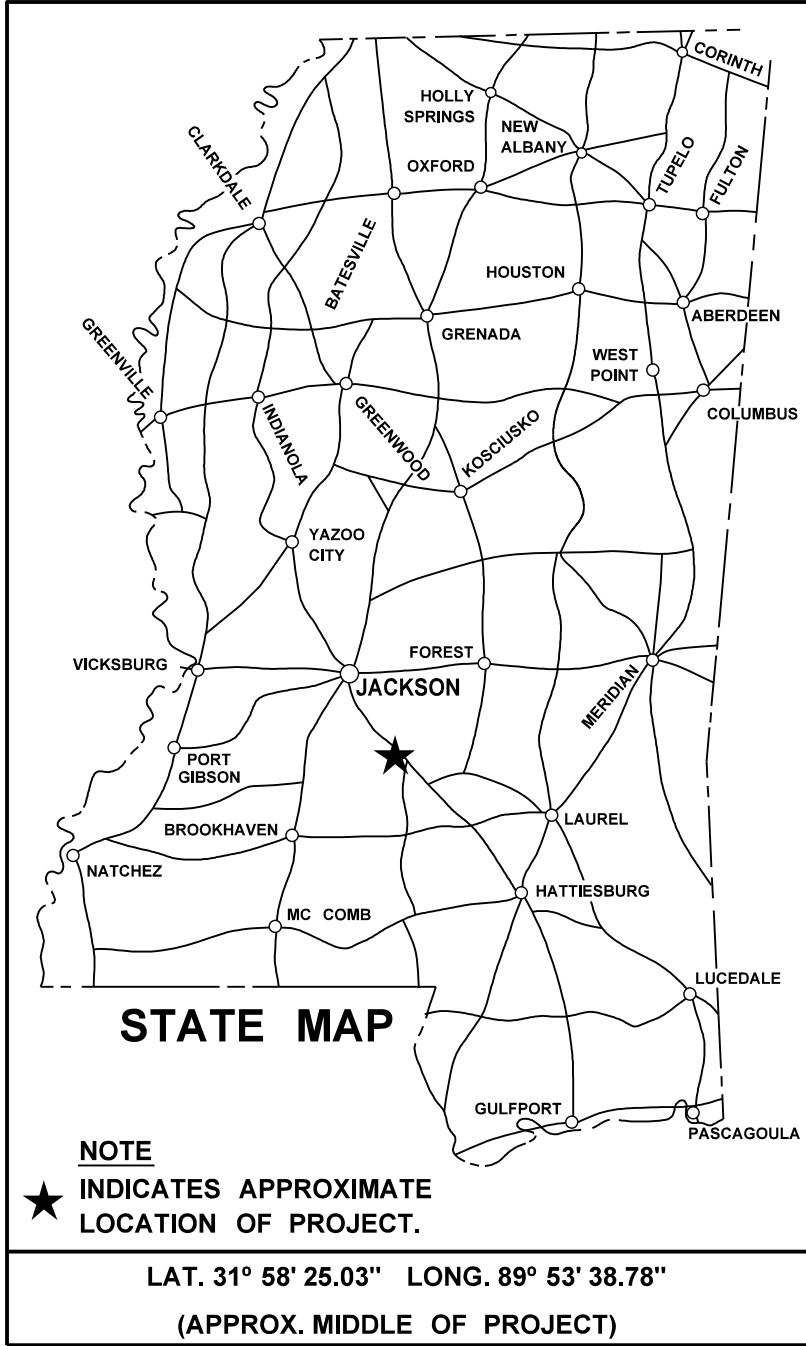


|             |                   |           |
|-------------|-------------------|-----------|
| STATE       | PROJECT NUMBER    | SHEET NO. |
| MISSISSIPPI | STBG-0064-00(020) | 1         |



