

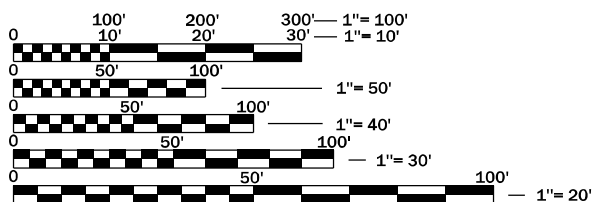
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZR-1)BRR	LASALLE	59	1
		ILLINOIS	CONTRACT NO. 66L55	

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- 22 . ELECTRICAL PLAN - INTERSECTION IL 23 AND IL 71
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- 24 . TEMPORARY INFORMATION SIGNING
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- 51 . DECK SLAB REPAIRS DETAILS FOR STRUCTURE NO. 050-0182
- 52 - 53 . STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5") FOR STRUCTURE NO. 050-0180
- 54 - 58 . "AS-BUILT" DECK SLAB REPAIRS FOR STRUCTURE NO. 050-0180
- 59 . "AS-BUILT" DECK SLAB REPAIRS FOR STRUCTURE NO. 050-0182

STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 814006-02 DOUBLE HANDHOLES



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

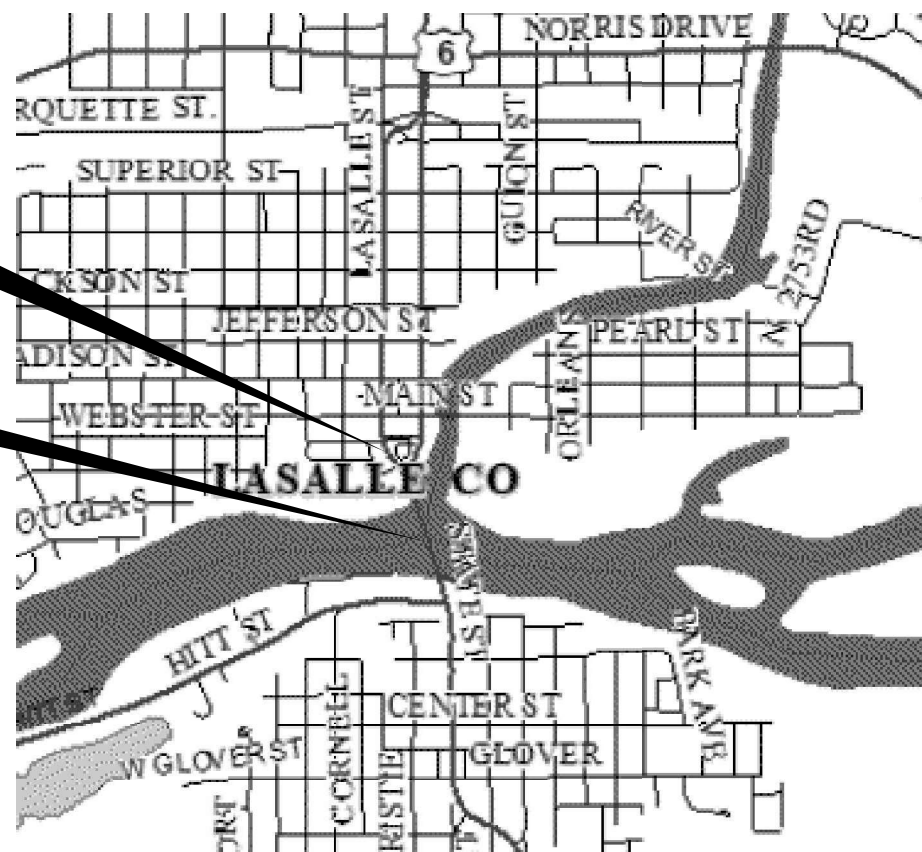
PROJECT ENGINEER JOE KANNEL P.E.
UNIT CHIEF RON WOODSHANK
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66L55

PROPOSED HIGHWAY PLANS

**F.A.P. ROUTE 68 (IL 23/71)
SECTION (1ZR,1ZR-1)BRR
PROJECT**

**BRIDGE REPAIRS
LASALLE COUNTY**

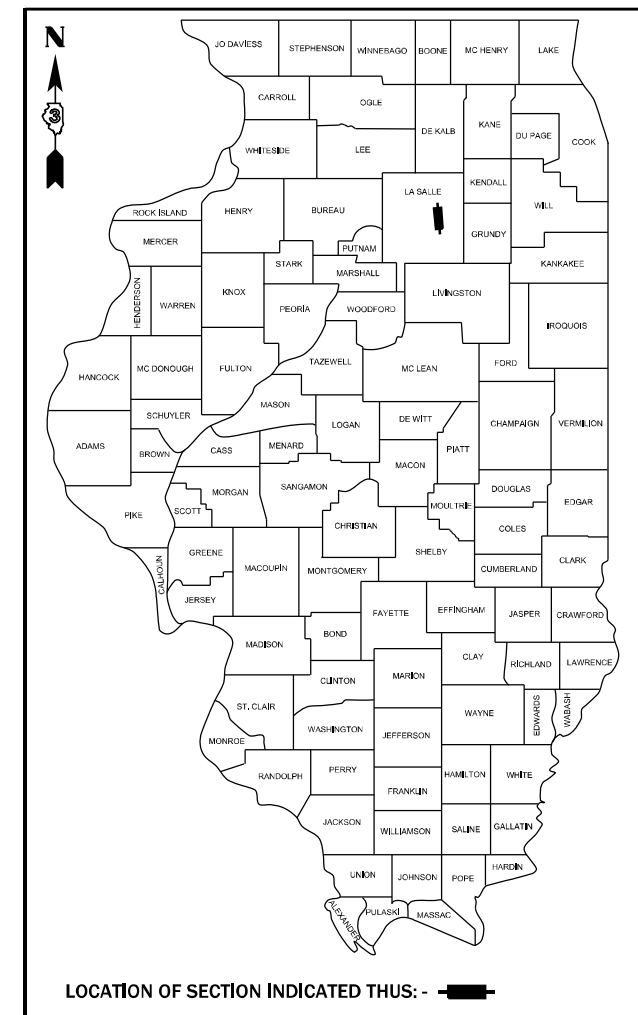
C-93-044-21



STRUCTURE NO. 050-0182
STA. 814+36.00
CARRYING IL 23 SBL (LASALLE ST.)
OVER WOODWARD PARKING LOT RD.E
1.0 MI SOUTH OF US 6

STRUCTURE NO. 050-0180
AT STA. 805+45.00
CARRYING IL 23/IL 71
OVER THE ILLINOIS RIVER
AND ACCESS RD
1.0 MI SOUTH OF US 6

D-93-013-21



LOCATION OF SECTION INDICATED THIS: - [black rectangle]

FUNCTIONAL CLASSIFICATION
URBAN
OTHER PRINCIPAL ARTERIAL
F.A.P. ROUTE 68 (IL 23/IL 71)
2019 ADT = 24700
P.V. 96.17% S.U. 2.5% M.U. 1.4%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 16, 20 21
[Signature]
REGIONAL ENGINEER

May 7, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

GENERAL NOTES

COMMITMENTS

THE ENGINEER SHALL RECORD THE FINAL DECK SLAB REPAIR LOCATIONS AND QUANTITIES ON THE "DECK SLAB REPAIR "AS-BUILT" PLAN DETAIL. WHEN RECORDED, THE ENGINEER SHALL FOWARD THE DECK SLAB REPAIR "AS-BUILT" PLAN DETAIL TO THE BRIDGE OFFICE IN A TIMELY MANNER. THE BRIDGE OFFICE CONTACT PERSON IS "VICTOR VELIZ".
 PHONE (217) 782-2708
 EMAIL Victor.Veliz@ illinois.gov

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DISTRICT THREE
 AS BUILT INFORMATION

 SUPERVISING CONSTRUCTION FIELD ENGINEER

 RESIDENT ENGINEER / TECHNICIAN

START & END DATES
 OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DISTRICT THREE

PREPARED BY: _____
 DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
 DISTRICT CONSTRUCTION ENGINEER

 DISTRICT MATERIALS ENGINEER

 DISTRICT OPERATIONS ENGINEER

**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.
68	(12R,12B-1)BRR	LASALLE	59	2
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

100% STATE 100% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MBPM	07A0
				BRIDGE	BRIDGE
				0047	0047
				URBAN	URBAN
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	30	30	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	30	30	
50102400	CONCRETE REMOVAL	CU YD	84.2	84.2	
50300225	CONCRETE STRUCTURES	CU YD	0.3	0.3	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	82.1	82.1	
50300300	PROTECTIVE COAT	SQ YD	1200	1200	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8670	8670	
50800515	BAR SPLICERS	EACH	122	122	
50800530	MECHANICAL SPLICERS	EACH	666	666	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	151	151	
67100100	MOBILIZATION	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	100	100	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	100	100	

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PLOT DATE = 3/17/2021	DATE = 2/11/2021	REVISED =									

100% STATE 100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MBPM	07A0
				BRIDGE	BRIDGE
				0047	0047
				URBAN	URBAN
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1231	1231	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	
* X0322951	CABLE SPLICE SPECIAL	EACH	1	1	
* X0322986	MICROWAVE DETECTION UNIT	EACH	1	1	
* X2700002	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8", SPECIAL	FOOT	1260	1260	
X4402805	ISLAND REMOVAL	SQ FT	263	263	
X5017305	PROTECTIVE SHIELD (PERMANENT)	SQ YD	5344	5344	
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	263	263	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2398	2398	
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5210	5210	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	231	231	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	46	46	

*= SPECIALTY ITEM

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PLOT DATE = 3/5/2021	DATE - 2/11/2021	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 66L55			
							ILLINOIS FED. AID PROJECT				

100% STATE 100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MBPM	07A0
				BRIDGE	BRIDGE
				0047	0047
				URBAN	URBAN
X8860100	LOOP DETECTOR TESTING	EACH	4	4	
Z0001905	STRUCTURAL STEEL REPAIR	POUND	350	350	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	2405		2405
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	120	120	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	878.8		878.8
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84	84	
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	76	76	
Z0034393	MODULAR EXPANSION JOINT 9"	FOOT	90	90	

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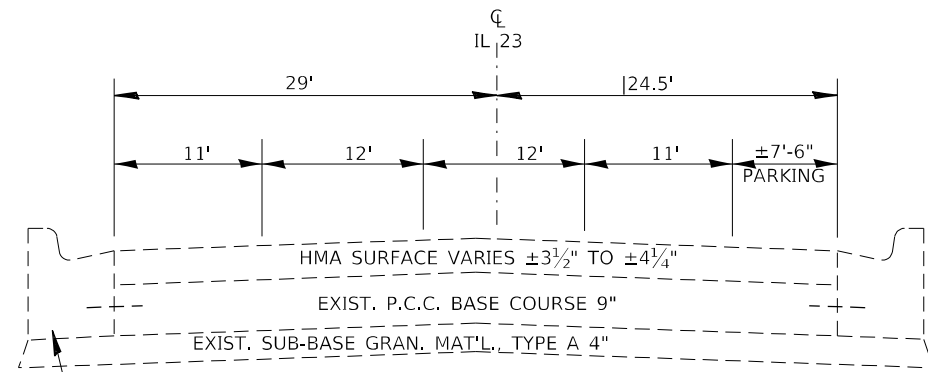
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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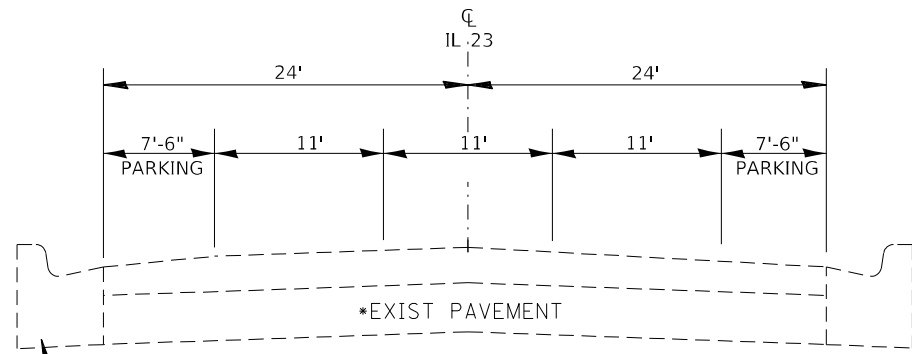
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68	(12R,12B-1)BRR	LASALLE	59	6
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



EXIST. COMB. CONC.
CURB & GUTTER
TYPE B-6.24 (TYP.)

TYPICAL SECTION 5

STA. 817+75 TO STA. 819+63 LASALLE ST



EX CCC & G B-6.24
OR CONC CURB

*BASED ON PAVEMENT CORES EXISTING PAVEMENT
IS 5 1/4" TO 7 1/4" HMA OVER BRICK OR
±5" HMA OVER 19" PCC PAVEMENT

TYPICAL SECTION 6

STA. 818+86 TO STA. 842+59 COLUMBUS ST
STA. 819+63 TO STA. 843+29 LASALLE ST

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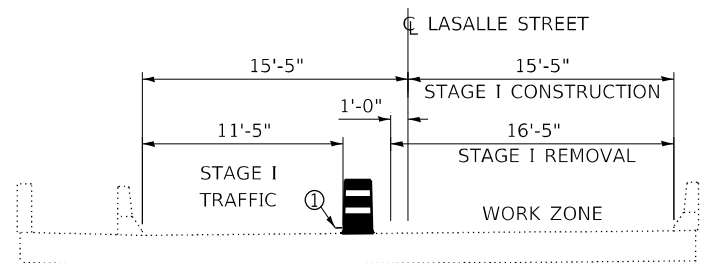
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	DATE - 2/11/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

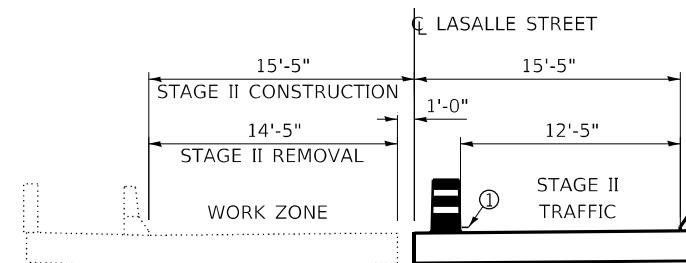
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68	(12R,12B-1)BRR	LASALLE	59	8
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	

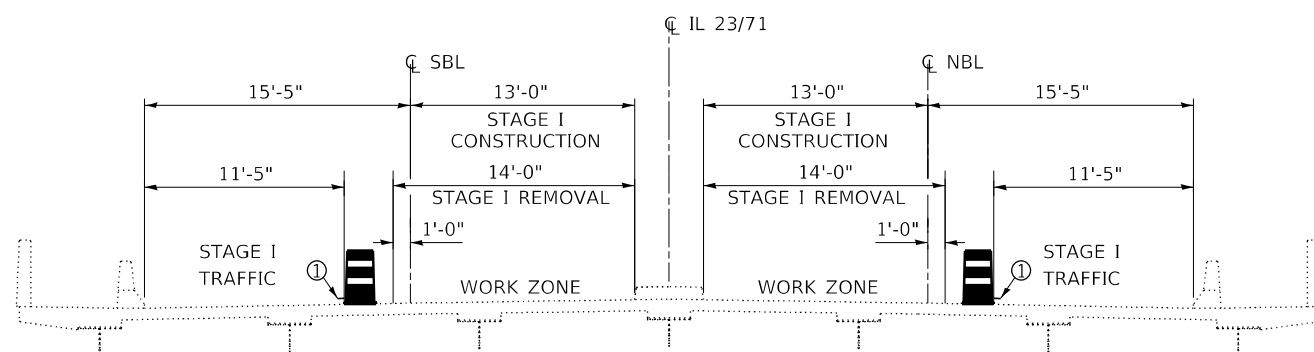


**CROSS SECTION
STAGE I
STRUCTURE NO. 050-0182**

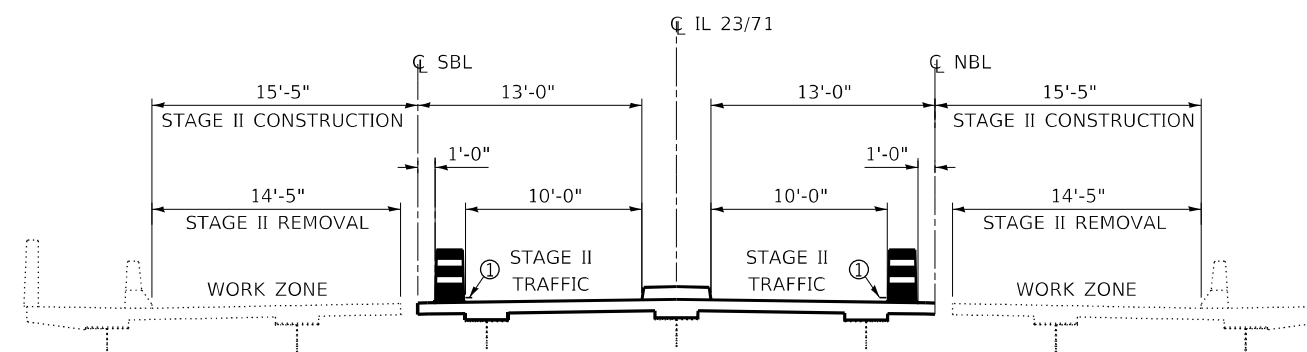
① TEMPORARY PAVEMENT MARKING - LINE 4



**CROSS SECTION
STAGE II
STRUCTURE NO. 050-0182**



**CROSS SECTION
STAGE I
STRUCTURE NO. 050-0180**



**CROSS SECTION
STAGE II
STRUCTURE NO. 050-0180**

SYMBOLS



TRAFFIC CONTROL DRUM (NON-TANGENT)



TRAFFIC CONTROL DRUM (TANGENT)

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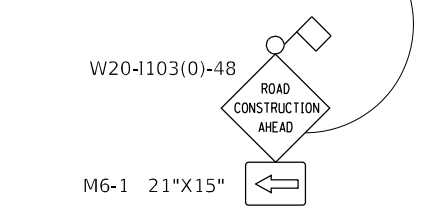
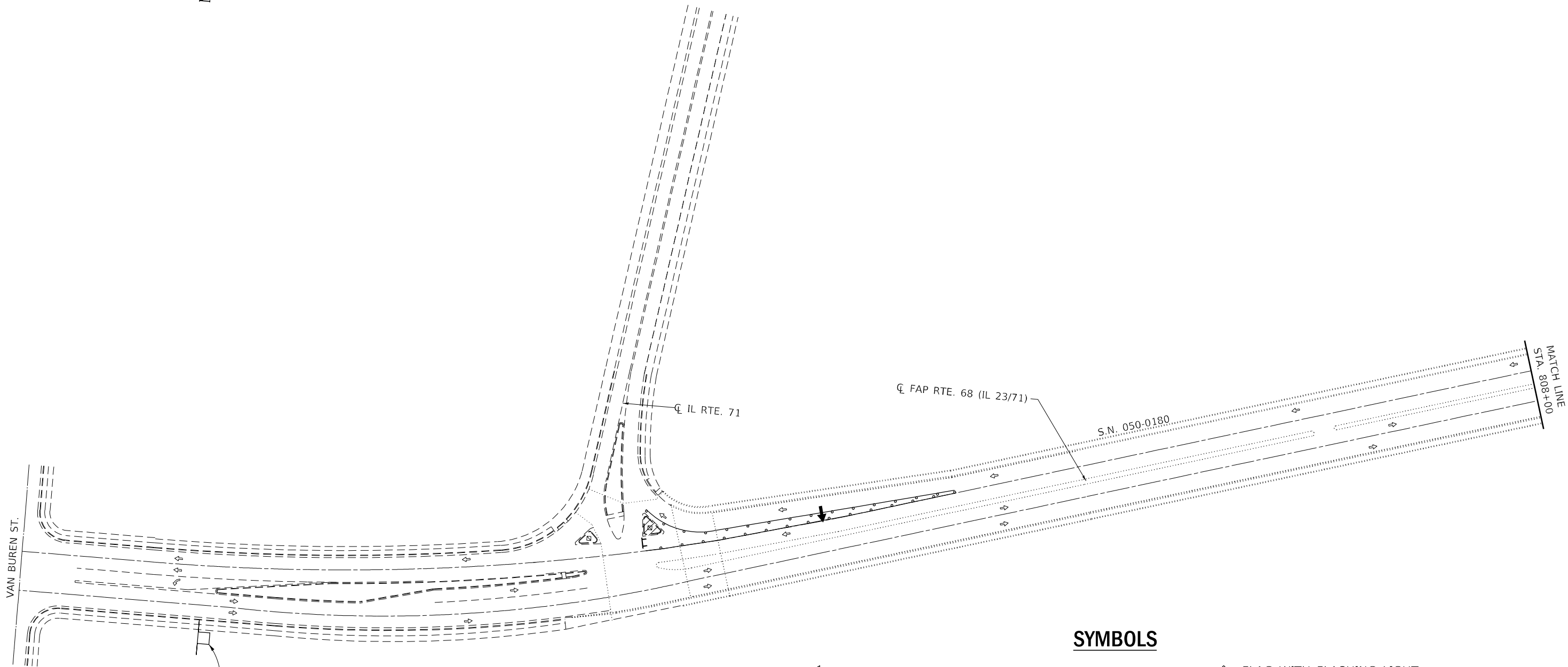
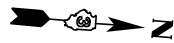
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZB-1)BRR	LASALLE	59	10
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



SYMBOLS

- TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- WORK AREA
- TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAG WITH FLASHING LIGHT
- ARROW BOARD

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

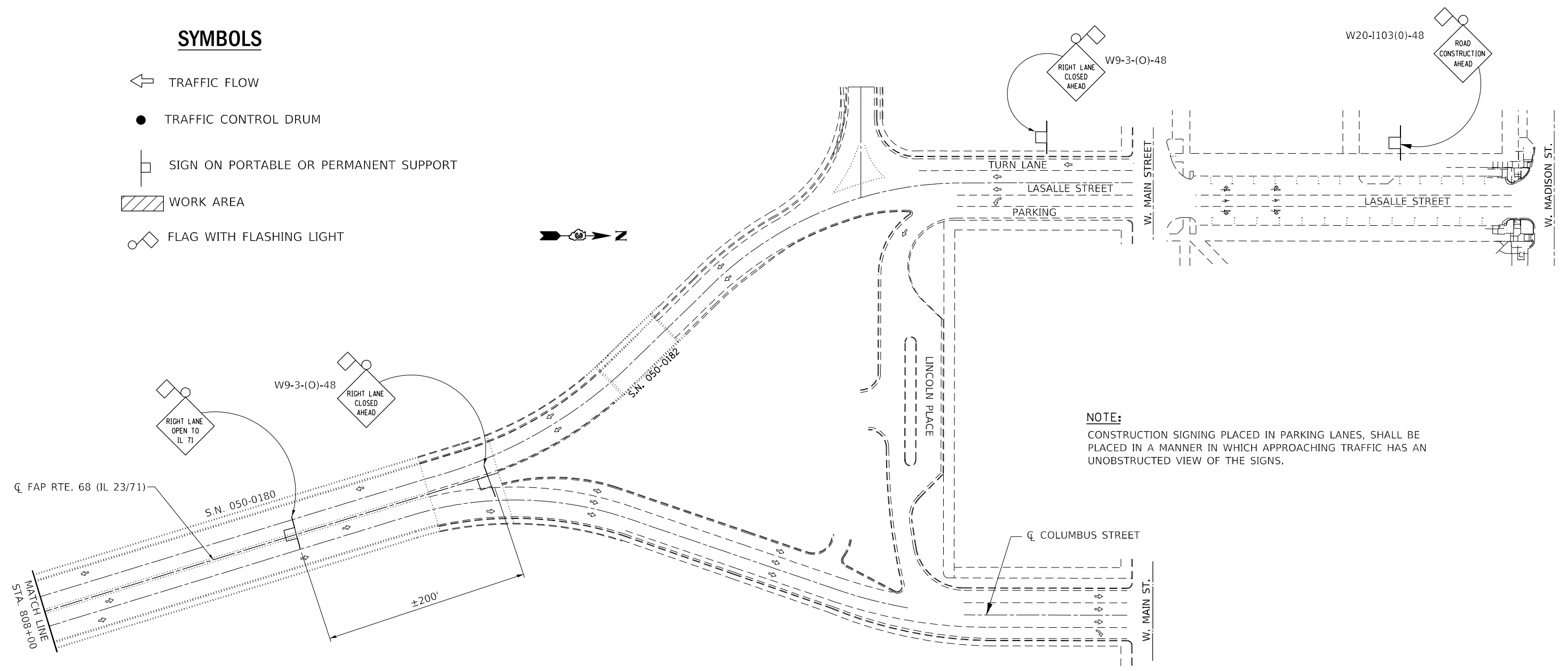
**TRAFFIC CONTROL AND PROTECTION
FOR PRE-STAGE CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	11
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

SYMBOLS

- ← TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA
- ◇ FLAG WITH FLASHING LIGHT



NOTE:
CONSTRUCTION SIGNING PLACED IN PARKING LANES, SHALL BE PLACED IN A MANNER IN WHICH APPROACHING TRAFFIC HAS AN UNOBSTRUCTED VIEW OF THE SIGNS.

SYMBOLS

- ← TRAFFIC FLOW
- ◇ FLAG WITH FLASHING LIGHT
- ← ARROW BOARD

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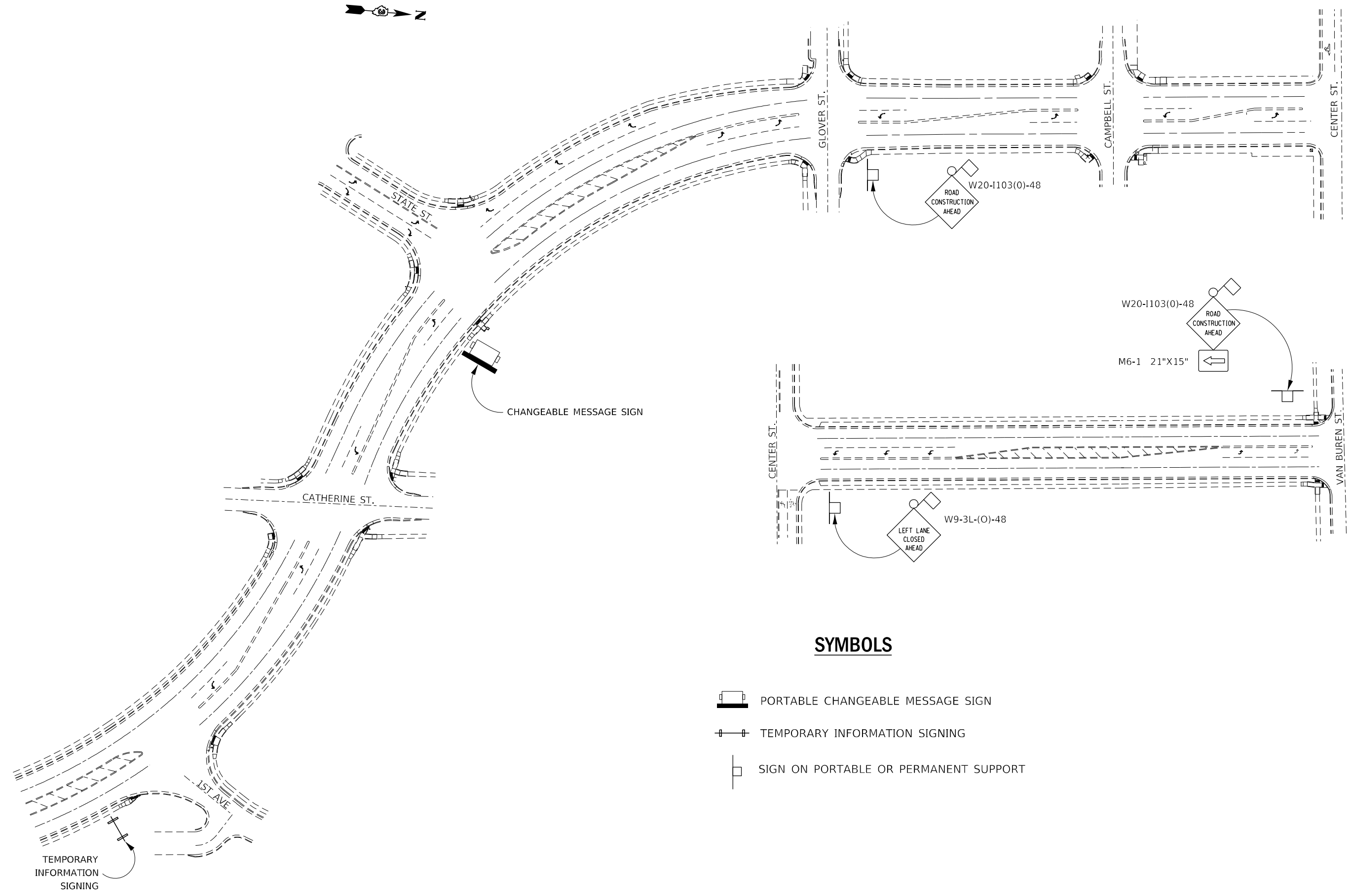
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION
FOR PRE-STAGE CONSTRUCTION**

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




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68	(12R,12B-1)BRR	LASALLE	59	12
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



CHANGEABLE MESSAGE SIGN

TEMPORARY INFORMATION SIGNING

SYMBOLS

-  PORTABLE CHANGEABLE MESSAGE SIGN
-  TEMPORARY INFORMATION SIGNING
-  SIGN ON PORTABLE OR PERMANENT SUPPORT

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




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

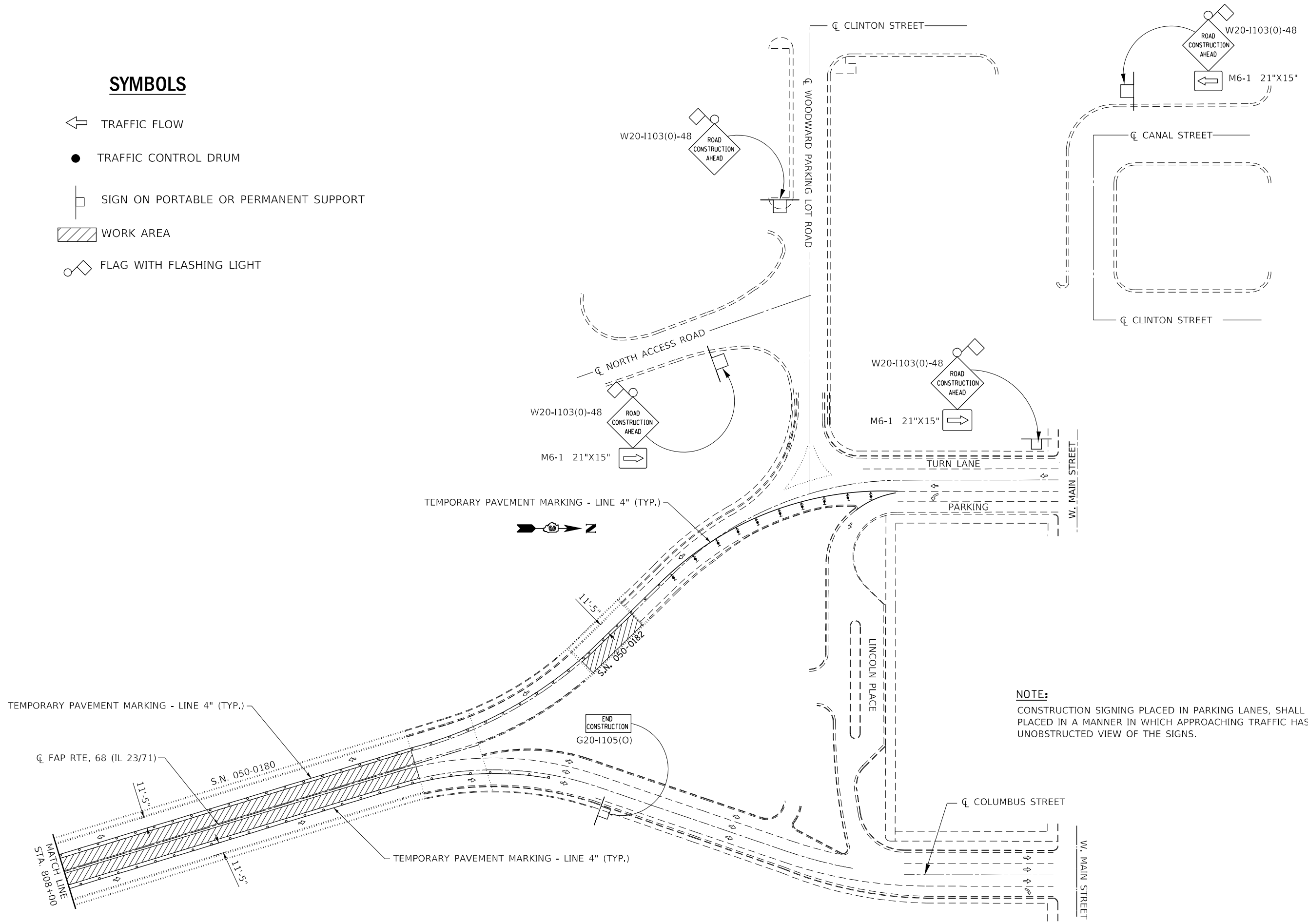
**TRAFFIC CONTROL AND PROTECTION
FOR STAGE I CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	13
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

SYMBOLS

-  TRAFFIC FLOW
-  TRAFFIC CONTROL DRUM
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  WORK AREA
-  FLAG WITH FLASHING LIGHT



NOTE:
CONSTRUCTION SIGNING PLACED IN PARKING LANES, SHALL BE PLACED IN A MANNER IN WHICH APPROACHING TRAFFIC HAS AN UNOBSTRUCTED VIEW OF THE SIGNS.

