

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP-7037-16(005)	1

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

STATE PROJECT NO. MP-7037-16(005)

SR. 37 FROM U.S. 84
TO THE SMITH CO. LINE

FMS CONST. 304698 /301000

COVINGTON COUNTY

SCALES

PLAN 1 IN. = 100 FT.
 PROFILE { HOR. 1 IN. = 100 FT.
 VERT. 1 IN. = 10 FT.
 LAYOUT 1 IN. = 5400 FT.

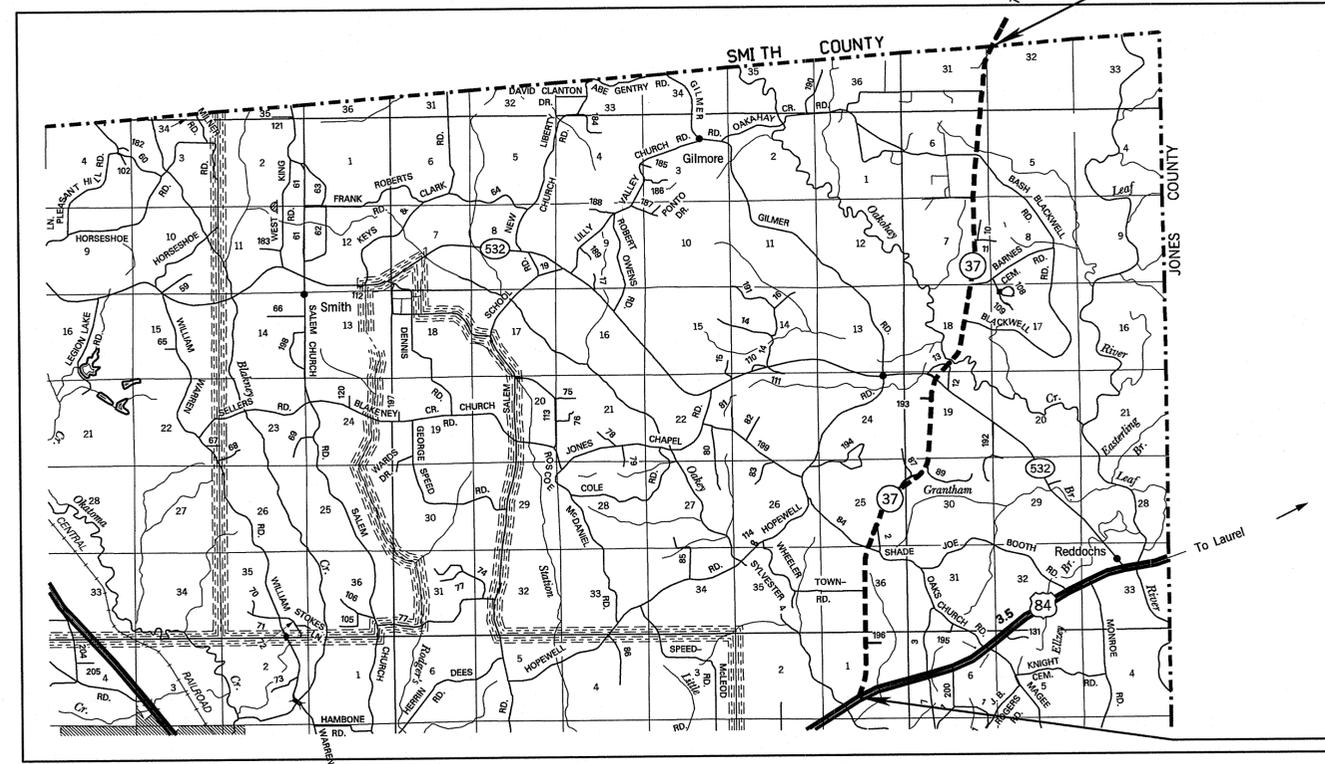
E.O.P. STA. 435+88.7

BRIDGE STRUCTURES REQ'D.

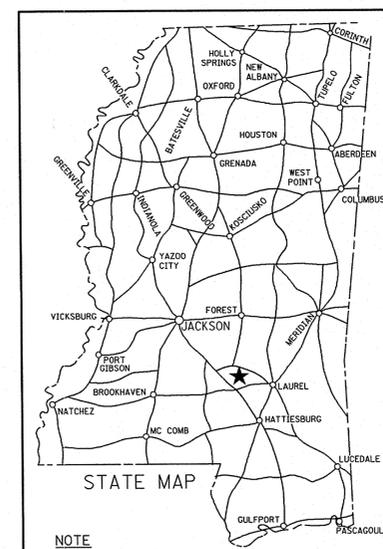
NONE

BOX BRIDGES REQ'D.

NONE



B.O.P. STA. 20+00



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
 L.A.T. 31°45'56" N LONG. 89°26'17" W
 (APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
 MPH = V (SPEED DESIGN)
 ADT () = : ADT () =
 DHV = : D = % T = %

PERMITS ACQUIRED BY MDT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

STORMWATER PERMIT <input checked="" type="checkbox"/>	
Y	REQUIRED, CNOI SUBMITTED BY MDT (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: *dot* DATE: 2/28/13

CONVENTIONAL SYMBOLS

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

EQUATIONS

- 24+30.26 BK. = 24+31 AH. (+.74)
 - 34+80.57 BK. = 34+80 AH. (-.57)
 - 92+50.81 BK. = 92+50.60 AH. (-.21)
 - 133+94.85 BK. = 133+94.60 AH. (-.25)
 - 162+14.38 BK. = 162+12.40 AH. (-1.98)
 - 216+33.85 BK. = 216+55 AH. (+21.15)
 - 338+37.72 BK. = 338+38.40 AH. (+.62)
 - 424+60.42 BK. = 424+60 AH. (-.42)
- Total = (+) 19.08 FT.

