

GENERAL INDEX		
INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒ ROADWAY.....	1	
☐ PERMANENT SIGNS.....	1001	
☐ TRAFFIC SIGNALS.....	2001	
☐ ITS COMPONENTS.....	3001	
☐ LIGHTING.....	4001	
☐ (RESERVED).....	5001	
☒ ROADWAY STD. DWGS.....	6001	
☐ BOX CULVERT STD. DWGS (LRFD).....	7001	
☐ BOX CULVERT STD. DWGS (STD. SPEC.)....	7501	
☐ BRIDGE.....	8001	
☒ CROSS SECTIONS.....	9001	

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY

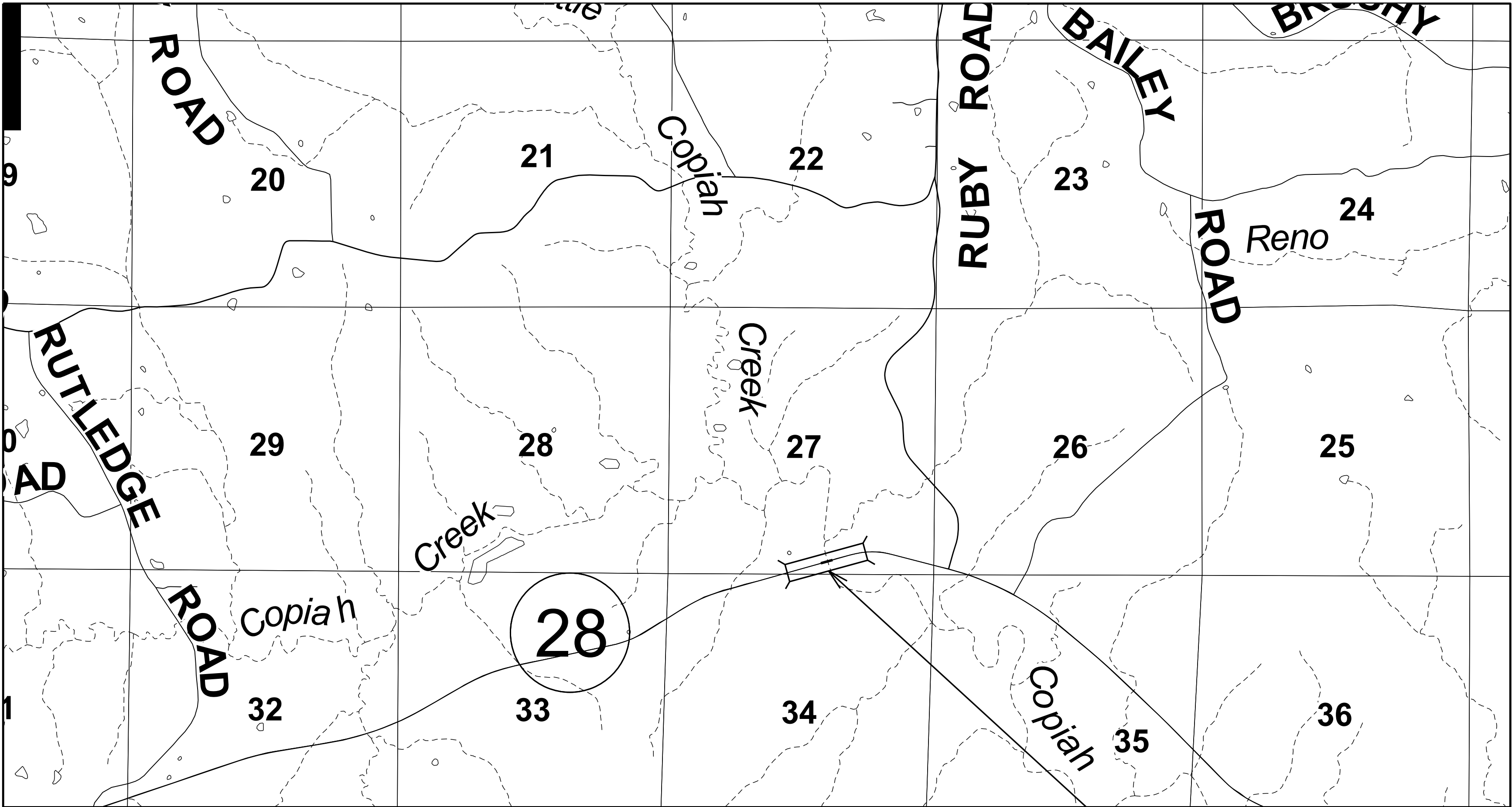
FEDERAL AID PROJECT NO. STBG-0013-02(035)

SR 28 over Copiah Creek (Bridge No. 55)

COPIAH COUNTY

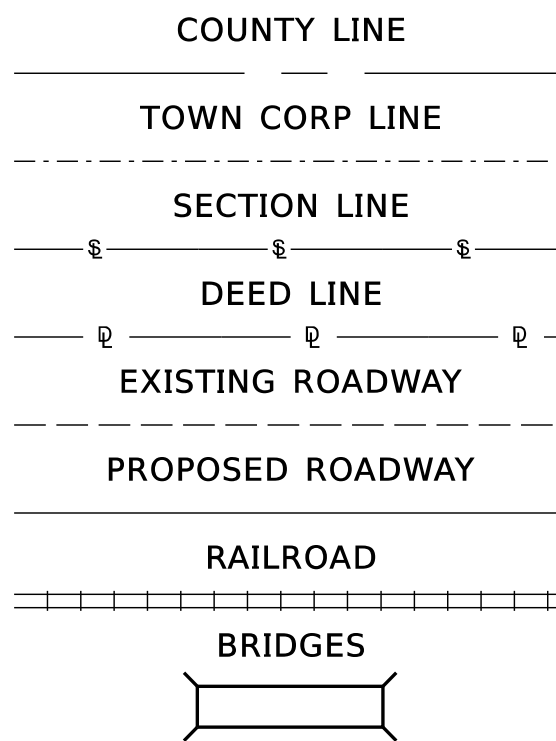
BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



BRIDGE NO. 55.0

CONVENTIONAL
SYMBOLS



LENGTH DATA

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

EQUATIONS

NONE

SCALES

PLAN
PROFILE
LAYOUT

{ HOR. 1 IN. = 100 FT.
VERT. 1 IN. = 10 FT.
1 IN. = FT.

EXCEPTIONS

NONE

DESIGN CONTROL

MPH = V (SPEED DESIGN)

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

PERMITS ACQUIRED
BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	☐	☐
NATIONWIDE (OTHER)*	☐	☐
GENERAL*	☐	☐
INDIVIDUAL (404)*	☐	☐

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: HDR ENG, INC.

CONSTRUCTION PROJECT DATA

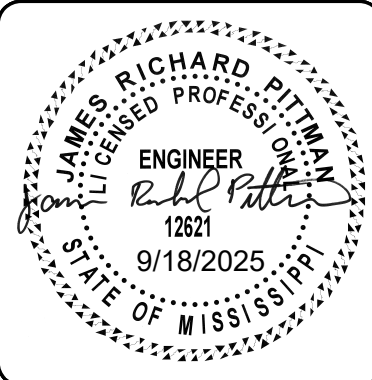
EXTERNAL PROJECT NUMBER	STBG-0013-02(035)
FMS & DETAIL	108856/301000

P S & E DATE:

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



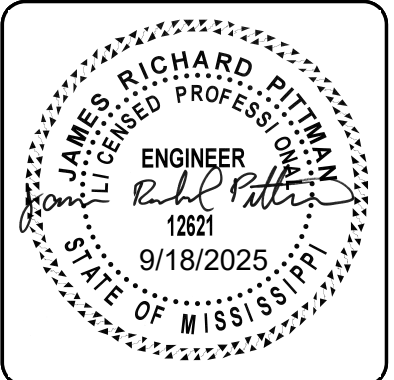
PLAN SHEET

DATE 4:05:41 PM RWD-TITLE.dgn

PLAN SHEET

9/18/2025 10:59:06 AM DI.dgn

DESCRIPTION OF SHEET	REVISION DATE	WKG NO.	SH. NO.
TITLE SHEET (1)		-	1
DETAILED INDEX (1)			
DETAILED INDEX		DI- 1	2
REVISION SHEETS (1)			
SUMMARY OF REVISIONS		REV- 1	3
GENERAL NOTES (1)			
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TYPICAL SECTION - RIPRAP		TS- 1	5
QUANTITY SHEETS (3)			
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PLAN & PROFILE SHEETS (2)			
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EROSION CONTROL SITE PLAN LAYOUT		ECP- 4	12
RIPRAP OFFSETS SHEET		RRO- 1	13
ELEVATION PROFILE PLAN		EP- 1	14
FOUNDATION PLAN AND RIPRAP EXTENTS		FP- 1	15
SEQUENCE LAYOUT 1		SL- 1	16
SEQUENCE LAYOUT 2		SL- 2	17
DETAIL OF CONSTRUCTION SIGNING		DCS- 1	18
RIPARIAN BUFFER		RB- 1	19
EASEMENT COORDINATE SHEET		ECS- 1	20
STANDARD DRAWNGS - ROADWAY SHEETS (23)			
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS		ECD- 1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD- 2	6102
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DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD- 4	6104
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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
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INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD- 14	6114
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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
SUPER SILT FENCE		SSF- 1	6130
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE- LANE CLOSURE OF TWO- WAY TRAFFIC)		TCP- 1	6351
CROSS SECTIONS (4)			
CREEK CROSS SECTIONS			9001
PIPE REMOVAL CROSS SECTIONS			9002- 9004
TOTAL SHEETS			47



DESIGNED BY: HDR ENG, INC.

