

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	107578/102000	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 type="checkbox"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

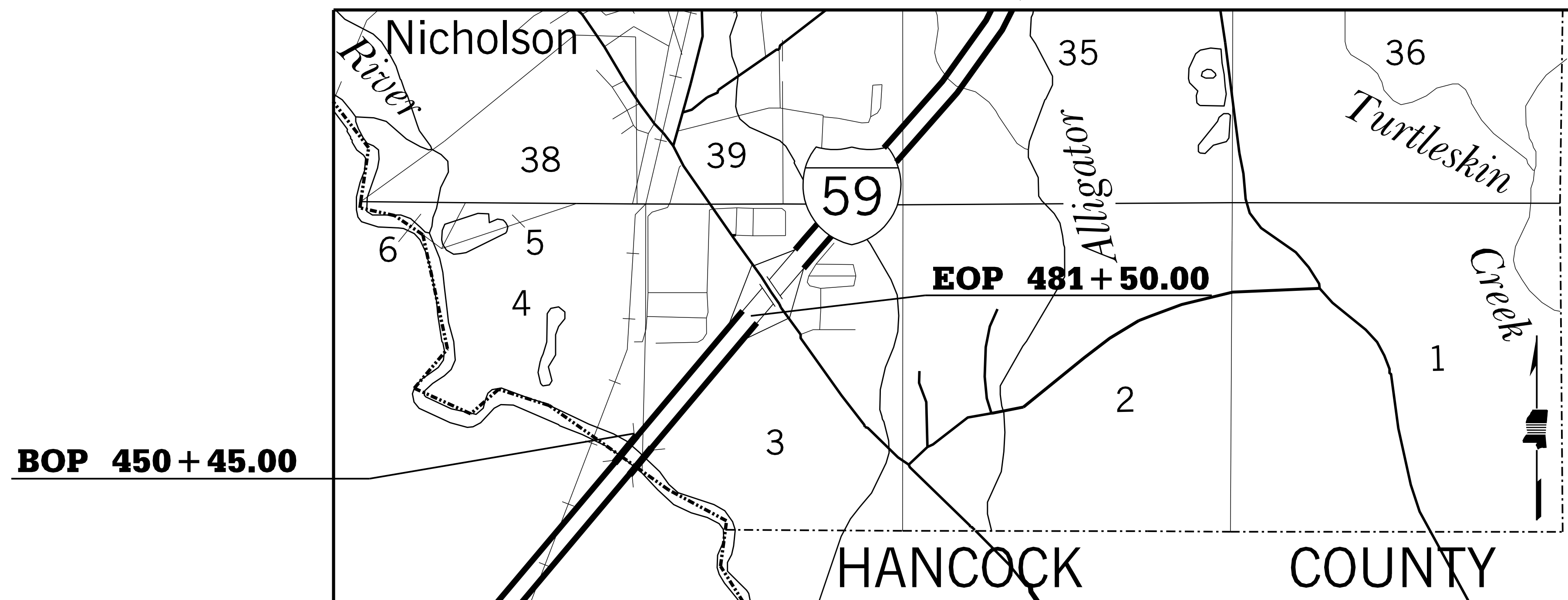
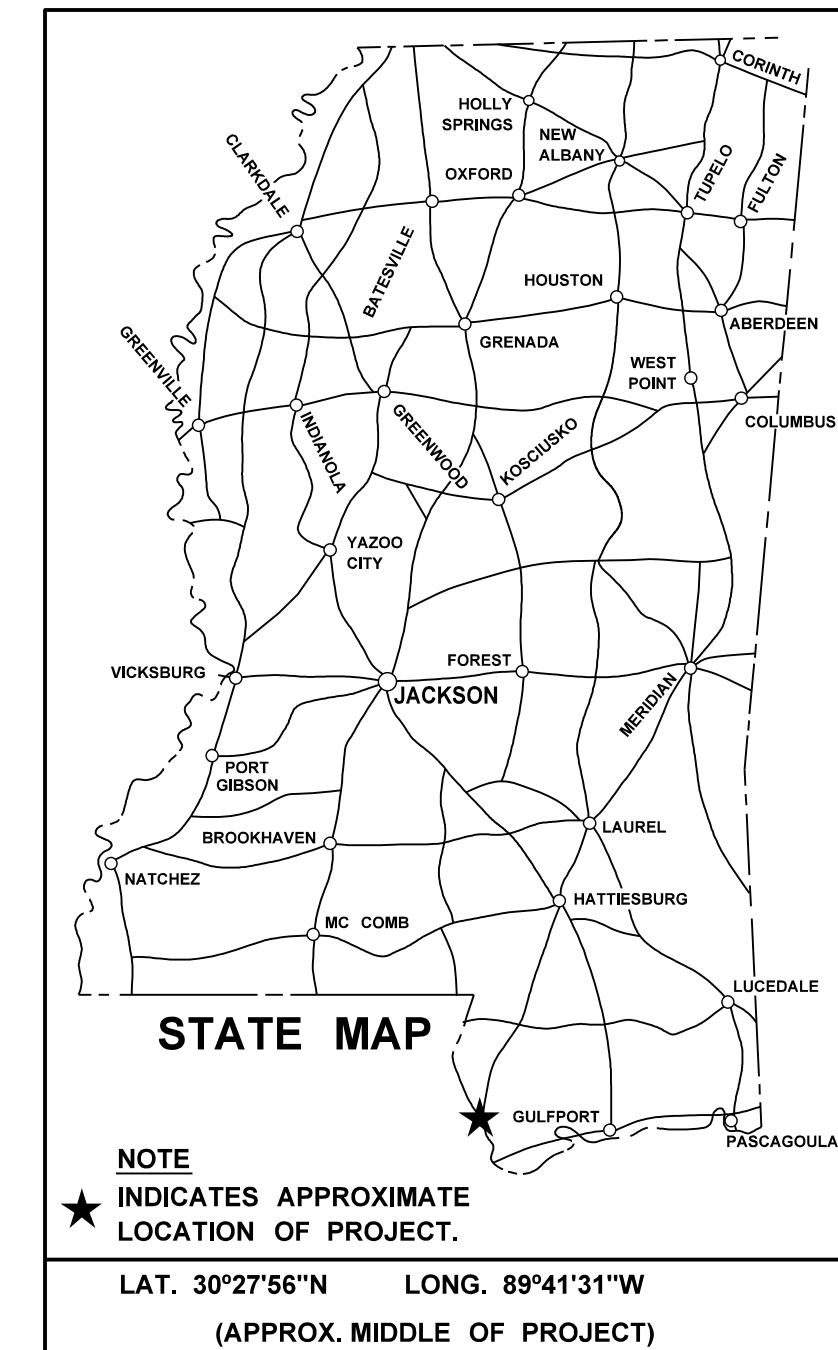
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