GENERAL INDEX

| INCLUDED THIS PROJECT   | BEGIN WITH SHEET |
|---|------------------|
| <input checked="" type="checkbox"/> ROADWAY .....               | 1                |
| <input checked="" type="checkbox"/> PERMANENT SIGNS .....       | 1001             |
| <input type="checkbox"/> TRAFFIC SIGNALS .....                  | 2001             |
| <input type="checkbox"/> ITS COMPONENTS .....                   | 3001             |
| <input type="checkbox"/> LIGHTING .....                         | 4001             |
| <input type="checkbox"/> (RESERVED) .....                       | 5001             |
| <input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..... | 6001             |
| <input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD) ....  | 7001             |
| <input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.) | 7501             |
| <input checked="" type="checkbox"/> BRIDGE .....                | 8001             |
| <input checked="" type="checkbox"/> CROSS SECTIONS .....        | 9001             |

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. STBG-0064-00(020)

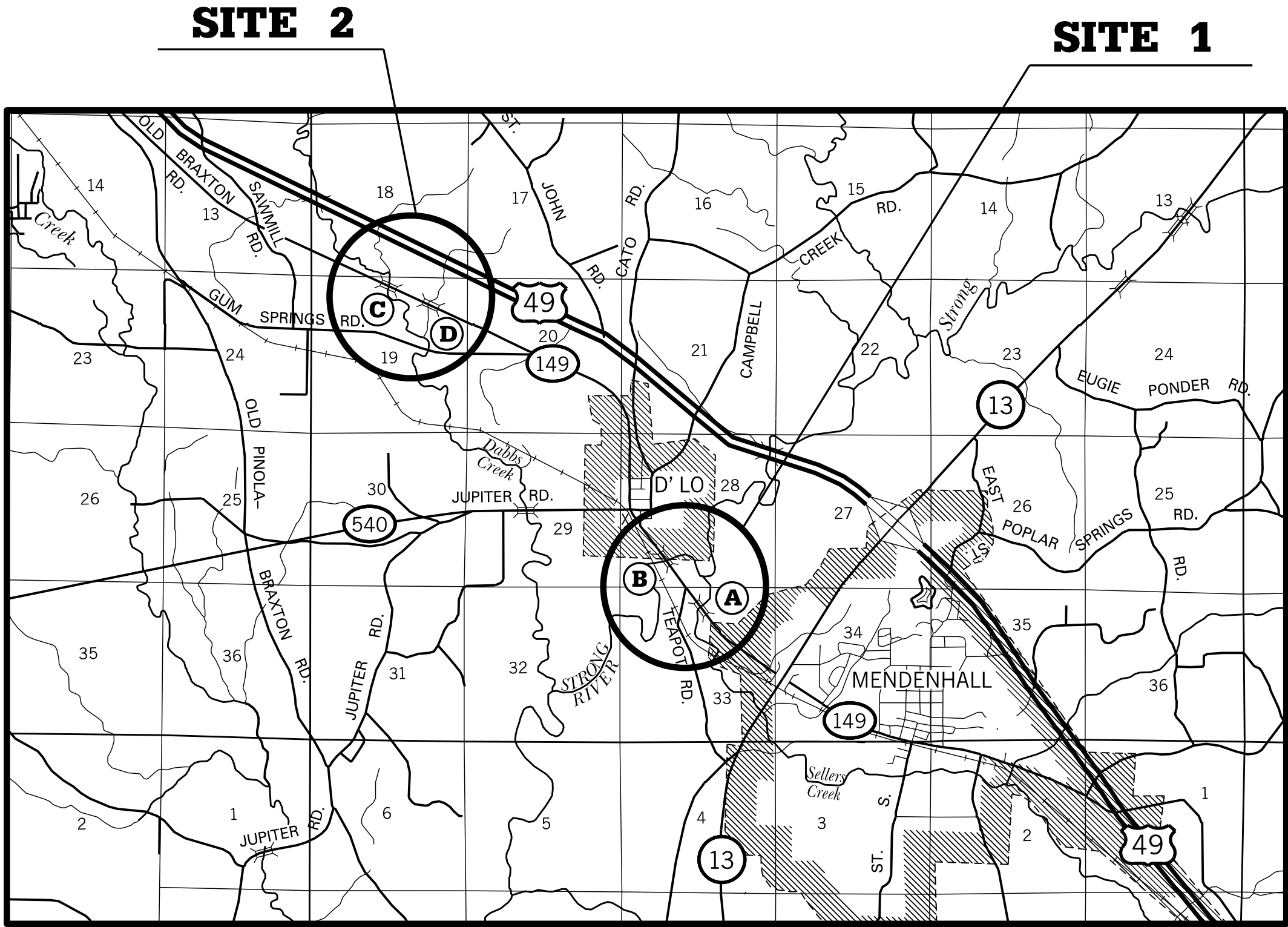
SR 149 - REPLACE 4 BRIDGES  
US 49 TO SR 13  
SIMPSON COUNTY

