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.	**1**	DATED	**6/20/2024**	ADDENDUM NO.		DATED	
ADDENDUM NO		DATED		ADDENDUM NO.		DATED	
ADDENDUM NO		DATED		ADDENDUM NO.		DATED	

Number	Description
1	Revised NTB No. 5916; Revised Bid Items; Revised Progress Schedule; 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

_____
Secretary Address

_____
Treasurer Address

The following is my (our) itemized proposal.

STBG-9999-01(396)/ 108779301000

Alcorn County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 -NOTICE TO BIDDERS NO. 5916 **CODE: (SP)**

DATE: 06/20/2024

SUBJECT: Scope of Work

PROJECT: STBG-9999-01(396) / 108779301 – Alcorn County

The contract documents do not include an official set of construction plans but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings".

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 by the Contractor 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 structures. 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 repairs to bridge numbers 266.4A (10024), 266.4B (10045), 276.1A (10053), 276.1B (10054), 263.3A (10040), 263.3B (10025), 48.6A (10072), 48.6B (10073), 49.9A (10057), 49.9B (10058), 69.5A (10077), and 69.5B (10078) located on US 45 & US 72 in Alcorn County.

Scope of Work for Bridges.

- Remove and replace bearings at specified locations in accordance with the Standard Drawings.
- Remove and replace all joint seals at the open joints.
- Repair endwalls at bents 1L/1R and 4L/4R (only for bridges 10053 and 10054).

Joint Repair & Sealing:
The joint repair shall include installation of the preformed joint seal and other necessary work per the included drawings within the Contract or as directed by the Engineer. All concrete approach slab joints shall be sealed. If the bridge has an asphalt approach, the joint between the asphalt and concrete shall not be disturbed.

The joints shall be sealed by one of the three approved Manufacturers listed in Special Provision 907-823 and installed according to the Manufacturer's specifications. Removal of existing armored joints shall be paid for under Pay Item No. 202-B169: Removal of Joint Material. Joint Repair will be paid for under Pay Item No. 907-808-A002, Joint Repair. Saw cuts required to seal joints shall be paid for under Pay Item No. 907-823-B001: Saw Cut, Type I. All new preformed joints shall be paid for under Pay Item No. 907-823-A001: Preformed Joint Seal, Type I.

Endwall Repair:
Endwalls at Bents 1L/1R and 4L/4R on bridges 10053 and 10054 shall be repaired per the notes and details shown in the attached drawings. Removal of existing armored joints at these bents shall be paid for under Pay Item No. 202-B169: Removal of Joint Material.

Bearing Replacements:
Bearings shall be replaced in accordance with Subsection 907-824.03.4. Payment for this work shall be made under pay item 907-824-D001: Bearing Replacements.

It is the responsibility of the Contractor to provide field measured bearing heights, and to ensure that the new bearing assemblies will match the existing measured heights. Any additional work required to match the new bearing assemblies to the existing height shall be done by the Contractor at no additional cost to the State.

Contractor Submittals:
Prior to any construction or fabrication, the Contractor shall comply with the following submittal requirements.

Field Verification Submittal:
All dimensions of the existing bearing assemblies and caps shall be field verified. This submittal shall be sent with the new bearing shop drawings.

Shop Drawing Submittal:
The Contractor shall submit shop drawings of the new bearing assemblies and anchor bolts for approval by the Director of Structures, State Bridge Engineer for approval.

Welding Submittal:
a. Certification for all welders
b. Welding procedures
c. Procedure for storage and handling of welding electrodes, wires, and flux
d. A flux recovery procedure if applicable

Jacking Plan Submittal:

The Contractor shall submit a set of bracing and jacking arrangement plans along with design calculations. The Contractor shall employ the services of a Mississippi Registered Professional Engineer knowledgeable in the field of bridge design. The submitted plans shall bear the seal of the Professional Engineer.

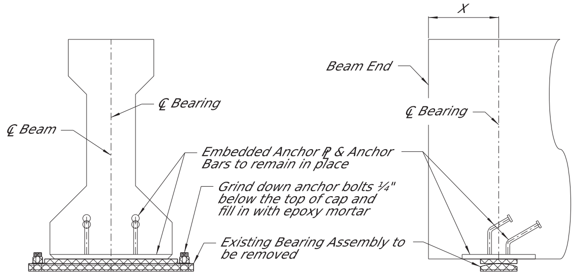
Anchor Dowel Removal Submittal:
The Contractor shall submit a proposed removal plan or partial removal plan for the anchor dowels in the bearings for Bridges 10025 & 10040.

Traffic Control Plan:

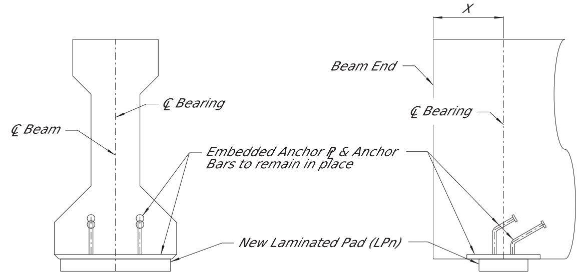
The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas in accordance with the Traffic Control Plan. Payment shall be included in the price bid for pay item 907-618-A: Maintenance of Traffic.

Bridge ID	Structure #	County	Route	Feature Intersected
10024	266.4A	Alcorn	SR 45	Parmicha Creek
10045	266.4B	Alcorn	SR 45	Parmicha Creek
10053	276.1A	Alcorn	SR 45	Wenasoga Road
10054	276.1B	Alcorn	SR 45	Wenasoga Road
10040	263.3A	Alcorn	SR 45	Hinkle Creek
10025	263.3B	Alcorn	SR 45	Hinkle Creek
10072	48.6A	Alcorn	SR 72	Hatchie Relief Canal
10073	48.6B	Alcorn	SR 72	Hatchie Relief Canal
10057	49.9A	Alcorn	SR 72	Goose Pond Creek
10058	49.9B	Alcorn	SR 72	Goose Pond Creek
10077	69.5A	Alcorn	SR 72	Redmont Rail Road
10078	69.5B	Alcorn	SR 72	Redmont Rail Road

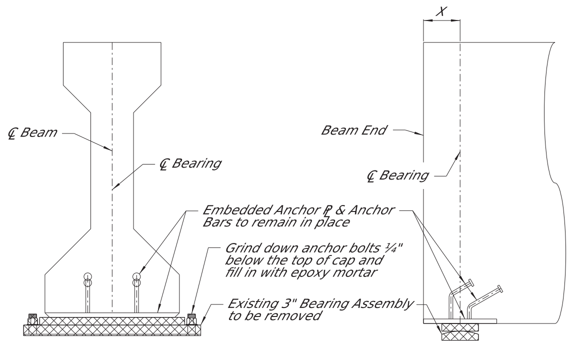
District 1 Preventive Maintenance 2024 Quantities															
PAY ITEM NO.	**DESCRIPTION**	**10024**	**10045**	**10053**	**10054**	**10040**	**10025**	**10072**	**10073**	**10057**	**10058**	**10077**	**10078**	**QUANTITIES**	**UNITS**
202-B169	**Removal of Existing Joint Material**	0	0	280	280	0	0	0	0	0	0	0	0	560	LF
907-808-A002	**Joint Repair**	229	229	263	263	203	203	378	378	475	475	243	243	3582	LF
907-823-A001	**Preformed Joint Seal, Type I**	229	229	132	132	203	203	294	294	370	370	162	162	2780	LF
907-823-B001	**Saw Cut, Type I**	229	229	263	263	203	203	378	378	475	475	243	243	3582	LF
907-824-D001	**Bearing Replacements**	12	12	32	32	24	24	12	12	12	12	30	30	244	EA
907-824-PP007	**Bridge Repair, Elastomeric Concrete**	0	0	1.1	1.1	0	0	0	0	0	0	0	0	2.2	CY



EXISTING BEARING ASSEMBLY DETAIL "A"



NEW BEARING ASSEMBLY DETAIL "A"



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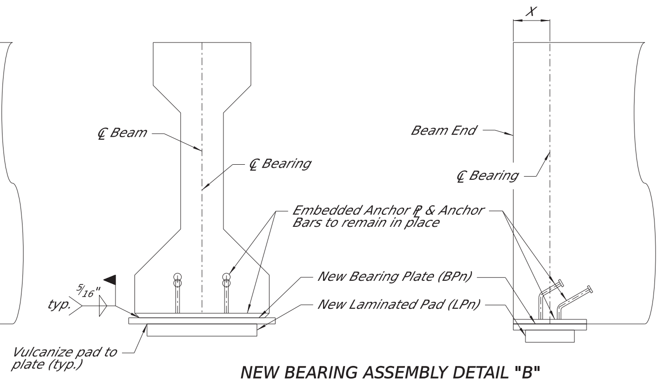

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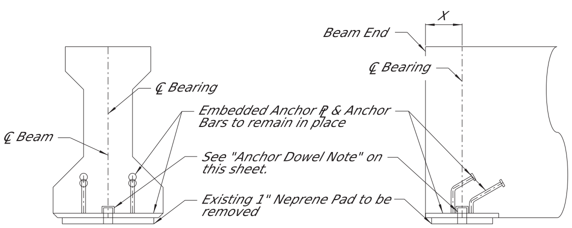
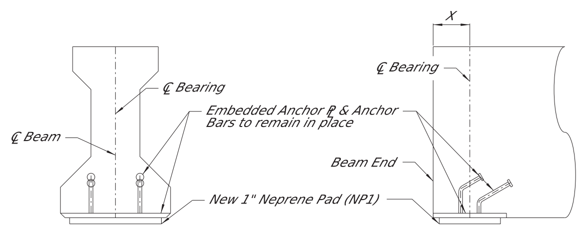


EXISTING BEARING ASSEMBLY DETAIL "C"



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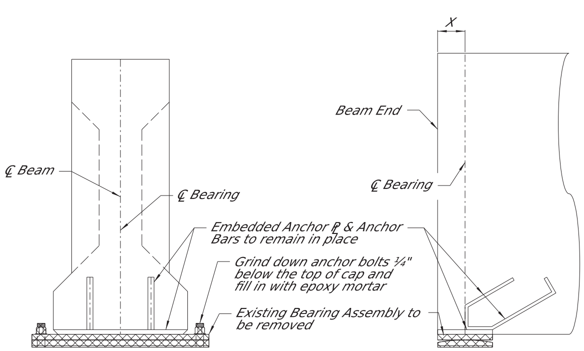

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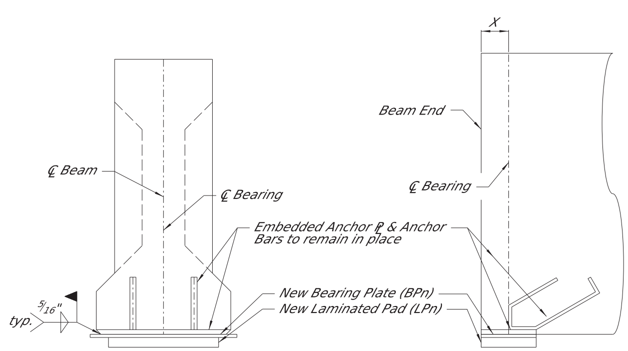
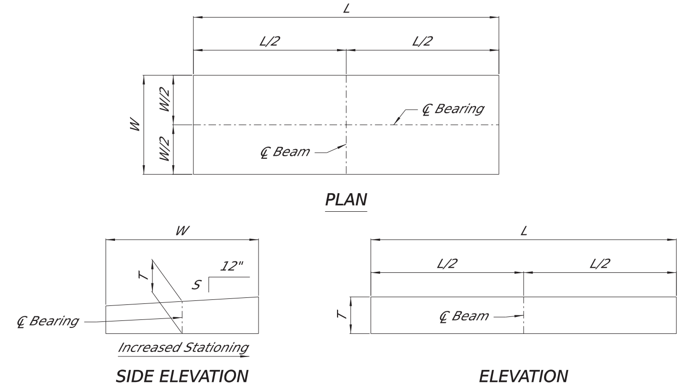
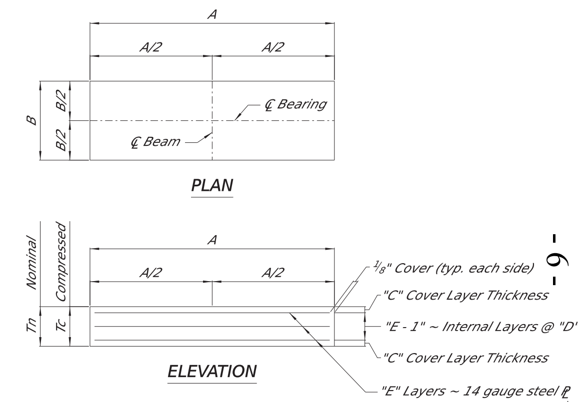


NEW BEARING ASSEMBLY DETAIL "D"



BEARING PLATE DETAILS (BP1 - BP3) OR NEOPRENE PAD DETAILS (NP1)



LAMINATED PAD DETAILS (LP1 - LP3)

Testing acceptance procedure shall be in accordance with Section 714.10.2 of the Specifications.
Elastomer shall have a hardness of 60 durometer with a minimum shear modulus at 73°F of 0.130 k.s.i. And a maximum shear modulus at 73°F of 0.175 k.s.i.

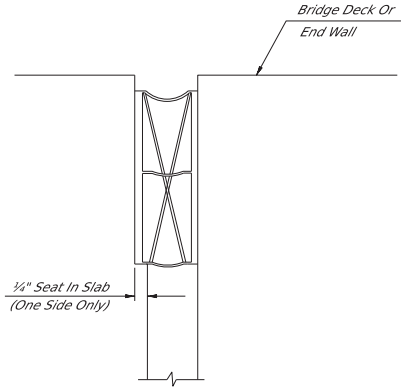
NOTE:
In no case shall neporene pads be field cut

TABLE OF BEARING DIMENSIONS

BRIDGE	BENT	DETAIL	"X"	ℙ	PAD	"L"	"W"	"T"	"A"	"B"	"C"	"D"	"E"	"Tn"	"T[illegible]"	"S"
10024	1L & 4L	"A"	1'-4 7/8"		LP1				1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10045	1R & 4R	"A"	1'-4 7/8"		LP1				1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10040	1L & 3L(BK)	"B"	6"	BP1	LP1	2'-4"	1'-0"	1"	1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
	3L(AH) & 4L	"C"	6"		NP1	1'-3"	10"	1"								
10025	1R & 2R(BK)	"C"	6"		NP1	1'-3"	10"	1"								
	2R(AH) & 4R	"B"	6"	BP1	LP1	2'-4"	1'-0"	1"	1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10053	1L, 2L(BK), 3L(AH), 4L	"A"	6"		LP2				1'-8"	8"	3/8"	9/16"	3	2 1/8"	2 1/16"	
	2L(AH) & 3L(BK)	"D"	6"	BP3	LP3	2'-0"	1'-1"	7/8"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/4"
10054	1R, 2R(BK), 3R(AH), 4R	"A"	6"		LP2				1'-6"	8"	3/8"	9/16"	3	2 1/8"	2 1/16"	
	2R(AH) & 3R(BK)	"D"	6"	BP3	LP3	2'-0"	1'-1"	7/8"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/4"
10057	1L	"B"	1'-1 1/2"	BP2	LP3	1'-10"	1'-0"	3/4"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/2"
	7L	"B"	1'-1 1/2"	BP2	LP3	1'-10"	1'-0"	3/4"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/2"
10058	1R	"B"	1'-1 1/2"	BP2	LP3	1'-10"	1'-0"	3/4"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/2"
	7R	"B"	1'-1 1/2"	BP2	LP3	1'-10"	1'-0"	3/4"	1'-6"	8"	5/16"	1/2"	2	1 1/4"	1 3/16"	1/2"
10072	1L & 9L	"A"	8 3/8"		LP1				1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10073	1R & 9R	"A"	8 3/8"		LP1				1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10077	1L, 5L, 8L, 12L	"B"	6"	BP1	LP1	2'-4"	1'-0"	1"	1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	
10078	1R, 5R, 8R, 12R	"B"	6"	BP1	LP1	2'-4"	1'-0"	1"	1'-6"	8"	3/8"	1/2"	3	2"	1 15/16"	

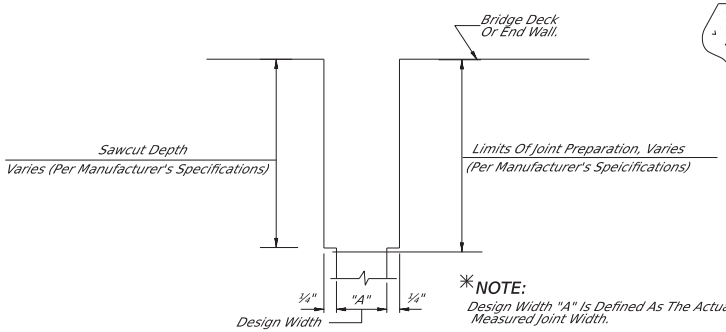
BK = Back Station
AH = Ahead Station

ANCHOR DOWEL NOTE
Cut existing portion of dowel that is protruding above the cap. A proposed removal plan shall be submitted before the cutting of any anchor dowels.



TYPICAL SECTION AT EXISTING JOINT

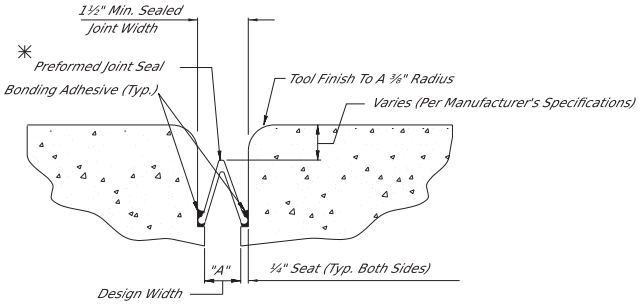
Showing Existing Expansion Device to be Removed and Replaced with Preformed Joint Seal
(Bridges 10024, 10045, 10025, 10040, 10047, 10058, 10072, 10073, 10077, 10078)



✳NOTE:
Design Width "A" Is Defined As The Actual Measured Joint Width.

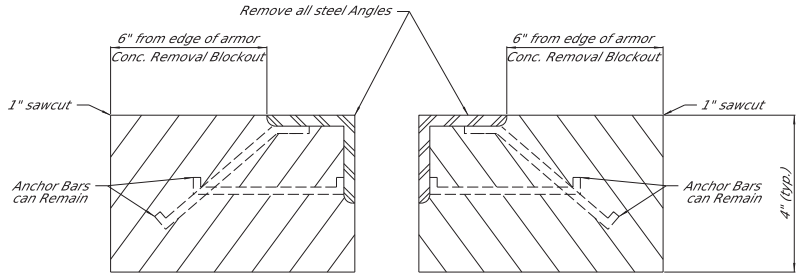
TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL AND SAWCUT

Showing Limits of Joint Preparation for Sawcut & Application of New Preformed Joint Seal
(Bridges 10024, 10045, 10025, 10040, 10047, 10058, 10072, 10073, 10077, 10078)



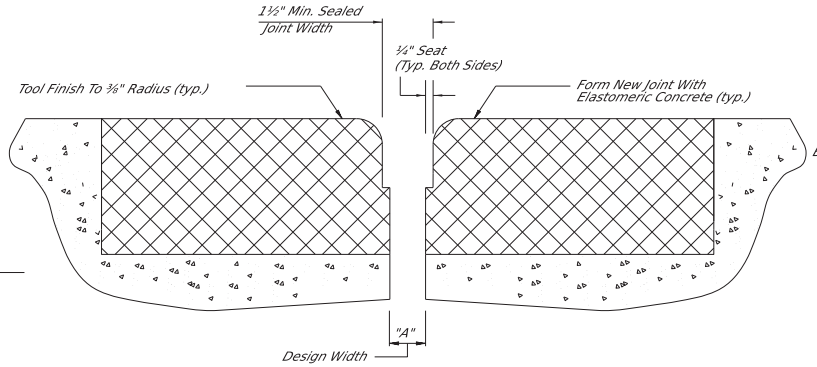
TYPICAL SECTION AT SAWCUT & SEALED JOINT

Showing Sealed Joint after Sawcut and Joint Repair
(Bridges 10024, 10045, 10025, 10053, 10054, 10040, 10047, 10058, 10072, 10073, 10077, 10078)



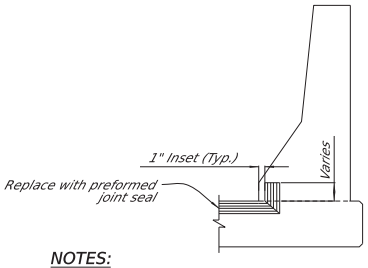
TYPICAL SECTION AT EXISTING ARMORED JOINT

Showing Existing Expansion Device To be Removed
(Bridges 10053 & 10054, Int. Bents 2L/2R & 3L/3R)



TYPICAL SECTION AT SAWCUT & JOINT REPAIR

Showing Area Where Repairs Are Made After Sawcut With Elastomeric Concrete
(Bridges 10053 & 10054, Int. Bents 2L/2R & 3L/3R)



NOTES:

For Jersey Shape Barriers, The Minimum Required Vertical Joint Seal Dimension Within The Barrier Is 3".

For Post And Beam Barriers, The Minimum Required Vertical Joint Seal Dimension Within The Barrier is 6".

GENERAL NOTES:

1. Specifications: Mississippi Standard Specifications For Road And Bridge Construction, 2017.
2. No Change Of Plans Will Be Permitted Except By Written Approval Of The Director Of Structures, State Bridge Engineer. Minor Changes To Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Will Not Be Cause For Contract Price Adjustment.
3. Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Shall Therefore Be Considered An Absorbed Item of Work.

NOTES ON ASSOCIATED ITEMS OF WORK:

907-808-A002 JOINT REPAIR

Description: Shall Include The Work Necessary To Repair Joints In Preparation For The Placement Of New Expansion Material, As Designated In The Detail Drawings Provided. Removal Of Existing Silicone Sealed, Compression, AC Sealed Joint Materials, and Armored Joint Materials Will Not Be Paid For Directly And Shall Be Considered As Absorbed Under This Item Of Work. Removal of joint materials and any trash and debris (including but not limited to compacted dirt, vegetation and trash) located at any depth within the joint shall be included under this item of work. All Other Requirements Shall Be In Accordance With The Applicable Provisions Of Section 808 Of The Specifications And Any Other Sections Specified Therein.

Basis Of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Bridge Deck On Each Side Of The Centerline Joint.

907-823-B001 SAW CUT, TYPE I

Description: The Saw Cut Depth Shall Be Equivalent To The Installation Depth Required By The Manufacturer's Specifications. The Saw Cut Type Shall Be The Same As The Preformed Joint Seal Selected.

Basis of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Bridge Deck On Each Side Of The Centerline Joint.

907-823-A001 PREFORMED JOINT SEAL, TYPE I

Description: Shall Include The Manufacturer's Required Joint Preparation Including Sandblasting Both Sides Of The Joint And Blowing The Joint Free Of Debris With Compressed Air And Placement Of The New Preformed Joint Seal

Basis Of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Centerline Joint.

202-B169 REMOVAL OF EXISTING JOINT MATERIAL

Description: Shall include the removal of material associated with armor as designated in the detailed drawings provided. Removal of the concrete blockout area shall be absorbed under this item of work. Other joint types shall not be included under this item of work unless otherwise directed by the Engineer.

Basis of Payment: Removal of armor joint material will be paid for in linear feet at the contract unit price along the length of the bridge deck on each side of the centerline joint.

✳NOTES:

1. The Preformed Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:

   A. Silicoflex Joint Sealing System
   Manufactured By R.J. Watson, Inc. In Alden, NY
   www.rjwatson.com

   B. Wabo SPS Joint System
   Manufactured By Watson Bowman Acme Corporation In Amherst, NY
   www.wbacorp.com

   C. Silspec SSS Silicone Strip Seal
   Manufactured By SSI Commercial & Highway Construction Materials
   www.ssicm.com

2. For Estimating Purposes, The RJ Watson Silicoflex Joint Sealing System Was Selected. However, Should Another Supplier Be Chosen, It Is The Contractor's Responsibility To 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 Manufacturers. A Manufacturer Representative Shall Be Present At The Time Joint Sealing Begins To Ensure That The Contractor Is Properly Schooled In Installation Of The Joint Material.

3. Joints Shall Be Sealed At Their Design Widths, Dimension "A", Which Is Defined As The Actual Width Of The Joint Opening. This Width Does Not Account For The ¼" Seat Required On Both Sides Of The Joint. Preformed Joint Seal, Type I, Shall Be Used For Design Widths Less Than 2". Preformed Joint Seal, Type II, Shall Be Used For Design Widths Greater Than or Equal To 2", With The Maximum Design Width Being 2½". In Cases Where Design Widths Are Greater Than 2½", Another Type Of Expansion Material Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer. It Is The Contractor's Responsibility To Ensure That The Size Selected Is Appropriate For The Width Of The Joint.