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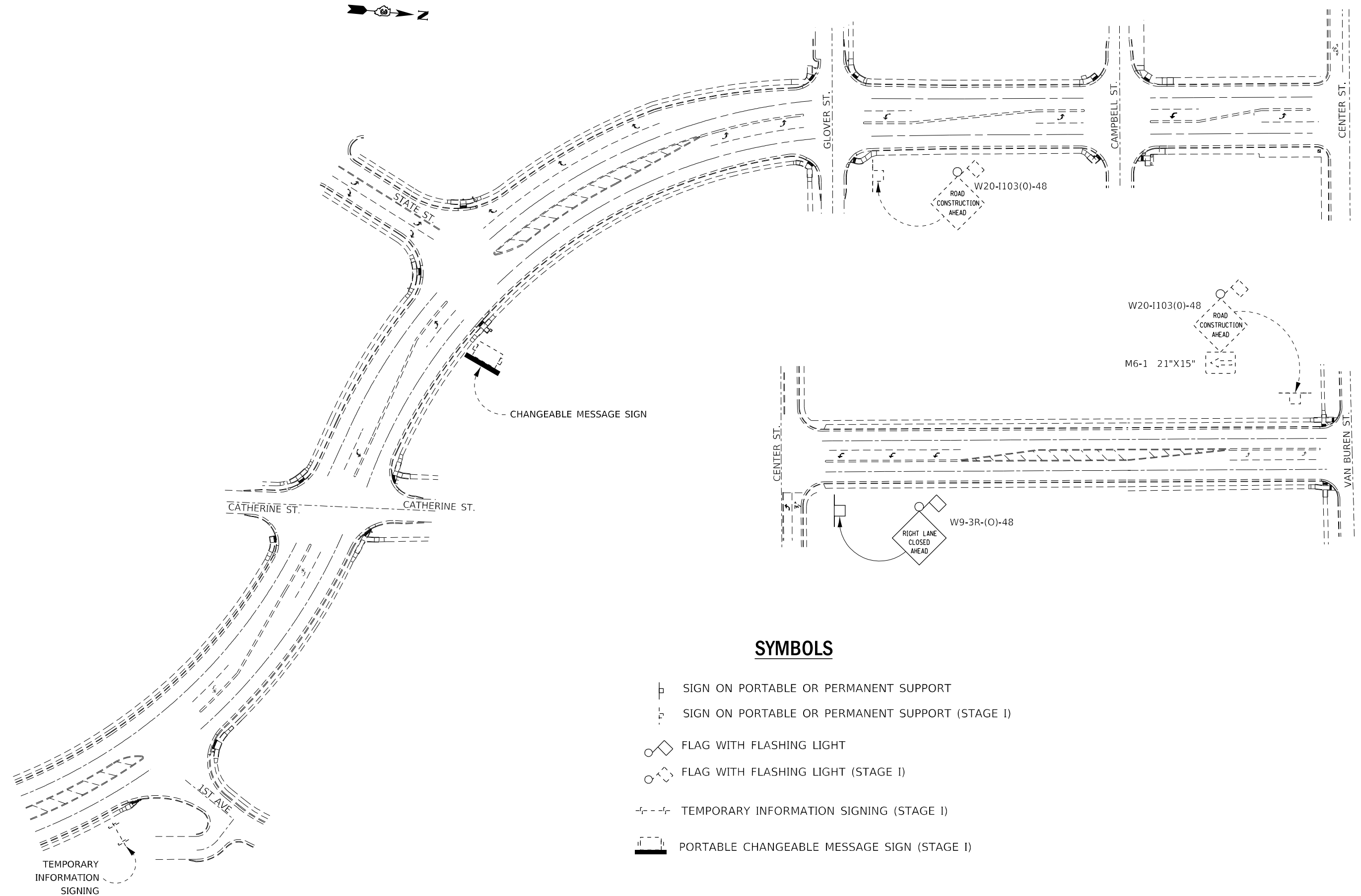
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PLOT DATE = 3/5/2021	DATE - 2/11/2021	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**TRAFFIC CONTROL AND PROTECTION
FOR STAGE I CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	15
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



SYMBOLS

-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN ON PORTABLE OR PERMANENT SUPPORT (STAGE I)
-  FLAG WITH FLASHING LIGHT
-  FLAG WITH FLASHING LIGHT (STAGE I)
-  TEMPORARY INFORMATION SIGNING (STAGE I)
-  PORTABLE CHANGEABLE MESSAGE SIGN (STAGE I)

MODEL: Default
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 PROJECT: I1103(0)-48
 OFFICE: District 3
 PROJECT: I1103(0)-48
 DATE: 3/5/2021

TEMPORARY
INFORMATION
SIGNING

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DRAWN - RW	CHECKED - EM	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 2/11/2021	REVISED -
PLOT DATE = 3/5/2021		









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

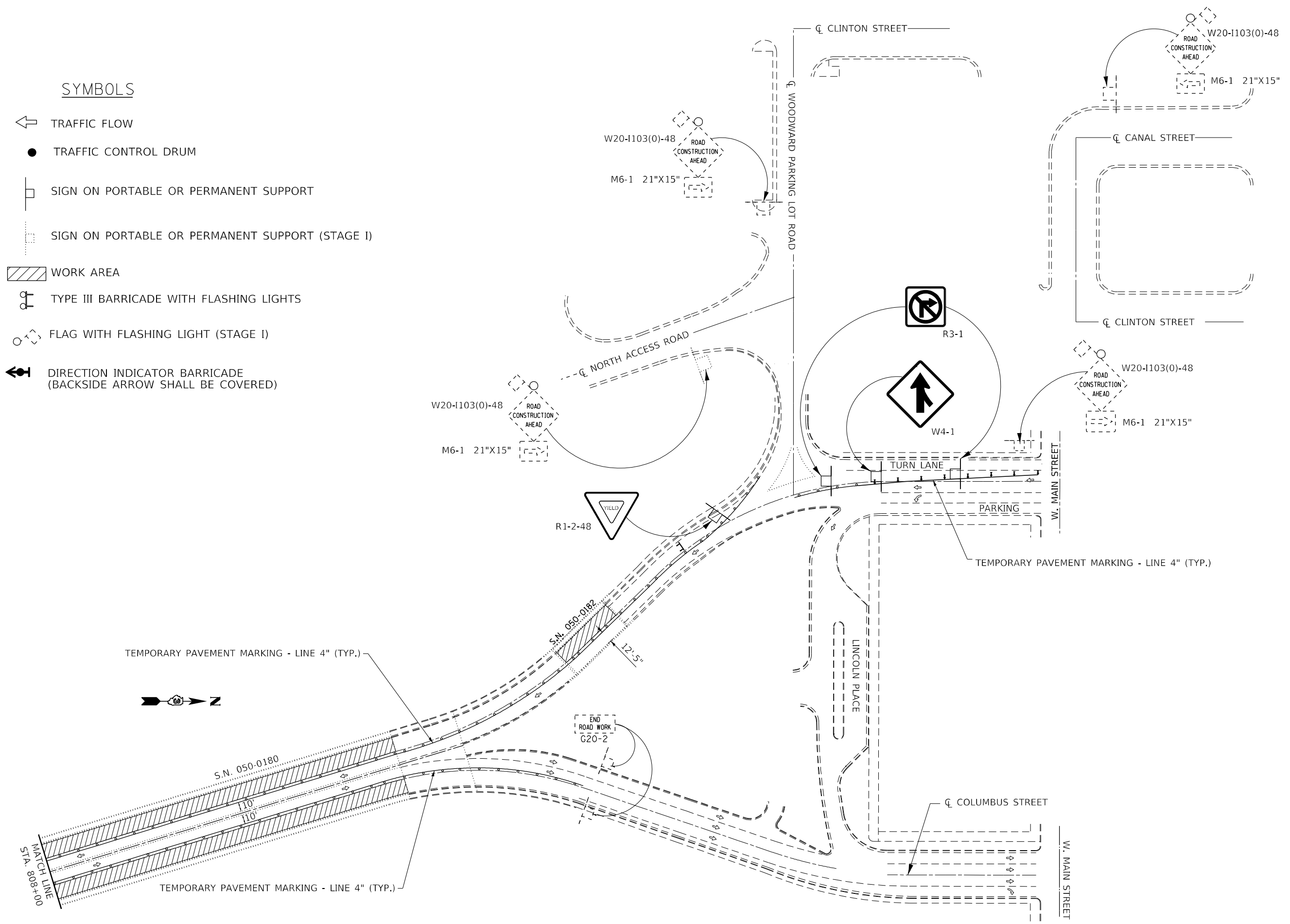
**TRAFFIC CONTROL AND PROTECTION
FOR STAGE II CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	17
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

SYMBOLS

-  TRAFFIC FLOW
-  TRAFFIC CONTROL DRUM
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN ON PORTABLE OR PERMANENT SUPPORT (STAGE I)
-  WORK AREA
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  FLAG WITH FLASHING LIGHT (STAGE I)
-  DIRECTION INDICATOR BARRICADE (BACKSIDE ARROW SHALL BE COVERED)



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 PROJECT: P:\DOT\Documents\DOT - Office\District 3\Projects\10366155\CADD\10366155_PLANS.dwg

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PLOT SCALE = 100,000' / in.	DATE - 2/11/2021	REVISED -
PLOT DATE = 3/5/2021		

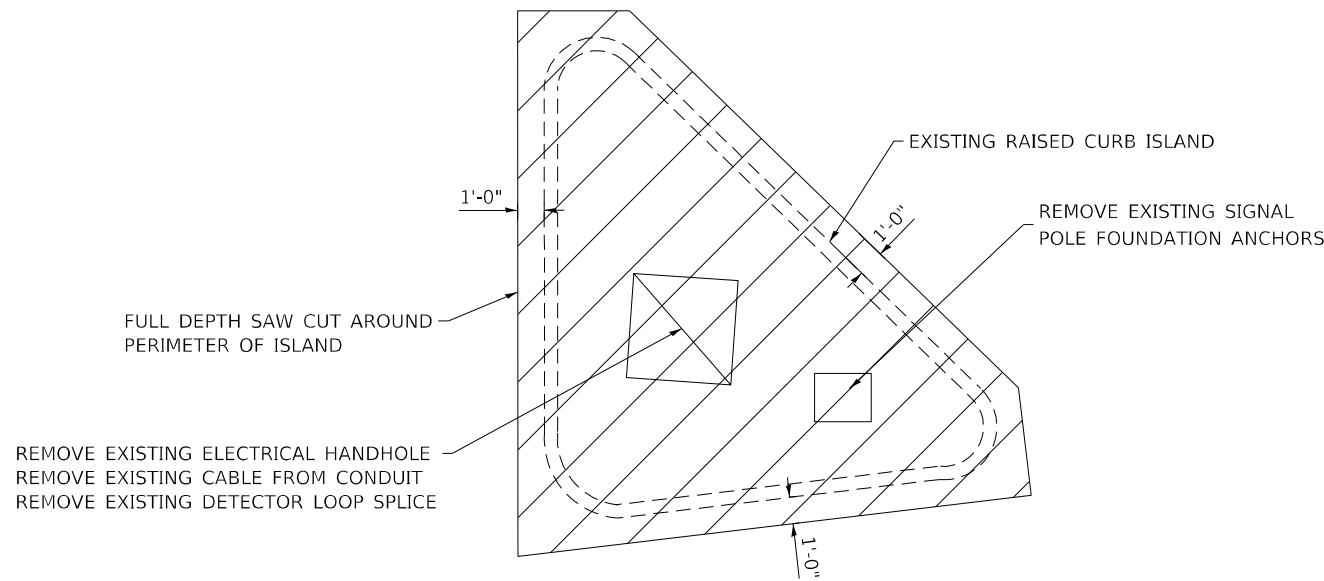
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION
FOR STAGE II CONSTRUCTION**

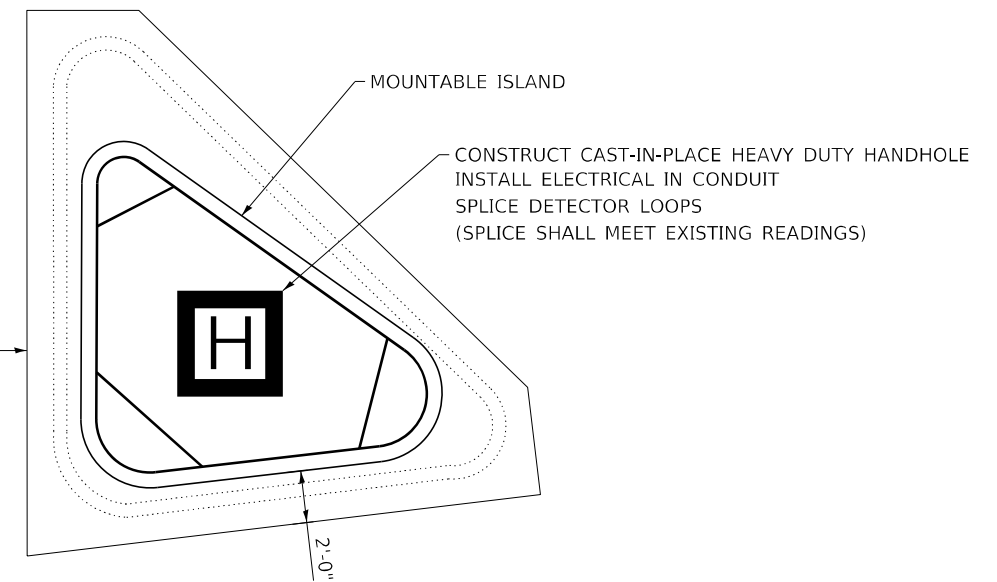
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	19
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

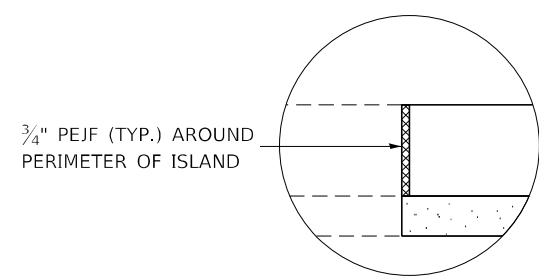
 ISLAND REMOVAL



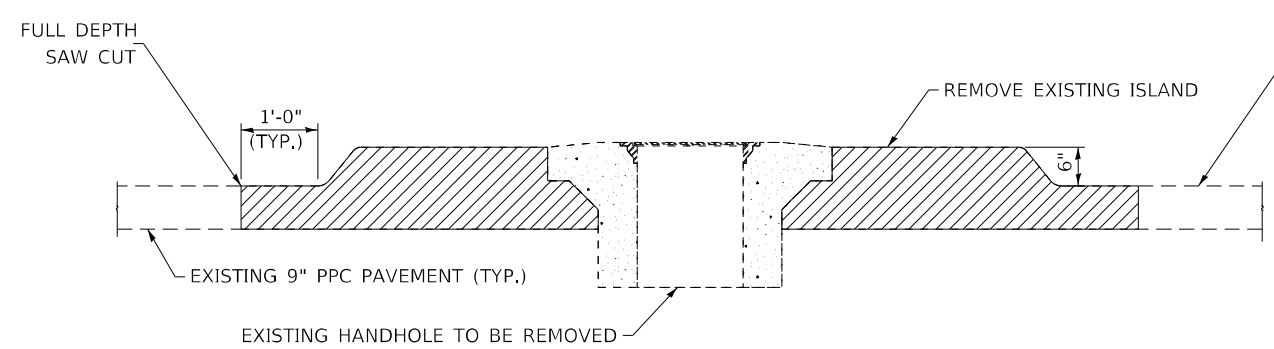
EXISTING BARRIER ISLAND
 RAISED CURB AND PCC PAVEMENT SHALL BE INCLUDED IN THE COST OF "ISLAND REMOVAL"



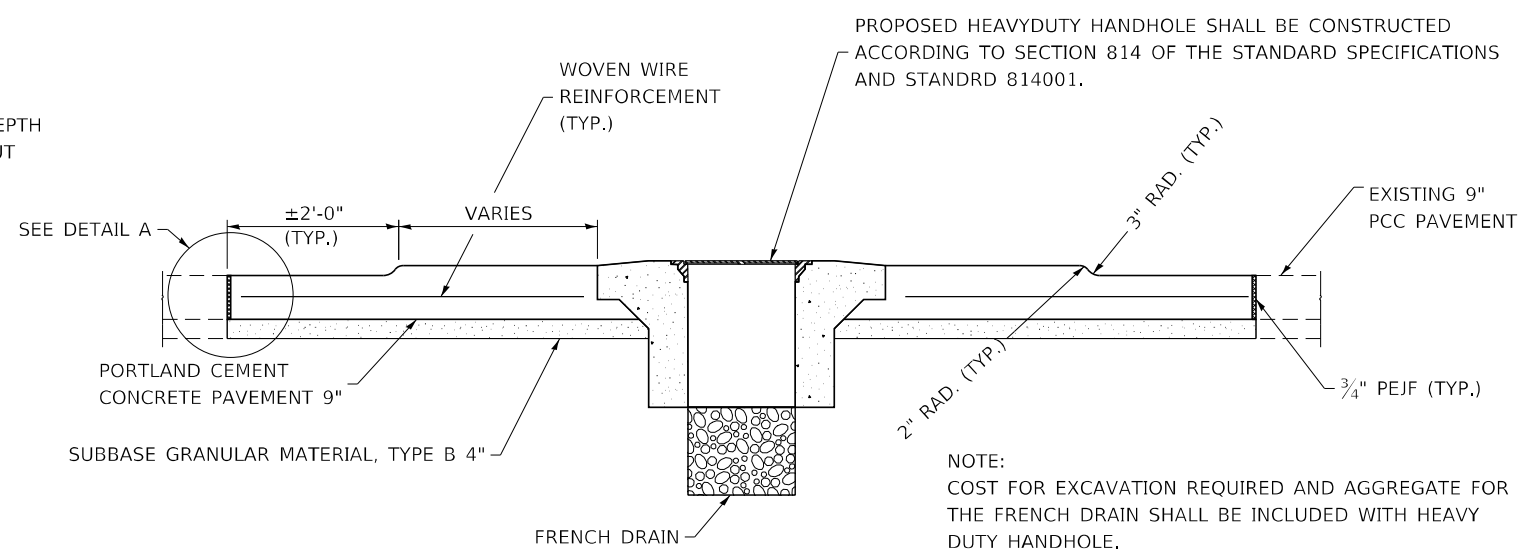
CONCRETE ISLAND (SPECIAL)
 CONCRETE ISLAND SHALL BE POURED MONOLITHICALLY



DETAIL A



EXISTING CROSS SECTION



PROPOSED CROSS SECTION

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 PROJECT: P:\pub\baronon.dwg
 OFFICE: District 3
 PROJECT: 66L55
 CONTRACT: 66L55

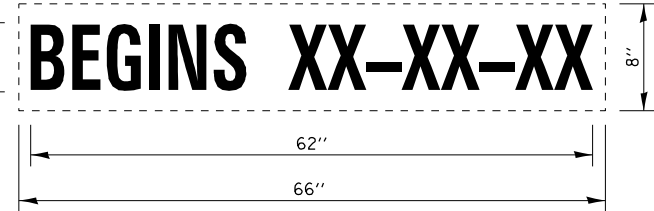
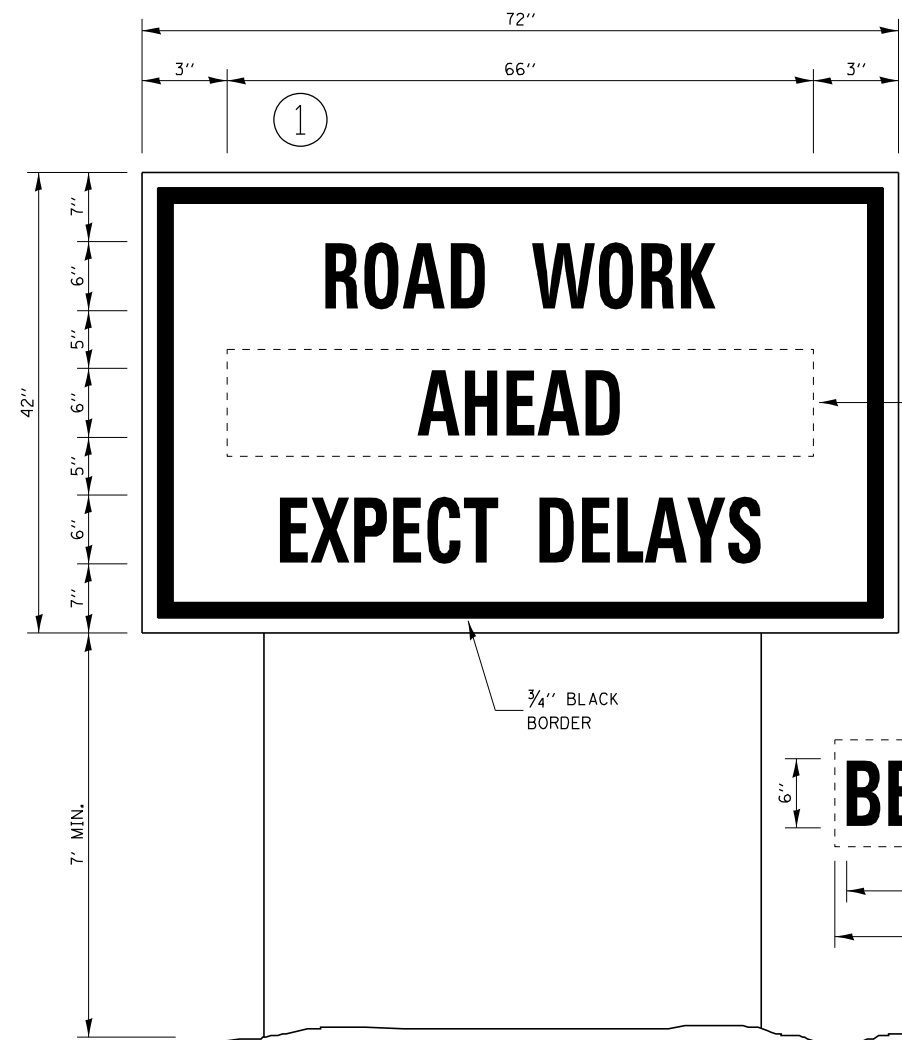
USER NAME = woodshank1	DESIGNED - RW	REVISED -
	DRAWN - RW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - EM	REVISED -
PLOT DATE = 3/5/2021	DATE - 2/11/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

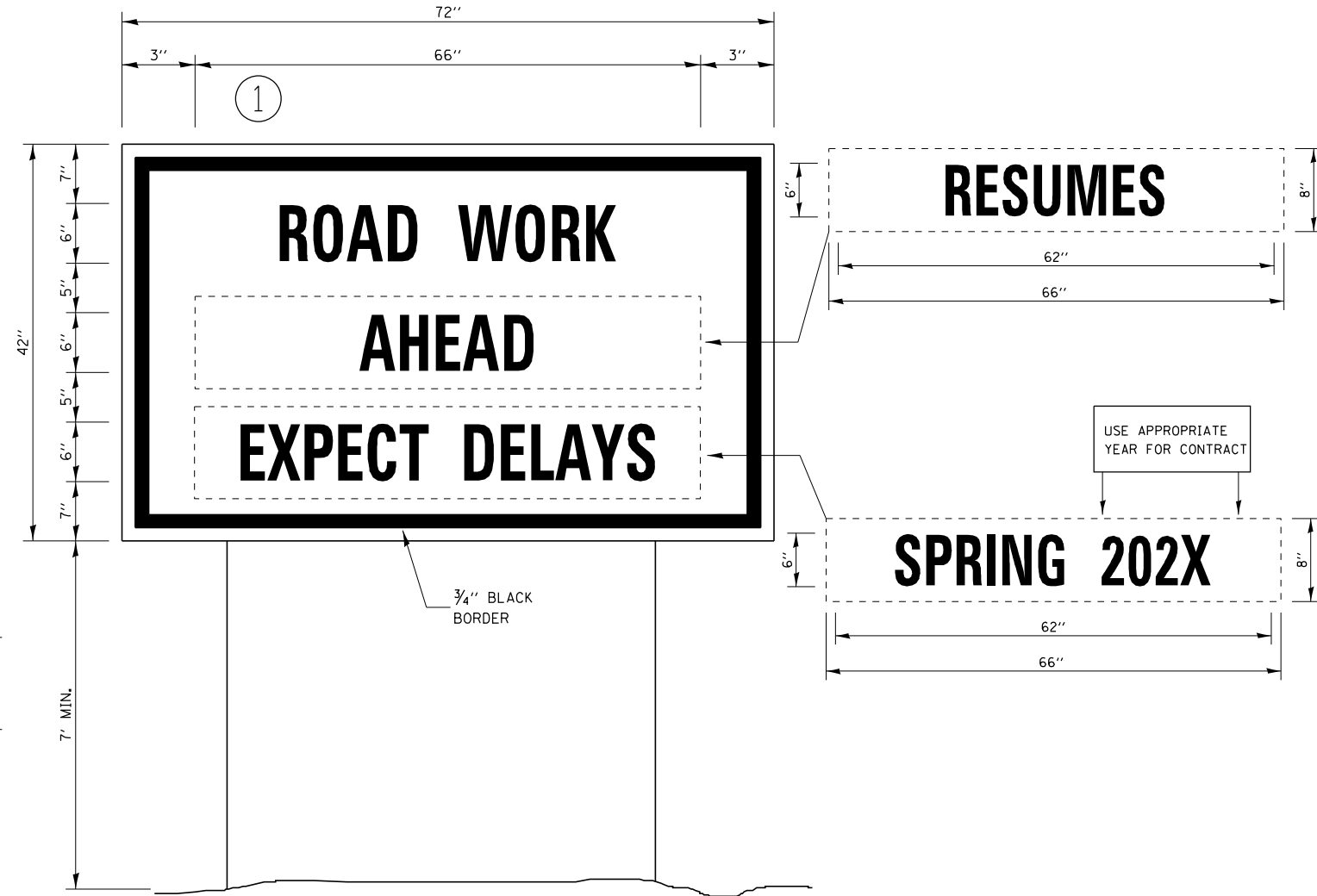
**ISLAND RECONSTRUCTION
 NW CORNER IL 23/71 INTERSECTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	21
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING



WINTER SHUT DOWN SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

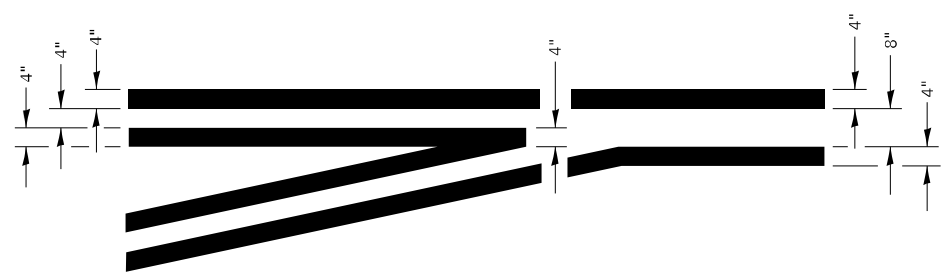
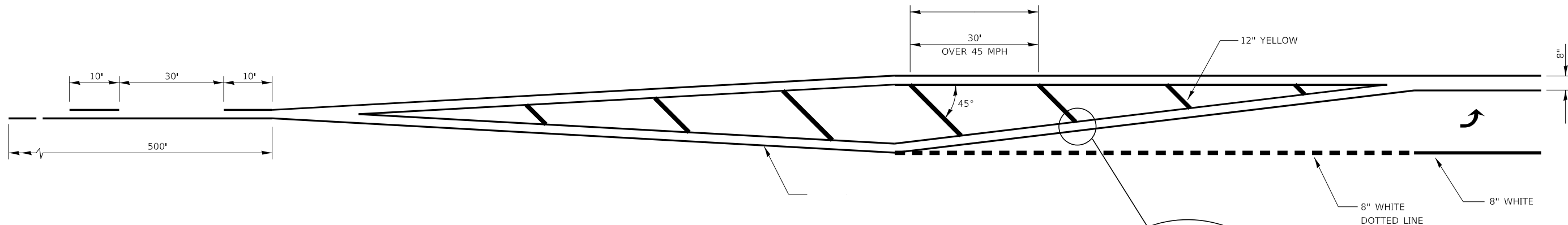
MODEL: Default
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USER NAME = woodshank1	DESIGNED - RW	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RW	REVISED -
PLOT DATE = 3/5/2021	CHECKED - EM	REVISED -
	DATE - 2/11/2021	REVISED -

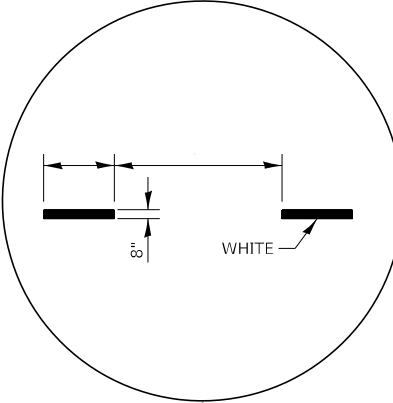
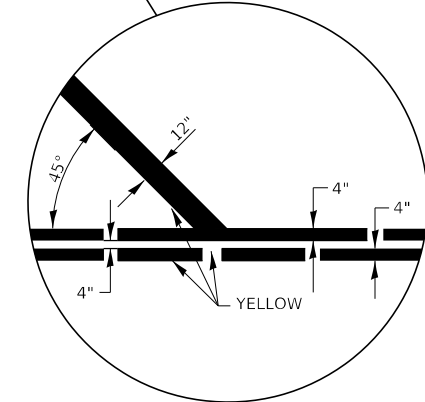
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INFORMATION SIGNING	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	24
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

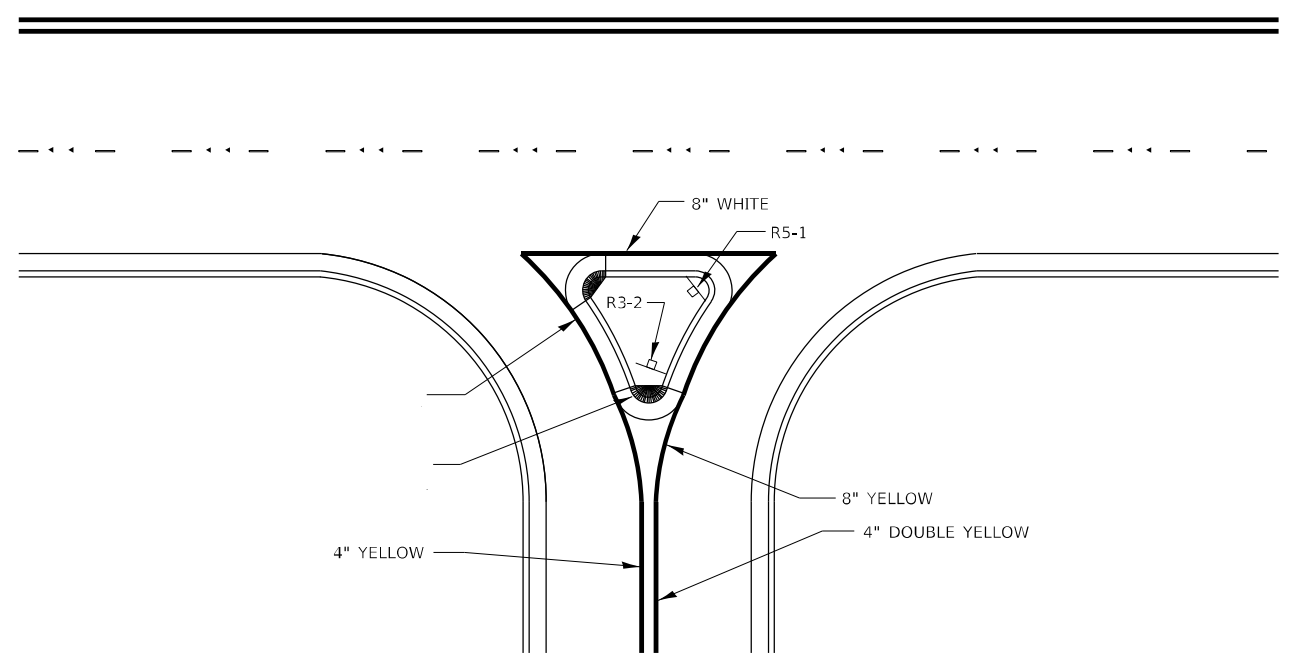


**TYPICAL APPLICATION
@ LEFT TURN LANES**

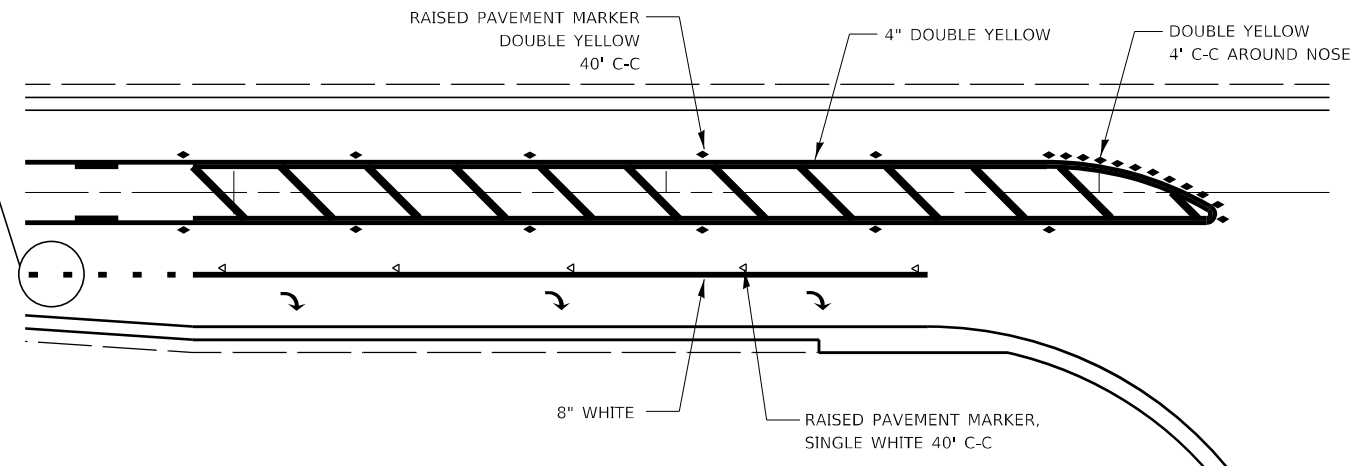


**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

URBAN PAVEMENT MARKING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING



**RAISED REFLECTIVE AND PAVEMENT MARKERS
@ RIGHT TURN LANE**

MODEL: Default
 FILE NAME: p:\pub\harrington.dwg
 PROJECT: P:\DOT\Documents\DOT - Office\Distric: 3\Projects\66L55\66L55-PLANS.dwg

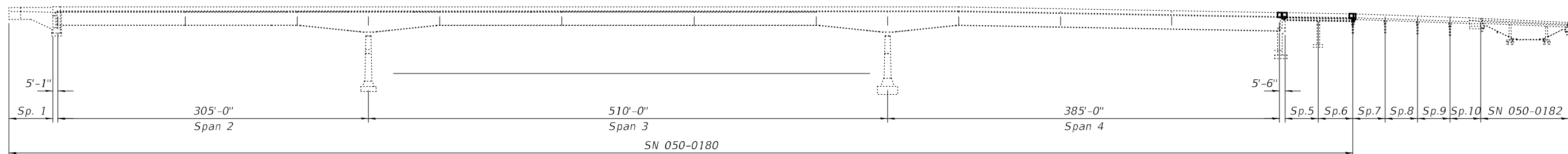
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DRAWN - RW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - EM	REVISED -
PLOT DATE = 3/5/2021	DATE - 2/11/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

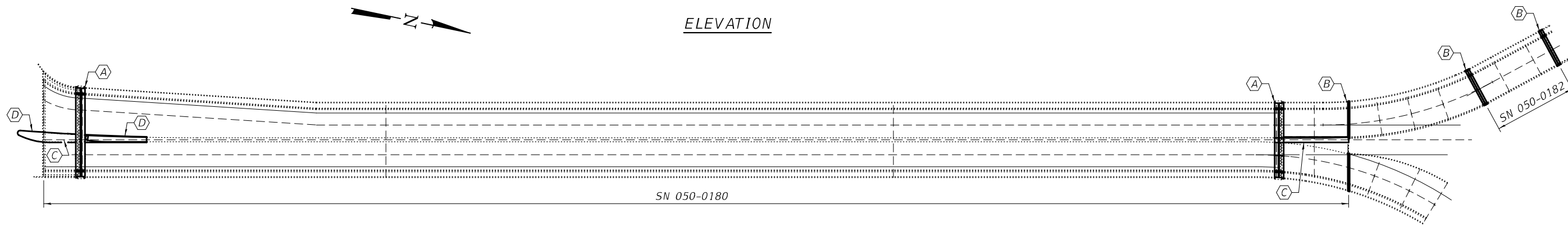
TYPICAL PAVEMENT MARKING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	26
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



ELEVATION



PLAN

GENERAL NOTES

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 scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Reinforcement bars designated (E) shall be epoxy coated. 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.

