

## SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>  1  </u>	DATED <u>  5/13/2026  </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>  2  </u>	DATED <u>  5/21/2026  </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; Added NTB No. 8099; Deleted SP 907-201-1; Revised Bid Items; Amendment EBSx Download Required.
2	Revised NTB Nos. 7683 & 7684; Revised Wage Rates; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA:   2    
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_  
Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

NH-0008-03(050)/ 105530301000, CRP-0008-03(050)/ 105530302000, CRP-0008-03(050)/ 105530303000 & CRP-0008-03(050)/ 105530304000

Madison, Hinds, Yazoo & Madison County(ies)

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 7683

DATE: 05/19/2026

SUBJECT: Specialty Items

PROJECT: NH-0008-03(050)/105530301 & CRP-0008-03(050)/105530302 & CRP-0008-03(050)/105530303 & CRP-0008-03(050)/105530304 - HINDS & MADISON & YAZOO

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

## CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
0180	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0190	606-D012	Guard Rail, Bridge End Section, Type D Modified
0200	606-D023	Guard Rail, Bridge End Section, Type I, Metal Post
0210	606-E005	Guard Rail, Terminal End Section, Flared

## CATEGORY: INTELLIGENT TRANSPORTATION SYSTEMS

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Line No	Pay Item	Description
0730	907-659-A001	Traffic Management Center Modifications

## CATEGORY: MISCELLANEOUS/ SPECIALTY WORK ITEMS

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Line No	Pay Item	Description
0140	423-A001	Rumble Strips, Ground In

## CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
0500	907-626-A010	6" Thermoplastic Traffic Stripe, Skip White
0510	907-626-B006	6" Thermoplastic Traffic Stripe, Continuous White
0520	907-626-E005	6" Thermoplastic Traffic Stripe, Continuous Yellow
0530	907-626-G004	Thermoplastic Detail Stripe, White
0540	907-626-G005	Thermoplastic Detail Stripe, Yellow
0550	907-626-H009	Thermoplastic Legend, White
0560	907-626-H010	Thermoplastic Legend, White
0570	907-627-J001	Two-Way Clear Reflective High Performance Raised Markers
0580	907-627-K001	Red-Clear Reflective High Performance Raised Markers
0590	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers

## CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
0340	630-C001	Square Tube Posts, 4.0 lb/ft
0350	630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
0360	630-F006	Delineators, Guard Rail, White
0370	630-F007	Delineators, Guard Rail, Yellow
0380	630-G004	Type 3 Object Markers, OM-3R or OM-3L
0600	907-630-PP002	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted Roadside Directional Sign
0610	907-632-C001	Modify Existing Traffic Signal Cabinet Assembly

0620	907-634-E001	Camera Pole with Foundation, 50' Pole
0622	907-634-E004	Camera Pole with Foundation, 80' Pole
0624	907-634-K001	Camera Lowering Device
0626	907-634-I001	Wood Pole, Class II Height 40'
0630	907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor
0640	907-637-A002	Pullbox Enclosure, Type 2
0650	907-637-A004	Pullbox Enclosure, Type 4
0660	907-637-A005	Pullbox Enclosure, Type 5
0670	907-637-E001	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2"
0680	907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
0690	907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"
0700	907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
0710	907-650-A002	On Street Video Equipment, Fixed Type
0720	907-650-A003	On Street Video Equipment, PTZ Type
0724	907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring
0740	907-660-A002	Equipment Cabinet, Type B
0742	907-660-A003	Equipment Cabinet, Type C
0750	907-661-A004	Fiber Optic Cable, 72 SM
0760	907-661-A006	Fiber Optic Cable, Aerial, 72 SM
0770	907-661-B002	Fiber Optic Drop Cable, 12 SM
0780	907-663-A001	Network Switch, Type A
0782	907-663-A005	Network Switch, Type E
0790	907-663-D001	Category 6 Cable, Installed in Conduit

**CATEGORY: TRAFFIC CONTROL - TEMPORARY**

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Line No	Pay Item	Description
0230	619-A1001	Temporary Traffic Stripe, Continuous White
0240	619-A2001	Temporary Traffic Stripe, Continuous Yellow
0250	619-A3001	Temporary Traffic Stripe, Skip White
0260	619-A5001	Temporary Traffic Stripe, Detail
0270	619-A6001	Temporary Traffic Stripe, Legend
0280	619-A6002	Temporary Traffic Stripe, Legend
0290	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0300	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0310	619-D3001	Remove and Reset Signs, All Sizes
0320	619-G4005	Barricades, Type III, Single Faced

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 7684

CODE: (SP)

DATE: 05/20/2026

SUBJECT: Scope of Work

PROJECT: NH-0008-03(050) / 105530301 - Madison County  
CRP-0008-03(050) / 105530302 - Madison County  
CRP-0008-03(050) / 105530303 - Hinds County  
CRP-0008-03(050) / 105530304 - Yazoo County

The contract documents do not include an official set of construction plans but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings".

A general description of the work required on the project is as follows:

Mill and overlay approximately 9.3 miles of existing asphalt pavement, repair any failed areas, place rumble strip, and replace guard rail on US 49 in Madison County beginning at the Hinds County line (BOP Station 100+00) and ending at the Yazoo County Line (EOP Station 586+73) in Madison County.

**Details of specific work are mentioned in the following sections:**

### **Project Wide Work Station 100+00 (BOP) to 586+73 (EOP) (North & South Bound)**

Prior to beginning the overlaying operations, any failed areas in the existing pavement shall be removed to subgrade depth and repaired with 12.5-mm, HT, Asphalt Pavement (Leveling). Payment for removal and disposal of failed areas will be made using the appropriate pay items. Other repairs may be necessary as field conditions require and as directed by the Engineer.

After failures have been repaired, mill and overlay all travel lanes and inside shoulders (approximately 9.3 miles) with 1½" of fine milling and 1 lift @ 1½" of 9.5mm HT asphalt pavement, as per the attached typical sections, and mill and overlay outside shoulders with 1 lift @ 1½" of ST 9.5mm.

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

## **Milling**

Milling/paving will not begin until an **approved** asphalt mix design has been received, nor until such time that, in the opinion of the Engineer, weather conditions have been consistently suitable enough to allow placement of the asphalt pavement after the milling operations.

The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation shall become the property of the Contractor.

Where milling is required, the Contractor shall provide outlets in the existing shoulders at sufficient intervals to prevent pooling or standing water on the milled surface, the cost of which shall be absorbed in other items bid.

Milling and paving operations shall be performed such that a -2% slope from centerline is provided in normal crown roadway sections. Super elevation through curves shall be maintained as it currently exists or improved as directed. Where slope correction is required correction will be made by milling, paving, or combination thereof as directed by the engineer. Milling correction: Mill outside edge of pavement to a depth of 1½” on a 2% slope towards the centerline. Paving Correction: Mill to depth of 1½” on existing slope and 2¼” and variable on centerline and 1½” on outside edge. Combination Method: Combination of both methods as directed by the Engineer to achieve the desired slope. In super elevated areas where correct SE exist milling will transition to thickness through curves. Where correct SE does not exist milling will transition at curves to correct SE as directed by the engineer.

Milling operations shall be performed in accordance with the Contract documents and the MDOT Standard Specifications for Road and Bridge Construction. Variable width and length transitions may be required for ties at ramps, local roads, and project limits. Milling of driveway pads shall be conducted in a manner to prevent gouging or otherwise affecting the roadway pavement structure and slope. Milling of driveway pads shall not be done in simultaneous path with main line milling.

Traffic will be allowed to travel on the mainline milled surface for 3 days, and the Contractor will be assessed a penalty of **\$5,000** per calendar day afterwards until the mainline milled surface is covered with the next lift of asphalt. This allowance for traffic on mainline milled surface is not a requirement. It shall be determined by the Contractor how many days up to 3 days traffic are allowed on the milled surface. If the milled surface begins to deteriorate under traffic, the Contractor shall make the necessary adjustments to prevent the roadway deterioration. The Contractor shall be responsible for any claims due to the deteriorating roadway.

Traffic will be allowed to run on all milled surfaces other than the mainline for 30 days unless otherwise stated, and the Contractor will be assessed a penalty of **\$1,000** per calendar day afterwards until the non-mainline milled surface is covered with the next lift of asphalt. The additional allowance for the non-mainline milled surface is for the Contractor's convenience, and thus, the Contractor is responsible for any pavement failures or damage sustained during this period. Milling and paving of paved shoulders shall conform to Section 406.03.2 of the Standard Specifications.

## **Paving**

Per Section 401.02.3.2, the asphalt mix design shall be submitted to the Engineer at least 10 working days prior to its proposed use.

Prior to mainline milling and paving operations, failed areas in the existing pavement shall be removed and backfilled with 12.5mm HT Leveling asphalt pavement as per the attached typical sections and details. Asphalt shall be placed in multiple lifts with a maximum lift thickness of 3". Any granular/chemically treated/stone/etc. base or subgrade material deemed unsuitable by the Engineer shall be removed as directed and backfilled with 12.5mm HT Leveling asphalt pavement. Payment for the excavation of the granular base and subgrade will be made using the 203-G Excess Excavation pay item. A list of the failed areas is shown in the attached tables. Pavement repairs shall be completed as a continuous operation in order to minimize traffic impacts. Lane closures shall remain in place until the failed area has been completely repaired. Lane closures may not be left unattended except as allowed by the Engineer on multilane projects.

The surface lift for failed area repair or concrete punchout repair shall have a maximum deviation of 3/8" as determined by a 10-foot straight edge. Any location that deviates more than this tolerance, as determined by the Engineer, shall be corrected at no additional cost to the State.

Publicly maintained roads and streets should be paved to the existing right-of-way and in accordance with the attached drawings.

Privately owned entrances shall be paved to the shoulder line per the included typical drawing unless otherwise directed. Pad dimensions shall match the existing lengths and widths unless otherwise directed. Pads shall be shaped horizontally and vertically to prevent excessive drop-offs. Any new driveway pads deemed necessary by the Engineer shall be placed according to specifications.

If traditional excavation methods are used, the removal area shall first be saw cut full depth including concrete, where applicable, to create a neat line and prevent damage to the adjacent pavement structure. Payment for saw cuts will be made using the appropriate items. If milling techniques are used, the area will not require saw cuts but care should be exercised to create a neat removal line and to prevent damaged to the adjacent pavement structure. If saw cuts are used in conjunction with milling, payment will be made using the appropriate pay items. Payment will not be made for saw cuts that are not performed.

### **Granular Shoulder Material**

Where applicable, the existing shoulders are to be raised to match the new pavement elevation by placing variable depth Granular Material. The shoulders shall be graded and pulled up on a daily basis to eliminate drop-offs in excess of 2¼". Placement of the granular material on the finished asphalt course shall not be permitted. The existing shoulder shall be scarified to allow incorporation of the new shoulder material. The material shall be bladed, rolled, and compacted to a finished slope of four percent (4%) in normal crown sections. Placement of this material shall be performed to provide a uniform and compacted shoulder with a minimum depth and width of material placed. Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4%) in normal crown sections. The cost of blading will be an absorbed item and is to be included in the price of other items bid.

Granular material (Class 5, Group C) shall be provided around driveway pads as directed to prevent shoulder drop-offs and shall be placed in a timely manner. Drop-offs exceeding 2¼" shall be corrected within 2 calendar days of the placement of the pad. Stabilizer aggregate shall be used as directed by the Engineer.

Any material excavated from the existing shoulder during pavement widening operations or as a result of shoulder blading shall be used on the existing shoulder to match the new pavement elevation and any surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer and will be an absorbed item. Material which cannot be suitably placed in adjacent areas and deemed to be excess excavation by the Engineer shall be removed from the project site. Payment for removal of excess material will be made using Pay Item No. 203-G Excess Excavation.

### **Temporary and Permanent Pavement Markings**

Temporary traffic stripe will be required immediately after the milling and/or required overlay and prior to opening area to traffic. Temporary stripe is to be placed in the same location and configuration as the permanent stripe except that it may be offset as required for milling and paving operations. If temporary stripe is offset, the Contractor shall conduct operations in a manner to ensure the final temporary stripe is placed at the required location of the permanent stripe. If removal of temporary offset stripe is required in order to achieve the correct location and alignment of permanent stripe, the cost of removal will be absorbed in other items bid. Placing double temporary centerline will not be allowed.

Temporary striping shall conform to finished stripe specifications for alignment, neatness, and straightness.

The use of short strips of traffic tape will not be allowed unless approved by the Engineer.

All permanent striping will be thermoplastic, 90-mil thickness unless otherwise specified in Section 626.03.1.2. Edge lines will be placed to accommodate the lane widths shown on the attached applicable typical sections unless prevented by field conditions.

Per Section 626.03.1.2, a binder-sealer shall be applied to the concrete pavement or bridge surface prior to the placement of the thermoplastic material and shall be absorbed under the thermoplastic pay items. The type and amount of binder-sealer used shall adhere to the thermoplastic manufacturer's recommendations.

Rumble strip will be placed throughout the project limits in accordance with the attached details and MDOT Standard Drawings.

Permanent raised pavement markers shall be installed on mainline and local public roads after completion of all paving operations. Edgeline RPM's shall be installed as per Special Design Drawing RPM-1. If the usable space outside of the traffic stripe is insufficient to install the RPM's as per Special Design Drawing RPM-1, then the Contractor shall be allowed to install the outside edge of the RPM flush with the inside edge of the traffic stripe.

Payment for edge stripe on local roads shall be made under Pay Item No. 907-626-G004, Thermoplastic Detail Stripe, White when the length of said stripe is less than 150 feet when measured from the end of the radius. If the measured length is greater than 150 feet, then payment shall be made under Pay Item No. 907-626-B006 6" Thermoplastic Traffic Stripe, Continuous White.

Payment for centerline stripe on local roads shall be made under Pay Item No. 907-626-G005, Thermoplastic Detail Stripe, Yellow when the length of said stripe is less than 150 feet when measured from the stop bar. If the measured length is greater than 150 feet, then payment shall be made under Pay Item No. 907-626-E005 6" Thermoplastic Traffic Stripe, Continuous Yellow. Centerline Stripe shall be omitted on local roads whose width is less than 20 feet.

The face of all existing undisturbed curbs shall be painted with at least two coats of white traffic paint with glass beads being required in the top coat. The cost associated with the painting of new or existing curb is to be included in other items bid.

The face of all existing, painted, concrete islands shall be painted with at least two coats of white traffic paint with glass beads being required in the top coat. The cost associated with the painting of new or existing curb is to be included in other items bid.

Pavement section marking tape on this project shall be located prior to overlaying and placed back in the same location after paving operations have ceased. The section marking shall be 8-inch high performance cold plastic detail stripe and shall be four (4) feet in length. The marking shall be centered across the centerline stripe. The cost of this item shall be absorbed in other items bid.

## **Guardrail**

Guardrails are to be replaced at the locations shown on the attached table. Removal of guardrail shall consist of removal of bridge end section, w-beam/thrie beam, terminal end

section, posts, and all other appurtenances. All guardrail removed is to be replaced the same day and prior to reopening the adjacent lane of traffic. Voids created by the removal of posts, concrete anchors, footings, etc. shall be backfilled and compacted in accordance with Section 203 of the Standard Specifications.

The asphalt guardrail pad shall be milled and paved up to the face of the guardrail. The remainder of the guardrail pad shall be modified or constructed to conform to Special Design Drawing SDGR-PI. Pay item No. 202-B006 Removal of Asphalt Paved Shoulders, All Depths, Pay Item No. 304-D002 Crushed Stone, and Pay Item No. 503-C010 Saw Cut, Full Depth shall be used to modify any existing asphalt guardrail pads. If blading is required in order to meet the minimum depth, then said blading shall be an absorbed item and the excavated material shall be retained and used to raise the existing shoulder to match the new pavement elevation. Material which cannot be placed and blended in adjacent areas and deemed to be excess excavation by the Engineer shall be removed under Pay Item No. 203-G001 Excess Excavation. The installed guardrail shall meet all requirements in order to be MASH compliant.

Guardrail lengths are based on terminal end length of 37.5'. If terminal of length other than this is used, an adjustment in w-beam length is required.

All dimensions and spacings for bridge rail connectors shall be verified in the field by the Contractor prior to fabrication.

### **Permanent Signs**

Permanent signs as listed on the attached tables are to be replaced. Unless otherwise listed in the attached tables, existing posts, anchors, angles/bars, and other components are to be reused. The Contractor shall use new bolts, screws, washers, nuts, etc. of the required sizes in the installation of signs. If required as part of the sign replacement activities, all post and I-beam lengths in these plans are estimated. Post lengths for all signs shall be verified in the field by the Contractor prior to fabrication. Installation dates shall be clearly written in bold black markings on the back bottom half off all signs with a permanent marking stick that is waterproof, fade resistant, and marks on wet or dry surfaces. If existing sign posts or footings are to be replaced, the existing posts and footings are to be removed and the area backfilled and compacted in accordance with Section 203 of the Standard Specifications. Removal of sign, post, and footing and backfilling will be paid using the removal of sign pay item.

Object markers at bridge approaches and other locations are to be replaced as shown in the attached table. Removal of object markers shall be absorbed in the cost of other items bid.

## **Traffic Control**

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

Standard roadside construction signs, barricades, etc. shall be placed in accordance with the attached tables, drawings, and as directed by the Engineer. W20-1 signs shall be placed on all public road approaches as shown or as directed. Payment for standard roadside construction signs, barricades, etc. will be made using the appropriate pay items.

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

Temporary asphalt joints (aka paper joints) shall be employed at all locations requiring traffic to traverse an uneven, transverse, pavement joint. Paper joints shall be a minimum of 9 feet in length and for the full width of the milled/paved surface. Paper joints shall be adequately maintained.

Potholes that may exist or occur in the existing pavement are to be patched in a timely manner as required. Patching of potholes shall be considered an absorbed item.

Temporary Portable Rumble Strips, as described in Special Provision No. 907-619, shall be used in advance of each lane closure. Direct payment will not be made for this item and shall be considered absorbed under Pay Item No. 907-618-A001 Maintenance of Traffic.

## **Random Clearing**

### **Interstates and Four Lane Sections**

Random clearing shall be required at a distance of seventy feet (70') from the pavement edge or to the right-of-way line, whichever distance is less. In situations where the clearing limits will leave a strip of trees in the median 20 feet (20') wide or less, then said strip shall also be cleared. Tree limbing shall be required at a distance of up to thirty feet (30') vertically within the clearing limits.

The random clearing shall encompass trees four inches (4") or greater in diameter, scrubs, and overhang within the clearing limits. Trees shall either be cut flush with the ground line or if the Contractor elects to cut the tree above the groundline then the tree stump shall be

ground flush with the ground line. The cut material shall either be hauled away from the project site or mulched in place to a depth of four inches (4") maximum in any one location. If the Contractor elects to utilize other means of disposal for the cut material, then said method shall be approved by the Engineer prior to commencement.

All costs associated with the cutting, mulching, removal, stump grinding, or any other work associated with the dead tree removal shall be included in Pay Item No. 201-D001 Random Clearing (Per Station).

All areas disturbed by the Contractor shall be stabilized to the satisfaction of the Engineer at no additional cost to the state. The Contractor shall be responsible for any damage caused to above ground utilities, private property, and State owned property within the limits of the random clearing.

## **ITS**

### **105530-302000 MADISON COUNTY**

#### **ITS Scope of Work**

**See design sheets in Proposal for details**

- Install 72 Single Mode Fiber along US Highway 49 from the Big Black River bridge to Madison-Hinds County Line.
- Add existing Traffic Monitoring Video Cameras to Fiber Network
  - Camera Tree at the intersection of US 49 & Cox Ferry Road intersection
  - Camera Tree at the intersection of US 49 & MS 22 intersection
- Interconnection of existing traffic signal via fiber
  - US 49 at MS 22
  - US 49 at Cox Ferry Road

### **105530-303000 HINDS COUNTY**

#### **ITS Scope of Work**

**See design sheets in Proposal for details**

- Install 72 Single Mode Fiber along US Highway 49 from Madison-Hinds County Line to Northside Dr
- Add Traffic Monitoring Video Cameras
  - Camera Tree at the Hinds County Rest Area
  - Camera Tree at the intersection of US 49 & County Line Road intersection
  - Camera Tree at the Natchez Trace Parkway junction
  - Camera Tree at the US 49 and I-220 Interchange
- Interconnection of existing traffic signal via fiber
  - US 49 at County Line Road
  - US 49 at Presidential Hills

- US 49 at JFK BLVD
- US 49 at Country Club Dr
- US 49 at I-220 Ramps
- US 49 at Northside Dr

**105530-304000 YAZOO COUNTY**  
**ITS Scope of Work**  
**See design sheets in Proposal for details**

- Install 72 Single Mode Aerial Fiber along US Highway 49 from edge of Big Black River to the Yazoo-Madison County Line (middle of the bridge) 500'

**Miscellaneous Notes**

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

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

Removal of existing raised pavement markers is to be included in the prices for other items bid.

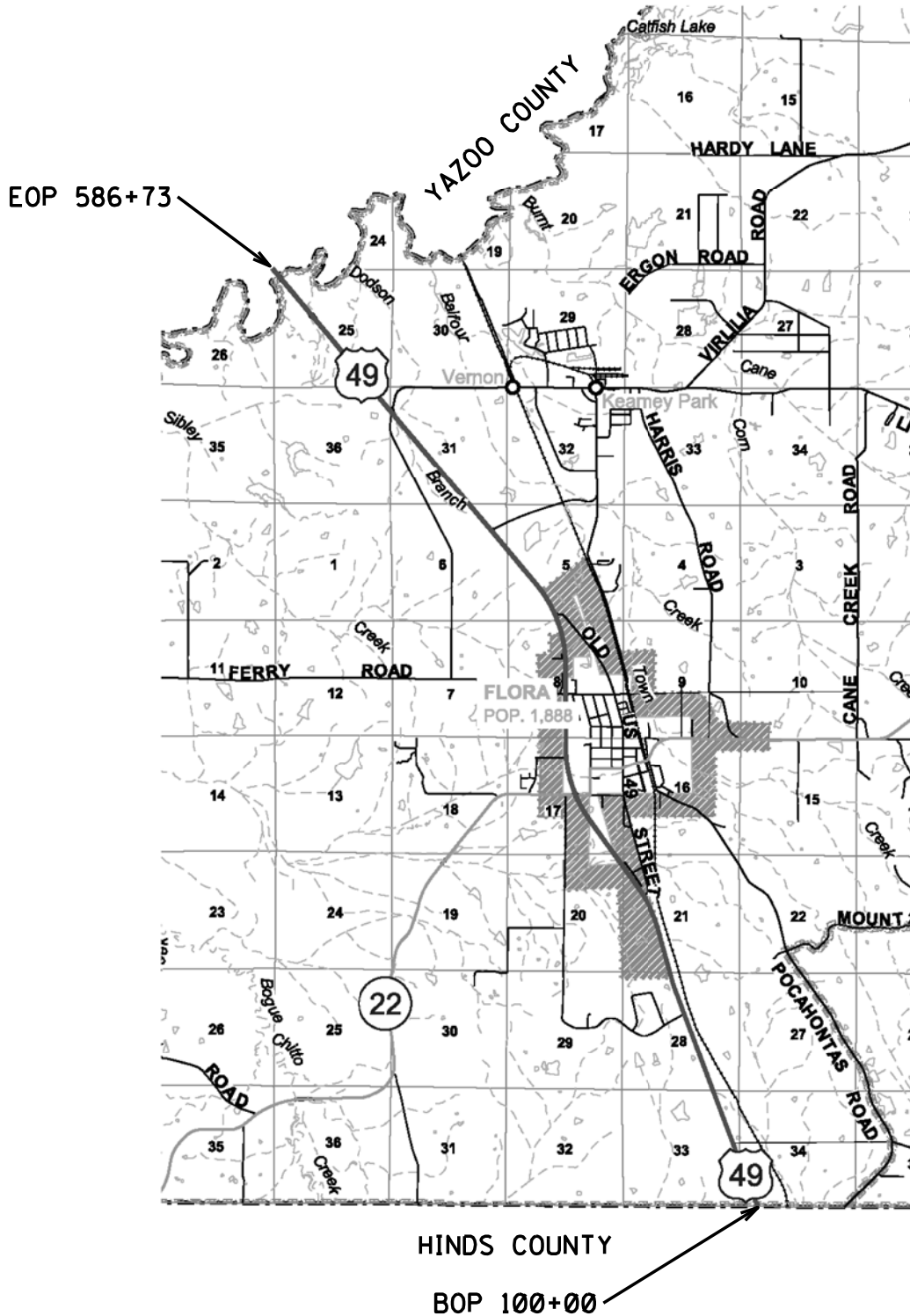
Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment and will be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

Prior to the final inspection, bridges, islands, and areas with curb shall be swept/cleaned. Care should be taken to prevent milled asphalt, asphalt debris, vegetative/granular debris, etc. from entering drainage structures or clogging other drainage ways. Disposal of material will not be measured for separate payments.

Following the overlaying operation the transverse joints in the pavement shall be sawed and sealed within 7 days. The details for sawing and sealing transverse joints for this section are in the Standard Specifications. The width of the sawing and sealing operation will be 14' on each side of centerline, unless otherwise directed by the engineer, to prevent "sympathy cracking." It is the responsibility of the Contractor to locate and mark all existing joints that are to be sawed and sealed prior to the milling operation. The Contractor is to notify the

Department when this is to take place so that they can oversee the work and determine the width that each joint will be sawed and sealed.

