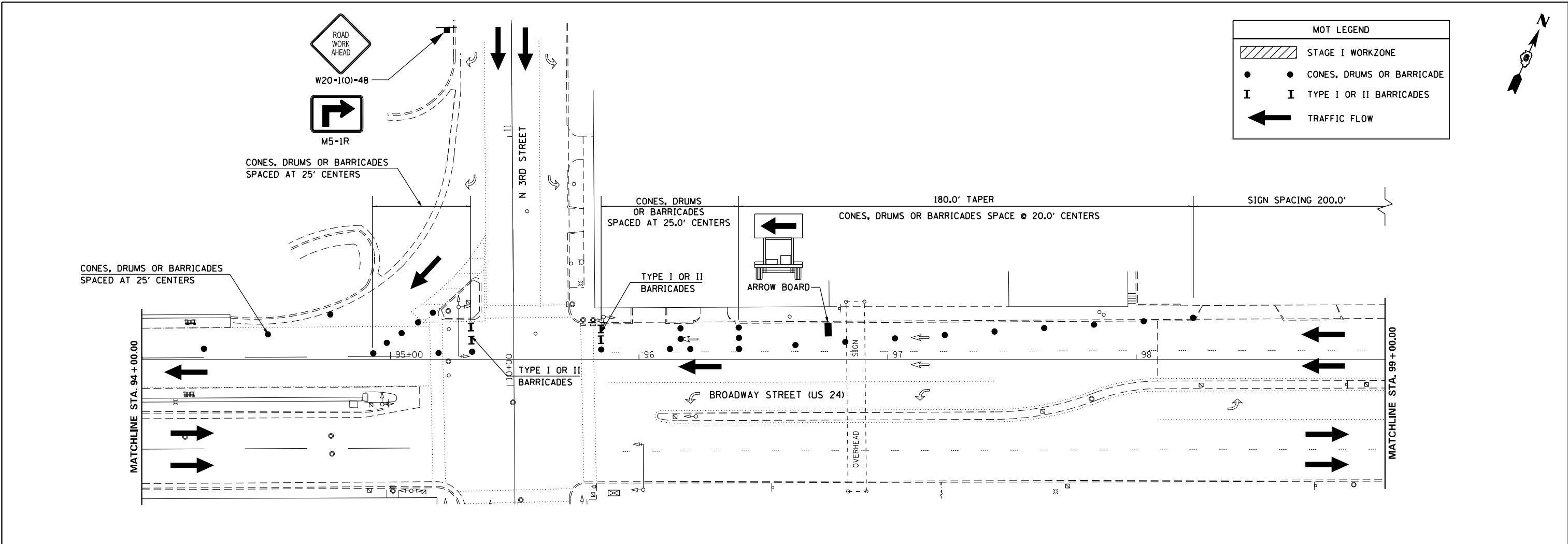
MAINTENANCE OF TRAFFIC STAGE 1	
SCALE:	SHEET 1 OF 4 SHEETS STA. 46+00.00 TO STA. 65+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1-ZB1) BDR,BDS-1	ADAMS	26	5
CONTRACT NO. 72M80				
ILLINOIS FED. AID PROJECT				

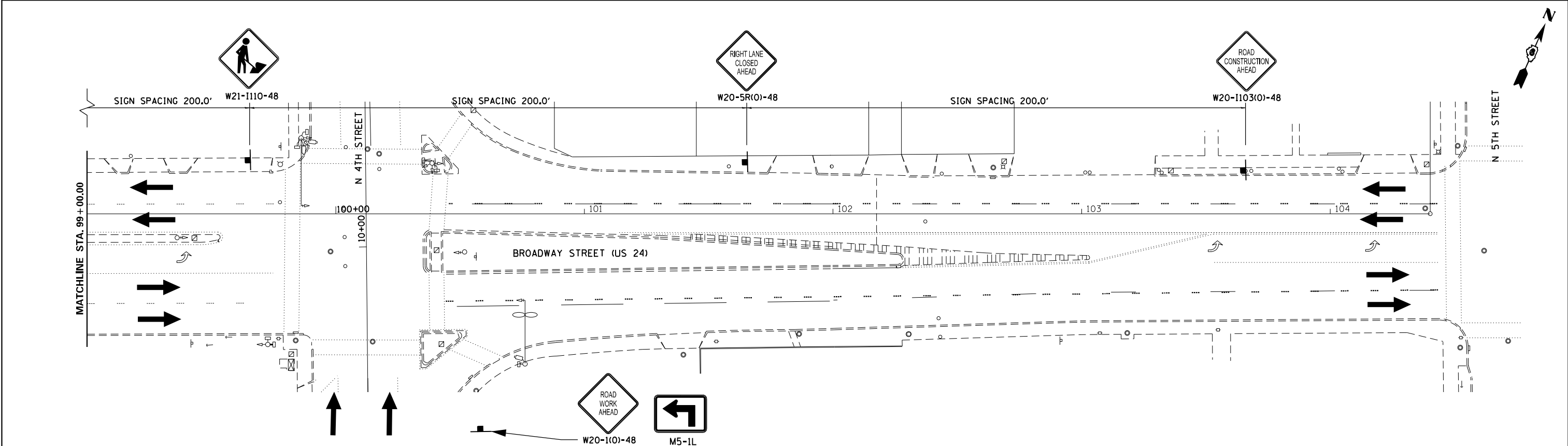
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	STAGE I WORKZONE
	CONES, DRUMS OR BARRICADE
	TYPE I OR II BARRICADES
	TRAFFIC FLOW



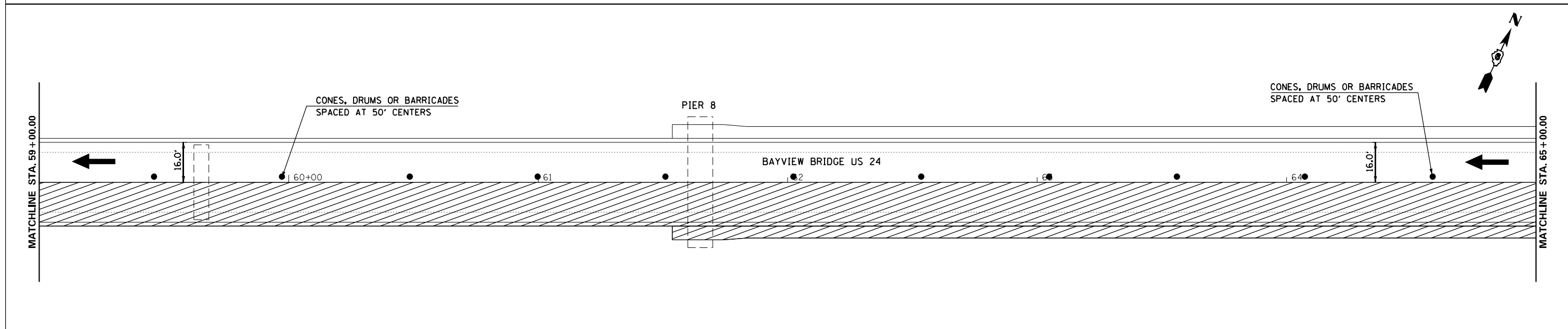
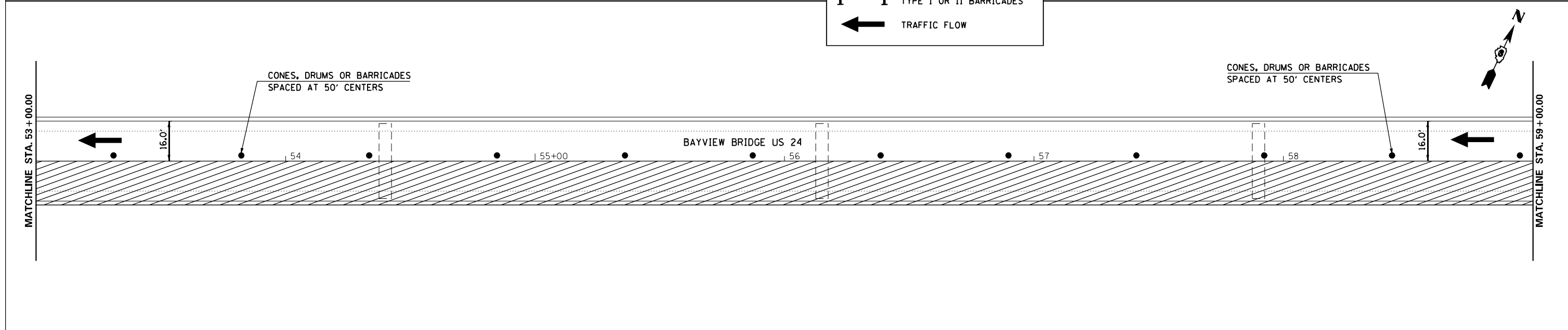
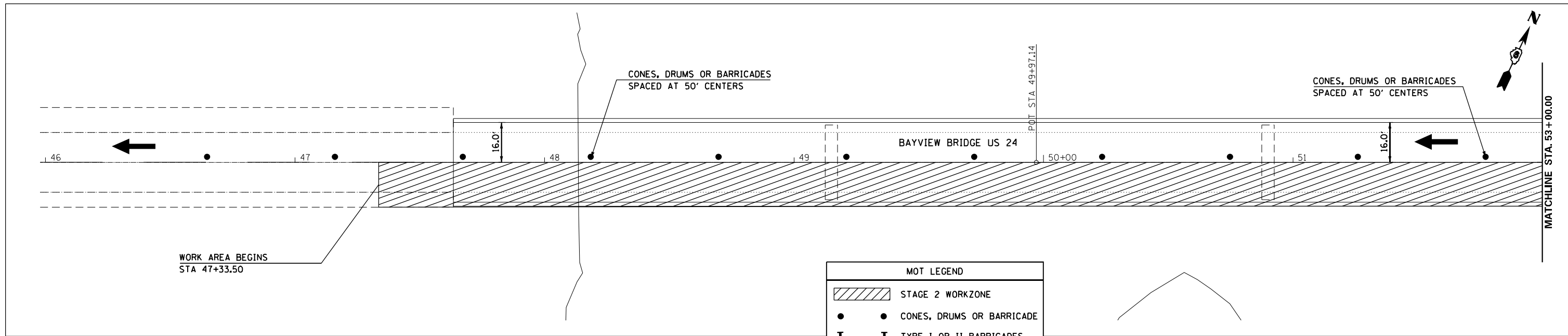
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		DATE - 05/27/11	REVISED -		ILLINOIS FED. AID PROJECT							



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

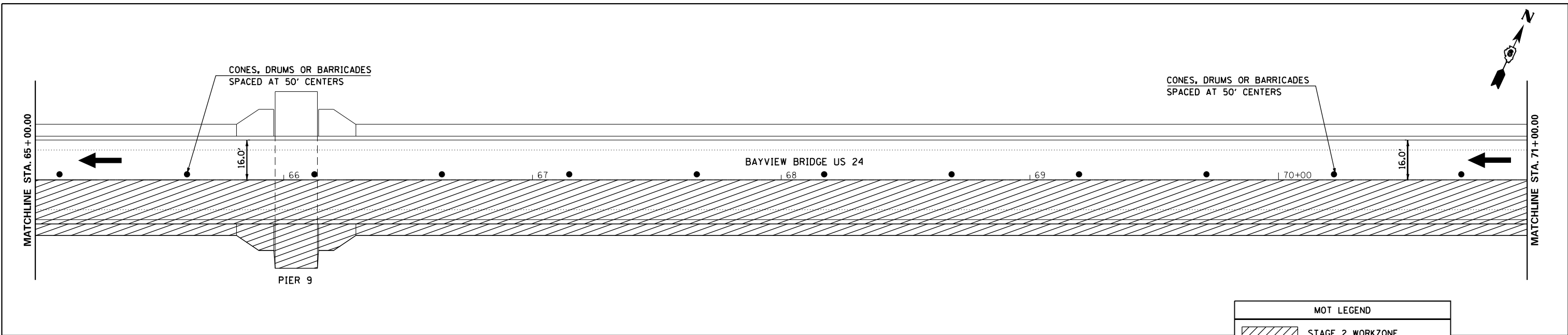


FILE NAME =	USER NAME = Jonathon Cox	DESIGNED - MEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1	F.A.P. RTE. 63	SECTION (1-ZB1) BDR,BDS-1	COUNTY ADAMS	TOTAL SHEETS 26	SHEET NO. 8		
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PLOT DATE = 2/20/2023	DATE - 05/27/11	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						



