

**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 type="checkbox"/> LIGHTING.....                          | 4001             |
| <input type="checkbox"/> (RESERVED).....                        | 5001             |
| <input checked="" type="checkbox"/> ROADWAY STD. DWGS.....      | 6001             |
| <input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....      | 7001             |
| <input type="checkbox"/> BOX CULVERT STD. DWGS (STD. SPEC.).... | 7501             |
| <input checked="" type="checkbox"/> BRIDGE.....                 | 8001             |
| <input type="checkbox"/> CROSS SECTIONS.....                    | 9001             |

**STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

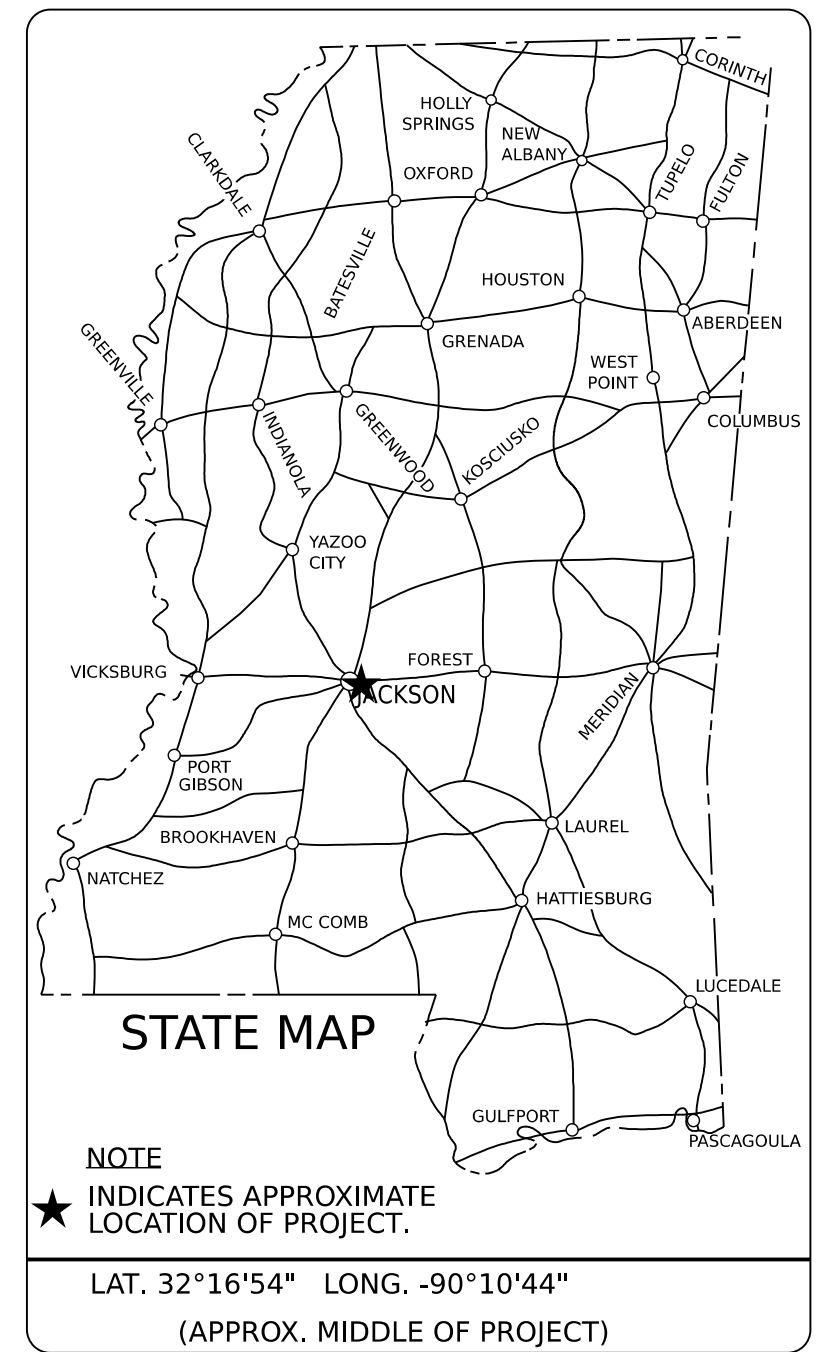
**PLAN AND PROFILE OF  
PROPOSED STATE HIGHWAY  
FEDERAL AID PROJECT NO. NHPP-7314-01(007)**

**US 80 OVER PEARL RIVER RELIEF (46.9)**

**RANKIN COUNTY**

**BR. 46.9**

**TO FLOWOOD**

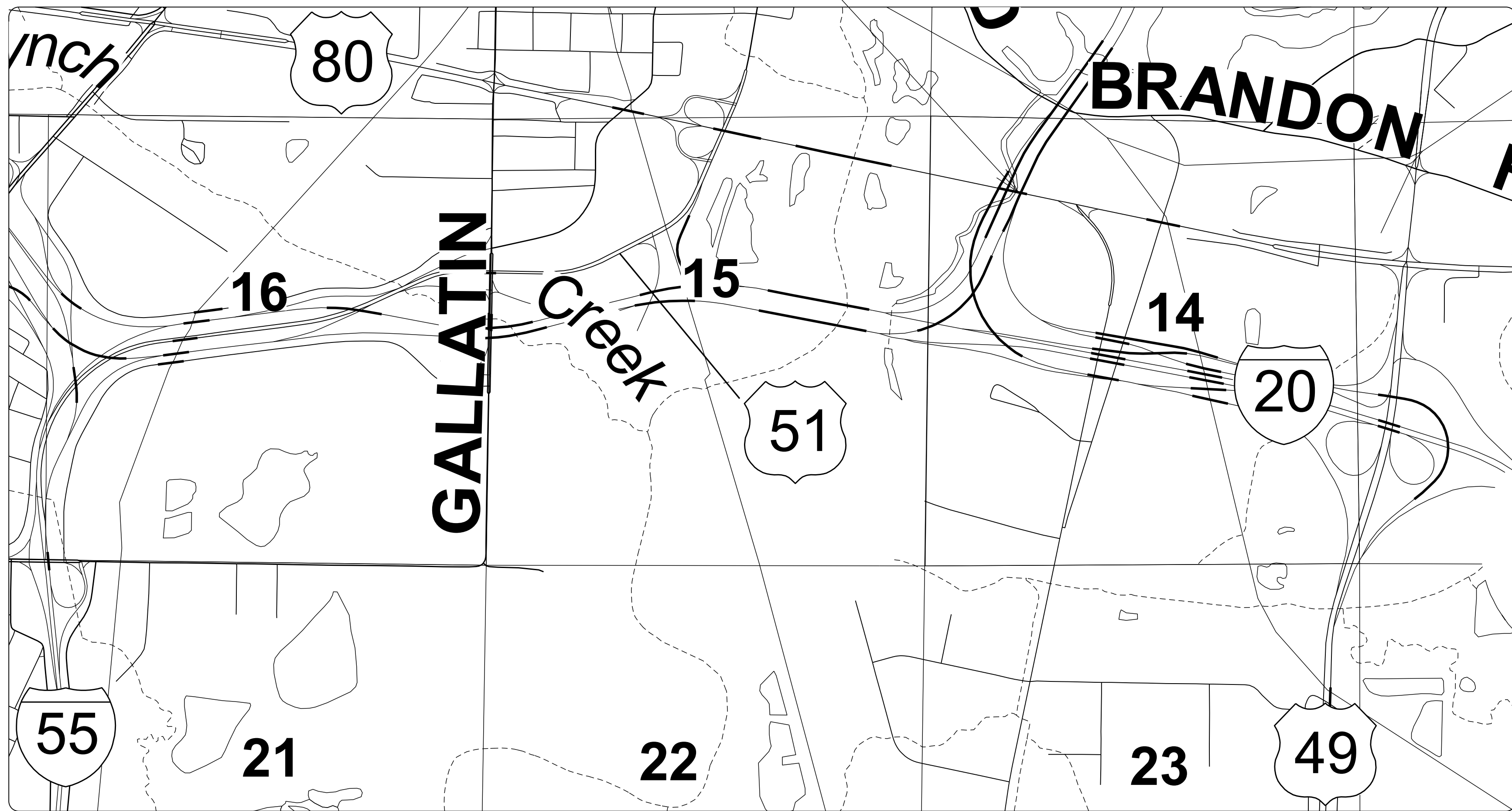


**BRIDGE STRUCTURES REQ'D.**

**TO CLINTON**

**BOX BRIDGES REQ'D.**

**T 5 N**



**TO BRANDON**

**TO BYRAM**

**R 1 E**

**SCALES**

|         |  |
|---------|--|
| PLAN    | 1 IN. = 100 FT.                                |
| PROFILE | { HOR. 1 IN. = 100 FT.<br>VERT. 1 IN. = 10 FT. |
| LAYOUT  | 1 IN. = 1,000 FT.                              |

**EQUATIONS**

**EXCEPTIONS**

**DESIGN CONTROL**

45 MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =  
DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

**WETLANDS AND WATERS PERMITS**

|                     | WATERS                              | WETLANDS                            |
|---------------------|-------------------------------------|-------------------------------------|
| NATIONWIDE #14      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| NATIONWIDE (OTHER)* | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| GENERAL*            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| INDIVIDUAL (404)*   | <input checked="" type="checkbox"/> | <input checked="" 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: \_\_\_\_\_

DESIGNED BY: RUST

**CONSTRUCTION PROJECT DATA**

EXTERNAL PROJECT NUMBER NHPP-7314-01(007)

FMS & DETAIL 109500/301000

P S & E DATE: 3/10/2025

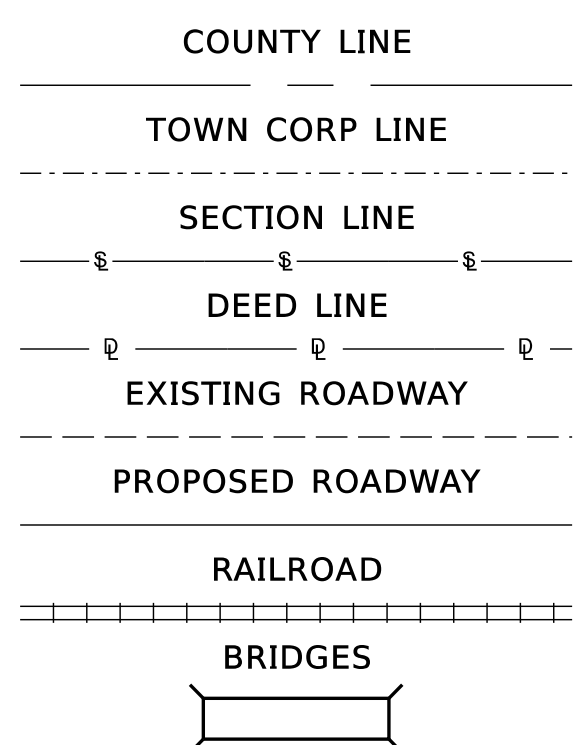
APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



**CONVENTIONAL SYMBOLS**



**LENGTH DATA**

|                           |     |     |          |
|---------------------------|-----|-----|----------|
| LENGTH OF ROADWAY         |     | FT. | MI.      |
| LENGTH OF BRIDGES         | 360 | FT. | 0.07 MI. |
| LENGTH OF PROJECT (NET)   |     | FT. | MI.      |
| LENGTH OF EXCEPTIONS      |     | FT. | MI.      |
| LENGTH OF PROJECT (GROSS) | 360 | FT. | 0.07 MI. |

TITLE SHEET

3/10/2025 10:56:57 AM TITLE\_SH.dgn

PLAN SHEET

3/10/2025 10:57:04 AM Di.dgn

DESCRIPTION OF SHEET

WK. NO. SHEET NO.