The Contractor shall use extreme care during concrete removal so as not to damage the PPC I-Beam. Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans.

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.

Modular Expansion Joints shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.

Modular Expansion Joints shall be fabricated and installed according to the manufacturer's recommendations and as approved by the Engineer.

Modular Expansion Joints shall be fabricated to conform to the existing cross slopes of the bridge.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the GBSP "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

All structural steel used on the modular joints shall be hot-dipped galvanized. See Special Provision "Hot-Dip Galvanizing for Structural Steel".

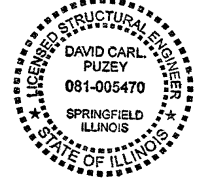
The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

SCOPE OF WORK

- (A) - Remove existing Finger R joint and install Modular Expansion Joint.
- (B) - Remove & Replace Preformed Joint Strip Seal.
- (C) - Longitudinal Joint Closure
- (D) - Remove & Reconstruct Median.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY		TOTAL
		050-0180	050-0182	
Concrete Removal	Cu. Yd.	80.8	3.4	84.2
Concrete Superstructure	Cu. Yd.	78.8	3.3	82.1
Reinforcement Bars, Epoxy Coated	Pound	8340	330	8670
Bar Splicers	Each	114	8	122
Mechanical Splicers	Each	666		666
Preformed Joint Strip Seal	Foot	73	78	151
Modular Expansion Joint, 6"	Foot	76		76
Modular Expansion Joint, 9"	Foot	90		90
Structural Steel Repair	Pound	350		350
Concrete Structures	Cu. Yd.	0.3		0.3
Structural Repair of Concrete ≤ 5 inches	Sq. Ft.	2405		2405
Deck Slab Repair (Partial Depth)	Sq. Yd.	812.8	66	878.8
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	120		120
Protective Shield (Permanent)	Sq. Yd.	5344		5344
Protective Coat	Sq. Yd.	1200	66	1266



EXPIRES 11-30-2022

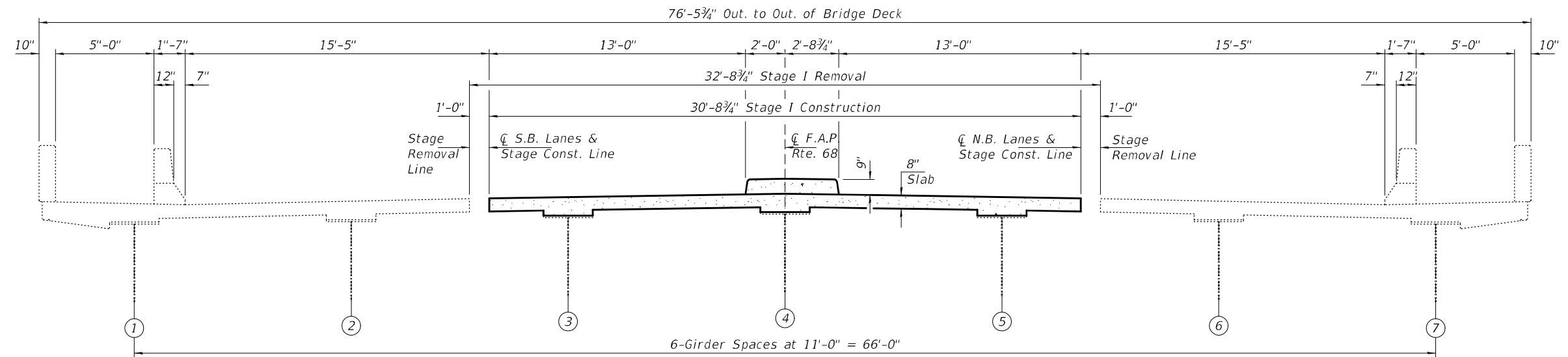
DESIGNED - JEFFREY S. BURKE	EXAMINED - <i>Ting A. Beck</i>	DATE - MAY 7, 2021
CHECKED - CHI-CHEUNG CHAU	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED - <i>D. Carl Puze</i>	REVISED -
CHECKED - JSB CCC	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

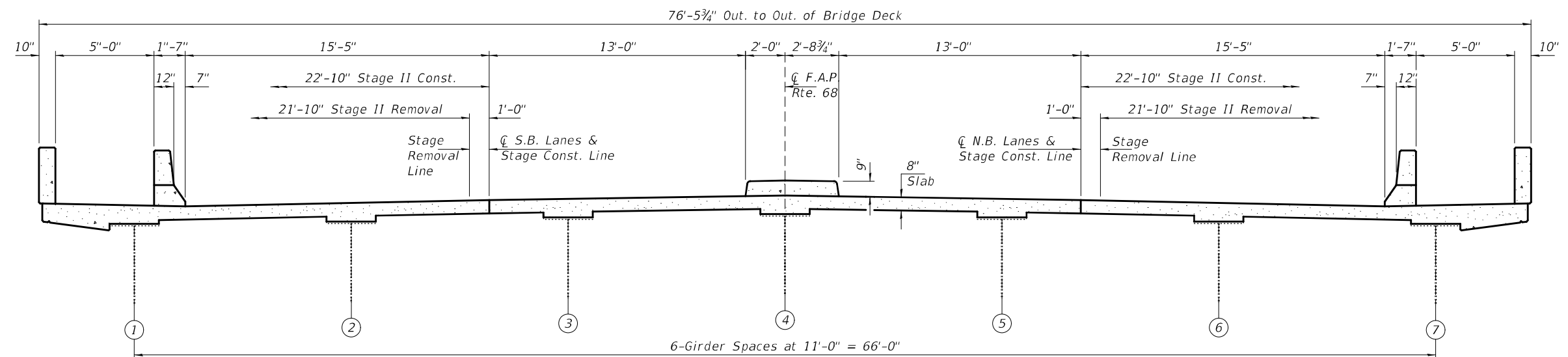
GENERAL PLAN AND ELEVATION
FAP 68 (IL RTE. 23) OVER THE ILLINOIS RIVER
SN 050-0180 & SN 050-0182

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	27
ILLINOIS			CONTRACT NO. 66L55	
FED. AID PROJECT				

SHEET NO. 1 OF 19 SHEETS

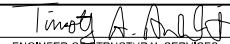



STAGE I CROSS-SECTION THRU SPAN 4 AT NORTH ABUTMENT
(Looking North)



STAGE II CROSS-SECTION THRU SPAN 4 AT NORTH ABUTMENT
(Looking North)

DESIGNED - JSB
CHECKED - CCC
DRAWN - Steffen
CHECKED - JSB CCC

EXAMINED
PASSED


 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

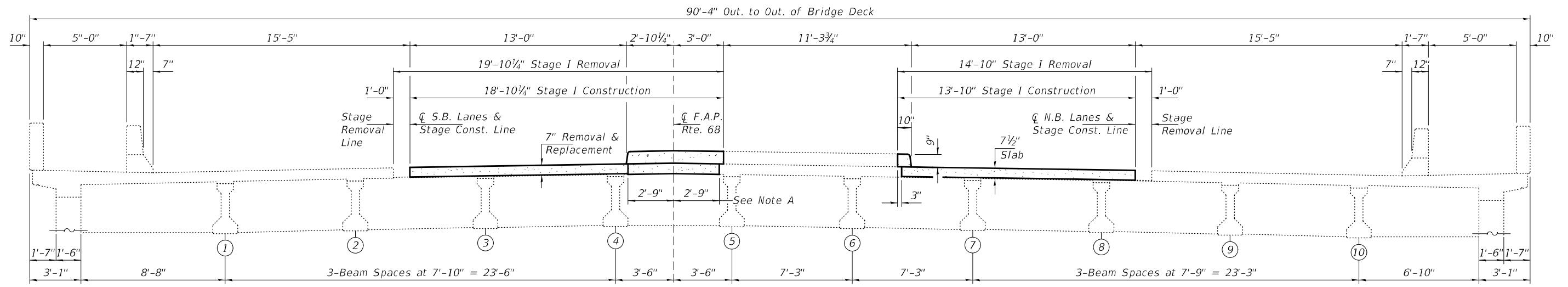
DATE - MAY 7, 2021
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

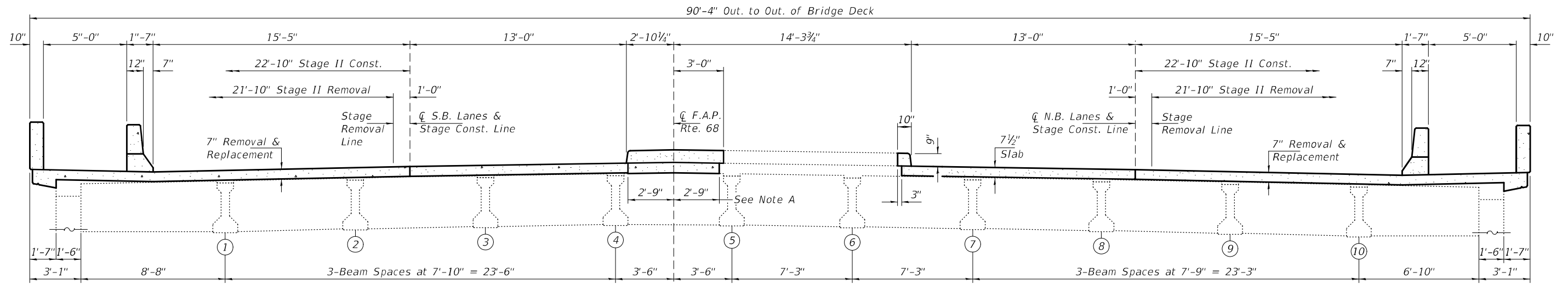
STAGING DETAILS - NORTH ABUTMENT
SN 050-0180

SHEET NO. 3 OF 19 SHEETS

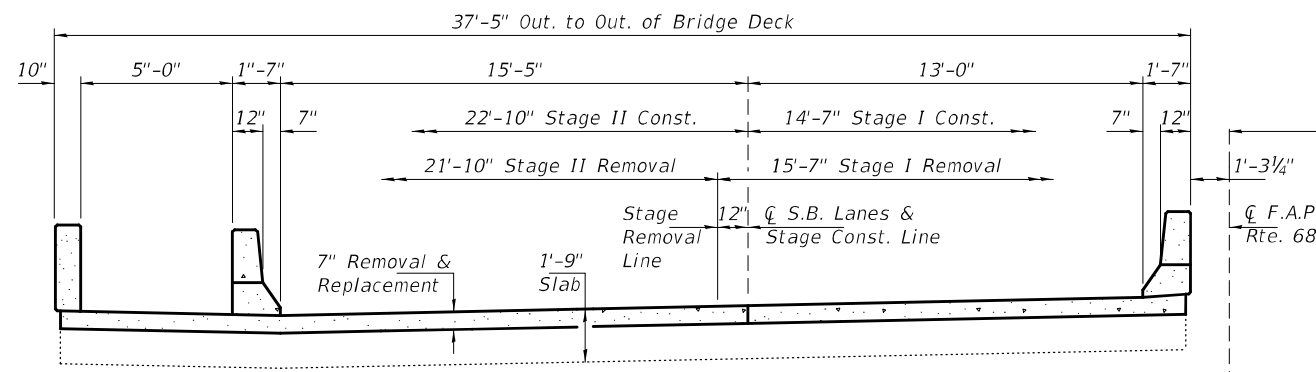
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LA SALLE	59	29
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



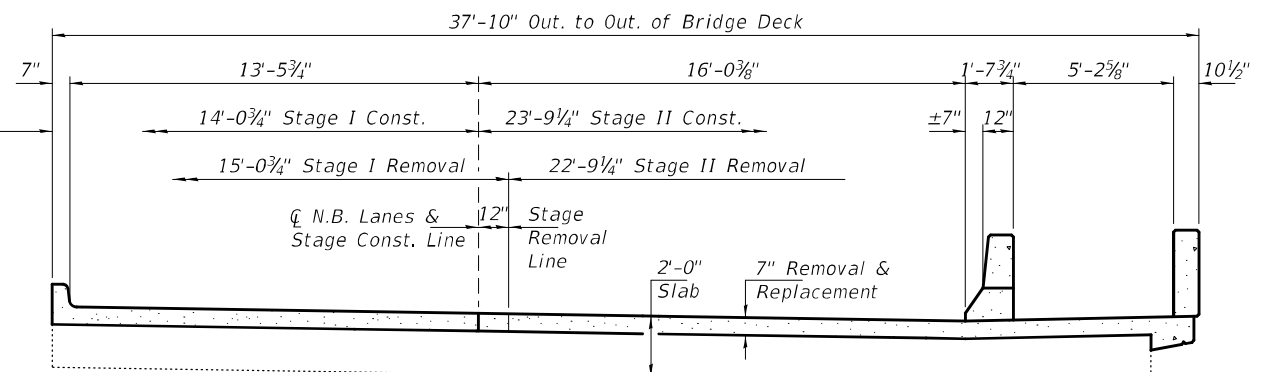
STAGE I CROSS-SECTION THRU SPAN 6 AT BENT 2
(Looking North)



STAGE II CROSS-SECTION THRU SPAN 6 AT BENT 2
(Looking North)



CROSS-SECTION THRU SPAN 7 AT BENT 2
LA SALLE STREET
(Looking North)



CROSS-SECTION THRU SPAN 7 AT BENT 2
COLUMBUS STREET
(Looking North)

Note A:
For Longitudinal Joint Closure
Details see sheet 19 of 19.

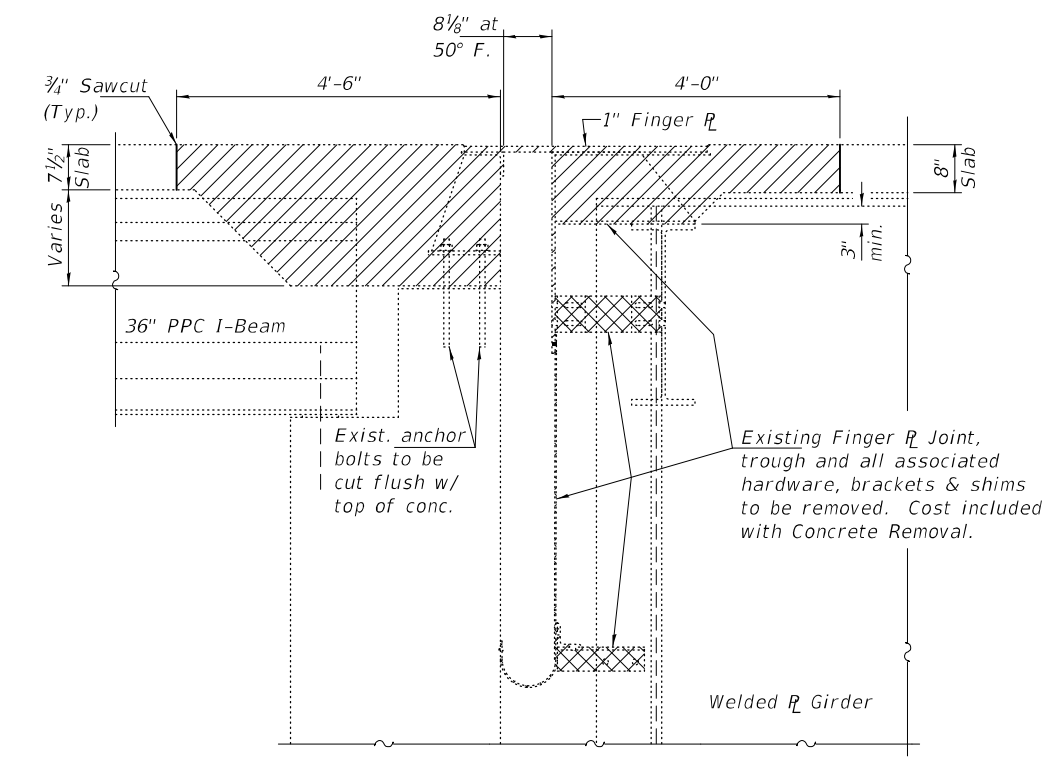
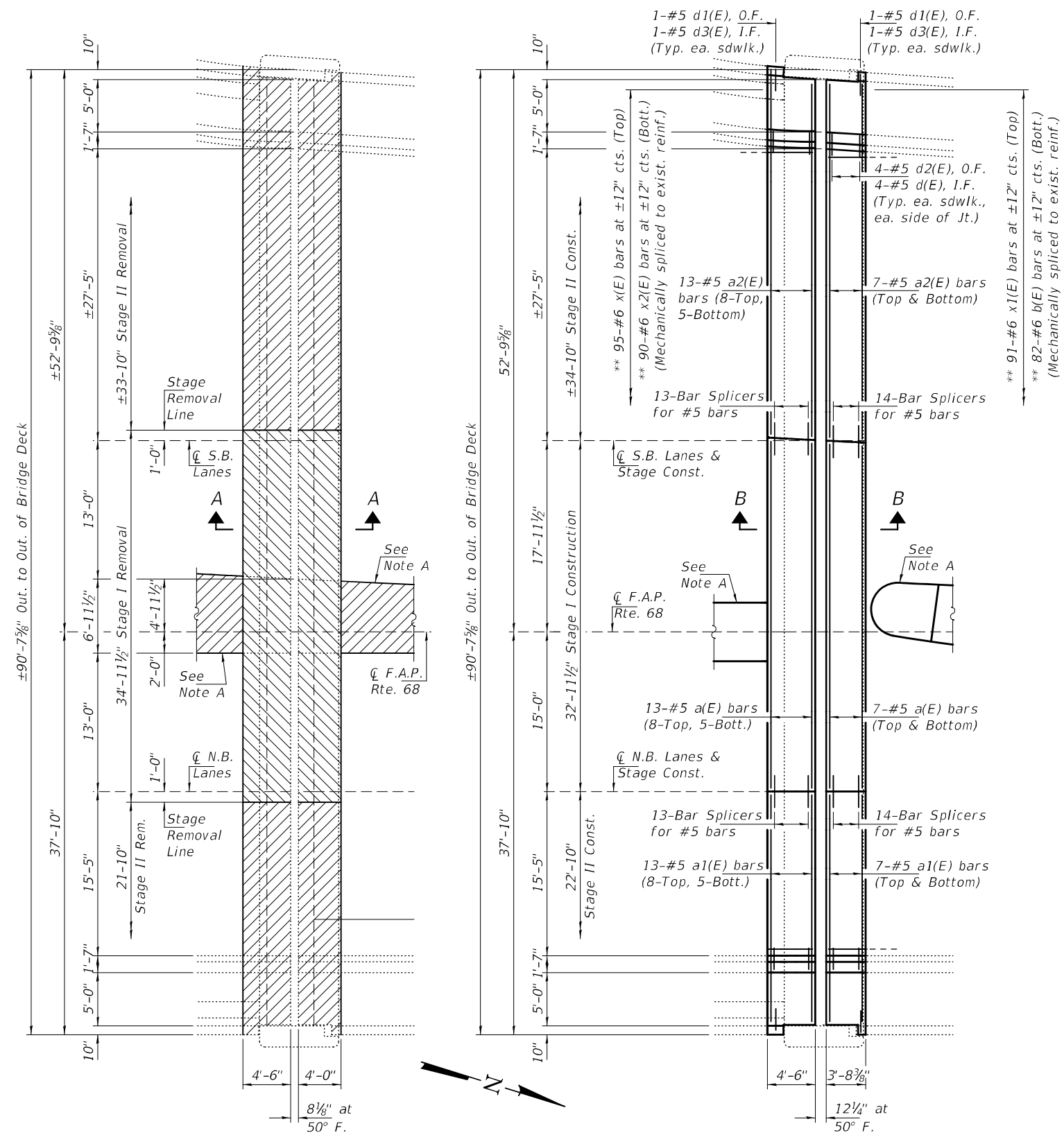
DESIGNED - JSB	EXAMINED - <i>Timothy A. Daulton</i>	DATE - MAY 7, 2021
CHECKED - CCC	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED - <i>Carl Rieger</i>	REVISED -
CHECKED - JSB CCC	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING DETAILS - BENT 2
SN 050-0180

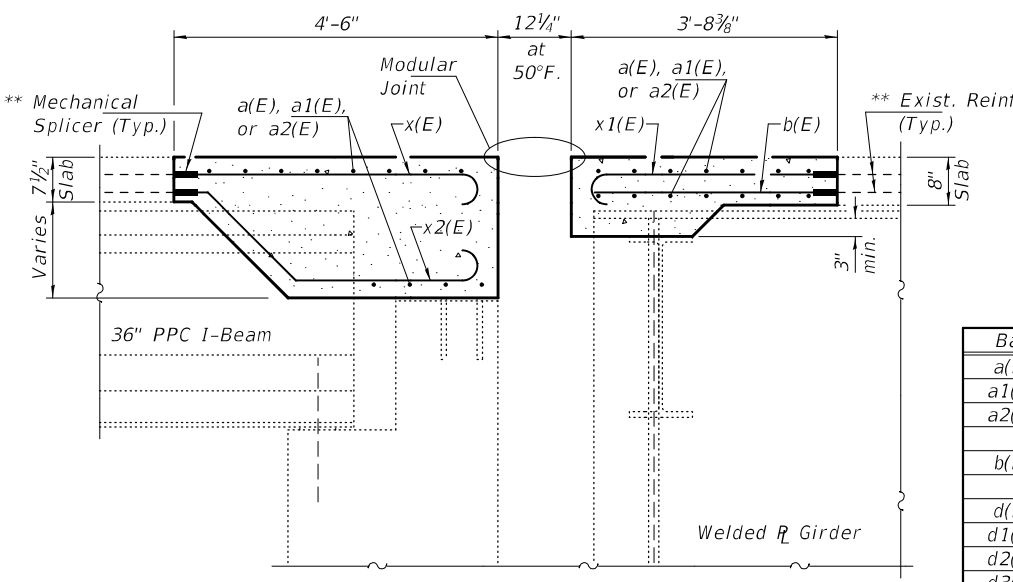
SHEET NO. 4 OF 19 SHEETS

F.A.P. RTE. 68	SECTION (12R,12B-1)BRR	COUNTY LA SALLE	TOTAL SHEETS 59	SHEET NO. 30
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	



SECTION A-A

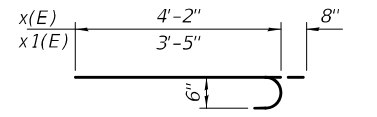
** Cut existing reinforcement 6" from removal line to facilitate installation of Mechanical Splicers.



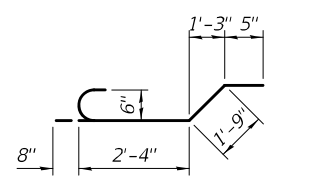
SECTION B-B

(Modular Exp. Joint not shown for clarity. See sheet 10 of 19.)

Notes:
Hatched areas indicate Concrete Removal.
Cross-Hatched areas indicate removal of neoprene trough, brackets and hardware.
For Parapet & Median details see sheet 10 of 19.



BARS x(E) & x1(E)



BAR x2(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	27	#5	32'-7"	—
a1(E)	27	#5	21'-8"	—
a2(E)	27	#5	33'-8"	—
b(E)	82	#5	3'-5"	—
d(E)	16	#5	4'-11"	⌋
d1(E)	4	#5	6'-0"	⌋
d2(E)	16	#5	4'-6"	⌋
d3(E)	4	#5	4'-3"	⌋
x(E)	95	#5	4'-10"	⌋
x1(E)	91	#5	4'-1"	⌋
x2(E)	90	#5	5'-2"	⌋

Concrete Removal	Cu. Yd.	41.1
Concrete Superstructure	Cu. Yd.	39.9
Bar Splicers	Each	54
Mechanical Splicers	Each	358
Modular Exp. Joint, 9"	Foot	90
Reinforcement Bars, Epoxy Coated	Pound	4320

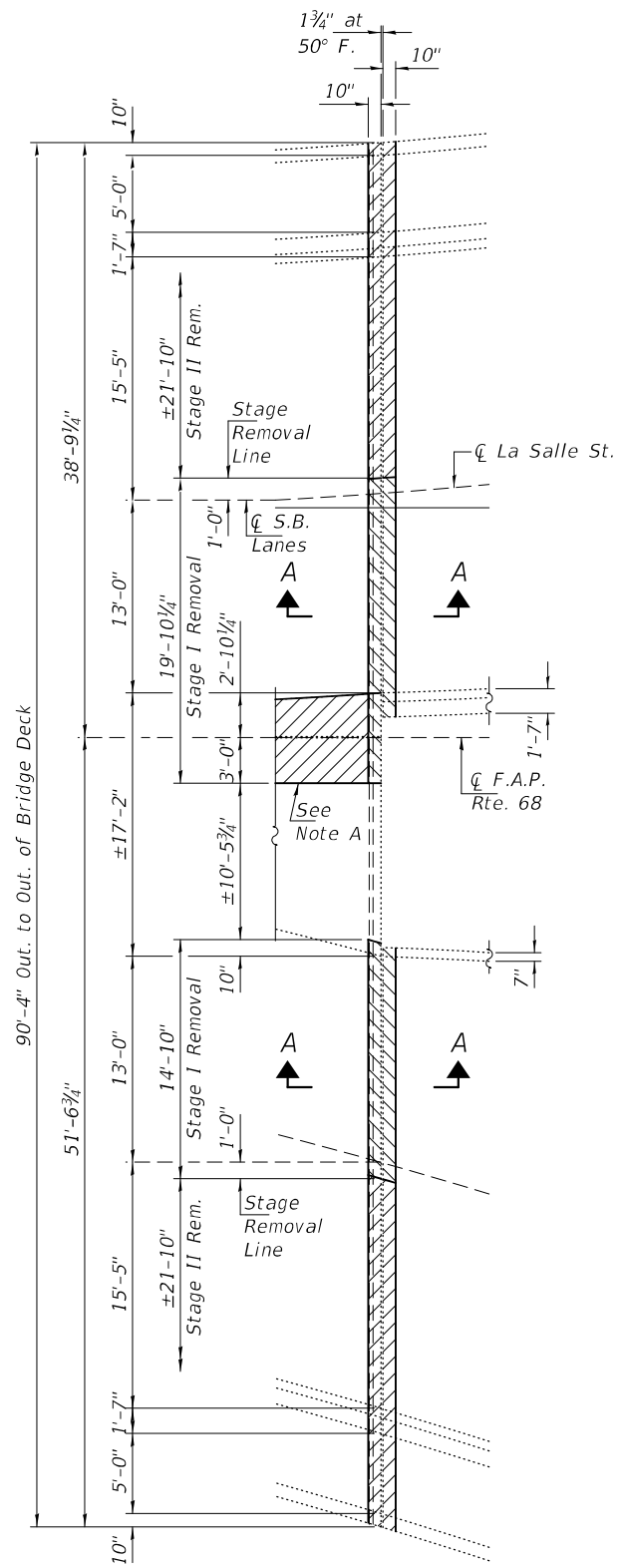
DESIGNED - JSB	EXAMINED - <i>Timothy A. Duff</i>	DATE - MAY 7, 2021
CHECKED - CCC	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED - <i>Carl R. Ruyter</i>	REVISER -
CHECKED - JSB CCC	ENGINEER OF BRIDGES AND STRUCTURES	REVISER -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

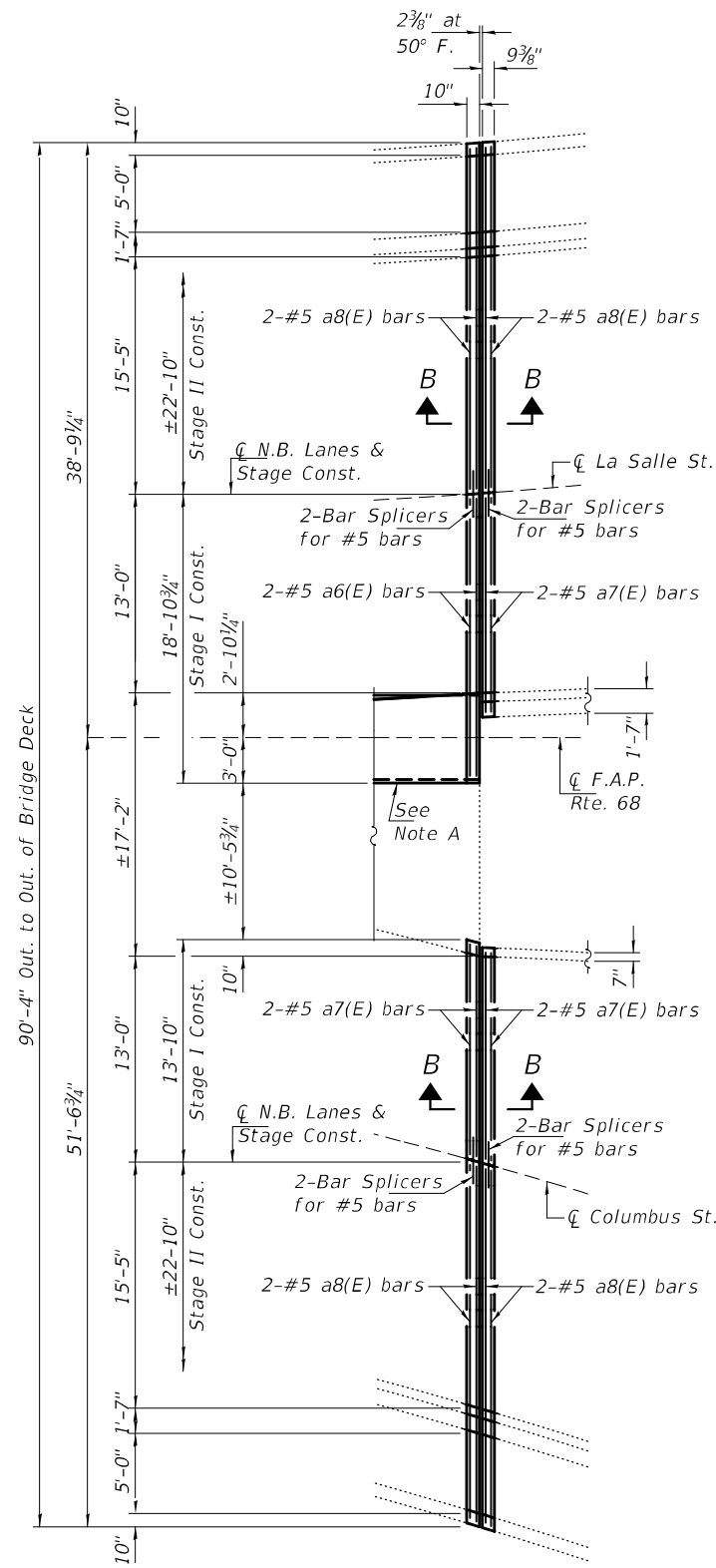
SOUTH ABUTMENT JOINT REMOVAL & REPLACEMENT DETAILS
SN 050-0180

SHEET NO. 5 OF 19 SHEETS

F.A.P. RTE. 68	SECTION (12R,12B-1)BRR	COUNTY LA SALLE	TOTAL SHEETS 59	SHEET NO. 31
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	

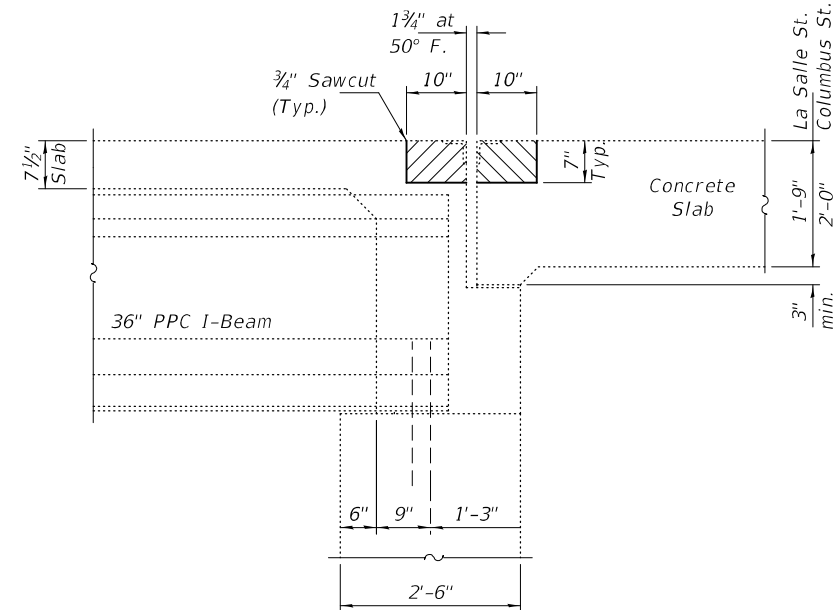


**BENT 2
CONCRETE REMOVAL PLAN**

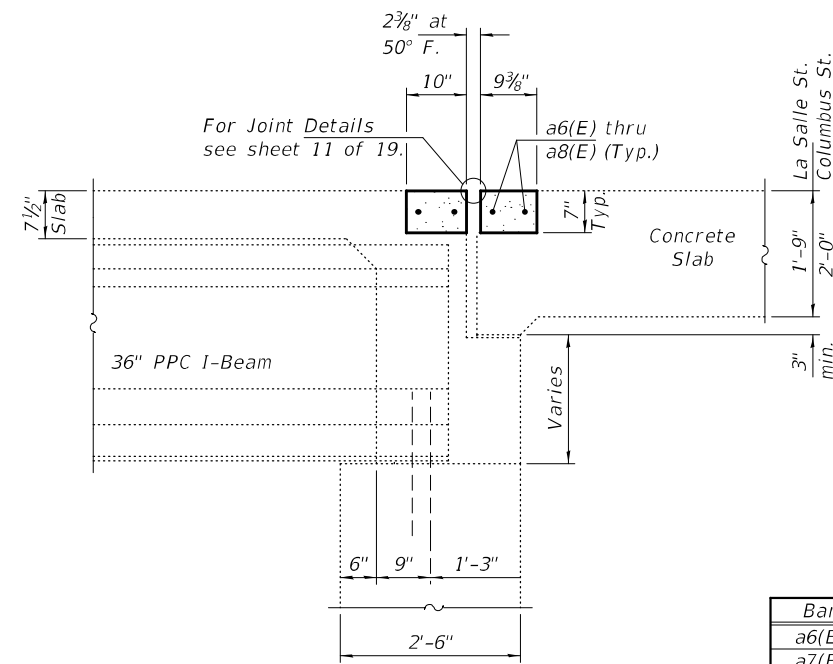


**BENT 2
CONCRETE REPLACEMENT PLAN**

Note A:
For Longitudinal Joint Closure
Details see sheet 19 of 19.



