STATE OF ILLINOIS

72 D7 BRIDGE REPAIRS 2024-10 MACON ILLINOIS CONTRACT NO. 74B39

DEPARTMENT OF TRANSPORTATION

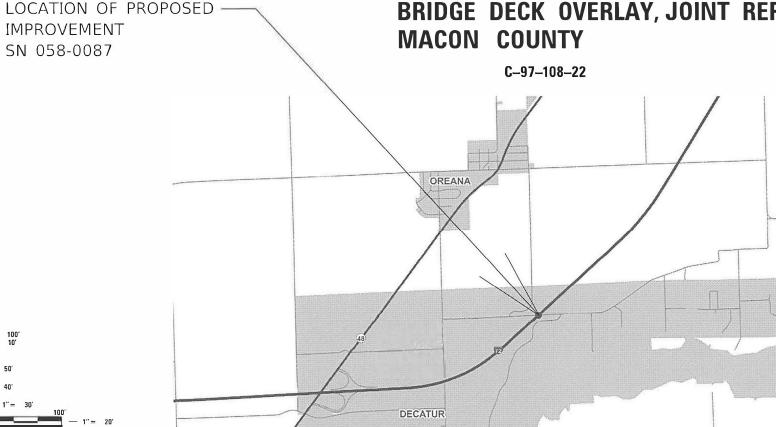
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT (2024) = 750

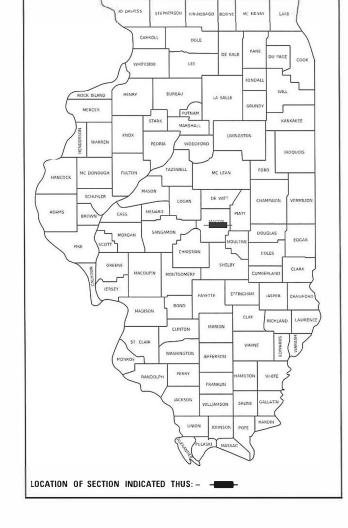
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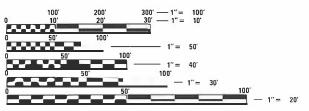
PROPOSED HIGHWAY PLANS

FAI ROUTE 72 (I-72) SECTION D7 BRIDGE REPAIRS 2024-10 PROJECT NHPP-GQ7I(397) BRIDGE DECK OVERLAY, JOINT REPLACE/REPAIR **MACON COUNTY**



NET LENGTH = 422 FT. = 0.080 MILE





IMPROVEMENT

SN 058-0087

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

0

 \bigcirc

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123

PROJECT ENGINEER MATT BOWER PROJECT MANAGER JACQUELYN SEALS

GROSS LENGTH = 422 FT. = 0.080 MILE

SUBMITTED AUGUST 22

STATE OF ILLINOIS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 74B39

REV. - MS

GENERAL NOTES

THIS PROJECT IS LOCATED ON KIRBY ROAD OVER INTERSTATE 72 IN WHITMORE TOWNSHIP IN MACON COUNTY. THE WORK INCLUDED IN THIS SECTION, D7 BRIDGE REPAIRS 2024-10, CONSISTS OF BRIDGE DECK OVERLAY, FULL DEPTH DECK PATCHING, HMA REMOVAL, STRUCTURAL CONCRETE REPAIR, CRASHWALL EXTENSIONS, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS PROJECT.

INDEX OF SHEETS

SHEET NO. ITEM

- COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4-15 PLAN SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER PLAN SHEETS:

STANDARD NO. DESCRIPTION

000001-08 001001-02 001006	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
701400-11	APPROACH TO LANE CLOSURE, EXPRESSWAY /
701401-13	FREEWAY LANE CLOSURE, EXPRESSWAY / FREEWAY
701901-08	TRAFFIC CONTROL DEVICES
B.L.R. 21-09	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITIO N	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (2")	PG 64-22	4.0% @ N=70	lL - 9.5	MIXTURE C	N70	QCQA	1000	N/A

REV. - MS

USER NAME = jessica.hille	DESIGNED	REVISED _				GENER	AL NOT	FS &	"	F.A.I.	SECTION	COUNTY	TOTAL SHEET
	DRAWN	REVISED =	STATE OF ILLINOIS				COF SH			72 [D7 BRIDGE REPAIRS 2024-10	MACON	15 2
PLOT SCALE = 100.0000 * / in.	CHECKED	REVISED -	DEPARTMENT OF TRANSPORTATION			INDEX	V UF 3H	EE13				CONTRACT	T NO. 74B39
PLOT DATE = 8/23/2023	DATE	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AII	D PROJECT	

