

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

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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   8/19/2013   ADDENDUM NO.        DATED         
 ADDENDUM NO.        DATED        ADDENDUM NO.        DATED       

Number	Description
1	Revise Table of Contents, replace same; Revise NTB Nos. 4570 & 4571, replace same; SP No. 907-823-3 replaces SP No. 907-823-2; Amendment EBS 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.

Revised 09/21/2005

BR-9999-03(006) / 106647302

Yazoo & Holmes County(ies)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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SECTION 905 - PROPOSAL, PROPOSAL BID ITEMS

COMBINATION BID PROPOSAL

CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS

CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION

SECTION 902- CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORMS

FORM -- OCR-485

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 4570**

**CODE: (SP)**

**DATE: July 8, 2013**

**SUBJECT: Contract Time**

**PROJECT: BR-9999-03(006) / 106647302 – Yazoo & Holmes Counties**

The calendar date for completion of work to be performed by the Contractor for this project shall be **May 9, 2014** which date or extended date as provided in Subsection 907-108.06 shall be the end of contract time. It is anticipated that the Notice of Award will be issued no later than be **September 10, 2013** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **October 10, 2013**.

Should the Contractor request a Notice to Proceed earlier than **October 10, 2013** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

The available productive days for this project are **73**.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SECTION 904 – NOTICE TO BIDDERS NO. 4571

**DATE:** 8/16/2013

**SUBJECT:** Scope of Work

**PROJECT:** BR-9999-03(006) / 106647302 – Yazoo and Holmes Counties

### BRIDGE JOINT REPAIR ON VARIOUS ROUTES IN YAZOO AND HOLMES COUNTIES

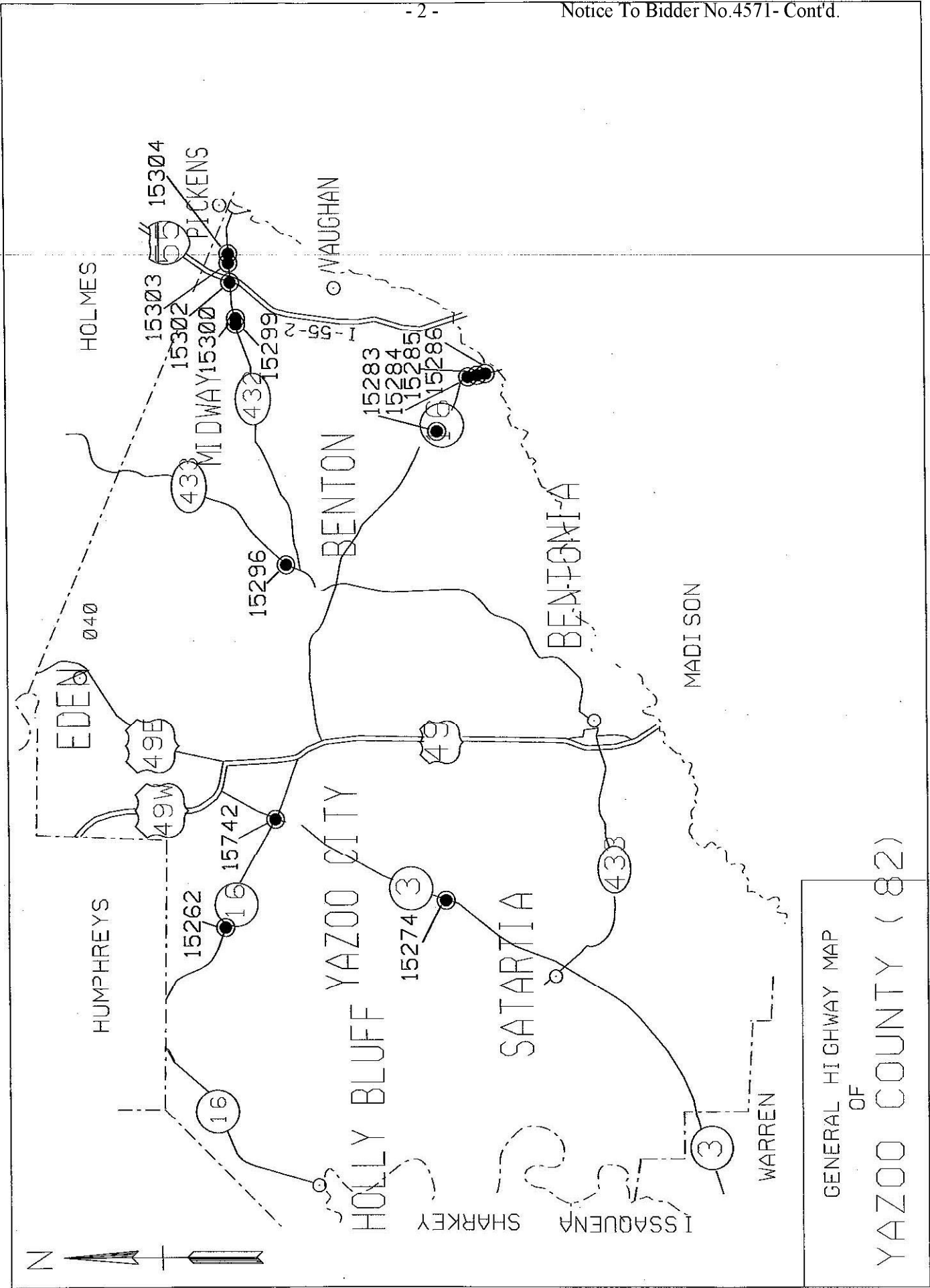
The contract documents do not include an official set of construction plans, but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, “Standard Drawings”. All other references to plans in the contract documents and Standard Specification for Road and Bridge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

In general, the work to be accomplished using the pay items and corresponding specifications set forth in this contract is to remove and replace the existing expansion joint material on several bridges in Yazoo and Holmes Counties.

Work on the project shall consist of the following:

1. The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices needed for any other traffic control in accordance with the Traffic Control Plan (the cost is to be included in the price bid for Pay Item No. 618-A, Maintenance of Traffic). All traffic control devices on this project should comply with the MUTCD (Latest Edition). Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in plans to be black legend and border on white background. Cones shall be narrow profile with a minimum height of 28 inches and a minimum weight of ten (10) pounds. Cones used in speed zones equal to or greater than 45 miles per hour shall be narrow profile with a minimum height of 28 inches and a minimum weight of fifteen (15) pounds. All cones shall be approved by the Engineer prior to use.
2. The Contractor shall remove and replace joint material at the locations shown on the table titled “Bridge Joint Repair Locations”, as per Special Provision 907-823-3 and the appropriate standard drawings. Work for which no pay item is provided will not be measured for separate payment, and therefore shall be considered an absorbed item of work.

