

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0022-03(022)MP	1

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX AND GENERAL NOTES	1
TYPICAL SECTIONS	4
QUANTITIES	2
PLAN AND PROFILES	0
SPECIAL DESIGN - ROADWAY ITEMS	29
BRIDGE DRAWINGS	0
SPECIAL DESIGN - BRIDGES	0
CROSS-SECTIONS	0
TOTAL SHEETS	37

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0022-03(022)MP

OVERLAY HWY 15 BYPASS FROM SOUTH OF HWY 8 TO THE NORTH END OF HOUSTON BYPASS
CHICKASAW COUNTY

104933/301000

①03-15-07

B.O.P. STA. 47+80

E.O.P. STA. 476+30

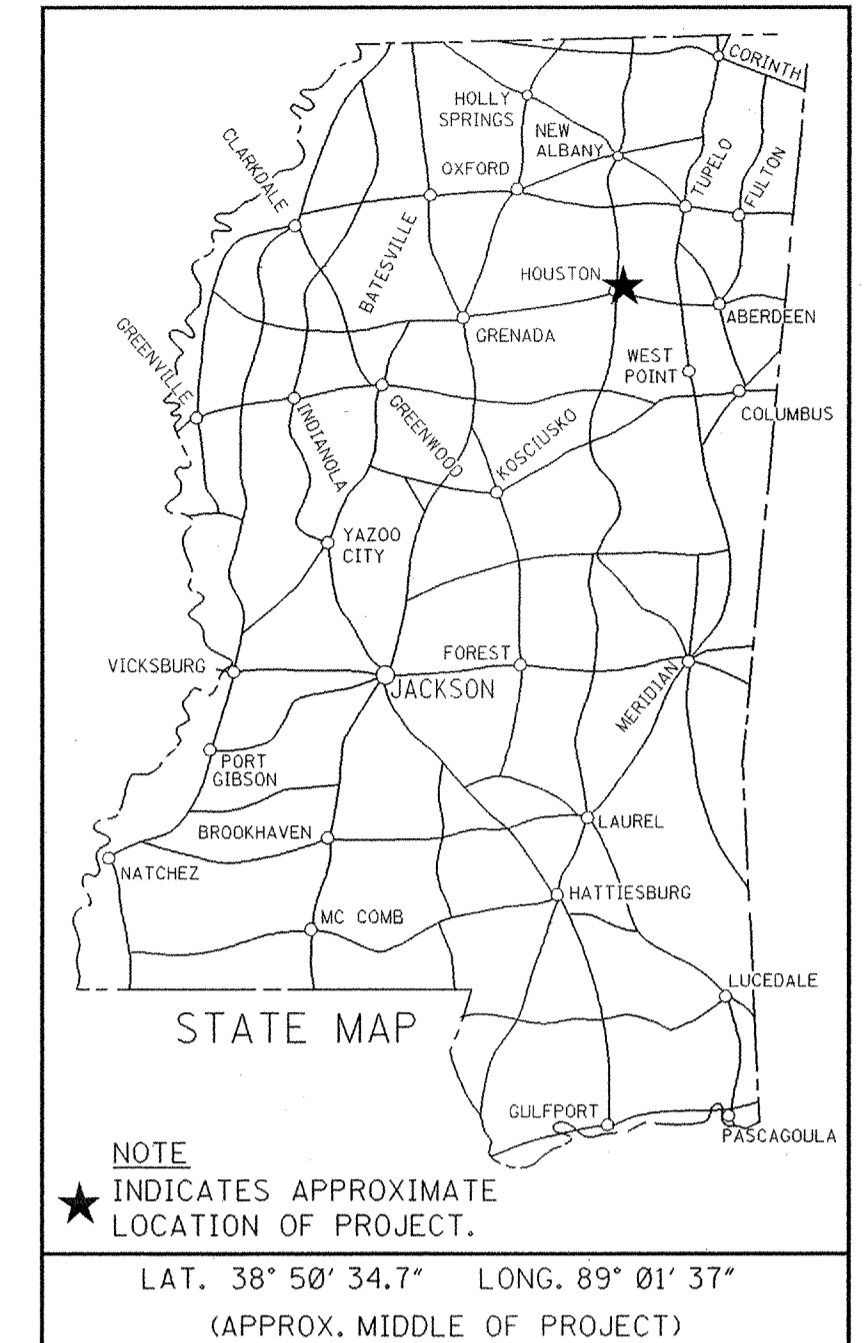
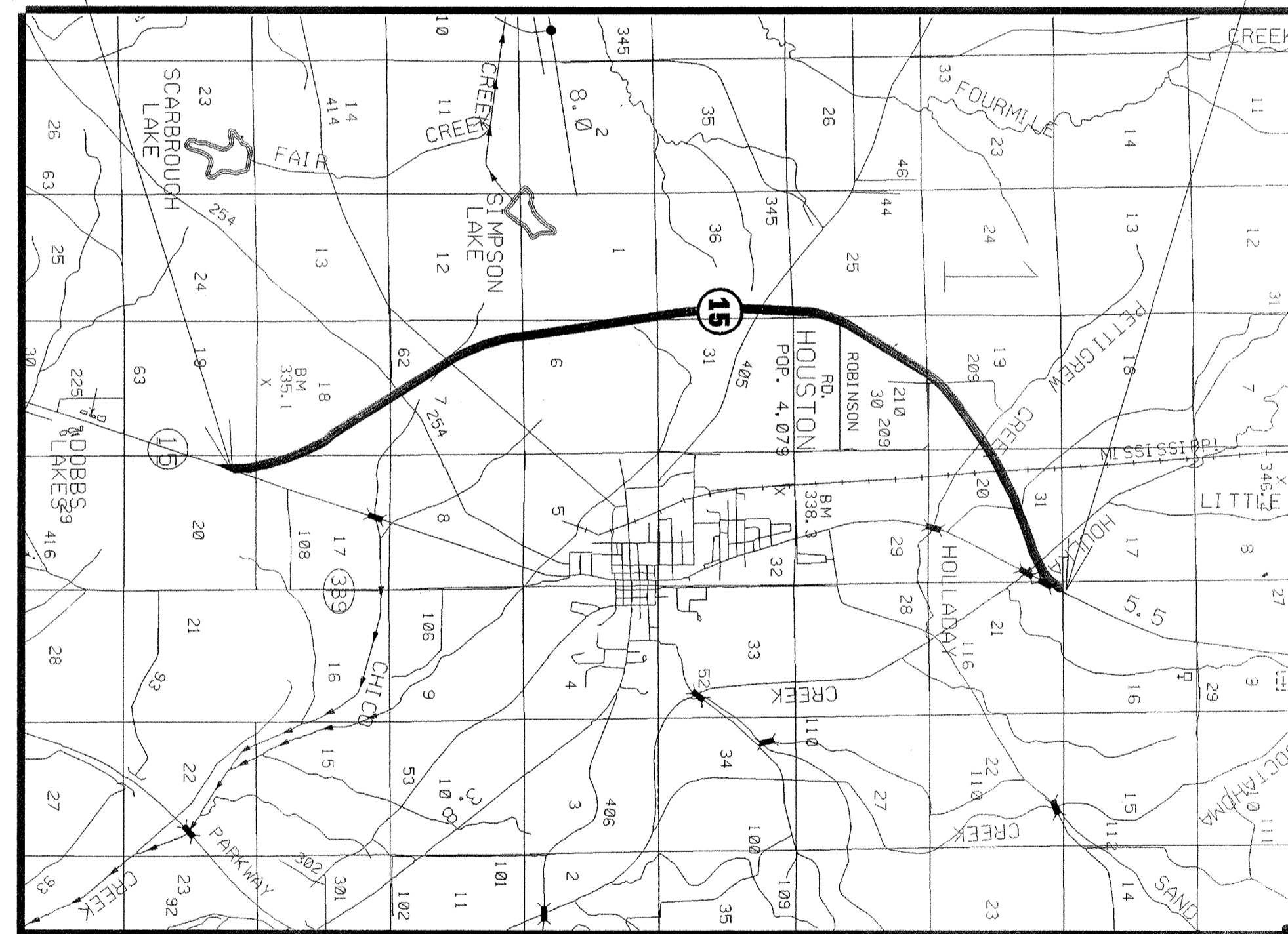
SCALES
PLAN 1 IN. = 100 FT.
PROFILE { HOR. 1 IN. = 100 FT.
 VERT. 1 IN. = 10 FT.
LAYOUT 1 IN. = FT.

