

**SECTION 905 -- PROPOSAL (CONTINUED)**

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>  1  </u>	DATED <u>  1/22/2025  </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised NTB No. 6459; Revised Wage Rates; Revised Bid Items; Section 903 Replaces Same; Amendment EBSx Download Required.

TOTAL ADDENDA:   1    
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_  
Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____	President	Address
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_____	Secretary	Address
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_____	Treasurer	Address
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The following is my (our) itemized proposal.

STBG-0091-01(011)/ 109501301000 & NHPP-0072-03(027)/ 109506301000

Yazoo County(ies)

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 -NOTICE TO BIDDERS NO. 6459**

**CODE: (SP)**

**DATE: 01/22/2025**

**SUBJECT: Scope of Work**

**PROJECT: NHPP-0072-03(027) / 109506301 - Yazoo County**

The contract documents do not include an official set of construction plans but may, by reference, include some Attached Drawings when so specified in a Notice to Bidders entitled, "Attached Drawings". All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Minor changes in detail of design or construction procedure may be authorized by the Director of Structures, State Bridge Engineer provided such changes will not be cause for contract price adjustment. Work for which no pay item is provided will not be paid for directly and shall therefore be considered an absorbed item of work.

It shall be the responsibility of the Contractor to protect existing structures from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Engineer, any structures damaged during the life of the contract. No payment will be made for replacement or repair of damaged items.

All details are based on the dimensions shown on the original plans for the existing structure. The Contractor shall be responsible for adjusting the elements of the new construction to ensure a proper fit with the existing structure. The Contractor shall verify all dimensions of the existing structure prior to beginning work.

During construction, care shall be exercised to ensure that no debris falls into the hydraulic crossing below the structure. All debris, including any material that has accumulated on the bridge caps, shall become the property of the Contractor and shall be removed from the construction site.

Work on the project shall consist of the following bridge repairs on Bridges 207.0A (15871) & 207.0B (15872) on US 49 in Yazoo County.

## Scope of Work (Bridge 207.0A & 207.0B)

- Clean Finger Joints
- Install Hybrid Polymer Overlay
- Reseal joints (preformed joints ONLY)
- General epoxy repair
- Install FRP Wrap on prestressed concrete beam ends
- Apply encapsulating field paint to steel plate girders
- Repair damaged steel bearing assembly
- Replace finger joint drainage assembly
- Perform Class 2 Spray Finish to railings
- Cap cleaning

For additional information and details, see work related items below and the attached drawings.

**Contractor Submittals**

Prior to fabrication and construction, the following shall be submitted to the Director of Structures, State Bridge Engineer through the Project Engineer for approval. No work shall begin until all submittals have been authorized by the Director of Structures, State Bridge Engineer.

**FIELD VERIFICATION SUBMITTAL:**

All dimensions of the existing structure and clearances shall be field verified by the Contractor. The Contractor shall be responsible for adjusting the elements of the new construction to ensure proper fit with the existing structure. The Contractor shall submit verification of the existing bridge elements associated with the work items described herein. This shall include, but is not limited to:

- a. Finish grades of existing bridge.
- b. Existing open joint widths.
- d. Existing finger joint drainage dimensions
- e. Any other element that will affect the work items described herein.

**SHOP DRAWING SUBMITTAL:**

The Contractor shall submit shop drawings for finger joint drainage replacement components described herein and in the attached drawings.

**CONTAINMENT PLAN SUBMITTAL:**

The Contractor shall submit a containment plan associated with the work items described in these plans.

**ENCAPSULATING PAINT SUBMITTAL:**

The Contractor shall submit a complete set of encapsulating paint plans associated with the work described herein and in the attached drawings.

**WELDING CERTIFICATION SUBMITTAL:**

The Contractor shall submit:

1. Certification for all welders
2. Welding procedures
3. A procedure for storage and handling of welding electrodes, wires, & flux
4. A flux recovery procedure (if applicable)

**Finger Joint Cleaning**

The finger joints at Bent Nos. 19, 22, 25, & 28 shall be cleaned to the satisfaction of the Project Engineer in accordance with the scope of work in this proposal. All large debris shall be removed by hand while all other debris (including, but not limited to, dirt and debris) shall be removed by blowing it with compressed air. This work will be paid for under Pay Item No. 907-824-PP008: Bridge Repair, Finger Joint Cleaning.

**Finger Joint Drainage Assembly Replacement**

Finger joint drainage assemblies shall be removed and replaced in accordance with the attached drawings. All new material shall be ASTM A709, Grade 50. Bolts, nuts, washers, and direct tension indicators shall be in accordance with the notes on the attached drawings. This work will be paid for under Pay Item No. 907-824-PP006: Bridge Repair, Down Spout Repair, Per Plans.

This item shall be bid on such that this item may be increased, decreased, or eliminated as directed by the Project Engineer.

### **Steel Bearing Repair**

A loose nut shall be tightened on anchor bolt at steel bearing at Beam 5, Bent 24, on Bridge A. This work will be paid for under Pay Item No. 907-824-PP006: Bridge Repair, Steel Bearing Repair, Per Plans.

### **Hybrid Polymer Concrete Overlay**

Hybrid Polymer Concrete Overlay shall be placed in accordance with Special Provision Subsection 907-828.03 and with the approved materials outlined in Special Provision Subsection 907-828.02.

Overlay limits shall be the entire length of bridge deck and edge to edge of bridge railing/curb.

The overlay shall be placed at a minimum thickness of ½", not to exceed ¾".

Estimated quantities are based on ¾" thickness.

All materials and labor associated with this item of work shall be paid for by the cubic yard of overlay installed under Pay Item No. 907-828-A001, Hybrid Polymer Concrete Overlay.

### **Joint Sealing**

The joint repair (excluding finger joints) shall include removal of all existing joint material and other necessary work per the included attached drawings or as instructed by the Engineer. This item of work shall be paid for under Pay Item No. 907-808-A002, Joint Repair.

After the existing joint material has been removed, the joints shall then be sealed by one of the three approved Manufacturers listed in Special Provision 907-823 and installed according to the Manufacturer's specifications. This item of work is to be paid for under Pay Item No. 907-823-A002, Preformed Joint Seal, Type II. Locations for each joint and corresponding seal type can be found in the attached drawings.

### **Fiber Reinforced Polymer (FRP) Wrap**

FRP Wrap shall be done in accordance with the Special Provision Subsection 907-824.03.2 and with the approved products outlined in Special Provision Subsection 907-824.02.2. All labor, materials, epoxy repair, and surface preparation associated with the installation of FRP wraps shall be included in pay item 907-824-B004: FRP Wrap, Uni-directional.

1. Prior to installation of FRP wraps, the Contractor shall repair concrete spall areas in accordance with the epoxy repair notes. Hammer used for removal of unsound concrete shall be limited to 15 pounds for prestressed girders.
2. The fibrous reinforcement system shall be uni-directional and have a minimum tensile force of 3.6 kips/in.
3. Orientation of fibers in the FRP Wrap shall be oriented in the vertical direction, in the direction of the shear reinforcement.

### **General Epoxy Repair**

General Epoxy Repair shall be done in accordance with Special Provision Subsection 907-824.03.1 and with the approved materials outlined in Special Provision Subsection 907-824.02.1. All work and material required to perform this item of work shall be paid for Under Pay Item No. 907-824-A003, General Epoxy Repair.

It should be noted that hammers used for concrete removal should be limited to 15 lbs. for box girder or prestressed beams and 30 lbs. for all other epoxy repairs.

This item shall be bid on such that this item may be increased, decreased, or eliminated as directed by the Project Engineer.

**Existing Bridge Railing Texture Finish Note:**

Existing bridge railing at both bridges shall receive a Class 2 Spray Finish. Prior to spraying finish on existing railing, all loose material and grime must be removed. Spray finish shall be in accordance with 804.03.19.3.2—Spray Finish and 804.03.19.6.3—Finishing Formed Concrete Surface of Bridges. This item of work, including cleaning of existing railing shall be absorbed under Pay Item No. 907-824-PP003, Bridge Repair, Class 2 Spray Finish, Per Plans.

**Encapsulating Field Painting Note:**

Encapsulating field painting shall be done in accordance with Special Provision § 907-824.03.6. This item of work shall be paid for under Pay Item No. 907-824-F001 Encapsulating Field Painting.

