

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0013-03(028)	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 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. BR-0013-03(028)

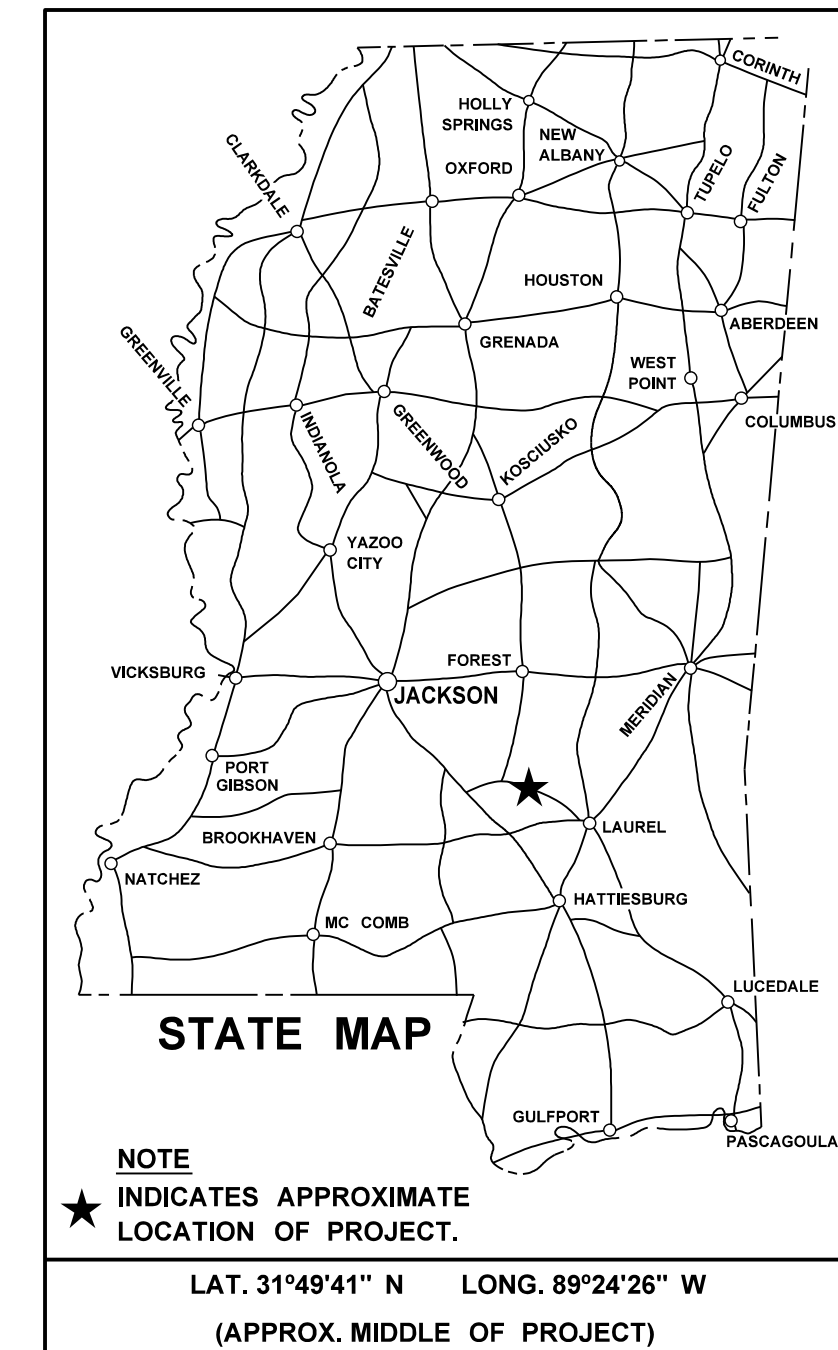
JETTY REPLACEMENT PROJECT

FMS CON. NO. 107178-301000

SMITH COUNTY

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.