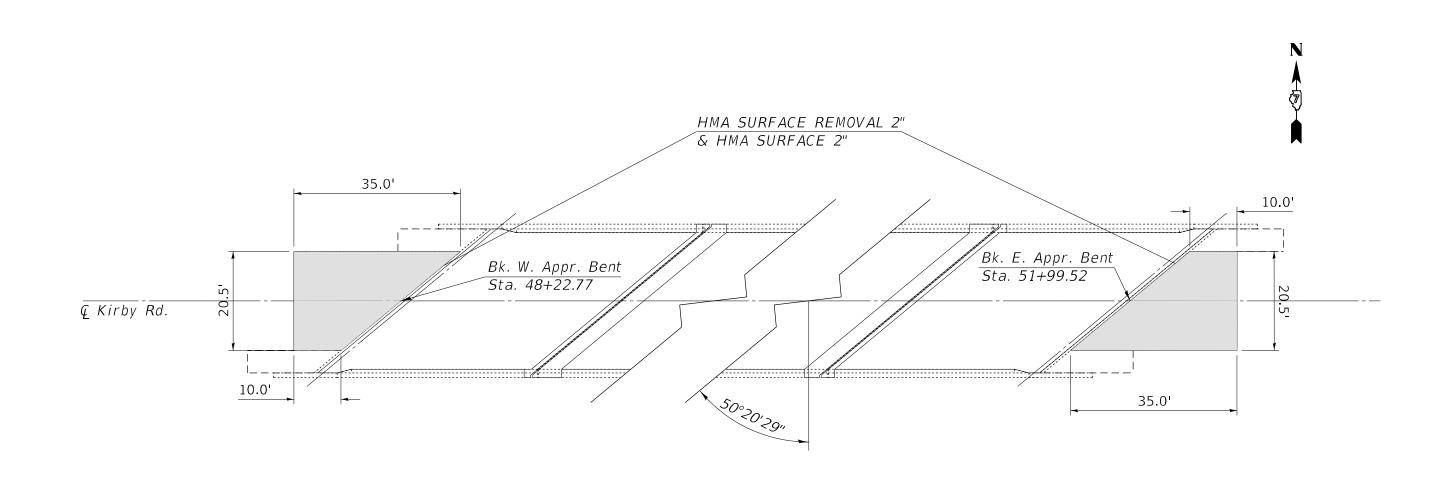
90% FED 10% STATE

SUMMARY OF QUANTITIES				CONS	TRUCTION TYPE CODE] [CHAMADY OF CHANTITIES			CONSTRUCTION TYPE CODE		
			TOTAL	0047			SUMMARY OF QUANTITIES	Ι	TOTAL	0047		
CODE NO	ITEM	UNIT	OUANTITIES	URBAN		CODE NO	ITEM	UNIT	OUANTITIES	URBAN		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	46	46		70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
							701401					
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX	TON	11.5	11.5								
	"C", N70					70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	103	103		x7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR	L SUM	1	1		
							21					
14000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	1150	1150								
						Z0012114	BRIDGE DECK FLY ASH OR GGBF SLAG CONCRETE	SQ YD	1150	1150		
50102400	CONCRETE REMOVAL	CU YD	15.6	15.6			OVERLAY, 3 1/4"					
50157300	PROTECTIVE SHIELD	SQ YD	470	470		Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SO YD	1150	1150		
50300225	CONCRETE STRUCTURES	CU YD	6.6	6.6		Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO	SQ FT	199	199		
							OR LESS THAN 5 INCHES)					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	15.3	15.3								
E0700200	PDIDGE DECK CDOOMING	SQ YD	1110	1110		Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	7	7		
50300260	BRIDGE DECK GROOVING	30 10	1110	1110		Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	3	3		
50300300	PROTECTIVE COAT	SO YD	1245	1245								
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2840	2840								
52000110	PREFORMED JOINT STRIP SEAL	FOOT	94	94								
57000400	ENGINEER'S FIELD OFFICE. TYPE A	CAL MO	3	3								
67100100	MOBILIZATION	L SUM	1	1								

REV. - MS

USER NAME = Jessica.nille	DESIGNED -	KEVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
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SCALE:



PAVE	MENT	SCHE	DULE	HMA SURFACE REMOVAL, 2"	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	BITUMINOUS MATERIAL (TACK COAT)
SECTION	WIDTH FT	LENGHT FT	AREA SQFT	SQ YD	TON	POUND
WEST ABT	20.5	22.5	461.3	51.3	5.7	23.1
EAST ABT	20.5	22.5	461.3	51.3	5.7	23.1
TOTAL QUA	ANTITY			102.5	11.5	46.1

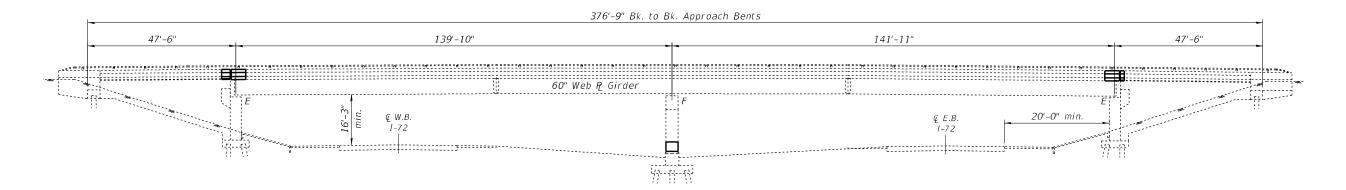
USER NAME = Jessica.nilie	DESIGNED	-	I. Walk	KEVISED -	
	DRAWN	-	T. Walk	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED	-	D. Mack l in	REVISED -	
PLOT DATE = 8/23/2023	DATE	-	April 2022	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

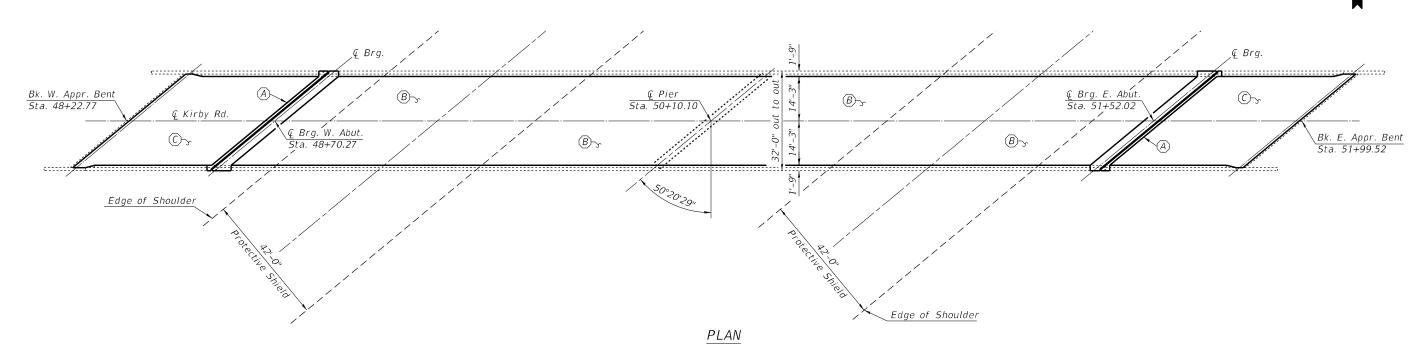
							F.A.I RTE	SECTIO	ON			TOTAL SHEETS	SHEET NO.
		PA	VEIV	IENT P	LAN		72	D7 BRIDGE REPA	AIRS 2024-	-10	MACON	15	4
											CONTRACT	NO. 74	1B39
CALE:	SHEET 1	OF	11	SHEETS	STA.	TO STA.		IL	LLINOIS FEE	AID F	PROJECT		

Existing Structure: SN 058-0087 carries Kirby Rd. (TR-45) over 1-72. The existing two span, steel girder superstructure with vaulted abutments was constructed in 1975.