**Cap Cleaning**

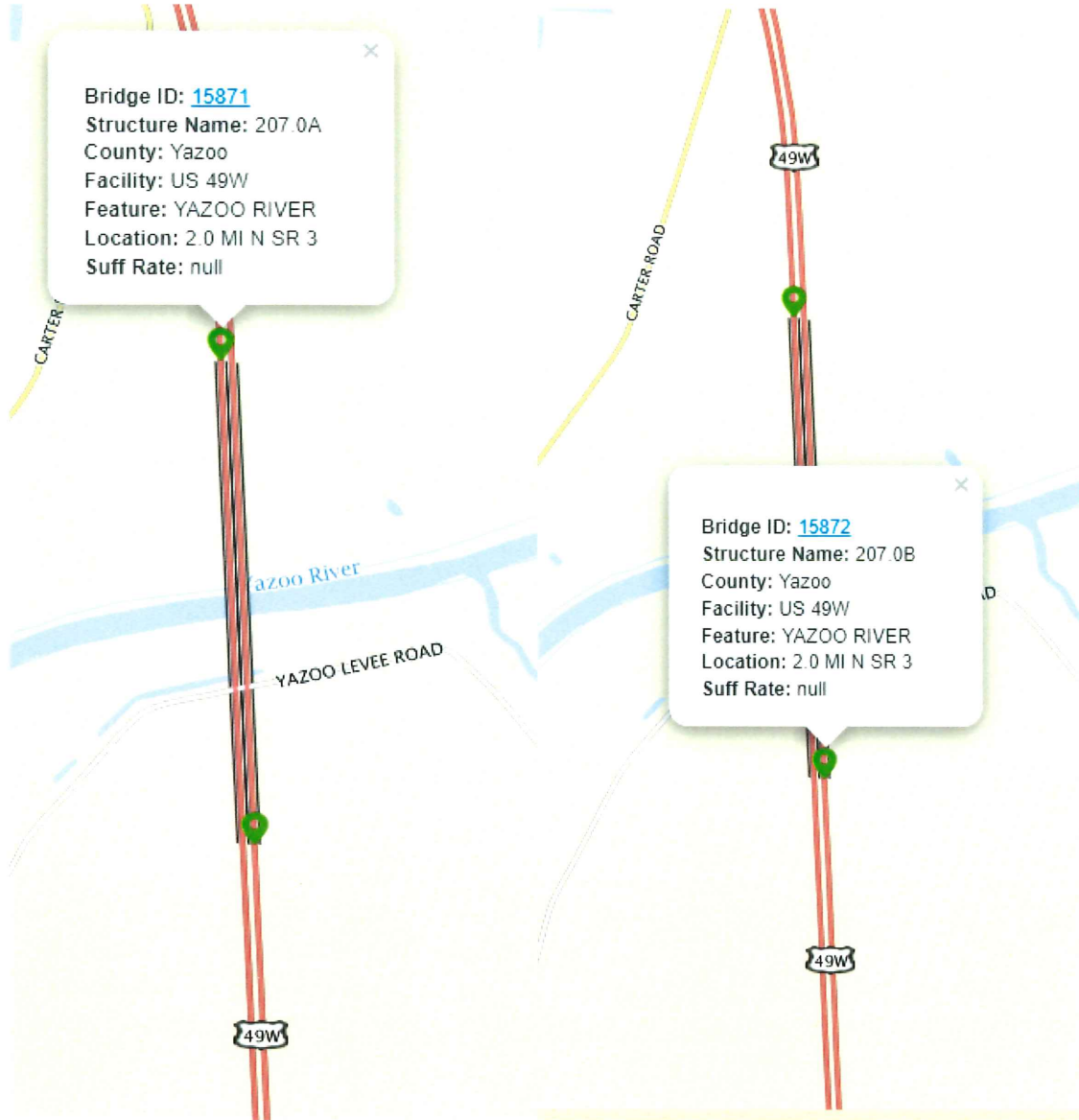
Cap cleaning shall be done in accordance with Special Provision § 907-824-03.3. This item of work shall be paid for under Pay Item No. 907-824-C001 Cap Cleaning.

**Special Provisions**

- 907-808: Joint Repair
- 907-823: Preformed Joint Seal
- 907-824: Routine Bridge Repair
- 907-828: Hybrid Polymer Concrete Overlay

**Traffic Control Plan**

The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas in accordance with the Traffic Control Plan. Payment shall be included in the price bid for Pay Item No. 618-A001, Maintenance of Traffic.





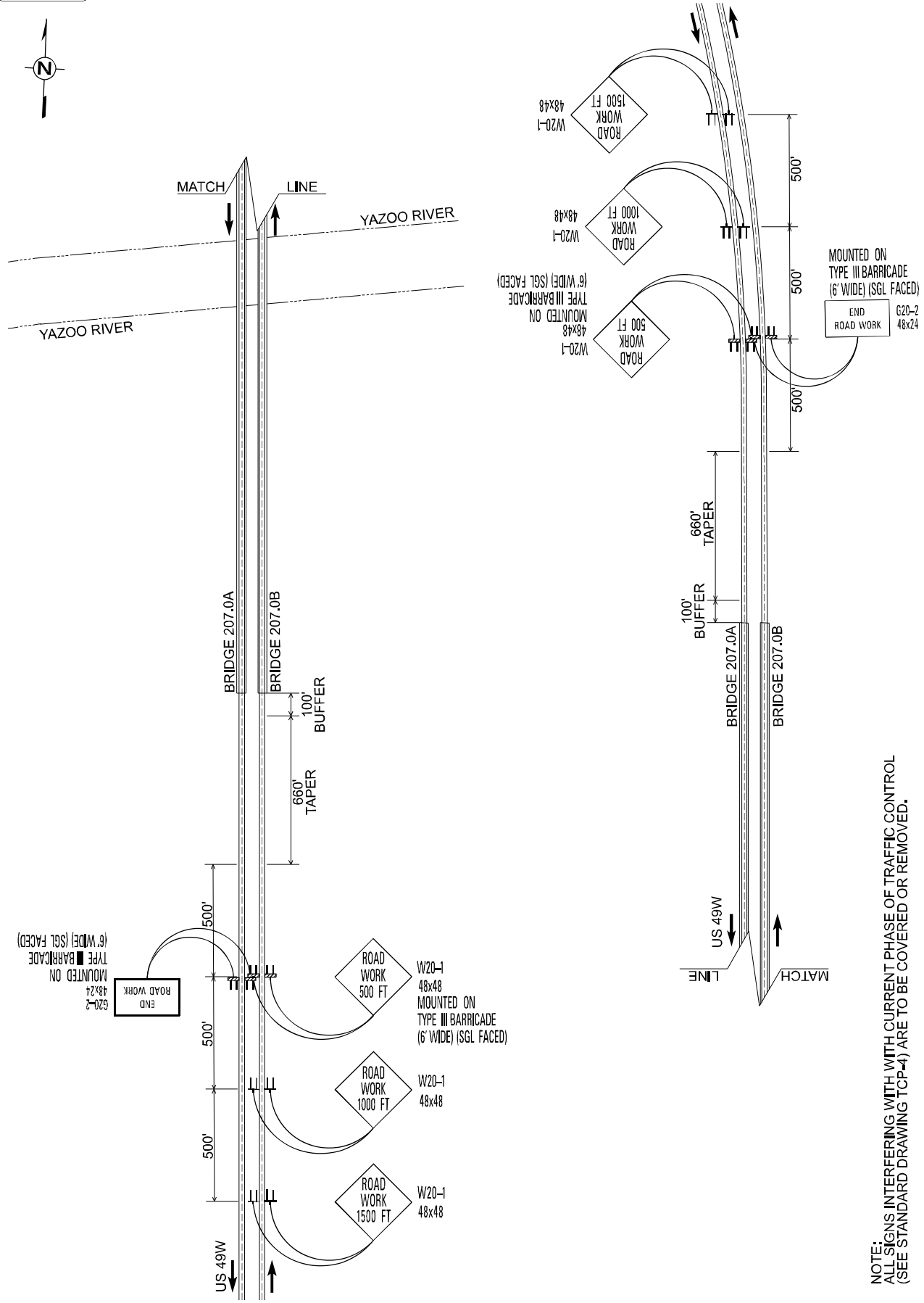
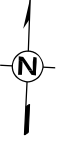
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: GREEN  
DETAILED BY:  
CHECKED BY:  
DATE:

FMS CON: 109506/301000  
PROJECT NO.: NHP-00/2-02(27)  
COUNTRY: YAZOO

Notice to Bidders No. 6459 Cont'd

SHEET NO. 3



END ROAD WORK C20-2 48x24 MOUNTED ON TYPE III BARRICADE (6' WIDE) (SGL FACED)

ROAD WORK 500 FT W20-1 48x48 MOUNTED ON TYPE III BARRICADE (6' WIDE) (SGL FACED)

ROAD WORK 1000 FT W20-1 48x48

ROAD WORK 1500 FT W20-1 48x48

MOUNTED ON TYPE III BARRICADE (6' WIDE) (SGL FACED) END ROAD WORK C20-2 48x24

NOTE: ALL SIGNS INTERFERING WITH CURRENT PHASE OF TRAFFIC CONTROL (SEE STANDARD DRAWING TCP-4) ARE TO BE COVERED OR REMOVED.



DESIGNED BY: GREEN  
 CHECKED BY: [ ]  
 DATE: [ ]

FMS CN: 109506/301000  
 PROJECT NO.: NHP-02/2022 (27)  
 COUNTY: YAZOO

# Notice to Bidders No. 6450 - Construction of Roadway

SHEET NO. 2  
 TOTAL SHEETS 2

### SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QTY	AREA	REMARKS
W21-2	36" X 36"	9.00		FRESH OIL (TAR)
W21-3	48" X 48"	16.00		ADVANCE ROAD MACHINERY
W21-5	48" X 48"	16.00		SHOULDER WORK
W21-6	36" X 36"	9.00		SURVEY CREW
W24-TL	48" X 48"	16.00		
W24-TR	48" X 48"	16.00		
W25-LAR	48" X 48"	16.00		
W25-LBR	48" X 48"	16.00		
W24-LBR	48" X 48"	16.00		
W24-RBR	48" X 48"	16.00		
VP-1L	12" X 36"	3.00		
VP-1R	12" X 36"	3.00		
OH-3L	12" X 36"	3.00		
OH-3R	12" X 36"	3.00		
<b>TOTAL SIGN AREA</b>			LESS THAN 10 SQ. FT.	32 SQ. FT.
<b>TOTAL SIGN AREA</b>			10-50 FT. OR MORE	192 SQ. FT.

### SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QTY	AREA	REMARKS
W1-7	60" X 30"	12.50		
W1-8L	18" X 24"	3.00		
W1-8R	18" X 24"	3.00		
W1-8R	18" X 24"	3.00		
W1-8R	36" X 48"	12.00		
W1-9R	48" X 48"	16.00		
W3-1a	48" X 48"	16.00		
W3-2a	48" X 48"	16.00		
W3-3	48" X 48"	16.00		
W3-5	48" X 48"	16.00		
W4-1L	48" X 48"	16.00		
W4-1R	48" X 48"	16.00		
W4-2L	48" X 48"	16.00		
W4-2R	48" X 48"	16.00		
W5-1a	48" X 48"	16.00		
W6-1	48" X 48"	16.00		
W6-2	48" X 48"	16.00		
W6-3	48" X 48"	16.00		
W8-1	48" X 48"	16.00		
W8-4	48" X 48"	16.00		
W8-6	48" X 48"	16.00		
W8-7	48" X 48"	16.00		
W8-9	48" X 48"	16.00		
W8-11	36" X 36"	9.00		
W8-12	48" X 48"	16.00		
W10-1	36" DIA.	7.67		
W10-1	48" DIA.	12.56		
W13-1	24" X 24"	4.00		
W14-3	36" X 48"	5.56		
W14-3	48" X 48"	9.89		
W16-2	24" X 18"	3.00		
W19-2	48" X 48"	16.00		
W20-1	48" X 48"	16.00		
W20-1	36" X 36"	9.00		
W20-2	48" X 48"	16.00		
W20-3	48" X 48"	16.00		
W20-4	48" X 48"	16.00		
W20-4B	48" X 48"	16.00		
W20-5L	48" X 48"	16.00		
W20-5R	48" X 48"	16.00		
W20-7a	48" X 48"	16.00		
W21-1	36" X 36"	9.00		
W21-1a	36" X 36"	9.00		

### SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QTY	AREA	REMARKS
R1-3	18" X 24"	3.00		
R1-3	24" X 12"	2.00		
R2-1	36" X 36"	12.00		
R2-1	48" X 60"	20.00		
R3-1	36" X 36"	9.00		
R3-1	48" X 48"	16.00		
R3-2	36" X 36"	9.00		
R3-2	48" X 48"	16.00		
R3-4	36" X 36"	9.00		
R3-4	48" X 48"	16.00		
R3-5L	30" X 36"	7.50		
R3-5R	30" X 36"	7.50		
R3-6L	30" X 36"	7.50		
R3-6R	30" X 36"	7.50		
R3-7L	30" X 30"	6.25		
R3-7R	30" X 30"	6.25		
R4-1	24" X 30"	5.00		
R4-2	24" X 30"	5.00		
R4-7	48" X 60"	20.00		
R4-6	48" X 60"	20.00		
R5-3	48" X 48"	16.00		
R5-1b	48" X 30"	8.25		
R6-1L	36" X 12"	3.00		
R6-1R	36" X 12"	3.00		
R6-2L	24" X 30"	5.00		
R6-2R	24" X 30"	5.00		
R10-6	24" X 36"	6.00		
R11-2	48" X 30"	10.00		
R11-2	60" X 30"	12.50		
R11-2b	60" X 30"	12.50		
R11-6	60" X 30"	12.50		
R12-1	36" X 48"	12.00		
R16-3	36" X 48"	12.00		
R16-3	48" X 60"	20.00		
W1-1L	48" X 48"	16.00		
W1-1R	48" X 48"	16.00		
W1-2L	48" X 48"	16.00		
W1-2R	48" X 48"	16.00		
W1-3L	48" X 48"	16.00		
W1-3R	48" X 48"	16.00		
W1-4SL	48" X 48"	16.00		
W1-4SR	48" X 48"	16.00		
W1-5L	48" X 48"	16.00		
W1-5R	48" X 48"	16.00		
W1-6L	48" X 24"	8.00		
W1-6R	48" X 24"	8.00		
W1-6R	60" X 30"	12.50		
W1-7	48" X 24"	8.00		

### SIGNS REQUIRED

SIGN NO.	SIZE	QTY	AREA	REMARKS
G20-1	60" X 30"	12.50		
G20-2	48" X 36"	9.00		
G20-1	36" X 18"	4.50		
M1-1	24" X 24"	4.00		
M1-1	30" X 24"	5.00		
M1-4	24" X 24"	4.00		
M1-4	30" X 24"	5.00		
M1-5	24" X 24"	4.00		
M1-5	30" X 24"	5.00		
M3-1	24" X 12"	2.00		
M3-1	30" X 15"	3.13		
M3-2	24" X 12"	2.00		
M3-2	30" X 15"	3.13		
M3-3	24" X 12"	2.00		
M3-3	30" X 15"	3.13		
M3-4	24" X 12"	2.00		
M3-4	30" X 15"	3.13		
M4-5	24" X 12"	2.00		
M4-5	30" X 15"	3.13		
M4-8	24" X 12"	2.00		
M4-8	30" X 15"	3.13		
M4-9	48" X 36"	12.00		
M4-9L	48" X 36"	12.00		
M4-9R	48" X 36"	12.00		
M4-9SL	48" X 36"	12.00		
M4-9SRL	48" X 36"	12.00		
M4-9R	48" X 36"	12.00		
M4-9BR	48" X 36"	12.00		
M4-9SR	48" X 36"	12.00		
M4-10L	48" X 18"	6.00		
M4-10R	48" X 18"	6.00		
M4-5	24" X 12"	2.00		
M5-1L	21" X 15"	2.19		
M5-1R	21" X 15"	2.19		
M5-2L	21" X 15"	2.19		
M5-2R	21" X 15"	2.19		
M6-1L	21" X 15"	2.19		
M6-1R	21" X 15"	2.19		
M6-2L	21" X 15"	2.19		
M6-2R	21" X 15"	2.19		
M6-3	21" X 15"	2.19		
R1-1	8" OCTAGON	7.46		
R1-1	8" OCTAGON	13.29		
R1-2	36" X 36"	3.90		
R1-2	48" X 48"	6.43		

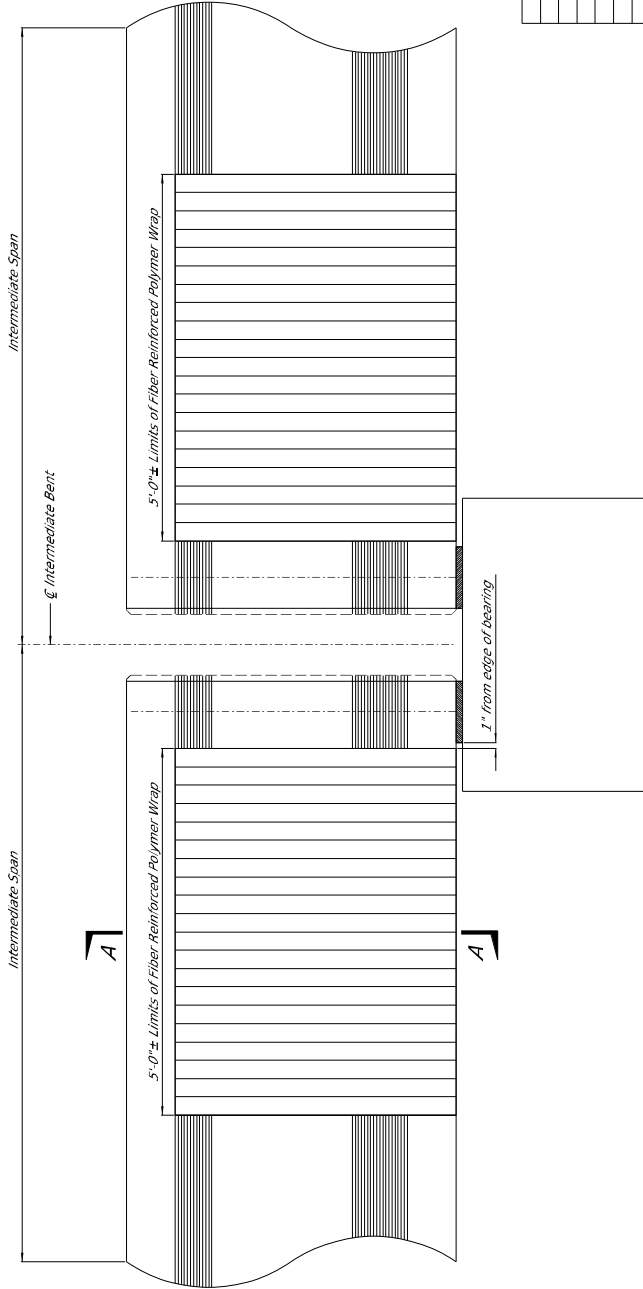
**NOTES**

- INTERSTATE ROUTE MARKER
- STATE ROUTE MARKER
- UNIFORMED STATES ROUTE MARKER
- COLORS OF CARDINAL DIRECTION MARKERS AND DIRECTIONAL ARROWS SHALL BE APPROPRIATE TO MATCH ACCOMPANYING ROUTE MARKERS.
- BLACK STRIPES ON YELLOW BACKGROUND
- INTERSTATE USE ONLY
- TOP OF SIGN - BLACK LETTERING ON ORANGE BACKGROUND, BOTTOM OF SIGN - BLACK LETTERING ON WHITE BACKGROUND. THE BACKGROUND OF ALL WARNING SIGNS (W#) SERIES EXCEPT W10-4 SHALL BE ORANGE, THE W10-1 BACKGROUND SHALL BE YELLOW IN ALL CASES.



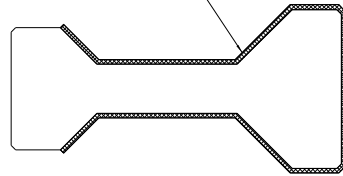
### Estimated Bridge Quantities

Pay Item	Description	Quantities			Unit
		207.0A	207.0B	Total	
907-808-A002	Joint Repair	820	820	1640	LF
907-823-A002	Preformed Joint Seal, Type II	410	410	820	LF
907-824-A003	General Epoxy Repair	1	6	7	SF
907-824-B004	FRP Wrap, Uni-directional	5277	3144	8421	SF
907-824-C001	Cap Cleaning	12	12	24	EA
907-824-F001	Encapsulating Field Painting	2450	0	2450	SF
907-824-PP006	Bridge Repair, Down Spout Repair, Per Plans	2	2	4	EA
907-824-PP006	Bridge Repair, Steel Bearing Repair, Per Plans	1	0	1	EA
907-824-PP008	Bridge Repair, Finger Joint Cleaning, Per Plans	160	160	320	LF
907-824-PP008	Bridge Repair, Class 2 Spray Finish, Per Plans	7614	7614	15228	LF
907-828-A001	Hybrid Polymer Concrete Overlay	353	353	706	CY

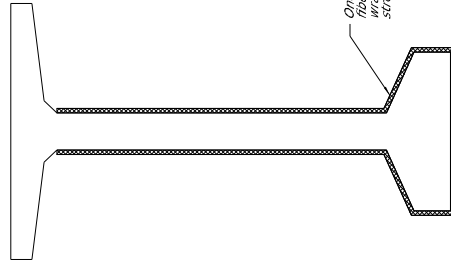


**ELEVATION OF INTERMEDIATE BENTS**  
Showing FRP Limits for Prestressed Beam Spans

**NOTE:**  
FRP Wrap shall be oriented in the vertical direction, in the direction of the solar reinforcement and shall have a minimum tensile force of 3.6 kips/in.

