

|             |                   |           |
|-------------|-------------------|-----------|
| STATE       | PROJECT NUMBER    | SHEET NO. |
| MISSISSIPPI | HSIP-0019-02(066) | 1         |

**GENERAL INDEX**

| INCLUDED THIS PROJECT   | BEGIN WITH SHEET |
|---|------------------|
| <input checked="" type="checkbox"/> ROADWAY .....                     | 1                |
| <input type="checkbox"/> PERMANENT SIGNS .....                        | 1001             |
| <input type="checkbox"/> TRAFFIC SIGNALS .....                        | 2001             |
| <input type="checkbox"/> ITS COMPONENTS .....                         | 3001             |
| <input checked="" 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 type="checkbox"/> BRIDGE .....                                 | 8001             |
| <input type="checkbox"/> CROSS SECTIONS .....                         | 9001             |

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

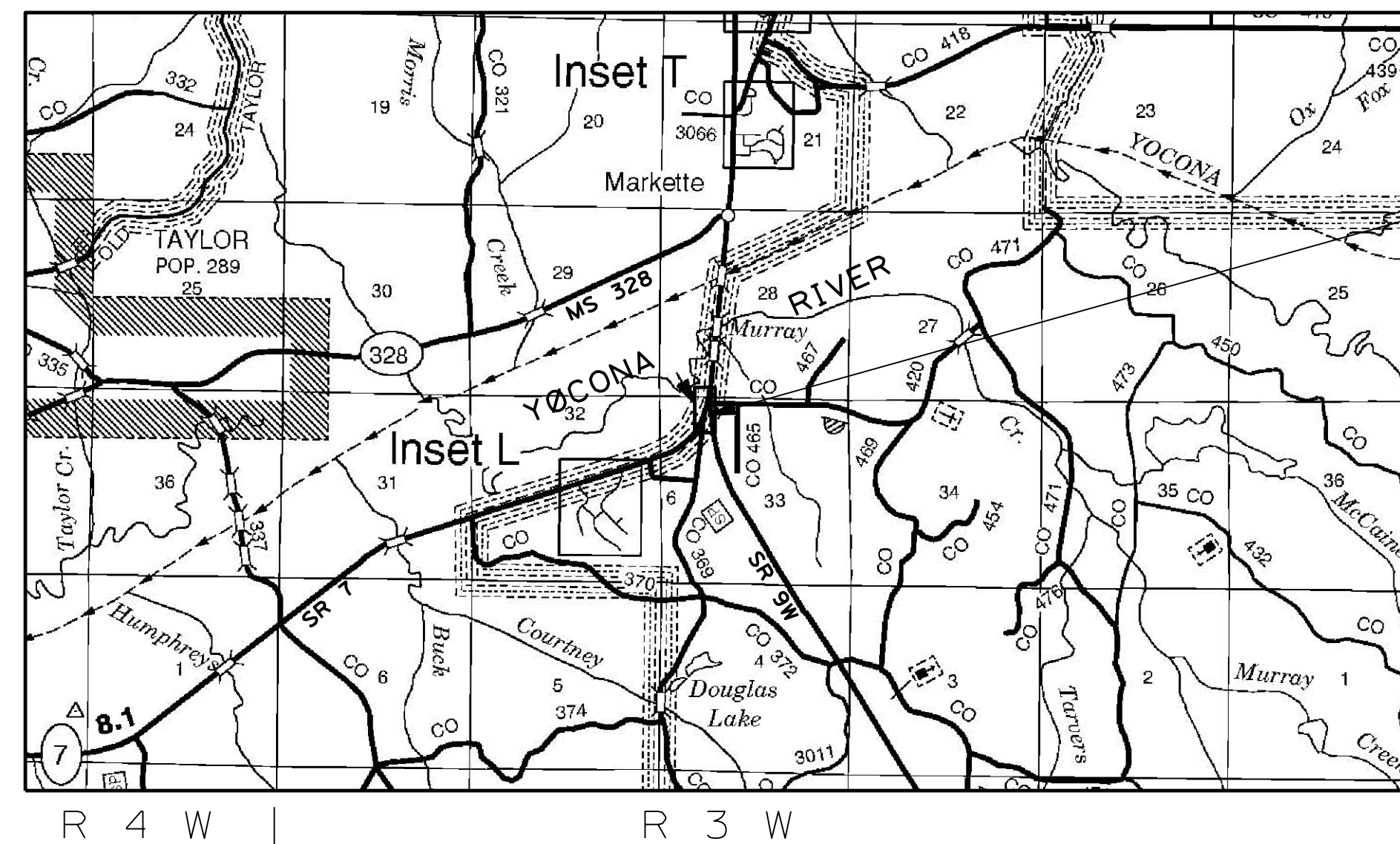
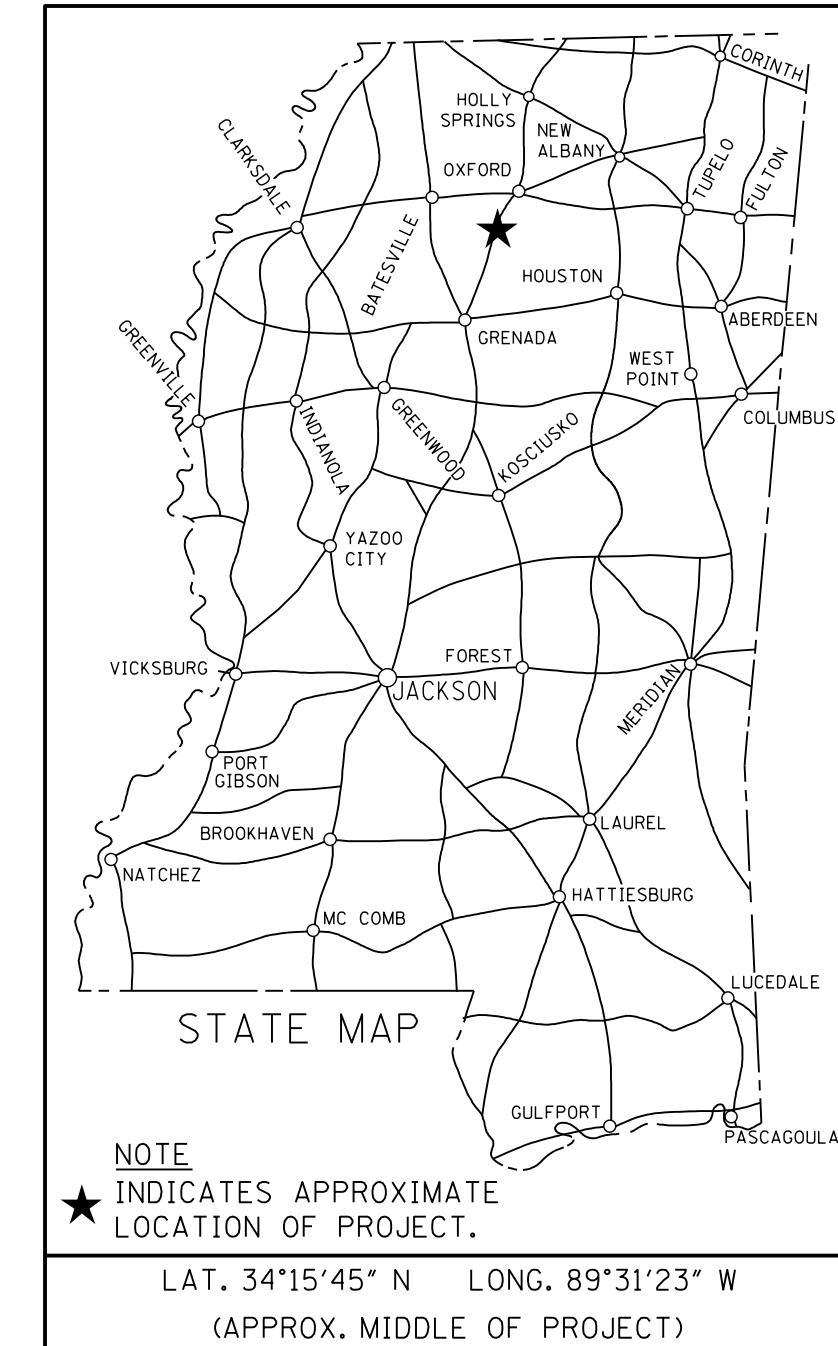
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0019-02(066)**

**ROUNDBABOUT LIGHTING AT SR 7 AND SR 9 WEST LAFAYETTE COUNTY**

FMS. CONST. NO. 102168/305200

**SCALES**

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



**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)

ADT (2017) = 15,000 ; ADT (2037) = 24,000  
DHV = 2,400 ; D = 60 % T = 6 %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

|                     | 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**

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: \_\_\_\_\_

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

NONE

**EXCEPTIONS**

NONE

**LENGTH DATA**

|                           |     |     |
|---------------------------|-----|-----|
| LENGTH OF ROADWAY         | FT. | MI. |
| LENGTH OF BRIDGES         | FT. | MI. |
| LENGTH OF PROJECT (NET)   | MI. |     |
| LENGTH OF EXCEPTIONS      | FT. | MI. |
| LENGTH OF PROJECT (GROSS) |     | MI. |



Digitally Signed 09/14/2022

|      |    |           |
|------|----|-----------|
| DATE | BY | REVISIONS |
|      |    |           |
|      |    |           |
|      |    |           |

P S & E DATE: 08 /18 /2022

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

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

9/14/2022 1:18 PM TLE.DGN

|       |                   |
|-------|-------------------|
| STATE | PROJECT NO.       |
| MISS. | HSIP-0019-02(066) |

| DESCRIPTION OF SHEET               | REVISION DATE | WKG. NO. | SH. NO. |
|------------------------------------|---------------|----------|---------|
| ROADWAY (5)                        |               |          |         |
| TITLE SHEET (1)                    |               |          | 1       |
| DETAILED INDEX & GENERAL NOTES (2) |               |          |         |
| DETAILED INDEX - SR 7 AT SR 9      |               | DI-1     | 2       |
| GENERAL NOTES - SR 7 AT SR 9       |               | GN-1     | 3       |
| QUANTITY SHEETS (2)                |               |          |         |
| SUMMARY OF QUANTITIES              |               | SQ-1     | 4       |
| ESTIMATED QUANTITIES - LIGHTING    |               | EQ-1     | 5       |
| LIGHTING (3)                       |               |          |         |
| HIGHWAY LIGHTING                   |               | LP-1     | 4001    |
| LIGHTING DETAILS I                 |               | LP-2     | 4002    |
| LIGHTING DETAILS II                |               | LP-3     | 4003    |

| DESCRIPTION OF SHEET  | REVISION DATE | WKG. NO. | SH. NO. |
|---|---------------|----------|---------|
| ROADWAY STANDARD DRAWINGS - ENGLISH VERSION (37)  |               |          |         |
| EROSION CONTROL (26)  |               |          |         |
| TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS   |               | ECD-1    | 6101    |
| DETAILS OF SEDIMENT BARRIER APPLICATIONS  |               | ECD-2    | 6102    |
| DETAILS OF SILT FENCE INSTALLATION  |               | ECD-3    | 6103    |
| DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS  |               | ECD-4    | 6104    |
| TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS) |               | ECD-5    | 6105    |
| DETAILS OF EROSION CONTROL WATTLE DITCH CHECK   |               | ECD-6    | 6106    |
| DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK  |               | ECD-7    | 6107    |
| ROCK DITCH CHECK  |               | ECD-8    | 6108    |
| ROCK FILTER DAM   |               | ECD-9    | 6109    |
| ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM   |               | ECD-10   | 6110    |
| TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION   |               | ECD-11   | 6111    |
| INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS                                  |               | ECD-12   | 6112    |
| INLET PROTECTION DETAILS OF WATTLES   |               | ECD-13   | 6113    |
| INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE  |               | ECD-14   | 6114    |
| INLET PROTECTION DETAILS OF SANDBAGS  |               | ECD-15   | 6115    |
| STABILIZED CONSTRUCTION ENTRANCE  |               | ECD-16   | 6116    |
| TEMPORARY STREAM DIVERSION  |               | ECD-18   | 6118    |
| TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)   |               | ECD-19   | 6119    |
| FLOATING TURBIDITY CURTAIN  |               | ECD-20   | 6120    |
| DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK  |               | ECD-21   | 6121    |
| SEDIMENT RETENTION BARRIER  |               | ECD-22   | 6122    |
| DETAILS OF TYPICAL DITCH TREATMENTS   |               | DT-1     | 6123    |
| DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT  |               | DT-1A    | 6124    |
| TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)                          |               | BAS-A    | 6125    |
| SUPER SILT FENCE  |               | SSF-1    | 6130    |
| EROSION CONTROL BLANKET   |               | ECB-1    | 6131    |
| PROTECTIVE BARRIER (1)  |               |          |         |
| CONCRETE MEDIAN BARRIER (PRECAST) (32")   |               | CMB-3    | 6226    |
| SIGNING (4)   |               |          |         |
| STANDARD ROADSIDE SIGNS   |               | SN-3A    | 6304    |
| STANDARD ROADSIDE SIGNS   |               | SN-3B    | 6305    |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  |               | SN-4     | 6306    |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  |               | SN-4A    | 6307    |
| TRAFFIC CONTROL PLANS (6)   |               |          |         |
| TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)                                 |               | TCP-1    | 6351    |
| SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS   |               | TCP-6    | 6356    |
| HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  |               | TCP-8    | 6358    |
| TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS                               |               | TCP-9    | 6359    |
| LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)  |               | TCP-15   | 6365    |
| TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE   |               | TCP-16   | 6366    |
| TOTAL SHEETS (45)   |               |          |         |