The proposed project consists of replacement of the expansion joints with new strip seals, full depth deck patching, HMA removal, scarification, & concrete overlay, structural concrete repair, and crashwall extensions.







- (A) Remove Existing Expansion Joints and Replace with Strip Seal Expansion Joint
- B HMA Surface Removal $2\frac{1}{2}$ ", Bridge Deck Scarification $\frac{3}{4}$ ", Deck Patching, Bridge Deck Fly Ash or GGBF Slag Concrete Overlay $3\frac{1}{4}$ "
- C HMA Surface Removal 2½", Bridge Deck Scarification ¾", Bridge Deck Fly Ash or GGBF Slag Concrete Overlay 3¼"

USER NAME = jessica hille	DESIGNED	-	T. Walk	REVISED -
	DRAWN	-	T. Walk	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED	-	D. Macklin	REVISED -
PLOT DATE = 8/23/2023	DATE	-	April 2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	GENE	RAL	PL	AN &	ELEVAT	ION	F.A.I RTE	SECTION	COUNTY	COUNTY TOTAL SH	
			N S	058-00	R7		72	D7 BRIDGE REPAIRS 2024-10	MACON	15	5
		'	3.IV.	030-00	07				CONTRACT	NO. 74	1B39
SHEET	1	OF	11	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

CROSS SECTION DETAIL

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.

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 operations shall be replaced with an approved bar splicer or anchorage system. Cost included with CONCRETE REMOVAL.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50 $^{\circ}$ F.

Removal and reinstallation of the handrail sections and support posts at both abutments will be necessary for construction of the expansion joints. The existing handrail sections and support posts shall be reused. New bolts, shim plates and post support anchor assemblies, as detailed in the plans, are to be provided and installed for the replacement of the handrail sections. This work and all materials shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE

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.

Protective Coat to be applied to areas of new concrete only, including conrete overlay, crashwall extensions, & structural repair of abutments.

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

Full depth deck slab repairs performed in the exterior bays of the bridge deck (between the parapet walls and the first interior beams) shall be limited to individual lengths no greater than 10°. In these portions of the deck, repair areas longer than 10° shall be divided into segments not greater than 10° in length, and the segments shall be poured in alternating sequence. Subsequent segments repaired in sequence shall not be removed until 72 hours shall have elapsed from the end of the previous, adjacent pour, and the adjacent pour shall have attained a minimum modulus of rupture of 650psi.