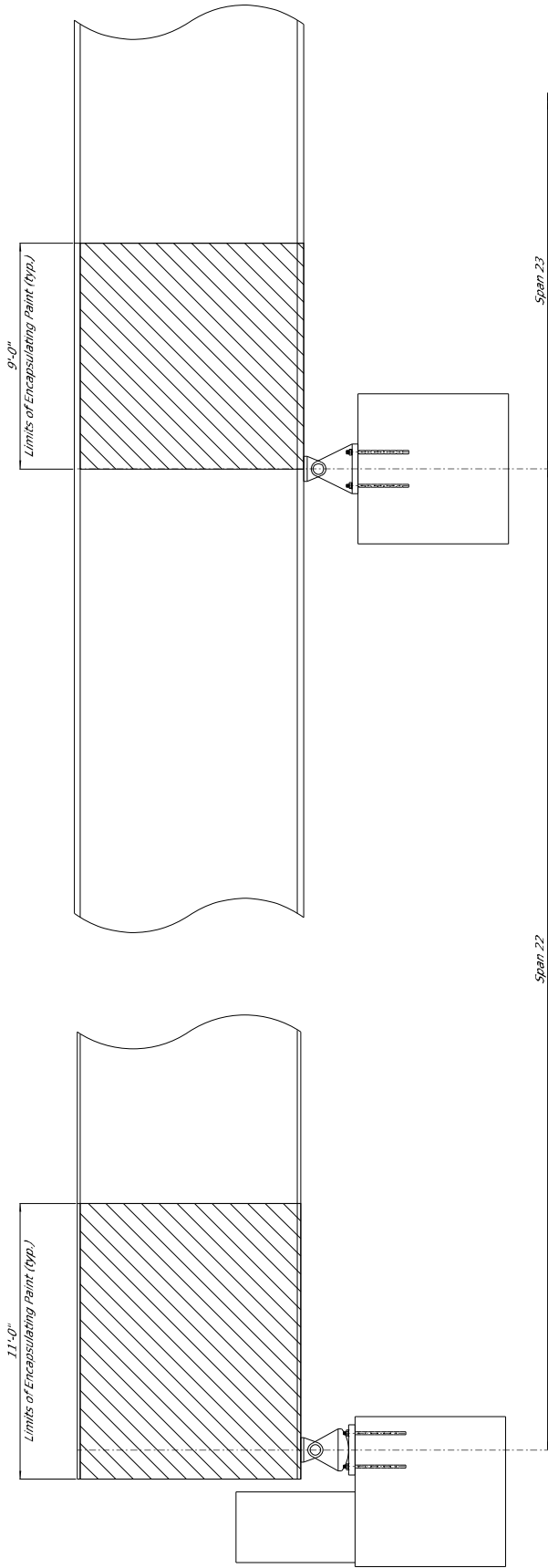


**SECTION A-A**  
44SHTO Girders

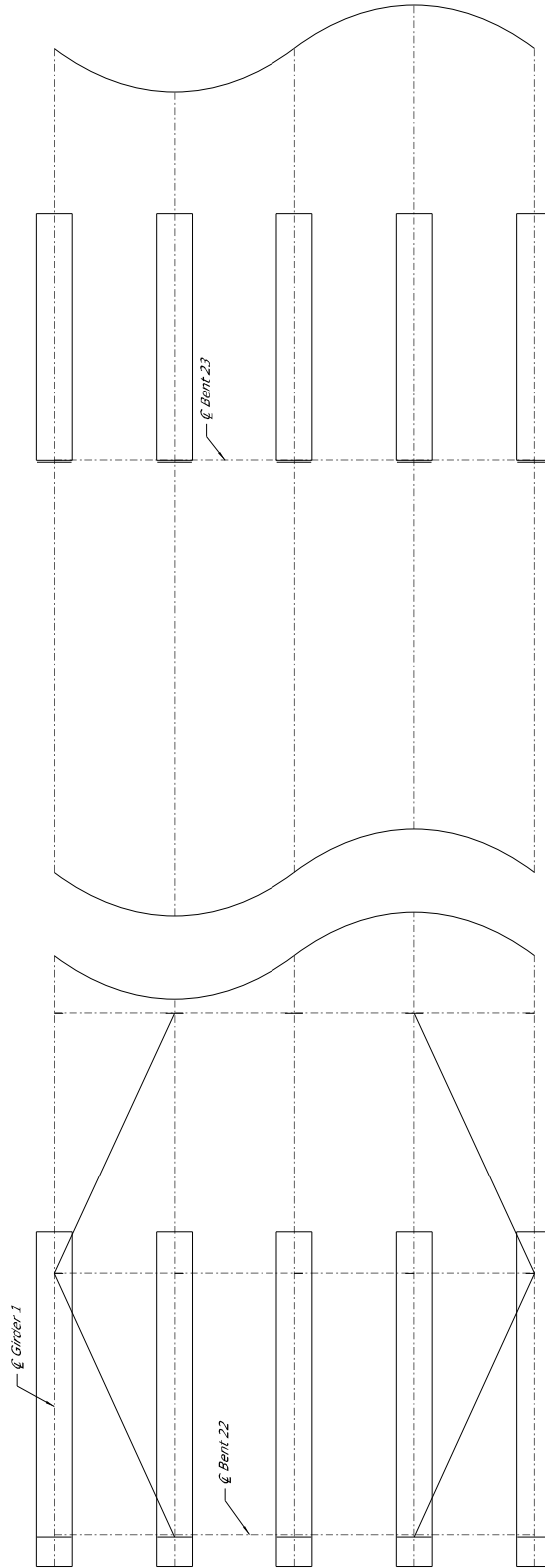


**SECTION A-A**  
BT-72 Girders

FRP Locations - BR 207.0A			FRP Locations - BR 207.0B		
Span No.	Bent No.	Beam No.	Span No.	Bent No.	Beam No.
1	1	3	1	2	1 & 2
2	2	2 & 5	2	2	1 & 2
3	3	4	3	3	3, 4, & 6
4	4	1, 3, & 6	4	4	2 & 5
5	5	1 & 2	5	5	1 & 4
6	6	1 & 6	6	6	1 & 5
7	7	1 & 4	7	7	1 & 6
8	8	2, 3, & 6	8	8	1 & 5
9	9	3	9	9	2 & 3
10	10	3	10	10	3 & 5
11	11	1 & 5	11	11	1 & 4
12	12	1 & 5	12	12	1 & 4
13	13	3 & 5	13	13	1 & 5
14	14	3 & 6	14	14	1 & 5
15	15	3	15	15	1 & 5
16	16	1, 3, & 5	16	16	2 & 0
17	17	2 & 5	17	17	2 & 0
18	18	2	18	18	2 & 0
19	19	3 & 4	19	19	2 & 0
20	20	3 & 4	20	20	2 & 0
21	21	3 & 4	21	21	2 & 0
22	22	3 & 4	22	22	2 & 0
23	23	1 & 2	23	23	2 & 0
24	24	4 & 6	24	24	2 & 0
25	25	2 & 5	25	25	2 & 0
26	26	1 & 2	26	26	2 & 0
27	27	2 & 5	27	27	2 & 0
28	28	2 & 5	28	28	2 & 0
29	29	1, 2, & 5	29	29	2 & 0
30	30	1, & 3, & 6	30	30	2 & 0
31	31	1	31	31	2 & 0
32	32	5	32	32	2 & 0
33	33	1 & 3, & 5	33	33	2 & 0
34	34	2	34	34	2 & 0
35	35	1 & 5	35	35	2 & 0
36	36	1 & 2	36	36	2 & 0
37	37	1 & 6	37	37	2 & 0
38	38	2 & 5	38	38	2 & 0
39	39	1, & 3, & 6	39	39	2 & 0
40	40	1 & 5	40	40	2 & 0
41	41	2 & 5	41	41	2 & 0
42	42	3 & 5	42	42	2 & 0
43	43	1 & 6	43	43	2 & 0
44	44	2 & 5	44	44	2 & 0
45	45	1 & 6	45	45	2 & 0

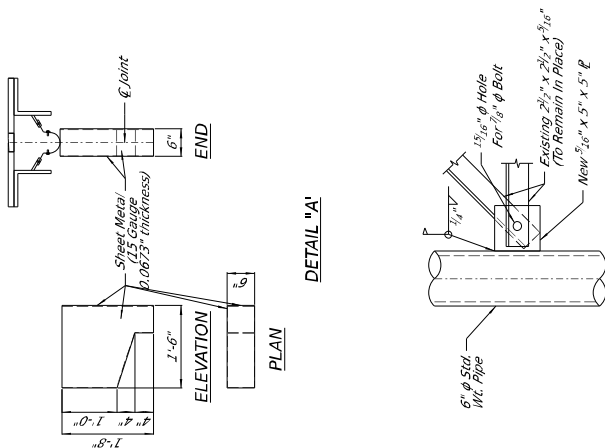


**ELEVATION OF ENCAPSULATING PAINT LIMITS**  
 Showing Limits of Encapsulating Paint at Bents 22 & 23 (Bridge 4 ONLY)



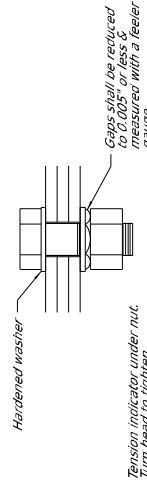
**PLAN OF ENCAPSULATING PAINT LIMITS**  
 Showing Beams and Vertical Stiffeners to receive Encapsulating Paint at Bents 22 & 23 (Bridge 4 ONLY)

~ Limits of encapsulating paint



**SPECIAL NOTES ON BOLTS, NUTS, WASHERS AND DIRECT TENSION INDICATORS:**

High strength bolts shall meet the requirements of ASTM F1554, Grade 325, Type 3.3. Maximum hardness shall be 40 HRC. High strength nuts shall meet the requirements of ASTM A563, Grade DH3. Hardened steel washers shall meet the requirements of ASTM F959, Type 325-3. Direct tension indicators shall meet the requirements of ASTM F959, Type 325-3. High strength bolts, nuts, or direct tension indicators shall not be reused after tightening.



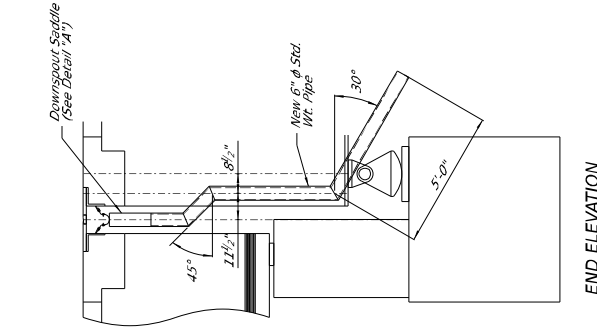
**DIRECT TENSION INDICATOR INSTALLATION**

**NOTE:** Direct tension indicator shall be ASTM A709, Grade 50. Downspout saddles & standard weight pipe shall be galvanized per ASTM A123 after fabrication.

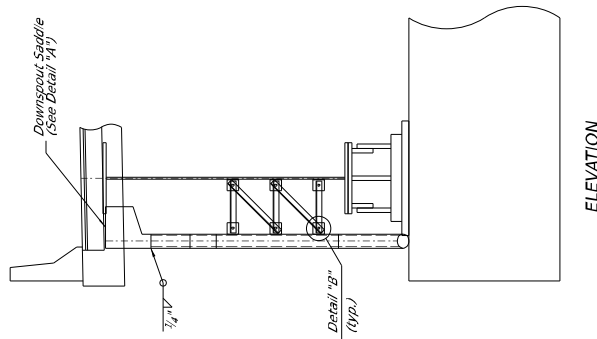
All bolts, washers, and nuts shall be galvanized in accordance with ASTM 153.