# US 49 OVERLAY FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE MADISON COUNTY 105530/301000



STATE	MISS
PROJECT NO.	NH-0008-03(050)

**SUMMARY OF QUANTITIES (SHEET 1)**

PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 105530-301000	
			Prelim	Final
907-201-C001	Random Clearing and Grubbing	STA	369	
202-B006	Removal of Asphalt Paved Shoulders, All Depths	SY	792	
202-B009	Removal of Asphalt Pavement, Failed Areas	SY	204	
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	1,225	
202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends	LF	2,160	
202-B168	Removal of Island Pavement, All Types	SY	17	
202-B169	Removal of Joint Material	LF	752	
203-G001	Excess Excavation, FM, AH	CY	33,024	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	78,113	
304-B003	Granular Material, Class 5, Group C	TON	6,709	
304-B004	Granular Material, Class 5, Group D	TON	11,918	
304-D002	Granular Material, Crushed Stone	TON	29,404	
305-B001	Size 1 Stabilizer Aggregate, Coarse	TON	20	
907-403-A003	12.5-mm, ST, Asphalt Pavement	TON	6,796	
907-403-A006	19-mm, ST, Asphalt Pavement	TON	11,893	
907-403-A013	9.5-mm, HT, Asphalt Pavement	TON	31,844	
907-403-A015	9.5-mm, ST, Asphalt Pavement	TON	10,561	
907-403-B001	12.5-mm, HT, Asphalt Pavement, Leveling	TON	1,695	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	357,405	
907-407-A001	Asphalt for Tack Coat	GAL	51,600	
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	21,811	
907-420-A001	Undersealing	LBS	500	
423-A001	Rumble Strips, Ground In	MI	36	
503-C010	Saw Cut, Full Depth	LF	3,348	
907-601-B001	Class "B" Structural Concrete, Minor Structures	CY	1	
603-RA002	18" Pipe Removed and Relaid	LF	32	
603-RB002	18" End Section Removed and Relaid	EA	2	
606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	LF	1,660	
606-D012	Guard Rail, Bridge End Section, Type D Modified	EA	4	
606-D023	Guard Rail, Bridge End Section, Type I, Metal Post	EA	6	
606-E005	Guard Rail, Terminal End Section, Flared	EA	10	
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	17	
907-618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	40	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	40	
619-A3001	Temporary Traffic Stripe, Skip White	MI	40	
619-A5001	Temporary Traffic Stripe, Detail	LF	11,803	
619-A6001	Temporary Traffic Stripe, Legend	SF	72	
619-A6002	Temporary Traffic Stripe, Legend	LF	1,234	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	32	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	600	
619-D3001	Remove and Reset Signs, All Sizes	EA	15	
619-G4005	Barricades, Type III, Single Faced	LF	24	
620-A001	Mobilization	LS	1	

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
Revision	
Working Number	SO-1
Sheet Number	1
PROJ NO:	NH-0008-03(050)
COUNTY:	MADISON
FILENAME:	SQS
Design Team	Checked
Date	

STATE	MISS
PROJECT NO.	NH-0008-03(050)

**SUMMARY OF QUANTITIES (SHEET 2)**

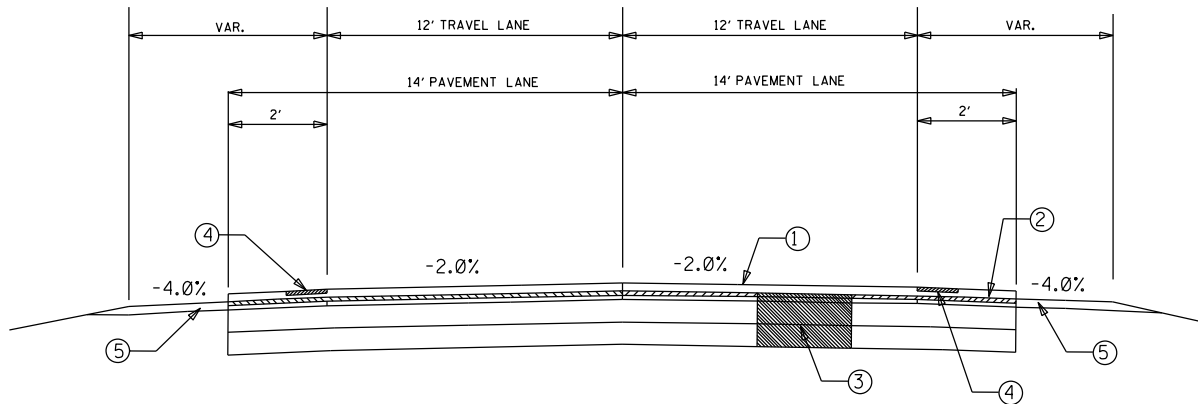
PAY ITEM NO.	PAY ITEM	UNIT	MADISON : 105530-301000	
			Prelim	Final
907-626-A010	6" Thermoplastic Traffic Stripe, Skip White	MI	20	
907-626-B006	6" Thermoplastic Traffic Stripe, Continuous White	MI	20	
907-626-E005	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	20	
907-626-G004	Thermoplastic Detail Stripe, White	LF	14,087	
907-626-G005	Thermoplastic Detail Stripe, Yellow	LF	10,281	
907-626-H009	Thermoplastic Legend, White	SF	338	
907-626-H010	Thermoplastic Legend, White	LF	1,234	
907-627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	243	
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	3,201	
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	51	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	30	
630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow	EA	136	
630-F006	Delineators, Guard Rail, White	EA	35	
630-F007	Delineators, Guard Rail, Yellow	EA	35	
630-G004	Type 3 Object Markers, OM-3R or OM-3L	EA	10	
907-630-PP002	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted	SF	26	
907-808-A002	Joint Repair	LF	1,504	
907-823-A001	Preformed Joint Seal, Type I	LF	596	
907-823-A002	Preformed Joint Seal, Type II	LF	39	
907-823-A003	Preformed Joint Seal, Type III	LF	117	
907-823-B001	Saw Cut, Type I	LF	1,192	
907-823-B002	Saw Cut, Type II	LF	78	
907-823-B003	Saw Cut, Type III	LF	234	
907-824-A003	General Epoxy Repair	SF	16	

<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
<b>SUMMARY OF QUANTITIES</b>	
Revision	PROJ NO: NH-0008-03(050) COUNTY: MADISON
Working Number SQ-2	FILENAME: SQS
Sheet Number 2	Checked _____ Date _____

US 49 OVERLAY  
MADISON COUNTY  
105530/301000  
NH-0008-03(50)

TYPICAL SECTION  
160+80 TO EOP 586+73

TYPICAL REPRESENTS DIRECTION OF TRAFFIC FLOW  
NORTH BOUND SHOWN SOUTH BOUND SHALL BE SIMILAR

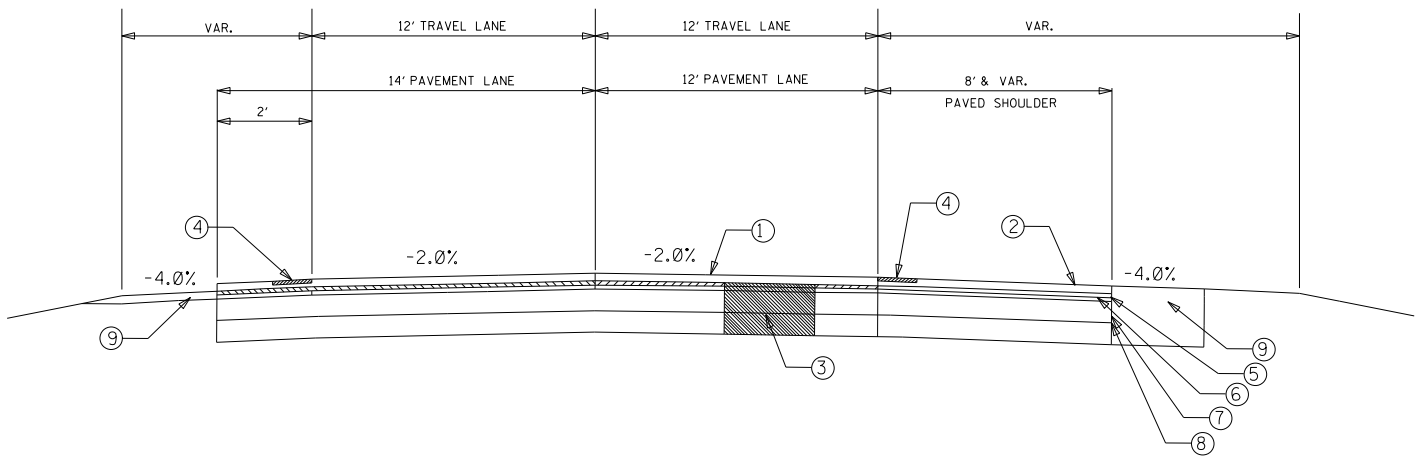


- ① 1 1/2" FINE MILLING AND REPLACE WITH 1 1/2" ASPHALT PAVEMENT, (9.5mm HT MIXTURE)
- ② 1 1/2" FINE MILLING AND REPLACE WITH 1 1/2" ASPHALT PAVEMENT, (9.5mm ST MIXTURE)
- ③ REPAIR ANY FAILED AREAS WITH FULL DEPTH ASPHALT PAVEMENT 12.5mm MIX HT LEVELING
- ④ RUMBLE STRIPS WILL BE REQUIRED
- ⑤ VARIABLE DEPTH GRANULAR MATERIAL (CLASS 5 GROUP C)

US 49 OVERLAY  
MADISON COUNTY  
105530/301000  
NH-0008-03(50)

TYPICAL SECTION  
260+80 TO EOP 586+73

TYPICAL REPRESENTS DIRECTION OF TRAFFIC FLOW  
NORTH BOUND SHOWN SOUTH BOUND SHALL BE SIMILAR



- ① 1 1/2" FINE MILLING AND REPLACE WITH 1 1/2" ASPHALT PAVEMENT, (9.5mm HT MIXTURE)
- ② 1 1/2" ASPHALT PAVEMENT, (9.5mm ST MIXTURE)
- ③ REPAIR ANY FAILED AREAS WITH FULL DEPTH ASPHALT PAVEMENT 12.5mm MIX HT LEVELING
- ④ RUMBLE STRIPS WILL BE REQUIRED
- ⑤ 2" ASPHALT PAVEMENT, (12.5mm ST MIXTURE)
- ⑥ 3.5" ASPHALT PAVEMENT, (19mm ST MIXTURE)
- ⑦ 8" CRUSHED STONE BASE
- ⑧ GEOTEXTILE TYPE V
- ⑨ 7" & VARIABLE DEPTH GRANULAR MATERIAL (CLASS 5 GROUP D)
- ⑩ EXCESS REMOVAL OF SHOULDER 15" & VARIABLE DEPTH REQUIRED TO ACCOMODETE NEW SHOULDER

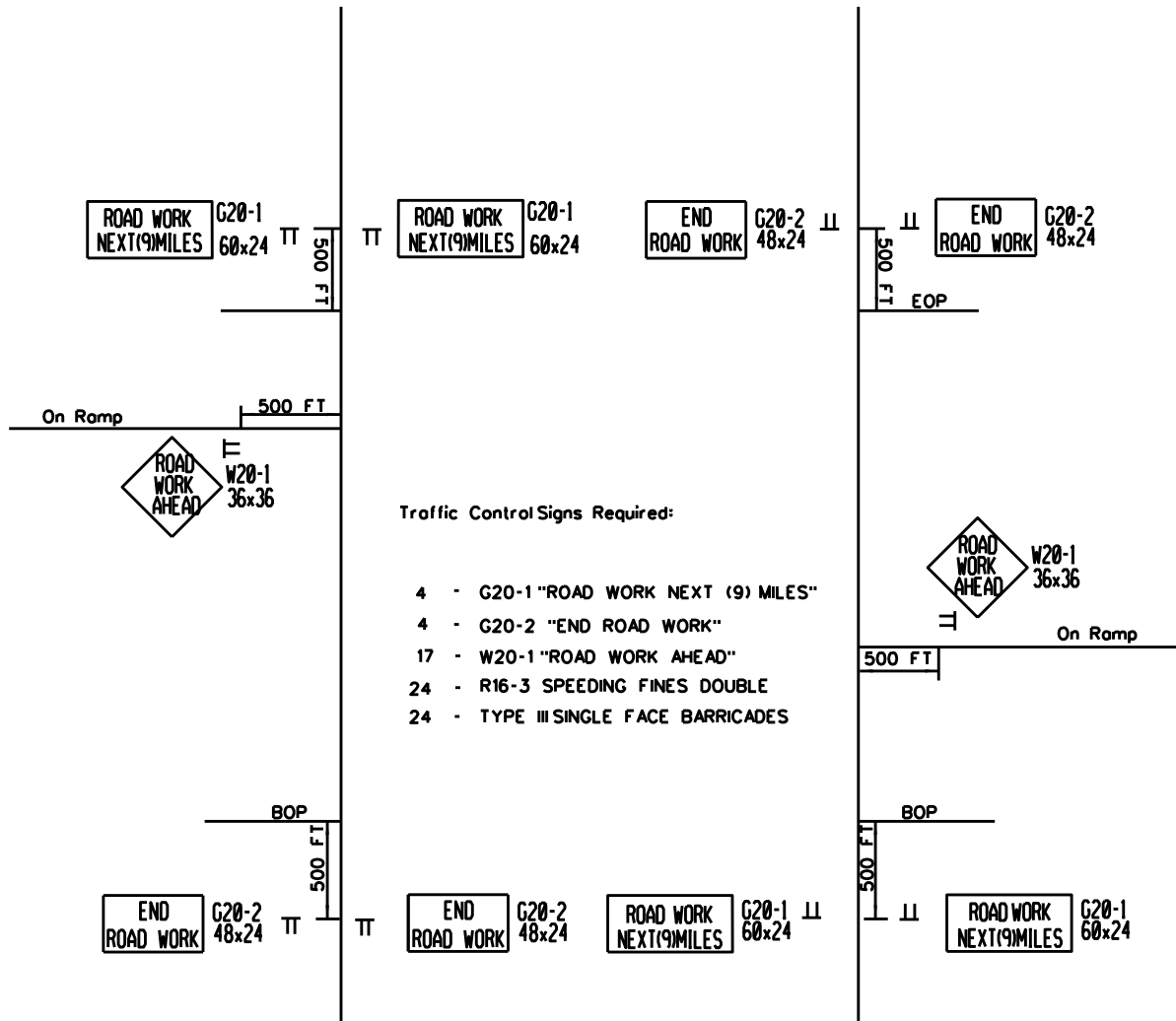
# CONSTRUCTION SIGNING DETAIL

## US 49 OVERLAY

### MADISON COUNTY

### NH-0008-03(50)

### 105530/301000



NOTES: One (1) W20-1 "ROAD WORK AHEAD" Sign is Required at each on ramp, Entering the Project.

G20-1 and G20-2 signs mounted on Type III Single Faced Barricade.

SPEEDING FINES DOUBLE SIGNS TO BE PLACED EVERY 2 MILES THROUGHOUT PROJECT.

105530/301000

Madison County

US 49 From Hinds County Line to Yazoo County Line

<b>Failed Areas</b>						
<b>202-B009 Removal of Asphalt Pavement, Failed Areas</b>						
<b>Station</b>	<b>Direction</b>	<b>Lane</b>	<b>Length</b>	<b>Width</b>	<b>Square Yards</b>	<b>Excess CY</b>
406+25	NB	LL	6	2	1.333	0.444
427+50	NB	LL	6	2	1.333	0.444
432+75	NB	LL	6	2	1.333	0.444
517+00	NB	LL	6	2	1.333	0.444
569+90	NB	LL	6	2	1.333	0.444
205+60	NB	RL	200	2	44.444	14.815
337+60	NB	RL	6	1	0.667	0.222
406+25	NB	RL	6	2	1.333	0.444
416+80	NB	RL	6	2	1.333	0.444
427+40	NB	RL	6	2	1.333	0.444
432+60	NB	RL	6	2	1.333	0.444
437+90	NB	RL	6	2	1.333	0.444
443+20	NB	RL	6	2	1.333	0.444
480+15	NB	RL	6	2	1.333	0.444
490+75	NB	RL	15	2	3.333	1.111
501+25	NB	RL	6	2	1.333	0.444
506+50	NB	RL	6	2	1.333	0.444
511+80	NB	RL	6	2	1.333	0.444
517+10	NB	RL	6	2	1.333	0.444
521+30	NB	RL	6	2	1.333	0.444
522+40	NB	RL	6	2	1.333	0.444
569+90	NB	RL	6	2	1.333	0.444
497+00	SB	LL	6	2	1.333	0.444
449+50	SB	LL	6	2	1.333	0.444
380+80	SB	LL	6	2	1.333	0.444
238+25	SB	LL	6	2	1.333	0.444
227+70	SB	LL	6	2	1.333	0.444
217+10	SB	LL	6	2	1.333	0.444
201+30	SB	LL	15	2	3.333	1.111
190+70	SB	LL	15	2	3.333	1.111
190+25	SB	LL	15	2	3.333	1.111
180+10	SB	LL	6	2	1.333	0.444
169+60	SB	LL	25	2	5.556	1.852
148+50	SB	LL	20	2	4.444	1.481
127+40	SB	LL	20	2	4.444	1.481
111+50	SB	LL	20	2	4.444	1.481
512+80	SB	RL	200	1	22.222	7.407
497+00	SB	RL	50	2	11.111	3.704

105530/301000

Madison County

US 49 From Hinds County Line to Yazoo County Line

494+30	SB	RL	6	2	1.333	0.444
481+10	SB	RL	20	2	4.444	1.481
475+85	SB	RL	15	2	3.333	1.111
465+30	SB	RL	25	2	5.556	1.852
438+90	SB	RL	6	2	1.333	0.444
396+60	SB	RL	6	2	1.333	0.444
328+00	SB	RL	50	1	5.556	1.852
312+10	SB	RL	6	2	1.333	0.444
301+60	SB	RL	6	2	1.333	0.444
238+25	SB	RL	6	2	1.333	0.444
206+60	SB	RL	6	2	1.333	0.444
201+30	SB	RL	6	2	1.333	0.444
190+70	SB	RL	6	2	1.333	0.444
180+10	SB	RL	6	2	1.333	0.444
169+60	SB	RL	6	2	1.333	0.444
153+75	SB	RL	6	2	1.333	0.444
137+90	SB	RL	6	2	1.333	0.444
127+40	SB	RL	6	2	1.333	0.444
122+10	SB	RL	6	2	1.333	0.444
111+50	SB	RL	6	2	1.333	0.444
				TOTAL	185.556	61.852
				Total Plus 10%	204	68

105530/301000

Madison County

US 49 From Hinds County Line to Yazoo County Line

**Failed Areas**

<b>202-B069 Removal of Concrete Pavement w/Variable Depth Overlay</b>							
<b>Station</b>	<b>Direction</b>	<b>Lane</b>	<b>Length</b>	<b>Width</b>	<b>Square Yards</b>	<b>Excess CY</b>	<b>503-C010 Saw Cut LF</b>
406+25	NB	LL	6	12	8.000	2.667	34.000
427+50	NB	LL	6	12	8.000	2.667	34.000
432+75	NB	LL	6	12	8.000	2.667	34.000
517+00	NB	LL	6	12	8.000	2.667	34.000
569+90	NB	LL	6	12	8.000	2.667	34.000
205+60	NB	RL	200	12	266.667	88.889	428.000
337+60	NB	RL	6	6	4.000	1.333	40.000
406+25	NB	RL	6	12	8.000	2.667	40.000
416+80	NB	RL	6	12	8.000	2.667	40.000
427+40	NB	RL	6	12	8.000	2.667	40.000
432+60	NB	RL	6	12	8.000	2.667	40.000
437+90	NB	RL	6	12	8.000	2.667	40.000
443+20	NB	RL	6	12	8.000	2.667	40.000
480+15	NB	RL	6	12	8.000	2.667	40.000
490+75	NB	RL	15	12	20.000	6.667	58.000
501+25	NB	RL	6	12	8.000	2.667	40.000
506+50	NB	RL	6	12	8.000	2.667	40.000
511+80	NB	RL	6	12	8.000	2.667	40.000
517+10	NB	RL	6	12	8.000	2.667	40.000
521+30	NB	RL	6	12	8.000	2.667	40.000
522+40	NB	RL	6	12	8.000	2.667	40.000
569+90	NB	RL	6	12	8.000	2.667	40.000
497+00	SB	LL	6	12	8.000	2.667	34.000
449+50	SB	LL	6	12	8.000	2.667	34.000
380+80	SB	LL	6	12	8.000	2.667	34.000
238+25	SB	LL	6	12	8.000	2.667	34.000
227+70	SB	LL	6	12	8.000	2.667	34.000
217+10	SB	LL	6	12	8.000	2.667	34.000
201+30	SB	LL	15	12	20.000	6.667	43.000
190+70	SB	LL	15	12	20.000	6.667	43.000
190+25	SB	LL	15	12	20.000	6.667	43.000
180+10	SB	LL	6	12	8.000	2.667	34.000
169+60	SB	LL	25	12	33.333	11.111	53.000
148+50	SB	LL	20	12	26.667	8.889	48.000
127+40	SB	LL	20	12	26.667	8.889	48.000
111+50	SB	LL	20	12	26.667	8.889	48.000
512+80	SB	RL	200	6	133.333	44.444	428.000
497+00	SB	RL	50	12	66.667	22.222	128.000

105530/301000

Madison County

US 49 From Hinds County Line to Yazoo County Line

494+30	SB	RL	6	12	8.000	2.667	40.000
481+10	SB	RL	20	12	26.667	8.889	68.000
475+85	SB	RL	15	12	20.000	6.667	58.000
465+30	SB	RL	25	12	33.333	11.111	78.000
438+90	SB	RL	6	12	8.000	2.667	40.000
396+60	SB	RL	6	12	8.000	2.667	40.000
328+00	SB	RL	50	6	33.333	11.111	128.000
312+10	SB	RL	6	12	8.000	2.667	40.000
301+60	SB	RL	6	12	8.000	2.667	40.000
238+25	SB	RL	6	12	8.000	2.667	40.000
206+60	SB	RL	6	12	8.000	2.667	40.000
201+30	SB	RL	6	12	8.000	2.667	40.000
190+70	SB	RL	6	12	8.000	2.667	40.000
180+10	SB	RL	6	12	8.000	2.667	40.000
169+60	SB	RL	6	12	8.000	2.667	40.000
153+75	SB	RL	6	12	8.000	2.667	40.000
137+90	SB	RL	6	12	8.000	2.667	40.000
127+40	SB	RL	6	12	8.000	2.667	40.000
122+10	SB	RL	6	12	8.000	2.667	40.000
111+50	SB	RL	6	12	8.000	2.667	40.000
				TOTAL	1113.333	371.111	3348.000
				Total Plus 10%	1225	408	



Madison County

US 49 From Hinds County Line to Yazoo County Line

<b>603-RA002</b>		
<b>18" Pipe Removed and Relaid</b>		
<b>Location</b>	<b>Quantity (LF)</b>	<b>Note</b>
130+00 NB	32	Pipe Separated on either shoulder

<b>603-RB002</b>		
<b>18" End Section Removed and Relaid</b>		
<b>Location</b>	<b>Quantity (EA)</b>	<b>Note</b>
130+00 NB	2	Pipe Separated on either shoulder

105530/301000  
Madison County  
US 49 From Hinds County Line to Yazoo County Line

Bridge ID	Bridge Number	Joint Repair (LF) 907-808-A002	Preformed Joint Seal, Type I (LF) 823-A001	Preformed Joint Seal, Type II (LF) 823-A002	Preformed Joint Seal, Type III (LF) 823-A003	Saw Cut, Type I (LF) 907-823-B001	Saw Cut, Type II (LF) 907-823-B002	Saw Cut, Type III (LF) 907-823-B003	General Epoxy Repairs (SF) 907-824-A003	Undersealing (LBS) 907-420-A001	General Notes
13002	182.9A	312	78	39	39	156	78	78	6	0	Small Deck Spalls at Spans 3, 4 and 6; Type II Joint at Bent 1; Type III Joint at Bent 8
16349	183.0B	440	220	0	0	440	0	0	3	0	Deck Spall at Span 3; Header Spalls at Bents 1 and 8
13000	183.3A	312	78	0	78	156	0	156	4	0	Small Deck Spalls at Bent 4; Type III Joints at End Bents
16350	183.4B	440	220	0	0	440	0	0	0	0	
	183.8B	0	0	0	0	0	0	0	0	500	Undermining of Bridge End
<b>Totals</b>		<b>1504</b>	<b>596</b>	<b>39</b>	<b>117</b>	<b>1192</b>	<b>78</b>	<b>234</b>	<b>16</b>	<b>500</b>	

Madison County

US 49 From Hinds County Line to Yazoo County Line

<b>202-B168</b>			
<b>Removal of Island Pavement, All Types</b>			
<b>Location</b>	<b>Dimension</b>	<b>Quantity (SY)</b>	<b>Note</b>
353+90 SB	17x17x23	17	South West Corner of Intersection

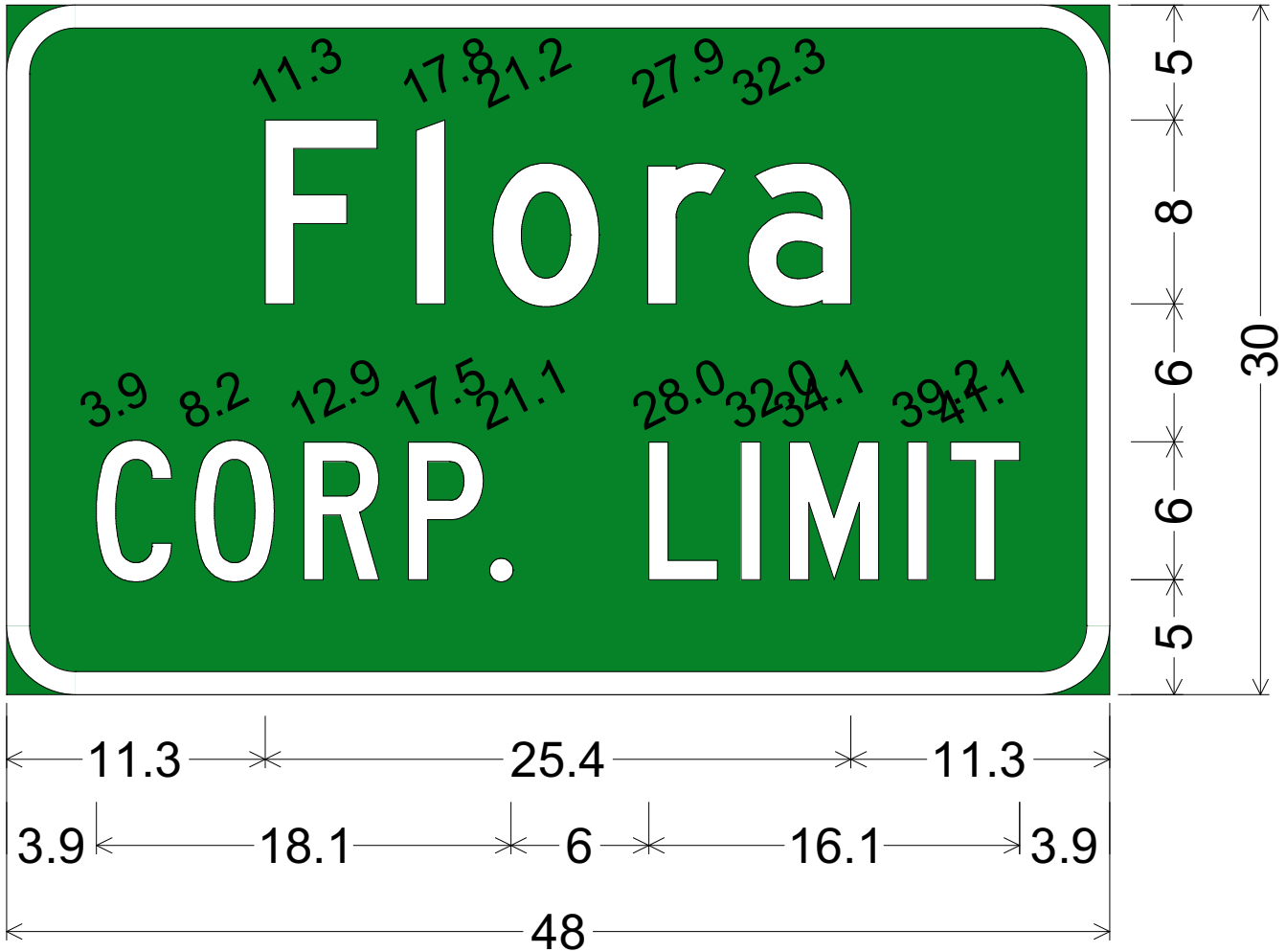
105530/301000  
 Madison County  
 US 49 From Hinds County Line to Yazoo County Line

SHEET NUMBER	SIGN NUMBER	STATION	SIGN SIZE				GROUND MOUNTED DIRECTIONAL SIGNS					
			EXIT	PRIMARY	PPLEMENT	TOTAL	SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUANTITY REQ'D.	TOTAL SIGN AREA SQ. FT.	
	7106	322+50			78X24	16.25						
	7055	221+70			30X48	10						
TOTAL QUANTITIES							SQ. FT.					
							26.25					
SHEET NUMBER	SIGN NUMBER	STATION	QUARE POS 4 lb/ft	POST SIZE (STEEL BEAMS)								
				S4x7.7	W6x9	W6x12	W6x15	W8x18	W8x21	W10x22	W10x26	W12x26
	7106	322+50	20									
	7055	221+70	10									
TOTAL QUANTITIES			LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
			30	0	0	0	0	0	0	0	0	0
SHEET NUMBER	SIGN NUMBER	STATION	STRUCTURAL STEEL ANGLES (HORIZONTAL BRACING)			STRUCTURAL STEEL BARS	SQUARE TUBE POSTS 2LB/FT	REINFORCED STEEL (POUNDS)	FOOTING CLASS "B" CONCRETE	STANDARD ROADSIDE SIGNS TO BE MOUNTED ON POST		
			3" x 3" x 1/4"	3 1/2" x 3 1/2" x 1/4"	4" x 4" x 5/16"						7/16" x 2 1/2"	EXIT PANELS
	7106	322+50						0.295	Bentonia 8 Yazoo City 22			
	7055	221+70						0.295	Flora Corp. Limit			
TOTAL QUANTITIES			LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	POUNDS	CU. YDS.			
			0	0	0	0	0	0	0.59			
			POUNDS			POUNDS	0	0				
						0						

105530/301000		
Madison County		
HWY 49 Hinds CL to Yazoo CL		
201-D001		
Random Clearing		
Station	NB/SB	Quantity (Station)
100+00	NB	1.000
110+50-121+00	NB	10.500
126+50-147+50	NB	21.000
158+00	NB	3.000
169+00-174+00	NB	5.000
184+50-218+80	NB	34.300
237+25	NB	1.000
311+25	NB	2.000
366+50-377+25	NB	10.750
401+00	NB	1.000
438+00-448+50	NB	10.500
453+75	NB	1.000
467+00-475+00	NB	8.000
480+00-501+25	NB	21.250
511+75-586+73	NB	7.500
507+50-481+00	SB	26.500
475+80-454+75	SB	21.050
417+75	SB	1.000
394+00-391+25	SB	2.750
388+75	SB	1.000
359+75	SB	1.000
349+00-343+75	SB	5.250
330+75	SB	2.000
328+00	SB	1.000
322+75-317+50	SB	5.250
280+50-217+00	SB	63.500
206+50-201+25	SB	5.250
185+50-132+75	SB	49.750
127+25	SB	2.000
122+00-116+75	SB	5.250
111+50-106+25	SB	5.250
	Total	335.600



3.0" Radius, 1.0" Border, White on Green;  
"Bentonia", C; "8", C; "Yazoo City", C; "22", C;

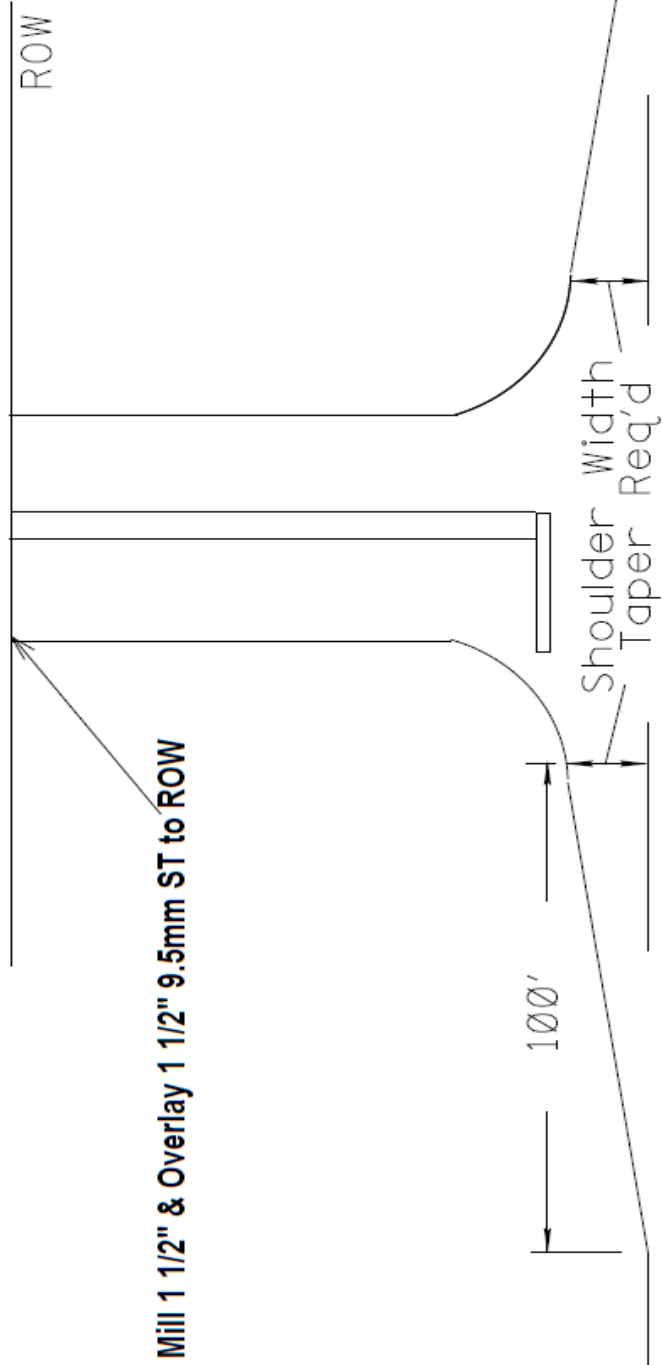


3.0" Radius, 1.0" Border, White on Green;  
"Flora", D; "CORP. LIMIT", C;



**NH-0008-03(050)  
US 49 OVERLAY  
FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE  
MADISON COUNTY  
105530/301000**

Typical Section - County Roads



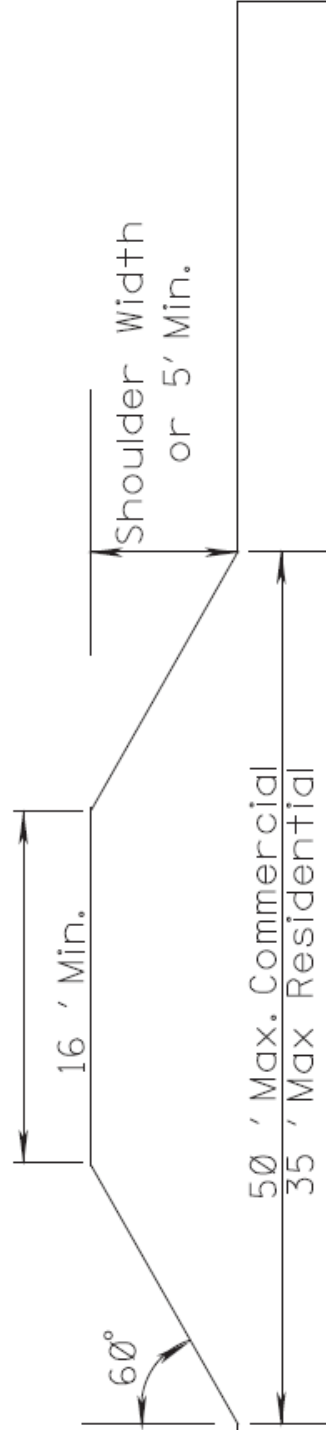
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**NH-0008-03(050)  
US 49 OVERLAY  
FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE  
MADISON COUNTY  
105530/301000**

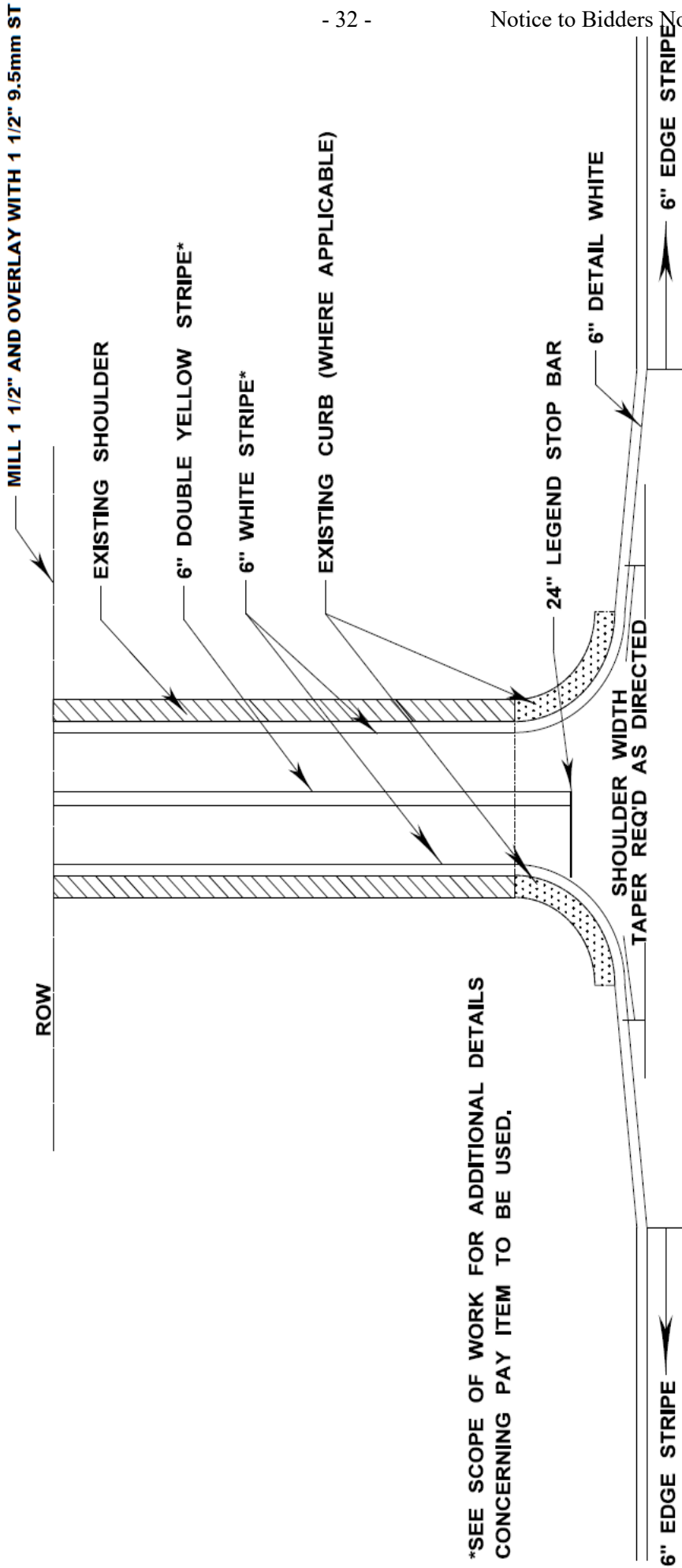
TYPICAL RAMP/PAD DETAIL



**NH-0008-03(050)  
 US 49 OVERLAY  
 MADISON COUNTY  
 105530/301000**

**FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE**

**STRIPE DETAIL - LOCAL ROADS**

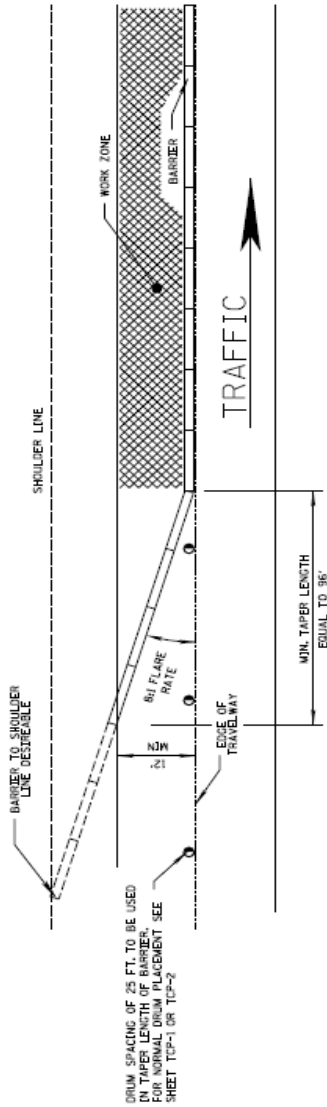


\*SEE SCOPE OF WORK FOR ADDITIONAL DETAILS CONCERNING PAY ITEM TO BE USED.

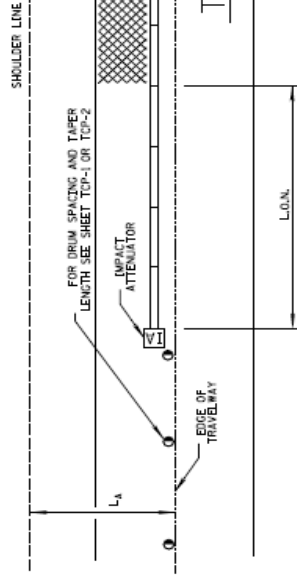
NOTE: CENTERLINE STRIPE SHALL BE OMITTED ON LOCAL ROADS WHOSE WIDTH IS LESS THAN 20 FEET.

# NH-0008-03(50) US 49 OVERLAY FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE MADISON COUNTY 105530/301000

FMS CON/UPDATE/DATE	
STATE	PROJECT NO.
MISS.	UPDATE



DETAIL OF POSITIVE BARRIER WITH TAPER



DETAIL OF POSITIVE BARRIER WITH IMPACT ATTENUATOR

NOTES:  
1. LENGTH OF NEED, L.O.M. =  $\frac{L_1(L_1 - L_2)}{L_2}$

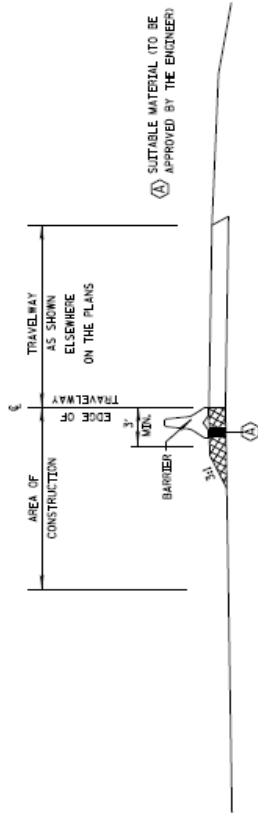
WHERE  $L_1$  = LATERAL EXTENT OF THE AREA OF CONCERN  
 $L_1$  = RUNOUT LENGTH  
 $L_2$  = LATERAL OFFSET FROM EDGE OF TRAVELED WAY TO BARRIER.

GENERAL NOTES:

1. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER OTHER BID ITEMS.
2. FOR DETAILS OF DRUM PLACEMENT SEE OTHER TRAFFIC CONTROL SHEETS.

2. RUNOUT LENGTH ( $L_1$ ) IS TO BE DETERMINED USING THE FOLLOWING TABLE.

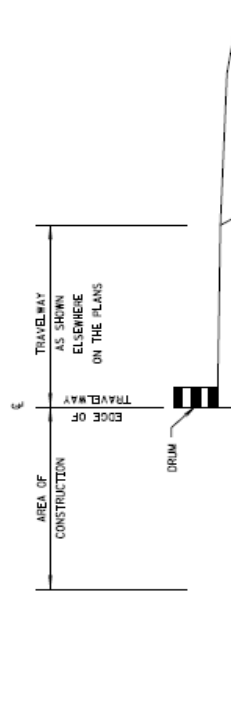
DESIGN SPEED (mph)	RUNOUT LENGTH ( $L_1$ ) GIVEN TRAFFIC VOLUME (ADT) (±)	
	5,000-10,000 veh/day	1,000-5,000 veh/day
70	350	250
60	300	210
50	230	160
40	160	110
30	110	80



ELEVATION VIEW FOR POSITIVE BARRIER

NOTES:

1. POSITIVE BARRIER IS REQUIRED IN THE AREA OF OPEN PUNCH OUTS THAT ARE WITHIN SIX (6) FEET OF THE TRAVELWAY WHENEVER ACTUAL REPAIR WORK IS NOT BEING PERFORMED WITHIN THE LANE CLOSURE.
2. MATERIAL USED TO SUPPORT POSITIVE BARRIER MUST BE AT SAME ELEVATION AS PAVEMENT ON ADJACENT TRAVELWAY.
3. DELINEATORS REQUIRED ON ALL NON-REFLECTIVE BARRIER, AS SHOWN ON WORKING NO. OMB-3.



ELEVATION VIEW FOR DRUM

NOTES:

1. WHILE WORK IS BEING PERFORMED WITHIN THE LANE CLOSURE, DROP-OFFS MUST BE PROTECTED WITH DRUMS, ETC. IN EMERGENCIES EXCAVATED SECTION MAY BE BACKFILLED WITH GRANULAR MATERIAL, STONE OR OTHER APPROVED MATERIAL TO AVOID OVERNIGHT DROP-OFFS.
2. LANE CLOSURES WITH OPEN PUNCH OUT AREAS MAY NOT BE LEFT UNATTENDED WHEN DRUMS ARE BEING USED FOR LANE CLOSURE.

Notice to Bidders No. 768 --- Cont'd.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>LANE CLOSURE DETAILS FOR GREATER THAN 3 INCH DROPOFF</b>	
PRELIMINARY	CONSTRUCTION
NOT FOR	WORKING NUMBER
	SDTCP-C
	SHEET NUMBER
	FILE NAME: SDTCP-C-50
	REVISION DATE UPDATE
	PROJECT NO.: UPDATE
	COUNTY: UPDATE
	WORKING NUMBER
	SDTCP-C
	SHEET NUMBER
	\$PG\$

**NH-0008-03(050)  
 US 49 OVERLAY  
 FROM HINDS COUNTY LINE TO YAZOO COUNTY LINE  
 MADISON COUNTY  
 105530/301000**

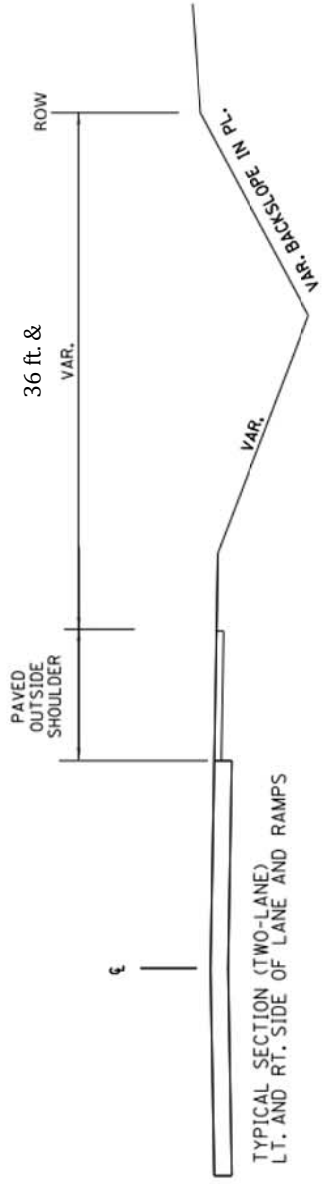
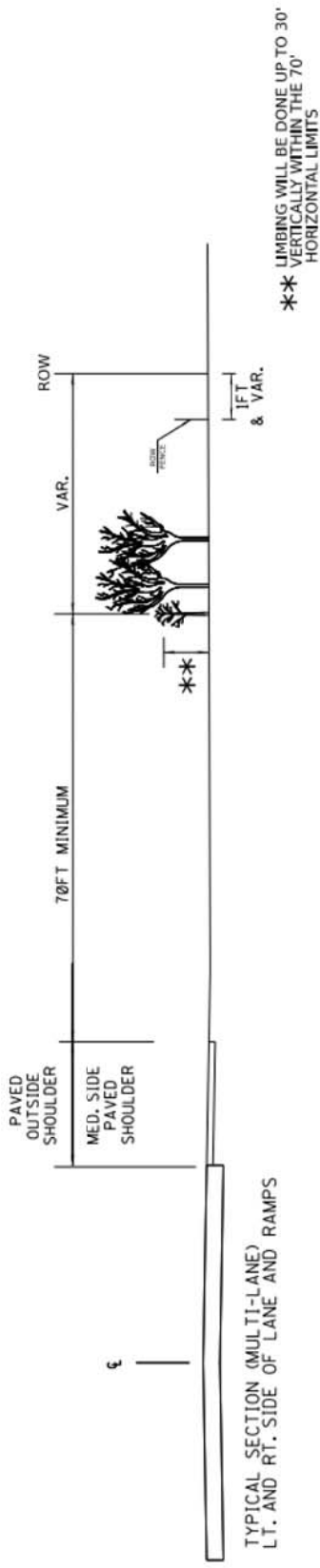


DESIGNED BY: \_\_\_\_\_  
 DETAILED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

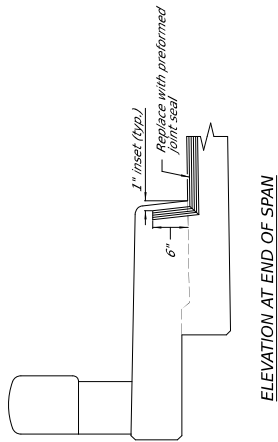
**TYPICAL SECTION  
 ROADSIDE CLEAR ZONES  
 REQUIRED**

SHEET ID: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_



**TYPICAL SECTIONS - ROADSIDE CLEAR ZONE REQ'D**

NOTE: THE PROJECT ENGINEER MAY REQUEST CLEARING IN OTHER LOCATIONS AS NEEDED.



ELEVATION AT END OF SPAN

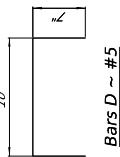
**\*\*\* CONCRETE REMOVAL BLOCKOUT NOTES:**  
An absolute minimum of concrete shall be removed and replaced with elastomeric concrete. The Contractor shall use a hammer no larger than 15 lbs. to complete this work.

**\*\* 1" SAW CUT NOTES:**  
All 1" saw cuts shall be considered an absolute item of work. No saw cuts shall be made in the concrete until the steel has been removed and the joint prepared. The depth of the saw cut shall be no more than the depth of the reinforcing steel. Clean and prepare according to Specifications.



**\* NOTE:** 11 3/4" (max.) of endwall without damaging reinforcing steel. Clean and prepare according to Specifications.

**\*\* 1" SAW CUT NOTES:**  
All 1" saw cuts shall be considered an absolute item of work. No saw cuts shall be made in the concrete until the steel has been removed and the joint prepared. The depth of the saw cut shall be no more than the depth of the reinforcing steel. Clean and prepare according to Specifications.

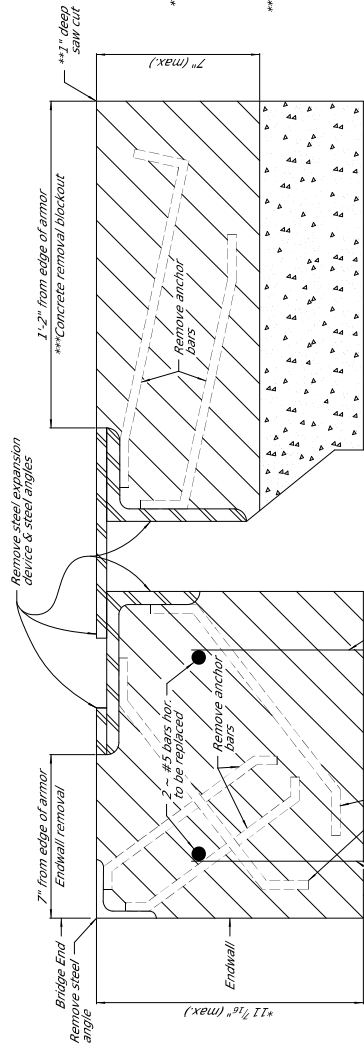


Bars D ~ #5

**\*\*\*\* NOTE**

Saw cut existing concrete 1" deep so as to obtain a rectangular area. Prior to making any saw cut, the Contractor shall verify the depth of existing reinforcing steel. All existing reinforcing steel shall be carefully removed and the joint prepared. The depth of the saw cut shall be no more than the depth of the reinforcing steel. Clean and prepare according to Specifications.

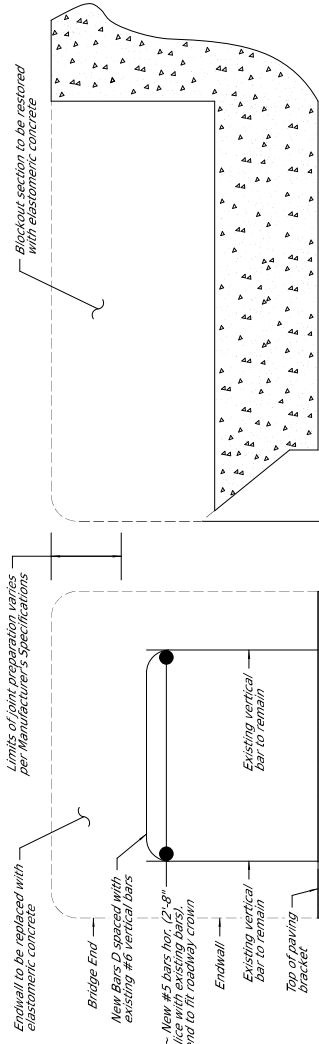
It should be noted that hammers used for concrete removal should be limited to 15 lbs. for box girder repairs and 30 lbs. for all other epoxy repairs.



**NOTE:**  
Bars D will be added to support endwall as shown below.

TYPICAL SECTION AT EXISTING JOINT

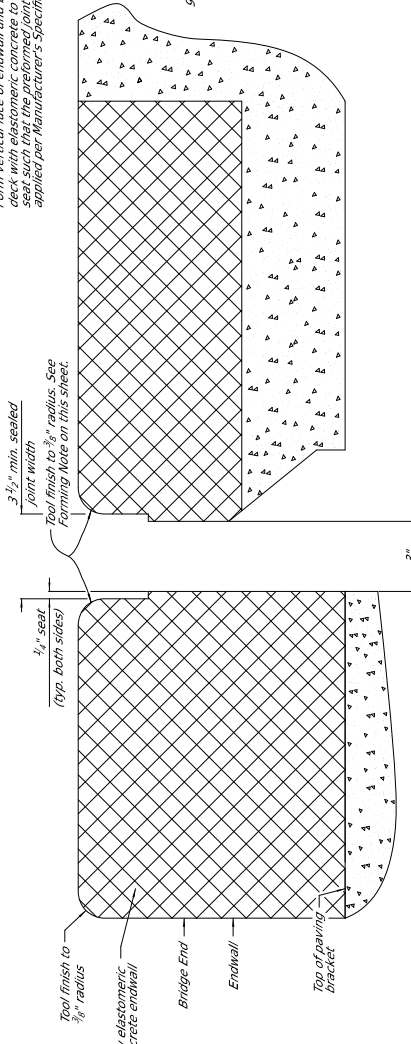
Showing existing steel expansion device to be removed and replaced with preformed joint seal



**NOTE:**  
Bars D will be added to support endwall as shown below.

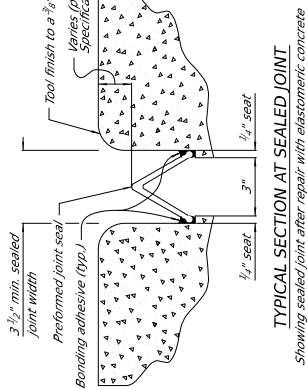
TYPICAL SECTION AT JOINT AFTER REMOVAL OF STEEL EXPANSION DEVICE

Showing limits of joint preparation for application of new joint seal materials and reinforcing steel



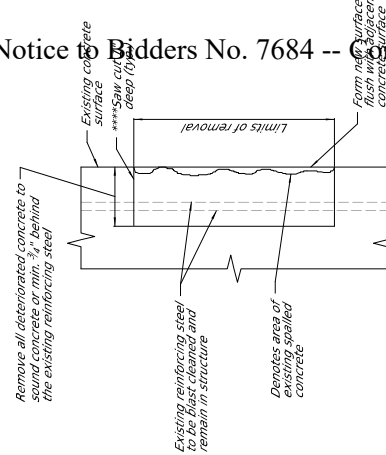
TYPICAL SECTION AT JOINT REPAIR

Showing area where repairs are made with elastomeric concrete

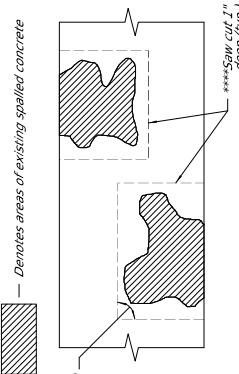


TYPICAL SECTION AT SEALED JOINT

Showing sealed joint after repair with elastomeric concrete



EPOXY REPAIR DETAILS



Denotes areas of existing spalled concrete

90° (typ.)

\*\*\*\*Saw cut 1" deep (typ.)

**The following attachments pertain to Project Numbers CRP-0008-03(050) / 105530302 in Madison County, CRP-0008-03(050) / 105530303 in Hinds County, and NHPP-0008-04(085) / 108150304 in Yazoo County.** Any references to Project Number NH-0008-03(050) / 105530301 in the following attachments shall be understood to mean Project Numbers CRP-0008-03(050) / 105530302, CRP-0008-03(050) / 105530303, and NHPP-0008-04(085) / 108150304.





