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16 -



SM No. CSTBG9999073832

# PROPOSAL AND CONTRACT DOCUMENTS

## FOR THE CONSTRUCTION OF

16

Sign Replacements on various routes throughout the District, known as Federal Aid  
Project No. STBG-9999-07(383) / 108811307 in District 7.

Project Completion: 241 Working Days

**(STATE DELEGATED)**

### NOTICE

**BIDDERS MUST COMPLETE AN ONLINE REQUEST  
FOR PERMISSION TO BID THIS PROJECT.**

Electronic addendum updates will be posted on [www.gomdot.com](http://www.gomdot.com)

# SECTION 900

## OF THE CURRENT 2017 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

JACKSON, MISSISSIPPI

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: STBG-9999-07(383)/108811307 - District 7**

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

04/27/2022 03:43 PM

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SECTION 901 - ADVERTISEMENT

Electronic bids will be received by the Mississippi Transportation Commission at 10:00 o'clock A.M., Tuesday, May 24, 2022, from the Bid Express Service and shortly thereafter publicly read on the Sixth Floor For:

Sign Replacements on various routes throughout the District, known as Federal Aid Project No. STBG-9999-07(383) / 108811307 in District 7.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates have been predetermined by the Secretary of Labor and are subject to Public Law 87-581, Work Hours Act of 1962, as set forth in the Contract Provisions.

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 award of this contract will be contingent upon the Contractor satisfying the DBE requirements.**

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

Contractors may request permission to bid online at <http://shopmdot.ms.gov> at no cost. Upon approval, Contractors shall be eligible to submit a bid using Bid Express at <http://bidx.com>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online at <http://shopmdot.ms.gov> 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.

BRAD WHITE  
EXECUTIVE DIRECTOR

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENT TO NOTICE TO BIDDERS NO. 1**

**DATE:** 06/08/2021

**SUBJECT:** Governing Specifications

Change the web address at the end of the first paragraph to the following.

<https://shop.mdot.ms.gov/default.aspx?StoreIndex=1>

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**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 [shopmdot/default.aspx?StoreIndex=1](http://shopmdot/default.aspx?StoreIndex=1).

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.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 2**

**CODE: (IS)**

**DATE: 03/01/2017**

**SUBJECT: Status of Right-of-Way**

Although it is desirable to have acquired all rights-of-way and completed all railroad agreements, utility adjustments and work to be performed by others prior to receiving bids, sometimes it is not considered to be in the public interest to wait until each and every such clearance has been obtained. The bidder is hereby advised of possible unacquired rights-of-way, relocations, railroad agreements and utilities adjustments which have not been completed.

The status of right-of-way acquisition, utility adjustments, encroachments, potentially contaminated sites, railroad facilities, improvements, and asbestos contamination are set forth in the following attachments.

In the event right of entry is not available to ALL parcels of right-of-way and/or all work that is to be accomplished by others on the date set forth in the contract for the Notice to Proceed is not complete, the Department will issue a restricted Notice to Proceed.

**STATUS OF RIGHT-OF-WAY**

STBG-9999-07(383)

108811/307000

District 7 - Districtwide

All rights of way and legal rights of entry have been acquired **except:**

**None.**



STATUS OF POTENTIALLY CONTAMINATED SITES

STBG-9999-07(383)

108811/307000

District 7 Districtwide

November 22 2021

THERE IS NO RIGHT OF WAY REQUIRED FOR THIS PROJECT. NO INITIAL SITE ASSESSMENT WILL BE PERFORMED. IF CONTAMINATION ON EXISTING RIGHT OF WAY IS DISCOVERED, IT WILL BE HANDLED BY THE DEPARTMENT.

ASBESTOS CONTAMINATION STATUS OF BUILDINGS  
TO BE REMOVED BY THE CONTRACTOR  
STBG-9999-07(383)  
108811/307000  
District 7 Districtwide  
November 22 2021

Reference is made to notices to bidders entitled "Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)" and "Removal of Obstructions".

The following pertinent information is furnished concerning asbestos containing materials (ACMs), if any, found in buildings to be removed by the Contractor.

There is no Right of Way required for this project. There are no buildings to be removed by the contractor.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## *Inter-Departmental Memorandum*

TO: *Lance Cutrer*  
District 7 Pre Construction

DATE: 10/7/2021

FROM: Sidney D. Stell  
Brookhaven Project Office

SUBJECT OR PROJECT NO: 108811/307000  
District 7  
Sign Replacement

INFORMATION COPY TO:  
Project File  
Central File

COUNTY: District 7

No obvious encroachments have been noted that will prohibit the work on the captioned project.

Let me know if any additional information is needed.



# Inter-Departmental Memorandum

TO: Ms. Trudi Loflin ✓

DATE: 10/14/21

Right-of-Way Division (84-01)

FROM: Lance Cutrer *LC 10/14/21*

SUBJECT OR PROJECT NO: STBG-9999-07(383)  
108811307000

District Seven Preconstruction (17-01)

INFORMATION COPY TO:

COUNTY: District 7 Wide

Preconstruction File

Central File

District Seven (Mr. White & Mr. Morris)

Right of Way Division (Ms. Brock)

Construction Division (Mr. Zivic)

1. STATUS OF RIGHT OF WAY: None required.
2. RIGHT OF WAY CLEARANCE: There are no encroachments.
3. STATUS OF AFFECTED RAILROAD OPERATING FACILITIES: None affected
4. STATUS OF REQUIRED UTILITY RELOCATIONS: None required.
5. STATUS OF CONSTRUCTION AGREEMENT: None required.

If any other information is required, please advise

Improvements to be included in Notice to Bidders to be removed by the Construction Contractor  
FMS Construction Project No: 108811-307000  
External ROW No: STBG-9999-07(383)

Parcel No:  
Station No:  
Property Owner:  
Description/Pictures:

**NA**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**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\\_wgths/bridge\\_formula\\_all\\_rev.pdf](http://www.ops.fhwa.dot.gov/Freight/publications/brdg_frm_wgths/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](http://ops.fhwa.dot.gov/freight/sw/brdgcalc/calc_page.htm)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 445**

**CODE: (SP)**

**DATE: 10/10/2017**

**SUBJECT: Mississippi Agent or Qualified Nonresident Agent**

Bidders are hereby advised of the requirements of Subsections 102.08, 103.05.2, and 107.14.2.1 of the *2017 Standard Specifications for Road and Bridge Construction* as it refers to bonding agents. Proposal guaranties, bonds, and liability insurance policies must be signed by a **Mississippi Agent or Qualified Nonresident Agent.**

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 516

CODE: (IS)

DATE: 11/28/2017

SUBJECT: Errata and Modifications to the 2017 Standard Specifications

<u>Page</u>	<u>Subsection</u>	<u>Change</u>
16	102.06	In the seventh full paragraph, change “Engineer” to “Director.”
33	105.05.1	In the sixth sentence, change “Contract Administration Engineer” to “Contract Administration Director.”
34	105.05.2.1	In subparagraph 2, change “SWPPP, ECP” to “SWPPP and the ECP”
35	105.05.2.2	In subparagraphs 2, add “ and” to the end of the sentence. In subparagraph 3, remove “, and” and add “.”.
90	109.04.2	In the last paragraph of subparagraph (a), place a period “.” at the end of the sentence.
93	109.04.2	In the last paragraph of subparagraph (g), place a period “.” at the end of the sentence. Also, in the first paragraph of subparagraph (h), place a period “.” at the end of the sentence.
97	109.07	Under ADJUSTMENT CODE, subparagraph (A1), change “HMA mixture” to “Asphalt mixtures.”
98	109.11	In the third sentence, change “Engineer” to “Director.”
219	308.04	In the last sentence of the last paragraph, change “Contractor’s decision” to “Engineer’s decision.”
300	405.02.5.9	In the first sentence of the second paragraph, change “Hot Mix Asphalt” to “Asphalt Mixtures.”
502	630.01.1	In the first paragraph, change “AASHTO” to “AASHTO’s LRFD”.
636	646.05	Change “each” to “per each” for the pay item units of payment.
640	656.02.6.2	In item 7), change “down stream” to “downstream”.
688	630.03.2	Change the subsection number from “630.03.2” to “680.03.2.”



- |     |               |   |
|-----|---------------|---|
| 725 | 702.08.3      | In the second sentence of the first paragraph, change “hot-mix” to “asphalt.”                     |
| 954 | 804.02.13.1.6 | In the definition for “M” in the % Reduction formulas, change “paragraph 7.3” to “paragraph 5.3.” |

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1225**

**CODE: (SP)**

**DATE: 11/13/2018**

**SUBJECT: Early Notice to Proceed**

Bidders are advised that if an early notice to proceed is allowed by the Department and the Contractor experiences problems or delays between the early notice to proceed date and the original notice to proceed date, this shall not be justification for any monetary compensation or an extension of contract time.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1226**

**CODE: (IS)**

**DATE: 11/16/2018**

**SUBJECT: Material Storage Under Bridges**

Bidders are advised that Subsection 106.08 of the Standard Specifications allows the Contractor to store materials and equipment on portions of the right-of-way. However, the Contractor will not be allowed to store or stockpile materials under bridges without written permission from the Project Engineer. The Contractor shall submit a detailed request of all proposed materials to be stored under bridges to the Engineer a minimum of 14 calendar days prior to anticipated storage. This detail shall include, but not limited to, bridge location, material type, material quantity, and duration of storage. The Project Engineer and any other needed Division will review this information and determine whether to grant approval. The Contractor shall not store any material under any bridge without written approval from the Project Engineer.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1241**

**CODE: (IS)**

**DATE: 11/27/2018**

**SUBJECT: Fuel and Material Adjustments**

Bidder's attention is brought to the last paragraph of Subsection 109.07 of the Standard Specifications which states that no fuel or material adjustment will be made after the completion of contract time. Any fuels consumed or materials incorporated into the work during the monthly estimate period falling wholly after the expiration of contract time will not be subject a fuel or material adjustment.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 2206**

**CODE: (IS)**

**DATE: 01/14/2020**

**SUBJECT: MASH Compliant Devices**

Bidders are hereby advised that compliance associated with the requirements of meeting either the National Cooperative Highway Research Program (NCHRP) Report 350 or the Manual for Assessing Safety Hardware (MASH) for installations of certain traffic control devices and permanent safety hardware devices (guardrails, guardrail terminals, permanent portable barriers, cast-in-place barriers, all other permanent longitudinal barriers, crash cushions, cable barriers, cable barrier terminals, bridge rails, bridge rail transitions, all other terminals, sign supports, and all other breakaway hardware) as listed throughout the Standard Specifications and/or the Standard Drawings, or both, is now replaced with the requirements of meeting the 2016 version of MASH after December 31, 2019. This change applies to new permanent installations and to full replacements of existing installations.

At the preconstruction conference or prior to starting any work on the project, the Contractor shall submit a letter stating that the traffic control devices and permanent safety hardware devices as outlined within the paragraph above that are to be used on the project are certified to meet MASH 2016.

When a MASH 2016-compliant device does not exist for the new permanent installations and/or full replacement installations of permanent safety hardware devices, as listed above, a MASH 2009-compliant or a NCHRP 350-compliant device may be proposed by the Contractor for the project. A written request for such instances must be submitted by the Contractor either at the preconstruction conference or prior to starting any work on the project. The Contractor shall submit the following items to the Project Engineer: (1) a detailed list of the proposed devices and locations thereof; and (2) certification letters indicating that the proposed devices are compliant with either MASH 2009 or NCHRP 350.

When a MASH 2016-compliant device does not exist for the temporary work zone traffic control devices (Category 1, Category 2, and Category 3 devices), a MASH 2009-compliant or a NCHRP 350-compliant device may be proposed by the Contractor for the project. Temporary work zone traffic control devices (Category 1, Category 2, and Category 3 devices) that are MASH 2009-compliant or NCHRP 350-compliant that have been in use prior to December 31, 2019, and that have a remaining service life may be proposed for use throughout their normal service life on the project by the Contractor. For either of these scenarios for temporary work zone traffic control devices, a written request must be submitted by the Contractor either at the preconstruction conference or prior to starting any work on the project. The Contractor shall submit the following items to the Project Engineer: (1) a detailed list of the proposed devices and locations thereof; and (2) certification letters indicating that the proposed devices are compliant with either MASH 2009 or NCHRP 350.

Work will only be allowed to proceed after the Department has granted written concurrence(s) with the proposed request(s) as listed above.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 2273**

**CODE: (SP)**

**DATE: 02/12/2020**

**SUBJECT: Mississippi Special Fuel Tax Law**

Bidder's attention is brought to the second paragraph of Subsection 107.02 of the Standard Specifications which states that all Contractors and Subcontractors must comply with all requirements contained in the Mississippi Special Fuel Tax Law, Section 27-55-501, *et seq.* Attached are two Fact Sheets provided by the Mississippi Department of Revenue (MDOR) with additional information.

## Gasoline and Dyed Diesel Used for Non-Highway Purposes

*Mississippi provides a reduced rate for gasoline and dyed diesel used for non-highway purposes. The reduced rates are 6.44 cents per gallon and 5.75 cents per gallon of gasoline or dyed diesel. These fuels are generally taxed at 18 cents per gallon if for on road use.*

### Gasoline Used for Non-Highway Purposes

You may be entitled to a refund of 11.56 cents per gallon (making this an equivalent to a tax rate of 6.44 cents per gallon) if you desire to purchase gasoline to be used off road. The gasoline must be used for agricultural, maritime, industrial, manufacturing, domestic or non-highway purposes only.

Examples of non-highway include gasoline used in boats, golf carts, machinery used for manufacturing or farm equipment used exclusively in plowing, planting or harvesting farm products.

### Refund Gasoline User

The refund is based on the amount of gallons used. Before a refund is issued, you are required to...

1. Obtain a refund gasoline user's permit and a certificate for refund booklet from the Department of Revenue;
2. Have a storage tank marked "REFUND GASOLINE"; and,
3. Purchase the gasoline from someone who holds a refund gasoline dealer's permit.

No refund will be allowed for gasoline used in motor vehicles owned or operated by a government entity or used in Mississippi government contracts.

### Refund Gasoline Dealer

You must obtain a refund gasoline dealer's permit from the Department of Revenue before selling refund gasoline. At no time should the gasoline be delivered to a tank that is not properly marked. The gasoline must be dyed a distinctive mahogany color at the time of delivery.

The Department of Revenue may waive the dye requirement if the dye may cause damage to the equipment. The refund gasoline user is required to obtain the waiver from the Department of Revenue.

### Dyed Diesel Used for Non-Highway Purposes

Unlike gasoline, you are not required to apply for a refund if you desire to purchase dyed diesel to be used off road. Mississippi provides a reduced rate of 5.75 cents per gallon on dyed diesel used off road. Diesel used on road is subjected to 18 cents per gallon. Dyed diesel used in motor vehicles owned or operated by a government entity or used in Mississippi government contracts will be subjected to 18 cents per gallon.

### Dyed Diesel Used on the Highway

Any person who purchases, receives, acquires or uses dyed diesel for highway use will be liable to pay 18 cents per gallon and subject to a penalty in the amount of \$1000.

### Identifying Dyed Diesel

Storage facilities for dyed diesel must be plainly marked "NONHIGHWAY DIESEL FUEL" or "NONHIGHWAY KEROSENE". Retailers are also required to mark all pumps or dispensing equipment.



## Special Fuel Used on Government Contracts

### State and Local Government Contracts

Special fuel purchased, acquired or used in performing contracts with the State of Mississippi, counties, municipalities or any political subdivision is taxed at a rate of 18 cents per gallon. Special fuel includes but is not limited to the following:

- Dyed diesel fuel;
- Kerosene;
- Undyed diesel fuel; and,
- Fuel oil.

State and local government contracts include construction, reconstruction and maintenance or repairs of projects such as roads, bridges, water systems, sewer systems, buildings, drainage canals and recreational facilities. The Department of Revenue may require contractors to remit the excise tax directly to the state in lieu of paying the tax to a distributor.

### Special Fuel Direct Pay Permit

Contractors that remit the excise tax to the state will be issued a Special Fuel Direct Pay Permit. This permit relieves the distributor from collecting the tax and requires the contractor to file a monthly special fuel return. The distributor should include the contractor’s permit number on all invoices that are related to tax-free sales.

The contractor is required to furnish a surety or cash bond guaranteeing the payment of the excise tax prior to receiving the Special Fuel Direct Pay Permit. The Department of Revenue may accept a contractors tax bond if the bond covers the excise tax levied on special fuel.

### Special Fuel Distributors

If the contractor does not have a Special Fuel Direct Pay Permit, distributors are required to collect the 18 cents excise tax and remit the tax to the Department of Revenue. The additional 12.25 cents levied on special fuel (excluding undyed diesel) should be reported on schedules 5F and 5G of the special fuel return.

### Environmental Protection Fee

Special fuel distributors are required to collect the environmental protection fee even if the contractor has a Special Fuel Direct Pay Permit. The fee is levied at 4/10<sup>ths</sup> of a cent per gallon. The fee is suspended or reinstated when the trust fund has exceeded or fallen below the obligatory balance.

### Penalties

Any person who knowingly and willfully purchases untaxed fuel for use in equipment utilized on a road or highway construction site in this state is guilty of a misdemeanor and, upon conviction, shall be fined not less than \$1,000 or more than \$100,000, or imprisoned in the county jail for not more than one year, or both.





## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### SUPPLEMENT TO NOTICE TO BIDDERS NO. 2611

**DATE: 05/02/2020**

The goal is 0 percent for the Disadvantaged Business Enterprise. All Bidders are required to submit Form OCR-481 for all DBEs. Bidders are advised to check the bid tabulation link for this project on the MDOT website at:

[https://mdot.ms.gov/portal/current\\_letting](https://mdot.ms.gov/portal/current_letting)

Bid tabulations are usually posted by 3:00 pm on Letting Day.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 2611**

**CODE: (IS)**

**DATE: 05/21/2020**

**SUBJECT: Disadvantaged Business Enterprises In Federal-Aid Highway Construction**

This contract is subject to the "Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21)" and applicable requirements of "Title 49, Code of Federal Regulations, [Part 26](#)." Portions of the Act are set forth in this Notice as applicable to compliance by the Contractor and all of the Act, and the MDOT DBE Program, is incorporated by reference herein.

The Department has developed a Disadvantaged Business Enterprise Program that is applicable to this contract and is made a part thereof by reference.

Copies of the program may be obtained from:

Office of Civil Rights  
Mississippi Department of Transportation  
P. O. Box 1850  
Jackson, Mississippi 39215-1850

## **POLICY**

It is the policy of the Mississippi Department of Transportation to provide a level playing field, to foster equal opportunity in all federally assisted contracts, to improve the flexibility of the DBE Program, to reduce the burdens on small businesses, and to achieve that amount of participation that would be obtained in a non-discriminatory market place. In doing so, it is the policy of MDOT that there will be no discrimination in the award and performance of federally assisted contracts on the basis of race, color, sex, or national origin.

## **ASSURANCES THAT CONTRACTORS MUST TAKE**

MDOT will require that each contract which MDOT signs with a sub-recipient or a Contractor, and each subcontract the Prime Contractor signs with a Subcontractor, includes the following assurances:

“The Contractor, sub-recipient or Subcontractor shall not discriminate on the basis of race, color, sex, or national origin in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of federally assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as MDOT deems appropriate.”

**DEFINITIONS**

For purposes of this provision the following definitions will apply:

"Disadvantaged Business" means a small business concern: (a) which is at least 51 percent owned by one or more socially and economically disadvantaged individual(s) or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more socially and economically disadvantaged individual(s); and (b) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individual(s) who own it. It is important to note that the business owners themselves must control the operations of the business. Absentee ownership or title ownership by an individual who does not take an active role in controlling the business is not consistent with eligibility as a DBE under 49 CFR Part 26.71.

**CONTRACTOR'S OBLIGATION**

The Contractor and all Subcontractors shall take all necessary and reasonable steps to ensure that DBE firms can compete for and participate in the performance of a portion of the work in this contract and shall not discriminate on the basis of race, color, sex, or national origin. Failure on the part of the Contractor to carry out the DBE requirements of this contract constitutes a breach of contract and after proper notification the Department may terminate the contract or take other appropriate action as determined by the Department.

When a contract has a zero percent (0%) DBE goal, the Contractor still has the responsibility to take all necessary and reasonable steps to ensure that DBE firms can compete for and participate in the performance of the work in the contract. In this case, all work performed by a certified DBE firm is considered to be a “race neutral” measure and the Department will receive DBE credit towards the overall State goals when the DBE firm is paid for their work. If the Prime Contractor is a certified DBE firm, the Department can receive DBE credit only for the work performed by the Prime Contractor’s work force or any work subcontracted to another DBE firm. Work performance by a non-DBE Subcontractor is not eligible for DBE credit.

**CONTRACT GOAL**

The goal for participation by DBEs is established for this contract in the attached Supplement. The Contractor shall exercise all necessary and reasonable steps to ensure that participation is equal to or exceeds the contract goal.

If the percentage of the contract that is proposed for DBEs is 1% or greater, the Contractor shall agree to meet or exceed the contract goal on the last bid sheet of the proposal.

All Bidders shall submit to the Office of Civil Rights Form OCR-481, signed by the Prime Contractor and the DBE Subcontractors, no later than the 3<sup>rd</sup> business day after opening of the bids.

Form OCR-481 is available on the MDOT website at [www.mdot.ms.gov](http://www.mdot.ms.gov) under the Civil Rights tab, or by calling 601-359-7466.

The OCR-481 Form must contain the following information:

The name and address of each certified DBE Contractor / Supplier;

The Reference Number, percent of work to be completed by the DBE subcontractor and the dollar amount of each item. If a portion of an item is subcontracted, a breakdown of that item including quantities and unit price must be attached, detailing what part of the item the DBE firm is to perform and who will perform the remainder of the item.

If the DBE Commitment shown on the last bid sheet of the proposal, does not equal or exceed the contract goal, the bidder must submit, to MDOT Contract Administration Division prior to bid opening, information to satisfy the Department that adequate good faith efforts have been made to meet the contract goal.

Failure of the lowest bidder to furnish acceptable proof of good faith efforts, submitted to MDOT Contract Administration Division prior to bid opening, shall be just cause for rejection of the proposal. Award may then be made to the next lowest responsive bidder or the project may be re-advertised.

### **GOOD FAITH EFFORTS**

The following factors are illustrative of matters the Department will consider in judging whether or not the bidder has made adequate good faith effort to satisfy the contract goal.

- (1) Whether the bidder attended the pre-bid meeting that was scheduled by the Department to inform DBEs of subcontracting opportunities;
- (2) Whether the bidder advertised in general circulation, trade association, and minority-focus media concerning the subcontracting opportunities;
- (3) Whether the bidder provided written notice to a reasonable number of specific DBEs that their interest in the contract is being solicited;
- (4) Whether the bidder followed up initial solicitations of interest by contacting DBEs to determine with certainty whether they were interested;
- (5) Whether the bidder selected portions of the work to be performed by DBEs in order to increase the likelihood of meeting the contract goal;
- (6) Whether the bidder provided interested DBEs with adequate information about the plans, specifications and requirements of the contract;

- (7) Whether the bidder negotiated in good faith with interested DBEs and did not reject them as unqualified without sound reasons based on a thorough investigation of their capabilities; and
- (8) Whether the bidder made efforts to assist interested DBEs in obtaining any required bonding or insurance.
- (9) Whether the bidder has written notification to certified DBE Contractors soliciting subcontracting for items of work in the contract.
- (10) Whether the bidder has a statement of why an agreement was not reached.
- (11) Proof of written notification to certified DBE Contractors by certified mail that their interest is solicited in subcontracting the work defaulted by the previous DBE or in subcontracting other items of work in the contract.

The bidder’s execution of the signature portion of the proposal shall constitute execution of the following assurance:

The bidder hereby gives assurance pursuant to the applicable requirements of "Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21)" and applicable requirements of "Title 49, Code of Federal Regulations, Part 26" that the bidder has made a good faith effort to meet the contract goal for DBE participation for which this proposal is submitted.

**DIRECTORY**

A list of “Certified DBE Contractors” which have been certified as such by the Mississippi Department of Transportation and other Unified Certification Partners (UPC) can be found on the Mississippi Department of Transportation website at [www.mdot.ms.gov](http://www.mdot.ms.gov). The list is in the top left corner of the current Letting Calendar under Contracts & Letting. The DBE firm must be certified at the time the project is let and approved by MDOT to count towards meeting the DBE goal.

**REPLACEMENT**

If a DBE Subcontractor cannot perform satisfactorily, and this causes the OCR-481 commitment to fall below the contract goal, the Contractor shall take all necessary reasonable steps to replace the DBE with another certified DBE Subcontractor or submit information to satisfy the Mississippi Department of Transportation that adequate good faith efforts have been made to replace the DBE. The good faith efforts outlined previously in this document still apply. The replacement DBE must be a DBE who was on the Department's list of "Certified DBE Contractors" when the job was let, and who is still active. All DBE replacements must be approved by the Department.

Under no circumstances shall the Prime or any Subcontractor perform the DBE's work (as shown on the OCR-481) without prior written approval from the Department. See "Sanctions" at the end of this document for penalties for performing DBE's work.

When a Contractor proposes to substitute/replace/terminate a DBE that was originally named on the OCR-481, the Contractor must obtain a release, in writing, from the named DBE explaining why the DBE Subcontractor cannot perform the work. A copy of the original DBE's release must be attached to the Contractor's written request to substitute/replace/terminate along with appropriate Subcontract Forms for the substitute/replacement/terminated Subcontractor, all of which must be submitted to the DBE Coordinator and approved, in advance, by MDOT.

### **PRE-BID MEETING**

A pre-bid meeting will be held in the [Commission Room on the 1<sup>st</sup> Floor](#) of the [MDOT Administration Building](#) in Jackson, at 2:00 P.M. on the day preceding the date of the bid opening.

This meeting is to inform DBE firms of subcontracting and material supply opportunities. Attendance at this meeting is considered of prime importance in demonstrating good faith effort to meet the contract goal.

### **PARTICIPATION / DBE CREDIT**

Participation shall be counted toward meeting the goal in this contract as follows:

- (1) If the Prime Contractor is a certified DBE firm, only the value of the work actually performed by the DBE Prime can be counted towards the project goal, along with any work subcontracted to a certified DBE firm.
- (2) If the Contractor is not a DBE, the work subcontracted to a certified DBE Contractor will be counted toward the goal.
- (3) The Contractor may count toward the goal a portion of the total dollar value of a contract with a joint venture eligible under the standards of this provision equal to the percentage of the DBE partner in the joint venture.
- (4) Expenditures to DBEs that perform a commercially useful function may be counted toward the goal. A business is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of the work and carries out its responsibilities by actually performing, managing, and supervising the work involved.
- (5) The Contractor may count 100% of the expenditures for materials and supplies obtained from certified DBE suppliers and manufacturers that produce goods from raw materials or substantially alters them for resale provided the suppliers and manufacturers assume the actual and contractual responsibility for the provision of the materials and supplies. The Contractor may count sixty percent (60%) of the expenditures to suppliers that are not

manufacturers, provided the supplier performs a commercially useful function in the supply process. Within 30 days after receipt of the materials, the Contractor shall furnish to the DBE Coordinator invoices from the certified supplier to verify the DBE goal.

- (6) Any work that a certified DBE firm subcontracts or sub-subcontracts to a non-DBE firm will not count towards the DBE goal.
- (7) Only the dollars actually paid to the DBE firm may be counted towards the DBE goal. The participation of a DBE Firm cannot be counted towards the Prime Contractor's DBE goal until the amount being counted towards the goal has been paid to the DBE.

### **AWARD**

Award of this contract to the low bidder will be contingent upon the following conditions:

- (1) Concurrence from Federal Highway Administration, when applicable.
- (2) **All Bidders** must submit to the Office of Civil Rights for approval, Form OCR-481 (DBE Commitment) no later than the 3<sup>rd</sup> business day after opening of the bids to satisfy the Department and that adequate good faith efforts have been made to meet the contract goal. For answers to questions regarding Form OCR-481, contact the MDOT Office of Civil Rights at (601) 359-7466.
- (3) Bidder must include OCR-485 information with their bid proposal listing all firms that submitted quotes for material supplies or items to be subcontracted. OCR-485 information must be **signed and** included with the bid proposal. If the OCR-485 information is not included as part of bid proposal, your bid will be deemed irregular.

Prior to the start of any work, the bidder must notify the Project Engineer, in writing, of the name of the designated "DBE Liaison Officer" for this project. This notification must be posted on the bulletin board at the project site.

### **DEFAULT**

If the contract goal established by MDOT in this proposal is 1% or greater, it must be met to fulfill the terms of the contract. The Contractor may list DBE Subcontractors and items that exceed MDOT's contract goal, but should unforeseen problems arise that would prevent a DBE from completing its total commitment percentage, the Contractor will meet the terms of the contract as long as it meets or exceeds MDOT's Contract Goal. For additional information, refer to "Replacement" section of this Notice.

### **DBE REPORTS**

- (1) OCR-481: Refer to "CONTRACT GOAL" section of this Notice to Bidders for information regarding this form.

- (2) OCR-482: At the conclusion of the project, before the final estimate is paid and the project is closed out, the Prime Contractor will submit to the Project Engineer for verification of quantities and further handling Form OCR-482 whereby the Contractor certifies to the amounts of payments made to all Contractors / Suppliers over the life of the contract. The Project Engineer shall submit the completed Form OCR-482 to the DBE Coordinator (Office of Civil Rights). Final acceptance of the project is dependent upon Contract Administration Division's receipt of completed Form OCR-482 which they will receive from the Office of Civil Rights.
- (3) OCR-483: The Project Engineer/Inspector will complete Form OCR-483, the Commercially Useful Function (CUF) Performance Report, in accordance with MDOT S.O.P. No. OCR-03-05-02-483. Evaluations reported on this form are used to determine whether or not the DBE firm is performing a CUF. The Prime Contractor should take corrective action when the report contains any negative evaluations. DBE credit may be disallowed and/or other sanctions imposed if it is determined the DBE firm is not performing a CUF. This form should also be completed and returned to the DBE Coordinator (Office of Civil Rights).
- (4) OCR-484: Each month, the Prime Contractor will submit to the Project Engineer OCR-484 that certifies payments to all Subcontractors and shows all firms even if the Prime Contractor has paid no monies to the firm during that estimate period (negative report). The Project Engineer will attach the form to the monthly estimate before forwarding to the Contract Administration Division for further processing. Failure of the Contractor to submit the OCR-484 will result in the estimate not being processed and paid.
- (5) OCR-485: ALL BIDDERS must submit signed form with bid proposal of all firms that submitted quotes for material supplies or items to be subcontracted. If the OCR-485 information is not included as part of bid proposal, the bid will be deemed irregular.
- (6) OCR-487: Only used by Prime Contractors that are certified DBE firms. This form is used in determining the exact percentage of DBE credit for the specified project. The low Bidder should return this form to MDOT with the OCR-481 form, or can also be returned with the Permission to Subcontract Forms (CAD-720, CAD-725 and CAD-521).

DBE Forms, can be obtained from the Office of Civil Rights Division, MDOT Administration Building, 401 North West Street, Jackson, MS, or at [www.mdot.ms.gov](http://www.mdot.ms.gov) under the Civil Rights tab.

### SANCTIONS

The Department has the option to enforce any of the following penalties for failure of the Prime Contractor to fulfill the DBE goal as stated on the OCR-481 form or any violations of the DBE program guidelines:

- (1) Disallow credit towards the DBE goal



(2) Withhold progress estimate payments

(3) Deduct from the final estimate or recover an amount equal to the unmet portion of the DBE goal which may include additional monetary penalties as outlined below based on the number of offenses and the severity of the violation as determined by MDOT.

1 <sup>st</sup> Offense	10% of unmet portion of goal	or	\$5,000 lump sum payment	or	Both
2 <sup>nd</sup> Offense	20% of unmet portion of goal	or	\$10,000 lump sum payment	or	Both
3 <sup>rd</sup> Offense	40% of unmet portion of goal	or	\$20,000 lump sum payment	or	\$20,000 lump sum payment and debarment

(4) Debar the Contractor involved from bidding on MDOT federally funded projects for a period of up to 12 months after notification by certified email.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2782

CODE: (SP)

DATE: 8/13/2020

SUBJECT: DBE Pre-Bid Meeting

Due to the COVID-19 pandemic and the Department not allowing visitors in the Administration Building at this time, the DBE Pre-Bid Meeting referenced on Page 5 of Notice to Bidders No. 2611 will be held by **video conference only**. The meeting will be held at 2:00 P.M. on the day preceding the date of the bid opening using Zoom video conferencing software. Anyone interested in participating can download Zoom and connect to the meeting at the below link.

<https://zoom.us/j/5548736403?pwd=SDh5S2hQSE5pNG5FOEkzR3NsUnBYQT09>

Password (if prompted): 272147

For those unable to participate via Zoom, the below teleconference number may be used instead.

1-888-227-7517

Conference Code: 404496

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2954

CODE: (IS)

DATE: 12/01/2020

SUBJECT: Reflective Sheeting for Signs

Bidders are hereby advised that the retroreflective sign sheeting used for signs on this project shall be as listed below and shall meet the requirements of Subsection 721.06.

### Temporary Construction Signs

Temporary traffic control (orange) sign sheeting shall be a minimum Type IX Fluorescent Orange sheeting as shown in Special Provision 907-721.

### Permanent Signs

Permanent signs, except signs on traffic signal poles/mast arms, shall be as follows:

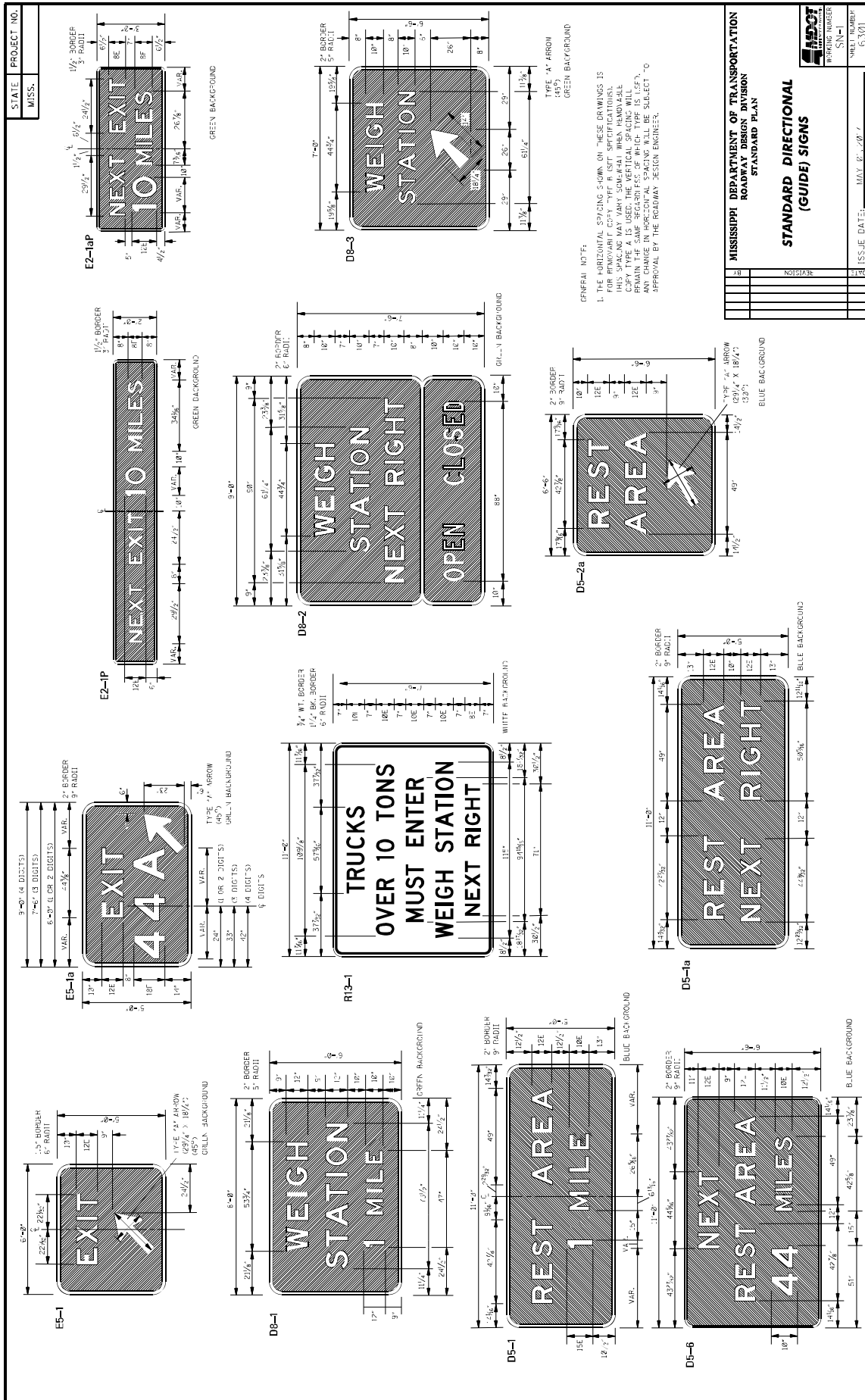
- Brown background sheeting on guide signs shall be a minimum Type VIII sheeting,
- Green and blue background sheeting on guide signs shall be a minimum Type IX sheeting, and
- All white, yellow, red, fluorescent yellow, and fluorescent yellow/green sheeting shall be Type XI sheeting.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

| **SUPPLEMENT TO NOTICE TO BIDDERS NO. 3599**

| **DATE: 08/11/2021**

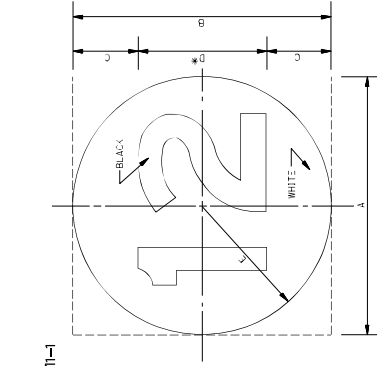
| After the last drawing on page 33, add the following.



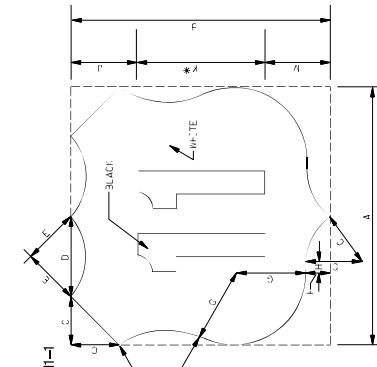
STATE PROJECT NO.  
MISS.

GENERAL NOTES:

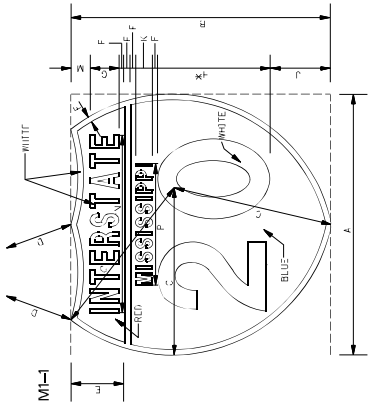
1. U.S. AND MISSISSIPPI SHIELDS DO NOT HAVE AN OUTSIDE BORDER.
2. INTERSTATE, U.S. AND MISSISSIPPI SHIELDS ARE TO BE USED ONLY ON GUIDE SIGNS. SEE OTHER DRAWINGS FOR SHIELDS TO BE USED INDEPENDENTLY AT ROAD ENDS.
3. ON INTERSTATE SHIELDS, THE LEGEND AND BACKGROUND SHALL BE REFLECTIVE SHEET.
4. ON U.S. AND MISSISSIPPI SHIELDS, THE BACKGROUND SHALL BE REFLECTIVE SHEET.
- \* 5. IN SOME CASES, NUMERALS CANNOT BE ACCOMMODATED WITHIN THE SHIELD. IN THESE SITUATIONS, THE NUMERALS MAY BE REDUCED TO SERIES "D" NUMERALS OR AS SMALLER NUMERALS AS AVAILABLE.



DIMENSIONS (INCHES)	
LETTERS	NUMERALS
A	18"
B	18"
C	18"
D	18"
E	18"
F	18"
G	18"
H	18"
I	18"
J	18"
K	18"
L	18"
M	18"
N	18"
O	18"
P	18"
Q	18"
R	18"
S	18"
T	18"
U	18"
V	18"
W	18"
X	18"
Y	18"
Z	18"

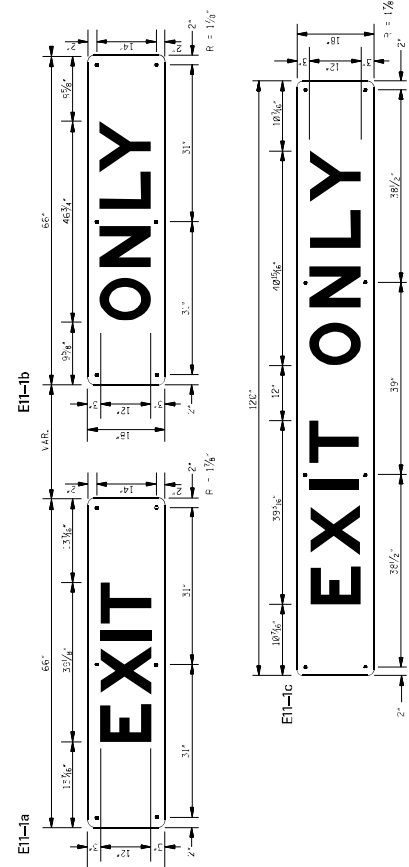


12" NUMERALS	18" NUMERALS	24" NUMERALS
A	18"	24"
B	18"	24"
C	18"	24"
D	18"	24"
E	18"	24"
F	18"	24"
G	18"	24"
H	18"	24"
I	18"	24"
J	18"	24"
K	18"	24"
L	18"	24"
M	18"	24"
N	18"	24"
O	18"	24"
P	18"	24"
Q	18"	24"
R	18"	24"
S	18"	24"
T	18"	24"
U	18"	24"
V	18"	24"
W	18"	24"
X	18"	24"
Y	18"	24"
Z	18"	24"



12" NUMERALS	18" NUMERALS	24" NUMERALS
A	18"	24"
B	18"	24"
C	18"	24"
D	18"	24"
E	18"	24"
F	18"	24"
G	18"	24"
H	18"	24"
I	18"	24"
J	18"	24"
K	18"	24"
L	18"	24"
M	18"	24"
N	18"	24"
O	18"	24"
P	18"	24"
Q	18"	24"
R	18"	24"
S	18"	24"
T	18"	24"
U	18"	24"
V	18"	24"
W	18"	24"
X	18"	24"
Y	18"	24"
Z	18"	24"

OFFICE NOTES:  
1. THESE "STANDARD" SIGNS FABRICATED ON 0.063" THICK SIGN SHEET AND MOUNTED ON 1/2" ALUMINUM BACKING. THESE SIGNS WILL NOT BE PAINT "ON" AS "STANDARD" SIGN BUT SHOWN BY CONSTRUCTION AS PART OF THE MAJOR SIGNS TO WHICH THEY ARE AFFIXED.  
2. LETTER SIZE: 2" SERIES "D"  
COLOR: LEGEND - BLACK; BACKGROUND - HIGH-INTENSITY YELLOW



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

ROUTE SHIELDS  
AND  
"EXIT ONLY" PANELS

ISSUE DATE: MAY 1978

WORKING NUMBER  
SN-2  
SHEET NUMBER  
B1.07



SIGN NUMBER	R1-4		R1-2		R2-1		R2-4		R3-2		R3-4		R3-5		STATE PROJECT NO.	
	0.100"	0.125"	0.080"	0.120"	0.100"	0.125"	0.080"	0.100"	0.080"	0.100"	0.080"	0.100"	0.080"	0.100"	MISS.	
ALPHABET (8000-110) SIGN, BLACK, THICKNESS																
LEGEND																
LETTER & NUMERAL SERIES	12" SERIES 'C'	18" SERIES 'C'	3" SERIES 'C'	5" SERIES 'C'	8" SERIES 'C'	12" SERIES 'C'	18" SERIES 'C'	24" SERIES 'C'	36" SERIES 'C'	48" SERIES 'C'	60" SERIES 'C'	72" SERIES 'C'	84" SERIES 'C'	96" SERIES 'C'	108" SERIES 'C'	120" SERIES 'C'
WIDTH OF BORDER, INSIDE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE	1/8" WHITE	1/4" WHITE
WIDTH OF BORDER, OUTSIDE	3/8" OCTAGON	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE	1/4" TRIANGLE	1/2" TRIANGLE
COLORS	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED
REFLECTORIZAION	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
NUMBER OF POSTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACING	12"	18"	36"	48"	72"	96"	120"	144"	168"	192"	216"	240"	264"	288"	312"	336"
SPACING FROM CENTERLINE TO SIGN	12"	18"	36"	48"	72"	96"	120"	144"	168"	192"	216"	240"	264"	288"	312"	336"
SPACING FROM EDGE TO SIGN	54.38"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"
SIGN NUMBER	4-47	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3
ALUMINUM (8000-110) SIGN, BLACK, THICKNESS																
LEGEND																
LETTER & NUMERAL SERIES	12" SERIES 'C'	18" SERIES 'C'	3" SERIES 'C'	5" SERIES 'C'	8" SERIES 'C'	12" SERIES 'C'	18" SERIES 'C'	24" SERIES 'C'	36" SERIES 'C'	48" SERIES 'C'	60" SERIES 'C'	72" SERIES 'C'	84" SERIES 'C'	96" SERIES 'C'	108" SERIES 'C'	120" SERIES 'C'
WIDTH OF BORDER, INSIDE	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK	1/8" BLACK	1/4" BLACK
WIDTH OF BORDER, OUTSIDE	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK	3/8" BLACK	1/2" BLACK
COLORS	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
REFLECTORIZAION	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
NUMBER OF POSTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACING	12"	18"	36"	48"	72"	96"	120"	144"	168"	192"	216"	240"	264"	288"	312"	336"
SPACING FROM CENTERLINE TO SIGN	12"	18"	36"	48"	72"	96"	120"	144"	168"	192"	216"	240"	264"	288"	312"	336"
SPACING FROM EDGE TO SIGN	54.38"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"	57.27"	57.27"	37.21"	37.21"
SIGN NUMBER	4-47	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**STANDARD  
ROADSIDE SIGNS**

ISSUE DATE: MAY 1977

SHEET NUMBER: 51-5A  
WORKING NUMBER: 93204

GENERAL NOTES:

- THE QUANTITIES LISTED ON THE SUMMARY OF QUANTITIES SHEET FOR THIS SIGN SHOWN ON THIS SHEET WILL BE USED AS THE BASIS FOR FINAL PAYMENT, EXCEPT WHERE SIGN IS MODIFIED FROM THAT SHOWN.
- THE SPEED LIMITS REQUIRED ON SIGNS R2-1 AND R2-4 WILL BE SHOWN ON INDIVIDUAL PLAN SHEETS.



SIGN NUMBER	W=24		W=28		W=32		W=36		W=40		W=48		W=60		W=72		W=96		W=120	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
ALUMINUM THICKNESS	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"
LETTERS & NUMERALS SERIES	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3
WIDTH OF BORDERS (INSIDE)	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK
WIDTH OF BORDERS (OUTSIDE)	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW
SIZE (WIDTH X HEIGHT)	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"
COLORS	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
REFLECTORIZATION	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND
NUMBER OF POSTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACING BETWEEN POSTS TO BE ROUNDED OFF AT ENDS	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER
SPACING BETWEEN POSTS TO BE FLAT	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER
SPACING BETWEEN POSTS TO BE FROM TOP EDGE	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER
SIGN NUMBER	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2	W4-1	W4-2
ALUMINUM THICKNESS	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"	0.125"
LETTERS & NUMERALS SERIES	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3	R=2 1/4	R=3
WIDTH OF BORDERS (INSIDE)	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK	1/4" BLACK
WIDTH OF BORDERS (OUTSIDE)	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW	3/8" YELLOW
SIZE (WIDTH X HEIGHT)	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"	36" X 36"	48" X 48"
COLORS	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
REFLECTORIZATION	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND	BACKGROUND
NUMBER OF POSTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACING BETWEEN POSTS TO BE ROUNDED OFF AT ENDS	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER
SPACING BETWEEN POSTS TO BE FLAT	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER	15" FROM CENTER
SPACING BETWEEN POSTS TO BE FROM TOP EDGE	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER	HORIZ. CENTER

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**STANDARD ROADSIDE SIGNS**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION

ISSUE DATE: MAY 8, 1974

WORKING NUMBER: 518-5-74  
SHEET NUMBER: 518-5-74

- QUANTITY NOTES:
- THE QUANTITIES LISTED ON THE SUMMARY OF QUANTITIES SHEET FOR THESE SIGNS SHOWN ON THIS SHEET WILL BE USED AS THE BASIS FOR FINAL PAYMENT, EXCEPT WHERE SIGNS ARE MODIFIED FROM THAT SHOWN.
  - SIGNS W-30 AND W-31-32, THE STRIKE AROUND THE LETTER AND NUMERALS SHALL BE INTEGRATED INTO THE LETTER OR NUMERAL HEIGHT.
  - THE SPEEDS REQUIRED ON SIGNS W-31-4, W-30-2 AND W-30-3 WILL BE SHOWN ON INDIVIDUAL PLAN SHEETS.

STATE MISS.	PROJECT NO.		
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**ROADSIDE SIGN IN RURAL AREA**

17 FT. MIN.  
7 FT. MIN.

**ROADSIDE SIGN WITH ADVISORY SPEED PLAQUE IN RURAL AREA**

22 FT. MIN.  
7 FT. MIN.  
25

**ROADSIDE SIGN IN BUSINESS, COMMERCIAL OR RESIDENTIAL AREA**

7 FT. MIN.  
2 FT. MIN.  
50

**ROADSIDE SIGN IN BUSINESS, COMMERCIAL OR RESIDENTIAL AREA**

7 FT. MIN.  
4 FT. MIN.  
50

\* THE 2 FT. MINIMUM OFFSET APPLIES ONLY TO STANDARD SIGNS MOUNTED ON U-POSTS. ALL STANDARD SIGNS MOUNTED ON PIPE WILL BE OFFSET 4 FT. FROM THE SHOULDERS. DESTINATION SIGNS WILL BE OFFSET 4 FT. FROM THE SHOULDERS.


**INTERSTATE OR FREEWAY SIGN WITH SECONDARY SIGN**

17 FT. MIN.  
7 FT. MIN.  
9 FT. MIN.


**ROADSIDE ASSEMBLY IN RURAL AREA**

17 FT. MIN.  
7 FT. MIN.


**SIGN ON NOSE OF MEDIAN**

7 FT. MIN.  
4 FT. MIN.


**OVERHEAD SIGN**

17 FT. MIN.  
6 FT. MIN.


**SIGNS IN ISLANDS OR BEHIND CURB USING U-POSTS OR PIPE POSTS**

2x20" MINIMUM HOLE  
4x8" RECOMMENDED  
6 FT.  
6 FT.

**ELEVATION**

2x20" MINIMUM HOLE  
4x8" RECOMMENDED  
6 FT.  
6 FT.

\* THE 2 FT. MINIMUM OFFSET APPLIES ONLY TO SIGNS OR SIGNS MOUNTED ON U-POSTS. ALL STANDARD SIGNS MOUNTED ON PIPE WILL BE OFFSET 4 FT. FROM THE SHOULDERS. DESTINATION SIGNS WILL BE OFFSET 4 FT. FROM THE SHOULDERS.


**PLAN**

6 FT.

**ELEVATION**

6 FT.

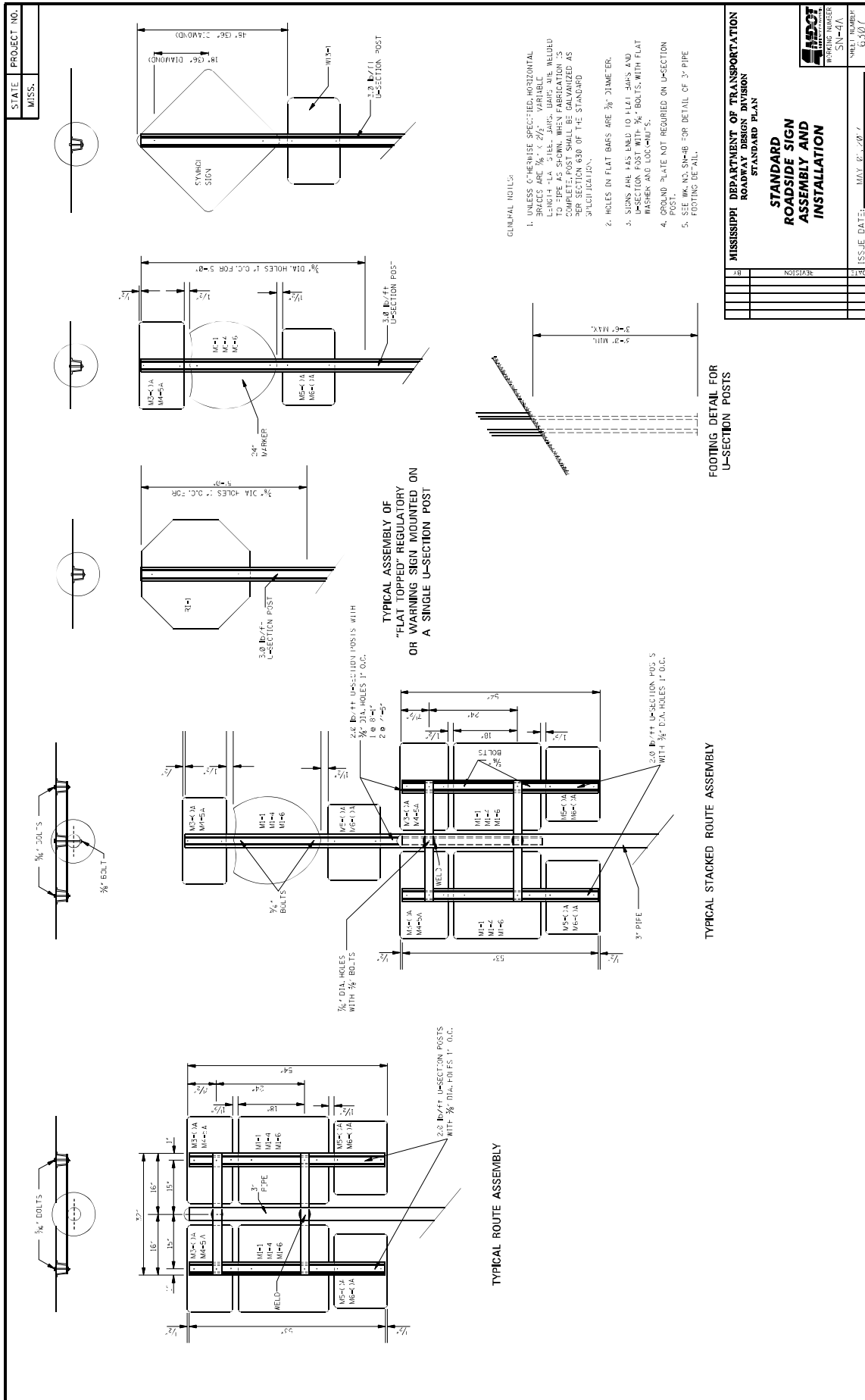
  

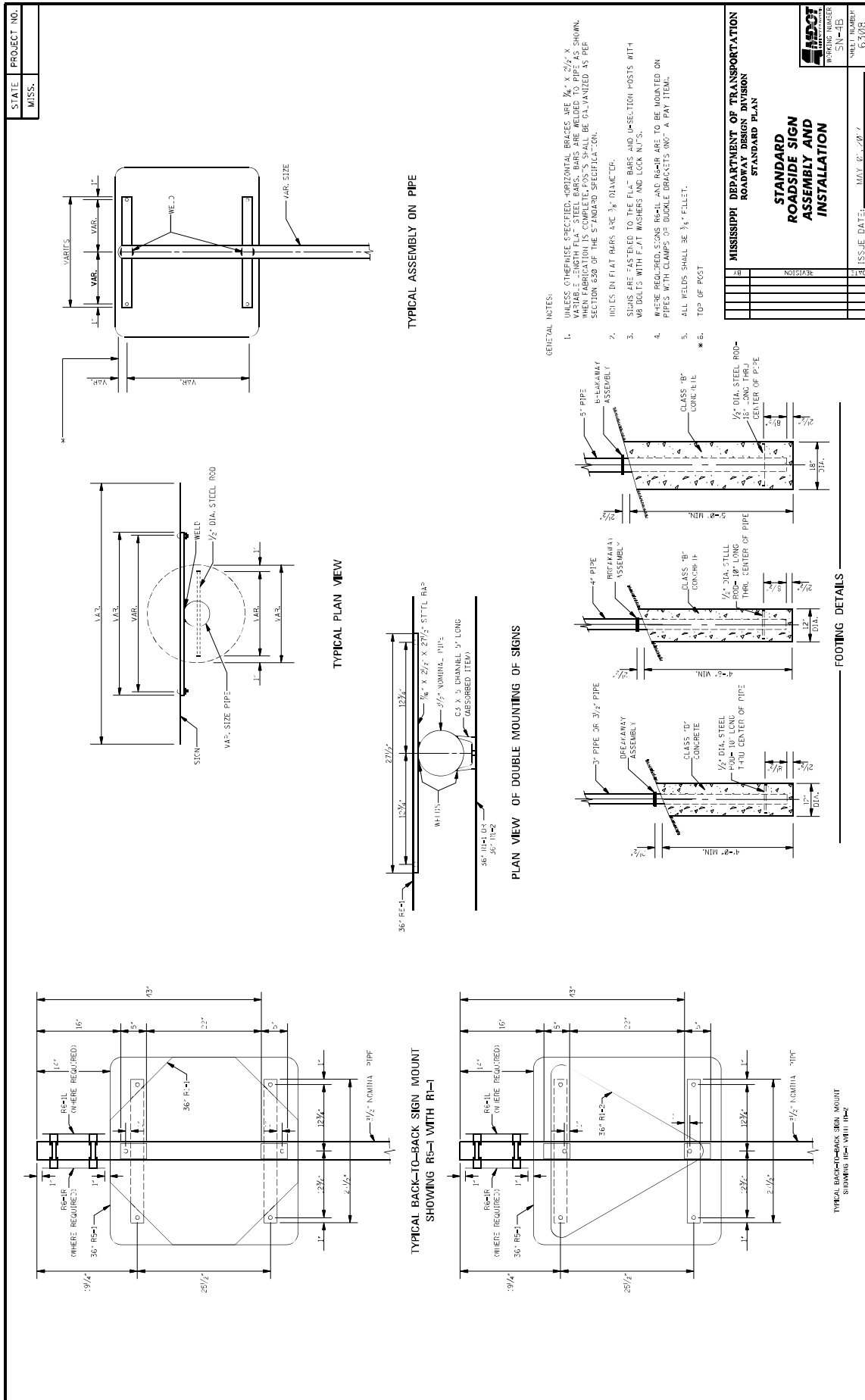

**GENERAL NOTES:**

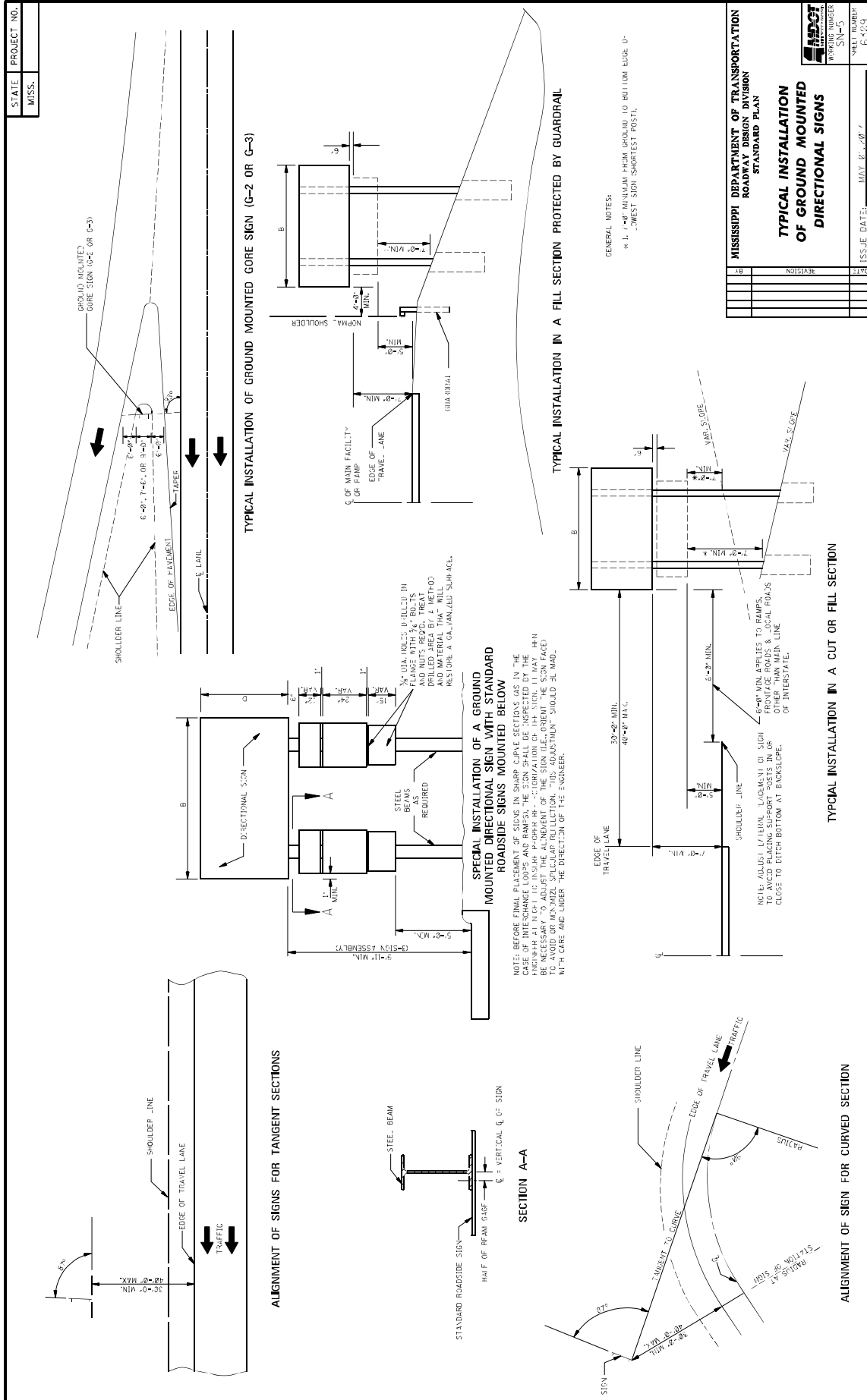
1. SEE SECTION 2A-9.3 OF THE SPECIFICATIONS FOR REDUCED LATERAL OFFSET DISTANCES THAT MAY BE USED IN AREAS WHERE LATERAL OFFSETS ARE LIMITED, AND IN BUSINESS, COMMERCIAL OR RESIDENTIAL AREAS WHERE SIDEWALKS ARE LIMITED. IT IS LIMITED TO WHATEVER EXISTING PAVEMENT LOSS TO THE CURB, OR TO THE MINIMUM CLEARANCE TO THE CURB UNLESS PLACED ON A DRAINWAY OR VULNERABLE SUPPORT.
- 2.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	<p><b>STANDARD SIGN ROADSIDE SIGN ASSEMBLY AND INSTALLATION</b></p>										
ISSUE DATE: MAY 18, 2017											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REVISION</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		REVISION	DATE								
REVISION	DATE										



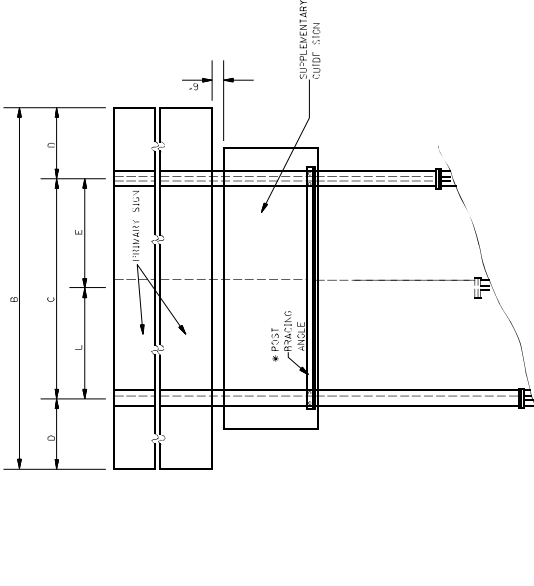




STATE	PROJECT NO.
MISS.	

GENERAL NOTES FOR WORKING SHEETS SIGN-6, SIGN-6A AND SIGN-6B:

1. **CONCRETE**
  - ALL FOOTINGS SHALL BE CLASS "B" CONCRETE. POST STUBS SHALL BE SET IN CONCRETE FOOTING A MINIMUM GRADE AND AT LEAST 6" BELOW TO THE BOTTOM OF THE MAXIMUM DIMENSIONAL REINFORCEMENT.
2. **BASE CONNECTION PROCEDURE**
  - ASSEMBLE POST TO STUD WITH BOLTS AND WITH A FLAT WASHER ON EACH BOLT BETWEEN PLATES. STUDS SHOULD BE 1/4" DIA POST, DRILLED 1/4" DIA TO FIT MAXIMUM POSSIBLE WITH A 1/16" TOL. WELD TO STUD WASHERS AND STUDS AND TO CLEAN BOLT HEADS. THEN LOOSELY EACH END TO THE STUD WASHERS AND STUDS. TIGHTEN THE WASHERS AND STUDS TO THE TENSILE YIELD STRENGTH OF THE BASE TUBES AT LOCATION WITH NUT USING A CENTER PUNCH. RED-STRONG BOLTS IN BASE CONNECTIONS SHALL BE TIGHTENED TO TENSILE YIELD STRENGTH BY TURNING 1/2 TURN.
3. **POST LENGTH**
  - POST LENGTH SHALL BE 10' MINUS 2" FOR 4" x 4" LUGGING PILES. FOR FABRICATION, WHERE FIELD CONDITIONS REQUIRE THE POST LENGTH TO VARY MORE THAN 12%, IT MAY BE NECESSARY TO CHANGE THE SIZE OR NUMBER OF POSTS; SUCH DETERMINATION WILL BE MADE BY THE ROADWAY DESIGN ENGINEER. ANY CHANGE OF SIZE OR NUMBER OF POSTS SHALL NOT BE JUSTIFICATION FOR ANY CONNECTION PILE ADJUSTMENTS.
4. **FABRICATION NOTE**
  - IMPORTANT - ALL FRICTION PIPE POSTS SHALL BE TIGHTENED IN SHOP BY A METHOD APPROVED BY THE BRIDGE DESIGN ENGINEER. LIGHTNING SHALL BE TO SUCH A DEGREE AS TO PROVIDE THE MINIMUM TENSION IN EACH BOLT WHEN ALL BOLTS ARE TIGHTENED TO TABLE SIGN-6A.
5. ALL HOLES IN TUBES AND HINGE PLATES SHALL BE DRILLED.
6. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GRIND, METAL PROJECTING BEYOND THE PLANE OF THE PLATE FACE WILL NOT BE ACCEPTABLE.
7. **WELDING**
  - WELDING SHALL BE PERFORMED IN SHOP BY ELECTRIC ARC PROCESS.
  - WELDING SHALL BE PERFORMED IN SHOP BY ELECTRIC ARC PROCESS.
  - WELDING SHALL BE PERFORMED IN SHOP BY ELECTRIC ARC PROCESS.
8. ALL MATERIALS LISTED IN THE CONNECTIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE DESIGNATED ASTM SPECIFICATION. ALL OTHER MATERIALS, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS, EXCEPT AS OTHERWISE NOTED ON THE PLANS.



TYPICAL 2-POST INSTALLATION WITHOUT EXIT SIGN

TYPICAL 2-POST INSTALLATION WITH SUPPLEMENTARY GUIDE SIGN AND POST BRACING ANGLE LOCATION

\* NOTE: PLACE POST BRACING ANGLE AT BOTTOM OF PRIMARY OR SUPPLEMENTARY SIGN WHICHEVER IS LOWER. (SEE END ELEVATION OF POST AND FOOTING ON SIGN-6A.)

DESCRIPTION	MATERIALS PER ASTM SPECIFICATION	QUANTITY PER POST
POSTS OF STEEL PIPE	A 53 (GRADE 50) (3)	3
BASE CONNECTION PLATES FOR PIPES	A 36	A 123
POSTS OF STEEL W. A, B, AND T BEAMS	A 36 OR W10x14	A 123
HINGE PLATES - CONNECTION, TUBES AND POSTS	A 36 OR A 53 (GRADE 50)	A 123
HINGE BARS, ANGLES AND FLAT BARS USED IN FABRICATION AND ERECTION OF SIGN SUPPORTS	A 36	A 123
HIGH-STRENGTH BOLTS, NUTS AND WASHERS BOLT'S OTHER THAN HIGH-STRENGTH (3)	A 307 (GRADE 50)	A 153

- ① GALVANIZE AFTER FABRICATION EXCEPT AS NOTED ON THE PLANS.
- ② PIPES MAY BE WELDED OR SEAMLESS.
- ③ BOLTS, WASHERS, AND NUTS, USE "D" FOR FASTENING ALUMINUM FOR SLIFTS AND PANELS SHALL BE ALUMINUM AS PER FOLLOWING TABLE.