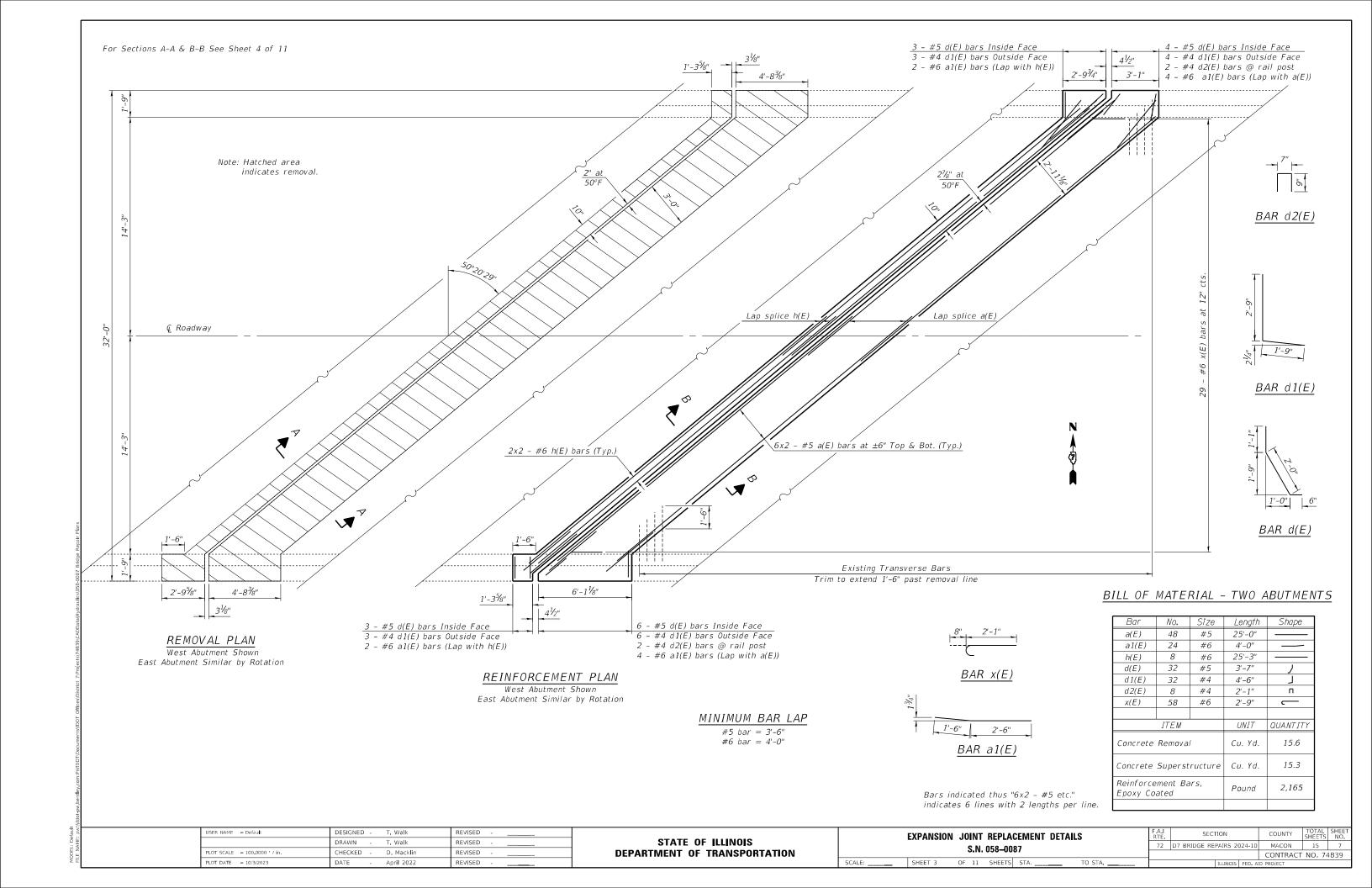


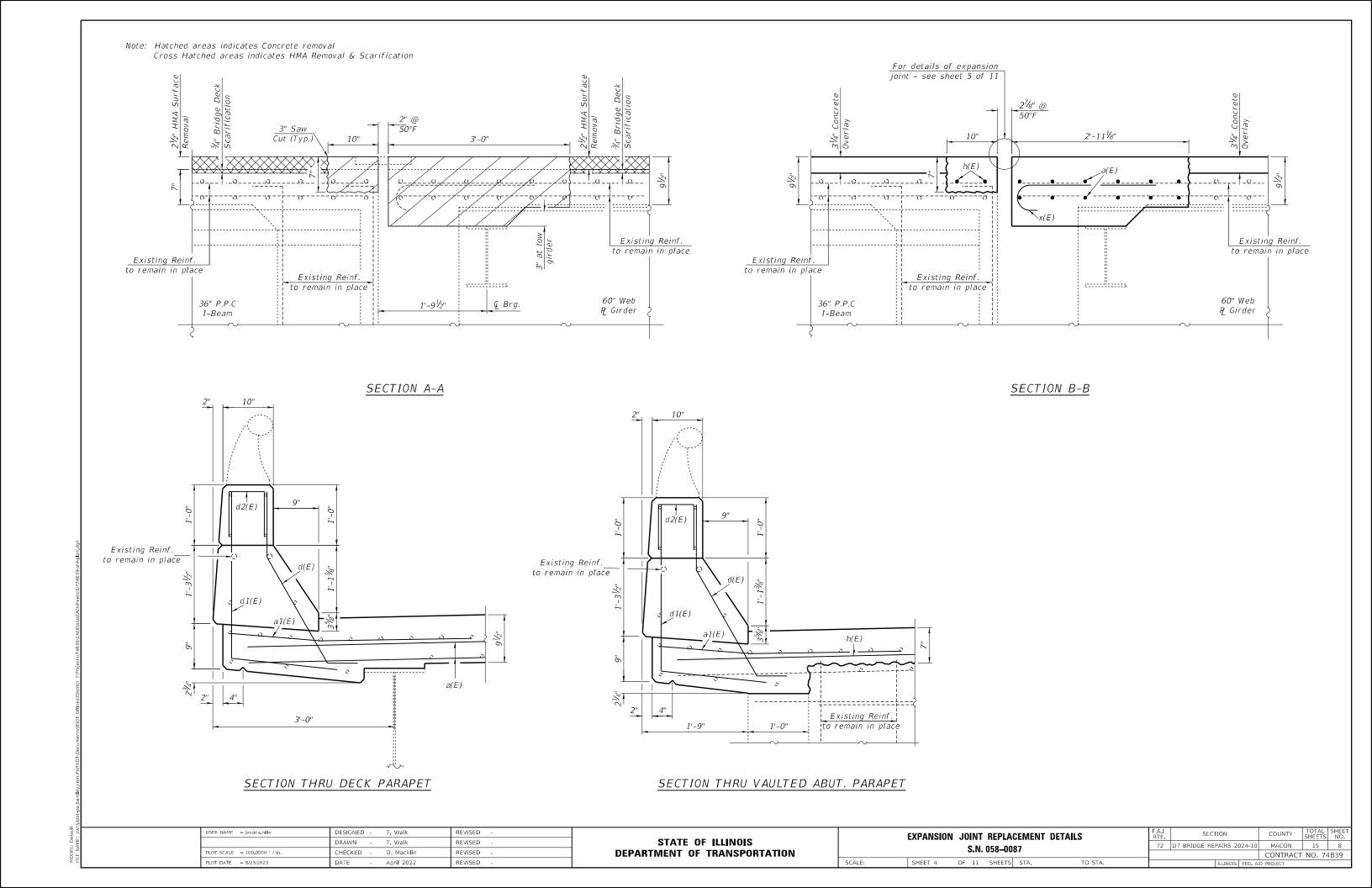
TOTAL BILL OF MATERIAL

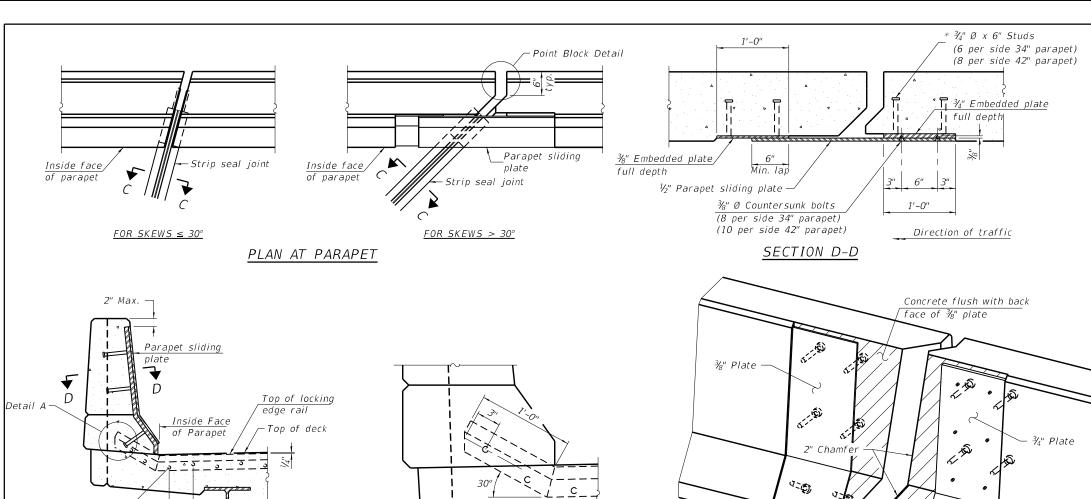
ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	15.6
Concrete Superstructure	Cu. Yd.	15.3
Concrete Structures	Cu. Yd.	6.6
Reinforcement Bars, Epoxy Coated	Pound	2,840
Preformed Joint Strip Seal	Foot	94
Hot-Mix Asphalt Surface Removal, 21/2"	Sq. Yd.	1,150
Bridge Deck Scarification, $rac{y_4}{}$ "	Sq. Yd.	1,150
Bridge Deck Fly Ash or GGBF Slag Concrete Overlay, 3¼"	Sq. Yd.	1,150
Bridge Deck Grooving	Sq. Yd.	1,110
Protective Coat	Sq. Yd.	1,245
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	7.0
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	3.0
Structural Repair of Concrete (Depth ≤ 5")	Sq. Ft.	199
Protective Shield	Sq. Yd.	470