**YAZOO COUNTY - SUMMARY OF QUANTITY SHEET (105530/304000)**

<b>Pay Item</b>	<b>Name</b>	<b>UNIT</b>	<b>QTY</b>	<b>Notes</b>
907-618-A001	Maintenance of Traffic	LS	1	
620-A001	Mobilization	LS	1	
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	20	<b>1, 4</b>
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	480	
907-661-A006	Fiber Optic Cable, Aerial, 72 SM	LF	500	<b>5, 6</b>

**Notes**

- 1 Quantities may be adjusted based on field conditions**
  
- 4 Installation may be trenching, plowing, or boring at Contractor's discretion. Bid prices shall be the same regardless of which installation method is used. Trenched or plowed rolled pipe shall be Schedule 40 Pipe or Larger. Bored, Drilled, or Jacked rolled pipe shall be Schedule 80 Pipe or larger.**
  
- 5 Contractor shall coordinate with MDOT IS Division for all Fiber termination and splicing details.**
  
- 6 Contractor shall be responsible for submitting as-builts for the newly installed fiber optic cables (including Fiber Trunk and Fiber Drops), ITS Pullboxes with Type, and ITS/Signal Cabinets with an accuracy within 3 feet. All survey data must be provided to MDOT IS Division in both KMZ file and a Shapefile formats. This work shall be cost absorbed under Pay-Item 907-661-A004 & A006 and 907-661-B002.**

**MADISON COUNTY - SUMMARY OF QUANTITY SHEET (105530/302000)**

<b>Pay Item</b>	<b>Name</b>	<b>UNIT</b>	<b>QTY</b>	<b>Notes</b>
907-618-A001	Maintenance of Traffic	LS	1	
620-A001	Mobilization	LS	1	
907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	EA	2	<b>2</b>
907-637-A004	Pullbox Enclosure, Type 4	EA	44	<b>1,3, 6</b>
907-637-A005	Pullbox Enclosure, Type 5	EA	11	<b>1,3, 6</b>
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	49600	<b>1, 4</b>
907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"	LF	270	<b>1, 4</b>
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	1370	
907-659-A001	Traffic Management Center Modifications	LS	1	
907-661-A004	Fiber Optic Cable, 72 SM	LF	51,500	<b>1, 5, 6</b>
907-661-A006	Fiber Optic Cable, Aerial, 72 SM	LF	1,370	<b>5, 6</b>
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	350	<b>1, 5, 6</b>

**Notes**

- 1 Quantities may be adjusted based on field conditions**
  
- 2 Add a Fiber Drop inside the traffic signal cabinet at US 49/MS 22 and US 49/CoxFerryRoad intersection. Add all existing devices to the network via Fiber. MDOT to provide the IP addressed**
  
- 3 Type 4 or 5 Pullbox shall be installed at least every 1000 feet for the fiber trunk line. Pullboxes shown on these plans are in approximate locations. Locations and quantities may be adjusted for adequate distance and roadside conditions. Splice closures shall be installed inside Type 5 Pullboxes (cost absorbed).**
  
- 4 Installation may be trenching, plowing, or boring at Contractor's discretion. Bid prices shall be the same regardless of which installation method is used. Trenched or plowed rolled pipe shall be Schedule 40 Pipe or Larger. Bored, Drilled, or Jacked rolled pipe shall be Schedule 80 Pipe or larger.**
  
- 5 Contractor shall coordinate with MDOT IS Division for all Fiber termination and splicing details.**
  
- 6 Contractor shall be responsible for submitting as-builts for the newly installed fiber optic cables (including Fiber Trunk and Fiber Drops), ITS Pullboxes with Type, and ITS/Signal Cabinets with an accuracy within 3 feet. All survey data must be provided to MDOT IS Division in both KMZ file and a Shapefile formats. This work shall be cost absorbed under Pay-Item 907-661-A004 & A006 and 907-661-B002.**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO.: CRP-0008-03(050)  
 FMS CON: 1055307302000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: MADISON  
 WORKING NUMBER: ITS-1  
 SHEET NUMBER: 3003

Existing Type 5 PB  Splice All Fibers


SPLICE INTO EXISTING  
 FIBER OPTIC CABLE LINE IN  
 PULLBOX LOCATED  
 APPROXIMATELY AT THIS  
 LOCATION (32.6035, -90.3644)

Big Black River  
 YAZOO COUNTY  
 MADISON COUNTY

 Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
 1- F.O. Cable

2-2" RGS COND (AERIAL SUPPORTED) 680'  
 1- F.O. Cable (AERIAL SUPPORTED) 680'  
 (See Sheets ASC-1C & 2C for Bridge Deck  
 Mount Details) (32.6032, -90.3641)

 Type 4 PB



500 ft

Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO: CRP-0008-03(050)  
 FMS CON: 105530/302000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: MADISON  
 WORKING NUMBER: ITS-2  
 SHEET NUMBER: 3004



Cond. Bank (2-2" Roll Pipe)  
 1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
 1-F.O. Cable

2-2" RGS COND (AERIAL SUPPORTED) 340'  
 1-F.O. Cable (AERIAL SUPPORTED) 340'  
 (See Sheets ASC-1C & 2C for Bridge Deck  
 Mount Details) (32.5982, -90.3590)

800 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NO.: CRP-0008-03(050)  
FMS CON: 105530/302000

ITS PLANS

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-3  
SHEET NUMBER: 3005



Type PB

Type PB

Type PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

2-2" RGS COND (AERIAL SUPPORTED) 350"  
1-F.O. Cable (AERIAL SUPPORTED) 350"  
(See Sheets ASC-1C & 2C for Bridge Deck  
Mount Details) (32.5929, -90.3537)



600 ft

Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NO.: CRP-0008-03(050)  
FMS CON.: 105530/302000

ITS PLANS

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-4  
SHEET NUMBER: 3006



Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable



Google Earth

Image © 2025 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO: CRP-0008-03(050)  
 FMS CON: 105530/302000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: MADISON  
 WORKING NUMBER: ITS-5  
 SHEET NUMBER: 3007



1000 ft

Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO.: CRP-0008-03(050)  
FMS CON: 1055307302000

**ITS PLANS**

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-6  
SHEET NUMBER: 3008



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NO.: CRP-0008-03(050)  
FMS CON: 1055307302000

ITS PLANS

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-7  
SHEET NUMBER: 3009



Type 4 PB

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

700 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO: CRP-0008-03(050)  
FMS CON: 105530/302000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-8  
SHEET NUMBER: 3010



**Notes**

1. Existing Signal Cabinet with existing Network Switch. Contractor to install one 12SM Fiber Drop to the Existing Signal Cabinet. Contractor shall be responsible for tying all existing networkable devices to fiber including Signal Controller, Vehicle Detection, Traffic Monitoring PTZ Camera, & Conflict Monitor.
2. MDOT will be responsible for removing existing Router and Wireless Radios.



100 ft

Google Earth

Image © 2026 Airbus

Existing Signal Cabinet

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO.: CRP-0008-03(050)  
FMS CON: 105530/302000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-9  
SHEET NUMBER: 3011

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Type 4 PB

Type 4 PB

1000 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO.: CRP-0008-03(050)  
 FMS CON.: 105530/302000

**ITS PLANS**

ROUTE: US 49  
 COUNTY: MADISON  
 WORKING NUMBER: ITS-10  
 SHEET NUMBER: 3012



Cond. Bank (2-2" Roll Pipe)  
 1-F.O. Cable

See Sheet ITS-11 for details

Type 4 PB

Existing Signal Pole

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
 1-F.O. Cable

1000 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NO.: CRP-0008-03(050)  
FMS CON: 105530302000

ITS PLANS

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-11  
SHEET NUMBER: 3013



Notes

1. Existing Signal Cabinet with existing Network Switch. Contractor to install one 12SM Fiber Drop to the Existing Signal Cabinet. Contractor shall be responsible for tying all existing networkable devices to fiber including Signal Controller, Vehicle Detection, Traffic Monitoring PTZ Camera, & Conflict Monitor.
2. MIDOT will be responsible for removing existing Router and Wireless Radios.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO.: CRP-0008-03(050)  
FMS CON.: 105530/302000

**ITS PLANS**

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-12  
SHEET NUMBER: 3014



Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Type 5 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

1000 ft



Google Earth

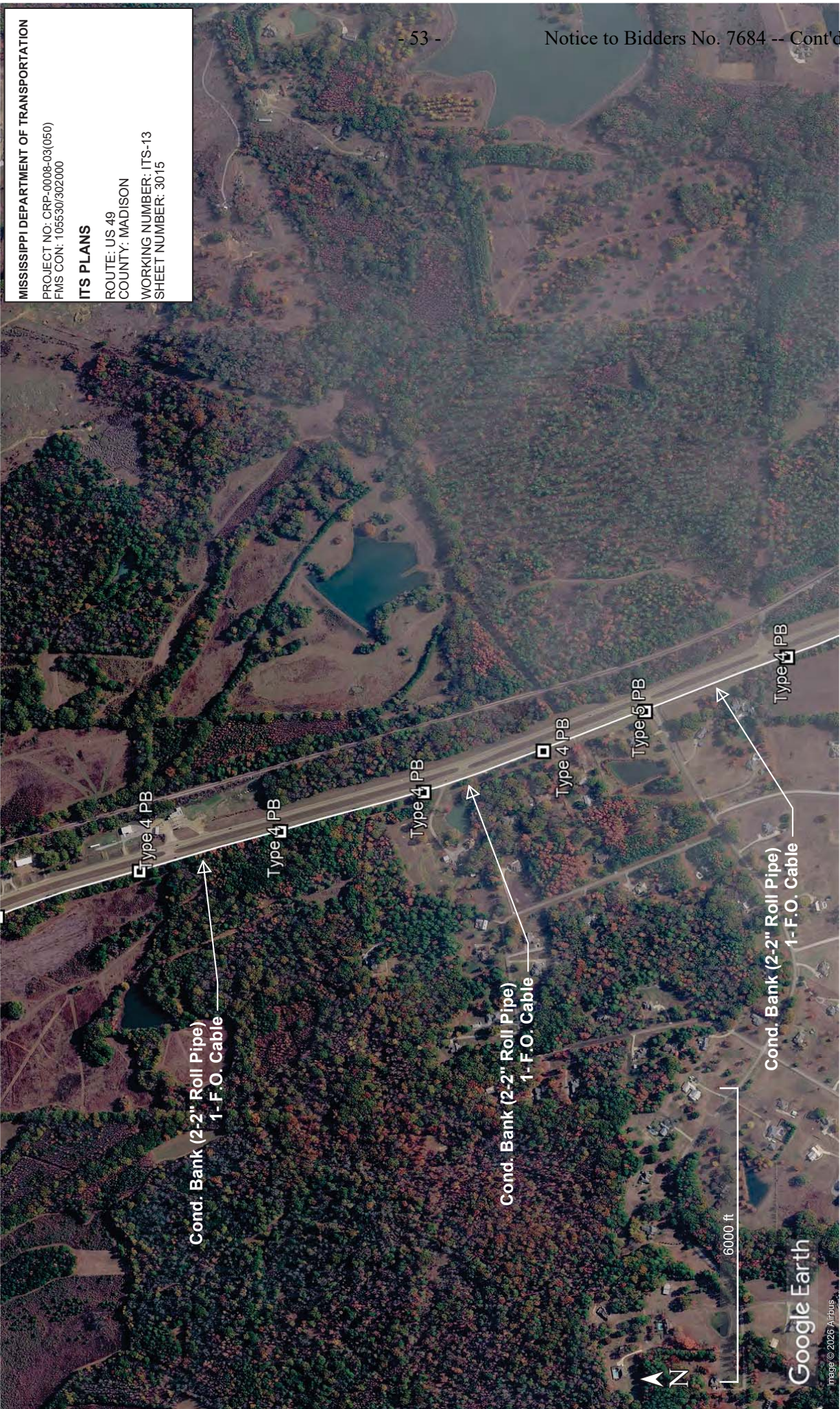
Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NO.: CRP-0008-03(050)  
FMS CON: 1055307302000

ITS PLANS

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-13  
SHEET NUMBER: 3015



Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Type 5 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

6000 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO: CRP-0008-03(050)  
 FMS CON: 105530/302000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: MADISON  
 WORKING NUMBER: ITS-14  
 SHEET NUMBER: 3016



1000 ft

Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO.: CRP-0008-03(050)  
FMS CON.: 105530/302000

**ITS PLANS**

ROUTE: US 49  
COUNTY: MADISON  
WORKING NUMBER: ITS-15  
SHEET NUMBER: 3017



Tie All Fibers to Hinds County Project  
Fiber at this Type 5 PB

Madison County  
Hinds County

Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Type 5 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

1000 ft

Google Earth

Image © 2025 Airbus



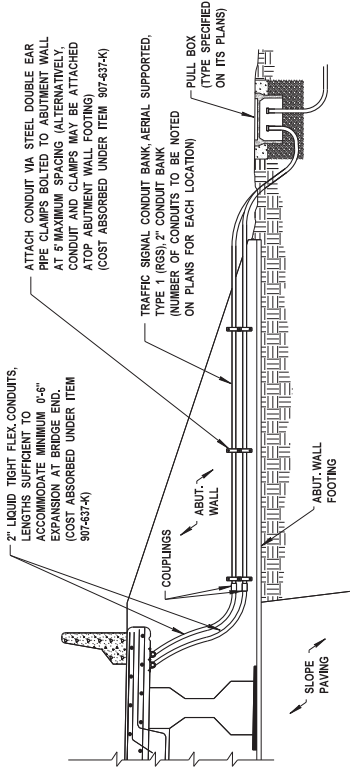
MDOT  
MICHIGAN DEPARTMENT OF TRANSPORTATION

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

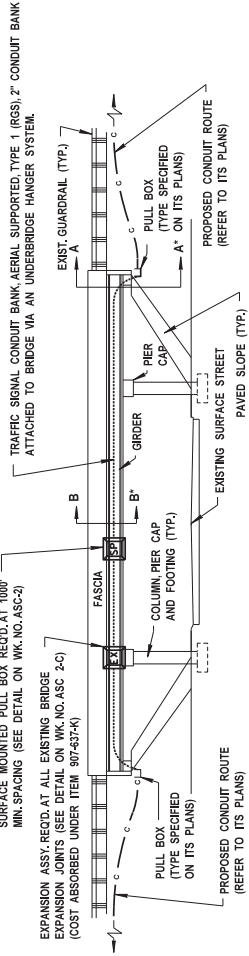
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Notice to Bidders No. 1008  
 Aerial supported conduit

SHEET NO. 3018  
 SHEET ID ASB1C

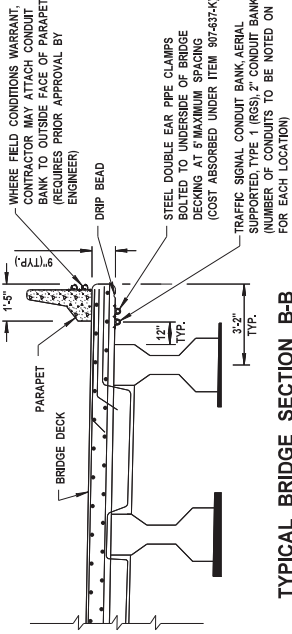


**SECTION A-A: TYPICAL CONDUIT ATTACHMENT TO BRIDGE ABUTMENT WALL**  
 NOT TO SCALE



**TYPICAL BRIDGE PROFILE**  
 NOT TO SCALE

\* SEE TYPICAL SECTIONS THIS SHEET



**TYPICAL BRIDGE SECTION B-B**  
 NOT TO SCALE

**AERIAL SUPPORTED CONDUIT NOTES:**

1. REFER TO ITS PLAN SHEETS FOR AERIAL SUPPORTED (i.e., STRUCTURE-ATTACHED) CONDUIT LOCATIONS.
2. THE CONDUIT HANGER SYSTEM IS TO BE SUSPENDED BENEATH THE BRIDGE DECK, CENTERED APPROXIMATELY BETWEEN THE OUTERMOST GIRDER AND BRIDGE PARAPET. ALL CONDUIT, HANGERS, EXPANSIONS, ETC. MUST BE ABOVE THE LOW POINT OF EACH SUPERSTRUCTURE, WHERE BELOW DECK OBSTRUCTIONS OR OTHER FIELD CONDITIONS WARRANT. CONTRACTOR MAY BE ALLOWED TO ATTACH CONDUIT BANK TO OUTER FACE OF BRIDGE PARAPET, PENDING APPROVAL BY THE ENGINEER.
3. NO WELDING OR DRILLING TO STRUCTURAL STEEL WILL BE PERMITTED. ATTACHMENT TO STRUCTURAL STEEL SHALL BE MADE BY CLAMPS, STRAPS, ETC.
4. ALL AERIAL SUPPORTED CONDUIT SHALL BE 2\"/>

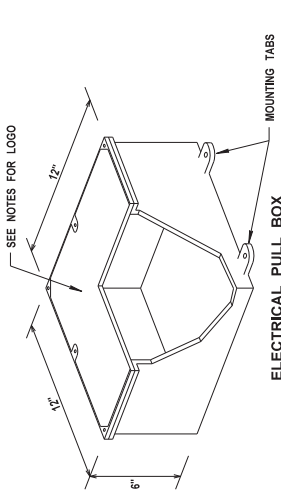


DESIGNED BY: \_\_\_\_\_  
 DETAILED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

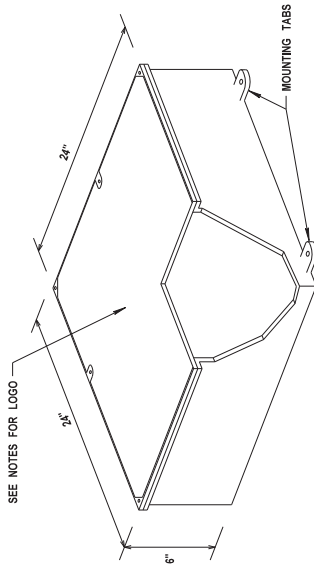
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Notice to Drawee No. 6684 -- Construction Details  
 TYPE 1 (RGS) CONDUIT AND EXPANSION ASSEMBLY  
 (FIBER AND POWER)

SHEET NO. 3019  
 SHEET ID ASB-2C



**ELECTRICAL PULL BOX**



**COMMUNICATION PULL BOX**

**TYPICAL SURFACE MOUNTED PULL BOX ASSEMBLY**

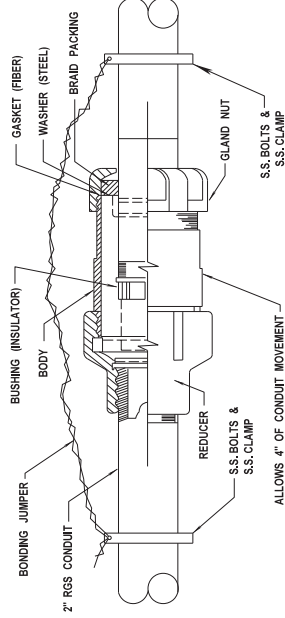
NOT TO SCALE

SHOWN AS



**NOTES FOR SURFACE MOUNTED PULL BOX:**

- PULL BOX SHALL BE UL RATED TYPE 4X ALUMINUM.
- ELECTRICAL POWER PULL BOX LIDS SHALL BE LABELED "MIDOT ITS ELECTRIC".
- COMM. PULL BOX LIDS SHALL BE LABELED "MIDOT ITS COMMUNICATIONS".
- DIMENSIONS ARE MINIMUMS.
- MAXIMUM SPACING BETWEEN PULL BOXES SHALL BE 1000' FOR COMMUNICATION BOXES AND 400' FOR ELECTRICAL BOXES. CONTRACTOR MAY, AT HIS DISCRETION FURNISH AND INSTALL ADDITIONAL PULL BOXES SHOULD HE DEEM THEM NECESSARY TO PROVIDE A COMPLETE AERIAL CABLE/CONDUIT INSTALLATION.
- COST OF ALL SURFACE MOUNTED PULL BOXES SHALL BE ABSORBED UNDER ITEM NO. 907-637-K, AERIAL SUPPORTED CONDUIT BANK.



**TYPICAL AERIAL CONDUIT EXPANSION ASSEMBLY**

NOT TO SCALE

SHOWN AS (IF SHOWN)



**NOTES FOR EXPANSION ASSEMBLY:**

- THE DETAIL ABOVE IS TO SERVE AS A GUIDE ONLY. CONTRACTOR SHALL COORDINATE INSTALLATION OF EXPANSION ASSEMBLIES WITH THE MIDOT BRIDGE DIVISION TO ENSURE THAT ANTICIPATED BRIDGE EXPANSION IS ADEQUATELY ACCOMMODATED AT EACH JOINT.
- NO PORTION OF EXPANSION ASSEMBLY SHALL HANG BELOW BRIDGE SUPERSTRUCTURE.
- COST OF EXPANSION ASSEMBLIES SHALL BE ABSORBED UNDER ITEM NO. 907-637-K, AERIAL SUPPORTED CONDUIT BANK.
- EXPANSION ASSEMBLIES SHALL BE REQUIRED AT 125' MAX. SPACING AND AT ALL EXISTING BRIDGE EXPANSION JOINTS.



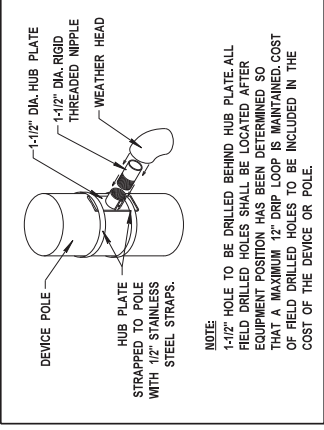


DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

NOTICE TO CONTRACTORS AND WIRELESS MOUNTING DETAILS  
 CCTV DETAILS:

SHEET ID: \_\_\_\_\_  
 CC# 1  
 SHEET NO. 3021

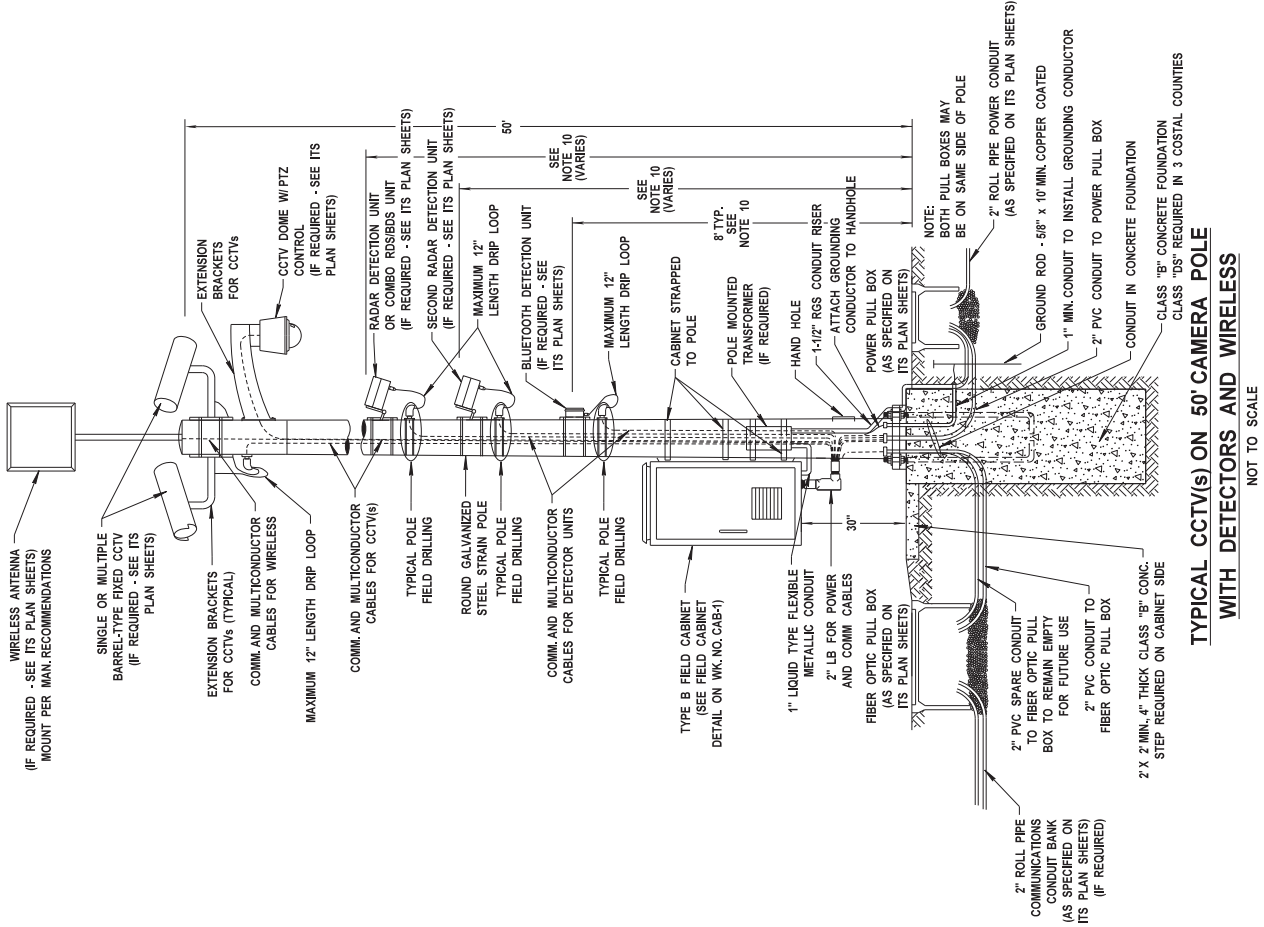


**TYPICAL POLE FIELD DRILLING**

NOT TO SCALE

**NOTES:**

1. THE CONTRACTOR SHALL SUBMIT FOUR (4) SETS OF LAYOUT/SHOP DRAWINGS OF THE POLE AND ITS COMPONENTS (INCLUDING THE PLAN OF ATTACHMENT) TO ITS PROJECT ENGINEER FOR REVIEW AND APPROVAL. ALL DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. ELECTRONIC SUBMITTALS ARE ACCEPTABLE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOUNDATION DESIGN AND SHALL SUBMIT TWO (2) COPIES OF THE DESIGN CALCULATIONS TO ITS PROJECT ENGINEER FOR REVIEW AND APPROVAL. ALL DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. ELECTRONIC SUBMITTALS ARE ACCEPTABLE.
3. SUPPORTS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. FOUNDATIONS AND ATTACHMENTS SHALL BE DESIGNED BY THE CONTRACTOR AS SPECIFIED ABOVE AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. SEE SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS AND DRAWINGS FOR FURTHER INFORMATION.
4. ALL EQUIPMENT CONNECTIONS SHALL BE MADE ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND APPROVED BY THE ENGINEER.
5. THE TOP OF THE FOUNDATION SHALL NOT PROJECT OVER 4" MAX. ABOVE THE GROUND LINE.
6. ALL CONDUIT BETWEEN PULL BOXES AND THE POLE FOUNDATION SHALL BE INCLUDED IN THE COST OF OTHER PAY ITEMS AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.
7. COMMUNICATION / POWER CABLES USED FOR CCTV, RDS, AND BBS FROM NETWORK SWITCH TO EQUIPMENT SHALL BE COST ABSORBED.
8. ALL GROUNDING CABLES AND EQUIPMENT SHALL BE COST ABSORBED. REFER TO SECTION 722.09 FOR MORE INFORMATION.
9. BOND RGS CONDUIT TO POLE GROUND ROD.
10. DETECTION UNIT MOUNTING HEIGHTS SHALL BE PER MANUFACTURERS' RECOMMENDATIONS BASED ON SITE CONDITIONS, OFFSET, AND NUMBER OF LANES MONITORED.



