10 -



SM No. CMP3082760152

# PROPOSAL AND CONTRACT DOCUMENTS

### FOR THE CONSTRUCTION OF

10

Overlay approximately 6 miles of US 82 from Woodlawn to Leland, known as State Project No. MP-3082-76(015) / 306136301 in Washington County.

Project Completion: 93 Working Days

(STATE DELEGATED)

### **NOTICE**

BIDDERS MUST PURCHASE A BID PROPOSAL FROM MDOT CONTRACT ADMINISTRATION DIVISION TO BID THIS PROJECT.

Electronic addendum updates will be posted on www.gomdot.com

## **SECTION 900**

OF THE CURRENT
2017 STANDARD SPECIFICATIONS
FOR ROAD AND BRIDGE CONSTRUCTION
JACKSON, MISSISSIPPI

### **SECTION 904 - NOTICE TO BIDDERS NO. 244**

**DATE:** 

**SUBJECT:** Readvertisement

**PROJECT:** MP-3082-76(015)/306136301000 - Washington County(ies)

The contents of this proposal are the same as when advertised for the May 2017 Letting, except as follows:

Revised Advertisement;

Revised Notice to Bidders No. 83;

Revised Notice to Bidders No. 84;

Revised Notice to Bidders No. 85;

Revised Bid Items;

Revised Progress Schedule;

Add this Notice to Bidders No. 244.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION TABLE OF CONTENTS

PROJECT: MP-3082-76(015)/306136301 - Washington

### **RE-ADVERTISEMENT NOTICE TO BIDDERS NO. 244**

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1 Governing Specification

#3 Final Cleanup

#9 Federal Bridge Formula #12 MASH Compliant Devices

#13 Safety Edge #83 Contract Time #84 Scope of Work

#85 Smoothness Tolerance

#113 Tack Coat

Section 907 - Special Provisions

907-103-1 Award and Execution of Contract

907-618-3 Additional Signing Requirements, w/Supplement

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal

State Board of Contractors Requirement

State Certification Regarding Non-Collusion, Debarment and Suspensions

Section 902 - Contract Form

Section 903 - Contract Bond Forms

Progress Schedule

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

06/28/2017 11:26 AM

### **SECTION 901 - ADVERTISEMENT**

Electronic bids will be received by the Mississippi Transportation Commission at <u>10:00 o'clock A.M., Tuesday, July 25, 2017</u>, from the Bid Express Service and shortly thereafter publicly read on the Sixth Floor for:

Overlay approximately 6 miles of US 82 from Woodlawn to Leland, known as State Project No. MP-3082-76(015) / 306136301 in Washington County.

The attention of bidders is directed to the predetermined minimum wage rate set by the U. S. Department of Labor under the Fair Labor Standards Act.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

The specifications are on file in the offices of the Mississippi Department of Transportation.

Bid proposals must be purchased online at <a href="https://shopmdot.ms.gov">https://shopmdot.ms.gov</a>. Specimen proposals may be viewed and downloaded online at no cost at <a href="http://mdot.ms.gov">http://mdot.ms.gov</a> or purchased online. Proposals are available at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

MELINDA L. MCGRATH EXECUTIVE DIRECTOR

SECTION 904 - NOTICE TO BIDDERS NO. 1 CODE: (IS)

**DATE:** 03/01/2017

**SUBJECT:** Governing Specifications

The current (2017) Edition of the Standard Specifications for Road and Bridge Construction adopted by the Mississippi Transportation Commission is made a part hereof fully and completely as if it were attached hereto, except where superseded by special provisions, or amended by revisions of the Specifications contained within this proposal. Copies of the specification book may be purchased from the MDOT Construction Division, or online at <a href="mailto:shopmdot/default.aspx?StoreIndex=1.">shopmdot/default.aspx?StoreIndex=1.</a>

A reference in any contract document to controlling requirements in another portion of the contract documents shall be understood to apply equally to any revision or amendment thereof included in the contract.

In the event the plans or proposal contain references to the 2004 Edition of the Standard Specifications for Road and Bridge Construction, it is to be understood that such references shall mean the comparable provisions of the 2017 Edition of the Standard Specifications.

CODE: (SP)

### **SECTION 904 - NOTICE TO BIDDERS NO. 3**

DATE: 01/17/2017

**SUBJECT:** Final Clean-Up

Immediately prior to final inspection for release of maintenance, the Contractor shall pick up, load, transport and properly dispose of all litter from the entire highway right-of-way that is within the termini of the project.

Litter shall include, but not be limited to, solid wastes such a glass, paper products, tires, wood products, metal, synthetic materials and other miscellaneous debris.

Litter removal is considered incidental to other items of work and will not be measured for separate payment.

SECTION 904 - NOTICE TO BIDDERS NO. 9

CODE: (IS)

**DATE:** 03/01/2017

**SUBJECT:** Federal Bridge Formula

Bidders are hereby advised that the latest revision of Federal Highway Administration Publication No. FHWA-HOP-06-105, **BRIDGE FORMULA WEIGHTS**, dated August 2006, is made a part of this contract when applicable.

Prior to the preconstruction conference, the Contractor shall advise the Engineer, in writing, what materials, if any, will be delivered to the jobsite via Interstate route(s).

Copies of the **BRIDGE FORMULA WEIGHTS** publication may be obtained by contacting:

Federal Highway Administration 400 7<sup>th</sup> Street, SW Washington, DC 20590 (202) 366-2212

or

http://www.ops.fhwa.dot.gov/Freight/publications/brdg frm wghts/bridge formula all rev.pdf

An on line BRIDGE FORMULA WEIGHTS CALCULATOR is available at

http://ops.fhwa.dot.gov/freight/sw/brdgcalc/calc\_page.htm

SECTION 904 - NOTICE TO BIDDERS NO. 12 CODE: (IS)

**DATE:** 03/01/2017

**SUBJECT: MASH Compliant Devices** 

Bidders are hereby advised that the Standard Specifications may require certain traffic control and permanent safety hardware devices to meet the requirements of the Manual for Assessing Safety Hardware (MASH). However, devices meeting the requirements of NCHRP Report 350 will be allowed until the mandatory effective date for MASH compliance. The following table shows the effective dates for MASH compliant devices.

Device	Effective Date for MASH Compliance
W-beam barriers, cast-in-place concrete barriers	December 31, 2017
W-beam terminals	June 30, 2018
Cable barriers, cable barrier terminals, crash cushions	December 31, 2018
Bridge rails, transitions, all other longitudinal barriers including portable barriers installed permanently, all other terminals, sign supports, all other breakaway hardware	December 31, 2019

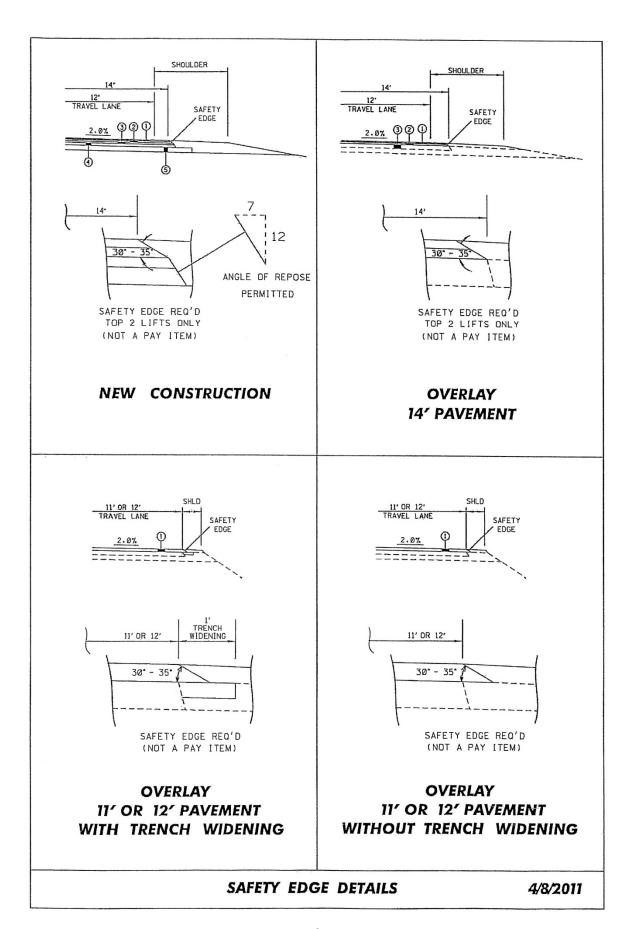
Temporary work zone devices, including portable barriers manufactured after December 31, 2019, must have been successfully tested to the 2016 Edition of MASH. Such devices manufactured on or before this date and successfully tested to NCHRP Report 350 or the 2009 Edition of MASH may continue to be used throughout their normal service lives.