ELASTOMERIC CONCRETE NOTES

907-824-PP007 BRIDGE REPAIR, ELASTOMERIC CONCRETE

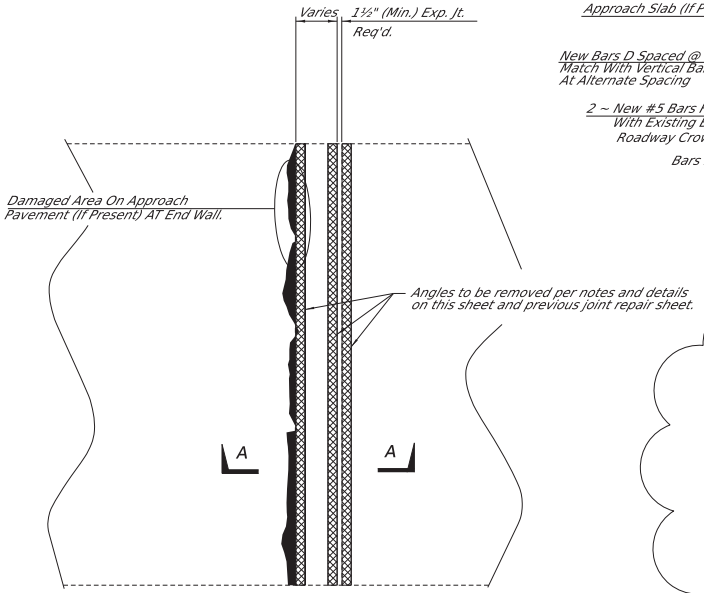
Description: Elastomeric Concrete Shall Be One Of The Following Products, Installed According To The Manufacturer's Specifications:

A. Poly-Tron Elastomeric Concrete
Manufactured By R.J. Watson, Inc. In Alden, NY
www.rjwatson.com

B. WaboCrete II
Manufactured By Watson Bowman Acme Corporation In Amherst, NY
www.wbacorp.com

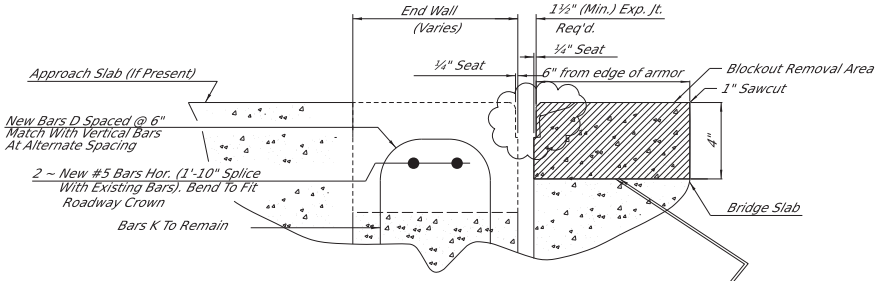
C. Delcrete Elastomeric Concrete
Manufactured By The D.S. Brown Company In North Baltimore, OH
www.dsbrown.com

Basis of Payment: The Accepted Quantities Will Be Paid For In Cubic Yards At The Contract Unit Price.



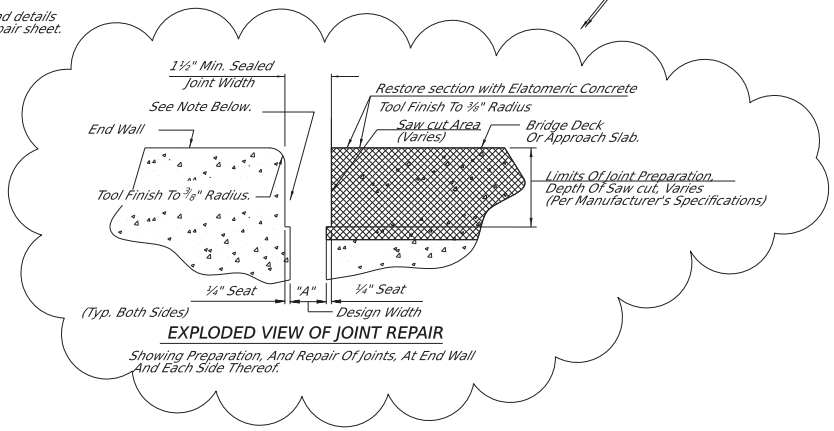
PLAN VIEW

Showing Existing Damaged Areas on and Around Endwall
(Bridges 10053 & 10054, Bents No. 1L/1R & 4L/4R)



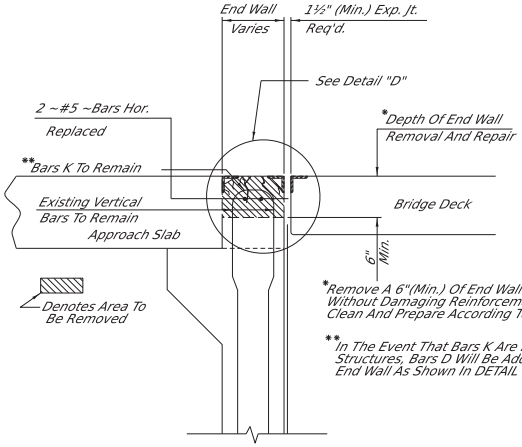
DETAIL "D"

Showing Repair Details Of End Wall, Reinforcing Steel,
And Expansion Joint Formation.