**TYPICAL CCTV(S) ON 50' CAMERA POLE**

**WITH DETECTORS AND WIRELESS**

NOT TO SCALE

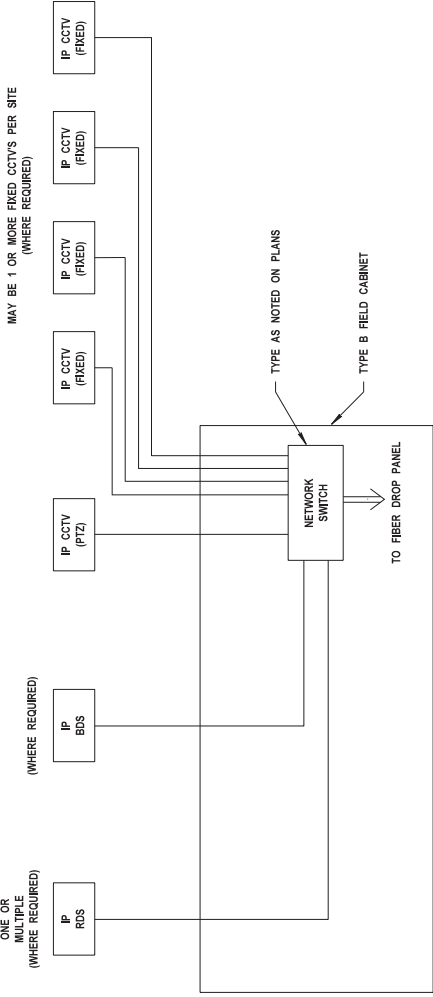


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 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

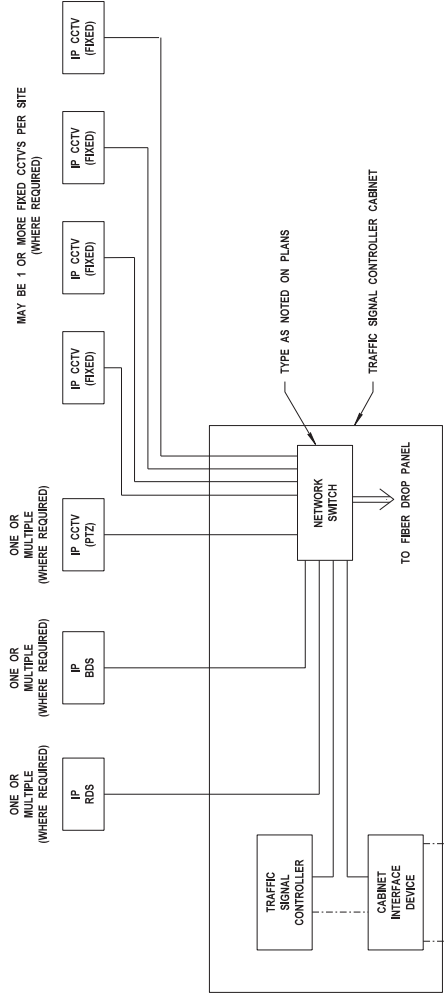
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Notice to Bidders No. 7884 -- Construction  
 ITS EQUIPMENT DETAILS

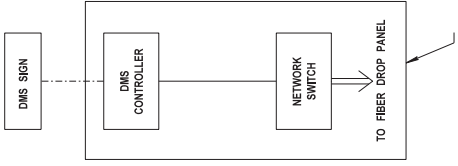
SHEET NO. 3022



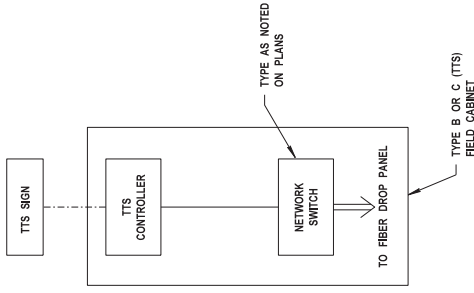
**TYPICAL CCTV, BDS, AND RDS SITE - FIBER**



**TYPICAL TRAFFIC SIGNAL WITH NETWORKABLE DETECTION AND CCTV, BDS, AND / OR RDS SITE - FIBER**



**TYPICAL DMS SITE**



**TYPICAL TTS SITE**

**LEGEND**

- MFS SPECIFIED DATA CABLE
- CAT 6 ETHERNET CABLE / COMPOSITE TYPE CABLE



DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Notice to Buried Fiber Optic Cable

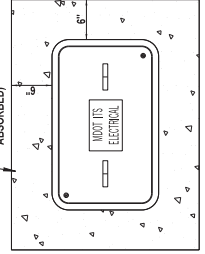
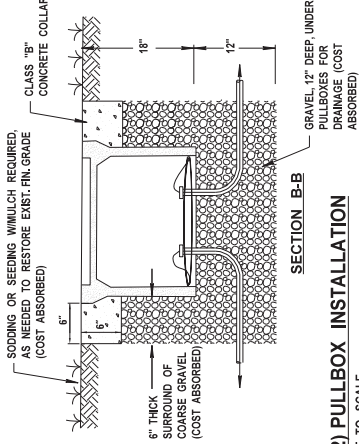
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**NOMINAL MINIMUM DIMENSIONS**

TYPE (min. nom. dims.)	W	L	D	LOGO
2 (13 in. x 24 in.)	13"	24"	18"	MDOT ITS ELECTRICAL

**TYPE 2 PULLBOX NOTES:**

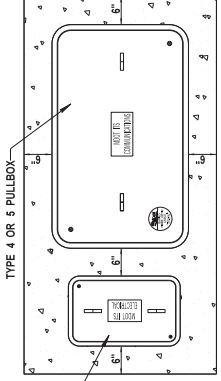
- NOMINAL PULLBOX DIMENSIONS: 25"(L) x 15"(W) x 18"(D)
- GRAVEL 12" DEEP IS REQUIRED UNDER PULLBOXES FOR DRAINAGE (COST ABSORBED).
- CONCRETE COLLAR 6" x 6" IS REQUIRED FOR PULLBOXES PLACED IN SOIL (COST ABSORBED).
- "MDOT ITS ELECTRICAL" LOGO REQUIRED.
- COVERS SHALL BE BOLT DOWN.
- PULL BOXES AND COVERS SHALL BE TIER 22 - 22,500-POUND DESIGN LOAD, 33,750-POUND TEST LOAD.



PLAN VIEW

**ELECTRICAL (TYPE 2) PULLBOX INSTALLATION**

NOT TO SCALE  
 PRECAST CLASS "B" CONCRETE, CAST IRON,  
 COMPOSITE, OR APPROVED EQUAL



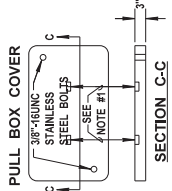
**COMBINATION COLLAR FOR TYPE 2 AND 4 OR 5 BOX**

NOT TO SCALE  
 USED WHEN TYPE 2 BOX IS SET ADJACENT TO TYPE 4 OR 5 BOX,  
 MAINTAIN 6" MIN. COLLAR AROUND OUTSIDE OF LARGEST BOX

**NOMINAL MINIMUM DIMENSIONS**

TYPE (min. nom. dims.)	W	L	D	LOGO
4 (24 in. x 36 in.)	24"	36"	24"	MDOT ITS COMMUNICATIONS
5 (30 in. x 48 in.)	30"	48"	24"	MDOT ITS COMMUNICATIONS

TYPE 5 FIBER OPTIC PULLBOXES MUST BE USED AT ALL LOCATIONS WHERE TRUNK SPLICING IS REQUIRED IN THE PULLBOX.  
 TYPE 4 OR TYPE 5 FIBER OPTIC PULLBOXES MAY BE USED WHERE NO TRUNK SPLICING IS REQUIRED (AS SHOWN ON PLANS).

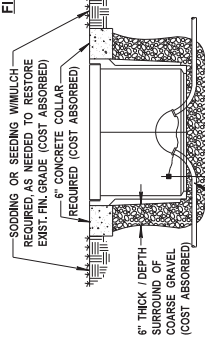


PULL BOX COVER

SECTION C-C

**FIBER OPTIC (TYPES 4 AND 5) PULLBOX NOTES:**

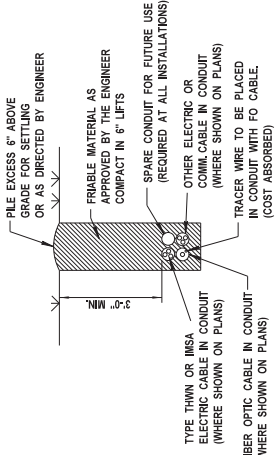
- NOTCHES SHALL BE PROVIDED FOR REMOVING THE COVER. COVER BOLTS SHALL BE TAMPER-RESISTANT.
- COVER TO HAVE ROUGHENED TOP SURFACE.
- LOGO (MDOT ITS COMMUNICATIONS) IS TO BE INSCRIBED ON TOP OF THE COVER.
- PULL BOXES AND COVERS SHALL BE TIER 22 - 22,500-POUND DESIGN LOAD, 33,750-POUND TEST LOAD.
- INSTALL STRUTS AND SPLICE CLOSURE INSIDE ALL TYPE 5 FIBER OPTIC PULLBOXES (COST ABSORBED).
- WHERE PULLBOX IS INSTALLED OVER RUN OF EXISTING CONDUIT, EXISTING CONDUITS SHALL BE CUT AND COUPLED TO NEW LARGE RADIUS (6" MIN) BENDS AS REQUIRED. (COST ABSORBED).



CONDUIT TO ENTER AT APPROXIMATE 45° ANGLE. MINIMUM RADIUS SHALL BE 8" FOR F.O. CABLE.  
 AT LOCATIONS WHERE METAL CONDUITS ARE USED, BOND METAL CONDUITS TOGETHER TO A GROUND ROD

**FIBER OPTIC (TYPE 4 OR 5) PULLBOX INSTALLATION**

NOT TO SCALE  
 PRECAST CLASS "B" CONCRETE, CAST IRON,  
 COMPOSITE, OR APPROVED EQUAL

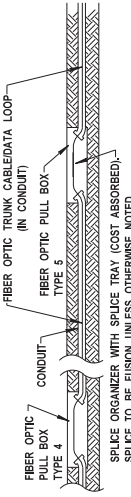


**TRENCHING DETAIL - TYPICAL CONDUIT BANK**

NOT TO SCALE  
 ELECTRIC AND/OR FIBER OPTIC CABLE INSTALLATIONS (# OF CONDUITS AND CABLES AS SHOWN ON PLANS)

**CONDUIT INSTALLATION NOTES:**

- IN SOME CASES, CONTRACTOR SHALL HAVE THE OPTION TO INSTALL CONDUIT BY DIRECTIONAL BORING OR PLOWING. SEE WK. NO. GINTS FOR ADDITIONAL DETAILS.
- SEPARATE PULL BOXES SHALL BE PROVIDED FOR POWER SUPPLY AND COMM. CABLES. WHERE SHOWN ON THE PLANS, TYPE 2 PULL BOXES WILL BE PROVIDED FOR COMM. CABLES. POWER AND COMM. CABLES SHALL BE INSTALLED WITHIN THE SAME PULL BOX UNLESS OTHERWISE SPECIFICALLY NOTED ON PLANS.
- ALL CONDUITS TO BE SEALED WITH DUCT PLUG TO PREVENT WATER INTRUSION ONCE CABLE IS INSTALLED. COST TO BE ABSORBED IN CONDUIT PAY ITEMS.



**TRENCHING DETAIL - TYPICAL CONDUIT BANK**

NOT TO SCALE



**FIBER OPTIC PULLBOX LABEL**

- NOTES:
- LABEL PROVIDED BY MDOT ITS DEPARTMENT. INSTALLED BY CONTRACTOR ON COVER OF ALL COMMUNICATIONS PULLBOXES.
  - PULL BOX LOCATION LABELS TO BE NUMBERED IN SEQUENTIAL ORDER WITHIN THE PROJECT.

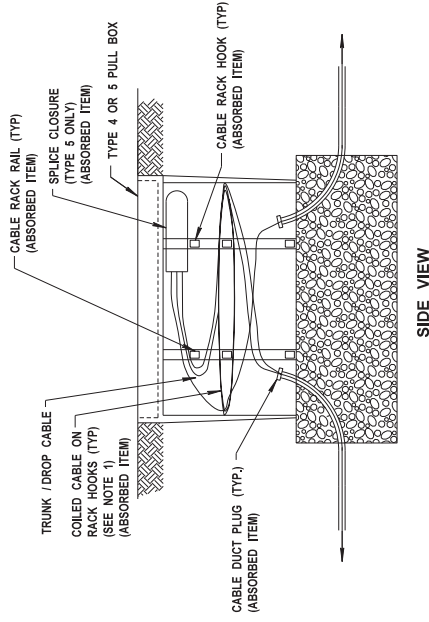
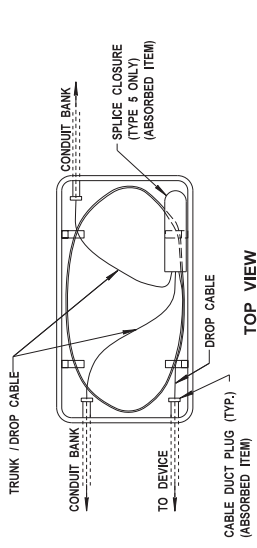




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 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Notice to Bidders No. 7084 -- Coiled  
 FIBER OPTIC DETAILS  
 SHEET ID: F03  
 SHEET NO.: 3023

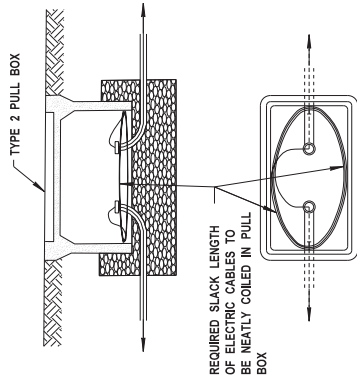


**CABLE MANAGEMENT IN FIBER OPTIC (TYPE 4 OR 5) PULL BOX**

NOT TO SCALE

**NOTES:**

1. FIBER TRUNK AND DROP CABLE SHALL BE COILED TOGETHER. EACH RDS COMM CABLE SHALL BE COILED SEPARATELY AND SUPPORTED ON RACK HOOKS.
2. CONDUIT MAY ENTER EITHER SIDE OF THE PULL BOX (RATHER THAN THROUGH BOTTOM) WHERE FIELD CONDITIONS WARRANT.



**CABLE MANAGEMENT IN ELECTRICAL (TYPE 2) PULL BOX**

NOT TO SCALE

**TYPICAL CABLE COIL INSTALLATION GUIDE**

(FEET OF COIL LENGTH PER ENTERING CABLE)

CABLE TYPE	TYPE 2 PULL BOX	TYPE 4 PULL BOX ON TRUNK	TYPE 4 PULL BOX ON DROP	TYPE 5 PULL BOX
FIBER OPTIC CABLES (TRUNK)		25		200
FIBER OPTIC CABLES (DROP)			10	100
ELECTRICAL SERVICE CONDUCTORS	10			
VDS LEAD-IN CABLE			10	
RDS COMM CABLE		20	20	20
DMS COMM CABLE			10	

NOTE: SEE SPECIAL PROVISION 907-661 FOR ADDITIONAL INFORMATION





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 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

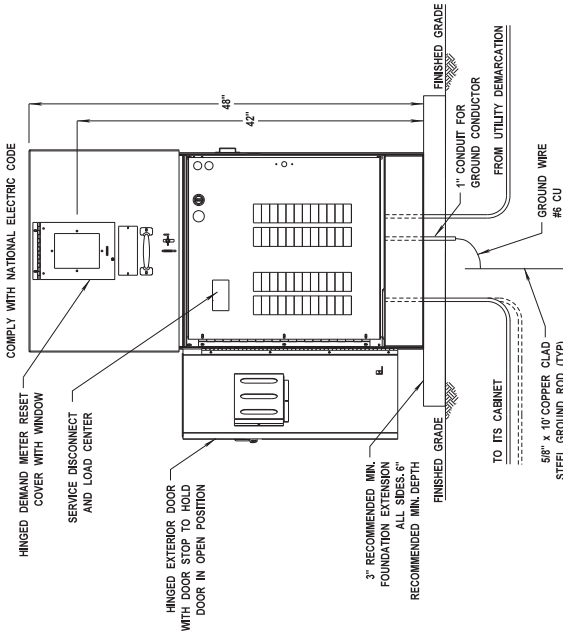
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

POWER SERVICE CABINET AND  
 METER SERVICE DETAILS

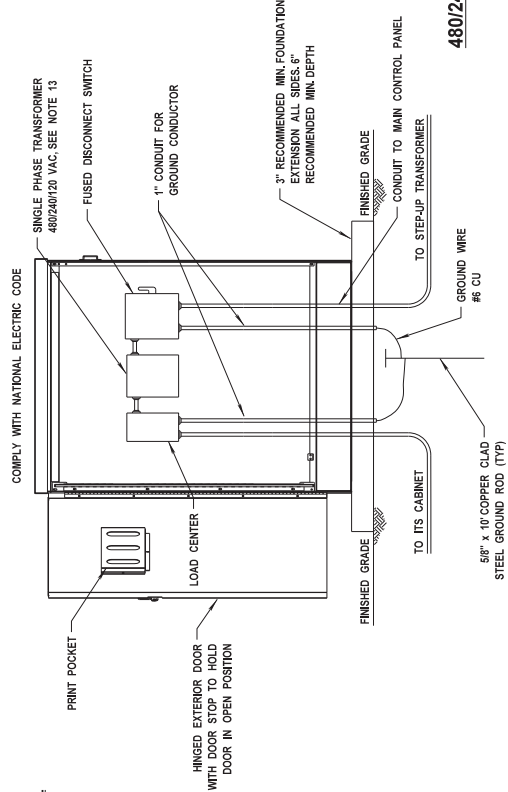
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 SHEET NO.  
 302

**DETAIL NOTES:**

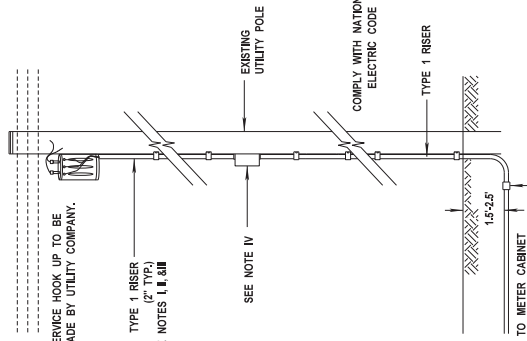
- (1) LOCATE METER CABINET WITHIN 100 FEET OF UTILITY DEMARCATION.
- (2) LOCATE STEP-DOWN TRANSFORMER WITHIN 15 FEET OF ITS CABINET.
- (3) REFER TO PLAN SHEETS FOR QUANTITY AND SIZE OF CONDUIT(S). SERVICE MAY BE REQUIRED TO CONNECT MULTIPLE CABINETS.
- (4) CONDUIT SHALL BE SCHEDULE 80 GRAY PVC (WITH UV PROTECTION) OR RIGID STEEL CONDUIT (NO EMT). CONDUCTORS AND CONDUIT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE.
- (5) MAIN DISCONNECT CIRCUIT BREAKER OR FUSED DISCONNECT SHALL BE SIZED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND BE NEWA TYPE 3R WITH PROVISION TO BE LOCKED IN OPEN OR CLOSED POSITION.
- (6) LINE SIDE CIRCUIT BREAKER SHORT CIRCUIT RATING SHALL BE EQUAL OR GREATER THAN THE AVAILABLE INTERRUPTIBLE CAPACITY (AIC) AND SHALL BE RATED AS SERVICE ENTRANCE EQUIPMENT.
- (7) ANY UNUSED OR OPEN HOLES IN METER BASE, MAIN DISCONNECT OR DISTRIBUTION PANEL SHALL BE PLUGGED WITH WATERTIGHT PLUGS. SELECT SIZE AND INSTALL IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- (8) COST OF POWER FEED, RACK, TRANSFORMER, CONDUIT, CONDUCTORS, DISCONNECT SWITCH, DISCONNECT FUSES, PANELBOARD, CIRCUIT BREAKERS, AND GROUND TO BE ABSORBED IN OTHER ITEMS.
- (9) ALL EQUIPMENT TO BE PROVIDED, SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE.
- (10) ALL CONDUIT CONNECTIONS TO BE RAINTIGHT
- (11) PHYSICAL LOCATION OF POLE AND ANY GUYING AND BRACING (IF NEEDED) SHALL BE APPROVED BY THE ELECTRIC UTILITY PROVIDER.
- (12) ANY RECEPTACLE SHALL BE A GROUND FAULT INTERRUPTING TYPE.
- (13) TRANSFORMER SHALL BE DESIGNED FOR OUTDOOR INSTALLATION. RATING OF TRANSFORMER SHALL BE SIZED ACCORDING TO PLAN DETAILS.



**SINGLE PHASE (240/120V AND 480V)  
 METER CABINET DEMARCATION DETAIL**  
 NOT TO SCALE



**480/240/120V STEP-DOWN TRANSFORMER  
 CABINET DETAIL**  
 NOT TO SCALE



**240/120V SINGLE PHASE  
 UNDERGROUND UTILITY DEMARCATION DETAIL**  
 NOT TO SCALE

- NOTES FOR UNDERGROUND UTILITY DEMARCATION DETAIL**
- I. CONDUIT SHALL BE RIGID STEEL CONDUIT (NO EMT). CONDUCTORS AND CONDUIT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
  - II. COST OF CONDUIT AND CONDUCTORS TO BE ABSORBED IN OTHER ITEMS.
  - III. INSTALLATION OF CONDUIT AND CONDUCTORS ON EXISTING UTILITY POLE SHALL BE COORDINATED WITH THE PROJECT ENGINEER AND THE LOCAL POWER COMPANY. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE UTILITY COMPANY BEFORE INSTALLATION.
  - IV. FOR 480 VOLT SERVICE PROVIDE ELECTRIC UTILITY PROVIDER APPROVED LOCKABLE, NON-FUSED DISCONNECT SWITCH ON THE SUPPLY SIDE OF THE METER BASE. IF LOAD DISCONNECT DOES NOT PROVIDE OVERCURRENT PROTECTION PROVIDE SEPARATE OVERCURRENT DEVICE IN ACCORDANCE WITH NATIONAL ELECTRIC CODE ARTICLE 230.51.





**HINDS COUNTY: SUMMARY OF QUANTITY SHEET (105530/303000)**

<b>Pay Item</b>	<b>Name</b>	<b>UNIT</b>	<b>QTY</b>	<b>Notes</b>
907-618-A001	Maintenance of Traffic	LS	1	
620-A001	Mobilization	LS	1	
907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	EA	5	<b>2</b>
907-634-E001	Camera Pole with Foundation, 50' Pole	EA	2	
907-634-E004	Camera Pole with Foundation, 80' Pole	EA	1	
907-634-K001	Camera Lowering Device	EA	1	
907-634-I001	Wood Pole, Class II Height 40'	EA	3	
907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	LF	660	<b>1</b>
907-637-E001	Electric Cable, Underground in Conduit, Tracer Cable	LF	660	<b>1</b>
907-637-A002	Pullbox Enclosure, Type 2	EA	3	<b>7</b>
907-637-A004	Pullbox Enclosure, Type 4	EA	57	<b>1,3, 6</b>
907-637-A005	Pullbox Enclosure, Type 5	EA	11	<b>1,3, 6</b>
907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	LF	57500	<b>1, 4</b>
907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"	LF	3,000	<b>1, 4</b>
907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"	LF	210	
647-A001	Removal of Existing Traffic Signal Equipment	LS	1	<b>8</b>
907-650-A002	On Street Video Equipment, Fixed Type	EA	8	
907-650-A003	On Street Video Equipment, PTZ Type	EA	4	
907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	EA	6	
907-659-A001	Traffic Management Center Modifications	LS	1	
907-660-A002	Equipment Cabinet, Type B	EA	2	<b>6</b>
907-660-A003	Equipment Cabinet, Type C	EA	1	
907-661-A004	Fiber Optic Cable, 72 SM	LF	64,250	<b>1, 5, 6</b>
907-661-A006	Fiber Optic Cable, Aerial, 72 SM	LF	210	<b>5, 6</b>
907-661-B002	Fiber Optic Drop Cable, 12 SM	LF	2450	<b>1, 5, 6</b>
907-663-A001	Network Switch, Type A	EA	9	
907-663-A005	Network Switch, Type E	EA	1	
907-663-D001	Category 6 Cable, Installed in Conduit	LF	2120	<b>1</b>

**Notes**

- 1 Quantities may be adjusted based on field conditions**
- 2 Add a Fiber Drop inside the existing traffic signal cabinet. Add all existing devices to the network via Fiber. MDOT to provide the IP addresses**
- 3 Type 4 or 5 Pullbox shall be installed at least every 1000 feet for the fiber trunk line. Pullboxes shown on these plans are in approximate locations. Locations and quantities may be adjusted for adequate distance and roadside conditions. Splice closures shall be installed inside Type 5 Pullboxes (cost absorbed).**
- 4 Installation may be trenching, plowing, or boring at Contractor's discretion. Bid prices shall be the same regardless of which installation method is used. Trenched or plowed rolled pipe shall be Schedule 40 Pipe or Larger. Bored, Drilled, or Jacked rolled pipe shall be Schedule 80 Pipe or larger.**
- 5 Contractor shall coordinate with MDOT IS Division for all Fiber termination and splicing details.**
- 6 Contractor shall be responsible for submitting as-builts for the newly installed fiber optic cables (including Fiber Trunk and Fiber Drops), ITS Pullboxes with Type, and ITS/Signal Cabinets with an accuracy within 3 feet. All survey data must be provided to MDOT IS Division in both KMZ file and a Shapefile formats. This work shall be cost absorbed under Pay-Item 907-661-A004 & A006 and 907-661-B002.**
- 7 To be used in conjunction with Power Cable**
- 8 Removal of Existing ITS Equipment to be paid under Pay-Item 647-A001 (See Sheet ITS-20)**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO: CRP-0008-03(050)  
 FMS CON: 105530/303000  
**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-1  
 SHEET NUMBER: 3003



Type 5 PB (Madison County Project)

Madison County  
Hinds County

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

TIE INTO PROPOSED FIBER OPTIC CABLE LINE (MADISON COUNTY PROJECT) IN PULLBOX LOCATED APPROXIMATELY AT THIS LOCATION (32.4877, -90.29281)

900 ft



Google Earth

Image © 2025 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO. CRP-0008-03(050)  
 FMS CON. 1056301303000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-2  
 SHEET NUMBER: 3004



Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB

Pocahontas Methodist Church

Dollar General

Sacred Ground Barbecue

Limekiln Creek



900 ft

Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO.: CRP-0008-03(050)  
 FMS CON.: 105530303000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-3  
 SHEET NUMBER: 3005



MISEPOXY Epoxy Flooring

The Buck Shop Deer Processing

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Pocahontas Mounds

Pocahontas Mounds Roadside Park

Electrical Demarcation  
40' Wood Pole  
Type 2 PB  
Power Cable 3C

PP

Type 5 PB

-B-

**CCTV Site #1**  
 1 PTZ, 1 Fixed, Type A Network Switch  
 50' ITS Pole, Type B Cabinet  
 Fiber Drop Cable (12SM)  
 All power and comm cabling components  
 absorbed into Pay-Item 907-650-A003  
 (32.4677, -90.2896)

Hinds County Rest Area

700 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PROJECT NO.: CRP-0008-03(050)  
 FMS CON: 105530/303000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-4  
 SHEET NUMBER: 3006



Hinds County Rest Area

COCK OF THE WALK

Type 5 PB

Type 4 PB

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

1-2" RGS COND (AERIAL SUPPORTED) 210'  
 1-F.O. Cable (AERIAL SUPPORTED) 210'  
 (See Sheets ASC-1C & 2C for Bridge Deck  
 Mount Details) (32.6032, -90.3641)

900 ft



Google Earth

Image © 2026 Airbus

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO.: CRP-0008-03(050)  
FMS CON.: 105530303000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-5  
SHEET NUMBER: 3007



1000 ft

Google Earth

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO: CRP-0008-03 (050)  
FMS CON: 105530303000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-6  
SHEET NUMBER: 3008



Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB

Pocahontas Volunteer Fire Department

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB



1000 ft

Google Earth

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO. CRP-0008-03(050)  
FMS CON. 105530303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-7  
SHEET NUMBER: 3009



Type 5 PB

Type 4 PB

Type 4 PB

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable



1000 ft

Google Earth

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO. CRP-0008-03(050)  
FMS CON. 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-8  
SHEET NUMBER: 3010

76 -

Notice to Bidders No. 7684 - Cont'd



Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Type 4 PB

Bunk House

Type 4 PB

Live Oaks Golf Club

Type 4 PB

Reed House

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Type 5 PB

Camp 49 Hinds County

Type 4 PB



1000 ft

Google Earth

Image © 2026 Airbus

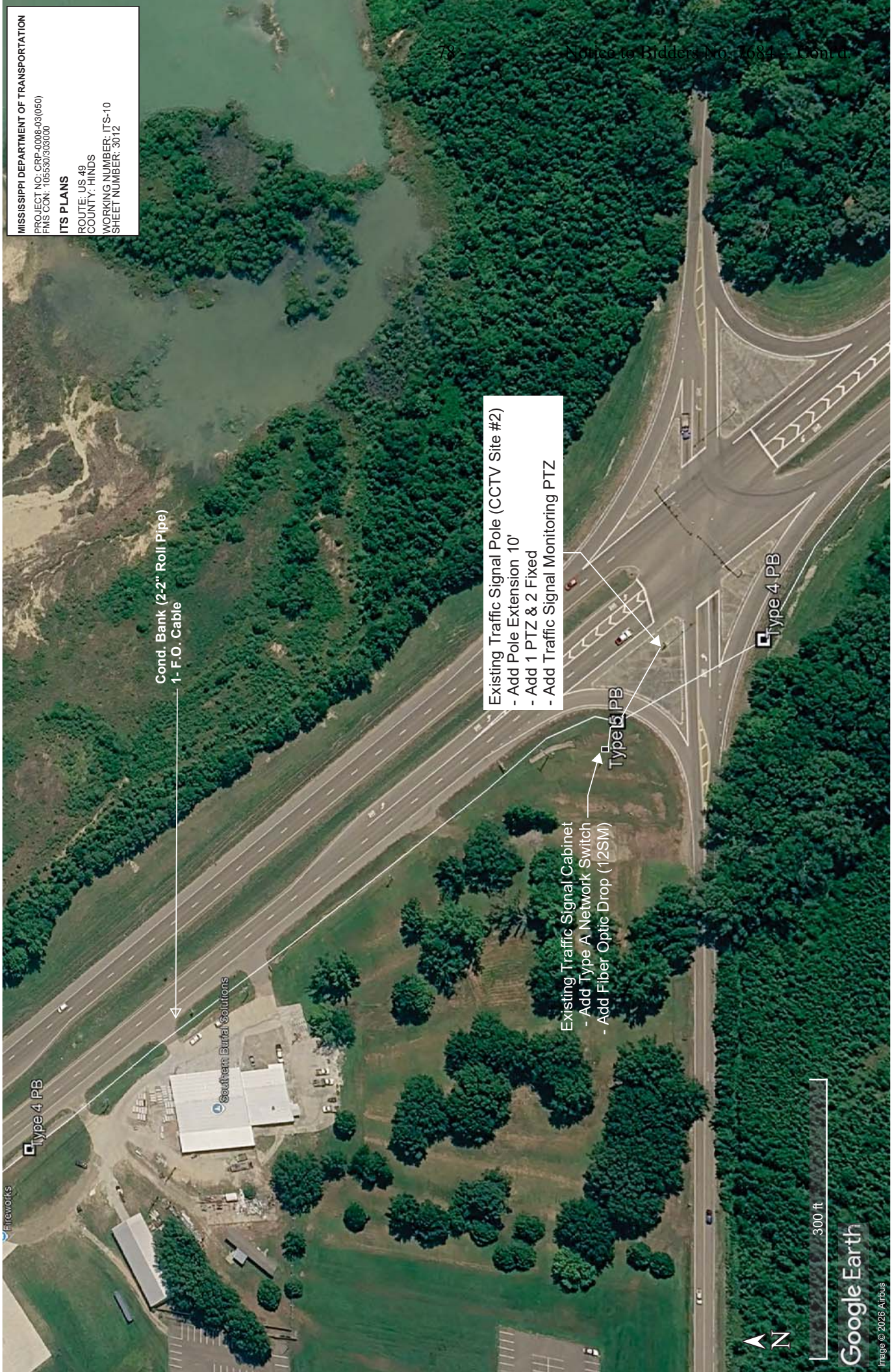
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO: CRP-0008-03(050)  
FMS CON: 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-9  
SHEET NUMBER: 3011