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 108856/301000

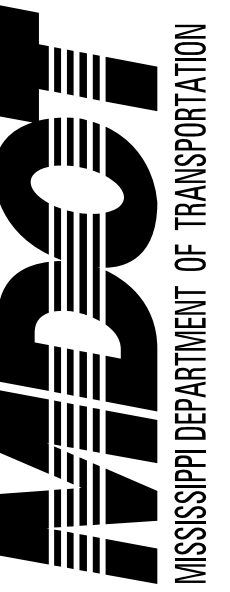
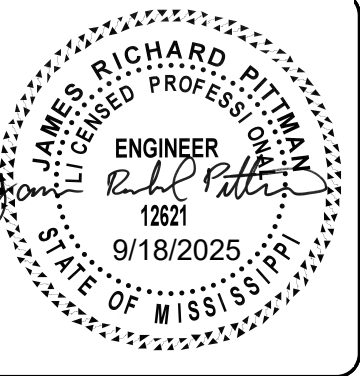
PROJECT NO.: STBG-0013-02(035)

COUNTY: COPIAH

DETAILED INDEX

SHEET ID
DI-1

SHEET NO.
2

[illegible]

DESIGNED BY: HDR ENG, INC.

DETAILED BY:

CHECKED BY:

DAIE:

FMS CON: 108856/301000

PROJECT NO.: STBG-0013-02(035)

COUNTY: COPIAH

SUMMARY OF REVISIONS

SHEET ID
REV_1

SHEET NO.
3

GENERAL NOTES

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) 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

- (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.
- (4) EXCAVATION WITHIN THE CHANNEL IS PROHIBITED DURING CONSTRUCTION

ENVIRONMENTAL & CLEARING

- (5) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- (6) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 15+89.42 TO 17+36.40, SEE WORKING SHEET NUMBERS ECP-RB-1 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

EROSION CONTROL - TEMPORARY

- (7) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (8) 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.
- (9) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (10) TMEPORARY EROSION CONTROL MEASURES ARE TO BE INSTALLED AS DIRECTED BY THE ENGINEER

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 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 - TEMPORARY

- (14) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (15) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (16) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (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 RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

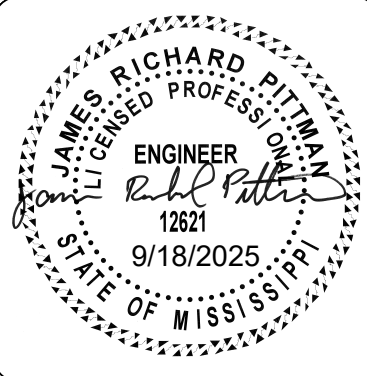
UTILITIES

- (19) 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.

- (20) LIST OF PUBLIC UTILITIES
- | | |
|------------------------------|--------------|
| A. TELEPAK DBA C SPIRE FIBER | 601-500-1916 |
| B. AT&T | 601-669-0647 |
| C. SPARKLIGHT BROOKHAVEN | 601-757-1324 |
| D. SOUTHERN PINE EPA | 601-694-2711 |

MISCELLANEOUS

- (21) THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROVIDED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."
- (22) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (23) CLEARING LIMITS SHOWN ARE THE MAXIMUM LIMITS UNLESS OTHERWISE APPROVED BY THE ENGINEER, CLEARING OF THE OUTER LIMITS IS NOT REQUIRED. THE AREA TO BE CLEARED SHALL BE THE MINIMUM NECESSARY FOR CONSTRUCTION.
- (24) WORK FOR WHICH NO PAY ITEM IS PROVIDED WILL NOT BE PAID FOR DIRECTLY AND SHALL THEREFORE BE CONSIDERED AN ABSORBED ITEM OF WORK.
- (25) NON-WOVEN GEOTEXTILE FABRICS SHALL BE PLACED UNDER ALL RIP-RAP.
- (26) IF THERE ARE ANY ON-GOING ADJACENT PROJECT(S), THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR OF THE ADJACENT PROJECT IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.



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GENERAL NOTES

SHEET ID
GN-1

SHEET NO.
4