SECTION A-A



SECTION B-B

Notes:
Hatched areas indicate Concrete Removal.
For Parapet & Median details see sheet 10 of 19.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a6(E)	2	#5	32'-7"	—
a7(E)	6	#5	21'-8"	—
a8(E)	8	#5	33'-8"	—
d(E)	4	#5	4'-11"	⌋
d1(E)	4	#5	6'-0"	⌋
d2(E)	4	#5	4'-6"	⌋
d3(E)	4	#5	4'-3"	⌋
Concrete Removal			Cu. Yd.	3.7
Concrete Superstructure			Cu. Yd.	3.6
Bar Splicers			Each	8
Reinforcement Bars, Epoxy Coated			Pound	390

DESIGNED - JSB
CHECKED - CCC
DRAWN - Steffen
CHECKED - JSB CCC

EXAMINED
PASSED
ENGINEER OF BRIDGES AND STRUCTURES

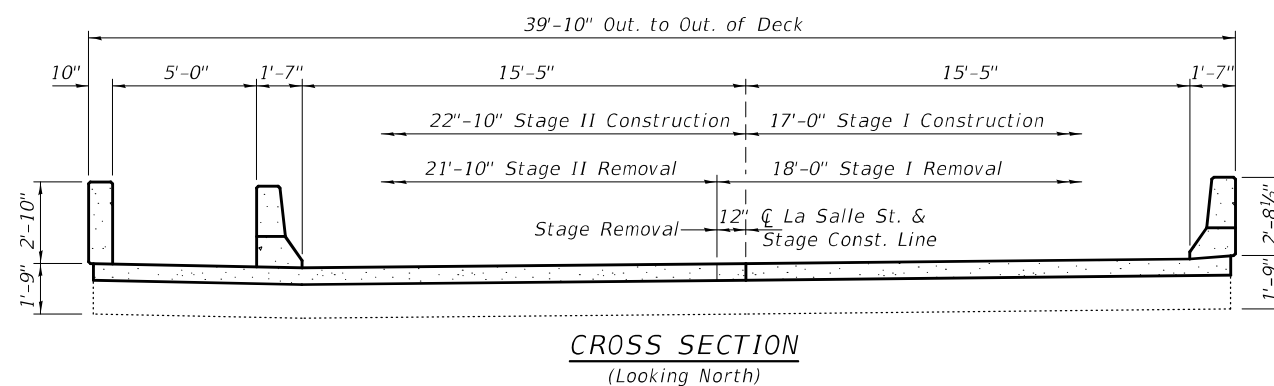
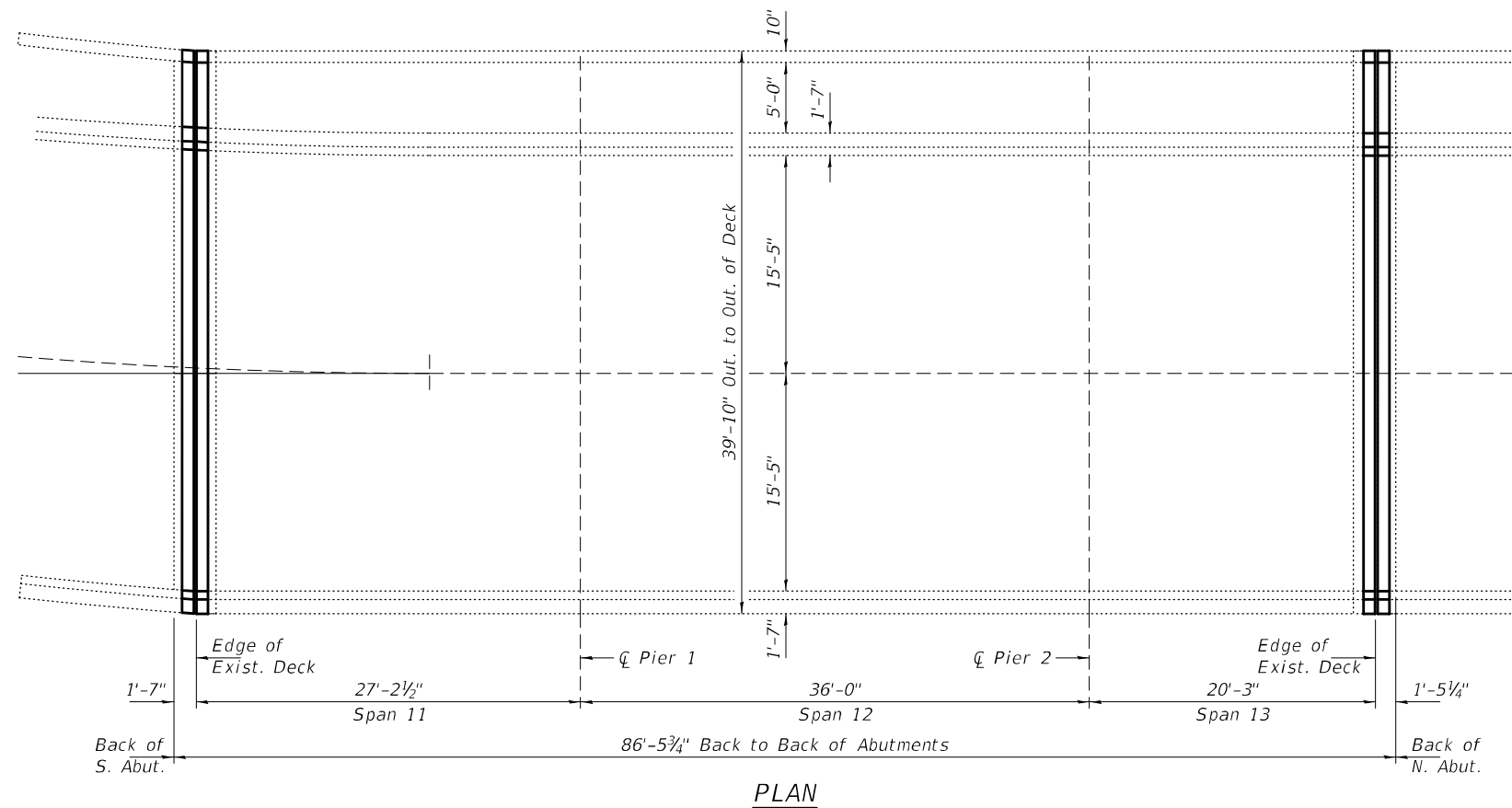
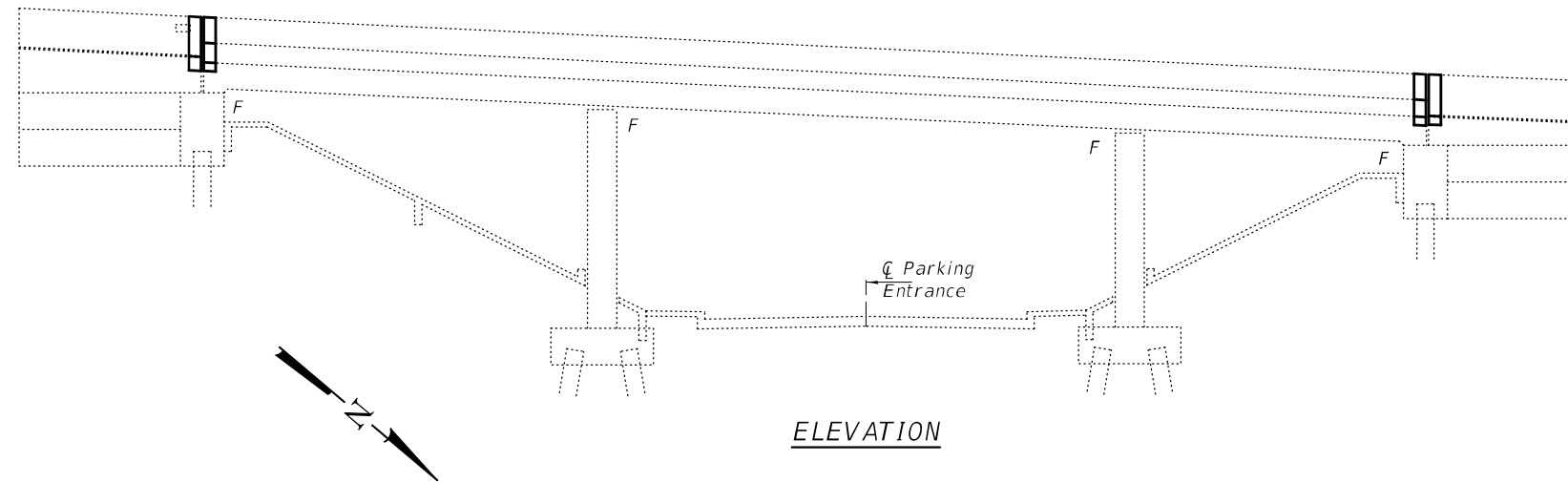
DATE - MAY 7, 2021
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BENT 2 JOINT REMOVAL & REPLACEMENT DETAILS
SN 050-0180**

SHEET NO. 7 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LA SALLE	59	33
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



NOTES

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 scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Reinforcement bars designated (E) shall be epoxy coated. 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.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans. 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. The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

SN 050-1082
BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	3.4
Concrete Superstructure	Cu. Yd.	3.4
Reinforcement Bars, Epoxy Coated	Pound	330
Bar Splicers	Each	8
Preformed Joint Strip Seal	Foot	78
Deck Slab Repair (Partial Depth)	Sq. Yd.	66.0

DESIGNED - JSB
CHECKED - CCC
DRAWN - Steffen
CHECKED - JSB CCC

EXAMINED
PASSED

 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 7, 2021
REVISED -
REVISED -

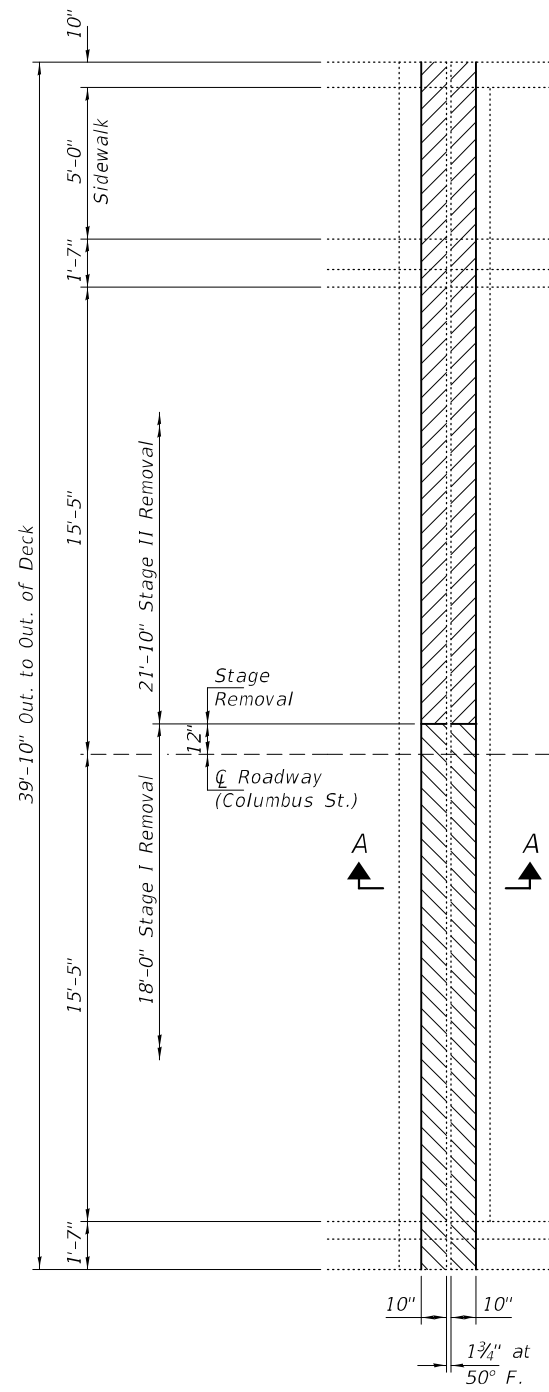
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
LA SALLE ST. OVER PARKING ENTRANCE
SN 050-0182

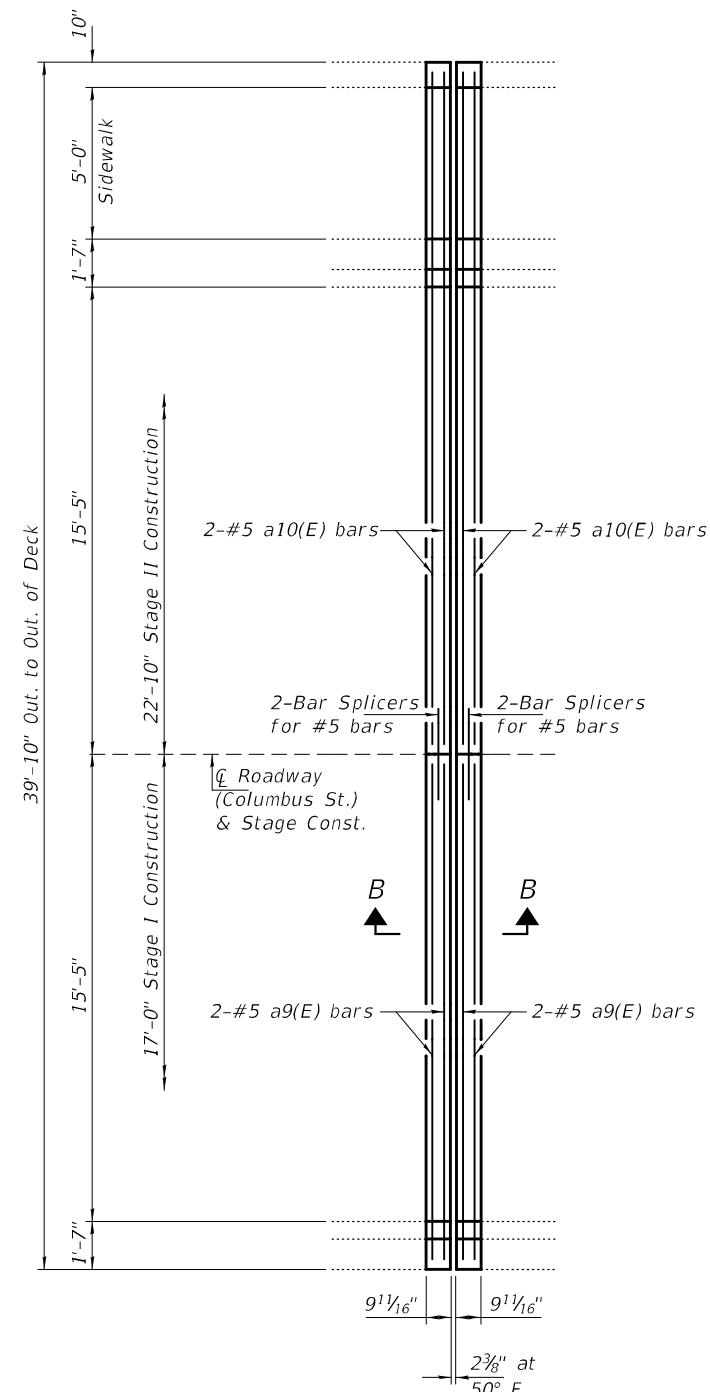
SHEET NO. 8 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	34
CONTRACT NO. 66L55				

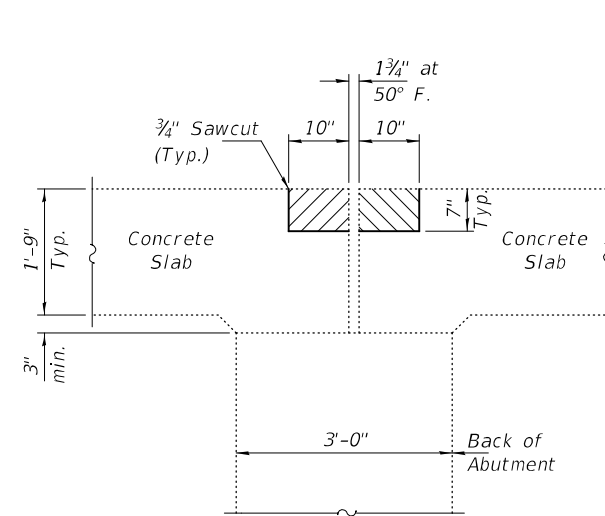
ILLINOIS FED. AID PROJECT



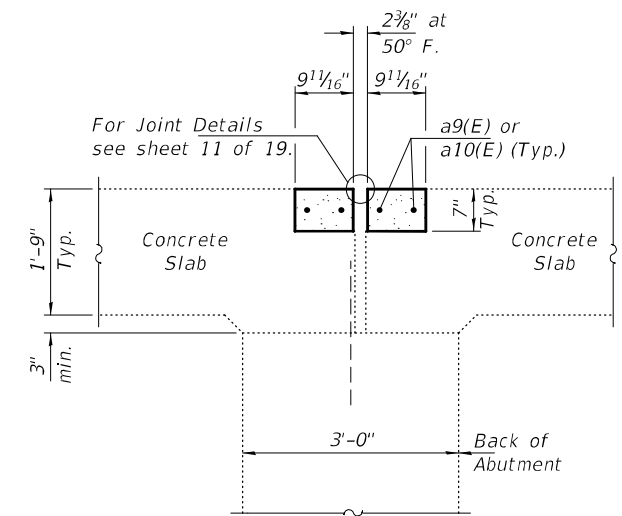
CONCRETE REMOVAL PLAN
N. Abut. shown, S. Abut. similar.



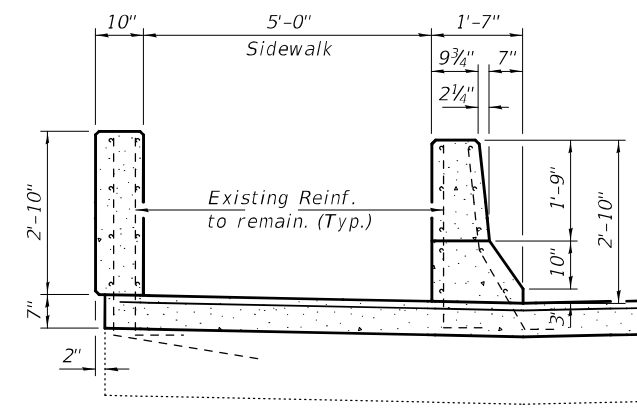
CONCRETE REPLACEMENT PLAN
N. Abut. shown, S. Abut. similar except as noted.



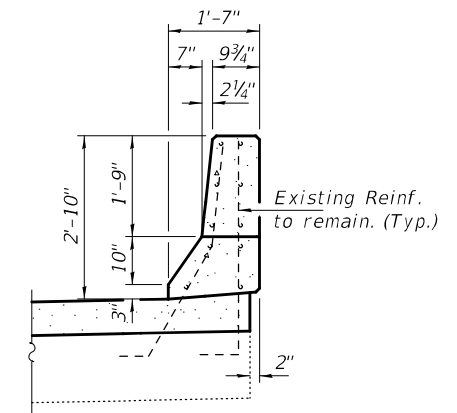
SECTION A-A
(Looking West thru N. Abut.)
(Looking East thru S. Abut.)



SECTION B-B
(Looking West thru N. Abut.)
(Looking East thru S. Abut.)



SIDEWALK DETAILS



PARAPET DETAILS

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a9(E)	4	#5	16'-8"	—
a10(E)	4	#5	22'-6"	—
Concrete Removal			Cu. Yd.	3.4
Concrete Superstructure			Cu. Yd.	3.4
Bar Splicers			Each	8
Reinforcement Bars, Epoxy Coated			Pound	330

Notes:
Hatched areas indicate Concrete Removal.
For Parapet & Median details see sheet 10 of 19.

DESIGNED - JSB
CHECKED - CCC
DRAWN - Steffen
CHECKED - JSB CCC

EXAMINED
PASSED
ENGINEER OF STRUCTURAL SERVICES
ENGINEER OF BRIDGES AND STRUCTURES

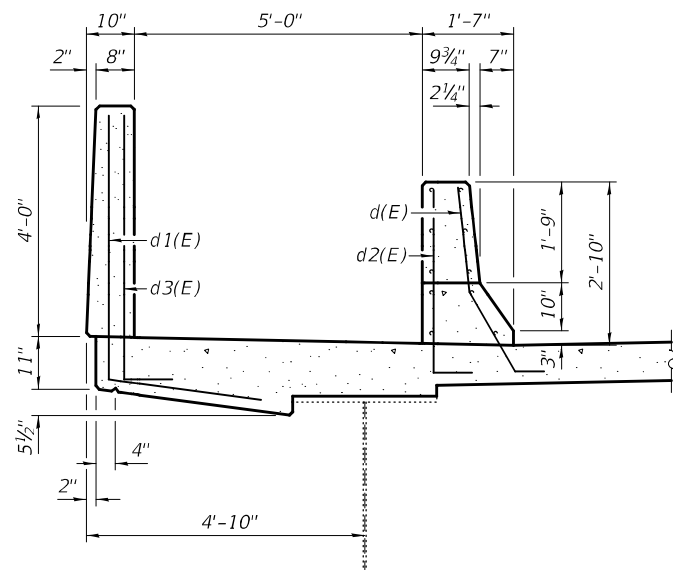
DATE - MAY 7, 2021
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

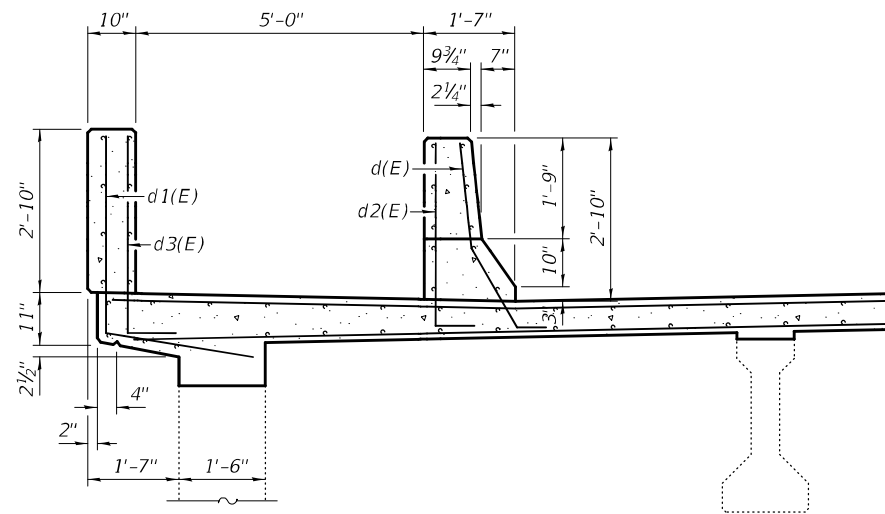
JOINT REMOVAL & REPLACEMENT DETAILS
LA SALLE ST. OVER PARKING ENTRANCE
SN 050-0182

SHEET NO. 9 OF 19 SHEETS

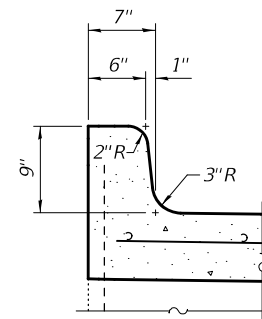
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LA SALLE	59	35
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	



**SECTION THRU SIDEWALK
GIRDER SPANS**

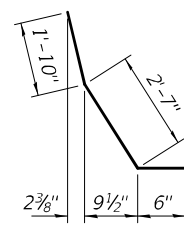


**SECTION THRU SIDEWALK
P.P.C. I-BEAM SPANS**

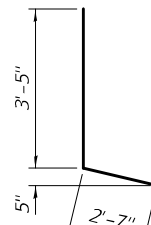


**COLUMBUS ST.
CURB DETAIL**

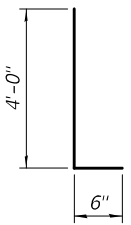
* Support Box spacing per manufacturer. Support Boxes to be rigidly attached to diaphragms, beams and abutment wall by adjustable brackets, stools, or shims as determined by manufacturer. Support Boxes to be spaced so they do not interfere with existing top flange of girders or P.P.C. I-Beams.



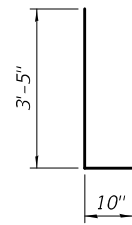
BAR d(E)



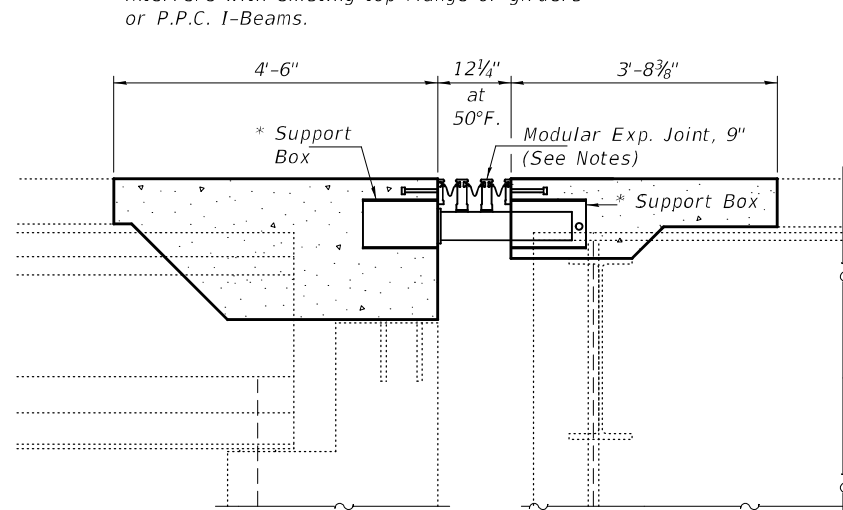
BAR d1(E)



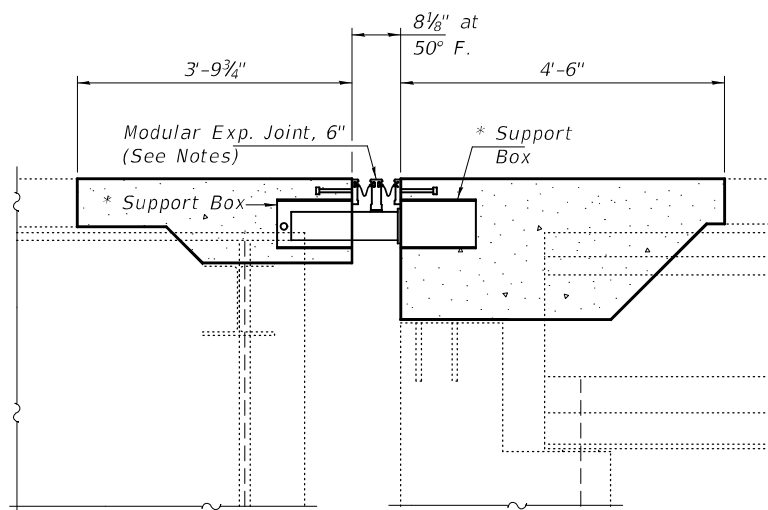
BAR d2



BAR d3(E)



**SECTION THRU SOUTH ABUTMENT
MODULAR EXPANSION JOINT, 9\"**
(Reinforcement not shown for clarity.)



**SECTION THRU NORTH ABUTMENT
MODULAR EXPANSION JOINT, 6\"**
(Reinforcement not shown for clarity.)

Notes:

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Parapet plates and anchorage studs included in the cost of "Modular Expansion Joint 6 or 9 inches."

Support Boxes shall be rigidly attached to cross frames and girders by adjustable brackets, stools or shims. Cost of attachment included in "Modular Expansion Joint 6 or 9 inches."

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.

Prior to the placement of the joint block-out, the Contractor shall coordinate with the Modular Joint Manufacturer to ensure that the joint will be properly supported and that the reinforcement bars will not interfere with the joint components. Any necessary adjustments to the reinforcement layout shall be submitted to the Engineer for approval.