EXISTING BRIDGE STRUCTURES

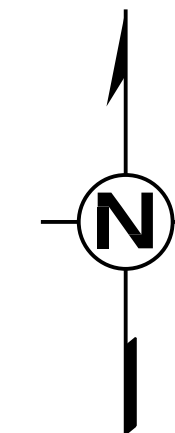
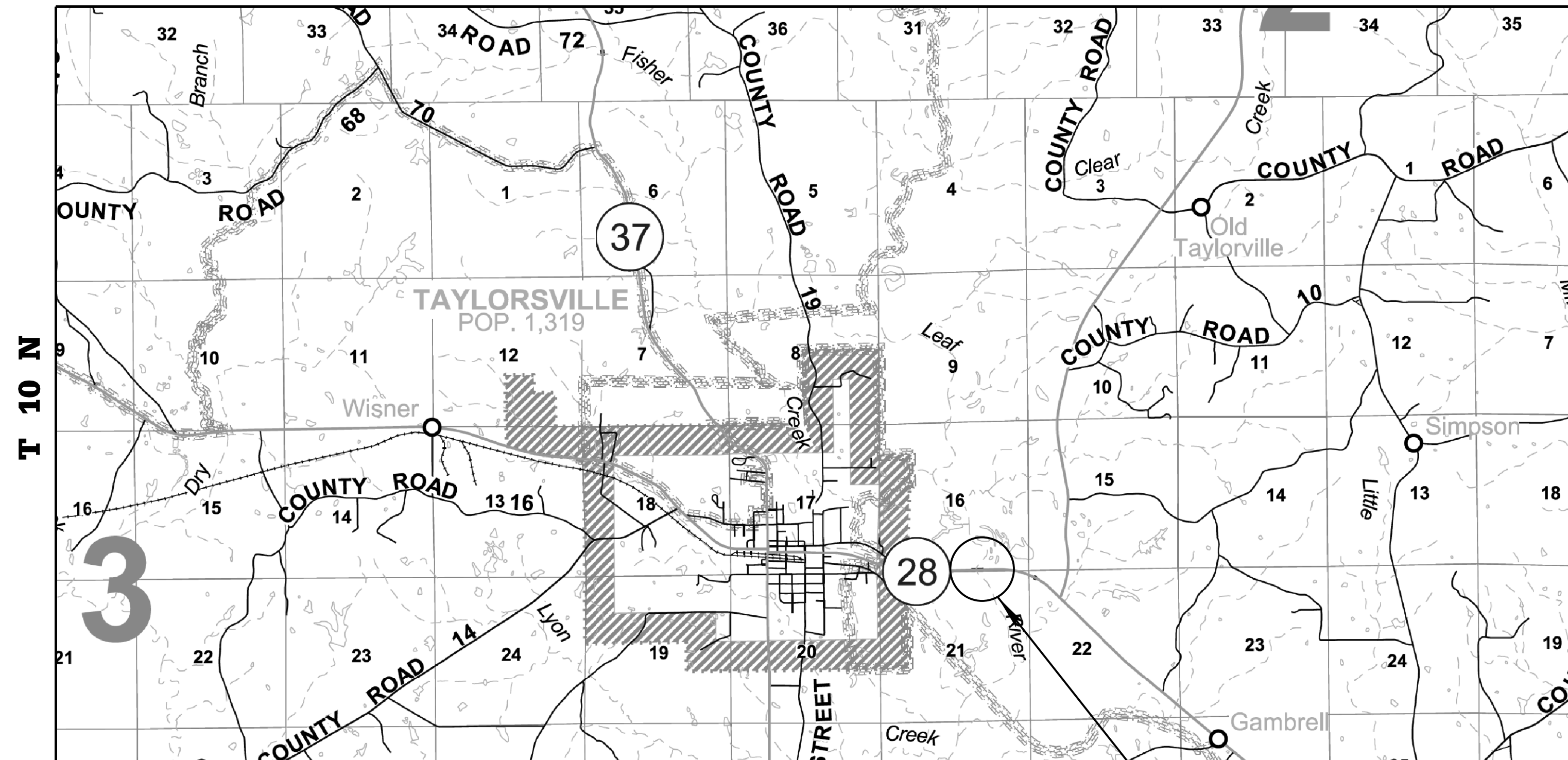
(NONE)

BOX BRIDGES REQUIRED

(NONE)

