

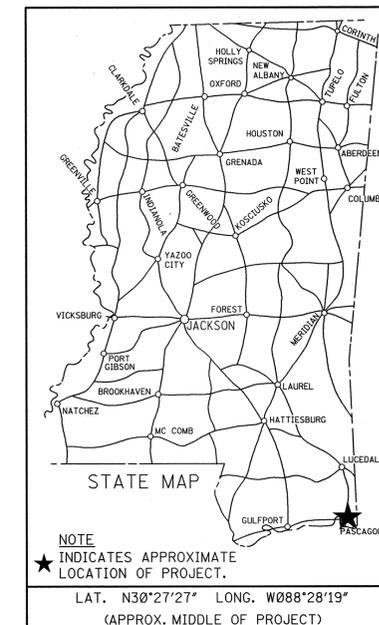
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0010-01(124)	1

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

## FEDERAL AID PROJECT NO. IM-0010-01(124)

INTERSTATE NO.10 BETWEEN  
THE PASCAGOULA RIVER AND  
MISSISSIPPI-ALABAMA STATE LINE **FMS # 104520/301000**  
JACKSON COUNTY

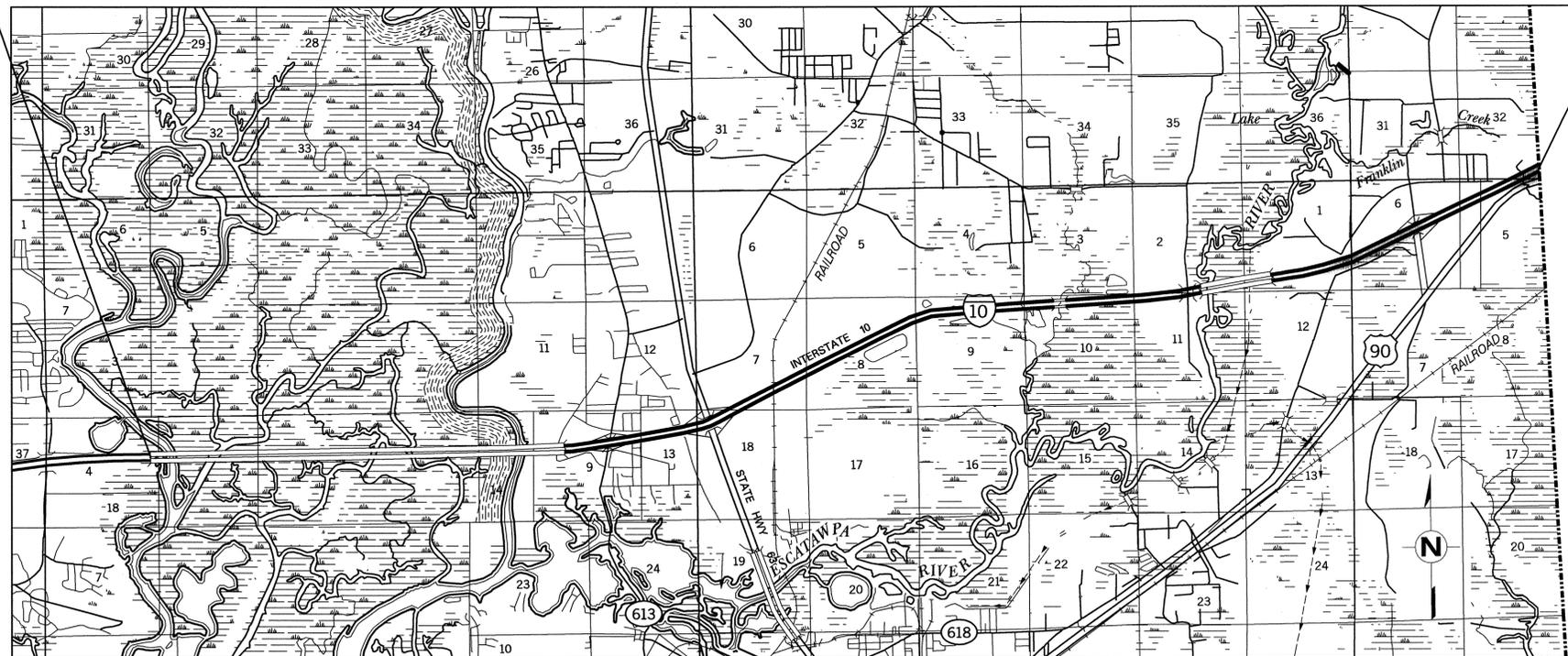


**B.O.P. Sta. 920 + 32.77**

**E.O.P. Sta. 1609 + 76.03**

**SCALES**

<b>PLAN</b>	<b>1 IN. = 100 FT.</b>
<b>PROFILE</b>	<b>HOR. 1 IN. = 100 FT.</b>
	<b>VERT. 1 IN. = 10 FT.</b>
<b>LAYOUT</b>	<b>1 IN. = FT.</b>



**DESIGN CONTROL**

**70 MPH = V (SPEED DESIGN)**

ADT ( 2013 ) = 52,000 ; ADT ( 2033 ) = 77,000  
DHV = 7,700 ; D = 55 % T = 21 %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS  
(NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

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

\* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT	N
Y REQUIRED SCNOI 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: \_\_\_\_\_ DATE: \_\_\_\_\_

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

STA. 1330 + 03.797 = 1312 + 24.510 -1779.287 ft  
STA. 1517 + 32.759 = 1517 + 40.580 7.821 ft

**LENGTH DATA**

LENGTH OF ROADWAY	43,313.886 FT.	8.203 MI.
LENGTH OF BRIDGES	26,333.000 FT.	4.987 MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EQUATIONS	-1771.47 FT.	-0.336 MI.
LENGTH OF PROJECT (GROSS)	67,875.416 FT.	12.854 MI.

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/13/2012 08:31:14 TITLE SHEET.DGN



REVISIONS	APPROVED:		
	CHIEF ENGINEER	<i>[Signature]</i>	1/23/12 DATE
DATE	EXECUTIVE DIRECTOR	<i>[Signature]</i>	1/23/12 DATE
	MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:			
DIVISION ADMINISTRATOR		DATE	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

1 st O. REV.

STATE	PROJECT NO.
MISS.	IM-0010-01(124)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

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TYPICAL SECTION - SR 63		TS-2	5
TYPICAL SECTION - INTERCHANGE RAMP AT SR 613, SR 63, & FRANKLIN CREEK ROAD		TS-3	6
TYPICAL SECTION - FRANKLIN CREEK ROAD		TS-4	7
TYPICAL SECTION - PAVING DETAILS AT BRIDGE ENDS AND RAMP		TS-5	8
TYPICAL SECTION - RUMBLE STRIPS (GROUND IN)		TS-6	9
TYPICAL SECTION - PAVING DETAILS AT ENTRANCE AND EXIT RAMP		TS-7	10
TYPICAL SECTION - CLEARING DETAILS AT ESCATAWPA RIVER BRIDGE		TS-8	11
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SUMMARY OF QUANTITIES		SQ-2	13
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ESTIMATED QUANTITIES - GUARDRAIL REQUIRED - RIGHT & LEFT LANE		EQ-2	15
ESTIMATED QUANTITIES - BRIDGE DECK JOINT REPAIR		EQ-3	16
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		TCP-EQ	17
PLAN & PROFILE SHEETS (22)			
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STA. 30+30.00 TO STA. 51+28.210 (SR 613)		3A	19
STA. 1135+00 TO STA. 1165+00		3B	20
STA. 1160+00 TO STA. 1190+00		4	21
STA. 1190+00 TO STA. 1220+00		5	22
STA. 199+00 TO STA. 227+00 (SR 63)		5A	23
STA. 1182+35.767 TO STA. 1214+00		5B	24
STA. 1220+00 TO STA. 1250+00		6	25
STA. 1250+00 TO STA. 1280+00		7	26
STA. 1280+00 TO STA. 1310+00		8	27
STA. 1310+00 TO STA. 1320+00		9	28
STA. 1320+00 TO STA. 1350+00		10	29
STA. 1350+00 TO STA. 1380+00		11	30
STA. 1380+00 TO STA. 1410+00		12	31
STA. 1410+00 TO STA. 1440+00		13	32
STA. 1440+00 TO STA. 1470+00		14	33
STA. 1470+00 TO STA. 1500+00		15	34
STA. 1500+00 TO STA. 1530+00		16	35
STA. 26+00 TO STA. 55+00 (FRANKLIN CREEK ROAD)		17	36
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STA. 1560+00 TO STA. 1590+00		17B	38
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		19	40

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

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TOTAL NUMBER OF SHEETS (75)			

4/9/2012 14:17:35 DI-1.DGN ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PS & E PLANS-DATE 1/27/12		
FMS CON. # 104520/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/8/12	11-12, 32-33, & 46-48	KRS
4/9/12	12 & 46	KRS

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		DETAILED INDEX	
DATE		IM-0010-01(124)	
		JACKSON COUNTY	
		WORKING NUMBER	
		DI-1	
		SHEET NUMBER	
		2	
FILENAME: DI-1.DGN		DESIGN TEAM	
SIXTH		CHECKED	
DATE		DATE	



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. MILLED SURFACES MUST BE OVERLAYED THE SAME NIGHT THEY ARE MILLED. TRAFFIC SHALL NOT BE ALLOWED TO TRAVEL ON A MILLED SURFACE.
17. WORK REQUIRING A LANE CLOSURE WILL ONLY BE PERMITTED BETWEEN THE HOURS OF 7:00 PM AND 6:00 AM, SUNDAY THROUGH THURSDAY.
18. THE RECLAIMED ASPHALT PAVEMENT (RAP) MATERIAL REMOVED BY THE MILLING OPERATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE EXCEPTION OF 10,000 TONS OR 50% OF THE TOTAL ANTICIPATED QUANTITY, WHICHEVER IS LESS, AND SHALL BE DELIVERED TO THE OCEAN SPRINGS MAINTENANCE OFFICE LOCATED AT 6100 HWY 57, OCEAN SPRINGS, MS. SUFFICIENT ADVANCE NOTICE SHALL BE GIVEN TO ENSURE THAT MDOT MAINTENANCE PERSONNEL WILL BE ON HAND TO DIRECT THE DELIVERY. THE CONTRACTOR SHALL ALSO PROVIDE MDOT WITH AN OPERATOR AND THE NECESSARY EQUIPMENT TO STOCKPILE THE DELIVERY. THE COST OF WHICH SHALL BE ABSORBED.

PLAN DIVISION  
DRAWN BY: J. B. BRYANT  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/13/2012 09:32:19 GNOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		IM-0010-01(124)	
		JACKSON COUNTY	
		FILENAME: GNOTES.DGN	
		DESIGN TEAM SIXTH CHECKED DATE	
			
		WORKING NUMBER	
		GN-1	
		SHEET NUMBER	
		3	