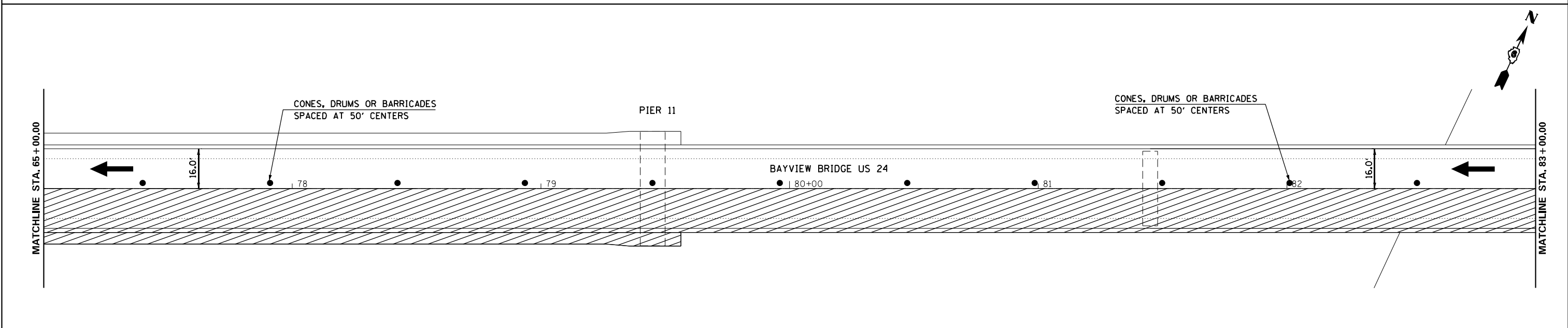
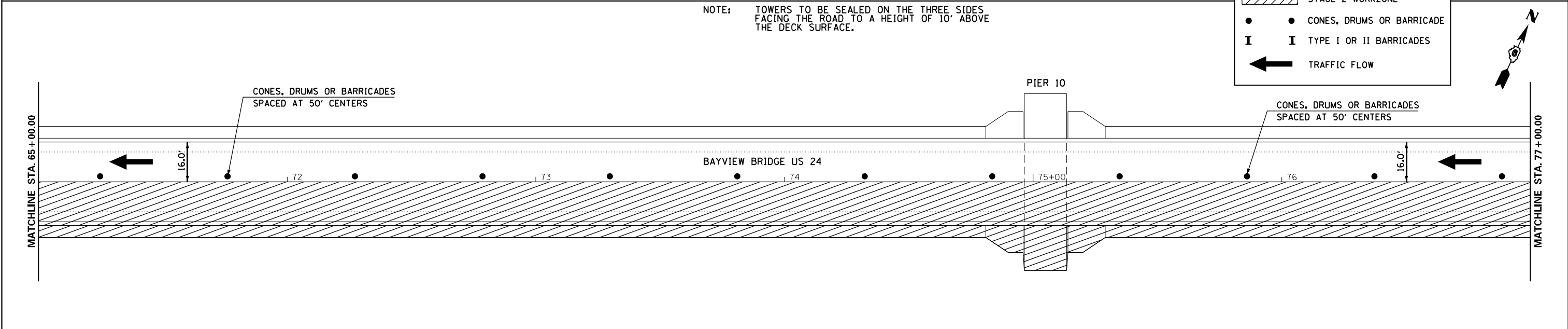
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PLOT DATE = 2/20/2023						ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET NO. 1 OF 5 SHEETS STA. 46+00.00 TO STA. 65+00.00







NOTE: TOWERS TO BE SEALED ON THE THREE SIDES FACING THE ROAD TO A HEIGHT OF 10' ABOVE THE DECK SURFACE.

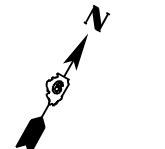
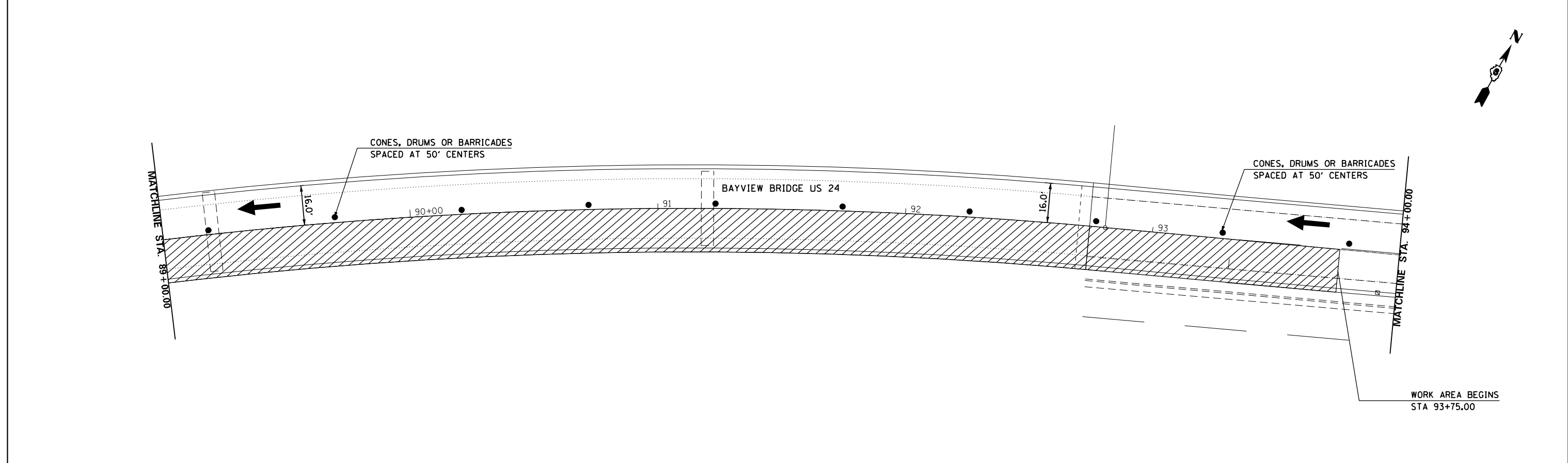
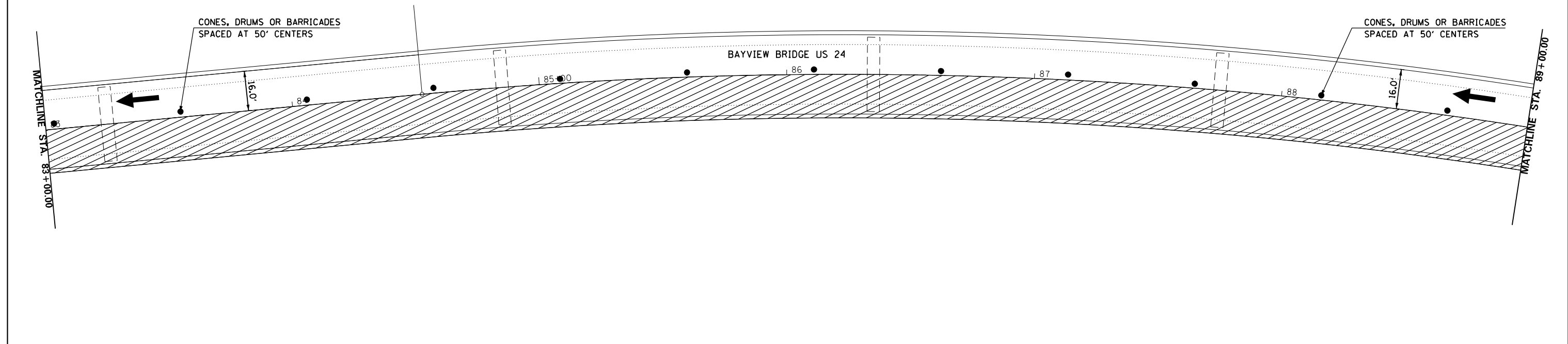
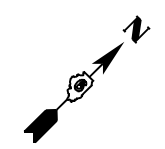
MOT LEGEND	
	STAGE 2 WORKZONE
	CONES, DRUMS OR BARRICADE
	TYPE I OR II BARRICADES
	TRAFFIC FLOW



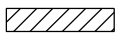



FILE NAME =	USER NAME = Jonathon.Cox	DESIGNED - MEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	DATE - 05/27/11	REVISED -	REVISED -			CONTRACT NO. 72M80				
PLOT DATE = 2/20/2023		REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

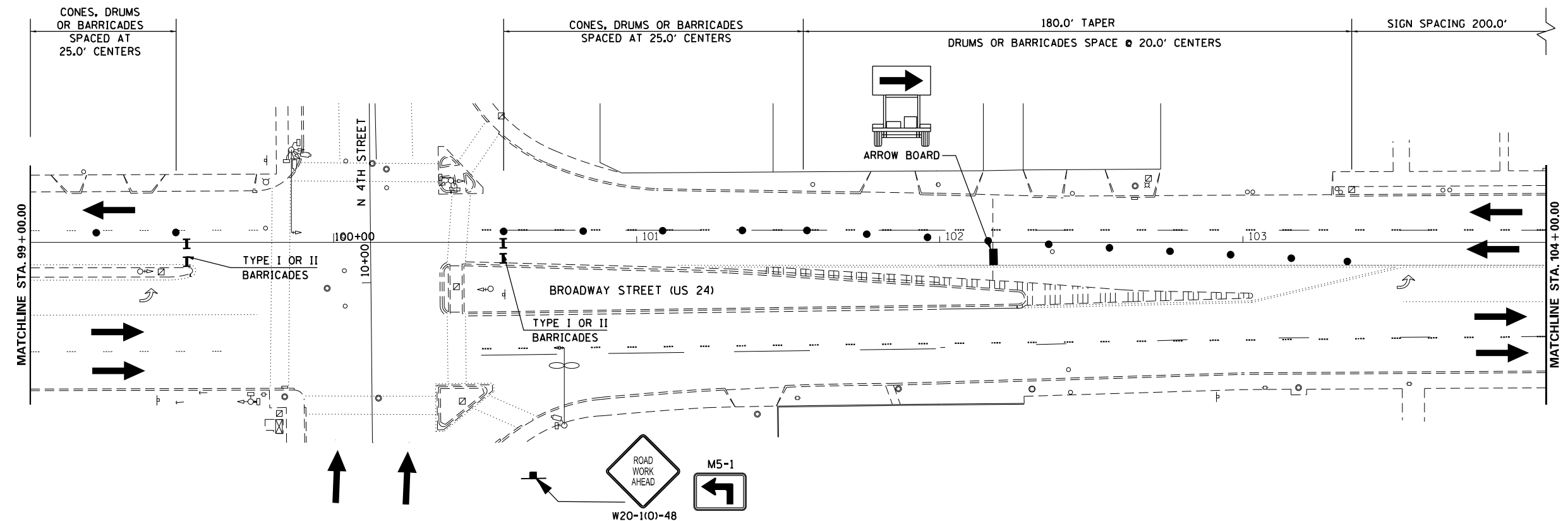
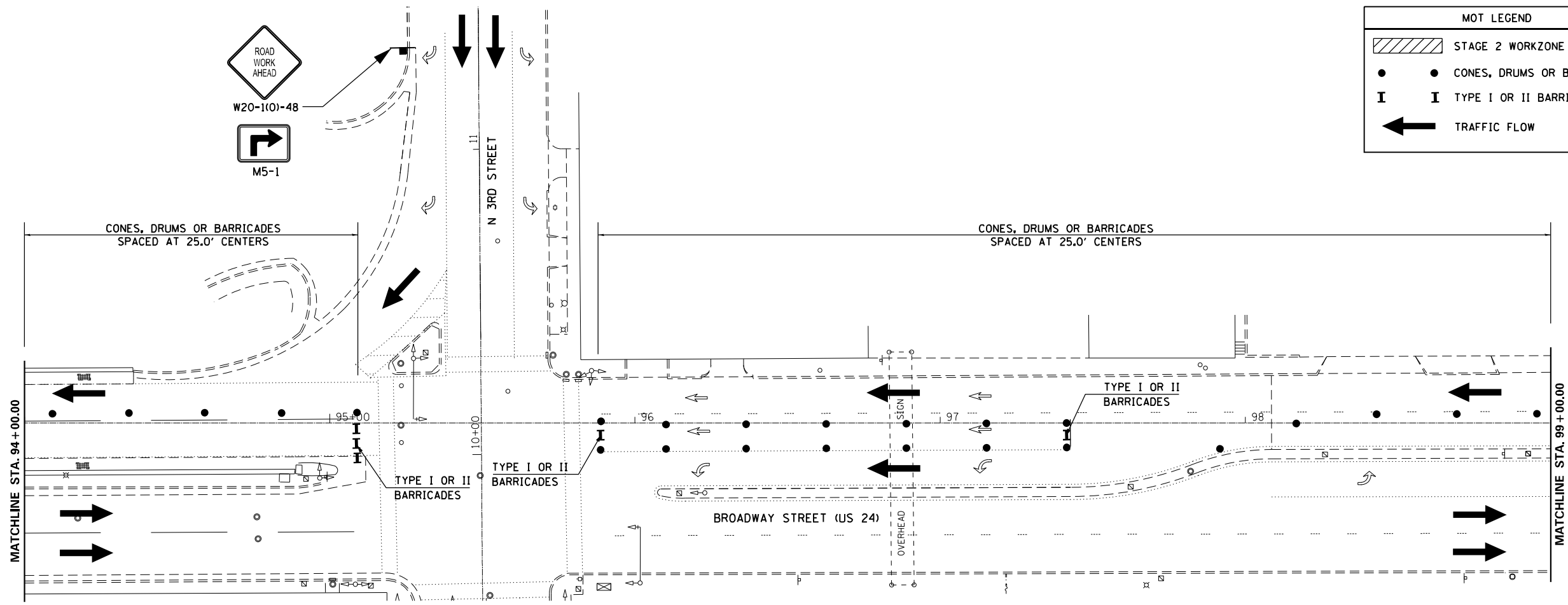
SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 65+00.00 TO STA. 83+00.00

MOT LEGEND	
	STAGE 2 WORKZONE
	CONES, DRUMS OR BARRICADES
	TYPE I OR II BARRICADES
	TRAFFIC FLOW







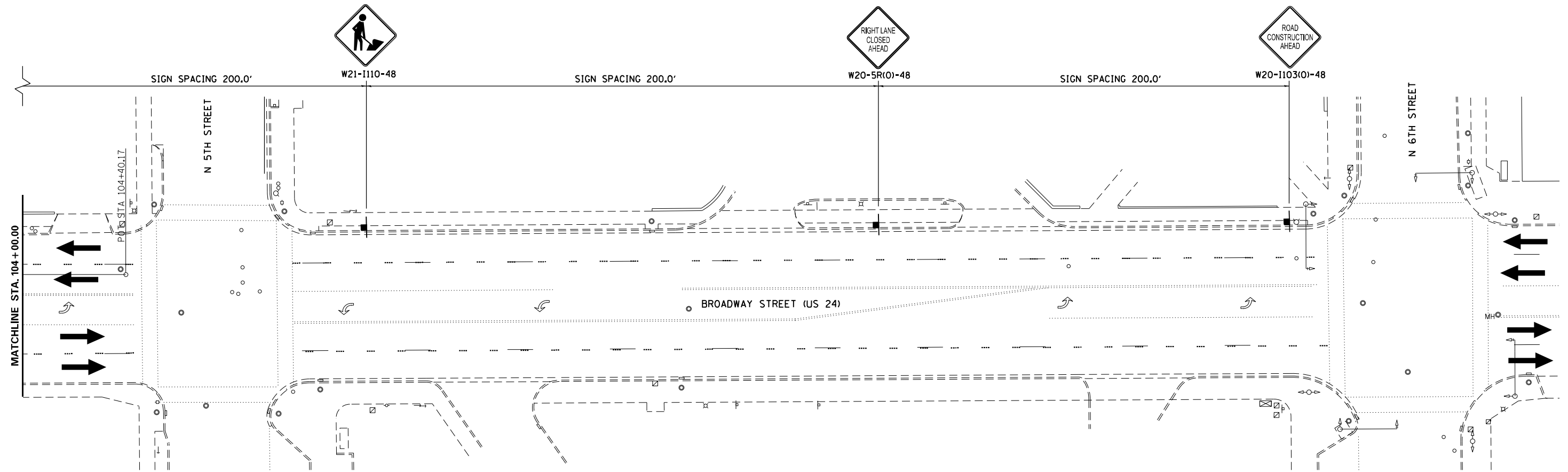
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	PLOT SCALE = 40.0000' / in. PLOT DATE = 2/20/2023	CHECKED - VTY DATE - 05/27/11	SCALE: 1" = 20' SHEET NO. 3 OF 5 SHEETS STA. 83+00.00 TO STA. 94+00.00			CONTRACT NO. 72M80 ILLINOIS FED. AID PROJECT				

MOT LEGEND	
	STAGE 2 WORKZONE
	CONES, DRUMS OR BARRICADE
	TYPE I OR II BARRICADES
	TRAFFIC FLOW



FILE NAME =	USER NAME = Jonathon.Cox	DESIGNED - MEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2			F.A.P. RTE. 63	SECTION (1-ZB1) BDR,BDS-1	COUNTY ADAMS	TOTAL SHEETS 26	SHEET NO. 12
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PLOT SCALE = 40.0000' / in.		DATE - 05/27/11	REVISED -									
PLOT DATE = 2/20/2023												

MOT LEGEND	
	STAGE 2 WORKZONE
	CONES, DRUMS OR BARRICADE
	TYPE I OR II BARRICADES
	TRAFFIC FLOW



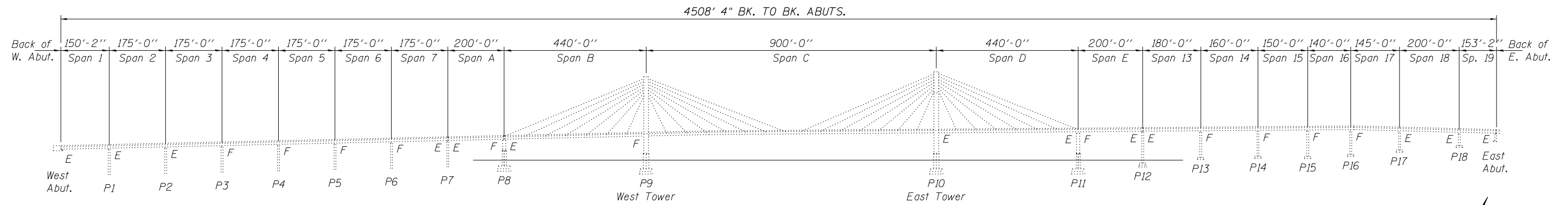
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		DATE - 05/27/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2**

SCALE: 1" = 20' SHEET NO. 5 OF 5 SHEETS STA. 104+00.00 TO STA. 105+00.00

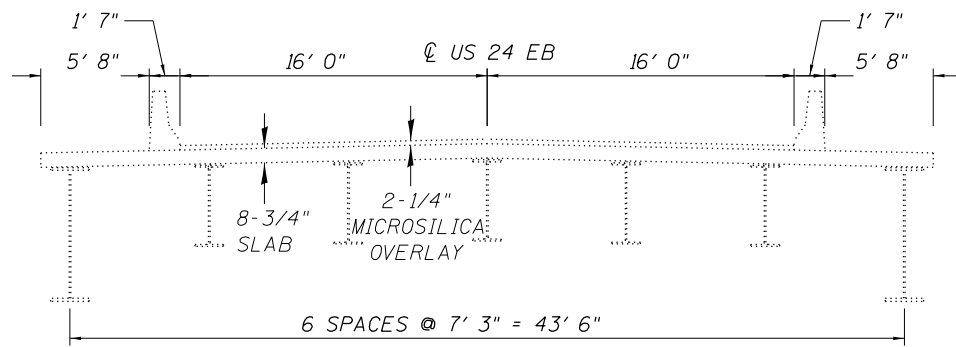
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(I-ZBI)BDR,BDS-1	ADAMS	26	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M80	



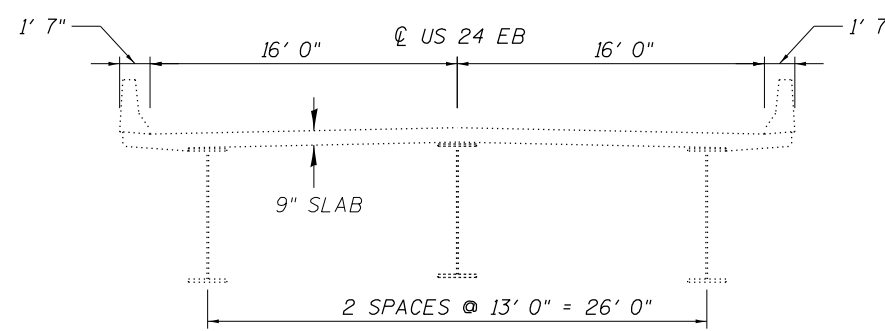
SN 001-0068 ELEVATION



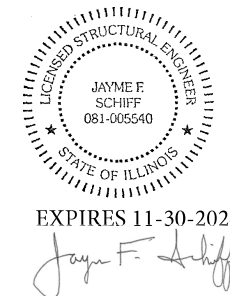
SN 001-0068 PLAN



DECK X-SEC (SPANS B-D)



DECK X-SEC (SPANS 1-7, A, E, & 13-19)



TOTAL BILL OF MATERIAL (001-0068)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	267
Approach Slab Repair (Partial Depth)	Sq. Yd.	44
Deck Slab Repair (Full Depth, Type II) *	Sq. Yd.	5 *
Joint Sealing (Patches)	Foot	3254
Bridge Deck Concrete Sealer	Sq. Ft.	193000
Surface Filler (Special)	Gallon	27
Protective Coat (Special)	Sq. Yd.	2650
Structural Repair Of Concrete (Depth Equal To Or Less Than 5")	Sq. Ft.	200
Vertical Clearance Gauge	Each	2
Structural Steel Repair	L Sum	1

* No FD patches anticipated, nominal quantity included

STRUCTURE GENERAL NOTES:

PRIOR TO POURING THE NEW CONCRETE PATCHES, ALL HEAVY OR LOOSE MILL SCALE AND OTHER LOOSE OR POTENTIALLY DETRIMENTAL FOREIGN MATERIAL SHALL BE REMOVED FROM THE SURFACES IN CONTACT WITH CONCRETE. TIGHTLY ADHERED PAINT MAY REMAIN UNLESS OTHERWISE NOTED. REMOVAL SHALL BE ACCOMPLISHED BY METHODS THAT WILL NOT DAMAGE THE STEEL AND THE COST WILL BE INCLUDED IN CONCRETE REMOVAL.

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

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. COST INCLUDED WITH CONCRETE REMOVAL.

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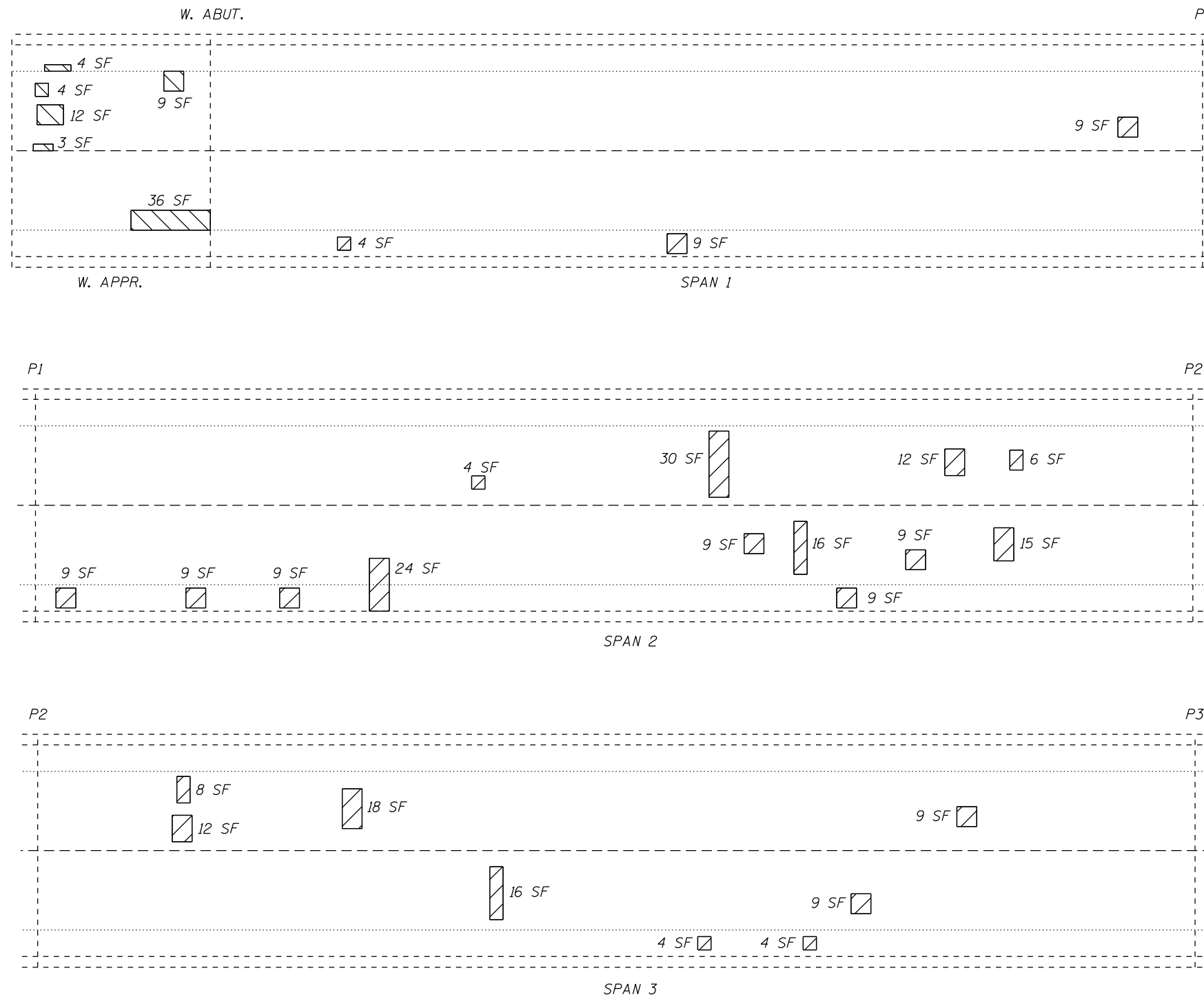
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PLOT DATE = 2/20/2023	DATE - 12/15/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 001-0068

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A. RTE. 63	SECTION (12B1) BDR, BDS-1	COUNTY ADAMS	TOTAL SHEETS 26	SHEET NO. 14
			CONTRACT NO. 72M80	
ILLINOIS FED. AID PROJECT				

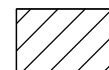


PATCHING BILL OF MATERIAL (E. APPR. & SPANS 1-3)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	30
Approach Slab Repair (Partial Depth)	Sq. Yd.	8
Joint Sealing (Patches)	Foot	406



APPROACH SLAB REPAIR (PARTIAL DEPTH)



DECK SLAB REPAIR (PARTIAL)

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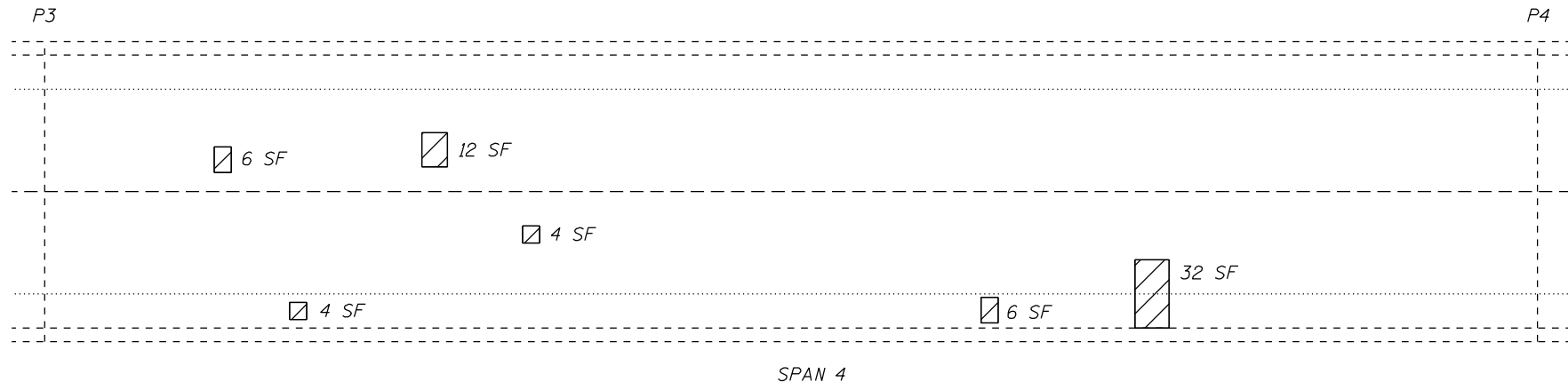
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

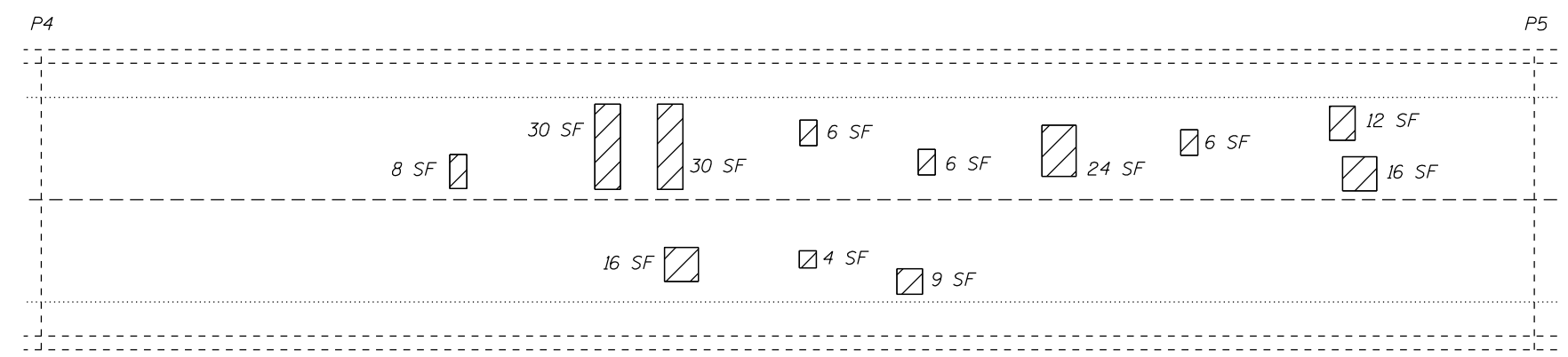
**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

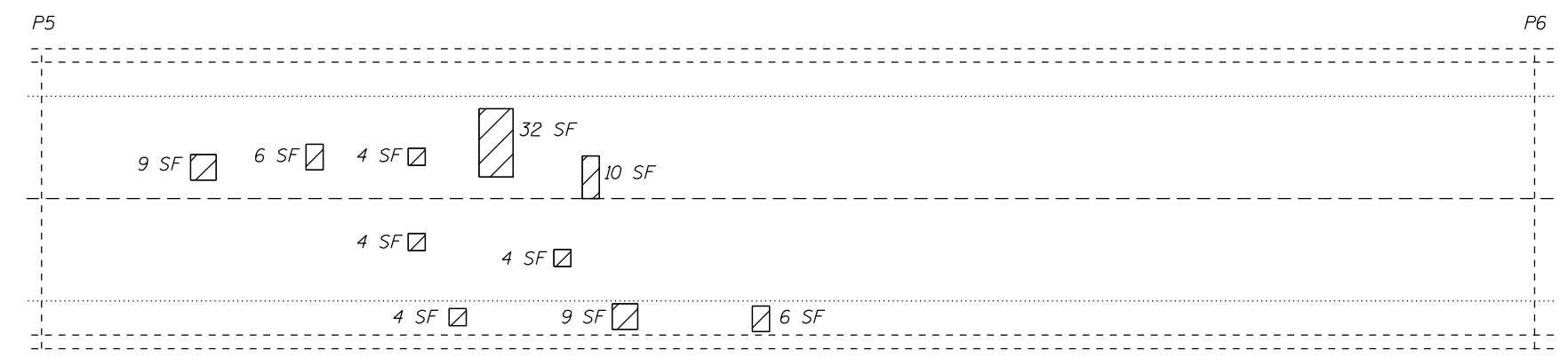
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	15
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



SPAN 4



SPAN 5



SPAN 6

PATCHING BILL OF MATERIAL (SPANS 4-6)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	36
Joint Sealing (Patches)	Foot	358



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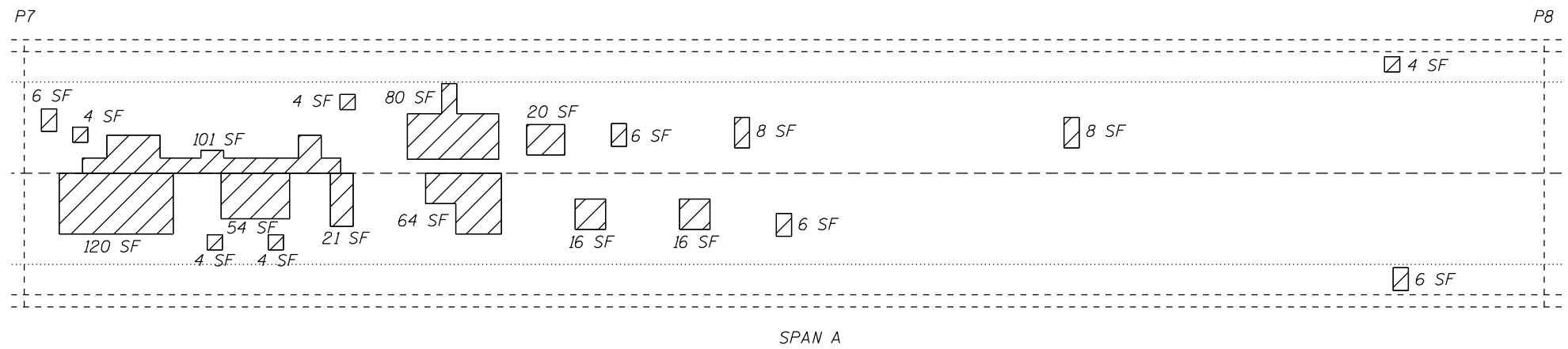
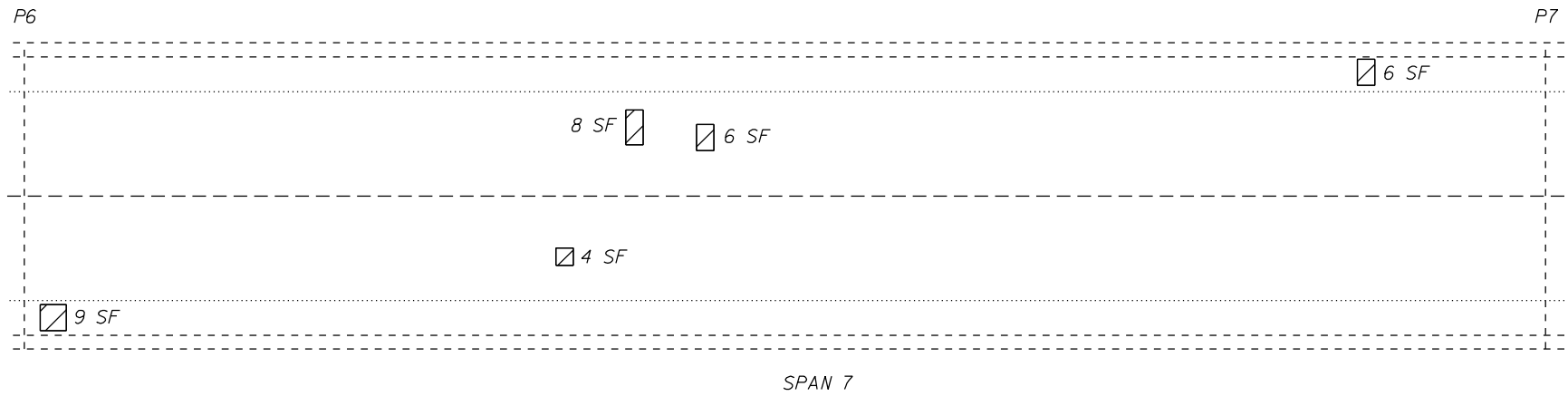
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLAB REPAIR PLAN
SN 001-0068

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1) BDR, BDS-1	ADAMS	26	16
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



PATCHING BILL OF MATERIAL (SPANS 7 & A)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	65
Joint Sealing (Patches)	Foot	464



DECK SLAB REPAIR (PARTIAL)

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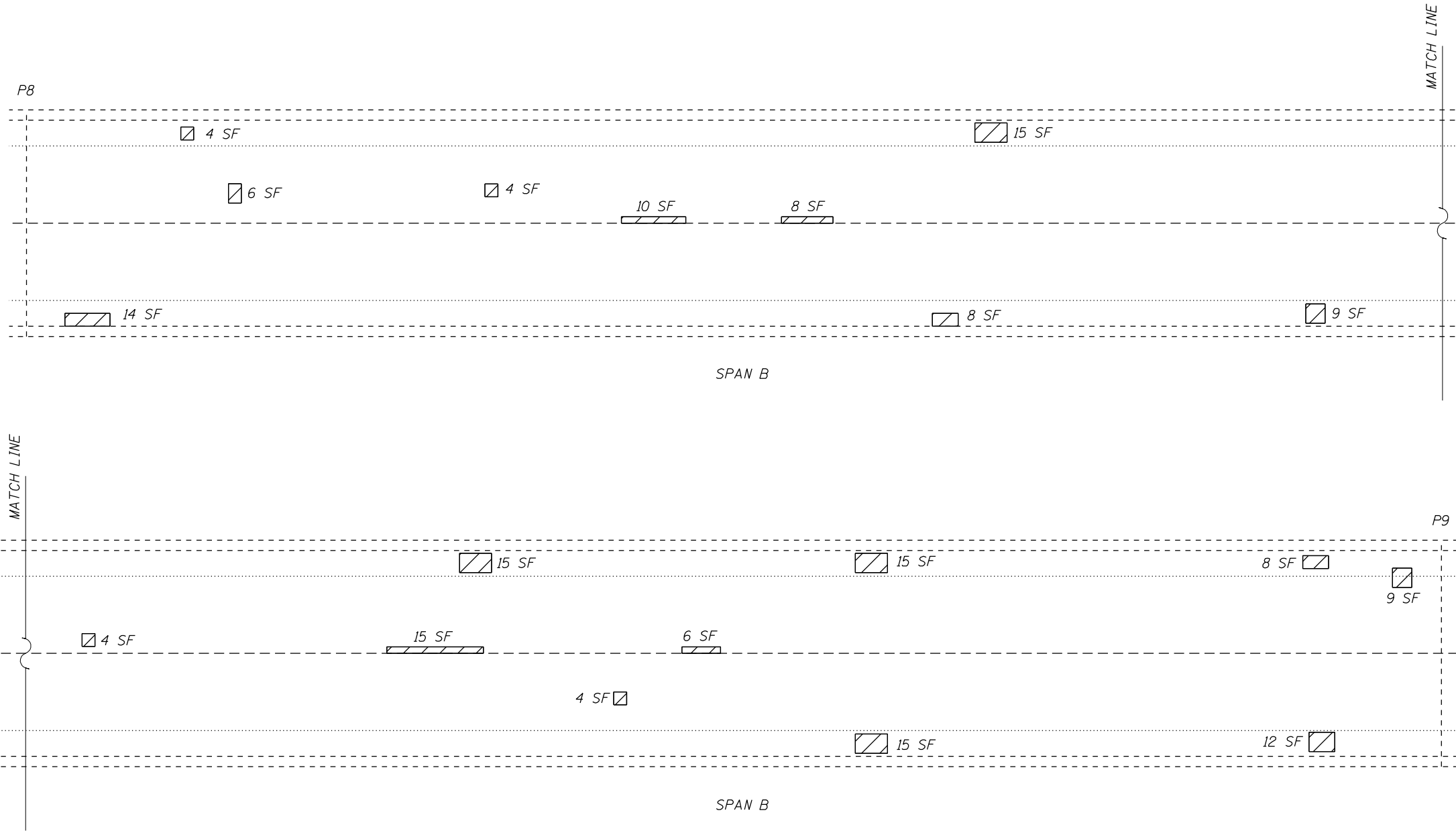
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLAB REPAIR PLAN
SN 001-0068**

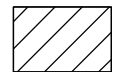
SCALE: SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1) BDR, BDS-1	ADAMS	26	17
			CONTRACT NO. 72M80	
		ILLINOIS	FED. AID PROJECT	



PATCHING BILL OF MATERIAL (SPAN B)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	21
Joint Sealing (Patches)	Foot	272



DECK SLAB REPAIR (PARTIAL)

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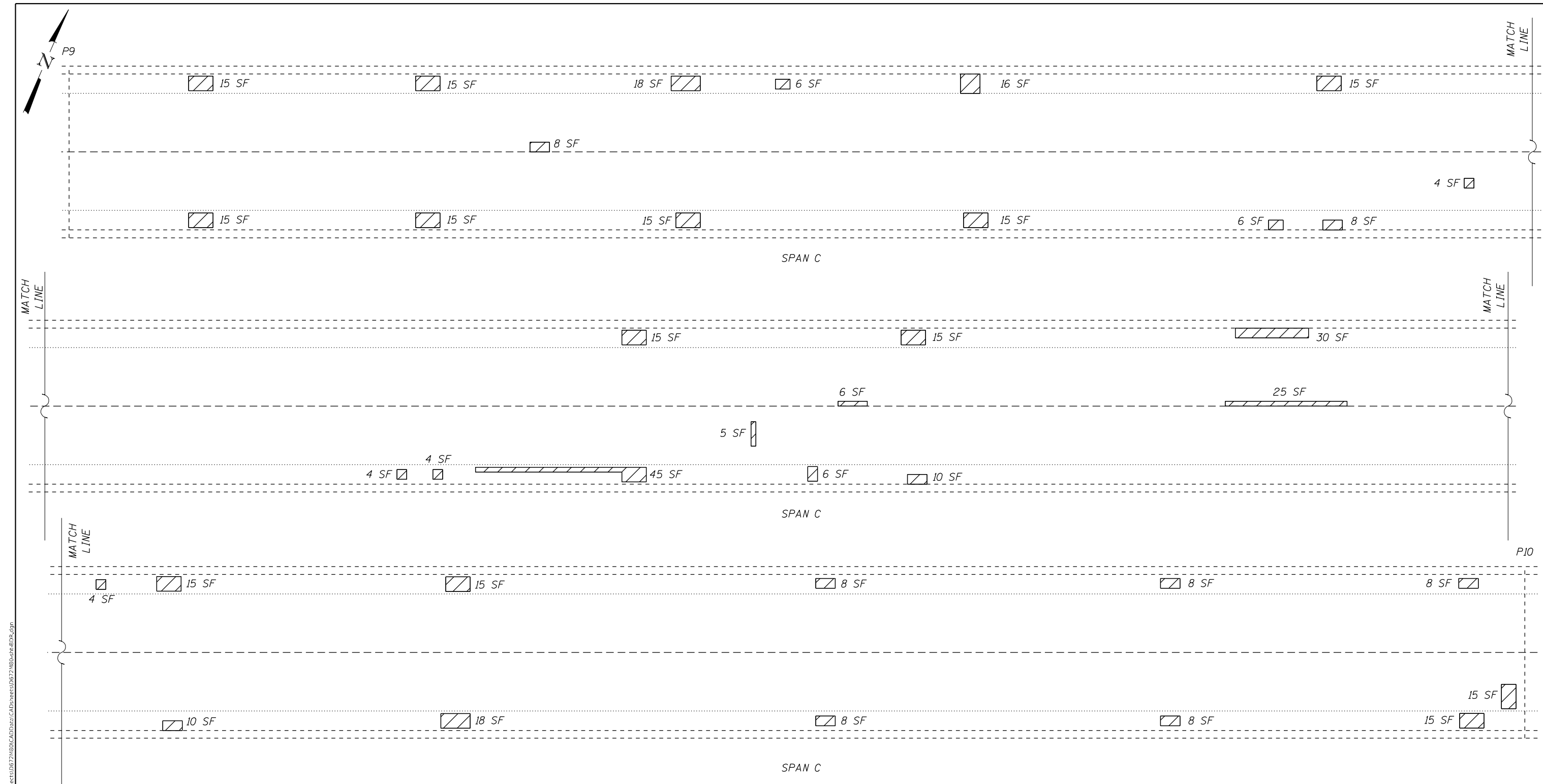
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PLOT DATE = 2/20/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	18
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