DESCRIPTION	ALLOY
BOLTS AND WASHERS	2024-T4
PANEL BOLT NUTS	B 211 6063-T6
STOP NUTS	B 211 2017-T2

POST HEIGHT	2 POST		3 POST	
	MIN	MAX	MIN	MAX
4'-0"	3'-0"	15'-0"	3'-0"	15'-0"
5'-0"	3'-0"	15'-0"	3'-0"	15'-0"
6'-0"	3'-0"	15'-0"	3'-0"	15'-0"
7'-0"	3'-0"	15'-0"	3'-0"	15'-0"
8'-0"	3'-0"	15'-0"	3'-0"	15'-0"
9'-0"	3'-0"	15'-0"	3'-0"	15'-0"
10'-0"	3'-0"	15'-0"	3'-0"	15'-0"
11'-0"	3'-0"	15'-0"	3'-0"	15'-0"
12'-0"	3'-0"	15'-0"	3'-0"	15'-0"
13'-0"	3'-0"	15'-0"	3'-0"	15'-0"
14'-0"	3'-0"	15'-0"	3'-0"	15'-0"

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ROADWAY DESIGN DIVISION**  
**STANDARD PLAN**

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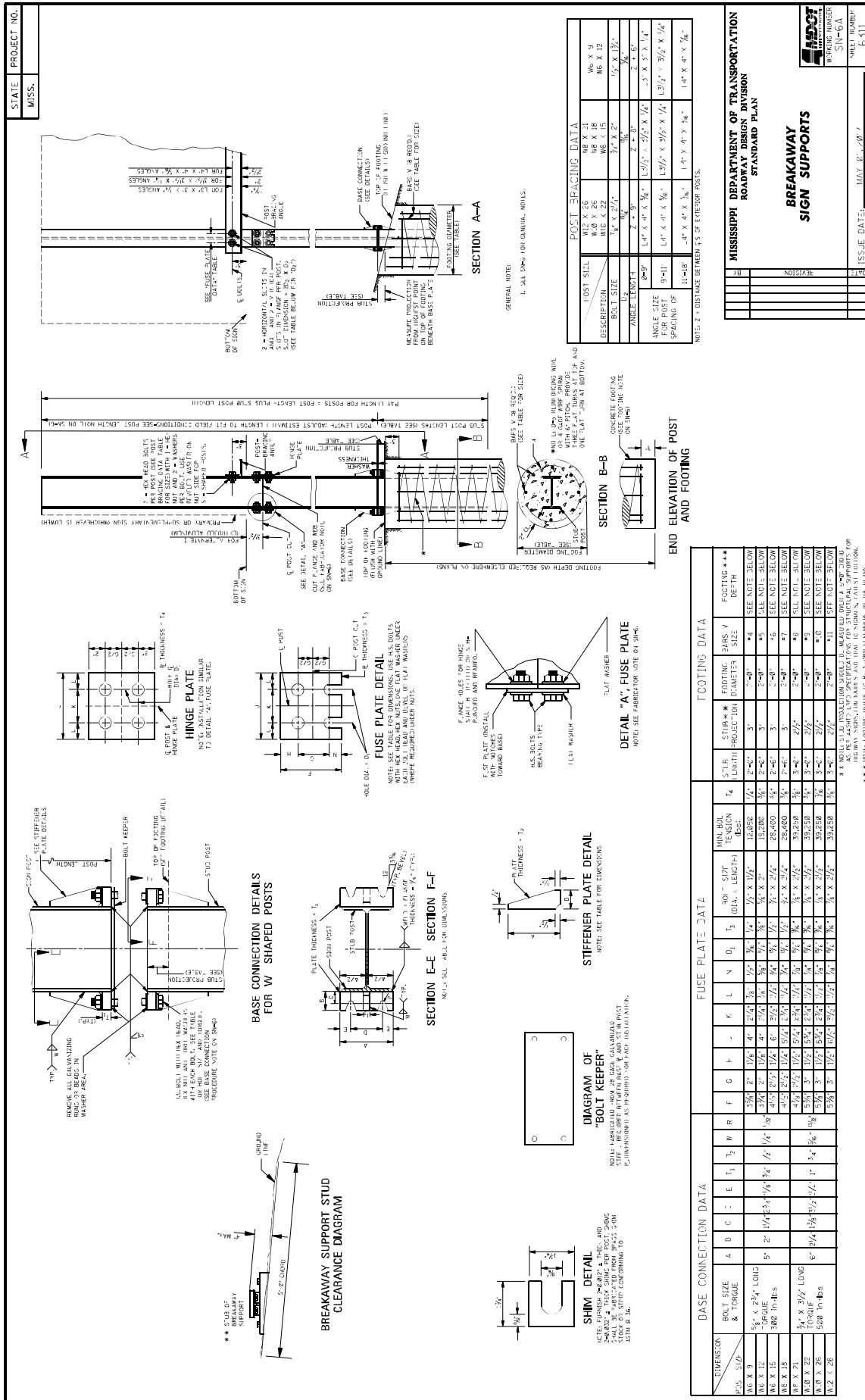
**BREAKAWAY**  
**SIGN SUPPORTS**

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ISSUE DATE: MAY 8, 2017

SHEET NUMBER: SIGN-6

WORKING NUMBER: 6318



STATE PROJECT NO.  
MISS.

**FRICITION CAP DETAIL**  
NOTE: SEE NOTE 3

**SHIM DETAIL**  
NOTE: DIMENSIONS ARE IN INCHES. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO ASTM A 36.

**BOLT KEEPER PLATE DETAIL**  
NOTE: TO BE FABRICATED FROM 28 GAGE THIN GALVANIZED STEEL TO BE INSTALLED AS SHOWN IN DETAIL AT JUNCTION OF SIGN POST.

GENERAL NOTES: (SEE MK. NO. SN-6 FOR ADDITIONAL GENERAL NOTES)

- THE TOP PLATE OF THE TRIANGULAR SLIP BASE SHALL HAVE THE SAME EXTERIOR DIMENSIONS AS THE BOTTOM PLATE. THE LIFTING CONE SHALL BE WELDED TO THE BOTTOM PLATE ON ITS FACE EQUAL TO THE INSIDE RADIUS OF THE CONE. THE CENTER OF THE TOP PLATE WITH THE WHOLE EDGE BEVELED AS DETAIL. TOP & BOTTOM PLATES SHALL BE SYMMETRICAL FOR THE PURPOSE OF ASSEMBLY IN ANY POSITION.
- BASE CONNECTION ASSEMBLY AS FOLLOWS:
  - ASSEMBLE POST TO STUB WITH 3 BOLTS AND WITH 3 FLAT WASHERS PER BOLT.
  - SHIM AS REQUIRED TO PLUMB POST POSSIBLE WITH A 1/2" TO 15" WREN TO DEED WASHERS, KEEPER PLATE, SHIMS AND TO CLEAN HEADS.
  - LOOSEN EACH BOLT IN TURN & RETIGHTEN IN A SYSTEMATIC MANNER TO PRESCRIBED TORQUE. SEE BASE CONNECTION DATA TABLE.
  - PIPE THREADE AT JUNCTION WITH WITH A CENTER PUNCH TO PREVENT MIT FROM LOSING.
- FRICITION CAPS TO BE MANUFACTURED FROM HOT ROLLED OR COLD ROLLED STEEL SHEETS. FOR ALL PIPE SIZES, MINIMUM THICKNESS SHALL BE 20 GAGE SHEET METAL. RIM EDGES SHALL BE REASONABLY STRAIGHT AND SMOOTH. CAPS SHALL BE KEPT IN PLACE UNTIL THE SIGN POST IS FULLY SECURED TO A DRIVE ON FRICTION FIT AND HAVE NO TENDENCY TO ROTATE WHEN SEATED ON PIPE. THE DEPTH SHALL BE SUFFICIENT TO GIVE POSITIVE PROTECTION AGAINST FITTING OF DRAINAGE. AND SHOW NO SIGN OF WEAR. ALL CAPS TO BE SAME IN SHAPE AND GENERAL APPEARANCE AS APPROVED BY THE ENGINEER.
- STUB PROJECTION SHOULD BE MEASURED OVER A 5-8" CHORD AS PER ASTM D 1575 SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR SIGN POSTS. SEE MK. NO. SN-6 FOR DIAGRAM SECTION.

**MULTI-DIRECTIONAL SIGN POST & STUB POST**  
NOTE: DIMENSIONS ARE IN INCHES. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO ASTM A 36.

**POST ELEVATION**

**SECTION A-A**  
NOTE: SEE DATA TABLE FOR DIMENSIONS

5. AS AN ALTERNATIVE THE POST LENGTH OF THE SIGN POST CAN BE MADE UP USING A NOMINAL 1/8" OF GALVANIZED PIPE, A GALVANIZED SLIP BASE CASTING, GALVANIZED FLAT PLATES OF APPROX EQUAL WITH ALL NECESSARY HARDWARE (BOLTS, NUTS, SHIMS, ETC.) TO BE MANUFACTURED BY THE MANUFACTURER OF THE COMPLETE ASSEMBLY FOR 100% APPROVAL.

DIMENSIONS (INCHES)	BASE CONNECTION DATA TABLE											
	JUL	K	L	M	N	P	S	T	V	W	X	Y
3"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
3 1/2"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
5"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"

\* NOTE: APPROXIMATE DIMENSIONS

PROVIDE 1/2" DIA. MAX. HOLE IN THE RADIUS OF THE STUB POST FOR GALVANIZE DRAINAGE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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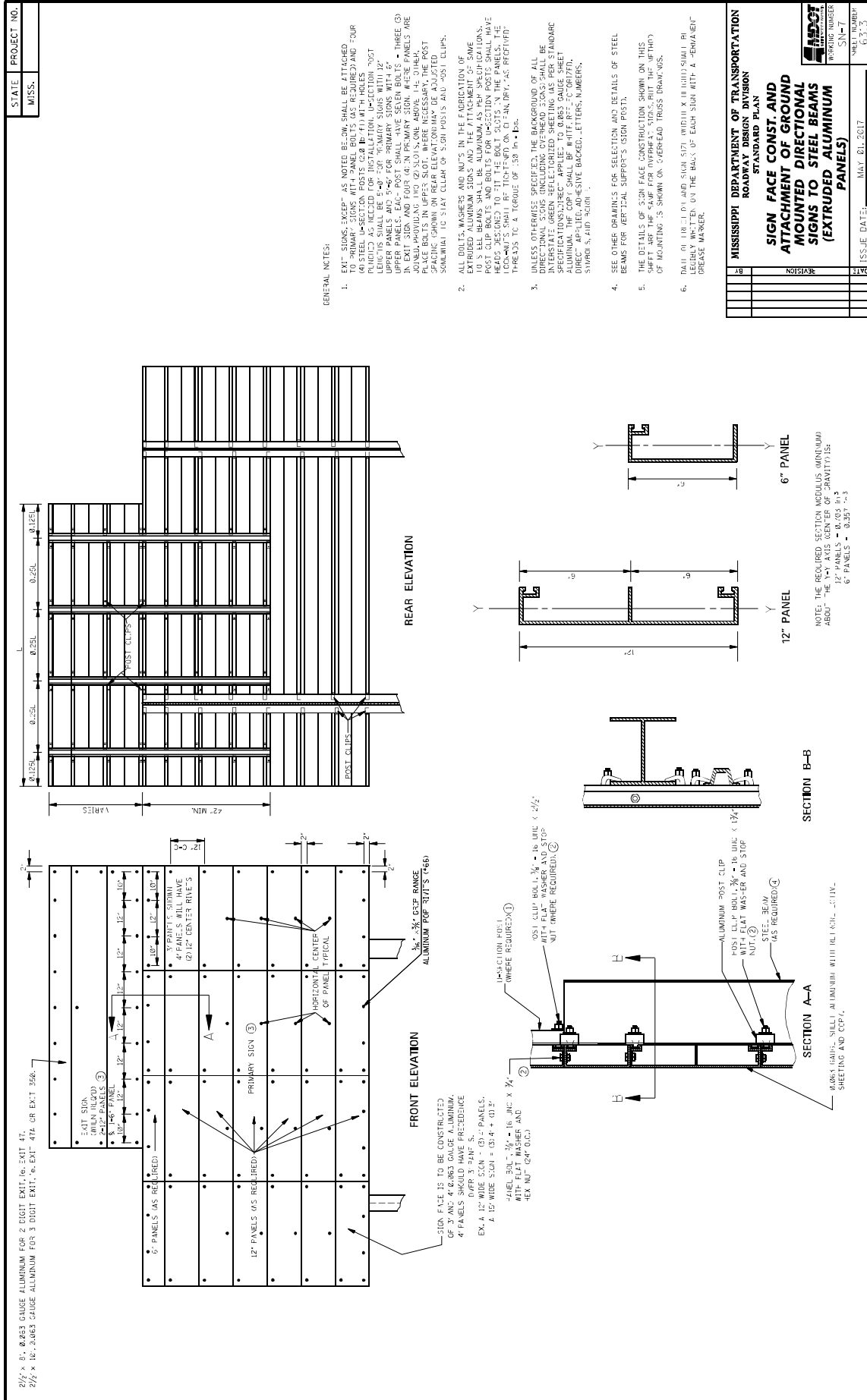
**BREAKAWAY SIGN SUPPORTS**

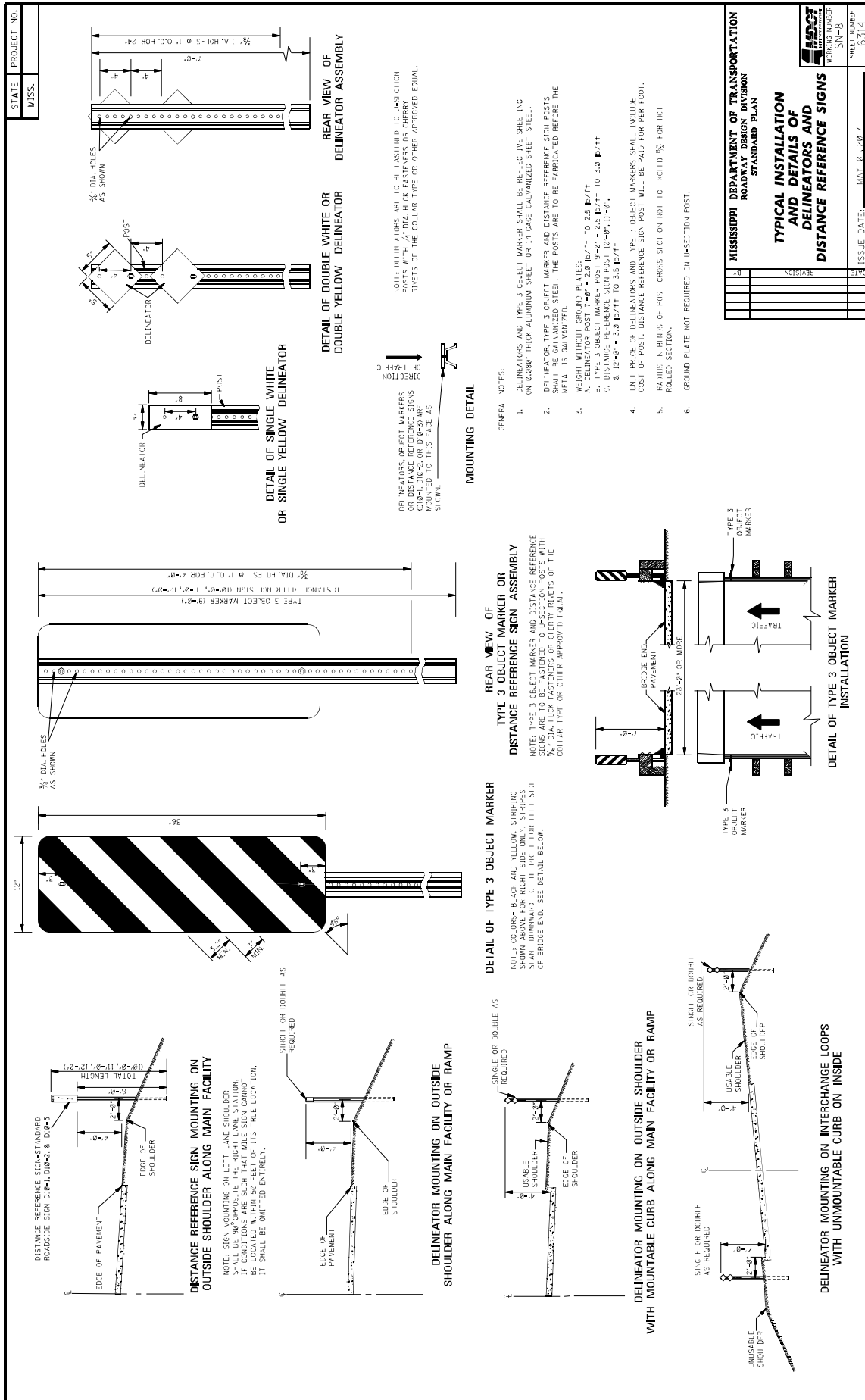
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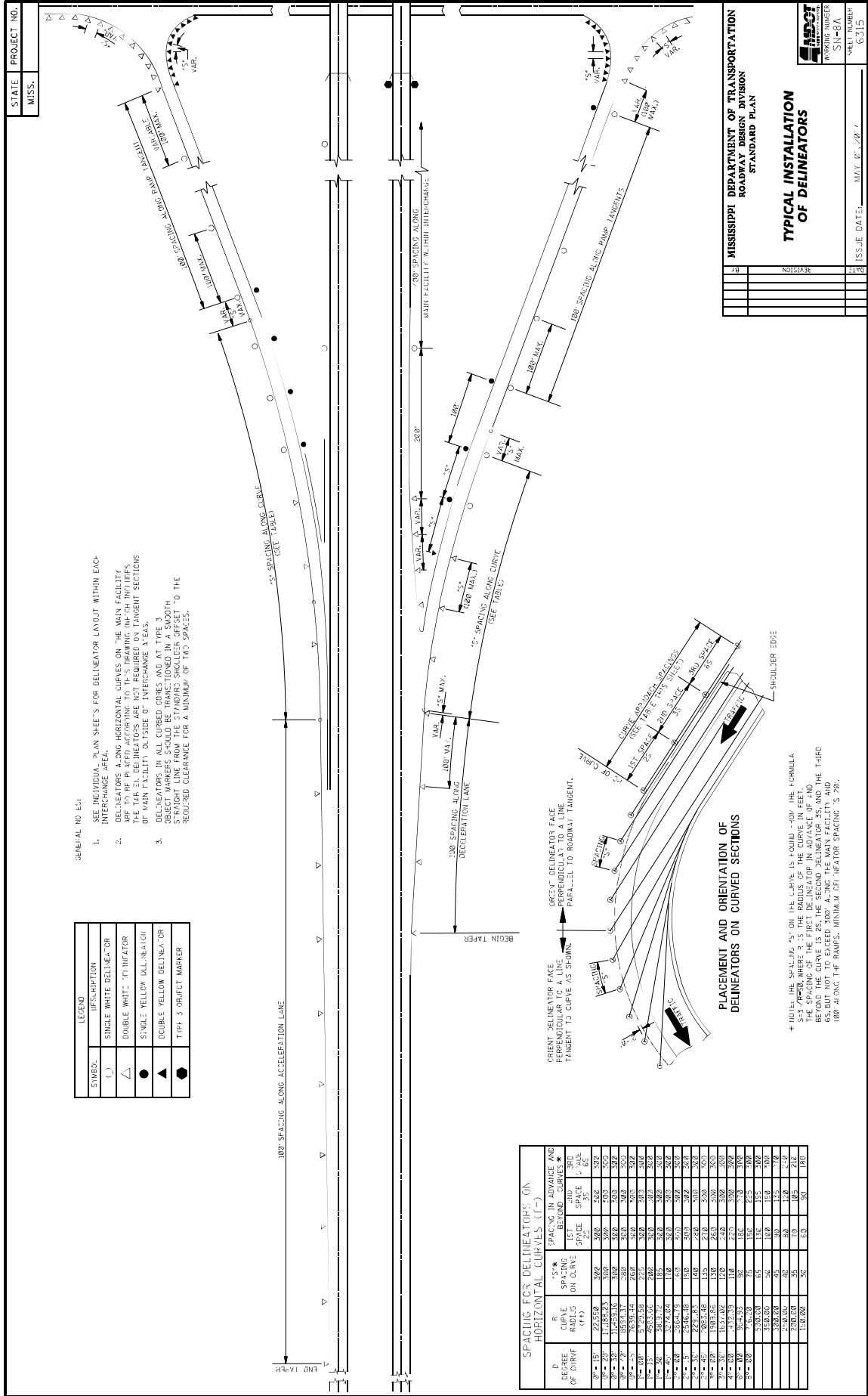
ISSUE DATE: MAY 8, 1971

SHEET NO. 0312









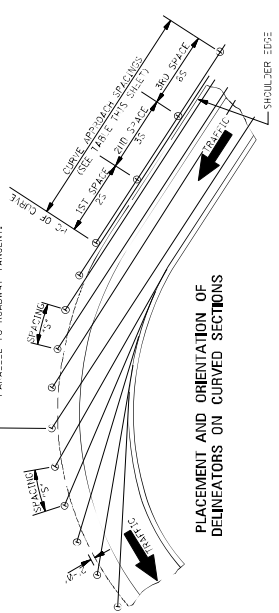
STATE PROJECT NO. MISS.

- GENERAL NO. 1:
- 1. SEE INDIVIDUAL PLAN SHEETS FOR DELINEATOR LAYOUT WITHIN EXCH INTERCHANGE AREA.
  - 2. DELINEATORS ALONG HORIZONTAL CURVES ON THE MAIN FACILITY ARE TO BE PLACED ACCORDING TO THE DRAWING OR IN THE FIELD PER THE DELINEATOR INSTALLATION MANUAL FOR INTERCHANGE SECTIONS OF MAIN FACILITY. SEE 100' SPACING ALONG RAMP LANES.
  - 3. DELINEATORS IN ALL CURVED SECTIONS ARE AT TYPE 3 OBJECT MARKERS SHOULD BE TRANSITIONED IN A SMOOTH 5' PAINT LINE FROM THE STANDARD SHALLER OFFSET TO THE REQUIRED CLEARANCE FOR A MINIMUM OF TWO SPACES.

SYMBOL	DESCRIPTION
○	SINGLE WHITE DELINEATOR
△	DOUBLE WHITE DELINEATOR
●	SINGLE YELLOW DELINEATOR
▲	DOUBLE YELLOW DELINEATOR
◆	TYP-5 OBJECT MARKER

SPACING FOR DELINEATORS ON HORIZONTAL CURVES (1')

D	R	*S*	SPACING IN ADVANCE AND BEHIND CURVES
DEGREE OF CURVE	CURVE RADIUS	CURVE SPACING ON CURVE	SPACE 25' SPACE 35' SPACE 45' SPACE 55' SPACE 65'
1°	1718.87	1718.87	1718.87
2°	859.44	859.44	859.44
3°	572.96	572.96	572.96
4°	429.72	429.72	429.72
5°	343.90	343.90	343.90
6°	286.58	286.58	286.58
7°	247.27	247.27	247.27
8°	215.62	215.62	215.62
9°	189.57	189.57	189.57
10°	167.19	167.19	167.19
12°	139.35	139.35	139.35
14°	114.25	114.25	114.25
16°	93.07	93.07	93.07
18°	78.18	78.18	78.18
20°	66.91	66.91	66.91
22°	58.48	58.48	58.48
24°	51.98	51.98	51.98
26°	46.88	46.88	46.88
28°	42.74	42.74	42.74
30°	39.37	39.37	39.37
32°	36.62	36.62	36.62
34°	34.38	34.38	34.38
36°	32.55	32.55	32.55
38°	31.07	31.07	31.07
40°	29.89	29.89	29.89
42°	28.96	28.96	28.96
44°	28.24	28.24	28.24
46°	27.68	27.68	27.68
48°	27.24	27.24	27.24
50°	26.90	26.90	26.90
52°	26.64	26.64	26.64
54°	26.45	26.45	26.45
56°	26.32	26.32	26.32
58°	26.24	26.24	26.24
60°	26.21	26.21	26.21
62°	26.22	26.22	26.22
64°	26.26	26.26	26.26
66°	26.33	26.33	26.33
68°	26.42	26.42	26.42
70°	26.53	26.53	26.53
72°	26.66	26.66	26.66
74°	26.81	26.81	26.81
76°	26.98	26.98	26.98
78°	27.17	27.17	27.17
80°	27.38	27.38	27.38
82°	27.61	27.61	27.61
84°	27.86	27.86	27.86
86°	28.13	28.13	28.13
88°	28.42	28.42	28.42
90°	28.73	28.73	28.73



\*NOTE: THE SPACING "S" ON THE CURVE IS FOUND FROM THE FORMULA:  $S = \frac{R}{\text{DEGREE OF CURVE}}$ .  
 BEYOND THE CURVE IS 25', THE SECOND DELINEATOR IN ADVANCE OF AND BEHIND THE CURVE IS 35', THE THIRD DELINEATOR IN ADVANCE OF AND BEHIND THE CURVE IS 45', THE FOURTH DELINEATOR IN ADVANCE OF AND BEHIND THE CURVE IS 55', THE FIFTH DELINEATOR IN ADVANCE OF AND BEHIND THE CURVE IS 65', BUT NOT TO EXCEED 100' ALONG THE MAIN FACILITY AND 100' ALONG THE RAMP. MINIMUM DELINEATOR SPACING IS 76'.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

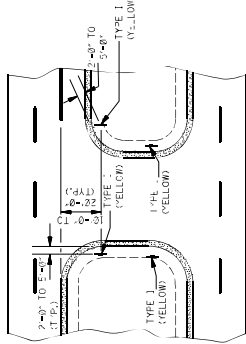
**TYPICAL INSTALLATION OF DELINEATORS**

ISSUE DATE: MAY 19, 2017

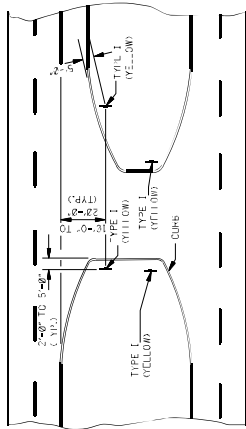
SHEET NUMBER: 6215

WORKING NUMBER: SIN-67A

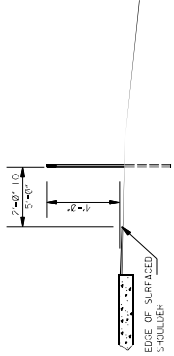
STATE MISS.	PROJECT NO.
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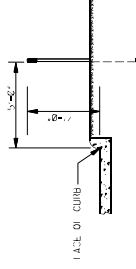
**TYPICAL DELINEATION AT A CROSSOVER WITH USABLE SHOULDERS AND A MEDIAN WIDTH OVER 42'-0"**



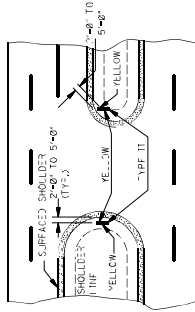
**TYPICAL DELINEATION AT A CURBED CROSSOVER WITH A MEDIAN WIDTH OVER 42'-0"**



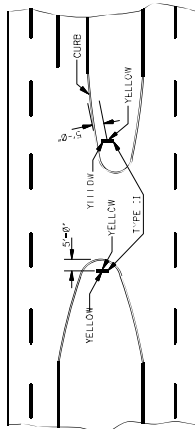
**DELINEATOR MOUNTING ON CROSSOVER WITH USABLE SHOULDER**



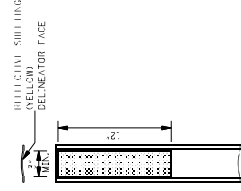
**DELINEATOR MOUNTING ON CURBED CROSSOVER**



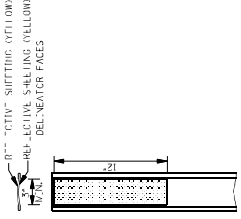
**TYPICAL DELINEATION AT A CROSSOVER WITH USABLE SHOULDERS AND A MEDIAN WIDTH OF 42'-0" OR LESS**



**TYPICAL DELINEATION AT A CURBED CROSSOVER WITH A MEDIAN WIDTH OF 42'-0" OR LESS**



**DETAIL OF TYPE I FLEXIBLE POST DELINEATOR**



**DETAIL OF TYPE II FLEXIBLE POST DELINEATOR**

NOTE: CROWNED CURVED DELINEATOR POSTS ARE USUALLY LEVEL. APPROVED SOURCE OF MATERIALS MAY BE FURNISHED.

NOTE: PLACE DELINEATORS NO MORE THAN 30'-0" FROM EDGE OF TRAVEL LINES.

- GENERAL NOTES:
1. THE UNIT PRICE OF DELINEATORS INCLUDES COSTS OF DELINEATOR FABRICS, POSTS, MOUNTING AND INSTALLATION. DELINEATOR FACE WILL BE FACERADIATED TENS REFLECTIVE SHEETING.
  2. POSTS REQUIRING THE INSTALLATION OF A BASE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
  3. THE COLOR OF DELINEATORS SHALL BE THE COLOR OF THE ADJACENT EDGELINE PER NOTED SECTION 3-661.

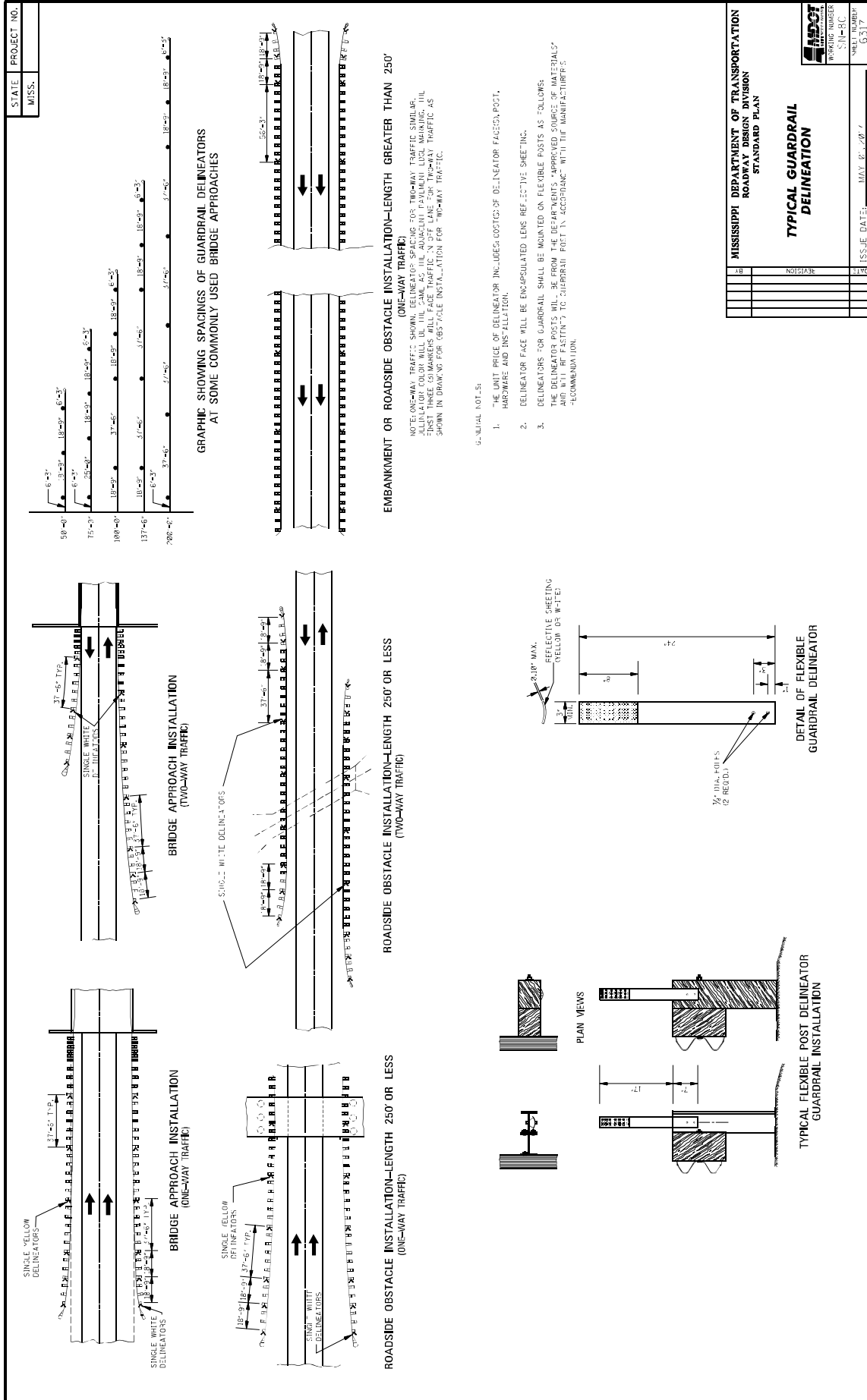
NO.	REVISION	DATE	BY	CHK'D BY

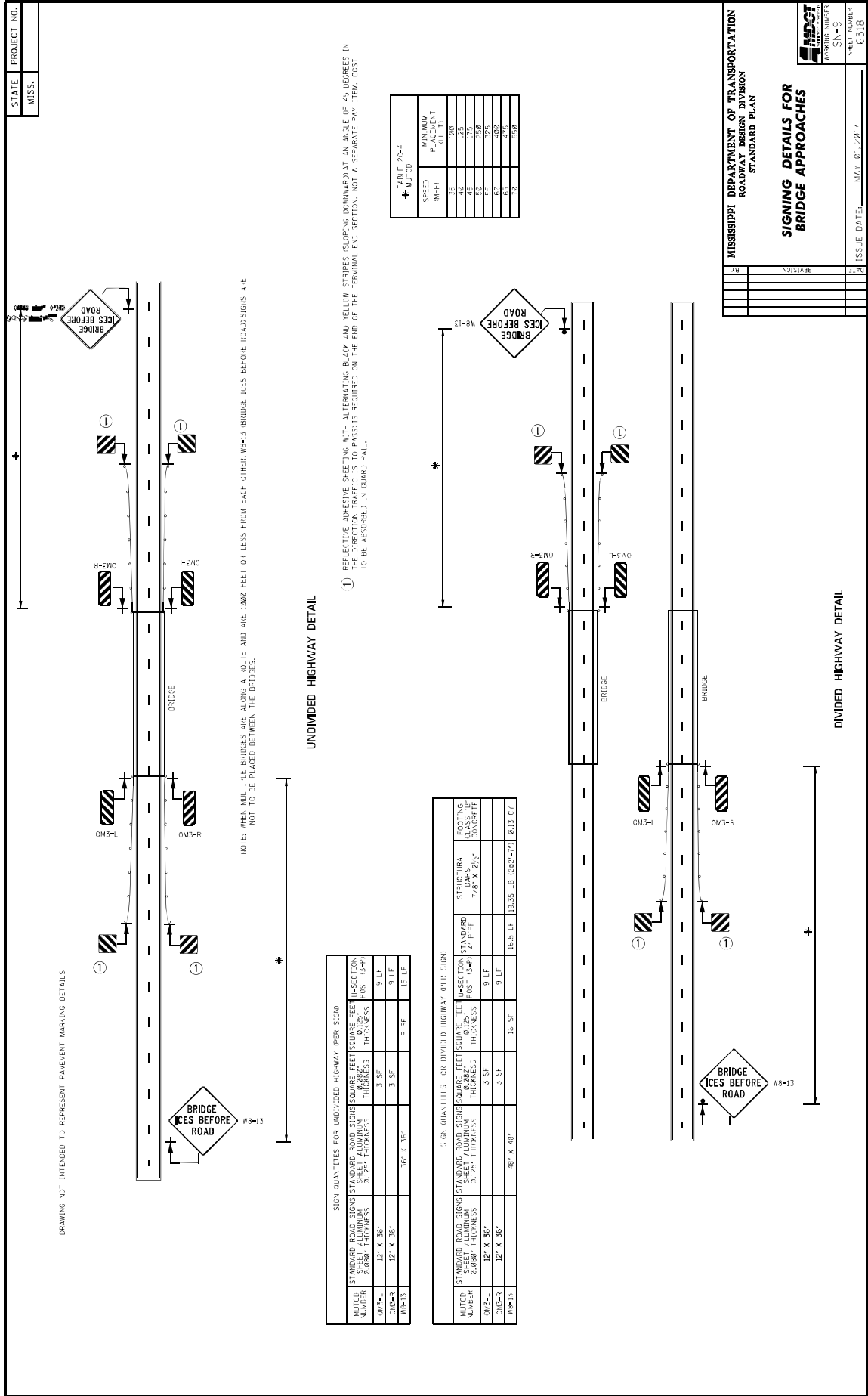
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**TYPICAL CROSSOVER DELINEATION**

WORKING NUMBER S-14-86	SHEET NUMBER S-316
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ISSUE DATE: MAY 18, 1977





**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 – NOTICE TO BIDDERS NO. 3599**

**CODE: (SP)**

**DATE: 08/11/2021**

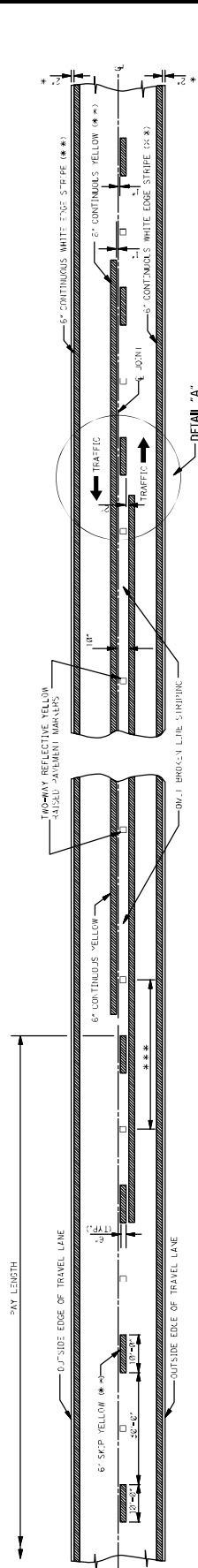
**SUBJECT: Standard Drawings**

Standard Drawings attached hereto shall govern appropriate items of required work.

Larger copies of Standard Drawings may be purchased from:

MDOT Plans Print Shop  
MDOT Shop Complex, Building C, Room 114  
2567 North West Street  
P.O. Box 1850  
Jackson, MS 39215-1850  
Telephone: (601) 359-7460  
or FAX: (601) 359-7461  
or e-mail: [plans@mdot.state.ms.us](mailto:plans@mdot.state.ms.us)

STATE PROJECT NO.  
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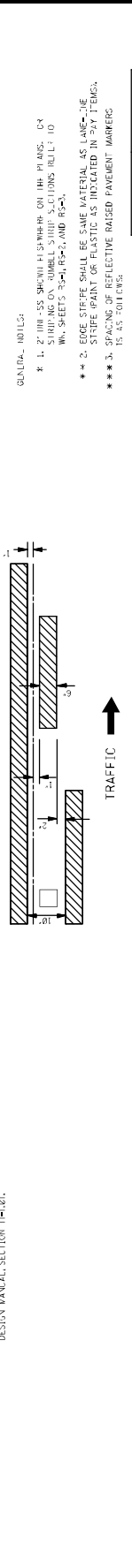


TWO-WAY TRAFFIC  
(ASPHALT OR CONCRETE PAVEMENT)



TRAFFIC

NOTE: THE CRITERIA FOR PASSING ZONES  
CAN BE FOUND IN THE MOOT ROADWAY  
DESIGN MANUAL SECTION 11-101.



TRAFFIC

TRAFFIC

TARRANT SECTIONS	URBAN AREA	RURAL AREA
42-49'	42-49'	33-49'
49-50'	49-50'	50-50'
50-50'	50-50'	50-50'
INTERCHANGE LIMITS	29-50'	1-60-50'

GENERAL NOTES:

- # 1. 2" HIGH 35mm SPHERICAL BEAD ON THE PAVEMENT SURFACE SHALL BE USED FOR ALL PAVEMENT MARKINGS AND DETAILS TO WHICH SPECIFICATIONS APPLY, PER MISSISSIPPI DOT STANDARD SPECIFICATIONS, MANUAL, AND RULE 10.
- # 2. EDGE STRIPE SHALL BE SAME MATERIAL AS LANE LINE STRIPE AND SHALL BE INSTALLED IN ONE PASS.
- # 3. ALL TYPES OF REFLECTIVE PAINTS PERMITTED BY MISSISSIPPI DOT SHALL BE USED.

NOTE: ON THE MOOT FACILITY, REFLECTIVE RED-CLEAR RAISED PAVEMENT MARKERS IN A 40'-0" SPACING WILL BE REQUIRED ON LANE MARKINGS THROUGHOUT ALL OF EACH BEAD SHALL BE BURNING BURNING AND SPACING OF THE LANE MARKINGS SHALL BE IN ACCORDANCE WITH THE LANE MARKING AND CENTERLINE MARKING INTERCHANGE TRAP OUT OF THE ENTRANCE RAMP TAPER.

4. PAVEMENT MARKERS SHALL BE HIGH PERFORMANCE REFLECTIVE RAISED PAVEMENT MARKERS AS LISTED IN THE MOOT APPROVED SOURCE OF MATERIALS.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

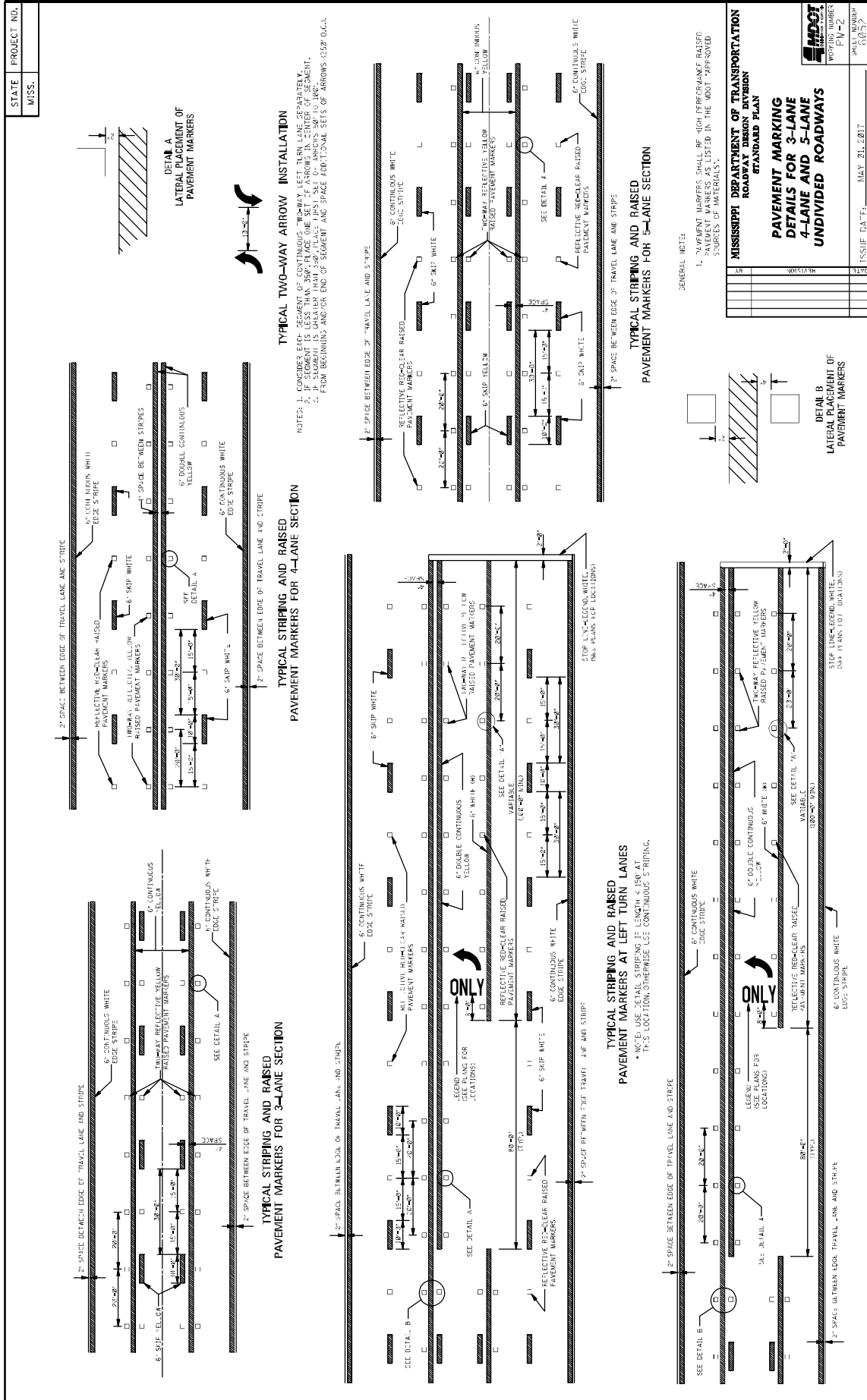
PAVEMENT MARKING  
DETAILS FOR  
2-LANE AND 4-LANE  
DIVIDED ROADWAYS

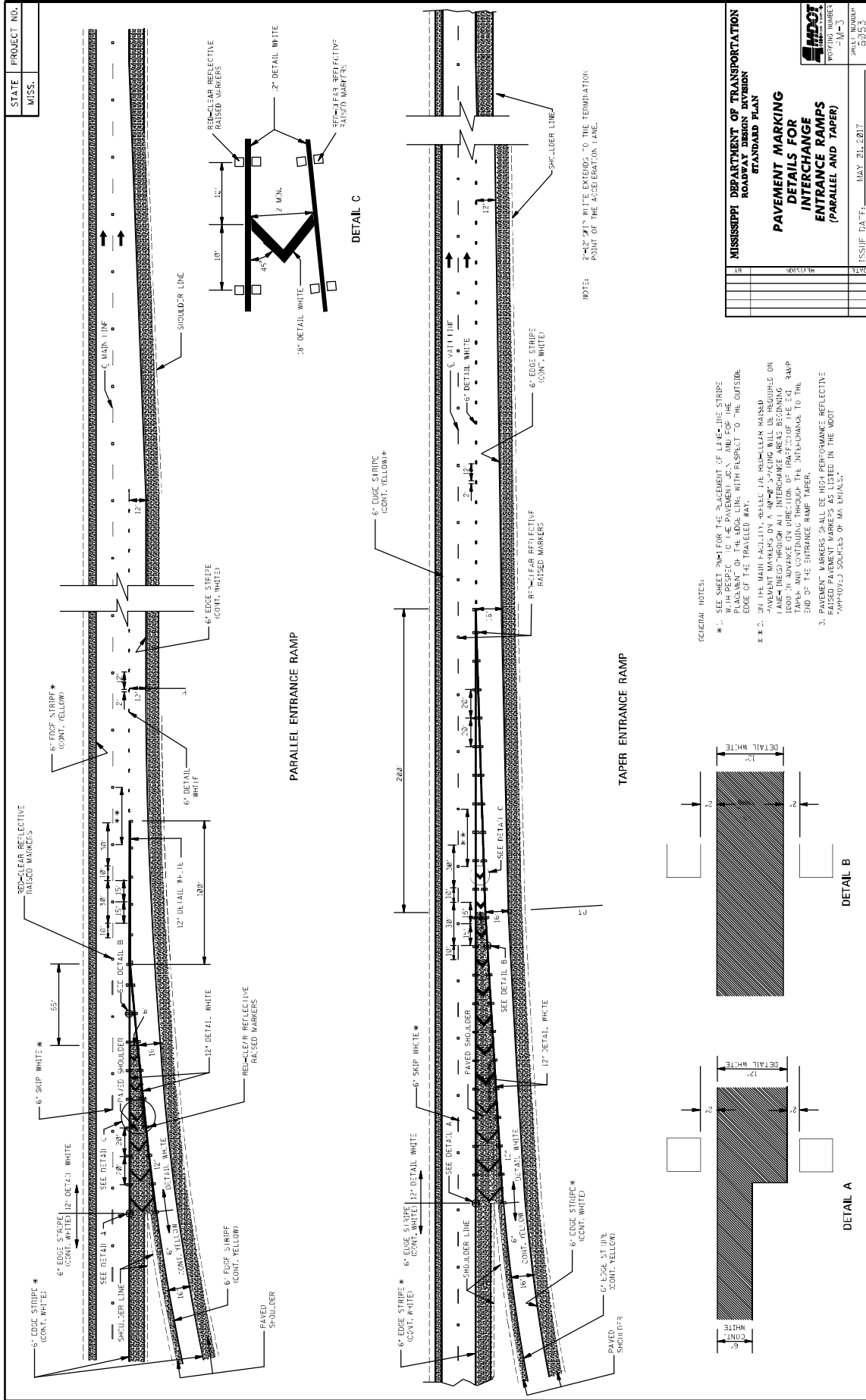
WORKING NUMBER  
S-11-11

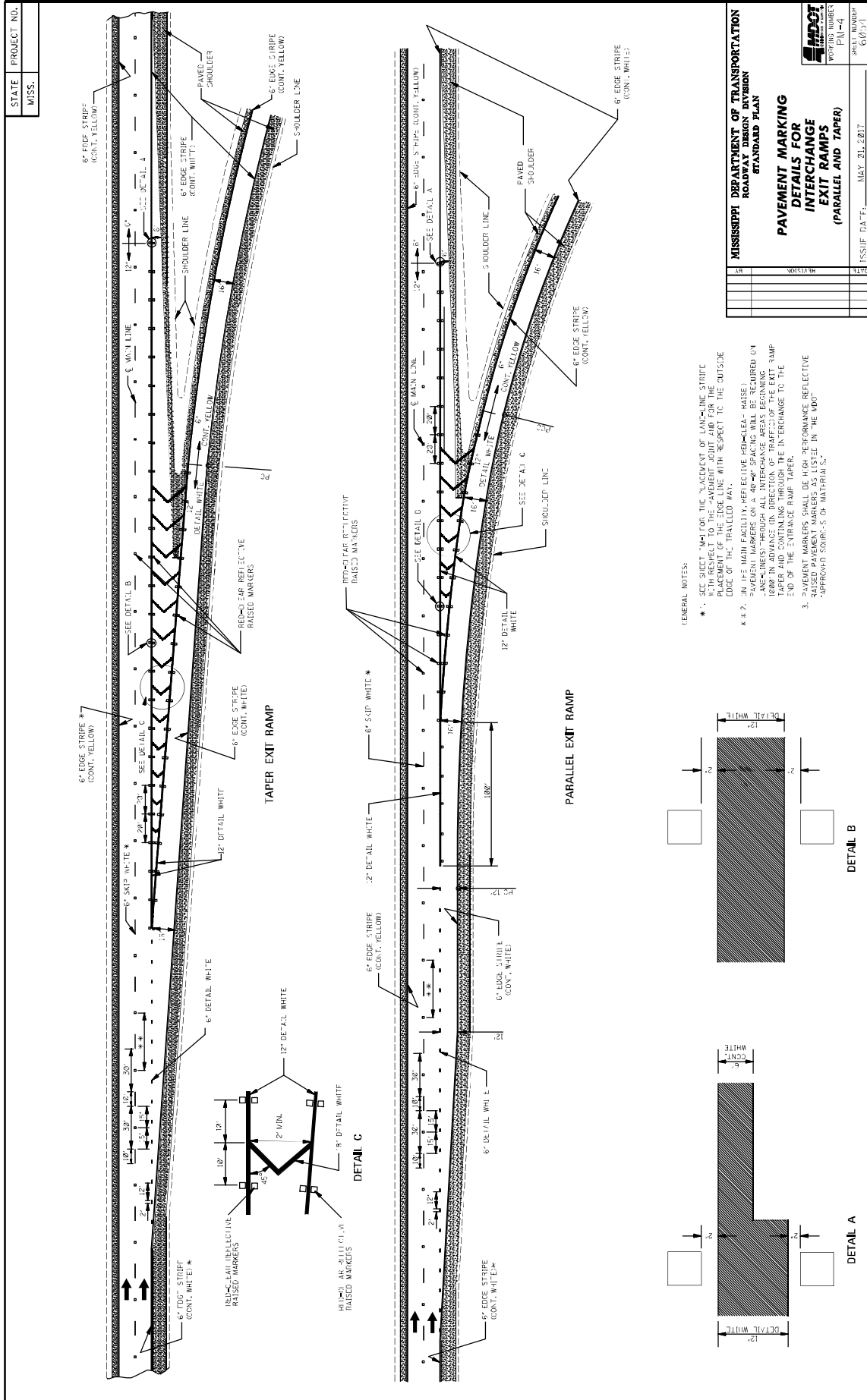
SHEET NUMBER  
03211

ISSUE DATE: MAY 01, 2017









MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
<b>PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL AND TAPER)</b>	
DATE	ISSUE DATE
06/17/94	MAY 21, 2017
SHEET NUMBER	PROJECT NUMBER
PLN-44	607371

STATE MISS.	PROJECT NO.										
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STOP

RIGHT

AHEAD

SCHOOL

LEFT

EXIT

TRAFFIC

SIGNAL

GENERAL NOTES:

1. MINIMUM SPACING BETWEEN SIGNS SHALL BE 100 FEET.
2. FOR OTHER DETAILS, SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. PAY QUANTITIES FOR PAVEMENT MARKING LEGENDS ARE AS FOLLOWS:

LEGEND	AREA (SQ FT)
STOP	24.6
RIGHT	29.6
LEFT	38.5
EXIT	32.2
AHEAD	32.3
YIELD	33.8
SCHOOL	32.5
SIGNAL	32.5

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**PAVEMENT MARKING  
LEGEND DETAILS**

ISSUE DATE: MAY 20, 2017

STATE MISS.	PROJECT NO.		
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**LANE-REDUCTION ARROW**

**COMBINATION ARROW**

**THRU ARROW**

**TURN ARROW**

VARIABLE EX-FIELD APPROACH - #1(FS)

**YIELD LINE**

**1-WAY ARROW**

**GENERAL NOTES:**

- TWO HORIZONTAL LINES SHALL BE PLACED BY TEMPLATE CONNECTING THE 1/4" OF LESS AND EXTENDING THE FULL WIDTH ARE PERMITTED IN EACH LETTER.
- TOP OTHER DIMENSIONS SHALL BE MAINTAINED UNLESS OTHERWISE NOTED BY THE ENGINEER. DIMENSIONS OF THE FIELD LINE MAY VARY WITH APPROVAL OF THE ENGINEER. SEE LATEST EDITION FOR ALLOWABLE DIMENSIONS.
- PAY QUANTITIES FOR PAVEMENT MARKING LEGENDS ARE AS FOLLOWS:

PAY QUANTITIES	
LEGEND/SYMBOL	AREA (SF)
THRU ARROW	22.0
TURN ARROW	16.4
COMB. ARROW	12.3
1-WAY ARROW	24.3
LANE REDUCTION ARROW	49.0

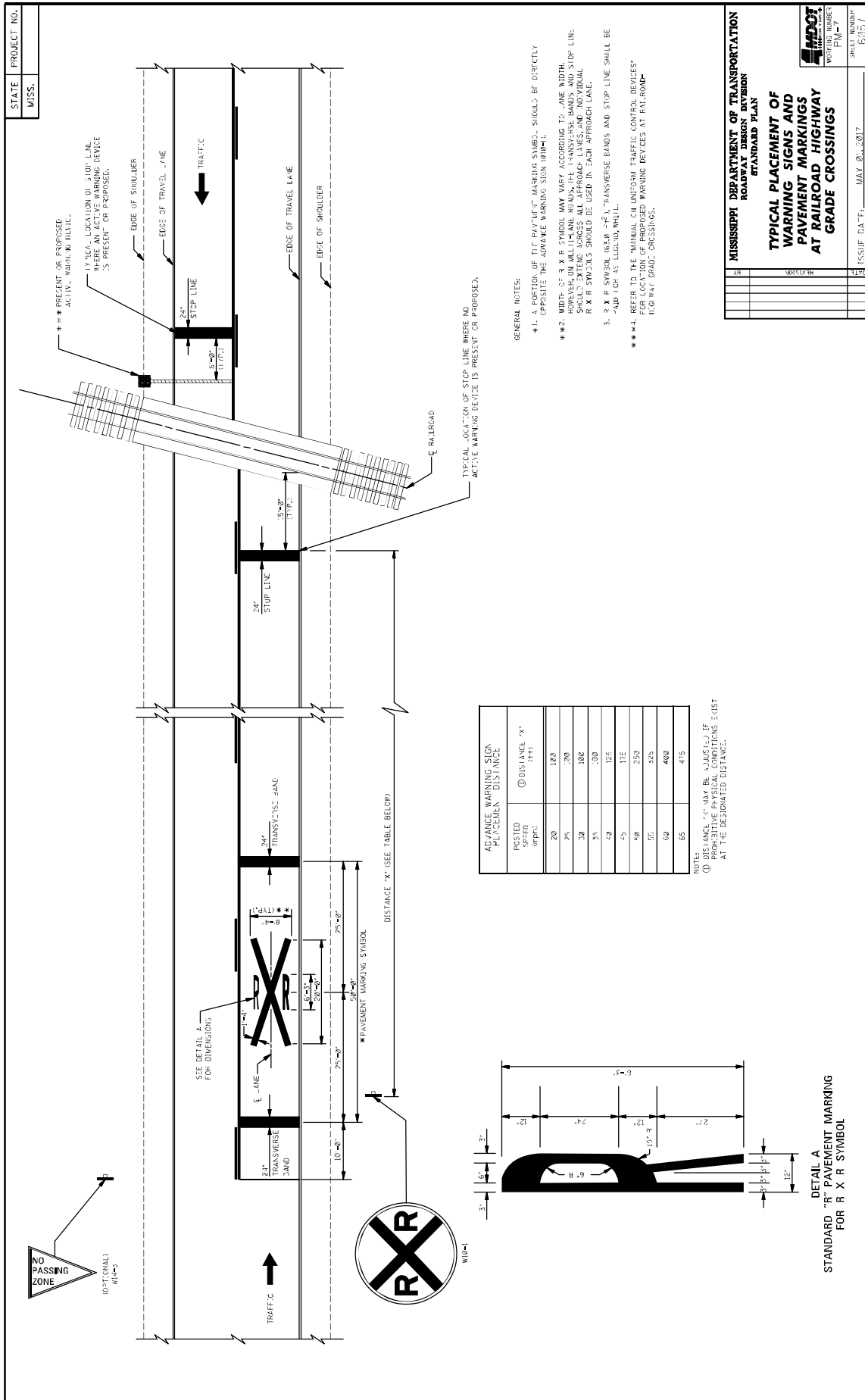
  

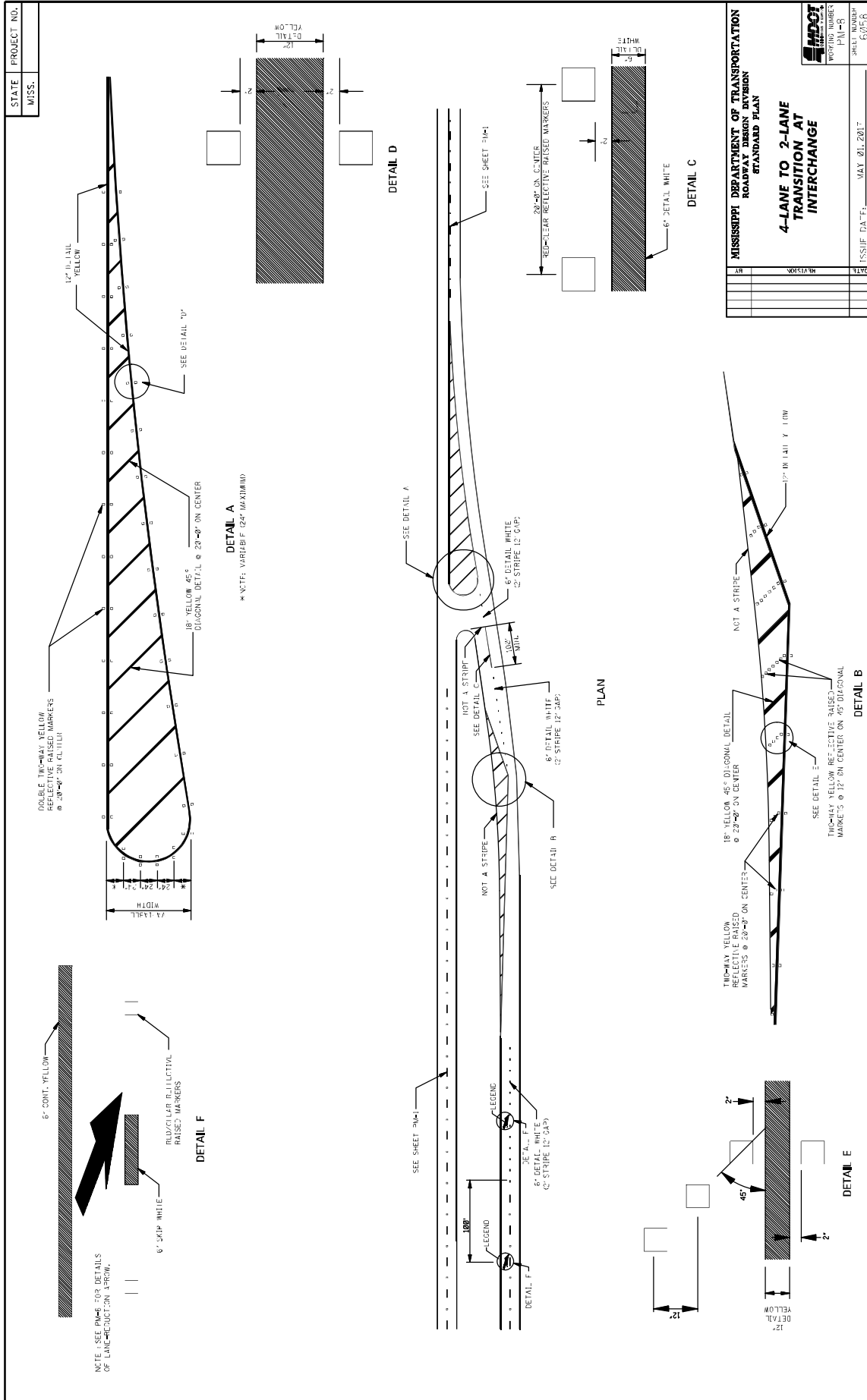
**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**PAVEMENT MARKING  
LEGEND DETAILS**

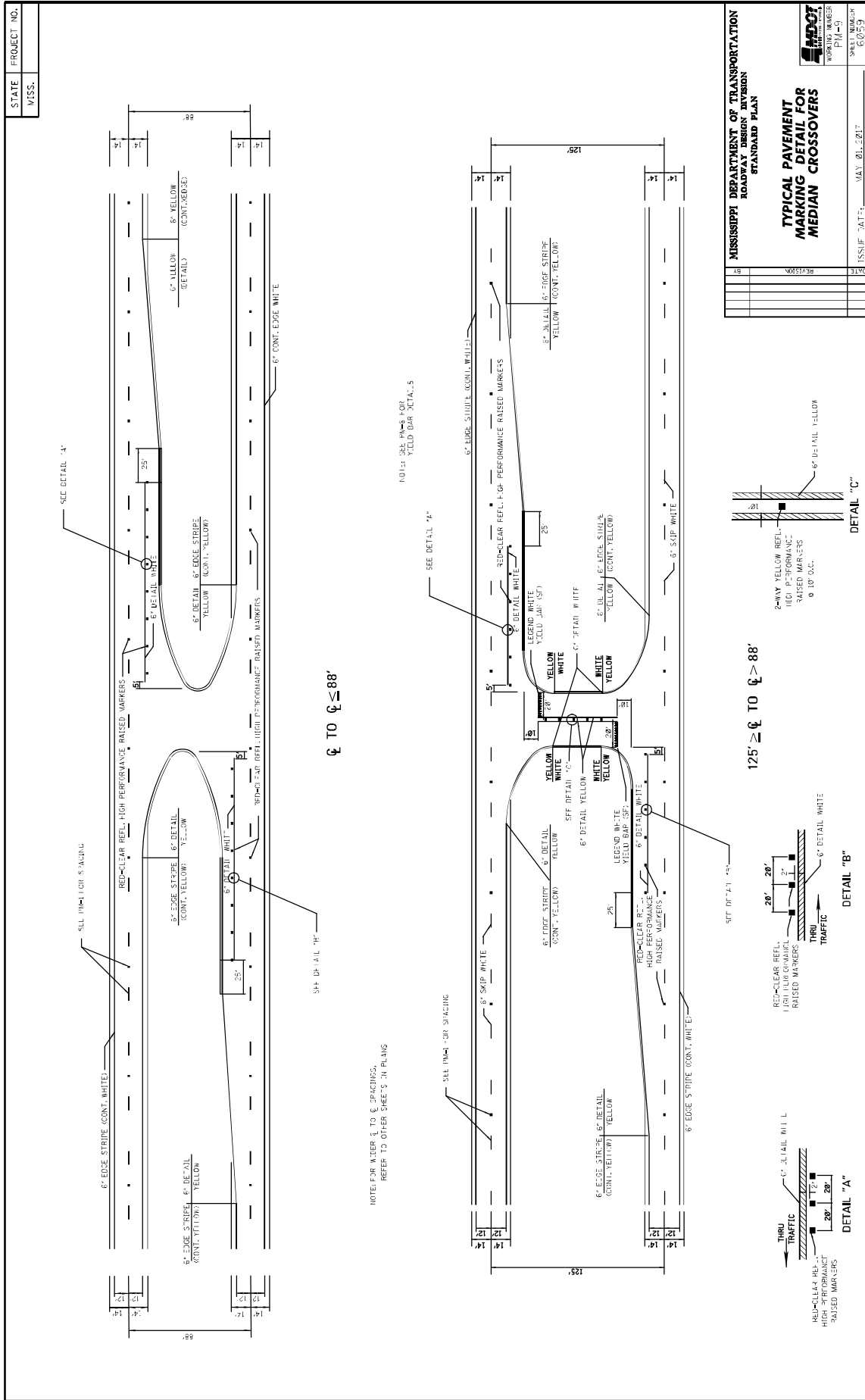
  

DATE	REVISION	ISSUE DATE: MAY 21, 2017	SHEET NUMBER	60/66
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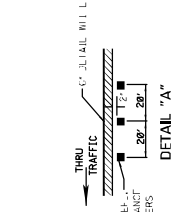
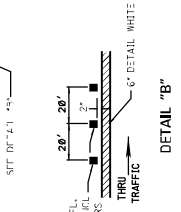
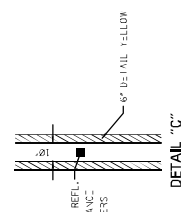
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN</b>	
<b>4-LANE TO 2-LANE TRANSITION AT INTERCHANGE</b>	
SHEET NUMBER P.M. 4-5	SHEET NUMBER C.226
DATE	ISSUE DATE MAY 01, 2017



STATE	PROJECT NO.
MISS.	

