FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0037-01(052)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0037-01(052)

S.R. 13
FROM MARION COUNTY LINE
TO PARK FORTENBERRY RD.
JEFFERSON DAVIS COUNTY

FMS CONSTR. 106433/301000

B.O.P. STA. 531+09.10

E.O.P STA. 770+31.30

SCALES

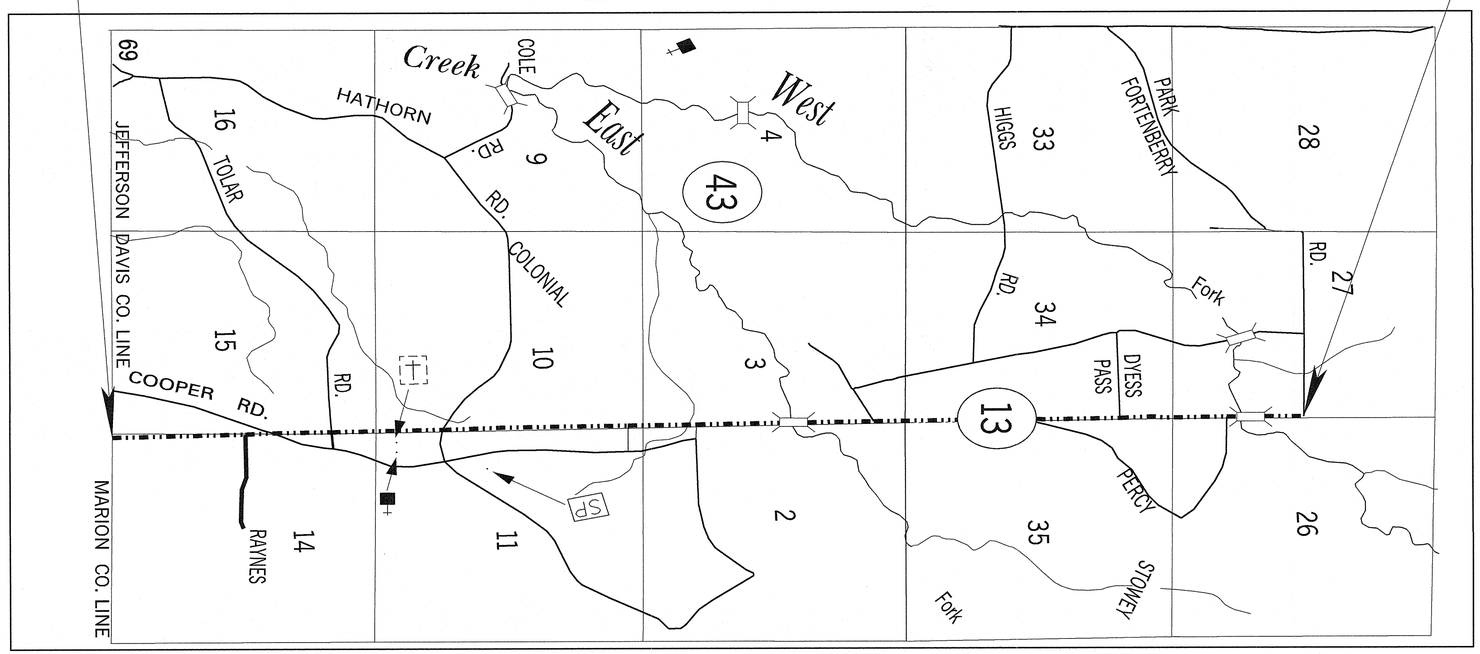
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 3,280 FT.

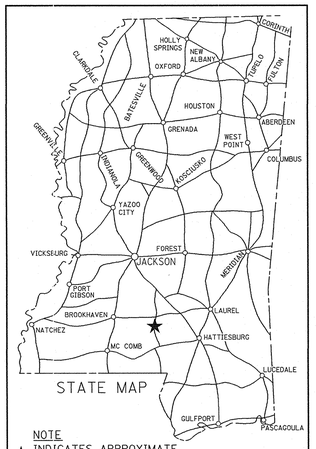
BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31 25' 31.15" N LONG. 89 53'31.25" 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 (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: [illegible] DATE: 9/25/12

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. 666+77.10 = STA. 666+80.00 (-2.9)
STA. 757+51.700 = STA. 757+55.00 (-3.3)
TOTAL = -6.2

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	23,922.2 FT.	4.53 MI.
LENGTH OF BRIDGES	440.00 FT.	0.08 MI.
LENGTH OF PROJECT (NET)	24,362.2	4.61 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		4.61 MI.