## FEDERAL AID PROJECT NO. IM-0059-01(120)

**I-59 FROM LOUISIANA STATE LINE TO  
0.521 MILES NORTH OF THE LOUISIANA STATE LINE**

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

FMS CON. NO. 107578/301000



<b>DESIGN CONTROL</b>		
70 MPH = V (SPEED DESIGN)		
ADT ( ) = :	ADT ( ) = :	
DHV = :	D = %	T = %
<b>PERMITS ACQUIRED BY MDOT</b>		
WETLANDS AND WATERS PERMITS		
	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 <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: _____		

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

**LENGTH DATA**

LENGTH OF ROADWAY	2755.00 FT.	0.5218 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	0.5218 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	0.5218 MI.

**EXCEPTIONS**

P S & E DATE: 08/06/2018

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



8/6/2018 2:50 PM TITLE SHEET.DGN

STATE	PROJECT NO.
MISS.	IM-0059-01(120)

DESCRIPTION OF SHEET

REVISION DATE


WKG. NO.

SH. NO.

TITLE SHEET (1)			1
DETAIL INDEX AND GENERAL NOTES (2)			
DETAIL INDEX		DI-1	2
GENERAL NOTES		GN-1	3
TYPICAL SECTIONS (4)			
TYPICAL SECTION - MAIN FACILITY		TS-1	4
TYPICAL SECTION - SW INTERCHANGE RAMP		TS-2	5
TYPICAL SECTION - PAVING DETAILS		TS-3	6
TYPICAL SECTION - PAVING DETAILS AT RAMPS		TS-5	7
QUANTITY SHEETS (4)			
SUMMARY OF QUANTITIES		SQ-1	8
SUMMARY OF QUANTITIES		SQ-1	9
ESTIMATED QUANTITIES - GUARDRAIL REMOVAL ITEMS, GUARDRAIL REQUIRED ITEMS, & CONCRETE PUNCHOUT REPAIR		EQ-1	10
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		TCP-EQ	11
PLAN & PROFILE SHEETS (2)			
STA. 450+45.00 (B.O.P.) TO STA. 465+00.00		WK3	12
STA. 465+00.00 (B.O.P.) TO STA. 481+50.00 (E.O.P.)		WK4	13
SPECIAL DESIGN SHEETS (3)			
DETAIL OF EXISTING 9" REINFORCED CONCRETE PAVEMENT REPAIR		PR-1	14
DETAIL OF EXISTING REINFORCED CONCRETE PAVEMENT JOINT REPAIR		PR-2	15
TRAFFIC CONTROL PLAN - DETAILS FOR CONSTRUCTION SIGNING		TCP-17	16
STANDARD DRAWINGS (15)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS(PARALLEL AND TAPERS)		PM-4	6054
RUMBLE STRIP DETAIL FOR OGFC OR CONCRETE ROADWAY WITH ASPHALT SHOULDERS		RS-3	6066
GUARDRAIL: "W" BEAM (STEEL POSTS)		GR-1B	6203
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	6214
GUARDRAIL: MISCELLANEOUS HARDWARE		GR-HW	6221
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	6355
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
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS		TCP-10	6360
TRAFFIC CONTROL PLANS FOR UNEVEN PAVEMENT DETAILS		TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-16	6366
TOTAL NUMBER OF SHEETS (31)			

PS & E PLANS-DATE 08/06/2018		
FMS CON. # 107578/301000		
REVISIONS		
DATE	SHEET NO.	BY

8/6/2018 2:50 PM DI.DGN


REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	<b>DETAILED INDEX</b>	
DATE		
	PROJ. NO.: IM-0059-01(120) COUNTY: PEARL RIVER	
DESIGN TEAM	SIXTH	CHECKED _____ DATE _____
WORKING NUMBER	DI-1	
SHEET NUMBER	2	

STATE	PROJECT NO.
MISS.	IM-0059-01(120)

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN ARE APPROXIMATE AND MAY BE ADJUSTED TO SUIT FIELD CONDITIONS.
2. THE CONTRACTOR IS TO REMOVE AND RESET ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION. (NOT A SEPARATE PAY ITEM)
3. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS AND STRAIGHTNESS.
4. PRIOR TO PLACEMENT OF THE ASPHALT, ALL RAISED PAVEMENT MARKERS THROUGHOUT THE PROJECT SHALL BE REMOVED, PATCH SPALLING AT TRANSVERSE AND LONGITUDINAL PAVEMENT JOINTS, AND CLIP BULGING ASPHALT AT PAVEMENT JOINTS (COST ABSORBED).
5. THE CONTRACTOR SHALL PROVIDE 2 PORTABLE R16-3 SIGNS REQUIRED BY THE STANDARD DRAWINGS FOR LANE CLOSURES (THE COST IS TO BE INCLUDED IN THE PRICE BID FOR PAY ITEM NO. 618-A, MAINTENANCE OF TRAFFIC).
6. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
7. WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE (NOT A SEPARATE PAY ITEM).
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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 STRUCTURES.
9. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
10. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
11. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
12. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
13. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. PROTECTIVE MEASURES INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE FACILITY ARE NOT CONSIDERED A SEPARATE PAY ITEM.
14. ALL GUARDRAIL IS TO BE PAVED UNDER UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER.
15. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.
16. 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.
17. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- 18 ALL WORK REQUIRING A LANE CLOSURE SHALL BE RESTRICTED TO SUNDAY THROUGH THURSDAY BETWEEN THE HOURS OF 7:00 PM AND 5:00 AM. CHANGES OR VARIANCES FROM THESE RESTRICTIONS SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW AND WRITTEN APPROVAL. A LANE RENTAL FEE OF \$1,500.00 PER FULL OR PARTIAL 5 MINUTES SHALL BE ASSESSED FOR CLOSURES OR OBSTRUCTIONS THAT EXTEND BEYOND THE TIMES MENTIONED ABOVE. NO EXPOSED SIGNS SHALL BE VIEWABLE TO THE TRAVELING PUBLIC PRIOR TO OR AFTER THE ABOVE-MENTIONED TIMES. NO PART OF A CLOSURE, INCLUDING DRUMS OR CONES, SHALL BE IN THE ROADWAY PRIOR TO OR AFTER THE ABOVE-MENTIONED TIMES. WORK REQUIRING A SHOULDER OR LANE CLOSURE SHALL BEGIN WITHIN ONE (1) HOUR OF THE COMPLETION OF THE CLOSURE SETUP. LANE CLOSURES WILL BE ALLOWED ONLY AT TIMES WHEN WORK REQUIRING A LANE CLOSURE IS UNDERWAY. FAILURE TO BEGIN WORKING WITHIN THIS 1-HOUR PERIOD WILL RESULT IN THE CONTRACTOR BEING ASSESSED A LANE RENTAL FEE OF \$1,500.00 FOR EACH FULL OR PARTIAL FIVE-MINUTE PERIOD UNTIL WORK HAS BEGUN.

7/31/2018 3:52 PM GENERAL NOTES.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION PLAN DIVISION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
			
		PROJ. NO.: IM-0059-01(120) COUNTY: PEARL RIVER	
		WORKING NUMBER <b>GN-1</b>	
		SHEET NUMBER <b>3</b>	
REVISION	BY	FILENAME:	
DATE	DESIGN TEAM	SIXTH CHECKED DATE	