USER. NAME = jessica.hille	DESIGNED	-	T. Walk	REVISED -
	DRAWN	-	T. Walk	REVISED -
PLOT SCALE = 100.0318 ' / in.	CHECKED	-	D. Macklin	REVISED -
PLOT DATE = 8/23/2023	DATE		April 2022	REVISED -

	CROSS SECTION, GENERAL NOTES, & BILL OF MATERIALS S.N. 058–0087		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
			72	D7 BRIDGE REPAIRS 2024-10	MACON	15	6		
	DILL OF WATERIALS S.W. 030-0007			_		CONTRACT	NO. 74	B39	
	SHEET 2	OF 11 SHEETS	STA.	TO STA.		ILLINOIS FED.	NID PROJECT		







ELEVATION AT PARAPET

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

%" Ø x 6" Studs

DETAIL A

€ Concrete flush with back, face of ¾" plate

TRIMETRIC VIEW (Showing embedded plates only)

at 50° F

— Strip seal

at 50°

Locking edge rail -Top of concrete at 50° F SHOWING ROLLED RAIL JOINT

off flush with the plates after concrete is set. SECTION C-C

the temperature during the deck pour. Place to

miss studs. All rods shall be burned, or sawed

* $\frac{5}{6}$ " Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

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



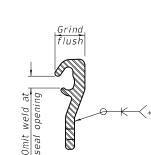
<u>ROLLED</u> (EXTRUDED) RAIL

SHEET 5

LOCKING EDGE RAILS

WELDED RAIL

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



The strip seal shall be made continuous and shall have a minimum thickness of $\frac{1}{4}$ ". The configuration of the strip

The locking edge rails depicted are configured for typical

applications and are conceptual only. The actual configuration

of the locking edge rails and matching strip seal may vary from

manufacturer to manufacturer provided they fit the application

however, will not be allowed. Locking edge rails may exceed the

4½" maximum depth provided the anchorage system is revised

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

The Maximum space between locking edge rail segments

Cost of parapet sliding plates, embedded plates, and

a different locking edge rail, dimensional adjustments

length of the bridge approach slab.

anchorage studs included with Preformed Joint Strip Seal. The concrete opening below the strip seal will vary based

on the locking edge rail chosen by the Contractor. Deck and

parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based

on the rolled locking edge rail. If the Contractor elects to use

may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the

shall be $\frac{3}{16}$ " and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge

The manufacturer's recommended installation methods

according to the manufacturer's recommendation

and meet the minimum anchorage shown. Flanged edge rails,

seal shall match the configuration of the locking edge

rated movement of 4 inches.

shall be followed.

rail splice detail.

rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum

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	94

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SHOWING WELDED RAIL JOINT

Locking edge rail-

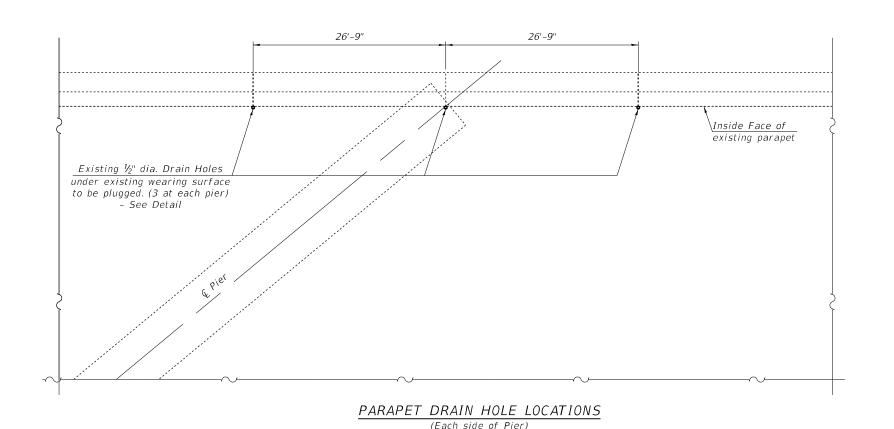
Top of concrete

PREFORMED JOINT STRIP SEAL S.N. 058-0087

OF 11 SHEETS STA

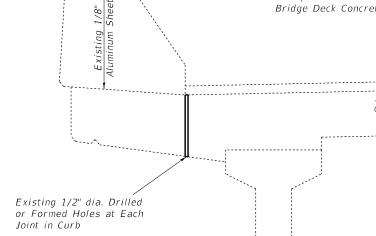
TO STA.

SECTION 72 D7 BRIDGE REPAIRS 2024-10 MACON 15 9 CONTRACT NO. 74B39



Notes

All (qty. 6) ½" dia. drain holes at curb joints shall be filled with a two component non-staining gray sealing compound with polysulfide liquid polymers – gun grade with primer. Cost to be included with Bridge Deck Concrete Overlay.



DETAIL OF DRAIN HOLES AT CURB JOINTS

(To be plugged) - See notes this sheet

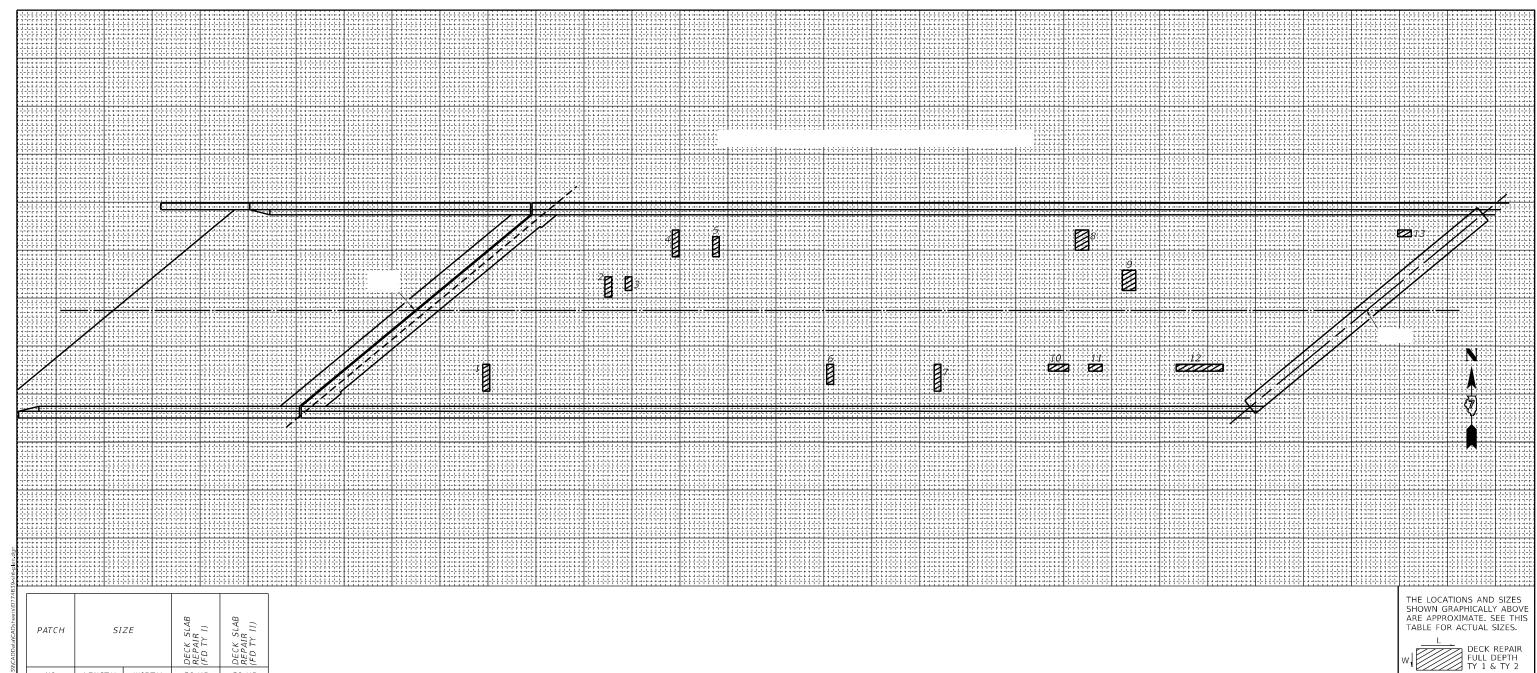
* 2 $\frac{3}{4}$ " ϕ x 2" hex. hd. cap screws ₽F Std. flat washers. (stnl. stl.) * $2 - \frac{1}{2}$ "\$\phi \times 1\frac{3}{4}\" hex. hd. cap screws. Std. flat washers * Base of post shall be sealed with two component non-staining gray (stnl. stl.) sealing compound with polysulfide liquid polymers-gun grade with primer. * '8'' Fabric Bearing Pad Front face of parapet * 2-34"\$ welded studs * 2-1" ϕ welded studs drilled and tapped for 34 "-10. AASHTO drilled and tapped for $^{l}_{2}$ "-13. AASHTO M 169 M 169 (1015, 1018, 1020) 5/2" (1015, 1018, 1020) * '2" x 1'2" x 7" 812' 4′′ * 38" x 14" x 7" 8'' VIEW E-E View F-F

RAIL POST DETAILS (4 Locations Required per Bridge)

* New Rail Post anchorage devices will be required at each location where posts are connected to new construction. Cost shall be included with Concrete Superstructure. In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

USER NAME = Jessica.nille	DESIGNED	-	I. Walk	KEVISED -	
	DRAWN	-	T. Walk	REVISED -	ı
PLOT SCALE = 100.0000 / in.	CHECKED	-	D. Mack l in	REVISED -	ı
PLOT DATE = 8/23/2023	DATE	-	April 2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



NO. LENGTH WIDTH SQ YD SQ YD 0.4 1.0 4.0 2 1.0 3.0 0.3 1.0 2.0 0.2 1.0 4.0 4 0.4 1.0 3.0 0.3 6 1.0 3.0 0.3 1.0 4.0 0.4 8 2.0 3.0 0.7 2.0 3.0 0.7 10 3.0 1.0 0.3 11 2.0 1.0 0.2 12 7.0 1.0 0.8 13 2.0 1.0 0.2 TOTAL ROUNDS TO: 4.0 3.0



DATE OF SURVEY: 11-08-2021 SURVEY BY: DPM & TMW METHOD OF SURVEY: VISUAL

DECK SLAB REPAIR (FULL DEPTH TYPE I) 4.0 SQ YD

DECK SLAB REPAIR (FULL DEPTH TYPE II) 3.0 SQ YD

USER NAME = jessica hille	DESIGNED	-	I. Walk	REVISED -	
	DRAWN	-	T. Walk	REVISED -	
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PLOT DATE = 8/23/2023	DATE	-	April 2022	REVISED -	