REVISIONS | BY | DATE

APPROVED:

[illegible] 9/25/12
CHIEF ENGINEER DATE

[illegible] 09.25.12
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
9/28/2012 8:55 AM TITLE.DGN

STATE	PROJECT NO.
MISS.	STP-0037-01(052)

DESCRIPTION OF SHEET	NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION - MAINLINE	TS-1	4
QUANTITY SHEETS (4)		
SUMMARY OF ESTIMATED QUANTITIES	SQS-1	5
ESTIMATED QUANTITY FOR TRAFFIC CONTROL SIGNING	TCS-1	6
ESTIMATED QUANTITY FOR MILLING, ASPHALT, AND GRANULAR MATERIAL	EQ-1	7
ESTIMATED QUANTITY FOR GUARDRAIL	EQ-5	8
PLAN-PROFILE SHEETS (9)		
STA. 531+09.100 - STA. 550+00.00	WK-3	9
STA. 550+00.00 - STA. 580+00.00	WK-4	10
STA. 580+00.00 - STA. 610+00.00	WK-5	11
STA. 610+00.00 - STA. 640+00.00	WK-6	12
STA. 640+00.00 - STA. 670+00.00	WK-7	13
STA. 670+00.00 - STA. 700+00.00	WK-8	14
STA. 700+00.00 - STA. 730+00.00	WK-9	15
STA. 730+00.00 - STA. 760+00.00	WK-10	16
STA. 760+00.00 - STA. 770+31.30	WK-11	17
SPECIAL DESIGN SHEETS (6)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	18
RUMBLE STRIPE (GROUND IN) FOR 2-LANE HIGHWAYS	RS-2L	19
LOCATION OF R16-3 SIGNS	LRS-1	20
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	21
TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS 2-LANE	CRPMSR-2	22
GUARDRAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A-MOD	23

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS (12)		
PAVEMENT MARKINGS DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6120
GUARDRAIL; "W" BEAM (WOOD POSTS)	GR-1	6180
GUARDRAIL; "W" BEAM (STEEL POSTS)	GR-1B	6182
TYPICAL GUARDRAIL DELINEATION	SN-8C	6236
TRAFFIC CONTROL PLAN WITH FLAGGER	TCP-1	6250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-8	6257
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION	TCP-10	6259
TRAFFIC CONTROL PLAN OPERATIONS MULTILANE ROADS AND TWO LANE ROADS	TCP-11	6260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2 LANE AND 4 LANE DIVIDED HIGHWAYS	TCP-15	6264

DISTRICT 7

PS & E PLANS-DATE 9/20/2012		
FMS CON. # 106433/301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-0037-01(052)/106433
COUNTY: JEFFERSON DAVIS

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: (2)DETAIL INDEX.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/20/2012 8:56 AM (2)DETAIL INDEX.DGN

STATE	PROJECT NO.
MISS.	STP-0037-01(052)

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. 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.

4. ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.

5. THE GRASS ON EXISTING SHOULDER SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.

6. ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED.

7. WHERE MILLING THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.

8. IT SHALL BE THE RESPONSIBILITY OF THE CONSTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS SIGNS, PIPES, INLETS, APRONS, BRIDGES, ETC;, 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.

9. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.

10. TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHAL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.

11. ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS FROM B.O.P. TO E.O.P SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS

12. IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.

13. THE B.O.P, E.O.P, AND BRIDGE ENDS WILL REQUIRE 1 1/2" OF MILLING.

14. DURING THE ASPHALT OVERLAY OF THIS PROJECT, THE CONTRACTOR IS TO MAINTAIN THE REQUIRED TRAVERSE NORMALCROWN OR SUPER-ELEVATED CROSS SLOPES WHEN PAVING THROUGH ALL AREAS, INCLUDING DRIVEWAY RAMPS.IF, DURING THE WIDENING PROCESS, A DRIVEWAY RAMP IS ENCOUNTERED WHICH HAS AN ELEVATION OR INTERSECTING SLOPE THAT WILL CONFLICT WITH THE DESIRED TRAVSVERSE CROSS SLOPE OF THE MAINLINE PAVING, THE DRIVEWAY WILL BE ROMOVED AND CONSTRUCTED AS DIRECTED BY THE ENGINEERS SO AS NOT TO INTERFERE WITH THE MAINLINE CROSS SLOPE PAVING. PAYMENT FOR THIS DRIVEWAY REMOVAL/RECONSTRUCTION WORK SHALL BE ABSORBED IN OTHER ITEMS BID ON THIS PROJET. REPAVING OF THE DRIVEWAY TO REPLACE AND DRIVEWAY PAVEMENT REMOVED WILL BE PAID FOR UNDER THE PAY ITEM FOR ASPHALT.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

STP-0037-01(052)/ 106433
JEFFERSON DAVIS

WORKING NUMBER
GN-1

FILENAME: (3) GENERAL NOTES.DGN
DESIGN TEAM_____ CHECKED_____ DATE_____

SHEET NUMBER
3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/20/2012 8:56 AM (3) GENERAL NOTES.DGN