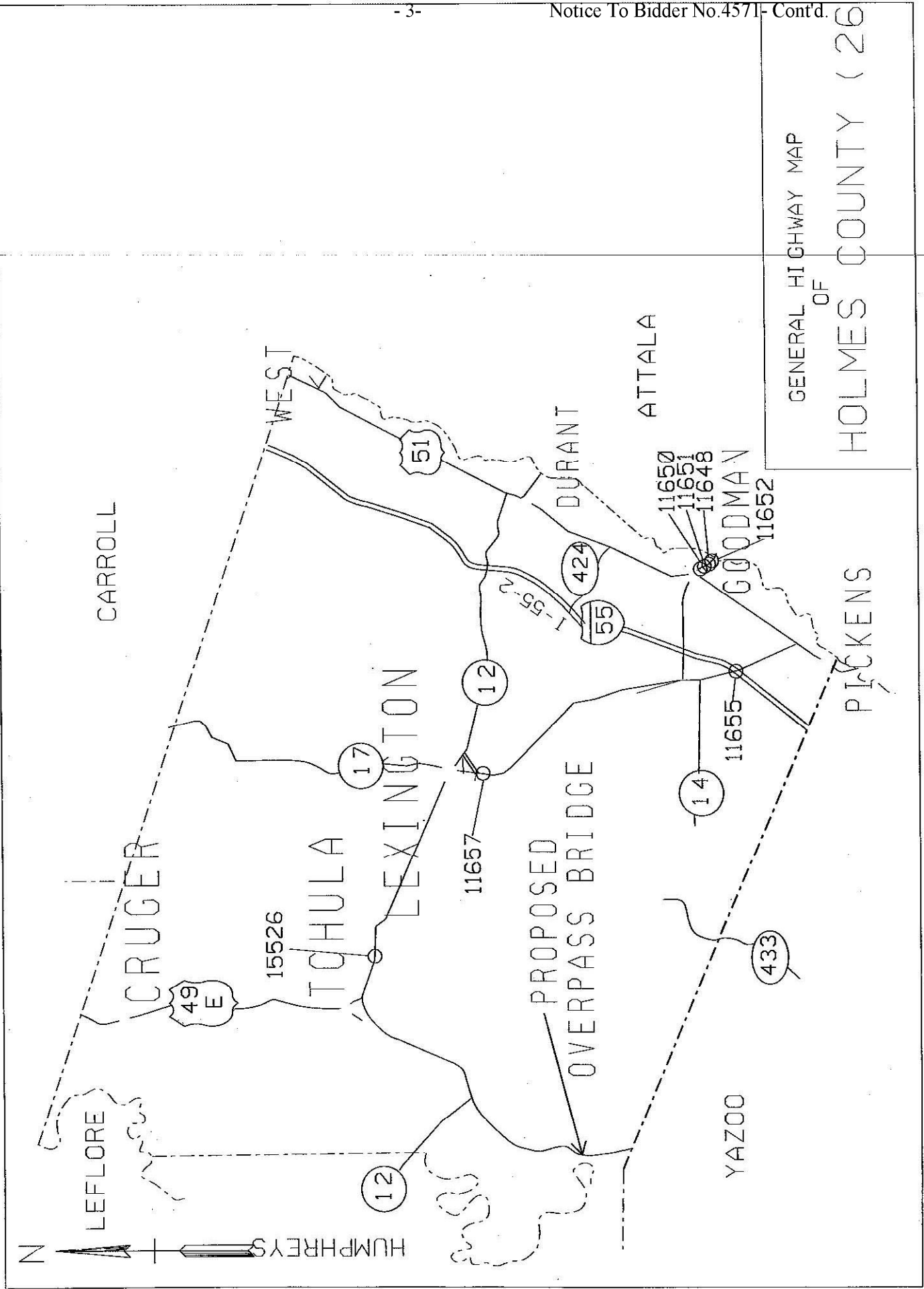
# YAZOO COUNTY (82)



# HOLMES COUNTY (26)

- 3 -

Notice To Bidder No.4571- Cont'd.



GENERAL HIGHWAY MAP

OF

HOLMES COUNTY (26)

Bridge Joint Repair Locations

County	Route	ID	Mile Point	Joint Type	# Joints	Gutter to Gutter (ft)	Joint Width (in)	Skew Angle	Total LF	Material to be Removed	Joint Preparation	Saw Cuts		Preformed Joint Seal		Bent #'s
												3"	4"	Type I	Type II	
Holmes	12	11632	47.5	Armor	11	28	1		308	192	616	0	308	0	1 thru 11	
Holmes	12	15526	58.6	Silicone Sealed	2	44	1		88	0	176	0	88	0	1, 4	
Holmes	12	11637	70.4	Armor	8	28	1		224	112	448	0	224	0	1 thru 8	
Holmes	12	11639	82.7	Compression	2	40	1		80	0	160	0	80	0	1, 9	
Holmes	12	11639	82.7	Compression	1	40	2		40	0	80	0	80	0	5	
Holmes	12	11641	83	Compression	2	40	1		80	0	160	0	80	0	1, 10	
Holmes	12	11641	83	Compression	1	40	2		40	0	80	0	80	0	5	
Holmes	12	11642	83.3	Compression	3	40	1		120	0	240	0	120	0	1, 5, 8	
Holmes	12	11640	83.4	Compression	4	40	1		160	0	320	0	160	0	1, 5, 11, 15	
Holmes	12	11640	83.4	Compression	1	40	2		40	0	80	0	80	0	8	
Holmes	14	11647	69.2	Compression	5	34.5	1.5	30	459	0	398	0	199	0	1 thru 5	
Holmes	14	11650	72.7	Compression	2	40	1		80	0	160	0	80	0	1, 6	
Holmes	14	11651	73	Compression	14	40	1		560	0	1120	0	560	0	1 thru 14	
Holmes	14	11648	73.5	Compression	11	40	1		440	0	880	0	440	0	1 thru 11	
Holmes	14	11652	74	Silicone Sealed	14	40	1		560	0	1120	0	560	0	1 thru 14	
Holmes	17	11655	25.7	Compression	5	34.5	1	30	199	0	398	0	199	0	1 thru 5	
Holmes	17	11657	38.5	Silicone Sealed	4	67	1	10	272	0	544	0	272	0	1, 3, 4, 7	
Holmes	19	11662	115.1	AC Sealed	15	26	0.5	30	390	0	780	0	390	0	1 thru 15	
Holmes	835	11631	22.8	Silicone Sealed	2	36	1		72	0	144	0	72	0	1, 6	
Yazoo	3	15274	26.5	Compression	12	38.5	1		462	0	924	0	462	0	All 1 - 12	
Yazoo	3	15742	38.7	Silicone Sealed	2	63	2	17	132	0	264	0	132	0	1, 5	
Yazoo	16	15283	67.4	Compression	3	38.5	1		116	0	232	0	116	0	1, 4, 5	
Yazoo	16	15284	69.8	Compression	2	38.5	1		77	0	154	0	77	0	1, 11	
Yazoo	16	15285	70.1	Compression	2	38.5	1		77	0	154	0	77	0	1, 7	
Yazoo	16	15286	70.5	Compression	2	38.5	1		77	0	154	0	77	0	1, 7	
Yazoo	16	15287	71	Armor	10	28	1		280	338	560	0	280	0	1 thru 6, 9 thru 12	
Yazoo	16	15287	71	Slicing Plate	2	28	2		56	112	112	0	56	0	7, 8	
Yazoo	16	15287	71	Open	10	28	0.5		280	0	560	0	280	0	Cont. Plate, Gutter Span	
Yazoo	432	15289	11.2	Compression	2	28	1		56	0	112	0	56	0	1, 4	
Yazoo	432	15300	11.3	Compression	2	28	1		56	0	112	0	56	0	1, 4	
Yazoo	432	15301	12.9	Compression	8	28	1		224	0	448	0	224	0	1 thru 8	
Yazoo	432	15302	14.9	Compression	5	34.5	1	15	179	0	358	0	179	0	All 1 - 5	
Yazoo	432	15303	15.6	Silicone Sealed	4	30	1	45	170	0	340	0	170	0	1, 3, 4, 5	
Yazoo	432	15304	16.1	Silicone Sealed	2	30	1		120	0	240	0	120	0	1 thru 4	
Yazoo	433	15296	32.8	Compression	4	28	1		112	0	224	0	112	0	All 1 - 4	
Yazoo	16/149	15262	206.4	Compression	5	40.5	2		203	0	406	0	203	0	1, 8, 15, 22, 29	

QUANTITY TOTALS

PAY ITEM NO.

UNITS

754

202-8298

LF

13960

808-A001

LF

12938

503-C002

LF

1022

503-C010

LF

6469

907-823-A001

LF

511

907-823-A002

LF

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
**202-8298 REMOVAL OF EXISTING JOINT MATERIAL**

**Description:** Seal includes the Removal Of Material Associated With Existing Sliding Plate And Measure Expansion Joints As Designated In The Detail Drawings Provided. Other Joint Types Shall Not Be Included Under This Item Of Work Unless Otherwise Directed By The Engineer.

