FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0014-01(054)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0014-01(054)

US 98 (PRESSLEY BLVD)
WEST OF INTERSTATE 55 TO RAILROAD BRIDGE
PIKE COUNTY

FMS 105740 /301000

SCALES

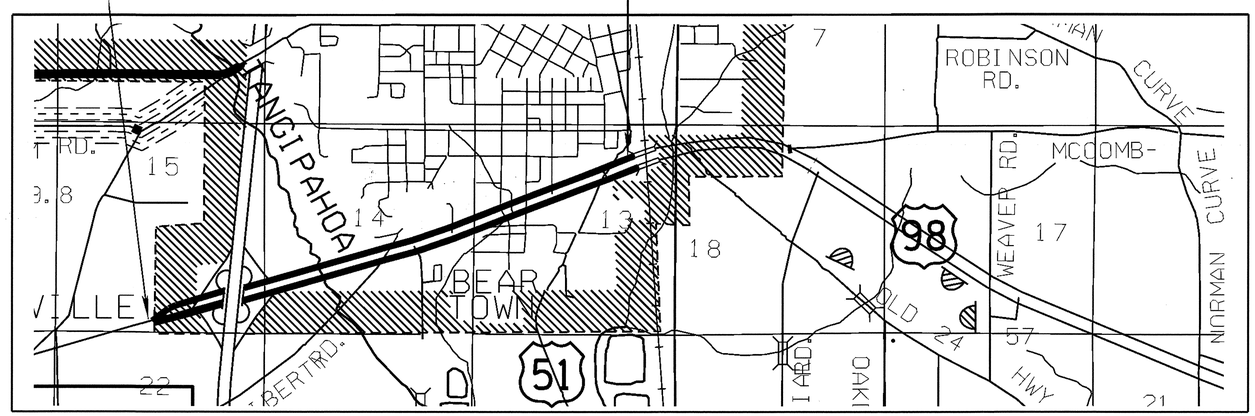
PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 4000 FT.

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

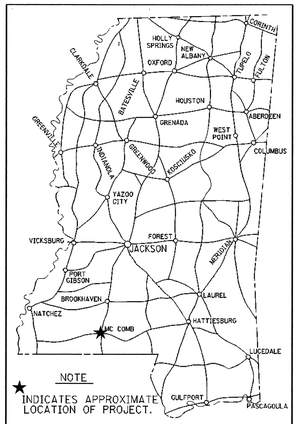
Sta. 1101 + 87.74 BOP

Sta. 1230 + 12.60 EOP



to Liberty

to Tylertown



LAT. 31 13 34N LONG. 90 27 52W
(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, NOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +) (NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (NTB 5483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 11-9-2009

EQUATIONS

NONE

EXCEPTIONS

NONE

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY	12824.86 FT.	2.429 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	NONE	0.000 MI.
LENGTH OF PROJECT (GROSS)	12824.86 FT.	2.429 MI.

106

REVISIONS: BY / DATE

APPROVED:
CHIEF ENGINEER — DATE 11/9/09
EXECUTIVE DIRECTOR — DATE 11/9/09
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