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 38° 50' 34.7" LONG. 89° 01' 37"
(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):	
NATIONWIDE #14	WATERS <input type="checkbox"/> WETLANDS <input type="checkbox"/>
NATIONWIDE (OTHER)*	WATERS <input type="checkbox"/> WETLANDS <input type="checkbox"/>
GENERAL*	WATERS <input type="checkbox"/> WETLANDS <input type="checkbox"/>
INDIVIDUAL (404)*	WATERS <input type="checkbox"/> WETLANDS <input 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 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: 03/15/07	

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

LENGTH OF ROADWAY	42850 FT.	8.12 ML.
LENGTH OF BRIDGES	0 FT.	0 ML.
LENGTH OF PROJECT (NET)		8.12 ML.
LENGTH OF EXCEPTIONS	0 FT.	0 ML.
LENGTH OF PROJECT (GROSS)		8.12 ML.

3/14/2007 2:53 PM T:\LE.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISIONS	APPROVED:	<i>Hamy Lee James</i>	3/15/07
	CHIEF ENGINEER		DATE
DATE	APPROVED:	<i>Samuel R. Brown</i>	3/15/07
	EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:			
DIVISION ADMINISTRATOR			
DATE			
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

1st O. REV.

DESCRIPTION OF SHEET

STATE	PROJECT NO.
MISS.	STP-0022-03(022)MP

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL SECTION SHEETS (4)			
TYPICAL SECTION - MAINLINE OVERLAY IN ASPHALT SECTION		TS-1	3
TYPICAL SECTION - INTERCHANGE RAMP OVERLAY		TS-2	4
TYPICAL SECTION - CHANNELIZED AND NON-CHANNELIZED INTERSECTION		TS-3	5
TYPICAL SECTION - HWY 8		TS-4	6
QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES		SQ-1	7
ESTIMATED QUANTITIES - GUARDRAIL REPLACEMENT		EQ-1	8
SPECIAL DESIGN SHEETS (13)			
DETAIL OF CONSTRUCTION SIGNING		CS-1	9
DETAIL OF CONSTRUCTION SIGNING		CS-2	10
LOCATION OF R16-3 SIGNS		LRS-1	11
DETAIL OF RUMBLE STRIP (GROUND-IN)		RS-1	12
DETAIL OF MILLING TRANSITION AT BRIDGES		SD-1	13
DETAIL OF GUARDRAIL UPDATE		GRU-1	14
PAVEMENT MARKING DETAIL - INTERSECTION @ STA. 68+20.45 SOUTH CONNECTION RD.		PMD-1	15
PAVEMENT MARKING DETAIL - INTERSECTION @ STA. 161+71.9 AIRPORT RD.		PMD-2	16
PAVEMENT MARKING DETAIL - NE AND SE RAMP @ HWY 8 INTERCHANGE		PMD-3	17
PAVEMENT MARKING DETAIL - NW AND SW RAMP @ HWY 8 INTERCHANGE		PMD-4	18
PAVEMENT MARKING DETAIL - INTERSECTION @ STA. 288+16.7 THORN RD.		PMD-5	19
PAVEMENT MARKING DETAIL - INTERSECTION @ STA. 461+44 NORTH CONNECTION RD.		PMD-6	20
TRAFFIC CONTROL PLAN - SIGNING OF TWO-WAY TRAFFIC FOR NO PASSING ZONES		TC-1	21
STANDARD DRAWINGS - ROADWAY SHEETS (16)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER)	12-01-99	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	12-01-99	PM-4	123
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	03-01-02	PM-8	127
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-01-99	GR-4	194
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE 2-WAY HIGHWAY	12-01-99	GR-4A	195
TYPICAL GUARD RAIL DELINEATION	03-01-02	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 LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	251
4-LANE TO 2-LANE TRANSITION	03-01-02	TCP-6	255
2-LANE TO 4-LANE TRANSITION	03-01-02	TCP-7	256
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 RAMP		TCP-12	261
TEMPORARY STRIPING FOR TRAFFIC CONTROL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-16	265

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) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

DISTRICT		
PS & E PLANS-DATE 03/15/07		
FMS CON. # 104933/301000		
REVISIONS		
DATE	SHEET NO.	BY
04/09/07	3	JCR

TOTAL (37)

110

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		DETAILED INDEX	
		PROJECT NO.: STP-0022-03(022)MP	
		COUNTY : CHICKASAW	
		WORKING NUMBER	DI-1
		SHEET NUMBER	2
DATE	DESIGN TEAM	CHECKED	DATE

ROADWAY DESIGN DIVISION CAD-DISTRICT SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION