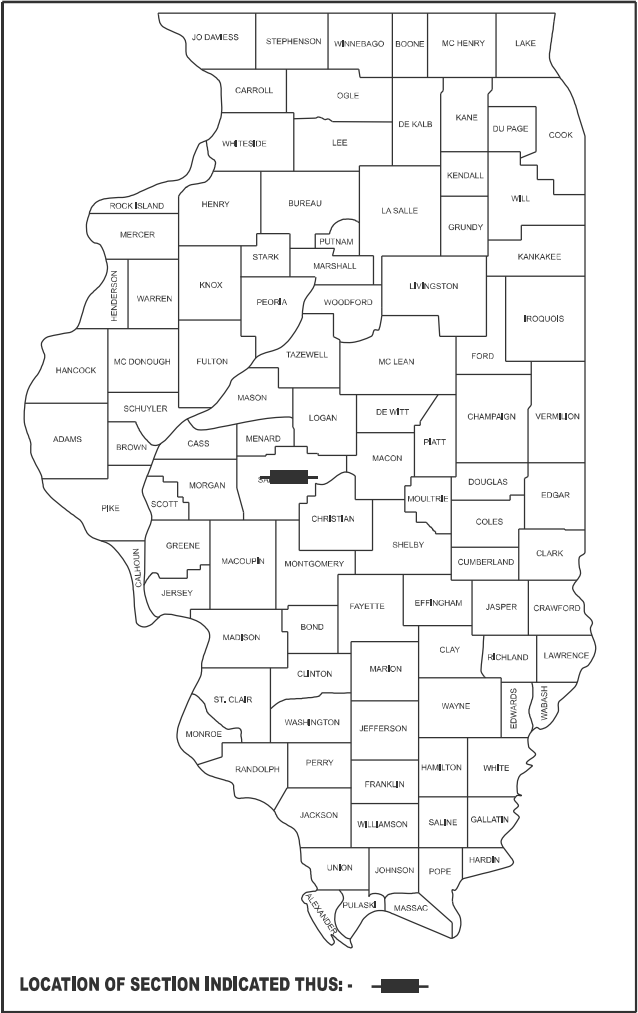


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2HB-5)BDR,BRR	SANGAMON	8	1
		ILLINOIS	CONTRACT NO. 72979	

D-96-059-25



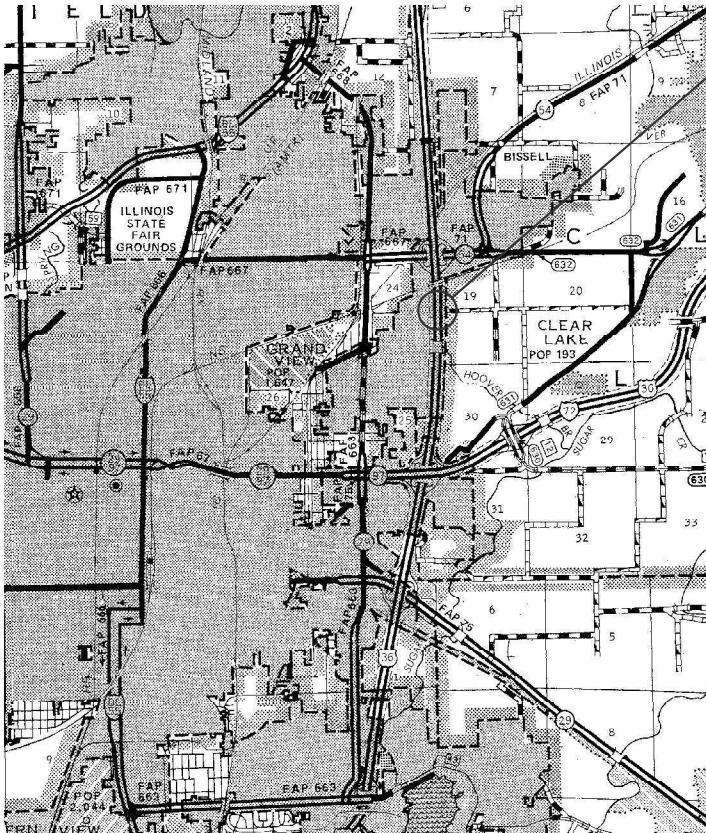
LOCATION OF SECTION INDICATED THUS: - ■ -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

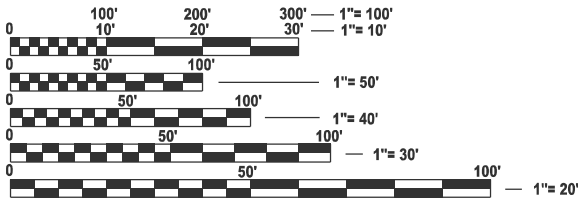
**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 55 (I-55)
SECTION (84-2HB-5)BDR,BRR
PROJECT (STATE ONLY)
BRIDGE DECK & SUBSTRUCTURE REPAIRS
SANGAMON COUNTY**

C-96-097-25



WORK LOCATION:
SN 084-0102
RIDGELY RD OVER I-55
0.6 MI S SANGAMON AVE.



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: BRANDON DUDLEY - (217) 785-9290
PROJECT MANAGER

CONTRACT NO. 72979

GROSS LENGTH = x.xx FT. = x.xxx MILE
NET LENGTH = x.xx FT. = x.xxx MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 14 2025
Teresa C. Price
REGIONAL ENGINEER

December 5 2025
See E. A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

December 5 2025
Gray
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1COVER SHEET
- 2INDEX, STANDARDS, GENERAL NOTES, & SIGNATURES
- 3-4SUMMARY OF QUANTITIES
- 5-8BRIDGE PLANS, SN 084-0102

HIGHWAY STANDARDS

- 000001-09
- 001001-02
- 001006
- 701001-02
- 701006-05
- 701101-05
- 701106-02
- 701201-05
- 701400-12
- 701401-13
- 701402-12
- 701411-09
- 701428-01
- 701901-11
- 704001-08
- 782006-01
- BLR21-9

GENERAL NOTES:

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINEDOctober 10,2025

Lucas C. Prui

ENGINEER OF OPERATIONS

EXAMINEDOctober 9,2025

R. P. Anthony

ENGINEER OF PROJECT/IMPLEMENTATION

EXAMINEDOctober 14,2025

M. V.

ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

MODEL: index (Sheet)
FILE NAME: c:\pw\work\pw\td\tdudley\mtd112341672979 plansheet.dgn

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & SIGNATURES			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					55	(84-2HB-5)BDR,BRR	SANGAMON	8	2
		CHECKED -	REVISED -					CONTRACT NO. 72979				
	PLOT DATE = 10/14/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		

MODEL: SQQ [Sheet]
FILE NAME: c:\pw\work\pwrtd\duddley\mtd112341672979 plansheet.dgn

				0-02180-6015
				SN 084-0102
				100% STATE
				SANGAMON
				0047
				BRIDGE-URBAN
50300300	PROTECTIVE COAT	SQ YD	247	247
53016000	DECK SLAB REPAIR (PARTIAL)	SQ YD	207	207
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	40	40
53212755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	50	50
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	100	100
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	150	150
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	18	18
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	1	1
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR21	L SUM	1	1

REV - MS

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					55	(84-2HB-5)BDR,BRR	SANGAMON	8	3
		CHECKED -	REVISED -					CONTRACT NO. 72979				
	PLOT DATE = 10/15/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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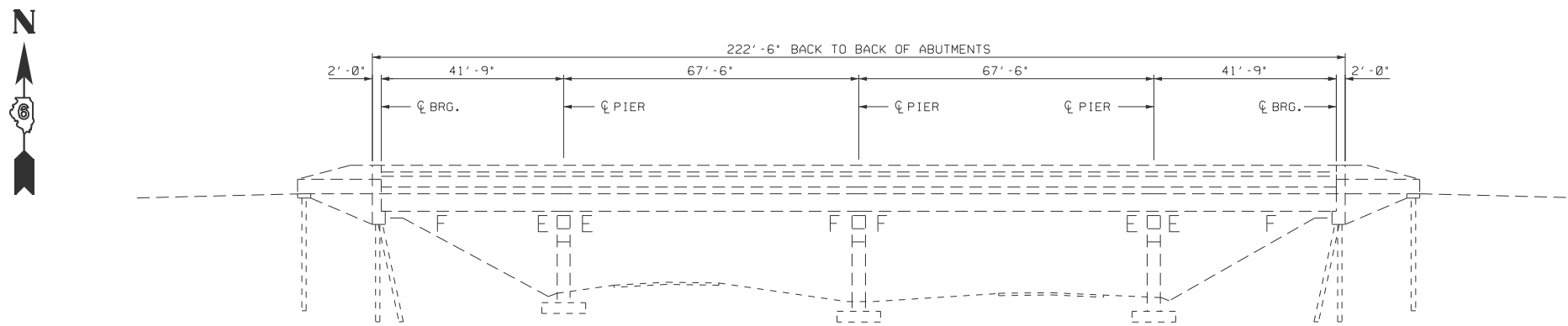
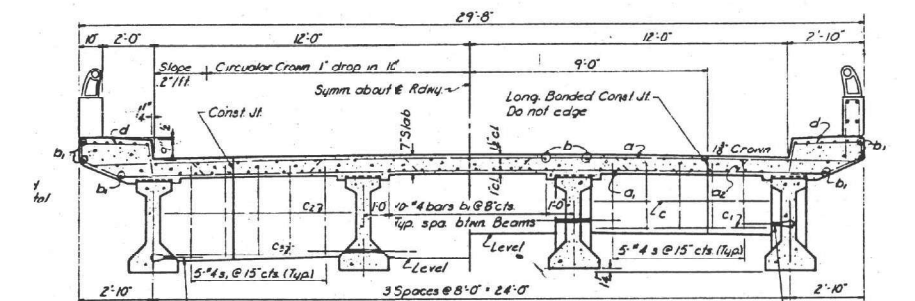
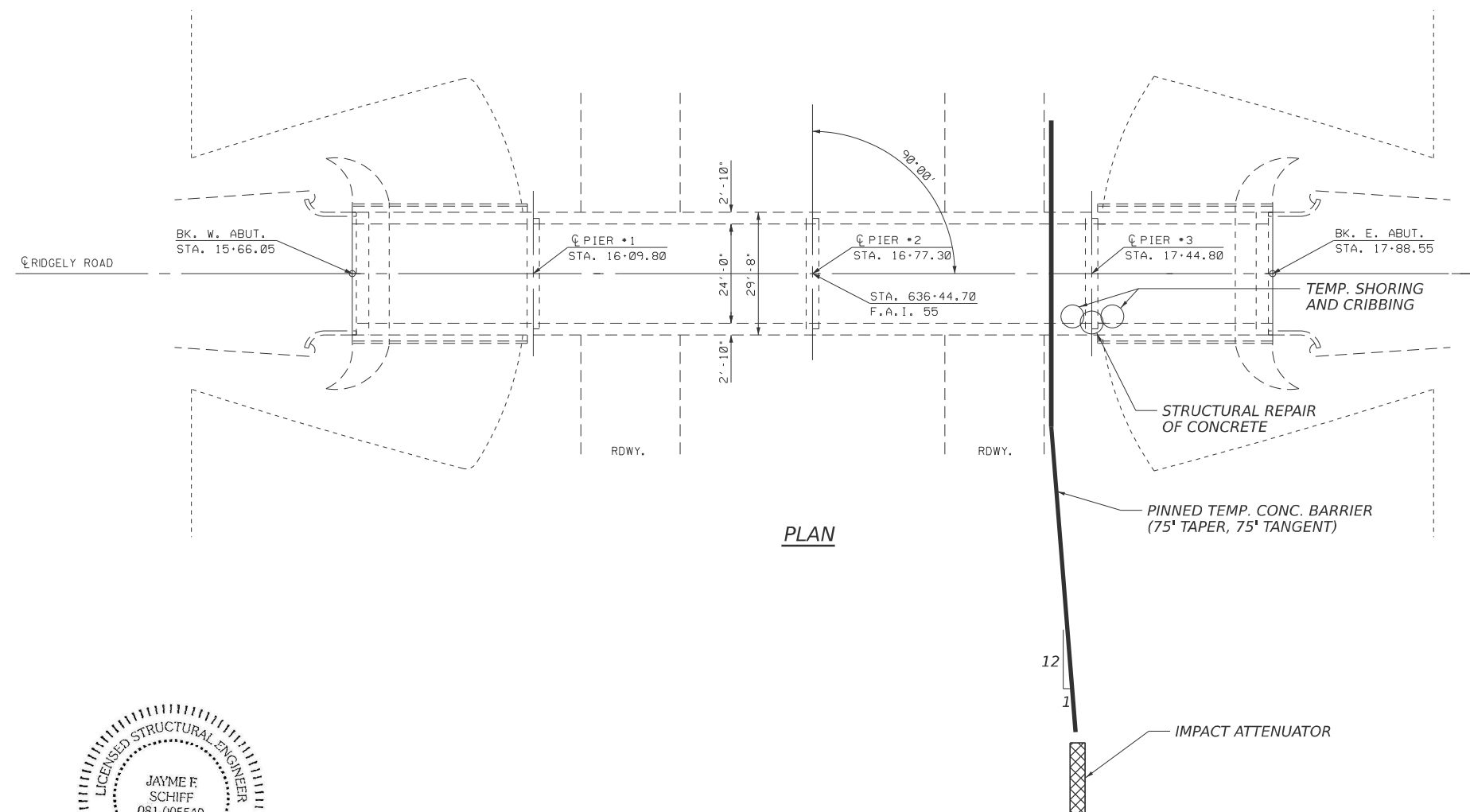
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	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							55	(84-2HB-5)BDR,BRR	SANGAMON	8	4
		CHECKED -	REVISED -				CONTRACT NO. 72979			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 8/18/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.				

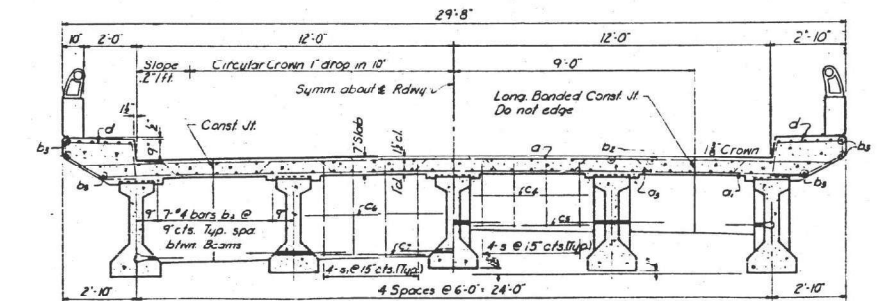
Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction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

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans.

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

ELEVATION

CROSS SECTION SPAN 1 OR 4

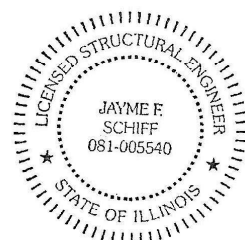


EXISTING CROSS SECTIONS

TOTAL BILL OF MATERIAL - SN 084-0102

	ITEM	UNIT	QUANTITY
	Deck Slab Repair (Partial)	Sq. Yd.	207
*	Deck Slab Repair (Full Depth, Type 2)	Sq. Yd.	40
	Joint Sealing (Patches)	Foot	2500
**	Protective Coat	Sq. Yd.	247
	Structural Repair of Concrete (Depth > 5")	Sq. Ft.	50
	Temporary Shoring and Cribbing	L Sum	1

* Quantity is estimated based off a survey by bridge inspectors.
Location and size of patches to be determined in the field by the Engineer.
** Apply to areas of new concrete only.



EXPIRES 11-30-2026

Jay F. Schiff

USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/18/2025	DATE	REVISED

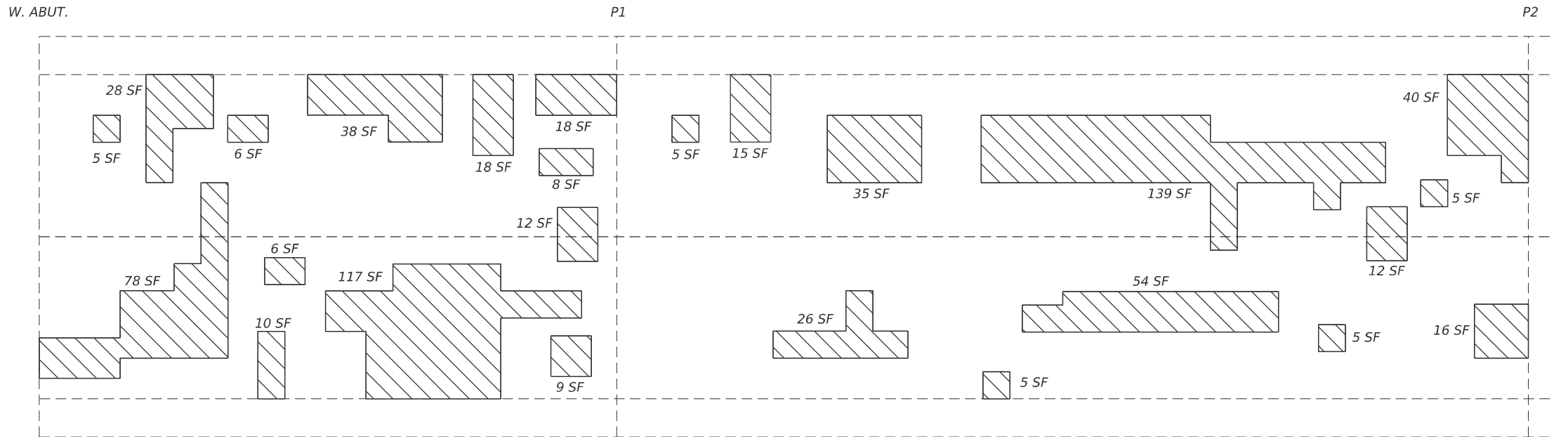
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 084-0102

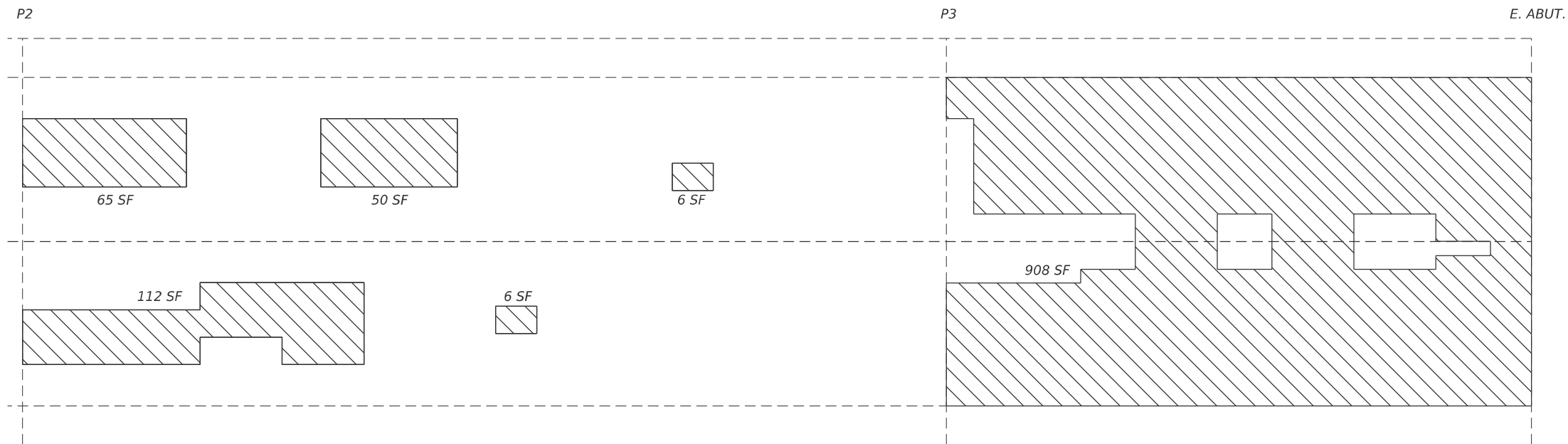
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2HB-5)BDR,BRR	SANGAMON	8	5
CONTRACT NO. 72979				
EUNICE, ILL. AND PROJECT				

MODEL: bridge [Sheet]
FILE NAME: c:\pw_work\pwidot\dudleybm\d1123416\72979 plansheet.dgn



PARTIAL PLAN



PARTIAL PLAN



Deck Slab Repair (Partial)

Identified patching locations are estimated from a deck survey performed on 5/9/25. The patching survey is included for information only. The engineer shall lay out actual patch locations in the field.

The engineer shall show actual locations and sizes of deck repairs on as-built plans.

JOINT SEALING (PATCHES) shall be applied in locations as directed in the special provisions, along the entire length of any existing stage construction joints, and along the construction joints between the abutment and approaches.

MODEL: bridge-1 [Sheet]
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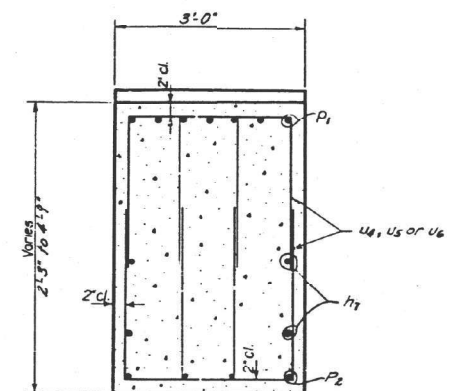
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		CHECKED	-	REVISED	-
PLOT DATE	= 8/18/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLAB REPAIR PLAN
SN 084-0102

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2HB-5)BDR,BRR	SANGAMON	8	6
CONTRACT NO. 72979				
ILLINOIS FED. AID PROJECT				



BAR	A	B
u_1	$3:8''$	$2:6''$
u_2	$2:6''$	$2:6''$
u_3	$2:0''$	$2:6''$
u_4	$3:0''$	$1:10''$
u_5	$2:7''$	$1:10''$
u_6	$2:0''$	$1:10''$

1'7" 26'6" 1'

Side elevation of the garage structure. A horizontal line is labeled $3'-7''$ and a vertical line is labeled $7'$.

Technical drawing of a vertical structural member, likely a column or pier, showing dimensions and labels. The drawing includes a side elevation and a cross-section at the base.

Dimensions:

- Top width: $2' 0''$ (left) and $2' 0''$ (right)
- Internal width: $3' 0''$
- Base width: $8' 6''$
- Base offset: $3' 6''$
- Base offset (right): $2' 9''$
- Base offset (left): $2' 9''$
- Base offset (right, smaller): $2' 9''$

Labels:

- $2' 0''$ (left)
- $2' 0''$ (right)
- $3' 0''$
- $8' 6''$
- $3' 6''$
- $2' 9''$ (left)
- $2' 9''$ (right)
- $2' 9''$ (right, smaller)
- n
- h_b
- r_6 or r_7
- $2'$

[illegible]

17'-0"

23-#6 bars @ 9" c/c.

5" gap about C.C.

8'-6"

8'-6" bars W

DESIGNED	V.F.S.	EXAMINED	
CHECKED	R.D.C.	PASSED	
UP. AWW	V.F.S.	APPROVED	
RE- CHECKED	R.D.C.		

SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2HB-5)BDR,BRR	SANGAMON	8	8
		CONTRACT NO. 72979		
		ILLINOIS	FED. AID PROJECT	