BR. NO.	LOCATION	REMARKS
207.04	Bent 19 & 25	West side of bridge
207.08	Bent 22 & 25	West side of bridge

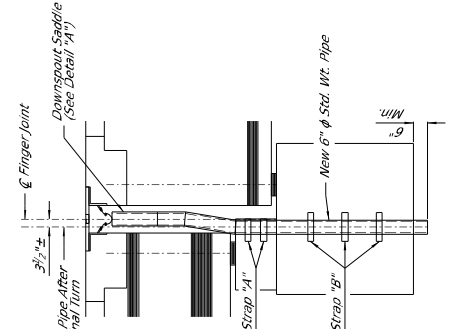
**NOTE:** Locations provided in table reflect damaged assemblies. Locations of assemblies to be replaced shall be indicated on drawings. The Project Engineer shall verify the number and location of additional assemblies requiring repair.



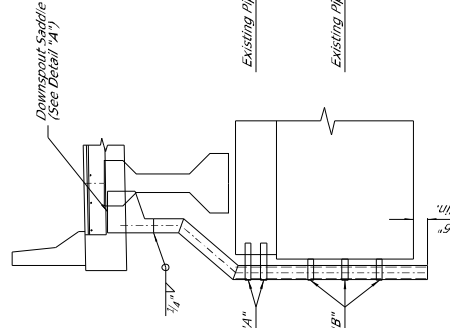
**NEW DRAIN DETAILS - BENTS 22 & 25**



**NEW DRAIN DETAILS - BENTS 19 & 28**



**EXISTING DRAIN DETAILS - BENTS 22 & 25**



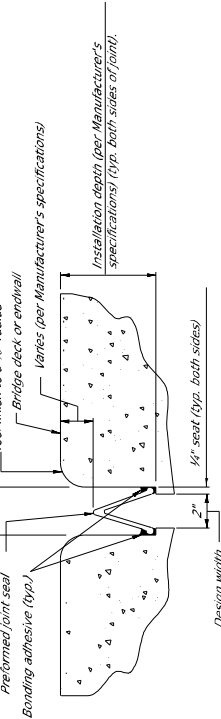
**EXISTING DRAIN DETAILS - BENTS 19 & 28**

~ Denotes removal of existing drainage components

~ Denotes removal of existing drainage components

**NOTE:** Existing Pipe Strap "A" and "B" shall remain in place and used for new pipe.

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
907-808-4002 JOINT REPAIR



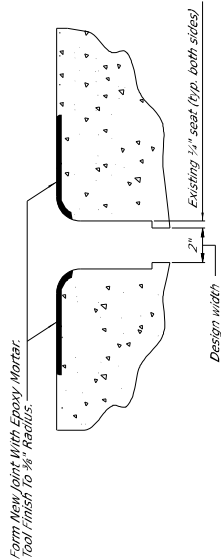
**TYPICAL SECTION PREFORMED JOINT SEAL**

Showing Sealed Joint After Repair With Epoxy Mortar.

- \*NOTES:  
1. The preformed joint seal shall be one of the following, installed according to the Manufacturer's specifications:

- A. Silcoflex Joint Sealing System, manufactured by A.J. Watson, Inc. www.jwatson.com
- B. Wabco SPS Joint System manufactured by Watson Bowman Acme Corporation www.wbcorp.com
- C. Silspec SSS Silicone Strip Seal, manufactured by SSI Commercial & Highway Construction Materials www.sscm.com

2. For estimating purposes, The A.J. Watson Silcoflex Joint Sealing System was selected. The manufacturer's specifications shall be used for all details. The contractor shall ensure that the Manufacturer's recommendations are followed for joint preparation, installation depths and widths, adhesive setting times, and any other variances between the specifications provided by the Manufacturer. A Manufacturer representative shall be present during the joint sealing design to all construction details. All sealant shall be applied in accordance with the manufacturer's specifications. Sealant shall be sealed at their design widths, dimension "A", as indicated on the end bent and span details.
3. Dimension "A" is defined as the design width of the joint opening, which does not account for the 1/2" seal required on both sides of the joint. Preformed Joint Seal shall be used for design widths greater than or equal to 2", with the maximum design width being 2 1/2". In cases where design widths are greater than 2 1/2", another type of expansion material shall be required as directed by the Director of Structures, State Bridge Engineer.

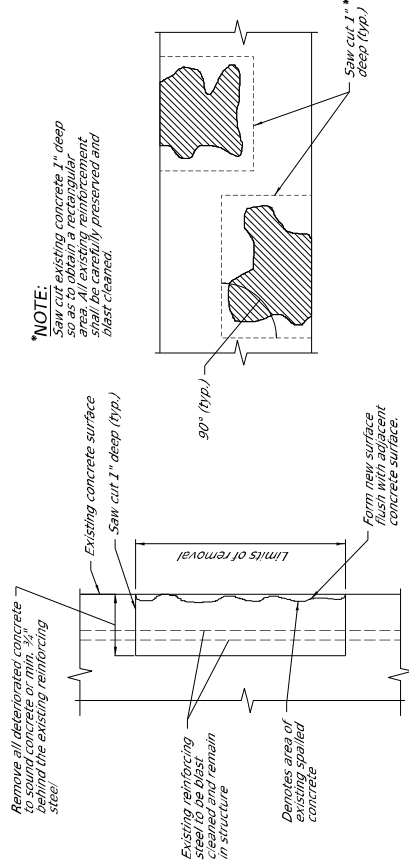


**TYPICAL SECTION AT JOINT REPAIR**

Showing Area Where Repairs Are Made After Joint Removal, With Epoxy Mortar Or Approved Equivalent.

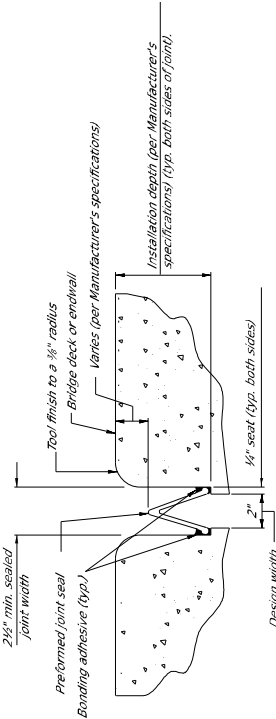
**1" SAWCUT & REINFORCEMENT NOTES:**

1. All 1" sawcuts shall be considered an advanced item of work. The Contractor shall verify depth of reinforcing steel before making any sawcuts. The depth of the sawcut shall be no more than the depth of the reinforcing steel. Reinforcing steel shall remain in place. Any damage to reinforcing steel shall be repaired to the satisfaction of the Engineer at no cost to the State.
- 2.



~ Denotes areas of existing spalled concrete

**EPOXY MORTAR SPALL REPAIR DETAIL**



**TYPICAL SECTION PREFORMED JOINT SEAL**

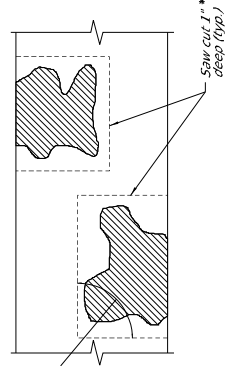
Showing Sealed Joint After Repair With Epoxy Mortar.

- \*NOTES:  
1. The preformed joint seal shall be one of the following, installed according to the Manufacturer's specifications:

- A. Silcoflex Joint Sealing System, manufactured by A.J. Watson, Inc. www.jwatson.com
- B. Wabco SPS Joint System manufactured by Watson Bowman Acme Corporation www.wbcorp.com
- C. Silspec SSS Silicone Strip Seal, manufactured by SSI Commercial & Highway Construction Materials www.sscm.com

2. For estimating purposes, The A.J. Watson Silcoflex Joint Sealing System was selected. The manufacturer's specifications shall be used for all details. The contractor shall ensure that the Manufacturer's recommendations are followed for joint preparation, installation depths and widths, adhesive setting times, and any other variances between the specifications provided by the Manufacturer. A Manufacturer representative shall be present during the joint sealing design to all construction details. All sealant shall be applied in accordance with the manufacturer's specifications. Sealant shall be sealed at their design widths, dimension "A", as indicated on the end bent and span details.
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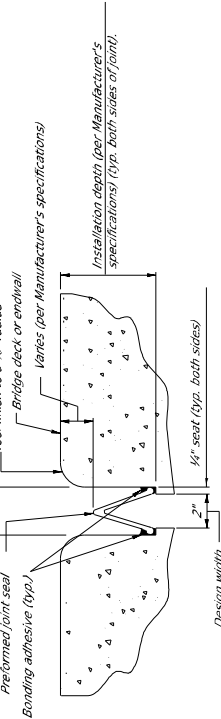
- \*NOTE:  
Saw cut existing concrete 1" deep so as to obtain a rectangular area. All existing reinforcement shall be blast cleaned and dust cleaned.



