GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP–0079–01(029)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP–0079–01(029)

01-16-09

US 45A FROM WEST POINT TO NORTH OF MS HWY. 25
CLAY AND MONROE COUNTIES

105461/301
105461/302

SCALES

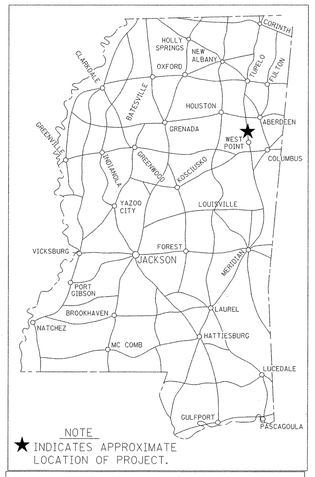
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = FT.

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE



LAT. N 33° 41′ LONG 88° 40′ W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T= _____%

PERMITS ACQUIRED BY MDOT

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

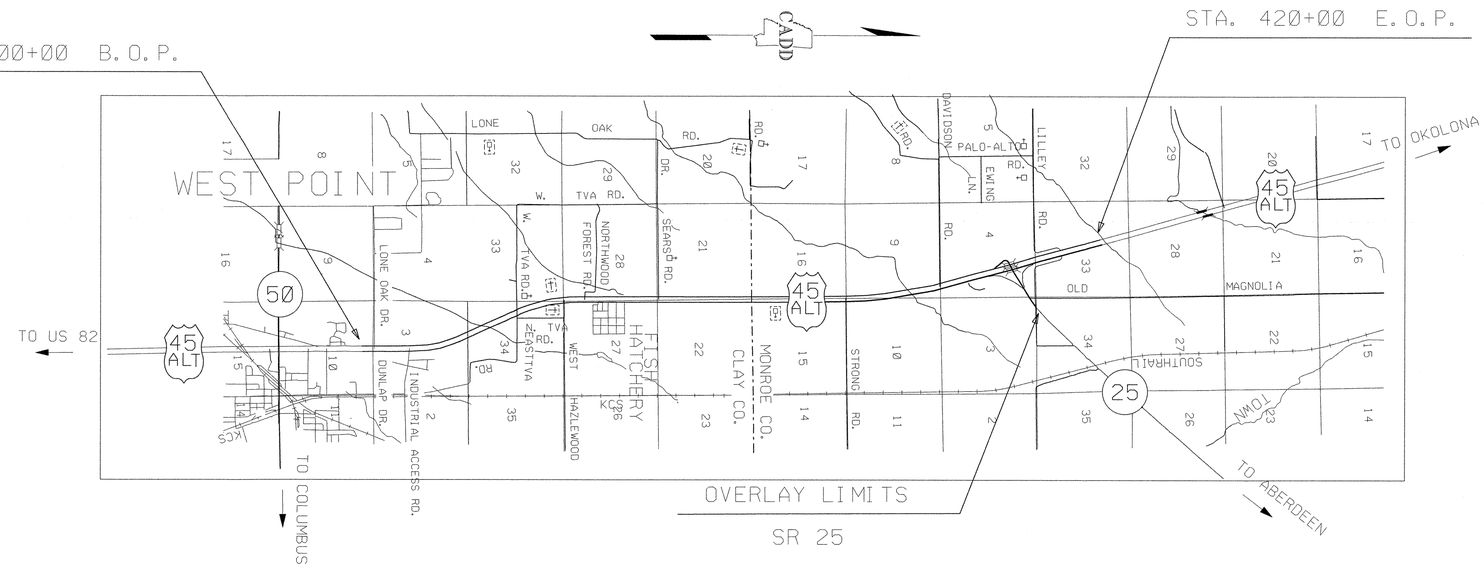
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

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

STORMWATER PERMIT N

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCR DATE: 01/16/09



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. 559 + 88.54 BK. = STA. 348 + 47.87 AH. = –21,140.67

