## $S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

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):

ADDEN	DUM NO.	1	DATED	8/8/20	16	ADDENDUM NO	).	DATED	)	
ADDEN	IDUM NO	2	DATED	8/12/20	016	ADDENDUM NO		DATED		
ADDEN Number 1 2	Revised Tab 6545; Delete 6575; Amend Revised NTE	Desc le of Cont NTB No. ment EBS I 3 No. 6549	DATED ription ents; Revised 6573; Revised Download Requ o; Revised Wag oad Required.	NTB No. NTB No. ired.	TOT (Mu Resj DA <sup>7</sup> BY TIT ADI CIT PHO FAX	TAL ADDENDA:	2 denda issued Contract Signatu	d prior to opening		
(To be fille	ed in if a corp	poration)								
			ered under the ne executives a			e of		an	d the	names,
	Pre	sident					Address			
	Sec	cretary					Address			
	Tre	asurer					Address			
The follow	ving is my (o	ur) itemiz	ed proposal.							
IM-00	055-02(240)/	10661630	01000							
Madi	son County(	ies)								

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SECTION 904 - NOTICE TO BIDDERS NO. 6549

CODE: (SP)

DATE: 06/22/2016

## **SUBJECT:** Scope of Work

### **PROJECT:** IM-0055-02(240) / 106616301 -- Madison 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 Specifications for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

Mill and overlay approximately 11.7 miles of existing asphalt pavement on Interstate 55 from SR 463 to 2 miles north of SR 22, beginning at Station 300+00(BOP) to 942+00(EOP). The section from station 458+25 to station 533+00 (Gluckstadt Interchange) will be excluded from this project.

## **I-55 Mainline and Inside shoulders; Nissan ACC/DCC lanes; Nissan Collector/Distributor Roads Sowell Road ACC/DCC lanes ; Sowell Road Collector/Distributor Roads:**

Work in this area shall consist of fine milling the travel lanes, shoulders, guardrail pads to the face of the rail, etc.  $1\frac{1}{2}$ "and variable to provide for grade profile. Then overlay the inside shoulder and travel lanes with  $1\frac{1}{2}$ " of 9.5-mm, SMA Asphalt Pavement and 1" of OGFC. Place  $1\frac{1}{2}$ " of 9.5-mm, ST, Asphalt Pavement on the outside shoulders. Two and one-half inches  $(2\frac{1}{2})$ " of fine milling will be required at overhead bridges to provide for required clearance.

## Nissan Parkway Interchange:

Loops, ramps, and inside shoulder will require 1<sup>1</sup>/<sub>2</sub>" of fine milling and inlay with 1<sup>1</sup>/<sub>2</sub>" of 9.5mm, HT, Asphalt Pavement, Polymer Modified. Outside shoulders will require 1<sup>1</sup>/<sub>2</sub>" of fine milling and inlay with 1<sup>1</sup>/<sub>2</sub>" of 9.5-mm, ST, Asphalt Pavement. No work will be required on Nissan Parkway.

## SR 463 Interchange:

No work is required on SR 463 mainline. Ramps, and inside shoulder will require  $1\frac{1}{2}$ " of fine milling and inlay with  $1\frac{1}{2}$ " of 9.5-mm, HT, Asphalt Pavement, Polymer Modified. Outside shoulders will require  $1\frac{1}{2}$ " of fine milling and inlay with  $1\frac{1}{2}$ " of 9.5-mm, ST, Asphalt Pavement.

## **Sowell Road Interchange:**

Ramps, loops, inside shoulders and mainline on Sowell Rd will require  $1\frac{1}{2}$ " of fine milling and inlay with  $1\frac{1}{2}$ " of 9.5-mm, HT, Asphalt Pavement. Outside shoulders will require  $1\frac{1}{2}$ " of fine

milling and inlay with 1<sup>1</sup>/<sub>2</sub>" of 9.5-mm, ST, Asphalt Pavement. Limits of construction shall be from Calhoun Station Road to Old Jackson Road.

- 2 -

## SR 22 Interchange:

No work is required on SR 22 mainline. Ramps, loops, and inside shoulders will require  $1\frac{1}{2}$ " of fine milling and inlay with  $1\frac{1}{2}$ " of 9.5-mm, HT, Asphalt Pavement. Outside shoulders will require  $1\frac{1}{2}$ " of fine milling and inlay with  $1\frac{1}{2}$ " of 9.5-mm, ST, Asphalt Pavement.

**General Notes:** These general notes are applicable to all sites.

## Joint Sealant will be required on the SMA lift as per Special Provision 907-403

Potholes that may exist are to be patched in a timely manner. Patching of potholes shall be considered an absorbed item.

Any failed areas will be repaired with full depth with 19-mm, HT, asphalt pavement. There are no known failed areas on the project and pay items have been added as a contingency should some develop during construction.

Traffic will not be allowed to run on the milled surface. Milling shall be performed in accordance with the attached drawings. Outside shoulders will not be required to be paved before opening travel lanes to traffic. Approved mix designs must be on hand prior to milling. Milling operations will not commence until such time that, in the opinion of the Engineer, weather conditions have been consistently suitable enough to allow the placement of the asphalt pavement after the milling operations.

## Milling at bridge approach slabs to be done per attached detail sheet.

The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation shall become the property of the Contractor with the exception of 10,000 tons or 50% of the total anticipated quantity, whichever is less, and shall be delivered to the Canton Maintenance Headquarters located at 150 Canton One DR., Canton, MS. Sufficient advance notice shall be given to ensure that MDOT Maintenance personnel will be on hand to direct the delivery. The Contractor shall also provide MDOT with an Operator and the necessary equipment to stockpile the delivery. The cost of which shall be absorbed.

Where applicable the existing shoulders are to be raised to match the new pavement elevation by placing variable depth Granular Material (Class 5, Group E) on the existing shoulders. Placement of the granular material on the finished asphalt course shall not be permitted. The material shall be bladed, rolled, and compacted to a finished slope of four percent (4%). Placement of this material shall be performed to provide a uniform and compacted shoulder with a minimum depth and width of material placed. Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4%). The cost of blading will be an absorbed item and is not to be included in the price of pay items bid.

Removal of the existing shoulder material shall be coincident with the milling/overlaying operation to prevent the possible ponding of water. No payment will be made for blading or removal of the existing shoulder material. Any material excavated from the existing shoulder shall be used to raise the existing shoulder to match the new pavement elevation and any surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer and will be an absorbed item. Material which cannot be placed in adjacent areas and deemed to be excess excavation by the Engineer shall be removed under Pay Item No. 203-G Excess Excavation.

It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, bridges, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the engineer, any structures damaged during the life of the contract. No payment will be made for replacement or repair of damaged items.

Any signs, mailboxes, etc. that are in conflict with construction of this project shall be removed and relocated by the Contractor as directed by the Engineer, the cost of which is to be absorbed in other items bid.

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for Pay Item No. 907-618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background. Standard roadside construction signs and barricades will be paid for using the appropriate pay items.

Roadside construction signs, barrels, etc. shall be placed in accordance with the attached drawings or as directed by the Engineer. W20-1 signs shall be placed on all public road approaches as shown or as directed.

Changeable Message Signs are to be used as directed by the Engineer to help aide in advising the public of lane closures and traffic patterns. Costs for moving and resetting the message boards are to be included in the price bid for Pay Item No. 907-618-A, Maintenance of Traffic.

Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the prices of items bid.

The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal; the cost is to be included in the prices of items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor.

Permanent pavement markers are to be placed in accordance with the attached drawings and Standard Drawings.

Side drains for underdrains are marked by a 12 inches of 6-inch thermoplastic stripe on the shoulders of the Sowell Road interchange and Nissan Drive ramps. These will need to be replaced during the placement of the permanent pavement markings.

# <u>Temporary traffic stripe will be required immediately after the required overlay and prior</u> to opening area to traffic. Temporary stripe is to be placed in the same location and configuration as the permanent stripe.

Traffic stripe removal pay item was set up to remove stripe from bridges prior placement of permanent stripe.

All permanent striping will be thermoplastic double-drop. Edge lines shall be placed to accommodate the lane widths shown on the applicable typical sections unless prevented by field conditions

The following equations are referenced for this project:

## North Lane

1-55	
338+42.48 BK = 338+89.96 AH	- 47.48 feet
440+19.55 BK = 440+48.50 AH	- 28.95 feet

## 458+25 - 533+00 - Gluckstadt Interchange

536+41.50 BK = 536+17.73 AH	+ 23.77 feet
595+05.90 BK = 595+66.30 AH	- 60.40 feet
658+02.29 BK = 658+00.16 AH	+ 2.13 feet

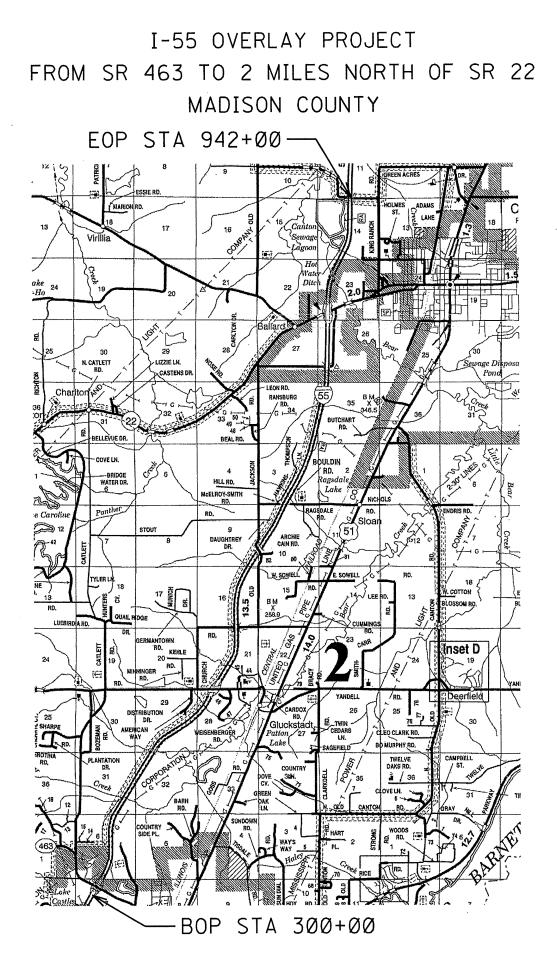
## South Lane

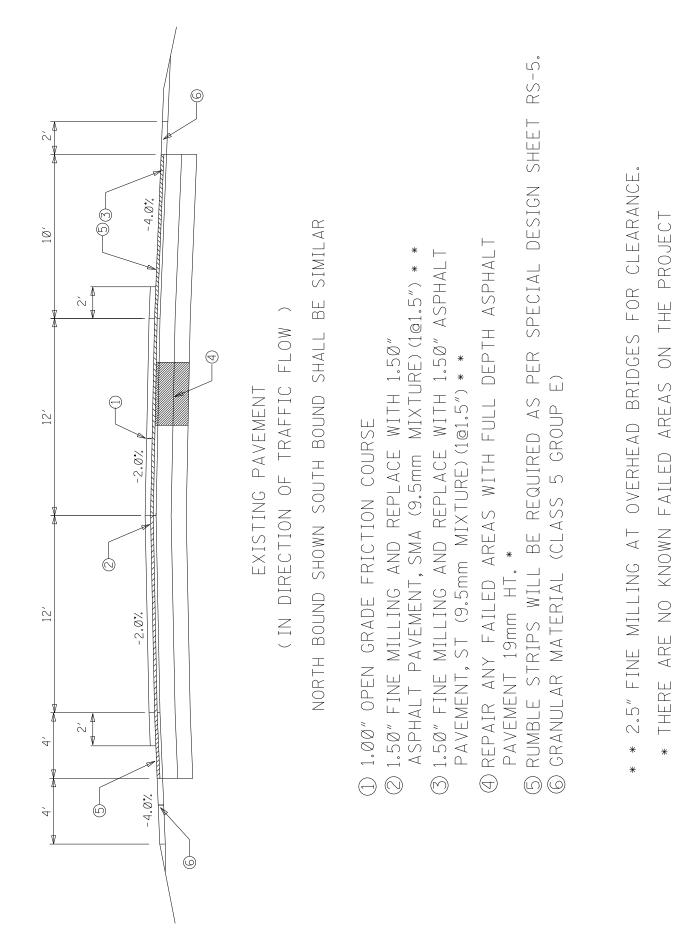
## I-55

339+56.95 BK = 340+33.79 AH	- 76.84 feet
440+56.25 BK = 439+14.56 AH	+ 141.69 feet

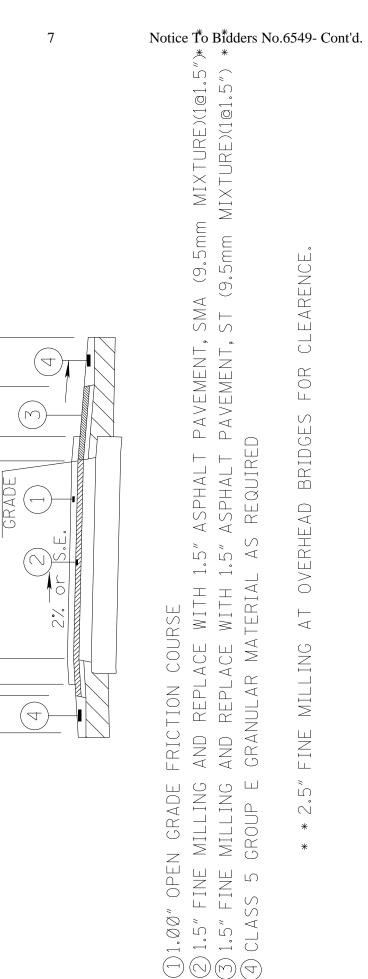
## 458+25 – 533+00 - Gluckstadt Interchange

542+43.27 BK = 543+00.86 AH	- 57.59 feet
588+82.59 BK = 588+57.59 AH	+ 25.00 feet
649+67.67 BK = 649+67.19 AH	+ 0.48 feet





IM-ØØ55-Ø2(240) Madison co. Bop to Eop I-55 Mainline



ROADS NISSAN COLLECTOR/DISTRIBUTOR NISSAN ACC/DCC LANES

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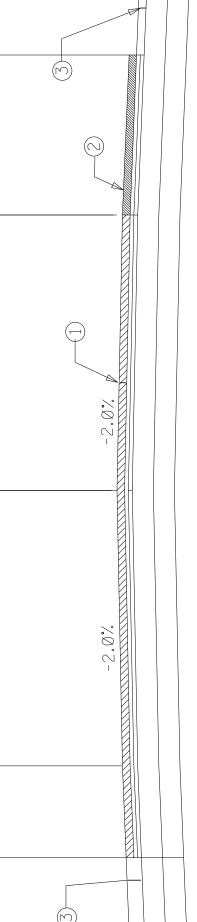
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PLAN

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IM-ØØ55-Ø2(24Ø) Madison co. Sowell Rd

CALHOUN STATON PARKWAY TO OLD JACKSON ROAD

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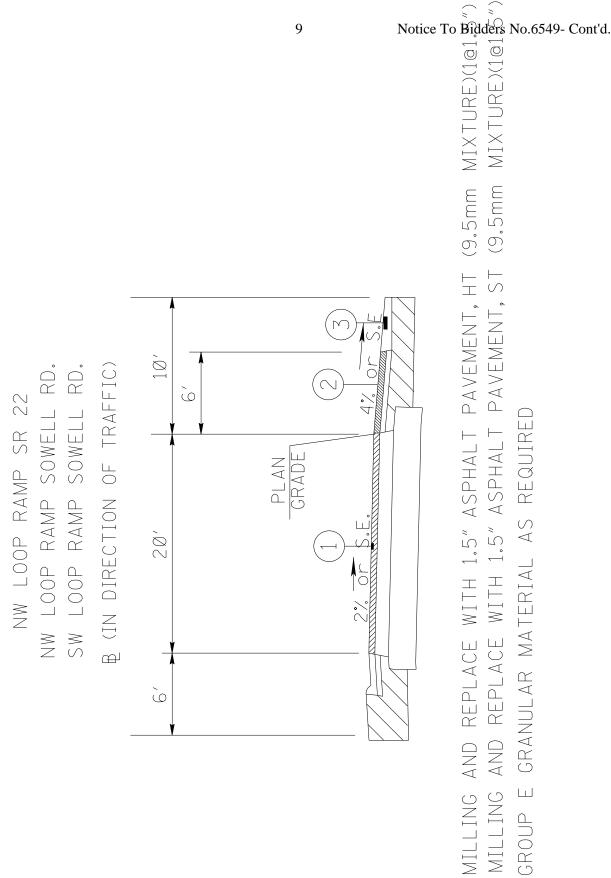
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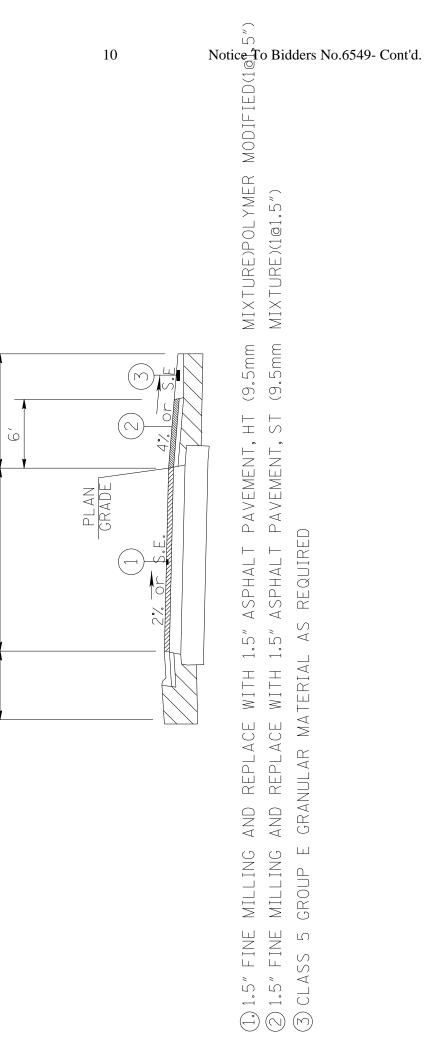


1.5" FINE 1.5" FINE

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CLASS 5

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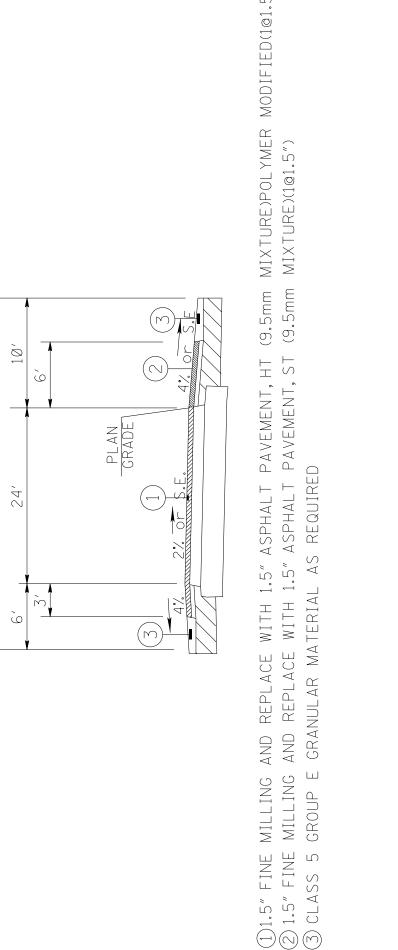
- NISSAN PARKWAY LOOP RAMPS

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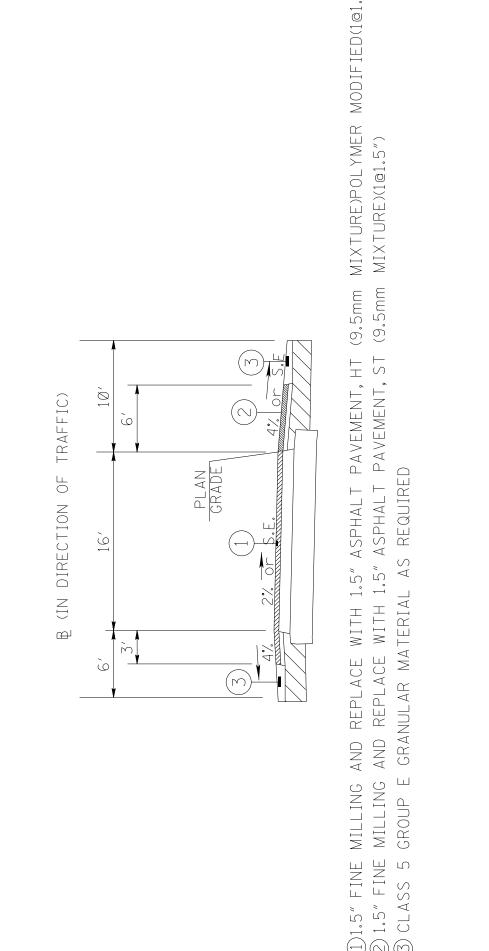


ALL RAMPS SR 463

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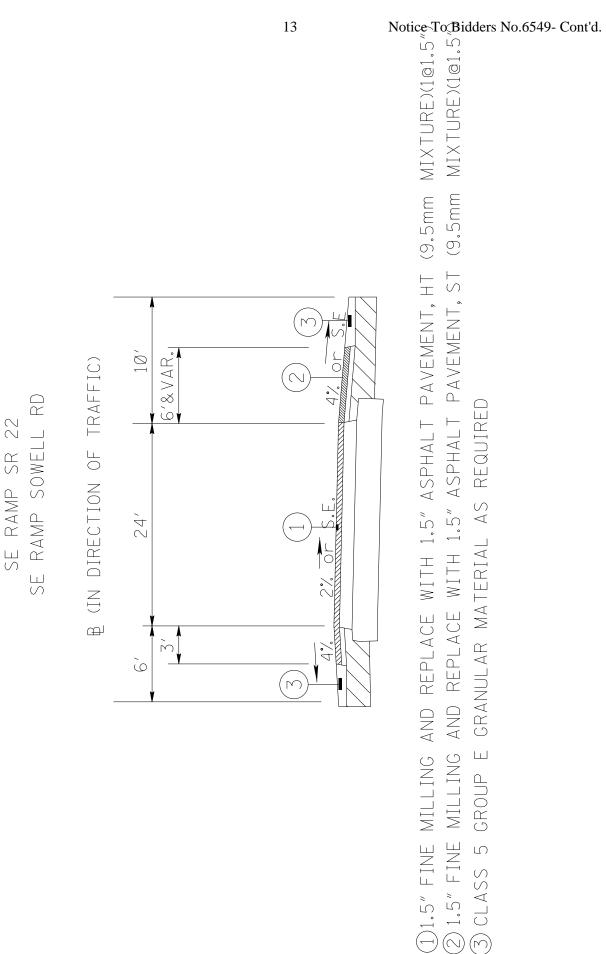
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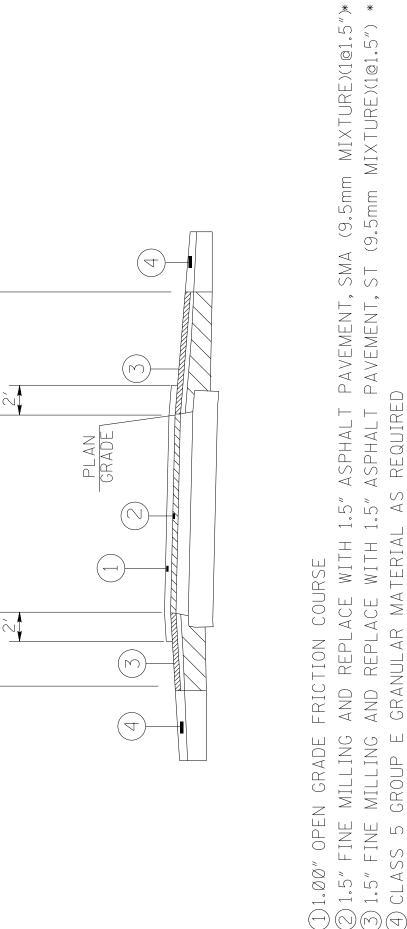
Notice To Bidders No.6549- Cont'd.



NE RAMP NISSAN PARKWAY Se ramp nissan parkway NW ramp nissan parkway

SW RAMP NISSAN PARKWAY





ROAD ROAD COLLECTOR/DISTRIBUTOR SOWELL ROAD ACC/DCC LANES SOWELL

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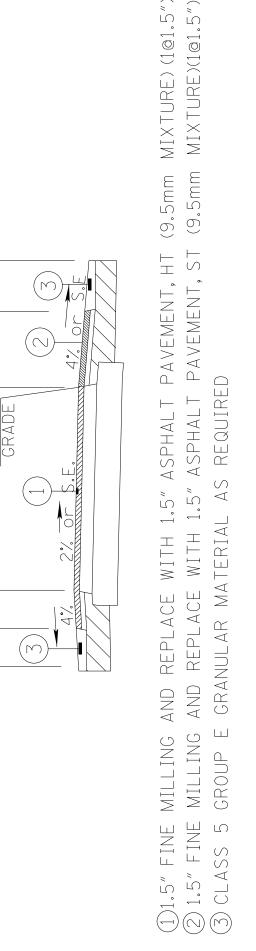
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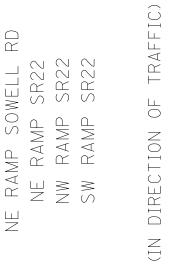
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CLEARENCE. \* \* 2.5" FINE MILLING AT OVERHEAD BRIDGES FOR

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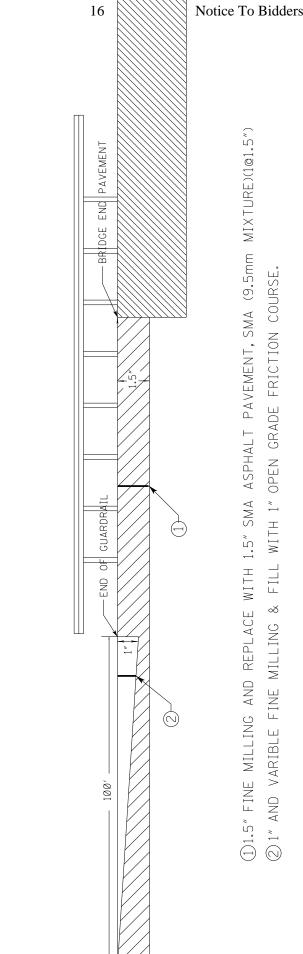
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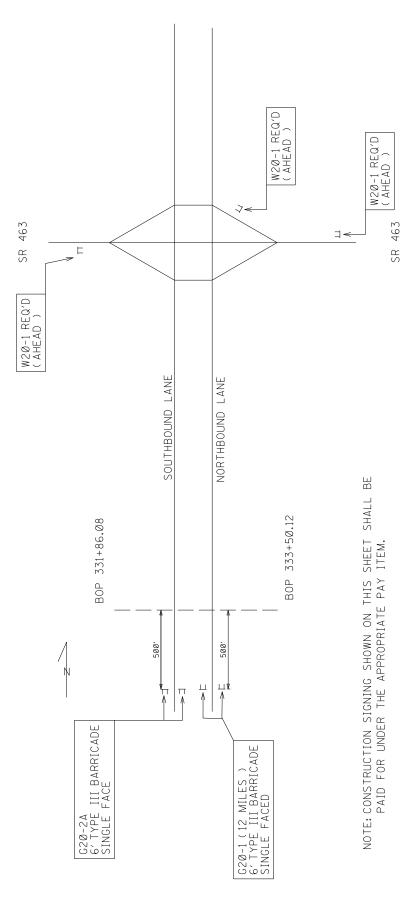
PLAN



MADISON COUNTY 106616/301000

OGFC TRANSITION AT BRIDGE ENDS DETAIL 106616/301000 Madison county construction sign schedule

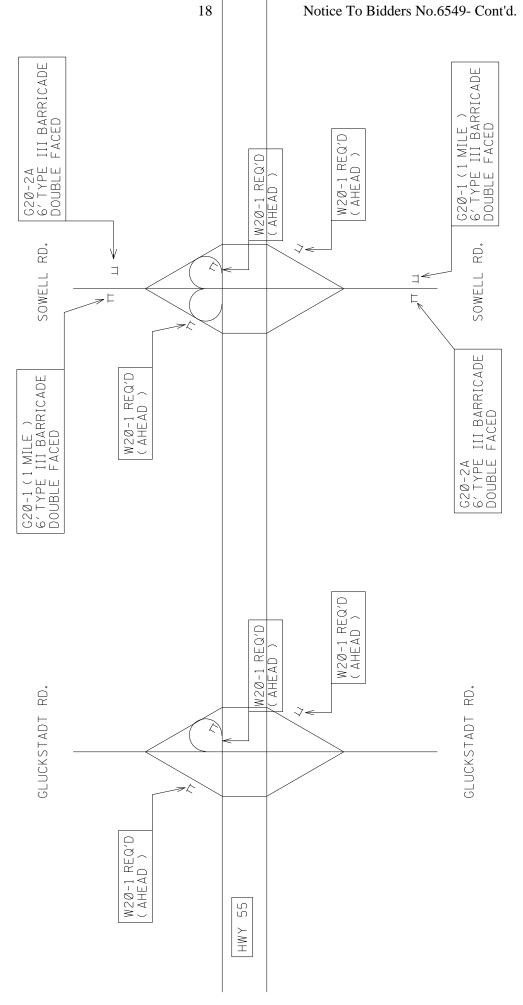
SECTION 1



SIGN TYPE	NO. OF SIGNS
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G2Ø-2A	4
$W \ge \emptyset - 1$	20
R16-3	34

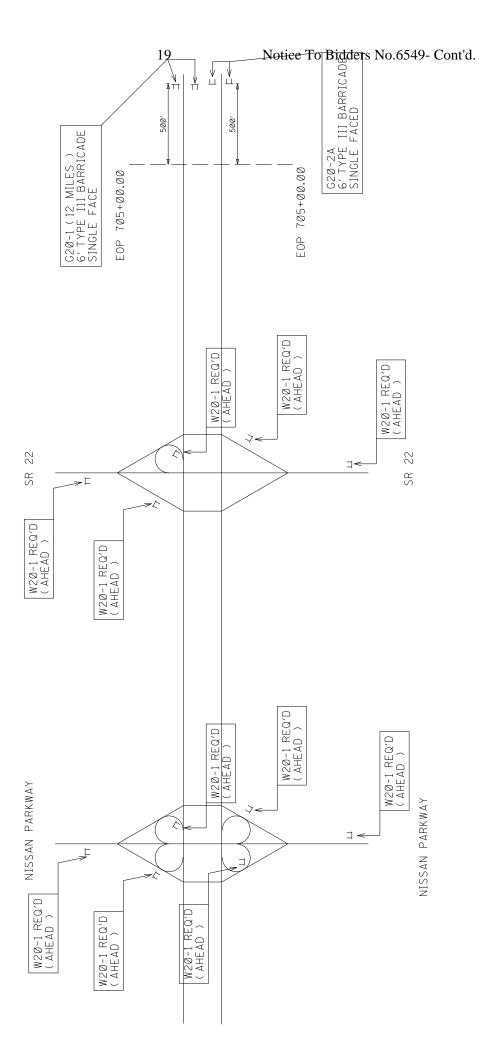
SIGN SCHEDULE 106616/301000 COUNT CONSTRUCTION MADISON

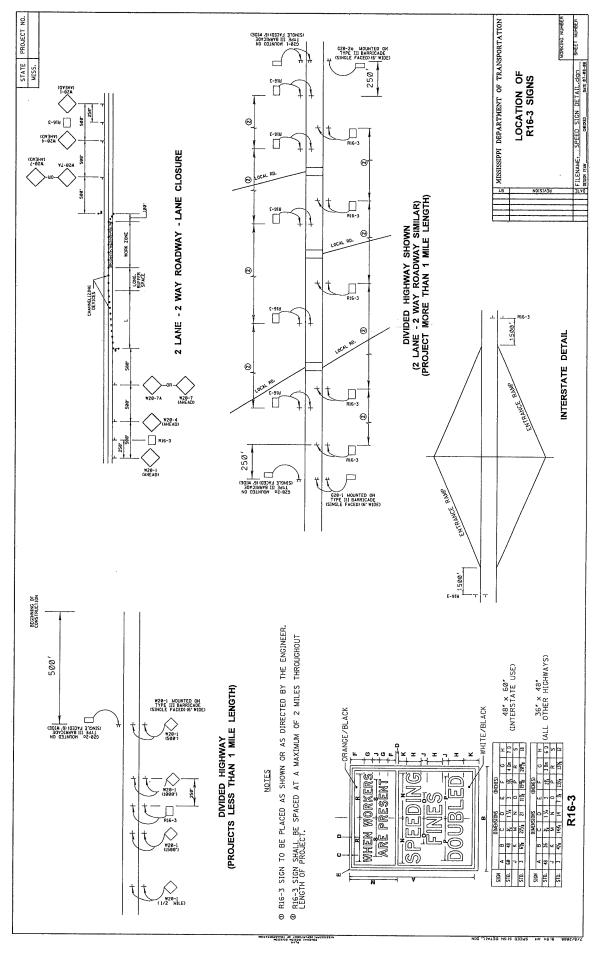
SECTION 2

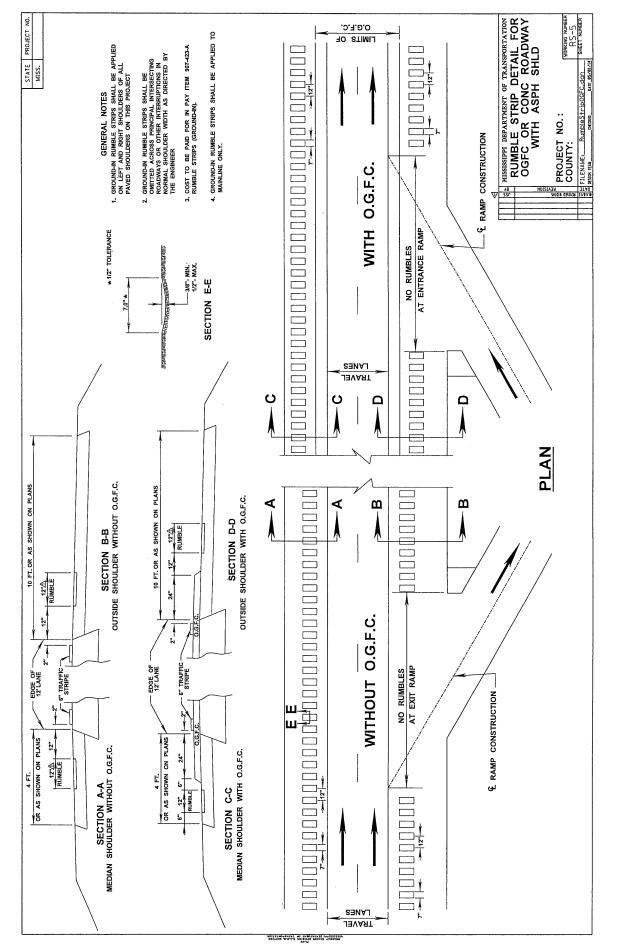


106616/301000 MADISON COUNTY CONSTRUCTION SIGN SCHEDULE

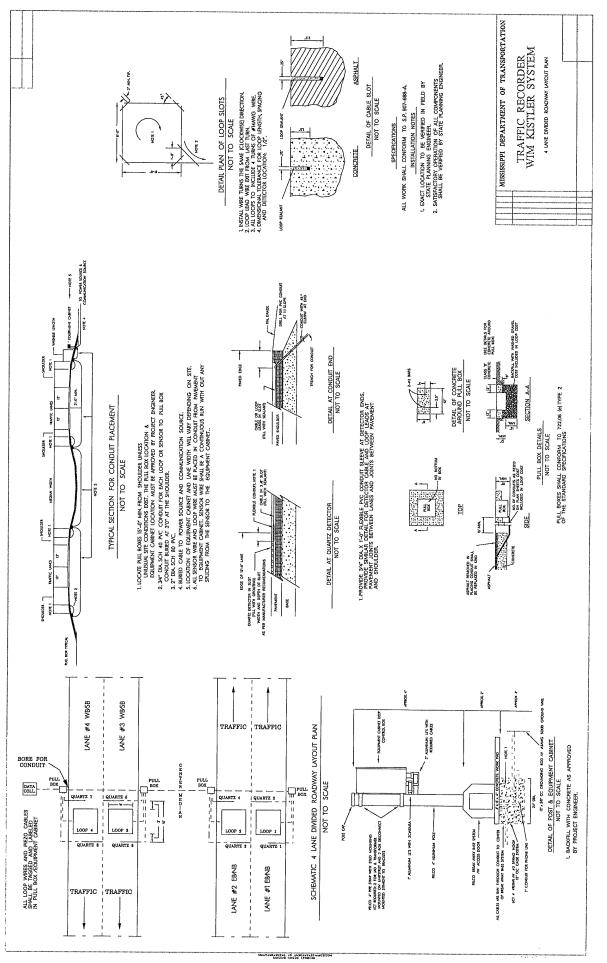
SECTION 3







21



General Decision Number: MS160241 07/22/2016 MS241

Superseded General Decision Number: MS20150241

State: Mississippi

Construction Type: Highway

County: Madison County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the 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 \$10.15 (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 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date 0 01/08/2016 1 07/22/2016	
* ELEC0480-010 07/01/2016	
Rates	Fringes
TRAFFIC SIGNALIZATION Electrician\$ 24.60	3%+7.48
SUMS2010-060 08/04/2014	
Rates	Fringes
CARPENTER (Form Work Only)\$ 12.32	0.00
CEMENT MASON/CONCRETE FINISHER\$ 12.85	0.39
ELECTRICIAN\$ 24.04	5.87
HIGHWAY/PARKING LOT STRIPING:	
Truck Driver (Line Striping Truck)\$ 10.86	0.00
INSTALLER - GUARDRAIL\$ 12.07	0.00
INSTALLER - SIGN\$ 11.54	0.00
IRONWORKER, REINFORCING\$ 15.52	0.00
LABORER: Common or General, Including Asphalt Raking,	

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Grade Checking\$ 10.38 0.00   LABORER: Flagger\$ 9.91 0.00   LABORER: Luteman\$ 12.88 0.00   LABORER: Mason Tender - 0.00	
LABORER: Luteman\$ 12.88 0.00 LABORER: Mason Tender -	
LABORER: Mason Tender -	
Cement/Concrete\$ 11.27 0.00	
LABORER: Pipelayer\$ 13.44 0.00	
LABORER: Laborer-Cones/ Barricades/Barrels -	
Setter/Mover/Sweeper\$ 10.26 0.00	
OPERATOR: Asphalt Spreader\$ 14.71 0.00	
OPERATOR: Backhoe/Excavator/Trackhoe\$ 14.37 0.00	
OPERATOR: Bobcat/Skid Steer/Skid Loader\$ 11.64 0.00	
OPERATOR: Broom/Sweeper\$ 10.48 0.00	
OPERATOR: Bulldozer\$ 13.88 0.00	
OPERATOR: Concrete Saw\$ 15.50 0.00	
OPERATOR: Crane\$ 15.00 0.00	
OPERATOR: Distributor\$ 10.95 0.00	
OPERATOR: Grader/Blade\$ 14.28 0.00	
OPERATOR: Grinding/Grooving	
Machine\$ 15.90 0.00	
OPERATOR:   Loader\$ 13.28   0.00	
OPERATOR:   Mechanic\$ 13.00   0.00	
OPERATOR: Milling Machine\$ 14.68 0.00	
OPERATOR: Mixer\$ 14.25 0.00	
OPERATOR: Oiler\$ 12.35 0.00	
OPERATOR: Paver (Asphalt,	
Aggregate, and Concrete)\$ 11.74 0.00	
OPERATOR: Roller (All Types)\$ 10.85 0.00	
OPERATOR:   Scraper\$   12.25   0.00	
OPERATOR: Tractor\$ 10.56 0.00	
TRUCK DRIVER: Flatbed Truck\$ 14.06 0.00	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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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