CONVENTIONAL SYMBOLS

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



EQUATIONS

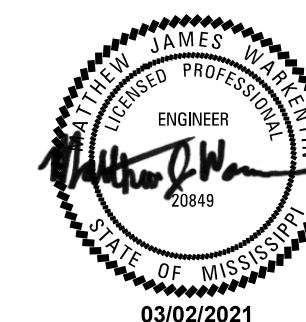
NONE

LENGTH DATA

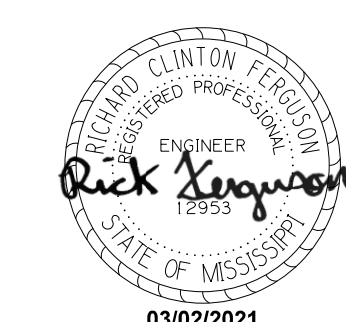
LENGTH OF ROADWAY	0.00 FT.	0.00 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	0.00 FT.	0.00 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	0.00 FT.	0.00 MI.

EXCEPTIONS

NONE



ROADWAY DESIGN



STRUCTURES DESIGN

DESIGN CONTROL		
55 MPH = V (SPEED DESIGN)		
ADT (2019) = 6700 ; ADT () =		
DHV = ; D = % T = %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
GENERAL*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
INDIVIDUAL (404)*	<input type="checkbox"/> WATERS	<input type="checkbox"/> WETLANDS
STORMWATER PERMIT <input checked="" type="checkbox"/>		
Y	REQUIRED (NOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES))	
S	REQUIRED (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 03 /02 /21

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



3/3/2021 1:04:02 AM T:\TITLE_SHEET.DGN

STATE	PROJECT NO.
MISS.	BR-0013-03(028)

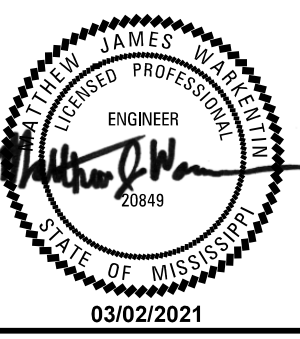
DESCRIPTION OF SHEET

	<u>WKG. NO.</u>	<u>SH. NO.</u>
TITLE SHEET		1
DETAILED INDEX & GENERAL NOTES (2)		
DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3
SUMMARY OF QUANTITIES (1)		
SUMMARY OF QUANTITIES	SQ-1	4
PLAN AND PROFILE SHEETS (2)		
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LEAF RIVER	3A	6
TRAFFIC CONTROL PLAN (1)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	7
EROSION CONTROL PLAN (2)		
SR 28	ECP-3	8
LEAF RIVER	ECP-3A	9
SPECIAL DESIGN SHEETS (1)		
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DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
DETAILS OF SILT FENCE INSTILLATION	ECD-3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TEMPORARY EROSION CONTROL, 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
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TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19	6119
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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
SUPER SILT FENCE	SSF-1	6130
EROSION CONTROL BLANKET	ECB-1	6131
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
BRIDGE SHEETS (10)	DI-BR-1	
NOTE: SEE SHEET DI-BR-1 FOR DETAILS		

CROSS SECTIONS 9001-9003

TOTAL SHEETS = 46

PS & E PLANS-DATE 03/02/21		
FMS CON. # 107178/301000		
REVISIONS		
DATE	SHEET NO.	BY



MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX	
PROJ. NO.: BR-0013-03(028) COUNTY: SMITH	 WORKING NUMBER DI-1
FILENAME: <u>di_sh.dgn</u> DESIGN TEAM <u>PICKERING</u> CHECKED _____ DATE <u>11/17/20</u>	SHEET NUMBER 2

3/2/2021 4:51 PM DI_SH.DGN

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	BR-0013-03(028)

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) 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.
- (8) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (9) LIST OF PUBLIC UTILITIES
A. MISSISSIPPI POWER COMPANY, NICK PRESSLY, 601-429-4893
- (10) 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.
- (11) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (12) 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.
- (13) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (14) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (15) 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.
- (16) 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.
- (17) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.g.
- (18) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

3/3/2021 10:05 AM GENERAL NOTES.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		PROJ. NO.: BR-0013-03(028) COUNTY: SMITH	
		WORKING NUMBER GN-1	
FILENAME: <u>general_notes.dgn</u>		SHEET NUMBER 3	
DESIGN TEAM <u>PICKERING</u> CHECKED _____ DATE <u>11/17/20</u>			

