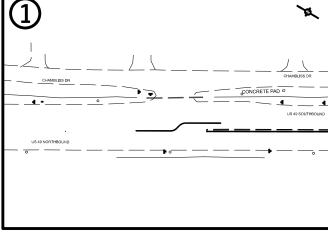
| GENERAL INDEX | | |
|------------------|---------------------------|---------------|
| INCLUDED THIS | | BEGIN WITH |
| Р | ROJECT | SHEET |
| X | ROADWAY | 1 |
| X | PERMANENT SIGNS | 1001 |
| | TRAFFIC SIGNALS | 2001 |
| | ITS COMPONENTS | 3001 |
| | LIGHTING | 4001 |
| | (RESERVED) | |
| X | ROADWAY STD. DWGS | 6001 |
| | BOX CULVERT STD. DWGS (LF | RFD)7001 |
| | BOX CULVERT STD. DWGS (ST | • |
| | BRIDGE | 8001 |
| | CROSS SECTIONS | 9001 |
| | BRIDGE STRUCTURE | ES REQ'D. |

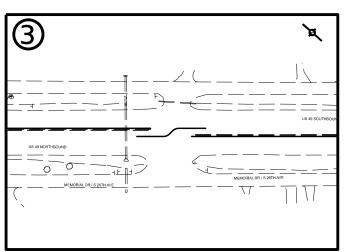
STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0080-01(020) FMS. CON NO.: 109129-301000

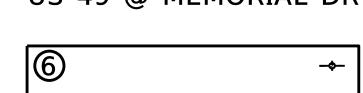
> **US 49 from WSF Tatum Blvd. to Sims Rd FORREST COUNTY**

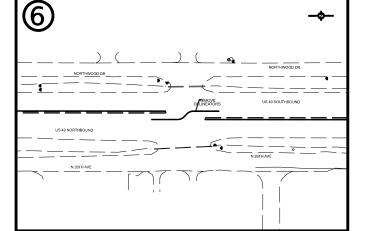


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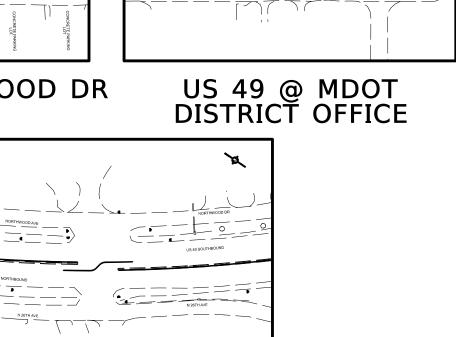
US 49 @ CHAMBLISS DR US 49 @ SERVICE DR US 49 @ MEMORIAL DR





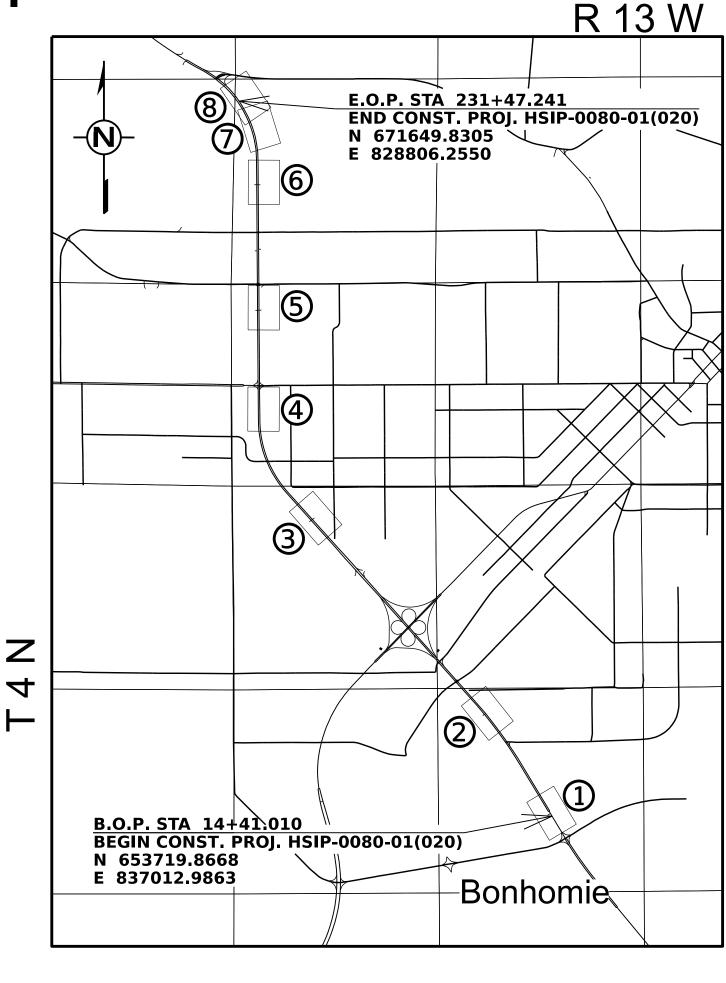
US 49 @ O'FERRAL ST US 49 @ NORTHWOOD DR

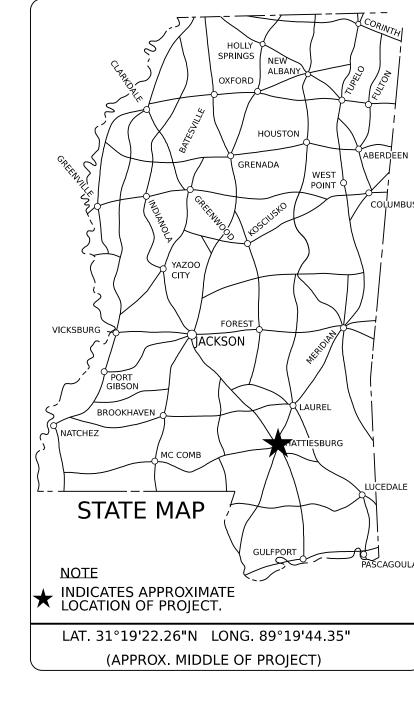
US 49 @ EAST DR



US 49 @ SIMS RD

PLAN





DESIGN CONTROL

PERMITS ACQUIRED

BY MDOT WETLANDS AND WATERS PERMITS WATERS WETLANDS NATIONWIDE (OTHER)* **GENERAL*** N INDIVIDUAL (404)* STORMWATER PERMIT

REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA=5.0 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

DESIGNED BY: ARCADIS WA No. ARC-TRD 2022-02

CONSTRUCTION PROJECT DATA

APPROVED BY:

CONVENTIONAL **SYMBOLS COUNTY LINE** TOWN CORP LINE SECTION LINE DEED LINE **EXISTING ROADWAY** PROPOSED ROADWAY RAILROAD

BRIDGES

BOX BRIDGES REQ'D.

(NONE)

LENGTH DATA LENGTH OF ROADWAY 21709 FT. 4.11 MI. LENGTH OF BRIDGES FT. 4619 FT. 0.87 MI. LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS 17090 FT. 3.23 MI. LENGTH OF PROJECT (GROSS) 21709 FT. 4.11 MI.

EQUATIONS

(NONE)

SCALES

N/A

1 IN.= 40 FT. / 1 IN.= 20 FT. 1 IN.= 10 FT.

 $\left\{ \mathsf{HOR}.\right.$ **PROFILE** LAYOUT

FORM GRADE

N/A 1 IN.= 300 FT. 1 IN.= 1 MILE

EXCEPTIONS

(NONE)

EXTERNAL PROJECT NUMBER HSIP-0080-01(020) FMS & DETAIL 109129/301000 P S & E DATE: 7/17/24 APPROVED: DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER **EXECUTIVE DIRECTOR**

HSIP-0080-01(020)

FORREST COUNTY

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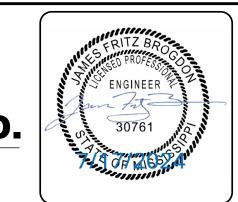
41

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FG-7B

FG-8A

FG-8B



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HSIP-0080-01(020) 29/301000 109 N O CON: PROJECT

FORR

COUNTY:

WK. NO. DI-1

SHEET NO.

FORM GRADE - US 49 @ EAST DR

FORM GRADE - US 49 @ SIMS RD

FORM GRADE - US 49 @ SIMS RD

WK. NO. **GN-1**SHEET NO.

DRAINAGE STRUCTURES

(1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.

EARTHWORK

- (2) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF *THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION*, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- (3) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AND WILL BE ABSORBED INTO OTHER PAY ITEMS. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.

EROSION CONTROL - TEMPORARY

(4) THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

PAVEMENT, BASE, AND SHOULDERS

- (5) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING LANE PAVEMENT AND/OR PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED EXISTING LANE PAVEMENT AND/OR SHOULDER.
- (6) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEV PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (7) 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.

PLANS

- (8) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
- (9) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

TRAFFIC CONTROL - PERMANENT

- (10) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF. FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- (11) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (12) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (13) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (14) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (15) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

- (16) THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- (17) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (18) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- (19) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

- (20) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (21) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (22) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (23) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- (24) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- (25) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (26) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (27) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

UTILITIES

- (28) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- (29) LIST OF PUBLIC UTILITIES
 - A. MISSISSIPPI POWER (DISTRIBUTION) 601-545-4126
 - B. MISSISSIPPI POWER (TRANSMISSION) 601-545-4070
 - C. SOUTHERN PINE ELECTRIC 601-785-6511
- D. DIXIE PIPELINE 601-582-4343
- E. GULF SOUTH 601-583-3782
- F. GLENDALE WATER ASSOCIATION 601-583-0647
- G. COMCAST 601-579-3967
- H. AT&T 601-544-9096
- I. SPIRE ENERGY 601-544-6001
- J. DIXIE EPA PETAL 601-549-7338
- K. SOUTHWEST JONES WATER ASSOCIATION 601-315-1135
- L. AT&T 601-765-0180

MISCELLANEOUS

- (30) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (31) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.