

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NHPP-0056-01(105)	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 type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .....	6001
<input checked="" 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 type="checkbox"/> CROSS SECTIONS .....	9001

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE

**CONVENTIONAL SYMBOLS**

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

LENGTH OF ROADWAY	N/A	FT.	N/A	MI.
LENGTH OF BRIDGES	N/A	FT.	N/A	MI.
LENGTH OF PROJECT (NET)			N/A	MI.
LENGTH OF EXCEPTIONS	N/A	FT.	N/A	MI.
LENGTH OF PROJECT (GROSS)			N/A	MI.

**EQUATIONS**

NONE

**LENGTH DATA**

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

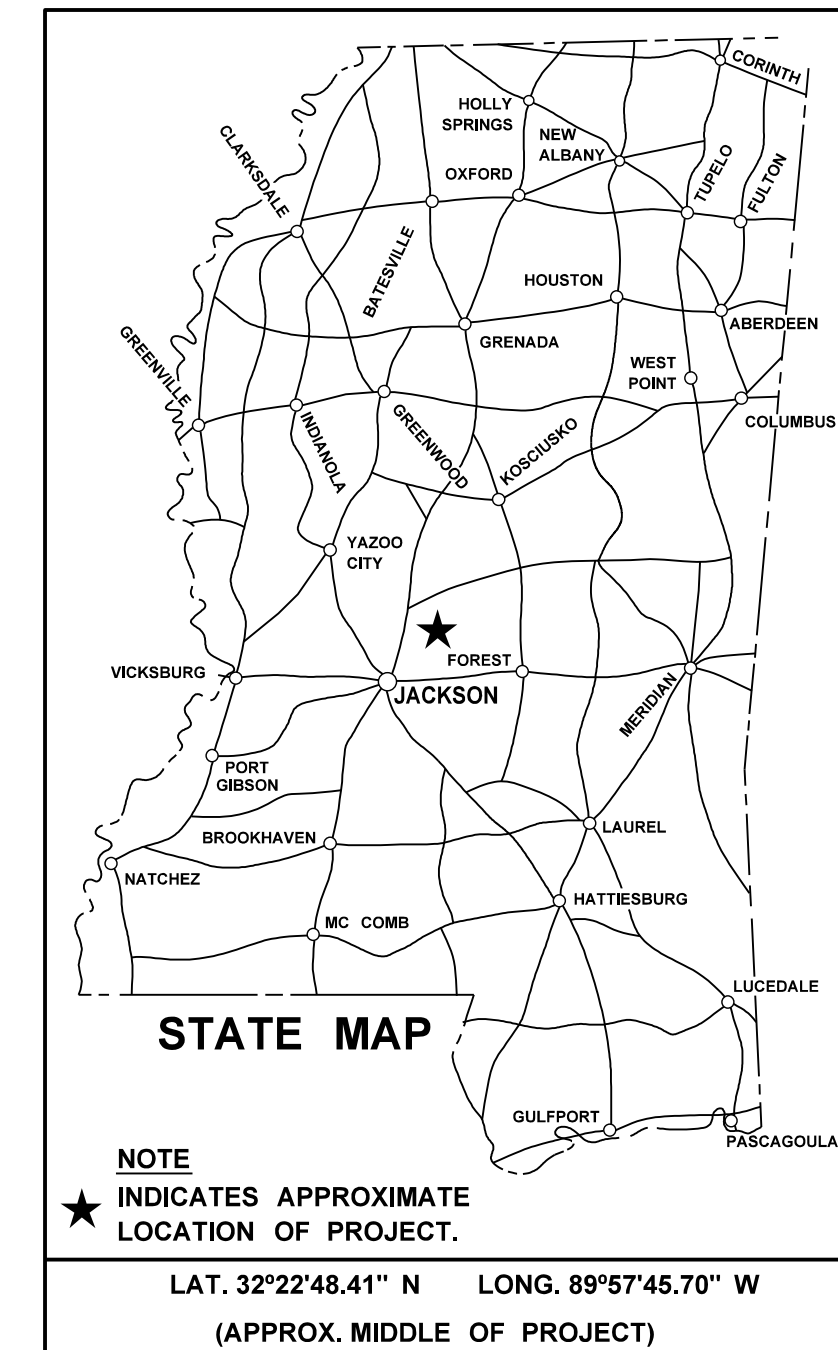
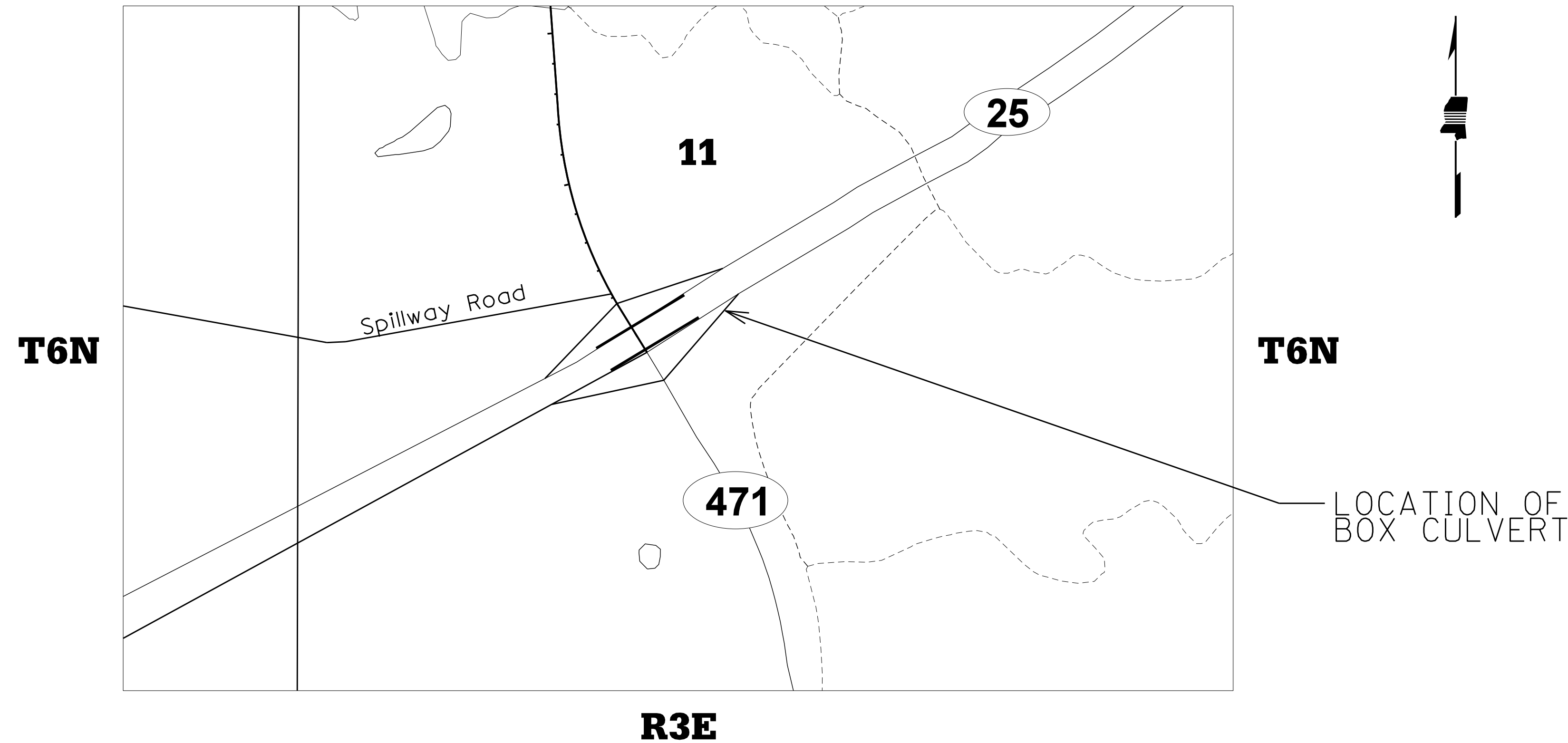
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL PROJECT NO. NHPP-0056-01(105)**

SR 25 OVER PLUMMER SLOUGH (12.7) FMS 108281 / 101000 PE  
RANKIN 108281 / 201000 ROW  
108281 / 301000 CON

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 300 FT.

**R3E**



**DESIGN CONTROL**

MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DH = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

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

**STORMWATER PERMIT**  S

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: \_\_\_\_\_

**EXCEPTIONS**

NONE

P S & E DATE: 8/5/2024

APPROVED:	_____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	_____
EXECUTIVE DIRECTOR	_____



8/5/2024 4:24 PM TITLE

STATE	PROJECT NO.
MISS.	NHPP-0056-01(105)

DESCRIPTION OF SHEET

WK. NO. SHEET NO.

**TITLE SHEET (1)**

1

**DETAILED INDEX & GENERAL NOTES (2)**

DETAILED INDEX

DI-1 2

GENERAL NOTES

GN-1 3

**QUANTITY SHEETS (3)**

SUMMARY OF QUANTITIES

SQ-1 4

ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS AND EARTHWORK

EQ-1 5

ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS

EQ-2 6

**PLAN & PROFILE SHEETS (1)**

SR 25 OVER PLUMMER SLOUGH

WK-3 7

**SPECIAL DESIGN SHEETS (5)**

RIPRAP LIMITS

RD-1 8

DETAIL OF CONSTRUCTION SIGNING

DCS-1 9

TRAFFIC CONTROL - PHASE I

TC-1 10

PERMANENT EASEMENT COORDINATES

ECS-1 11

VEGETATION SCHEDULE

VS-1 12

**STANDARD DRAWINGS (14)**

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

TEMPORARY STREAM DIVERSION (BOX EXTENSION)

ECD-19 6119

FLOATING TURBIDITY CURTAIN

ECD-20 6120

SUPER SILT FENCE

SSF-1 6130

HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

TCP-8 6358

TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

TCP-16 6366

RIGHT-OF-WAY MARKER

RW-1 6401

COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)

ICJ-1 7008

CULVERT DRAWING - EXTENSION DETAILS - FOR LENGTHENING EXISTING BOX CULVERTS

ICX-1 7010

**TOTAL SHEETS (26)**

RUST

PS & E PLANS-DATE 08/05/24		
FMS CON. # 108281-301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	<b>DETAILED INDEX</b>	
DATE	PROJ. NO.: NHPP-0056-01(105)	
	COUNTY: RANKIN	
DESIGN TEAM	WORKING NUMBER	SHEET NUMBER
	DI-1	
FILE NAME: DI.dgn	DESIGN TEAM	CHECKED
RUST	DATE	



STATE	PROJECT NO.
MISS.	NHPP-0056-01(105)

**GENERAL NOTES (Rev. 01/23/2024)**

**BRIDGES AND WALLS**

- (1) 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.

**DRAINAGE STRUCTURES**

- (2) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
- (3) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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.

**EARTHWORK**

- (5) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (6) THIN LAYERS OF ROCK ENCOUNTERED DURING EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION.
- (7) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

**EROSION CONTROL - TEMPORARY**

- (8) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (9) 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.
- (10) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

**PAVEMENT, BASE, AND SHOULDERS**

- (11) 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**

- (12) 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.
- (13) 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.
- (14) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

**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) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (18) 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.
- (19) 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.
- (20) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.


**UTILITIES**

- (21) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

**MISCELLANEOUS**

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

5/30/2024 9:25 AM GN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
			
		PROJ. NO.: NHPP-0056-01(105) COUNTY: RANKIN	
		WORKING NUMBER <b>GN-1</b>	
		SHEET NUMBER <b>3</b>	
DATE	DESIGN TEAM	RUST	CHECKED
			DATE