

**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>  8/20/2019  </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; Added Notice to Bidder No. 1900; Revised Wage Rates; Revisited or Added Plan Sheets Nos. 8001, 8007, 8009, 8011, 8014, 8016 & 8018; 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.  
 BR-0474-00(003)/ 102375301000  
 Lauderdale County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: BR-0474-00(003)/102375301 - Lauderdale**

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Progress Schedule

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

08/20/2019 10:35 AM

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1900**

**CODE: (SP)**

**DATE: 8/19/2019**

**SUBJECT: Additional Construction Requirements**

**PROJECT: BR-0474-00(003) / 102375301 – Lauderdale County**

Bidders are hereby advised that at no time will the permanent road closure of Site 1 (BR. #0.7) and Site 2 (BR #0.9) be allowed simultaneously. The road shall be opened to traffic at the first site before the Contractor will be allowed to close the road at the second site.

"General Decision Number: MS20190096 08/09/2019

Superseded General Decision Number: MS20180200

State: Mississippi

Construction Type: Highway

County: Lauderdale County in Mississippi.

#### HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 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 calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR

5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019
1	02/15/2019
2	08/09/2019

\* ELEC0917-006 06/01/2019

	Rates	Fringes
ELECTRICIAN.....	\$ 26.75	9.68

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 SUMS2010-019 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 13.12	0.00
CARPENTER, Excludes Form Work....	\$ 14.21	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.69	0.00
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 11.50	0.00
INSTALLER - GUARDRAIL.....	\$ 11.68	0.00
INSTALLER - SIGN.....	\$ 12.32	0.00
IRONWORKER, REINFORCING.....	\$ 13.50	0.00

LABORER: Asphalt, Includes

Raker, Shoveler, Spreader and Distributor.....	\$ 11.20	0.00
LABORER: Common or General.....	\$ 10.30	0.00
LABORER: Flagger.....	\$ 10.00	0.00
LABORER: Grade Checker.....	\$ 13.56	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.30	0.00
LABORER: Pipelayer.....	\$ 11.22	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 11.28	0.00
OPERATOR: Asphalt Spreader.....	\$ 15.33	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 14.80	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17	0.00
OPERATOR: Bulldozer.....	\$ 14.41	0.00
OPERATOR: Concrete Saw.....	\$ 14.37	0.00
OPERATOR: Crane.....	\$ 21.74	0.00
OPERATOR: Distributor.....	\$ 11.63	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 14.50	0.00

OPERATOR: Loader.....	\$ 15.01	0.00
OPERATOR: Mechanic.....	\$ 15.08	0.00
OPERATOR: Milling Machine.....	\$ 14.84	0.00
OPERATOR: Mixer.....	\$ 12.42	0.00
OPERATOR: Oiler.....	\$ 13.16	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.84	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.22	0.00
OPERATOR: Scraper.....	\$ 13.34	0.00
OPERATOR: Tractor.....	\$ 12.92	0.00
OPERATOR: Trencher.....	\$ 13.75	0.00
SURVEYOR (Staking, Marking and Brush Clearing).....	\$ 12.34	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 11.00	0.00
TRUCK DRIVER: Mechanic.....	\$ 13.93	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31	0.00
TRUCK DRIVER: Water Truck.....	\$ 10.63	0.00