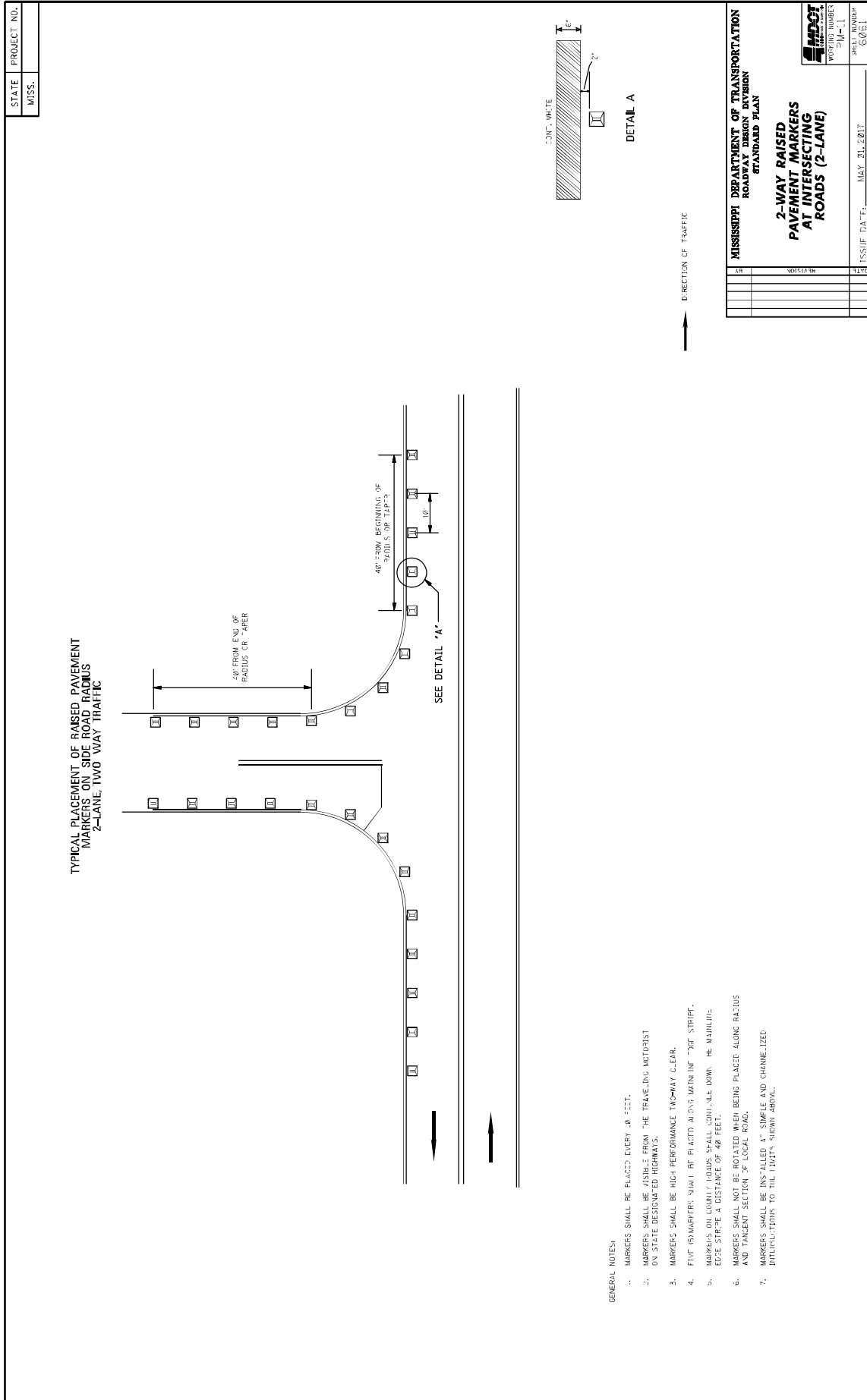
MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
AS	31
MSR1736	31
ISSUE DATE	V.01.2017
WORKING NUMBER	60259

**TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEVERS**

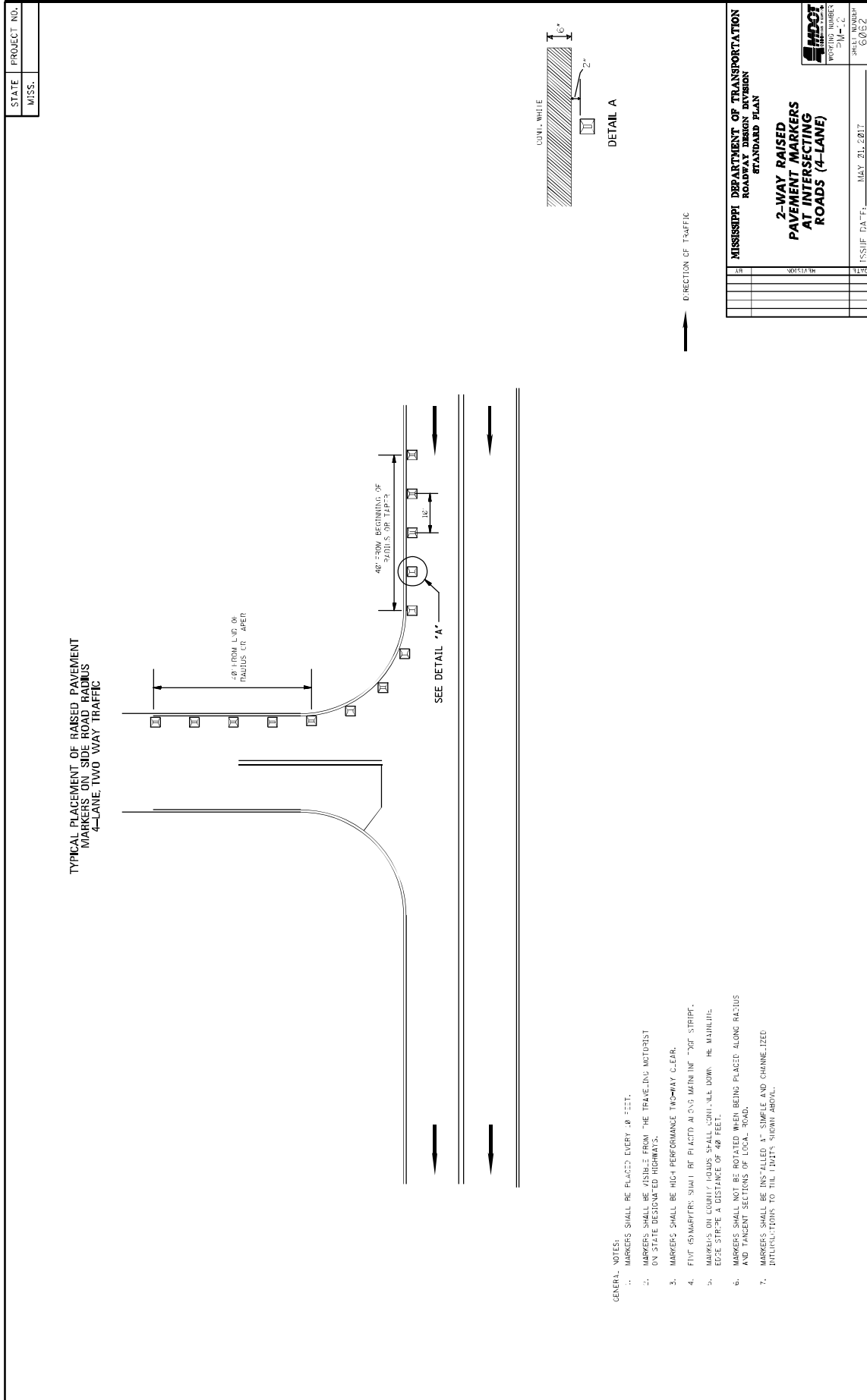


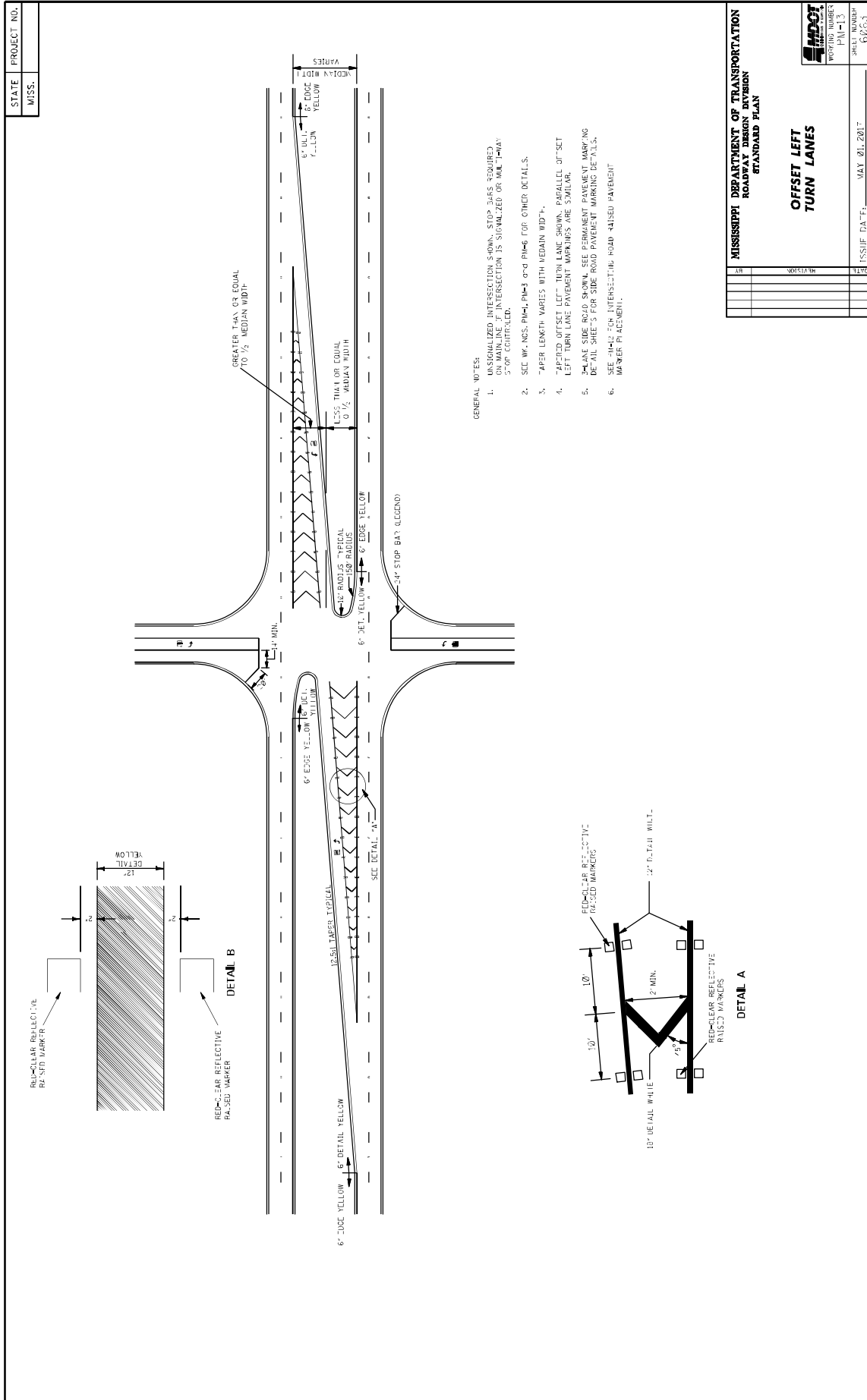




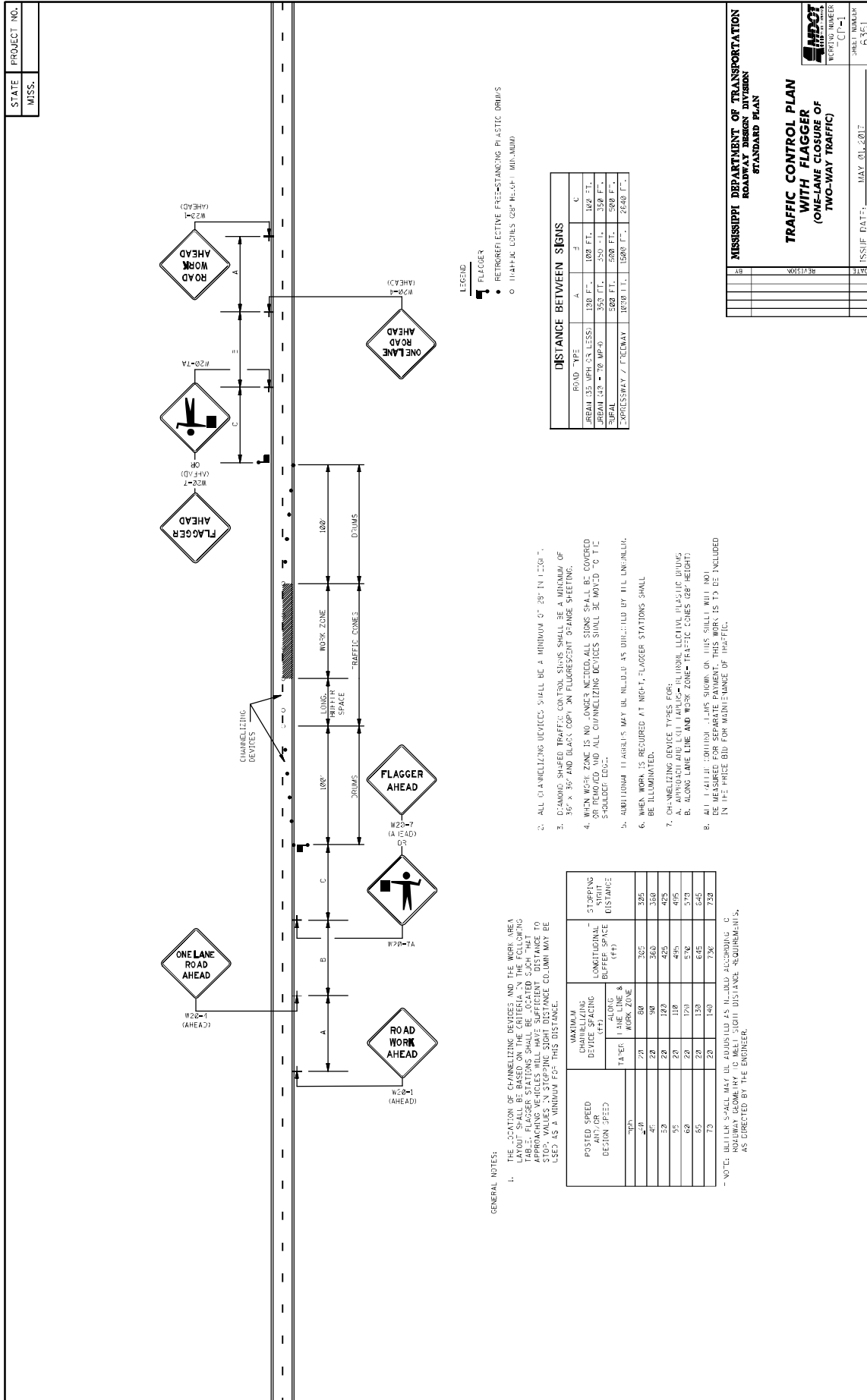


- GENERAL NOTES:
1. MARKERS SHALL BE PLACED EVERY 40 FEET.
  2. MARKERS SHALL BE VISIBLE FROM THE TRAVELING MOTORIST ON STATE DESIGNATED HIGHWAYS.
  3. MARKERS SHALL BE HIGH PERFORMANCE TOW-HAY CLEAR.
  4. FIVE (5) MARKERS SHALL BE PLACED ALONG MAINLINE "TOP" STRIPE.
  5. MARKERS ON CURVE/ RADIUS SHALL CONTINUE DOWN THE MAINLINE EDGE STRIPE A DISTANCE OF 40 FEET.
  6. MARKERS SHALL NOT BE ROTATED WHEN BEING PLACED ALONG RADIUS AND TANGENT SECTION OF LOCAL ROAD.
  7. MARKERS SHALL BE INSTALLED AT SINGLE AND CHANNELIZED INTERSECTIONS TO THE LIMITS SHOWN ABOVE.





<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>ROADWAY DESIGN DIVISION</b>	
<b>STANDARD PLAN</b>	
<b>OFFSET LEFT TURN LANES</b>	
WORKING NUMBER P-M-113	SHEET NUMBER 0000
DATE 04/17/10	ISSUE DATE MAY 01, 2017



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
 ROADWAY DESIGN DIVISION  
**STANDARD PLAN**

**TRAFFIC CONTROL PLAN**  
 WITH FLAGGER  
 (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)

ISSUE DATE: MAY 01, 2017

PROJECT NO. 3599

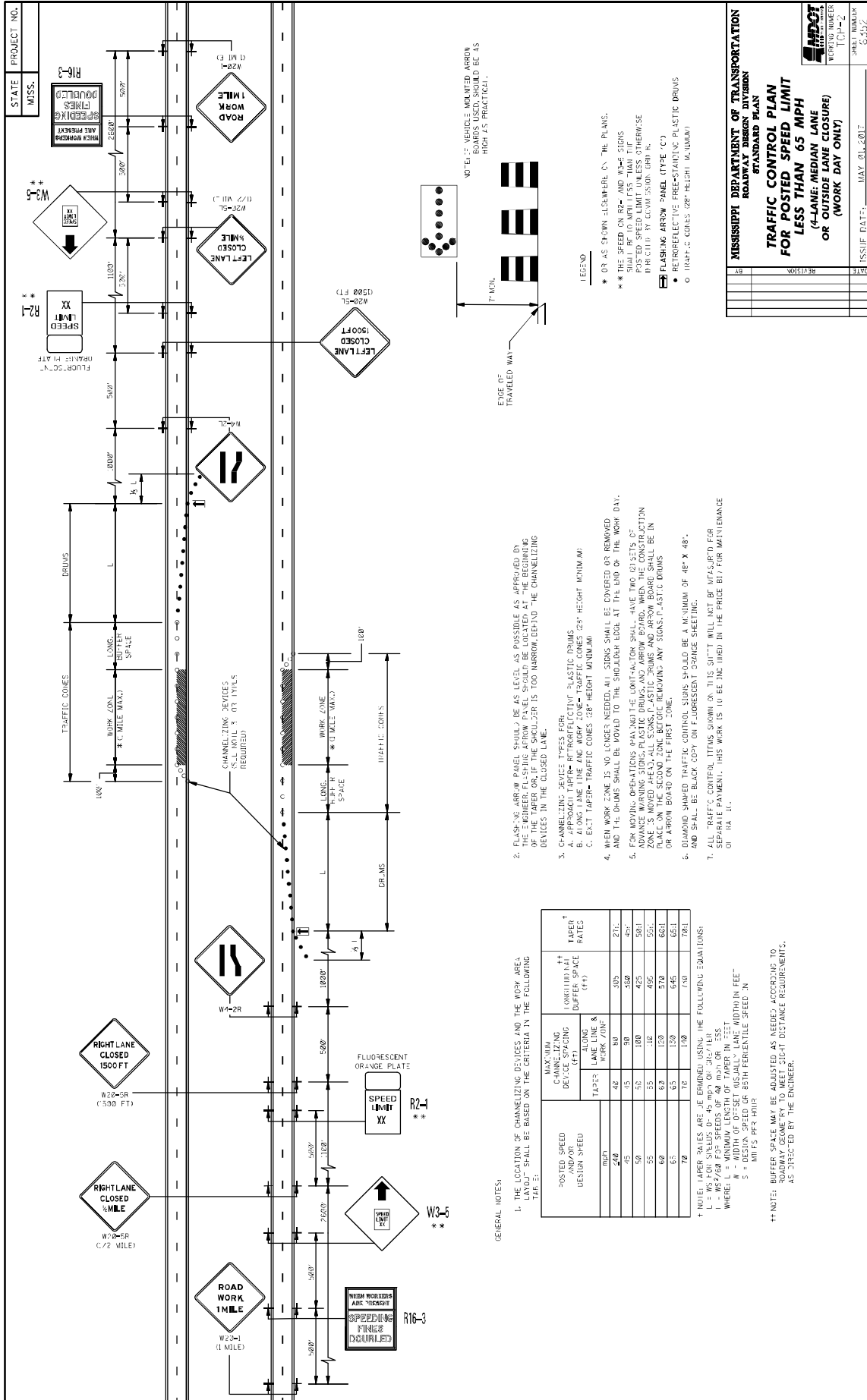
DATE: 05/01/17

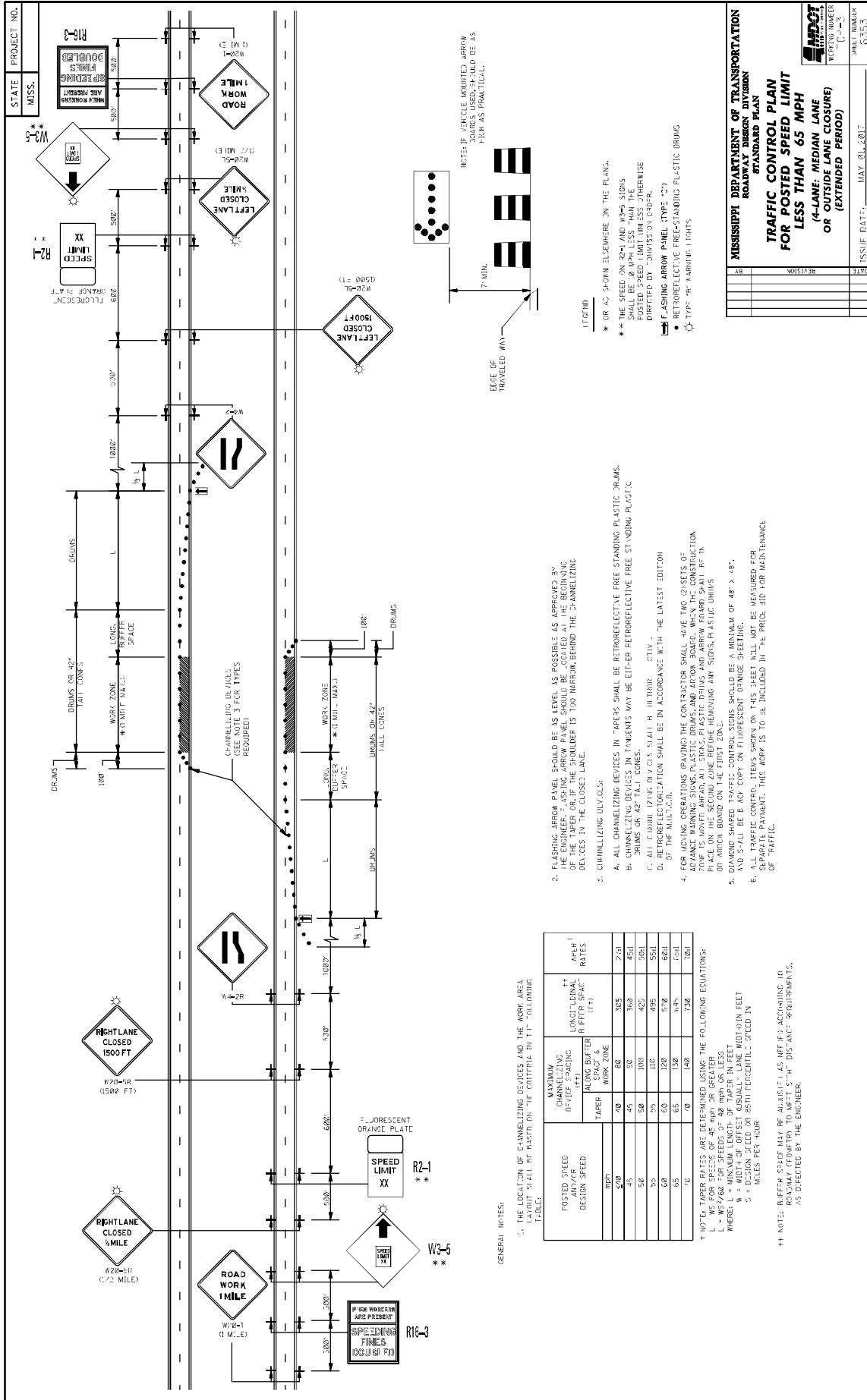
BY: [Signature]

SCALE: AS SHOWN

PROJECT NO. 3599

DATE: 05/01/17





GENERAL NOTES:

- THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:
- | POSTED SPEED (MPH) | MAXIMUM CHANNELIZING DEVICE SPACING (FT) | LONGITUDINAL BUFFER (FT) | WORK ZONE (FT) | MINIMUM SPACING RATES (MIN) | MAXIMUM SPACING RATES (MAX) |
|--------------------|--|--------------------------|----------------|-----------------------------|-----------------------------|
|                    |  |                          |                |                             |                             |
| 15                 | 40                                       | 80                       | 80             | 365                         | 2740                        |
| 20                 | 45                                       | 90                       | 90             | 360                         | 4510                        |
| 25                 | 50                                       | 100                      | 100            | 405                         | 5040                        |
| 30                 | 55                                       | 110                      | 110            | 495                         | 5540                        |
| 35                 | 60                                       | 120                      | 120            | 570                         | 6210                        |
| 40                 | 65                                       | 130                      | 130            | 645                         | 7040                        |
| 45                 | 70                                       | 140                      | 140            | 730                         | 7810                        |
- NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:  
 L = WS FOR SPEEDS OF 45 MPH OR GREATER.  
 L = WS/2 FOR SPEEDS OF 30 MPH OR LESS.  
 WHERE: W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN FEET.  
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR.

NOTE: BUFFER SPACE MAY BE MAINTAINED AS NEEDED ACCORDING TO ROADWAY GEOMETRY TO MEET STATE REQUIREMENTS, AS DIRECTED BY THE ENGINEER.

- FLASHING ARROW PANEL SHOULD BE AS LEVEL AS POSSIBLE AS APPROVED BY THE ENGINEER. FLASHING ARROW PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE WORK ZONE AND BE 100 FEET BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.
- CHANNELIZING DEVICES IN TAPES SHALL BE EITHER RETROREFLECTIVE FREE STANDING PLASTIC DRUMS OR 42" TAIL CONES.
- ALL CHANNELIZING DEVICES SHALL BE IN THEIR LATEST EDITION.
- RETROREFLECTORIZATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD. CHANNELIZING DEVICES SHALL HAVE TWO FEET OF ADVANCE WORKING SURFACE PLASTIC DRUMS ALONG ROAD EDGE WHEN THE CONSTRUCTION ZONE IS MOVED AHEAD. ALL STUDS, PLASTIC DRUMS AND ARROW BOARD SHALL BE IN PLACE ON THE SECOND ZONE BEFORE REMOVING ANY STUDS, PLASTIC DRUMS OR ARROW BOARD ON THE FIRST ZONE.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

- LEGEND:
- FLASHING ARROW PANEL (TYPE "A")
  - RETROREFLECTIVE FREE-STANDING PLASTIC DRUM
  - TYPE "B" TAPPING LIGHTS
  - OR AS SHOWN ELSEWHERE ON THE PLANS.
  - THE SPACE ON 304 AND 305 SIGNS SHALL BE 2" UNLESS "BANK THE" IS POSTED. SPEED LIMIT SIGN SHALL BE DIRECTED BY "DIRECTOR'S ORDER".
  - FLASHING ARROW PANEL (TYPE "A")
  - RETROREFLECTIVE FREE-STANDING PLASTIC DRUM
  - TYPE "B" TAPPING LIGHTS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 ROADWAY DESIGN DIVISION  
**TRAFFIC CONTROL PLAN  
 FOR POSTED SPEED LIMIT  
 LESS THAN 65 MPH  
 (4-LANE, MEDIAN LANE  
 OR OUTSIDE LANE CLOSURE)  
 (EXTENDED PERIOD)**

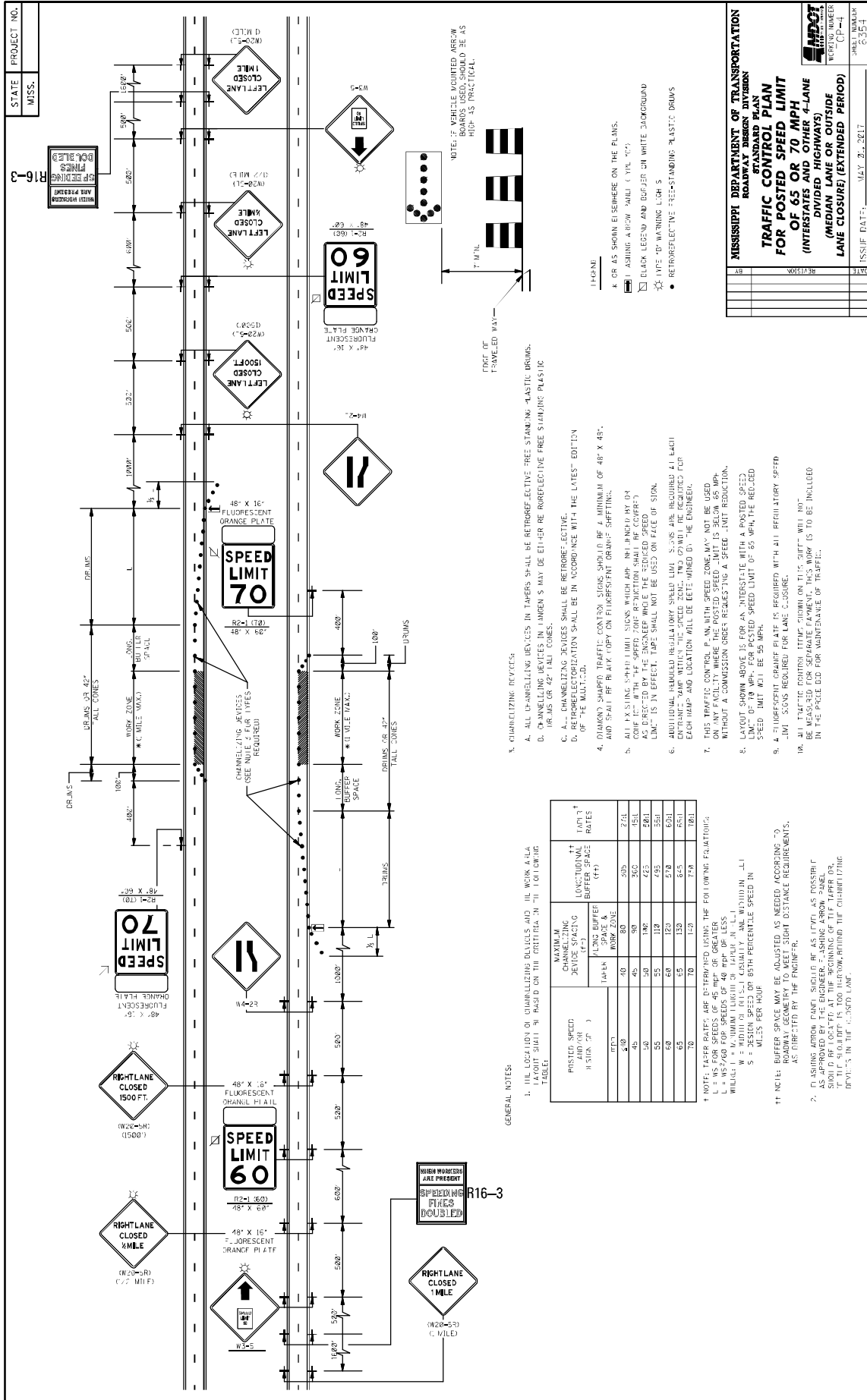
ISSUE DATE: MAY 01, 2017

PROJECT NO. \_\_\_\_\_

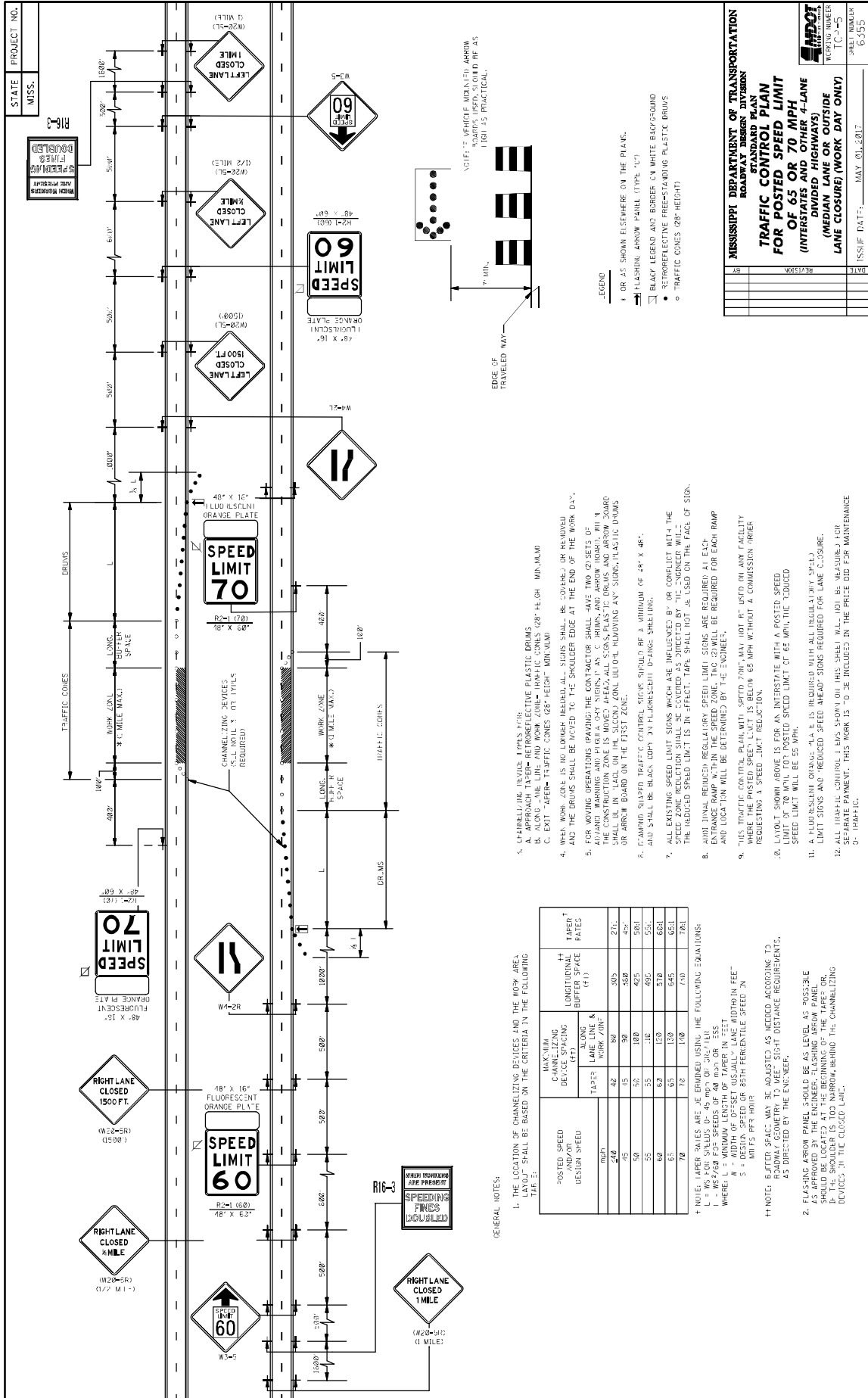
STATE MISS.

WORKING NUMBER (17-3)

SHEET NUMBER 6353







MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE [WORK DAT ONLY])			
DATE	REVISION	BY	SCALE

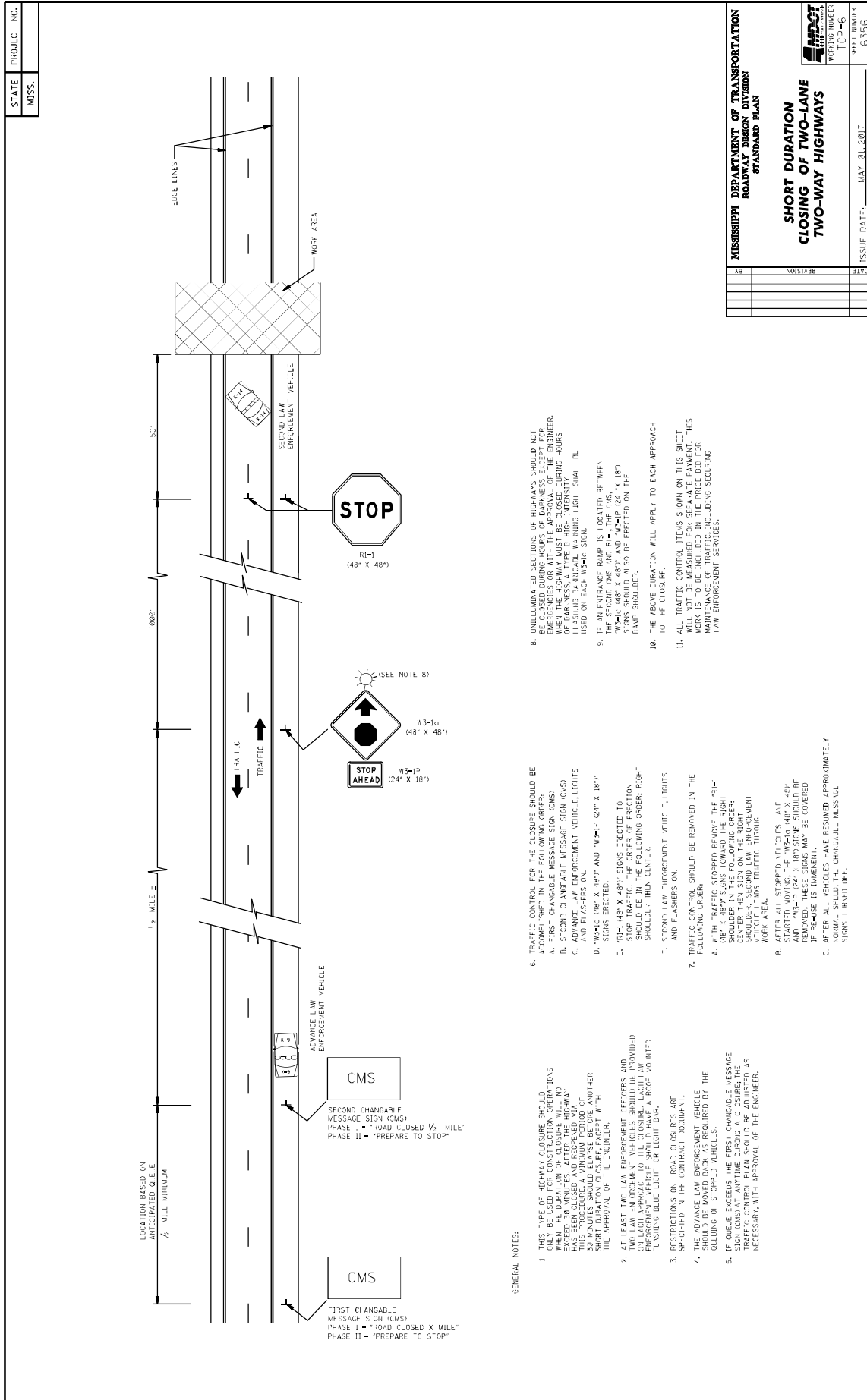
DESIGN SPEED (MPH)	MAXIMUM CHANNELIZING DEVICE SPACING (FT)		LONGITUDINAL BUFFER SPACE (FT)	TAPER RATES
	LANE LINE & WORK ZONE	LANE LINE & BUFFER SPACE		
40	40	80	300	2%
45	45	90	350	4%
50	50	100	425	5%
55	55	110	495	5%
60	60	120	570	6%
65	65	130	645	6%
70	70	140	720	7%

1. NOTE: TAPER RATES ARE AS DETERMINED USING THE FOLLOWING EQUATIONS:  
 $L = WS \text{ FOR SPEEDS UP TO } 45 \text{ MPH OR } 100 \text{ FEET}$   
 $L = WS + (A - 40) \text{ FOR SPEEDS OVER } 45 \text{ MPH OR } 100 \text{ FEET}$   
 WHERE: L = MINIMUM LENGTH OF TAPER IN FEET  
 W = WIDTH OF O-SET (USUALLY) LANE WIDTH IN FEET  
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MPH'S PER HOUR  
 A = BUFFER SPACE MAY BE ADJUSTED AS NEEDED ACCORDING TO DISTANCE REQUIREMENTS AS DIRECTED BY THE ENGINEER.

2. FLASHING ARROW PANEL SHOULD BE AS LEVEL AS POSSIBLE TO THE SURFACE OF THE PAVEMENT. THE PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE TAPER OR AT THE SHOULDERS IS TOO NARROW BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.

GENERAL NOTES:  
 1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:  
 TABLE 1

ISSUE DATE: MAY 01, 2017  
 SHEET NUMBER: 6355

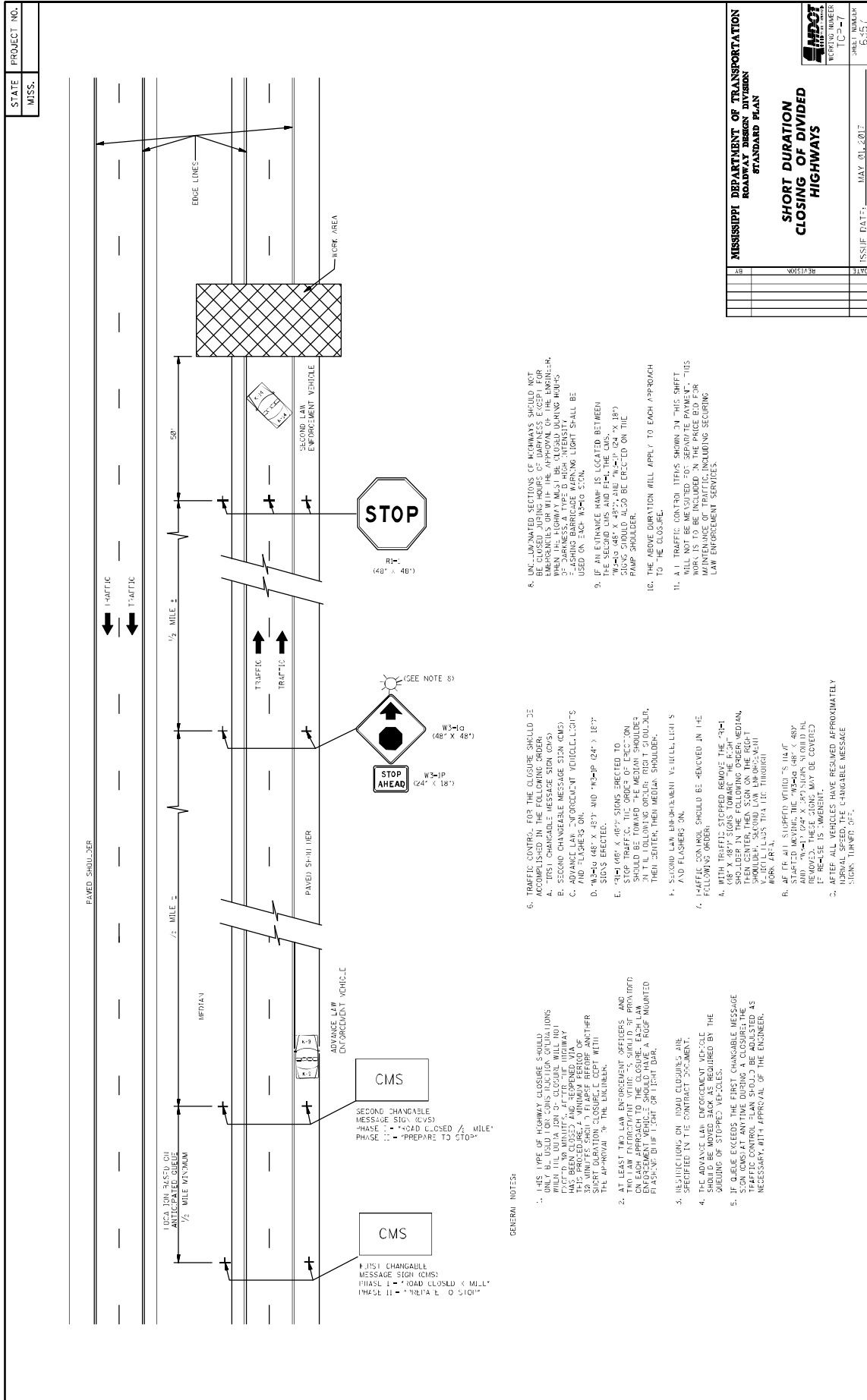


STATE	PROJECT NO.
MISS.	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
WORKING NUMBER	TC 2-46
SHEET NUMBER	6356
ISSUE DATE:	MAY 01, 2017

**SHORT DURATION  
CLOSING OF TWO-LANE  
TWO-WAY HIGHWAYS**

- GENERAL NOTES:**
1. THIS TYPE OF HIGHWAY CLOSURE SHOULD BE USED ONLY FOR SHORT DURATION CLOSURES WHEN THE DURATION OF CLOSURE WILL EXCEED 30 MINUTES. AFTER THE HIGHWAY IS CLOSED, A MINIMUM PERIOD OF 20 MINUTES SHOULD ELAPSE BEFORE ANOTHER CLOSURE OF THE HIGHWAY WITHIN THE APPROVAL OF THE ENGINEER.
  2. AT LEAST TWO LAW ENFORCEMENT OFFICERS AND ONE ADVANCE LAW ENFORCEMENT VEHICLE SHOULD BE PRESENT TO ENFORCE THE CLOSURE AND TO ENFORCE THE APPROVAL OF THE ENGINEER.
  3. RESTRICTIONS ON ROAD CLOSURES ARE SPECIFIED IN THE CONTRACT DOCUMENTS.
  4. THE ADVANCE LAW ENFORCEMENT VEHICLE SHOULD BE POSITIONED UPSTREAM OF THE STOPPED VEHICLES.
  5. IF QUEUE EXCEEDS THE FIRST CHANGEGATE MESSAGE SIGN (MS) AT ANY TIME DURING A CLOSURE, THE TRAFFIC CONTROL PLAN SHOULD BE ADJUSTED AS NECESSARY WITH APPROVAL OF THE ENGINEER.
6. TRAFFIC CONTROL FOR THE CLOSURE SHOULD BE ACCOMPLISHED IN THE FOLLOWING ORDER:
    - A. FIRST CHANGEGATE MESSAGE SIGN (MS)
    - B. SECOND CHANGEGATE MESSAGE SIGN (MS)
    - C. ADVANCE LAW ENFORCEMENT VEHICLE LIGHTS
    - D. W3-10 (48" X 48") AND W3-13 (24" X 18") SIGNS ERRECTED.
    - E. R1-1 (48" X 48") SIGNS ERRECTED TO STOP TRAFFIC. THE ORDER OF ERECTION SHOULD BE IN THE FOLLOWING ORDER, RIGHT SHOULDY, THEN LEFT.
  7. SECOND LAW ENFORCEMENT VEHICLE LIGHTS AND FLASHERS ON.
  8. TRAFFIC CONTROL SHOULD BE REMOVED IN THE FOLLOWING ORDER:
    - A. WITH TRAFFIC STOPPED REMOVE THE W3-10 (48" X 48") SIGNS TOWARD THE RIGHT CENTER LANE SIGN ON THE RIGHT SHOULDER. SECOND LAW ENFORCEMENT WORK AREA.
    - B. AFTER ALL STOPPED VEHICLES HAVE STARTED MOVING, THE W3-10 (48" X 48") AND W3-13 (24" X 18") SIGNS SHOULD BE REMOVED. THE MESSAGE SIGN SHOULD BE COVERED IF QUEUE IS MAINTAINED.
    - C. AFTER ALL VEHICLES HAVE RESUMED APPROXIMATELY NORMAL SPEED, THE CHANGEGATE MESSAGE SIGN SHOULD BE.
  9. IF AN ENTRANCE RAMP IS LOCATED BEYOND THE W3-10 (48" X 48") AND W3-13 (24" X 18") SIGNS SHOULD ALSO BE ERRECTED ON THE RAMP SHOULDY.
  10. THE ABOVE ORIENTATION WILL APPLY TO EACH APPROACH TO THE CLOSURE.
  11. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE HIGHWAY CLOSURE INCLUDING SIGNING, TRAFFIC CONTROL AND ENFORCEMENT SERVICES.



STATE PROJECT NO.	
MISS.	
ISSUE DATE: MAY 01, 2017	
SHEET NUMBER 105	
WORKING NUMBER 105-17	
ISSUE DATE: MAY 01, 2017	
SHEET NUMBER 105	
WORKING NUMBER 105-17	

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ROADWAY DESIGN DIVISION**  
**STANDARD PLAN**

**SHORT DURATION**  
**CLOSING OF DIVIDED**  
**HIGHWAYS**

8. UN-LANED SECTIONS OF HIGHWAYS SHOULD NOT BE CLOSED DURING HOURS OF DARKNESS EXCEPT FOR EMERGENCY REPAIRS. WHEN THE HIGHWAY MUST BE CLOSED DURING HOURS OF DARKNESS, A TYPE B HIGH INTENSITY REFLECTIVE TRAFFIC CONTROL LIGHT SHALL BE USED ON EACH WORK SECTION.
9. IF AN ENTRANCE MARK IS LOCATED BETWEEN THE SECOND LANE AND FIRST LANE, THE SIGNS SHOULD ALSO BE LOCATED ON THE PAVEMENT.
10. THE ABOVE DURATION WILL APPLY TO EACH APPROACH TO THE CLOSURE.
11. A. TRAFFIC CONTROL ITEMS SHOWN IN THIS SHEET WILL NOT BE MEASURED FOR SERVICE PAYMENT. THIS WORK SHALL BE MEASURED FOR SERVICE PAYMENT MAINTENANCE OF TRAFFIC INCLUDING SECURITY LAW ENFORCEMENT SERVICES.
6. TRAFFIC CONTROL FOR THE CLOSURE SHOULD BE ACCOMPLISHED IN THE FOLLOWING ORDER:
- POST CHANGABLE MESSAGE SIGN (CMS)
  - SECOND CHANGABLE MESSAGE SIGN (CMS)
  - ADVANCE LAW ENFORCEMENT VEHICLE (VEHICLE) AND FLASHES ON
  - W3-1P (24" X 18") AND W3-1Q (48" X 48") SIGNS ERECTED.
  - R1-1 (48" X 48") SIGNS ERECTED TO STOP TRAFFIC. THE ORDER OF EXECUTION SHOULD BE TOWARD THE MEDIUM SHOULDER, THEN CENTER, THEN MEDIA SHOULDER.
7. SECOND LANE ENFORCEMENT VEHICLE, LIGHTS AND FLASHERS ON.
7. TRAFFIC CONTROL SHOULD BE REMOVED IN THE FOLLOWING ORDER:
- WITH TRAFFIC STOPPED REMOVE THE R1-1 SHOULDER IN THE FOLLOWING ORDER: MEDIUM SHOULDER, THEN SIGN ON THE ROAD SHOULDER, THEN CENTER, THEN MEDIA SHOULDER, THEN MEDIA SHOULDER, THEN CENTER, THEN MEDIA SHOULDER.
  - AT THE ALL STOPPED VEHICLES HAVE STARTED MOVING, THE W3-1P (24" X 18") AND W3-1Q (48" X 48") SIGNS MAY BE REMOVED. THESE SIGNS MAY BE COVERED IF RELEASE IS NECESSARY.
  - AFTER ALL VEHICLES HAVE RESUMED APPROXIMATELY NORMAL SPEED, THE CHANGABLE MESSAGE SIGN, TURN OFF.
- GENERAL NOTES:
- THE TYPE OF HIGHWAY CLOSURE SHOULD BE INDICATED IN THE CONTRACT DOCUMENTS. IF THE TYPE OF CLOSURE IS NOT INDICATED IN THE CONTRACT DOCUMENTS, THE TYPE OF CLOSURE SHALL BE DETERMINED BY THE PROJECT AREA. A MINIMUM PERIOD OF 30 MINUTES FROM THE TIME THE CLOSURE BEGINS UNTIL THE APPROVAL OF THE ENGINEER.
  - AT LEAST TWO LAW ENFORCEMENT OFFICERS AND TWO LAW ENFORCEMENT VEHICLES SHOULD BE PROVIDED TO THE CLOSURE. EACH LAW ENFORCEMENT VEHICLE SHOULD BE EQUIPPED WITH A ROOF MOUNTED FLASHING LIGHT OR LIGHT BAR.
  - RESTRUCTIONS ON ROAD CLOSURES ARE SPECIFIED IN THE CONTRACT DOCUMENT.
  - THE ADVANCE LAW ENFORCEMENT VEHICLE SHOULD BE MOVED BACK AS REQUIRED BY THE QUEUE OF STOPPED VEHICLES.
  - IF QUEUE EXCEEDS THE FIRST CHANGABLE MESSAGE SIGN, THE CLOSURE SHOULD BE STOPPED. TRAFFIC CONTROL PLAN SHOULD BE ADJUSTED AS NECESSARY, WITH APPROVAL OF THE ENGINEER.
- FIRST CHANGABLE MESSAGE SIGN (CMS)  
 PHASE I = ROAD CLOSED (1/2 MILE)  
 PHASE II = PREPARE TO STOP
- SECOND CHANGABLE MESSAGE SIGN (CMS)  
 PHASE I = ROAD CLOSED (1/2 MILE)  
 PHASE II = PREPARE TO STOP

STATE PROJECT NO.  
MISS.

**WING BARRICADES**

- WING BARRICADES ARE TYPE III BARRICADES ERECTED ON THE SHOULDER OF A ROADWAY OR ON THE END OF A ROADWAY. TYPE II BARRICADES MAY BE USED AS A MOUNTING FOR THE ADVANCE WARNING SIGNS OR FLASHERS.
- WING BARRICADES SHOULD BE USED:
  - IN ADVANCE OF LONG-SECTION PROJECTS WHEN NO PART OF THE ROADWAY IS ACTUALLY CLOSED.
  - IN ADVANCE OF ALL BRIDGE OR CULVERT OPENING OPERATIONS.

**PLASTIC DRUM STRIPPING DETAIL**

- PLASTIC DRUMS SHALL BE ON END AND USED AS AN EXPEDITED METHOD FOR TRAFFIC CHANNELIZATION. THE COLOR AND MARKING OF DRUMS SHALL BE CONSISTENT WITH THE STRIPING MANUAL. STRIPING SHALL BE YELLOW OR WHITE. DRUMS SHALL BE ORANGE WITH FOUR REFLECTIVE POLYURETHANE CONSPICUOUS STRIPES (2 ORANGE & 2 WHITE) 6" WIDE.
- DRUMS SHOULD NEVER BE PLACED IN THE ROADWAY WITHOUT WARNING SIGNS.
- WHEN PRACTICAL PLASTIC DRUMS SHOULD BE PLACED NO CLOSER THAN 3'-0" FROM THE EDGE OF TRAVELED LANE.

**BARRICADE CLOSING A ROAD**

**BARRICADE CHARACTERISTICS**

	I	II	III
WIDTH OF RAIL **	8" MIN. - 12" MAX.	8" MIN. - 12" MAX.	8" MIN. - 12" MAX.
LENGTH OF RAIL **	24" MIN.	24" MIN.	48" MIN.
WIDTH OF STRIPS *	6"	6"	6"
HEIGHT	36" MIN.	36" MIN.	66" MIN.
NUMBER OF RAILS PER SECTION	2 (ONE EACH DIRECTION)	4 (TWO EACH DIRECTION)	3 IF FACING TRAFFIC IN ONE DIRECTION 6 IF FACING TRAFFIC IN TWO DIRECTIONS

**TYPE 3 OBJECT MARKER (OM-3B)**

- TYPE 3 OBJECT MARKERS SHALL BE USED AT ALL EXPOSED BRIDGE ABUTMENTS AND AT OTHER LOCATIONS AS DEEMED NECESSARY BY THE ENGINEER.
- THE OM-3B IS SHOWN. THE DIMENSIONS ARE SIMILAR EXCEPT THE STRIPES SLOPE DOWNWARD FROM THE UPPER LEFT TOP TO THE LOWER RIGHT SIDE AND SHALL BE PLACED ON THE LEFT SIDE OF THE OBJECT.
- THE INSIDE EDGE OF THE MARKER SHALL BE IN LINE WITH THE INNER EDGE OF THE OBSTRUCTION.

**STANDARD BARRICADES**

- THE MARKING FOR BARRICADE RAILS SHALL BE ORANGE AND WHITE (SLOPING DOWNWARD AT AN ANGLE OF 45° IN THE DIRECTION TRAFFIC IS TO PASS).
- RAIL STRIPS SHALL BE 6 INCHES EXCEPT THAT 4-INCH WIDE STRIPES MAY BE USED IF RAIL FINISHING ARE LESS THAN 36 INCHES.
- DO NOT PLACE SANDBAGS OR OTHER DEVICES TO PROVIDE MASS ON THE BOTTOM RAIL THAT WILL BLOCK VIEW OF RAIL STRIPS.
- FOR ADDITIONAL INFORMATION ON DETAILS, SEE MANUAL, 41.5.1.1.1.1.1.
- BARRICADES ARE CLASSIFIED BY FHWA AS CATEGORY II AND ZONE DEVICES WHICH REQUIRE SUCCESSFUL CRASH TESTING. A LIST OF CRASHWORTHY BARRICADES AND OTHER CATEGORY II DEVICES CAN BE FOUND ON FHWA'S WEBSITE: <http://safety.fhwa.dot.gov/roadway/accept/policyguide/roadwardward/022.cfm>

**CHEVRON SIGN DETAIL**

- A CHEVRON SIGN CONSISTS OF A BLACK CHEVRON TYPE MARKING ON AN ORANGE BACKGROUND AND SIGN POINT IN THE DIRECTION OF TRAFFIC FLOW.
- THE CHEVRON SIGN SHALL BE MOUNTED ON CROWN-HY SUPPOT.
- CHEVRON SIGNS MAY BE USED TO SUPPLEMENT OTHER STANDARD DEVICES WHERE ONE OR MORE LANES ARE CLOSED FOR CONSTRUCTION OR MAINTENANCE. THEY SHOULD BE PLACED APPROXIMATELY 2'-0" BEHIND THE LANE TRANSITION STRIPE.

STATE MISS.	PROJECT NO.
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### MOBILE OPERATIONS ON MULTILANE ROAD

### MOBILE OPERATIONS ON TWO-LANE ROAD

**NOTES FOR MULTILANE LANE OPERATION:**

- VEHICLES USED FOR THESE OPERATIONS SHOULD BE MADE HIGHLY VISIBLE WITH APPROPRIATE EQUIPMENT, SUCH AS FLASHING LIGHTS, ROTATING BEACONS, FLAGS, SIGNS, OR ARROW PANELS.
- SHADOW VEHICLE 2 SHOULD BE EQUIPPED WITH AN ARROW PANEL AND TRUCK-MOUNTED ATTENTION (TMA), AN ALTERNATIVE MESSAGE SIGN SHOULD BE USED ON SHADOW VEHICLE 2 SO AS NOT TO OBSCURE THE ARROW PANEL.
- SHADOW VEHICLE 1 SHOULD BE EQUIPPED WITH AN ARROW PANEL AND TRANSMOUNTED ATTENTION (TMA).
- SHADOW VEHICLE 2 SHOULD TRAVEL AT A VARYING DISTANCE FROM THE WORK OPERATION SO AS TO PROVIDE ADEQUATE SIGHT DISTANCE FOR TRAFFIC APPROACHING FROM THE REAR.
- WHEN ADEQUATE SHOULDER WIDTH IS NOT AVAILABLE, SHADOW VEHICLE 2 SHOULD BE ELIMINATED.
- ON HIGH-SPEED ROADWAYS A T-POD SHADOW VEHICLE SHOULD BE USED (i.e., VEHICLE 3 ON THE SHOULDER OF ROADWAY TYPE 2 IN THE CLOSED LANE, AND VEHICLE 1 IN THE CLOSED LANE).
- ARROW PANELS SHALL BE AS A MINIMUM TYPE B, 60" X 36" IN ACCORDANCE WITH THE CRITERIA PRESENTED IN THE MUTCD.
- WORK SHOULD NORMALLY BE DONE DURING OFF-PEAK HOURS.
- VEHICLE-MOUNTED SIGNS SHOULD BE MOUNTED WITH THE BOTTOM OF THE SIGN LOCATED AT A MINIMUM HEIGHT OF 48" ABOVE THE PAVEMENT AND SHALL NOT BE OBTURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS SHALL BE COVERED OR TURNED AWAY WHEN WORK IS NOT IN PROGRESS.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

**NOTES FOR TWO-LANE OPERATION:**

- WORK VEHICLES AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS. IF THIS CAN NOT BE DONE, PHEUEN LIGHTS AS AN ALTERNATIVE, A TUNING TACKS, OR MAY BE PLACED ON THE REAR OF THE VEHICLE JOINING THE LANE.
- THE DISTANCE BETWEEN THE WORK AND SHADOW VEHICLES MAY VARY ACCORDING TO TERRAIN, PAVEMENT TYPE, AND OTHER FACTORS. SHADOW VEHICLES ARE USED TO WARN TRAFFIC OF THE OPERATION AHEAD. WORK VEHICLES SHOULD MAINTAIN A MINIMUM DISTANCE AND SHOULD BE AT THE SAME SPREAD AS THE WORK VEHICLE. THE SHADOW VEHICLE SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.
- ADDITIONAL SHADOW VEHICLES TO WARN AND REDUCE THE SPEED OF ONCOMING OR OPPOSING TRAFFIC MAY BE USED. POLICE PATROL CARS MAY BE USED FOR THIS PURPOSE.
- A TRUCK-MOUNTED ATTENTION (TMA) SHOULD BE USED ON THE SHADOW VEHICLE AND MAY BE USED ON THE WORK VEHICLE.
- THE WORK VEHICLE SHALL BE EQUIPPED WITH BEACONS, AND THE SHADOW VEHICLES SHALL BE EQUIPPED WITH THE TRANSMOUNTED FLASHING ARROW PANELS MOUNTED ON THE REAR. ADJACENT TO THE SIGN, SHADOW AND WORK VEHICLES SHALL DISPLAY FLASHING OR ROTATING BEACONS BOTH FORWARD AND REARWARD.
- VEHICLE-MOUNTED SIGNS SHOULD BE MOUNTED WITH THE BOTTOM OF THE SIGN LOCATED AT A MINIMUM HEIGHT OF 48" ABOVE THE PAVEMENT AND SHALL NOT BE OBTURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS SHALL BE COVERED OR TURNED AWAY WHEN WORK IS NOT IN PROGRESS.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN**

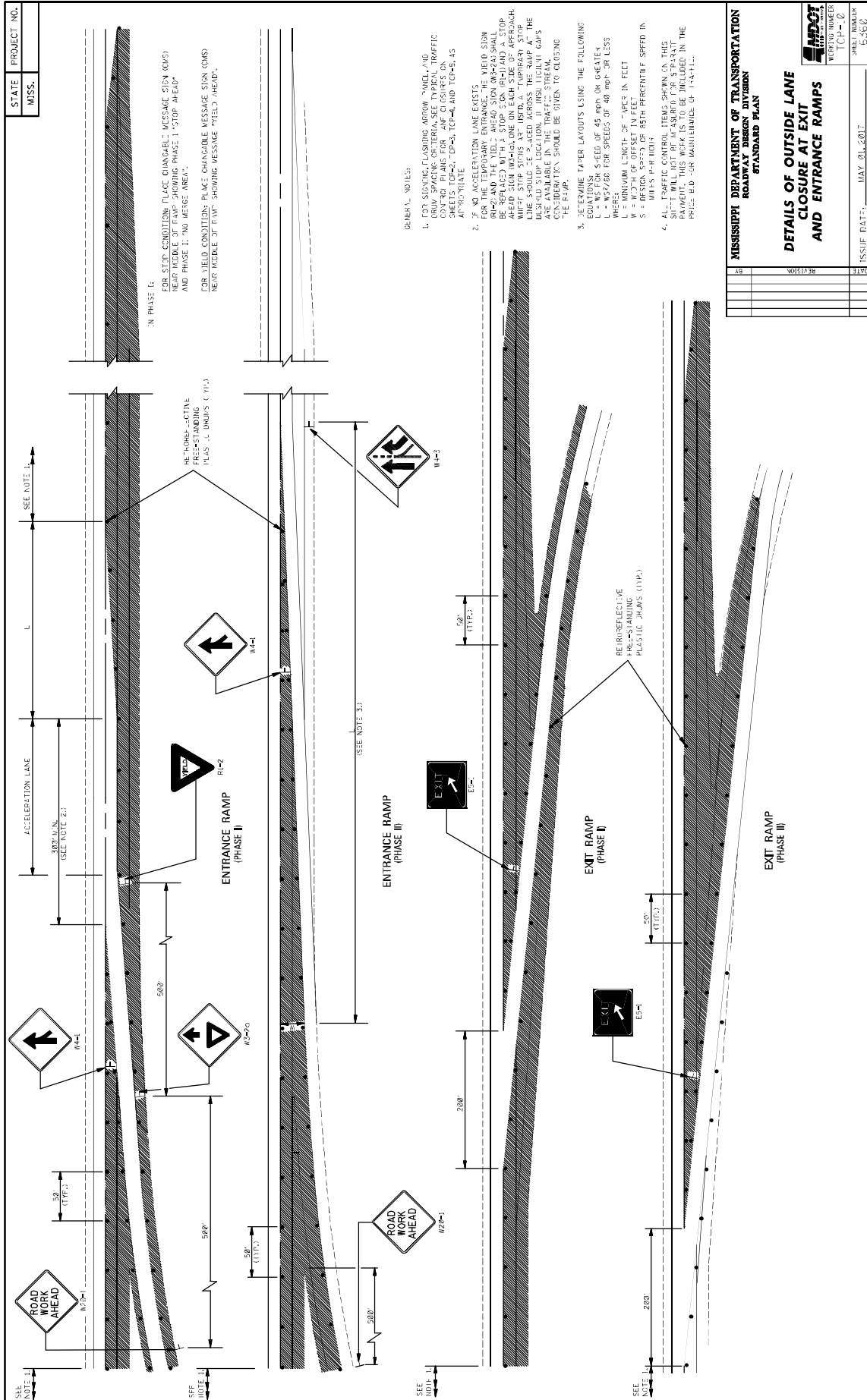
**TRAFFIC CONTROL PLAN  
MOBILE OPERATIONS  
MULTILANE ROADS  
TWO-LANE ROADS**

AS	10/15/17	31

ISSUE DATE: MAY 20, 2017

SHEET NUMBER  
CP-49

WORKING NUMBER  
6253



STATE PROJECT NO.  
MISS.