EXCEPTIONS

361 + 10.05 – 364 + 33.23

LENGTH DATA

	CLAY			MONROE			TOTALS		
LENGTH OF ROADWAY	23,284.61	FT.	4.410 MI.	19,608.72	FT.	3.713 MI.	42,893.33	FT.	8.123 MI.
LENGTH OF BRIDGES	NONE	FT.	0.000 MI.	247.34	FT.	0.047 MI.	247.34	FT.	0.047 MI.
LENGTH OF PROJECT (NET)	23,284.61	FT.	4.410 MI.	19,856.06	FT.	3.760 MI.	43,140.67	FT.	8.170 MI.
LENGTH OF EXCEPTIONS	NONE	FT.	0.000 MI.	NONE	FT.	0.000 MI.			0.000 MI.
LENGTH OF PROJECT (GROSS)			4.410 MI.			3.760 MI.			8.170 MI.

97

DATE	REVISIONS	BY

APPROVED:
CHIEF ENGINEER DATE 1/16/09
EXECUTIVE DIRECTOR DATE 1/16/09
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/15/2009 3:29 PM OVERLAY US 45A WEST POINT TO NORTH OF SR 25.DGN

STATE	PROJECT NO.
MISS.	STP-0079-01(029)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAIL INDEX (1)		DI-1	2
TYPICAL SECTION (7)			
TYPICAL OVERLAY SECTION		TS-1	3
TYPICAL OVERLAY SECTION		TS-2	4
TYPICAL OVERLAY SECTION		TS-3	5
TYPICAL OVERLAY SECTION		TS-4	6
TYPICAL OVERLAY SECTION		TS-5	7
TYPICAL OVERLAY SECTION		TS-6	8
TYPICAL OVERLAY SECTION		TS-7	9
QUANTITIES (2)			
SUMMARY OF QUANTITIES		SQ-1	10
SUMMARY OF QUANTITIES		SQ-2	11
SPECIAL DESIGN - ROADWAY ITEMS (8)			
COLDING MILLING DETAILS		CM-1	12
COLDING MILLING DETAILS		CM-2	13
COLDING MILLING DETAILS		CM-3	14
DETAIL OF CONSTRUCTION SIGNS		DSC-1	15
DETAIL OF CONSTRUCTION SIGNS		DSC-2	16
STRIPING OF TWO-WAY TRAFFIC FOR NO PASSING ZONES		TC-1	17
RUMBLE STRIPS (GROUND-IN) 2 LANE		RS-2L	18
RUMBLE STRIPS (GROUND-IN) 4 LANE		RS-4L	19
STANDARD DRAWINGS (14)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	PM-1	120
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	(12-01-99)	PM-2	121
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPERS)	(12-01-99)	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPERS)	(12-01-99)	PM-4	123
TYPICAL GUARD RAIL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	(12-01-99)	GR-4	194
TYPICAL GUARD RAIL DELINEATION		SN-8C	236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-5	254
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	(12-01-99)	TCP-11	260
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS		TCP-12	261
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	(12-01-99)	TCP-16	265

GENERAL NOTES:

1. WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED COST)

2. 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 THE WHITE BACKGROUND.

3. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

4. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART IV OF THE MUTCD (LASTED EDITION).

5. FLEAT-350, REGENT, SRT-350, ROSS-350 OR APPROVED FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO PROVIDE TWO COPIES OF MANUFACTURE'S INSTALLATION DETAILS TO THE PROJECT ENGINEER. THE ENGINEER SHALL KEEP ONE COPY IN THE PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) IS REQUIRED ON THE END OF THE TERMINAL SECTION.

6. ALL EXISTING RAISED MARKERS ARE TO BE REMOVED AT NO ADDITIONAL COST.

DISTRICT 1

PS & E PLANS-DATE 01/16/09		
FMS CON. # 105461/301 & 302		
REVISIONS		
DATE	SHEET NO.	BY

97

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO.: STP-0079-01(029)

COUNTY: CLAY & MONROE

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME:

DESIGN TEAM CHECKED DATE

REVISION BY DATE

PLAN
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION