

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. STP-0079-01(031)**

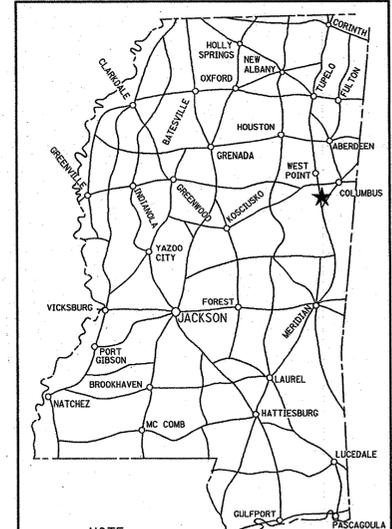
106083/301000

HWY 45A FROM LOWNDES COUNTY LINE TO  
WEST POINT NEAR CHURCH HILL RD  
CLAY CO

SCALES

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

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0079-01(31)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

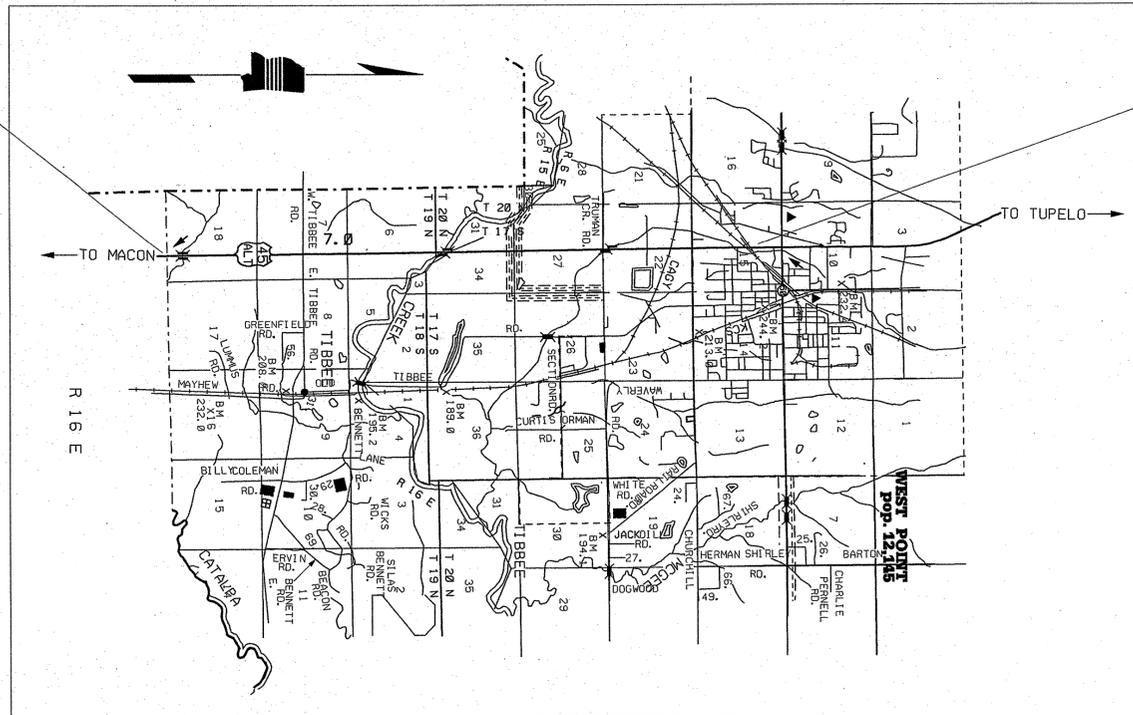
LAT. 33° 33' 08.98" N  
LONG. 88° 39' 32.08" W  
(APPROX. MIDDLE OF PROJECT)

B.O.P. 469+00

E.O.P. 750+73 ▲

BRIDGE STRUCTURES REQ'D.  
NONE

BOX BRIDGE'S REQ'D.  
NONE



DESIGN CONTROL	
MPH = V (SPEED DESIGN)	
ADT ( ) = : ADT ( ) =	
DHV = : D = % T = %	
PERMITS ACQUIRED BY MDT	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
NATIONWIDE #14	<input type="checkbox"/> N <input type="checkbox"/> W
NATIONWIDE (OTHER)*	<input type="checkbox"/> N <input type="checkbox"/> W
GENERAL*	<input type="checkbox"/> N <input type="checkbox"/> W
INDIVIDUAL (404)*	<input type="checkbox"/> N <input type="checkbox"/> W
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
STORMWATER PERMIT <input checked="" type="checkbox"/> N	
Y	REQUIRED, SCNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + (INTB 2905))
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 3067)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY: GSW DATE: 12-17-10	

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

EXCEPTIONS  
NONE

LENGTH DATA

	FEET	MILES
LENGTH OF ROADWAY	28173	5.336
LENGTH OF BRIDGES	3468	0.657
LENGTH OF PROJECT (NET)	31641	5.993
LENGTH OF EXCEPTIONS	0	0
LENGTH OF PROJECT (GROSS)	31641	5.993

APPROVED:	DATE: 12/17/10
ENGINEER: <i>[Signature]</i>	DATE: 12/17/10
EXECUTIVE DIRECTOR: <i>[Signature]</i>	DATE: 12/17/10
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	DATE:
DIVISION ADMINISTRATOR	DATE:
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (1)		DI-1	2
TYPICAL SECTION SHEET (2)			
TYPICAL MILLINGS AND OVERLAY SECTIONS OF MAINLINE		TS-1	3
TYPICAL MILLINGS AND OVERLAY SECTIONS OF MAINLINE		TS-2	4
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQ-1	5
SPECIAL DESIGN SHEETS (3)			
DETAIL OF CONSTRUCTION SIGNING		CS-1	6
DETAIL OF GUARDRAIL UPDATE		GR-U-4	7
RUMBLE STRIPE FOR 4-LANE HIGHWAYS		RS-4L	8
STANDARD DRAWINGS - ROADWAY SHEETS (14)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-1-99	PM-1	120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED HIGHWAYS	12-1-99	PM-2	121
PAVEMENT MARKINGS LEGEND DETAIL		PM-6	125
TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT R.R. - HIGHWAY GRADE CROSSINGS	03-1-02	PM-7	126
GUARDRAIL TYPICAL: BRIDGE END SECTION-TYPE H (STEEL POSTS)	03-1-02	GR-2D	188
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-1-99	GR-4	194
GUARDRAIL: "W" BEAM (WOOD POSTS)	03-1-02	SN-8C	236
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH		TCP-2	251
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH		TCP-5	254
HIGHWAY SIGN AND BARRICADE DETAILS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-1-99	TCP-11	260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS		TCP-16	265
TOTAL SHEETS = 22			

GENERAL NOTES:

- 1.) THE LOCATION AND SPACING OF SIGNS SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED TO SUIT FIELD CONDITIONS.
- 2.) A LANE CLOSURE AS SHOWN ON TRAFFIC CONTROL PLAN (TCP-5), SHEET NO. 254 WILL BE SET UP WITH A MAXIMUM LENGTH OF 3 MILES ON THE INSIDE (MEDIAN) LANE. MILLING WILL BE DONE AS REQUIRED IN THE PLANS WITHIN THE LANE CLOSURE AND THE LIFT OF HMA, 9.5MM MIXTURE, PAY ITEM 907-403-D004 OR WMA, HT, 9.5-MM, POLY. MOD, PAY ITEM NO. 907-403-P001 WILL BE PLACED FOR THE MAIN LINE. A PAPER JOINT WILL BE MADE AT THE END OF THE LANE CLOSURE AREA AND SHALL BE ADEQUATELY SLOPED SO AS NOT TO CREATE AN ABRUPT BUMP. AFTER THE MEDIAN LANE IS PAVED THROUGH THE LIFT OF HMA, 9.5MM MIXTURE, PAY ITEM 907-403-D004 OR WMA, HT, 9.5-MM, POLY. MOD, PAY ITEM NO. 907-403-P001 THE TEMPORARY STRIPE WILL BE INSTALLED. THE LANE CLOSURE WILL THEN BE MOVED TO THE ADJACENT OUTSIDE LANE AND THE OUTSIDE MAINLINE SHALL BE PAVED THROUGH THE SAME LIFT
- 3.) FLOURESCENT 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.

DISTRICT 1

PS & E PLANS-DATE 12-17-10		
FMS CON. # 106083/301		
REVISIONS		
DATE	SHEET NO.	BY
5/09/11	1, 3-7	GSW
5/24/11	3, 5	GSW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO: STP-0079-01(031) COUNTY: CLAY	
WORKING NUMBER DI-1	SHEET NUMBER 2
FILENAME:	DESIGN TEAM _____ CHECKED _____ DATE _____

5/24/2011 7:54 AM 45AREVISIONS.DGN