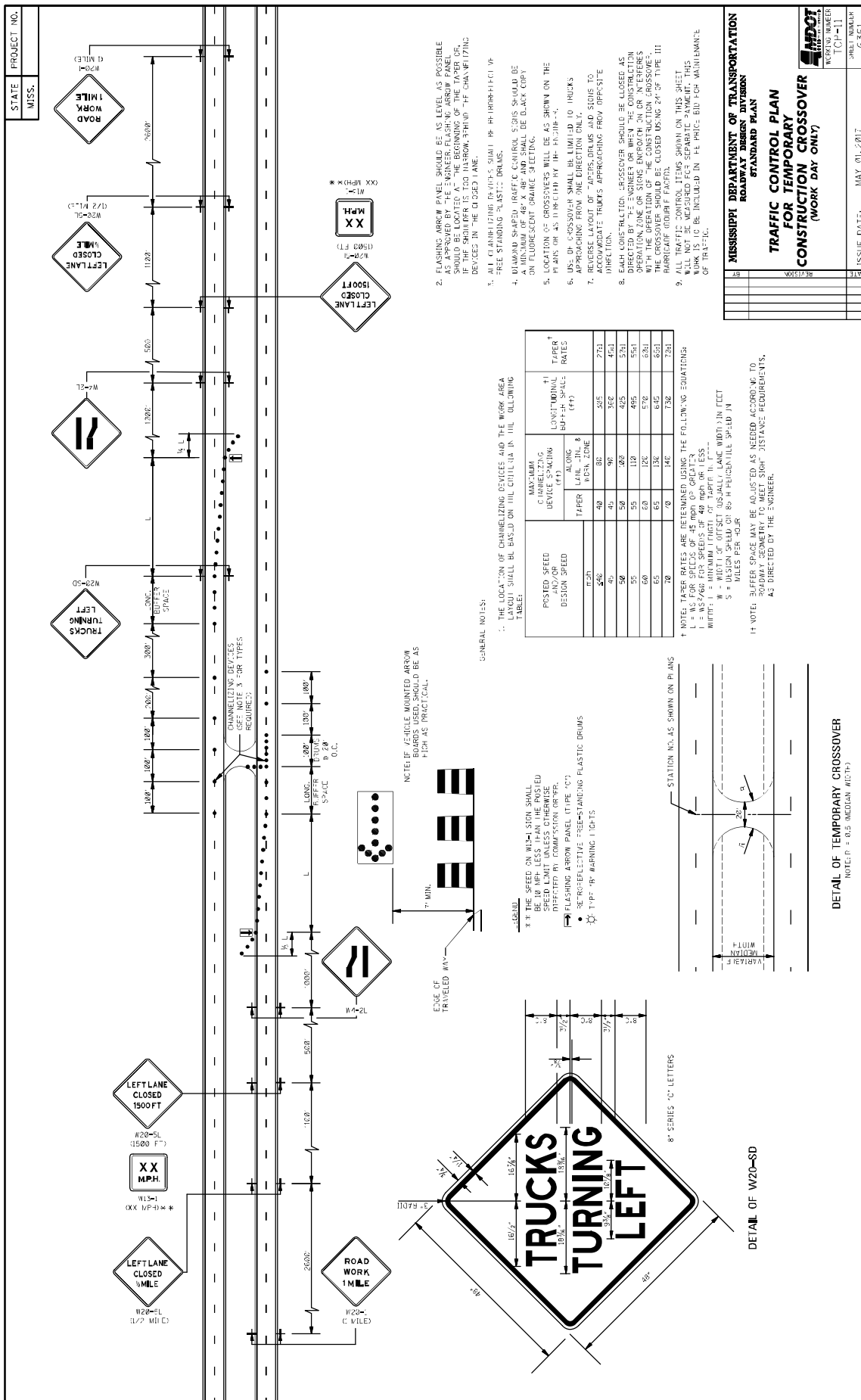
GENERAL NOTES:

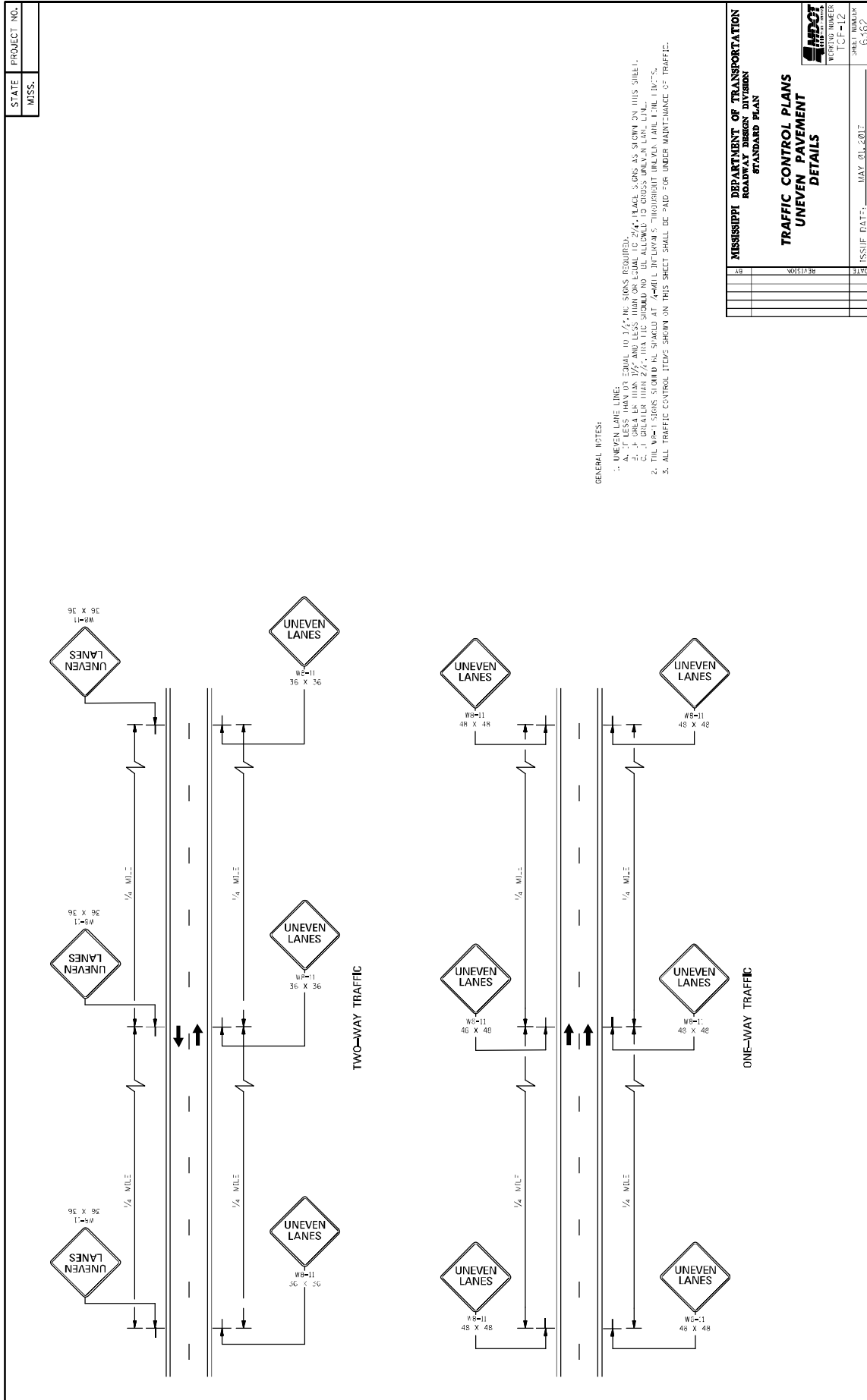
- FOR SIGNING FLASHING ARROW "AHEAD" AND FROM SPACTIC CRITERIA SEE TYPICAL TRAFFIC CONTROL PLANS FOR "AHEAD" SIGNS ON RAMP ENTRIES, EXITS, TCR-4, AND TCR-5, AS APPROPRIATE.
- IF NO ACCELERATION LANE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN (#1-4-2) AND THE YIELD AHEAD SIGN (#1-4-3) SHALL BE REPLACED WITH A STOP SIGN (#1-4-1) AND A STOP AHEAD SIGN (#1-4-4). THE STOP SIGN (#1-4-1) AND STOP AHEAD SIGN (#1-4-4) SHALL BE PLACED AT THE BEGINNING OF THE TEMPORARY STOP LINE SHOULD BE PLACED ACROSS THE RAMP AT THE BEGINNING OF THE TEMPORARY STOP LINE. THE LOCATION OF THE STOP SIGN (#1-4-1) AND STOP AHEAD SIGN (#1-4-4) SHALL BE DETERMINED BY THE ENGINEER. CONSIDERATION SHOULD BE GIVEN TO CLOSING THE RAMP.
- DETERMINE RAMP LAYOUTS USING THE FOLLOWING EQUATIONS: S = FEET OF 45 MPH OR GREATER L = W2/60 FOR SPEEDS OF 40 MPH OR LESS WHERE: L = MINIMUM LENGTH OF "AHEAD" SIGN IN FEET W = WIDTH OF SIGN IN FEET S = DESIGN SPEED OF 85TH PERCENTILE SPEED IN MPH P-H RICH
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE PLACED FOR SPANIT UNLESS SPECIFICALLY NOTED IN THE PRICE BID FOR MAINTENANCE OF 14-3-11.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP**

WORKING NUMBER: TCR-4-2  
SHEET NUMBER: 05300  
ISSUE DATE: MAY 01, 2017

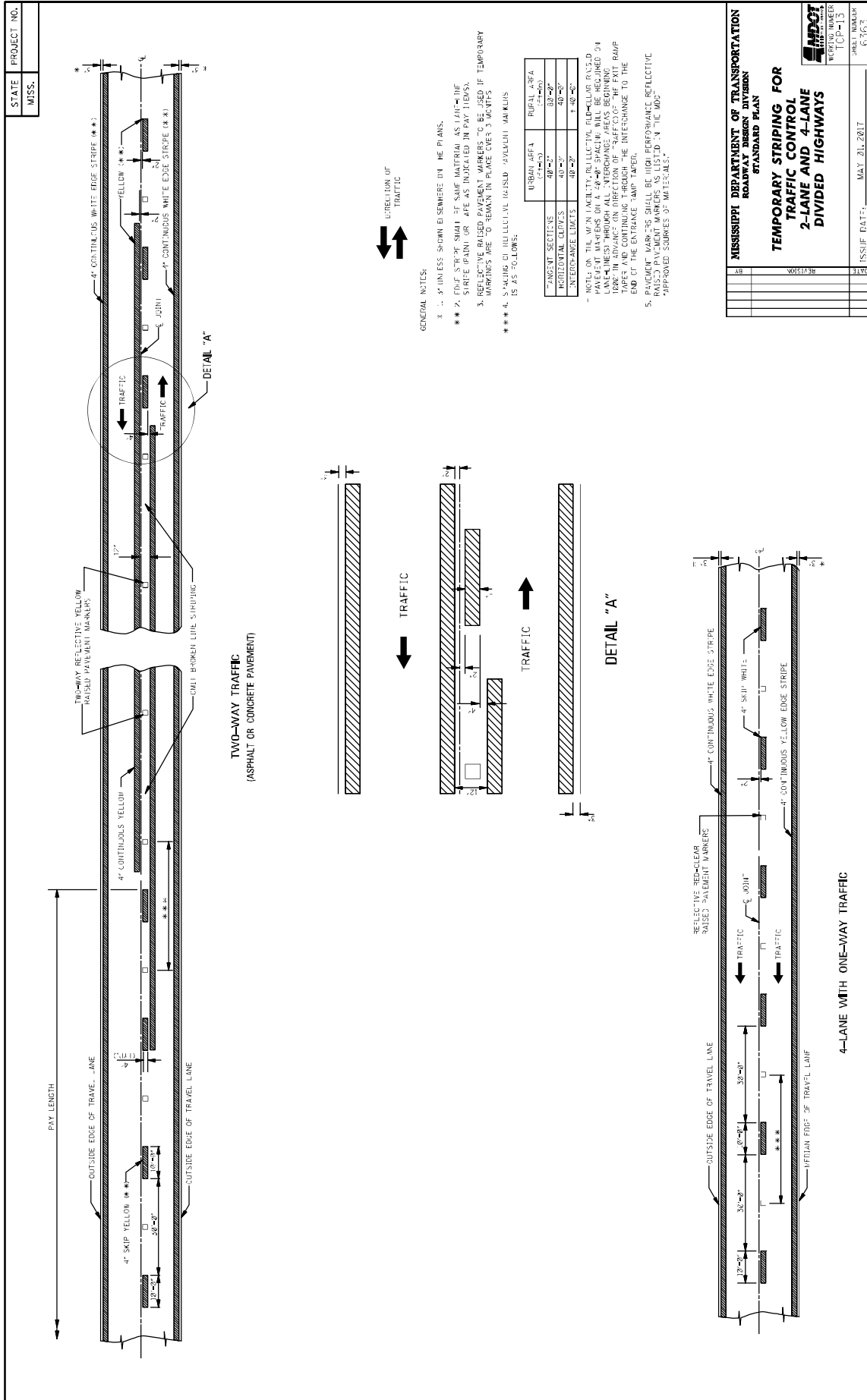


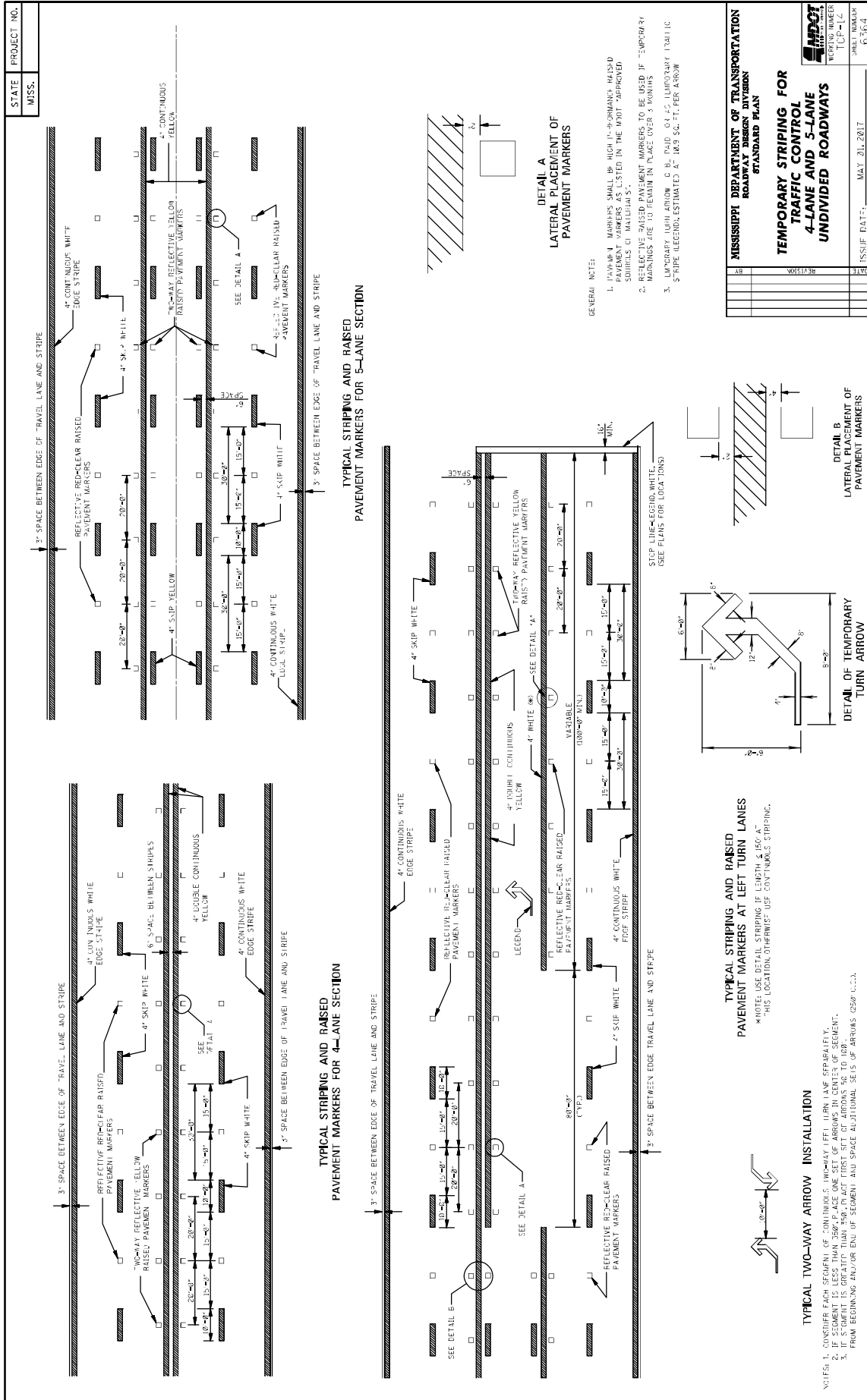


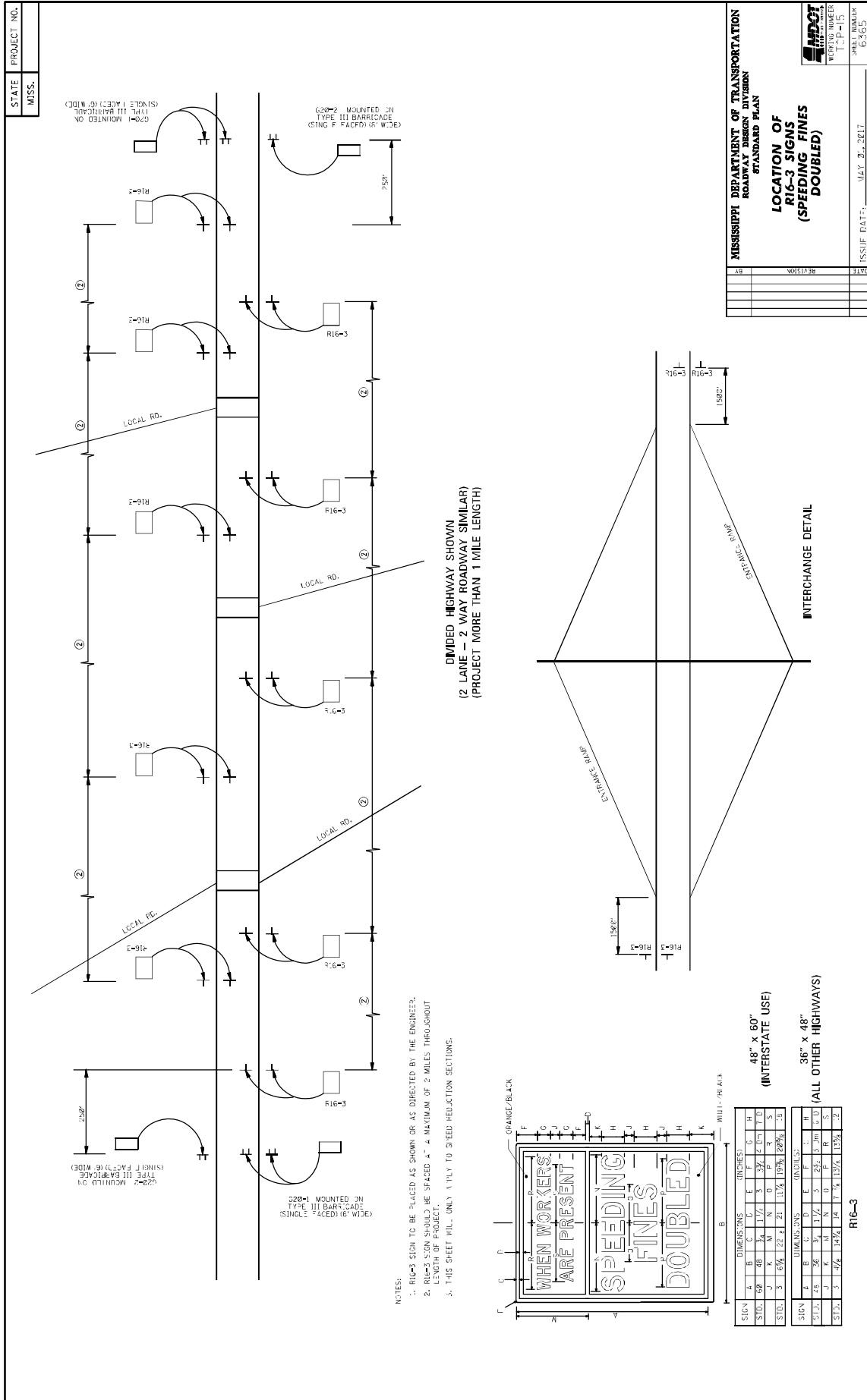
GENERAL NOTES:

1. UNEVEN LANE LINE.
- A. IF LESS THAN OR EQUAL TO 1/4 MILE, NO SIGNS REQUIRED.
- B. IF MORE THAN 1/4 MILE, SIGNS SHALL BE PLACED AS SHOWN ON THIS SHEET.
2. IF SIGN IS MORE THAN 27' FROM THE SIDE OF THE ROAD, IT SHALL BE PLACED TO CROSS ONLY ONE LANE.
3. THE W8-1 SIGNS SHOULD BE SPACED AT 1/4 MILE INTERVALS THROUGHOUT UNLESS INDICATED OTHERWISE.
4. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER MAINTENANCE OF TRAFFIC.









MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN  
**LOCATION OF  
R16-3 SIGNS  
(SPEEDING FINES  
DOUBLED)**

ISSUE DATE: MAY 21, 2017

PROJECT NO. \_\_\_\_\_  
SHEET NO. \_\_\_\_\_

STATE MISS.	PROJECT NO.	
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**TYPICAL SHOULDER CLOSURE**

(1) TO BE USED WITH EIGHT (8) FOOT OR GREATER WIDTH IMPROVED SHOULDER.  
 (2) TO BE USED WHEN CONSTRUCTION VEHICLES (EQUIPMENT) ENCROACHES ON OR WITHIN TWO (2) FEET OF THE SHOULDER BREAK.

**TYPICAL SHOULDER WORK #1**

(SEE NOTE A-1 THIS SHEET)

**TYPICAL SHOULDER WORK #2**

NOTE:  
 WORK OUTSIDE TWO (2) FEET AND WITHIN TEN (10) FEET OF THE SHOULDER BREAK MAY BE PROTECTED BY PLACING DRUMS ALONG THE SHOULDER EDGE 300 FEET PRIOR TO AND 50 FEET BEYOND THE WORK AREA. (3)  
 SEE NOTE A-3 THIS SHEET.

**DETAIL OF DRUM PLACEMENT AT PAVEMENT EDGE DROP-OFF**

GRANULAR MATERIAL (REQUIRED)  
 (SAME CLASSIFICATION AS SHOULDER MATERIAL.  
 SEE 11P-0241 SEC 1055)

**NOTES:**

- \* A. PAVEMENT EDGE DROP-OFF
  - 1. IF LESS THAN TWO AND ONE QUARTER (2.25) INCHES NO PROTECTION REQUIRED. PLACE A SHOULDER WORK SIGN (W21-5) 500 FEET IN ADVANCE OF WORK ZONE SHOULDER AND A LOW SHOULDER SIGN (W8-3) AT THE BEGINNING AND THROUGHOUT THE WORK ZONE R. (2)B\*+0.00.
  - 2. TWO AND ONE QUARTER (2.25) INCHES OR GREATER. PLACE DRUMS OR BARRICADES EVERY 20 FEET ON TANGENT SECTIONS FOR SPALLS 0 - 50 MILLS PER HOUR OR GREATER. DRUMS MAY BE USED IN PLACE OF DRUMS, PANELS, AND BARRICADES ON CURVE DAYLIGHT POINTS. FOR TANGENT SECTIONS WITH SPALLS LESS THAN 50 MILLS PER HOUR AND 100 CURVES, DRUMS SHOULD BE PLACED EVERY 50 FEET. SPACING FOR TANGENT SHOULD BE IN ACCORDANCE WITH THE MULTIPLE POINT (M.P.) METHOD. (3) IS THE TANGENT POINT IN FEET.
  - 3. GREATER THAN THREE (3) INCHES POSITIVE SEPARATION OR WEDGE WITH 40 OR FLATTER SLOPE NEEDED. IF THERE IS EIGHT (8) FEET OR MORE DISTANCE BETWEEN THE EDGE OF TRAVEL LANE AND DROP-OFF, THEN DRUMS, PANELS OF BARRICADES MAY BE USED.
  - 4. FOR TEMPORARY CONDITIONS, DROP-OFFS GREATER THAN THREE (3) INCHES MAY BE PROTECTED WITH DRUMS, VERTICAL PANELS OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA.
  - 5. IF LESSER DISTANCES THAN THOSE DESCRIBED ABOVE MAY BE CONSIDERED FOR LOW-VOLUME LOCAL STREETS.
- B. DRUM SPACING
  - 1. TANGENTS = 2 X S
  - 2. CURVES = 2 X S X M
  - 3. S = SLOPE LENGTH IN FEET
  - 4. M = SPEED IN MPH (POSTED OR 85 PERCENTILE)
  - 5. W = WIDTH OF OFFSET IN FEET
- C. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER MAINTENANCE OF TRAFFIC.
 

TRAFFIC CONTROL ITEM	LENGTH (FEET)
1. W	50
2. W	35
3. W	30
4. W	25
5. W	20
6. W	15
7. W	10
8. W	5
9. W	5
10. W	5
11. W	5
12. W	5
13. W	5
14. W	5
15. W	5
16. W	5
17. W	5
18. W	5
19. W	5
20. W	5
21. W	5
22. W	5
23. W	5
24. W	5
25. W	5
26. W	5
27. W	5
28. W	5
29. W	5
30. W	5
31. W	5
32. W	5
33. W	5
34. W	5
35. W	5
36. W	5
37. W	5
38. W	5
39. W	5
40. W	5
41. W	5
42. W	5
43. W	5
44. W	5
45. W	5
46. W	5
47. W	5
48. W	5
49. W	5
50. W	5
51. W	5
52. W	5
53. W	5
54. W	5
55. W	5

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ROADWAY DESIGN DIVISION**  
**STANDARD PLAN**

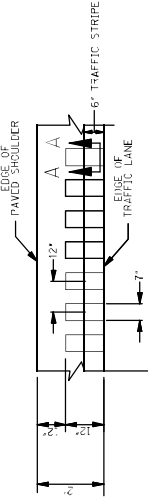
**TRAFFIC CONTROL DETAILS**  
**DRUM PLACEMENT**  
**SHOULDER CLOSURE**

SHEET NUMBER  
CP-16  
C-266

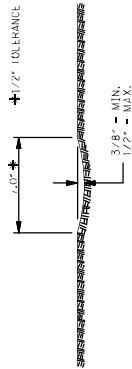
ISSUE DATE: MAY 21, 2017

GENERAL NOTES

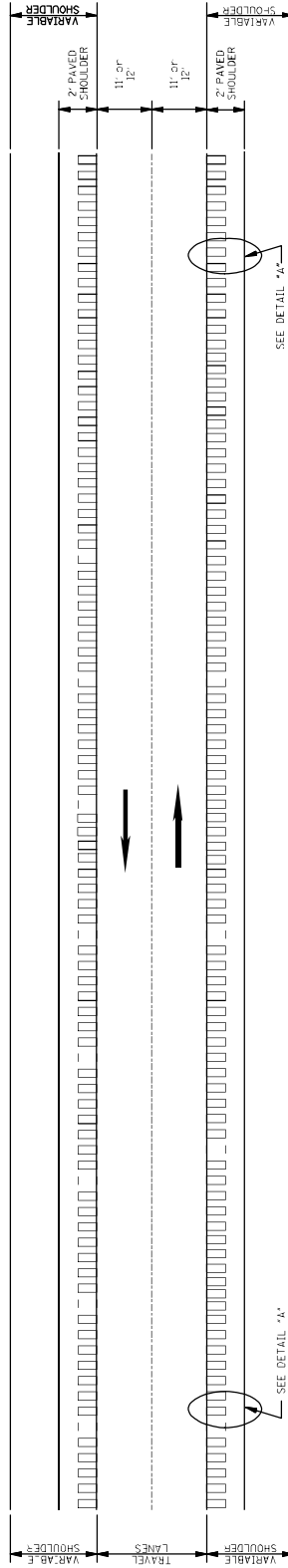
1. GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO ALL PAVED SHOULDERS OF ALL PAVED SHOULDERS ON THIS PROJECT.
2. GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO ALL EXISTING AND NEW NORMAL SHOULDERS WITH AN EXISTING NORMAL SHOULDER WIDTH AS DIRECTED BY THE ENGINEER.
3. COST TO BE PAID FOR USING APPROPRIATE PAY ITEMS.
4. GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO:
  - A. MAINLINE
  - B. INTERSECTING ROADWAY IF OVERLAP OR RECONSTRUCTED BEYOND NORMAL MAINLINE R.O.W.
  - C. ANY ROADWAY WITH EXISTING RUMBLE STRIPES PRIOR TO THIS SECTION.
5. DO NOT USE WHERE TRAVEL LANE IS LESS THAN 11' WIDE.



DETAIL "A"



SECTION "A-A"



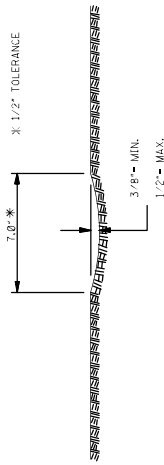
PLAN  
NOT TO SCALE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
ROADWAY DESIGN DIVISION	
STANDARD PLAN	
DATE	ISSUE DATE: AUGUST 01, 2017
BY	
CHKD	
DESIGNED BY	
DRG. NUMBER	RS-1
PROJECT NUMBER	6064

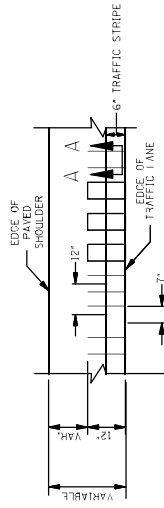
**RUMBLE STRIPES  
2-LANE HIGHWAYS  
(ASPHALT LANES,  
2-FT ASPHALT SHOULDERS)**

GENERAL NOTES

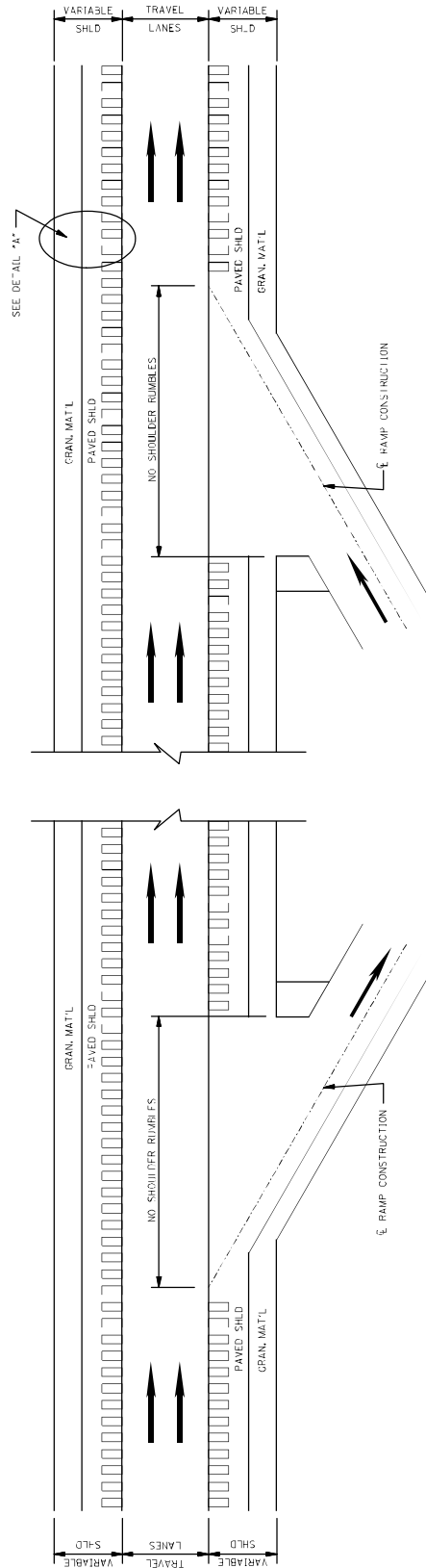
- GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO ALL PAVED SHOULDERS AND ALL PAVED SHOULDERS ON THIS PROJECT.
- GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO ALL PAVED SHOULDERS ON NORMAL ROADWAYS AND TO ALL INTERSECTIONS IN NORMAL SHOULDER WIDTH AS DIRECTED BY THE ENGINEER.
- COST TO BE PAID FOR USING APPROPRIATE PAY ITEMS.
- GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO:
  - MAINLINE
  - INTERSECTING ROADWAY OF OVERLAP OR RECONSTRUCTED BEYOND NORMAL MAINLINE R.O.W.
  - ANY ROADWAY WITH EXISTING RUMBLE STRIPES PRIOR TO CURB REDUCTION.



SECTION "A-A"

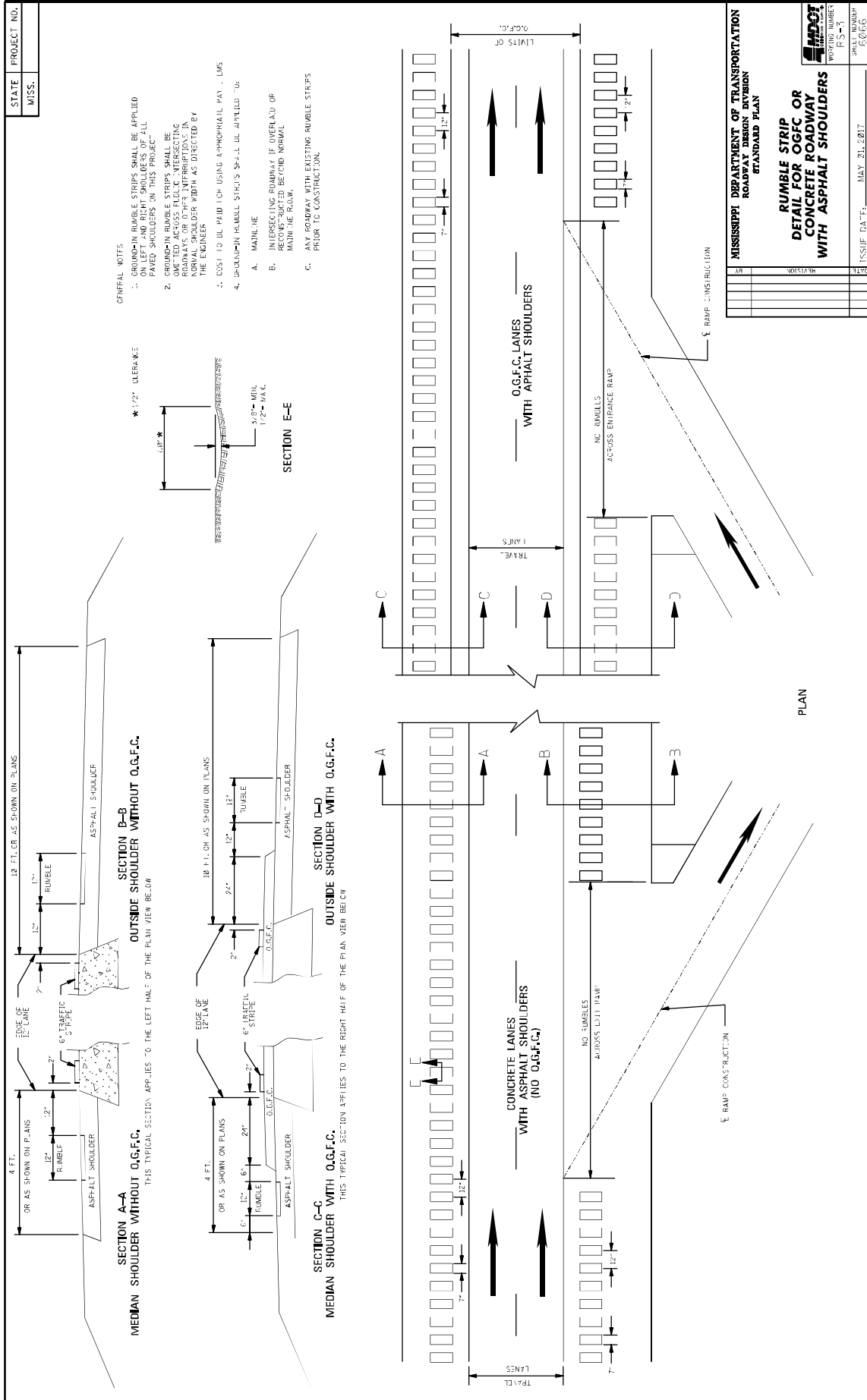


DETAIL "A"



PLAN  
NOT TO SCALE  
DETAILS OF  
RUMBLE STRIPES

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		<b>RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)</b>	
ROADWAY DESIGN DIVISION STANDARD PLAN			
DATE	REVISION	ISSUE NUMBER	PROJECT NUMBER
	05R	SS-2	60065
			ISSUE DATE: AUGUST 01, 2017



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 3840**

**CODE: (SP)**

**DATE: 04/20/2021**

**SUBJECT: Contract Time**

**PROJECT: STBG-9999-07(383) / 108811307 --District 7**

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 **June 14, 2022** and the date for Notice to Proceed / Beginning of Contract Time will be **July 14, 2022**.

Should the Contractor request a Notice to Proceed earlier than **July 14, 2022** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed date. Regardless of whether or not an early Notice to Proceed is granted, contract time will start at the original Notice to Proceed date.

All requests for an early Notice to Proceed shall be sent to the Project Engineer who will forward it to the Contract Administration Division.

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

**Contract time was established with the assumption that Shop Drawing Submittals and Fabrication will begin upon Notice of Award.**



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 -- NOTICE TO BIDDERS NO. 3841**

**CODE: (SP)**

**DATE: 04/20/2022**

**SUBJECT: Scope of Work**

**PROJECT: STBG-9999-07(383) / 108811307 --District 7**

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".

**DISTRICT WIDE SIGN REPLACEMENT**  
**DISTRICT 7**

Work on this project shall consist of fabrication and installation of new sheet aluminum or extruded panel aluminum signs as well as removal and delivery of the existing signs. The Contractor shall also be responsible for maintenance of traffic in accordance with MDOT Standard Drawings and/or other Special Design sheets that may be included in this proposal.

**Roadside Directional Signs** designated herein will be replaced on all routes (except Interstates) in all counties in MDOT District 7. Existing signs that are removed shall be taken to the District 7 Headquarters at 1076 MDOT Drive in McComb, or stockpiled at a location designated by the Engineer, and remain the property of the Department.

Prior to fabrication, the Contractor shall verify that the proposed dimensions of the required roadside directional signs are compatible with existing supports and do not encroach upon travel lanes. Should the Contractor identify conflicts of this nature, the Contractor shall propose modified sign dimensions as necessary with these modifications clearly identified in the sign shop submittals. Once the appropriate submittals have been approved, the Contractor shall have the signs fabricated and install them on the existing posts and mounts. Field correction of bent posts will be required. Such costs shall be absorbed in other items bid. U-posts that are damaged beyond repair will be replaced using the contract pay item, as approved by the Engineer. A determination of whether the proposed sign can be installed as described above shall be made prior to removal of the existing sign. If the sign cannot be installed as described above, the Contractor shall coordinate with the Engineer to deliver the new sign to the District 7 Maintenance Headquarters in McComb.

**Standard Roadside Signs** designated herein shall be replaced as follows: All signs listed herein on US 84 in Adams County and Jefferson Davis County, US 98 in Franklin County and Walthall County, MS 24 in Amite County, MS 28 in Simpson County, and MS 33 in Wilkinson County. Existing signs that are removed will be taken to District 7 Headquarters in McComb, or stockpiled at a location designated by the Engineer, and remain the property of the Department.

The Contractor shall have the standard roadside signs fabricated and install them on the existing post and/or mount, utilizing the existing hardware. Corroded or missing hardware shall be replaced; cost to be absorbed in other items. No posts or mounts shall be replaced. A determination of whether the proposed sign can be installed as described above shall be made prior to removal of the existing sign. If the sign cannot be installed on the existing post or mount due to damage or deterioration, and the Engineer is in agreement, the Contractor shall coordinate with the Engineer to deliver the new sign to the District 7 Maintenance Headquarters in McComb.

**General Notes:**

1. It shall be the responsibility of the Contractor to protect the roadway and all existing structures, such as bridges, culverts, signs and curb, from damage occurring as a result of the Contractor's operations. Such damage as described will be repaired by the Contractor, as soon as possible after it occurs, at no cost to the Department.
2. The Contractor is responsible for verifying the location of the required devices listed, enumerated, or otherwise depicted in this Notice to Bidders, having the devices fabricated and installing them on existing posts and/or mounts.
3. Voids created by the removal of posts shall be backfilled and tamped in accordance with Section 203 of the Standard Specifications.
4. Erection dates shall be legibly written in bold, black markings on the back of all permanent signs with a permanent marking stick that is waterproof, fade resistant, and marks on wet or dry surfaces.
5. Existing signs will be removed at the same time that the new signs are installed and as a part of the same operation.
6. All existing signs that are removed under this project are to remain the property of MDOT, and shall be transported and stockpiled at the MDOT District 7 Headquarters at 1076 MDOT Drive in McComb. The Engineer may allow the Contractor to transport and stockpile the existing signs at a more conveniently located MDOT property. Existing sign posts that are removed under this project will become the property of the Contractor.
7. Underground utilities and/or structures have not been identified. The Contractor shall be responsible for taking the appropriate actions necessary to avoid damage of possible utilities and/or structures in locations where new posts will be placed.


STATE	PROJECT NO.
MISS	STBG-9999-07(383)

**SUMMARY OF QUANTITIES (SHEET 1)**

PAY ITEM NO.	PAY ITEM	UNIT	DISTRICT 7 : 108811-307000	
			Prelim	Final
618-A001	Maintenance of Traffic	LS	1	
620-A001	Mobilization	LS	1	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	5,163	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	4,128	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	3,747	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	13,501	
630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	SF	1,983	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	2,184	
630-G004	Type 3 Object Markers, OM-3R or OM-3L	EA	516	
907-630-PP002	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted	SF	10,871	

① Includes additional 1400 LF for replacement of damaged or missing U-Section Posts supporting Directional Signs that is not otherwise indicated in quantity schedules. To be used as directed by the Engineer.

①

 <b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b> <b>SUMMARY OF QUANTITIES</b>	
Revision	PROJ NO: STBG-9999-07(383) COUNTY: DISTRICT 7 FILENAME: SQ-01.108811307000 <small>Design Team: JBS&amp;LZ</small>
#	Working Number: SQ-1 Sheet Number: 1 Date: 03/26/2024 Checked:

Roadside Directional Signs  
ADAMS COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
1000	US61	0.019	31.33770254	-91.36936509	gr	Adams County	I-Beam	N	S	96	36				
1001	US61	0.039	31.33746300	-91.36993300	gr	Wilkinson county	Square Tube	S	N	96	36			24.00	
1002	US61	0.081	31.33819784	-91.37019367	br	Military Order of the Purple Heart Trail	U-Post	N	S	150	36			24.00	
1003	US61	2.014	31.35898891	-91.39026100	gr	Sanitary landfill	U-Post	N	S	72	48			37.50	
1004	US61	2.188	31.36123757	-91.39166057	gr	Sanitary Landfill	U-Post	N	S	72	48			24.00	
1005	US61	2.986	31.37252441	-91.39507971	gr	Sibley	U-Post	N	S	48	24			24.00	
1006	US61	3.353	31.37782670	-91.39553200	br	St. Cath. Cr Nat'l Wildlife Refuge Hqtrs	I-Beam	N	S	192	54			72.00	
1007	US61	3.522	31.38033501	-91.39600384	br	St. Cath. Cr Nat'l Wildlife Refuge Hqtrs	I-Beam	S	N	192	54			72.00	
1008	US61	4.039	31.38768449	-91.39438102	gr	Sibley	U-Post	S	N	48	24			8.00	
1009	US61	4.119	31.38882313	-91.39359123	gr	Kingsdon	U-Post	N	W	78	36			19.50	
1010	US61	4.279	31.39109302	-91.39326186	br	SFC Sovereign West Summers Ill Memphis	U-Post	N	S	120	30			25.00	
1011	US61	4.325	31.39180348	-91.39374659	gr	Kingsdon	U-Post	S	N	78	36			19.50	
1012	US61	10.870	31.48383946	-91.36914149	br	SFC Sovereign West Summers Ill Memphis	U-Post	S	E	120	30			25.00	
1013	US61	10.978	31.48526700	-91.36857500	gr	Kingsdon <----->	U-Post	S	N	78	36			19.50	
1014	US61	12.777	31.50967000	-91.37414700	gr	Now Entering MS Court Main St Comm	Post	N	S	72	48			24.00	
1015	US61	12.806	31.50968800	-91.37475500	gr	While 32 S/Francis/155 Baton Rouge 80	Post	S	N	144	54			54.00	
1016	US61	13.438	31.51477700	-91.38348700	gr	Alcorn Sluniv Co-Lin Comm Coll Nxt LI	Post	N	S	72	60			30.00	
1017	US61	13.460	31.51497226	-91.38379203	gr	Wilk Job Center IndPark and Port Fac	U-Post	N	S	102	66			46.75	
1018	US61	13.802	31.51888431	-91.38736416	gr	Alcorn Sluniv Co-Lin Comm Coll Nxt RI	U-Post	S	N	72	60			30.00	
1019	US61	13.829	31.51930500	-91.38730700	br	Grand Village of the Natchez Indians Historic Site Right Lane	U-Post	N	S	102	60			42.50	
1020	US61	13.963	31.52102700	-91.38843000	gr	St. Catherine Creek	Post	N	S	60	24			10.00	
1021	US61	14.016	31.52156862	-91.38922014	gr	St. Catherine Creek	U-Post	S	N	60	24			10.00	
1022	US61	14.064	31.52233200	-91.38923320	br	Grand Village of the Natchez Indian Historic Site <----->	U-Post	N	S	102	60			42.50	
1023	US61	14.064	31.52233200	-91.38923320	br	Mississippi Mound Trail Site	U-Post	N	S	48	48			16.00	
1024	US61	14.195	31.52400003	-91.39017912	gr	Conv Center Miss River Br Turn LI 2nd Signal	I-Beam	N	S	144	96			96.00	
1025	US61	14.233	31.52445000	-91.39081300	br	Grand Village of the Natch Indians LI Lin	I-Beam	S	N	110	48			36.67	
1026	US61	14.233	31.52445000	-91.39081300	br	Grand Village of the Natch Indians LI Lin	I-Beam	S	N	110	48			36.67	
1027	US61	14.233	31.52445000	-91.39081300	br	Mississippi Mound Trail Site	U-Post	S	N	48	48			16.00	
1028	US61	14.452	31.52752300	-91.38993800	gr	East84 North1 East98 Vicksburg Brookhaven	Cantilever Truss	N	S	240	156			260.00	
1029	US61	14.452	31.52752300	-91.38993800	gr	W81 N425 D/town Natchez VidelleLA	Cantilever Truss	N	S	240	156			260.00	
1030	US61	14.540	31.53004500	-91.39050000	gr	S.61 Woodville / Baton Rouge	Cantilever Truss	E	W	168	132			154.00	
1031	US61	14.597	31.52929800	-91.38847000	gr	EXIT	I-Beam	W	E	72	60			30.00	
1032	US61	14.633	31.52960945	-91.38797476	gr	61 South   Woodville   Baton Rouge   H	Cantilever Truss	S	N	300	132			275.00	
1033	US61	14.684	31.52963937	-91.38699945	gr	Frontage Road <----->	Post	N	W	60	30			12.50	
1034	US61	14.746	31.53050300	-91.38639700	gr	Mississippi River Bridge Next RI	U-Post	W	E	54	36			13.50	
1035	US61	14.818	31.53110000	-91.38533200	gr	Natchez Visitor Receptl Cntr - Conv Cntr - MS River Br Nxt RI	I-Beam	S	N	120	84			70.00	
1036	US61	14.841	31.53093300	-91.38483200	br	Natchez National Historic Park Next Left	U-Post	N	S	96	42			28.00	
1037	US61	14.941	31.53188900	-91.38344787	br	Natchez National Historic Park <----->	Round Pipe	N	S	84	42			24.50	
1038	US61	16.174	31.54724300	-91.37366200	gr	Liberty Rd / D/town Natchez / Natchez Tr Pkwy	Cantilever Truss	W	E	240	144			240.00	

Roadside Directional Signs  
ADAMS COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
1038 A	US61		31.54837700	-91.37464800	br	Natchez Tr Pkwy S61 W84 W98	I-Beam	E	S	138	84	80.50			
1039	US61	16.259	31.54851261	-91.37306835	br	Liberty Rd / D town Natchez / Natchez Tr Pkwy	Cantilever Truss	S	N	240	144			240.00	
1040	US61	16.284	31.54857700	-91.37257800	gr	EXIT	I-Beam	N	S	72	60	30.00			
1041	US61	16.516	31.55135504	-91.37030253	gr	Natchez High School Next Right	U-Post	N	S	120	48		40.00		
1042	US61	16.782	31.55465700	-91.36806700	gr	Natchez High School <-----	I-Beam	S	N	54	36			13.50	
1043	US61	16.821	31.55512800	-91.36768500	gr	Natchez Visitor Rec Cntr- Conv Cntr 5 Mi And Via US44W	I-Beam	S	N	192	108	144.00			
1044	US61	16.962	31.556392989	-91.36662606	gr	555 D'Eveaux Drive North 61 Vicksburg East B4	Cantilever Truss	N	S	360	180			450.00	
1045	US61	17.341	31.56072563	-91.36258365	br	Veterans Memorial Bridge		S	N	96	30		20.00		
1046	US61	17.385	31.56094592	-91.36188895	gr	US Hwy 61	Other	S	E	60	18			7.50	
1047	US61	17.385	31.56094592	-91.36188895	gr	W. Front Rd	Other	S	N	72	18			9.00	
1048	US61	17.540	31.56161800	-91.35941200	gr	St Catherine Creek	U-Post	S	N	60	24			10.00	
1049	US61	17.755	31.56253059	-91.35586805	gr	Morgantown Rd Left At Signal Palestine Rd Right at Signal	U-Post	N	S	72	48	24.00			
1050	US61	17.850	31.56287300	-91.35433700	gr	Adams County Christian School ----->	Post	N	S	120	48	40.00			
1051	US61	17.997	31.56380500	-91.35211300	gr	Adams County Christian School	U-Post	S	N	120	48	40.00			
1052	US61	17.997	31.56380500	-91.35211300	gr	Morgantown Rd Rt At Signal Palestine Rd Lt at Signal	U-post	S	N	72	48	24.00			
1053	US61	18.207	31.56477500	-91.34875700	gr	Now Entering Mississippi Certified Main Street Community	Round Pipe	S	N	72	48	24.00			
1054	US61	19.995	31.57220300	-91.31970200	gr	Junction 84 98 112 Mile	I-Beam	N	S	96	72	48.00			
1055	US61	20.158	31.57302300	-91.31704000	gr	Driver's License Testing Station	I-Beam	N	S	66	36		16.50		
1056	US61	20.169	31.57318200	-91.31690700	gr	Brookhaven McComb Right Ln	I-Beam	N	S	96	60	40.00			
1057	US61	20.217	31.57364800	-91.31634800	gr	Drivers license Testing Station	Round Pipe	S	N	66	36		16.50		
1058	US61	20.246	31.57357762	-91.31571164	gr	Washington	U-Post	N	S	78	18			9.75	
1059	US61	20.395	31.57488500	-91.31367700	gr	< Vicksburg Brookhaven-> McComb->	I-Beam	N	S	120	48	40.00			
1060	US61	20.613	31.57716700	-91.31104300	gr	Natchez Brookhaven McComb	I-Beam	S	N	120	48	40.00			
1061	US61	21.002	31.57860265	-91.30463274	gr	Brookhaven McComb left lane	I-Beam	S	N	96	48	32.00			
1062	US61	21.097	31.57849711	-91.30303049	gr	Morgantown Rd <-----	Post	N	S	84	30		17.50		
1063	US61	21.109	31.57880500	-91.30278300	gr	Morgantown Rd ----->	U-Post	S	N	84	30		17.50		
1064	US61	21.157	31.57892392	-91.30206672	gr	Junction 61 98 112 mile	I-Beam	S	N	96	72	48.00			
1065	US61	21.543	31.57994000	-91.29573800	gr	Washington	U-Post	S	N	78	18			9.75	
1066	US61	21.605	31.58013776	-91.29468905	gr	Fayette 17 Port Gibson 36 Vicksburg 65	Post	N	S	120	54	45.00			
1067	US61	21.659	31.58062217	-91.29394855	gr	St. Catherine Creek	Post	N	S	60	24		10.00		
1068	US61	21.659	31.58061303	-91.29392107	gr	St. Catherine Creek	U-Post	N	S	60	24		10.00		
1069	US61	21.735	31.58168540	-91.29322855	gr	St. Catherine Creek	U-Post	S	N	60	24		10.00		
1070	US61	23.581	31.60290300	-91.27511000	gr	Natchez Adams Co Airport NMI LU	I-Beam	N	S	168	48	56.00			
1071	US61	23.797	31.60474500	-91.27228300	br	Natchez Trace 112 Mile	I-Beam	N	S	144	48	48.00			
1072	US61	23.867	31.60568200	-91.27149000	gr	Natchez Adams Co Airport NMI Rt	I-Beam	S	N	168	48	56.00			
1073	US61	24.153	31.60705300	-91.26686500	br	Natchez Trace ----->	I-Beam	N	S	144	48	48.00			
1075	US61	25.257	31.61294300	-91.24964000	br	Natchez Trace Exit 112 mile	U-Post	S	N	144	48	48.00			
1076	US61	25.500	31.61444500	-91.24584800	gr	Station	U-Post	N	S	72	24		12.00		

Roadside Directional Signs  
ADAMS COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
1078	US61	25.640	31.61560500	-91.24389500	br	<- Church Hill Emerald Mound	U-Post	N	S	144	36	36.00			
1079	US61	26.152	31.61897300	-91.23615000	br	Church Hill Emerald Mound-->	U-Post	S	N	144	36	36.00			
1080	US61	26.372	31.62005800	-91.23265800	gr	Slanton	U-Post	S	N	72	24		12.00		
												1,828.08	512.50	1,879.00	0.00

**Roadside Directional Signs  
AMITE COUNTY**

Number	Rte.	Co. Log MI.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Rte. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
1500	US98	0.021	31.34915278	-90.59875781	green	Amite County	U-Post	E	W	54	36		13.50		
1501	MS24	22.334	31.15993513	-90.79895077	green	Amite county High school	U-Post	W	E	108	54	40.50			
1502	MS24	22.259	31.15959248	-90.80005014	green	Amite County High School ---->	U-Post	E	W	108	54	40.50			
1503	MS24	37.721	31.20374180	-90.54804872	green	Amite county	U-Post	W	E	60	36		15.00		
1504	MS24	28.779	31.19036700	-90.69710200	green	Amite river	U-Post	E	W	60	36		15.00		
1505	MS24	28.928	31.19020428	-90.69462692	green	Amite river	U-Post	W	E	60	36		15.00		
1506	MS24	23.108	31.16221700	-90.78605200	green	Amite School Center -->	U-Post	E	W	108	48	36.00			
1506 -A	MS24	23.145	31.16240569	-90.78549991	green	Amite school center	U-Post	W	E	108	48	36.00			
1507	MS24	8.730	31.19288700	-91.01824000	green	Centerville 9	U-Post	W	E	96	24		16.00		
1508	MS24	0.045	31.08122373	-91.05859480	green	Centerville Academy	U-Post	W	E	156	36	39.00			
1509	MS24	9.282	31.19870300	-91.01191200	green	Crosby library	U-Post	E	W	78	36		19.50		
1510	MS24	0.185	31.08244700	-91.05664000	green	Downtown Centerville	U-Post	W	E	90	48	30.00			
1511	MS24	0.073	31.08139967	-91.05812609	green	Downtown Centerville	U-Post	E	W	90	48	30.00			
1512	MS24	9.029	31.19601700	-91.01481700	green	Downtown glosier	U-Post	E	W	84	48	28.00			
1513	MS24	9.119	31.19709200	-91.01388200	green	Downtown glosier	U-Post	W	E	84	48	28.00			
1514	MS24	0.388	31.08410200	-91.05379500	green	Glosier US 84 layette	U-Post	E	W	84	48	28.00			
1515	MS24	9.609	31.20064050	-91.00699975	green	*Glosier * Centerville Crosby >	U-Post	W	E	108	54	40.50			
1516	MS24	21.862	31.15855744	-90.80675440	green	Glosier-Centerville Gillsburg >	U-Post	W	E	108	66	49.50			
1517	MS24	10.197	31.19922643	-90.99720348	green	Glosier Corp limit	U-Post	W	E	48	24		8.00		
1518	MS24	7.675	31.18146500	-91.03023000	green	Glosier Corp limit	U-Post	E	W	48	24		8.00		
1519	MS24	1.324	31.09275700	-91.04190800	green	Glosier Liberty mcomb	U-Post	E	W	84	54	31.50			
1520	MS24	23.175	31.16263335	-90.78503211	green	Liberty Corp limit	U-Post	W	E	48	24		8.00		
1521	MS24	23.241	31.16264000	-90.78386800	green	McComb 20	U-Post	E	W	96	24		16.00		
1522	MS24	21.509	31.15819186	-90.81256122	green	<--- McComb Centerville ---->	U-Post	E	W	108	36		27.00		
1523	MS24	9.147	31.19724300	-91.01351700	green	Pine hills	U-Post	E	W	132	48	44.00			
1524	MS24	9.543	31.20059503	-91.00815779	green	Pine Hills Christian Academy >	U-Post	W	E	132	48	44.00			
1525	MS24	0.014	31.08098500	-91.05896200	green	Wilkinson county	U-Post	W	E	54	30		11.25		
1526	MS24	1.555	31.09609000	-91.04158000	green	Woodville Balon Rouge Centerville	U-Post	W	E	120	54	45.00			
1527	MS33	7.357	31.28135800	-91.05718700	green	Amite County	U-Post	S	N	54	36		13.50		
1528	MS33	5.544	31.27606500	-91.02752300	green	Colles	U-Post	N	S	54	24		9.00		
1529	MS33	0.507	31.20702000	-91.01052800	green	Crosby US-84 Fayette	U-Post	N	S	90	54	33.75			
1530	MS33	7.263	31.28141300	-91.05555700	green	Crosby Corp limit	U-Post	N	S	54	30		11.25		
1531	MS33	8.435	31.29010700	-91.07467300	green	Crosby Corp limit	U-Post	S	N	54	30		11.25		
1532	MS33	7.310	31.28136700	-91.05643200	green	Foster creek	U-Post	N	S	48	36		12.00		
1533	MS33	7.168	31.28128700	-91.05396500	green	Glosier Centerville	U-Post	S	N	108	36		27.00		
1534	MS33	0.417	31.20569300	-91.01040800	green	Glosier Corp limit	U-Post	S	N	54	30		11.25		
1535	MS33		31.32559700	-91.10948700	green	Homochille River	Post, mult sign	S	N	66	30		13.75		
1535 -A	MS33	8.232	31.28843788	-91.07178214	green	US 84 17 Fayette 31	U-Post	N	S	96	36		24.00		
1536	MS33		31.31426300	-91.10181300	green	Rosella	U-Post	S	N	66	36		16.50		
1537	MS48	11.100	31.12225302	-90.85869052	green	Centerville Balon Rouge	U-Post	W	E	114	42		33.25		
1538	MS48	14.891	31.15718201	-90.81101610	green	Glosier McComb	U-Post	E	W	90	42		26.25		

Roadside Directional Signs  
AMITE COUNTY

Number	Rte.	Co. Log MI.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Rte. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
1539	MS48	10.800	31.11975681	-90.86277795	green	Liberty-> Baton Rouge-->	U-Post	E	W	114	42	33.25			
1540	MS48	14.481	31.15160272	-90.81300873	green	Liberty Corp. Limits	U-Post	E	W	54	30	11.25			
1542	MS48	14.573	31.15272300	-90.81210985	green	MDDOT Maintenance Headquarters	Round Pipe	E	W	96	48	32.00			
1543	MS48	14.697	31.15437889	-90.81156469	green	MDDOT Maintenance Headquarters	Round Pipe	W	E	96	48	32.00			
1544	MS567	6.145	31.24035773	-90.84082751	green	Amite river	U-Post	S	N	66	18	8.25			
1545	MS568	12.320	31.09485363	-90.54797898	green	Amite county	U-Post	W	E	66	36	16.50			
1546	MS568	2.809	31.02512198	-90.66045247	green	Gillsburg	U-Post	E	W	54	18	6.75			
1547	MS568		31.15232000	-90.79763000	green	Liberty corp lim	U-Post	W	E	54	30	11.25			
1548	MS568	3.141	31.02559116	-90.65494791	green	Magnolia liberty osyka	U-Post	E	W	90	54	33.75			
1549	MS568	3.339	31.02781157	-90.65299476	green	Osyka -> Liberty -->	U-Post	W	E	78	42	22.75			
1550	MS569	26.919	31.34930800	-90.62546800	green	Amite county	U-Post	S	N	66	36	16.50			
1551	MS569	9.505	31.11949800	-90.86005300	green	Centerville <- Liberty -->	U-Post	N	S	108	42	31.50			
1552	MS569	4.064	31.05457200	-90.89981000	green	Centerville <->	U-Post	N	S	90	36	22.50			
1553	MS569	4.158	31.05564200	-90.89878500	green	Centerville -->	U-Post	S	N	90	36	22.50			
1554	MS569	10.638	31.16929000	-90.79635200	green	Liberty corp lim	U-Post	S	N	54	30	11.25			
1555	MS569	24.288	31.31679000	-90.64867000	green	Liberty mccomb smithdale	U-Post	S	N	102	54	38.25			
1556	MS569	9.643	31.15877300	-90.80757700	green	McComb Gbstar Centerville	U-Post	S	N	102	54	38.25			
1557	MS569	26.924	31.35622000	-90.62004300	green	Meachville Summit	U-Post	N	S	96	42	28.00			
1558	MS569	24.029	31.31347300	-90.65079200	green	Smithdale mccomb	U-Post	N	S	102	42	29.75			
1559	MS569	20.733	31.27915800	-90.68771000	green	Thompson	U-Post	S	N	84	36	21.00			
1560	MS570	9.013	31.11250018	-90.86033480	green	Beechwood	U-Post	N	S	60	18	7.50			
1561	MS570	6.172	31.30400915	-90.63002323	green	MARS HILL	U-Post	E	W	54	18	6.75			
1562	MS570	6.430	31.30336068	-90.62579263	green	Mars Hill	U-Post	W	E	54	18	6.75			
1563	MS570	0.322	31.34531999	-90.71024157	green	Smithdale <->	U-Post	E	W	84	36	21.00			
1564	MS570	4.857	31.31412371	-90.64873441	green	Smithdale Liberty <->->	U-Post	W	E	96	42	28.00			
1564 -A	MS570	5.865	31.30697800	-90.63376300	green	Amite River	Post, single sign	W	E	66	18	8.25			
1564 -B	MS570	5.929	31.30628000	-90.63303000	green	Amite River	Post, single sign	E	W	66	18	8.25			
1565	MS570	2.144	31.33904186	-90.68247249	green	Smithdale	U-Post	W	E	60	18	7.50			
1566	MS570	1.620	31.34221918	-90.69018024	green	Smithdale	U-Post	E	W	60	18	7.50			
1567	MS570	10.963	31.26989966	-90.56046500	green	Tangipahoa River	U-Post	W	E	96	18	12.00			
1567 -A	MS570	10.894	31.27043800	-90.56171500	green	Tangipahoa River	Post, single sign	E	W	96	18	12.00			
1568	MS571	1.627	31.01899171	-90.64059642	green	Gillsburg <-> Osyka <->->	U-Post	N	S	90	42	26.25			
1569	MS584	20.461	31.02817200	-90.54787300	green	Enter amite county	U-Post	W	E	66	36	16.50			
1570	MS584	13.971	31.02624500	-90.65160500	green	Gillsburg	U-Post	W	E	54	18	6.75			
1571	MS584	13.924	31.02649500	-90.65227500	green	Liberty magnolia	U-Post	W	E	90	42	26.25			

798.50	875.50	0.00	0.00
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Roadside Directional Signs  
COVINGTON COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
2000	US49	15.181	31.62569544	-89.543392849	green	Cold Springs ----->	I-Beam	N		120	36		30.00		0
2001	US49	15.324	31.62660618	-89.546096655	green	Cold Springs ----->	I-Beam	S		96	36		24.00		1
2002	US49	25.130	31.74057290	-89.64202417	green	Collins 9 Hallsburg 33 Gulport 104	I-Beam	S		120	48	40.00			0
2003	US49	20.452	31.68363493	-89.59950948	green	Collins Corp. Limits	post, single sign	N		48	30		10.00		0
2004	US49	10.265	31.56064800	-89.51063500	green	<-Collins <-Jackson Seminary>	post, single sign	N		96	54	36.00			0
2005 -A	US49	0.003	31.43426463	-89.420236180	green	Covington County	post, single sign	N		48	24		8.00		0
2005 -B	US49	28.791	31.77927300	-89.68091200	green	Covington County	U-Post	S		48	24		8.00		0
2006	US49	10.850	31.56824131	-89.51503305	green	Collins 5 Jackson 67	I-Beam	N		96	36		24.00		2
2007	US49	25.414	31.74431559	-89.64384404	green	DOWNTOWN MIT OLIVE	Square Tube Post	N		96	48	32.00			2
2008	US49	20.744	31.68705772	-89.60254582	green	Rock Hill ----->	I-Beam	S		72	36		18.00		0
2010	US49	27.472	31.76217948	-89.67143048	brown	Dry Creek Water Park Left Lane	post multi sign	N		120	48	40.00			0
2011	US49	27.930	31.76734336	-89.67617933	brown	Dry Creek Water Park ----->	I-Beam	N		96	54	36.00			0
2012	US49	28.111	31.76987323	-89.67727971	brown	Dry Creek Water Park Right Lane	post multiple sign	S		96	48	32.00			0
2013	US49	16.417	31.63617521	-89.56039859	green	Exit	I-Beam	N		72	60	30.00			0
2014	US49	9.626	31.55226964	-89.50606131	green	Hallsburg 18 Gulport 89	post, single sign	S		108	48	36.00			0
2015	US49	10.482	31.56322252	-89.51275058	green	<--- Hallsburg Seminary ----->	post, single sign	S		102	36		25.50		0
2016	US49	10.279	31.56071449	-89.51109096	green	<--- Hallsburg Sunrail ---->	post, single sign	S		102	36		25.50		0
2017	US49	10.041	31.55784482	-89.50881536	green	<--- Jackson Sumral ----->	post, single sign	N		96	42		28.00		0
2018	US49	15.025	31.62376819	-89.54243819	green	< Kola <-Collins School	I-Beam	S		72	54	27.00			0
2019	US49	14.868	31.62220000	-89.54045300	green	Kola-----> Collins School----->	post, single sign	N		72	54	27.00			0
2020	US49	14.927	31.62300200	-89.54097500	green	<--- Kola Collins ----->	I-Beam	N		66	36		16.50		0
2021	US49	0.835	31.44427719	-89.42815228	green	Luk ----->	I-Beam	S		60	24		10.00		0
2022	US49				green	Magies 9 Jackson 52				90	36		22.50		0
2023	US49	17.922	31.65491895	-89.57282166	brown	Michell farms	Square Tube Post	S		96	36		24.00		0
2024	US49	28.759	31.77881412	-89.68072257	green	Mount Olive Corp. Limits	U-Post	S		96	36		24.00		0
2025	US49				green	Mount Olive Corp. Limits				90	36		22.50		0
2026	US49	16.126	31.63255285	-89.55779316	green	Seminary 5 Hallsburg24 Gulport 95	I-Beam	S		120	48	40.00			0
2027	US49		31.33408000	-89.30487000	green	SEMINARY Corp. Limits	post, single sign	S		72	36		18.00		0
2028	US49	16.585	31.63871849	-89.56103771	green	<-Prentiss Collins-->Laurel----->	I-Beam	N		84	60	35.00			0
2029	US49	16.720	31.63909534	-89.56447119	green	<-Collins <-Laurel Prentiss-->	I-Beam	S		84	60	35.00			0
2030	US49	0.697	31.44281300	-89.42647000	green	Luk ----->	post, single sign	N		60	24		10.00		0
2031	US49	20.644	31.68610868	-89.60109081	green	Rock Hill	post, single sign	N		78	36		19.50		0
2032	US49	18.023	31.65605361	-89.57391207	green	84 West Prentiss ----->	I-Beam	S		174	96	116.00			0
2033	US49	17.913	31.65486623	-89.57282041	green	84 Exit Laurel ----->	Onlver T-uss-Mid	S		156	96			104.00	0
2034	US49	15.641	31.62896300	-89.55073700	green	184 Downtown Collins Exit 112 MI	I-Beam	N		120	132	110.00			0
2035	US49	16.343	31.63522300	-89.55978800	green	184 Downtown Collins Exit 112 Mile	I-Beam	N		132	132	121.00			0
2036	US49	17.341	31.64734326	-89.56901947	green	184 Downtown Collins Exit 112 Mile	I-Beam	S		132	120	110.00			0
2037	US49	16.944	31.64226785	-89.56573988	green	184 Downtown Collins-->	I-Beam	S		132	132	121.00			0
2038	US49	25.843	31.74772233	-89.64993844	green	<-Jackson Mount Olive- Miles-	post, single sign	N		120	60	50.00			0
2039	US49	26.088	31.74890225	-89.65384793	green	<-Hallsburg Bassleids- Columbia>	post, single sign	S		96	60	40.00			0
2040	US49	14.805	31.62149700	-89.53994000	green	Collins School Next Right	post, single sign	N		60	48	20.00			0
2041	US49	15.200	31.62565227	-89.544439310	green	Collins School Next Left	I-Beam	S		60	48	20.00			0
2042	US49	5.142	31.49494300	-89.47022800	green	Santord Right Lane	post, single sign	N		72	36		18.00		0

Roadside Directional Signs  
COVINGTON COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
2043	US49	5.383	31.49802803	-89.47214587	green	Saintord ----->	post, single sign	N		66	36		16.50		0
2044 -A	US49	9.869	31.55563800	-89.50739700	green	Seminary	post, single sign	N		72	18		9.00		0
2044 -B	US49	10.979	31.56964105	-89.51671740	green	Seminary	post, single sign	S		72	18		9.00		0
2045	US49	28.716	31.77834268	-89.68007105	green	Magaze 7 Jackson 48	post, single sign	N		96	36		24.00		0
2046	US49	28.753	31.77868300	-89.68061000	green	Mount Olive Left Lane	post, multiple sign	S		96	36		24.00		0
2047	US49	13.855	31.60851800	-89.53436200	green	Collins Corp Limits	Round Pipe	N		48	30		10.00		0
2048	US49	17.241	31.64615307	-89.56806711	green	Mount Olive 9 Jackson 61	I-Beam	N		144	36	36.00			0
2049	US49	25.848	31.74756601	-89.65008923	green	Rock Hill ----->	post, single sign	S		72	36		18.00		0
2050	US49	26.168	31.74977581	-89.65486952	green	Mount Olive Attendance Center RI Lane	post, single sign	N		144	48	48.00			0
2051	US49	26.354	31.75116180	-89.65749414	green	Mount Olive Attendance Center<	I-Beam	N		144	60	60.00			0
2052	US49	26.473	31.75183000	-89.65950200	green	Mount Olive Attendance Center	post, single sign	S		144	60	60.00			0
2053	US49	26.695	31.75396241	-89.66238020	green	Mount Olive Attendance Center Left Lane	post, single sign	S		144	48	48.00			0
2054 -A	US49	15.812	31.63000800	-89.55333500	green	Veteran's Home ----->	I-Beam	N		60	48	20.00			0
2054 -B	US49	15.988	31.63123840	-89.55595493	green	Veteran's Home ----->	I-Beam	S		60	48	20.00			0
2055	US49	15.917	31.63036200	-89.55516800	green	veteran's home ----->	post, single sign	S		48	36		12.00		0
2056 -A	US84	13.513	31.65223028	-89.55128361	green	49 Jackson Hallisburg exit 1 mi	I-Beam	W		180	156	195.00			0
2056 -B	US84	10.593	31.63587640	-89.58470301	green	49 Jackson Hallisburg Exit 1 mi	I-Beam	E		180	156	195.00			0
2057	US84	12.187	31.65497217	-89.57093808	green	49 north Jackson	I-Beam	E		138	132	126.50			0
2058 -A	US84	12.611	31.65798408	-89.56461838	green	49 north Jackson	I-Beam	W		174	96	116.00			0
2058 -B	US84				green	49 north Jackson				174	96	116.00			0
2059	US84				green	49 south Hallisburg Collins				144	132	132.00			0
2060	US84	12.069	31.65413633	-89.57271488	green	49 south Hallisburg Collins	I-Beam	W		186	162	209.25			0
2061	US84	12.812	31.65789226	-89.56107527	green	49 south Hallisburg Collins, left lane	I-Beam	W		180	144	180.00			0
2062	US84	11.620	31.64930936	-89.57676562	green	49 south Hallisburg Collins->	I-Beam	E		216	120	180.00			0
2063 -A	US84	22.794	31.70660491	-89.40991829	brown	Boat Ramp ----->	U-Post	E		36	36		9.00		0
2063 -B	US84	22.882	31.70725800	-89.40853700	brown	Boat ramp ----->	U-Post	W		36	36		9.00		0
2064	US84	23.141	31.70747500	-89.40405000	brown	Boat ramp----->	U-Post	E		36	36		9.00		1
2065 -A	US84	11.425	31.64657187	-89.57862370	brown	Coach Ben B. James Sr. Memorial hwy	U-Post	E		120	36		30.00		0
2065 -B	US84	14.016	31.65163592	-89.54321678	brown	Coach Ben B. James Sr. Memorial hwy	U-Post	W		120	36		30.00		0
2066	US84	11.483	31.64742968	-89.57833637	green	Collins Corp. limit	I-Beam	E		54	30		11.25		0
2067	US84	11.204	31.64350682	-89.57964529	green	Collins next exit	I-Beam	E		114	60	47.50			0
2068	US84	13.772	31.65128183	-89.54722476	green	Downtown Collins ----->	Round Pipe	W		84	48	28.00			0
2069	US84	9.950	31.63148675	-89.59432267	green	Downtown Collins ----->	Round Pipe	E		84	48	28.00			0
2070	US84	16.708	31.66834998	-89.50198310	brown	Michell farms 3.5 miles	Square Tube Post	E		96	36	28.00	24.00		0
2071	US84	22.554	31.70594332	-89.41399667	brown	5.0 Michell Farms	Square Tube Post	W		96	36	108.50	24.00		0
2072	US84	11.090	31.64203617	-89.58059017	green	Prenlist18, Brookhaven57, Natchez117	I-Beam	W		186	84				0
2073 -A	US84	22.884	31.70692262	-89.40838037	green	Reddochs Ferry	U-Post	E		48	24		8.00		0
2073 -B	US84	23.061	31.70764309	-89.40550044	brown	Reddochs Ferry	U-Post	W		48	36		12.00		0
2074	US84	0.008	31.64235020	-89.75532218	green	Jefferson Davis county	U-Post	W		120	24		20.00		0
2075	US84	13.743	31.65076000	-89.54769000	green	Laurel 25	post, single sign	E		84	24		14.00		3
2076 -A	US84	22.932	31.70693000	-89.40762500	green	Leaf River	post, single sign	E		42	12		3.50		1
2076 -B	US84	23.019	31.70739138	-89.40616504	green	Leaf river	U-Post Rail/Mid	W		42	12		3.50		0
2077	US84	13.939	31.65116038	-89.54443090	green	<---- Laurel Ellisville----->	U-Post	E		102	36		25.50		0