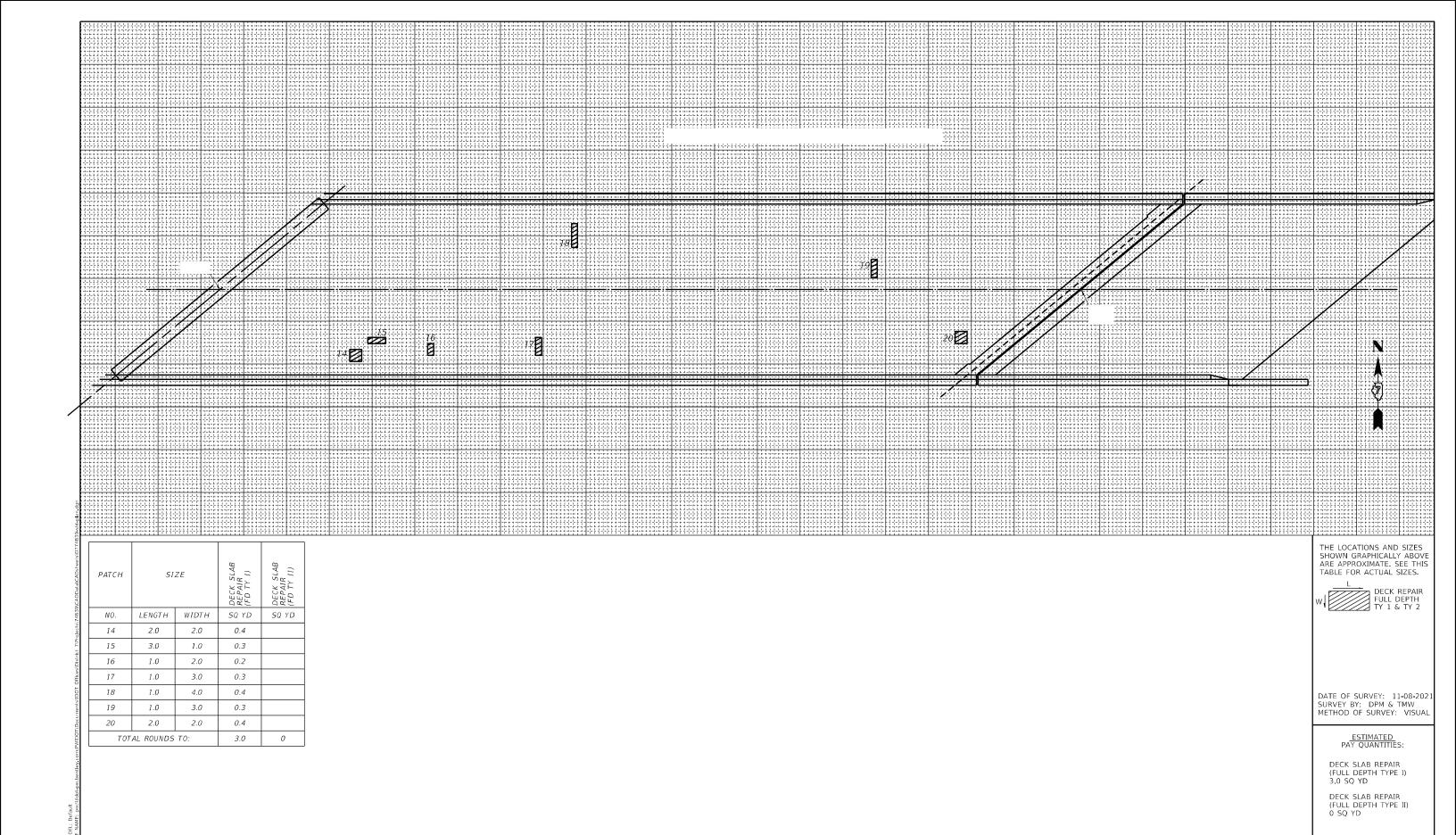
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

BRIDGE DECK PATCHING WEST SPAN S.N. 058-0087 SHEET 7 OF 11 SHEETS STA.

SECTION

TO STA.

COUNTY 72 D7 BRIDGE REPAIRS 2024-10 MACON 15 11 CONTRACT NO. 74B39



BRIDGE DECK PATCHING STATE OF ILLINOIS DRAWN T. Walk REVISED 72 D7 BRIDGE REPAIRS 2024-10 MACON 15 12 EAST SPAN S.N. 058-0087 PLOT SCALE = 100.0000 ' / in. CHECKED D. Mack**l**in REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 74B39 SHEET 8 OF 11 SHEETS STA. TO STA. PLOT DATE = 8/23/2023 REVISED DATE April 2022

JSER NAME = jessica hille

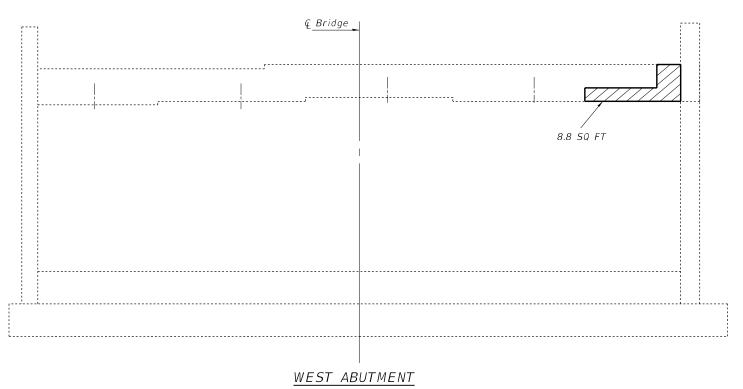
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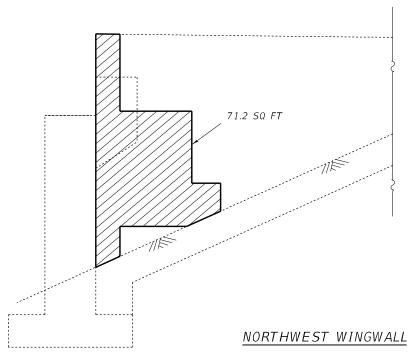
T. Walk

REVISED

COUNTY

SECTION





Notes.

Quantities and locations are approximated. Actual quantities and locations to be determined

in the field by the Engineer.

This work is intended to repair only areas of severe deterioration. Some minor deteriorated areas may be left unrepaired.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete ≤ 5 inches	Sq. Ft.	80

Structural Repair of Concrete (Depth ≤ 5")

 USER NAME
 = jessica hille
 DESIGNED
 T. Walk
 REVISED

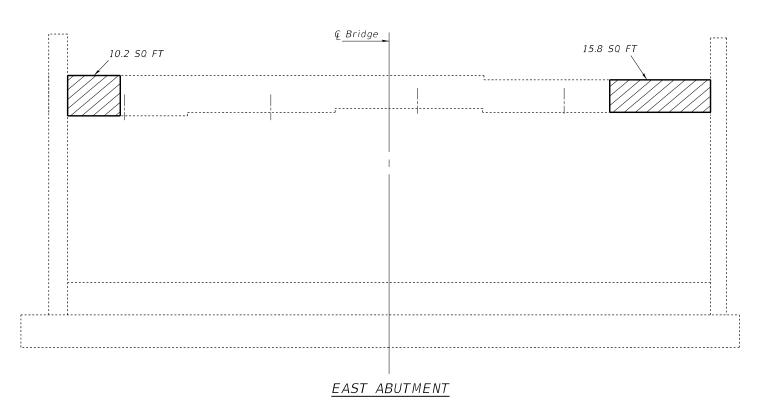
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 D. Macklin
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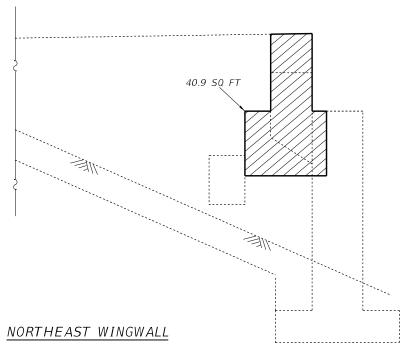
 PLOT DATE
 = 8/23/2023
 DATE
 April 2022
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR OF CONCRETE WEST ABUTMENT
S.N. 058–0087

SHEET 9 OF 11 SHEETS STA. TO STA.