~ Denotes areas of existing spalled concrete

**EPOXY MORTAR SPALL REPAIR DETAIL**

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
907-808-4002 JOINT SEAL



**TYPICAL SECTION PREFORMED JOINT SEAL**

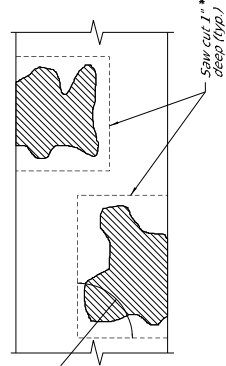
Showing Sealed Joint After Repair With Epoxy Mortar.

- \*NOTES:  
1. The preformed joint seal shall be one of the following, installed according to the Manufacturer's specifications:

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- B. Wabco SPS Joint System manufactured by Watson Bowman Acme Corporation www.wbcorp.com
- C. Silspec SSS Silicone Strip Seal, manufactured by SSI Commercial & Highway Construction Materials www.sscm.com

2. For estimating purposes, The A.J. Watson Silcoflex Joint Sealing System was selected. The manufacturer's specifications shall be used for all details. The contractor shall ensure that the Manufacturer's recommendations are followed for joint preparation, installation depths and widths, adhesive setting times, and any other variances between the specifications provided by the Manufacturer. A Manufacturer representative shall be present during the joint sealing design to all construction details. All sealant shall be applied in accordance with the manufacturer's specifications. Sealant shall be sealed at their design widths, dimension "A", as indicated on the end bent and span details.
3. Dimension "A" is defined as the design width of the joint opening, which does not account for the 1/2" seal required on both sides of the joint. Preformed Joint Seal shall be used for design widths greater than or equal to 2", with the maximum design width being 2 1/2". In cases where design widths are greater than 2 1/2", another type of expansion material shall be required as directed by the Director of Structures, State Bridge Engineer.

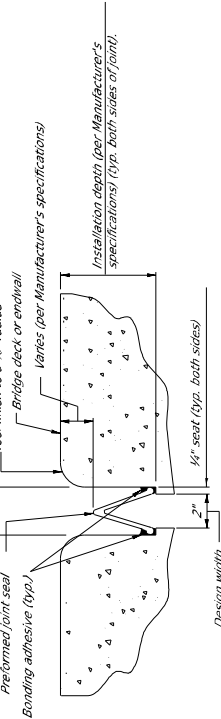
- \*NOTE:  
Saw cut existing concrete 1" deep so as to obtain a rectangular area. All existing reinforcement shall be blast cleaned and dust cleaned.



~ Denotes areas of existing spalled concrete

**EPOXY MORTAR SPALL REPAIR DETAIL**

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
907-808-4002 JOINT SEAL



**TYPICAL SECTION PREFORMED JOINT SEAL**

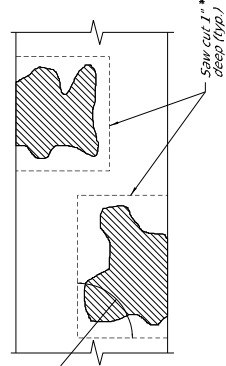
Showing Sealed Joint After Repair With Epoxy Mortar.

- \*NOTES:  
1. The preformed joint seal shall be one of the following, installed according to the Manufacturer's specifications:

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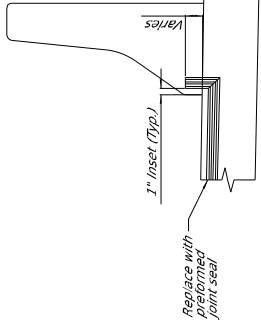
2. For estimating purposes, The A.J. Watson Silcoflex Joint Sealing System was selected. The manufacturer's specifications shall be used for all details. The contractor shall ensure that the Manufacturer's recommendations are followed for joint preparation, installation depths and widths, adhesive setting times, and any other variances between the specifications provided by the Manufacturer. A Manufacturer representative shall be present during the joint sealing design to all construction details. All sealant shall be applied in accordance with the manufacturer's specifications. Sealant shall be sealed at their design widths, dimension "A", as indicated on the end bent and span details.
3. Dimension "A" is defined as the design width of the joint opening, which does not account for the 1/2" seal required on both sides of the joint. Preformed Joint Seal shall be used for design widths greater than or equal to 2", with the maximum design width being 2 1/2". In cases where design widths are greater than 2 1/2", another type of expansion material shall be required as directed by the Director of Structures, State Bridge Engineer.

- \*NOTE:  
Saw cut existing concrete 1" deep so as to obtain a rectangular area. All existing reinforcement shall be blast cleaned and dust cleaned.



~ Denotes areas of existing spalled concrete

**EPOXY MORTAR SPALL REPAIR DETAIL**



**ELEVATION AT END OF SPAN**

- \*NOTES:  
1. For Jersey Shape Barriers Within The Barrier Is 3\"/>

**EPOXY MORTAR REPAIR NOTES:**  
General Epoxy Repair shall be done in accordance with Special Provision Subsection 907-824-03.1 and with the approved materials outlined in Special Provision Subsection 907-824-03.1. For this item of work shall be paid for under Pay Item No. 907-824-4003 General Epoxy Repair.  
It should be noted that hammers used for concrete removal should be limited to 15 lbs. for box grader or pressed beams and 30 lbs. for all other epoxy repairs.  
This item shall be bid such that this item may be increased, decreased, or eliminated as directed by the Project Engineer.

EPOXY REPAIR LOCATIONS		
BR. NO.	LOCATION	REMARKS
207.04	Bent 6	Span 5, Beam 6
207.08	Bent 3/4	Span 33, east rail, approx. 30 ft. from Bent 3/4
207.08	Bent 17	Span 17, Beam 2
207.08	Bent 18	Span 18, Beam 1
207.08	Bent 27	Span 26, Beam 3
207.08	Bent 29	Span 28, Beam 6

"General Decision Number: MS20250123 01/03/2025

Superseded General Decision Number: MS20240123

State: Mississippi

Construction Type: Highway

County: Yazoo County in Mississippi.

#### HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number      Publication Date  
 0                              01/03/2025

SUMS2010-046 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.26 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 11.56 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43 **	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 10.92 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.46 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.28 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 15.69 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00 **	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.84 **	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00
OPERATOR: Mechanic.....	\$ 16.28 **	0.00
OPERATOR: Milling Machine.....	\$ 15.38 **	0.00

OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.01 **	0.00
OPERATOR: Piledriver.....	\$ 15.13 **	0.00
OPERATOR: Roller (All Types)....	\$ 12.14 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.98 **	0.00
OPERATOR: Trencher.....	\$ 15.00 **	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 13.58 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34 **	0.00

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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 \*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information



on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

#### Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

#### Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

#### Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may

include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

#### State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

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#### WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to [davisbaconinfo@dol.gov](mailto:davisbaconinfo@dol.gov) or by mail to:

Branch of Wage Surveys  
 Wage and Hour Division  
 U.S. Department of Labor  
 200 Constitution Avenue, N.W.  
 Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to [BCWD-Office@dol.gov](mailto:BCWD-Office@dol.gov) or by mail to:

Branch of Construction Wage Determinations  
 Wage and Hour Division  
 U.S. Department of Labor  
 200 Constitution Avenue, N.W.  
 Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to [dba.reconsideration@dol.gov](mailto:dba.reconsideration@dol.gov) or by mail to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210.