Roadside Directional Signs  
COVINGTON COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
2078	US84	14.202	31.65265697	-89.54030348	green	<--- Collins Elisville --->	U-Post	W		96	36			24.00	0
2079	US84	19.253	31.68420167	-89.46317028	green	Laurel, hot coffee, Taylorsville	U-Post	E		120	48	40.00		40.00	0
2080	US84	22.912	31.70731200	-89.40805000	green	Collins, hot coffee, Taylorsville	U-Post	W		120	48	40.00		40.00	0
2081	US84	22.678	31.70620433	-89.41174470	green	Taylorsville <---	U-Post	E		120	24		20.00		0
2082 -A	US84	1.484	31.63907700	-89.73075000	green	Lone Star	U-Post	W		84	24		14.00		0
2082 -B	US84	0.935	31.63904000	-89.74008200	green	Lone star	U-Post	E		84	24		14.00		0
2083	US84	8.872	31.62677168	-89.61170447	green	Williamsburg, Lakes/Mike/Corner next rt	I-Beam	E		96	72	48.00			0
2084	US84	23.360	31.70893200	-89.40068800	green	Enter Covington County	I-Beam	W		66	48	22.00			0
2085	US84	11.369	31.64582760	-89.57883224	green	49 North, Jackson, left lane	I-Beam	E		126	114	99.75			0
2086 -A	US84	11.728	31.65065432	-89.57686384	green	Exit	I-Beam	E		72	60	30.00			0
2086 -B	US84	12.499	31.65754735	-89.56659223	green	Exit	I-Beam	W		72	60	30.00			0
2087	US84	9.288	31.62877479	-89.60507120	brown	Williamsburg Lake Mike Corner	I-Beam	W		96	72	48.00			0
2088	MS184	1.501	31.63781278	-89.56482256	green	Jackson halliesburg	U-Post	E		78	30		16.25		0
2089	MS184	1.867	31.64110012	-89.56012677	green	Halliesburg Jackson	U-Post	W		78	30		16.25		0
2090	MS184	1.708	31.63943988	-89.56187498	green	Halliesburg	U-Post	W		78	18		9.75		0
2091	MS184	1.672	31.63897879	-89.56220925	green	<--- Jackson	U-Post	E		60	12		5.00		0
2092	MS184	0.628	31.63340730	-89.57871163	green	Collins Corp limit	U-Post	E		48	24		8.00		NA
2093 -A	MS184	2.453	31.64761990	-89.55384110	green	Okaloma creek	U-Post	W		54	24		9.00		1
2093 -B	MS184	2.428	31.64714134	-89.55393112	green	Okaloma creek	U-Post	E		52	24		9.00		0
2094	MS35	1.993	31.63678800	-89.74248200	green	Basfield 10 Columbia 22	U-Post	S		72	24		12.00		0
2095	MS35	11.898	31.74783000	-89.65358800	green	<Mount Olive <-Jackson Halliesburg ->	I-Beam	N		108	60	45.00			0
2096	MS35	12.056	31.74903632	-89.65134032	green	<Columbia <-Halliesburg Jackson->	I-Beam	S		108	60	45.00			0
2097	MS35	12.515	31.75424588	-89.64667931	green	Basfield Columbia Mt Olive	U-Post	S		66	42		19.25		0
2098	MS35	12.233	31.75065206	-89.64903479	green	Mike Mt Olive	U-Post	N		66	24		11.00		0
2099	MS35	13.365	31.76483022	-89.63932083	green	Mt Olive Hot Coffee	U-Post	S		72	24		12.00		0
2100	MS35	13.125	31.76181441	-89.64131221	green	Hot Coffee	U-Post	N		72	24		12.00		0
2101	MS35	12.595	31.75523390	-89.64588621	green	Mike 10 Raleigh2 Forest 47	U-Post	N		60	36		15.00		0
2102	MS35	0.012	31.60987996	-89.75311012	green	Covington County	U-Post	N		60	24		10.00		2
2103	MS35	10.924	31.74043800	-89.66708800	green	Cooley Springs ----->	U-Post	N		84	24		14.00		0
2104	MS35	6.039	31.69168700	-89.71534300	green	Mt Pleasant ----->	U-Post	N		72	24		12.00		0
2105	MS35	11.762	31.74686222	-89.65559447	green	US 84 10 Columbia 37	U-Post	S		72	24		12.00		0
2106	MS35	11.091	31.74074213	-89.66433235	green	Cooley springs	U-Post	S		84	24		14.00		0
2107	MS35	6.069	31.69215786	-89.71522006	green	Mt Pleasant	U-Post	S		72	24		12.00		0
2108	MS37	0.126	31.68697300	-89.46219200	green	<--- Laurel Collins ----->	post, single sign	S		60	24		10.00		0
2109	MS37	4.155	31.74075626	-89.44465004	green	<--- Collins Hot Coffee--> Mt Olive-->	Round Pipe	S		72	36		18.00		0
2110	MS532	12.274	31.73999300	-89.45585800	green	Hot Coffee	Truss-Mt/Ovhd	E		60	12		5.00		0
2111	MS532	12.789	31.74005300	-89.44716300	green	<-Laurel <Taylorsville Collins ->	Round Pipe	E		78	36		19.50		0
2112	MS532	0.128	31.76265300	-89.63826800	green	<--- Mount Olive Mike-->	U-Post	W		66	24		11.00		0
2113	MS588	12.789	31.61355878	-89.42434539	green	<--- Collins <--- Seminary	U-Post	W		66	30		13.75		NA
2114	MS588	0.128	31.65078969	-89.54074731	green	<--- Collins Laurel----->	U-Post	W		54	24		9.00		0
2115	MS588	12.274	31.61322535	-89.43004600	green	<--- Elisville Seminary ---->	U-Post	E		66	30		13.75		0
2116	MS589	0.005	31.43403774	-89.53983217	green	Lamar county	U-Post	S		42	24		7.00		NA
2117	MS590				green	< Halliesburg Collins-> Jackson ->				108	48	36.00			

Roadside Directional Signs  
COVINGTON COUNTY

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
2118 -A	MS590	1.520	31.56185132	-89.48656911	green	Seminary Corp. Limits	U-Post	W		54	24		9.00		0
2118 -B	MS590	0.506	31.56279433	-89.50362042	green	Seminary Corp. Limits	U-Post	E		54	24		9.00		0
2119	MS598	0.117	31.49902665	-89.47115287	green	Gulport Jackson	I-Beam	W		96	48	32.00			0
2120	MS598	2.706	31.48887885	-89.43253325	green	Okalona creek	U-Post	E		54	24		9.00		0
												3,623.50	1,180.25	104.00	13.00

Roadside Directional Signs  
FRANKLIN COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
2500	US84	21.109	31.47517700	-90.82715200	green	Brookhaven Collins laurel	U-Post	E	W	120	54	45.00			0
2501	US84	20.399	31.47082700	-90.83781500	green	Rude Corp limit	U-Post	W	E	66	36		16.50		0
2502	US84	18.223	31.46461670	-90.87319330	green	Rude Corp limit	I-Beam	E	W	66	36		16.50		2
2503	US84	20.375	31.47063700	-90.83824200	green	Rude left lane	U-Post	W	E	96	36		24.00		0
2504	US84	15.248	31.46892700	-90.92133800	green	Bunkley <-	U-Post	W	E	66	36		16.50		0
2505	US84	15.049	31.46941500	-90.92471000	green	Bunkley ->	U-Post	E	W	66	36		16.50		0
2506	US84	6.173	31.50746700	-91.06429300	green	Downtown Rowe <-	U-Post	W	E	144	48	48.00			0
2507	US84	24.137	31.50365500	-90.78813700	green	Edickton	U-Post	W	E	96	24		16.00		0
2508	US84	23.611	31.49910339	-90.79531847	green	Edickton	U-Post	E	W	96	24		16.00		0
2509	US84	19.006	31.46923000	-90.86100500	green	El Camino east/west corridor	U-Post	E	W	54	42		15.75		0
2510	US84	20.606	31.47177700	-90.83448200	green	Fairgrounds <-	U-Post	W	E	96	36		24.00		0
2511	US84	20.269	31.46981300	-90.83976500	green	Fair grounds ->	U-Post	E	W	96	36		24.00		0
2512	US84	4.871	31.51538200	-91.08386300	green	Fayette gloster	U-Post	E	W	120	36		30.00		0
2513	US84	20.218	31.46996800	-90.84071300	green	Franklin county industrial park	U-Post	W	E	120	48	40.00			0
2514	US84	20.063	31.46913500	-90.84316500	green	Franklin county industrial park	U-Post	E	W	120	48	40.00			0
2515	US84	0.001	31.54778800	-91.15483200	green	Franklin county	U-Post	E	W	66	36		16.50		0
2516	US84	33.546	31.51421500	-90.63285300	green	Franklin county	U-Post	W	E	66	36		16.50		0
2517	US84	5.122	31.51333200	-91.08022200	green	Guster Fayette	U-Post	W	E	96	36		24.00		0
2518	US84	12.780	31.47328935	-90.96150001	brown	Honochillo Nail For Cl Spr Rec. At <-	Round Pipe	W	E	90	66	41.25			0
2519	US84	12.780	31.47328935	-90.96150001	brown	Honochillo Nail For Cl Spr Rec. At NW L	Round Pipe	W	E	96	54	36.00			0
2519 -pl	US84	12.507	31.47397300	-90.96601800	brown	Suppl RV Symb Pl (RMA020)	Round Pipe	e	W	24	24		4.00		0
2520	US84	12.685	31.47359700	-90.96300300	brown	Honochillo Nail For Cl Spr Rec. At ->	Round Pipe	W	E	90	66	41.25			0
2521	US84	24.799	31.50525200	-90.77698700	green	Honochillo River	U-Post	W	E	90	36		22.50		0
2522	US84	9.295	31.49524000	-91.01388500	green	Kirby	U-Post	E	W	54	36		13.50		0
2523	US84	9.417	31.49442300	-91.01195000	green	Kirby	U-Post	W	E	54	36		13.50		0
2524	US84	0.180	31.54713700	-91.15189000	green	Leesdale	U-Post	W	E	72	36		18.00		0
2525	US84	31.406	31.51638800	-90.66775000	green	Lucien	U-Post	E	W	54	24		9.00		0
2526	US84	32.180	31.51834300	-90.65479000	green	Lucien	U-Post	W	E	54	24		9.00		0
2527	US84	32.592	31.51540000	-90.64860200	green	McCall creek	U-Post	E	W	54	18		6.75		0
2528	US84	28.901	31.51090700	-90.70832200	green	McCall creek	U-Post	E	W	120	24		20.00		0
2529	US84	30.062	31.51407000	-90.68885800	green	McCall creek	U-Post	W	E	120	24		20.00		0
2530	US84	5.243	31.51191700	-91.07905800	green	Meaville Brookhaven mcomb	U-Post	E	W	108	48	36.00			0
2531	US84	16.049	31.46570800	-90.90831700	green	Middle fork creek	U-Post	W	E	66	30		13.75		0
2532	US84	15.932	31.46595800	-90.91028300	green	Middle fork creek	U-Post	E	W	66	30		13.75		0
2533	US84	21.095	31.47529700	-90.82766300	green	Monroe	U-Post	W	E	66	36		16.50		0
2534	US84	25.832	31.50538300	-90.75947500	green	Quentin	U-Post	E	W	96	24		16.00		0
2535	US84	26.707	31.50627500	-90.74473000	green	Quentin	U-Post	W	E	96	24		16.00		0
2536	US84	4.803	31.51632800	-91.08441200	green	Washington Natchez	U-Post	W	E	102	36		25.50		0
2537	US84	6.782	31.50488000	-91.05441000	green	Roxie Corp limit	U-Post	W	E	66	36		16.50		0
2537 -A	US84	12.254	31.47504963	-90.97007621	brown	End of watch February 4, 1983	Square Tube Post	E	W	66	24		11.00		0
2537 -B	US84	12.328	31.47462937	-90.96887474	brown	Honochillo Nail For Cl Spr Rec. At NW R	Round Pipe	E	W	96	54	36.00			0
2537 -pl	US84	12.780	31.47328935	-90.96150001	brown	Suppl RV Symb Pl (RMA020)	Round Pipe	W	E	24	24		4.00		0
2537 -C	US84	17.058	31.46188087	-90.89180105	green	Roxie 15 Washington 30	U-Post	W	E	102	36		25.50		0

Roadside Directional Signs  
FRANKLIN COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
2537 -D	US84	17.721	31.46202550	-90.88112745	green	El Camino east/west corridor	U-Post	W	E	54	42	15.75		0	
2538	US98	1.026	31.45624000	-90.85903700	green	Bude	U-Post	W	E	66	30	13.75		0	
2539	US98	2.513	31.43485800	-90.85502200	brown	Coston creek management area	U-Post	E	W	108	36	27.00		0	
2541	US98	2.201	31.43941000	-90.85550700	green	Honochillo river	U-Post	W	E	48	24	8.00		0	
2544	US98	14.744	31.35962700	-90.70633300	green	Meachville Smithdale	U-Post	W	E	90	36	22.50		0	
2545	US98	4.501	31.40798033	-90.84870331	brown	Okhissalake 1/2 mile	U-Post	W	E	96	36	24.00		0	
2547	US98	14.508	31.35957700	-90.71030200	green	Summit Smithdale	U-Post	E	W	90	36	22.50		0	
2551	US98	19.176	31.36331200	-90.63283200	green	Franklin county	U-Post	W	E	66	36	16.50		0	
2552	US98	2.187	31.43962700	-90.85567000	green	Honochillo river	U-Post	W	E	60	24	10.00		0	
2553	US98	2.033	31.44177200	-90.85617000	green	Honochillo river	U-Post	E	W	60	24	10.00		0	
2554	US98	0.866	31.45862000	-90.85935500	green	Meachville Bude Natchez	U-Post	W	E	90	48	30.00		0	
2556	US98	3.252	31.42486295	-90.85169993	brown	Okhissalake 1/2 mile	U-Post	E	W	102	36	25.50		0	
2557	US98	0.901	31.45796800	-90.85941300	green	Summit McComb Hallsburg	U-Post	E	W	120	54	45.00		0	
2559	MS33	13.528	31.51047700	-91.08265800	green	Crosby Centerville	U-Post	S	N	108	36	27.00		0	
2560	MS33	0.004	31.32563800	-91.10941300	green	Franklin county	U-Post	N	S	66	36	16.50		0	
2561	MS33	13.676	31.51259200	-91.08218700	green	Fayette Natchez Brookhaven	U-Post	N	S	114	54	42.75		0	
2562	MS33	2.977	31.36416700	-91.12676700	green	Garden city	U-Post	N	S	66	18	8.25		0	
2563	MS33	3.295	31.36882209	-91.12643550	green	Garden city	U-Post	S	N	66	18	8.25		0	
2564	MS33	13.906	31.51595700	-91.08170000	green	Groster Brookhaven natchez	U-Post	S	N	108	54	40.50		0	
2565	MS33	18.150	31.57621500	-91.07114500	green	Hamburg	U-Post	N	S	78	36	19.50		0	
2566	MS33	18.460	31.58071500	-91.07123800	green	Hamburg	U-Post	S	N	78	36	19.50		0	
2567	MS33	4.220	31.38034004	-91.11863588	green	Knoxville	U-Post	N	S	54	18	6.75		0	
2568	MS33	4.308	31.38159500	-91.11830000	green	Knoxville	U-Post	N	S	54	18	6.75		0	
2569	MS33	5.471	31.39758228	-91.11186825	brown	Sandy creek Wildlife management Area<-	U-Post	N	S	114	42	33.25		0	
2570	MS33	5.705	31.40076623	-91.11055498	brown	Sandy creek wildlife management area-->	U-Post	S	N	114	42	33.25		0	
2571	MS33	20.644	31.61013000	-91.05951700	green	Franklin County	post- single sign	S	N	54	30	11.25		0	
2572	MS33	0.000	31.32183074	-91.10674795	green	Enter Franklin County	post- single sign	N	S	54	30	11.25		0	
2573	MS184	3.439	31.46279202	-90.84681764	green	Bude business distict	U-Post	E	W	84	48	28.00		0	
2573 -A	MS184	2.545	31.46723800	-90.86982300	green	Bude Corp limit	U-Post	E	W	60	36	15.00		0	
2574	MS184	3.731	31.46582883	-90.84354031	green	Bude Business Distr <----	U-Post	W	E	84	48	28.00		0	
2575	MS184	3.384	31.46235365	-90.84748920	green	Moat Maintenance headquarters	Round Pipe	E	W	84	48	28.00		0	
2576	MS184	3.509	31.46345771	-90.84589093	green	Moat Maintenance headquarters	Round Pipe	W	E	84	48	28.00		0	
2576 -A	MS184	2.508	31.46763555	-90.87026576	green	Bude Corp. Limit	U-Post	E	W	60	36	15.00		0	
2576 -B	MS184	1.986	31.47231470	-90.87697581	green	Natchez exit 1/2 mile	U-Post	E	W	48	30	10.00		0	
2578	MS570	0.686	31.34915844	-90.70863191	green	Enter Franklin County	U-Post	W	E	54	36	13.50		0	
2579	MS570	0.115	31.35784808	-90.70852797	green	Meachville summit	U-Post	W	E	96	36	24.00		0	

603.75	1,072.00	0.00	2
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**Roadside Directional Signs  
JEFFERSON DAVIS COUNTY**

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
3001	US84	8.132	31.61525717	-89.85283054	green	Prentiss	I-Beam	W	E	132	72	66.00		0	
3002	US84	7.888	31.61576574	-89.85705418	green	Long leaf face, Prentiss, Mendenhall Industrial Park >	I-Beam	W	E	144	60	60.00	30.00	0	
3003	US84				green	Monticello 16 Bhaveen 37 Nat 93				120	36				
3004	US84		31.58779000	-89.87197000	green	Frontage Road	U-Post	W	E	60	12	45.00	5.00	2	
3005	US84	14.488	31.64195998	-89.75548102	green	Covington County	U-Post	E	W	72	30		15.00	0	
3006	US84	5.708	31.60094616	-89.88653157	green	Prentiss Christian School>	Round Pipe	E	W	66	42		19.25	0	
3007	US84	6.214	31.60775729	-89.88316859	green	Prentiss Christian School <	Round Pipe	W	E	96	48	32.00		0	
3008	US84	7.396	31.61336302	-89.86511849	green	13 Prentiss	I-Beam	E	W	132	90	82.50		0	
3009	US84	7.160	31.61313470	-89.86908389	green	Prentiss, new Hebron	I-Beam	W	E	102	42		29.75	0	
3010	US84	7.160	31.61313470	-89.86908389	green	Prentiss high school	I-Beam	W	E	84	42		24.50	0	
3011	US84	5.955	31.60444422	-89.88525350	green	Industrial Park <	U-Post	W	E	120	36		30.00	0	
3012	US84	6.901	31.61228142	-89.87338238	green	Prentiss high school	I-Beam	E	W	90	42		26.25	0	
3013	US84	6.484	31.61059100	-89.88003040	green	13 Prentiss Exit 1 mile	I-Beam	W	E	108	108	81.00		0	
3014	US84	6.901	31.61228142	-89.87338238	green	<New Hebron Prentiss>	I-Beam	E	W	102	42		29.75	0	
3015 -A	US84	7.480	31.61350174	-89.86365904	green	Exit />	I-Beam	E	W	72	60		30.00	0	
3015 -B	US84	8.061	31.61514225	-89.85398280	green	Exit />	I-Beam	W	E	72	60		30.00	0	
3016	US84	0.001	31.59115200	-89.97544363	green	Jefferson Davis County	I-Beam	E	W	108	36		27.00	0	
3017	US84	0.000	31.59161683	-89.97537774	green	Lawrence County	I-Beam	W	E	72	36		18.00	0	
3018 -100	US84	9.068	31.58804536	-89.95637722	green	Lucas	Sq Tube Post	W	E	48	18		6.00	0	
3018 -300	US84	5.315	31.64609188	-89.78848585	green	Clem	U-Post	W	E	60	18		7.50	0	
3018 -200	US84	12.505	31.62164449	-89.83931452	green	PRENTISS EXIT ONE MILE	I-Beam	W	E	108	96	72.00		0	
3019	MS13	3.020	31.43420827	-89.89211375	green	<Columbia Oakvale> Arm-->	U-Post	S	N	66	48	22.00		0	
3020	MS13	2.441	31.58367487	-89.88138500	green	Columbia 22	U-Post	S	N	72	18		9.00	0	
3021	MS13	2.441	31.42577817	-89.89182726	green	Green's creek	U-Post	N	S	42	24		7.00	0	
3022	MS13	26.450	31.76024171	-89.87506153	green	New hebron>	U-Post	S	N	66	24		11.00	0	
3023	MS13	26.415	31.75967500	-89.87488000	green	New Hebron <	U-Post	N	S	66	24		11.00	0	
3024	MS184	1.387	31.58894272	-89.87122563	green	< Bassfield	U-Post	W	E	72	12		6.00	0	
3025	MS184	0.156	31.58743423	-89.89793029	green	< Monticello Collins>	I-Beam	W	E	96	42		28.00	0	
3026	MS184				green	Bassfield >				72	12		6.00		
3027	MS184				green	Columbia >				72	12		6.00		
3028	MS35	0.015	31.43391139	-89.77478782	green	Enter Jefferson Davis County	U-Post	N	S	78	36		19.50	0	
3029	MS35	4.593	31.49738539	-89.75376114	green	Columbia 18	U-Post	S	N	66	12		5.50	0	
3030	MS35	5.003	31.50321321	-89.75192617	green	US 94 10 Mt. Olive 20	U-Post	N	S	72	24		12.00	0	
3031	MS35	4.947	31.50237778	-89.75233672	green	<Columbia <-Sumrall Prentiss->	U-Post	S	N	66	36		16.50	0	
3032	MS35	4.727	31.49927484	-89.75305790	green	<Mt. Olive<-Prentiss Sumrall>	U-Post	N	S	66	42		19.25	0	
3033	MS35	4.883	31.50149760	-89.75253126	green	Bassfield New Left	U-Post	S	N	54	24		9.00	0	
3034 -A	MS35	5.315	31.50765046	-89.75091305	green	Bassfield Corp. Limits	U-Post	S	N	54	24		9.00	0	
3034 -B	MS35	3.179	31.47733567	-89.75890008	green	Bassfield Corp. Limits	U-Post	N	S	54	24		9.00	0	
3035	MS42	23.249	31.50356168	-89.75582753	green	Carson 3 Prentiss 9	U-Post	W	E	60	24		10.00	0	
3036	MS42	32.310	31.43383653	-89.63528017	green	Jefferson Davis county	U-Post	W	E	84	24		14.00	0	
3037	MS42	14.634	31.58124164	-89.86592483	green	Carson 6 Hallsburg 37	U-Post	E	W	84	24		14.00	0	
3038 -A	MS42	23.254	31.50346609	-89.75680926	green	Bassfield Corp limits	U-Post	E	W	54	24		9.00	0	

**Roadside Directional Signs  
JEFFERSON DAVIS COUNTY**

Sign Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
3038 -B	MS42	24.761	31.49209989	-89.73460824	green	Bassfield Corp. limits	U-Post	W	E	54	24		9.00		0
3039	MS42	19.651	31.53892259	-89.79958358	green	Prenliss 6	U-Post	W	E	60	12		5.00		0
3040	MS42	23.398	31.50182550	-89.75421460	green	<Sumrail <M. Olive Columbia>	U-Post	E	W	66	36		16.50		0
3041	MS42	23.618	31.49971500	-89.75151500	green	<Prenliss <Columbia Mount Olives>	U-Post	W	E	66	36		16.50		0
3042	MS42	24.589	31.49311150	-89.73731886	green	Sumrail 14, Halliestburg 27	U-Post	E	W	78	24		13.00		0
3043	MS42	12.035	31.61161359	-89.87177615	green	<Monticello, Collins >	I-Beam	W	E	96	42		28.00		0
3044	MS42	12.224	31.60893428	-89.87134323	green	Prenliss Corp limits	U-Post	E	W	48	24		8.00		0
3045	MS42	11.882	31.61368694	-89.87260789	green	<Collins, Monticello>	I-Beam	E	W	96	42		28.00		0
3046	MS42	13.908	31.58957468	-89.87345279	green	Bassfield	U-Post	E	W	66	12		5.50		0
3047	MS42	0.009	31.73161361	-89.97465329	green	Jefferson Davis county	U-Post	E	W	84	24		14.00		0
3048	MS42	32.051	31.43636112	-89.63886578	brown	GeorgeWallerHollowayMemHWY	U-Post	W	E	120	24		20.00		0
3049	MS42	31.336	31.44473700	-89.64571300	brown	Longleaf trace Left Circle>	U-Post	E	W	84	36		21.00		0
3050	MS42	31.441	31.44353091	-89.64475507	brown	Longleaf trace Left circle	U-Post	W	E	84	36		21.00		0
3051	MS42	23.439	31.50161226	-89.75357422	brown	Longleaf trace garraway station	U-Post	E	W	96	36		24.00		0
3052	MS42	19.971	31.53778395	-89.79428026	brown	Longleaf trace Carson station	U-Post	E	W	78	36		19.50		0
3053	MS42	24.344	31.49438383	-89.74112877	brown	Longleaf trace Bassfield station	U-Post	W	E	90	36		22.50		0
3054	MS42	23.596	31.49991874	-89.75173649	brown	Longleaf trace garraway station	U-Post	W	E	96	36		24.00		0
3055	MS42	16.319	31.56277132	-89.84740560	brown	JeffDavisLake-LongleafTr-EdParkman Rd<	U-Post	E	W	84	54	31.50			0
3056	MS42	16.413	31.56188355	-89.84610423	brown	JeffDavisLake-LongleafTr-EdParkman Rd<	U-Post	W	E	84	54	31.50			0
3057	MS42	20.082	31.53699228	-89.79271888	brown	Longleaf trace Carson station	U-Post	W	E	78	36		19.50		0
3058 -A	MS42	11.758	31.61498974	-89.87401697	brown	GeorgeWaller Holloway memorial hwy	U-Post	W	E	126	24		21.00		0
3058 -B	MS42	0.039	31.73151064	-89.97425205	brown	GeorgeWallerHollowayMemHWY	U-Post	E	W	126	24		21.00		0
3058 -C	MS42	14.238	31.58583488	-89.87008636	brown	GeoWallerHollowayMemHWY	U-Post Rail/Mid Sign on Br.	E	W	126	24		21.00		0
3059	MS43	4.818	31.44075223	-89.95869867	green	Enter Jeff Davis county	U-Post	S	N	84	36		21.00		0

623.50	957.75	0.00	0
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Roadside Directional Signs  
LAWRENCE COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
3500	US84				green	84 West/Bookhaven ---->	I-Beam	E	W	126	90	78.75			0
3501	US84	9.415	31.55321646	-90.09036437	brown	Alwood Water Park Turn Right 1000 Feet	U-Post	W	E	48	48		16.00		0
3502	US84	6.576	31.56612421	-90.13746701	green	Brookhaven 20 Natchez 80	I-Beam	E	W	120	36		30.00		0
3503	US84	7.464	31.56799300	-90.1244700	green	Down Monticello Ex 1/2 mi	I-Beam	W	E	144	90	90.00			0
3504	US84	9.173	31.56665300	-90.09373700	green	Down Monticello Ex 1mi	I-Beam	E	W	144	90	90.00			0
3505 -A	US84	7.813	31.56845800	-90.11657200	green	Down Monticello	I-Beam	W	E	138	96	92.00			0
3505 -B	US84	8.277	31.56784800	-90.10879500	green	Down Monticello	I-Beam	W	E	138	96	92.00			0
3506	US84	6.887	31.56692328	-90.13219380	green	exit ---->	I-Beam	E	W	72	54	27.00			0
3507	US84	4.799	31.55410448	-90.16377302	brown	Lake Mary Crawford <-----	Round Pipe	W	E	96	48	32.00			0
3508	US84	5.088	31.55527284	-90.15916638	brown	Lake Mary Crawford	Round Pipe	E	W	96	48	32.00			0
3509	US84	0.067	31.54843206	-90.24349160	green	Lawrence County	I-Beam	E	W	78	36		19.50		0
3510 -A	US84	6.320	31.56403935	-90.14106041	green	Monticello Georgetown Ex 1/2 mi	I-Beam	W	E	132	144	132.00			0
3510 -B	US84	7.888	31.56878000	-90.11530200	green	Monticello Georgetown Ex 1/2 mi	I-Beam	W	E	132	144	132.00			0
3511	US84	7.192	31.56826546	-90.12721598	green	Monticello ----> Georgetown <-----	I-Beam	W	E	96	36		24.00		0
3512	US84	8.288	31.56780556	-90.10855798	green	Monticello Corp. Limits	U-Post	E	W	48	24		8.00		0
3513	US84	15.350	31.60502269	-89.99890725	green	New Habron	U-Post	E	W	72	30		15.00		0
3514 -A	US84	8.249	31.56752158	-90.10934712	green	Pearl River	I-Beam	W	E	72	24		12.00		0
3514 -B	US84	8.947	31.56623449	-90.09752905	green	Pearl River	I-Beam	E	W	72	24		12.00		0
3515	US84	15.686	31.59454008	-89.99318793	green	Prennis 7 Collins 29 Laurel 55	I-Beam	W	E	96	48	32.00			0
3516 -A	US84	7.460	31.56844000	-90.12262000	brown	Regional History Museum	I-Beam	E	W	144	48	48.00			0
3516 -B	US84	6.718	31.56651000	-90.13499000	brown	Regional History Museum	I-Beam mult sign	E	W	144	48	48.00			0
3517	US84	16.252	31.59426687	-89.98350510	green	<Silver Creek <New Habron	Sq Tube Post	E	W	108	36		27.00		0
3518	US84	14.748	31.59329433	-90.00909685	green	Silver Creek <	U-Post	W	E	96	36		24.00		0
3519	US84	15.285	31.59486510	-89.99997923	green	Silver Creek<	U-Post	E	W	96	36		24.00		0
3520	US84	8.985	31.56577819	-90.09701489	green	Silver Creek 8 Prennis 16 Collins 35	I-Beam	W	E	114	48	38.00			0
3521	US84	15.515	31.60518500	-89.99609300	green	Silver creek Corp limit	U-Post	W	E	48	24		8.00		0
3522 -A	US84	9.173	31.56665300	-90.09373700	green	Trucks Use MS272 mt	I-Beam	W	E	144	42		42.00		0
3522 -B	US84	8.277	31.56784800	-90.10879500	green	Trucks Use MS272 mt	I-Beam	E	W	144	42		42.00		0
3523	US84	7.011	31.56674523	-90.13004526	green	Georgetown ----> Monticello ---->	I-Beam	E	W	96	48	32.00			0
3524 -A	MS184	4.532	31.55443669	-90.08288796	green	Monticello Corp. Limits	U-Post	E	W	60	24		10.00		0
3524 -A	MS184	1.596	31.55932003	-90.12972252	green	Monticello Corp. Limits	U-Post	W	E	60	24		10.00		0
3525 -B	MS184	8.705	31.60480003	-89.99250138	green	Silver creek	U-Post	E	W	72	12		6.00		0
3525 -A	MS184	8.548	31.60506997	-89.99520471	green	Silver Creek	U-Post	W	E	72	12		6.00		0
3526	MS184	7.858	31.60425336	-90.00680535	green	Ferguson <-----	U-Post	W	E	54	24		9.00		0
3527	MS184	8.184	31.60504067	-90.00137479	green	Ferguson next right	U-Post	E	W	54	24		9.00		0
3528	MS184	1.596	31.55933696	-90.12967491	green	Prennis, georgetown, Tylertown	U-Post	W	E	78	36		19.50		0
3529	MS184	1.833	31.55999846	-90.12569778	green	Brookhaven < Tylertown Georgetown>	U-Post	E	W	78	42		22.75		0
3530	MS184	4.811	31.55671594	-90.07910622	green	Arms	U-Post	E	W	30	24		5.00		0
3531	MS184	4.627	31.55490704	-90.08135039	green	Silver Creek 7 Collins 35 Laurel 62	U-Post	W	N	84	36		21.00		0
3532	MS184	5.659	31.56633803	-90.07026390	brown	Alwood water park ---->	U-Post	W	E	60	36		15.00		0
3533	MS184	4.695	31.55564381	-90.08051924	brown	Alwood Water Park Turn Left 1500 LF	U-Post	E	W	60	54	22.50			0
3534	MS184	4.420	31.55379560	-90.08461388	brown	Alwood Waterpark	U-Post	E	W	60	36		15.00		0
3535	MS184	4.513	31.55432207	-90.08314730	brown	Alwood Water Park	U-Post	E	N	60	36		15.00		0
3536	MS184	0.088	31.55559563	-90.15479848	brown	Lawrence County Veterans Highway	U-Post	W	E	72	36		18.00		0

Roadside Directional Signs  
LAWRENCE COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630- PP002	
3537	MS184	3.072	31.55378148	-90.10736471	brown	Regional History Museum	U-Post	N	S	72	42		21.00	0
3538	MS27	18.781	31.60300000	-90.12882700	green	<Wanilla Fagus>	U-Post	N	S	66	30		13.75	0
3539	MS27	21.582	31.64316200	-90.13470200	green	<Sonlag Wanilla>	U-Post	S	N	60	24		10.00	0
3540	MS27	21.624	31.64376200	-90.13492200	green	<Wanilla Sonlag>	U-Post	S	N	60	30		12.50	0
3541	MS27	19.891	31.61901500	-90.13016500	green	Fair River	U-Post	N	E	60	12		5.00	0
3542	MS27	18.913	31.60483300	-90.12757700	green	<Monticello Georgetown>	U-Post	N	S	78	30		16.25	0
3543	MS27	14.672	31.54448300	-90.12138800	green	Lawrence Co. High School <---->	U-Post	S	N	96	36		24.00	0
3544	MS27	14.796	31.54621690	-90.12217051	green	Lawrence County High School <---->	U-Post	N	S	96	36		24.00	0
3545	MS27	3.012	31.38931000	-90.14297300	green	Reefree Valley	U-Post	N	S	84	18		10.50	0
3546	MS27	15.464	31.55519000	-90.12630700	green	MDOIT Maint. Hddlis	Round Pipe	S	N	84	48	28.00		0
3547	MS27	15.627	31.55752622	-90.12703310	green	MDOIT Maint. Hddlis	Round Pipe	N	S	84	48	28.00		0
3548	MS27	15.696	31.55850200	-90.12711700	green	Monticello <---->	U-Post	N	S	72	12		6.00	NA
3549	MS27	15.696	31.55850200	-90.12711700	brown	History museum	U-Post	E	W	72	42		21.00	0
3550 -A	MS42	0.000	31.75892200	-90.02351300	green	Enter Lawrence County	Post mult sign	W	E	54	24		9.00	0
3550 -B	MS42	3.904	31.73167991	-89.97465169	green	Lawrence County	U-Post	E	W	54	24		9.00	0
3551	MS42	3.612	31.73216942	-89.97977991	green	<--- Prentiss <--- Phola	U-Post	W	E	60	24		10.00	0
3552	MS42	3.731	31.73206500	-89.97780300	green	<--- Silver Creek Phola---->	U-Post	E	W	84	24		14.00	0
3553	MS42	2.863	31.73820368	-89.98848460	green	New Habron Corp. Limits	U-Post	S	N	66	24		11.00	0
3554	MS43	2.277	31.46998700	-89.97325000	green	White sand creek	U-Post	N	S	54	24		9.00	0
3555	MS43	20.718	31.72721700	-89.98368700	green	New Habron Corp. Limits	U-Post	N	S	54	24		9.00	0
3556	MS43	20.959	31.73068800	-89.98369800	green	Phola - Prentiss>	U-Post	N	S	54	24		9.00	2
3557	MS43	21.374	31.73185000	-89.97864000	green	<--- Phola Prentiss <--->	U-Post	S	N	54	24		9.00	0
3558	MS43	23.503	31.76131500	-89.97877500	green	Lawrence County	U-Post	S	N	48	24		8.00	0
3559	MS43	21.431	31.73270000	-89.97862200	green	<Silver Creek Prentiss >	U-Post	S	N	72	24		12.00	0
3560	MS43	8.226	31.52265200	-90.03355300	green	Arm	U-Post	N	S	30	24		5.00	0
3561 -A	MS43	8.076	31.52156500	-90.03260200	green	Monticello <-----	U-Post	N	S	54	24		9.00	0
3561 -B	MS43				green	Monticello <-----								
3562	MS43	11.944	31.55702000	-90.07642300	green	Monticello	U-Post	E	W	54	24		9.00	0
3563	MS44	2.313	31.36214770	-90.21053505	green	Jays	U-Post	S	N	36	12		3.00	0
3564	MS583	0.245	31.35429300	-90.24429500	green	Lawrence County	Post 1 sign	N	S	48	24		8.00	0
3565	MS587	12.628	31.53994220	-90.10030464	green	Monticello Corp. Limits	U-Post	N	S	48	24		8.00	0
3566	MS587	0.015	31.39478300	-90.00688500	green	Lawrence County	U-Post	N	S	48	24		8.00	0

1.074.25	816.75	0.00	2
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Roadside Directional Signs  
LINCOLN COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	630-B002	907-630-PP002	630-B003	Req'd Posts (ea)
4000	US51	3.933	31.40572300	-90.46844311	green	Northfield	U-Post	N	S	42	12		3.50		N/A
4001	US51	4.231	31.40984614	-90.46693327	green	Northfield	U-Post	S	N	42	12		3.50		N/A
4002	US51	5.652	31.42976297	-90.46087986	green	Bogue Chitto	2 U-Post	N	S	60	18		7.50		N/A
4003	US51	6.675	31.4425465	-90.45726181	green	Brookhaven 11 Jackson 71	2 U-Post	N	S	72	24		12.00		N/A
4003 -A	US51	13.355	31.53922563	-90.46207848	green	Brookhaven Corp. Limit	2 U-Post	N	S	54	24		9.00		N/A
4003 -B	US51	13.801	31.54541181	-90.45973322	green	*Brookhaven->Natchez Monticello>	3 U-Post	N	S	114	48	38.00			N/A
4004	US51	14.015	31.54833458	-90.45869487	green	*Bogue Chitto->Monticello Natchez>	3 U-Post	S	N	120	48	40.00			N/A
4005	US51	14.024	31.54850708	-90.45880668	green	Mph troop m	U-Post	S	N	42	36		10.50		N/A
4006	US51	15.454	31.56878416	-90.45564495	green	Brookhaven Business Distr.	2 U-Post	N	S	66	36		16.50		N/A
4006 -A	US51	16.109	31.57817219	-90.45689209	green	Ms school for the arts	2 U-Post	N	S	60	60	25.00			N/A
4006 -C	US51	16.115	31.57832952	-90.45704405	green	Win job center -->	2 U-Post	N	S	48	18		6.00		N/A
4006 -D	US51	16.184	31.57930513	-90.45733725	brown	Lincoln County Museum <-----	2 U-Post	S	N	66	36		16.50		N/A
4006 -E	US51	16.351	31.58171660	-90.45707465	green	Ms School for the Arts	2 U-Post	S	N	60	60	25.00			N/A
4006 -F	US51	16.357	31.58179963	-90.45704145	green	Win job center -->	2 U-Post	S	N	48	18		6.00		N/A
4007	US51	16.503	31.58387834	-90.45674339	green	<Fayette	U-Post	N	S	48	18		6.00		N/A
4008	US51	16.961	31.59049225	-90.45593236	green	Mississippi Adolescent Home <	2 U-Post	N	S	108	42		31.50		N/A
4009	US51	17.032	31.59152930	-90.45582264	green	Mississippi Adolescent Homes>	2 U-Post	S	N	108	42		31.50		N/A
4010	US51	17.672	31.60004309	-90.45146355	green	Industrial Park> Multi Purpose Center>	3 U-Post	N	S	138	30		28.75		N/A
4011	US51	17.747	31.60112800	-90.45112800	green	<Industrial Park ->Multi Purpose Center	3 U-Post	S	N	138	30		28.75		N/A
4012	US51	24.053	31.68520993	-90.40895515	green	Lincoln County	U-Post	S	N	36	24		6.00		N/A
4013	US84	0.003	31.51401800	-90.63415800	green	Lincoln county	2 U-Post	E	W	54	36		13.50		N/A
4014	US84	3.756	31.52262300	-90.57273800	green	<--- West Lincoln <--- Auburn	3 U-Post	W	E	108	30		22.50		N/A
4015	US84	8.957	31.53863749	-90.48731581	green	Bufe 22 Natchez 58	2 U-Post	W	E	72	30		15.00		N/A
4016	US84	9.322	31.54067000	-90.48167000	green	*Brookhaven Jackson McComb>	2 U-Post	E	W	60	30	45.00			N/A
4017	US84	9.888	31.54596200	-90.47441700	green	El Camino EastWest Corridor	2 U-Post	E	W	60	30		12.50		N/A
4018	US84	10.167	31.54710200	-90.46988000	green	MDOT Bhaven Proj. Office Maint Hdqtrs	2 U-Post	E	W	72	48	24.00			N/A
4019	US84	10.355	31.54729500	-90.46664700	blue	MISS Hwy Patrol Troop M Nxt LI	3 U-Post	W	E	132	48	44.00			N/A
4020	US84	10.603	31.54712075	-90.46249188	green	MDOT Project office Maint. Hdqtrs.	2 U-Post	W	E	72	48	24.00			N/A
4021	US84	10.686	31.54677866	-90.46112474	green	Monticello ->Brookhaven Bogue Chitto>	3 U-Post	E	W	114	48	38.00			N/A
4022	US84	10.910	31.54692800	-90.45728700	green	Natchez Brookhaven ->Bogue Chitto	3 U-Post	W	E	120	48	40.00			N/A
4023	US84	10.982	31.54655800	-90.45611500	green	Monticello 20 Collins 59 Laurel 86	3 U-Post	E	W	102	48	34.00			N/A
4024	US84	11.696	31.54614913	-90.44402444	green	* Monticello <- Brookhaven Moriah-->	3 U-Post	E	W	108	48	36.00			N/A
4025	US84	11.991	31.54628300	-90.43903800	green	Natchez Moriah Brookhaven	3 U-Post	W	E	108	48	36.00			N/A
4026	US84	12.859	31.54568300	-90.42434200	green	Monticello Ruth Tylertown	3 U-Post	E	W	90	48	30.00			N/A
4027	US84	13.115	31.54660200	-90.42007800	green	Natchez Brookhaven < Tylertown	3 U-Post	W	E	102	48	34.00			N/A
4028	US84	13.511	31.54763530	-90.41348024	green	Brookhaven Corp. Limit	2 U-Post	W	E	84	30		17.50		N/A
4029	US84	15.198	31.55157300	-90.38530000	green	East Lincoln -->	2 U-Post	E	W	90	36		22.50		1
4030	US84	15.276	31.55211950	-90.38399482	green	<--- East Lincoln	2 U-Post	W	E	90	36		22.50		1
4031	US84	15.773	31.55238138	-90.37557433	green	<--- Brookhaven <--- Industrial Park	3 U-Post	E	W	126	36		31.50		N/A
4032	US84	16.083	31.55309461	-90.37038175	green	Brookhaven --> Industrial Park -->	3 U-Post	W	E	126	36		31.50		N/A
4033	US84	18.935	31.55419300	-90.32223700	green	Dickerson Place -->	3 U-Post	E	W	114	36		28.50		N/A
4034	US84	18.982	31.55411440	-90.32137349	green	--> Harmony	2 U-Post	E	W	66	36		16.50		N/A
4035	US84	19.176	31.55438406	-90.31812997	green	<--- Harmony	2 U-Post	W	E	66	36		16.50		N/A
4036	US84	21.862	31.54964734	-90.27288603	green	<--- Dickerson Place	3 U-Post	W	E	114	36		28.50		N/A

Roadside Directional Signs  
LINCOLN COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)	Req'd Posts (ea)		
4037	US84	23.470	31.54881883	-90.24581627	green	Lincoln County	2 I-Beam	W	E	66	36	630-B002	630-B003		
4038	US98	0.004	31.36331500	-90.63294800	green	Enter Lincoln County	2 U-Post	E	W	42	24	907-630-PP002			
4039	US98	0.773	31.35888262	-90.62094337	green	<<--- Summit Liberty ---->	2 U-Post	E	W	54	24				
4040	US98	1.156	31.35652843	-90.61501870	green	<--- Maconville Liberty ---->	2 U-Post	W	E	54	24				
4041	US98	1.216	31.35610867	-90.61414774	green	Amite River	U-Post	E	W	54	12				
4042	US98	1.510	31.35413796	-90.60978353	green	Auburn ---->	2 U-Post	E	W	42	24				
4043	US98	1.510	31.35413796	-90.60978353	green	Auburn ---->	2 U-Post	W	E	42	24				
4044	US98	2.221	31.34946991	-90.59902419	green	Lincoln County	U-Post	W	E	42	24				
4045	MS184	4.579	31.57000340	-90.411122798	green	Brookhaven Corp. Limits Certified Retirement Community	2 U-Post	E	W	54	24				
4046	MS550	4.868	31.67403825	-90.65931254	green	Caseyville	2 U-Post	E	W	48	18				
4047	MS550	5.467	31.67032563	-90.65033903	green	Caseyville	2 U-Post	W	E	48	18				
4048	MS550	5.467	31.67017175	-90.65040257	green	Caseyville	2 U-Post	W	E	48	18				
4049	MS550	11.840	31.62838021	-90.55882969	green	Lloyd Star	2 U-Post	E	W	48	18				
4050	MS569	0.000	31.34912000	-90.62555700	green	Enter Lincoln county	2 U-Post	N	S	42	30				
4051	MS583	18.208	31.53939296	-90.41329333	green	Brookhaven Corp. Limit	2 U-Post	N	S	54	24				
4052	MS583	18.773	31.54476500	-90.42052800	green	<Brookhaven <Natchez/ Monticello->	3 U-Post	N	S	72	36		1		
4053	MS583	19.028	31.54773104	-90.44175144	green	Monticello <Tylertown <Monticello Natchez->	2 U-Post	S	N	60	48	20.00			
												533.00	638.25	0.00	5

Roadside Directional Signs  
MARION COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
4500	US98	0.000	31.18114500	-90.03180200	green	Marion County	2 L-Beam	E	W	54	36	13.50		N/A	
4501	US98	0.158	31.18204200	-90.02907200	green	Foxworth 9 Columbia 15 Halliesburg 44	2 L-Beam	E	W	110	54	41.25		N/A	
4502	US98	2.010	31.19025191	-89.99922440	green	Kokomo <----->	2 U-Post	E	W	66	36	16.50		N/A	
4503	US98	2.136	31.19129500	-89.99748200	green	Kokomo <----->	2 U-Post	W	E	66	36	16.50		N/A	
4504	US98	9.291	31.22291700	-89.88231200	green	Kokomo 8 Tylertown 18 McComb 41	2 L-Beam	W	E	100	54	37.50		N/A	
4505	US98	9.614	31.22410700	-89.87705700	green	<Columbia Halliesburg Bogalusa>	3 U-Post	E	W	120	48	40.00		N/A	
4506	US98	10.037	31.22754300	-89.87118700	green	MDOT Project Office Area Headquarters	Pipe single sign	W	E	96	36	24.00		N/A	
4507	US98	10.626	31.23333800	-89.86387500	green	<Foworth -West Marion High School	2 U-Post	E	W	96	42	28.00		N/A	
4508	US98	10.792	31.23497345	-89.86176745	green	<Columbia -Premiss - Mount Olive	3 U-Post	E	W	96	48	32.00		N/A	
4508 -A	US98	10.796	31.23529000	-89.86203500	green	* Tylertown, McComb, WM High Schools	2 U-Post	W	E	108	66	49.50		1	
4509	US98	10.841	31.23572500	-89.86145800	green	Foworth	U-Post	W	E	96	24	16.00		1	
4510	US98	10.914	31.23594800	-89.86003700	brown	Boat Ramp <----->	U-Post	E	N	48	24	8.00		N/A	
4511	US98	10.953	31.23657000	-89.85974000	brown	Boat Ramp <----->	U-Post	W	E	48	24	8.00		N/A	
4512	US98	11.795	31.23803246	-89.84625240	green	Pearl River	U-Post	W	E	36	24	6.00		N/A	
4513	US98	11.933	31.23698396	-89.84422985	green	<Halliesburg Downtown Columbia>	3 U-Post	E	W	144	36	36.00		N/A	
4514	US98	12.921	31.23489970	-89.82816387	green	<Halliesburg Lumberton>	3 U-Post	E	W	120	36	30.00		N/A	
4514 -A	US98	12.964	31.23517252	-89.82748293	green	East Marion School Next Right	3 U-Post	E	W	120	36	30.00		N/A	
4515	US98	12.973	31.23523000	-89.82732800	green	New Entering a Certified Mississippi Mainstreet Community	Round Pipe	E	W	66	42	19.25		N/A	
4516	US98	13.038	31.23563087	-89.82632384	green	Downtown Columbia <----->	3 U-Post	E	W	96	48	32.00		N/A	
4517	US98	13.117	31.23731000	-89.82577300	green	<Lumberton - Tylertown Columbia>	2 U-Post	W	N	84	48	28.00		1	
4518	US98	13.238	31.23683353	-89.82328130	green	Columbia High School <----->	Round Pipe	E	W	96	48	32.00		N/A	
4519	US98	13.258	31.23738700	-89.82318700	green	Downtown Columbia <----->	3 U-Post	W	E	96	48	32.00		N/A	
4520	US98	13.370	31.23801826	-89.82148801	green	Columbia High School <----->	Round Pipe	W	E	96	48	32.00		N/A	
4521	US98	13.397	31.23816800	-89.82102500	green	<Tylertown McComb Lumberton>	3 U-Post	W	E	96	48	32.00		N/A	
4522	US98	13.430	31.23842368	-89.82054449	green	East marion School Next Left	3 U-Post	W	E	108	36	27.00		1	
4523	US98	15.923	31.25413700	-89.78298500	green	<Tylertown McComb Dtown Columbia >	3 U-Post	W	E	138	48	46.00		N/A	
4524	US98	16.152	31.25465200	-89.77907500	green	Columbia Academy	Round Pipe	E	W	72	44	22.00		N/A	
4525	US98	16.236	31.25537300	-89.77787300	green	Columbia Academy	2 U-Post	W	E	72	24	12.00		N/A	
4526	US98	23.835	31.28316948	-89.65410026	green	Marion County	2 U-Post	W	E	60	48	20.00		N/A	
4527	MS13	6.714	31.14228008	-89.75717266	green	Lower Little River	U-Post	N	S	42	18	5.25		N/A	
4528	MS13	6.782	31.14276217	-89.75876354	green	Lower Little River	U-Post	S	N	42	18	5.25		N/A	
4529	MS13	6.921	31.14412300	-89.76047800	brown	Lake Columbia Wildlife Area <----->	2 U-Post	N	S	66	36	16.50		N/A	
4530	MS13	6.980	31.14466295	-89.76126946	green	* --- Columbia <--- Playate	2 U-Post	N	S	60	30	12.50		N/A	
4531	MS13	7.160	31.14634122	-89.76359867	green	* --- Lumberton Playate <----->	2 U-Post	S	N	60	30	12.50		N/A	
4532	MS13	7.251	31.14734418	-89.76455235	brown	Lake Columbia Wildlife Area <----->	2 U-Post	S	N	66	36	16.50		N/A	
4533	MS13	8.959	31.16856452	-89.77951389	green	Dillon Creek	U-Post	N	S	30	24	5.00		N/A	
4534	MS13	8.992	31.16880048	-89.77989517	green	Dillon Creek	U-Post	S	N	30	24	5.00		1	
4534 -A	MS13	12.806	31.21663948	-89.81137417	green	East Marion School Next Left	2 U-Post	N	S	54	36	13.50		N/A	
4534 -B	MS13	13.299	31.22292271	-89.81532653	green	East Marion School Next Right	2 U-Post	S	N	54	36	13.50		N/A	
4534 -C	MS13	13.742	31.22869537	-89.81877585	green	Baxterville 19	2 U-Post	S	N	66	12	5.50		1	
4535	MS13	14.283	31.23552200	-89.82312500	green	* Downtown Columbia < Tylertown	Round Pipe	N	S	60	36	15.00		N/A	
4536	MS13	14.490	31.28638500	-89.84153700	green	Bogalusa Tylertown Next Right	2 U-Post	S	N	54	36	13.50		N/A	

Roadside Directional Signs  
MARION COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
4537	MS13	14.514	31.28663423	-89.84169817	green	<Down Columbia -Mtl. Olive Lumberb> Preniss 22	3 U-Post	S	N	72	48	24.00			N/A
4538	MS13	15.039	31.29309500	-89.84636700	green	Expose	2 U-Post	N	S	54	12		4.50		1
4539	MS13	17.482	31.32482308	-89.86459337	green	Holliday creek	U-Post	S	N	42	12		3.50		N/A
4540	MS13	19.164	31.34577179	-89.87866980	green	Marion County	U-Post	N	S	42	24		7.00		N/A
4541	MS13	22.469	31.39023337	-89.89108304	green	Weigh Station 1 mile	U-Post	S	N	42	24		7.00		N/A
4542	MS35	0.026	31.00240347	-89.79953505	green	Weigh Station <-----	2 U-Post	N	S	48	36		12.00		N/A
4543	MS35	0.545	31.00966617	-89.79742041	green	Weigh Station Next Left	2 U-Post	N	S	144	120	120.00			N/A
4544	MS35	0.919	31.01495500	-89.79619000	green	%Columbia <Tyletown Sandyhook>	2 U-Post	S	N	132	72	66.00			N/A
4545	MS35	2.424	31.03490800	-89.80584800	green	%Bogalusa <Sandy Hook Tyletown>	2 U-Post	S	N	72	36		18.00		N/A
4546	MS35	2.594	31.03710800	-89.80732700	green	%Maj Gen. James W. Ball Main Hwy	Round Pipe	S	N	84	42		24.50		N/A
4547	MS35	2.648	31.03779098	-89.80753222	brown	Sandy Hook	U-Post	N	S	54	12		4.50		1
4548	MS35	2.827	31.04002500	-89.80908500	green	Hurricane Creek	U-Post	S	N	54	24		8.00		N/A
4549	MS35	6.720	31.09420861	-89.82770763	green	Hurricane Creek	U-Post	S	N	48	24		8.00		N/A
4550	MS35	6.778	31.09500331	-89.82819572	green	Hurricane Creek	U-Post	S	N	48	24		8.00		N/A
4551	MS35	11.538	31.16182500	-89.84731300	green	Charaw	U-Post	S	N	42	12		3.50		N/A
4552	MS35	15.582	31.21720800	-89.86982800	green	Foxworth	2 U-Post	S	N	72	18		9.00		N/A
4553	MS35	15.992	31.22259800	-89.87286500	green	%LA State line 16 Bogalusa, LA 31	3 U-Post	N	S	120	36		30.00		N/A
4554	MS35	16.023	31.22314500	-89.87275300	green	<Tyletown - McComb Columbia>	3 U-Post	N	S	96	48	32.00			N/A
4555	MS35	16.396	31.23766800	-89.86227800	green	<Lumberlon	2 U-Post	S	N	96	24		16.00		N/A
4556	MS35	16.441	31.23809800	-89.86285200	green	<Halliesburg Bogalusa- Tyletown>	3 U-Post	S	N	120	48	40.00			1
4557	MS35	17.996	31.25491454	-89.86714161	green	Pearl River	U-Post	N	S	36	24		6.00		N/A
4558	MS35	18.158	31.25643245	-89.86503338	green	Pearl River	U-Post	S	N	36	24		6.00		N/A
4559	MS35	19.419	31.27136500	-89.85299300	green	Columbia Corp. Limits	U-Post	N	S	48	24		8.00		N/A
4560	MS35	19.633	31.27393500	-89.85088300	brown	Columbia Water Park Turn Left 1800 Ft	2 U-Post	N	S	60	42		17.50		N/A
4561	MS35	19.917	31.27740700	-89.84820800	brown	Columbia Water Park <-----	2 U-Post	N	S	54	36		13.50		N/A
4562	MS35	19.968	31.27810700	-89.84789200	brown	Columbia Water Park <-----	2 U-Post	S	N	54	36		13.50		N/A
4563	MS35	19.968	31.27810700	-89.84789200	green	Camping	2 U-Post ^	S	N	42	18		5.25		N/A
4564	MS35	20.093	31.27943300	-89.84658300	green	<Industrial Park Expo Center>	2 U-Post	N	S	54	24		9.00		N/A
4565	MS35	20.093	31.27943300	-89.84658300	green	<Industrial Park Expo Center>	2 U-Post ^	N	S	54	36		13.50		N/A
4566	MS35	20.183	31.28065336	-89.84584480	green	<Industrial Park> <Expo Center	2 U-Post	S	N	54	24		9.00		N/A
4567	MS35	20.183	31.28063960	-89.84585022	green	<Industrial Park> <Expo Center	2 U-Post ^	S	N	54	36		13.50		N/A
4568	MS35	20.246	31.28143274	-89.84525477	brown	Columbia Water Park Turn Right 1500 Ft	2 U-Post	N	S	60	42		17.50		N/A
4569	MS35	20.528	31.28416325	-89.84173581	green	%Ml. Olive <Preniss Drown Columbia>	3 U-Post	N	S	102	36		25.50		N/A
4570	MS35	20.740	31.28651700	-89.83949700	green	Lumberlon Tyletown ^-----	2 U-Post	S	N	60	24		10.00		N/A
4571	MS35	20.758	31.28673500	-89.83922700	green	%Bogalusa <Drown Columbia Preniss>	3 U-Post	S	N	102	36		25.50		N/A
4572	MS35	20.994	31.28906700	-89.83635500	green	Bassfield 16 US 84 26 Ml. Olive 36	2 U-Post	N	S	60	36		15.00		N/A
4573	MS35	31.998	31.43398463	-89.77497008	green	Marion County	U-Post	S	N	36	24		6.00		N/A
4574	MS43	0.005	31.00251871	-89.71785600	green	Marion County	U-Post	N	S	36	24		6.00		N/A
4575	MS43	11.716	31.14495300	-89.76453800	green	Columbia Lumberlon	2 U-Post	N	S	66	24		11.00		N/A
4576	MS43	11.760	31.14529008	-89.76394606	green	MS26 30 Pizajune 51	2 U-Post	S	N	60	24		10.00		N/A
4577	MS48	1.819	31.03531077	-89.80835055	green	<Sandy Hook <Columbia Bogalusa>	2 U-Post	E	W	72	36		18.00		N/A
4578	MS198	2.477	31.24941609	-89.81393633	green	Columbia training school summit	2 U-Post	E	W	96	36		24.00		N/A
4579	MS198	4.121	31.25331368	-89.78675382	green	<Halliesburg <Tyletown McComb>	Round Pipe	E	W	72	36		18.00		N/A

**Roadside Directional Signs  
MARION COUNTY**

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630- PP002	630-B003	
4579 -A	MS586	11.057	31.23299200	-89.87576300	green	% Columbia -> Morgantown W Marion HS<	2 U-Post	E	W	66	48	22.00			N/A
4580	MS586	0.014	31.27194500	-90.04014700	green	Marion County	2 U-Post	E	W	36	24		6.00		N/A
4581	MS587	0.675	31.23632763	-89.87230732	green	West Marion High School	2 U-Post	S	N	66	36		16.50		N/A
4582	MS587	6.835	31.31153429	-89.91271614	green	Morgantown	2 U-Post	N	S	54	18		6.75		N/A
											<b>794.25</b>	<b>920.25</b>	<b>0.00</b>	<b>9</b>	

Roadside Directional Signs  
PIKE COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	630-B002	907-630-PP002	630-B003	Req'd Posts (ea)
5000	US51	0.628	31.00842000	-90.47147200	green	Gilburg ---->	2 U-Post	S	N	60	18		7.50		1
5001	US51	8.011	31.11382200	-90.47899300	green	*-- Oxya gilburg-->	2 U-Post	S	N	60	30		12.50		
5002	US51	9.243	31.12947300	-90.46906200	green	Magnolia Corp limit	U-Post	N	S	42	24		7.00		
5003	US51	10.287	31.14339200	-90.46205700	green	<McComb <Liberty Tyertown>	2 U-Post	N	S	60	42		17.50		
5004	US51	10.475	31.14587800	-90.46090000	green	South Pike High School <----	post single sign	S	N	60	36		15.00		
5004 -A	US51	12.395	31.17222452	-90.45080525	green	Industrial park <-----	2 U-Post	N	S	72	54	27.00			
5004 -B	US51	12.485	31.17352017	-90.45127177	green	Industrial park ---->	2 U-Post	S	N	72	24		12.00		
5005	US51	12.906	31.17959000	-90.45053200	green	Ferwood	U-Post	N	S	48	12		4.00		
5006	US51	13.562	31.18909500	-90.45179200	green	<Ferwood Ind/Park/McIntorPike Ind/Park>	3 U-Post	S	W	90	48	30.00			1
5007	US51	13.569	31.18912700	-90.45221800	green	<---- McComb Magnolia ---->	2 U-Post	S	W	54	24		9.00		
5008	US51	16.371	31.22794800	-90.45396500	green	Magnolia 4	2 U-Post	S	N	54	18		6.75		
5009	US51	16.461	31.22914800	-90.45327800	green	* Summil <Liberty Tyertown-->	2 U-Post	N	S	60	36		15.00		1
5009 -A	US51	16.585	31.23068484	-90.45231367	green	<---- Downtown McComb	2 U-Post	N	S	42	18		5.25		
5009 -B	US51	19.366	31.26001155	-90.46928775	green	<---- Smithdale ---->	2 U-Post	N	S	60	18		7.50		
5010	US51	19.535	31.26179604	-90.47138239	green	Smithdale ---->	2 U-Post	N	S	60	18		7.50		1
5011	US51	20.072	31.26963800	-90.47179200	green	Summit Corp. Limits	u-post single sign	N	S	42	24		7.00		
5012	US51	20.086	31.26980200	-90.47190000	green	McComb Corp. Limits	u-post single sign	S	N	42	24		7.00		
5013	US51	21.296	31.28655000	-90.46803000	green	*Bogue Chitto->Buie SWMSCC->	pipe single sign	N	S	84	48	28.00			
5013 -A	US51	21.503	31.28956771	-90.46789292	green	<Down Summit --SWMSCC Buie-->	Round Pipe	N	S	90	48	30.00			
5014	US51	21.628	31.29142300	-90.46793000	green	Summit Corp. Limits	u-post mult sign	N	S	42	24		7.00		
5015	US51	24.157	31.32814700	-90.46884000	green	Lake Dixie Springs	2 U-Post	N	S	66	24		11.00		1
5016	US51	24.646	31.33518300	-90.46920200	green	Lake Dixie Springs	2 U-Post	N	S	66	24		11.00		
5017	US51	25.624	31.34942500	-90.46959700	green	* Johnson Station Dixie Springs >	2 U-Post	N	S	90	30		18.75		
5018	US98	0.002	31.32695117	-90.54834838	green	Pike County	U-Post	E	W	36	24		6.00		
5019	US98	4.518	31.29023412	-90.48712704	green	Buie 30 Nalichez 63	2 U-Post	W	E	54	24		9.00		1
5020	US98	4.998	31.28895000	-90.47918000	green	MATCHEZ-MCCOMB	2 I-Beam	W	E	96	42	28.00			
5021	US98	5.070	31.28834700	-90.47554800	green	Summit Corp. Limits	post single sign	E	W	36	18		4.50		
5022	US98	5.197	31.22116648	-90.48240727	green	Yletown Halliesburg Jackson	2 I-Beam	E	W	114	48	38.00			
5023	US98	5.649	31.22303500	-90.47508200	green	<--- Parklane Academy	2 U-Post	E	W	78	48	26.00			
5024	US98	5.761	31.22363800	-90.47330700	green	Parklane Academy ---->	2 U-Post	W	E	78	48	26.00			1
5025	US98	6.957	31.22931000	-90.45423000	green	* Tyertown <--Summit Magnolia ---->	2 U-Post	E	W	96	48	32.00			
5026	US98	7.138	31.23046700	-90.45150500	green	* Liberty <-- Magnolia Summil ---->	2 U-Post	W	E	96	48	32.00			
5027	US98	7.166	31.23045000	-90.45103200	green	Yletown 18 Halliesburg 69	2 U-Post	E	W	108	36		27.00		
5028	US98	7.427	31.23175697	-90.44688618	green	MCCOMB Sports Park	U-Post	E	W	48	36		12.00		
5029	US98	7.951	31.23211300	-90.43843500	green	Southwest Miss. Community College	2 U-Post	W	E	126	48	42.00			
5030	US98	8.006	31.23167300	-90.43766000	green	McComb Corp. Lim A Cent Retirement City	2 U-Post	W	E	96	42		28.00		
5031	US98	10.980	31.21264500	-90.39288700	green	HOME/STEAD ---->	Round Pipe	W	E	96	36		24.00		
5032	US98	10.980	31.21264500	-90.39288700	green	HOME/STEAD <---	Round Pipe	W	E	96	36		24.00		
5033	US98	16.103	31.18497066	-90.31256039	green	Holmesville	Round Pipe	E	W	120	36		30.00		
5034	US98	16.258	31.18456769	-90.30985507	green	Holmesville	Round Pipe	W	E	120	36		30.00		
5035	US98	17.363	31.17830300	-90.29269000	brown	Bogue Chitto Waterpark	Round Pipe	E	W	120	48	40.00			
5036	US98	17.732	31.17780200	-90.28652000	brown	Bogue Chitto Waterpark left Lane >	Round Pipe	W	E	120	48	40.00			
5037	US98	17.741	31.17741800	-90.28638000	brown	Boat Ramp ---->	U-Post	E	N	30	36		7.50		
5038	US98	17.810	31.17767000	-90.28521000	brown	Boat Ramp ---->	U-Post	W	E	30	36		7.50		



Roadside Directional Signs  
PIKE COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)	Req'd Posts (ea)
5039	US98	19.286	31.17525745	-90.26046800	green	Walhall county	2 U-Post	E	W	66	36	630-B002	630-B003
5040	MS24	0.000	31.20354800	-90.54800700	green	Pike County	U-Post	E	W	36	24	6.00	
5041	MS24	1.651	31.21152792	-90.52173214	green	Tangipahoa river	U-Post	W	E	54	24	9.00	
5042	MS24	2.395	31.21434800	-90.50958500	green	McComb Magnolia >	2 U-Post	E	W	54	30	11.25	
5042 -A	MS24	2.450	31.21439718	-90.50864474	brown	Percy Quinn SPK Quail Hollow Golf Cs >	3 U-Post	E	W	114	36	28.50	
5043	MS24	2.456	31.21445200	-90.50863800	brown	Percy Quinn	3 U-Post	E	W	114	36	28.50	
5044	MS24	2.555	31.21487368	-90.50700987	brown	Percy Quinn SPK Quail Hollow Golf Cs	3 U-Post	W	E	114	36	28.50	
5045	MS24	3.524	31.21901221	-90.49129293	green	Liberty 19 woodville 51	2 U-Post	W	E	60	30	12.50	
5046	MS44	4.358	31.26716300	-90.37140800	green	Friendship <-----	U-Post	W	E	54	24	9.00	
5047	MS44	5.011	31.26972130	-90.36086020	green	Bogue chitto river	U-Post	W	E	42	18	5.25	
5048	MS44	11.447	31.29474496	-90.26085664	green	Pike county	U-Post	W	E	36	24	6.00	
5049	MS48	0.102	31.21345886	-90.50731812	green	<Liberty >Woodville McComb >	2 U-Post	W	E	60	36	15.00	
5049 -A	MS48	4.963	31.14909041	-90.48210175	green	Muddy springs <-----	2 U-Post	N	S	66	24	11.00	1
5050	MS48	5.439	31.14830000	-90.47715000	green	Magnolia	2 U-Post	E	W	48	24	8.00	
5051	MS48	5.474	31.14577793	-90.47656903	brown	Confederate Cemetery <---	2 U-Post	W	E	54	36	13.50	
5052	MS48	6.238	31.14521026	-90.46379752	green	SOUTH PIKE HIGH SCHOOL <---	Round Pipe	E	W	54	36	13.50	
5053	MS48	7.319	31.13514500	-90.46210200	green	>-- Progress 135 deg Tylertown	U-Post	E	W	60	30	12.50	
5054	MS48	17.666	31.09626762	-90.29115412	green	Progress >---	U-Post	E	W	42	24	7.00	
5055	MS48	17.929	31.09671638	-90.28706040	green	Progress <---	U-Post	W	E	42	24	7.00	
5056	MS570	0.023	31.26885200	-90.54778700	green	Pike County	post single sign	W	E	42	24	7.00	
5056 -A	MS570	4.375	31.26043134	-90.47811834	green	<Smithdale New Orleans Breakhaws>	Square Tube Post	W	E	132	54	49.50	
5056 -B	MS570	4.407	31.26048012	-90.47763034	green	Frontage Road >---	2 U-Post	W	E	66	24	11.00	
5057	MS570	5.768	31.25887300	-90.43833000	green	McComb Corp Lim A Cert Retlmi Comm	post single sign	W	E	48	30	10.00	
5058	MS570	7.082	31.27801000	-90.43823800	green	<--SW MS Comm Coll	2 U-Post	E	W	114	24	19.00	
5059	MS584	2.647	31.01177891	-90.50849569	green	Osyka <---McComb New Orleans	2 I-Beam	E	W	132	54	49.50	
5059 -A	MS584	2.899	31.01118258	-90.50435679	green	<---Osyka <---McComb	2 I-Beam	E	W	132	48	44.00	
5060	MS584	3.115	31.01092014	-90.50070354	green	Gillsburg New Orleans McComb	2 I-Beam	W	E	132	54	49.50	
5061	MS584	4.367	31.00998500	-90.47966500	green	Osyka Corp Infil	U-Post	E	W	42	18	5.25	
5062	MS584	4.767	31.00745000	-90.47360800	green	<--- Magnolia Kenilwood >---	2 U-Post	E	W	72	24	12.00	
5063	MS908	0.084	31.28789800	-90.46659700	green	Bude <Down Summit Bogue Chilib>	Round Pipe	W	E	72	48	24.00	
5064	MS908	1.020	31.29443106	-90.45434525	green	SW MS Comm Coll >	2 U-Post	E	W	102	36	25.50	
5065	MS908	1.020	31.294441522	-90.454340954	green	Trucks to smc	2 U-Post	E	W	60	24	10.00	
5065 -A	MS908	1.147	31.29764971	-90.45147260	green	<--SW MS Comm Coll	2 U-Post	W	E	102	36	25.50	
5066	MS927	0.483	31.28351380	-90.45258672	green	SW MS Comm Coll >	2 U-Post	N	S	102	36	25.50	

635.50	797.00	0.00	8
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Roadside Directional Signs  
SIMPSON COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630-PP002	
5500	US49	18.784	31.98154482	-89.87352027	green	<Puckett Mendenhall -> Prentiss>	post mult sign	S	N	108	60	45.00		2
5501	US49	19.510	31.98682249	-89.88369256	green	Brown 5 Jackson 30	Square Tube Post	N	S	96	42	28.00		0
5502	US49	20.754	31.99658700	-89.90129800	green	Cato <----->	post single sign	S	N	42	36		10.50	0
5503	US49	20.687	31.99612700	-89.90022700	green	Cato <----->	post single sign	N	S	42	36		10.50	0
5504	US49	12.428	31.91508768	-89.80012892	green	<Co-Line Col. Simpson Co Cir	I-Beam	S	N	144	60	60.00		0
5505	US49	12.590	31.91638986	-89.80241288	green	Co-Line Col. Simpson Co Cir Left Lane	I-Beam	S	N	144	60	60.00		0
5506	US49	12.355	31.91474972	-89.79880233	green	Co-Line Col. Simpson Co Cir	I-Beam	N	S	144	60	60.00		0
5507	US49	12.184	31.91334583	-89.79644304	green	<--Co-Line Col. Simpson Co Cir	I-Beam	N	S	144	60	60.00		0
5508 -A	US49	23.059	32.01199500	-89.93601000	green	Dabbs Creek	post single sign	N	S	42	30		8.75	0
5508 -B	US49	23.118	32.01207800	-89.93709500	green	Dabbs Creek	post single sign	S	N	42	30		8.75	0
5509	US49	20.969	31.99873000	-89.90399300	brown	D/Lo < D/Lo Water Park	post single sign	N	S	96	72	48.00		0
5510	US49	20.794	31.99709500	-89.90162800	brown	D/Lo D/Lo Water Park Left Lane	post mult sign	N	S	96	72	48.00		0
5511	US49	21.023	31.99879000	-89.90506700	brown	D/Lo D/Lo Water Park >	post mult sign	S	N	96	72	48.00		0
5512	US49	21.168	31.99973200	-89.90721800	brown	D/Lo D/Lo Water Park	post mult sign	S	N	96	72	48.00		0
5513	US49	7.041	31.86664068	-89.73745353	green	<--- Georgetown --- Hazelhurst	I-Beam	N	S	114	42		33.25	0
5514	US49	7.208	31.86735805	-89.74017787	green	Georgetown> Hazehurst->	I-Beam	S	N	114	42		33.25	0
5515	US49	6.561	31.86428073	-89.72965134	green	<--- Hazehurst --- Jackson	I-Beam	N	E	120	36		30.00	0
5516	US49	6.043	31.85842747	-89.72416784	green	Magge HS Baseball Field <--	U-Post	S	N	72	24		12.00	0
5517 -A	US49	5.791	31.85577268	-89.72119733	green	Magge H.S. Baseball Field <----->	U-Post	N	S	72	24		12.00	0
5517 -B	US49	5.896	31.85721851	-89.72180536	green	Magge HS Baseball Field	u-post rail mntd	N	W	72	24		12.00	0
5518	US49	13.800	31.92635500	-89.81932000	green	<MDOT Project Office Headquarters	post single sign	S	N	72	60	30.00		0
5519	US49	7.985	31.87235035	-89.75203104	green	Mendenhall 9 Jackson 41	I-Beam	N	S	120	36		30.00	0
5520	US49	18.677	31.98132800	-89.87129300	green	<Mendenhall -> Prentiss Puckett->	post mult sign	N	S	108	60	45.00		0
5521	US49	6.601	31.86409700	-89.73056700	green	< Mize <-Laurel	post mult sign	S	N	96	36		24.00	0
5522	US49	6.489	31.86347559	-89.72885465	green	Mize> Laurel->	post mult sign	N	S	96	36		24.00	0
5523	US49	0.149	31.78116005	-89.68189555	green	Moun Olive Left lane	I-Beam	S	N	120	36		30.00	0
5524	US49	13.384	31.92325549	-89.81321911	green	Mendenhall Corp. Limits	Round Pipe	N	S	84	36		21.00	0
5525	US49	6.798	31.86513500	-89.73367800	green	Downtown Magge > Magge HS >	post single sign	S	N	96	96	64.00		0
5526	US49	6.691	31.86490500	-89.73187700	green	Downtown Magge > Magge HS >	I-Beam	N	S	96	96	64.00		0
5527 -A	US49	9.185	31.88427000	-89.76333700	green	<-Magge Sanatorium ->	post single sign	S	N	108	36		27.00	0
5527 -B	US49	17.743	31.88475200	-89.76414500	green	<-Magge Sanatorium ->	post single sign	S	N	108	36		27.00	0
5528	US49	18.311	31.97741300	-89.86716500	green	13 Prentiss Puckett Exit 1/4 Mile	I-beam mult sign	N	S	132	120	110.00		0
5529	US49	19.456	31.98692200	-89.88271700	green	13 Mendenhall Prentiss Exit 1/2 Mi	I-beam mult sign	S	N	144	120	120.00		0
5530	US49	18.543	31.97962700	-89.87000300	green	13 Prentiss Puckett ->	I-Beam	N	S	120	120	100.00		0
5531	US49	17.920	31.97339483	-89.86244903	green	D/Loon Whall Mendenhall HS Next Left	I-Beam	N	S	96	84	56.00		0
5532	US49	18.462	31.97863477	-89.86925096	green	D/Loon Whall Mendenhall HS Next Rt	post single sign	S	N	96	84	56.00		0
5533	US49	8.711	31.87770700	-89.76238800	green	Boswell Reg. Cir. Dept of Mental Health RI Lane	I-Beam	N	S	120	72	60.00		0
5534	US49	9.463	31.88833700	-89.76296500	green	Boswell Regional Medical Center Department of Mental Health <----->	I-Beam	N	S	120	72	60.00		0
5535	US49	12.257	31.91364300	-89.79774700	green	Simpson Co Lake U Lane Boswell Reg. Cir. Dept of Mental Health RI Lane	I-beam mult sign	S	N	120	120	100.00		0
5536	US49	24.527	32.02345200	-89.95661500	green	Braxton <----->	post single sign	N	S	66	36		16.50	0
5537	US49	26.957	32.04934200	-89.98492800	green	Enter Simpson County	I-Beam	S	N	72	36		18.00	0
5538 -A	US49	19.599	31.98763300	-89.88500700	green	Strong River	post single sign	N	S	54	36		13.50	0
5538 -B	US49	19.729	31.98798500	-89.88716800	green	Strong River	post single sign	S	N	54	36		13.50	0

Roadside Directional Signs  
SIMPSON COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630-PP002	
5539	US49	25.651	32.03530030	-89.96978668	green	Braxton ----->	I-Beam	S	N	66	36		16.50	0
5540	US49	12.688	31.91750604	-89.80352267	green	Simpson Academy Right Lane	post single sign	N	S	84	48	28.00		0
5541	US49	12.989	31.91998300	-89.80773500	green	Simpson Academy ----->	post single sign	N	S	84	60	35.00		0
5542	US49	13.521	31.92402663	-89.81542004	green	Simpson Academy left Lane	post single sign	S	N	84	48	28.00		0
5543	US49	6.168	31.85997231	-89.72520663	green	Silbam ----->	post single sign	N	S	60	36		15.00	0
5544	US49	6.270	31.86089475	-89.72661240	green	Silbam ----->	post single sign	S	N	60	36		15.00	0
5545	US49	10.815	31.90223960	-89.77717837	green	Sandalum ----->	I-Beam	S	N	120	36		30.00	0
5546	US49	11.195	31.90509700	-89.78268800	green	Sanatorium Right Lane	post single sign	N	S	120	36		30.00	0
5547	US49	10.815	31.90224800	-89.77717500	green	Sanatorium left Lane	post single sign	N	S	120	36		30.00	0
5548	US49	11.024	31.90365800	-89.78030700	green	SAVATQRUM	post single sign	S	N	120	36		30.00	0
5549	US49	18.896	31.98285200	-89.87473800	green	13 Mendenhall Prentiss ----->	I-Beam	S	N	144	120	120.00		0
5550	US49	0.007	31.77939200	-89.68048700	green	Simpson County	I-Beam	N	S	72	36		18.00	0
5551	US49	1.732	31.80250200	-89.69180200	green	<New Hope Sanatoga>	I-Beam	N	S	108	36		27.00	0
5552	US49	2.021	31.80633000	-89.69402300	green	<Saratoga New Hope>	U-Post	S	N	96	36		24.00	0
5553	US49	13.342	31.92259710	-89.81296455	green	Simpson Academy ----->	I-Beam	S	N	96	60	40.00		0
5554	US49	11.747	31.90991200	-89.79019500	brown	Simpson County Lake	I-beam sngl sign	N	S	120	48	40.00		0
5555	US49	11.319	31.90636200	-89.78423000	brown	Simpson County Lake Right Lane	I-beam mult sign	N	S	120	48	40.00		0
5556	US49	11.844	31.91036200	-89.79180700	green	Boswell Reg. Cir. Dept of Mental Health>	I-beam mult sign	S	N	120	132	110.00		0
5557	MS13	13.961	31.96781800	-89.88384800	brown	DLO Water Park ----->	U-Post	S	N	54	36		13.50	0
5558	MS13	13.842	31.96609500	-89.88436200	green	<----- DLO Mendenhall ----->	U-Post	N	S	72	36		18.00	0
5559	MS13	13.539	31.96260300	-89.88756800	brown	DLO Water Park Near Right	Round Pipe	N	S	54	36		13.50	0
5560	MS13	4.059	31.82595692	-89.88135620	green	Mendenhall 10	U-Post	N	S	72	12		6.00	0
5561	MS13	16.894	32.00026676	-89.85163568	green	Mendenhall City Limit	U-Post	S	N	42	24		7.00	0
5562	MS13	10.455	31.91861302	-89.88898598	green	Mendenhall Corp. Limits	U-Post	N	S	48	24		8.00	0
5563	MS13	14.422	31.97349800	-89.87961300	green	Mendenhall DLO 1/2 Mile	U-Post	S	N	66	36		16.50	2
5564	MS13	13.904	31.96738500	-89.88489300	green	<----- Mendenhall DLO ----->	U-Post	S	N	72	36		18.00	0
5565	MS13	15.248	31.98264146	-89.87069305	green	<Mendenhall Halliesburg Jackson>	U-Post	S	N	66	36		16.50	0
5566	MS13	13.131	31.95732997	-89.89063752	green	<Mendenhall <Jackson <Phola	U-Post	N	S	66	36		16.50	0
5567	MS13	3.707	31.82090500	-89.88086500	green	<Mendenhall < Phola Magee >	U-Post	N	S	72	36		18.00	0
5568	MS13	15.080	31.98093500	-89.87261200	green	<Mendenhall < Phola Magee >	U-Post	N	S	72	36		18.00	0
5569	MS13	14.715	31.97692300	-89.87664300	green	Mental Health Prentiss < Halliesburg	post single sign	S	N	72	36		18.00	0
5570	MS13	14.828	31.97821500	-89.87559200	green	Mental Health Center ----->	U-Post	N	S	66	36		16.50	0
5571	MS13	12.955	31.95484278	-89.89121051	green	Mental Health Center ----->	post single sign	S	N	66	36		16.50	0
5572	MS13	1.933	31.79520800	-89.89121051	green	MS 28 10 Prentiss 25	U-Post	S	N	60	24		10.00	0
5573	MS13	1.898	31.79469300	-89.87868500	green	Mt. Zion Rd. ----->	U-Post	S	N	54	24		9.00	2
5574	MS13	13.447	31.96151500	-89.88853200	green	New Hebron ----->	U-Post	S	N	54	36		13.50	0
5575	MS13	3.624	31.81973700	-89.88089700	green	Prentiss 15	U-Post	S	N	54	12		4.50	0
5576	MS13	13.399	31.96092000	-89.88896500	green	<Prentiss Columbia Phobis>	U-Post	S	N	60	36		15.00	0
5577	MS13	3.887	31.82347200	-89.88121800	green	<Prentiss <Magee Phola->	post single sign	S	N	60	36		15.00	0
5578	MS13	14.036	31.96866500	-89.88309000	green	<- Prentiss Mendenhall -> DLO ----->	U-Post	S	N	72	36		18.00	0
5579	MS13	13.735	31.96497300	-89.88581800	green	<-Puckett DLO> Mendenhall->	U-Post	N	S	72	36		18.00	0
5580	MS13	15.134	31.98148700	-89.87196700	green	<----- Puckett Jackson ----->	post single sign	N	S	60	24		10.00	0
5581	MS13	14.986	31.97992300	-89.87366000	green	<Puckett Jackson Halliesburg ->	U-Post	N	S	72	36		18.00	0
5582 -A	MS13	10.000	31.91203733	-89.88838809	green	Risks Creek	post mult sign	N	S	42	12		3.50	0

Roadside Directional Signs  
SIMPSON COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
5582 -B	MS13	10.041	31.91259179	-89.88869318	green	Rails Creek	U-Post	S	N	42	12		3.50		0
5583	MS13	1.898	31.79469300	-89.87868500	green	Shivers <----	U-Post	N	S	42	24		7.00		0
5584	MS13	1.933	31.79520800	-89.87898500	green	Shivers <---->	U-Post	S	N	42	24		7.00		0
5585 -A	MS13	0.003	31.76720700	-89.87591500	green	Enter Simpson County	U-Post	N	S	42	24		7.00		2
5585 -B	MS13	21.422	32.04688500	-89.79756300	green	Enter Simpson County	post single sign	S	N	42	24		7.00		0
5586 -A	MS13	5.462	31.84628300	-89.88301500	green	Westville Creek	post single sign	S	N	48	24		8.00		2
5586 -B	MS13	5.414	31.84560500	-89.88292000	green	Westville Creek	U-Post	N	S	48	24		8.00		0
5587	MS28	10.539	31.88026700	-89.96375300	green	Georgetown 12 Harrisville 27	U-Post	W	E	78	30		16.25		0
5588	MS28	3.966	31.88296800	-90.07201500	green	<---- Georgetown Harrisville <---->	U-Post	W	E	72	30		15.00		0
5589	MS28	27.070	31.86771535	-89.72523408	green	<-Hazelhurst <-Jackson <-Hattiesburg	U-Post	W	E	72	36		18.00		0
5590	MS28	10.954	31.87561200	-89.95964000	green	Hazelhurst Mendenhall	U-Post	W	E	72	30		15.00		0
5591	MS28	27.629	31.86499857	-89.71642043	green	Magie City Limits	U-Post	W	E	42	24		7.00		0
5592	MS28	10.723	31.87846300	-89.96142200	green	<-Magie <-New Hebron <-Mendenhall	U-Post	E	W	72	42		21.00		0
5593	MS28	27.338	31.86626067	-89.72114187	green	Mize 10 Laurel 38	U-Post	E	W	54	24		9.00		0
5594	MS28	0.005	31.87545500	-90.13735000	green	PEARL River	U-Post	W	W	36	12		3.00		0
5595	MS28	17.252	31.82232700	-89.87970300	green	<-Pinola <-Prentiss Mendenhall->	U-Post	W	E	72	42		21.00		0
5596	MS28	3.718	31.88353200	-90.07611000	green	<-Pinola Harrisville <---->	U-Post	E	W	72	30		15.00		0
5597	MS28	11.019	31.87475500	-89.95918800	green	Pinola	U-Post	W	E	36	12		3.00		0
5598 -A	MS28	31.334	31.87237309	-89.65460347	green	Simpson County	U-Post	W	E	36	24		6.00		0
5598 -B	MS28	0.000	31.87524700	-90.13918500	green	Simpson County	U-Post	E	W	36	24		6.00		0
5599	MS28	3.414	31.88191000	-90.08085500	green	Union	U-Post	E	W	36	12		3.00		0
5600	MS28	10.742	31.87827200	-89.96117500	brown	Westville Historical cemetery Next left	Round Pipe	E	W	48	48	16.00			0
5601	MS28	10.881	31.87658700	-89.95988700	brown	Westville Historical Cemetery <---->	Round Pipe	W	E	48	48	16.00			0
5602	MS43	15.178	31.95837771	-89.89129945	green	<-Mendenhall <-Jackson Prentiss <-->	U-Post	N	S	72	36		18.00		0
5603 -A	MS43	12.983	31.93023454	-89.90060568	green	MERIT	U-Post	S	N	42	12		3.50		0
5603 -B	MS43	12.540	31.92533578	-89.91092467	green	Merit	U-Post	N	S	42	12		3.50		0
5604	MS43	7.749	31.87764057	-89.95956712	green	NEW HEBRON HAZLEHURST	Round Pipe	S	N	72	24		12.00		0
5605	MS43	7.604	31.85808015	-89.95333685	green	<-Pinola <-Magie <---->	U-Post	N	S	48	24		8.00		0
5606	MS43	2.346	31.79339725	-89.98757801	green	Shivers	U-Post	N	S	36	12		3.00		0
5607	MS43	7.882	31.87942257	-89.95854486	brown	Westville historical cemetery	Round Pipe	S	N	48	48	16.00			0
5608	MS149	4.085	31.89352910	-89.77650904	green	Boswell Reg. Ctr. Dept of Mental Health	U-Post	N	S	78	48	26.00			0
5609 -A	MS149	15.329	32.03261178	-89.97258078	green	Braxton Corp limit	U-Post	S	N	48	24		8.00		0
5609 -B	MS149	14.477	32.02381309	-89.96251244	green	Braxton Corp.Limit	U-Post	N	S	48	24		8.00		0
5610 -A	MS149	9.371	31.97972813	-89.89951984	green	D'Lo Corp. Limits	U-Post	N	S	42	24		7.00		0
5610 -B	MS149	10.498	31.99456003	-89.90491300	green	D'Lo Corp. Limits	U-Post	S	N	42	24		7.00		0
5610 -C	MS149				green	D'Lo Corp. Limits	U-Post	S	N	42	24		7.00		0
5611	MS149	7.883	31.96493810	-89.88152029	green	<-D'Lo Puckett <---->	U-Post	N	S	54	30		11.25		0
5612 -A	MS149	9.371	31.97974096	-89.89950081	brown	D'Lo Water Park	U-Post	S	N	54	36		13.50		0
5612 -B	MS149	10.467	31.99422128	-89.90455199	brown	D'Lo water park	U-Post	S	E	54	36		13.50		0
5613	MS149	9.275	31.97857042	-89.89848718	brown	D'Lo Water park <---->	U-Post	N	S	54	36		13.50		0
5614	MS149	2.093	31.87945300	-89.74806300	green	Magie Corp. Limits	post mult sign	S	N	54	30		11.25		0
5615	MS149	3.097	31.88394456	-89.76427481	green	<----Magie <-Jackson	U-Post	S	N	60	30		12.50		0
5616	MS149	0.562	31.86722233	-89.72600891	green	Mize <----> Laurel <---->	U-Post	N	S	48	24		8.00		0
5617	MS149	8.265	31.96788500	-89.88702409	green	Prentiss <---->	U-Post	S	N	60	12		5.00		0

Roadside Directional Signs  
SIMPSON COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630- PP002	
5618	MS149	8.122	31.96686371	-89.88483306	green	Penless <---	U-Post	N	S	60	12	5.00		0
5619	MS149	3.027	31.88355103	-89.76322464	green	<--- Sanatorium Hallsburg ---->	U-Post	N	S	72	30	15.00		0
5620	MS149	2.959	31.88323512	-89.76207984	green	<--- Sanatorium Jackson ---->	U-Post	N	S	78	30	16.25		0
5621	MS469	8.461	31.98469000	-90.09261300	green	Harrisville	U-Post	S	N	42	12	3.50		0
5622	MS469	0.158	31.88572300	-90.07356500	green	<--- Phola Hazelhurst ---->	U-Post	S	N	66	24	11.00		0
5623	MS469				green	Simpson Central School ----->	U-Post	S	N	42	42	12.25		0
5624 -A	MS540	17.582	31.97730874	-89.74510112	green	Martinsville	U-Post	W	E	54	12	4.50		0
5624 -B	MS540	16.408	31.96837501	-89.76213860	green	Martinsville	U-Post	E	W	54	12	4.50		0
5625	MS540	10.907	31.95883029	-89.84733025	green	Mendenhall City Limit	U-Post	W	E	30	18	3.75		0
5626	MS540	16.922	31.97251827	-89.75492404	green	<-Raleigh <-Magee Puckett->	U-Post	E	W	60	36	15.00		0
5627	MS541	20.178	32.04693851	-89.74652118	green	Simpson County	U-Post	S	N	42	24	7.00		0
5628	MS541	6.371	31.85853650	-89.76474948	green	<--- Hazelhurst Magee ---->	U-Post	N	S	66	30	13.75		0
5629	MS541	8.654	31.89348409	-89.73247186	green	Magee City Limits	U-Post	S	N	36	24	6.00		0
5630	MS541	14.912	31.97558450	-89.75272857	green	<-Magee <-Raleigh Mendenhall->	U-Post	S	N	72	36	18.00		0
5631 -A	MS541	15.270	31.98062458	-89.75159844	green	Martinsville	U-Post	S	N	54	12	4.50		0
5631 -B	MS541	14.187	31.96644877	-89.74839982	green	Martinsville	U-Post	N	S	54	12	4.50		0
5632	MS541	14.580	31.97111011	-89.75201125	green	<-Puckett <-Mendenhall Raleigh ---->	U-Post	N	S	72	42	21.00		0

1,857.00	1,569.75	0.00	10
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Roadside Directional Signs  
SMITH COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630- PP002	
6000	MS18	13.702	32.03380200	-89.51377500	green	Bay Springs 15	U-Post	E	W	72	18	9.00		0
6001	MS18	13.015	32.03775200	-89.52413200	green	< Bay Springs < Forest Mize >>>	U-Post	E	W	72	36	18.00		1
6002	MS18	12.286	32.03932000	-89.53623000	green	Brandon 34	U-Post	W	E	60	12	5.00		0
6003 -A	MS18	23.521	31.99831284	-89.36029832	brown	Howard L. (Boney) Cooley Mem. Br.	U-Post	E	W	120	30	25.00		0
6003 -B	MS18	23.693	31.99647339	-89.35840474	brown	Howard L. (Boney) Cooley Mem. Br.	U-Post	W	E	120	30	25.00		0
6004	MS18	13.181	32.03674000	-89.52154300	green	<<< Puckett <<< Mize Forest >>>	U-Post	W	E	54	36	13.50		0
6005 -A	MS18	14.628	32.03471000	-89.49830700	green	Raleigh Corp. Limit	U-Post	W	E	42	24	7.00		0
6005 -B	MS18	11.180	32.04511700	-89.55359000	green	Raleigh Corp. Limit	U-Post	E	W	42	24	7.00		0
6006	MS18	20.730	32.01255000	-89.40207300	green	<<< Raleigh Forest >>>	U-Post	W	E	48	24	8.00		0
6007 -A	MS18	0.026	32.06031700	-89.72973200	green	Enter Smith County	U-Post	E	W	36	24	6.00		0
6007 -B	MS18	26.362	31.97565300	-89.32203700	green	Smith County	U-Post	W	E	36	24	6.00		0
6007 -C	MS18	26.362	31.97575347	-89.32179935	green	Smith County	U-Post	W	E	36	24	6.00		0
6008 -A	MS18	22.562	32.00771200	-89.37191800	green	Sylvetena Corp. Limit	U-Post	W	E	48	24	8.00		0
6008 -B	MS18	21.076	32.01235700	-89.39619000	green	Sylvetena Corp. Limit	U-Post	E	W	48	24	8.00		0
6009	MS18	3.004	32.07101000	-89.68234300	green	White Oak	U-Post	W	E	48	12	4.00		0
6010	MS28	5.863	31.86781858	-89.56111290	green	Magee 10	U-Post	W	E	48	18	6.00		0
6010 -A	MS28	13.620	31.83336937	-89.44053369	green	Industrial Park <<<<	U-Post	W	E	72	30	15.00		0
6011	MS28	13.471	31.83534968	-89.44167472	green	Industrial Park >>>>	U-Post	E	W	72	30	15.00		0
6012	MS28	16.141	31.82656700	-89.39964000	green	<<< Laurel <<< Bay Springs	U-Post	E	W	72	30	15.00		0
6013	MS28	14.164	31.83004754	-89.43259812	green	<<< Laurel <<< Raleigh Collins >>>>	U-Post	E	W	54	36	13.50		0
6014	MS28	15.714	31.82807300	-89.40464200	green	Leaf River	U-Post	W	E	42	12	3.50		0
6015	MS28	6.393	31.86739240	-89.55204796	green	<<< Magee Mount Olive >>>	U-Post	W	E	60	24	10.00		0
6016	MS28	13.994	31.83028215	-89.43552257	green	Mize R. Magee 18	U-Post	W	E	48	24	8.00		0
6017	MS28	14.297	31.82988000	-89.43028700	green	<<< Mize <<< Collins Raleigh >>>>	Round Pipe	W	E	54	36	13.50		1
6018	MS28	7.747	31.86003263	-89.53096923	green	<<< Mize <<< Collins Raleigh >>>>	I-Beam	W	E	78	54	29.25		0
6019	MS28	2.857	31.85988200	-89.61069800	brown	Prenless Walker Lake >>>>	U-Post	E	W	72	36	18.00		0
6020	MS28	2.958	31.85989340	-89.60897549	brown	Prenless Walker Lake <<<<	U-Post	W	E	72	36	18.00		0
6021	MS28	0.932	31.87250800	-89.63887300	green	Shady Grove <<<<	U-Post	E	W	66	30	13.75		0
6022	MS28	1.084	31.87152384	-89.63659613	green	Shady Grove >>>>	U-Post	W	E	66	30	13.75		0
6023	MS28	0.013	31.87253500	-89.65442300	green	Smith County	U-Post	E	W	36	24	6.00		0
6025 -A	MS28	19.329	31.82829500	-89.41764000	green	So So 10 Laurel 15	U-Post	E	W	48	24	8.00		0
6025 -B	MS28	18.905	31.80203500	-89.35614500	green	Summitland	U-Post	W	E	54	12	4.50		0
6026	MS28	7.967	31.85843923	-89.52769023	green	Summitland	U-Post	E	W	54	12	4.50		0
6027	MS28	15.185	31.82803700	-89.41550700	green	Taylorsville 8 Laurel 27	U-Post	E	W	72	24	12.00		0
6028	MS28	14.668	31.82979000	-89.41550700	green	Taylorsville Corp. Limits	U-Post	W	E	60	30	12.50		0
6029	MS28	14.579	31.82970800	-89.425397700	green	Taylorsville High School >>>>	U-Post	W	E	60	36	15.00		0
6030	MS28	16.365	31.82438200	-89.39681800	green	Taylorsville High School <<<<	U-Post	E	W	60	36	15.00		0
6031	MS28	7.435	31.86200761	-89.53569084	green	<<< Taylorsville Bay Springs >>>>	U-Post	W	E	72	30	15.00		0
6032	MS28	6.199	31.86733750	-89.55542854	green	< Taylorsville << Laurel Raleigh >>	I-Beam	E	W	108	54	40.50		0
6033	MS35	30.953	32.18182822	-89.50968632	green	< Taylorsville Raleigh Mount Olive >	Round Pipe	E	W	66	42	19.25		0
6034	MS35	28.253	32.14490812	-89.50254343	green	Burns <<<<	U-Post	N	S	36	24	6.00		0
6035	MS35	0.038	31.78316969	-89.62116211	green	Christian Life Academy >>>>	U-Post	S	N	66	36	16.50		0
6035	MS35	0.038	31.78316969	-89.62116211	green	Covington county	U-Post	S	N	54	30	11.25		0

Roadside Directional Signs  
SMITH COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		
												630-B002	907-630-PP002	630-B003
6036	MS35	19.976	32.03569012	-89.522241751	green	Forest/Puckett bay springs	U-Post	N	S	72	36	18.00		0
6037	MS35	7.614	31.86330069	-89.531911110	green	<--Laurel Mize--> Magee-->	I-Beam	S	N	54	36	13.50		0
6038	MS35	31.261	32.18616737	-89.50998002	green	Lovena	U-Post	S	N	36	12	3.00		0
6039	MS35	14.820	31.96505133	-89.51870148	green	Mail maintenance headquarters	Round Pipe	N	S	66	36	16.50		0
6040	MS35	19.583	32.03029041	-89.522280920	green	Mendhall	U-Post	N	S	54	12	4.50		0
6041	MS35	17.130	31.99783824	-89.52054943	green	Mize 11 Mt. Olive 21	U-Post	S	N	66	24	11.00		0
6042	MS35	19.759	32.03259500	-89.52328300	green	<--Mize Mendhall ---->	Post, Single Sign	S	N	72	30	15.00		0
6043	MS35	17.448	32.00237276	-89.52082922	green	<--Mize Mendhall ---->	U-Post	S	N	72	30	15.00		0
6044	MS35	5.089	31.83823293	-89.56708501	brown	Prentiss Walker Lake ---->	U-Post	S	N	72	36	18.00		0
6045	MS35	7.774	31.86556770	-89.53135564	green	Raleigh 10 Forest 34	I-Beam	N	S	90	42	26.25		0
6046	MS35	16.558	31.98948320	-89.52006530	green	Raleigh Corp limit	U-Post	N	S	48	24	8.00		0
6047	MS35	17.289	32.00008400	-89.52054088	green	Raleigh by/rossville	U-Post	N	S	72	30	15.00		0
6048	MS35	17.213	31.99902235	-89.52058279	brown	SMITH COUNTY AG COMPLEX	U-Post	N	S	96	36	24.00		0
6049	MS35	17.441	32.00230718	-89.52075420	brown	SMITH COUNTY AG COMPLEX	U-Post	S	N	96	36	24.00		0
6050	MS35	0.038	31.78309065	-89.62105650	green	Enter Smith county	U-Post	N	S	42	24	7.00		0
6051	MS37	0.008	31.79490926	-89.43445404	green	Covington County	U-Post	S	N	48	24	8.00		0
6052	MS481	10.987	32.22354047	-89.59764107	green	Scot county	U-Post	N	S	42	24	7.00		0
6053 -A	MS481	11.001	32.22366968	-89.59754115	green	Smith County	U-Post	S	N	42	24	7.00		0
6053 -B	MS481	11.006	32.22411300	-89.59742700	green	Smith County	Post, Single Sign	S	N	42	24	7.00		0
6054	MS501	15.614	32.22346025	-89.41043118	green	Marathon Lake	I-Beam	N	S	72	24	12.00		0
6055	MS501	15.614	32.22347652	-89.41036362	green	Scot County	I-Beam	N	S	42	24	7.00		0
6056	MS531	0.177	31.82771121	-89.39713220	green	<-- Laurel Taylorsville ---->	U-Post	S	N	72	24	12.00		0
6057	MS531	11.027	31.96222580	-89.32255824	green	Smith County	U-Post	S	N	42	24	7.00		0
6058	MS531				brown	Staff Sgt Mark Hasikin Eaton Mem Hwy				96	36	24.00		0

69.75	773.75	0.00	2
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Roadside Directional Signs  
WALTHALL COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
6500	US98	5.861	31.13144956	-90.17838399	green	Downbow Tyertown	Round Pipe	E	W	144	48	48.00			N/A
6501	US98	7.504	31.13048000	-90.15076700	green	McComb 18 Nalchez 91	2 U-Post	W	E	96	36	24.00			N/A
6502	US98	7.623	31.13011700	-90.14882200	green	1/2-Columbia <-Brookhaven Tyertown->	3 U-Post	E	W	144	48	48.00			N/A
6503	US98	7.813	31.13050000	-90.14555700	green	1/2-McComb <-Tyertown Brookhaven->	3 U-Post	W	E	120	48	40.00			N/A
6504	US98	8.097	31.13008200	-90.14075000	green	1/2-Columbia <-Monticello Tyertown->	3 U-Post	E	W	120	48	40.00			1
6505	US98	8.310	31.13041200	-90.13718700	green	1/2-McComb <-Tyertown Monticello->	3 U-Post	W	E	120	48	40.00			N/A
6506	US98	8.541	31.13041000	-90.13328200	green	Tyertown Corp. Limits	2 U-Post	W	E	96	36	24.00			N/A
6507	US98	8.766	31.13003695	-90.12946707	green	columbia 22 Halliesburg 52	3 U-Post	E	W	120	36	30.00			N/A
6508	US98	10.721	31.13229423	-90.09721105	green	Downbow Tyertown <->	Round Pipe	W	E	72	48	24.00			N/A
6509	US98	12.085	31.14524800	-90.07996800	green	<-> China Grove <-> <-> Knox <->	3 U-Post	E	W	120	36	30.00			N/A
6510	US98	12.329	31.14800000	-90.07730800	green	Walhall County	3 U-Post	W	E	120	36	30.00			N/A
6511	US98	15.888	31.18195000	-90.03102800	green	Walhall County	2 I-Beam	W	E	96	48	32.00			N/A
6512	MS27	6.092	31.08093955	-90.16799513	green	Lake	U-Post	S	N	42	12	3.50			N/A
6513	MS27	8.242	31.10566252	-90.14657610	green	Tyertown Corp. Limit	2 U-Post	N	S	48	24	8.00			N/A
6514	MS27	8.242	31.10554148	-90.14652857	green	Tyertown High School <->	2 U-Post	N	S	60	36	15.00			N/A
6515	MS27	8.425	31.10780925	-90.14503282	green	Tyertown High School <->	2 U-Post	S	N	60	36	15.00			1
6516	MS27	8.967	31.11504086	-90.14189556	green	1/2-Monticello <-McComb Columbia->	Round Pipe	N	S	66	36	16.50			1
6517	MS27	9.082	31.11658124	-90.14145769	green	1/2-Franklin <-Columbia McComb->	Round Pipe	S	N	66	36	16.50			N/A
6518	MS27	9.944	31.12885587	-90.13954494	green	1/2-Monticello <-McComb Columbia->	2 U-Post	S	N	66	36	16.50			N/A
6519	MS27	10.195	31.13209665	-90.13766664	green	1/2-Tyertown <-Columbia McComb->	2 U-Post	S	N	66	36	16.50			N/A
6520	MS27	10.272	31.13309669	-90.13715920	green	Monticello 32	U-Post	N	S	66	12	5.50			N/A
6521	MS27	10.284	31.13331957	-90.13716129	green	Tyertown Corp. Limit	U-Post	S	N	54	24	9.00			N/A
6522	MS27	12.076	31.15710183	-90.13239685	green	Union	U-Post	N	S	42	12	3.50			1
6523	MS27	18.123	31.23383154	-90.11211138	green	Salem	U-Post	S	N	42	12	3.50			N/A
6524	MS27	21.941	31.28542919	-90.11215338	green	Columbia <->	U-Post	N	S	48	24	8.00			N/A
6525	MS27	22.120	31.28797255	-90.11220317	green	Columbia <->	U-Post	S	N	48	24	8.00			N/A
6526	MS27	24.684	31.32418858	-90.11525946	green	Spartanville	2 U-Post	N	S	54	12	4.50			N/A
6527	MS27	24.923	31.32708884	-90.11866520	green	<-> Monticello Tyertown <->	2 U-Post	S	W	66	24	11.00			N/A
6528	MS27	25.052	31.32941373	-90.11680743	green	Spartanville	2 U-Post	S	N	54	12	4.50			N/A
6529	MS27	25.344	31.33322662	-90.11883719	green	Magee's creek	U-Post	N	S	48	12	4.00			N/A
6530	MS27	25.436	31.33439681	-90.11967304	green	Magee's creek	U-Post	S	N	48	12	4.00			N/A
6531	MS27	26.627	31.35086260	-90.12535622	green	Walhall County	2 U-Post	S	N	42	24	7.00			N/A
6532	MS48	0.004	31.11357164	-90.26020713	green	Walhall county	U-Post	W	E	42	24	7.00			N/A
6533	MS48	8.675	31.10954212	-90.12136769	brown	Lake Walhall <->	2 U-Post	E	N	54	36	13.50			N/A
6534	MS48	8.702	31.10946056	-90.12086595	green	Lake walhall <->	2 U-Post	W	E	54	36	13.50			1
6535	MS48	17.607	31.07443158	-89.98667512	green	Dexter	U-Post	W	E	42	12	3.50			N/A
6535 -A	MS48	19.978	31.11357164	-90.26020713	green	Walhall County	U-Post	W	E	48	24	8.00			N/A
6536	MS48	28.176	31.02770721	-89.83592181	green	Walhall County	2 U-Post	W	E	48	24	8.00			N/A
6537	MS198	1.495	31.11496300	-90.13100700	green	Magee's Creek	U-Post	E	W	48	12	4.00			N/A
6538	MS198	1.495	31.11495603	-90.12972244	green	Magee's Creek	U-Post	W	E	48	12	4.00			N/A
6539	MS583	0.632	31.12911449	-90.14677433	green	1/2-Brookhaven <-McComb Columbia->	2 U-Post	N	S	66	36	16.50			N/A
6540	MS583	0.778	31.13120687	-90.14724673	green	1/2-Tyertown <-Columbia McComb->	2 U-Post	S	N	66	36	16.50			N/A
6541	MS583	0.862	31.13238457	-90.14729099	green	Tyertown Corp Limit	U-Post	S	N	48	24	8.00			N/A
6542	MS583	13.925	31.30101857	-90.22005110	green	Enon	U-Post	N	S	30	12	2.50			N/A



Roadside Directional Signs  
WALTHALL COUNTY

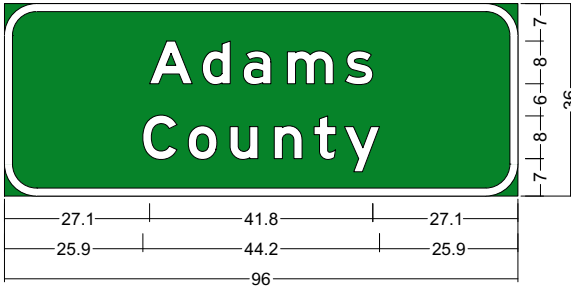
Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back- ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)		Req'd Posts (ea)
												630-B002	907-630- PP002	
6543	MS583	14.350	31.30605873	-90.22369296	green	Ethon	U-Post	S	N	30	12	2.50	630-B003	N/A

272.00	425.50	0.00	5
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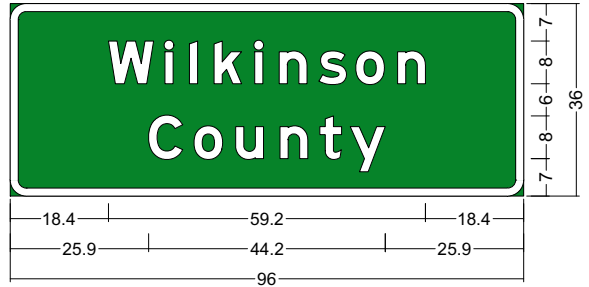
Roadside Directional Signs  
WILKINSON COUNTY

Number	Rte.	Co. Log Mi.	Latitude	Longitude	Back-ground Color	Legend Text	Support Type	Trav. Dir.	Sign Face	Req'd W (in)	Req'd H (in)	Req'd A (sf)			Req'd Posts (ea)
												630-B002	907-630-PP002	630-B003	
7000	US61	8.286	31.10459624	-91.29306439	bri/gr	Clark Cr. Nat. Areal D'town Wdb Nxt Rt	U-Post	S	N	108	72	54.00			
7001	US61	11.959	31.15116200	-91.27357300	wh	Corr fac area emer. Stop. only nxd. 1.5 mi	U-Post	S	N	162	48	54.00			
7002	US61	18.356	31.23578359	-91.30359028	green	Crosby	U-Post	S	N	60	36		15.00		
7003	US61	24.075	31.30091300	-91.35722200	green	Dopress	U-Post	N	S	66	18		8.25		
7004	US61	7.384	31.09160849	-91.29372026	green	Downtown Woodville Left Lane	Sq Tube	N	S	84	48	28.00			
7005	US61	26.184	31.33023700	-91.35754700	green	Homeschillo River	U-Post	N	S	72	30		15.00		
7007	US61	27.029	31.33718232	-91.36943458	brown	Military Order of the Purple Heart Trail	U-Post	S	N	300	84	175.00			
7008	US61	0.622	31.00780388	-91.34705238	brown	Military Order of the Purple Heart Trail	U-Post	N	S	156	42	45.50			
7009	US61	11.129	31.13921800	-91.27405300	green	<---Natchez Crosby--->	I-Beam	N	S	108	48	36.00			
7010	US61	6.598	31.08533700	-91.30459800	green	<---Natchez Baton Rouge --->	I-Beam	N	S	72	36		18.00		
7011	US61	8.878	31.11308000	-91.29227500	wh	Now entering a cert MS Main St Comm.	Round Pipe	S	N	72	48	24.00			
7012	US61	0.503	31.00635934	-91.34817070	green	St. John B.C. #1 Pastor E. Ford	U-Post	N	S	48	30		10.00		
7013	US61	7.591	31.09460766	-91.29324770	green	Wilkinson County C.W.C	Round Pipe	S	N	96	48	32.00			
7014	US61	5.749	31.07385700	-91.31055000	green	Wilkinson County Christian Academy ->	Post -1 sign	N	S	84	42		24.50		
7015	US61	5.991	31.07726424	-91.30953424	green	Wilkinson county Christian academy	U-Post	S	N	132	48	44.00			
7016	US61	7.729	31.09660700	-91.29284200	brown	Wilkinson County museum <---	Post,mult sign	N	S	48	54	18.00			
7017	US61	7.861	31.09850200	-91.29280500	brown	Wilkinson County museum --->	Round Pipe	S	N	48	54	18.00			
7018	US61	7.660	31.09559426	-91.29274310	green	Woodville Corp. Limit	U-Post	N	S	60	36		15.00		
7019	US61	8.668	31.11013819	-91.29353578	green	Woodville Corp. limit	U-Post	S	N	60	36		15.00		
7020	US61	11.343	31.14228000	-91.27489800	green	<--- Woodville Crosby --->	I-Beam	S	N	120	48	40.00			
7021	US61	8.026	31.10086685	-91.29225678	bri/gr	Clark cr Nat Area D'town Wdb Nxt Lt	U-Post	N	S	120	72	60.00			
7022	US61	7.465	31.09275174	-91.29331558	green	-D'town Woodville Wilkinson Co. C.W.C->	Sq Tube	N	S	120	96	80.00			
7023	MS33	0.001	30.99912802	-91.09976001	green	Enter Wilkinson county	U-Post	N	S	54	30		11.25		
7024	MS24	34.193	31.08033546	-91.05991663	green	Centerville Academy --->	U-Post	E	W	96	30		20.00		

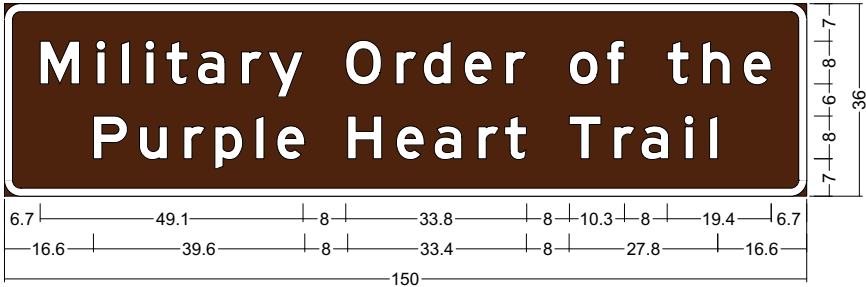
887.83	331.33	0.00	0
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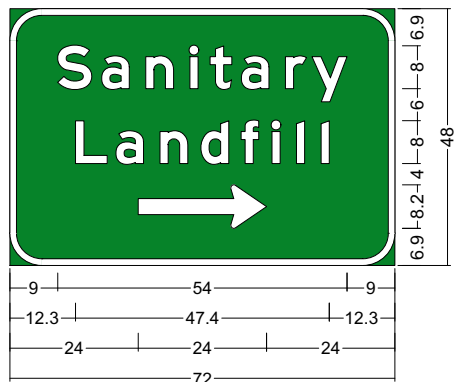
1000 US61 Adams;  
6.0" Radius, 1.5" Border, White on, Green;  
"Adams", E Mod; "County", E Mod;



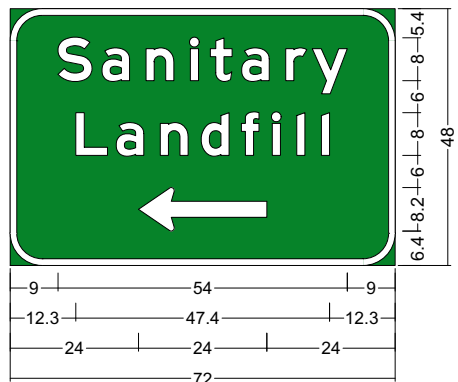
1001 US61 Adams;  
3.0" Radius, 1.5" Border, White on, Green;  
"Wilkinson", E Mod; "County", E Mod;



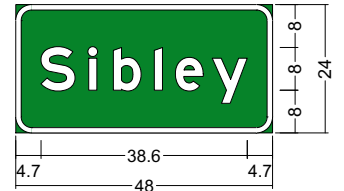
1002 US61 Adams;  
3.0" Radius, 1.5" Border, White on, Brown;  
"Military Order of the", E Mod; "Purple Heart Trail", E Mod;



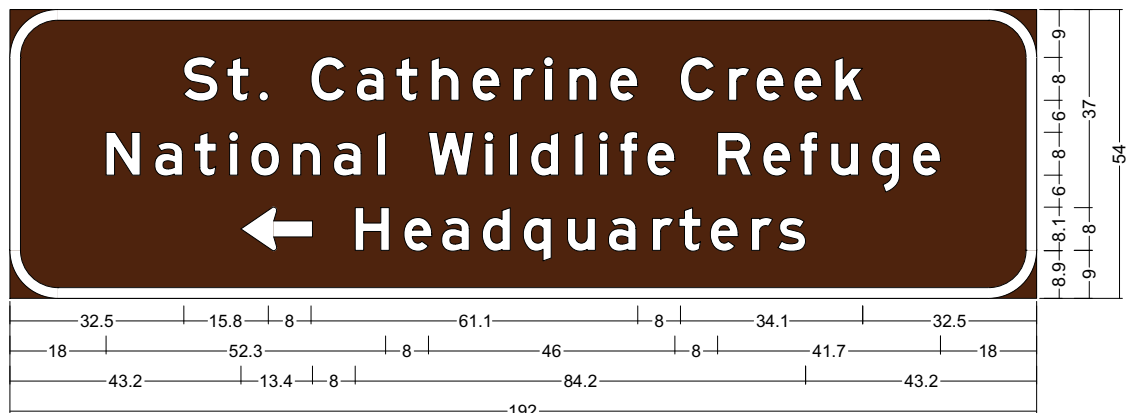
1003 US61 Adams;  
6.0" Radius, 1.3" Border, White on, Green;  
"Sanitary", E Mod; "Landfill", E Mod;  
Standard Arrow Custom 24.0" X 8.0" 0°;



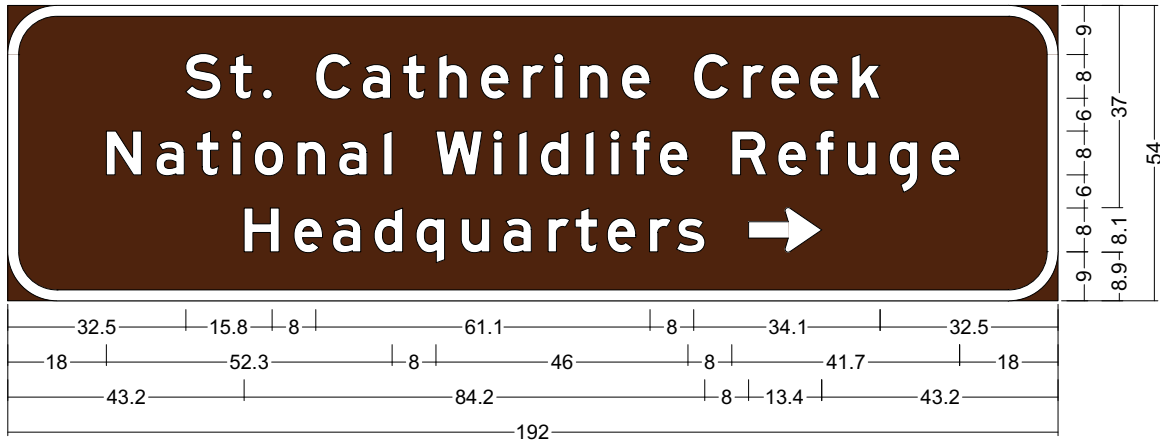
1004 US61 Adams;  
6.0" Radius, 1.3" Border, White on, Green;  
"Sanitary", E Mod; "Landfill", E Mod;  
Standard Arrow Custom 24.0" X 8.0" 180°;



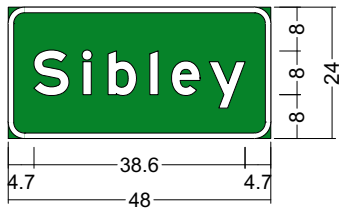
1005 US61 Adams;  
3.0" Radius, 1.0" Border, White on, Green;  
"Sibley", E Mod;



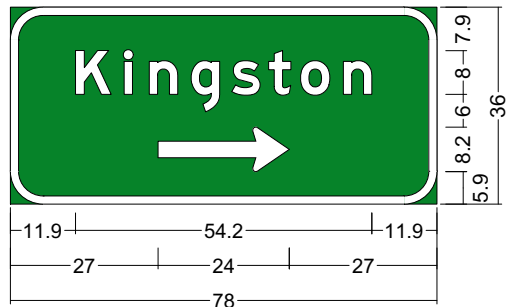
1006 US61 Adams;  
9.0" Radius, 2.0" Border, White on, Brown;  
"St. Catherine Creek", E Mod; "National Wildlife Refuge", E Mod; Standard Arrow Custom 13.4" X 8.0" 180°;  
"Headquarters", E Mod;



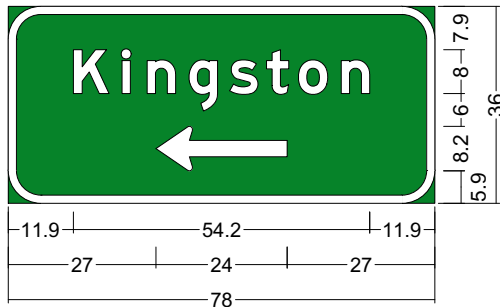
1007 US61 Adams;  
 9.0" Radius, 2.0" Border, White on, Brown;  
 "St. Catherine Creek", E Mod; "National Wildlife Refuge", E Mod; "Headquarters", E Mod;  
 Standard Arrow Custom 13.4" X 8.0" 0';



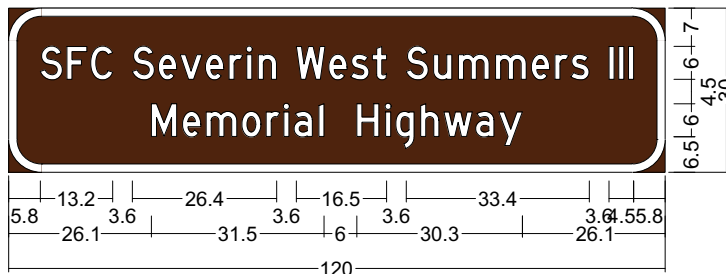
1008 US61 Adams;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Sibley", E Mod;



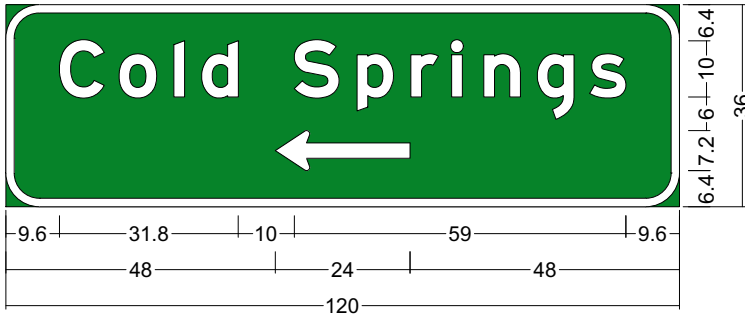
1009 US61 Adams;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Kingston", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 0';



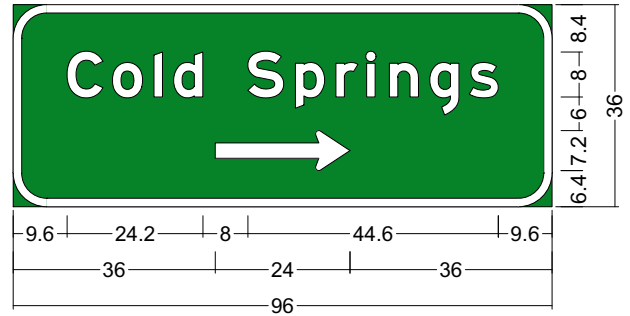
1011 US61 Adams;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Kingston", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 180';



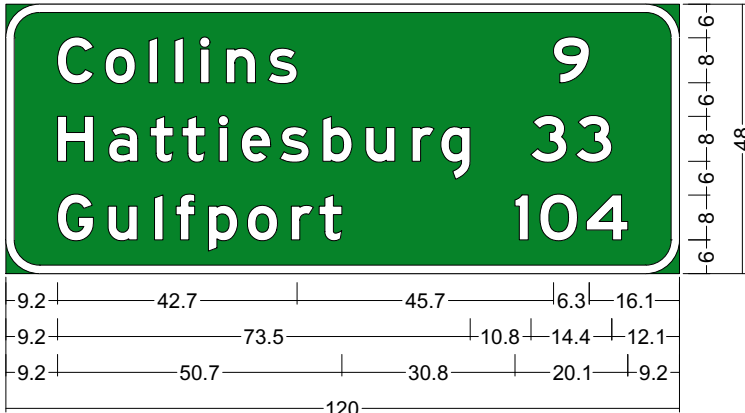
1010 and 1012 US61 Adams;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "SFC Severin West Summers III", D 60% spacing;  
 "Memorial Highway", D 60% spacing;



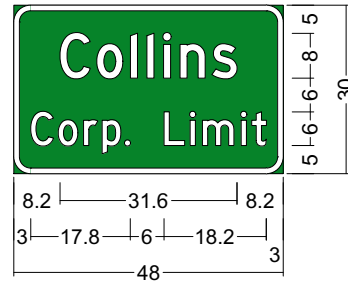
2000, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Cold Springs", E Mod; Standard Arrow Custom 24.0" X 7.1" 180';



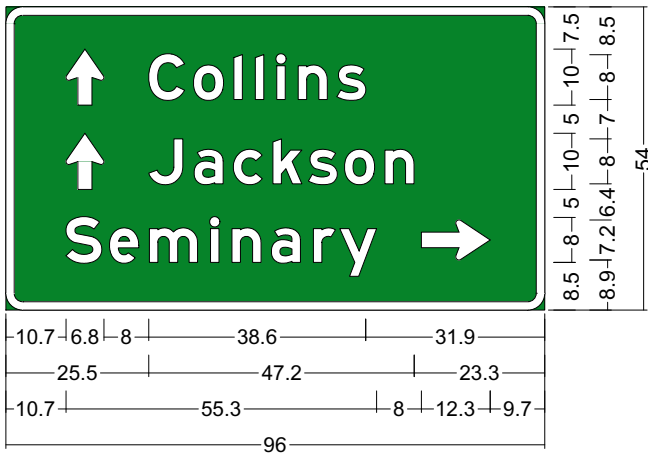
2001, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Cold Springs", E Mod 82% spacing;  
 Standard Arrow Custom 24.0" X 7.1" 0';



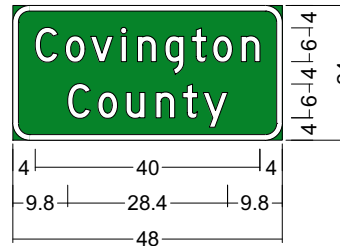
2002, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Collins", E Mod; "9", E Mod; "Hattiesburg", E Mod;  
 "33", E Mod; "Gulfport", E Mod; "104", E Mod;



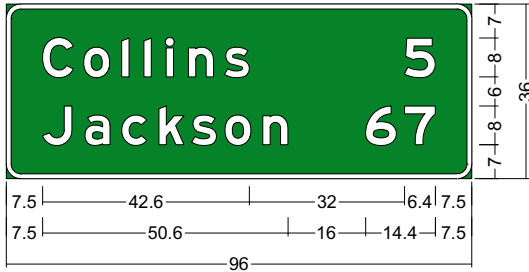
2003, US49, Covington;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Collins", D 65% spacing;  
 "Corp. Limit", D 65% spacing;



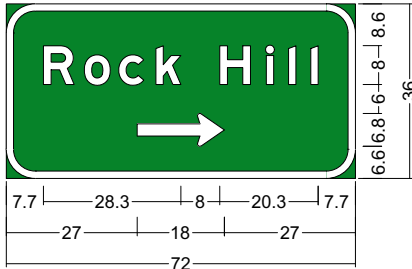
2004, US49, Covington;  
 3.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 10.0" X 6.8" 90';  
 "Collins", E Mod 75% spacing;  
 Standard Arrow Custom 10.0" X 6.8" 90';  
 "Jackson", E Mod 75% spacing;  
 "Seminary", E Mod 75% spacing;  
 Standard Arrow Custom 12.3" X 7.1" 0';



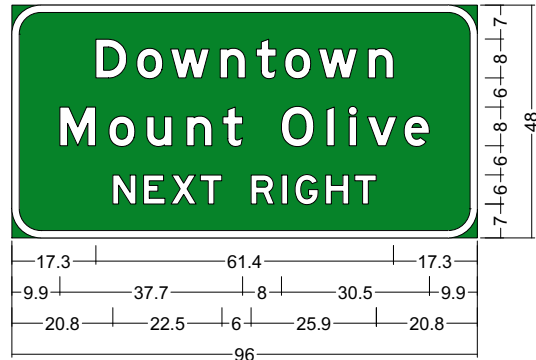
2005-A, 2005B US49, Covington;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Covington", D;  
 "County", D;



2006, US49, Covington;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Collins", E Mod; "5", E Mod; "Jackson", E Mod;  
 "67", E Mod;



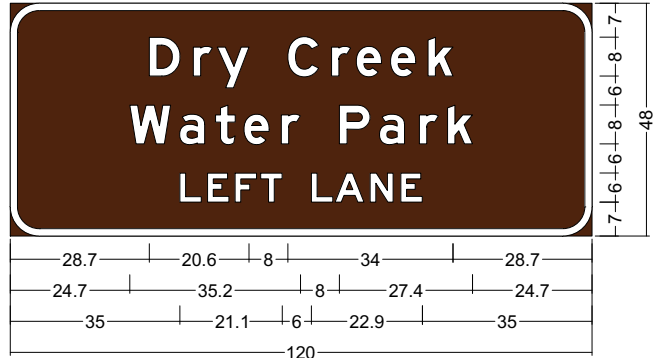
2008, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Rock Hill", E Mod;  
 Standard Arrow Custom 18.0" X 6.8" 0';



2007, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Downtown", E Mod; "Mount Olive", E Mod;  
 "NEXT RIGHT", E Mod;



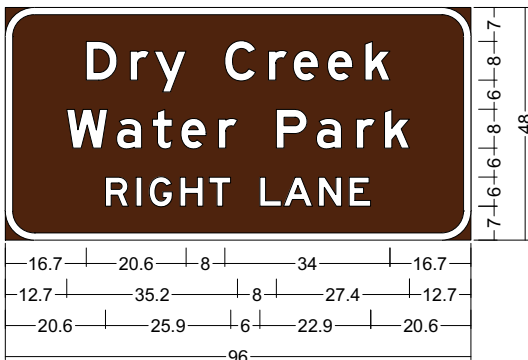
2009, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Dry Creek", E Mod; "Water Park", E Mod;  
 Standard Arrow Custom 18.0" X 8.0" 180';



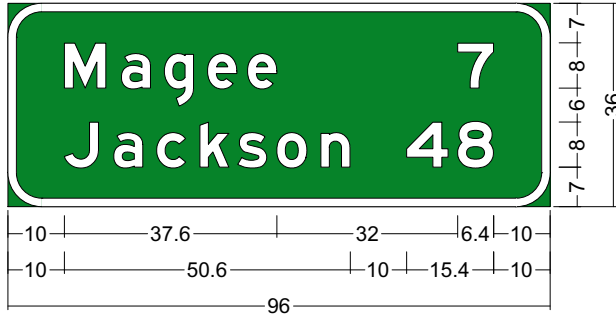
2010, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Dry Creek", E Mod; "Water Park", E Mod;  
 "LEFT LANE", E Mod;



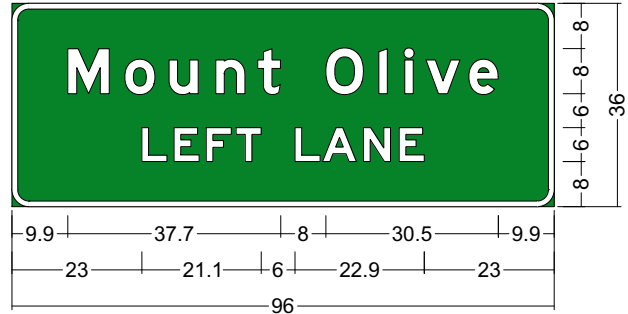
2011, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Dry Creek", E Mod; "Water Park", E Mod;  
 Standard Arrow Custom 18.0" X 8.0" 0';



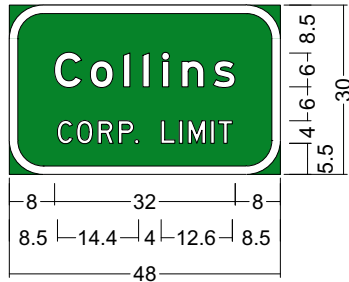
2012, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Dry Creek", E Mod; "Water Park", E Mod;  
 "RIGHT LANE", E Mod;



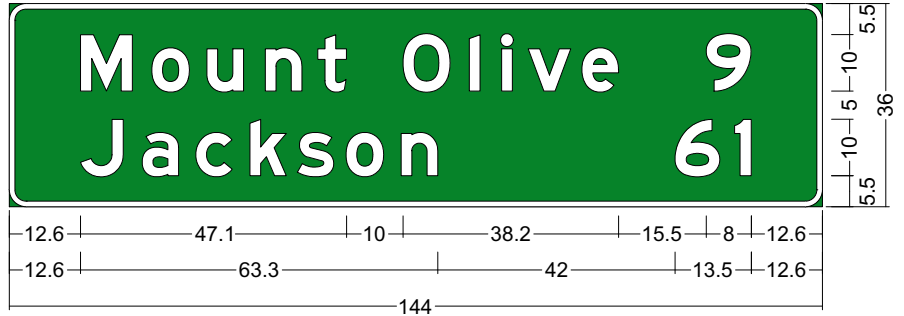
2045, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Magee", E Mod; "7", E Mod; "Jackson", E Mod;  
 "48", E Mod;



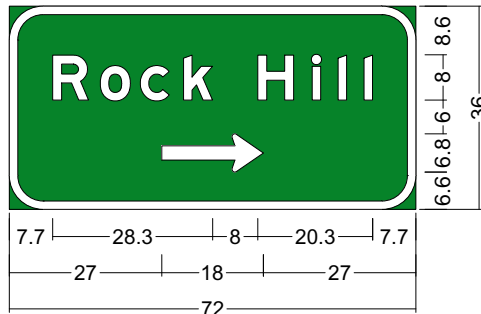
2046, US49, Covington;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Mount Olive", E Mod; "LEFT LANE", E Mod;



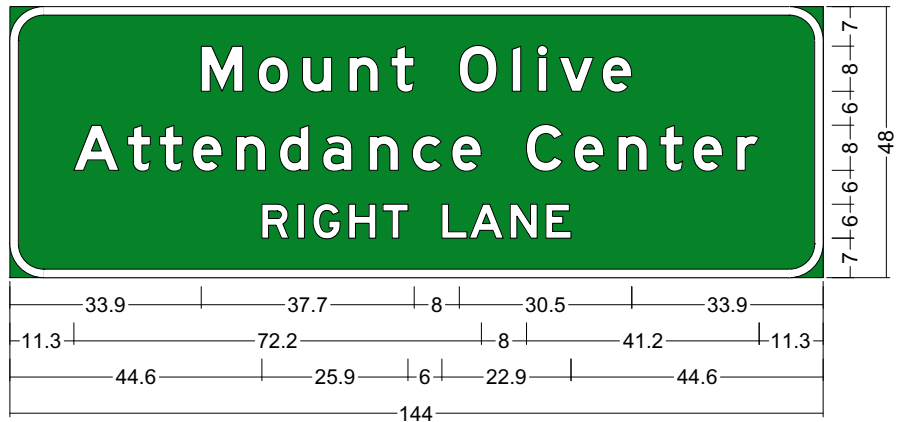
2047, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Collins", E Mod;  
 "CORP. LIMIT", D;



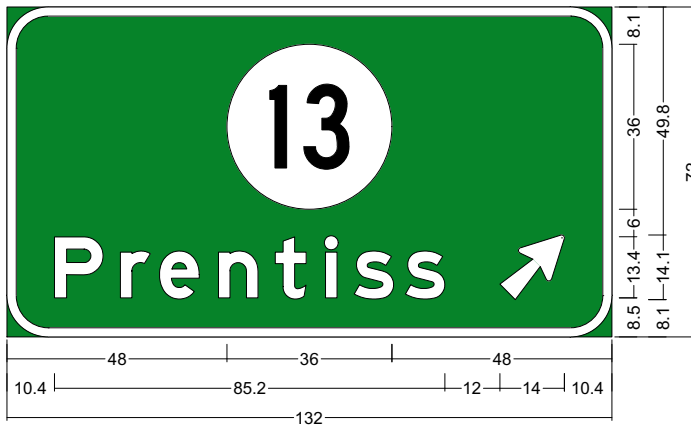
2048, US49, Covington;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Mount Olive", E Mod; "9", E Mod; "Jackson", E Mod; "61", E Mod;



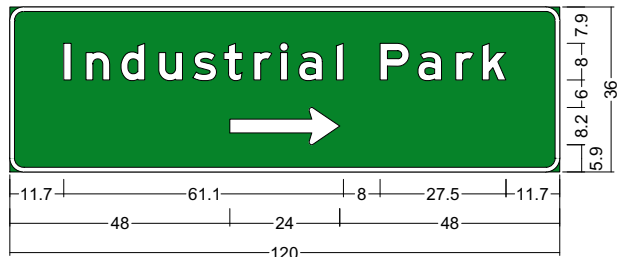
2049, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Rock Hill", E Mod;  
 Standard Arrow Custom 18.0" X 6.8" 0';



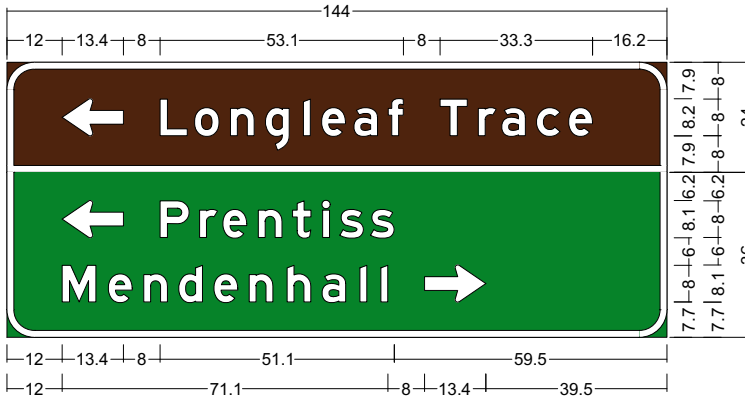
2050, US49, Covington;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Mount Olive", E Mod; "Attendance Center", E Mod; "RIGHT LANE", E Mod;



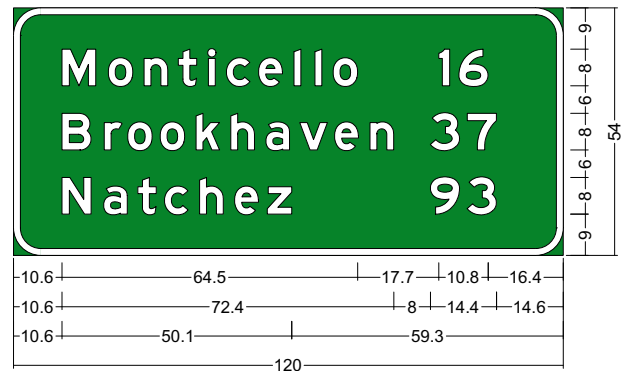
3000, US84, Jefferson Davis;  
9.0" Radius, 2.0" Border, White on, Green;  
"Prentiss", E Mod; Arrow 100 - 17.3" 45;



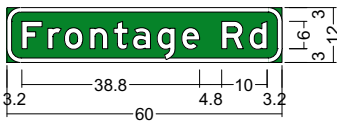
3002, US84, Jefferson Davis;  
3.0" Radius, 1.0" Border, White on, Green;  
"Industrial Park", E Mod; Standard Arrow Custom 24.0" X 8.0" 0°;



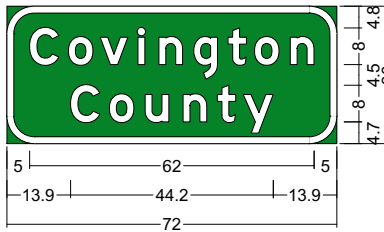
3001, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Brown;  
Standard Arrow Custom 13.4" X 8.0" 180°; "Longleaf Trace", E Mod;  
6.0" Radius, 1.5" Border, White on, Green;  
Standard Arrow Custom 13.4" X 8.0" 180°; "Prentiss", E Mod;  
"Mendenhall", E Mod; Standard Arrow Custom 13.4" X 8.0" 0°;



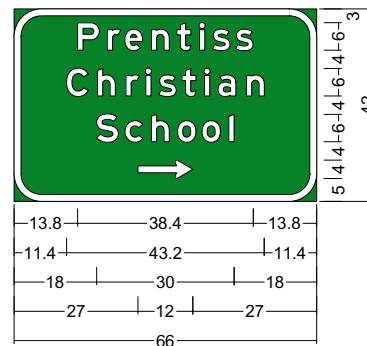
3003, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Monticello", E Mod; "16", E Mod; "Brookhaven", E Mod;  
"37", E Mod; "Natchez", E Mod; "93", E Mod;



3004, US84, Jefferson Davis;  
3.0" Radius, 1.0" Border, White on, Green;  
"Frontage Rd", E Mod 80% spacing;

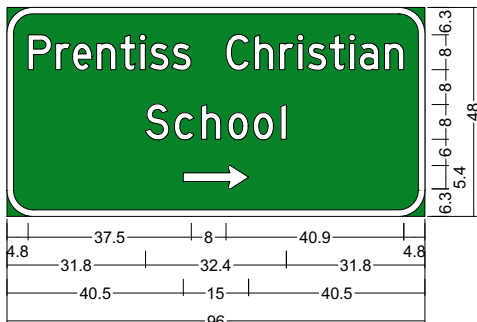


3005, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Covington", E Mod 99% spacing;  
"County", E Mod;

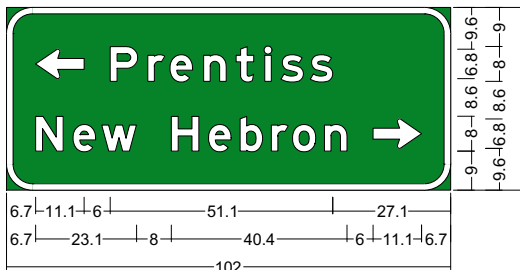


3006, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Prentiss", E Mod;  
"Christian", E Mod;  
"School", E Mod;  
Standard Arrow Custom 12.0" X 4.0" 0°;

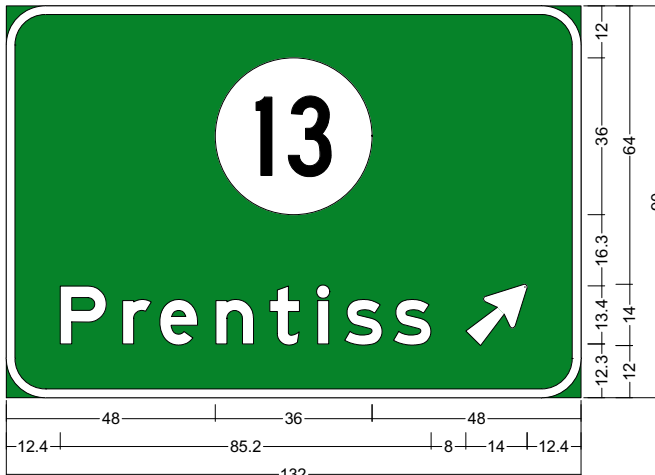




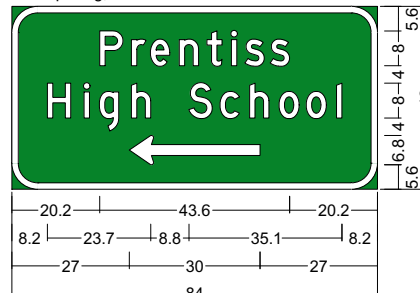
3007, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Prentiss Christian", D 50% spacing;  
"School", D 80% spacing;  
Standard Arrow Custom 15.0" X 5.4" 0';



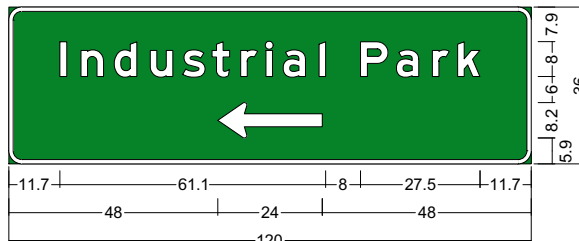
3009, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
Standard Arrow Custom 11.1" X 6.8" 180';  
"Prentiss", E Mod; "New Hebron", E Mod 80% spacing;  
Standard Arrow Custom 11.1" X 6.8" 0';



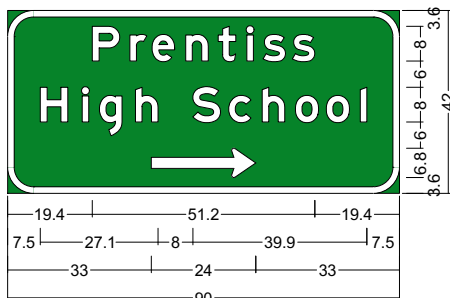
3008, US84, Jefferson Davis;  
9.0" Radius, 2.0" Border, White on, Green;  
"Prentiss", E Mod; Arrow 100 - 17.3" 45';



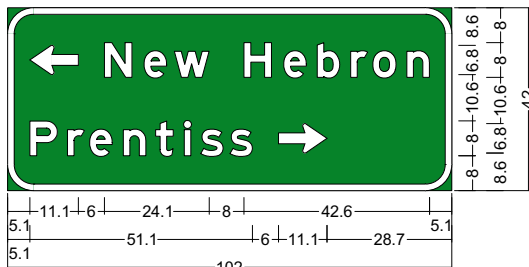
3010, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Prentiss", D;  
"High School", D 110% spacing;  
Standard Arrow Custom 30.0" X 6.8" 180';



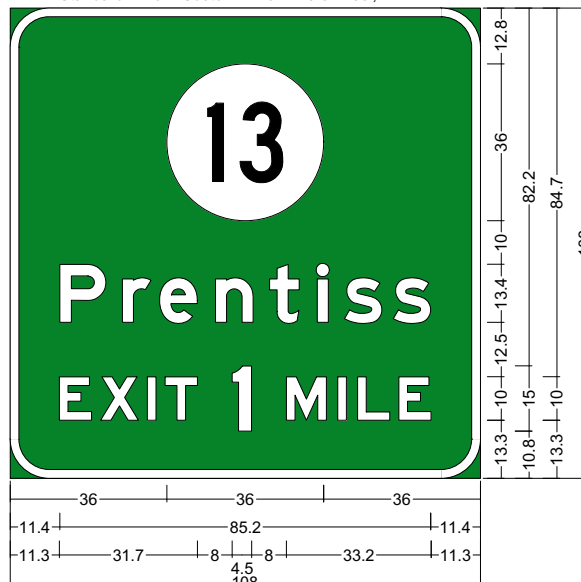
3011, US84, Jefferson Davis;  
3.0" Radius, 1.0" Border, White on, Green;  
"Industrial Park", E Mod;  
Standard Arrow Custom 24.0" X 8.0" 180';



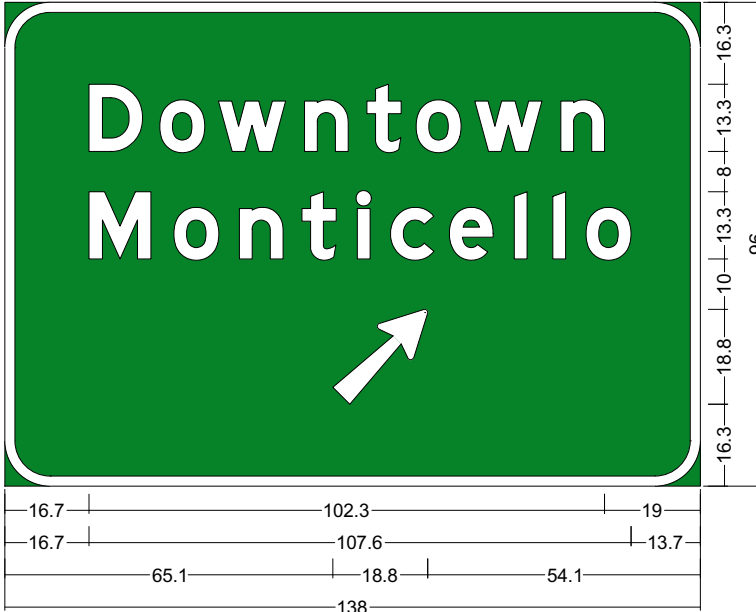
3012, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
"Prentiss", E Mod; "High School", E Mod;  
Standard Arrow Custom 24.0" X 6.8" 0';



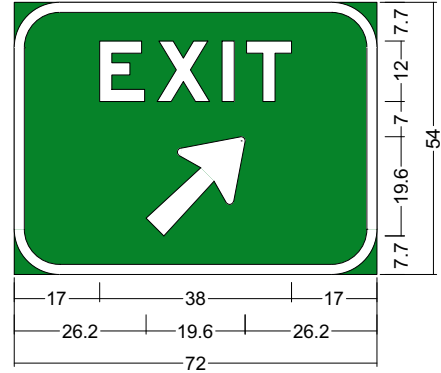
3014, US84, Jefferson Davis;  
6.0" Radius, 1.5" Border, White on, Green;  
Standard Arrow Custom 11.1" X 6.8" 180';  
"New Hebron", E Mod; "Prentiss", E Mod;  
Standard Arrow Custom 11.1" X 6.8" 0';



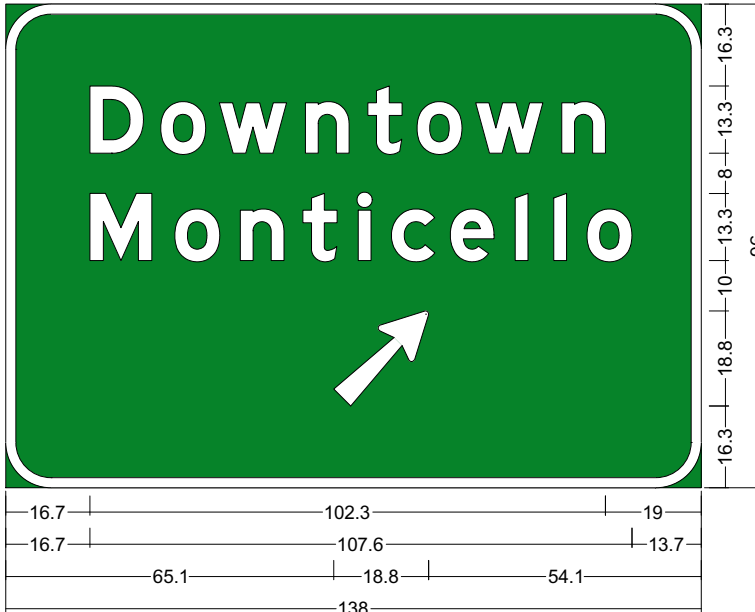
3013, US84, Jefferson Davis;  
9.0" Radius, 2.0" Border, White on, Green;  
"Prentiss", E Mod; "EXIT", E Mod; "1", E Mod;  
"MILE", E Mod;



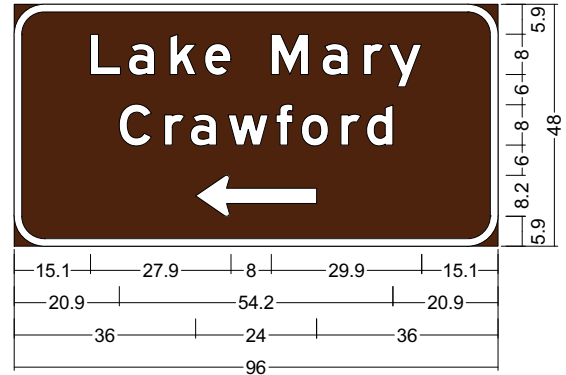
3505 A, US 84, Lawrence;  
 9.0" Radius, 2.0" Border, White on, Green;  
 "Downtown ", E Mod; "Monticello", E Mod; Arrow Custom - 24.0" 45';



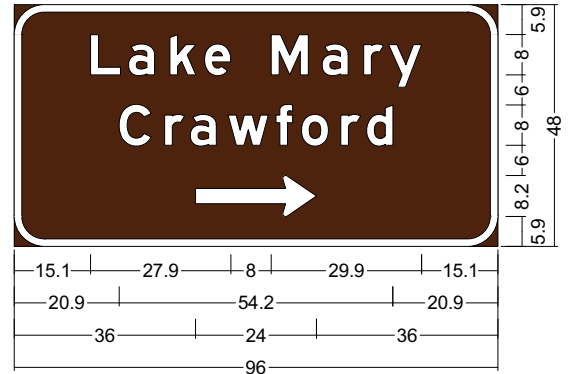
3506, US 84, Lawrence;  
 9.0" Radius, 2.0" Border, White on, Green;  
 "EXIT", E Mod; Arrow 80 - 25.0" 45';



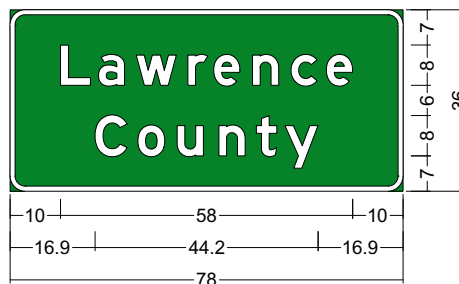
3505 B, US 84, Lawrence;  
 9.0" Radius, 2.0" Border, White on, Green;  
 "Downtown ", E Mod; "Monticello", E Mod; Arrow Custom - 24.0" 45';



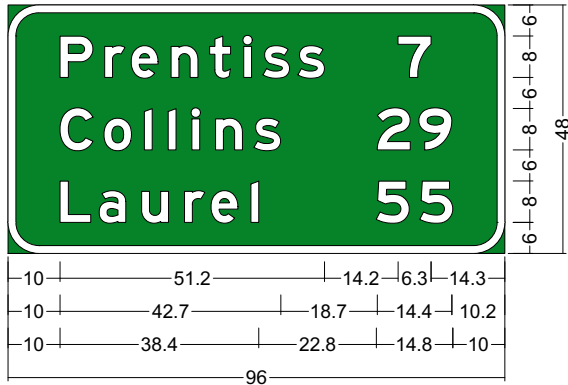
3507, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Lake", E Mod; "Mary", E Mod; "Crawford", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 180';



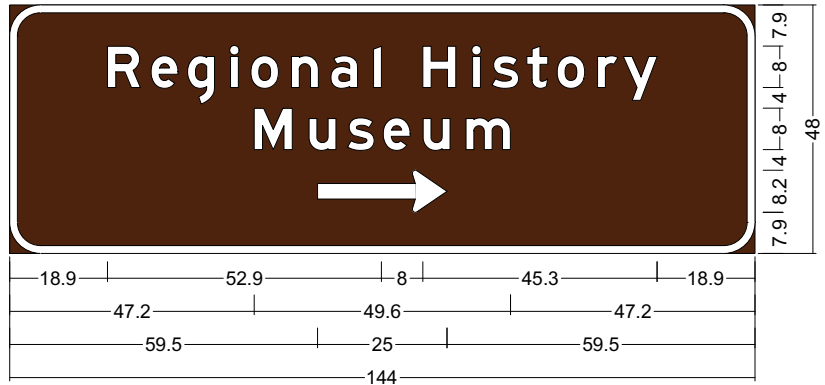
3508, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Lake", E Mod; "Mary", E Mod; "Crawford", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 0';



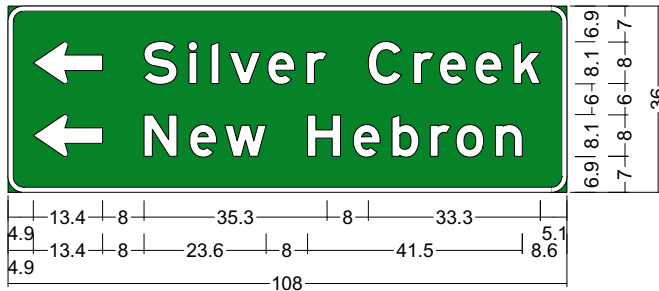
3509, US 84, Lawrence;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Lawrence", E Mod; "County", E Mod;



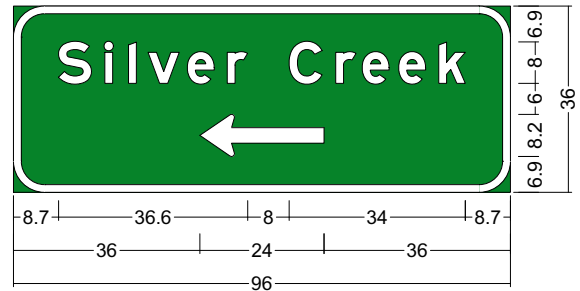
3515, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Prentiss", E Mod; "7", E Mod; "Collins", E Mod;  
 "29", E Mod; "Laurel", E Mod; "55", E Mod;



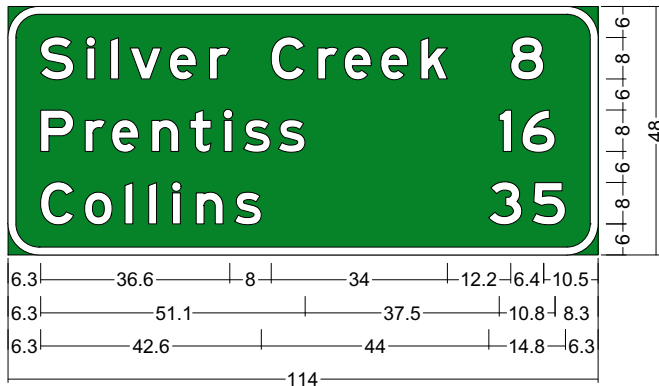
3516 A, 3516 B US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Regional History", E Mod; "Museum", E Mod;  
 Standard Arrow Custom 25.0" X 8.0" 0°;



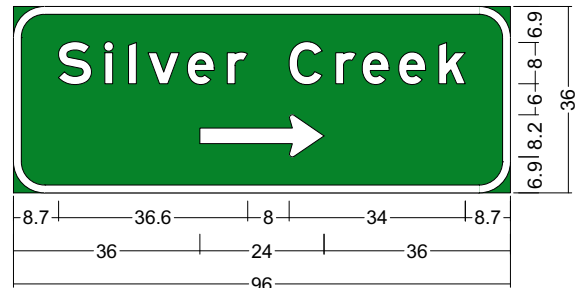
3517, US 84, Lawrence;  
 3.0" Radius, 1.0" Border, White on, Green;  
 Standard Arrow Custom 13.4" X 8.0" 180°;  
 "Silver Creek ", E Mod 90% spacing;  
 Standard Arrow Custom 13.4" X 8.0" 180°;  
 "New Hebron", E Mod 90% spacing;



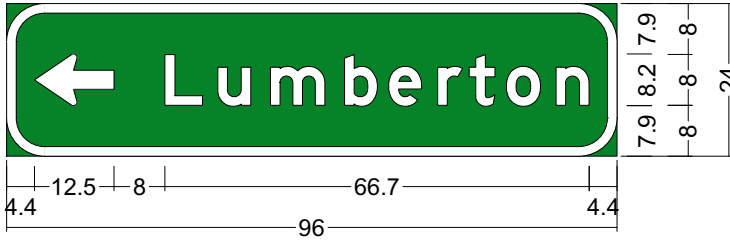
3518, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Silver Creek", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 180°;



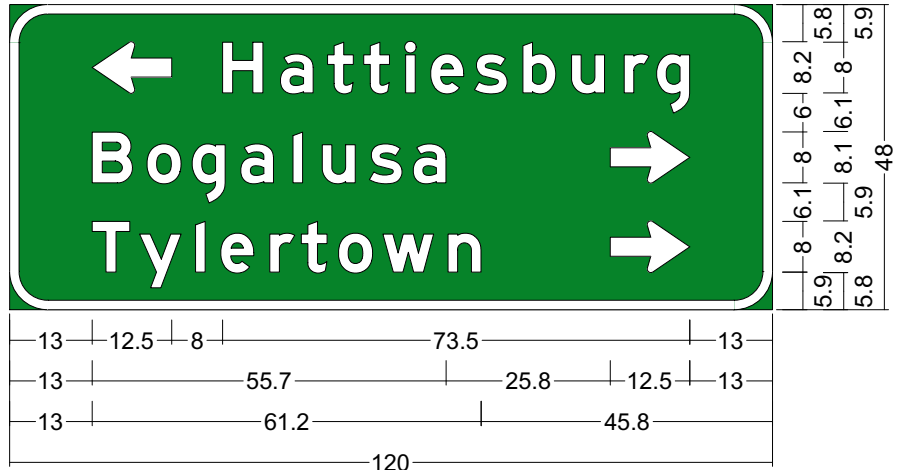
3520, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Silver Creek", E Mod; "8", E Mod; "Prentiss", E Mod;  
 "16", E Mod; "Collins", E Mod; "35", E Mod;



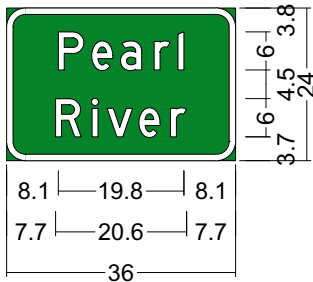
3519, US 84, Lawrence;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Silver Creek", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 0°;



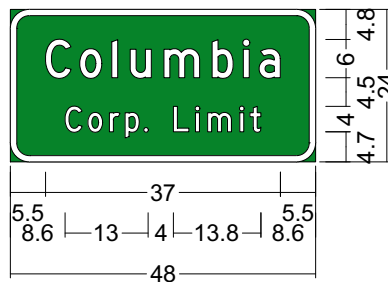
4555, MS35, Marion (Exist 96x24);  
 6.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 12.5" X 8.0" 180';  
 "Lumberton", E Mod;



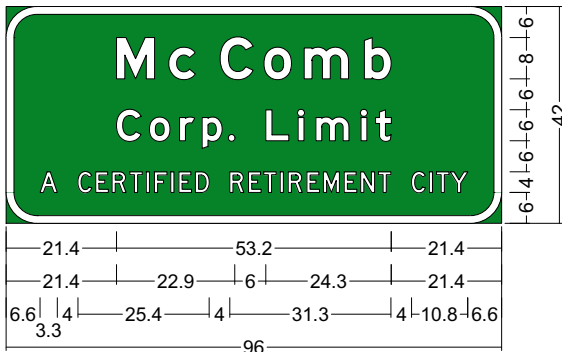
4556, MS35, Marion (Exist 120x48);  
 6.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 12.5" X 8.0" 180'; "Hattiesburg", E Mod;  
 "Bogalusa", E Mod; Standard Arrow Custom 12.5" X 8.0" 0';  
 "Tylertown", E Mod; Standard Arrow Custom 12.5" X 8.0" 0';



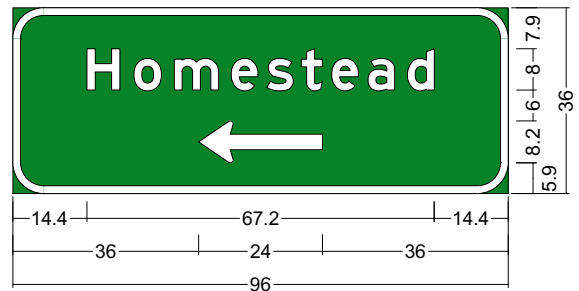
4557, 4558, MS35, Marion (Exist 42x16);  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Pearl", D;  
 "River", D;



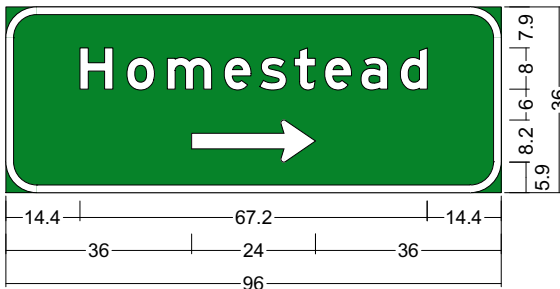
4559, MS35, Marion (Exist 48x24);  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Columbia", D;  
 "Corp. Limit", D;



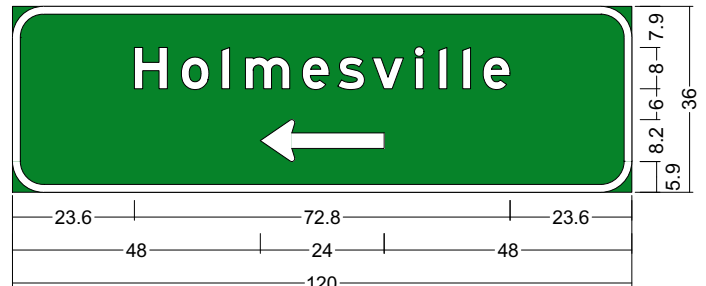
5030, US98, Pike (Exist 66x24);  
 6.0" Radius, 1.5" Border, White on, Green;  
 "McComb", E Mod; "Corp. Limit", E Mod;  
 "A CERTIFIED RETIREMENT CITY", D;



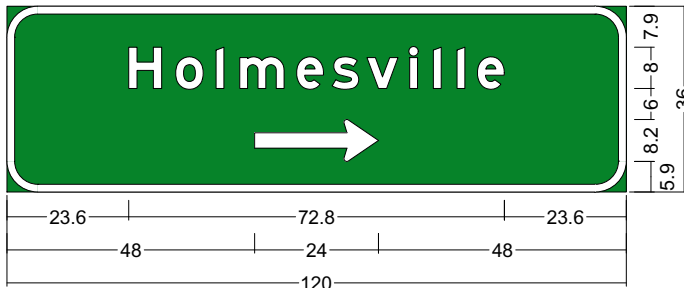
5031, US98, Pike (Exist 96x36);  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Homestead", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 180°;



5032, US98, Pike (Exist 96x36);  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Homestead", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 0°;



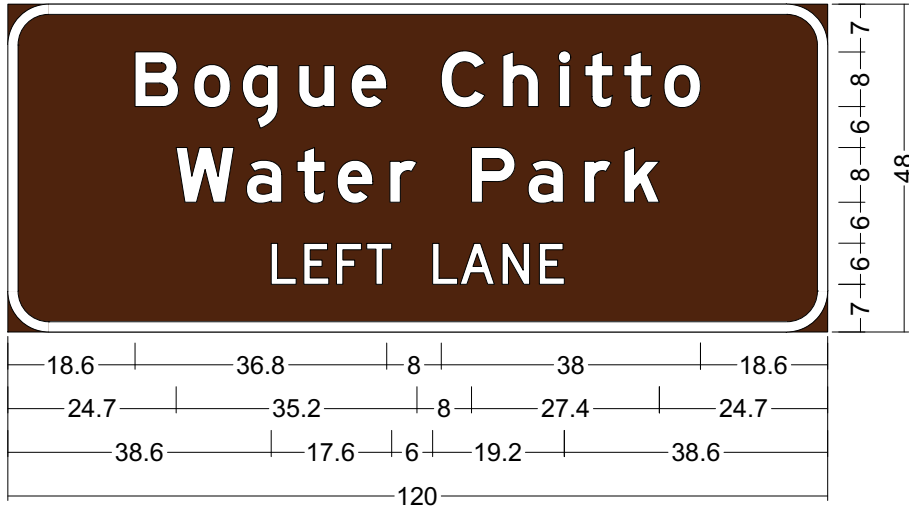
5033, US98, Pike (Exist 120x36);  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Holmesville", E Mod; Standard Arrow Custom 24.0" X 8.0" 180°;



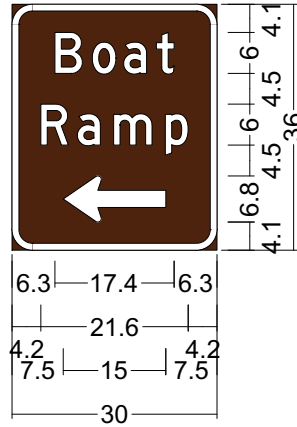
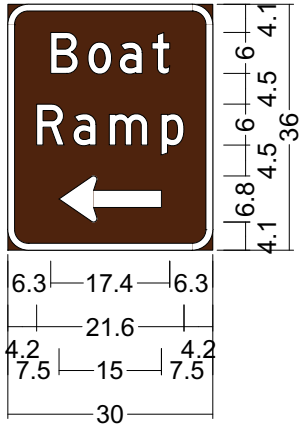
5034, US98, Pike ;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Holmesville", E Mod; Standard Arrow Custom 24.0" X 8.0" 0°;



5035, US98, Pike ;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Bogue Chitto", E Mod; "Water Park", E Mod;  
 Standard Arrow Custom 24.0" X 8.0" 0°;

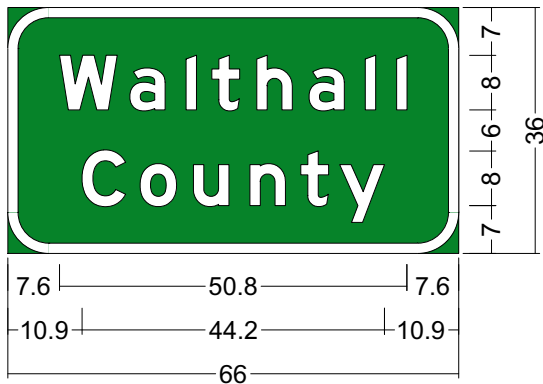


5036, US98, Pike (Exist N/A);  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Bogue Chitto", E Mod; "Water Park", E Mod; "LEFT LANE", D;

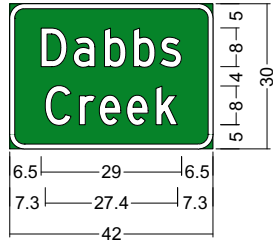


5037, US98, Pike (Exist N/A);  
 3.0" Radius, 1.0" Border, White on, Brown;  
 "Boat", D;  
 "Ramp", D;  
 Standard Arrow Custom 15.0" X 6.8" 180°;

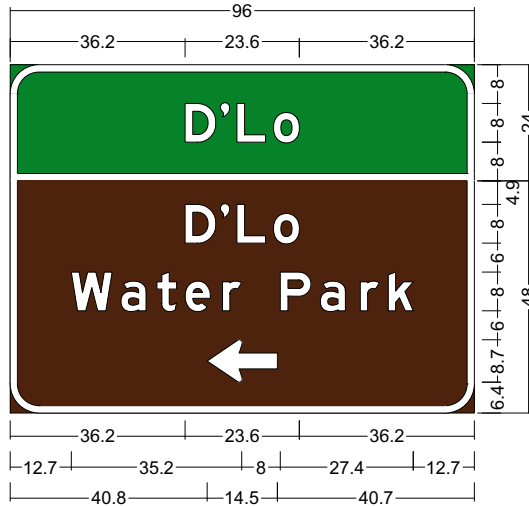
5038, US98, Pike (Exist N/A);  
 3.0" Radius, 1.0" Border, White on, Brown;  
 "Boat", D;  
 "Ramp", D;  
 Standard Arrow Custom 15.0" X 6.8" 180°;



5039, US98, Pike (Exist 66x36);  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Walthall", E Mod;  
 "County", E Mod;



5508-A and 5508-B, US 49, Simpson;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Dabbs", D 75% spacing;  
 "Creek", D 75% spacing;



5509, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "D'Lo", E Mod;  
 5509, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "D'Lo", E Mod; "Water Park", E Mod;  
 Standard Arrow Custom 14.5" X 8.8" 180°;



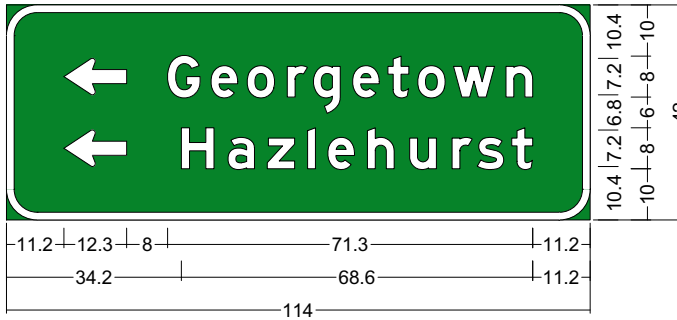
5510, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "D'Lo", E Mod;  
 5510, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "D'Lo", E Mod; "Water Park", E Mod;  
 "LEFT LANE", E Mod;



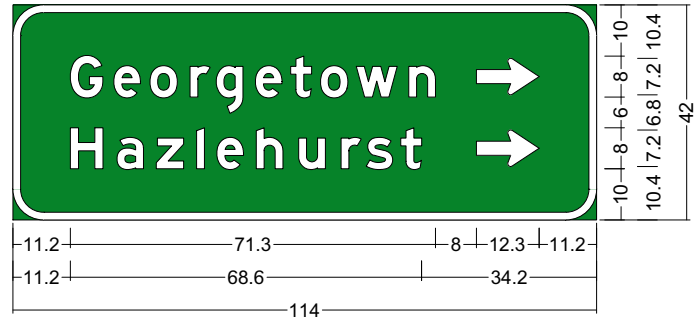
5511, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "D'Lo", E Mod;  
 5511, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "D'Lo", E Mod; "Water Park", E Mod;  
 Standard Arrow Custom 14.5" X 8.8" 0°;



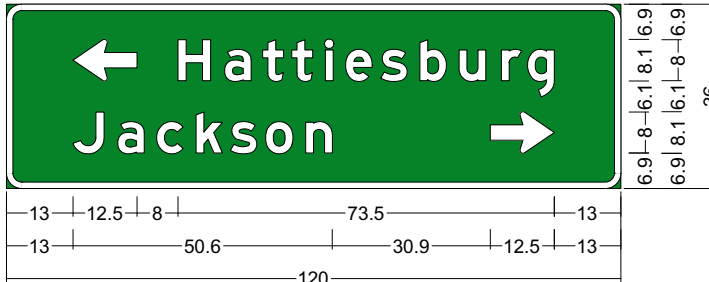
5512, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "D'Lo", E Mod;  
 5512, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "D'Lo", E Mod; "Water Park", E Mod;  
 "RIGHT LANE", E Mod;



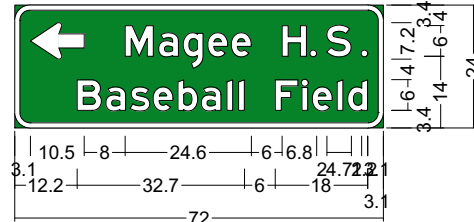
5513, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 12.3" X 7.1" 180';  
 "Georgetown", E Mod;  
 "Hazlehurst", E Mod;



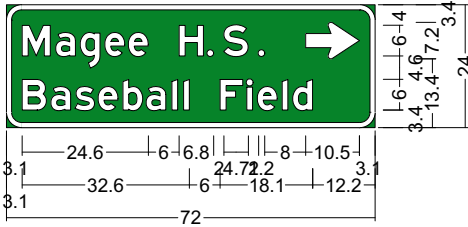
5514, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Georgetown", E Mod; Standard Arrow Custom 12.3" X 7.1" 0';  
 "Hazlehurst", E Mod; Standard Arrow Custom 12.3" X 7.1" 0';



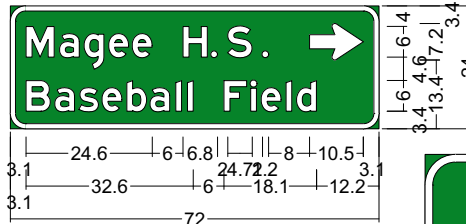
5515, US 49, Simpson;  
 3.0" Radius, 1.3" Border, White on, Green;  
 Standard Arrow Custom 12.5" X 8.0" 180'; "Hattiesburg", E Mod;  
 "Jackson", E Mod; Standard Arrow Custom 12.5" X 8.0" 0';



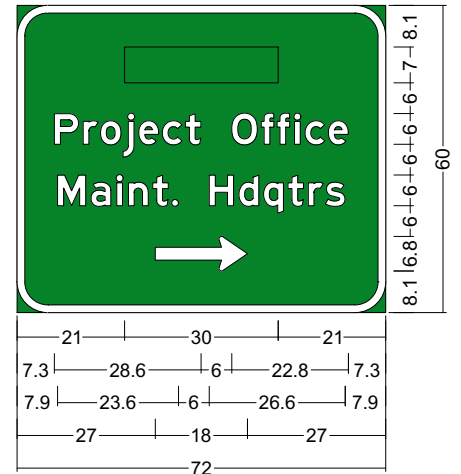
5516, US 49, Simpson;  
 3.0" Radius, 1.0" Border, White on, Green;  
 Standard Arrow Custom 10.5" X 7.1" 180';  
 "Magee H. S.", E Mod 50% spacing;  
 "Baseball Field", E Mod 50% spacing;



5517 A, US 49, Simpson;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Magee H. S.", E Mod 50% spacing;  
 Standard Arrow Custom 10.5" X 7.1" 0';  
 "Baseball Field", E Mod 50% spacing;

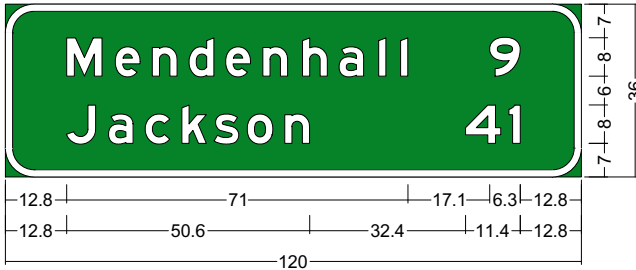


5517 B, US 49, Simpson;  
 3.0" Radius, 1.0" Border, White on, Green;  
 "Magee H. S.", E Mod 50% spacing;  
 Standard Arrow Custom 10.5" X 7.1" 0';  
 "Baseball Field", E Mod 50% spacing;

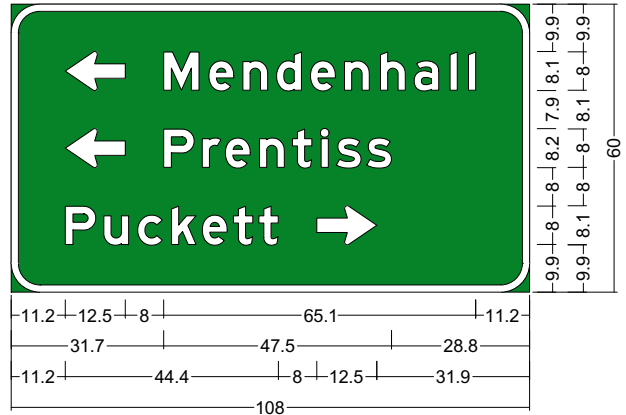


5518, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 Rectangle Green;  
 "Project Office", E Mod 50% spacing;  
 "Maint. Hdqtrs", E Mod 50% spacing;  
 Standard Arrow Custom 18.0" X 6.8" 0';

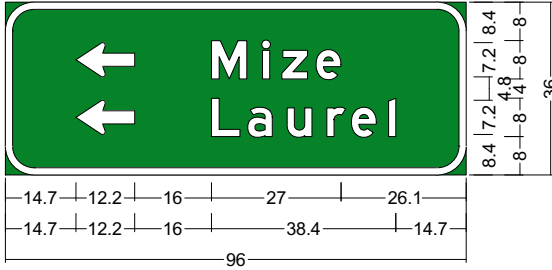




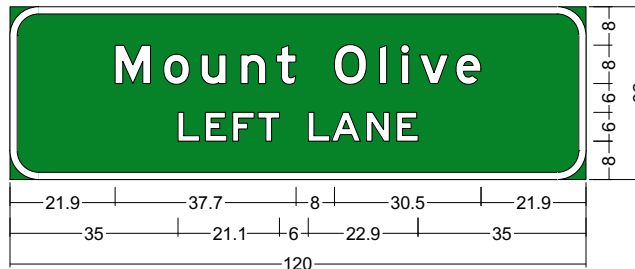
5519, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Mendenhall ", E Mod; "9", E Mod; "Jackson", E Mod;  
 "41", E Mod;



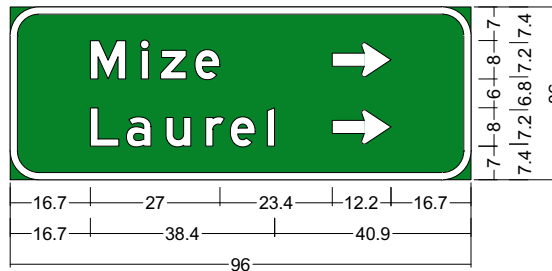
5520, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 12.5" X 8.0" 180°;  
 "Mendenhall", E Mod 75% spacing;  
 Standard Arrow Custom 12.5" X 8.0" 180°;  
 "Prentiss", E Mod 75% spacing;  
 "Puckett", E Mod 75% spacing;  
 Standard Arrow Custom 12.5" X 8.0" 0°;



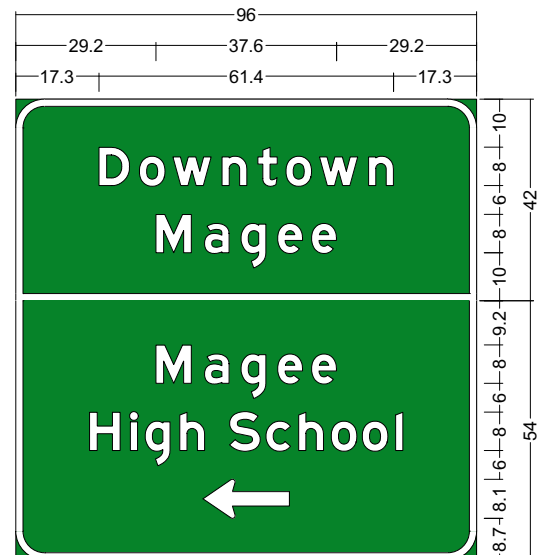
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 "Mize", E Mod;  
 Standard Arrow Custom 12.3" X 7.1" 180°;  
 "Laurel", E Mod;



5523, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Mount Olive", E Mod; "LEFT LANE", E Mod;

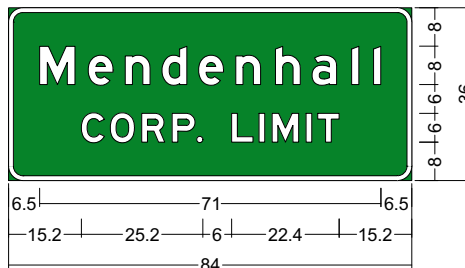


5522, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Mize", E Mod;  
 Standard Arrow Custom 12.3" X 7.1" 0°;  
 "Laurel", E Mod;  
 Standard Arrow Custom 12.3" X 7.1" 0°;

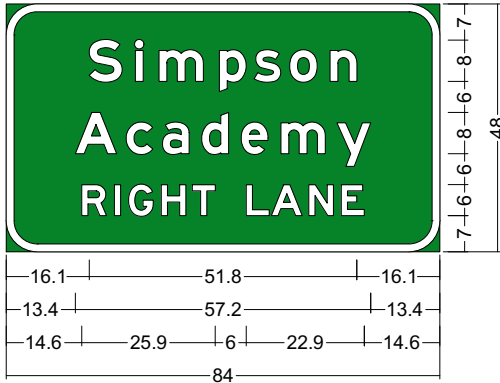


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 "Downtown", E Mod; "Magee", E Mod;

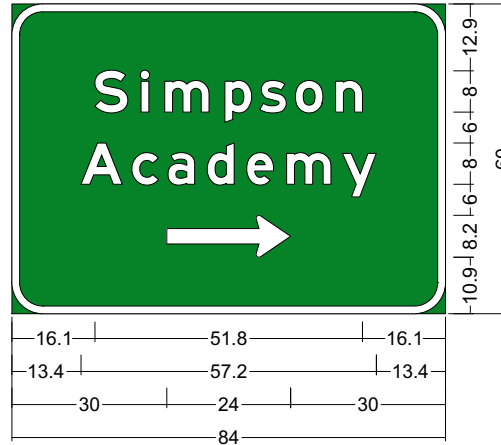
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 6.0" Radius, 1.5" Border, White on, Green;  
 "Magee", E Mod;  
 "High School", E Mod 65% spacing;  
 Standard Arrow Custom 18.0" X 8.0" 180°;



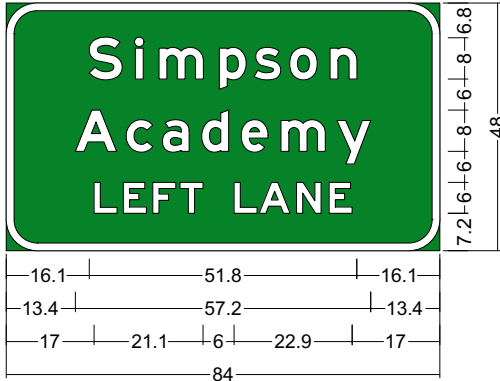
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 "Mendenhall", E Mod;  
 "CORP. LIMIT", E Mod;



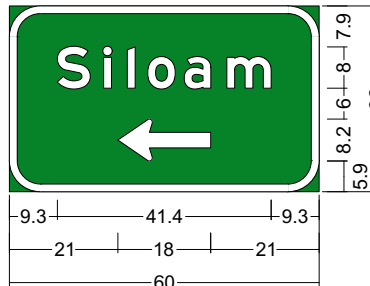
5540, US 49, Simpson;  
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"Simpson", E Mod; "Academy", E Mod;  
"RIGHT LANE", E Mod;



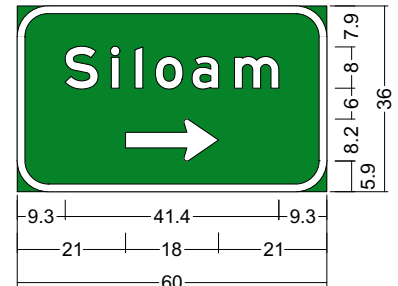
5541, US 49, Simpson;  
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"Simpson", E Mod; "Academy", E Mod;  
Standard Arrow Custom 24.0" X 8.0" 0°;



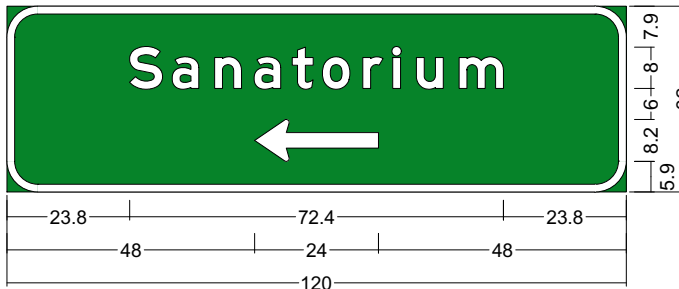
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"Simpson", E Mod; "Academy", E Mod;  
"LEFT LANE", E Mod;



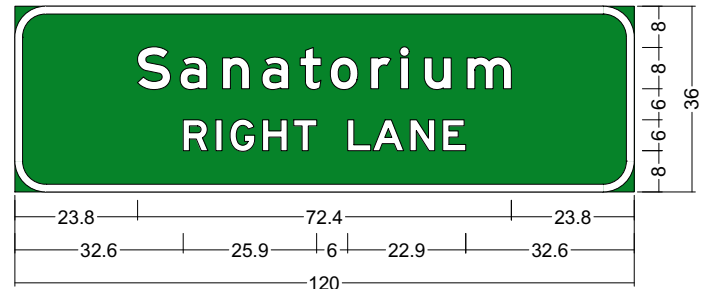
5543, US 49, Simpson;  
6.0" Radius, 1.5" Border, White on, Green;  
"Siloam", E Mod;  
Standard Arrow Custom 18.0" X 8.0" 180°;



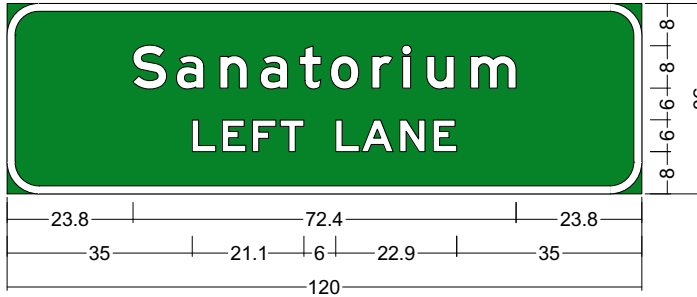
5544, US 49, Simpson;  
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"Siloam", E Mod;  
Standard Arrow Custom 18.0" X 8.0" 0°;



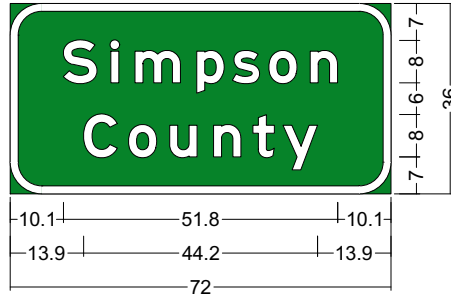
5545, US 49, Simpson;  
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"Sanatorium", E Mod; Standard Arrow Custom 24.0" X 8.0" 180°;



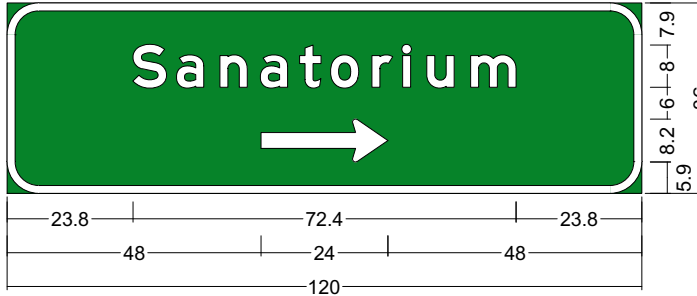
5546, US 49, Simpson;  
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"Sanatorium", E Mod; "RIGHT LANE", E Mod;



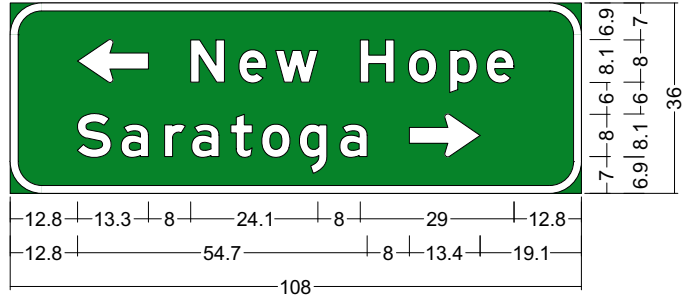
5547, US 49, Simpson;  
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"Sanatorium", E Mod; "LEFT LANE", E Mod;



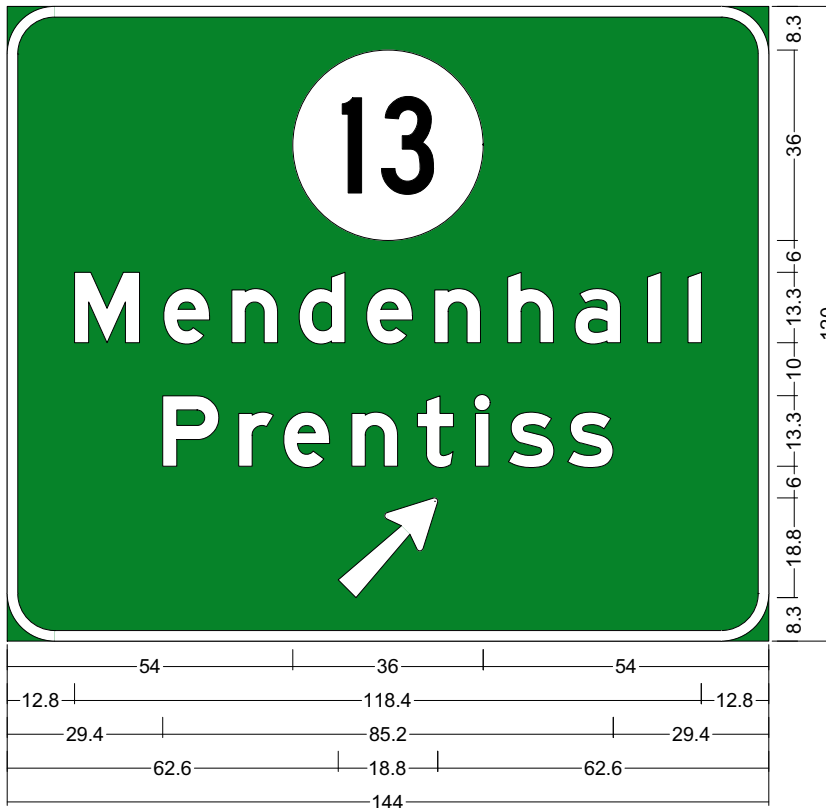
5550, US 49, Simpson;  
6.0" Radius, 1.5" Border, White on, Green;  
"Simpson", E Mod; "County", E Mod;



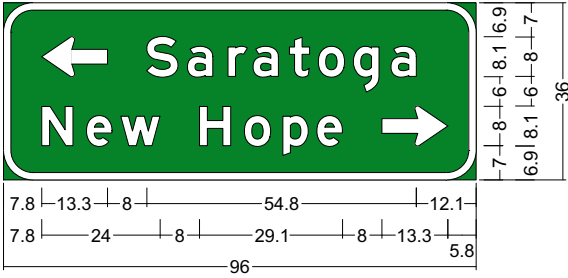
5548, US 49, Simpson;  
6.0" Radius, 1.5" Border, White on, Green;  
"Sanatorium", E Mod; Standard Arrow Custom 24.0" X 8.0" 0';



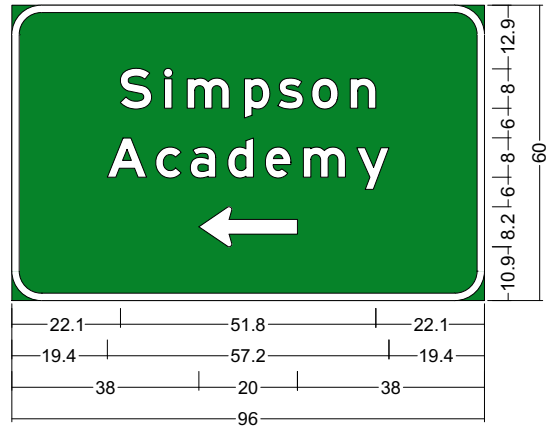
5551, US 49, Simpson;  
6.0" Radius, 1.5" Border, White on, Green;  
Standard Arrow Custom 13.4" X 8.0" 180';  
"New Hope", E Mod; "Saratoga", E Mod;  
Standard Arrow Custom 13.4" X 8.0" 0';



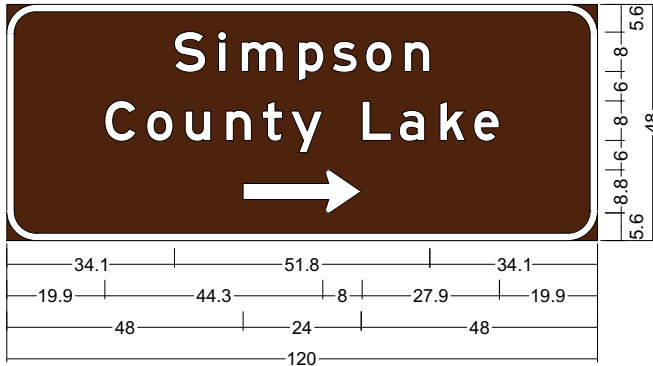
5549, US 49, Simpson;  
9.0" Radius, 2.0" Border, White on, Green;  
"Mendenhall", E Mod; "Prentiss", E Mod; Arrow Custom - 24.0" 45';



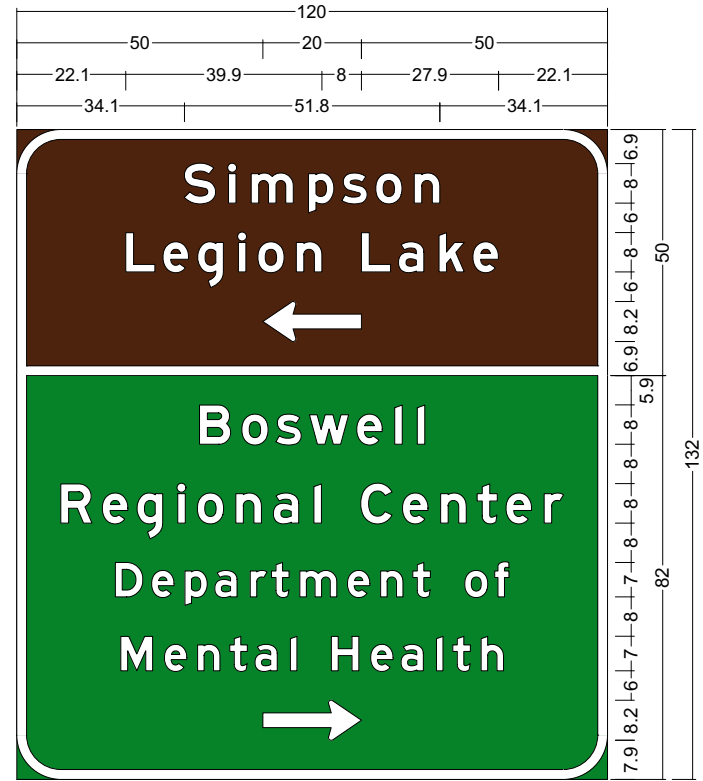
5552, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 Standard Arrow Custom 13.4" X 8.0" 180°;  
 "Saratoga", E Mod; "New Hope", E Mod;  
 Standard Arrow Custom 13.4" X 8.0" 0°;



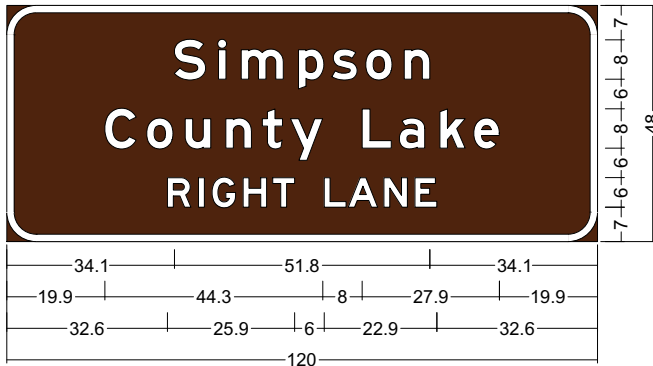
5553, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Green;  
 "Simpson", E Mod; "Academy", E Mod;  
 Standard Arrow Custom 20.0" X 8.0" 180°;



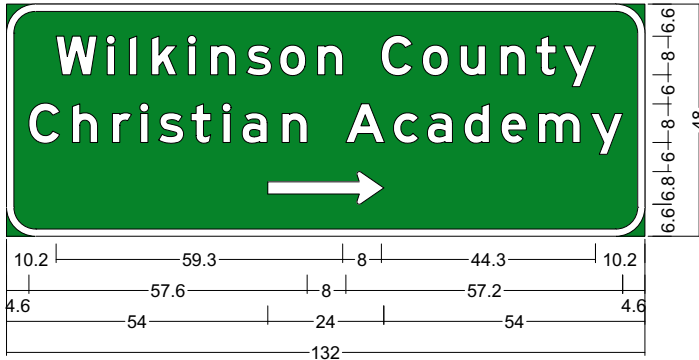
5554, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Simpson", E Mod; "County Lake", E Mod;  
 Standard Arrow Custom 24.0" X 8.8" 0°;



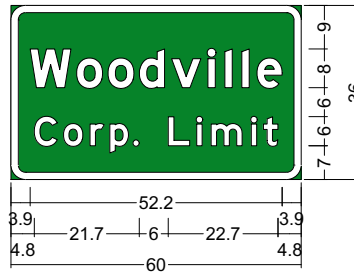
5556, US 49, Simpson;  
 9.0" Radius, 2.0" Border, White on, Brown;  
 "Simpson", E Mod; "Legion Lake", E Mod;  
 Standard Arrow Custom 20.0" X 8.0" 180°;  
 9.0" Radius, 2.0" Border, White on, Green;  
 "Boswell", E Mod; "Regional Center", E Mod;  
 "Department of", E Mod; "Mental Health", E Mod;  
 Standard Arrow Custom 20.0" X 8.0" 0°;



5555, US 49, Simpson;  
 6.0" Radius, 1.5" Border, White on, Brown;  
 "Simpson", E Mod; "County Lake", E Mod;  
 "RIGHT LANE", E Mod;



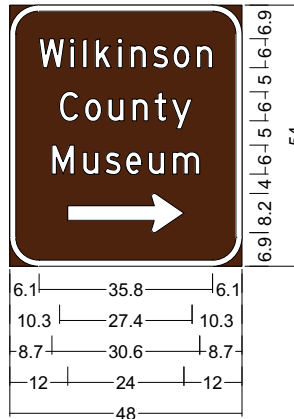
7015 US61 Wilkinson;  
6.0" Radius, 1.5" Border, White on, Green;  
"Wilkinson County", E Mod; "Christian Academy", E Mod;  
Standard Arrow Custom 24.0" X 6.8" 0';



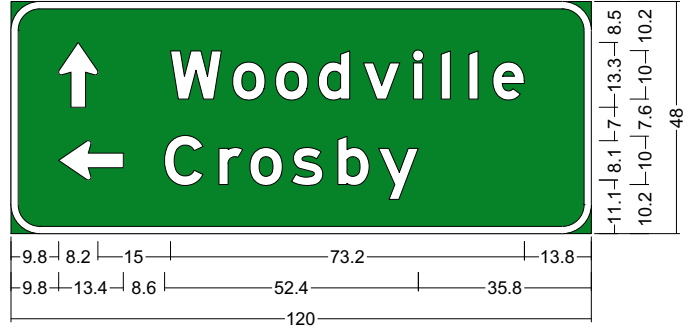
7018 and 7019 US61 Wilkinson;  
3.0" Radius, 1.5" Border, White on, Green;  
"Woodville", E Mod 65% spacing;  
"Corp. Limit", E Mod 80% spacing;



7016 US61 Wilkinson;  
6.0" Radius, 1.3" Border, White on, Brown;  
"Wilkinson", D 85% spacing;  
"County", D 70% spacing;  
"Museum", D 70% spacing;  
Standard Arrow Custom 24.0" X 8.0" 180';



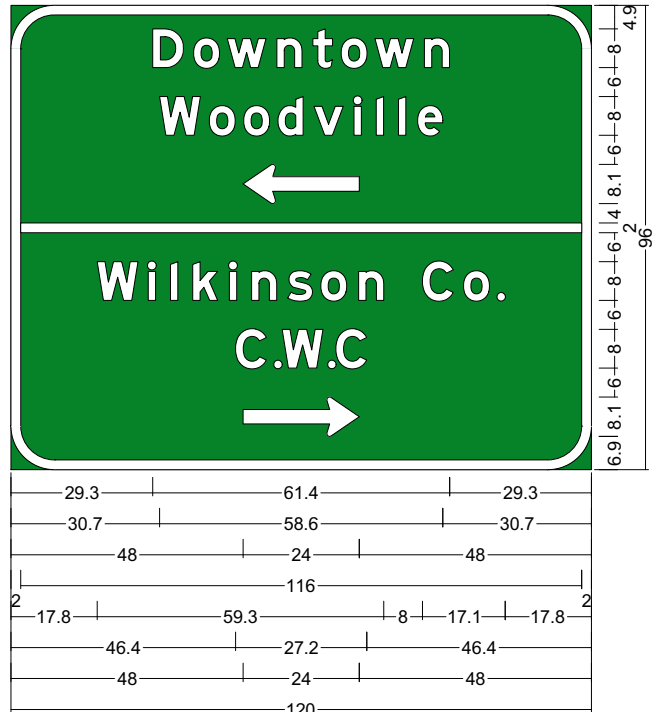
7017 US61 Wilkinson;  
6.0" Radius, 1.3" Border, White on, Brown;  
"Wilkinson", D 85% spacing;  
"County", D 85% spacing;  
"Museum", D 85% spacing;  
Standard Arrow Custom 24.0" X 8.0" 0';



7020 US61 Wilkinson;  
6.0" Radius, 1.5" Border, White on, Green;  
Standard Arrow Custom 13.4" X 8.0" 90'; "Woodville", E Mod;  
Standard Arrow Custom 13.4" X 8.0" 180'; "Crosby", E Mod;



7021 US61 Wilkinson;  
9.0" Radius, 2.0" Border, White on, Brown;  
"Clark Creek", D; "Natural Area", D;  
  
9.0" Radius, 2.0" Border, White on, Green;  
"Downtown Woodville", D; "NEXT LEFT", D;



7022 US61 Wilkinson;  
9.0" Radius, 2.0" Border, White on, Green;  
"Downtown", E Mod; "Woodville", E Mod;  
Standard Arrow Custom 24.0" X 8.0" 180'; "Wilkinson Co.", E Mod;  
"C.W.C.", E Mod; Standard Arrow Custom 24.0" X 8.0" 0';

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4113

CODE: (SP)

DATE: 03/23/2022

SUBJECT: **Unique Entity ID (SAM) Requirement for Federal Funded Projects**

Bidders are advised that the Prime Contractor must register and maintain a current registration in the System for Award Management (<http://sam.gov>) at all times during this project. Upon registration, the Contractor will be assigned a SAM Unique Entity ID.

