

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> 7/18/2024 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised NTB No. 5715 ; 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.

SP-0020-01(281)/ 109555301000

Rankin County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 -NOTICE TO BIDDERS NO. 5715

CODE: (SP)

DATE: 07/18/2024

SUBJECT: Scope of Work

PROJECT: SP-0020-01(281) / 109555301 -- Rankin County

The contract documents do not include an official set of construction plans but may, by reference, include some Detail Drawings when so specified in a Notice to Bidders entitled, "Detail 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 roadway 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 Bridge 69.0B (14208) on I-20 in Rankin County.

Scope of Work (Bridge 69.0B 14208)

Impact damage on prestressed beams shall be repaired in accordance with the notes and details provided in the detail drawings.

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

Prestressed Strand Repair

The prestressed beam shall be repaired as per the Detail Drawings on bridge 69.0B (14208). The prestressing strands shall be repaired using "GRABB-IT Cable Splice" or an MDOT approved

equal and installed to the Manufacturer’s specifications. Prior to installing cable splices and epoxy repair, the prestressing strands shall be blasted clean.

Strand Repair Locations

Span No.	Beam No.	No. of Strands
2	5	2

Payment for this work shall be paid for under pay item 907-824-PP: Bridge Repair, Prestress Strand Repair.

General Epoxy Repair

General epoxy repair shall be performed in accordance with Subsection 907-824.03.1 and with the approved materials outlined in Subsection 907-824.02.1. All work and material required to perform this item of work shall be paid for under pay item 907-824-A: General Epoxy Repair.

All other beam spalls shall be repaired in accordance with the detail drawing.

Fiber Reinforced Polymer (FRP) Wrap

After all the strands and spalls are repaired on beam 5 of span 2 on bridge 69.0B (14208), the repair location on the beam shall be wrapped with FRP wrap in accordance with the detail drawing.

FRP Wrap shall be performed in accordance with Subsection 907-824.03.2 and with the approved products outline in 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-B: FRP Wrap, Bi-directional.

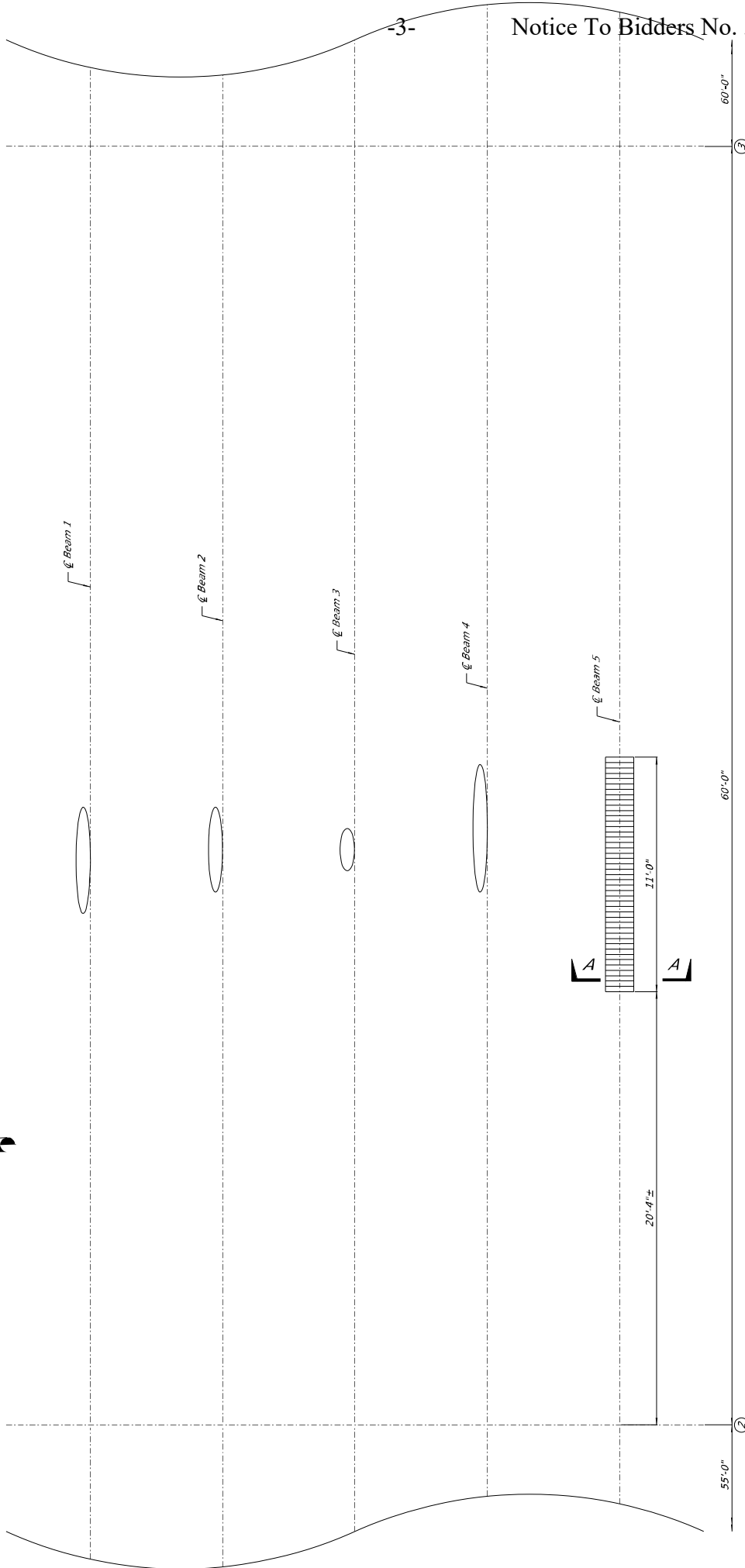
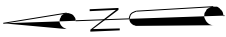
The fibrous reinforcement system shall be bi-directional and have a minimum tensile force of 2.1 kips/in.

Orientation of fibers in the FRP Wrap shall be positive and negative 90 degrees.

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.

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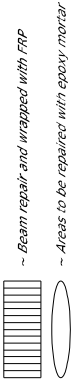
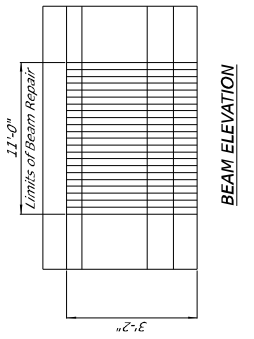
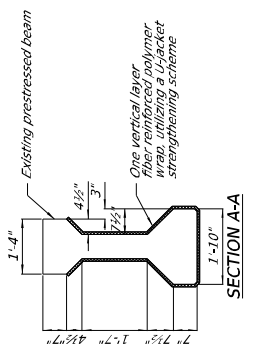


60'-0"

60'-0"

55'-0"

BEAM LAYOUT FOR BRIDGE 69.0B



BEAM REPAIR NOTE:
 Broken prestressing strands in Beam No. 5 in Span No. 2 shall be spliced with "G3" type 1" Cable Splice or ADOY approved splice. The splice shall be installed in accordance with the manufacturer's instructions. Remove damaged and unsound concrete using hammers of no greater than 15 lbs. Any beam damage or strand damage caused by the Contractor shall be repaired by the Contractor by a method approved by the State Bridge Engineer at no additional cost to the State.