SECTION 904 - NOTICE TO BIDDERS NO. 13 CODE: (IS)

**DATE:** 03/01/2017

**SUBJECT:** Safety Edge

Bidders are hereby advised that the Shoulder Wedge (Safety Edge) specified in Section 401, Asphalt Pavements, shall only apply to the top two (2) lifts of asphalt. Open Graded Friction Courses (OGFC) are not to be considered a lift as it pertains to safety edge. Attached is a drawing showing the safety edge. Note that the shoulder dimensions in the bottom two drawings will be less than three feet (3').



SECTION 904 - NOTICE TO BIDDERS NO. 83 CODE: (SP)

DATE: 05/31/2017

**SUBJECT:** Contract Time

PROJECT: MP-3082-76(015) / 306136301

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued no later than **August 8, 2017** and the effective date of the Notice to Proceed / Beginning of Contract Time will be simultaneous with the execution of the contract.

93 Working Days have been allowed for the completion of work on this project.

CODE: (SP)

SECTION 904 – NOTICE TO BIDDERS NO. 84

**DATE:** 05/30/2017

**SUBJECT:** Scope of Work

PROJECT: MP-3082-76(000) / 306136301 - Washington 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." All other references to plans in the contract documents and Standard Specification for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

### <u>US 82</u> <u>OVERLAY FROM WOODLAWN ROAD (LOG MILE 12.9±) TO</u> THE 4-LANE SECTION AT LELAND (LOG MILE 18.2±)

- 1. The Contractor shall erect and maintain construction signing, provide all signs, set up night time lane closures (if needed), and traffic handling devices in accordance with the Traffic Control Plan. The costs for this work and related work are to be included in the price bid for pay item number 618-A, Maintenance of Traffic. All traffic control devices on this project should comply with the latest version of the MUTCD. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in the plans to be black legend and border on white background. The Contractor will be required to use 42 inch channelizing cones with 6 inch wide reflective tape and 16 pound vertical panel bases for each cone.
- 2. The Contractor will start by making corrective actions to the outside lanes both east bound and west bound at the approximate locations as listed below:
  - East Bound
    - o Station 160+50 (BOP) to Station 197+00
    - o Station 245+50 to Station 260+00
    - o Station 314+50 to Station 325+50
    - o Station 370+00 to Station 390+00
    - Station 410+00 to Station 420+00
  - West Bound
    - o Station 160+50 (BOP) to Station 163+00
    - o Station 255+00 to Station 267+00
    - o Station 295+00 to Station 300+00
    - o Station 371+00 to Station 400+00
    - o Station 415+50 to Station 432+00

Corrective action will consist of the Contractor milling 3" and variable for 13.5 feet wide (skip white stripe should remain in place) on the outside lanes and placing 3" of 19-mm, MT, asphalt mixture in the milled area. For this operation, the Contractor will be able to utilize an extended period lane closure with the following requirements.

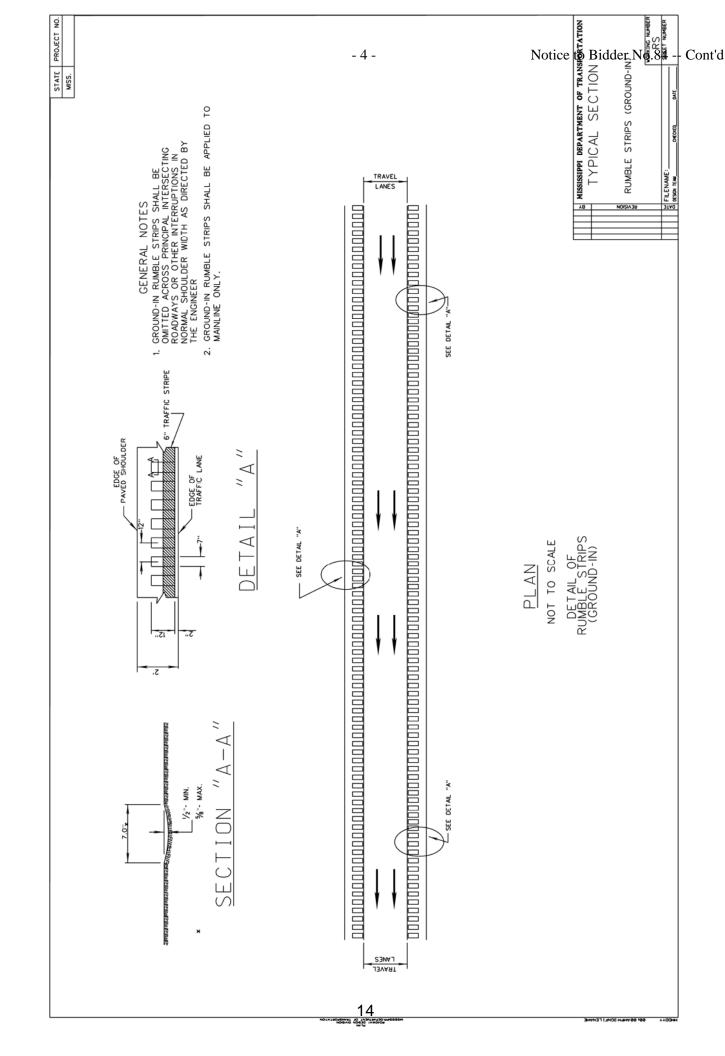
- o At no time will traffic be allowed to travel on milled surfaces.
- o The lane closure will never extend for more than one (1) mile.
- o The lane closure will not be allowed to remain in place for more than three (3) days.
- o Businesses and property owners will have maintained entrances for the period of time in which there is a 3-inch drop off at their ingress and egress.
- o The Contractor will cut cores on all 10 sections of this work for pay. Density requirements will be 92 percent. There will be no gauge densities in these sections of work.

The intent of this work is to be a mill and fill. This work may also be accomplished under a daytime lane closure, but at no time will traffic be allowed to travel on a milled surface and therefore the extended period lane closure is optional in case of a breakdown. All of this work will be covered and absorbed in the maintenance of traffic pay item.

In addition to this, full width milling will be done at several locations on the project. Unless otherwise stated, or directed by the Project Engineer, all other depth of milling will be 1½" and variable on the appropriated cross-slope.

- a) Mill at the BOP and the EOP of the project a distance of 150 feet. Start with a depth of  $1\frac{1}{2}$ " and taper up to 0 inches at 150 feet.
- b) Mill Landfill Road 1½" with no taper. A full 1½' will be milled out to the MDOT right of way.
- c) All other County roads will be milled from 1½" at the right of way tapered up to 0 inches in 20 feet.
- 3. Overlay US 82 with 1½ inches and variable 9.5-mm asphalt. This overlay will consist of overlaying the mainline highway, local roads, and asphalt pads. Publicly maintained roads or streets shall be paved to the existing right of way. Privately owned entrances shall be paved a distance of 10 feet and variable from the edge of pavement. Any site grading at local roads, crossovers or drives will not be measured for separate payment but will be considered an absorbed item. Cross slopes shall be increased where practical within contract quantities in an effort to achieve a uniform cross slope of 2%. The existing superelevation rate in horizontal curves is to be maintained as a minimum. Any work to control the laydown equipment for proper placement of the asphalt in the superelevated curves shall be absorbed by the Contractor at no additional cost to the state.
  - a) The mainline will be overlaid using the 9.5-mm, HT polymer modified asphalt, with the exception of the center turn lane which will be paved with the 9.5-mm, HT, non-polymer modified asphalt.

- b) The center turn lane will be paved first. Subsequent paving will be done in the travel lanes, downslope towards the outside pavement edge. The Contractor will pave widths to ensure that no longitudinal joint is in the travel path of a wheel path.
- c) Local Roads and private pads will be paved with 1½ inches in depth with the 9.5-mm, HT, non-polymer modified asphalt.
- d) The Contractor will be responsible for traffic control while MDOT personnel conduct density testing on the asphalt. The cost of this is to be included in the price bid for pay item No. 618-A, Maintenance of Traffic. Due to the nature of this project, (5-lane facility) standard procedures concerning density lots as per the Standard Specifications will not be followed. After a bias is achieved, the MDOT will consider a set of densities to be taken every 2,000 feet of paving. This will allow densities to be taken as the contractor paves. If the last lot of the day is more than 1,000 feet it will be considered an entire lot and stand on its own. If the last lot of the day is less than 1,000 feet, it will be added to the next day's paving, i.e. the last lot is 700 feet, the first lot the next day will be 1300 feet, then 2,000 feet starts again.
- 4. Temporary striping shall conform to finished stripe specifications for alignment, reflectivity, straightness, and neatness. Temporary stripe shall be placed as needed for safe movement of traffic. All permanent pavement markings are to be hot thermoplastic. Edge lines will be placed so as to maintain a 12-foot lane width. Thermoplastic edge lines must be applied by using an atomization method, and centerline stripe and detail stripe must be placed using an extrusion head. The Contractor will mill a 12-inch rumble strip along the edge of pavement and apply a 6-inch thermoplastic stripe on the inside six inches (6") of the rumble strip using an atomization method to create a "Rumble Stripe." (See Rumble Stripe Detail)
- 5. Raise the existing shoulders to match the new pavement elevation by grading existing material and/or placing any needed granular material, all to be bladed and dressed to a finished slope of 4%. Any existing low shoulders or at any time there is a differential in excess of two inches (2"), the Contractor shall raise the shoulder grade up to the current asphalt grade. The Contractor may pull up existing shoulder material if possible or place new granular material. Incidental work such as removing vegetation, shaping and compacting shoulders (including the base for paved aprons), and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in the items bid.
- 6. Raised pavement markers will be placed at 80-foot intervals in tangents and 40-foot intervals in curves and in urban limits along the centerline of roadway. Removal of existing raised pavement markers or rumble bars shall be done before the overlay and shall be considered an absorbed item of work.
- 7. Replace Guardrail and Guardrail End Sections as per standard drawings and specifications.