FMS CON. NO. 101838/301000

| SCALES    |                      |
|-----------|----------------------|
| PLAN      | 1 IN. = 100 FT.      |
| PROFILE { | HOR. 1 IN. = 100 FT. |
|           | VERT. 1 IN. = 10 FT. |
| LAYOUT    | 1 IN. = 4000 FT.     |

BRIDGE STRUCTURES REQ'D.

- A BRIDGE NO. 128.2**  
**SR 149 @ SELLERS CREEK**  
**STA. 71+64.9 TO 01+46.5**  
**SPANS: 1@110'-1@130'-3@110'**
- B BRIDGE NO. 128.6**  
**SR 149 @ STRONG RIVER**  
**STA. 9+91 TO 21+31**  
**SPANS: 7@110'-1@150'-2@110'**
- C BRIDGE NO. 131.7**  
**SR 149 @ DABBS CREEK**  
**STA. 230+95.92 TO 234+76.06**  
**SPANS: 1@100'-2@135'**
- D BRIDGE NO. 131.4**  
**SR 149 @ DABBS CREEK RELIEF**  
**STA. 242+69.92 TO STA. 245+12.08**  
**SPANS: 3@80'**



CONVENTIONAL SYMBOLS

|                                     |  |
|-------------------------------------|--|
| COUNTY LINE .....                   |  |
| TOWN CORPORATION LINE .....         |  |
| SECTION LINE .....                  |  |
| EXISTING ROAD OR TRAVELED WAY ..... |  |
| PROPOSED ROAD OR TRAVELED WAY ..... |  |
| RAILROAD .....                      |  |
| SURVEY LINE .....                   |  |
| BRIDGES .....                       |  |

EQUATIONS

|                |   |                |
|----------------|---|----------------|
| STA. 72+46.00  | = | STA. 72+40.10  |
| STA. 75+82.50  | = | STA. 0+00.00   |
| STA. 23+52.80  | = | STA. 23+58.00  |
| STA. 232+26.52 | = | STA. 232+34.50 |

EXCEPTIONS



ROADWAY



BRIDGE

PERMITS ACQUIRED BY MDOT

| WETLANDS AND WATERS PERMITS |                          |                          |
|-----------------------------|--------------------------|--------------------------|
|                             | WATERS                   | WETLANDS                 |
| NATIONWIDE #14              | <input type="checkbox"/> | <input type="checkbox"/> |
| NATIONWIDE (OTHER)*         | <input type="checkbox"/> | <input type="checkbox"/> |
| GENERAL*                    | <input type="checkbox"/> | <input type="checkbox"/> |
| INDIVIDUAL (404)*           | <input type="checkbox"/> | <input type="checkbox"/> |

|  |                                     |
|--|-------------------------------------|
| STORMWATER PERMIT  | <input checked="" type="checkbox"/> |
| Y REQUIRED CNOI SUBMITTED BY MDOT (DISTURBED AREA > 5 ACRES)     |                                     |
| S REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) |                                     |
| N NO STORMWATER PERMIT REQUIRED (<1 ACRE)                        |                                     |

APPROVED BY: \_\_\_\_\_

P S & E DATE: 3/08/2021

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

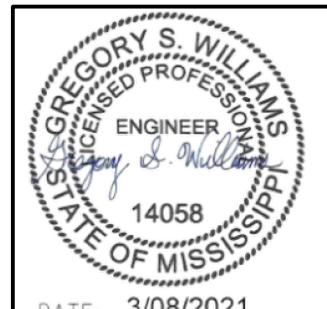








|              |                    |
|--------------|--------------------|
| <b>STATE</b> | <b>PROJECT NO.</b> |
| <b>MISS.</b> | STBG-0064-00(020)  |

[illegible]

ROADWAY



BRIDGE

[illegible]



3/2/2021 7:25 PM GN.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (5) 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.
- (6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (7) 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.
- (8) 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.
- (9) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- (10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (11) LIST OF PUBLIC UTILITIES

A. WATER AND SEWER - CITY OF MENDENHALL, 172 MAUD AVE. PHONE 601-847-1212

B. TOWN OF D'LO - 201 4TH ST. PHONE 604-847-7421

C. ELECTRIC POWER: ENTERGY, 905 HWY 80 EAST, CLINTON, MS 39056. PHONE: 601-925-6506


D. PHONE SERVICE: AT&T, 100 BRUNIE ST, HATTIESBURG, MS 39401. PHONE: 601-583-8787

E. GAS: WILMUT GAS, 513 3RD AVE, MAGEE, MS. PHONE: 601-849-3751

F. GAS: SOUTHERN NATURAL GAS CO, 1064 SONAT RD, NEW HEBRON, MS 39140. PHONE: 601-847-1182


G. GULF SOUTH PIPELINE - 9 GREENWAY PLAZA, SUITE 2800, HOUSTON, TX 77046. PHONE: 888-315-5005
- (12) 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.
- (13) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
- (14) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (15) 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.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

- (17) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. 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.
- (18) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 73+25, 18+35, 232+65, AND 243+90, SEE WORKING SHEET NUMBERS ECP-RB-3, ECP-RB-4, AND ECP-RB-5. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR RIPARIAN BUFFERS. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (19) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (20) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (21) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (22) 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.
- (23) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (24) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV 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.
- (25) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (26) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (27) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (28) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.
- (29) 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.

|  |  |  |  |  |             |   |              |
|--|--|--|--|--|-------------|---|--------------|
|  |  |  |  |  | BY          | MISSISSIPPI DEPARTMENT OF TRANSPORTATION  |              |
|  |  |  |  |  |             | <b>GENERAL NOTES</b>  |              |
|  |  |  |  |  | REVISION    | PROJ. NO.: <b>STBG-0064-00(020)</b><br>COUNTY: <b>SIMPSON</b>                         |              |
|  |  |  |  |  | DATE        | FILENAME: <b>GN.dgn</b>   |              |
|  |  |  |  |  | DESIGN TEAM | Gresham Smith   | CHECKED DATE |
|  |  |  |  |  |             |  |              |
|  |  |  |  |  |             | WORKING NUMBER  | <b>GN-1</b>  |
|  |  |  |  |  |             | SHEET NUMBER  | <b>4</b>     |



- (30) 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.
- (31) 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.
- (32) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (33) 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.
- (34) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (35) 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).
- (36) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NO INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION ' LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
- (37) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (38) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (39) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (40) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

|  |  |  |  |  |             |   |              |
|--|--|--|--|--|-------------|---|--------------|
|  |  |  |  |  | BY          | MISSISSIPPI DEPARTMENT OF TRANSPORTATION  |              |
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|  |  |  |  |  | REVISION    | PROJ. NO.: STBG-0064-00(020)<br>COUNTY: SIMPSON                                       |              |
|  |  |  |  |  | DATE        | FILENAME: GN.dgn  |              |
|  |  |  |  |  | DESIGN TEAM | Gresham Smith   | CHECKED DATE |
|  |  |  |  |  |             |  |              |
|  |  |  |  |  |             | WORKING NUMBER  | GN-2         |
|  |  |  |  |  |             | SHEET NUMBER  | 5            |