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END OF GENERAL DECISION"

Bridge Repairs on SR 149 over Broad Lake (Bridge No. 206.4) & on US 49W over the Yazoo River (Bridge Nos. 207.0 A & B), known as Federal Aid Project Nos. STBG-0091-01(011) / 109501301 and NHPP-0072-03(027) / 109506301 in Yazoo County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	202-B136		360	Linear Feet	Removal of Guard Rail
0020	202-B142		4	Each	Removal of Guard Rail Bridge End Section, Type H
0030	202-B152		4	Each	Removal of Guard Rail Terminal End Section
0040	403-B011	(BA1)	27	Ton	9.5-mm, MT, Asphalt Pavement, Leveling
0050	406-D001		311	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0060	407-A001	(A2)	23	Gallon	Asphalt for Tack Coat
0070	606-B002		225	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam
0080	606-D019		4	Each	Guard Rail, Bridge End Section, Type H
0090	606-E001		4	Each	Guard Rail, Terminal End Section
0100	619-A1002		7,497	Linear Feet	Temporary Traffic Stripe, Continuous White
0110	619-A2002		7,497	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0120	619-A3002		7,497	Linear Feet	Temporary Traffic Stripe, Skip White
0130	619-A6008		144	Linear Feet	Temporary Traffic Stripe, Legend, Type 1 or 2 Tape
0140	619-D1001		54	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0150	619-D2001		304	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0160	619-F1001		1,200	Linear Feet	Concrete Median Barrier, Precast
0170	619-F2001		1,200	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0180	619-F3001		15	Each	Delineators, Guard Rail, White
0190	619-G4001		36	Linear Feet	Barricades, Type III, Double Faced
0200	619-G4005		48	Linear Feet	Barricades, Type III, Single Faced
0210	619-G5001		6	Each	Free Standing Plastic Drums
0220	619-G8001		15	Each	Warning Lights, Type "C"
0230	619-H2002		2	Each	Traffic Signal, Portable, Type 2
0240	620-A001		1	Lump Sum	Mobilization
0250	630-G004		4	Each	Type 3 Object Markers, OM-3R or OM-3L
0260	907-413-E001		48	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0270	907-618-A001		1	Lump Sum	Maintenance of Traffic
0280	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips
0290	907-619-E3001		2	Each	Changeable Message Sign
0300	907-626-B003		7,497	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0310	907-626-C011		2,200	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0320	907-626-D004		8,597	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	907-626-E004		7,497	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0340	907-627-K001		94	Each	Red-Clear Reflective High Performance Raised Markers
0350	907-627-L001		27	Each	Two-Way Yellow Reflective High Performance Raised Markers
<b>Bridge Items</b>					
0360	815-A007	(S)	660	Ton	Loose Riprap, Size 300
0370	815-E001	(S)	367	Square Yard	Geotextile under Riprap
0380	907-202-B001		4,792	Square Yard	Removal of Bridge Deck, Hydrodemolition
0390	907-420-A001		5,000	Pounds	Undersealing
0400	907-804-O001	(S)	267	Cubic Yard	Bridge Deck Overlay Concrete
0410	907-808-A002	(S)	1,640	Linear Feet	Joint Repair
0420	907-808-A003	(S)	410	Linear Feet	Joint Repair Without Epoxy
0430	907-823-A002		1,025	Linear Feet	Preformed Joint Seal, Type II
0440	907-824-A003		15	Square Feet	General Epoxy Repair
0450	907-824-B004		13,701	Square Feet	FRP Wrap, Uni-directional
0460	907-824-C001		121	Each	Cap Cleaning
0470	907-824-D001		40	Each	Bearing Replacements
0480	907-824-F001		2,450	Square Feet	Encapsulating Field Painting
0500	907-824-PP003		308	Square Feet	Bridge Repair, Removal of Bridge Deck
0510	907-824-PP006		4	Each	Bridge Repair, Down Spout Repair, Per Plans
0520	907-824-PP006		1	Each	Bridge Repair, Steel Bearing Repair, Per Plans
0530	907-824-PP008		17,468	Linear Feet	Bridge Repair, Class 2 Spray Finish, Per Plans
0540	907-824-PP008		320	Linear Feet	Bridge Repair, Finger Joint Cleaning, Per Plans
0550	907-828-A001	(S)	706	Cubic Yard	Hybrid Polymer Concrete Overlay

**SECTION 903  
PERFORMANCE BOND**

**PERFORMANCE BOND FOR THE FOLLOWING CONTRACT:**

Project No.: \_\_\_\_\_

For the construction of: \_\_\_\_\_

Contract date: \_\_\_\_\_ Contract Price: \_\_\_\_\_

**FOR OWNER: MISSISSIPPI TRANSPORTATION COMMISSION, 401 N. WEST STREET, JACKSON, MISSISSIPPI 39201.**

**CONTRACTOR** (full legal name, contact person, phone number and address):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SURETY** (legal name, phone number, principal place of business and address *for notice purposes*):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Second Surety (if applicable):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns, to the Owner for the performance of the Contract, which is incorporated herein by reference, and subject to the following terms:

1. If the Contractor fully and faithfully performs the Contract, the Surety and the Contractor shall have no obligation under this Bond.
2. The Surety's obligation under this Bond shall arise after:
  - (a) the Owner first provides notice to the Contractor and the Surety that termination is imminent, pursuant to the current edition of the Mississippi Standard Specifications for Road and Bridge Construction, which is a part of the Contract; and
  - (b) the Owner declares a Contractor Default, terminates the Contract, and notifies the Surety.
3. Within 20 calendar days as set forth in Section 108.08 of the current edition of the Mississippi Standard Specifications for Road and Bridge Construction, the Surety shall, after discussions with and consent from the Owner, and at the Surety's expense, elect to take one of the following actions:
  - (a) Arrange for the Contractor, with the consent of the Owner, to perform and complete the Contract;
  - (b) Undertake to perform and complete the Contract itself, through its agents or independent contractors;
  - (c) Waive its right to perform and complete, arrange for completion, or obtain a new contractor, and after investigation, determine the amount for which it may be liable to the Owner (subject to the consent of the Owner) and as soon as practicable after the amount is determined, make payment to the Owner.

4. If the Surety does not proceed, within a reasonable time frame, to enact and carry out the election made in Paragraph 3, then the Surety shall be deemed to be in default on this Bond, and the Owner shall be entitled to enforce any remedy available to it under the Contract and applicable law.
5. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for
  - (a) the responsibilities of the Contractor for correction of defective work and completion of the Contract;
  - (b) additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 3; and
  - (c) liquidated damages, or if no liquidated damages are specified in the Contract, actual damages caused by delayed performance or non-performance of the Contractor.
6. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related subcontracts, purchase orders and other obligations.
7. The penal sum of the Bond shall be equal to the Contract Price; however, the penal sum may be increased or decreased as the result of any subsequent Supplemental Agreements and/or final contract quantities.
8. Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address listed for notice purposes on the first page of this Bond.

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**SURETY**

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

MS Insurance ID # \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**SURETY (if applicable)**

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

MS Insurance ID # \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**SECTION 903  
PAYMENT BOND**

**PAYMENT BOND FOR THE FOLLOWING CONTRACT:**

Project No.: \_\_\_\_\_

For the construction of: \_\_\_\_\_

Contract date: \_\_\_\_\_ Contract Price: \_\_\_\_\_

**FOR OWNER: MISSISSIPPI TRANSPORTATION COMMISSION, 401 N. WEST STREET,  
JACKSON, MISSISSIPPI 39201.**

**CONTRACTOR** (full legal name, contact person, phone number and address):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SURETY** (legal name, phone number, principal place of business and address *for notice purposes*):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Second Surety (if applicable):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns, to the Owner for payment of labor, materials and equipment furnished for use in the performance of the Contract, which is incorporated herein by reference, subject to the following terms:

1. If the Contractor promptly makes payment of all sums due to any and all subcontractors, sub-subcontractors, suppliers to the Contractor, suppliers to subcontractors and/or laborers who have performed work on the project site, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Contract, then the Surety and the Contractor shall have no obligation under this Bond.
2. The Owner shall provide notice to the Surety of any claims, demands, liens or suits against the Owner or the Owner's property that it receives from any person or entity ("Claimants") seeking payment for labor, materials or equipment furnished for use in the performance of the Contract.
3. Upon notice of any claims, demands, liens or suits provided by the Owner or Contractor or given to the Surety by a Claimant, the Surety shall promptly and at the Surety's expense, defend, indemnify and hold harmless the Owner against said claim, demand, lien or suit and shall take the following additional actions:
  - (a) Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
  - (b) Pay or arrange for payment of any undisputed amounts.



4. The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond and shall have no obligation under this Bond to make payments to, or give notice on behalf of, Claimants, or otherwise have any obligations to Claimants under this Bond.
5. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related subcontracts, purchase orders and other obligations.
6. The penal sum of the Bond shall be equal to the Contract Price; however, the penal sum may be increased or decreased as the result of any subsequent Supplemental Agreements and/or final contract quantities.

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**SURETY**

Company: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

MS Insurance ID # \_\_\_\_\_

**SURETY (if applicable)**

Company: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

MS Insurance ID # \_\_\_\_\_