DESIGNED - JSB	EXAMINED
CHECKED - CCC	PASSED
DRAWN - Steffen	
CHECKED - JSB CCC	

Timothy A. Daulton
ENGINEER OF STRUCTURAL SERVICES

Carl R. Ruyter
ENGINEER OF BRIDGES AND STRUCTURES

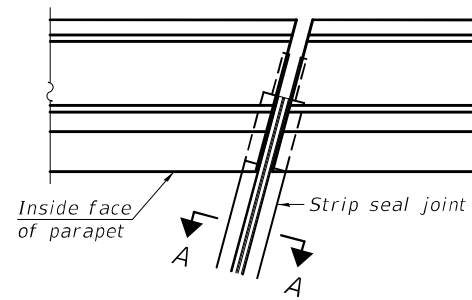
DATE - MAY 7, 2021	REVISED -
	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REPAIR DETAILS
SN 050-0180 & -0182**

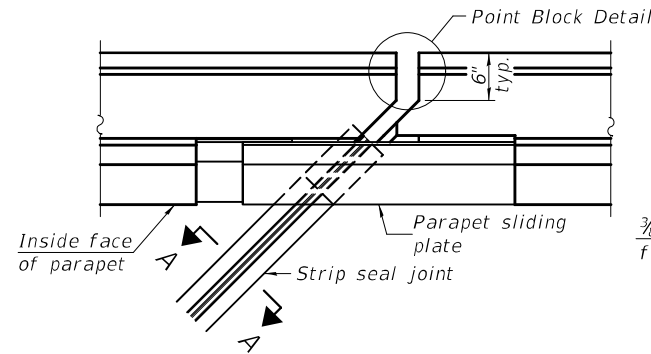
SHEET NO. 10 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	36
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

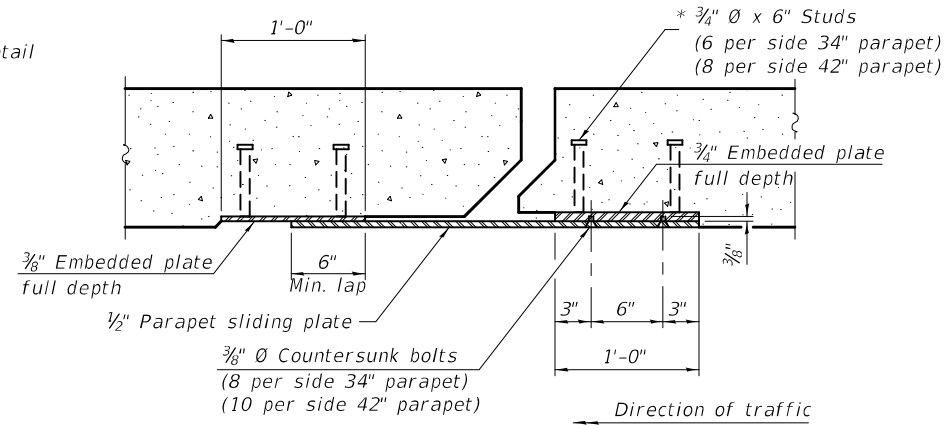


FOR SKEWS $\leq 30^\circ$

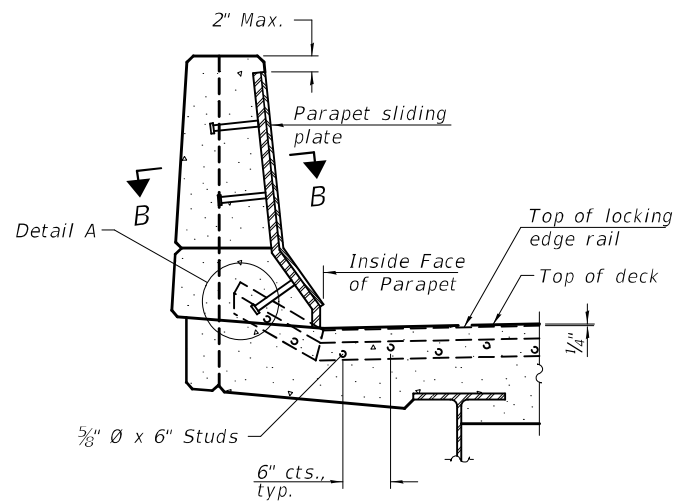
PLAN AT PARAPET



FOR SKEWS $> 30^\circ$

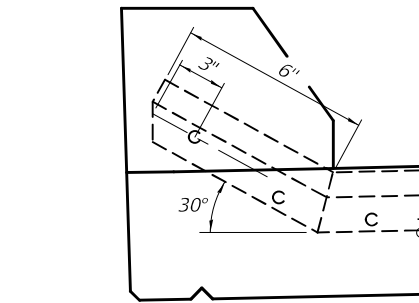


SECTION B-B

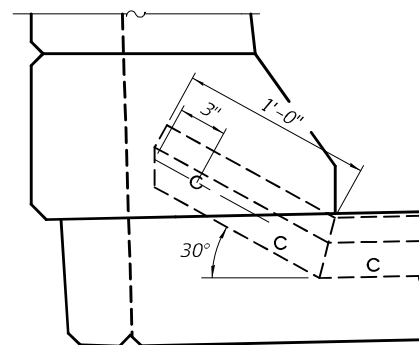


ELEVATION AT PARAPET

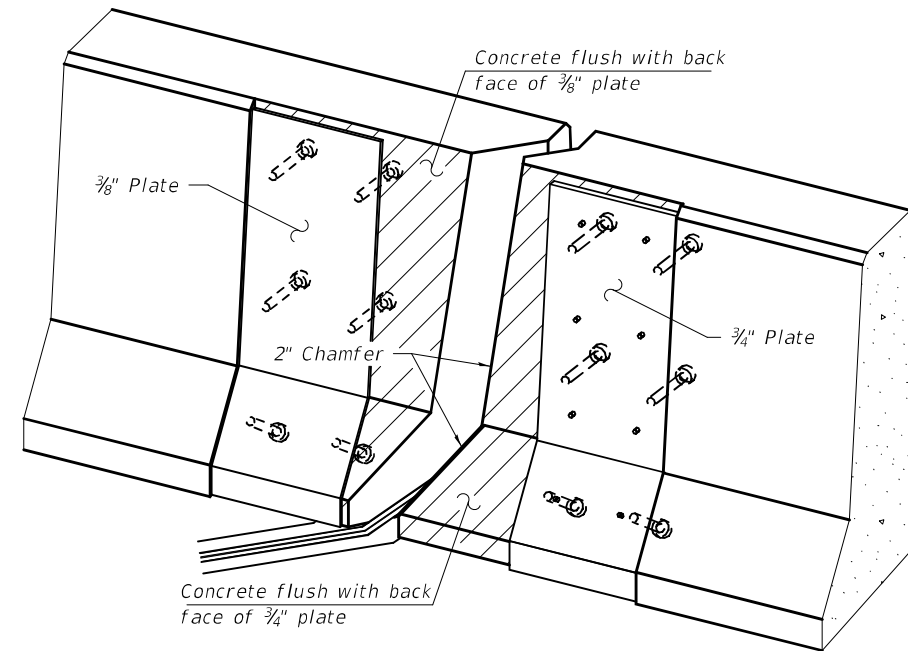
(Skews $> 30^\circ$ shown. Skews $\leq 30^\circ$ similar except as shown in plan view.)



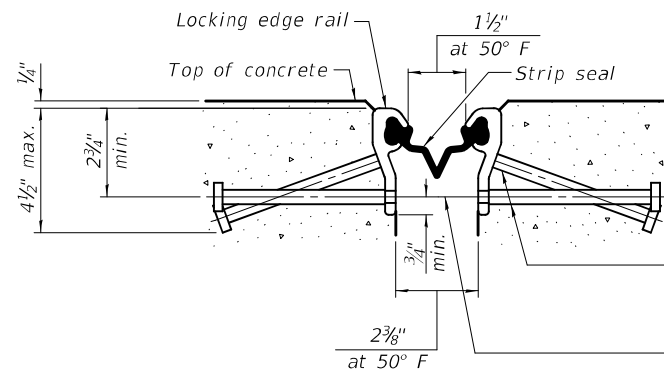
DETAIL "A" AT CURB



DETAIL "A" AT PARAPET



TRIMETRIC VIEW
(Showing embedded plates only)

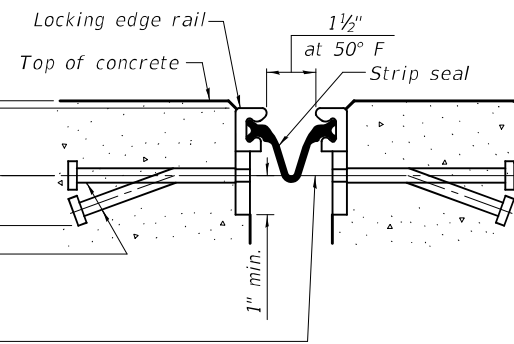


SHOWING ROLLED RAIL JOINT

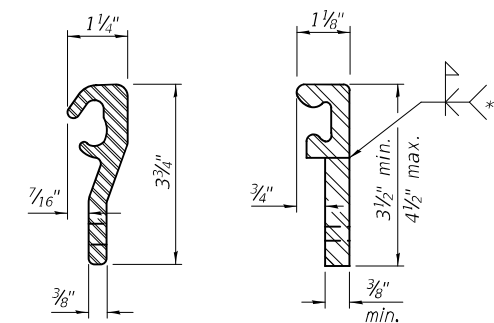
* $5/8"$ \times $6"$ studs at $6"$ cts. (alternate angled/bent studs with horizontal studs)
 $3/8"$ \varnothing threaded rods in $7/16"$ \varnothing holes at $\pm 4'-0"$ cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.



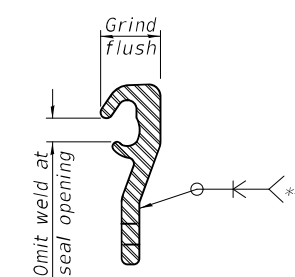
SHOWING WELDED RAIL JOINT



ROLLED (EXTRUDED) RAIL
WELDED RAIL

LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	151

(Sheet 1 of 3)

DESIGNED - JSB
 CHECKED - CCC
 DRAWN - Steffen
 CHECKED - JSB CCC

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

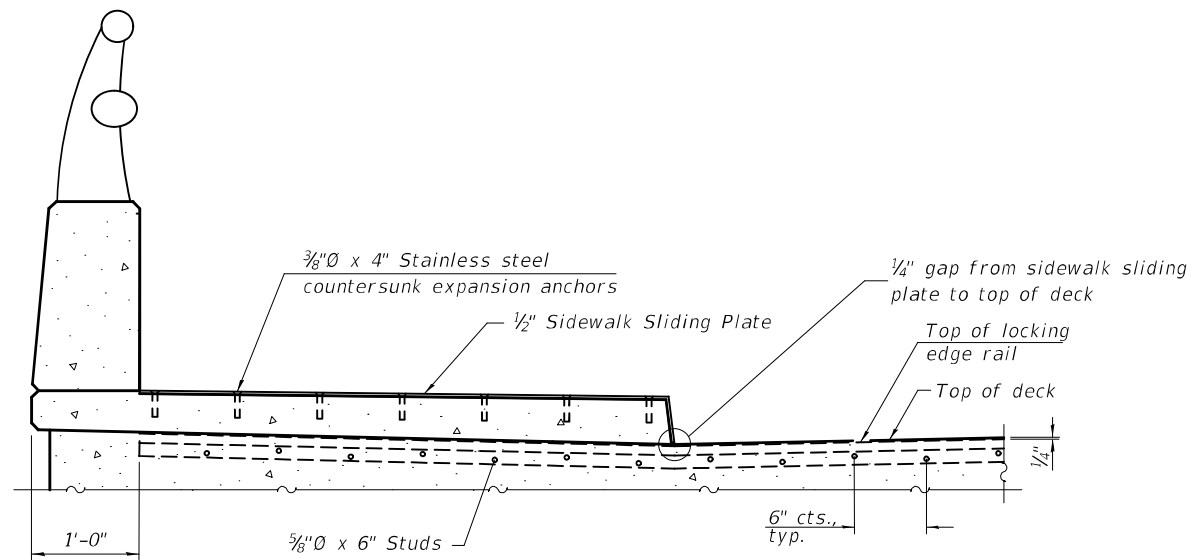
DATE - MAY 7, 2021
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

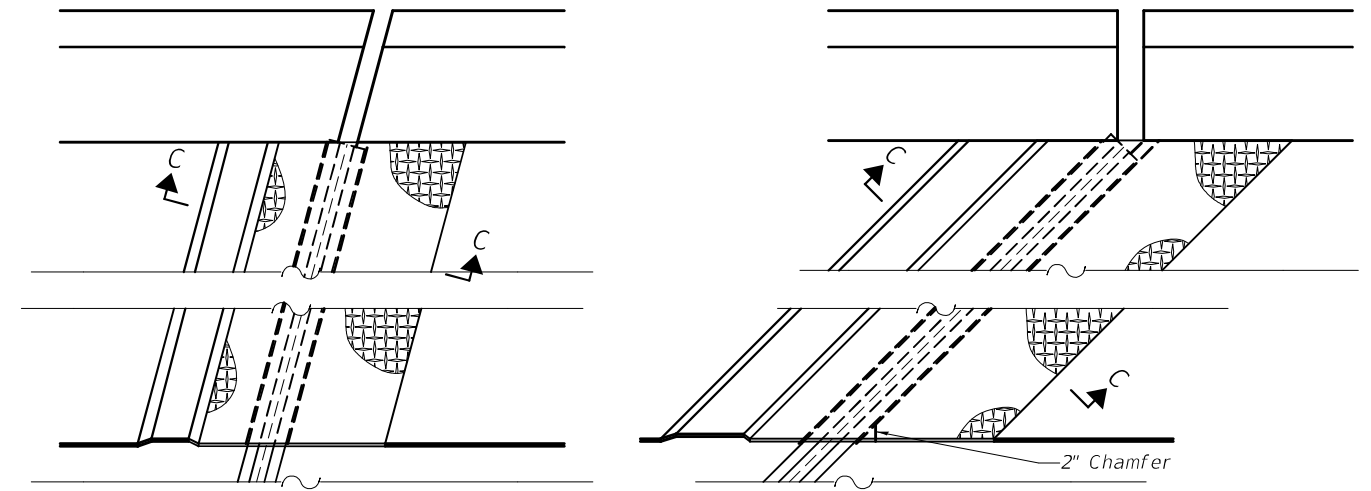
PREFORMED JOINT STRIP SEAL - SIDEWALK
 SN 050-0180 & -0182

SHEET NO. 11 OF 19 SHEETS

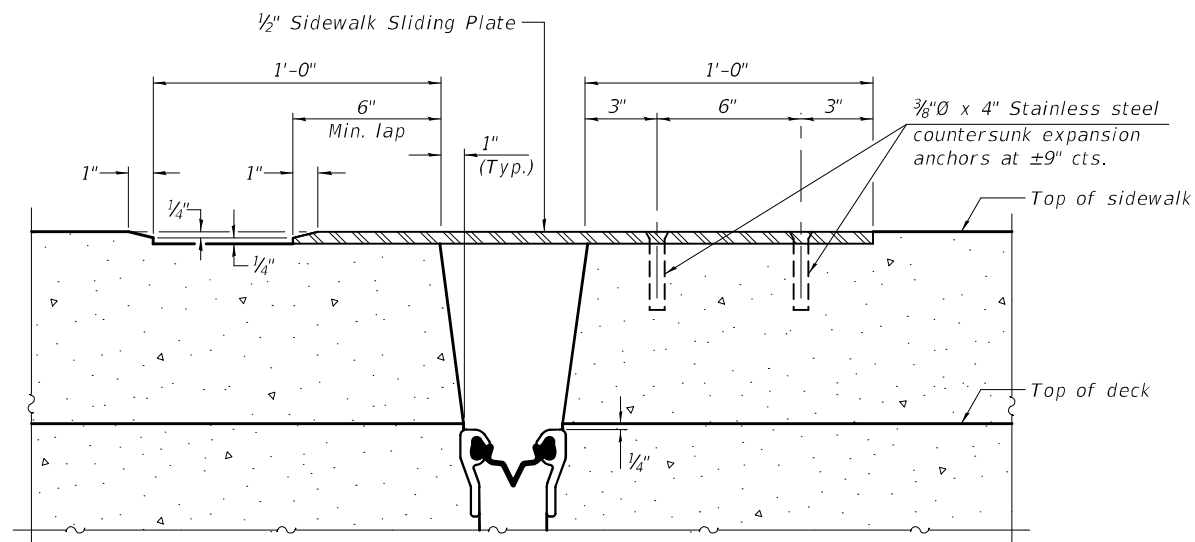
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	37
				CONTRACT NO. 66L55
		ILLINOIS	FED. AID PROJECT	



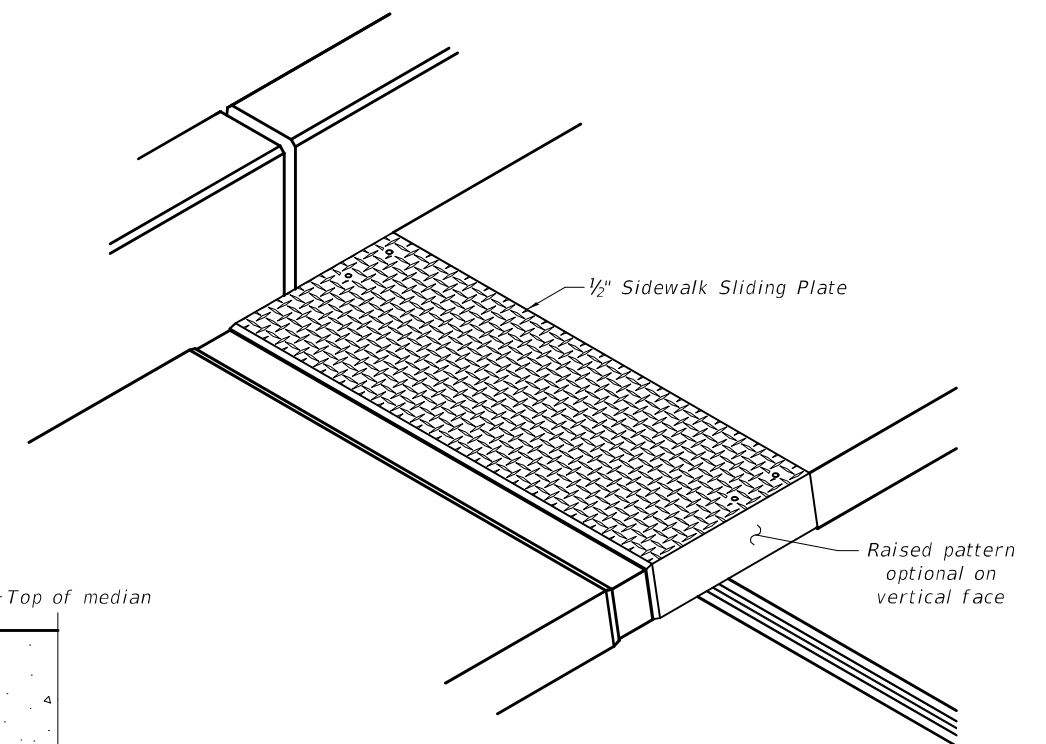
ELEVATION AT RAISED SIDEWALK



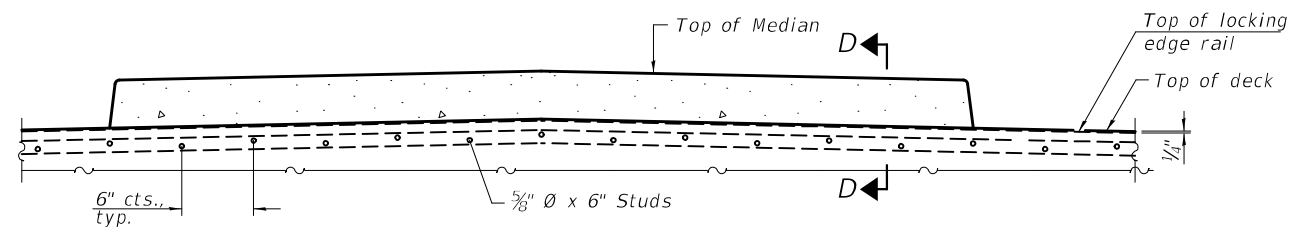
PLAN AT RAISED SIDEWALK



SECTION C-C

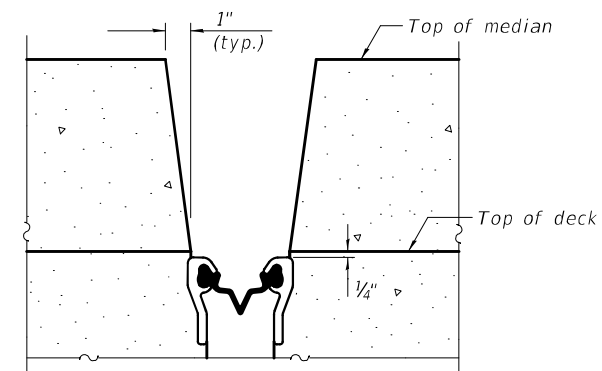


TRIMETRIC VIEW



ELEVATION AT MEDIAN

For skews $> 30^\circ$, chamfer acute corners 2" similar to sidewalk.



SECTION D-D
(at Rt. L's)

(Sheet 2 of 3)

DESIGNED - JSB
 CHECKED - CCC
 DRAWN - Steffen
 CHECKED - JSB CCC

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

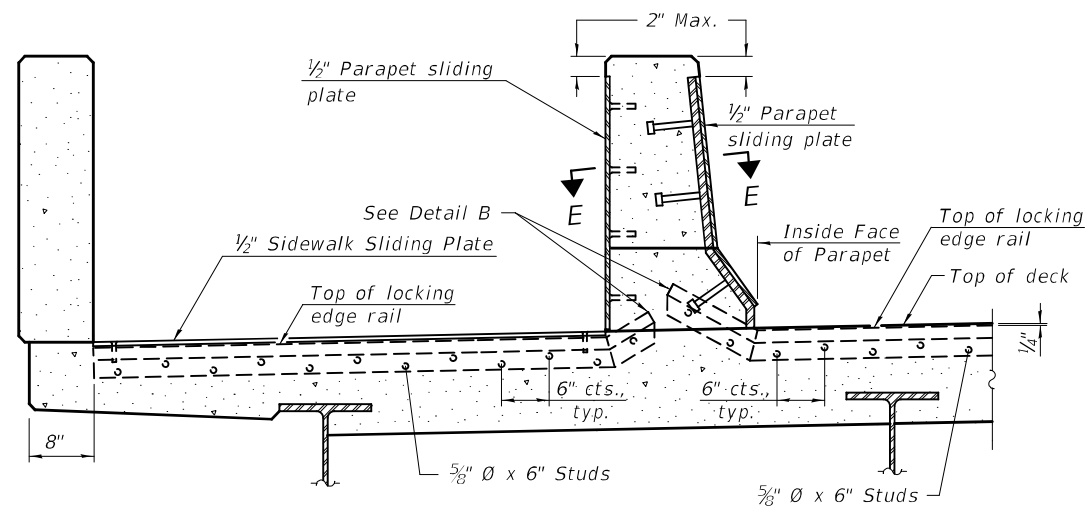
DATE - MAY 7, 2021
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL - SIDEWALK
 SN 050-0180 & -0182

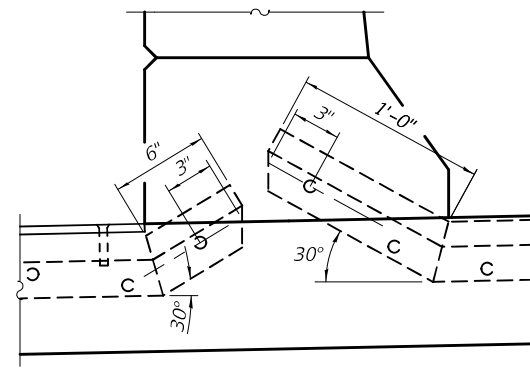
SHEET NO. 12 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	38
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

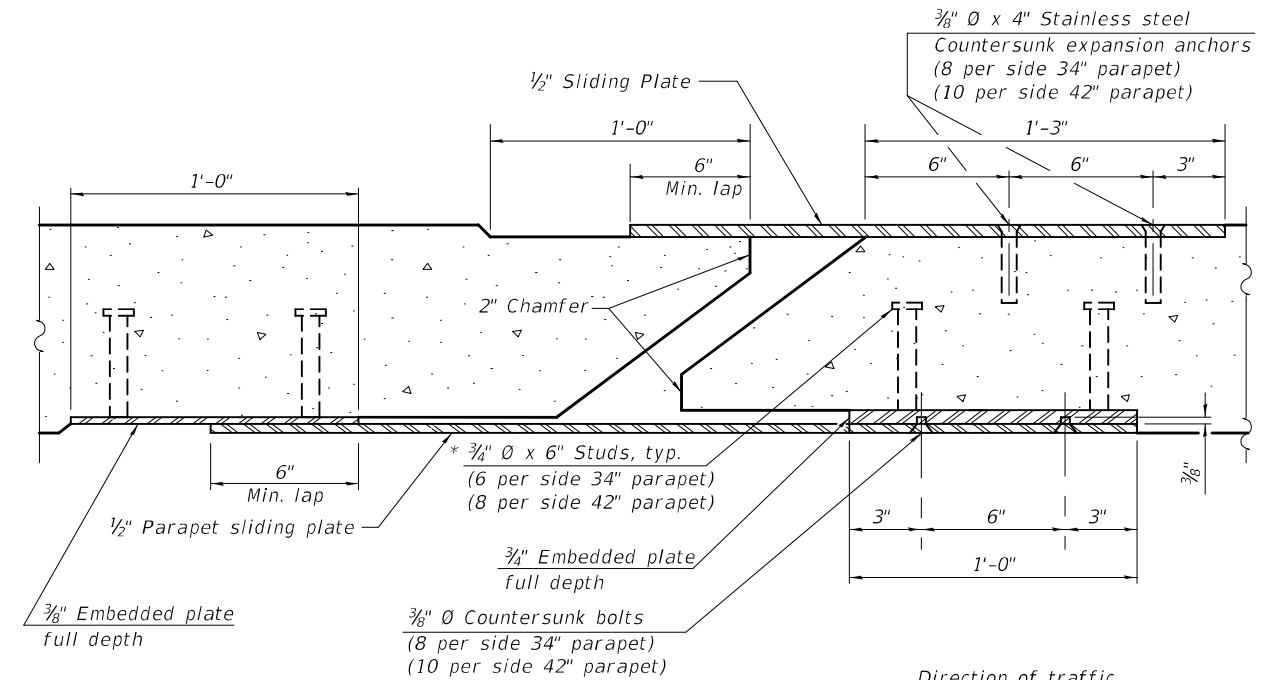


ELEVATION AT DECK LEVEL SIDEWALK

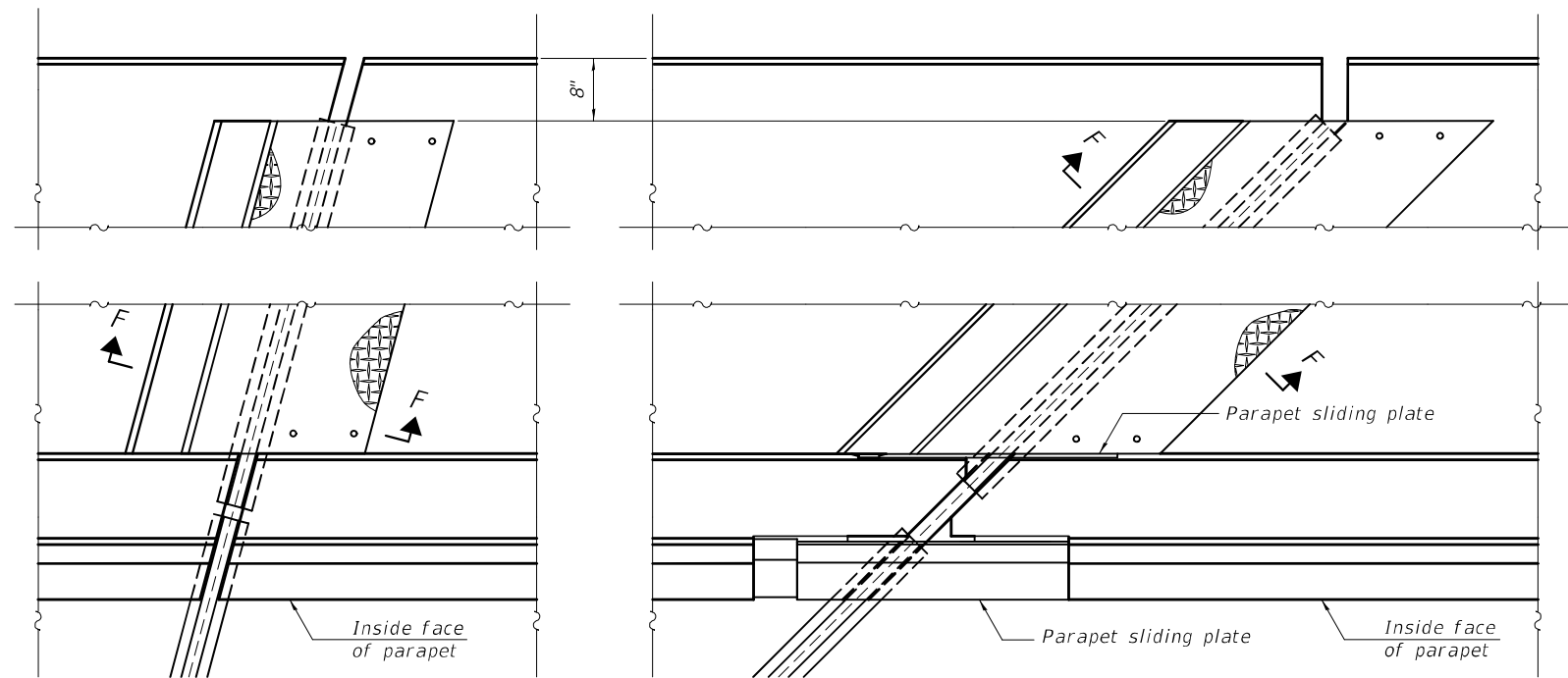
(Skews > 30° shown. Skews ≤ 30° similar except as shown in plan view.)



DETAIL B



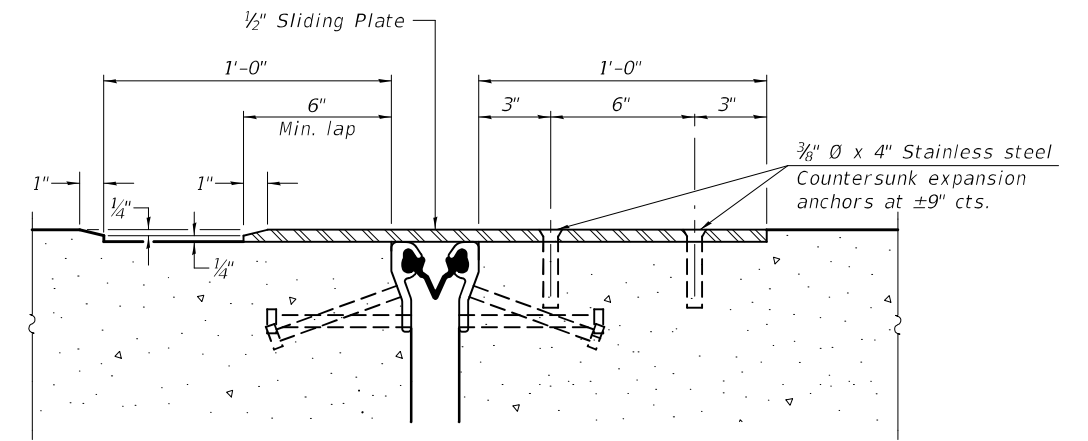
SECTION E-E



(FOR SKEWS ≤ 30°)

(FOR SKEWS > 30°)

PLAN AT DECK LEVEL SIDEWALK



SECTION F-F

(Sheet 3 of 3)

DESIGNED - JSB
 CHECKED - CCC
 DRAWN - Steffen
 CHECKED - JSB CCC

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 7, 2021
 REVISED -
 REVISED -

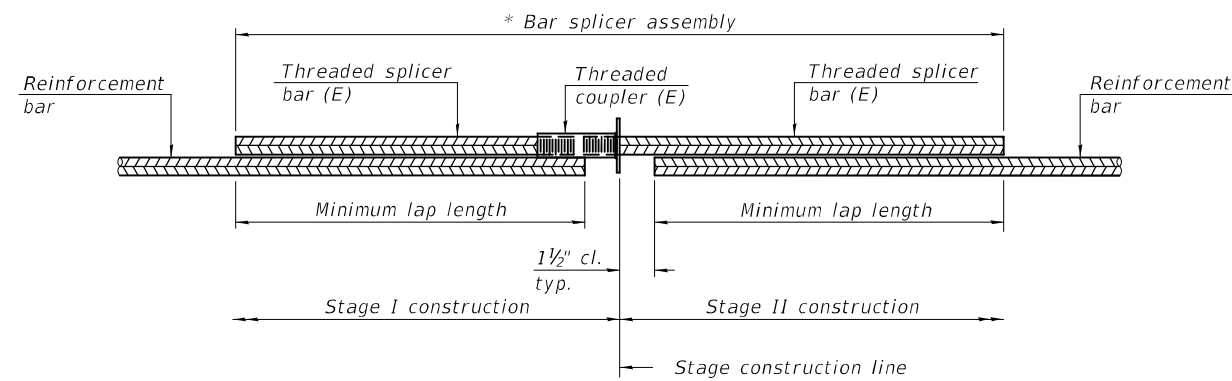
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PREFORMED JOINT STRIP SEAL - SIDEWALK
 SN 050-0180 & -0182**

SHEET NO. 13 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LA SALLE	59	39
CONTRACT NO. 66L55				

ILLINOIS FED. AID PROJECT

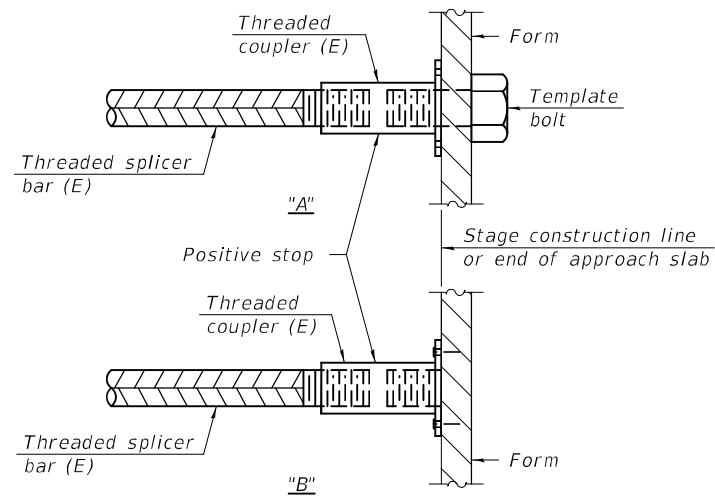


STANDARD BAR SPLICER ASSEMBLY PLAN
 (All components shall be provided from one supplier)

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
050-0180 S. Abut.	5	54	3'-6"
050-0180 N. Abut.	5	52	3'-6"
050-0180 Bent 2	5	8	3'-6"
050-0182 Abuts.	5	8	3'-6"

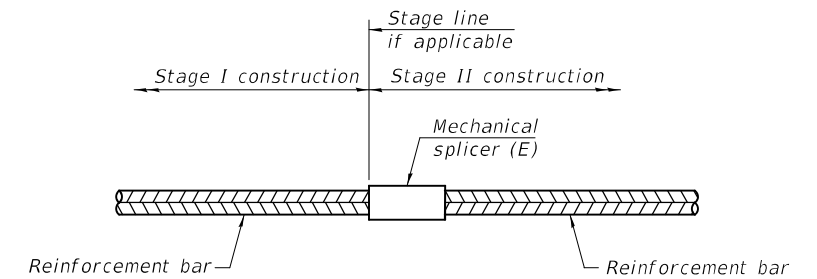


INSTALLATION AND SETTING METHODS

"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
050-0180 S. Abut.	6	358
050-0180 N. Abut.	6	308