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

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0014-01(054)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)			1
DETAILED INDEX (1)		DI-1	2
GENERAL NOTES (1)		GN-1	3
TYPICAL SECTION SHEETS (4)			
Typical Section-Mainline 4 Lane Section			
Typical Section-Mainline 5 Lane Section		TS-1	4
Typical Section-Milling Section		TS-2	5
Typical Section-Interchange Ramps		TS-3	6
		TS-4	7
QUANTITY SHEETS (5)			
Summary of Quantities		SQ-1	8
Estimated Quantities for Milling Area		EQ-1	9
Estimated Quantities for Temporary Striping		EQ-2	10
Estimated Quantities for Permanent Striping		EQ-3	11
Estimated Quantities for Traffic Control Signing		EQ-4	12
PLAN & PROFILE SHEETS (15)			
STA. 1101+87.74 TO STA. 1114+00		WK1A	13
STA. 1115+00 TO STA. 1127+00		WK1B	14
US 98 & I-55 INTERCHANGE		WK1C	15
US 98 & I-55 EAST LOOPS & RAMPS		WK1D	16
US 98 & I-55 WEST LOOPS & RAMPS		WK1E	17
STA. 1128+00 TO STA. 1140+00		WK1	18
STA. 1140+00 TO STA. 1152+00		WK2	19
STA. 1152+00 TO STA. 1164+00		WK3	20
STA. 1164+00 TO STA. 1176+00		WK4	21
STA. 1176+00 TO STA. 1188+00		WK5	22
STA. 1188+00 TO STA. 1200+00		WK6	23
STA. 1200+00 TO STA. 1212+00		WK7	24
STA. 1212+00 TO STA. 1224+00		WK8	25
STA. 1217+00 TO STA. 1226+00 (INTERCHANGE 51&98)		WK9	26
STA. 1224+00 TO STA. 1030+12.60		WK10	27
SPECIAL DESIGN SHEETS (7)			
Detail of Construction Signing		DCS-1	28
Location of R16-3 Signs		LRS-1	29
Vehicle Assestment Loops		VAL-1	30
Typical for Raised Pavement Markers (Placed on side road radius)		RPM-1	31
Striping Detail		SD-1	32
Traffic Control Details (Drum Placement & Shoulder Closure)		TCP-SC	33
DETAIL OF GUARDRAIL: INSTALLATION AT I.C.R.R. BRIDGE		GR-4E	34
Loop Detector Detail For Traffic Signal Installation		TSD-2	100.45

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS (13)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	120
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	121
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPER)		PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPER)		PM-4	123
PAVEMENT MARKING LEGENDS DETAILS		PM-5	124
PAVEMENT MARKING LEGENDS DETAILS		PM-6	125
4-LANE TO 2 LANE TRANSITION AT INTERCHANGE		PM-8	127
GUARDRAIL: "W" BEAM (WOOD POSTS)		GR-1	180
GUARDRAIL: "W" BEAM (STEEL POSTS)		GR-1B	182
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A	195
TRAFFIC CONTROL PLAN POSTED SPEED LESS THAN 65 MPH (4-LANE: DAY ONLY)		TCP-2	251
4-LANE TO 2- LANE TRANSITION		TCP-6	255
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-11	260
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LN. AND 4-LN DIVIDED HIGHWAYS.		TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LN. AND 5-LN UNDIVIDED ROADWAYS.		TCP-16	265

TOTAL SHEETS (51)

106

DISTRICT 7

PS & E PLANS-DATE 11/09/2009		
FMS CON. # 105740/30100		
REVISIONS		
DATE	SHEET NO.	BY
12/07/09	4,5,6,7	GAP
2/10/10	6,8	RCG
2/17/10	6,8	RCG
2/26/10	8, 27	RCG

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

STP-0014-01(054)

PIKE COUNTY

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: INDEX1.DGN

DESIGN TEAM ____ CHECKED ____ DATE ____

REVISION | BY | DATE

STATE	PROJECT NO.
MISS.	STP-0014-01(054)

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. ORANGE PLAQUE ON POSTED CONSTRUCTION SPEED LIMIT SIGNS SHALL BE ABSORBED IN OTHER PAY ITEMS.
3. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART IV OF THE MUTCD (LATEST EDITION).
4. 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.
5. TRAFFIC WILL NOT BE PERMITTED ON THE MILLED SURFACE.
6. PERMANENT STRIPING WILL BE REQUIRED OUTSIDE THE PAVING LIMITS FOR THE LOCAL ROADS AS DIRECTED BY THE ENGINEER.
7. FIRST ITEM OF WORK WILL BE REMOVAL OF EXISTING STRIPE AND PLACE TEMPORARY STRIPE AS SHOWN ON SD-1 IN THE PERMANENT LOCATION.
8. ALL CURB AND GUTTER AT THE LOCAL ROADS WILL BE PAINTED WITH 2 COATS OF TRAFFIC PAINT. (ABSORBED ITEM)
9. REMOVAL OF RAISED PAVEMENT MARKERS WILL BE ABSORBED.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

STP-0014-01(054)

PIKE COUNTY

FILENAME: GNOTES.DGN

DESIGN TEAM TURNER CHECKED DATE

WORKING NUMBER GN-1

SHEET NUMBER 3