EXPLODED VIEW OF JOINT REPAIR

Showing Preparation, And Repair Of Joints, At End Wall
And Each Side Thereof.

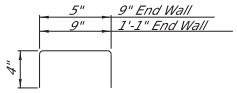


*Remove A 6"(Min.) Of End Wall
Without Damaging Reinforcement Steel.
Clean And Prepare According To Specifications.

**In The Event That Bars K Are Not Present, As In Older
Structures, Bars D Will Be Added To Support
End Wall As Shown In DETAIL "D".

ELEVATION (SECTION A-A)

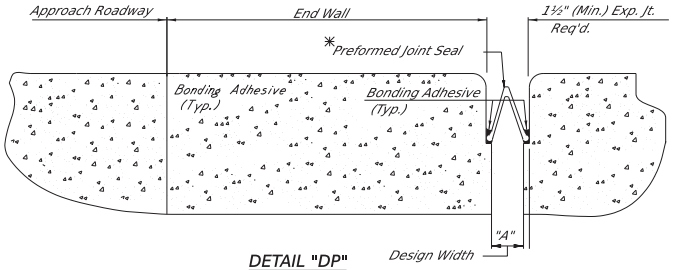
Showing Details Of Removal Of Damaged End Wall,
(Bridges 10053 & 10054, Bents No. 1L/1R & 4L/4R)



Bars D ~#5

*NOTE:
Form Vertical Faces Of End Wall To Include ¼" Seat
Such That The Preformed Joint Seal May Be Applied
Per Manufacturers's Specification. See Detail "DP"
On This Sheet.

*NOTE:
Design Width "A" Is Defined As The Actual
Measured Joint Width.



DETAIL "DP"

Showing Sealed Joint After Saw cut And
Repair With Elastomeric Concrete

GENERAL NOTES:

1. Specifications: Mississippi Standard Specifications For Road And Bridge Construction, 2017.
2. No Change Of Plans Will Be Permitted Except By Written Approval Of The Director Of Structures, State Bridge Engineer. Minor Changes To Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Will Not Be Cause For Contract Price Adjustment.
3. Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Shall Therefore Be Considered An Absorbed Item of Work.

NOTES ON ASSOCIATED ITEMS OF WORK:

907-824-PP008 BRIDGE REPAIR, ENDWALL REPAIR

Description: Shall Include The Work Necessary To Remove And Replace The Damaged Endwall, As Designated In The Detail Drawings Provided. Instead Of Limiting The Repair To The Damaged Section, The Specified Depth Of Endwall Shall Be Removed Along The Entire Width Of The Bridge Deck.

Basis of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Width Of The Bridge Deck.

Damage Caused To Other Elements Of The Structure Or Roadway While Completeing This Item Of Work Shall Be Repaired By The Contractor At No Cost To The Department.

Prior to Placing New Concrete, All Concrete Surfaces That Will Be In Contact With The New Concrete Shall Be Painted With An Approved Epoxy Binder Designed To Bond New Concrete To Old.

New Concrete Shall Be High Early Strength Bridge Concrete, As Follows:

The concrete mixture design shall be furnished by the Contractor for approval by the Materials Division. Mixture design parameters are as follows:

Required Strength:	2500 psi prior to releasing to traffic
Total Air Content:	3-6 %
Maximum Slump:	6 inches

Non-chloride based accelerator may be used if the ambient temperature is 50°F or less, but shall not be used if the ambient temperature is greater than 50°F.

Synthetic structural fibers shall be used. The Contractor shall select a manufacturer from MDOT's Approved Products List, and the manufacturer's recommendations shall be followed for the dosage rate.

Curing is to be continuous until 2500 psi is attained. Traffic is to be diverted from the repair area until this value is reached. The Contractor may use the Maturity Method per Section 907-804 to estimate the concrete compressive strength for the purposes of releasing the repair area to traffic. However, final acceptance of the in-place concrete shall be determined using eight concrete test cylinders, which shall be cured in a container next to the concrete placement. Two cylinders are to be tested at 8, 16, and 24 hour intervals. The two remaining cylinders shall be used to determine the 28-day compressive strength of the concrete.

The Removal Of Existing Expansion Material May Require Any Number Of The Pay Items Listed Below. Once The Expansion Device Is Identified, Refer To The Corresponding Joint Repair Detail Sheet For Additional Details On The Associated Items Of Work.