52.1 SQ FT SOUTHEAST WINGWALL

Quantities and locations are approximated. Actual quantities and locations to be determined

in the field by the Engineer.

This work is intended to repair only areas of severe deterioration. Some minor deteriorated areas may be left unrepaired.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete ≤ 5 inches	Sq. Ft.	119

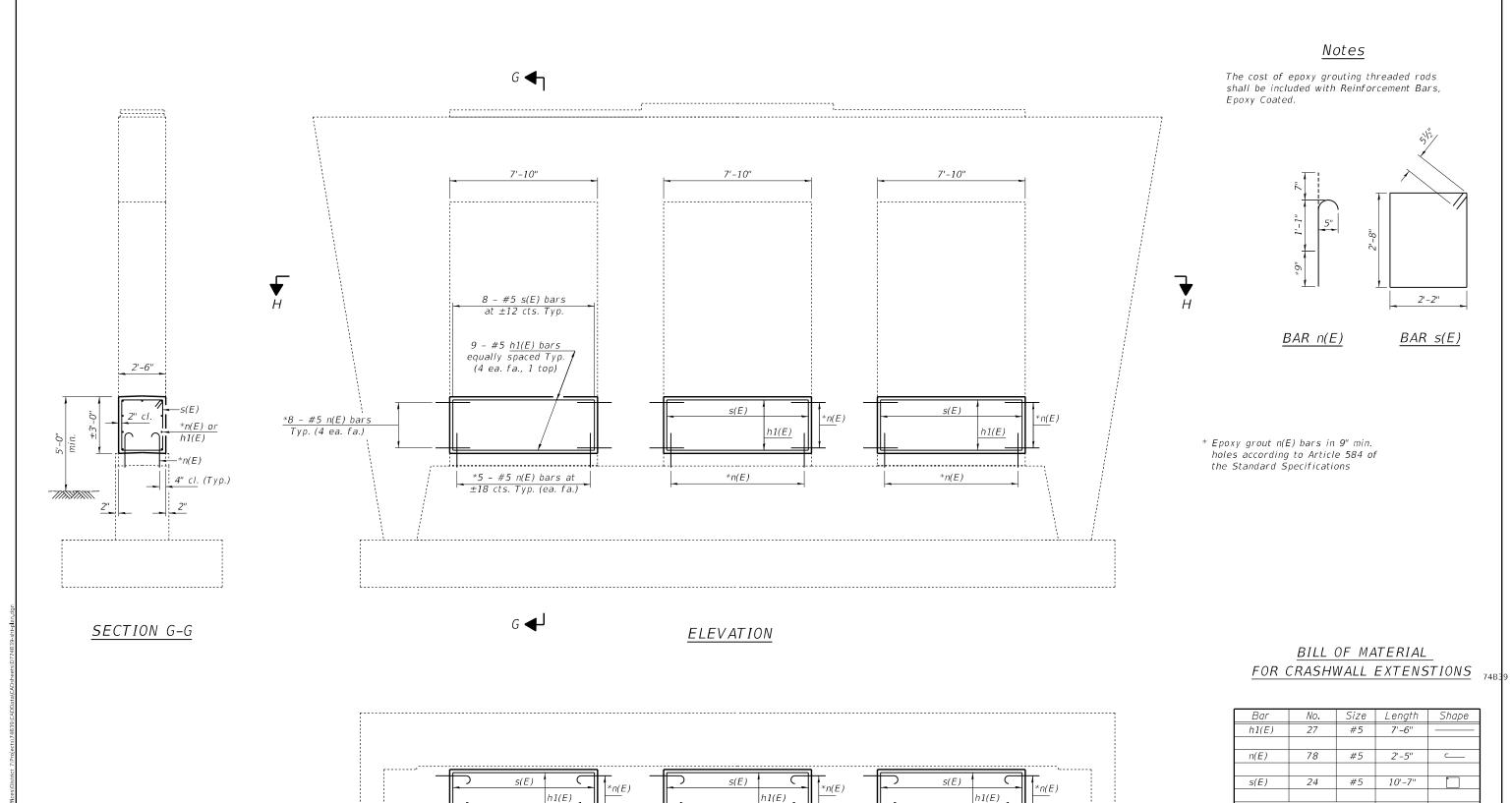
Structural Repair of Concrete (Depth ≤ 5 ")

JSER NAME = jessica hille DESIGNED -T. Walk REVISED DRAWN T. Walk REVISED PLOT SCALE = 100.0000 / in CHECKED -D. Macklin REVISED PLOT DATE = 8/23/2023 REVISED April 2022

STRUCTURAL REPAIR OF CONCRETE EAST ABUTMENT S.N. 058-0087

72 D7 BRIDGE REPAIRS 2024-10 MACON 15 14 CONTRACT NO. 74B39

SECTION STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** SHEET 10 OF 11 SHEETS STA. TO STA.



h1(E)	27	#5	7'-6"	
n(E)	78	#5	2'-5"	
5(E)	24	#5	10'-7"	
	ITEM	UNIT	QUANTITY	
Concrete :	Structures	Cu. Yd.	6.6	
Reinforce Epoxy Co		Pound	675	

SECTION H-H

USER NAME = jessica hille	DESIGNED - T. Walk	REVISED -			PIER CRASHWALL EXTENSION		F.A.I RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN - T. Walk	REVISED -	STATE OF ILLINOIS		S.N. 058–0087		72 D7	7 BRIDGE REPAIRS 2024-10	MACON	15 15
PLOT SCALE = 100.0000 ' / in.	CHECKED - D. Macklin	REVISED -	DEPARTMENT OF TRANSPORTATION		3.14. 030-0067				CONTRACT	NO. 74B39
PLOT DATE = 8/23/2023	DATE - April 2022	REVISED -		SCALE:	SHEET 11 OF 11 SHEETS STA.	TO STA.		ILLINOIS FED. AII	O PROJECT	