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

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that

classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

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

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

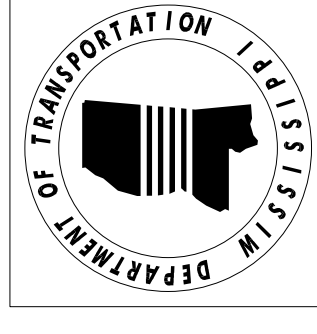


# ADDENDUM

STATE PROJECT NO.  
MISS. **BR-0474-00(003)**

DESCRIPTION OF SHEETS	WORKING NUMBER	SHEET NUMBER
DETAILED INDEX (BRIDGE)	DI-BR-1	8001
SUMMARY OF QUANTITIES (BRIDGE)	SO-BR-1	8002
GENERAL NOTES & ESTIMATED QUANTITIES	GN-BR-1	8003
BRIDGE A & BRIDGE B TYPICAL SECTION	TS-BR-1	8004
BRIDGE A AT STA. 36+70.04	A1 OF 7	8005
BRIDGE A LAYOUT DETAILS	A2 OF 7	8006
BRIDGE A FOUNDATION PLAN	A3 OF 7	8007
BRIDGE A END BENTS NO. 1 & 4 DETAILS	A4 OF 7	8008
BRIDGE A INT. BENTS NO. 2 & 3 DETAILS	A5 OF 7	8009
BRIDGE A SPAN DETAILS	A6 OF 7	8010
BRIDGE A 30 FT. BEAM DETAILS	A7 OF 7	8011
BRIDGE B AT STA. 43+55.04	B1 OF 7	8012
BRIDGE B LAYOUT DETAILS	B2 OF 7	8013
BRIDGE B FOUNDATION PLAN	B3 OF 7	8014
BRIDGE B END BENTS NO. 1 & 4 DETAILS	B4 OF 7	8015
BRIDGE B INT. BENTS NO. 2 & 3 DETAILS	B5 OF 7	8016
BRIDGE B SPAN DETAILS	B6 OF 7	8017
BRIDGE B 30 FT. BEAM DETAILS	B7 OF 7	8018
MISCELLANEOUS SPAN DETAILS	MSD-1	8019
2'-8" RAILING DETAILS	RD-32	8020
GENERALIZED SOIL PROFILE STA.	GSP-1A	8021
GENERALIZED SOIL PROFILE STA.	GSP-1B	8022
BRIDGE EROSION CONTROL PLAN	EC-BR	8023

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
8/19/2019	8007,8009,8011,8014	TNT
8/19/2019	8016,8018	TNT

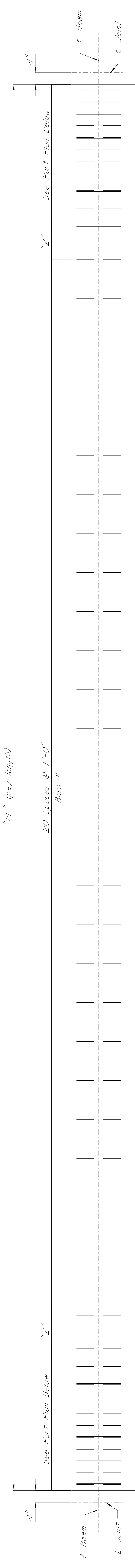


MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 BRIDGE AT STA. 36+70.04 &  
 BRIDGE AT STA. 43+55.04  
 DETAILED INDEX  
 (BRIDGE)  
 FMS: 102375 / 301000  
 COUNTY: LAUDERDALE  
 PROJECT NUMBER: BR-0474-00(003)  
 DESIGNER: Thomas, Terry  
 DETAILER: Thomas, Terry  
 CHECKER: Alex Hawkins  
 DATE: 2019-01-02  
 ISSUE DATE: 2019-01-02  
 STATE: MISSISSIPPI  
 COUNTY: LAUDERDALE  
 BRIDGE NUMBER: 0474  
 SHEET NUMBER: 01-BR-1  
 WORKING NUMBER: 8001  
 DEP. DIR.: STEPHEN L. BENTLEY, MISS. STATE BRIDGE ENGINEER - SOUTH WESTFIELD, P.E.