- 5 -Notice to Bidder No.84 -- Cont'd SENGLISHE MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN STATE PROJECT NO. SHEET NUME OTHER POSTS AND/OR BLOCKOUTS THAT HAVE MET THE REQUIREMENTS OF THE LATEST INDUSTRY COURSELINES AND HAVE RECEIVED LETTERS O APPROVAL FROM THE FEDERAL HIGHWAY ADMINISTRATION AND MISSISSI DEPARTMENT OF TRANSPORTATION MAY BE USED IN LIEU OF THE POST BLOCKOUT SHOWN ON THIS STANDARD. GUARDRAIL SHALL BE SINGLE FACED UNLESS OTHERWISE DESIGNATED. GUARDRAIL SECTIONS SHALL BE LAPPED IN THE DIRECTION OF TRAFFET FLOW POR THE LAME MAKEST THE GUARDRAIL. THE OWN'T EXCEPTION NOTED IS THAT GUARDRAIL IS TO BE LAPPED FOR APPROACHING TRAFFIC ON A BRIDGE WITH 2-MAY TRAFFIC. ALL WOOD FOSTS AND BLOCKOUTS SHALL BE TREATED TIMBER IN ACCORDANCE WITH MISSISSIPMI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. DOUBLE-FACED BARRIER GUARDRAIL SHALL MEET THE REQUIREMENTS OF AASHTO M 180. CLASS A, TYPE I UNLESS OTHERWISE DESIGNATED. FOR OTHER DETAILS OF POSTS, POST ACCESSORIES, FASTEWERS 8 RAIL ELEMENTS, SEE ASHATO-ACCARTER JOINT TASK FORCE NO. 13. TITLED "A GLUDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE," LATEST EDITION. MISS. GUARDRAIL BOLT "F" OCTOBER 1, 1998 \*NOTE: UNLESS SPECIFIED OTHERWISE ON THE PLANS. GUARDRAIL:
"W" BEAM
(WOOD POSTS) 6" X 8" WOOD POST, 6"-0" LONG SECTION A-A RECESSED NUT WITH PLAIN ROUND WASHER 'F' ISSUE DATE: GENERAL NOTES: SINGLE-FACED BARRIER 9 € OVICES.

1. ON HILTAL INSTALLATION, THE BLOCKOUT SHALL BE ATTACKED TO THE BOTTOM HOLE IN THE POST, DTHER HOLES IN THE FOST AND BLOCKOUT ARE FOR FUTURE 2" HEIGHT ADJUSTMENT WHEN THE BOADMAY.

IS RESURPENCED.

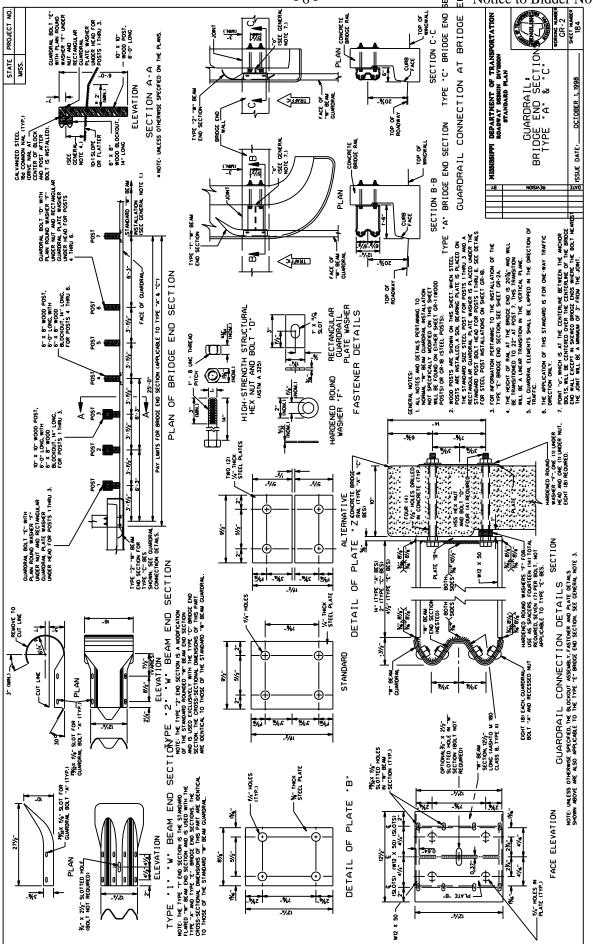
2. FOR THE SCENDA HEIGHT ADJUSTMENT, ONE OF HEIGHT WITH THE POST OF SENDENCE FARED BARRIER OF 25° LONG FOR STOLEGE FOR DOUBLET ARED BARRIER, WITH THO OF PLANN ROUND MASHES 5" TO NOT UNDER MAJANE REQUIRED PER POST IN ADDITION TO THE STANDARD GLARDBALL BOLT AND RECESSED MAIL. 6" X 8" WOOD BLOCKOUT, 14" LONG CUARDRAIL BOLT "D" EIGHT (8) EACH, GUARDRAIL BOLT 'A' AND - RECESSED NUT, REQUIRED PER SPLICE GALVANIZED STEEL 16d
GOMONN NATI. ORIVE NATI.
AT CENTER OF POST AND
ELOCKOLDIT AFFER BOLT IS
INSTALLED NATI REQUITED
FOR SECOND HEIGHT
BOLT SAMOUST NEW INFO
BOLTS ARE REQUIFED. 4. WOOD POSTS AND BLOCKOUTS ARE FABRICATED FROM 6'X 8'TREATED TIMBER UNLESS SPECIFIED OTHERWISE ON THE PLANS. GUARDRAIL BOLT "D" OR "F" (BOLT "D" IS SHOWN) DETAILS OF ADJUSTABLE HEIGHT BLOCKOUT ASSEMBLY SECTION 3. HOLE DETAILS ARE REQUIRED ON ALL WOOD POSTS AND BLOCKOUTS. SECTION TWO (2) EXTRA -HOLES IN POST-6′-3° GALVANIZED STEEL 16d COMMON NAIL (DRIVE NAIL AT CENTER OF POST AND BLOCKOUT AFTER BOLT IS INSTALLED) GUARDRAIL SPLICE DETAIL ONE (I) EXTRA I \* \* 12'-6" ELEVATION ELEVATION BOLT "D" OR "F" SEE GUARDRAIL SPLICE DETAIL 6'-3" ELEVATION FROM  ${f q}$  ROADWAY  $^{eta}$ %x 1//s SLOT FOR GUARDRAIL BOLT "A" 6'-3" HEX NUT AND BOLT "F" \* \* NOTE: OPTIONAL BEAM LENGTHS AS 6'-3" RECESSED NUT \* \* 25'-0" PLAIN ROUND WASHER "F" FASTENER DETAILS TYPICAL GUARDRAIL SECTION 6,-3 GUARDRAIL BOLT  $\frac{58^{\circ}-11\,\text{UNC}}{56^{\circ}-11}$  THREAD PITCH NOTES.

1. ALL CUARBALL BOLTS ARE \$% - 11 INC THREAD PITCH.

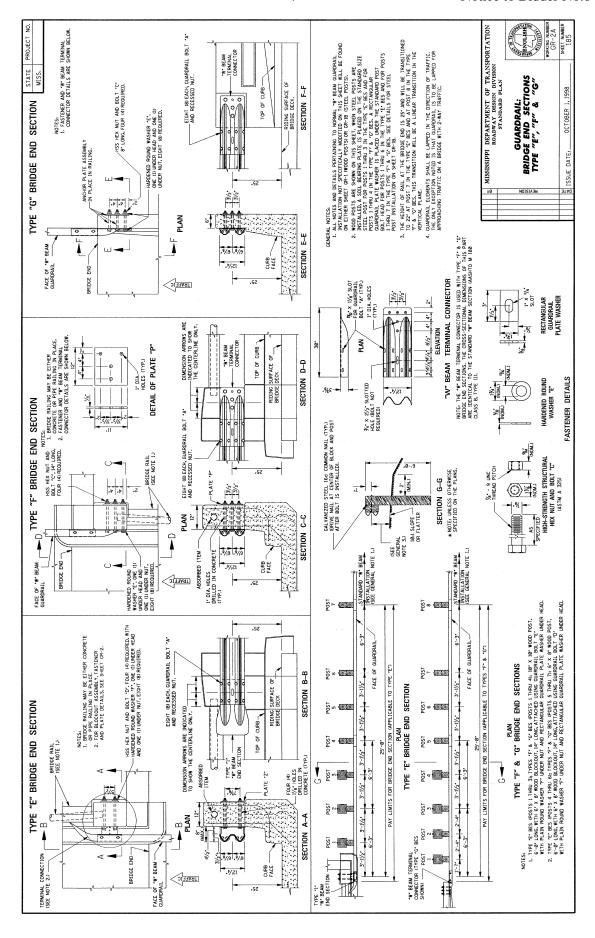
2. If MAY THE ENTITION OF THE THANKED FOLCH.

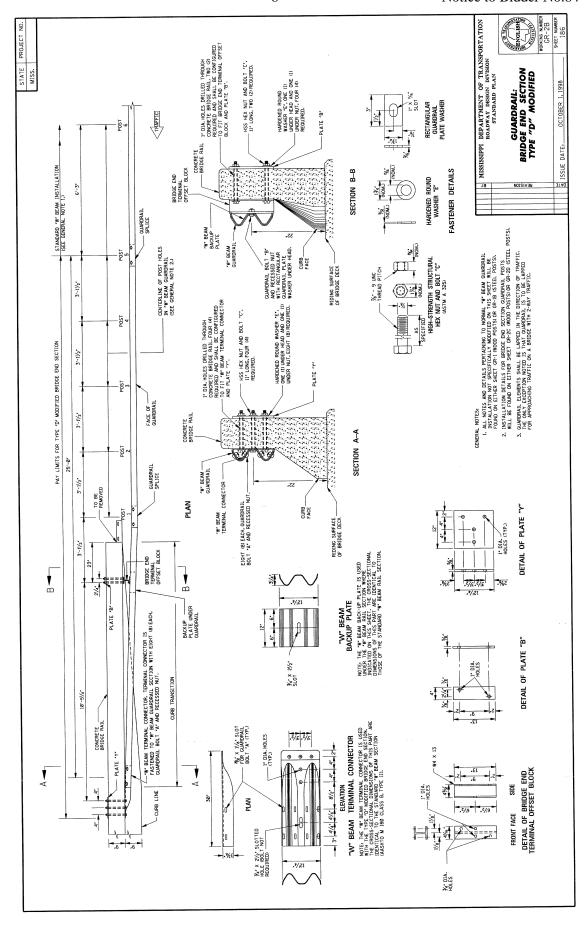
4.3. CARABILLA BOLL C'S USED FOR SINGLE FACED.

WOOD BLOCKOUT. 6'-3" C.C. POSTS ROUND LINE GUARDRAIL BOLTS (MIN.) 6'-3" ٦ OVAL SHOULDER %\* X 2½\* SLOT FOR GUARDRAIL BOLT "D" OR "F" BOLT 42 % × 1/6" SLOT FOR GUARDRAIL BOLT "A" (T

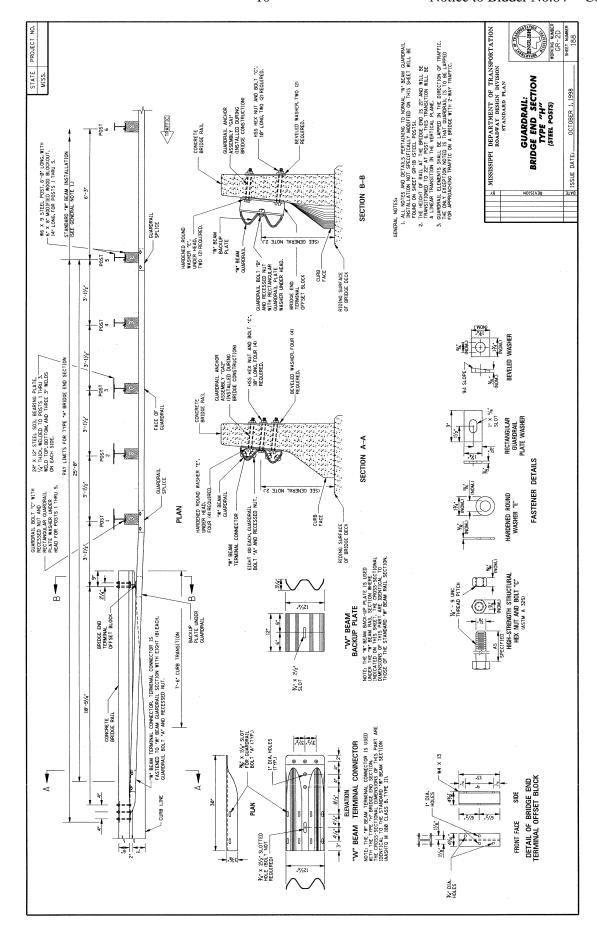


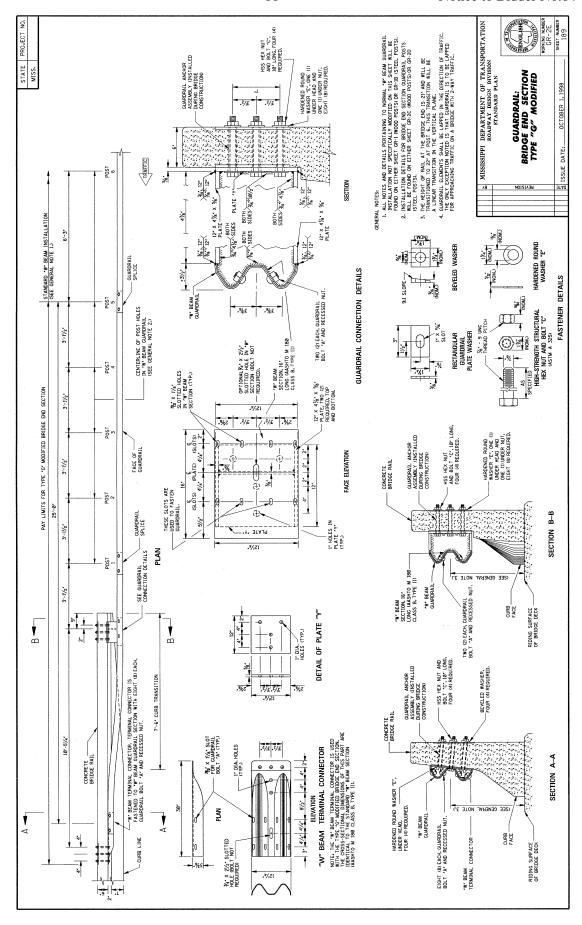
16

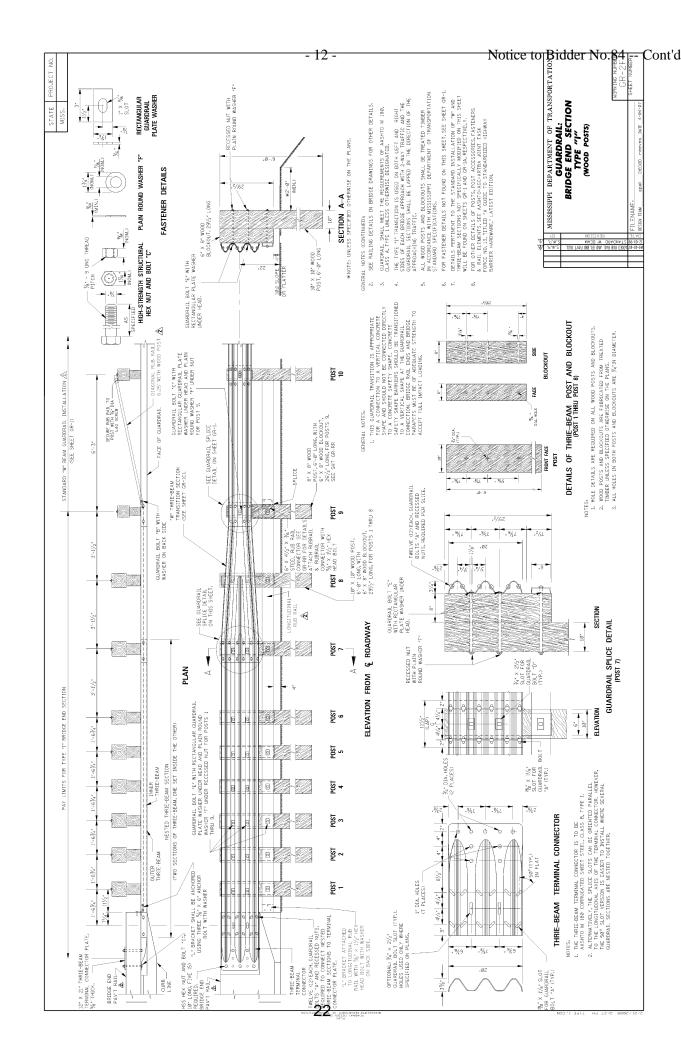


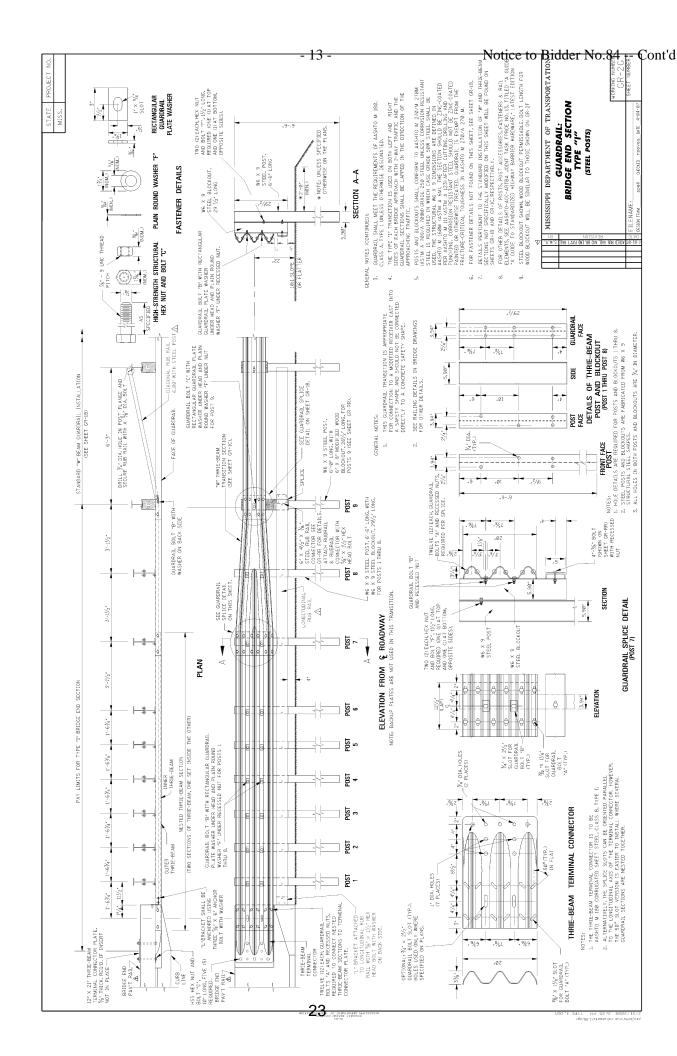


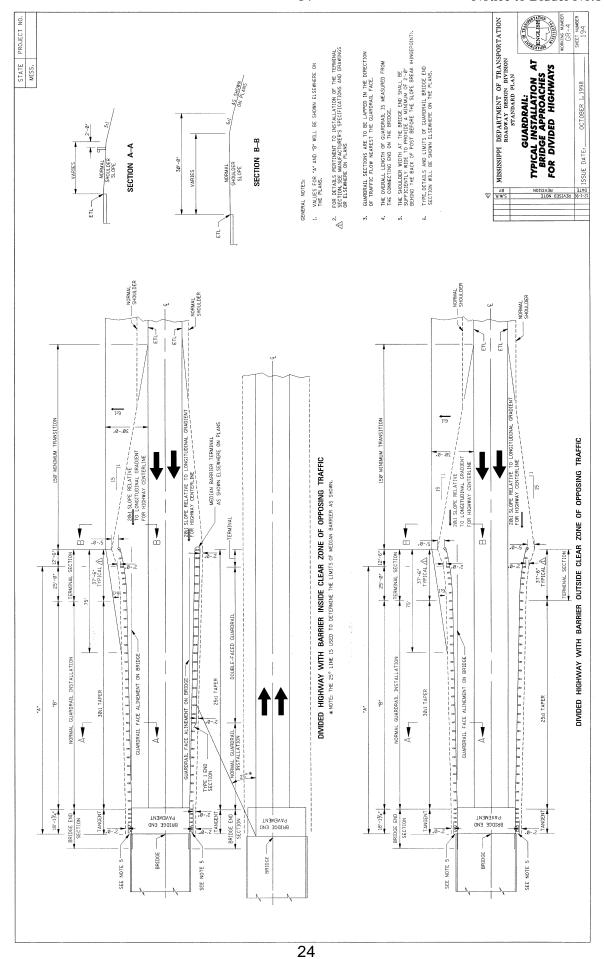
<del>19</del>

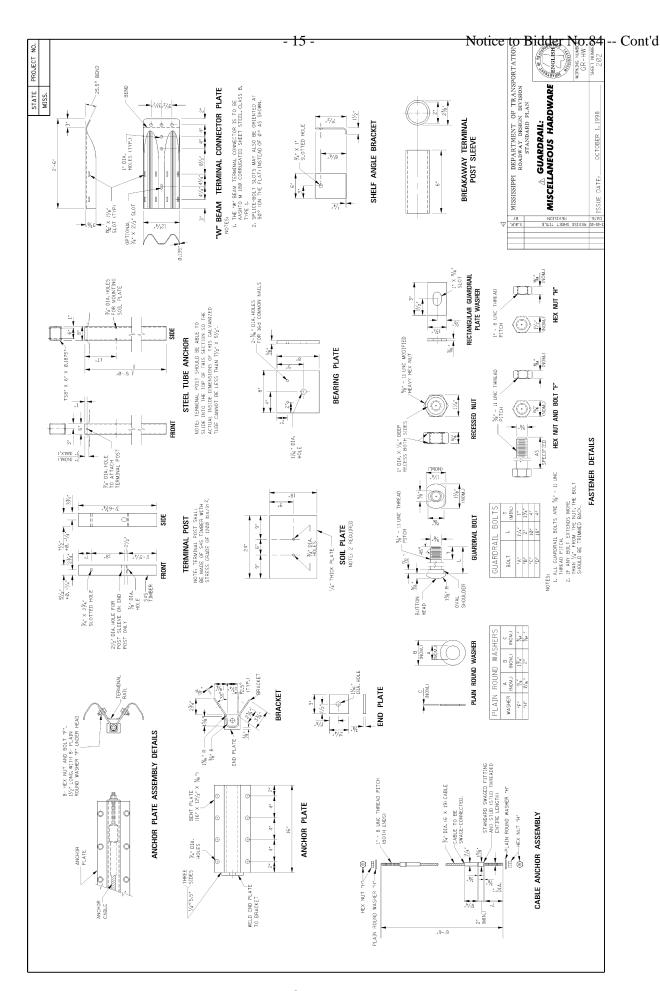


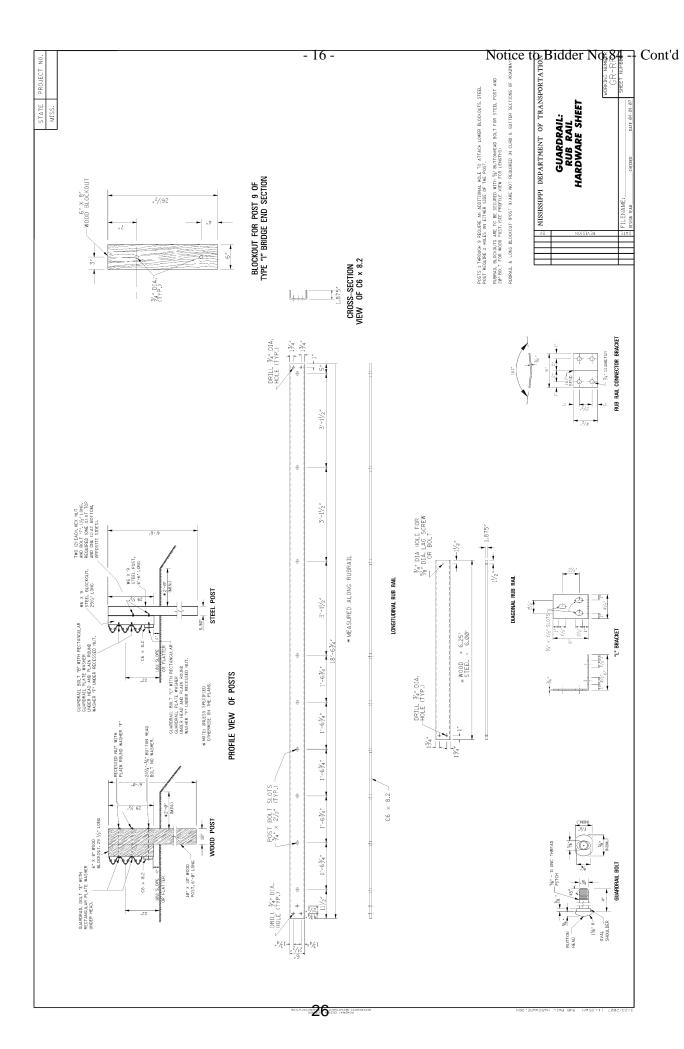












CODE: (SP)

### SECTION 904- NOTICE TO BIDDERS NO. 85

**DATE:** 03/29/2016

**SUBJECT:** Smoothness Tolerances

Bidders are hereby advised that the smoothness tolerances for this project shall meet the requirements of a Category C project according to Subsection 403.03.2.1. Bidders are responsible for the collection of a preliminary smoothness profile prior to any work being performed.