**Basis Of Payment:** Removal of Joint Material Will Be Paid For In Linear Feet At The Contract Unit Price For Sawcut Length While Removal Of Material Along The Centerline Of The Joint.

**808-4001 JOINT PREPARATION**

**Description:** Shall include The Work Necessary To Repair Joints In Concrete Slabs As Shown On The Detail Drawings Provided. Epoxy Mortar Shall Also Be Included Under This Item Of Work. Removal Of Existing Silicone Seals, Compression And AC Steel Joint Material 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.

**503-2002 SAW CUT, 3 INCH & 503-2010 SAW CUT, 4 INCH**

**Description:** The Saw Cut Depths Listed Under These Items Of Work May Vary Slightly From The Actual Depths Required By The Manufacturer's Specifications.

**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. If Saw Cut Depths Vary Via The Manufacturer's Specifications From The Depths Listed Under These Items Of Work, They Shall Be Paid For As Directed By The Engineer.

**907-823-1001 PREFORMED JOINT SEAL, TYPE I**  
**907-823-1002 PREFORMED JOINT SEAL, TYPE II**

**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.

**EPoxy MORTAR AND POLYMER CONCRETE NOTES:**

Either Epoxy Mortar Or Polymer Concrete May Be Used. Guidelines For Selection Of Materials Can Be Found In Section 808 of the Specifications.

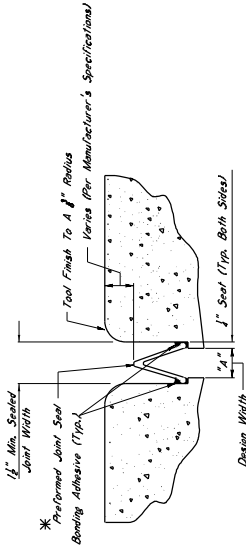
**GENERAL NOTES:**

1. Specifications: Mississippi Standard Specifications For Road And Bridge Construction Shall Apply.
2. Approval: Approval Of The Director Of Structures, State Bridge Engineer, Minor Changes To Detail Of Design Or Construction Procedure Will Be Authorized By The Bridge Engineer Provided Such Changes Will Not Affect The Structural Integrity Of The Work. Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Shall Therefore Be Considered An Assumed Item Of Work.

Notice To Bidder No. 4571- Cont'd

REVISIONS	DATE	DESCRIPTION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 JOINT REPAIR  
 SLIDING PLATE EXPANSION JOINTS  
 PROJECT COUNTY  
 WORKING NUMBER SHEET NUMBER



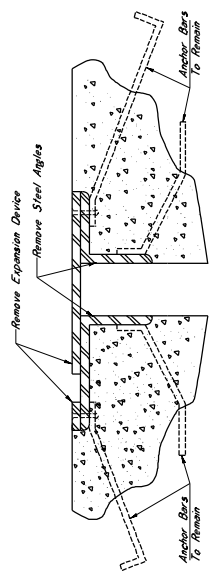
**TYPICAL SECTION AT SAWCUT & SEALED JOINT**  
 Showing Sawcut Joint After Sawcut And Repair With Epoxy Mortar

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

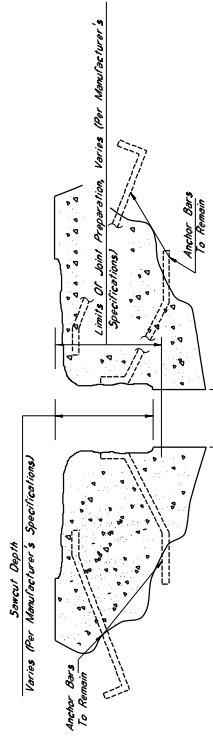
- A. SilicoFlex Joint Sealing System  
 www.madocorp.com  
 Type I: Model SF-150  
 Type II: Model SF-2825
- B. Mado 975 Joint System  
 www.madocorp.com  
 Type I: Model 975-2925  
 Type II: Model 975-400
- C. I-Seal Expansion Joint System  
 The U.S. Seam Company in North Baltimore, MD  
 www.usseam.com  
 Type I: Model I-300  
 Type II: Model I-400

2. For Estimating Purposes, The 3/4" Wide Non-Silicone Joint Sealing System Was Assumed To Be Used. The Manufacturer's Recommendations Are Followed For Joint Preparation, Installation, Depth And Width, Adhesive Setting Times, And Other Details. 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 Sealant.

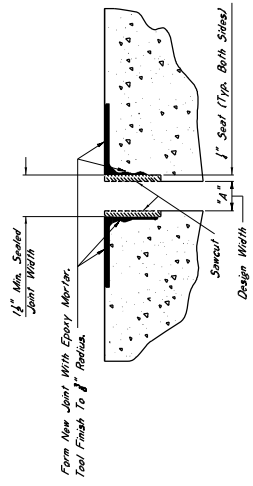
3. Joints Shall Be Sealed At Their Design Width, Which Is Defined As The Seal Applied On Both Sides Of The Joint. Preformed Joint Seal Type I Shall Be Used Where Design Widths Are Equal To Or Greater Than The Maximum Design Width Being 24". In Cases Where Design Widths Are Greater Than 24", another Type Sealant Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer.



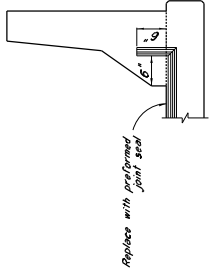
**TYPICAL SECTION AT EXISTING JOINT**  
 Showing Existing Expansion Device To Be Removed And Replaced With Preformed Joint Seal



**TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL**  
 Showing Limits Of Joint Preparation For Application Of New Joint Seal Materials



**TYPICAL SECTION AT SAWCUT & JOINT REPAIR**  
 Showing Area Where Repairs Are Made After Sawcut With Epoxy Mortar Or Approved Equivalent



ELEVATION AT END OF SPAN



PROJECT NO.	
STATE	MISS.

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
**202-8598 REMOVAL OF EXISTING JOINT MATERIAL**

**Description:** Shall include the removal of material associated with the existing joint. The joint shall be prepared as shown on the drawings. All joint types shall not be included under this item of work unless otherwise directed by the Engineer.

**Base of Payment:** Removal of armor and stiling plate 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 joint. The length of the joint shall be measured along the centerline of the joint.

**808-A001 JOINT PREPARATION**  
**Description:** Shall include the work necessary to repair joints in preparation for the application of new expansion material. This shall include the removal of old material, cleaning, and the application of new material. The contractor shall be responsible for the removal of old material, cleaning, and the application of new material. The contractor shall be responsible for the removal of old material, cleaning, and the application of new material. The contractor shall be responsible for the removal of old material, cleaning, and the application of new material.

**Base 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.

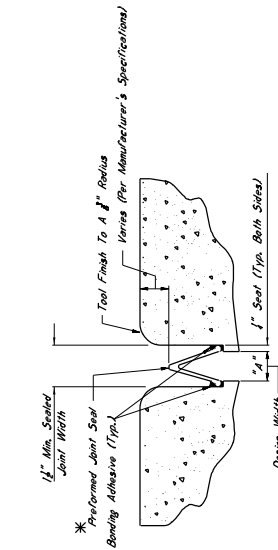
**503-C002 SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH**  
**Description:** The saw cut depths listed under these items of work may vary by manufacturer's specifications.

**Base 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. If saw cut depths vary by manufacturer's specifications from the depths listed under these items of work, they shall be paid for as directed by the Engineer.

**907-823-A001 PREFORMED JOINT SEAL, TYPE 1**  
**907-823-A002 PREFORMED JOINT SEAL, TYPE 11**  
**Base of Payment:** The accepted quantities will be paid for in linear feet at the contract unit price along the length of the centerline joint.