PATCHING BILL OF MATERIAL (SPAN C)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	52
Joint Sealing (Patches)	Foot	626



DECK SLAB REPAIR (PARTIAL)

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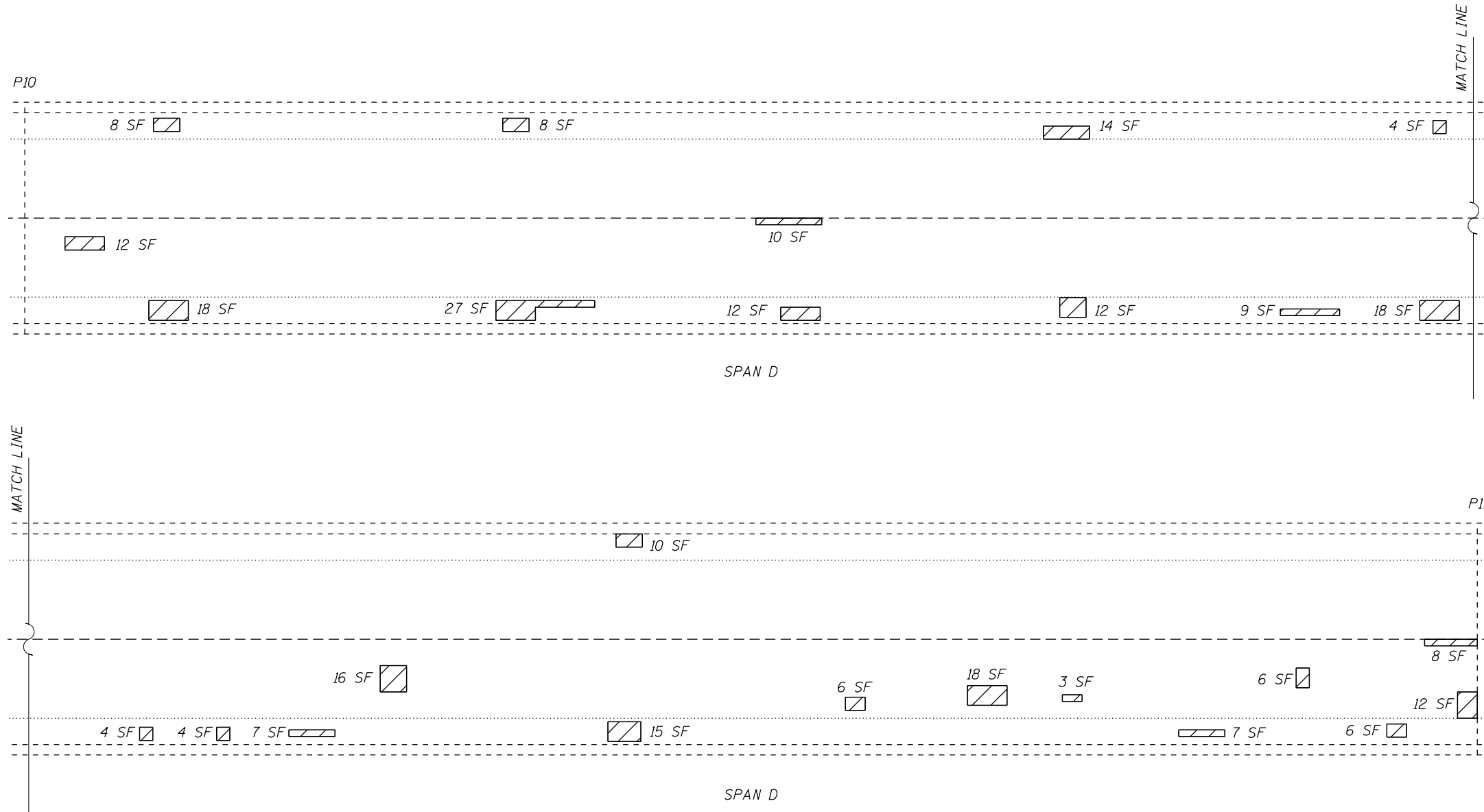
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	19
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



PATCHING BILL OF MATERIAL (SPAN D)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	31
Joint Sealing (Patches)	Foot	392



DECK SLAB REPAIR (PARTIAL)

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PLOT DATE = 2/20/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
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**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1) BDR, BDS-1	ADAMS	26	20
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



SPAN E



SPAN 13



SPAN 14

PATCHING BILL OF MATERIAL (SPANS E, 13, & 14)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	17
Joint Sealing (Patches)	Foot	192



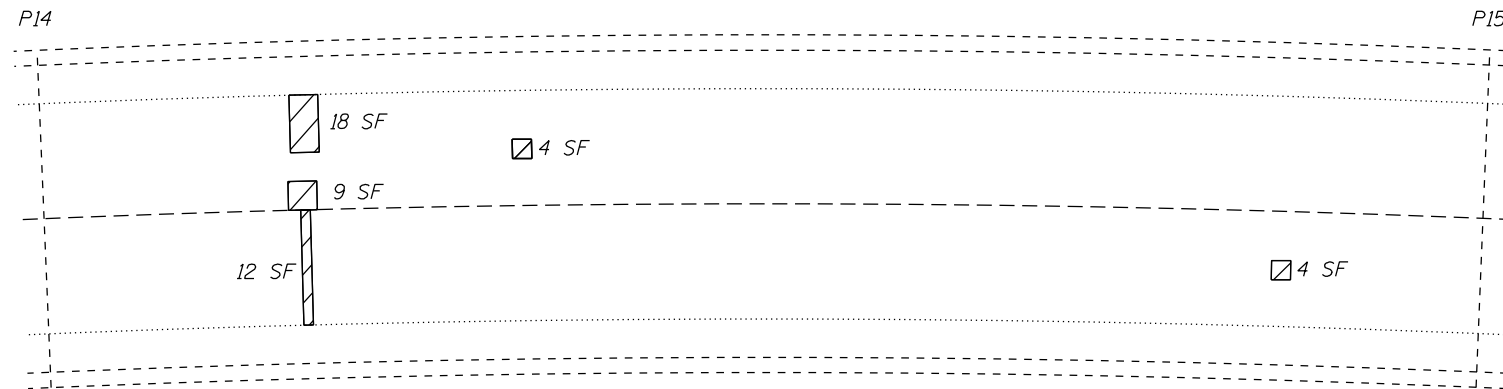
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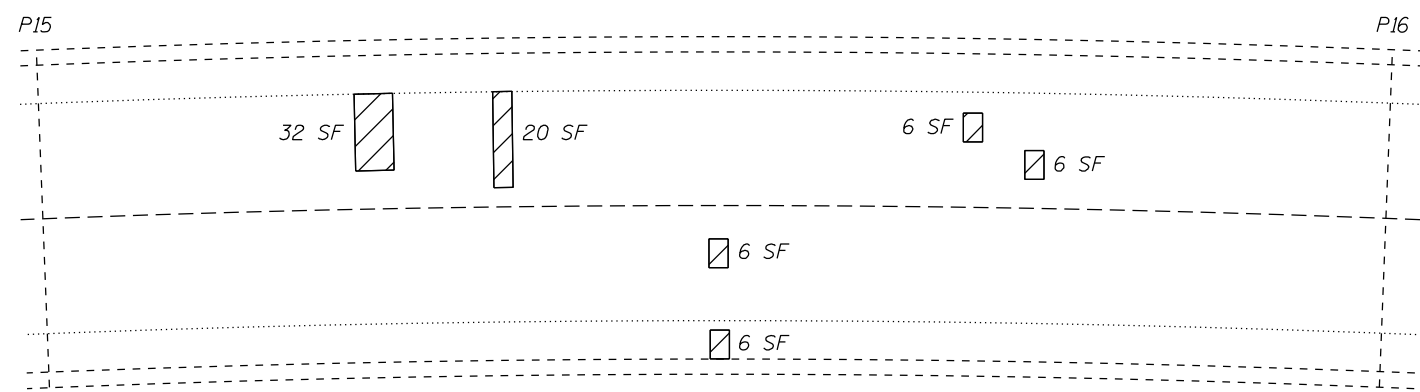
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SLAB REPAIR PLAN SN 001-0068			
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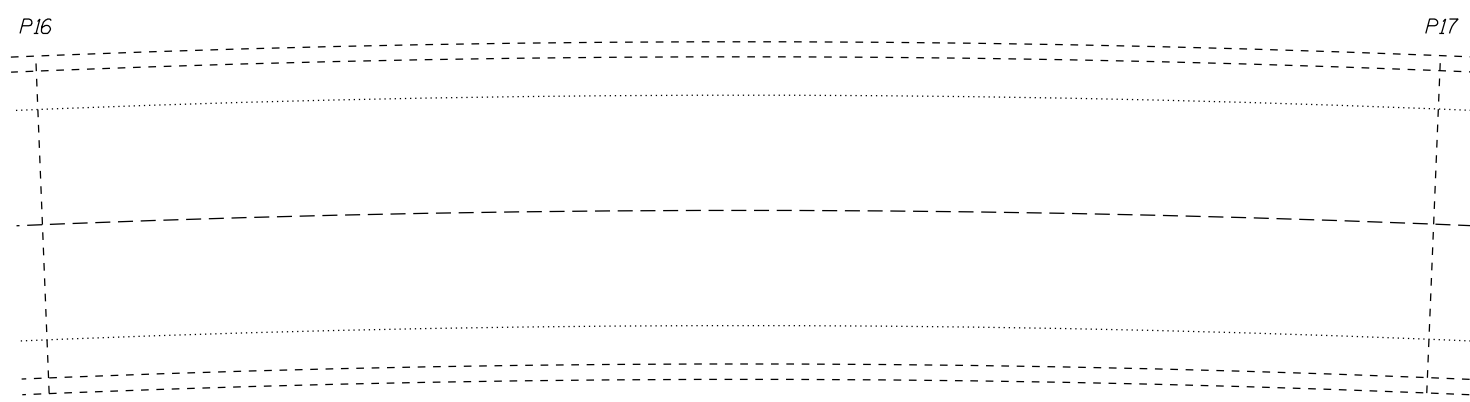
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1) BDR, BDS-1	ADAMS	26	21
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



SPAN 15



SPAN 16



SPAN 17

PATCHING BILL OF MATERIAL (SPANS 15-17)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	14
Joint Sealing (Patches)	Foot	160

 DECK SLAB REPAIR (PARTIAL)