### **SECTION 904 - NOTICE TO BIDDERS NO. 113**

CODE: (SP)

**DATE:** 04/18/2017

**SUBJECT:** Tack Coat

Bidders are advised that in addition to the products listed on the Department's APL as referenced in Subsection 401.03.1.2 on page 256, the Contractor may use one of the following as a tack coat.

- CSS-1
- CSS-1h
- SS-1
- SS-1h

CODE: (SP)

### SPECIAL PROVISION NO. 907-103-1

**DATE:** 05/02/2017

**SUBJECT:** Award and Execution of Contract

Section 103, Award and Execution of Contract, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

### 907-103.01--Consideration of Proposal.

Delete the fourth and fifth sentences of the third paragraph of Subsection 103.01 on page 19, and substitute the following.

Should the attachment not accompany the bid when submitted, the Contractor shall have 10 days following the opening of the bids to furnish the required information to the Contract Administration Director for attachment to the bid. Failure to provide the attachment within 10 days will result in the nonresident Contractor's bid being rejected and not considered for award. As used herein, the term "resident Contractor" includes a nonresident person, firm or corporation that has been qualified to do business in this State and has maintained a permanent full-time office in the State of Mississippi for two years prior to the submission of the bid, and the subsidiaries and affiliates of such a person, firm or corporation.

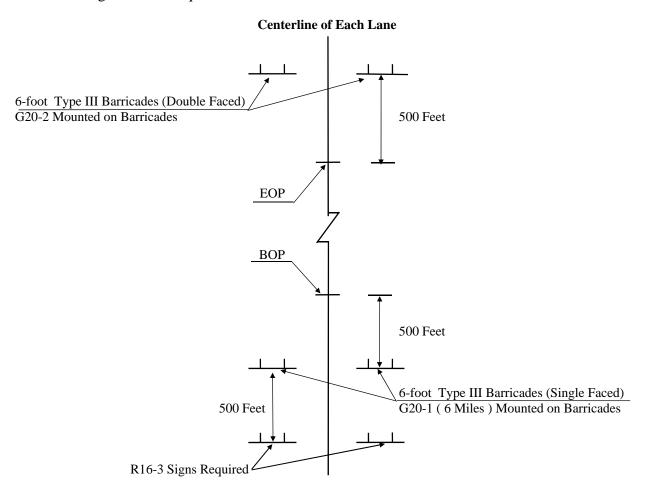
### **SUPPLEMENT TO SPECIAL PROVISION NO. 907-618-3**

**DATE:** 03/23/2017

PROJECT: MP-3082-76(015) / 306136301 - Washington County

After the first paragraph of Subsection 907-618.01.2 on page 1, add the following.

Additional signs will be required as follows.

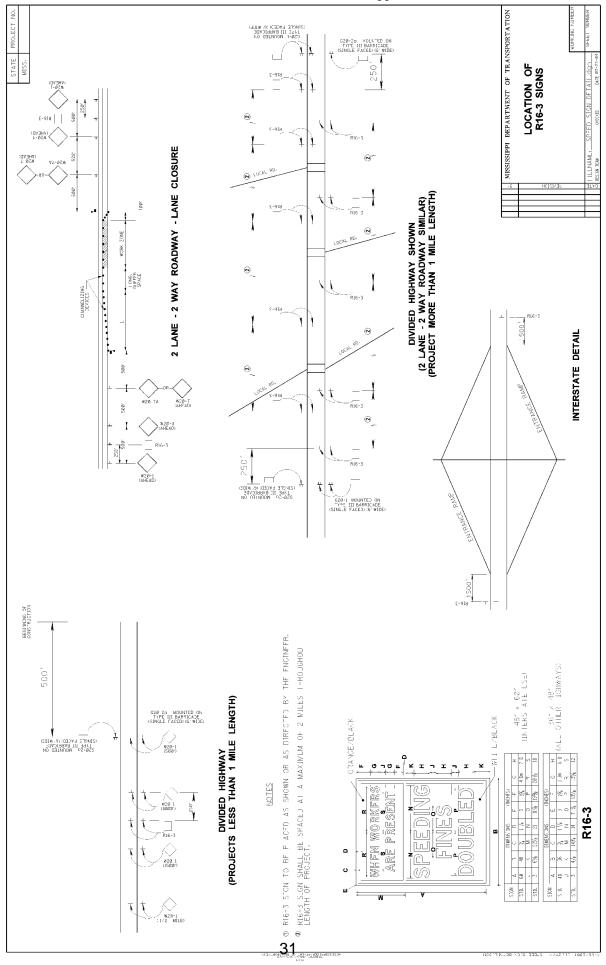


### ADDITIONAL TRAFFIC CONTROL SIGNS REQUIRED:

- <u>11</u> W20-1 "AHEAD" signs required. One (1) sign is required at each local road or street entering the project.
- 10 R16-3 "SPEEDING FINES DOUBLED" signs required.

R16-3 signs shall be spaced in accordance with sheet titled "Location of R16-3 Signs".

All Construction signing is included in the bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for R16-3 which shall be black legend and border on white background.



CODE: (SP)

### SPECIAL PROVISION NO. 907-618-3

**DATE:** 01/17/2017

**SUBJECT: Additional Signing Requirements** 

Section 618, Maintenance of Traffic and Traffic Control Plan, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

<u>907-618.01.2--Traffic Control Plan</u>. At the end of Subsection 618.01.2 on page 441, add the following:

For compliance with the traffic control plan, the Contractor will be required to install and maintain construction signs at various locations throughout the project. Payment for these signs will be included in the price bid for pay item no. 618-A, Maintenance of Traffic per lump sum.

### SECTION 905 - PROPOSAL

	Date	
Mississippi Transportation Commission		
Jackson, Mississippi		
Sirs: The following proposal is made on behalf of		
of		

for constructing the following designated project(s) within the time(s) hereinafter specified.

The plans are composed of drawings and blue prints on file in the offices of the Mississippi Department of Transportation, Jackson, Mississippi.

The Specifications are the current Standard Specifications of the Mississippi Department of Transportation approved by the Federal Highway Administration, except where superseded or amended by the plans, Special Provisions and Notice(s) to Bidders attached hereto and made a part thereof.

I (We) certify that I (we) possess a copy of said Standard and any Supplemental Specifications.

Evidence of my (our) authority to submit the Proposal is hereby furnished. The proposal is made without collusion on the part of any person, firm or corporation. I (We) certify that I (we) have carefully examined the Plans, the Specifications, including the Special Provisions and Notice(s) to Bidders, herein, and have personally examined the site of the work. On the basis of the Specifications, Special Provisions, Notice(s) to Bidders, and Plans, I (we) propose to furnish all necessary machinery, tools, apparatus and other means of construction and do all the work and furnish all the materials in the manner specified. I (We) understand that the quantities mentioned herein are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit prices bid, in accordance with the above.

I (We) acknowledge that this proposal will be found irregular and/or non-responsive unless a certified check, cashier's check, or Proposal Guaranty Bond in the amount as required in the Advertisement (or, by law) is submitted electronically with the proposal or is delivered to the Contract Administration Engineer prior to the bid opening time specified in the advertisement.

INSTRUCTION TO BIDDERS: Alternate and Optional Items on Bid Schedule.

- Two or more items entered opposite a single unit quantity WITHOUT DEFINITE DESIGNATION AS
  "ALTERNATE ITEMS" are considered as "OPTIONAL ITEMS". Bidders may or may not indicate on bids the
  Optional Item proposed to be furnished or performed WITHOUT PREJUDICE IN REGARD TO
  IRREGULARITY OF BIDS.
- 2. Items classified on the bid schedule as "ALTERNATE ITEMS" and/or "ALTERNATE TYPES OF CONSTRUCTION" must be preselected and indicated on bids. However, "Alternate Types of Construction" may include Optional Items to be treated as set out in Paragraph 1, above.
- 3. Optional items not preselected and indicated on the bid schedule MUST be designated in accordance with Subsection 102.06 prior to or at the time of execution of the contract.
- 4. Optional and Alternate items designated must be used throughout the project.

I (We) further propose to perform all "force account or extra work" that may be required of me (us) on the basis provided in the Specifications and to give such work my (our) personal attention in order to see that it is economically performed.

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) shall submit electronically with our proposal or deliver prior to the bid opening time a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> 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.

### 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.

	Respectfully Submitted,
	DATE
	Contractor
	BYSignature
	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 names, titles and business addresses of the executives are as	e State of and the s follows:
President	Address
Secretary	Address
Treasurer	Address

Revised 1/2016

The following is my (our) itemized proposal.