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO: CRP-0008-03(050)  
FMS CON: 105530/303000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-10  
SHEET NUMBER: 3012



Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Existing Traffic Signal Pole (CCTV Site #2)  
- Add Pole Extension 10'  
- Add 1 PTZ & 2 Fixed  
- Add Traffic Signal Monitoring PTZ

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

Type 4 PB

Type 5 PB

Type 4 PB

Fireworks

Southern Burial Solutions



300 ft

Google Earth

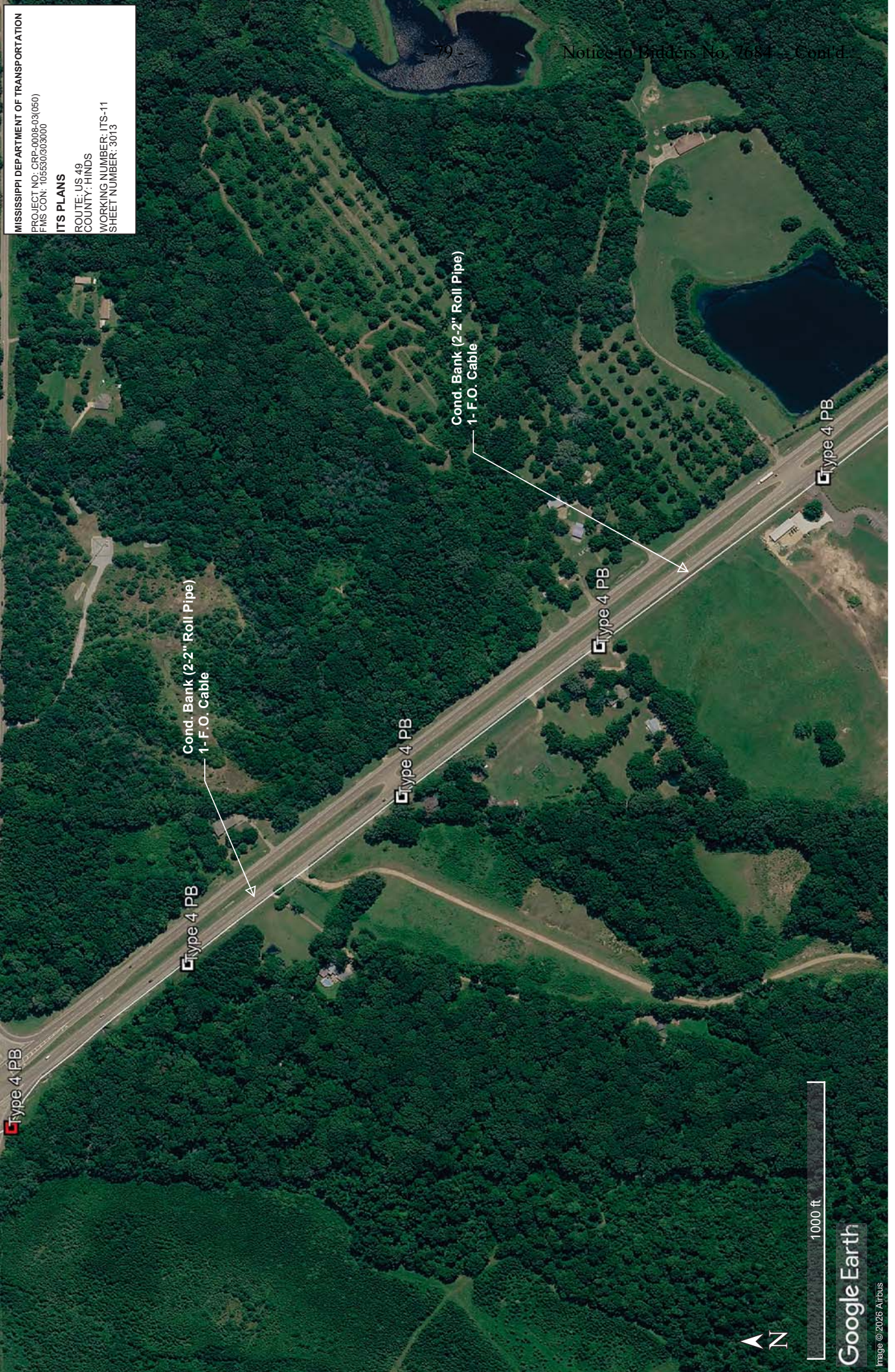
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PROJECT NO: CRP-0008-03(050)  
FMS CON: 105530/003000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-11  
SHEET NUMBER: 3013

Notice to Bidders No. 7684 - Cont'd



Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Type 4 PB



1000 ft

Google Earth

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO. CRP-0008-03(060)  
FMS CON: 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-12  
SHEET NUMBER: 3014



Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Type 4 PB

Type 4 PB

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Wikerson Diesel & Tire, Parts & Service

Wikerson 2

1000 ft

Google Earth

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 PROJECT NO: CRP-0008-03 (050)  
 FMS CON: 105530303000  
**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-13  
 SHEET NUMBER: 3015



**CCTV Site #3**  
 1 PTZ, 2 Fixed, Type A Network Switch  
 50' ITS Pole, Type B Cabinet, Fiber Drop (12 SM)  
 All power and comm cabling components  
 absorbed into Pay-Item 907-650-A003  
 (32.3812, -90.2598)

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Electrical Demarcation  
40' Wood Pole  
Type 2 PB  
Power Cable 3C

Type 5 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

PP



700 ft

Google Earth

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PROJECT NO: CRP-0008-03 (050)  
FMS CON: 105530/303000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-14  
SHEET NUMBER: 3016



Existing Traffic Signal Pole  
- Add Traffic Signal Monitoring PTZ

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Type 5 PB

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

Type 4 PB



300 ft

Google Earth

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PROJECT NO. CRP-0008-03(050)  
FMS CON. 105530/303000

**ITS PLANS**

ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-15  
SHEET NUMBER: 3017

Undershepherd Ministry Church

People's Place Enterpr

Type 4 PB

Hugh and Mary Smith Private Park  
Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

Existing Traffic Signal Pole  
- Add Traffic Signal Monitoring PTZ

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

Type 5 PB

200 ft



Google Earth

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 PROJECT NO. CRP-0008-03(050)  
 FMS CON. 105530/303000

**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-16  
 SHEET NUMBER: 3018

Cond. Bank (2-2" Roll Pipe)  
 1- F.O. Cable

Type 4 PB

Type 4 PB

Bannon Sandwiches

At One Choice



300 ft

Google Earth

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 PROJECT NO.: CRP-0008-03(050)  
 FMS CON.: 105530/303000  
**ITS PLANS**  
 ROUTE: US 49  
 COUNTY: HINDS  
 WORKING NUMBER: ITS-17  
 SHEET NUMBER: 3019

Existing Traffic Signal Pole  
 - Add Traffic Signal Monitoring PTZ

Cond. Bank (2-2" Roll Pipe)  
 1- F.O. Cable

Type 4 PB

Type 5 PB

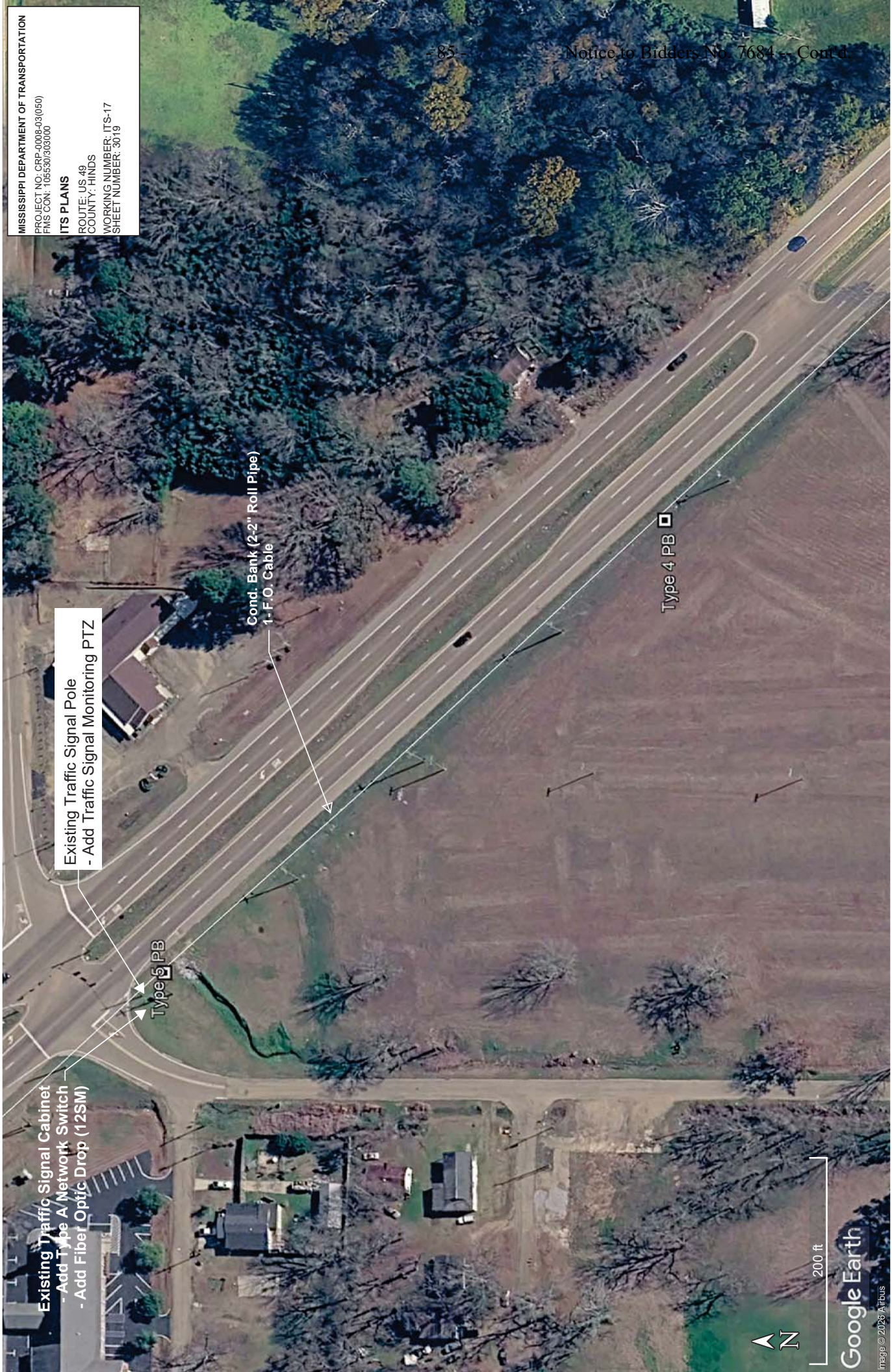
Existing Traffic Signal Cabinet  
 - Add Type A Network Switch  
 - Add Fiber Optic Drop (12SM)

200 ft



Google Earth

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PROJECT NO. CRP-0008-03(050)  
FMS CON. 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-18  
SHEET NUMBER: 3020



1000 ft



Google Earth

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PROJECT NO: CRP-0008-03 (050)  
FMS CON: 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-19  
SHEET NUMBER: 3021

87 -

Notice to Bidders No. 7684 -- Cont'd.

Existing Traffic Signal Pole  
- Add Traffic Signal Monitoring PTZ

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

Proposed Type C Cabinet  
Type 5 PB

Existing PB

Existing PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable

Existing Cond. Bank (2-2" Roll Pipe)  
Existing F.O. Cable

See Sheet ITS 20  
for Details

Type 4 PB

Cond. Bank (2-2" Roll Pipe)  
1- F.O. Cable



Electrical Demarcation  
40' Wood Pole  
Type 2 PB  
Power Cable 3C

PROPOSED NEW TYPE C CABINET  
- TYPE E NETWORK SWITCH  
- TYPE A NETWORK SWITCH  
- TIE OR TERMINATE ALL FIBERS  
AT THIS CABINET (CONTACT  
MDOT IS DIVISION FOR DETAILS)

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

CCTV Site  
1 PTZ, 3 Fixed.  
80' ITS Pole, Camera Lowering Device  
All power and comm cabling components  
absorbed into Pay-Item 907-650-A003  
(32.3596, -90.2363)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PROJECT NO: CRP-0008-03(050)  
FMS CON: 105530303000  
ITS PLANS  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-20  
SHEET NUMBER: 3022

1-2" Roll Pipe  
1-F.O. Drop Cable (12SM)

SPLICE INTO EXISTING FIBER

Existing Cond. Bank (2-2" Roll Pipe)  
Existing F.O. Cable

Cond. Bank (2-2" Roll Pipe)  
1-F.O. Cable

90 ft

REMOVE EXISTING CAMERA TREE ON  
HIGH MAST LIGHTING FIXTURE; SALVAGE  
CAMERAS AND CABINET TO MDOT



Existing PB

1-2" Roll Pipe  
1- F.O. Drop Cable (12SM)

Type 4 PB

1-2" Roll Pipe  
1- F.O. Drop Cable (12SM)

Existing Traffic Signal Cabinet  
- Add Type A Network Switch  
- Add Fiber Optic Drop (12SM)

Type 4 PB Type 4 PB

Existing Type 3 PB

Existing Traffic Signal Pole  
- Add Traffic Signal Monitoring PTZ

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PROJECT NO. CRP-0008-03(050)  
FMS CON. 105530/303000  
**ITS PLANS**  
ROUTE: US 49  
COUNTY: HINDS  
WORKING NUMBER: ITS-21  
SHEET NUMBER: 3023

89 -

Notice to Bidders No. 7684 -- Cont'd.

Northside Corner GAS GROCERY PIZZA

Jackson Hinds Comprehensive Health



400 ft

Google Earth



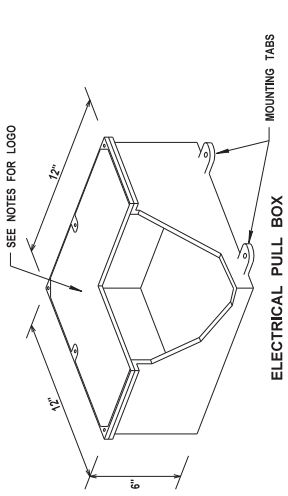


DESIGNED BY: \_\_\_\_\_  
 DETAILED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

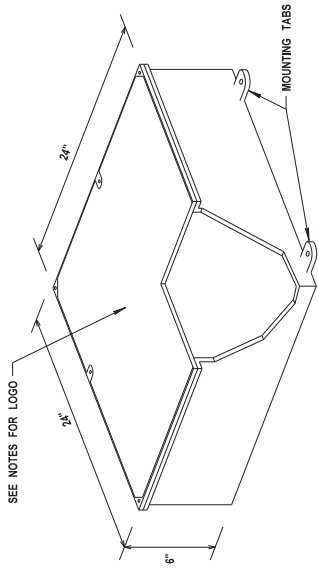
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: HINDS  
 SHEET NO. - 16 -

**TYPE 1 (RGS) CONDUIT AND EXPANSION DETAILS (FIBER AND POWER)**

SHEET ID: ASD-2C  
 SHEET NO.: 3073



**ELECTRICAL PULL BOX**



**COMMUNICATION PULL BOX**

**TYPICAL SURFACE MOUNTED PULL BOX ASSEMBLY**

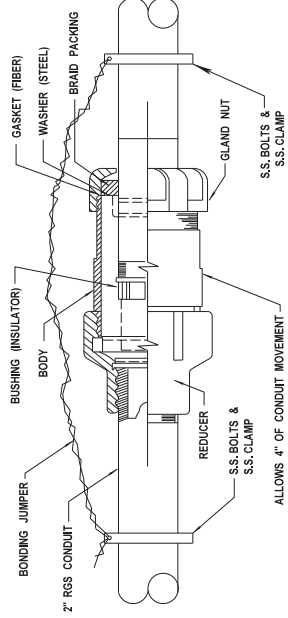
NOT TO SCALE

SHOWN AS



**NOTES FOR SURFACE MOUNTED PULL BOX:**

- PULL BOX SHALL BE UL RATED TYPE 4X ALUMINUM.
- ELECTRICAL POWER PULL BOX LIDS SHALL BE LABELED "MIDOT ITS ELECTRIC".
- COMM. PULL BOX LIDS SHALL BE LABELED "MIDOT ITS COMMUNICATIONS".
- DIMENSIONS ARE MINIMUMS.
- MAXIMUM SPACING BETWEEN PULL BOXES SHALL BE 1000' FOR COMMUNICATION BOXES AND 400' FOR ELECTRICAL BOXES. CONTRACTOR MAY, AT HIS DISCRETION FURNISH AND INSTALL ADDITIONAL PULL BOXES SHOULD HE DEEM THEM NECESSARY TO PROVIDE A COMPLETE AERIAL CABLE/CONDUIT INSTALLATION.
- COST OF ALL SURFACE MOUNTED PULL BOXES SHALL BE ABSORBED UNDER ITEM NO. 907-637-K, AERIAL SUPPORTED CONDUIT BANK.



**TYPICAL AERIAL CONDUIT EXPANSION ASSEMBLY**

NOT TO SCALE

SHOWN AS (IF SHOWN)



**NOTES FOR EXPANSION ASSEMBLY:**

- THE DETAIL ABOVE IS TO SERVE AS A GUIDE ONLY. CONTRACTOR SHALL COORDINATE INSTALLATION OF EXPANSION ASSEMBLIES WITH THE MIDOT BRIDGE DIVISION TO ENSURE THAT ANTICIPATED BRIDGE EXPANSION IS ADEQUATELY ACCOMMODATED AT EACH JOINT.
- NO PORTION OF EXPANSION ASSEMBLY SHALL HANG BELOW BRIDGE SUPERSTRUCTURE.
- COST OF EXPANSION ASSEMBLIES SHALL BE ABSORBED UNDER ITEM NO. 907-637-K, AERIAL SUPPORTED CONDUIT BANK.
- EXPANSION ASSEMBLIES SHALL BE REQUIRED AT 125' MAX. SPACING AND AT ALL EXISTING BRIDGE EXPANSION JOINTS.



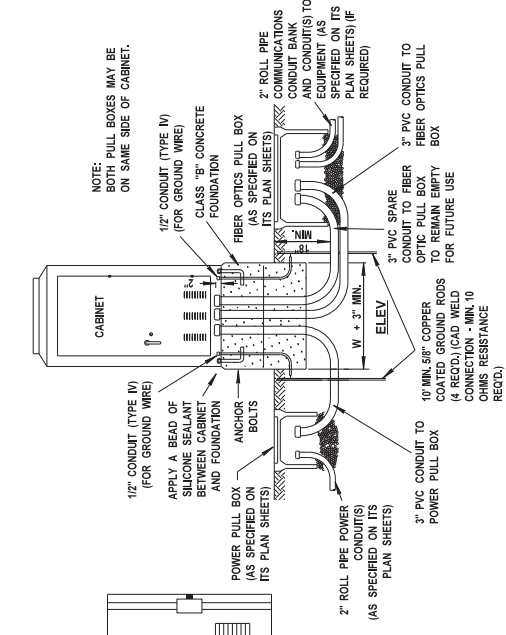
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: HINDS

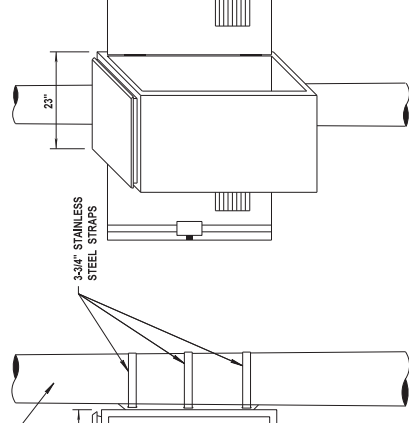
Notice to Bidders No. 7684 -- Co  
 CABINET DETAILS

SHEET NO. 1  
 SHEET NO. 3020



FRONT VIEW  
 TYPE "B" FIELD CABINET (46" x 24" x 23")  
 NOT TO SCALE

SIDE VIEW  
 TYPE "B" FIELD CABINET (46" x 24" x 23")  
 NOT TO SCALE

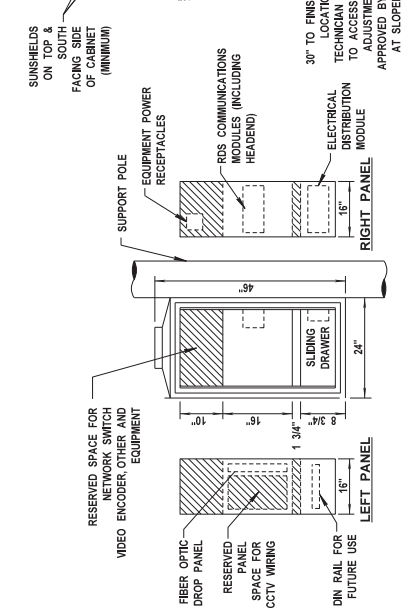


- NOTES:
- FIELD CABINETS MAY BE ATTACHED TO A NUMBER OF DIFFERENT DEVICES (PROPOSED STRAIN POLES, PROPOSED UTILITY POLES, PROPOSED SPAN SIGN SUPPORTS, EXISTING LIGHT POLES, EXISTING SPAN OR CANTILEVER SIGN SUPPORTS). CABINET MAY ALSO BE INSTALLED AS PAD MOUNTED ON CONCRETE BASE AS SHOWN ON DETAIL THIS SHEET. REFER TO ITS PLAN SHEETS AND DETAIL SHEETS FOR SPECIFIC SITE REQUIREMENTS.
  - CABINET DIMENSIONS ARE NOMINAL MINIMUMS. SEE SPECIAL PROVISIONS FOR ADDITIONAL CABINET DETAILS.
  - CABINETS SHALL BE LABELED "MDOT ITS" WITH DEVICE NAME, TYPE, AND NUMBER.
  - STEP REQUIRED FOR NEW INSTALLATIONS (SEE CCTV DETAILS).

NOTES:

- ALL DIMENSIONS ARE APPROXIMATE.

NOT TO SCALE

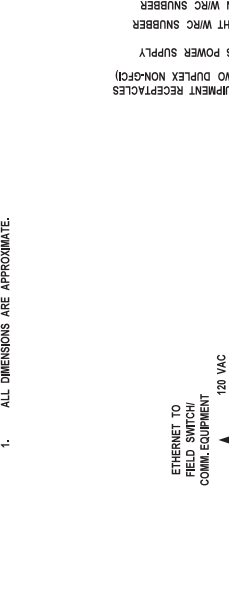


TYPE "B" FIELD CABINET LAYOUT  
 NOT TO SCALE

NOTES:

- ALL DIMENSIONS ARE APPROXIMATE.

NOT TO SCALE



ELECTRICAL DISTRIBUTION & RDS COMMUNICATIONS WIRING MODULE  
 NOT TO SCALE

- NOTES:
- SOME EQUIPMENT SHOWN MAY NOT BE NECESSARY IF CAMERAS, BDS OR RDS EQUIPMENT IS IP ADDRESSABLE.

NOTES:

- ALL DIMENSIONS ARE APPROXIMATE.

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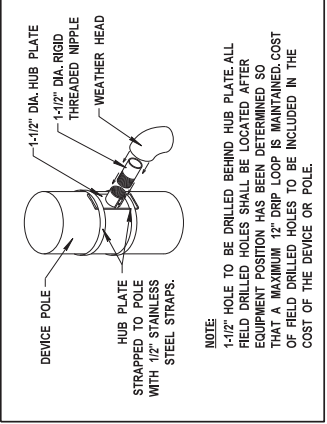
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY:	
DETAILED BY:	
CHECKED BY:	
DATE:	

FMS CON: /	
PROJECT NO.:	
COUNTY: HINDS	

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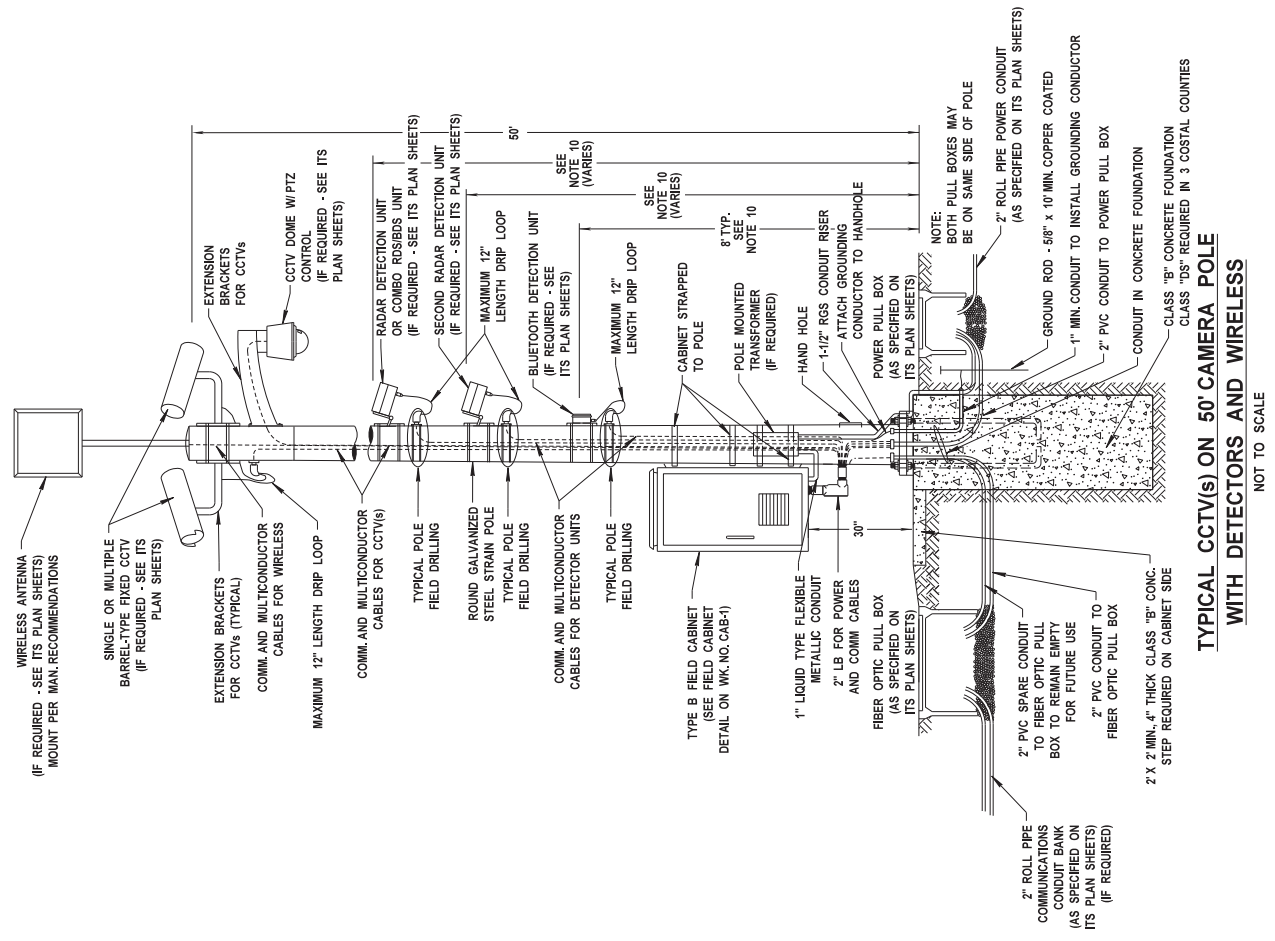
SHEET NO.	307
CCTV 1	



**TYPICAL POLE FIELD DRILLING**  
NOT TO SCALE

**NOTES:**

1. THE CONTRACTOR SHALL SUBMIT FOUR (4) SETS OF LAYOUT/SHOP DRAWINGS OF THE POLE AND ITS COMPONENTS (INCLUDING THE PLAN OF ATTACHMENT) TO ITS PROJECT ENGINEER FOR REVIEW AND APPROVAL. ALL DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. ELECTRONIC SUBMITTALS ARE ACCEPTABLE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOUNDATION DESIGN AND SHALL SUBMIT TWO (2) COPIES OF THE DESIGN CALCULATIONS TO ITS PROJECT ENGINEER FOR REVIEW AND APPROVAL. ALL DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. ELECTRONIC SUBMITTALS ARE ACCEPTABLE.
3. SUPPORTS AND FOUNDATIONS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. FOUNDATIONS AND ATTACHMENTS SHALL BE DESIGNED BY THE CONTRACTOR AS SPECIFIED ABOVE AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. SEE SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS AND DRAWINGS FOR FURTHER INFORMATION.
4. ALL EQUIPMENT CONNECTIONS SHALL BE MADE ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND APPROVED BY THE ENGINEER.
5. THE TOP OF THE FOUNDATION SHALL NOT PROJECT OVER 4" MAX. ABOVE THE GROUND LINE.
6. ALL CONDUIT BETWEEN PULL BOXES AND THE POLE FOUNDATION SHALL BE INCLUDED IN THE COST OF OTHER PAY ITEMS AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.
7. COMMUNICATION / POWER CABLES USED FOR CCTV, RDS, AND BBS FROM NETWORK SWITCH TO EQUIPMENT SHALL BE COST ABSORBED.
8. ALL GROUNDING CABLES AND EQUIPMENT SHALL BE COST ABSORBED. REFER TO SECTION 722.09 FOR MORE INFORMATION.
9. BOND RGS CONDUIT TO POLE GROUND ROD.
10. DETECTION UNIT MOUNTING HEIGHTS SHALL BE PER MANUFACTURERS' RECOMMENDATIONS BASED ON SITE CONDITIONS, OFFSET, AND NUMBER OF LANES MONITORED.