202-B169	REMOVAL OF EXISTING JOINT MATERIAL
808-A001	JOINT REPAIR
907-823-B001	SAW CUT, TYPE I
907-823-B002	SAW CUT, TYPE II
907-823-A001	PREFORMED JOINT SEAL, TYPE I
907-823-A002	PREFORMED JOINT SEAL, TYPE II

NOTES:

1. The Preformed Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:

   A. Silicoflex Joint Sealing System
   Manufactured By R.J. Watson, Inc.
   www.rjwatson.com

   B. Wabo SPS Joint System
   Manufactured By Watson Bowman Acme Corporation
   www.wbacorp.com

   C. Silspec SSS Silicone Strip Seal
   Manufactured By SSI Commercial & Highway Construction Materials
   www.ssicm.com

2. For Estimating Purposes, The RJ Watson Silicoflex Joint Sealing System Was Selected. However, Should Another Supplier Be Chosen, It Is The Contractor's Responsibility To 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 Manufacturers. A Manufacturer Representative Shall Be Present At The Time Joint Sealing Begins To Ensure That The Contractor Is Properly Schooled In Installation Of The Joint Material.

3. Joints Shall Be Sealed At Their Design Widths, Dimension "A", Which Is Defined As The Actual Width Of The Joint Opening. This Width Does Not Account For The ¼" Seat Required On Both Sides Of The Joint. Preformed Joint Seal, Type I, Shall Be Used For Design Widths Less Than 2". Preformed Joint Seal, Type II, Shall Be Used For Design Widths Greater Than or Equal To 2", With The Maximum Design Width Being 2½". In Cases Where Design Widths Are Greater Than 2½", Another Type Of Expansion Material Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer. It Is The Contractor's Responsibility To Ensure That The Size Selected Is Appropriate For The Width Of The Joint.

DETAIL OF CONSTRUCTION SIGNING

SHEET NO.	1
SHEET ID	DC01

FMS CON: 108779/301000	DESIGNED BY: WALDON
PROJECT NO.: STBG-9999-01(39)	DETAILED BY:
COUNTY: ALCORN	CHECKED BY:
	DATE: 5/3/2024

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MDOT

DEPARTMENT OF TRANSPORTATION

NOTE: ALL SIGNS AND BARRICADES SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER PAY ITEM NO. 618-A001, MAINTENANCE OF TRAFFIC

BR, NO.S : 263.3A & 263.3B
266.4A & 266.4B
276.1A & 276.1B

DETAIL OF CONSTRUCTION SIGNING

SHEET ID DCS-2

SHEET NO. 2

FMS CON: 108779/301000

PROJECT NO.: STBG-9999-01(896)

COUNTY: ALCORN

DESIGNED BY: WALDON

DETAILED BY:

CHECKED BY:

DATE: 5/3/2024

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MDOT

DEPARTMENT OF TRANSPORTATION

NOTE: ALL SIGNS AND BARRICADES SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER PAY ITEM NO. 618-A001, MAINTENANCE OF TRAFFIC

BR, NO.S : 48.6A & 48.6B
49.9A & 49.9B
69.5A & 69.5B

Bridge Preventive Maintenance on US 45 & US 72 (Bridge Nos. 266.4A, 266.4B, 276.1A, 276.1B, 263.3A, 263.3B, 48.6A, 48.6B, 49.9A, 49.9B, 69.5A & 69.5B), known as Federal Aid Project No. STBG-9999-01(396) / 108779301 in Alcorn County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
			Roadway Items		
0010	618-B001		1	Square Feet	Additional Construction Signs [$10.00]
0020	620-A001		1	Lump Sum	Mobilization
0030	907-618-A001		1	Lump Sum	Maintenance of Traffic
			Bridge Items		
0040	907-808-A002	(S)	3,582	Linear Feet	Joint Repair
0042	202-B169		560	Linear Feet	Removal of Joint Material
0050	907-823-A001		2,780	Linear Feet	Preformed Joint Seal, Type I
0060	907-823-B001		3,582	Linear Feet	Saw Cut, Type I
0070	907-824-D001		244	Each	Bearing Replacements
0072	907-824-PP007		3	Cubic Yard	Bridge Repair, Elastomeric Concrete

FORM CSD-612
Rev. 1 / 2015

YEAR 2024 PROGRESS SCHEDULE YEAR 2025

PROJECT NUMBER STBG-9999-01(396) / 108779301
COUNTY Alcorn

WORK PHASE NO.	WORK PHASE DESCRIPTION	LINE NUMBERS	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	
1	Miscellaneous	10-30								0														220			
2	**Bridge Repair**	40-72								5			63			81								220			
	LET:	June 25, 2024																									
	NOA:	July 9, 2024																									
	NTP/BCT:	August 8, 2024																									
	W.D.:	220																									

MONTH	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	172 WORKING DAYS PER YEAR
ANTICIPATED WORKING DAYS PER MONTH	6	7	11	15	19	20	21	21	20	16	11	5	6	7	11	15	19	20	21	21	20	16	11	5	

NOTE: THE ANTICIPATED WORKING DAYS SHOWN ON THIS SCHEDULE ARE FOR INFORMATIONAL PURPOSES ONLY.
THE ACTUAL WORKING DAY TOTAL AS ASSESSED BY THE PROJECT ENGINEER ON FORM CSD-765 SHALL GOVERN.