LENGTH DATA

LENGTH OF ROADWAY	41,607.78 FT.	7.880 MI.
LENGTH OF BRIDGES	300 FT.	0.056 MI.
LENGTH OF PROJECT (NET)	41,307.78	7.823 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	41,607.78	7.880 MI.

EXCEPTIONS

NONE



APPROVED:	
CHIEF ENGINEER	<i>[Signature]</i> 2/28/13 DATE
EXECUTIVE DIRECTOR	<i>[Signature]</i> 2/28/13 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION 3/1/2013 8:57 AM (1) TITLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7037-16(005)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1	STANDARD DRAWINGS (13)		
DETAILED INDEX (1)	DI-1	2	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6120
GENERAL NOTES (1)	GN-1	3	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-5	6124
TYPICAL SECTION SHEETS (1)			PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-6	6125
TypicalSection-Mainline 2 Lane Section	TS-1	4	GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6180
			GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6182
			GUARDRAIL: BRIDGE END SECTION TYPE "D" MODIFIED	GR-2B	6186
			GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6202
			TYPICAL GUARDRAIL DELINEATION	SN-8C	6236
QUANTITY SHEETS (5)					
Summary of Quantities	SQ-1	5			
Estimated Quantities for Milling Area	EQ-1	6	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6250
Estimated Quantities for Asphalt, Granular Material and Excess Excavation	EQ-2	7	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-10	6259
Estimated Quantities for Guardrail	GRQ-1	8	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS	TCP-11	6260
Estimated Quantities for Traffic Control Signing	TCPQ-1	9	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-14	6263
			TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LN. AND 4-LN DIVIDED HIGHWAYS.	TCP-15	6264
PLAN & PROFILE SHEETS (15)					
STA. 20+00 TO STA. 40+00	WK3	10			
STA. 40+00 TO STA. 70+00	WK4	11			
STA. 70+00 TO STA. 100+00	WK5	12			
STA. 100+00 TO STA. 130+00	WK6	13			
STA. 130+00 TO STA. 160+00	WK7	14			
STA. 160+00 TO STA. 190+00	WK8	15			
STA. 190+00 TO STA. 220+00	WK9	16			
STA. 220+00 TO STA. 250+00	WK10	17			
STA. 250+00 TO STA. 280+00	WK11	18			
STA. 280+00 TO STA. 310+00	WK12	19			
STA. 310+00 TO STA. 340+00	WK13	20			
STA. 340+00 TO STA. 370+00	WK14	21			
STA. 370+00 TO STA. 400+00	WK15	22			
STA. 400+00 TO STA. 430+00	WK16	23			
STA. 430+00 TO STA. 435+88.7	WK17	24			
SPECIAL DESIGN SHEETS (7)					
Detail of Construction Signing	DCS-1	25			
Location of R16-3 Signs	LRS-1	26			
Typical for Raised Pavement Markers (Placed on side road radius)	RPM-SR	27			
Traffic Control Details (Drum Placement & Shoulder Closure)	TCP-SC	28			
Rumble Stripes (Ground In) 2 Lane	RS-2L	29			
STOP SIGN RUMBLES	SSR-1	30			
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A-MOD	31			

DISTRICT 7

PS & E PLANS-DATE 2-27-13		
FMS CON. # 304698/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/13/13	5	MA

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	Project No: MP-7037-16(005)	
	Covington County	
DATE	DESIGN TEAM	CHECKED



WORKING NUMBER
DI-1

SHEET NUMBER
2

3/13/2013 9:27 AM (2) INDEX.DGN

GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS AS 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 IV 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 SHOULDERS 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 BY THE ENGINEER.
- ⑦ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.
- ⑧ WHERE MILLING OF 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.
- ⑨ IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS 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.
- ⑩ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.

GENERAL NOTES (CONT.)

- ⑪ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER PRELIMINARY LEVELING, AND OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.
- ⑫ 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; SHALL BE ABSORBED IN OTHER PAY ITEMS.
- ⑬ IF THE ASPHALT CURB ALONG THE LOCAL ROADS ARE SEVERLEY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE PROJECT ENGINEER. THIS WORK SHALL BE ABSORBED IN OTHER PAY ITEMS.
- ⑭ DURING THE ASPHALT OVERLAY OF THIS PROJECT, THE CONTRACTOR IS TO MAINTAIN THE REQUIRED TRAVERSE NORMAL CROWN 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 TRANSVERSE CROSS SLOPE OF THE MAINLINE PAVING, THE DRIVEWAY WILL BE REMOVED AND RECONSTRUCTED 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 PROJECT. REPAVING OF THE DRIVEWAY TO REPLACE AND DRIVEWAY PAVEMENT REMOVED WILL BE PAID FOR UNDER THE PAY ITEM FOR ASPHALT.
- ⑮ ASPHALT WILL BE REQUIRED UNDER EXISTING GUARDRAIL AS SHOWN ON GR-4A-MOD.

MDDYY 00:00 AMPM.DGN FILENAME MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY PLAN DIVISION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
		Project No: MP-7037-16(005) Covington County	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	DESIGN TEAM	FILENAME: (3)GNOTES.DGN	CHECKED _____ DATE _____
REVISION	BY		