Bidders are also advised that prior to the award of this contract, they MUST be registered, active, and have no active exclusions in the System for Award Management.

"General Decision Number: MS20220078 02/25/2022

Superseded General Decision Number: MS20210078

State: Mississippi

Construction Type: Highway

County: Adams County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-001 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.26 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23 **	0.00
ELECTRICIAN.....	\$ 22.96	8.04
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.48 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.10 **	0.00
LABORER: Common or General.....	\$ 9.19 **	0.00
LABORER: Concrete Worker.....	\$ 10.18 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 11.63 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 12.64 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.18 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 12.75 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 12.95 **	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00

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OPERATOR: Mechanic.....	\$ 13.86 **	0.00
OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 14.00 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 10.78 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.75 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.04 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 10.89 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

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

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information

on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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 National Office because National Office has 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 DECISIO"

"General Decision Number: MS20220080 02/25/2022

Superseded General Decision Number: MS20210080

State: Mississippi

Construction Type: Highway

County: Amite County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

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Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-003 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.27 **	0.00
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.44 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.04 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.20 **	0.00
LABORER: Common or General.....	\$ 9.92 **	0.00
LABORER: Concrete Worker.....	\$ 10.18 **	0.00
LABORER: Flagger.....	\$ 9.63 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 12.84 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 14.04 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.94 **	0.00
OPERATOR: Loader.....	\$ 10.15 **	1490.00

OPERATOR: Mechanic.....	\$ 16.28	0.00
OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 11.67 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 10.31 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 11.07 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.26 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.25 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

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

=====  
\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information

on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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
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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:

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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:

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U.S. Department of Labor  
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Washington, DC 20210

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

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END OF GENERAL DECISIO"

"General Decision Number: MS20220124 02/25/2022

Superseded General Decision Number: MS20210124

State: Mississippi

Construction Type: Highway

Counties: Claiborne, Covington, Franklin, Issaquena, Sharkey, Walthall and Wilkinson Counties in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number      Publication Date  
 0                              01/07/2022

1

02/25/2022

\* SUMS2010-047 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.26 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.04 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.26 **	0.00
LABORER: Common or General, including concrete work.....	\$ 10.24 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.28 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 13.30 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.84 **	0.00

OPERATOR: Loader.....	\$ 11.73 **	0.00
OPERATOR: Mechanic.....	\$ 16.28	0.00
OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.01 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.05 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.98 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.64 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

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

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence.

violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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#### Union Rate Identifiers

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#### Survey Rate Identifiers

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#### 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:

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- \* a survey underlying a wage determination
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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:

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END OF GENERAL DECISIO"



"General Decision Number: MS20220093 02/25/2022

Superseded General Decision Number: MS20210093

State: Mississippi

Construction Type: Highway

County: Jefferson Davis County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

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<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

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Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-016 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 11.82 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.38 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.04 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 10.35 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.21 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 12.87 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 15.00	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00
OPERATOR: Mechanic.....	\$ 15.63	0.00

OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 12.97 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 10.74 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.00 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
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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

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U.S. Department of Labor  
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Washington, DC 20210

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END OF GENERAL DECISIO"

"General Decision Number: MS20220097 02/25/2022

Superseded General Decision Number: MS20210097

State: Mississippi

Construction Type: Highway

County: Lawrence County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-020 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 11.38 **	0.00
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.84 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.04 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 9.75 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 11.32 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 13.42 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 15.00	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00
OPERATOR: Mechanic.....	\$ 16.28	0.00



OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.01 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.05 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.00 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.10 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

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

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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
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On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has 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  
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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 DECISIO"

"General Decision Number: MS20220100 02/25/2022

Superseded General Decision Number: MS20210100

State: Mississippi

Construction Type: Highway

County: Lincoln County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

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<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

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Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-023 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.26 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 12.04 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 10.94 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.53 **	0.00
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OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.28 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 13.30 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.84 **	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00
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OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
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OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.05 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 9.98 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
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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

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Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
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Washington, DC 20210

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END OF GENERAL DECISIO"

"General Decision Number: MS20220102 02/25/2022

Superseded General Decision Number: MS20210102

State: Mississippi

Construction Type: Highway

County: Marion County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

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Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-025 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.26 **	0.12
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.23 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
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INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
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IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading and Concrete Work.....	\$ 10.49 **	0.00
LABORER: Flagger.....	\$ 9.83 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.82 **	0.00
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OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
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OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 13.30 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 14.92 **	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.84 **	0.00
OPERATOR: Loader.....	\$ 11.73 **	0.00
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OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.05 **	0.00
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OPERATOR: Tractor.....	\$ 9.98 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
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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:

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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:

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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 DECISIO"



"General Decision Number: MS20220110 02/25/2022

Superseded General Decision Number: MS20210110

State: Mississippi

Construction Type: Highway

County: Pike County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

\* SUMS2010-033 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.00 **	0.00
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.00 **	0.00
ELECTRICIAN.....	\$ 22.64	7.73
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.63 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.42 **	0.00
INSTALLER - SIGN.....	\$ 11.90 **	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.81 **	0.00
LABORER: Common or General, including concrete work.....	\$ 10.41 **	0.00
LABORER: Flagger.....	\$ 8.64 **	0.00
LABORER: Grade Checker.....	\$ 10.67 **	0.00
LABORER: Landscape.....	\$ 9.49 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.69 **	0.00
LABORER: Pipelayer.....	\$ 13.13 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 8.64 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.13	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.11	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 13.40 **	0.00
OPERATOR: Concrete Saw.....	\$ 13.60 **	0.00
OPERATOR: Crane.....	\$ 16.00	0.00
OPERATOR: Distributor.....	\$ 11.70 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 13.59 **	0.00
OPERATOR: Loader.....	\$ 10.15 **	0.00

OPERATOR: Mechanic.....	\$ 16.28	0.00
OPERATOR: Milling Machine.....	\$ 15.38	0.00
OPERATOR: Mixer.....	\$ 14.85 **	0.00
OPERATOR: Oiler.....	\$ 13.08 **	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 10.00 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.05 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 13.29 **	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.29 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.49 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 12.35 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 13.15 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.63 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 17.34	0.00

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

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at  
<https://www.dol.gov/agencies/whd/government-contracts>.

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:

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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:

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

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END OF GENERAL DECISIO"

"General Decision Number: MS20220141 02/25/2022

Superseded General Decision Number: MS20210141

State: Mississippi

Construction Type: Highway

County: Simpson County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
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Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

ELEC0480-010 07/01/2021

	Rates	Fringes
TRAFFIC SIGNALIZATION		
Electrician.....	\$ 26.35	10.39

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 \* SUMS2010-064 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 13.28 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.99 **	0.00
ELECTRICIAN.....	\$ 24.04	5.87
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.05 **	0.00
INSTALLER - GUARDRAIL.....	\$ 12.07 **	0.00
INSTALLER - SIGN.....	\$ 11.99 **	0.00
IRONWORKER, REINFORCING.....	\$ 15.47	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading; and Grade Checking.....	\$ 11.50 **	0.00
LABORER: Flagger.....	\$ 10.22 **	0.00
LABORER: Luteman.....	\$ 12.88 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.27 **	0.00
LABORER: Pipelayer.....	\$ 13.44 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.23 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 14.71 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 14.97 **	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 11.64 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 11.10 **	0.00
OPERATOR: Bulldozer.....	\$ 14.25 **	0.00
OPERATOR: Concrete Saw.....	\$ 15.50	0.00
OPERATOR: Crane.....	\$ 19.22	0.00
OPERATOR: Distributor.....	\$ 10.95 **	0.00
OPERATOR: Grader/Blade.....	\$ 14.41 **	0.00



OPERATOR: Grinding/Grooving Machine.....	\$ 15.90	0.00
OPERATOR: Loader.....	\$ 13.28 **	0.00
OPERATOR: Mechanic.....	\$ 16.81	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)....	\$ 11.54 **	0.00
OPERATOR: Scraper.....	\$ 12.25 **	0.00
OPERATOR: Tractor.....	\$ 11.22 **	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 14.06 **	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.08 **	0.00
TRUCK DRIVER: Mechanic.....	\$ 13.00 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 10.00 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.77 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 14.60 **	0.00

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WAGE DETERMINATION APPEALS PROCESS

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Washington, DC 20210

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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 DECISIO"

"General Decision Number: MS20220125 02/25/2022

Superseded General Decision Number: MS20210125

State: Mississippi

Construction Type: Highway

Counties: George, Greene, Jasper, Kemper, Leake and Smith Counties in Mississippi.

#### HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$15.00 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 2022.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li> </ul>

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Modification Number      Publication Date  
0                              01/07/2022

1

02/25/2022

ELEC0917-006 06/01/2021

	Rates	Fringes
ELECTRICIAN.....	\$ 28.15	10.32
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\* SUMS2010-048 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 12.85 **	0.00
CARPENTER, Excludes Form Work....	\$ 14.21 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 12.99 **	0.00
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 12.26 **	0.00
INSTALLER - GUARDRAIL.....	\$ 11.68 **	0.00
INSTALLER - SIGN.....	\$ 12.01 **	0.00
IRONWORKER, REINFORCING.....	\$ 15.28	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.61 **	0.00
LABORER: Common or General.....	\$ 10.38 **	0.00
LABORER: Flagger.....	\$ 10.00 **	0.00
LABORER: Grade Checker.....	\$ 12.41 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.30 **	0.00
LABORER: Pipelayer.....	\$ 12.27 **	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 11.23 **	0.00
OPERATOR: Asphalt Spreader.....	\$ 15.33	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 14.43 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.17 **	0.00
OPERATOR: Bulldozer.....	\$ 14.32 **	0.00
OPERATOR: Concrete Saw.....	\$ 14.37 **	0.00
OPERATOR: Crane.....	\$ 18.35	0.00
OPERATOR: Distributor.....	\$ 12.00 **	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 15.16	1970.00

OPERATOR: Loader.....	\$ 14.31 **	0.00
OPERATOR: Mechanic.....	\$ 15.41	0.00
OPERATOR: Milling Machine.....	\$ 14.96 **	0.00
OPERATOR: Mixer.....	\$ 12.42 **	0.00
OPERATOR: Oiler.....	\$ 13.05 **	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 12.75 **	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.52 **	0.00
OPERATOR: Scraper.....	\$ 12.63 **	0.00
OPERATOR: Tractor.....	\$ 11.02 **	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.....	\$ 12.30 **	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.31 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 9.63 **	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.90 **	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 12.50 **	0.00

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

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors 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, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is

like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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 National Office because National Office has 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 DECISIO"

## **SUPPLEMENT TO FORM FHWA-1273**

**DATE:** 12/17/2018

**SUBJECT:** **Federal Contract Provisions for Subcontracts and Cargo Preference Act**

### **Federal Contract Provisions for Subcontracts**

All subcontracts shall be in writing and contain all pertinent provisions and requirements of the prime contract.

Each “Request for Permission to Subcontract” (Mississippi Department of Transportation Form CAD-720) shall include a copy of the subcontract. The federal contract provisions (FHWA-1273, SUPPLEMENT TO FORM FHWA-1273, NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246), DAVIS-BACON AND RELATED ACT PROVISIONS (WAGE RATES)) must be physically incorporated as part of the subcontract. A completed Mississippi Department of Transportation Form CAD-521 and Form CAD-725 must be attached to the CAD-720.

### **Cargo Preference Act**

The Contractor is hereby advised of the requirements set forth in the following Attachment (Title 46 - Shipping) as it pertains to the implementation of Cargo Preference Act (CPA) requirements in the Federal-aid Highway Program.

By signing this contract, the Contractor agrees to conform to the requirements of the CPA.

## Attachment

### Title 46- Shipping

Volume: 8

Date: 2014-10-01

Original Date: 2014-10-01

Title: Section 381.7 - Federal Grant, Guaranty, Loan and Advance at Funds Agreements.

Context: Title 46- Shipping. CHAPTER II- MARITIME ADMINISTRATION, DEPARTMENT OF TRANSPORTATION. SUBCHAPTER J - MISCELLANEOUS. PART 381 - CARGO PREFERENCE-U.S.- FLAG VESSELS.

#### § 381.7 Federal Grant, Guaranty, Loan and Advance of Funds Agreements.

In order to insure a fair and reasonable participation by privately owned United States-flag commercial vessels in transporting cargoes which are subject to the Cargo Preference Act of 1954 and which are generated by U.S. Government Grant, Guaranty, Loan and/or Advance of Funds Programs, the head of each affected department or agency shall require appropriate clauses to be inserted in those Grant, Guaranty, Loan and/or Advance of Funds Agreements and all third party contracts executed between the borrower/grantee and other parties, where the possibility exists for ocean transportation of items procured, contracted for or otherwise obtained by or on behalf of the grantee, borrower, or any of their contractors or subcontractors. The clauses required by this part shall provide that at least 50 percent of the freight revenue and tonnage of cargo generated by the U.S. Government Grant, Guaranty, Loan or Advance of Funds be transported on privately owned United States-flag commercial vessels. These clauses shall also require that all parties provide to the Maritime Administration the necessary shipment information as set forth in § 381.3. A copy of the appropriate clauses required by this part shall be submitted by each affected agency or department to the Secretary, Maritime Administration, for approval no later than 30 days after the effective date of this part. The following are suggested acceptable clauses with respect to the use of United States-flag vessels to be incorporated in the Grant, Guaranty, Loan and/or Advance of Funds Agreements as well as contracts and subcontracts resulting therefrom:

(a) *Agreement Clauses.* "Use of United States-flag vessels:

"(1) Pursuant to Pub. L 664 (43 U.S.C. 1241(b)) at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds granted, guaranteed, loaned, or advanced by the U.S. Government under this agreement, and which may be transported by ocean vessel, shall be transported on privately owned United States-flag commercial vessels, if available.

"(2) Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a)(1) of this section shall be furnished to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590."

(b) *Contractor and Subcontractor Clauses.* "Use of United States-flag vessels: The contractor agrees --

"(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

"(2) To furnish within 20 days following the date of loading for shipments originating within the United

States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

"(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract."

(Reorganization Plans No.21 of 1950(64 Stat. 1273) and No. 7 of 1961 (75 Stat. 840) as amended by Pub. L 91.469 (84 Stat 1036) and Department of Commerce Organization Order 10-8 (38 FR 19707, July 23, 1973)) (42 FR 57126, Nov. 1, 1977]

**REQUIRED CONTRACT PROVISIONS  
FEDERAL-AID CONSTRUCTION CONTRACTS**

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- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

#### ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

#### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

#### II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

**1. Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

**6. Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

**10. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor



will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

### III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

### IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### 1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages

paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise

the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

## 2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

## 3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee ( e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and trainees

##### a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

## VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the

contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

## VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

## VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

#### **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

#### **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

##### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

\* \* \* \* \*

## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

### **2. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\* \* \* \* \*

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\* \* \* \* \*

**XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.



**NOTICE OF REQUIREMENTS FOR AFFIRMATIVE  
ACTION TO ENSURE EQUAL EMPLOYMENT  
OPPORTUNITY (EXECUTIVE ORDER 11246)**

1. The Offeror’s or Bidder’s attention is called to the “Equal Opportunity Clause” and the “Standard Federal Equal Employment Opportunity Construction Contract Specifications” set forth herein.

2. The goal for female participation, expressed in percentage terms for the Contractor’s aggregate workforce in each trade on all construction work, is 6.9%.

Until further notice	Goals for minority participation for each trade (percent)
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SHSA Cities:	
Pascagoula - Moss Point -----	16.9
Biloxi - Gulfport -----	19.2
Jackson -----	30.3

SMSA Counties:	
Desoto -----	32.3
Hancock, Harrison, Stone-----	19.2
Hinds, Rankin -----	30.3
Jackson -----	16.9

Non-SMSA Counties:	
George, Greene-----	26.4

Alcorn, Benton, Bolivar, Calhoun, Carroll, Chickasaw, Clay, Coahoma, Grenada, Itawamba, Lafayette, Lee, Leflore, Marshall, Monroe, Montgomery, Panola, Pontotoc, Prentiss, Quitman, Sunflower, Tallahatchie, Tate, Tippah, Tishomingo, Tunica, Union, Washington, Webster, Yalobusha -----	26.5
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Attala, Choctaw, Claiborne, Clarke, Copiah, Covington, Franklin, Holmes, Humphreys, Issaquena, Jasper, Jefferson, Jefferson Davis, Jones Kemper, Lauderdale, Lawrence, Leake, Lincoln, Lowndes, Madison, Neshoba, Newton, Noxubee, Oktibbeha, Scott, Sharkey, Simpson, Smith, Warren, Wayne, Winston, Yazoo-----	32.0
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Forrest, Lamar, Marion, Pearl River, Perry, Pike, Walthall-----	27.7
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Adams, Amite, Wilkinson -----	30.4
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These goals are applicable to all the Contractor’s construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor’s compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor’s goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4.2(d). Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor, estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the “covered area” is to the county and city (if any), stated in the advertisement.

5. The notification required in Paragraph 3 shall be addressed to the following:

Contract Compliance Officer  
Mississippi Department of Transportation  
P.O. Box 1850  
Jackson, Mississippi 39215-1850

(12/04/2018)

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-102-2

CODE: (IS)

DATE: 11/22/2017

SUBJECT: **Bidding Requirements and Conditions**

Section 102, Bidding Requirements and Conditions, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-102.01--Prequalification of Bidders.** Delete the last sentence of the third paragraph of Subsection 102.01 on page 13, and substitute the following.

The Bidder's Certificate of Responsibility number must be on file with the Department's Contract Administration Division prior to request for permission to bid.

**907-102.02--Contents of Proposal Forms.** Delete the fourth paragraph in Subsection 102.02 on page 13, and substitute the following.

Prospective bidders must complete an online request for permission to be eligible to bid a project. Upon approval, the bidder will be authorized to submit a bid electronically using Bid Express at <http://bidx.com>.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-105-1**

**CODE: (SP)**

**DATE: 05/07/2021**

**SUBJECT: Authority of the Engineer**

Section 105, Control of Work, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-105.1--Authority of the Engineer.** Delete the first sentence of the second paragraph of Subsection 105.01 on page 31, and substitute the following.

The Engineer has the right to suspend the work wholly or in part and to withhold payments because of the Contractor's failure to correct conditions unsafe for workmen or the general public, for failure to carry out provisions of the Contract, or for failure to carry out orders.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-108-4**

**CODE: (SP)**

**DATE: 10/07/2020**

**SUBJECT: Subletting of Contract**

Section 108, Prosecution and Progress, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-108.01--Subletting of Contract.**

**907-108.01.1--General.** Delete the third sentence of the tenth paragraph of Subsection 108.01.1 on the bottom of page 72.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-109-3

CODE: (IS)

DATE: 02/23/2021

SUBJECT: Measurement and Payment

Section 109, Measurement and Payment, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-109.01--Measurement of Quantities.** Delete the sixth full paragraph of Subsection 109.01 on page 88, and substitute the following.

If appropriate based on the specific circumstances of the project, the Contractor may request that material specified to be measured by the cubic yard or ton be converted to the other measure. The Contractor must submit this request to the Engineer. The Engineer will provide an approval or denial in writing. The decision is in the sole discretion of the Engineer. If approved, factors for this conversion will be determined by the District Materials Engineer and agreed to by the Contractor. The conversion of the materials along with the conversion factor will be incorporated into the Contract by supplemental agreement. The supplemental agreement must be executed before such method of measurement is used.

**907-109.04--Extra Work.**

**907-109.04.1--Supplemental Agreement.** Delete the second paragraph of Subsection 109.04.1 on page 90.

**907-109.06--Partial Payment.**

**907-109.06.2--Advancement on Materials.** Delete the next to last paragraph of Subsection 109.06.2 on page 95, and substitute the following.

Materials for which an advanced payment has been allowed must be paid for by the Contractor within 30 days of the estimate on which the advanced payment was first allowed and proof of said payment must be verified by the supplier. If proof of payment is not furnished within the allowable 30 days, the advanced payment will be deducted on subsequent current estimates until such time that proof of payment is furnished.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-701-3

CODE: (IS)

DATE: 05/04/2021

SUBJECT: Hydraulic Cement

Section 701, Hydraulic Cement, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-701.01--General.** In the first sentence of the second paragraph of Subsection 701.01 on page 718, change “mills” to “plants.”

In the second sentence of the sixth paragraph of Subsection 701.01 on pages 718 and 719, change “shall” to “will.”

**907-701.02--Portland Cement.**

**907-701.02.1-General.**

**907-701.02.1.2--Alkali Content.** Delete the sentence in Subsection 701.02.1.2 on page 719, and substitute the following.

When used in portland cement concrete, the total alkali contribution from all cement types in this Subsection shall not exceed 4.0 lb. per cubic yard of concrete calculated as follows:

$$\text{lb alkali per cu Yd} = \frac{(\text{lb cement per cu Yd}) \times (\% \text{Na}_2\text{O equivalent in cement})}{100}$$

In the above calculation, the maximum cement alkali content reported on the cement mill certificate shall be used. An example calculation can be found in the Department’s *Concrete Field Manual*.

**907-701.02.2--Replacement by Other Cementitious Materials.** Delete the paragraph in Subsection 701.02.2 on page 719, and substitute the following.

The maximum replacement of cement by weight is 25% for fly ash or 50% for ground granulated blast furnace slag (GGBFS). Replacement contents below 20% for fly ash or 45% for GGBFS may be used, but will not be given any special considerations, such as the maximum acceptance temperature for portland cement concrete containing pozzolans in Subsection 804.02.13.1.5. Special considerations shall only apply for replacement of cement by fly ash or GGBFS.

Delete Subsection 701.02.2.1 on pages 719 and 720, and substitute the following.

**907-701.02.2.1--Portland Cement Concrete Exposed to Soluble Sulfate Conditions or Seawater.**

When portland cement concrete is exposed to moderate or severe soluble sulfate conditions, or to seawater, cement types and replacement of cement by Class F fly ash or GGBFS shall be as follows in Table 1. Class C fly ash shall not be used as a replacement for cement in any of the sulfate exposure conditions listed in Table 1.

**Table 1- Cementitious Materials for Soluble Sulfate Conditions or Seawater**

Sulfate Exposure	Water-soluble sulfate (SO <sub>4</sub> ) in soil, % by mass	Sulfate (SO <sub>4</sub> ) in water, ppm	Cementitious material required
Moderate and Seawater	0.10 - 0.20	150 - 1,500	Type I cement with one of the following replacements of cement by weight: 24.5 - 25.0% Class F fly ash, or 49.5 - 50.0% GGBFS or Type II <sup>**</sup> cement
Severe	0.20 - 2.00	1,500 - 10,000	Type I cement with a replacement by weight of 49.5 - 50.0% GGBFS, or Type II <sup>*</sup> cement with one of the following replacements of cement by weight: 24.5 - 25.0% Class F fly ash, or 49.5 - 50.0% GGBFS

\* Type III cement conforming to AASHTO M85 with a maximum 8% tricalcium aluminate (C<sub>3</sub>A) may be used in lieu of Type II cement as allowed in Subsection 701.02.1; this cement is given the designation "Type III(MS)."

\*\* Class F fly ash or GGBFS may be added as a replacement for cement as allowed in Subsection 907-701.02.2.

Delete Subsection 701.02.2.2 on page 720, and substitute the following.

**907-701.02.2.2--Portland Cement for Soil Stabilization Exposed to Soluble Sulfate Conditions or Seawater.** When portland cement for use in soil stabilization is exposed to moderate or severe soluble sulfate conditions, or to seawater, cement types and replacement of cement by Class F fly ash or GGBFS shall meet the requirements of Subsection 701.02.2.1.

**907-701.04--Blended Hydraulic Cement.**

**907-701.04.1--General.** Delete Subsection 701.04.1.1 on page 720, and substitute the following.

**907-701.04.1.1--Types of Blended Hydraulic Cement.** Blended hydraulic cements (blended cements) shall be of the following types and conform to AASHTO M 240:

- Type II – Portland-limestone cement
- Type IP – Portland-pozzolan cement
- Type IS – Portland blast-furnace slag cement

Blended cement Types II, IP, and IS meeting the “MS” sulfate resistance requirement listed in AASHTO M 240, Table 3 shall have the “(MS)” suffix added to the type designation.

**907-701.04.1.2--Alkali Content.** Delete the sentence in Subsection 701.04.1.2 on page 720, and substitute the following.

All blended cement types shall be made with clinker that would result in cement meeting the requirements of Subsection 701.02.1.2 when used in the production of AASHTO M 85, Type I or Type II cement.

The blended cement manufacturer shall include the percent equivalent alkalis as Na<sub>2</sub>O on their cement mill reports.

When calculating the total alkali contribution with blended cements, use the equivalent alkali content of the base portland cement. An example calculation for cases where blended cements are used can be found in the Department’s *Concrete Field Manual*.

**907-701.04.2--Replacement by Other Cementitious Materials.** Delete the paragraph in Subsection 701.04.2 on page 720, and substitute the following.

The maximum replacement of blended cement Type II by weight is 35% for fly ash or 50% for GGBFS. Replacement contents below 20% for fly ash or 45% for GGBFS may be used, but will not be given any special considerations, such as the maximum acceptance temperature for blended cement concrete containing pozzolans in Subsection 804.02.13.1.5. Special considerations shall only apply for replacement of blended cement by fly ash or GGBFS.

No additional cementitious materials, such as portland cement, blended cement, fly ash, GGBFS, or others, shall be added to or as a replacement for blended cement Types IP and IS.

Delete Subsection 701.04.2.1 on pages 720 and 721, and substitute the following.

**907-701.04.2.1--Blended Cement Concrete Exposed to Soluble Sulfate Conditions or Seawater.** When blended cement concrete is exposed to moderate or severe soluble sulfate conditions, or to seawater, cement types and replacement of cement by Class F fly ash or GGBFS shall be as follows in Table 2. Class C fly ash shall not be used as a replacement for cement in any of the sulfate exposure conditions listed in Table 2.



**Table 2- Cementitious Materials for Soluble Sulfate Conditions or Seawater**

Sulfate Exposure	Water-soluble sulfate (SO <sub>4</sub> ) in soil, % by mass	Sulfate (SO <sub>4</sub> ) in water, ppm	Cementitious material required
Moderate and Seawater	0.10 - 0.20	150 - 1,500	Type IL (MS) * cement, Type IL cement with one of the following replacements of cement by weight: 24.5 - 35.0% Class F fly ash, or 49.5 - 50.0% GGBFS, Type IP (MS) cement, or Type IS (MS) cement
Severe	0.20 - 2.00	1,500 - 10,000	Type IL cement with a replacement of cement by weight of 49.5 - 50.0% GGBFS, or Type IL (MS) cement with one of following replacements of cement by weight: 24.5 - 35.0% Class F fly ash, or 49.5 - 50.0% GGBFS

\* Class F fly ash or GGBFS may be added as a replacement for cement as allowed in Subsection 907-701.04.2.

Delete Subsection 701.04.2.2 on page 721, and substitute the following.

**907-701.04.2.2--Blended Cement for Soil Stabilization Exposed to Soluble Sulfate Conditions or Seawater.** When blended cement for use in soil stabilization is exposed to moderate or severe soluble sulfate conditions, or to seawater, cement types and replacement of cement by Class F fly ash or GGBFS shall meet the requirements of Subsection 701.04.2.1.

Delete Subsection 701.04.3 on page 721.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-702-4**

**CODE: (IS)**

**DATE: 09/11/2018**

**SUBJECT: Bituminous Materials**

Section 702, Bituminous Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-702.04--Sampling.** Delete the sentence in Subsection 702.04 on page 722, and substitute the following.

Sampling of bituminous materials shall be as set out in AASHTO R 66.

**907-702.07--Emulsified Asphalt.** Delete the last sentence in Subsection 702.07 on page 724, and substitute the following.

Asphalt for fog seal shall conform to the requirements of Subsection 907-702.12, Table V.

**907-702.12--Tables.** Delete Table V in Subsection 702.12 on page 729, and substitute the following.

**TABLE V  
SPECIFICATION FOR FOG SEAL**

Test Requirements	LD-7		CHPF-1		Test Method
	Min.	Max.	Min.	Max.	
Viscosity, Saybolt Furol, @ 25°C, Sec.	10	100	-	100	AASHTO T 72
Storage Stability Test, 24 hr, %	-	1	-	1	AASHTO T 59
Settlement, 5 day, %	-	5	-	-	AASHTO T 59
Oil Distillate, %	-	1	-	-	AASHTO T 59
Sieve Test, % *	-	0.3	-	0.1	AASHTO T 59
Residue by Distillation, %	40	-	40	-	AASHTO T 59
<b>Test on Residue from Distillation</b>					
Penetration @ 25°C, 100g, 5 sec	-	20	40	90	AASHTO T 49
Softening Point, °C	65	-	-	-	ASTM D 36
Solubility in trichloroethylene, %	97.5	-	-	-	AASHTO T 44
Elastic Recovery @ 25°C, %	-	-	40	-	AASHTO T 301
Original DSR @ 82° (G*/Sinδ, 10 rad/sec)	1	-	-	-	AASHTO T 111

\* The Sieve Test result is tested for reporting purposes only and may be waived if no application problems are present in the field.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-703-1**

**CODE: (IS)**

**DATE: 06/13/2018**

**SUBJECT: Gradation**

Section 703, Aggregates, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-703.03--Course Aggregates for Hydraulic Cement Concrete.**

**907-703.03.2--Detail Requirements.**

**907-703.03.2.4--Gradation.** In the table in Subsection 703.03.2.4 on page 734, add 100 for the percent passing by weight on the 1½-inch sieve for Size No. 67 aggregates.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-705-1**

**CODE: (IS)**

**DATE: 06/13/2018**

**SUBJECT: Stone Riprap**

Section 705, Stone Blanket Protection and Filter Blanket Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-705.04--Stone Riprap.** Delete the last sentence of the first paragraph of Subsection 705.04 on page 750, and substitute the following.

Quality requirements for rock to be furnished under these specifications will come from a pre-approved source and be visually approved prior to use.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-707-3

CODE: (IS)

DATE: 10/27/2021

SUBJECT: Joint Materials

Section 707, Joint Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

### 907-707.02--Joint Filler.

907-707.02.2--Preformed Sponge, Rubber, Cork and Closed-Cell Polypropylene Foam Joint Fillers for concrete Paving and Structural Constructions. Delete the two paragraphs of Subsection 707.02.2 on page 755, and substitute the following.

Preformed joint filler shall conform to AASHTO M 153 for sponge, rubber, and cork and tested according to ASTM D545. The type required will be indicated on the plans.

Closed-cell polypropylene foam shall conform to the requirements in ASTM D8139 and tested in accordance with ASTM D545.

907-707.02.3--Wood. Delete paragraph (b) of Subsection 707.02.3 on page 755, and substitute the following:

- (b) Dimensions shall be as shown on the plans. Dimensions shown on the plans are “dressed” sizes in accordance with Table 3 of the American Softwood Lumber Standard, SP-20. At the discretion of the Engineer, a 3/4-inch dressed board may be used in lieu of a 1-inch dressed board. A tolerance of plus or minus 1/16 inch thickness and plus or minus 1/8 inch width will be permitted. For slip-form paving a tolerance of minus 1/4 inch on each end in length will be permitted.

907-707.06--Flexible Plastic Gasket for Joining Conduit. Delete the third paragraph of Subsection 707.06 on page 756, and substitute the following.

The Department may require the performance test described in ASTM C 990.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-711-2**

**CODE: (IS)**

**DATE: 09/11/2018**

**SUBJECT: Plain Steel Wire**

Section 711, Reinforcement and Wire Rope, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-711.02--Deformed and Plain Carbon-Steel Bars for Concrete Reinforcing.**

**907-711.02.3--Steel Welded and Non-Welded Wire Reinforcement, Plain and Deformed, for Concrete.**

**907-711.02.3.1--Plain Steel Wire.** Delete the sentence in Subsection 711.02.3.1 on pages 780 and 781, and substitute the following.

Plain steel wire and plain steel welded wire shall conform to the requirements of AASHTO M 336.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-712-1

CODE: (SP)

DATE: 12/07/2021

SUBJECT: Fence and Guardrail

Section 712, Fence and Guardrail, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-712.01--General.** After the sentence in Subsection 712.01 on page 785, add the following.

All materials' inspection, testing, and certification will be performed in accordance with the requirements of the current version of the Department's *Materials Division Inspection, Testing, and Certification Manual*.

Delete Subsections 712.02 and 712.03 on page 785, and substitute the following.

**907-712.02--Barbed Wire.** Barbed wire shall conform to the requirements of AASHTO M 280. In the coastal counties of Hancock, Harrison, and Jackson, either Coating Type Z Class 3 or Coating Type A shall be furnished. In all other areas of the State, either Coating Type Z Class 1, Coating Type Z Class 3, Coating Type ZA Class 60, or Coating Type A shall be furnished.

**907-712.03--Metallic-Coated, Steel Woven Wire Fence Fabric.** Woven wire fencing (i.e., "hog wire") shall conform to the requirements of AASHTO M 279. In the coastal counties of Hancock, Harrison, and Jackson, either Coating Type Z Class 3 or Coating Type A shall be furnished. In all other areas of the State, either Coating Type Z Class 1, Coating Type Z Class 3, Coating Type ZA Class 60, or Coating Type A shall be furnished.

**907-712.04--Chain Link Fence.** Delete Subsections 712.04.1 thru 712.04.7 on pages 785 & 786, and substitute the following.

**907-712.04.1--Fabric.** In the coastal counties of Hancock, Harrison, and Jackson, either Type I Class D, Type II, Type III, or Type IV fabrics shall be furnished. In all other areas of the State, either Type I Class C, Type I Class D, Type II, Type III, or Type IV fabrics shall be furnished.

**907-712.04.2--Tie Wire.** Tie wire shall be of the same material as the fencing wire being used, shall be of good commercial quality, and shall meet the requirements of AASHTO M 181. Either Type I, Type II, Type III, or Type IV tie wire shall be furnished.

**907-712.04.3--Tension Wire.** Tension wire shall be of the same material as the fencing wire being used, shall be of good commercial quality, and shall meet the requirements of AASHTO M 181. In the coastal counties of Hancock, Harrison, and Jackson, either Type I Class 3, Type II, Type III, or Type IV tension shall be furnished. In all other areas of the State, either Type II, Type III, Type IV, or Type I Classes 1, 2, or 3 tension wires shall be furnished.

**907-712.04.4--Posts Rails, Gate Frames, and Expansion Sleeves.** Posts, rails, gate frames, and expansion sleeves shall conform to the requirements for posts in Subsection 712.05.2, unless otherwise designated in the contract.

**907-712.04.5--Miscellaneous Fittings and Hardware.** Miscellaneous fittings and hardware shall conform to the requirements of Subsection 712.16.

**907-712.05--Fence Posts and Braces.**

**907-712.05.1--Treated Timber Posts and Braces.**

**907-712.05.1.1--General.** Delete the third, fourth, fifth, and sixth paragraphs of Subsection 712.05.1.1 on page 787, and substitute the following.

All wood posts and braces shall be treated in accordance with Subsections 718.03 and 718.04.

**907-712.05.1.2--Round Posts.** Delete the last sentence of the last paragraph of Subsection 712.05.1.2 on page 788.

**907-712.05.1.3--Sawed Posts.** Delete the last sentence of the paragraph of Subsection 712.05.1.3 on page 788.

**907-712.05.1.4--Sawed Braces.** Delete the last sentence of the paragraph of Subsection 712.05.1.4 on page 788.

Delete Subsection 712.05.2 on page 788, and substitute the following.

**907-712.05.2--Metal Posts.**

**907-712.05.2.1--Round Steel Pipe.** Round steel pipe shall meet the requirements of AASHTO M 181, either Grade 1 (i.e., meeting the requirements in ASTM F 1083) or Grade 2 (i.e., meeting the requirements of ASTM F 1043).

Round steel pipe shall be sized in accordance with NPS (nominal pipe size) designations as shown on Plans, and not according to the outer or inner pipe diameter.

**907-712.05.2.2--Steel Fence Post and Assemblies, Hot-Wrought.** Steel posts with the following section shapes, Tee, channel or U, and Y-Bar shall meet the requirements of AASHTO M 281, galvanized in accordance with the requirements of AASHTO M 111, unless otherwise specified in the contract. Acceptance of these steel posts shall be by certification from the manufacturer, producer, supplier, or fabricator, as applicable.

**907-712.05.2.3--Blank.**

**907-712.05.2.4--Steel H-Beam Posts.** Steel H-Beam posts shall be produced from structural quality weldable steel having a minimum yield strength of 45,000 psi and shall be galvanized in accordance with ASTM A 123. Steel H-Beam line posts shall be 2.250 inches by 1.625 inches and shall weigh 3.43 pounds per foot. A tolerance of plus or minus 5.0 percent is allowed for



weight per foot. A tolerance of plus or minus 1.0 percent is allowed for dimensions.

**907-712.05.2.5--Aluminum-Alloy Posts and Assemblies.** Round aluminum-alloy posts shall meet the requirements of ASTM B 241, Alloy 6061, T6. Aluminum-Alloy H-Beam posts shall meet the requirements of ASTM B 221, Alloy 6061, T6.

**907-712.05.2.6--Formed Steel Section Posts.** Formed steel section posts, "C" sections, shall be formed from sheet steel conforming to ASTM A 1011, Grade 45, and shall be galvanized in accordance with ASTM A 123.

**907-712.06--Guard and Guardrail Posts.**

**907-712.06.2--Treated Wood Posts.**

**907-712.06.2.1--Square Posts.** Delete the paragraph in Subsection 712.06.2.1 on page 789, and substitute the following.

All square posts shall be inspected for conformance with Section 712.05, except that the posts may be rough and shall be within  $\pm 3/8$ " of the dimensions shown on the plans.

**907-712.06.2.2--Round Posts.** Delete the paragraph in Subsection 712.06.2.2 on page 789, and substitute the following.

All round posts shall be inspected for conformance with Section 712.05, except that the posts shall be of the shape and dimensions shown on the plans.

**907-712.06.5--Treated Wood Blocks for Use with Metal Guardrail Posts.** Delete the paragraphs of Subsection 712.06.5 on pages 789 & 790, and substitute the following.

Treated wood blocks for use with metal guardrail posts shall be within  $\pm 3/8$ " of the size and dimensions shown on the plans, except that a minus tolerance shall not be allowed for the slotted width in which the metal post must fit.

Delete Subsection 712.16 on page 791, and substitute the following.

**907-712.16--Hardware.** All ferrous metal hardware for fencing such as bolts, nuts, washers, and metal straps shall be as specified on the plans and galvanizing shall not be less than 1.0 ounce per square foot of uncoated area. Aluminum coated hardware shall be coated with aluminum meeting the requirements of AASHTO M 181 for aluminum coating and at the rate of not less than 0.4 ounces per square foot of uncoated area.

Aluminum alloy hardware shall conform to the requirements of ASTM B 221 for extruded aluminum alloy 6063, T6. The finished members shall be of uniform quality.

Aluminum-zinc coated hardware shall be coated with an aluminum-zinc alloy meeting the chemical requirements and weight of coating specified for aluminum-zinc alloy coated metal gates.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-714-3

CODE: (SP)

DATE: 08/31/2021

SUBJECT: Miscellaneous Materials

Section 714, Miscellaneous Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

### 907-714.01--Water.

907-714.01.1--General. Delete the last sentence of the second paragraph in Subsection 714.01.1 on page 794.

907-714.01.2--Water for Use in Concrete. Delete Subsection 714.01.2 on page 794, and substitute the following:

Water from municipal sources is permitted be used as mixing water in concrete, mortar, and grout without Department testing. Water from non-municipal water sources used in mixing of concrete, mortar, and grout which does not meet the requirements in Subsection 714.01.1 shall be tested for conformance as required in AASHTO M157, Table 1 and Table 2.

907-714.01.3--Water for Use in Chemically Stabilized Based. Delete the first sentence of first paragraph in Subsection 714.01.3 on page 794, and substitute the following:

Water used in the construction of bases that contain cement, lime, or other chemical additive shall be as set out in Subsection 714.01.1. Water from municipal sources is permitted to be used without testing for conformance to the requirements below. If water is not from a municipal source, it shall not contain impurities in excess of the following limits:

Delete Subsection 714.01.6 on page 795, and substitute the following.

### 907-714.01.6--Blank.

### 907-714.05--Fly Ash.

907-714.05.1--General. Delete the first sentence of the fifth paragraph in Subsection 714.05.1 on page 797.

**907-714.13--Geotextiles.**

**907-714.13.11--Tables.** Delete Table 1 in Subsection 714.13.11 on page 813, and substitute the following.

**Table 1 - Geotextiles**

Type Designation	I <sup>1</sup> Sediment Control	II <sup>1</sup> Control	III Drainage	IV Paving	V Separation & Drainage		VI Separation, Stabilization & Reinforcement		VIII High Strength	IX High Strength	Test Method
					Woven	Non-Woven	Woven	Non-Woven			
Grab Strength (lb)	50	90	110	90	200	280	180	450	280	280	ASTM D 4632
Elongation (%)	----	50% max @ 45 lb	20% min	50% min @ break	50% min	50% max	50% min	50% max	50% min	50% min	ASTM D 4632
Seam Strength (lb)	----	----	70	----	180	240	160	400	240	240	ASTM D 4632
Puncture Strength (lb)	----	----	40	----	80	110	75	180	115	115	ASTM D 6241
Trapezoidal Tear (lb)	----	----	40	----	80	100	70	150	100	100	ASTM D 4533
Asphalt Retention (gal/yd <sup>2</sup> )	----	----	----	0.2	----	----	----	----	----	----	ASTM D 6140
Permittivity (sec <sup>-1</sup> ) min	0.05	0.05	0.5	----	0.2	0.2	0.2	0.2	0.2	0.2	ASTM D 4491
AOS Woven (mm) max	0.60	0.60	0.6	----	0.6	0.43	----	0.43	----	----	ASTM D 4751
AOS Non-Woven (mm) max	0.84	0.84	0.43	----	0.43	----	0.43	----	0.43	0.43	----
Tensile Strength after UV (% Retained)	70% @ 500 hr	70% @ 500 hr	50% @ 500 hr	----	50% @ 500 hr	50% @ 500 hr	50% @ 500 hr	50% @ 500 hr	50% @ 500 hr	50% @ 500 hr	ASTM D 4355
Melting Point °(F)	----	----	----	325	----	----	----	----	----	----	ASTM D 276
Minimum Ultimate Tensile Strength <sup>3</sup> (lb/in)	----	----	----	----	----	----	----	----	660	2000	ASTM D 4595

Notes: 1 - All property values, with the exception of apparent opening size (AOS), represent minimum average roll values in the weakest principal direction. Values for AOS represent the maximum average roll values, 2 - Values not identified in this table should meet manufacturer certification for the use and application, 3 - Machine direction

Delete Subsection 714.15 on pages 816 and 817 and substitute the following.

**907-714.15--Geogrids.**

**907-714.15.1--General.** A geogrid is defined as a geosynthetic formed by a regular network of connected elements with apertures greater than 0.25 inch to allow interlocking with surrounding soil, rock, and other surrounding materials to function primarily as reinforcement.

Geogrid shall be manufactured from an expanded strain hardened monolithic polymer sheet composed of one or more synthetic polymers and shall be mildew resistant and inert to biological degradation and naturally encountered chemicals, alkalis and acids. The geogrid shall contain stabilizers and/or inhibitors, or a resistance finish or covering to make it resistant to deterioration from direct sunlight, ultraviolet rays, and heat.

Geogrid manufacturers shall participate in and be in compliance with the American Association of State Highway Transportation Officials (AASHTO) National Transportation Product Evaluation Program's (NTPEP) Geosynthetics audit program. Geogrid shall meet the requirements of Table II for the application and type shown on the plans and shall be selected from the Department's Approved Lists.

**907-714.15.1.1--Geogrid for Retaining Walls and Reinforced Soil Slopes.** Geogrid for retaining walls and reinforced soil slopes shall be creep tested in accordance with AASHTO R69 and meet Long Term Design Load, Minimum Ultimate Tensile Strength, and open area criteria listed in Table II. Manufacturers shall perform at least one long-term creep test for no less than 10,000 hours in accordance to ASTM D 5262 for each polymer or composition of polymers from which the geogrid is produced. The long-term design load that shall be reported for design use, shall be that load at which no more than 10% strain occurs over a 100-year design life of the geogrid, as calculated in accordance with AASHTO R69. Long-term design loads shall be reported unfactored, and the AASHTO strength reduction factors (Durability and Installation, and safety factors) will be considered by the Department's Geotechnical Branch on a site specific design basis.

**907-714.15.1.2--Geogrid for Subgrade Stabilization.** Geogrid for subgrade stabilization shall meet Minimum Ultimate Tensile Strength and open area criteria listed in Table II.

**907-714.15.2--Marking, Shipment, and Storage.** Each roll or container of geogrid shall be visibly labeled with the name of the manufacturer, trade name of the product, lot number, and quantity of material. In addition, each roll or container shall be clearly tagged to show the type designation that corresponds to that required by the plans. During shipment and storage the geogrid shall be protected from direct sunlight, and temperatures above 120°F or below 0°F. The geogrid shall either be wrapped and maintained in a heavy duty protective covering or stored in a safe enclosed area to protect from damage during prolonged storage.

**907-714.15.3--Manufacturer Certification.** The Contractor shall furnish the Engineer three copies of the manufacturer's certified test reports indicating that the geogrid furnished conforms to the requirements of the specifications and is of the same composition as the originally approved

by the Department.

**907-714.15.4--Acceptance Sampling and Testing.** Final acceptance of each shipment will be based upon results of tests performed by the Department on verification samples submitted from the project, as compared to the manufacturer's certified test reports. The Engineer will select one roll or container at random from each shipment for sampling. As sample extending full width of the randomly selected roll or container and being at least five (5) square yards in area will be obtained and submitted by the Engineer. All material samples shall be provided at no cost to the State.

**TABLE II  
GEOGRIDS**

Physical Properties	Type Designation						Test Method
	I	II	III	IV	V	VI	
Long Term Design Load <sup>1</sup> , pounds per foot, Machine Direction	250	500	750	1500	2500	3500	AASHTO R69, ASTM D5262
Minimum Ultimate Tensile Strength <sup>2</sup> , pounds per foot, Machine Direction	500	1000	1500	3000	5000	7000	ASTM D6637
Open Area, percent	70	70	50	50	50	50	Direct Measurement

<sup>1</sup> Minimum design criteria requirement.

<sup>2</sup> Minimum Average Roll Value (MARV).

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-718-1

CODE: (SP)

DATE: 12/07/2021

SUBJECT: Timber and Dimension Lumber

Section 718, Timber and Dimension Lumber, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

Delete the Subsections in Section 718 on pages 836 thru 838, and substitute the following.

**907-718.01--General.** All timber and dimension lumber shall be Southern pine and shall conform in all respects to applicable requirements of AASHTO M 168. The Department reserves the right to sample and to test all materials at any time; all inspection, testing, and certification of materials will be performed in accordance with the requirements of the current version of the Department's *Materials Division Inspection, Testing, and Certification Manual*.

Timber and dimension lumber shall be furnished in the sizes shown on the plans or as specified. Unless otherwise specified, timber and dimension lumber shall be No. 1, or better, graded according to the latest American Lumber Standards.

Only one type of preservative shall be used for the treatment of materials for any one class of construction on a project, unless otherwise specified.

Where treated timber and dimensional lumber is to be used in non-highway construction or use, such as decking, handrails in walking trails, or in any manner where general public exposure by touch is possible, the treatment requirements will be as per project plans and/or approved by the State Materials Engineer.

**907-718.02--Untreated Timber and Dimension Lumber.** Untreated timber and dimension lumber shall conform to the requirements of AASHTO M 168.

**907-718.03--Treated Timber and Dimension Lumber.** Timber and dimension lumber to be treated shall meet the requirements herein specified and shall be treated as specified. Treated timber or dimensional lumber will not be accepted for use unless it has been inspected by an authorized representative of the Department and found to be satisfactory after treatment.

**907-718.03.1--Blank.**

**907-718.03.2--Treatment.**

**907-718.03.2.1--General.** All materials shall be treated in accordance with AASHTO M 133 unless otherwise directed by the Environmental Protection Agency (EPA).

**907-718.03.2.2--Blank.**

**907-718.03.2.3--Inspection.** Treated timber and dimension lumber shall be inspected by an authorized representative of the Department before being incorporated into the work. Treatment reports shall be provided to the Department for each lot of material supplied.

**907-718.03.3--Blank.**

**907-718.03.4--Storage of Treated Material.** All material treated for stock shall be stacked as compactly as possible on a well-drained surface. Material shall be supported on sills spaced as necessary, not to exceed 10 foot intervals and shall have at least one foot of air space beneath the stacks.

All materials treated with preservatives for use in buildings and applications where painting is required shall be dried after treatment. The treated wood shall be dried in accordance with American Lumber Standards.

**907-718.04--Preservative.** Preservatives shall be as specified in AASHTO M 133 unless otherwise directed by the Environmental Protection Agency (EPA).

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-720-2**

**CODE: (IS)**

**DATE: 09/11/2018**

**SUBJECT: Acceptance Procedure for Glass Beads**

Section 720, Pavement Marking Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-720.01--Glass Beads.**

**907-720.01.4--Acceptance Procedures.** Delete the last sentence of the paragraph in Subsection 720.01.4 on page 841, and substitute the following.

Acceptance sampling and testing of glass beads will be in accordance with the Department's Materials Division Inspection, Testing, and Certification Manual, Section 2.9.2 -- Glass Beads.



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-721-4**

**CODE: (SP)**

**DATE: 04/19/2022**

**SUBJECT: Materials for Signing**

Section 721, Materials for Signing, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-721.06--Reflective Sheeting.**

**907-721.06.2--Performance Requirements.** Delete Table 4 and Table 5 in Subsection 721.06.2 on pages 860 & 861, and substitute the following.

**MINIMUM COEFFICIENTS OF RETROREFLECTION  
Candela per foot candle per square foot (cd/ft<sup>2</sup>)  
Per ASTM Designation D4956**

**TABLE 4  
Type IX Sheeting**

Observation Angle	Entrance Angle	White	Yellow	Green	Red	Blue	Fluorescent Yellow/Green	Fluorescent Yellow	Fluorescent Orange
0.2°	-4.0°	380	285	38	76	17	300	230	115
0.2°	+30.0°	215	162	22	43	10	170	130	65
0.5°	-4.0°	240	180	24	48	11	190	145	72
0.5°	+30.0°	135	100	14	27	6.0	110	81	41
1.0°	-4.0°	80	60	8.0	16	3.6	64	48	24
1.0°	+30.0°	45	34	4.5	9.0	2.0	36	27	14

**TABLE 5  
Type XI Sheeting**

Observation Angle	Entrance Angle	White	Yellow	Green	Red	Blue	Brown	Fluorescent Yellow/Green	Fluorescent Yellow	Fluorescent Orange
0.2°	-4.0°	580	435	58	87	26	17	460	350	175
0.2°	+30.0°	220	165	22	33	10	7.0	180	130	66
0.5°	-4.0°	420	315	42	63	19	13	340	250	125
0.5°	+30.0°	150	110	15	23	7.0	5.0	120	90	45
1.0°	-4.0°	120	90	12	18	5.0	4.0	96	72	36
1.0°	+30.0°	45	34	5.0	7.0	2.0	1.0	36	27	14

After Subsection 721.10 on page 864, add the following.

**907-721.11--Digital Applied Printing.** The following addresses the requirements for digitally printed finished retroreflective traffic control signs on flat sheet aluminum and digitally printed traffic sign faces intended to be applied to a sign substrate.

**907-721.11.1--Digitally Printed Ink Systems.** Traffic signs must be produced using components, and processes that comply with the retroreflective sheeting manufacturer’s recommendations.

Digital printed ink systems used to print traffic signs must meet and comply with daytime and nighttime chromaticity (color standards) as recognized in ASTM D4956 “Standard Specification for Retroreflective Sheeting for Traffic Control.”

Digital printed ink systems must meet 70% of the initial retroreflectivity specifications of each respective reflective film color as found in ASTM D4956 “Standard Specification for Retroreflective Sheeting for Traffic Control.”

Prior to fabrication and preferably at the preconstruction meeting, the Contractor shall advise the Project Engineer in writing as to which signs on the project will be digitally printed and which ones will be screen printed. The Contractor shall submit to the Project Engineer certifications for all digitally printed signs, which will be forwarded to the State Traffic Engineer for review.

**907-721.11.2--Protective Overlay Film.** Permanent traffic signs printed with digital ink systems will be fabricated with a full sign protective overlay film designed to provide a smooth surface needed for retroreflectivity, and to protect the sign from fading and UV degradation. The overlamine shall comply with the retroreflective sheeting manufacturer’s recommendations to ensure proper adhesion and transparency and will also meet the reflective film durability as identified in Table 1.

**Table 1  
Retroreflective Film Minimum Durability Requirements**

<b>ASTM D4956 Type</b>	<b>Full Sign Replacement Term (years)</b>	<b>Sheeting Replacement Term (years)</b>
IV	7	10
VIII	7	10
IX	7	12
XI	7	12

Temporary signs used in work zones printed with black ink only will not require a protective overlay film as long as the finished sign is warranted for a minimum outdoor durability of three years by the sheeting manufacturer.

**907-721.11.3--Inspection.** During fabrication, the Contractor shall provide sufficient testing and quality control throughout fabrication to insure good workmanship. Once the material has been received, it may be subject to random testing to ensure compliance with all requirements. If any test samples do not conform to the requirements, the entire order may be returned at the vendor’s expense.

**907-721.11.4--Traffic Sign Performance Warranty Provisions.** Based on the ASTM Type of sheeting specified, traffic control signs shall be warranted for the duration shown in Table 1. The Contractor shall supply a copy of the warranty document with complete details of terms and conditions upon request of the Department.

**907-721.11.5--Certified Digital Sign Fabricator.** Sign fabricators using digital imaging methods to produce regulated traffic signs must be certified by the reflective sheeting manufacturer whose materials are used to produce the delivered signs.

Certified sign fabricators must undergo an audit process by the sheeting manufacturer to ensure they have the proper equipment, manufacturing capabilities, manufacturing application processes and the materials required to fulfill the sheeting manufacturer's warranty obligations. Sign fabricators must recertify annually with reflective sheeting manufacturers or utilize a 3<sup>rd</sup> party certifier approved by the reflective sheeting manufacturer.

The Contractor shall submit proof of Sign Fabricator Certification as issued by the retroreflective sign sheeting manufacturer to the Project Engineer upon delivery of the signs, or with the Shop Drawings.

# 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.**

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

**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

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.

Sign Replacements on various routes throughout the District, known as Federal Aid Project No. STBG-9999-07(383) / 108811307 in District 7.

Line no.	Item Code	Adj Code	Quantity	Units	Description[Fixed Unit Price]
					<b>Roadway Items</b>
0010	618-A001		1	Lump Sum	Maintenance of Traffic
0020	620-A001		1	Lump Sum	Mobilization
0030	630-A001		5,163	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0040	630-A003		4,128	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0050	630-A005		3,747	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0060	630-B002		13,501	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0070	630-B003		1,983	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
0080	630-C003		2,184	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0090	630-G004		516	Each	Type 3 Object Markers, OM-3R or OM-3L
0100	907-630-PP002		10,871	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted

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.

\*\*\*\*\*

**COMBINATION BID PROPOSAL**

This proposal is tendered as one part of a Combination Bid Proposal utilizing option \_\_\_\* of Subsection 102.11 on the following contracts:

\* Option to be shown as either (a), (b), or (c).

	<u>Project No.</u>	<u>County</u>	<u>Project No.</u>	<u>County</u>
1.	_____	_____	6.	_____
2.	_____	_____	7.	_____
3.	_____	_____	8.	_____
4.	_____	_____	9.	_____
5.	_____	_____	10.	_____

(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)

Project Number	Pay Item Number	Unit	Unit Price Reduction	Total Item Reduction	Total Contract Reduction
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					

For Informational Purposes Only

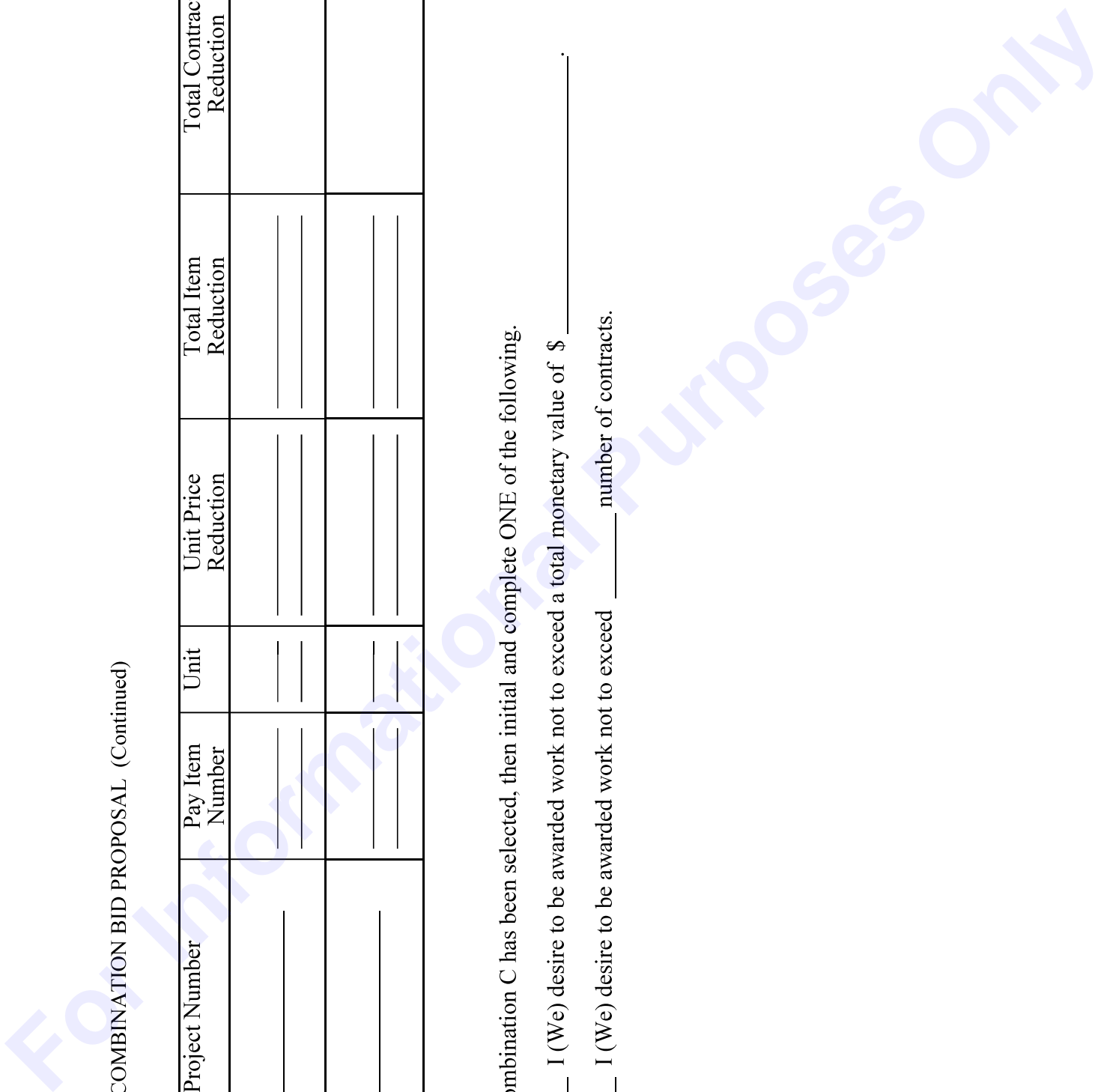


SECTION 905 - COMBINATION BID PROPOSAL (Continued)

Project Number	Pay Item Number	Unit	Unit Price Reduction	Total Item Reduction	Total Contract Reduction
9.					
10.					

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



**Certification with regard to the Performance of Previous  
Contracts or Subcontracts subject to the Equal Opportunity  
Clause and the filing of Required Reports**

The Bidder hereby certifies that he has \_\_\_\_\_, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the Equal Opportunity Clause, as required by Executive Orders 10925, 11114, or 11246, and that he has \_\_\_\_\_, has not \_\_\_\_\_, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

\_\_\_\_\_  
(COMPANY)

DATE: \_\_\_\_\_

NOTE: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7 (b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the Equal Opportunity Clause. Contracts and Subcontracts which are exempt from the Equal Opportunity Clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime Contractors and Subcontractors who have participated in a previous contract or subcontract subject to the Executive orders and have not filed the required reports should note that 41 CFR 60-1.7 (b) (1) prevents the award of contracts and subcontracts unless such Contractors submit a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U. S. Department of Labor.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**CERTIFICATION**

I, \_\_\_\_\_,  
(Name of person signing bid)

individually, and in my capacity as \_\_\_\_\_ of  
(Title of person signing bid)

\_\_\_\_\_ do hereby certify under  
(Name of Firm, partnership, or Corporation)

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. **STBG-9999-07(383)/ 108811307000**

in **District 7** \_\_\_\_\_ 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:

- a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in (b) above; and
- d) Have not within a three-year period preceding this application/ proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

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.

The bidder further certifies that the certification requirements contained in Section XI of Form FHWA 1273, will be or have been included in all subcontracts, material supply agreements, purchase orders, etc. except those procurement contracts for goods or services that are expected to be less than the Federal procurement small purchase threshold fixed at 10 U.S.C. 2304(g) and 41 U.S.C. 253(g) (currently \$25,000) which are excluded from the certification requirements.

The bidder further certifies, to the best of his or her knowledge and belief, that:

1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this contract, Standard Form-LLL, Disclosure Form to Report Lobbying, in accordance with its instructions will be completed and submitted.

The certification contained in (1) and (2) above is a material representation of fact upon which reliance is placed and a prerequisite imposed by Section 1352, Title 31, U.S. Code prior to entering into this contract. Failure to comply shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000. The bidder shall include the language of the certification in all subcontracts exceeding \$100,000 and all subcontractors shall certify and disclose accordingly.

All of the foregoing is true and correct.

Executed on \_\_\_\_\_

\_\_\_\_\_  
Signature

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

SAM.GOV Registration and Unique Entity ID

Bidders are advised that the Prime Contractor must register and maintain a current registration in the **System for Award Management** (<http://sam.gov>) at all times during the project. Upon registration, the Contractor will be assigned a SAM Unique Entity ID.

Bidders are advised that prior to the award of this contract, they MUST be registered in the System for Award Management.

I (We) acknowledge that this contract cannot be awarded if I (We) are not registered in the System for Award Management prior to the award of this contract. \_\_\_\_\_ (Yes / No)

I (We) have a SAM Unique Entity ID. \_\_\_\_\_ (Yes / No)

SAM Unique Entity ID: \_\_\_\_\_

Company Name: \_\_\_\_\_

Company e-mail address: \_\_\_\_\_

SECTION 902

CONTRACT FOR STBG-9999-07(383)/ 108811307000

LOCATED IN THE COUNTY(IES) OF District 7

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 signatures this the \_\_\_ day 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

Award authorized by the Mississippi Transportation Commission in session on the \_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, Minute Book No. \_\_\_\_\_, Page No. \_\_\_\_\_.

**SECTION 903**  
**PERFORMANCE AND PAYMENT BOND**

CONTRACT BOND FOR: STBG-9999-07(383)/108811307000

LOCATED IN THE COUNTY(IES) OF: District 7

STATE OF MISSISSIPPI,  
COUNTY OF HINDS

Know all men by these presents: that we, \_\_\_\_\_  
(Contractor)  
\_\_\_\_\_ Principal, a \_\_\_\_\_

residing at \_\_\_\_\_ in the State of \_\_\_\_\_

and \_\_\_\_\_

(Surety)  
residing at \_\_\_\_\_ in the State of \_\_\_\_\_,

authorized to do business in the State of 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 \_\_\_\_\_

\_\_\_\_\_ Dollars, lawful money of the United States of America, to be paid to it for which payment well and truly to be made, we bind 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 contract with the Mississippi Transportation Commission, bearing the date of \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_ hereto annexed, for the construction of certain projects(s) in the State of Mississippi as mentioned in said contract in accordance with the Contract Documents therefor, on file in the offices of the Mississippi Department of Transportation, Jackson, Mississippi.

Now therefore, if the above bounden \_\_\_\_\_ in all things shall stand to and abide by and well and truly observe, do keep and perform all and singular the terms, covenants, conditions, guarantees and agreements in said contract, contained on his (their) part to be observed, done, kept and performed and each of them, at the time and in the manner and form and furnish all of the material and equipment specified in said contract in strict accordance with the terms of said contract which said plans, specifications and special provisions are included in and form a part of said contract and shall maintain the said work contemplated until its final completion and acceptance as specified in Subsection 109.11 of the approved specifications, and save harmless said Mississippi Transportation Commission from any loss or damage arising out of or occasioned by the negligence, wrongful or criminal act, overcharge, fraud, or any other loss or damage whatsoever, on the part of said principal (s), his (their) agents, servants, or employees in the performance of said work or in any manner connected therewith, and shall be liable and responsible in a civil action instituted by the State at the instance of the Mississippi Transportation Commission or any officer of the State authorized in such cases, for double any amount in money or property, the State may lose or be overcharged or otherwise defrauded of, by reason of wrongful or criminal act, if any, of the Contractor(s), his (their) agents or employees, and shall promptly pay the said agents, servants and employees and all persons furnishing labor, material, equipment or supplies therefor, including premiums incurred, for Surety Bonds, Liability Insurance, and Workmen's Compensation Insurance; with the additional obligation that such Contractor shall promptly make payment of all taxes, licenses, assessments, contributions, damages,

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
By _____	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 PRESENTS, that we \_\_\_\_\_  
Contractor

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State ZIP

As principal, hereinafter called the Principal, and \_\_\_\_\_  
Surety

a corporation duly organized under the laws of the state of \_\_\_\_\_

as Surety, hereinafter called the Surety, are held and firmly bound unto State of Mississippi, Jackson, Mississippi

As Obligee, hereinafter called Obligee, in the sum of **Five Per Cent (5%) of Amount Bid**

Dollars(\$ \_\_\_\_\_ )

for the payment of which sum will and truly to be made, the said Principal and said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for **Sign Replacements on various routes throughout the District, known as Federal Aid Project No. STBG-9999-07(383) / 108811307 in District 7.**

NOW THEREFORE, the condition of this obligation is such that if the aforesaid Principal shall be awarded the contract, the said Principal will, within the time required, enter into a formal contract and give a good and sufficient bond to secure the performance of the terms and conditions of the contract, then this obligation to be void; otherwise the Principal and Surety will pay unto the Obligee the difference in money between the amount of the bid of the said Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former, but in no event shall liability hereunder exceed the penal sum hereof.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
(Principal) (Seal)

\_\_\_\_\_  
(Witness) (Name) By: \_\_\_\_\_ (Title)

\_\_\_\_\_  
(Surety) (Seal)

\_\_\_\_\_  
(Witness) (Attorney-in-Fact) By: \_\_\_\_\_

\_\_\_\_\_  
(MS Agent)

\_\_\_\_\_  
Mississippi Insurance ID Number

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
OFFICE OF CIVIL RIGHTS  
JACKSON, MISSISSIPPI

LIST OF FIRMS SUBMITTING QUOTES

I/we received quotes from the following firms on:

Letting Date: **May 24, 2022**

Project No: **STBG-9999-07(383)/ 108811307000**

County: **District 7**

Disadvantaged Business Enterprise (DBE) Regulations as stated in 49 CFR 26.11 require the Mississippi Department of Transportation (MDOT) to create and maintain a comprehensive list of all firms quoting/bidding subcontracts on prime contracts and quoting/bidding subcontracts on federally-funded transportation projects. For every firm, we require the following information:

Firm Name: \_\_\_\_\_  
Contact Name/Title: \_\_\_\_\_  
Firm Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
\_\_\_\_\_ DBE Firm \_\_\_\_\_ Non-DBE Firm

Firm Name: \_\_\_\_\_  
Contact Name/Title: \_\_\_\_\_  
Firm Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
\_\_\_\_\_ DBE Firm \_\_\_\_\_ Non-DBE Firm

Firm Name: \_\_\_\_\_  
Contact Name/Title: \_\_\_\_\_  
Firm Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
\_\_\_\_\_ DBE Firm \_\_\_\_\_ Non-DBE Firm

Firm Name: \_\_\_\_\_  
Contact Name/Title: \_\_\_\_\_  
Firm Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
\_\_\_\_\_ DBE Firm \_\_\_\_\_ Non-DBE Firm

Firm Name: \_\_\_\_\_  
Contact Name/Title: \_\_\_\_\_  
Firm Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
\_\_\_\_\_ DBE Firm \_\_\_\_\_ Non-DBE Firm

\_\_\_\_\_  
SUBMITTED BY (Signature)

\_\_\_\_\_  
FIRM NAME