**EPXY MORTAR AND POLYMER CONCRETE NOTES:**  
 Either epoxy mortar or polymer concrete may be used. Guidelines for selection of materials can be found in Section 808 of the Specifications.

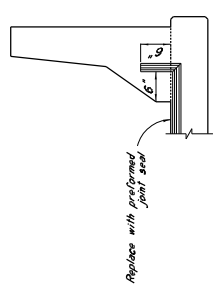
- GENERAL NOTES:**
- Specifications, Mississippi Standard Specifications for Road and Bridge Construction, 2004 Edition, shall apply.
  - Approval of the Director of Structures, State Bridge Engineer, shall be required for any change to the design or construction procedure. Minor changes to detail of design or construction procedure may be authorized by the Bridge Engineer provided such changes do not affect the structural integrity of the structure. Work for which no pay item is provided in the proposal will not be paid for directly and shall therefore be considered an assumed item of work.



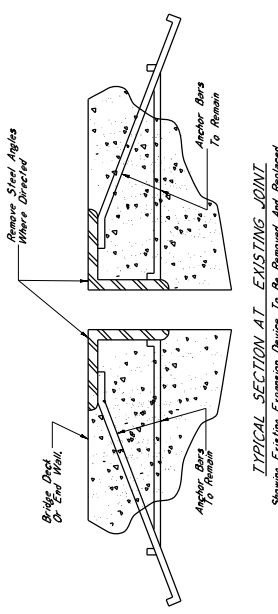
**TYPICAL SECTION AT SAWCUT & SEALED JOINT**  
 Showing Sealed Joint After Sawcut And Repair With Epoxy Mortar

- \*NOTES:**
- The preformed joint seal shall be one of the following, installed according to the manufacturer's specifications:
    - A. Silicate Joint Sealing System Manufactured By R.J. Wilson, Inc. in Athens, NY. Type I; Model SF-150 Type II; Model SF-225
    - B. Wako SPS Joint Sealing System Manufactured By Wako Bunwan Acme Corporation in Amherst, NY. Type I; Model SPS-225 Type II; Model SPS-400
    - C. V-Seal Expansion Joint System Manufactured By The U.S. Chrome Company in North Baltimore, OH. Type I; Model V-300 Type II; Model V-400

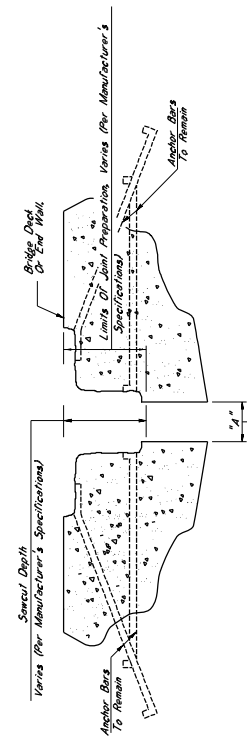
- For Estimating Purposes, The R.J. Wilson Silicate Joint Sealing System Was Suggested. However, Should Another Supplier Be Chosen, It Is The Contractor's Responsibility To Provide All Details And Methods, Adhesive Mixing Times, And Any Other Information Between The Specifications Provided By The Manufacturer, To Ensure That The Contractor Is Properly Schooled In Installation Of The Joint Material.
- 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 Sealant Thickness. The Contractor Shall Be Responsible For Providing The Sealant. For Design Widths Less Than 2" Joint Sealing Shall Be Done With The Maximum Design Width Of Sealant Greater Than Or Equal To 2". For Design Widths Greater Than 2" The Contractor Shall Be Responsible For Providing The Sealant. The Contractor Shall Be Responsible For Providing The Sealant. The Contractor Shall Be Responsible For Providing The Sealant.



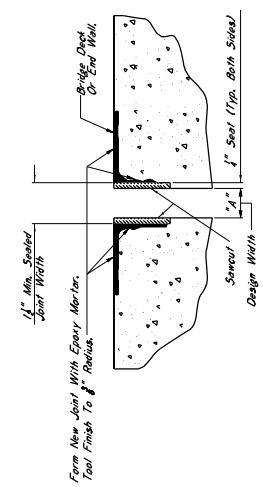
**ELEVATION AT END OF SPAN**  
 Replace with preformed joint seal



**TYPICAL SECTION AT EXISTING JOINT**  
 Showing Existing Expansion Device To Be Removed And Replaced With Preformed Joint Seal



**TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING MATERIAL**  
 Showing Limits Of Joint Preparation For Application Of New Joint Seal Materials



**TYPICAL SECTION AT SAWCUT & JOINT REPAIR**  
 Showing Area Where Repairs Are Made After Sawcut With Epoxy Mortar Or Approved Equivalent

REVISIONS				
DATE				
DESIGNER	CHECKED			
BY	DATE			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 JOINT REPAIR  
 ARMORED EXPANSION JOINTS  
 PROJECT  
 COUNTY

WORKING NUMBER	
SHEET NUMBER	

**NOTES ON ASSOCIATED ITEMS OF WORK:**

202-8298 REMOVAL OF EXISTING JOINT MATERIAL  
 Description: Shall include the Removal Of Material Associated With Armor, Slicing Plans, And Neoprene Expansion Joints As Designated In The Detail Drawings Provided. Other Joint Types Shall Not Be Included Under This Item Of Work Unless Otherwise Directed By The Engineer.

808-AC01 JOINT PREPARATION  
 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. Epoxy Mortar Shall Also Be Included Under This Item Of Work. Removal Of Material Shall Not Be Paid For Separately. Epoxy Mortar As Material Shall Not Be Paid For Separately. All Other Requirements Shall Be In Accordance With The Applicable Provisions Of Section 808.01, The Specifications And Any Other Sections Specified Herein.

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

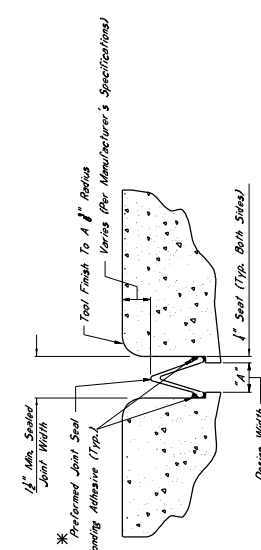
503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

907-823-4001 REFORMED JOINT SEAL, TYPE I  
 907-823-4002 REFORMED JOINT SEAL, TYPE II

503-C00P SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH

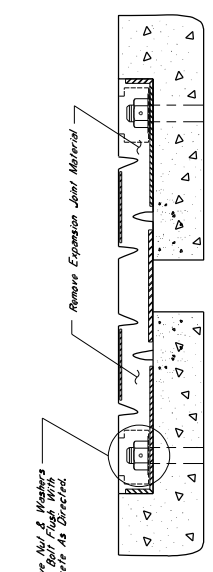


TYPICAL SECTION AT SAWCUT & SEALED JOINT

Showing Sawcut Joint After Sawcut And Repair With Epoxy Mortar

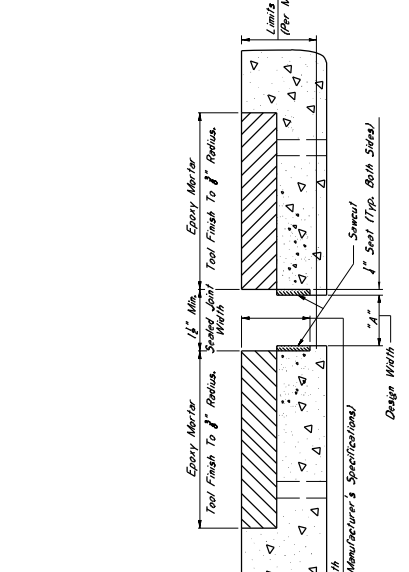
\*NOTES:

- The Performer Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:  
 A. Slicefix Joint Sealing System  
 www.slicifix.com  
 P.O. Box 100  
 Type II, Model SF-200  
 Type II, Model SF-225  
 B. Wipac SPS Joint Sealing System  
 www.wipac.com  
 P.O. Box 100  
 Type II, Model SPS-200  
 Type II, Model SPS-225  
 C. Seal Epoxy Joint Sealing System  
 www.sealepoxy.com  
 P.O. Box 100  
 Type II, Model I-200  
 Type II, Model I-220  
 D. Epoxiflex Polymer Sealer Joint Sealing System  
 www.epoxiflex.com  
 P.O. Box 100  
 Type II, Model ES-200  
 Type II, Model ES-225
- For Epoxy Mortar, The Contractor Shall Obtain Approval From The Manufacturer's Representative To Ensure That The Manufacturer's Recommendations Are Followed. Any Other Variance Between The Specifications Provided By The Manufacturer And The Manufacturer's Representative Shall Be Present At The Time Joint Sealing Begins. Material Shall Be Applied As Properly Scheduled In Installation Of The Joint Seal.
- Joints Shall Be Sealed At Their Design Widths, Dimension "A", Which Is Defined As The Actual Width Of The Joint Opening. The Width Does Not Account For The Seal Required On Both Sides Of The Joint. The Joint Seal, Type I, Shall Be Applied For Design Widths Greater Than Or Equal To 2" With The Maximum Design Width Being 3". In Cases Where Design Widths Are Greater Than 3", separate Epoxy Mortar Applications Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer.



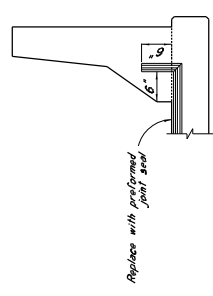
TYPICAL SECTION AT EXISTING JOINT

Showing Existing Expansion Joints To Be Removed And Replaced With Performed Joint Seal



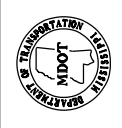
TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL

Showing Limits Of Joint Preparation For Application Of New Joint Seal Materials

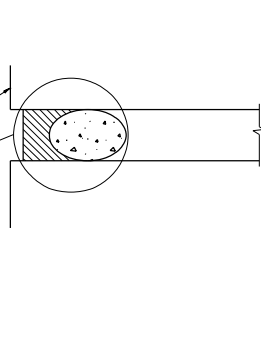


ELEVATION AT END OF SPAN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
JOINT REPAIR AND NEOPRENE EXPANSION JOINTS	
PROJECT	
COUNTY	
REVISIONS	WORKING NUMBER
DATE	SHEET NUMBER
DRAWN BY	CHECKED BY
DESIGNED BY	APPROVED BY
PROJECT MANAGER	
STATE BRIDGE ENGINEER - JOHN WILSON, P.E.	

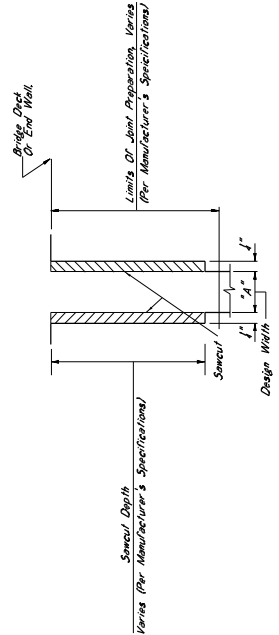


Remove All Expansion Material  
Bridge Deck  
Or End Wall.



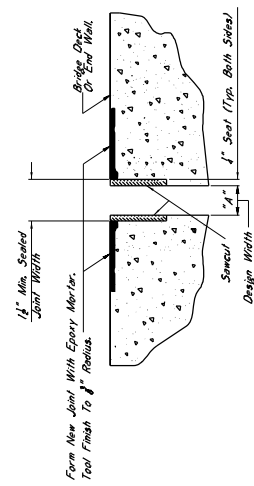
**TYPICAL SECTION AT EXISTING JOINT**

Showing Existing Expansion Materials To Be Removed and Replaced With Performed Joint Seal



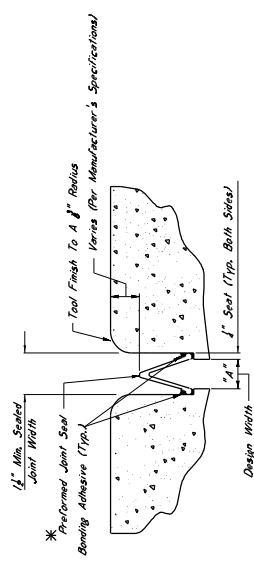
**TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL**

Showing Limits of Joint Preparation For Application of New Joint Seal Materials



**TYPICAL SECTION AT SAWCUT & JOINT REPAIR**

Showing Area Where Repairs are Made After Sawcut With Epoxy Mortar Or Approved Equivalent



**TYPICAL SECTION AT SAWCUT & SEALED JOINT**

Showing Sealed Joint After Sawcut and Repair With Epoxy Mortar

- \*NOTES:**
- The Performed Joint Seal Shall Be One Of The Following Installed According To The Manufacturer's Specifications:
    - Silicate Joint Sealing System Manufactured By R.J. Watson, Inc. In Algon, NY
      - Type I: Model SF-150
      - Type II: Model SF-225
    - Wika SPS Joint System Manufactured By Wika-Banner Acme Corporation in Amherst, NY
      - Type I: Model SPS-225
      - Type II: Model SPS-400
    - V-Seal Expansion Joint System Manufactured By The D.S. Brown Company in North Baltimore, OH
      - Type I: Model V-300
      - Type II: Model V-400
  - For Estimating Purposes, The R.J. Watson Silicate Joint Sealing System Was Recommended For Use. The Contractor Shall Be Responsible To Ensure That The Manufacturer's Recommendations For Joint Preparation, Installation, Drying, and Curing Times, and Application of the Sealant are Followed. 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.
  - Joints Shall Be Sealed At Their Design Width, Dimension "A", Which Is Defined As Seal Required On Both Sides Of The Joint. Performed Joint Seal, Type I, Shall Be Used For Design Widths Less Than 2". Performed Joint Seal, Type II, Shall Be Used For Design Widths Greater Than 2". Where Design Widths Are Greater Than 2", The Joint Sealant Shall Be Applied In Cases Where Design Widths Are Greater Than 2". The Contractor Shall Be Responsible To Ensure That The Manufacturer's Recommendations For Joint Preparation, Installation, Drying, and Curing Times, and Application of the Sealant are Followed. 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.

**NOTES ON ASSOCIATED ITEMS OF WORK:**

**808-1001 JOINT PREPARATION**

Description:

Shall Include The Work Necessary To Repair Joints In Preparation For The Placement Of New Expansion Material, As Detailed In The Detail Drawing. Epoxy Mortar Or Epoxy Resin Shall Be Used To Repair Cracks In Existing Silicone Sealed, Compression, And AC Sealed Joint Materials Will Not Be Paid For Directly And Shall Be Considered As Allowance Under The Item Of Work. All Other Requirements As Specified In The Specifications Shall Be Considered As 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.

508-1002 SAW CUT, 3 INCH & 508-1010 SAW CUT, 4 INCH

Description:

The Saw Cut Depths Listed Under These Items Of Work May Vary Slightly From The Actual Depths Required By The Manufacturer's Specifications.

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. The Contractor Shall Be Responsible For The Work Listed Under These Items Of Work, They Shall Be Paid For As Directed By The Engineer.

907-823-001 PREFORMED JOINT SEAL, TYPE I

907-823-002 PREFORMED JOINT SEAL, TYPE II

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.

**EPoxy MORTAR AND POLYMER CONCRETE NOTES:**

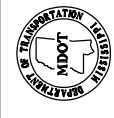
Epoxy Mortar Or Polymer Concrete May Be Used, Guidelines Of Materials Can Be Found In Section 808 of the Specifications.

**GENERAL NOTES:**

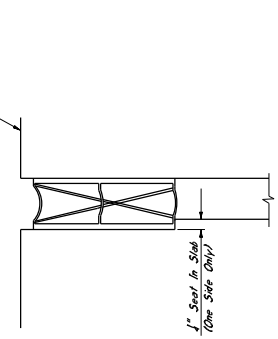
- Specifications: Mississippi Standard Specifications For Road And Bridge Construction, 2004.
- Approval Of The Director Of Structures, State Bridge Engineer, Minor Changes To Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Do Not Affect The Safety Or Durability Of The Structure. The Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Shall Therefore Be Considered As Bidding Item of Work.

Notice To Bidder No. 4571- Cont'd

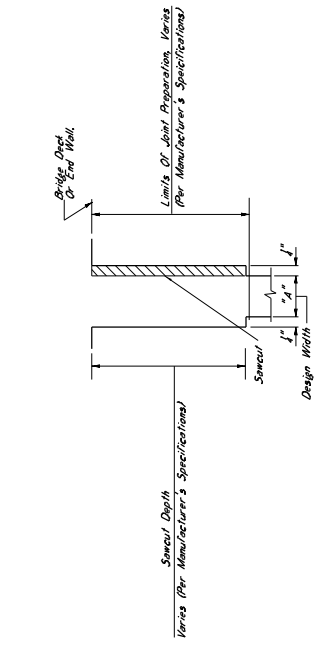
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
JOINT REPAIR	
SILICONE SEALED EXPANSION JOINTS	
PROJECT	
COUNTY	
WORKING NUMBER	
SHEET NUMBER	



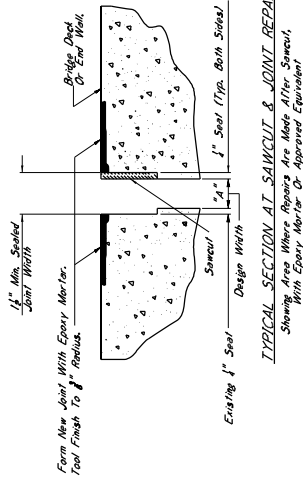
STATE	PROJECT NO.
MISS.	



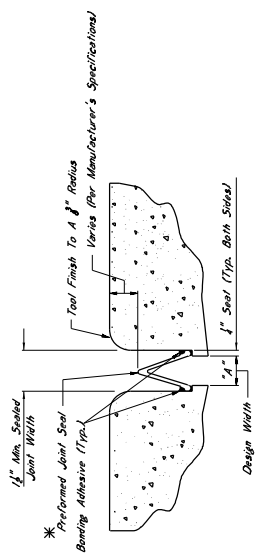
**TYPICAL SECTION AT EXISTING JOINT**  
Showing Existing Expansion Device To Be Removed And Replaced With Performed Joint Seal



**TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL**  
Showing Limits Of Joint Preparation For Application Of New Joint Seal Material



**TYPICAL SECTION AT SAWCUT & JOINT REPAIR**  
Showing New Epoxy Mortar Applied After Sawcut With Epoxy Mortar Or Approved Equivalent

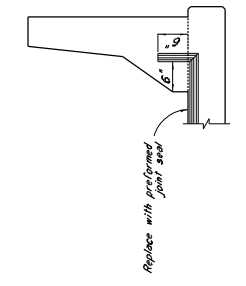


**TYPICAL SECTION AT SAWCUT & SEALED JOINT**  
Showing Sealed Joint After Sawcut And Repair With Epoxy Mortar

\* NOTES:  
1. The Performed Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:  
A. Siluxifier Joint Sealing System  
www.silux.com  
www.silux.com  
Type II, Model SF-250  
Type II, Model SF-255  
B. Wipro 373 Joint Sealing System  
www.wipro.com  
www.wipro.com  
Type II, Model SF-250  
Type II, Model SF-255  
C. Seal-It Joint Sealing System  
www.seal-it.com  
www.seal-it.com  
Type II, Model V-200

2. For Sealing Purposes, The 1/2" Wide Slit For Joint Sealing System Material Shall Be Made On The Span Side Of The Joint. It Is Contractor's Responsibility To Ensure That The Manufacturer's Recommendations Are Followed And Other Variations Between The Specifications Proposed By The Manufacturer And Manufacturer Representative Shall Be Presented At The Time Joint Sealing Begins Material.

3. Joints Shall Be Sealed At Their Design Widths, Dimension "A", Which Is Defined As The Actual Width Of The Joint Gaps. This Width Does Not Account For The Seal Required On Both Sides Of The Joint. Performed Joint Seal Type I, Shall Be Used For Design Widths Greater Than Or Equal To 2" And With The Maximum Design Width Being 2". In Cases Where Design Widths Are Greater Than 2", another Type Seal Material Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer.



ELEVATION AT END OF SPAN

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
**808-4001 JOINT PREPARATION**

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. Epoxy Mortar Shall Also Be Included Under This Item Of Work. Removal Of Existing Expansion Material From Joints To Be Repaired As Directed Under This Item Of Work. All Other Requirements Shall Be In Accordance With The Applicable Provisions Of Specifications, 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.

Description: 808-4002 SAW CUT, 3 INCH & 503-0010 SAW CUT, 4 INCH

Basis Of Payment: The Saw Cut Depths Listed Under These Items Of Work May Vary Slightly From The Actual Depths Required By The Manufacturer's Specifications.

Description: 807-803-4001 PREFORMED JOINT SEAL, TYPE I

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.

Description: 807-803-4002 PREFORMED JOINT SEAL, TYPE II

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.

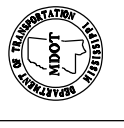
**EPoxy MORTAR AND POLYMER CONCRETE NOTES:**

Either Epoxy Mortar Or Polymer Concrete May Be Used. Guidelines For Selection Of Materials Can Be Found In Section 808 Of The Specifications.

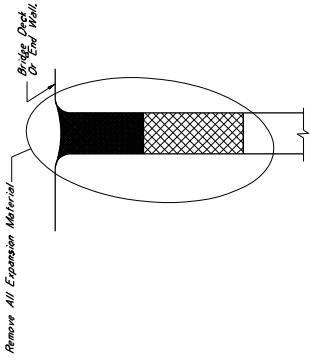
- GENERAL NOTES:**
- Specifications: Mississippi Standard Specifications For Road And Bridge Construction, 2004
  - Change Order: No Change Order Shall Be Issued Except By Written Order Of The Director Of Structures, State Bridge Engineer. Minor Changes To Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Do Not Affect The Safety Or Functionality Of The Project. Work Not Be Paid For Directly And Shall Therefore Be Considered An Absorbed Item of Work.

Notice To Bidder No. 4571- Cont'd

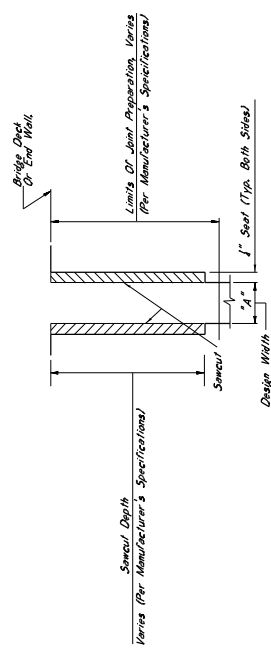
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
JOINT REPAIR	
COMPRESSION EXPANSION JOINTS	
PROJECT	
COUNTY	
DATE	DESIGNED BY
REVISIONS	CHECKED BY
	IN CHARGE OF STRUCTURES, STATE BRIDGE ENGINEER - JOHN WILCOX, III



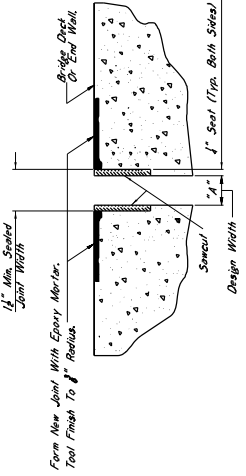
WORKING NUMBER	SHEET NUMBER



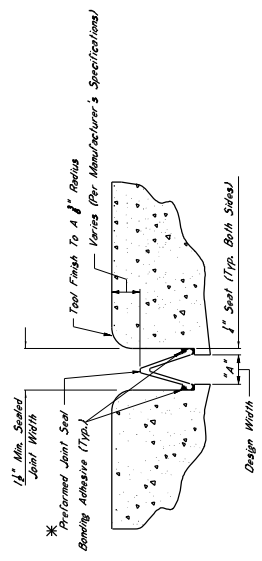
**TYPICAL SECTION AT EXISTING JOINT**  
 Showing Existing Expansion Material To Be Removed And Replaced With Preformed Joint Seal



**TYPICAL SECTION AT JOINT AFTER REMOVAL OF EXISTING SEAL**  
 Showing Limits Of Joint Preparation For Application Of New Joint Seal Materials



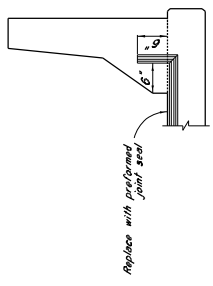
**TYPICAL SECTION AT SAWCUT & JOINT REPAIR**  
 Showing Area Where Repairs Are Made After Sawcut With Epoxy Mortar Or Approved Equivalent



**TYPICAL SECTION AT SAWCUT & SEALED JOINT**  
 Showing Sealed Joint After Sawcut And Repair With Epoxy Mortar

\* NOTES:  
 1. The Preformed Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:  
 A. SikaOne Joint Seal System  
 www.sika.com  
 Type II, Model SF-250  
 B. Wibo SFS Seal System  
 www.wibo.com  
 Type II, Model SFS-200  
 C. Y-Seal Epoxy Seal System  
 www.yseal.com  
 Type II, Model Y-200  
 D. Mastic Seal System  
 www.mastic.com  
 Type II, Model M-200

2. For Other Materials, Obtain The R.I. Weber Silastic Joint Seals System With Responsibility To Ensure That The Manufacturer's Recommendations Are Followed. Any Other Materials Approved By The Manufacturer Shall Be Approved By The Manufacturer Representative. The Specifications Provided By The Manufacturer Shall Be Followed At All Times. The Contractor Is Required To Install The Joint Seal Material.  
 3. The Actual Width Of The Joint Opening, The Width Does Not Account For The Seal Applied On Both Sides Of The Joint. The Preformed Joint Seal Type Shall Be For Joints With A Width Greater Than 2\"/>



ELEVATION AT END OF SEAL

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
**808-1001 JOINT PREPARATION**

**Description:** Shall include the Work Necessary To Repair Joints In Preparation For The Placement Of New Expansion Material, As Detailed In The Detail Drawing. Epoxy Mortar Or Existing Sealant Shall Be Removed From The Joint. All Existing Sealant Shall Be Removed. All Sealant Joint Materials Will Not Be Paid For Directly, And Shall Be Considered As Allowed Under This Item Of Work. All Other Requirements Shall Be As Specified In The Manufacturer's Specifications, 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.

**503-C002 SAW CUT, 3 INCH & 503-C010 SAW CUT, 4 INCH**  
**Description:** The Saw Cut Depths Listed Under These Items Of Work May Vary Slightly From The Actual Depths Required By The Manufacturer's Specifications.

**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-B03-1001 PREFORMED JOINT SEAL, TYPE I**  
**907-B03-1002 PREFORMED JOINT SEAL, TYPE II**  
**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.

**EPOXY MORTAR AND POLYMER CONCRETE NOTES:**  
 Epoxy Mortar Or Polymer Concrete Shall Be Applied In One Layer. The Thickness Of Materials Can Be Found In Section 808 Of The Specifications.

**GENERAL NOTES:**

1. Specifications Mississippi Standard Specifications For Road Construction Shall Apply. No Change Of Plans Will Be Permitted Except By Written Approval Of The Director Of Structures, State Bridge Engineer. Major Changes To The Design Or Construction Work Shall Be Permitted Only By Written Approval Of The Director Of Structures. No Change Will Not Be Cause For Contract Price Adjustment. Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For, Directly And Shall Therefore Be Considered An Unallowed Item Of Work.

REVISIONS	DATE	DESCRIPTION

  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 JOINT REPAIR  
 AC SEALED EXPANSION JOINTS  
 PROJECT  
 COUNTY  
 WORKING NUMBER  
 SHEET NUMBER

STATE	MISS.
PROJECT NO.	

**NOTES ON ASSOCIATED ITEMS OF WORK:**  
 307-823-10002 ENDWALL REPAIR

**Description:** Shall include the Work Necessary to Remove and Replace the Damaged Endwall, As Designed in the Detail Section, to the Original Depth of Existing Concrete. Existing Slab to be Removed Along the Entire Width of the Bridge Deck.

**Items of Work:** The Accepted Quantities Will Be Paid For in Linear Feet At The Rate of Payment. The Accepted Quantities Will Be Paid For in Linear Feet At The Rate of Payment. The Accepted Quantities Will Be Paid For in Linear Feet At The Rate of Payment.

**Damage Caused To Other Elements Of The Structure Or Roadway While Completing 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 Primer Designed To Bond New Concrete To Old.**

**New Concrete Shall Be High Early-Strength Concrete, As Follows:**

- The concrete mixtures design shall be furnished by the Contractor for approval by the Materials Division. Mixture design parameters are as follows:
- Required Strength: 5200 psi in 28 days
- Maximum Slump: 8 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 any curing compound for the purpose of retaining 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 repair area. The test cylinders shall be placed in a container next to the repair area. The two remaining cylinders shall be used to determine the 28-day compressive strength of the concrete.

**The Removal of Existing Existing 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.**

- 302-82308 REMOVAL OF EXISTING JOINT MATERIAL
- 808-1001 JOINT PREPARATION
- 503-000 SAW CUT, 3 INCH
- 507-823-1001 PREFORMED JOINT SEAL, TYPE I
- 307-823-1002 PREFORMED JOINT SEAL, TYPE II


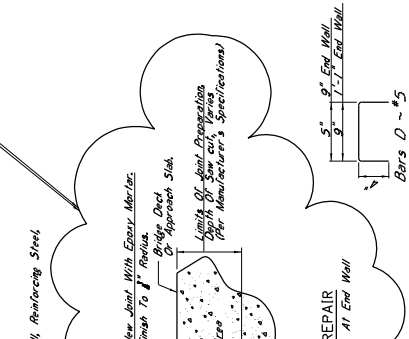
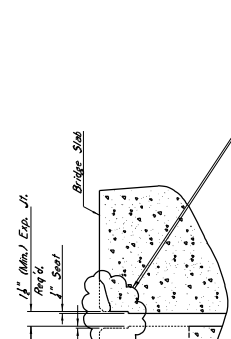
**GENERAL NOTES:**

- Specifications: Mississippi Standard Specifications For Road Construction, Section 202.00 - Concrete Structures, Part 1 - Expansion Devices. No Change of Plans Will Be Permitted Except By Written Approval Of The Director Of Structures, State Bridge Engineer.
- Approval of the Director of Structures, State Bridge Engineer, Shall Be Required For All Changes To The Specifications. Such Changes Will Not Be Made For Contract Price Adjustment.
- Not Be Paid For Directly And Shall Therefore Be Considered An Absorbed Item of Work.

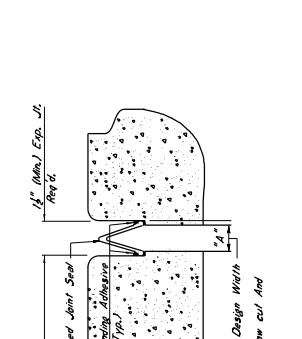
**REVISIONS**

NO.	DATE	DESCRIPTION

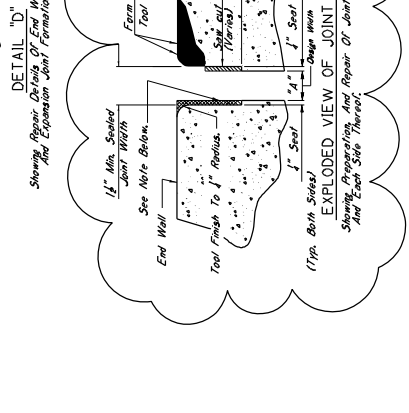
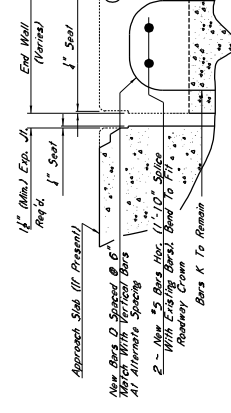
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 END WALL REPAIR  
 PROJECT  
 COUNTY  
 WORKING NUMBER  
 SHEET NUMBER

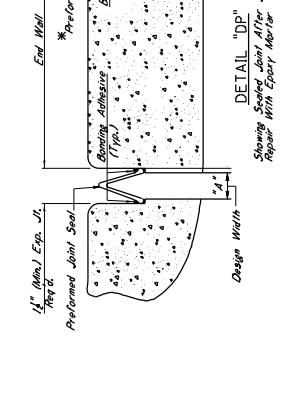
**NOTE:** Form Vertical Face Of End Wall To Include 1" Seal Such That The Preformed Joint Seal May Be Applied Per Manufacturer's Specification. See Detail "D" On This Sheet.



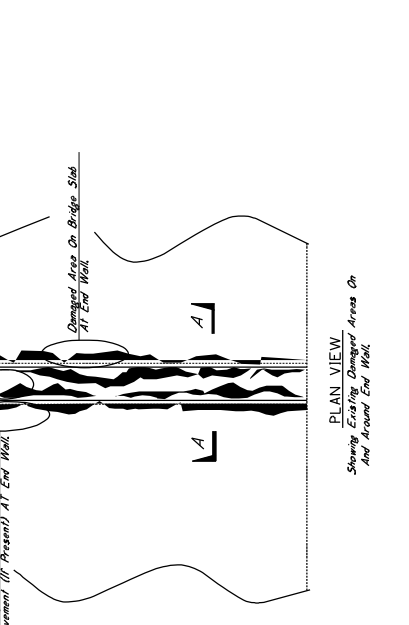
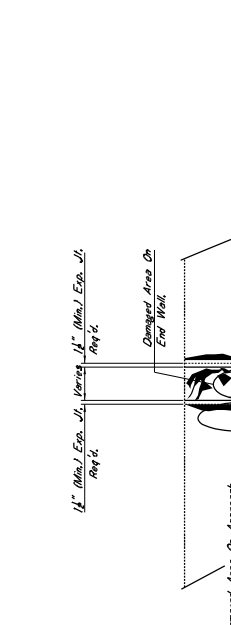
**DETAIL "D"**  
 Showing Joint After Saw cut And Repair With Epoxy Mortar



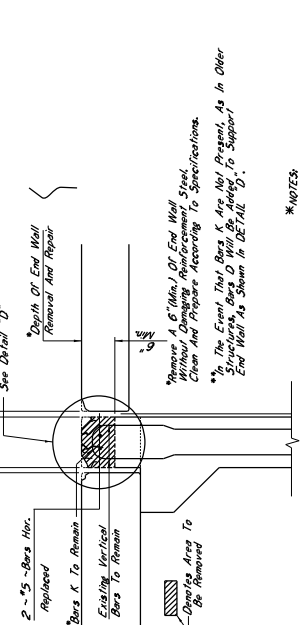
**NOTE:** Form Vertical Face Of End Wall To Include 1" Seal Such That The Preformed Joint Seal May Be Applied Per Manufacturer's Specification. See Detail "D" On This Sheet.



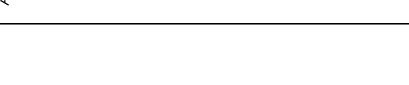
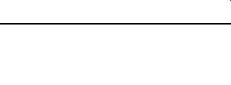
**DETAIL "D"**  
 Showing Joint After Saw cut And Repair With Epoxy Mortar



**NOTE:** Form Vertical Face Of End Wall To Include 1" Seal Such That The Preformed Joint Seal May Be Applied Per Manufacturer's Specification. See Detail "D" On This Sheet.



**DETAIL "D"**  
 Showing Joint After Saw cut And Repair With Epoxy Mortar



**NOTE:** Form Vertical Face Of End Wall To Include 1" Seal Such That The Preformed Joint Seal May Be Applied Per Manufacturer's Specification. See Detail "D" On This Sheet.



**DETAIL "D"**  
 Showing Joint After Saw cut And Repair With Epoxy Mortar

Notice To Bidder No 4571- Cont'd

- \*NOTES:**
- The Contractor shall be one of the following, as required according to the American Road & Builders Builders Association, Inc. in Mississippi:
    - A. American Road & Builders Builders Association, Inc. in Mississippi
    - B. American Road & Builders Builders Association, Inc. in Mississippi
    - C. American Road & Builders Builders Association, Inc. in Mississippi
    - D. American Road & Builders Builders Association, Inc. in Mississippi
  - While 2500 psi strength concrete is required, the contractor shall use a minimum of 5000 psi concrete for the repair area.
  - The contractor shall be responsible for the design and construction of the repair area. The contractor shall be responsible for the design and construction of the repair area.
  - The contractor shall be responsible for the design and construction of the repair area. The contractor shall be responsible for the design and construction of the repair area.



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISIONS NO. 907-823-3

CODE: (SP)

DATE: 08/08/2013

SUBJECT: Preformed Joint Seal

Section 907-823, Preformed Joint Seal, is hereby added to and becomes a part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows.

## SECTION 907-823--PREFORMED JOINT SEAL

**907-823.01--Description.** This work consists of furnishing and installing preformed joint seals in accordance with these specifications and the details shown in the Plans or drawings provided.

**907-823.02--Materials.** The Contractor shall furnish a manufacturer's certification stating that the material used meets the requirements of this specification.

The preformed joint seal shall be one of the following, or an approved equal.

1. Silicoflex Joint Sealing System

Manufactured by R.J. Watson, Inc. in Alden, NY

[www.rjwatson.com](http://www.rjwatson.com)

Type I: Model SF-150

Type II: Model SF-225

2. Wabo®SPS Joint System

Manufactured by Watson Bowman Acme Corporation in Amherst, NY

[www.wbacorp.com](http://www.wbacorp.com)

Type I: Model SPS-225

Type II: Model SPS-400

3. V-Seal Expansion Joint System

Manufactured by The D. S. Brown Company in North Baltimore, OH

[www.dsbrown.com](http://www.dsbrown.com)

Type I: Model V-300

Type II: Model V-400

**907-823.03--Construction Methods.** Preformed joint seals shall be installed in accordance with the manufacturer's recommendations. The material shall seal the deck surface, gutters, and curbs to prevent moisture or other contaminants from leaking through the joints. The joint seal shall be installed in such a manner that the top surface of the material is within the minimum and maximum depths below the roadway or bridge surface recommended by the manufacturer. The

type of preformed joint seal required shall be determined by the joint width, as detailed in the Plans or drawings provided.

**907-823.04--Method of Measurement.** Preformed joint seal of the type specified will be measured in linear feet along the length of the centerline joint.

**907-823.05--Basis of Payment.** The accepted quantities for preformed joint seal, measured as prescribed above, will be paid for at the contract unit price per linear foot, which shall be full compensation for completing the work.

Payment will be made under:

907-823-A: Preformed Joint Seal, Type \_\_\_\_ - per linear foot