**TITLE SHEET (1)**

1

**DETAILED INDEX & GENERAL NOTES (3)**

DETAILED INDEX  
REVISIONS  
GENERAL NOTES

DI-1 2  
REV-1 3  
GN-1 4

**QUANTITY SHEETS (2)**

SUMMARY OF QUANTITIES  
ESTIMATED QUANTITIES: BRIDGE END PAVEMENT

SQ-1 5  
EQ-1 6

**SPECIAL DESIGN SHEETS (4)**

BRIDGE GUARD RAIL CONNECTOR  
DETAIL OF CONSTRUCTION SIGNING  
TRAFFIC CONTROL PLAN  
CMS LAYOUT

BGRC-1 7  
DCS-1 8  
TC-1 9  
CMS-1 10

**STANDARD DRAWINGS (11)**

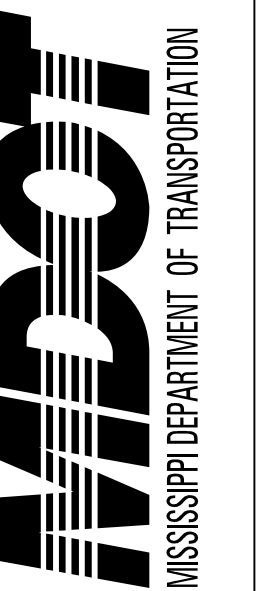
PAVEMENT MARKING DETAILS FOR 3, 4, & 5-LANE UNDIVIDED ROADWAYS  
GUARDRAIL: "W" BEAM (STEEL POSTS)  
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS  
GUARDRAIL: MISCELLANEOUS HARDWARE  
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS  
TYPICAL GUARDRAIL DELINEATION  
SIGNING DETAILS FOR BRIDGE APPROACHES  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)  
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS  
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS

PM-2 6052  
GR-1B 6203  
GR-4 6214  
GR-HW 6221  
SN-8 6314  
SN-8C 6317  
SN-9 6318  
TCP-2 6352  
TCP-8 6358  
TCP-9 6359  
TCP-14 6364

**SPECIAL DESIGN SHEETS - BRIDGE (SEE BRIDGE DETAILED INDEX, SHEET 8001)**

**TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) (21)**

|                           |           |    |
|---------------------------|-----------|----|
| PS & E PLANS-DATE 3/10/25 |           |    |
| FMS CON. # 109500-301000  |           |    |
| REVISIONS                 |           |    |
| DATE                      | SHEET NO. | BY |
|                           |           |    |
|                           |           |    |
|                           |           |    |
|                           |           |    |



DESIGNED BY: RUST  
DETAILED BY:  
CHECKED BY:  
DATE:

FMS CON: 109500/301000  
PROJECT NO.: NHPP-7314-01(007)  
COUNTY: RANKIN

**DETAILED INDEX**

SHEET ID  
**DI-1**  
SHEET NO.  
**2**

### SUMMARY OF REVISIONS

| DATE | 1st ORDER | ADDENDUM | 2nd ORDER | BY | SHEET ID | DESCRIPTION |
|------|-----------|----------|-----------|----|----------|-------------|
|------|-----------|----------|-----------|----|----------|-------------|



DESIGNED BY: RUST  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 109500/301000  
 PROJECT NO.: NHPP-7314-01(007)  
 COUNTY: RANKIN

**REVISIONS**

SHEET ID  
**REV-1**  
 SHEET NO.  
**3**

## GENERAL NOTES

### BRIDGES AND WALLS

- (1) ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (2) 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.

### EARTHWORK

- (3) 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.

### DRAINAGE STRUCTURES

- (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.

### ENVIRONMENTAL & CLEARING

- (5) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

### PAVEMENT, BASE, AND SHOULDERS

- (6) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE 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 SHOULDER.

### PLANS

- (7) 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.
- (8) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS

### TRAFFIC CONTROL - PERMANENT

- (9) 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.
- (10) 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.
- (11) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (12) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (13) 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.
- (14) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

### TRAFFIC CONTROL - TEMPORARY

- (15) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (16) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (17) 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.
- (18) 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.

## GENERAL NOTES

- (19) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (20) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

### MISCELLANEOUS

- (21) 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.
- (22) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (23) 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.



DESIGNED BY: RUST

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 109500/301000

PROJECT NO.: NHPP-7314-01(007)

COUNTY: RANKIN

GENERAL NOTES

SHEET ID  
**GN-1**

SHEET NO.  
**4**

PLAN SHEET

3/10/2025 10:57:20 AM GN.dgn