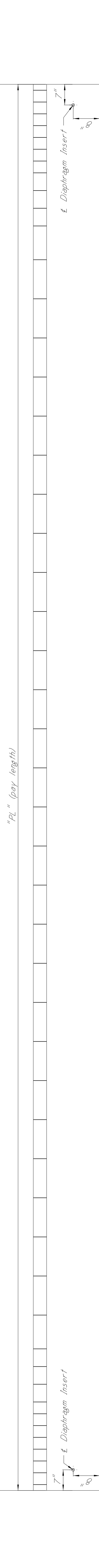








PLANS OF TOP FLANGE

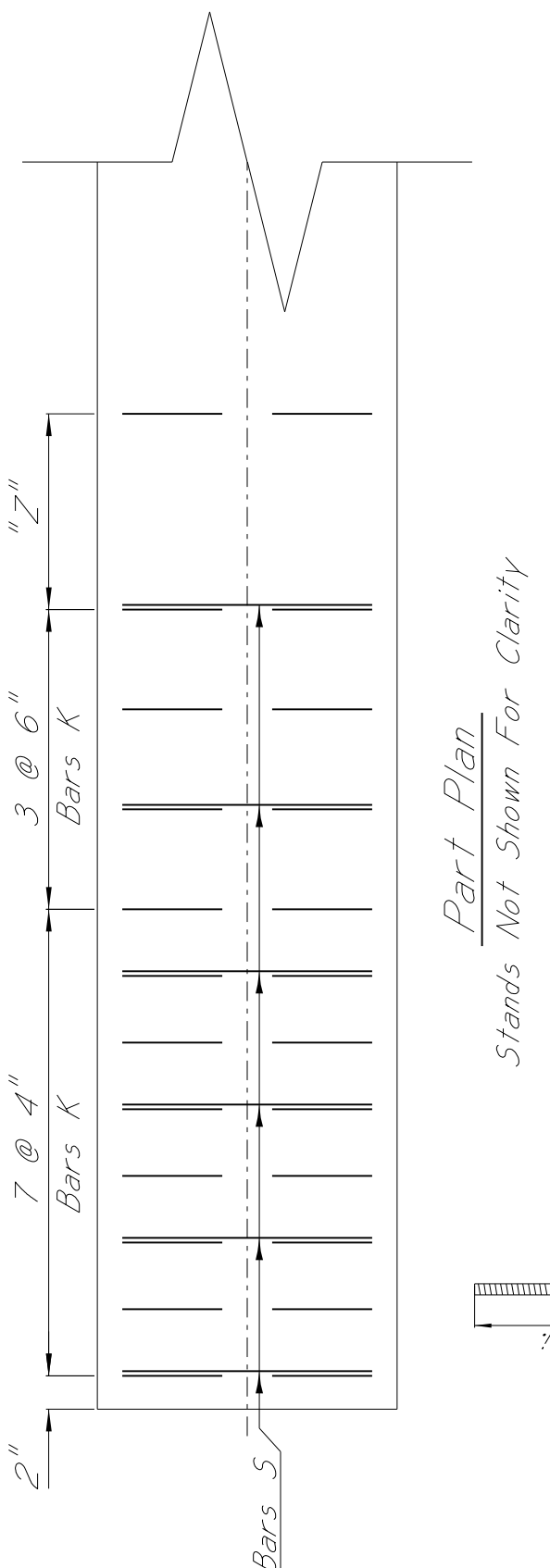


ELEVATION

NOTE: Cut strands flush and weatherproof with limestone colored Sonolastic (Someborn Building Products), "GC-9 Synthacalk" (Pecora Corp.), or approved equal, meeting the requirements of Federal Specification No. TT-S-00227E Or TT-S-00230C, applied according to Manufacturer's directions.

TABLE OF BEAM DIMENSIONS

BEAM NO.	"PL"	"Z"
30-1	29'-4"	8"
30-2	29'-10 3/8"	1 1/8"
30-3	29'-8 1/8"	10 1/8"
30-4	29'-6 3/8"	9 3/8"
30-5	29'-4 1/8"	8 3/8"
30-6	29'-3 1/8"	7 3/8"
30-7	29'-1 1/8"	6 3/8"
30-8	28'-9 3/8"	5 3/8"
30-9	29'-6 3/8"	4 3/8"
30-10	29'-5 3/8"	9 1/8"
30-11	29'-5 1/8"	8 1/8"
30-12	29'-4 3/8"	8 3/8"
30-13	29'-3 3/8"	7 3/8"
30-14	29'-2 3/8"	7 1/8"
30-15	29'-2 3/8"	7 1/8"
30-16	29'-1 3/8"	7 1/8"
30-17	29'-1 1/8"	6 1/8"



PLAN  
SECTION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES:

Beams shall be manufactured in accordance with Mississippi Standard Specifications for Road & Bridge Construction, 2017.

The tops of beams shall be rough floated. At approximately the time of initial set brush to remove all laitance and produce a roughened surface for bonding slab.

Other surfaces shall be finished per specifications.

Strand pattern detailed is for 1/2-270K-LR strands. Shop drawings of prestressed beams shall include the type and location of all strands.

The Director of Structures, State Bridge Engineer shall be notified if the camber of the beam is not within the limits shown table.

The Fabricator shall provide camber data at release and immediately prior to shipping.

Concrete shall be class F and:

(a) shall have a 28-day cylinder strength of 5200 p.s.i.

(b) shall be as shown in table.

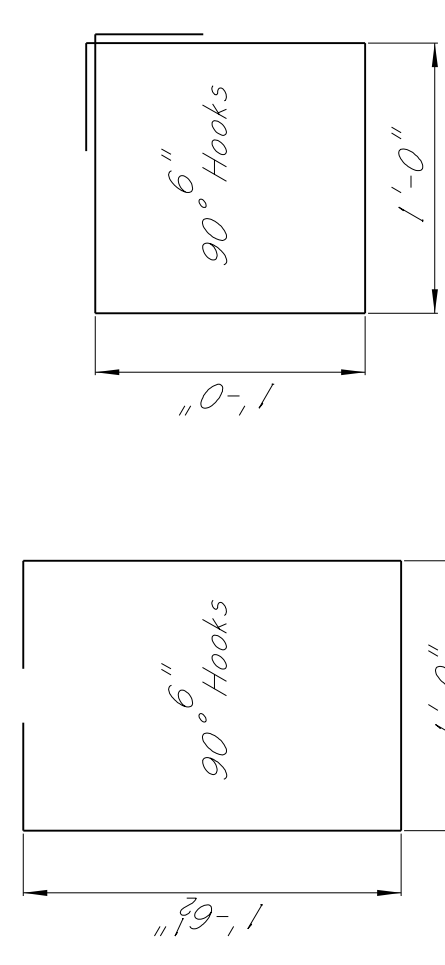
At the Contractor's request a suggested concrete design mix will be furnished with the contractor that it is the Contractor's responsibility to maintain 5000 p.s.i. tests below 4300 p.s.i., the beam represented will be held on the yard until the 28-day strength is determined and acceptance or rejection has been established.

END ELEVATION

SECTION NEAR £ SPAN

Note: Cut 2'-6" lagstuds to project as shown.

Note: Inserts required only one side of exterior beam.



PRESTRESS REQUIREMENTS

Strand type	Minimum breaking strength	Initial tension	Required number and location of strands		Centroid for total number of strands (in.)	Distance from £ span to hold-down point	Deflection diagram			Minimum concrete strength at time of release (psi)			
			Total number strands	Number strands			At £ span	At beam end	A		B	C	
1/2 270K-LR	41,300	30,980	12	12	N/A	N/A	5.00	5.00	0 to 1'	3/8"	1/8"	1/8"	4,300

LR indicates low-relaxation strands

For deflection diagram, see Misc. Span Details per sheet no. 8.

Bar Bending Details

Dimensions Are Out To Out

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE A AT STA. 36+70.04

TOOMSUBA CREEK & TRIBUTARY

BEAM DETAILS

FMS: 102375 / 301000

COUNTY: LAUDERDALE

PROJECT NUMBER: BR-0474-00(003)

WORKING NUMBER: A7 OF 7

SHEET NUMBER: 8011

DESIGNER: Thomas Torry

CHECKER: Alex Hawkins

ISSUE DATE: 2015-01-08

DATE: 11-10-2015

REVISION: REVISED DETAILS

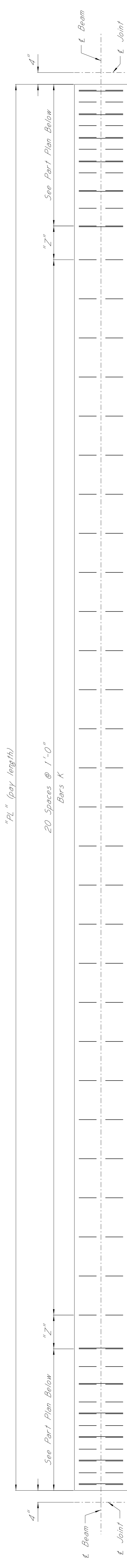
DEPARTMENT OF TRANSPORTATION





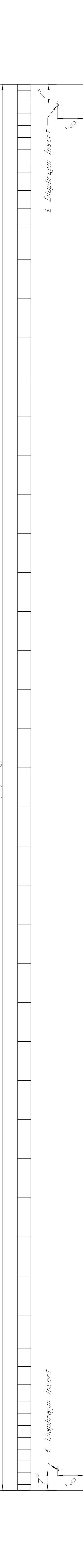
# ADDENDUM

STATE PROJECT NO.  
MISS. BR-0474-00(003)