Overlay approximately 6 miles of US 82 from Woodlawn to Leland, known as State Project No. MP-3082-76(015) / 306136301 in Washington County.

Line no.	Item Code	Adj Code	Quantity	Units	Description[Fixed Unit Price]
				Roadway I	tems
0010	202-B150		1,885	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0020	304-B005	(GT)	1,700	Ton	Granular Material, Class 5, Group E
0030	403-A005	(BA1)	4,500	Ton	19-mm, MT, Asphalt Pavement
0040	403-A013	(BA1)	3,100	Ton	9.5-mm, HT, Asphalt Pavement
0050	403-D007	(BA1)	13,000	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0060	406-A001		5,000	Ton	Cold Milling of Bituminous Pavement, All Depths
0070	407-A001	(A2)	15,500	Gallon	Asphalt for Tack Coat
0080	423-A001		10	Mile	Rumble Strips, Ground In
0090	606-B001		1,375	Linear Feet	Guard Rail, Class A, Type 1
0100	606-B010		220	Linear Feet	Guard Rail, Class A, Type 1, Thrie Beam
0110	606-E007		8	Each	Guard Rail, Terminal End Section, Non-Flared
0120	606-G004		16	Each	Special Sections, Thrie Beam, Transition Section
0130	618-A001		1	Lump Sum	Maintenance of Traffic
0140	618-B001		1	Square Feet	Additional Construction Signs (\$10.00)
0150	619-A1004		14	Mile	Temporary Traffic Stripe, Continuous White, Paint
0160	619-A2004		10	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0170	619-A3003		14	Mile	Temporary Traffic Stripe, Skip White, Paint
0180	619-A4004		10	Mile	Temporary Traffic Stripe, Skip Yellow, Paint
0190	619-A5002		1,211	Linear Feet	Temporary Traffic Stripe, Detail, Paint White
0200	619-A5002		568	Linear Feet	Temporary Traffic Stripe, Detail, Paint Yellow
0210	619-A6003		3,477	Square Feet	Temporary Traffic Stripe, Legend, Paint
0220	619-A6004		945	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0230	620-A001		1	Lump Sum	Mobilization
0240	626-A001		10	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0250	626-C002		10	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0260	626-D001		10	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0270	626-E001		10	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0280	626-G004		1,211	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0290	626-G005		568	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0300	626-H001		3,477	Square Feet	Thermoplastic Double Drop Legend, White
0310	626-H002		840	Linear Feet	Thermoplastic Double Drop Legend, White
0320	627-J001		230	Each	Two-Way Clear Reflective High Performance Raised Markers
0330	627-K001		1,337	Each	Red-Clear Reflective High Performance Raised Markers
0340	627-L001		4,003	Each	Two-Way Yellow Reflective High Performance Raised Markers
					-

0350

Proposal(Sheet 2-2)

Line no. Item Code

630-F012

Ct 2-2)

Adj Code

**Quantity** 56

Units Each Description[Fixed Unit Price]

Delineators, Post Mounted, Single White

# SECTION 905 - COMBINATION BID PROPOSAL (Continued)

# CONDITIONS FOR COMBINATION BID

If a bidder elects to submit a combined bid for two or more of the contracts listed for this month's letting, the bidder must complete and execute these sheets of the proposal in each of the individual proposals to constitute a combination bid. In addition to this requirement, each individual contract shall be completed, executed and submitted in the usual specified manner. Failure to execute this Combination Bid Proposal in each of the contracts combined will be just cause for each proposal to be received and evaluated as a separate bid. It is understood that the Mississippi Transportation Commission not only reserves the right to reject any and all proposals, but also the right to award contracts upon the basis of lowest separate bids or combination bids most advantageous to the State. It is further understood and agreed that the Combination Bid Proposal is for comparison of bids only and that each contract shall operate in every respect as a separate contract in accordance with its proposal and contract documents.

I (We) agree to complete each contract on or before its specified completion date.

-X	
-X	
-x	
-ĸ	
-K	
-X	
-x	
-X	
-X	
-*	
 -x	
<b>-</b> K	
-X	
- <b>x</b>	
-X	
-X	
-X	
-X	
-K	
-X	
-x	
-X	
-X	
-x	
-	
-K	
-ĸ	
-ĸ	
-x	
·X	
-X	
-x	
-X	
-X	
-k	
-X	
-X	
-x	
-x	
7.	
* *	
-X	
* *	
* * *	
* * *	
* *	
* * * * *	
* * * * * *	
* * * * *	
* * * * * *	
* * * * * * * * *	
****	
* * * * * * * * *	
****	
*****	
*****	
*****	
*****	
*****	
*****	
*********	
******	
*********	
******	
***********	
***********	
***********	
***********	
************	
************	
************	
************	
************	
************	
*************	
************	
***************	
*************	
*************	
*************	
*************	
************	
*****************	
******************	
*******************	
******************	
*******************	
******************	
*******************	

# COMBINATION BID PROPOSAL

\* of Subsection 102.11 on the following contracts: This proposal is tendered as one part of a Combination Bid Proposal utilizing option \* Option to be shown as either (a), (b), or (c).

County					
Project No.	6.	7.	8.	9.	10.
County					
Project No.	1.	2.	3.	4.	5.

- (a) If Combination A has been selected, your Combination Bid is complete.
- (b) If Combination B has been selected, then complete the following page.

SECTION 905 - COMBINATION BID PROPOSAL (Continued)

# SECTION 905 - COMBINATION BID PROPOSAL (Continued)

(c) If Combination C has been selected, then initial and complete ONE of the following.

I (We) desire to be awarded work not to exceed a total monetary value of \$\_

number of contracts. \_ I (We) desire to be awarded work not to exceed \_\_\_

## TO: EXECUTIVE DIRECTOR, MISSISSIPPI DEPARTMENT OF TRANSPORTATION JACKSON, MISSISSIPPI

### **CERTIFICATE**

If awarded this contract, I (we) contemplate that portions of the contract will be sublet. I (we) certify that those subcontracts which are equal to or in excess of fifty thousand dollars (\$50,000.00) will be in accordance with regulations promulgated and adopted by the Mississippi State Board of Contractors on September 8, 2011.

I (we) agree	that this notification of intent <u>DOES</u> <u>N</u>	OT constitute <u>APPROVAL</u> of the subcontracts.
	(Individual or Firm)	(Address)
sul acc	bcontracts, if any, equal to or in exces	OT preclude subsequent subcontracts. Subsequent s of fifty thousand dollars (\$50,000.00) will be in d and adopted by the Mississippi State Board of
	Contra	ctor

### **CERTIFICATION**

$I_{,}$ ,
(Name of person signing bid)
individually, and in my capacity as
(Title of person signing bid)
(Name of Firm, partnership, or Corporation)
do hereby certify under penalty of perjury under the laws of the United States and the State of Mississippi
that, Bidder
(Name of Firm, Partnership, or Corporation)
on Project No. MP-3082-76(015)/ 306136301000
in <u>Washington</u> County(ies), Mississippi, has not either directly or indirectly entered into any agreement, participated in any collusion; or otherwise taken any action in restraint of free competitive bidding in connection with this contract; nor have any of its corporate officers or principal owners.
Except as noted hereafter, it is further certified that said legal entity and its corporate officers, principal owners, managers, auditors and others in a position of administering federal funds are not currently under suspension, debarment, voluntary exclusion or determination of ineligibility; nor have a debarment pending nor been suspended, debarred, voluntarily excluded or determined ineligible within the past three years by the Mississippi Transportation Commission, the State of Mississippi, any other State or a federal agency; no been indicted, convicted or had a civil judgment rendered by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.
Do exceptions exist and are made a part thereof? Yes / No
Any exceptions shall address to whom it applies, initiating agency and dates of such action.
Note: Exceptions will not necessarily result in denial of award but will be considered in determining bidder responsibility. Providing false information may result in criminal prosecution or administrative sanctions.
All of the foregoing is true and correct.
(1/2016 S)

### SECTION 902

### CONTRACT FOR MP-3082-76(015)/ 306136301000

LOCATED IN THE COUNTY(IES) OF Washington

STATE OF MISSISSIPPI, COUNTY OF HINDS

This contract entered into by and between the Mississippi Transportation Commission on one hand, and the undersigned contractor, on the other witnesseth;

That, in consideration of the payment by the Mississippi Transportation Commission of the prices set out in the proposal hereto attached, to the undersigned contractor, such payment to be made in the manner and at the time of times specified in the specifications and the special provisions, if any, the undersigned contractor hereby agrees to accept the prices stated in the proposal in full compensation for the furnishing of all materials and equipment and the executing of all the work contemplated in this contract.

It is understood and agreed that the advertising according to law, the Advertisement, the instructions to bidders, the proposal for the contract, the specifications, the revisions of the specifications, the special provisions, and also the plans for the work herein contemplated, said plans showing more particularly the details of the work to be done, shall be held to be, and are hereby made a part of this contract by specific reference thereto and with like effect as if each and all of said instruments had been set out fully herein in words and figures.