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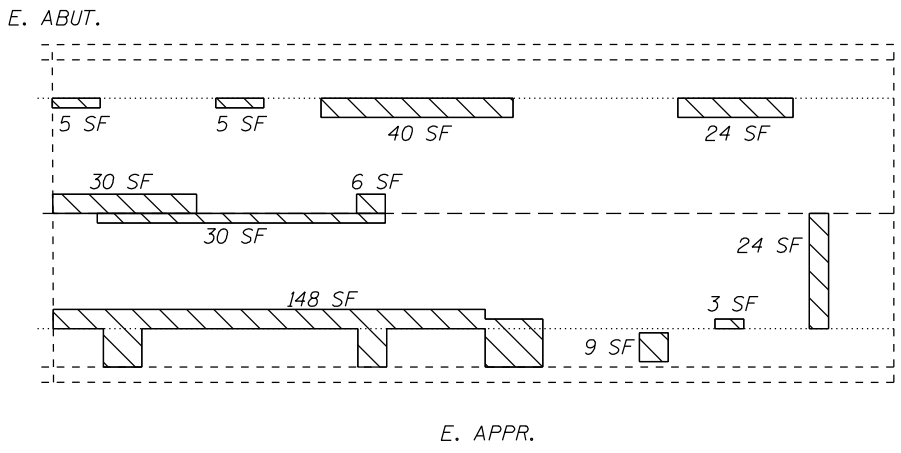
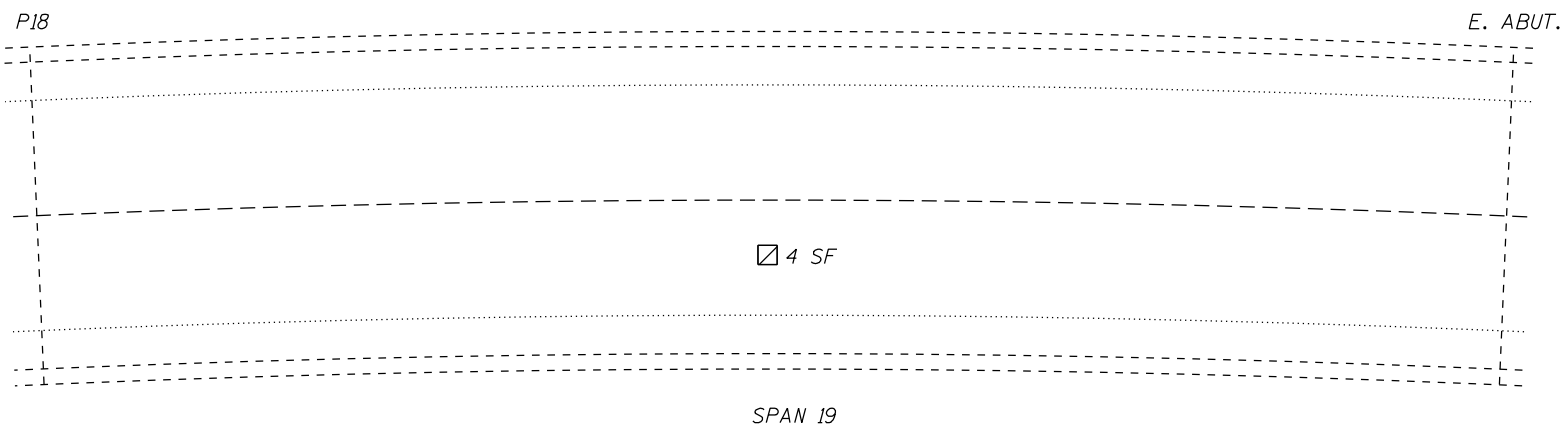
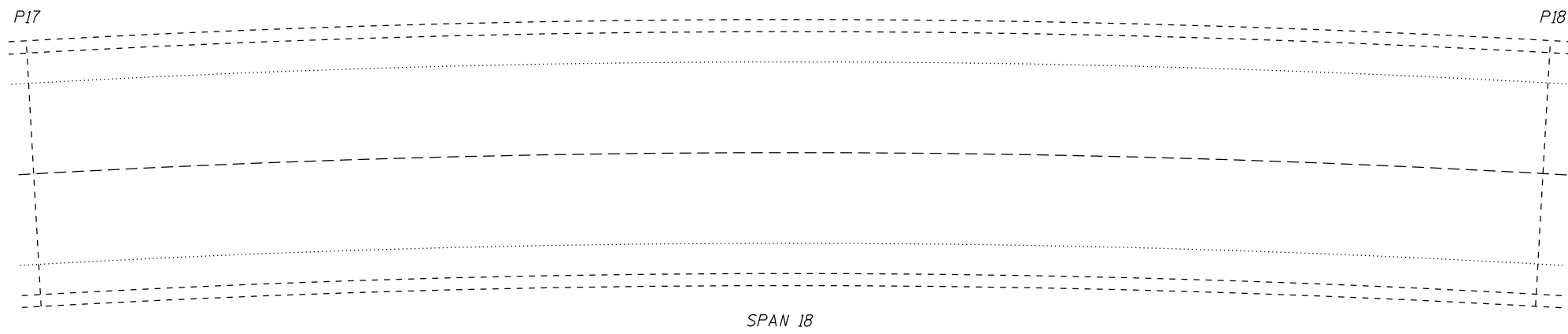
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**STATE OF ILLINOIS
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**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M80	



PATCHING BILL OF MATERIAL (SPANS 18-19 & W. APPR)

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	1
Approach Slab Repair (Partial Depth)	Sq. Yd.	36
Joint Sealing (Patches)	Foot	384

- APPROACH SLAB REPAIR (PARTIAL DEPTH)
- DECK SLAB REPAIR (PARTIAL)

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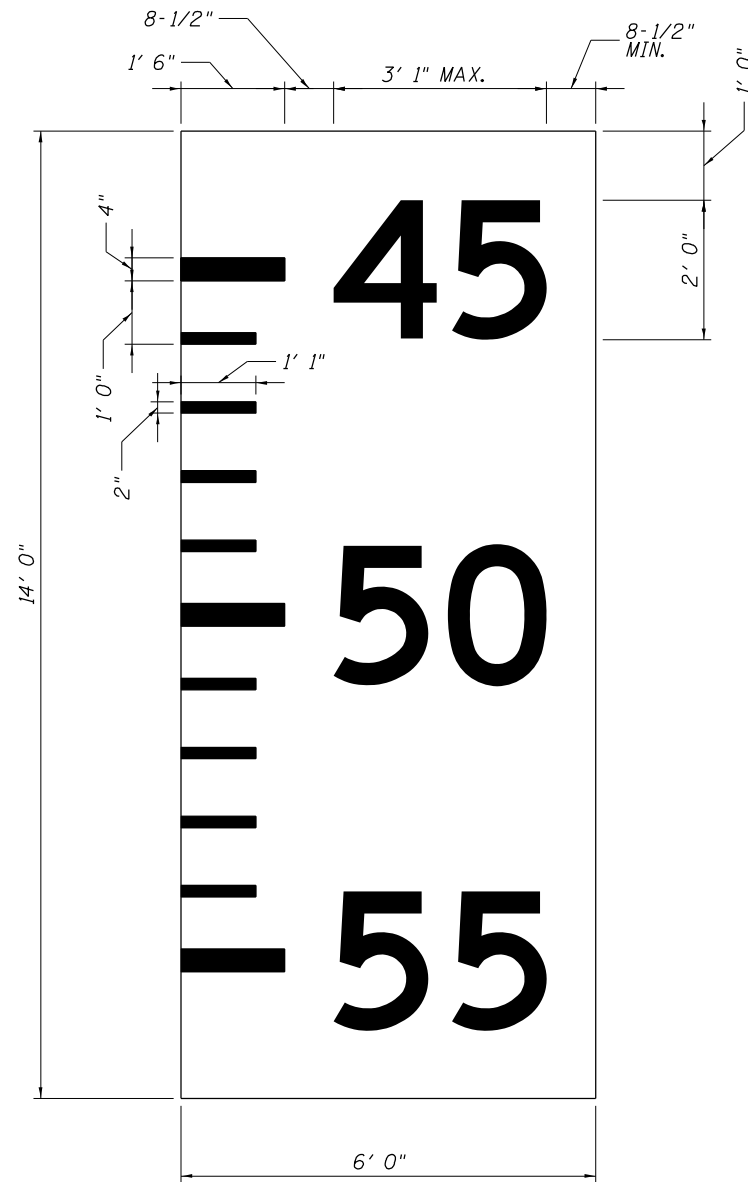
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

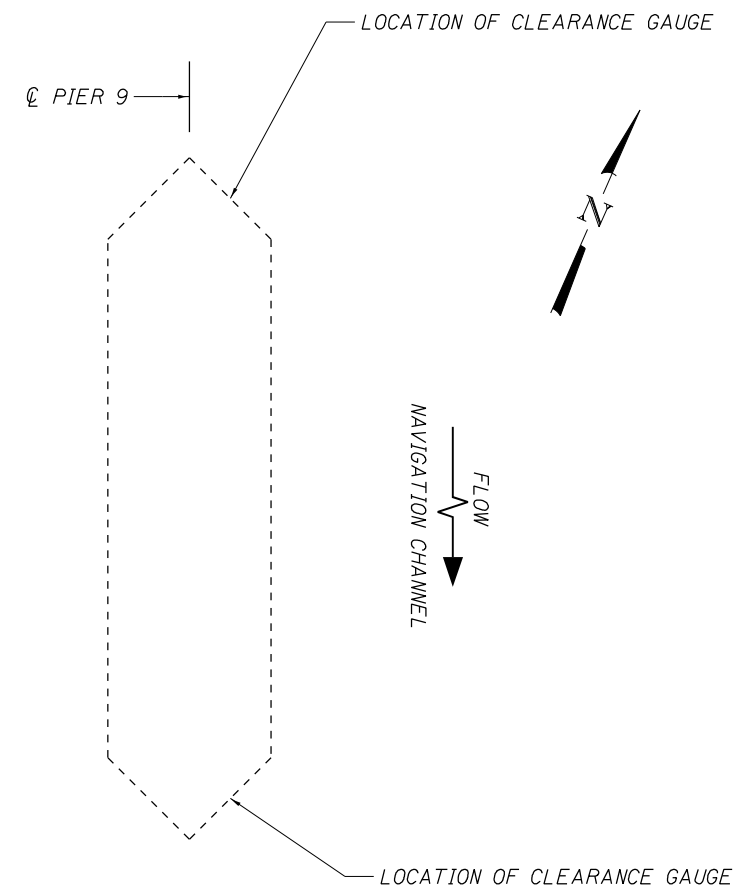
**SLAB REPAIR PLAN
SN 001-0068**

SCALE: SHEET 10 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	23
CONTRACT NO. 72M80			ILLINOIS FED. AID PROJECT	



VERTICAL CLEARANCE GAUGE



CLEARANCE GAUGE LOCATION SKETCH

NOTES:

NUMERALS SHALL BE SERIES D 2000, 24" AND SPACING SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS" PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.

SEE SPECIAL PROVISIONS FOR MORE INFORMATION.