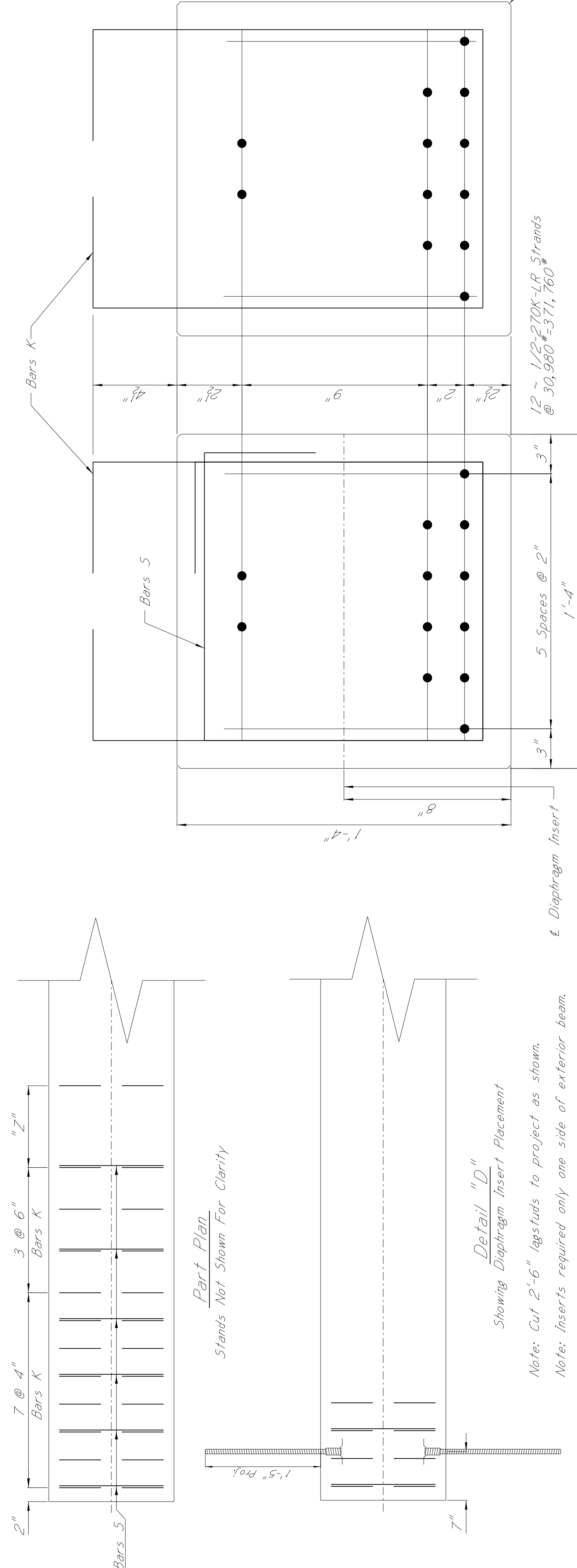
## PLANS OF TOP FLANGE

"PL" (pay length)



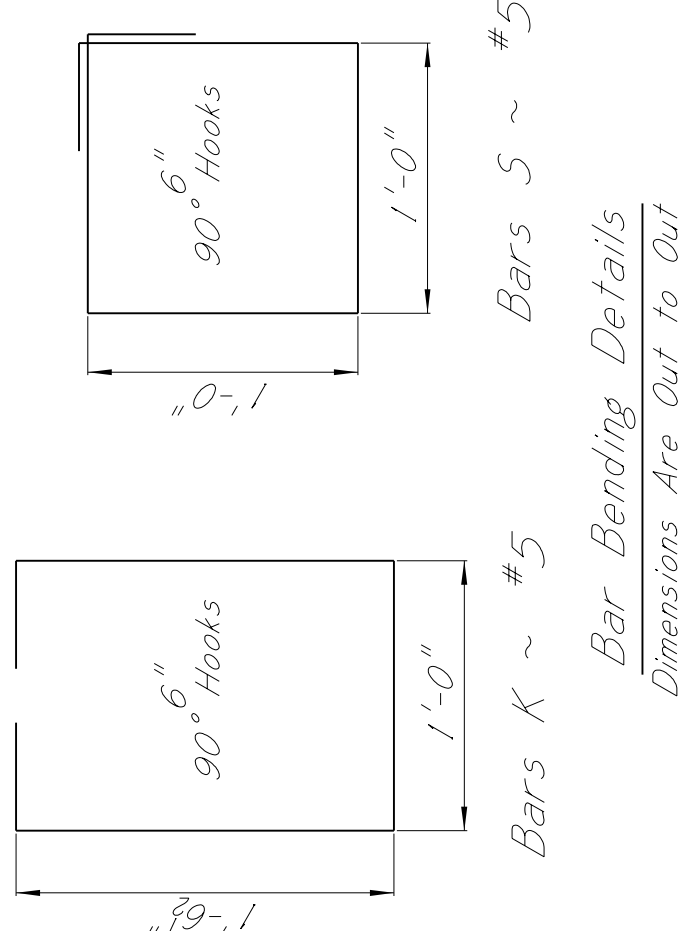
## ELEVATION

NOTE: Cut strands flush and weatherproof with limestone colored Sonoslastic (Sommer Building Products), "GC-9 Synthacok" (Pecora Corp.), or approved equal, meeting the requirements of Federal Specification No. TT-5-00227E Or TT-5-00230C, applied according to Manufacturer's directions.



## END ELEVATION

## SECTION NEAR £ SPAN



BEAM NO.	"PL"	"Z"
30-1	29'-4"	8"
30-2	29'-10 3/8"	1 1/8"
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30-6	29'-3 1/8"	7 1/8"
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30-8	28'-9 3/8"	5 3/8"
30-9	29'-6 3/8"	4 3/8"
30-10	29'-5 1/8"	9 1/8"
30-11	29'-5 1/8"	8 3/8"
30-12	29'-4 3/8"	8 3/8"
30-13	29'-3 1/8"	7 3/8"
30-14	29'-2 1/8"	7 1/8"
30-15	29'-2 1/8"	7 1/8"
30-16	29'-1 1/8"	6 3/8"
30-17	29'-1 1/8"	6 3/8"

NEOPRENE PAD DETAILS  
(Neoprene Pad NPI)  
ELEVATION  
(Neoprene Pad NPI)  
PLAN  
ELEVATION  
Testing acceptance procedure shall be in accordance with section 714.10.6 of the Specifications.  
Elastomer shall have a hardness of 50 durometer with a minimum shear modulus of 73 F. of 0.095 k.s.i.  
In no case shall neoprene pads be field cut.  
Bearing area on top of cap shall be cast smooth and true to grade.

GENERAL NOTES:  
Beams shall be manufactured in accordance with Mississippi Standard Specifications for Road & Bridge Construction, 2017.  
The tops of beams shall be rough floated. At approximately the time of initial set brush to remove all laitance and produce a roughened surface for bonding slab.  
Other surfaces shall be finished per specifications.  
Strand pattern detailed is for 1/2-270K-LR strands. Shop drawings of prestressed beams shall include the type and location of all strands.  
The Director of Structures, State Bridge Engineer shall be notified if the camber of the beam is not within the limits shown in table.  
The Fabricator shall provide camber data at release and immediately prior to shipping.  
Concrete shall be class F and:  
(a) shall have a 28-day cylinder strength of 5200 p.s.i.  
(b) shall be as shown in table.  
At the Contractor's request a suggested concrete design mix will be furnished with the contractor that it is the Contractor's responsibility to maintain 5000 p.s.i. concrete tests below 4300 p.s.i., the beam represented will be held on the yard until the 28-day strength is determined and acceptance or rejection has been established.

DESIGN DATA  
Unit stresses are in accordance with A.A.S.H.T.O., 2014 with 2016 interims.  
Stay in place metal forms . . . 18 lbs./sq. ft.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
BRIDGE B AT STA. 43+55.04  
SR 895 OVER  
TOOMSUBA CREEK & TRIBUTARY  
BEAM DETAILS

FMS: 102375 / 301000  
COUNTY: LAUDERDALE  
PROJECT NUMBER: BR-0474-00(003)

DESIGNER: Thomas Torry  
CHECKER: Alex Hawkins  
DATE: 10-2018  
ISSUE DATE: 2019-04-08

REVISIONS  
REVISED DETAILS

WORKING NUMBER: B7 OF 7  
SHEET NUMBER: 8018

For deflection diagram, see Misc. Span Details per sheet no. 8.

Strand Type	Minimum breaking strength	Initial tension	Required number and location of strands		Centroid for total number of strands (in.)	Distance from £ span to hold-down point	Camber limits	Deflection diagram			Minimum concrete strength at time of release (psi)
			Straight strands	Draped strands				At £ span	At beam end	A	
1/2 270K-LR	41,300	30,980	12	12	5.00	N/A	0 to 1"	3/16"	3/16"	1/16"	4,300

PRESTRESS REQUIREMENTS

LR indicates low-relaxation strands