**TYPICAL CCTV(S) ON 50' CAMERA POLE WITH DETECTORS AND WIRELESS**  
NOT TO SCALE

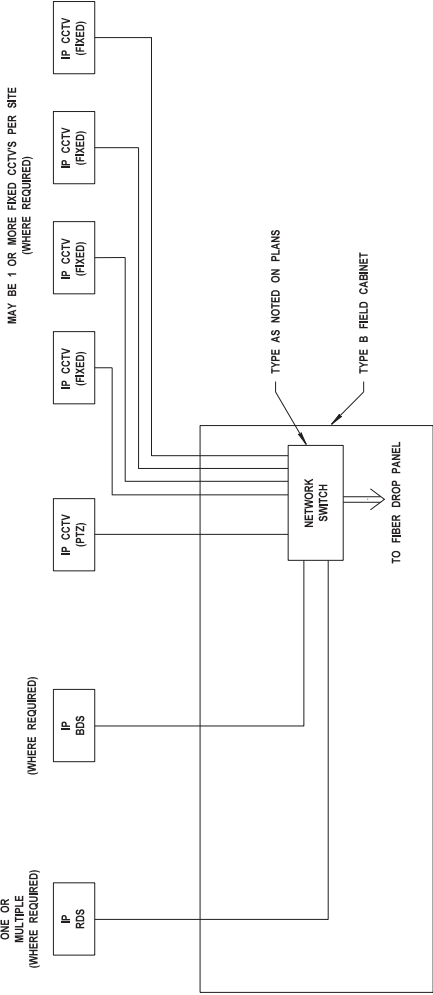


DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

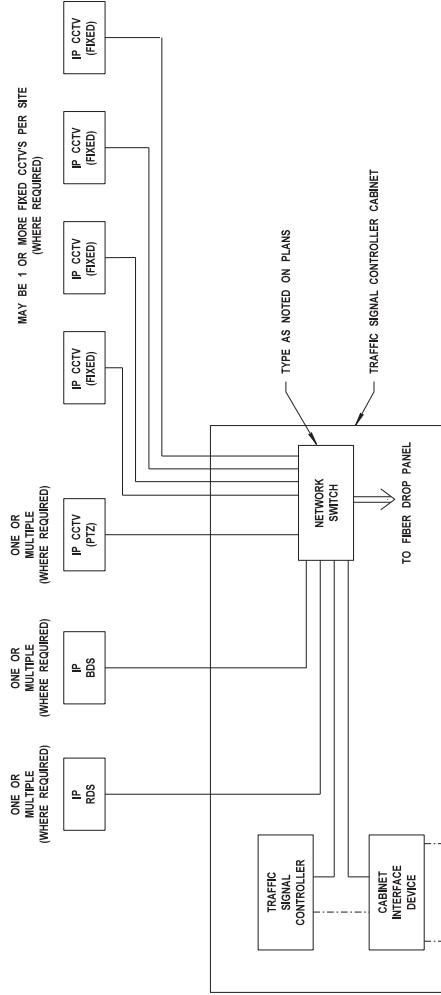
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: HINDS

Notice to Bidders No. 7-884 -- Construction  
 ITS EQUIPMENT DETAILS

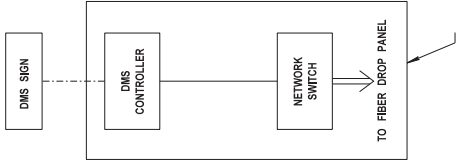
SHEET NO. 3078  
 SHEET ID E-1



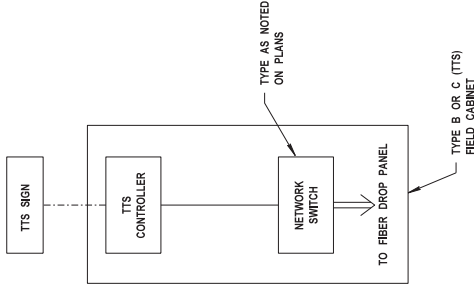
**TYPICAL CCTV, BDS, AND RDS SITE - FIBER**



**TYPICAL TRAFFIC SIGNAL WITH NETWORKABLE DETECTION AND CCTV, BDS, AND / OR RDS SITE - FIBER**



**TYPICAL DMS SITE**



**TYPICAL TTS SITE**

**LEGEND**

- MFS SPECIFIED DATA CABLE
- CAT5 & ETHERNET CABLE / COMPOSITE TYPE CABLE



DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: HINDS

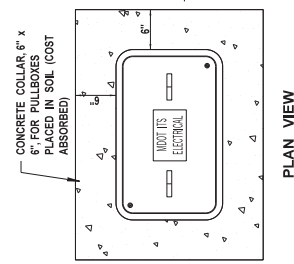
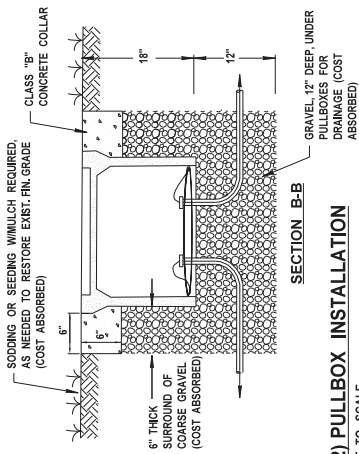
NOTICE TO DRAWING CONTRACTOR: \_\_\_\_\_  
 SHEET NO. 3029

**NOMINAL MINIMUM DIMENSIONS**

TYPE (min. nom. dims.)	W	L	D	LOGO
2 (13 in. x 24 in.)	13"	24"	18"	MDOT ITS ELECTRICAL

**TYPE 2 PULLBOX NOTES:**

- NOMINAL PULLBOX DIMENSIONS: 25"(L) x 15"(W) x 18"(D)
- GRAVEL 12" DEEP IS REQUIRED UNDER PULLBOXES FOR DRAINAGE (COST ABSORBED).
- CONCRETE COLLAR 6" x 6" IS REQUIRED FOR PULLBOXES PLACED IN SOIL (COST ABSORBED).
- "MDOT ITS ELECTRICAL" LOGO REQUIRED.
- COVERS SHALL BE BOLT DOWN.
- PULL BOXES AND COVERS SHALL BE TIER 22 - 22,500-POUND DESIGN LOAD, 33,750-POUND TEST LOAD.



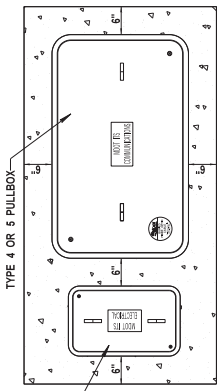
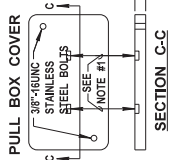
**ELECTRICAL (TYPE 2) PULLBOX INSTALLATION**

NOT TO SCALE  
 PRECAST CLASS "B" CONCRETE, CAST IRON, COMPOSITE, OR APPROVED EQUAL

**NOMINAL MINIMUM DIMENSIONS**

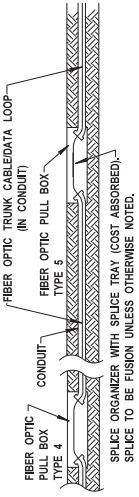
TYPE (min. nom. dims.)	W	L	D	LOGO
4 (24 in. x 36 in.)	24"	36"	24"	MDOT ITS COMMUNICATIONS
5 (30 in. x 48 in.)	30"	48"	24"	MDOT ITS COMMUNICATIONS

- TYPE 5 FIBER OPTIC PULLBOXES MUST BE USED AT ALL LOCATIONS WHERE TRUNK SPLICING IS REQUIRED IN THE PULLBOX.
- TYPE 4 OR TYPE 5 FIBER OPTIC PULLBOXES MAY BE USED WHERE NO TRUNK SPLICING IS REQUIRED (AS SHOWN ON PLANS).



**CONDUIT INSTALLATION NOTES:**

- IN SOME CASES, CONTRACTOR SHALL HAVE THE OPTION TO INSTALL CONDUIT BY DIRECTIONAL BORING OR PLOWING. SEE WK. NO. GINTS FOR ADDITIONAL DETAILS.
- SEPARATE PULL BOXES SHALL BE PROVIDED FOR POWER SUPPLY AND COMM. CABLES. WHERE SHOWN ON THE PLANS, TYPE 2 PULL BOXES WILL BE PROVIDED FOR COMM. CABLES. POWER AND COMM. CABLES SHALL BE INSTALLED WITHIN THE SAME PULL BOX UNLESS OTHERWISE SPECIFICALLY NOTED ON PLANS.
- ALL CONDUITS TO BE SEALED WITH DUCT PLUG TO PREVENT WATER INTRUSION ONCE CABLE IS INSTALLED. COST TO BE ABSORBED IN CONDUIT PAY ITEMS.

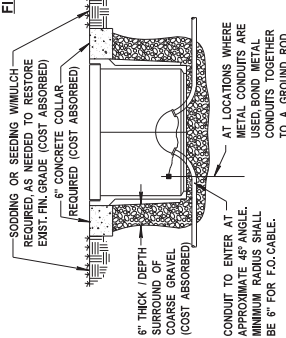


**TRENCHING DETAIL - TYPICAL CONDUIT BANK**

NOT TO SCALE

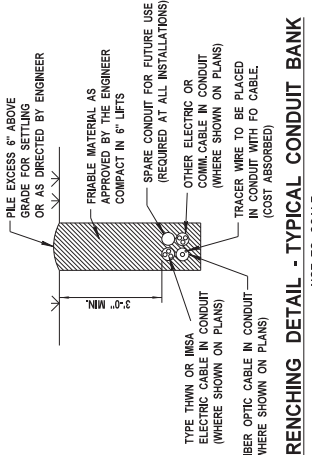
**FIBER OPTIC (TYPES 4 AND 5) PULLBOX NOTES:**

- NOTCHES SHALL BE PROVIDED FOR REMOVING THE COVER. COVER BOLTS SHALL BE TAMPER-RESISTANT.
- COVER TO HAVE ROUGHENED TOP SURFACE.
- LOGO (MDOT ITS COMMUNICATIONS) IS TO BE INSCRIBED ON TOP OF THE COVER.
- PULL BOXES AND COVERS SHALL BE TIER 22 - 22,500-POUND DESIGN LOAD, 33,750-POUND TEST LOAD.
- INSTALL STRUTS AND SPICE CLOSURE INSIDE ALL TYPE 5 FIBER OPTIC PULLBOXES (COST ABSORBED).
- WHERE PULLBOX IS INSTALLED OVER RUN OF EXISTING CONDUIT, EXISTING CONDUITS SHALL BE CUT AND COUPLED TO NEW LARGE RADIUS (6" MIN) BENDS AS REQUIRED. (COST ABSORBED).



**FIBER OPTIC (TYPE 4 OR 5) PULLBOX INSTALLATION**

NOT TO SCALE  
 PRECAST CLASS "B" CONCRETE, CAST IRON, COMPOSITE, OR APPROVED EQUAL



**TRENCHING DETAIL - TYPICAL CONDUIT BANK**

NOT TO SCALE

ELECTRIC AND/OR FIBER OPTIC CABLE INSTALLATIONS (# OF CONDUITS AND CABLES AS SHOWN ON PLANS)



**FIBER OPTIC PULLBOX LABEL**

- NOTES:
- LABEL PROVIDED BY MDOT ITS DEPARTMENT. INSTALLED BY CONTRACTOR ON COVER OF ALL COMMUNICATIONS PULLBOXES.
  - PULL BOX LOCATION LABELS TO BE NUMBERED IN SEQUENTIAL ORDER WITHIN THE PROJECT.



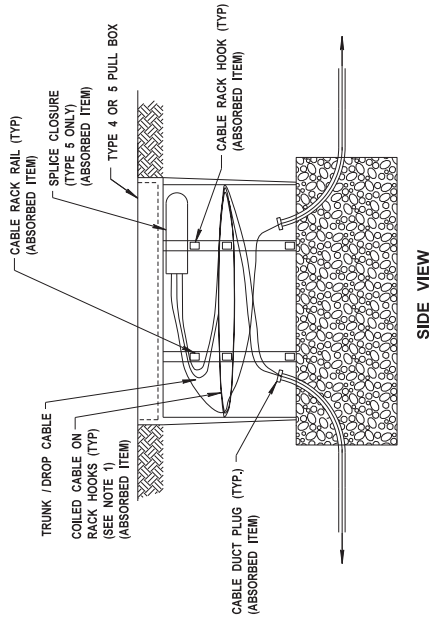
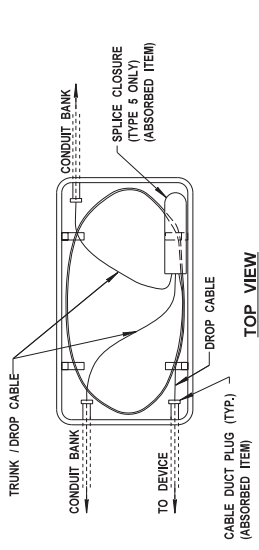


DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

FMS CON: / \_\_\_\_\_  
 PROJECT NO.: - 97 - \_\_\_\_\_  
 COUNTY: HINDS

Notice to Bidders No. 7084 --  
 FIBER OPTIC DETAILS  
 CABLE MANAGEMENT

SHEET ID: F03  
 SHEET NO.: 3031

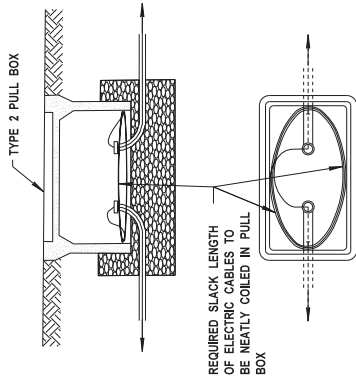


**CABLE MANAGEMENT IN FIBER OPTIC (TYPE 4 OR 5) PULL BOX**

NOT TO SCALE

**NOTES:**

1. FIBER TRUNK AND DROP CABLE SHALL BE COILED TOGETHER. EACH RDS COMM CABLE SHALL BE COILED SEPARATELY AND SUPPORTED ON RACK HOOKS.
2. CONDUIT MAY ENTER EITHER SIDE OF THE PULL BOX (RATHER THAN THROUGH BOTTOM) WHERE FIELD CONDITIONS WARRANT.



**CABLE MANAGEMENT IN ELECTRICAL (TYPE 2) PULL BOX**

NOT TO SCALE

**TYPICAL CABLE COIL INSTALLATION GUIDE**

(FEET OF COIL LENGTH PER ENTERING CABLE)

CABLE TYPE	TYPE 2 PULL BOX	TYPE 4 PULL BOX ON TRUNK	TYPE 4 PULL BOX ON DROP	TYPE 5 PULL BOX
FIBER OPTIC CABLES (TRUNK)		25		200
FIBER OPTIC CABLES (DROP)			10	100
ELECTRICAL SERVICE CONDUCTORS	10			
VDS LEAD-IN CABLE			10	
RDS COMM CABLE		20	20	20
DMS COMM CABLE			10	

NOTE: SEE SPECIAL PROVISION 907-661 FOR ADDITIONAL INFORMATION



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

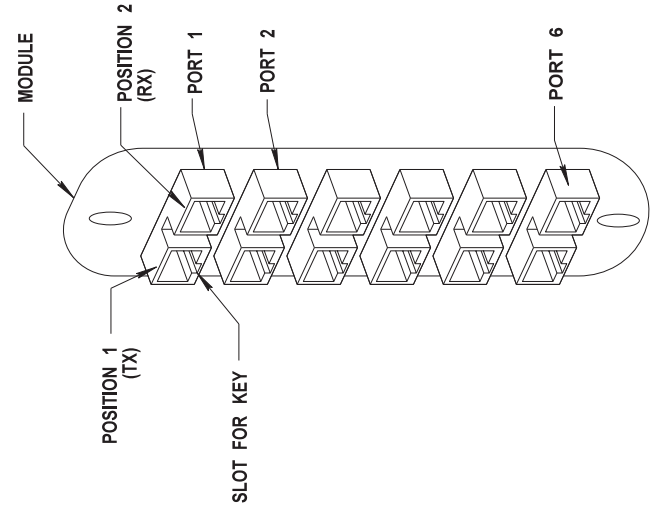
FMS CON: / \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_  
 COUNTY: HINDS

NOTICE TO BIDDERS  
 TERMINATION PLAN

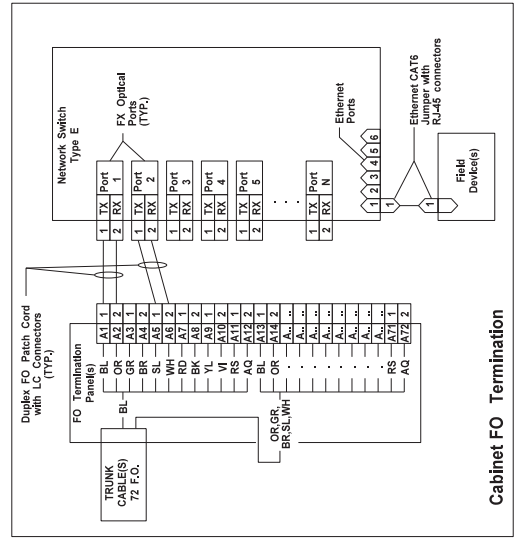
SHEET NO. 107  
 SHEET NO. 3052

Trunk Cable Termination Cabinet				Trunk Cable Termination Cabinet			
Cable	Module	FDC Port	Position	Cable	Module	FDC Port	Position
Blue	A	1	1	Blue	D	1	1
Orange	2	A	1	Orange	37	D	1
Green	3	A	2	Green	38	D	1
Brown	4	A	2	Green	39	D	2
White	5	A	3	Brown	40	D	2
Red	6	A	3	White	41	D	3
Black	7	A	4	White	42	D	3
Yellow	8	A	4	Black	43	D	4
Violet	9	A	5	Black	44	D	4
Rose	10	A	5	Yellow	45	D	5
Aqua	11	A	6	Violet	46	D	5
Blue	12	A	6	Rose	47	D	6
Orange	13	B	1	Aqua	48	D	6
Green	14	B	1	Blue	49	E	1
Brown	15	B	2	Orange	50	E	1
White	16	B	2	Green	51	E	2
Red	17	B	3	Brown	52	E	2
Black	18	B	4	White	53	E	3
Yellow	19	B	4	Red	54	E	3
Violet	20	B	5	Black	55	E	4
Rose	21	B	5	Yellow	56	E	4
Aqua	22	B	6	Violet	57	E	5
Blue	23	B	6	Rose	58	E	5
Orange	24	B	6	Aqua	59	E	6
Green	25	C	1	Blue	60	E	6
White	26	C	1	Orange	61	F	1
Brown	27	C	2	Green	62	F	1
White	28	C	2	White	63	F	2
Red	29	C	3	White	64	F	2
Black	30	C	3	White	65	F	3
Yellow	31	C	4	Red	66	F	3
Violet	32	C	4	Red	67	F	4
Rose	33	C	5	Black	68	F	4
Aqua	34	C	5	Yellow	69	F	5
Blue	35	C	6	Violet	70	F	5
Orange	36	C	6	Rose	71	F	6
Green	36	C	6	Aqua	72	F	6

Trunk Cable Termination Cabinet				Trunk Cable Termination Cabinet			
Cable	Module	FDC Port	Position	Cable	Module	FDC Port	Position
Blue	1	A	1	Blue	A	1	1
Orange	2	A	1	Orange	A	1	2
Green	3	A	2	Green	A	2	1
Brown	4	A	2	Green	A	2	2
White	5	A	3	White	A	3	1
Red	6	A	3	White	A	3	2
Black	7	A	4	Red	A	4	1
Yellow	8	A	4	Red	A	4	2
Violet	9	A	5	Yellow	A	5	1
Rose	10	A	5	Violet	A	5	2
Aqua	11	A	6	Rose	A	6	1
Blue	12	A	6	Rose	A	6	2
Orange	13	B	1	Blue	B	1	1
Green	14	B	1	Orange	B	1	2
Brown	15	B	2	Green	B	2	1
White	16	B	2	White	B	2	2
Red	17	B	3	White	B	3	1
Black	18	B	4	Red	B	3	2
Yellow	19	B	4	Red	B	4	1
Violet	20	B	5	Black	B	4	2
Rose	21	B	5	Black	B	5	1
Aqua	22	B	6	Yellow	B	5	2
Blue	23	B	6	Violet	B	6	1
Orange	24	B	6	Rose	B	6	2
Green	25	C	1	Aqua	B	6	2
White	26	C	1	Blue	C	1	1
Brown	27	C	2	Orange	C	1	2
White	28	C	2	Green	C	2	1
Red	29	C	3	White	C	2	2
Black	30	C	3	White	C	3	1
Yellow	31	C	4	Red	C	3	2
Violet	32	C	4	Red	C	4	1
Rose	33	C	5	Black	C	4	2
Aqua	34	C	5	Black	C	5	1
Blue	35	C	6	Yellow	C	5	2
Orange	36	C	6	Violet	C	6	1
Green	36	C	6	Rose	C	6	2

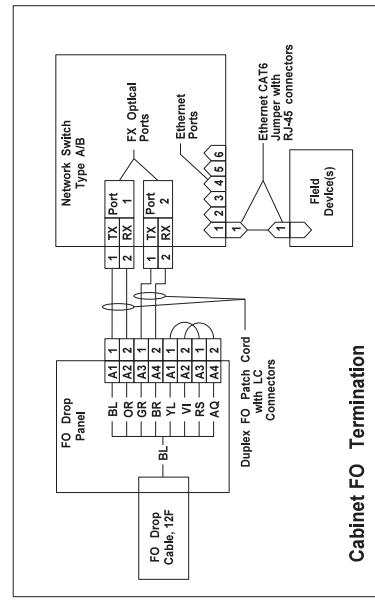


Module Detail

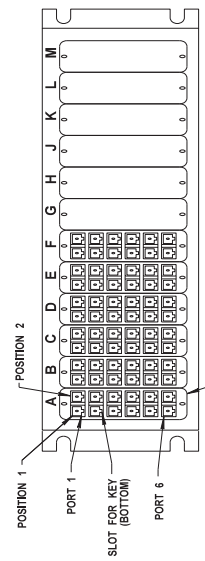


Cabinet FO Termination

Note: These connections are examples. See NTB for more detail.



Cabinet FO Termination



FO Termination Cabinet (Vertical Connector Module)



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY:	
DETAILED BY:	
CHECKED BY:	
DATE:	

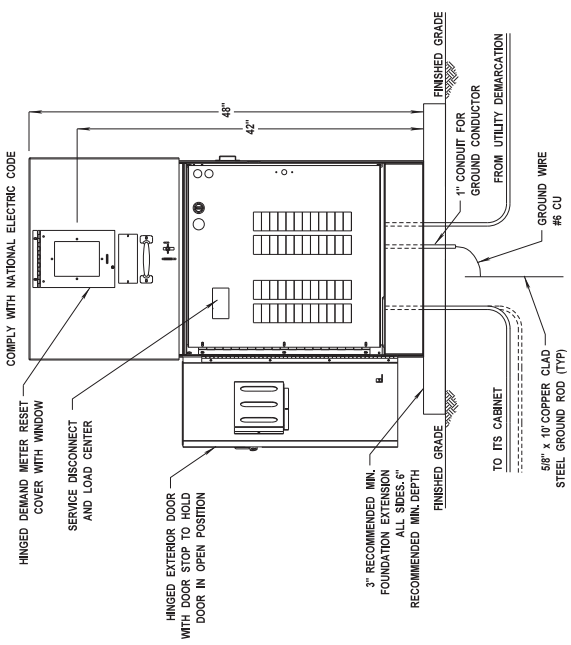
FMS CON: /	
PROJECT NO.:	- 66 -
COUNTY/HINDS	

POWER SERVICE CABINET AND METER SERVICE DETAIL

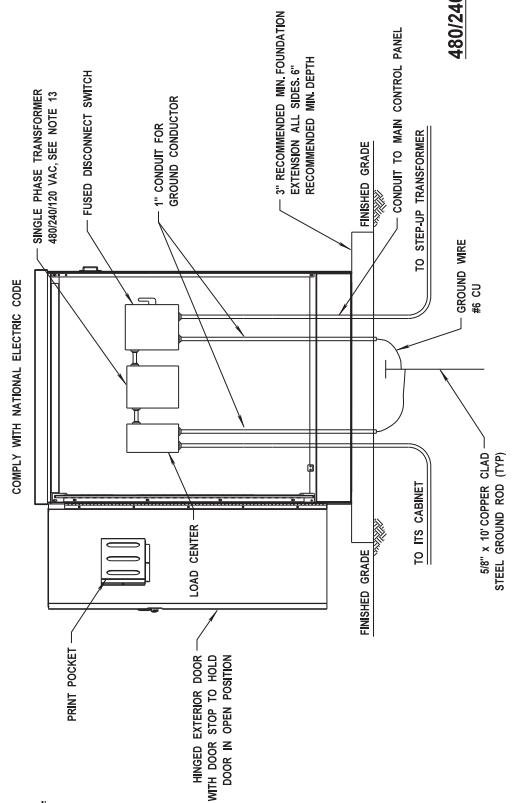
SHEET NO. 3033

DETAIL NOTES:

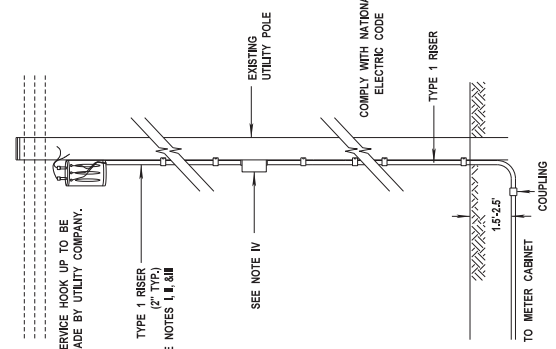
- LOCATE METER CABINET WITHIN 100 FEET OF UTILITY DEMARCATION.
- LOCATE STEP-DOWN TRANSFORMER WITHIN 15 FEET OF ITS CABINET.
- REFER TO PLAN SHEETS FOR QUANTITY AND SIZE OF CONDUIT(S). SERVICE MAY BE REQUIRED TO CONNECT MULTIPLE CABINETS.
- CONDUIT SHALL BE SCHEDULE 80 GRAY PVC (WITH UV PROTECTION) OR RIGID STEEL CONDUIT (NO EMT). CONDUCTORS AND CONDUIT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE.
- MAIN DISCONNECT CIRCUIT BREAKER OR FUSED DISCONNECT SHALL BE SIZED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND BE NEWA TYPE 3R WITH PROVISION TO BE LOCKED IN OPEN OR CLOSED POSITION.
- LINE SIDE CIRCUIT BREAKER SHORT CIRCUIT RATING SHALL BE EQUAL OR GREATER THAN THE AVAILABLE INTERRUPTIBLE CAPACITY (AIC) AND SHALL BE RATED AS SERVICE ENTRANCE EQUIPMENT.
- ANY UNUSED OR OPEN HOLES IN METER BASE, MAIN DISCONNECT OR DISTRIBUTION PANEL SHALL BE PLUGGED WITH WATER-TIGHT PLUGS. SELECT SIZE AND INSTALL IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- COST OF POWER FEED, RACK, TRANSFORMER, CONDUIT, CONDUCTORS, DISCONNECT SWITCH, DISCONNECT FUSES, PANELBOARD, CIRCUIT BREAKERS, AND GROUND TO BE ABSORBED IN OTHER ITEMS.
- ALL EQUIPMENT TO BE PROVIDED, SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE.
- ALL CONDUIT CONNECTIONS TO BE RAINTIGHT
- PHYSICAL LOCATION OF POLE AND ANY GUYING AND BRACING (IF NEEDED) SHALL BE APPROVED BY THE ELECTRIC UTILITY PROVIDER.
- ANY RECEPTACLE SHALL BE A GROUND FAULT INTERRUPTING TYPE.
- TRANSFORMER SHALL BE DESIGNED FOR OUTDOOR INSTALLATION. RATING OF TRANSFORMER SHALL BE SIZED ACCORDING TO PLAN DETAILS.