It is further agreed that for the same consideration the undersigned contractor shall be responsible for all loss or damage arising out of the nature of the work aforesaid; or from the action of the elements and unforeseen obstructions or difficulties which may be encountered in the prosecution of the same and for all risks of every description connected with the work, exceptions being those specifically set out in the contract; and for faithfully completing the whole work in good and workmanlike manner according to the approved Plans, Specifications, Special Provisions, Notice(s) to Bidders and requirements of the Mississippi Department of Transportation.

It is further agreed that the work shall be done under the direct supervision and to the complete satisfaction of the Executive Director of the Mississippi Department of Transportation, or his authorized representatives, and when Federal Funds are involved subject to inspection at all times and approval by the Federal Highway Administration, or its agents as the case may be, or the agents of any other Agency whose funds are involved in accordance with those Acts of the Legislature of the State of Mississippi approved by the Governor and such rules and regulations issued pursuant thereto by the Mississippi Transportation Commission and the authorized Federal Agencies.

The Contractor agrees that all labor as outlined in the Special Provisions may be secured from list furnished by

It is agreed and understood that each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein, and, if through mere mistake or otherwise any such provision is not inserted, then upon the application of either party hereto, the contract shall forthwith be physically amended to make such insertion.

The Contractor agrees that he has read each and every clause of this Contract, and fully understands the meaning of same and that he will comply with all the terms, covenants and agreements therein set forth.

Witness our sign	natures this theday of
Contractor(s)	
By	MISSISSIPPI TRANSPORTATION COMMISSION
Title	By
Signed and sealed in the presence of: (names and addresses of witnesses)	Executive Director
	Secretary to the Commission
	Transportation Commission in session on the day of ok No, Page No
Revised 8/06/2003	

### SECTION 903 PERFORMANCE AND PAYMENT BOND

CONTRACT BOND FOR: MP-3082-76(015)/ 306136301000

LOCATED IN THE COUNTY(IES) OF: Washington

STATE OF MISSISSIPPI, COUNTY OF HINDS

Know all men by these presents: that we,	
Princip	oal, a
	in the State of
and	(Surety)
residing at	(Surety) in the State of,
authorized to do business in the State of N	Mississippi, under the laws thereof, as surety, effective as of the contract date
shown below, are held and firmly bound	unto the State of Mississippi in the sum of
(\$) Dolla	ars, lawful money of the United States of America, to be paid to it for which
payment well and truly to be made, we bi	ind ourselves, our heirs, administrators, successors, or assigns jointly and
severally by these presents.	
The conditions of this bond are such, that	whereas the said
principal, has (have) entered into a contra	act with the Mississippi Transportation Commission, bearing the date of
the State of Mississippi as mentioned in s	aid contract in accordance with the Contract Documents therefor, on file in the
offices of the Mississippi Department of	Transportation, Jackson, Mississippi.
singular the terms, covenants, conditions observed, done, kept and performed and material and equipment specified in said specifications and special provisions are contemplated until its final completion a and save harmless said Mississippi Tran the negligence, wrongful or criminal act principal (s), his (their) agents, servants therewith, and shall be liable and respo Transportation Commission or any offic property, the State may lose or be overched the Contractor(s), his (their) agents or empersons furnishing labor, material, equal Liability Insurance, and Workmen's Contractor (s).	stand to and abide by and well and truly observe, do keep and perform all and as, guarantees and agreements in said contract, contained on his (their) part to be deach of them, at the time and in the manner and form and furnish all of the deach of them, at the time and in the manner and form and furnish all of the decontract in strict accordance with the terms of said contract which said plans are included in and form a part of said contract and shall maintain the said work and acceptance as specified in Subsection 109.11 of the approved specifications sportation Commission from any loss or damage arising out of or occasioned by a overcharge, fraud, or any other loss or damage whatsoever, on the part of said as, or employees in the performance of said work or in any manner connected as, or employees in the performance of said work or in any manner connected as the State authorized in such cases, for double any amount in money or the state authorized in such cases, for double any amount in money or the state authorized of, by reason of wrongful or criminal act, if any, or any ployees, and shall promptly pay the said agents, servants and employees and all ipment or supplies therefor, including premiums incurred, for Surety Bonds and the such Contractor shall asses, assessments, contributions, damages,

Revised 09/02/2014

any liquidated damages which may arise prior to any termination of said principal's contract, any liquidated damages which may arise after termination of the said principal's contract due to default on the part of said principal, penalties and interest thereon, when and as the same may be due this state, or any county, municipality, board, department, commission or political subdivision: in the course of the performance of said work and in accordance with Sections 31-5-51 et seq. Mississippi Code of 1972, and other State statutes applicable thereto, and shall carry out to the letter and to the satisfaction of the Executive Director of the Mississippi Department of Transportation, all, each and every one of the stipulations, obligations, conditions, covenants and agreements and terms of said contract in accordance with the terms thereof and all of the expense and cost and attorney's fee that may be incurred in the enforcement of the performance of said contract, or in the enforcement of the conditions and obligations of this bond, then this obligation shall be null and void, otherwise to be and remain in full force and virtue.

(Contractors) Principal	Surety							
Ву	By							
	(Signature) Attorney in Fact							
	Address							
Title								
(Contractor's Seal)	(Printed) MS Agent							
	(Signature) MS Agent							
	Address							
	(Surety Seal)							
	Mississippi Insurance ID Number							



# BID BOND

KNOW ALL MEN BY THESE P	RESENTS, that we				
	,		Co	ontractor	
			<del> </del>	Address	
				, State ZIP	
As principal, hereinafter called the	e Principal, and			Surety	
a corporation duly organized under	er the laws of the state of				
as Surety, hereinafter called the S	urety, are held and firmly b	ound unto _	State of N	Aississippi, Jackso	on, Mississippi
As Obligee, hereinafter called Ob	ligee, in the sum of Five P	er Cent (5%	o) of Amo	unt Bid	
		Γ	Oollars(\$		)
for the payment of which sum w executors, administrators, success					urselves, our heirs,
Leland, known as State Project NOW THEREFORE, the conditions and Principal will, within the time performance of the terms and comwill pay unto the Obligee the different which the Obligee legally contract but in no event shall liability here.  Signed and sealed this	n of this obligation is such the required, enter into a form ditions of the contract, then be rence in money between the ts with another party to perfunder exceed the penal sum limit.	hat if the aformal contract a this obligation amount of form the workereof.	resaid Prin and give a on to be vo the bid of k if the lat	cipal shall be award good and sufficient oid; otherwise the I the said Principal ter amount be in ex	bond to secure the Principal and Surety and the amount for
Signed and sealed this	day of		, 20		
				(Principal)	(Seal)
		B	y:	(Name)	
(Witness)				(Name)	(Title)
		_		(Surety)	(Seal)
(Witness)		B	y:	(Attorney-in-Fa	at)
(witness)				(Attorney-III-1 a	Ct)
		_		(MS Agent)	
		_	Mi	ssissippi Insurance	ID Number

													172 WORKING	5 DAYS PER YEAR
	NOV DEC												NOV DEC	11 5
	OCTOBER												OCTOBER	
	SEPTEMBER												SEPTEMBER	20
36301														П
5) / 3061	AUGUST												AUGUST	21
32-76(01 agton	JULY												JULY	21
MP-3082-76(015) / 306136301 Washington														Н
	JUNE												JONE	20
T NUM	MAY												MAY	19
PROJECT NUMBER COUNTY		88		8										
_	APRIL		85	68									APRIL	Н
2018	EB MAR												EB MAR	
YEAR <b>2018</b>	DEC JAN FEB												DEC JAN FEB	9
	NOV D												NOV	
	TOBER												TOBER	16
	SEPTEMBER OCTOBER												SEPTEMBER OCTOBER	Н
	SEPTEN												SEPTEN	20
	AUGUST	0	un.										AUGUST	21
	AL												- A	Н
	JULY												JULY	21
ULE	ш													Н
SCHED	JUNE												JUNE	20
SRESS	MAY												MAY	19
YEAR 2017 PROGRESS SCHEDULE	JI.												#	
717	R APRIL												R APRIL	$\vdash$
AR 20	EB MAR												EB MAR	
*	JAN FEB												JAN FEB	9
	S													Į.
	LINE NUMBERS													ER MONT
	LINE	10-20, 90-230		0-350					07/25/2017	08/08/2017	2017		Ξ	3 DAYS P
			30-70	80, 240-350							8/24/2017	93	MONTH	ANTICIPATED WORKING DAYS PER MONTH
51	ASE	Miscellaneous		 					LET:	NOA:	NTP/BCT:	W.D.:		CIPATED
FORM CSD-612 Rev. 1 / 2015	WORK PHASE DESCRIPTION	Miscella	Paving	Pavement Marking							\( \bar{\bar{\bar{\bar{\bar{\bar{\bar{			ANTI
E. C.	NO.	-	2	ზ										

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.