9/14/2022 1:31:45 DI\_SH.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

|                           |           |     |
|---------------------------|-----------|-----|
| GARVER, LLC               |           |     |
| PS & E PLANS - 08/18/2022 |           |     |
| FMS CON. # 102168/305200  |           |     |
| REVISIONS                 |           |     |
| DATE                      | SHEET NO. | BY  |
| 09-14-2022                | 1, 3      | TWB |
|                           |           |     |
|                           |           |     |
|                           |           |     |




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|--|----------------|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION |                |
| <b>DETAILED INDEX</b>                    |                |
| <b>SR 7 AT SR 9</b>                      |                |
| COUNTY: LAFAYETTE                        | WORKING NUMBER |
| PROJ. NO.: HSIP-0019-02(066)             | DI-1           |
| FILENAME: DI_SH.DGN                      | SHEET NUMBER   |
| DESIGN TEAM: GARVER                      | 2              |
| CHECKED: TWB                             | DATE: SEP 2022 |

|       |                   |
|-------|-------------------|
| STATE | PROJECT NO.       |
| MISS. | HSIP-0019-02(066) |

GENERAL NOTES

- (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) 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.
- (5) 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.
- (6) 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.
- (7) LIST OF PUBLIC UTILITIES  
 AT&T  
 C SPIRE  
 CENTERPOINT ENERGY  
 NORTHEAST EPA
- (8) 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.
- (9) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- ⚠ (10) THE CONTRACTOR SHALL PROVIDE EROSION CONTROL BMPS AS NEEDED AND SHALL TAKE MEASURES TO PREVENT EROSION AND SILTATION OF ADJACENT AREAS. DISTURBED AREAS TO BE GRASSED WITH LIKE VEGETATION. THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF EROSION CONTROL DEVICES AND VEGETATION ESTABLISHMENT SHALL BE ABSORBED IN OTHER ITEMS BID.
- (11) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (12) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO [WWW.MDOT.MS.GOV](http://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.
- (13) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE.

9/14/2022 1:18 PM GN-SH.DGN

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| MISSISSIPPI DEPARTMENT OF TRANSPORTATION     |   |
| <b>GENERAL NOTES</b>                         |   |
| <b>SR 7 AT SR 9</b>                          |   |
| COUNTY: LAFAYETTE                            | <br><small>Digitally Signed 09/14/2022</small> |
| PROJ. NO.: HSIP-0019-02(066)                 |   |
| FILENAME: GN_SH.DGN                          | WORKING NUMBER<br><b>GN-1</b>   |
| DESIGN TEAM GARVER CHECKED TWB DATE SEP 2022 | SHEET NUMBER<br><b>3</b>  |