SINGLE PHASE (240/120V AND 480V) METER CABINET DEMARCATION DETAIL NOT TO SCALE



480/240/120V STEP-DOWN TRANSFORMER CABINET DETAIL NOT TO SCALE



240/120V SINGLE PHASE UNDERGROUND UTILITY DEMARCATION DETAIL NOT TO SCALE

- NOTES FOR UNDERGROUND UTILITY DEMARCATION DETAIL
- CONDUIT SHALL BE RIGID STEEL CONDUIT (NO EMT). CONDUCTORS AND CONDUIT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
  - COST OF CONDUIT AND CONDUCTORS TO BE ABSORBED IN OTHER ITEMS.
  - INSTALLATION OF CONDUIT AND CONDUCTORS ON EXISTING UTILITY POLE SHALL BE COORDINATED WITH THE PROJECT ENGINEER AND THE LOCAL POWER COMPANY. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE UTILITY COMPANY BEFORE INSTALLATION.
  - FOR 480 VOLT SERVICE PROVIDE ELECTRIC UTILITY PROVIDER APPROVED LOCKABLE, NON-FUSED DISCONNECT SWITCH ON THE SUPPLY SIDE OF THE METER BASE. IF LOAD DISCONNECT DOES NOT PROVIDE OVERCURRENT PROTECTION PROVIDE SEPARATE OVERCURRENT DEVICE IN ACCORDANCE WITH NATIONAL ELECTRIC CODE ARTICLE 230.51.





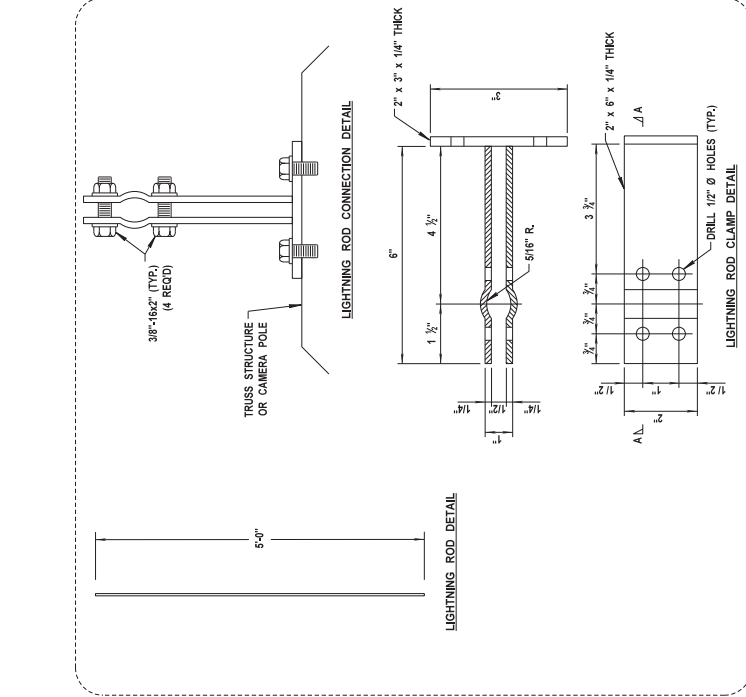
MDOT  
MICHIGAN DEPARTMENT OF TRANSPORTATION

DESIGNED BY:  
CHECKED BY:  
DATE:

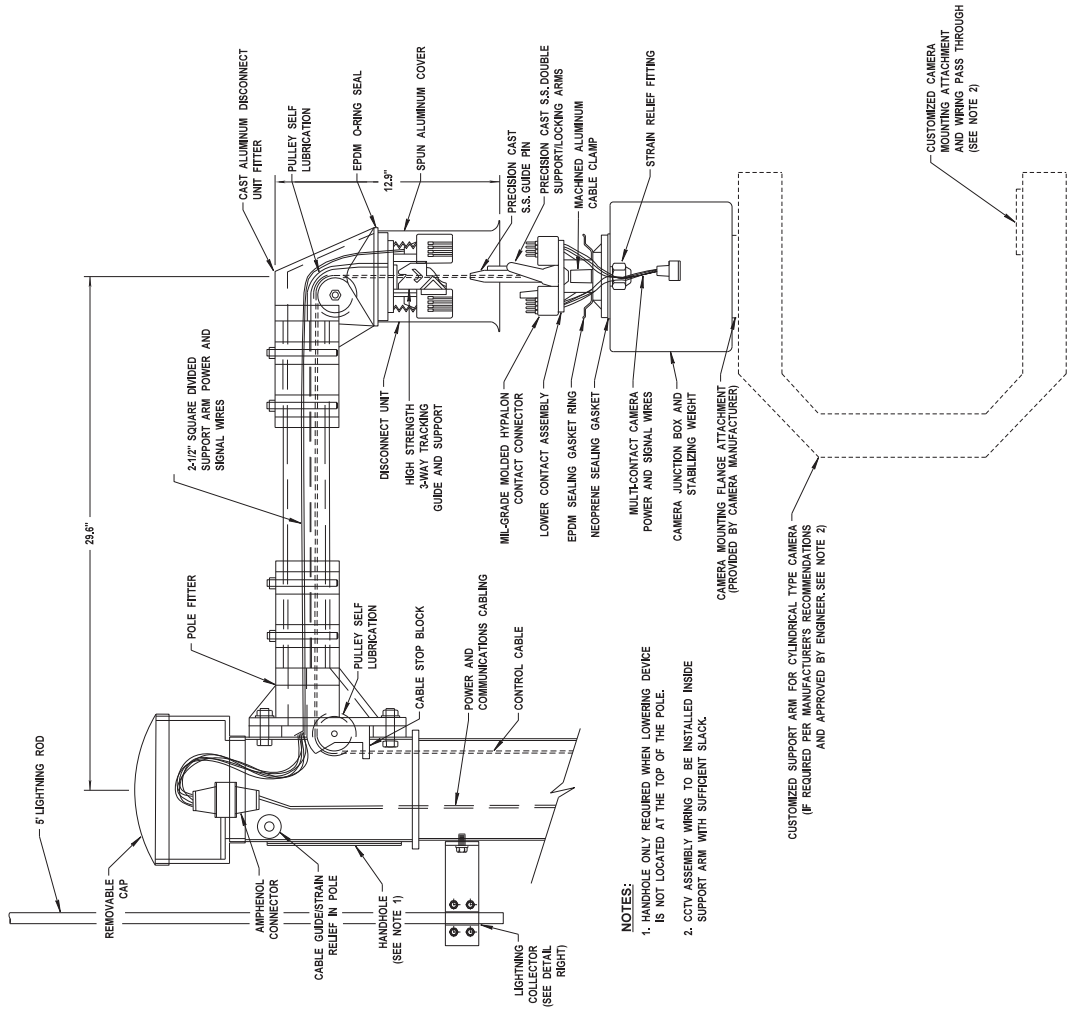
FMS CON: /  
PROJECT NO.:  
COUNTY:

Notice to Bidders  
CCTV DETAILS  
CAMERA LOWERING DETAILS

SHEET NO. 9  
SHEET NO. 30



**LIGHTNING COLLECTOR DETAILS**  
NOT TO SCALE



- NOTES:**
- HANDLE ONLY REQUIRED WHEN LOWERING DEVICE IS NOT LOCATED AT THE TOP OF THE POLE.
  - CCTV ASSEMBLY WIRING TO BE INSTALLED INSIDE SUPPORT ARM WITH SUFFICIENT SLACK.

CUSTOMIZED SUPPORT ARM FOR CYLINDRICAL TYPE CAMERA (IF REQUIRED PER MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY ENGINEER SEE NOTE 2)

CUSTOMIZED CAMERA MOUNTING ATTACHMENT AND WIRE PASS THROUGH (SEE NOTE 2)

**CAMERA LOWERING DEVICE**  
NOT TO SCALE

State: Mississippi

Construction Types: Highway

Counties: Mississippi Counties of  
Hinds

Modification Number	Publication Date
0	01/02/2026
1	05/18/2026

ELEC0480-010 01/01/2025

	Rates	Fringes
TRAFFIC SIGNALIZATION (ELECTRICIAN).....	\$ 30.35	11.39

SUMS2010-057 08/04/2014

	Rates	Fringes
TRUCK DRIVER: SEMI/TRAILER TRUCK.....	\$ 14.60	0.00
TRUCK DRIVER: DUMP TRUCK (ALL TYPES).....	\$ 11.39	0.00
TRUCK DRIVER: WATER TRUCK.....	\$ 10.00	0.00
TRUCK DRIVER: MECHANIC.....	\$ 13.00	0.00
TRUCK DRIVER: LOWBOY TRUCK.....	\$ 12.56	0.00
TRUCK DRIVER: FLATBED TRUCK.....	\$ 14.06	0.00
OPERATOR: TRACTOR.....	\$ 11.81	0.00
OPERATOR: SCRAPER.....	\$ 12.25	0.00
OPERATOR: ROLLER (ALL TYPES).....	\$ 11.53	0.00
OPERATOR: PAVER (ASPHALT, AGGREGATE, AND CONCRETE).....	\$ 11.59	0.00
OPERATOR: OILER.....	\$ 12.13	0.00
OPERATOR: MIXER.....	\$ 14.25	0.00
OPERATOR: MILLING MACHINE.....	\$ 14.68	0.00
OPERATOR: MECHANIC.....	\$ 15.20	0.00
OPERATOR: LOADER.....	\$ 11.96	0.00
OPERATOR: GRINDING/GROOVING MACHINE.....	\$ 15.90	0.00
OPERATOR: GRADER/BLADE.....	\$ 14.31	0.00
OPERATOR: DISTRIBUTOR.....	\$ 10.25	0.00
OPERATOR: CRANE.....	\$ 21.33	0.00
OPERATOR: CONCRETE SAW.....	\$ 14.38	0.00
OPERATOR: BULLDOZER.....	\$ 13.87	0.00
OPERATOR: BROOM/SWEEPER.....	\$ 9.75	0.00
OPERATOR: BOBCAT/SKID STEER/SKID LOADER.....	\$ 11.64	0.00
OPERATOR: BACKHOE/EXCAVATOR/TRACKHOE.....	\$ 16.01	0.00
OPERATOR: ASPHALT SPREADER.....	\$ 14.71	0.00
LABORER: LABORER-CONES/ BARRICADES/BARRELS - SETTER/MOVER/SWEEPER.....	\$ 10.39	0.00
LABORER: PIPELAYER.....	\$ 13.44	0.00
LABORER: MASON TENDER - CEMENT/CONCRETE.....	\$ 12.11	0.00
LABORER: LUTEMAN.....	\$ 12.88	0.00
LABORER: FLAGGER.....	\$ 9.69	0.00
LABORER: COMMON OR GENERAL, INCLUDING ASPHALT RAKING, SHOVELING, SPREADING; AND GRADE CHECKING....	\$ 10.32	0.00

IRONWORKER, REINFORCING.....	\$ 15.47	0.00
INSTALLER - SIGN.....	\$ 12.13	0.00
INSTALLER - GUARDRAIL.....	\$ 12.07	0.00
HIGHWAY/PARKING LOT STRIPING: TRUCK DRIVER (LINE STRIPING TRUCK).....	\$ 11.81	0.00
ELECTRICIAN.....	\$ 24.04	5.87
CEMENT MASON/CONCRETE FINISHER.....	\$ 13.93	0.00
CARPENTER (FORM WORK ONLY).....	\$ 13.73	0.00

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

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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>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.65 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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) (iii)).

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

Union Rate Identifiers

A four-letter identifier beginning with characters other than

◆SU◆, ◆UAVG◆, ◆SA◆, or ◆SC◆ denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

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The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

#### Survey Rate Identifiers

The ◆SU◆ identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

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The ◆SA◆ identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination.

The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the **SA** identifier took effect under state law in the state from which the rates were adopted.

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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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200 Constitution Avenue, N.W.  
Washington, DC 20210

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2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to [dba.reconsideration@dol.gov](mailto:dba.reconsideration@dol.gov) or by mail to:

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The request should be accompanied by a full statement of the interested party's position and 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  
200 Constitution Avenue, N.W.  
Washington, DC 20210.

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END OF GENERAL DECISION

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State: Mississippi

Construction Types: Highway

Counties: Mississippi Counties of  
Madison

Modification Number	Publication Date
0	01/02/2026
1	05/18/2026

ELEC0480-010 01/01/2025

	Rates	Fringes
TRAFFIC SIGNALIZATION (ELECTRICIAN).....	\$ 30.35	11.39

SUMS2010-060 08/04/2014

	Rates	Fringes
TRUCK DRIVER: SEMI/TRAILER TRUCK.....	\$ 12.50	0.00
TRUCK DRIVER: DUMP TRUCK (ALL TYPES).....	\$ 11.02	0.00
TRUCK DRIVER: WATER TRUCK.....	\$ 10.00	0.00
TRUCK DRIVER: MECHANIC.....	\$ 13.00	0.00
TRUCK DRIVER: LOWBOY TRUCK.....	\$ 12.08	0.00
TRUCK DRIVER: FLATBED TRUCK.....	\$ 14.06	0.00
OPERATOR: TRACTOR.....	\$ 10.56	0.00
OPERATOR: SCRAPER.....	\$ 12.25	0.00
OPERATOR: ROLLER (ALL TYPES).....	\$ 10.85	0.00
OPERATOR: PAVER (ASPHALT, AGGREGATE, AND CONCRETE).....	\$ 11.74	0.00
OPERATOR: OILER.....	\$ 12.35	0.00
OPERATOR: MIXER.....	\$ 14.25	0.00
OPERATOR: MILLING MACHINE.....	\$ 14.68	0.00
OPERATOR: MECHANIC.....	\$ 13.00	0.00
OPERATOR: LOADER.....	\$ 13.28	0.00
OPERATOR: GRINDING/GROOVING MACHINE.....	\$ 15.90	0.00
OPERATOR: GRADER/BLADE.....	\$ 14.28	0.00
OPERATOR: DISTRIBUTOR.....	\$ 10.95	0.00
OPERATOR: CRANE.....	\$ 15.00	0.00
OPERATOR: CONCRETE SAW.....	\$ 15.50	0.00
OPERATOR: BULLDOZER.....	\$ 13.88	0.00
OPERATOR: BROOM/SWEEPER.....	\$ 10.48	0.00
OPERATOR: BOBCAT/SKID STEER/SKID LOADER.....	\$ 11.64	0.00
OPERATOR: BACKHOE/EXCAVATOR/TRACKHOE.....	\$ 14.37	0.00
OPERATOR: ASPHALT SPREADER.....	\$ 14.71	0.00
LABORER: LABORER-CONES/ BARRICADES/BARRELS - SETTER/MOVER/SWEEPER.....	\$ 10.26	0.00
LABORER: PIPELAYER.....	\$ 13.44	0.00
LABORER: MASON TENDER - CEMENT/CONCRETE.....	\$ 11.27	0.00
LABORER: LUTEMAN.....	\$ 12.88	0.00
LABORER: FLAGGER.....	\$ 9.91	0.00
LABORER: COMMON OR GENERAL, INCLUDING ASPHALT RAKING, SHOVELING, SPREADING; AND GRADE CHECKING....	\$ 10.38	0.00

IRONWORKER, REINFORCING.....	\$ 15.52	0.00
INSTALLER - SIGN.....	\$ 11.54	0.00
INSTALLER - GUARDRAIL.....	\$ 12.07	0.00
HIGHWAY/PARKING LOT STRIPING: TRUCK DRIVER (LINE STRIPING TRUCK).....	\$ 10.86	0.00
ELECTRICIAN.....	\$ 24.04	5.87
CEMENT MASON/CONCRETE FINISHER.....	\$ 12.85	0.39
CARPENTER (FORM WORK ONLY).....	\$ 12.32	0.00

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

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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>.

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A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

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END OF GENERAL DECISION

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State: Mississippi

Construction Types: Highway

Counties: Mississippi Counties of  
Yazoo

Modification Number	Publication Date
0	01/02/2026
1	05/18/2026

SUMS2010-046 08/04/2014

	Rates	Fringes
TRUCK DRIVER: SEMI/TRAILER TRUCK.....	\$ 17.34	0.00
TRUCK DRIVER: DUMP TRUCK (ALL TYPES).....	\$ 13.58	0.00
TRUCK DRIVER: WATER TRUCK.....	\$ 13.15	0.00
TRUCK DRIVER: OFF THE ROAD TRUCK.....	\$ 12.31	0.00
TRUCK DRIVER: MECHANIC.....	\$ 12.35	0.00
TRUCK DRIVER: LOWBOY TRUCK.....	\$ 12.49	0.00
TRUCK DRIVER: FLATBED TRUCK.....	\$ 13.29	0.00
OPERATOR: TRENCHER.....	\$ 15.00	0.00
OPERATOR: TRACTOR.....	\$ 9.98	0.00
OPERATOR: SCRAPER.....	\$ 12.63	0.00
OPERATOR: ROLLER (ALL TYPES).....	\$ 12.14	0.00
OPERATOR: PILEDRIVER.....	\$ 15.13	0.00
OPERATOR: PAVER (ASPHALT, AGGREGATE, AND CONCRETE).....	\$ 13.01	0.00
OPERATOR: OILER.....	\$ 13.08	0.48
OPERATOR: MIXER.....	\$ 14.85	0.00
OPERATOR: MILLING MACHINE.....	\$ 15.38	0.00
OPERATOR: MECHANIC.....	\$ 16.28	0.00
OPERATOR: LOADER.....	\$ 11.73	0.00
OPERATOR: GRADER/BLADE.....	\$ 13.84	0.00
OPERATOR: DRILL.....	\$ 19.22	0.00
OPERATOR: DISTRIBUTOR.....	\$ 11.70	0.00
OPERATOR: CRANE.....	\$ 16.00	0.00
OPERATOR: CONCRETE SAW.....	\$ 13.60	0.00
OPERATOR: BULLDOZER.....	\$ 15.69	0.00
OPERATOR: BROOM/SWEEPER.....	\$ 10.17	0.00
OPERATOR: BACKHOE/EXCAVATOR/TRACKHOE.....	\$ 13.28	0.00
OPERATOR: ASPHALT SPREADER.....	\$ 16.13	0.00
LABORER: LABORER-CONES/ BARRICADES/BARRELS - SETTER/MOVER/SWEEPER.....	\$ 10.53	0.00
LABORER: PIPELAYER.....	\$ 13.13	0.00
LABORER: MASON TENDER - CEMENT/CONCRETE.....	\$ 11.69	0.00
LABORER: LANDSCAPE.....	\$ 9.82	0.00
LABORER: GRADE CHECKER.....	\$ 10.46	0.00
LABORER: FLAGGER.....	\$ 9.83	0.00
LABORER: COMMON OR GENERAL, INCLUDING ASPHALT RAKING, SHOVELING, SPREADING AND CONCRETE WORK.....	\$ 10.92	0.00
IRONWORKER, REINFORCING.....	\$ 16.43	0.00
INSTALLER - SIGN.....	\$ 11.56	0.00

INSTALLER - GUARDRAIL.....	\$ 11.42	0.00
HIGHWAY/PARKING LOT STRIPING: TRUCK DRIVER (LINE STRIPING TRUCK).....	\$ 12.63	0.00
ELECTRICIAN.....	\$ 22.64	7.73
CEMENT MASON/CONCRETE FINISHER.....	\$ 13.23	0.00
CARPENTER, EXCLUDES FORM WORK.....	\$ 14.21	0.00
CARPENTER (FORM WORK ONLY).....	\$ 12.26	0.12

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

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END OF GENERAL DECISION

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Pavement Restoration of US 49 from the Hinds County Line to the Yazoo County Line, and ITS Improvements on US 49 from Northside Drive to the Madison County Line, US 49 from the Hinds County Line to the Yazoo County Line, and US 49 from the Madison County Line to approximately 500 feet north of the Madison County Line, known as Federal Aid Project Nos. NH-0008-03(050) / 105530301 in Madison County, CRP-0008-03(050) / 105530302 in Madison County, CRP-0008-03(050) / 105530303 in Hinds County, and CRP-0008-03(050) / 105530304 in Yazoo County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0008	201-D001		369	Station	Random Clearing
0010	202-B006		792	Square Yard	Removal of Asphalt Paved Shoulders, All Depths
0020	202-B009		204	Square Yard	Removal of Asphalt Pavement, Failed Areas
0030	202-B069		1,225	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0040	202-B158		2,160	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0050	202-B168		17	Square Yard	Removal of Island Pavement, All Types
0060	202-B169		752	Linear Feet	Removal of Joint Material
0070	203-G001	(E)	33,024	Cubic Yard	Excess Excavation, FM, AH
0080	209-A005		78,113	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0090	304-B003	(GT)	6,709	Ton	Granular Material, Class 5, Group C
0100	304-B004	(GT)	11,918	Ton	Granular Material, Class 5, Group D
0110	304-D002	(GT)	29,404	Ton	Granular Material, Crushed Stone
0120	305-B001	(GT)	20	Ton	Size I Stabilizer Aggregate, Coarse
0130	406-D001		357,405	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0140	423-A001		36	Mile	Rumble Strips, Ground In
0150	503-C010		3,348	Linear Feet	Saw Cut, Full Depth
0160	603-RA002	(S)	32	Linear Feet	18" Pipe Removed and Relaid
0170	603-RB002	(S)	2	Each	18" End Section Removed and Relaid
0180	606-B003		1,660	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0190	606-D012		4	Each	Guard Rail, Bridge End Section, Type D Modified
0200	606-D023		6	Each	Guard Rail, Bridge End Section, Type I, Metal Post
0210	606-E005		10	Each	Guard Rail, Terminal End Section, Flared
0220	616-A001	(S)	17	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0230	619-A1001		40	Mile	Temporary Traffic Stripe, Continuous White
0240	619-A2001		40	Mile	Temporary Traffic Stripe, Continuous Yellow
0250	619-A3001		40	Mile	Temporary Traffic Stripe, Skip White
0260	619-A5001		11,803	Linear Feet	Temporary Traffic Stripe, Detail
0270	619-A6001		72	Square Feet	Temporary Traffic Stripe, Legend
0280	619-A6002		1,234	Linear Feet	Temporary Traffic Stripe, Legend
0290	619-D1001		32	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0300	619-D2001		600	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0310	619-D3001		15	Each	Remove and Reset Signs, All Sizes
0320	619-G4005		24	Linear Feet	Barricades, Type III, Single Faced
0330	620-A001		1	Lump Sum	Mobilization
0340	630-C001		30	Linear Feet	Square Tube Posts, 4.0 lb/ft
0350	630-F002		136	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
0360	630-F006		35	Each	Delineators, Guard Rail, White
0370	630-F007		35	Each	Delineators, Guard Rail, Yellow
0380	630-G004		10	Each	Type 3 Object Markers, OM-3R or OM-3L
0382	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
0400	907-403-A003	(BA1)	6,796	Ton	12.5-mm, ST, Asphalt Pavement
0410	907-403-A006	(BA1)	11,893	Ton	19-mm, ST, Asphalt Pavement
0420	907-403-A013	(BA1)	31,844	Ton	9.5-mm, HT, Asphalt Pavement
0430	907-403-A015	(BA1)	10,561	Ton	9.5-mm, ST, Asphalt Pavement
0440	907-403-B001	(BA1)	1,695	Ton	12.5-mm, HT, Asphalt Pavement, Leveling
0450	907-407-A001	(A2)	51,600	Gallon	Asphalt for Tack Coat
0460	907-413-E001		21,811	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0470	907-420-A001		500	Pounds	Undersealing
0480	907-601-B001	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0490	907-618-A001		1	Lump Sum	Maintenance of Traffic
0500	907-626-A010		20	Mile	6" Thermoplastic Traffic Stripe, Skip White
0510	907-626-B006		20	Mile	6" Thermoplastic Traffic Stripe, Continuous White
0520	907-626-E005		20	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0530	907-626-G004		14,087	Linear Feet	Thermoplastic Detail Stripe, White
0540	907-626-G005		10,281	Linear Feet	Thermoplastic Detail Stripe, Yellow
0550	907-626-H009		338	Square Feet	Thermoplastic Legend, White
0560	907-626-H010		1,234	Linear Feet	Thermoplastic Legend, White
0570	907-627-J001		243	Each	Two-Way Clear Reflective High Performance Raised Markers
0580	907-627-K001		3,201	Each	Red-Clear Reflective High Performance Raised Markers
0590	907-627-L001		51	Each	Two-Way Yellow Reflective High Performance Raised Markers
0600	907-630-PP002		26	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted Roadside Directional Signs
0610	907-632-C001		7	Each	Modify Existing Traffic Signal Cabinet Assembly
0620	907-634-E001		2	Each	Camera Pole with Foundation, 50' Pole
0622	907-634-E004		1	Each	Camera Pole with Foundation, 80' Pole

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0624	907-634-K001		1	Each	Camera Lowering Device
0626	907-634-I001		3	Each	Wood Pole, Class II Height 40'
0630	907-636-B053		660	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor
0640	907-637-A002		3	Each	Pullbox Enclosure, Type 2
0650	907-637-A004		101	Each	Pullbox Enclosure, Type 4
0660	907-637-A005		22	Each	Pullbox Enclosure, Type 5
0670	907-637-E001		660	Linear Feet	Traffic Signal Conduit, Structural Conduit, Type 1, 1 1/2"
0680	907-637-H001		107,120	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
0690	907-637-H002		3,270	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"
0700	907-637-K001		2,060	Linear Feet	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
0710	907-650-A002		8	Each	On Street Video Equipment, Fixed Type
0720	907-650-A003		4	Each	On Street Video Equipment, PTZ Type
0724	907-650-A004		6	Each	On Street Video Equipment, PTZ Type, Signal Monitoring
0730	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
0740	907-660-A002		2	Each	Equipment Cabinet, Type B
0742	907-660-A003		1	Each	Equipment Cabinet, Type C
0750	907-661-A004		115,750	Linear Feet	Fiber Optic Cable, 72 SM
0760	907-661-A006		2,080	Linear Feet	Fiber Optic Cable, Aerial, 72 SM
0770	907-661-B002		2,800	Linear Feet	Fiber Optic Drop Cable, 12 SM
0780	907-663-A001		9	Each	Network Switch, Type A
0782	907-663-A005		1	Each	Network Switch, Type E
0790	907-663-D001		2,120	Linear Feet	Category 6 Cable, Installed in Conduit
0800	907-808-A002	(S)	1,504	Linear Feet	Joint Repair
0810	907-823-A001		596	Linear Feet	Preformed Joint Seal, Type I
0820	907-823-A002		39	Linear Feet	Preformed Joint Seal, Type II
0830	907-823-A003		117	Linear Feet	Preformed Joint Seal, Type III
0840	907-823-B001		1,192	Linear Feet	Saw Cut, Type I
0850	907-823-B002		78	Linear Feet	Saw Cut, Type II
0860	907-823-B003		234	Linear Feet	Saw Cut, Type III
0870	907-824-A003		16	Square Feet	General Epoxy Repair