CLEARANCE GAUGE BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Vertical Clearance Gauge	Each	2

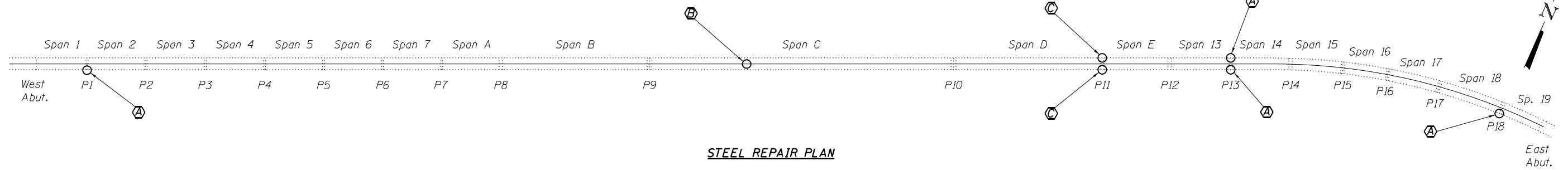
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

VERTICAL CLEARANCE GAUGE DETAILS			
SN 001-0068			
SCALE:	SHEET 11	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB1) BDR, BDS-1	ADAMS	26	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M80	

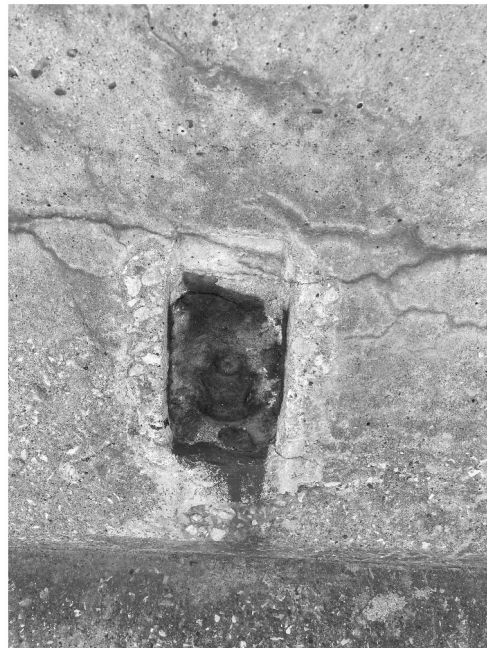


STEEL REPAIR PLAN

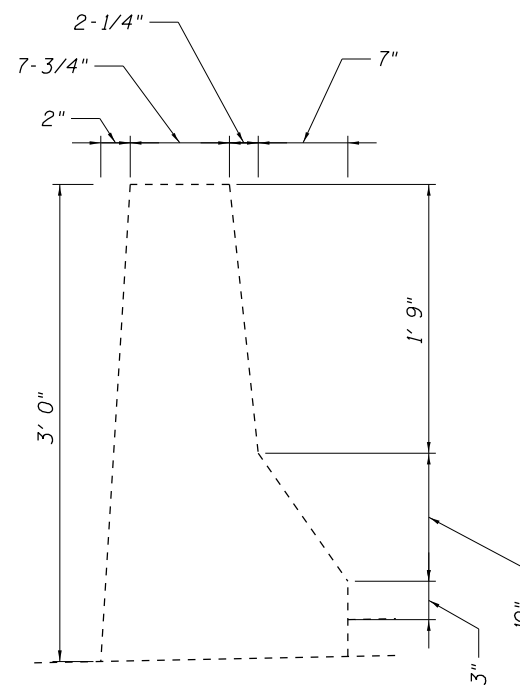
STRUCTURAL STEEL REPAIR SCHEDULE

8/10/2022 NBIS Report Item No.	Span	Member	Deficiency	Repair *
62	1, 2	Bearing	2 loose anchor bolt nuts	(A) tighten nuts
74	C	Stringer 2	1 loose bolt (stringer to angle)	(B) tighten bolt
76	D, E	Parapet Guide Plate	5 missing bolts	(C) replace bolts
77	D, E	Parapet Guide Plate	9 missing bolts	(C) replace bolts
58	13, 14	Bearing	2 loose anchor bolt nuts	(A) tighten nuts
78	13, 14	Bearing	2 loose anchor bolt nuts	(A) tighten nuts
38	18, 19	Bearing	2 loose anchor bolt nuts	(A) tighten nuts

* See special provisions



TYPICAL CONCRETE REPAIR



TYPICAL PARAPET CROSS SECTION

CONCRETE REPAIR AND CONCRETE SEALING NOTES:

STRUCTURAL REPAIR OF CONCRETE SHALL BE USED TO REPAIR SPALLED PORTIONS OF THE PRECAST PARAPETS IN SPANS B, C, & D. THESE AREAS PRIMARILY CONSIST OF TIE DOWN BOLT PATCHES AS SHOWN IN THE PHOTOGRAPH ON THIS SHEET, AND ARE ESTIMATED AT 0.25 SF EACH. ACTUAL LOCATIONS OF CONCRETE REPAIR SHALL BE IDENTIFIED BY THE ENGINEER IN THE FIELD.

SURFACE FILLER (SPECIAL) AND PROTECTIVE COAT (SPECIAL) SHALL BE APPLIED PER THE SPECIAL PROVISIONS AND TO THE ENTIRE SURFACE OF THE PRECAST PARAPETS IN SPANS B, C, & D.

BRIDGE DECK CONCRETE SEALER SHALL BE APPLIED PER THE SPECIAL PROVISIONS AND TO THE ENTIRE SURFACE OF THE DECK AND APPROACHES, AND THE FRONTS AND TOPS OF PARAPETS (EXCLUDING THOSE IN SPANS B, C, & D).

MISCELLANEOUS BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Concrete Sealer	Sq. Ft.	193000
Surface Filler (Special)	Gallon	27
Protective Coat (Special)	Sq. Yd.	2650
Structural Repair Of Concrete (Depth Equal To Or Less Than 5") **	Sq. Ft.	200
Structural Steel Repair	L Sum	1

** estimated quantity

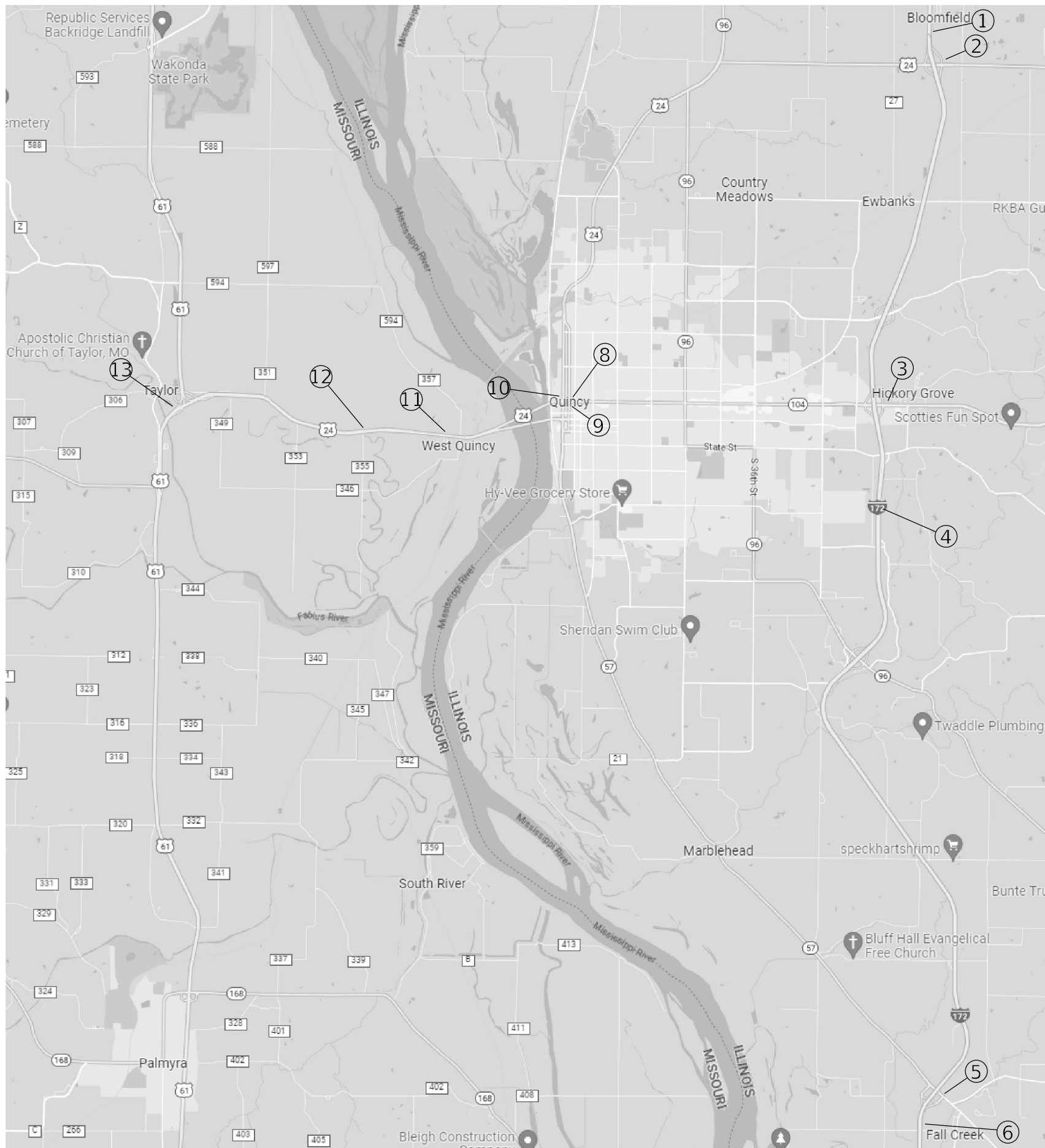
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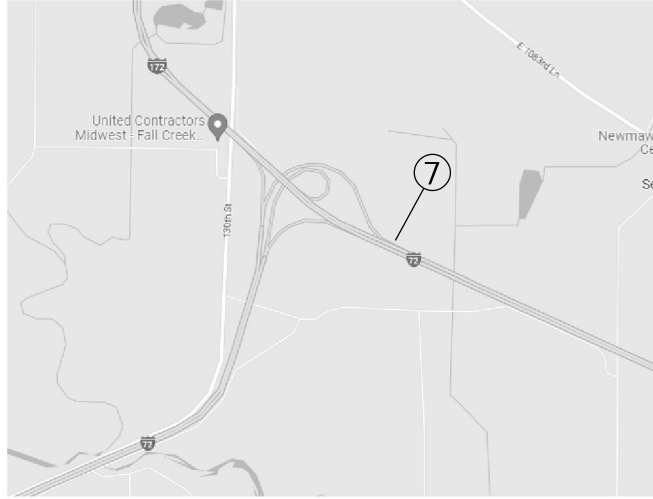
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MISCELLANEOUS DETAILS	
SN 001-0068	
SCALE:	SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	25
			CONTRACT NO. 72M80	
		ILLINOIS	FED. AID PROJECT	



PROPOSED MAX WIDTH SIGN LOCATIONS		
13 EACH - STANDARD SIGN W12-I103 48"X48" WITH FLAG		
MAX WIDTH 14'-0"		
13 EACH - ADDITIONAL PLACARD 24"X48"		
US 24 RIVER BRIDGE		
LOCATION		DISTANCE
1	I-172 SB - N. OF I-172/US 24 INTERSECTION	10.5 MILES
2	US 24 WB - EAST OF RAMPS	9.5 MILES
3	IL 104 WB - EAST OF RAMPS	4.8 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	12.5 MILES
6	I-172 NB - S. OF I-172/IL 57 INTERSECTION	13.5 MILES
7	I-72 WB EAST OF I-72 & I-175 INTERCHANGE	16 MILES
8	IL 104 WB (BROADWAY) - BETWEEN 4TH & 5TH ST	0.2 MILES
9	US 24 EB (4TH ST) AT IL 104/BROADWAY	0.2 MILES
10	US 24 WB (3RD ST) - NORTH OF IL 104/BROADWAY	0.1 MILES
11	US 24 EB - 0.3 MI E. OF MO 357 (NEAR HAYMAKERS)	1.1 MILES
12	US 24 EB - AT MO 355	2.2 MILES
13	US 24 EB - AT FABIUS RIVER	5.5 MILES



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PLOT DATE = 2/20/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAX WIDTH SIGN DETAIL			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B1) BDR, BDS-1	ADAMS	26	26
CONTRACT NO. 72M80				
ILLINOIS FED. AID PROJECT				