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

1-1-2020

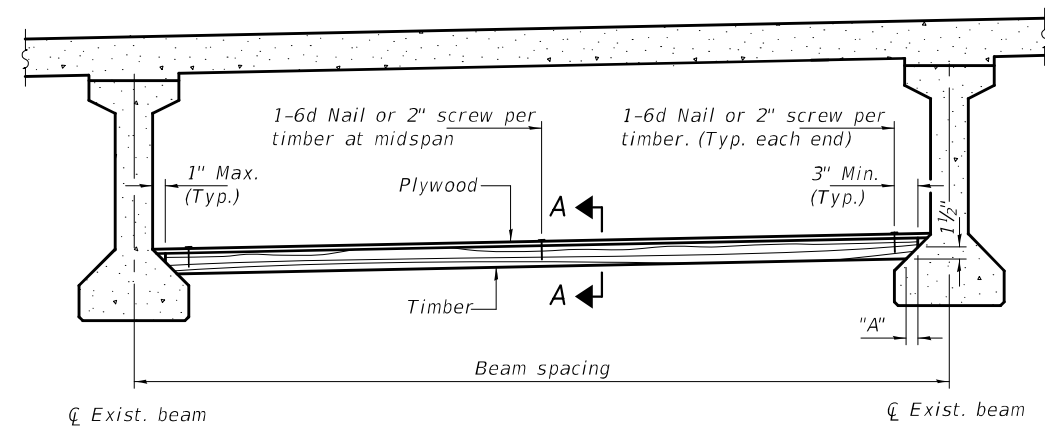
DESIGNED - JSB	EXAMINED	DATE - MAY 7, 2021
CHECKED - CCC	<i>Timothy A. Andujar</i> ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED	REVISED -
CHECKED - JSB CCC	<i>Carl Ruyter</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

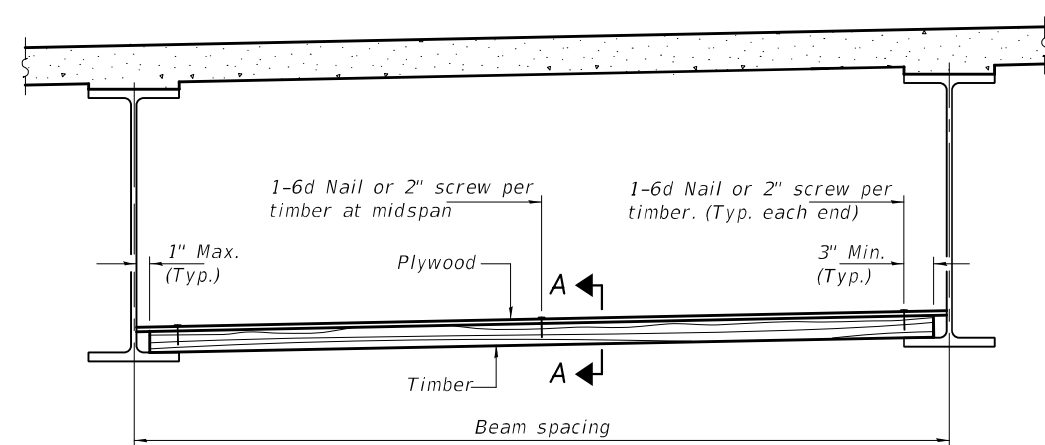
BAR SPLICER ASSEMBLY & MECHANICAL SPLICER DETAILS
 SN 050-0180 & -0182

SHEET NO. 14 OF 19 SHEETS

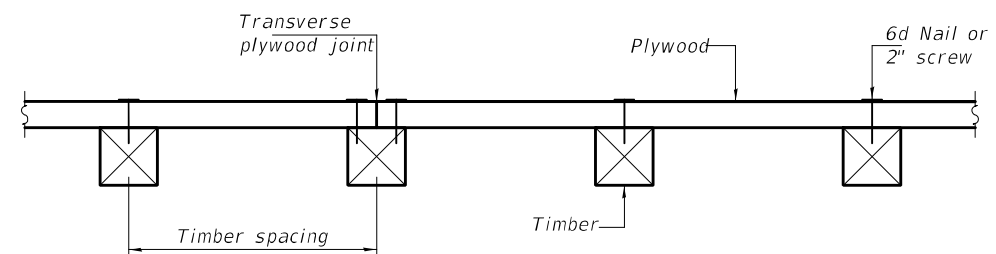
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	40
CONTRACT NO. 66L55				
ILLINOIS		FED. AID PROJECT		



PPC I-BEAMS AND BULB-T's



STEEL BEAMS



SECTION A-A

Notes: See special provision for Permanent Protective Shield System.
 Timber sizes shown are nominal sizes. Rough sawn timber of the dimensions shown will also be considered acceptable.
 The minimum Fb and Fv values shown are the tabulated design values given in the National Design Specification for Wood Construction for No. 2 Spruce-Pine-Fir without adjustment factors applied. Better grades or other species with equal or higher allowable stresses will also be considered acceptable.
 The timber spacings shown have been determined using allowable stresses with all adjustment factors necessary for the anticipated service conditions.
 All timber shall be treated.
 Plywood shall be 5/8" rated Exterior type plywood by APA.
 Plywood shall be placed such that the face grain is perpendicular to the timber supports. When less than a full sheet (4' width) of plywood is used, the width of the strip used shall not be less than 2'.
 Transverse plywood joints shall be supported by timbers.
 When 4" x 6" timbers are used, they shall be placed such that the wide face is horizontal and the narrow face is vertical.
 Design load = 200 psf.

TIMBER SPACING

Beam Spacing (ft.)	Timber Sizes (in.)		
	4" x 4" with min. Fb=775 psi Fv=135 psi	4" x 6" with min. Fb=775 psi Fv=135 psi	6" x 6" with min. Fb=575 psi Fv=125 psi
	Maximum Timber Spacing (in.)		
4.5	16	16	16
4.75	16	16	16
5.0	16	16	16
5.25	16	16	16
5.5	16	16	16
5.75	16	16	16
6.0	16	16	16
6.25	12	16	16
6.5	12	16	16
6.75	12	16	16
7.0	8	16	16
7.25	8	16	16
7.5	8	16	16
7.75	8	16	16
8.0	8	12	16
8.25	8	12	16
8.5	6	12	12
8.75	6	12	12
9.0	6	8	12

PPC I-BEAMS AND BULB-T's

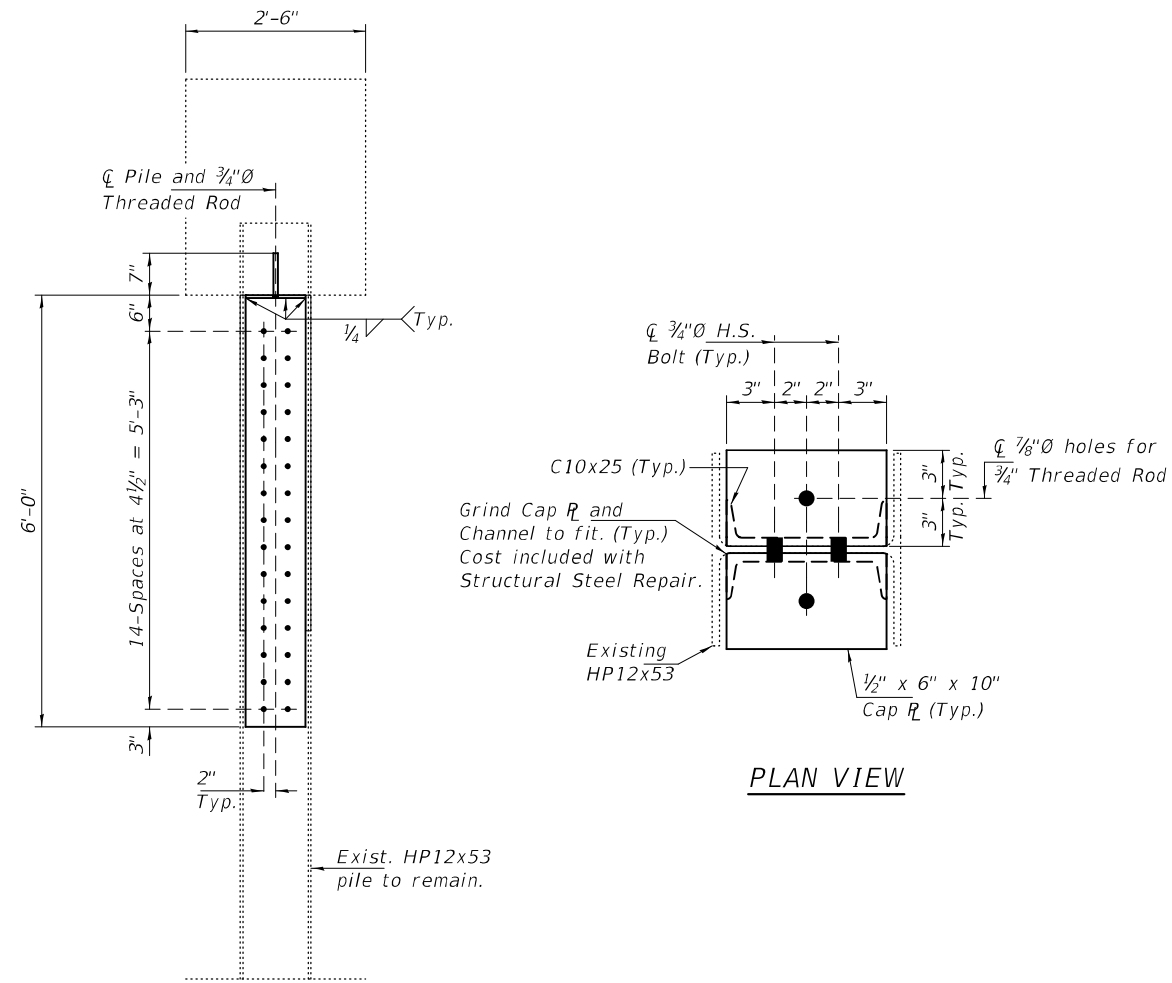
BEAM	"A"
36" I-Beam	1 1/2"
42" I-Beam	1 1/2"
48" I-Beam	1 1/2"
54" I-Beam	1 3/8"
63" Bulb-T	3 3/8"
72" Bulb-T	3 3/8"

DESIGNED - JSB	EXAMINED - <i>Timothy A. Daulton</i> ENGINEER OF STRUCTURAL SERVICES	DATE - MAY 7, 2021
CHECKED - CCC	PASSED - <i>Carl Ruyter</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -
DRAWN - Steffen		REVISED -
CHECKED - JSB CCC		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERMANENT PROTECTIVE SHIELD
SN 050-0180**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	41
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



PILE REPAIR DETAIL
(North Abut., Pile #)

DESIGNED - JSB
 CHECKED - CCC
 DRAWN - Steffen
 CHECKED - JSB CCC

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

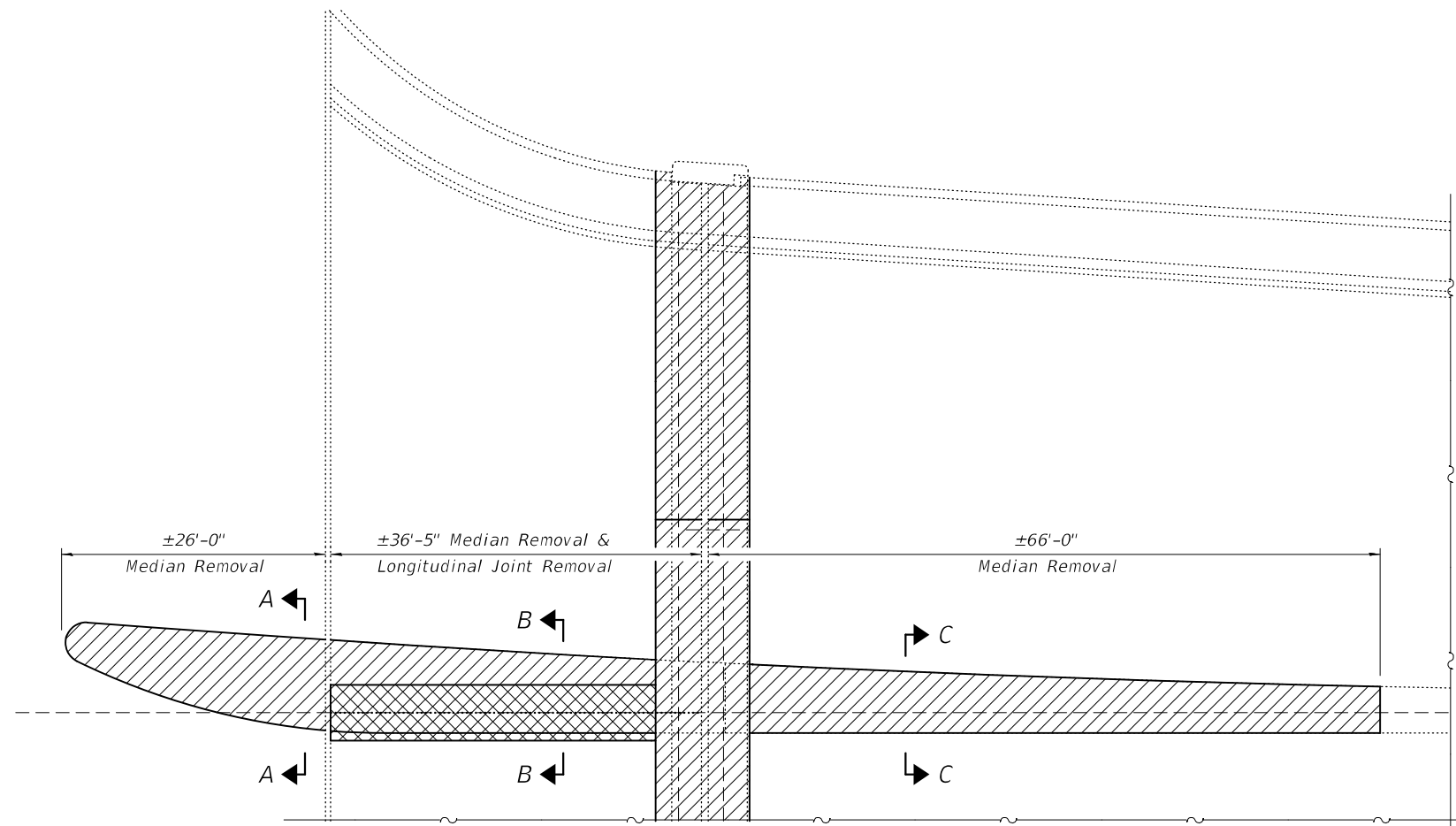
DATE - MAY 7, 2021
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 050-0180

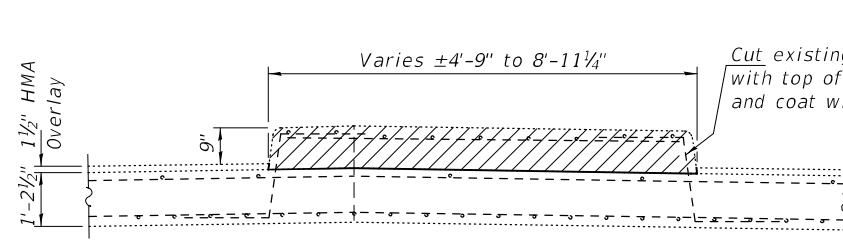
SHEET NO. 16 OF 19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	42
CONTRACT NO. 66L55				
ILLINOIS		FED. AID PROJECT		

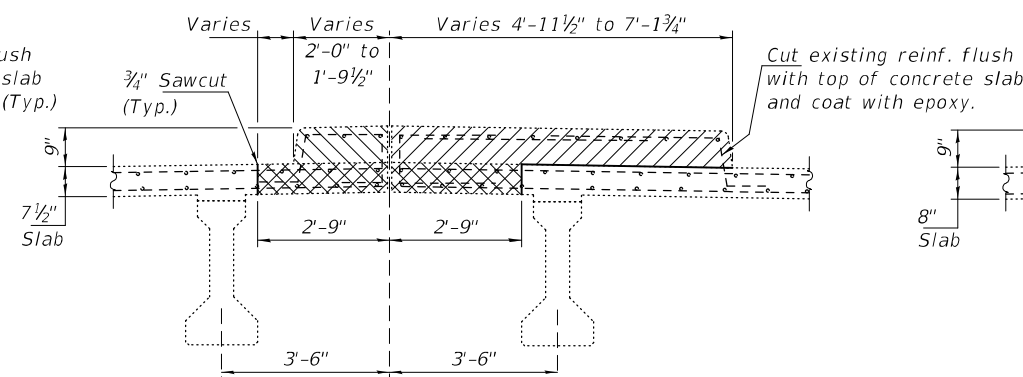


SOUTH APPROACH MEDIAN REMOVAL PLAN

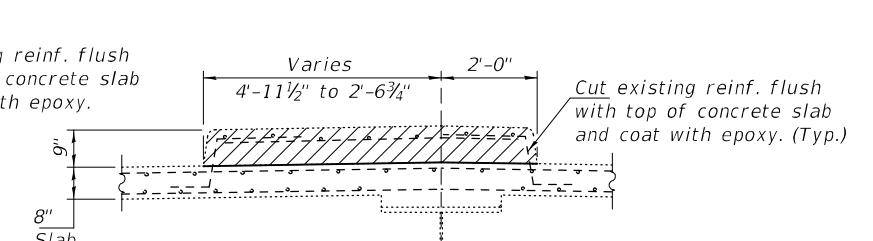
- Median Removal
- Longitudinal Joint Removal



SECTION A-A



SECTION B-B



SECTION C-C

DESIGNED - JSB
 CHECKED - CCC
 DRAWN - Steffen
 CHECKED - JSB CCC

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

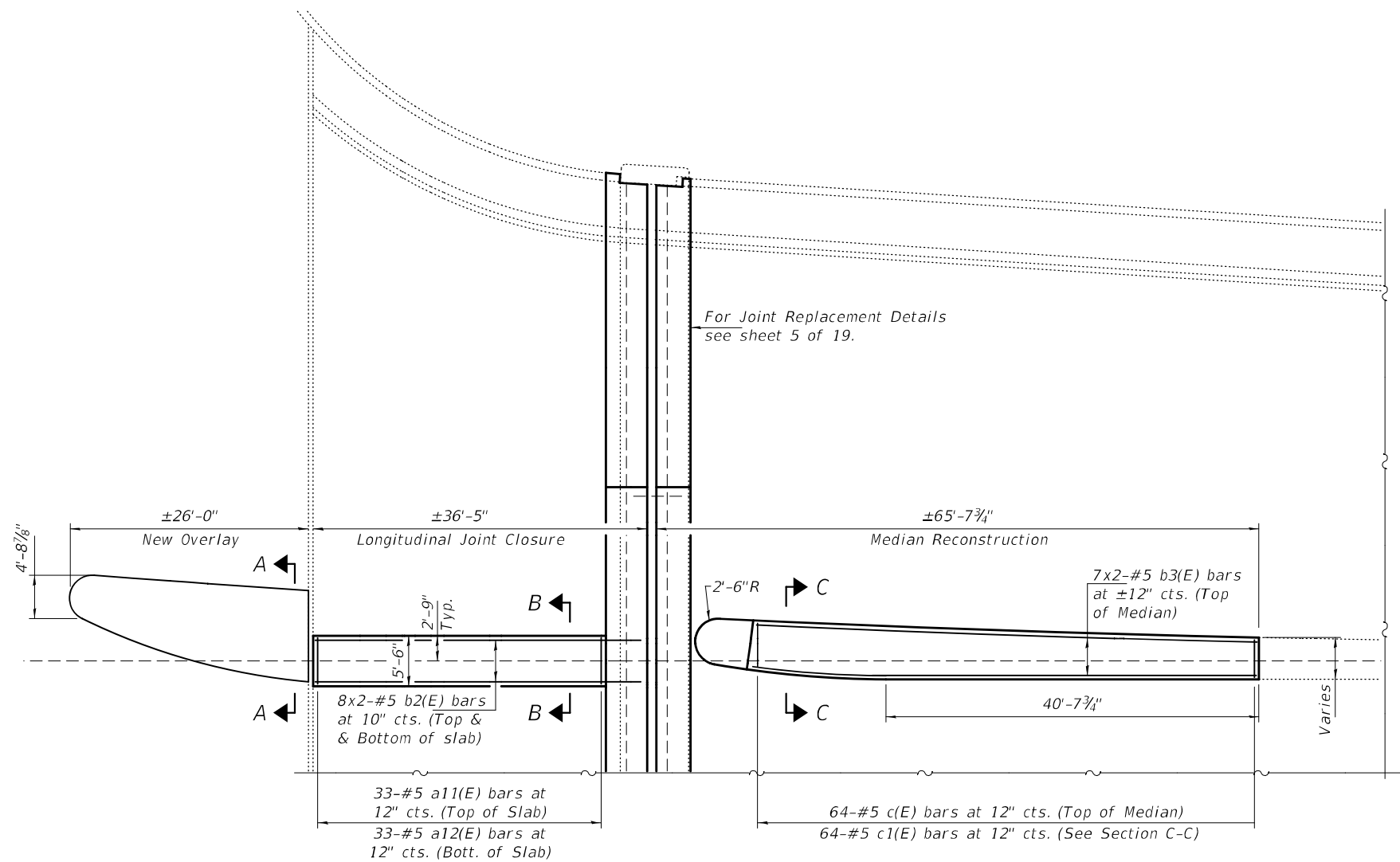
DATE - MAY 7, 2021
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

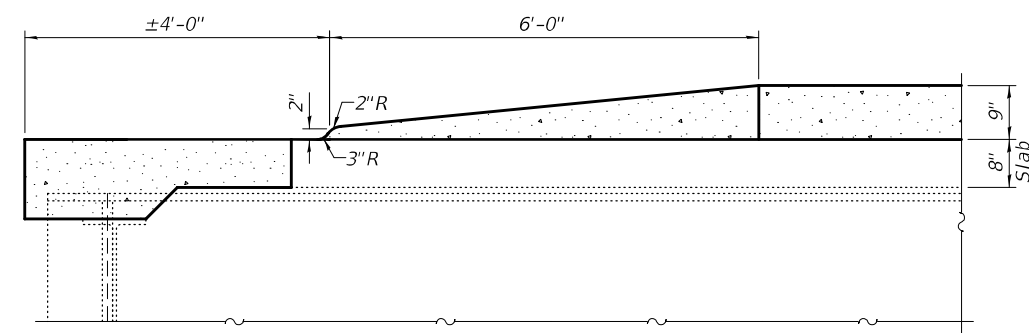
**SOUTH APPROACH MEDIAN & JOINT REMOVAL DETAILS
 SN 050-0180**

SHEET NO. 17 OF 19 SHEETS

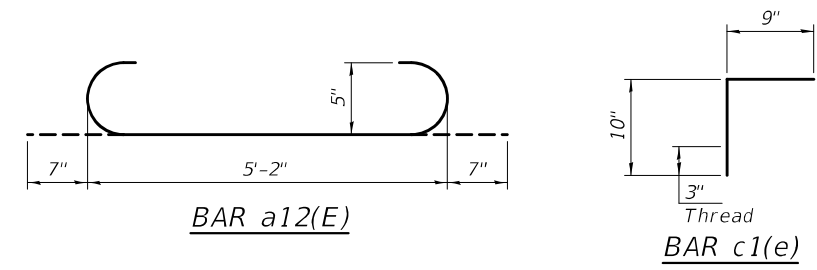
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LA SALLE	59	43
CONTRACT NO. 66L55				
ILLINOIS		FED. AID PROJECT		



SOUTH APPROACH MEDIAN REMOVAL PLAN

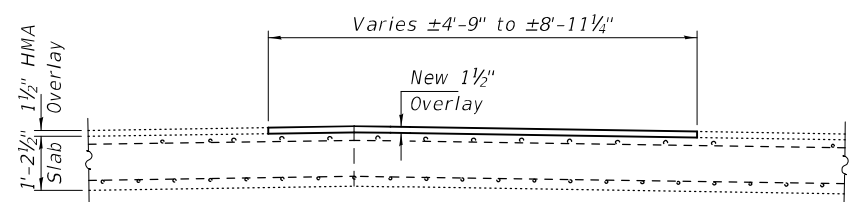


MEDIAN END TAPER DETAIL

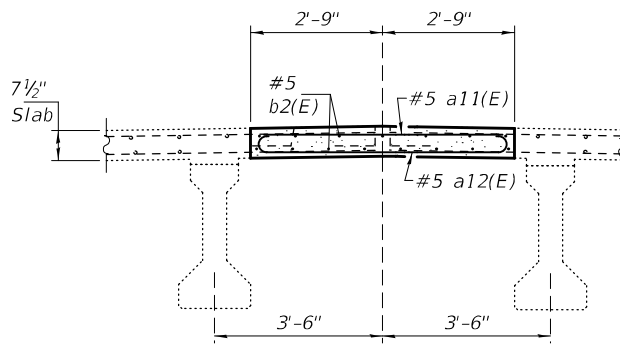


BAR a12(E)

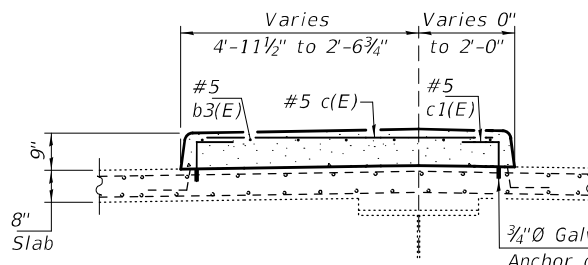
Thread BAR c1(e)



SECTION A-A



SECTION B-B



SECTION C-C

3/4" Galvanized Expansion Anchor or Ferrule Loop Slab Insert (Proof Load 6600 lb). Cost included with Reinforcement Bars, Epoxy Coated. (Typ. ea. side)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a11(E)	33	#5	5'-2"	—
a12(E)	33	#5	6'-4"	U
b2(E)	16	#5	19'-8"	—
b3(E)	14	#5	32'-8"	—
c(E)	64	#5	7'-3"	—
c1(E)	64	#5	1'-7"	Γ
Concrete Removal			Cu. Yd.	27'-4"
Concrete Superstructure			Cu. Yd.	15'-6"
Reinforcement Bars, Epoxy Coated			Pound	1790

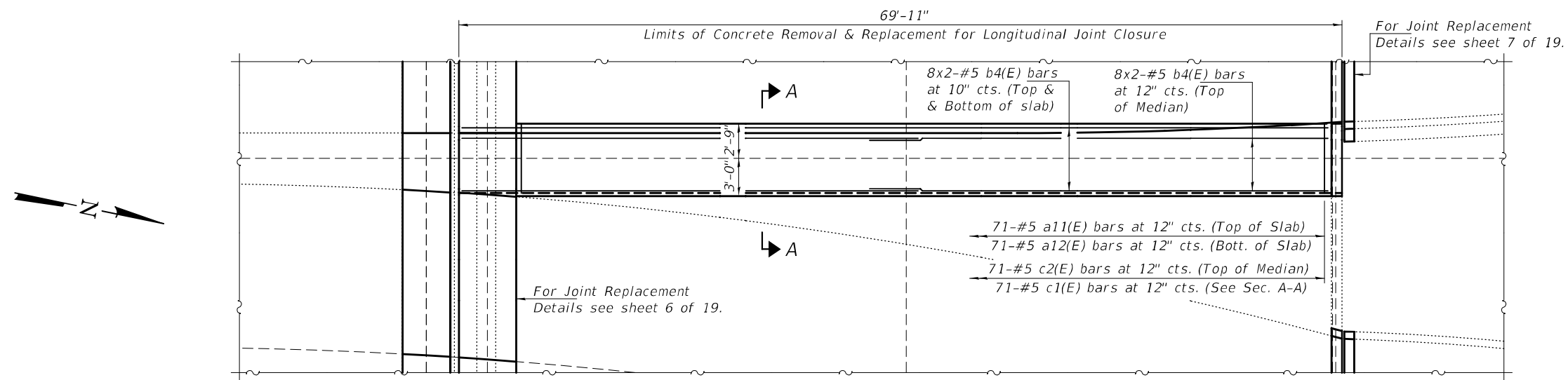
DESIGNED - JSB	EXAMINED - <i>Timothy A. Daulton</i>	DATE - MAY 7, 2021
CHECKED - CCC	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED - <i>Carl Ruyter</i>	REVISED -
CHECKED - JSB CCC	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

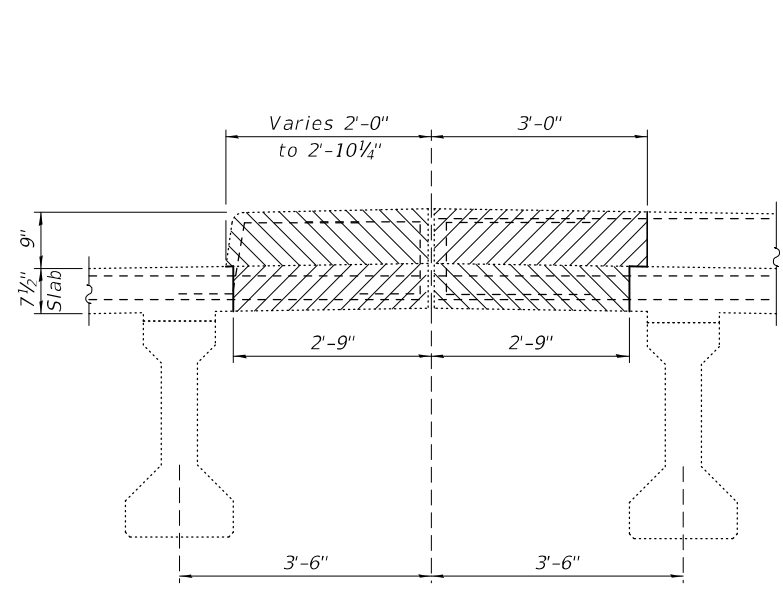
SOUTH APPROACH JOINT CLOSURE & MEDIAN DETAILS
SN 050-0180

SHEET NO. 18 OF 19 SHEETS

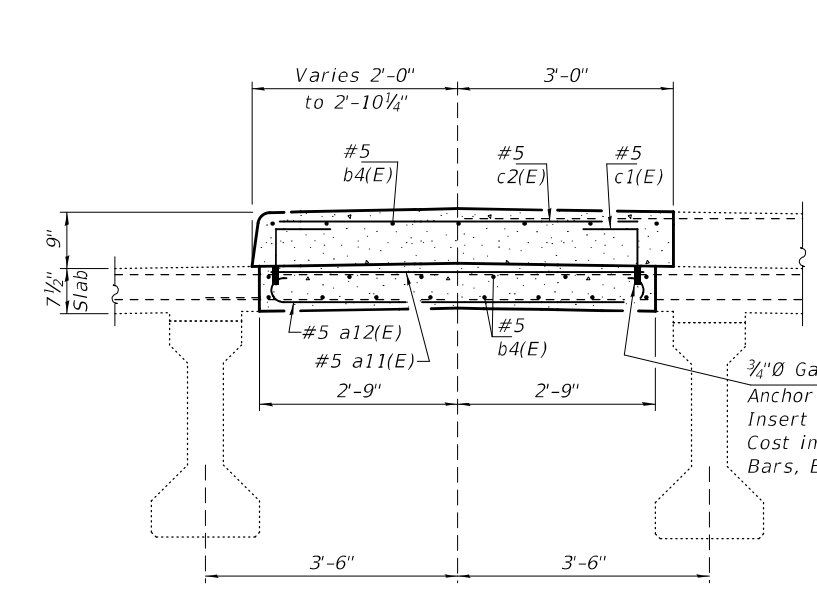
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,12B-1)BRR	LA SALLE	59	44
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				



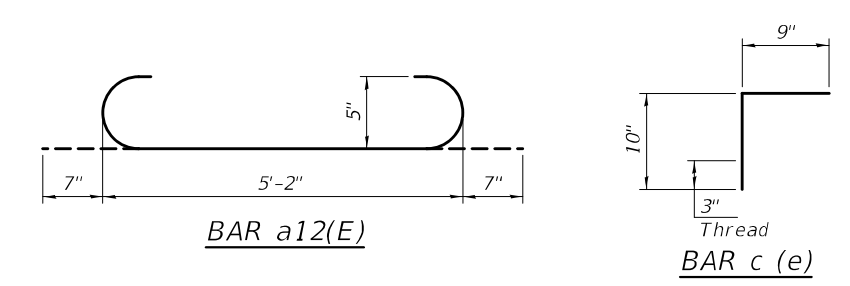
NORTH APPROACH LONGITUDINAL JOINT CLOSURE PLAN



SECTION A-A (Showing Removal)



SECTION A-A (Showing Replacement)



3/4"Ø Galvanized Expansion Anchor or Ferrule Loop Slab Insert (Proof Load 6600 lb). Cost included with Reinforcement Bars, Epoxy Coated. (Typ. ea. side)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a11(E)	71	#5	5'-2"	—
a12(E)	71	#5	6'-4"	U
b4(E)	48	#5	5'-2"	—
c1(E)	71	#5	1'-7"	Γ
c2(E)	71	#5	5'-6"	—
Concrete Removal			Cu. Yd.	13.6
Concrete Superstructure			Cu. Yd.	13.6
Reinforcement Bars, Epoxy Coated			Pound	1630

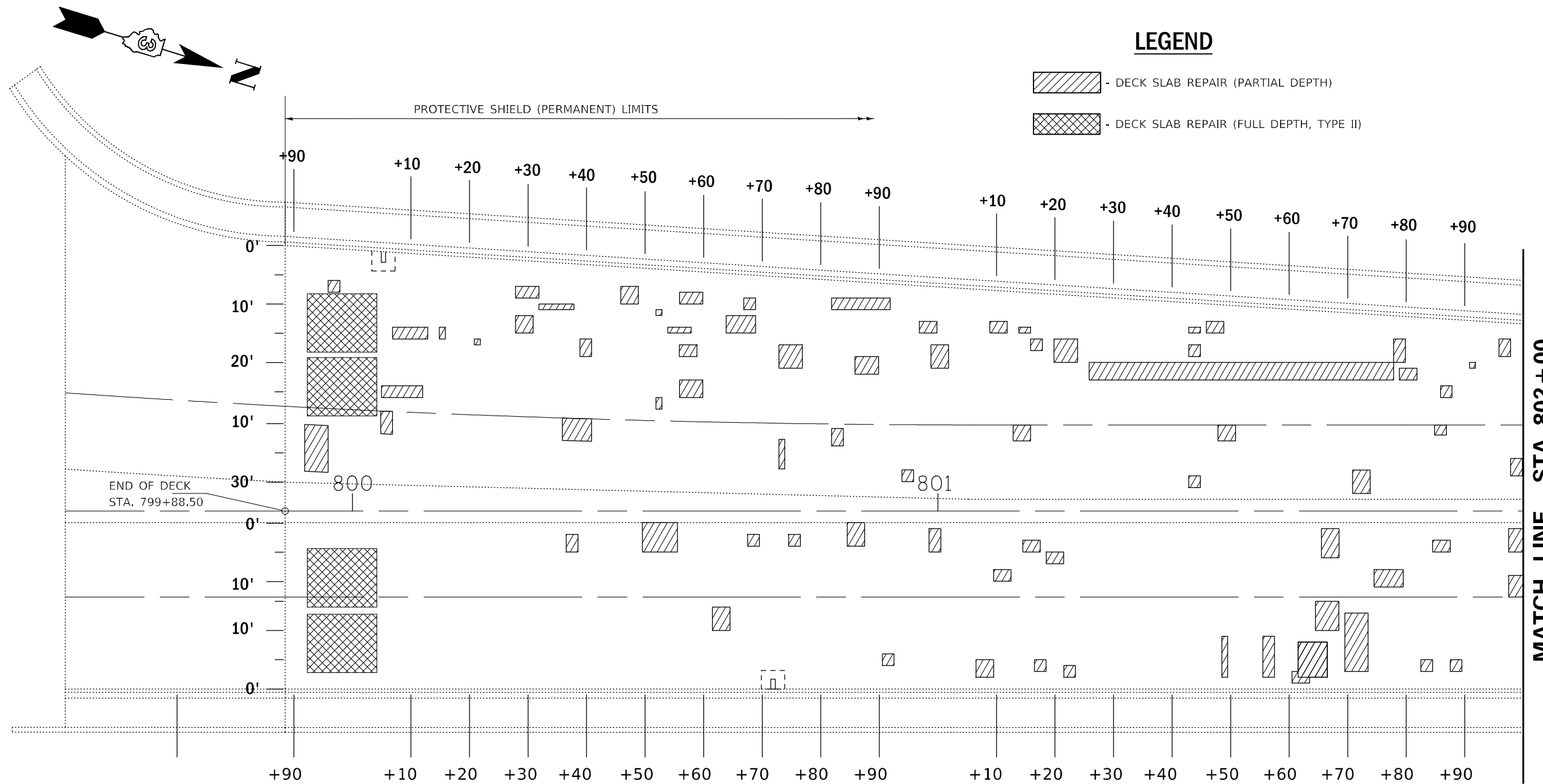
DESIGNED - JSB	EXAMINED - <i>Timothy A. Daulton</i>	DATE - MAY 7, 2021
CHECKED - CCC	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Steffen	PASSED - <i>Carl Ruyter</i>	REVISER -
CHECKED - JSB CCC	ENGINEER OF BRIDGES AND STRUCTURES	REVISER -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

NORTH APPROACH LONGITUDINAL JOINT CLOSURE DETAILS SN 050-0180

SHEET NO. 19 OF 19 SHEETS

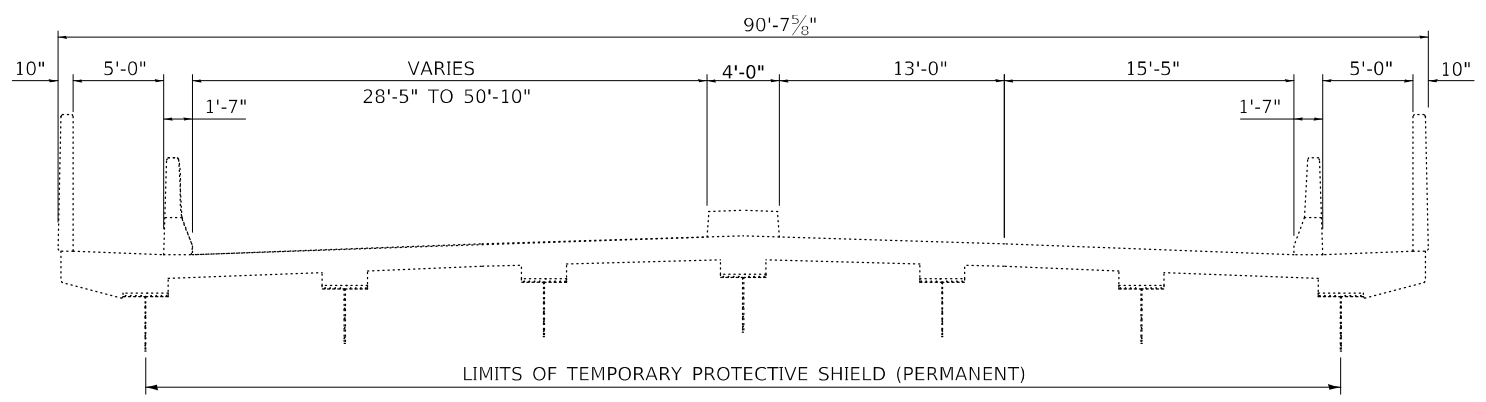
F.A.P. RTE. 68	SECTION (12R,12B-1)BRR	COUNTY LA SALLE	TOTAL SHEETS 59	SHEET NO. 45
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	



LEGEND

- DECK SLAB REPAIR (PARTIAL DEPTH)
- DECK SLAB REPAIR (FULL DEPTH, TYPE II)

NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



CROSS SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	93
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	60
PROTECTIVE SHIELD (PERMANENT)	SQ. YD.	2507

MODEL NUMBER: 050-0180
FILE NAME: 050-0180.DWG

USER NAME = \$USERS	DESIGNED - RW	REVISED -
PLOT SCALE = \$SCALE	DRAWN - RW	REVISED -
PLOT DATE = \$DATE	CHECKED - EM	REVISED -
	DATE - 1/22/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

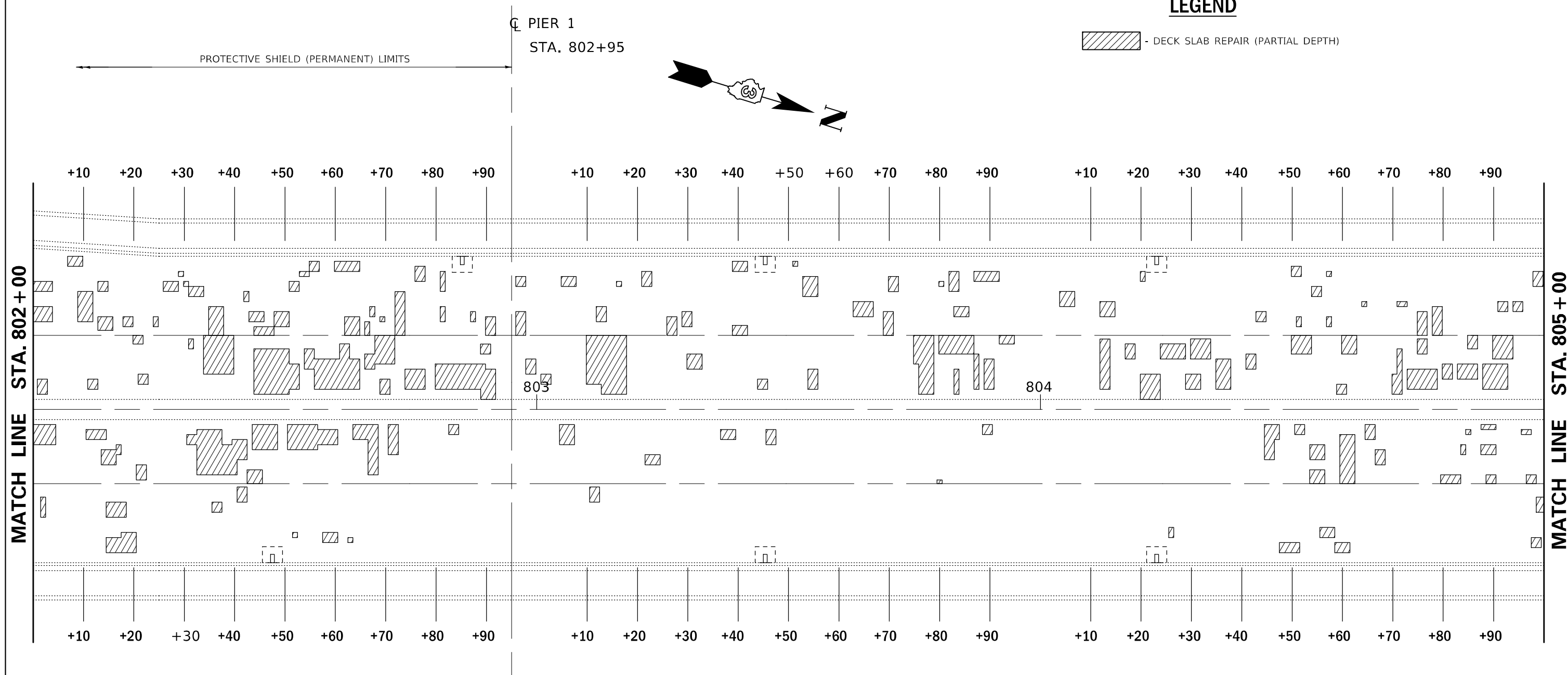
**DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0180**

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

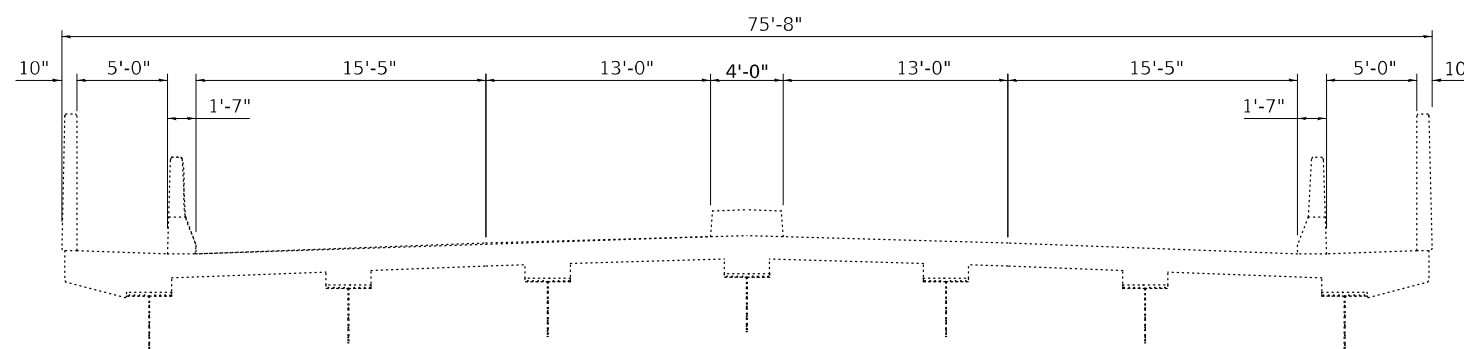
F.A.P. RTE. 68	SECTION (12R, 12B-1)BRR	COUNTY LASALLE	TOTAL SHEETS 59	SHEET NO. 46
			CONTRACT NO. 66L55	
ILLINOIS FED. AID PROJECT				

LEGEND

 - DECK SLAB REPAIR (PARTIAL DEPTH)



NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



CROSS SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	184

MODEL: 1400ELEM.MXS
FILE NAME: 31EUS

USER NAME = \$USERS	DESIGNED - RW	REVISED -
	DRAWN - RW	REVISED -
PLOT SCALE = \$SCALES	CHECKED - EM	REVISED -
PLOT DATE = \$DATES	DATE - 1/22/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

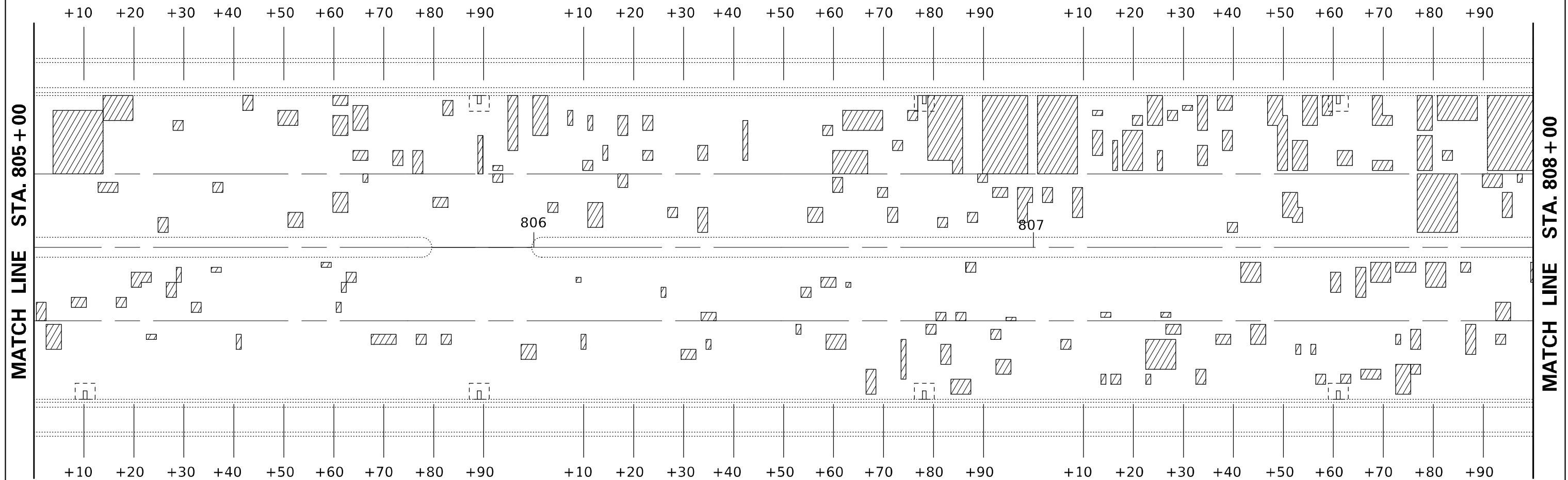
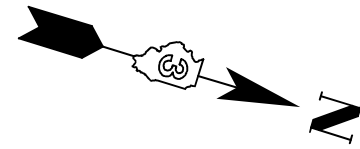
**DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0180**

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

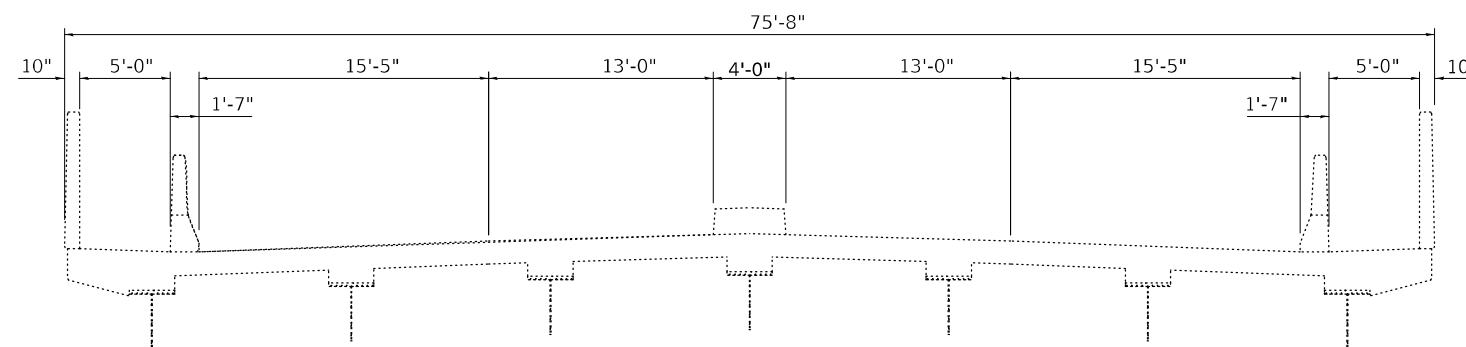
F.A.P. RTE. 68	SECTION (12R,12B-1)BRR	COUNTY LASALLE	TOTAL SHEETS 59	SHEET NO. 47
			CONTRACT NO. 66L55	
		ILLINOIS FED. AID PROJECT		

LEGEND

 - DECK SLAB REPAIR (PARTIAL DEPTH)



NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



CROSS SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	221

MODEL: 140DELEMARMS
FILE NAME: 311EUS

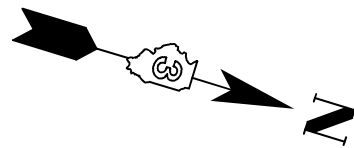
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PLOT SCALE = \$SCALES	DRAWN - RW	REVISED -
PLOT DATE = \$DATES	CHECKED - EM	REVISED -
	DATE - 1/22/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0180**

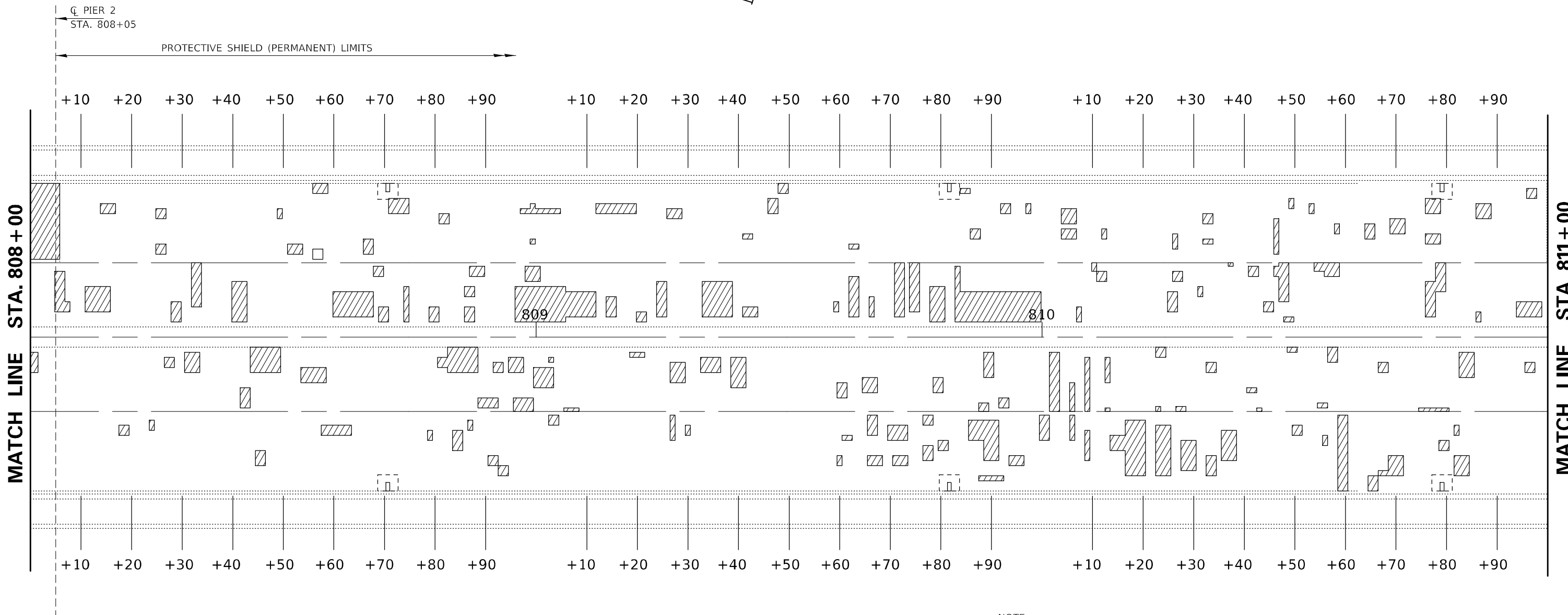
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 68	SECTION (12R,12B-1)BRR	COUNTY LASALLE	TOTAL SHEETS 59	SHEET NO. 48
			CONTRACT NO. 66L55	
ILLINOIS FED. AID PROJECT				

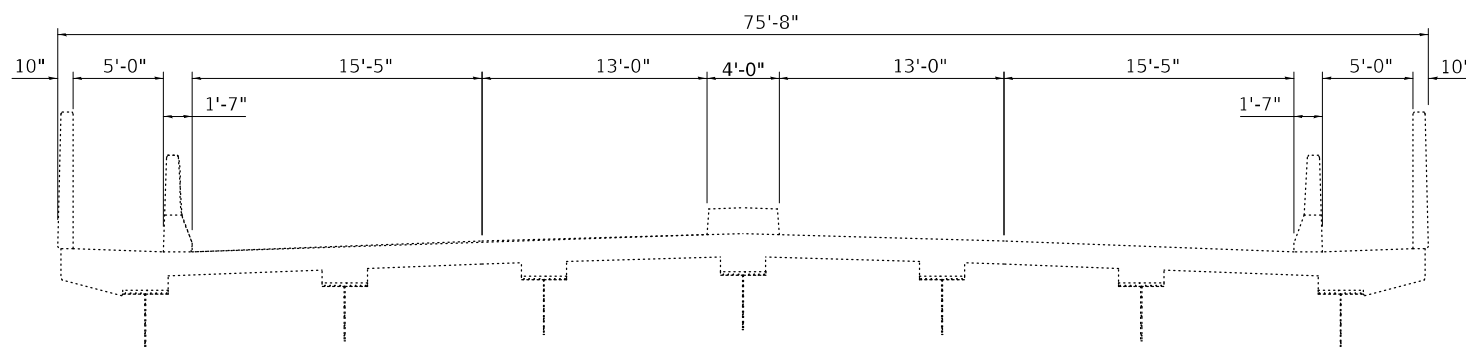


LEGEND

 - DECK SLAB REPAIR (PARTIAL DEPTH)



NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



CROSS SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	183

MODEL: 140DELMRMS
FILE NAME: 31EUS

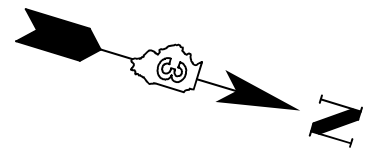
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PLOT DATE = \$DATES	CHECKED - EM	REVISED -
	DATE - 1/22/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0180**

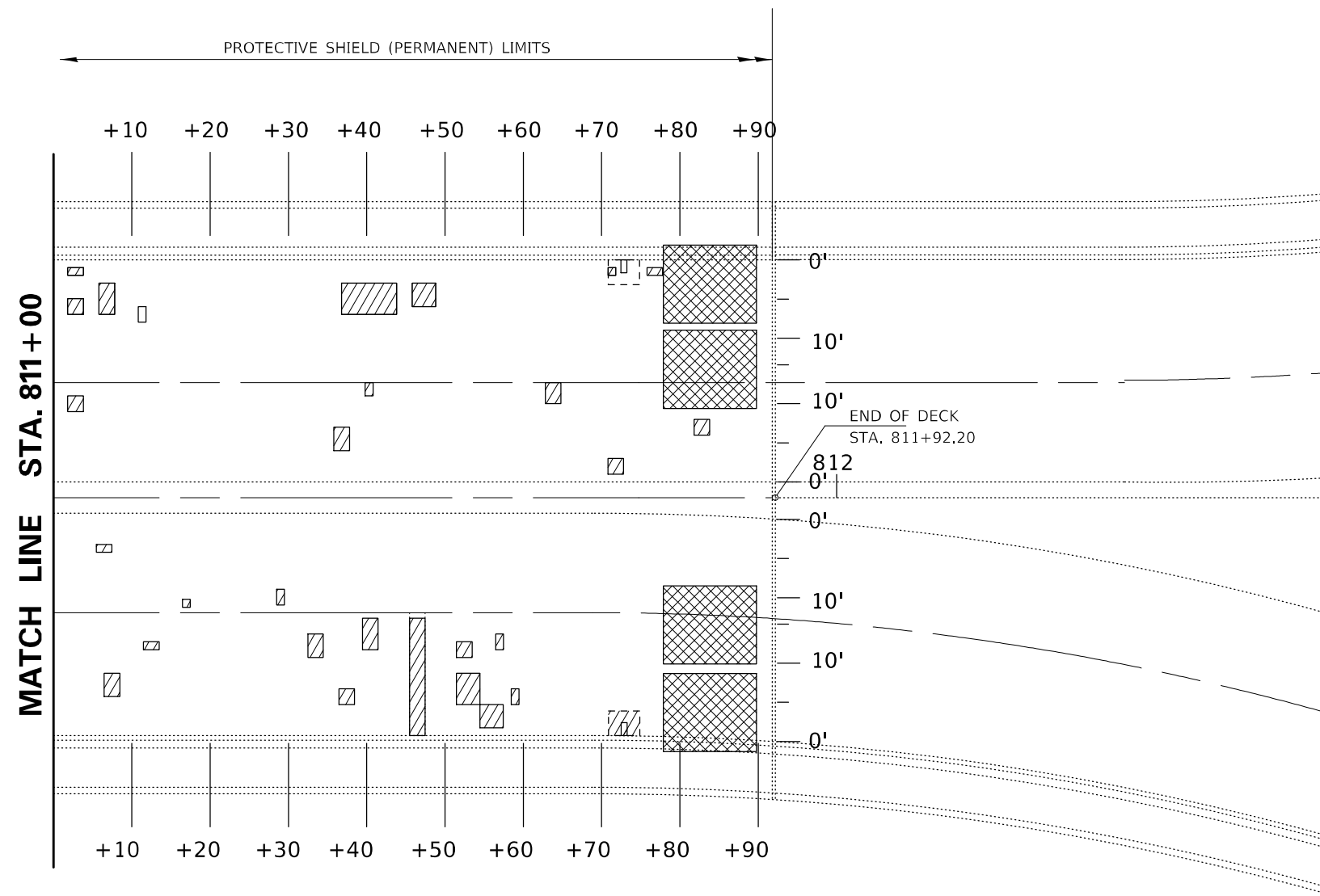
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	49
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

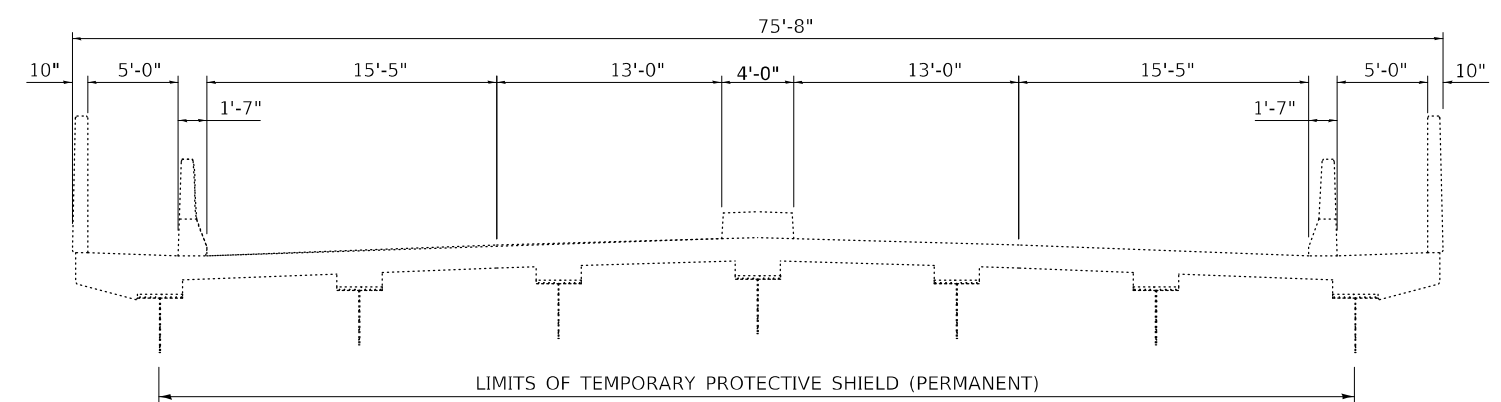


LEGEND

- DECK SLAB REPAIR (PARTIAL DEPTH)
- DECK SLAB REPAIR (FULL DEPTH, TYPE II)



NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



CROSS SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	20
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	60
PROTECTIVE SHIELD (PERMANENT)	SQ. YD.	2837

MODEL NUMBER: 050-0180
FILE NAME: 050-0180.DWG

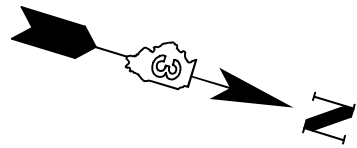
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PLOT SCALE = \$SCALES	DRAWN - RW	REVISED -
PLOT DATE = \$DATES	CHECKED - EM	REVISED -
	DATE - 1/22/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0180**

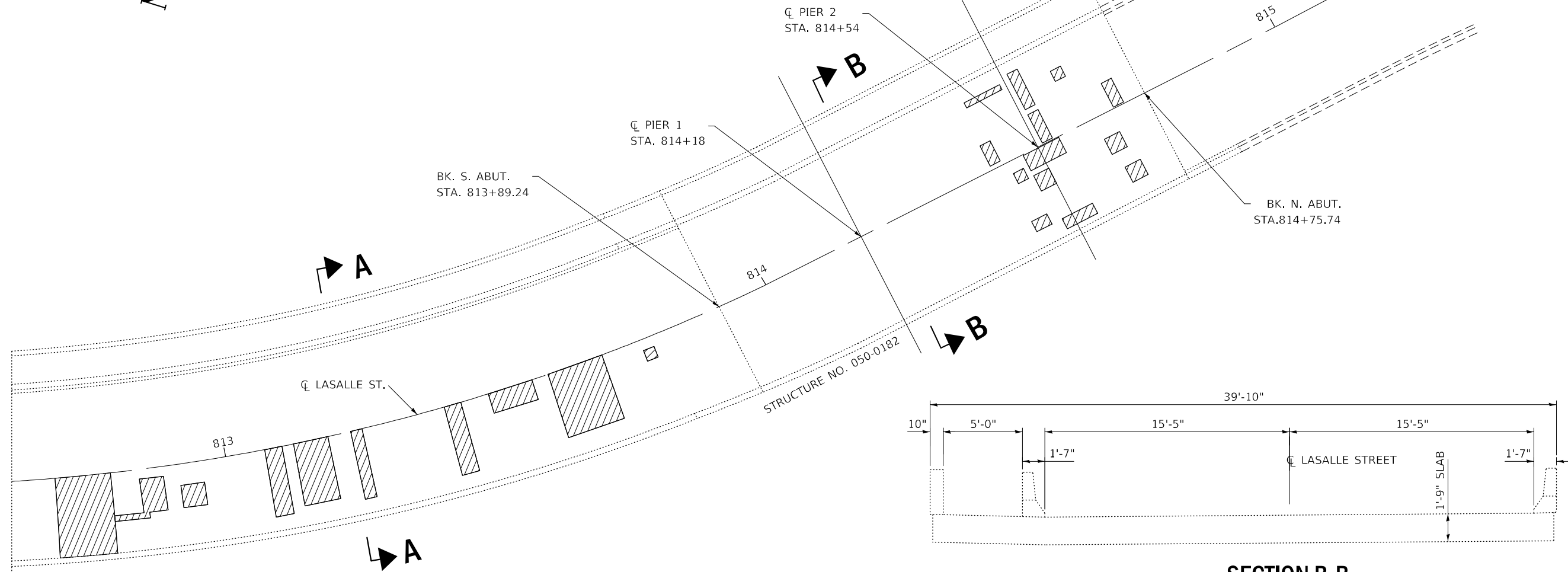
SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	50
CONTRACT NO. 66L55				
ILLINOIS FED. AID PROJECT				

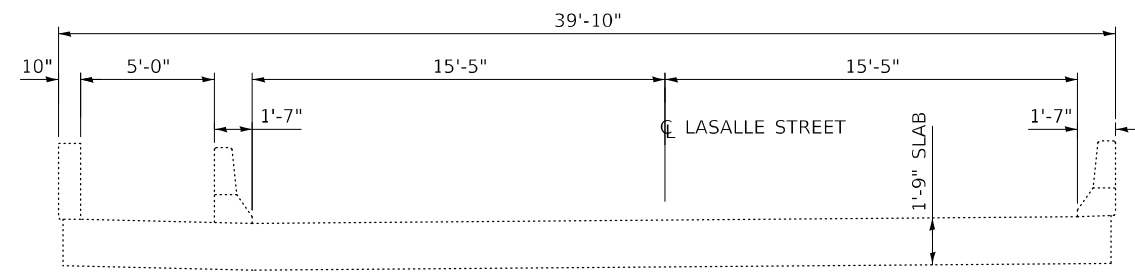


LEGEND

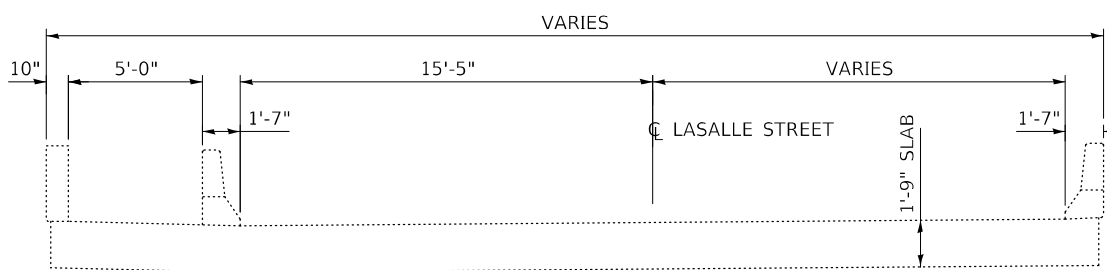
- DECK SLAB REPAIR (PARTIAL DEPTH)



NOTE:
THE ENGINEER SHALL SOUND THE ENTIRE DECK AREA AND DETERMINE EXACT LOCATIONS AND SIZE OF DECK SLAB REPAIRS AREAS AT TIME OF CONSTRUCTION.



SECTION B-B
STRUCTURE NO. 050-0182



SECTION A-A

BILL OF MATERIAL

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	66

MODEL: I:\MODELS\I182\I182.DWG
FILE NAME: I182.DWG

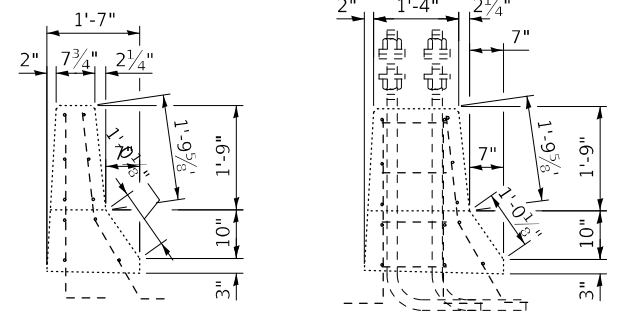
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	DRAWN - RW	REVISED -
PLOT SCALE = \$SCALES	CHECKED - EM	REVISED -
PLOT DATE = \$DATES	DATE - 1/22/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK SLAB REPAIR DETAILS
FOR STRUCTURE NO. 050-0182

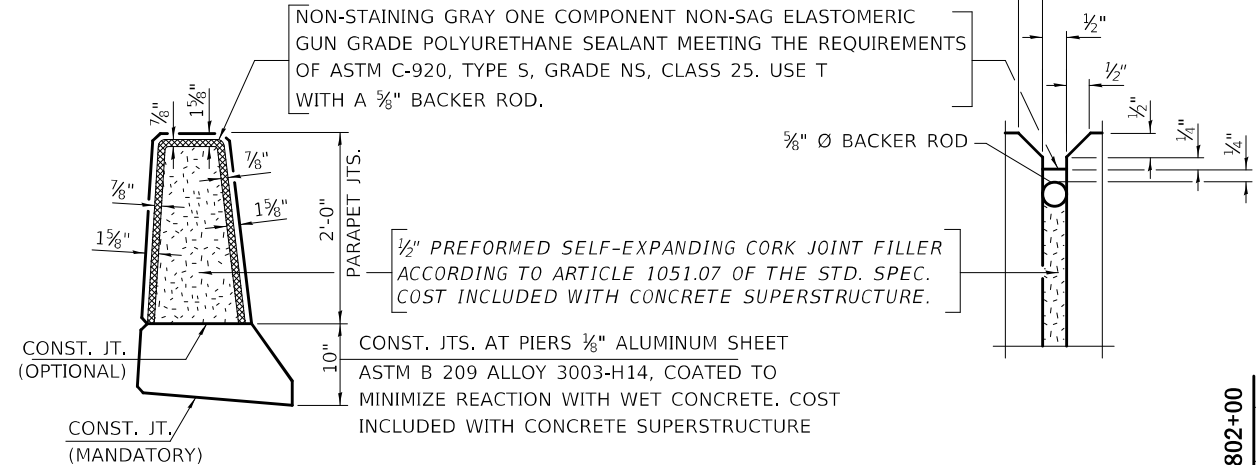
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	51
			CONTRACT NO. 66L55	
ILLINOIS FED. AID PROJECT				



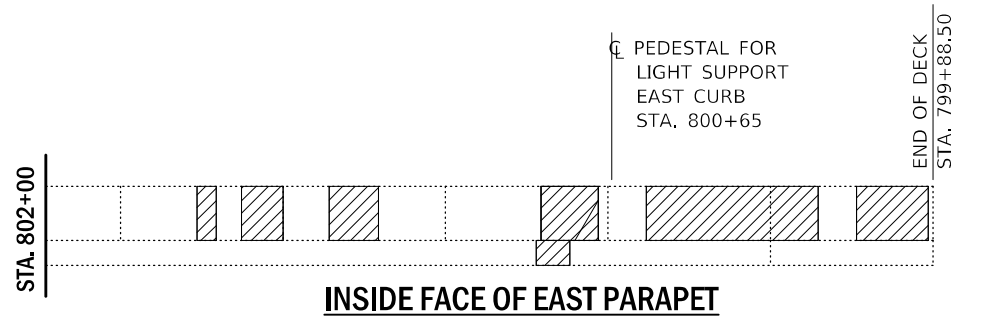
SECTION THRU PARAPET

SECTION THRU PARAPET AT PEDESTAL FOR LIGHT SUPPORT

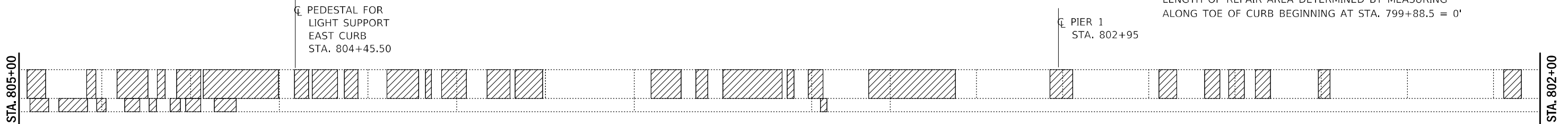


PARAPET JOINT DETAILS

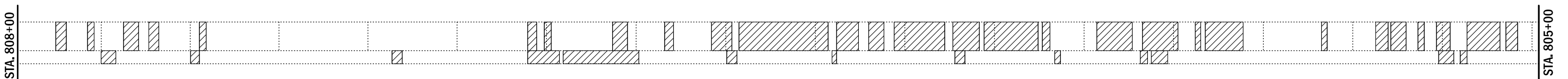
NOTE
 IN THE EVENT THAT STRUCTURAL REPAIR OF CONCRETE IS REQUIRED AT A PARAPET JOINT, THE JOINT SHALL BE REPAIRED ACCORDING TO THE "PARAPET JOINT DETAIL" AND AS DIRECTED BY THE ENGINEER. COST OF REPAIRING THE PARAPET JOINT SHALL BE INCLUDED IN THE COST OF THE STRUCTURAL REPAIR OF CONCRETE.



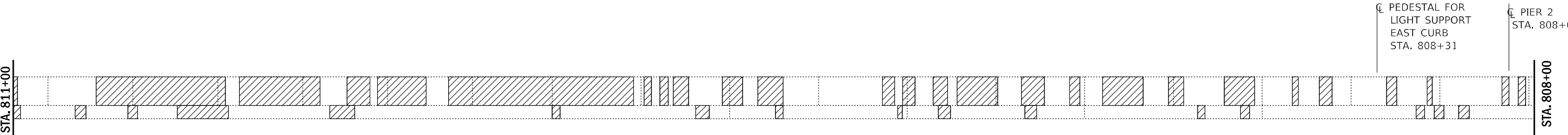
INSIDE FACE OF EAST PARAPET



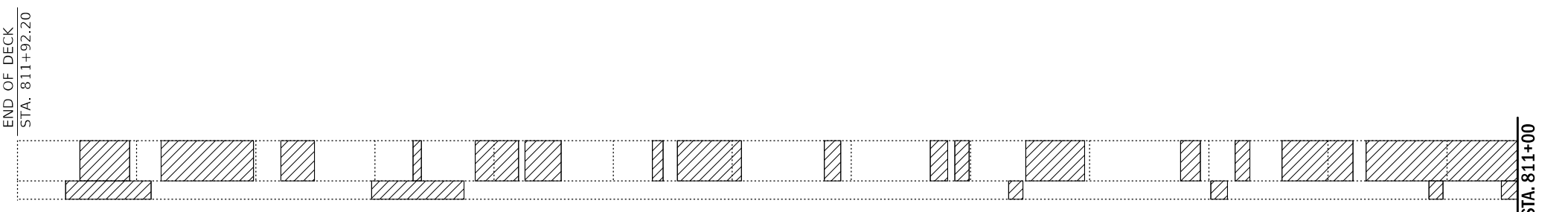
INSIDE FACE OF EAST PARAPET



INSIDE FACE OF EAST PARAPET



INSIDE FACE OF EAST PARAPET



INSIDE FACE OF EAST PARAPET

LEGEND

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")

BILL OF MATERIAL

ITEM	UNIT	TOTAL
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCH)	SQ. FT.	1625

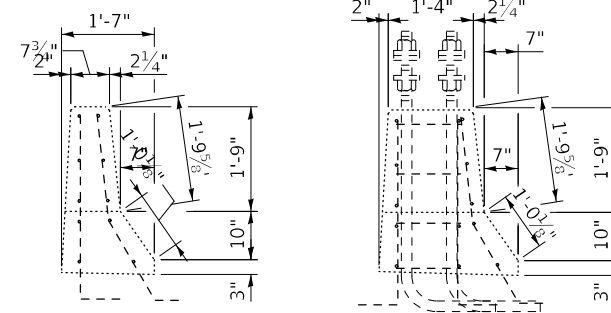
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

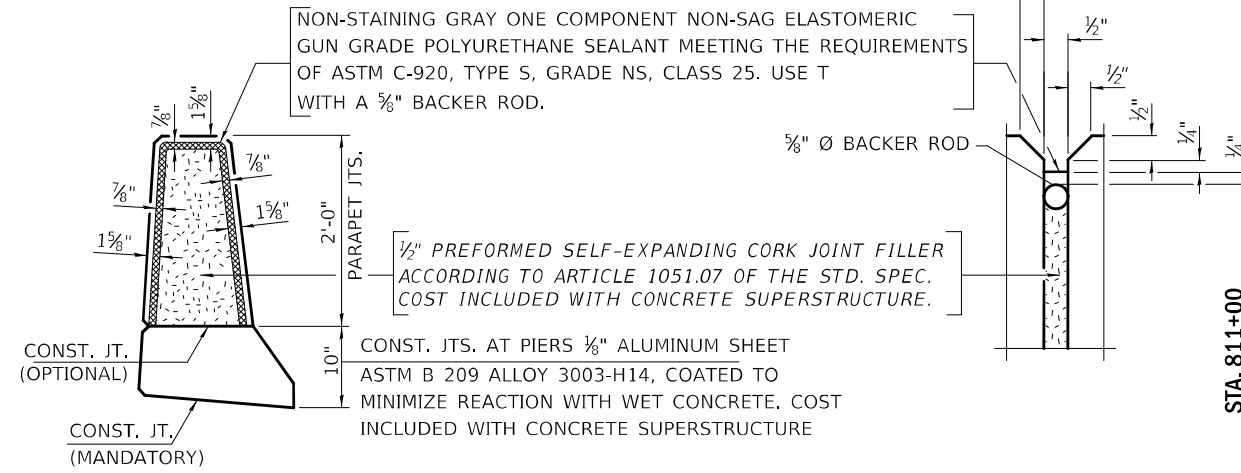
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZB-1)BRR	LASALLE	59	52
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	



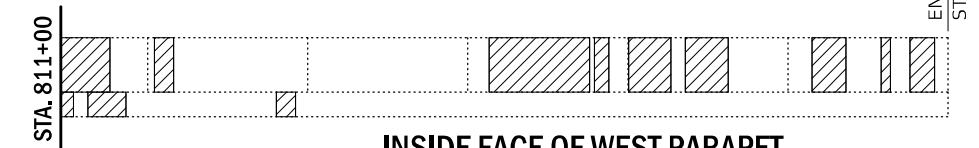
SECTION THRU PARAPET

SECTION THRU PARAPET AT PEDESTAL FOR LIGHT SUPPORT



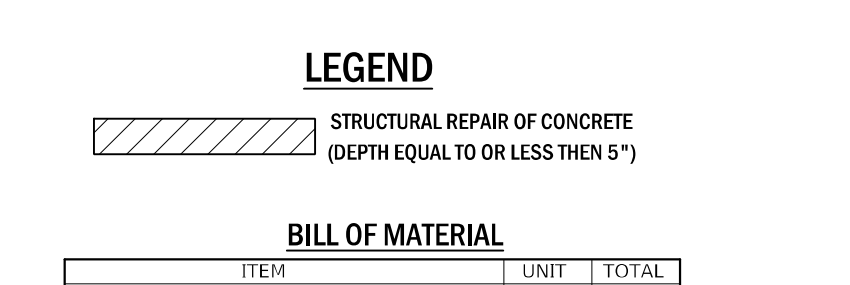
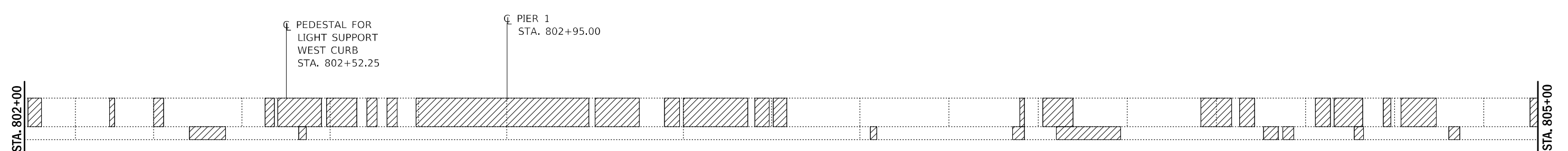
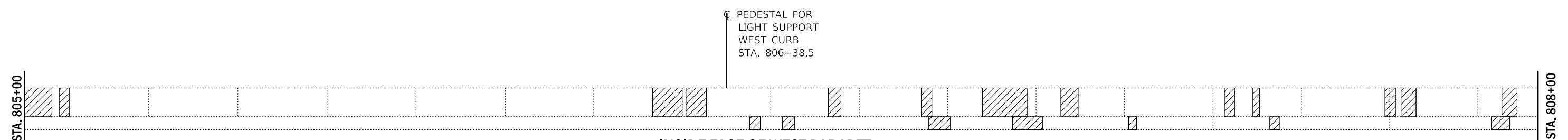
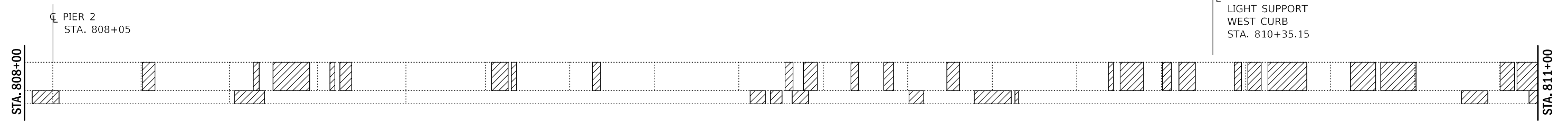
PARAPET JOINT DETAILS

NOTE
 IN THE EVENT THAT STRUCTURAL REPAIR OF CONCRETE IS REQUIRED AT A PARAPET JOINT, THE JOINT SHALL BE REPAIRED ACCORDING TO THE "PARAPET JOINT DETAIL" AND AS DIRECTED BY THE ENGINEER. COST OF REPAIRING THE PARAPET JOINT SHALL BE INCLUDED IN THE COST OF THE STRUCTURAL REPAIR OF CONCRETE.



INSIDE FACE OF WEST PARAPET

LENGTH OF REPAIR AREA DETERMINED BY MEASURING ALONG TOE OF CURB BEGINNING AT STA. 811+92.20 = 0'



LEGEND

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")

BILL OF MATERIAL

ITEM	UNIT	TOTAL
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCH)	SQ. FT.	780

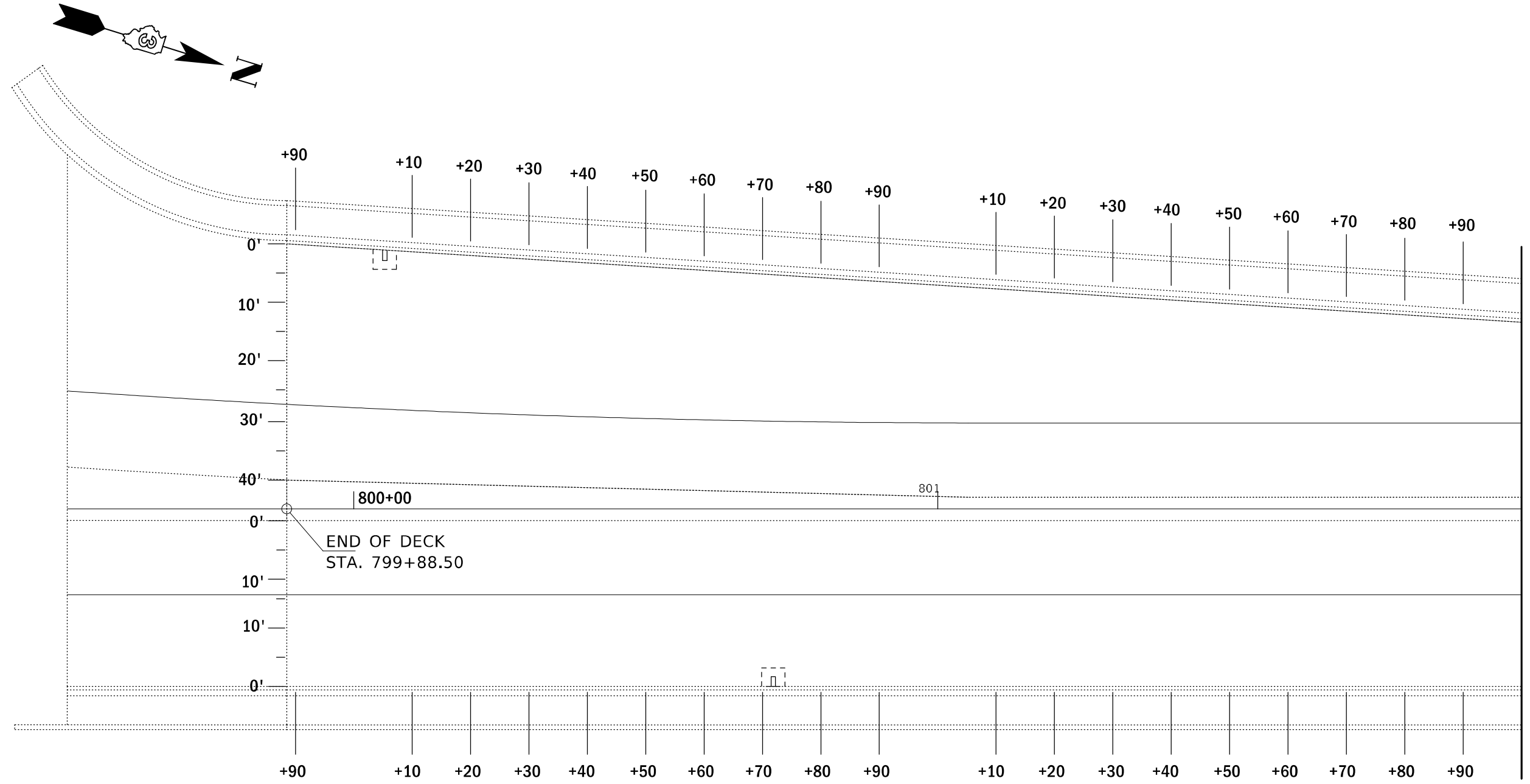
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	DATE - 1/22/2021	REVISED -

STATE OF ILLINOIS
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STRUCTURAL REPAIR OF CONCRETE
 (DEPTH EQUAL TO OR LESS THAN 5")
 SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	53
CONTRACT NO. 66L55			ILLINOIS FED. AID PROJECT	



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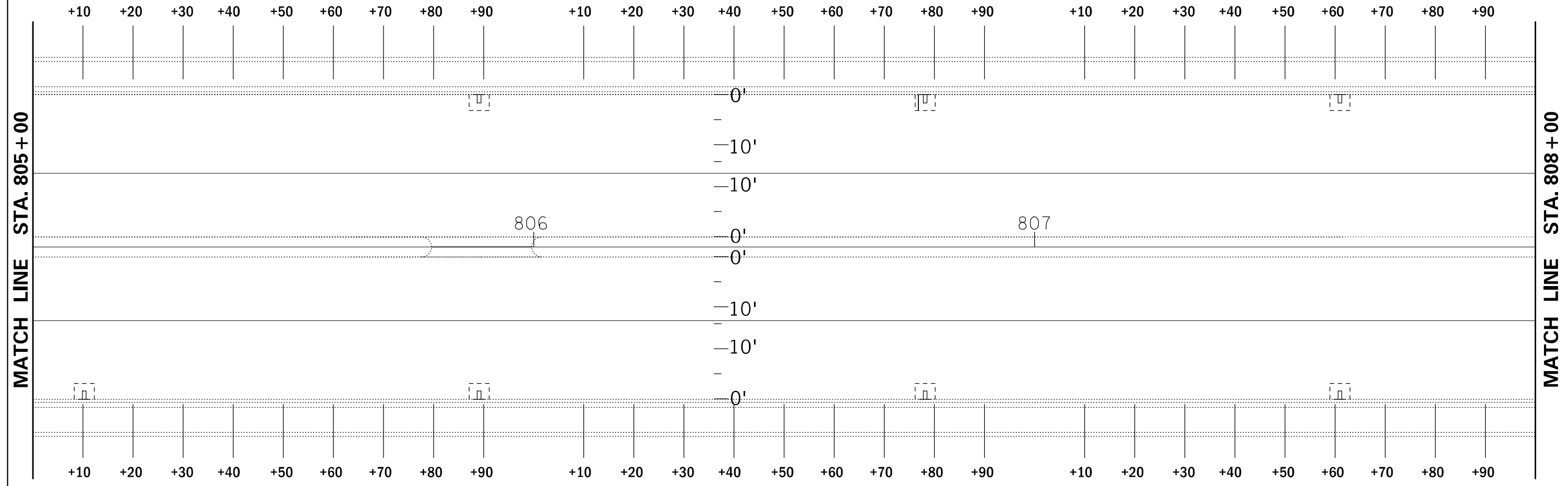
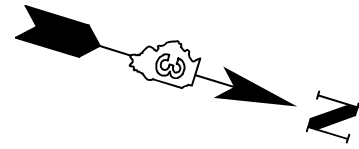
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**"AS-BUILT" DECK SLAB REPAIR
FOR STRUCTURE NO. 050-0180**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	54
			CONTRACT NO. 66L55	
ILLINOIS FED. AID PROJECT				



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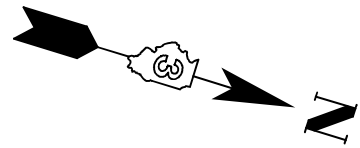
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

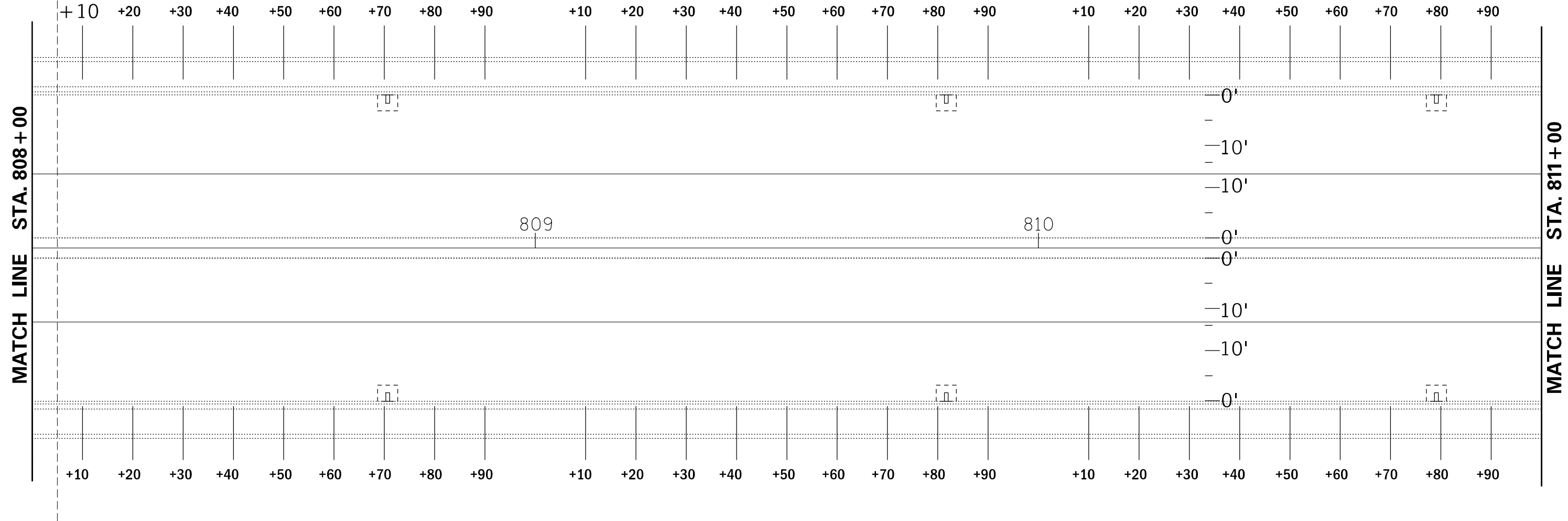
**"AS-BUILT" DECK SLAB REPAIR
FOR STRUCTURE NO. 050-0180**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZB-1)BRR	LASALLE	59	56
			CONTRACT NO. 66L55	
		ILLINOIS	FED. AID PROJECT	



← C PIER 1



MODEL: I:\MODELS\MAMES
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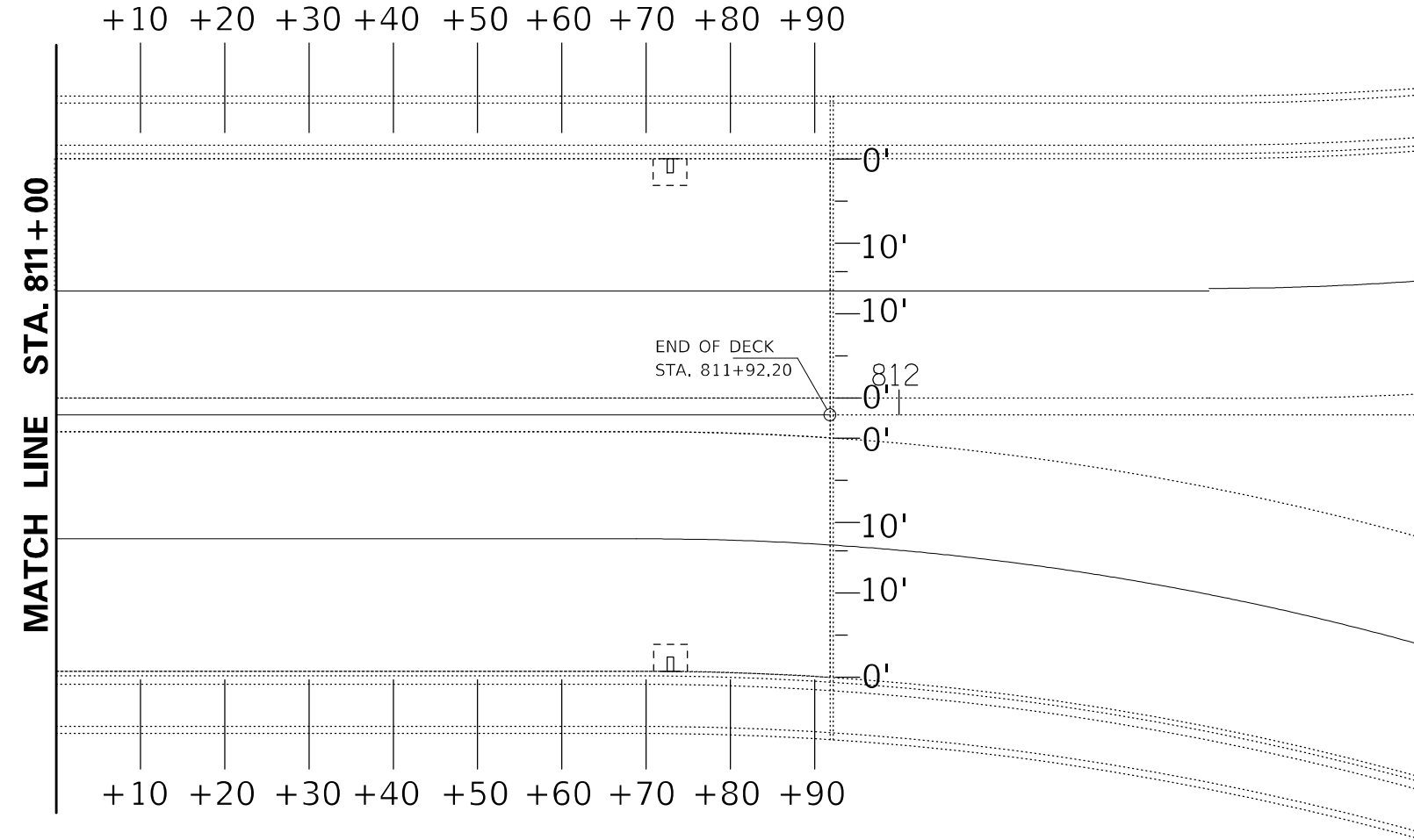
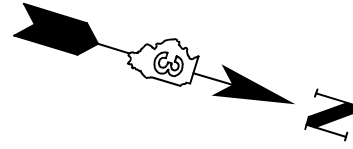
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**"AS-BUILT" DECK SLAB REPAIR
FOR STRUCTURE NO. 050-0180**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZB-1)BRR	LASALLE	59	57
			CONTRACT NO. 66L55	
			ILLINOIS FED. AID PROJECT	



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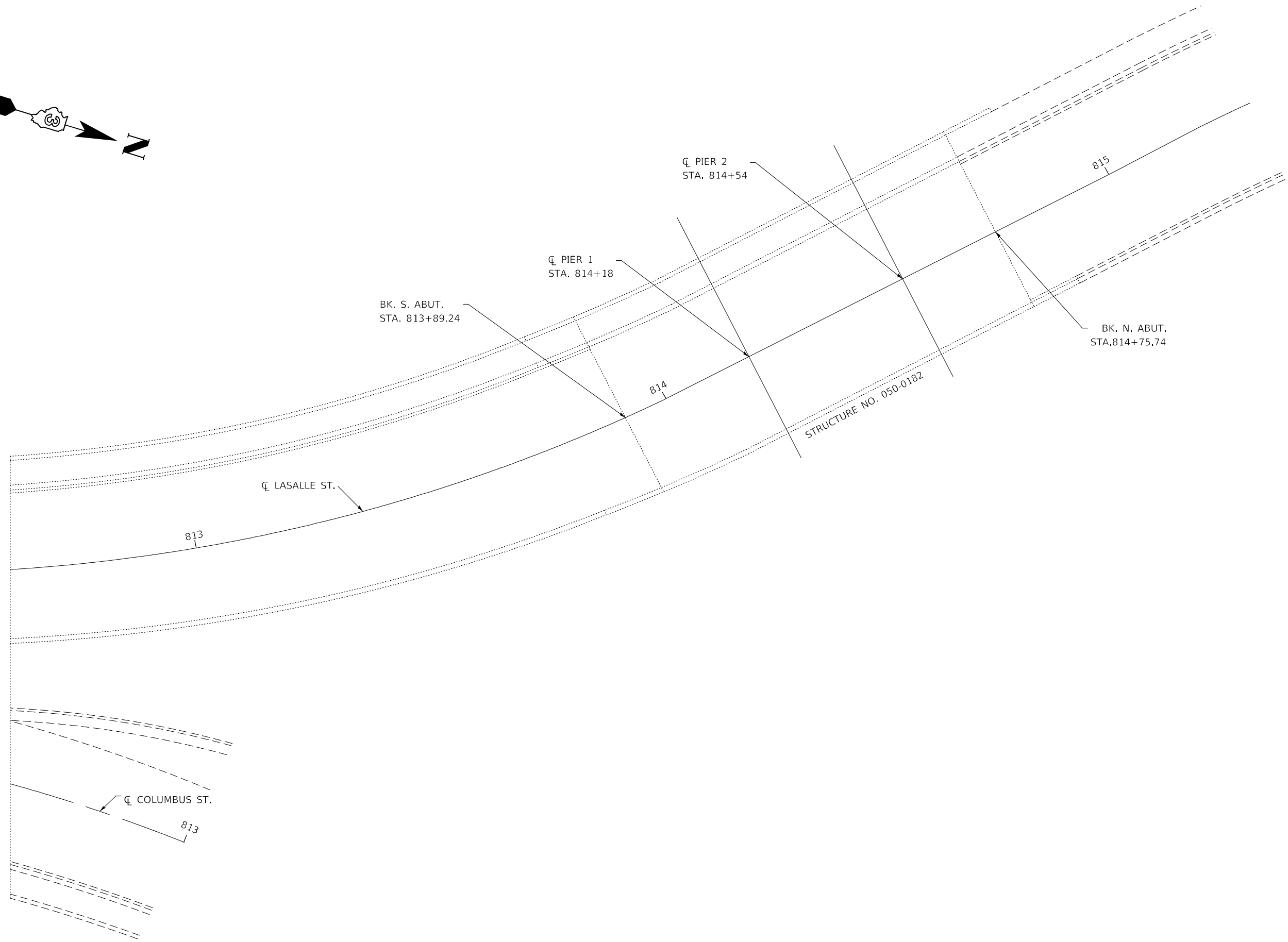
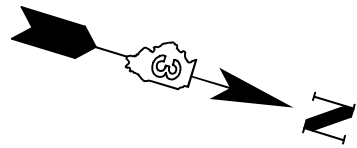
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**"AS-BUILT" DECK SLAB REPAIR
FOR STRUCTURE NO. 050-0180**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R,12B-1)BRR	LASALLE	59	58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66L55	



MODEL: I:\MODELS\MAMES
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**"AS-BUILT" DECK SLAB REPAIR
FOR STRUCTURE NO. 050-0182**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(1ZR,1ZB-1)BRR	LASALLE	59	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66L55	