

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0059-02(093)	1

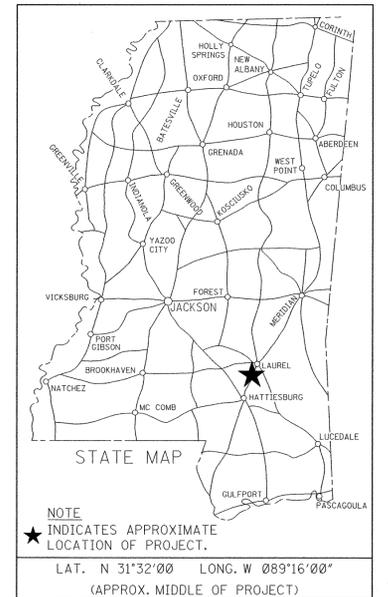
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. IM-0059-02(093)

OVERLAY OF INTERSTATE HWY. NO. 59 FMS 104437-301000
STA. 330+00 TO STA. 104+57.50
JONES COUNTY

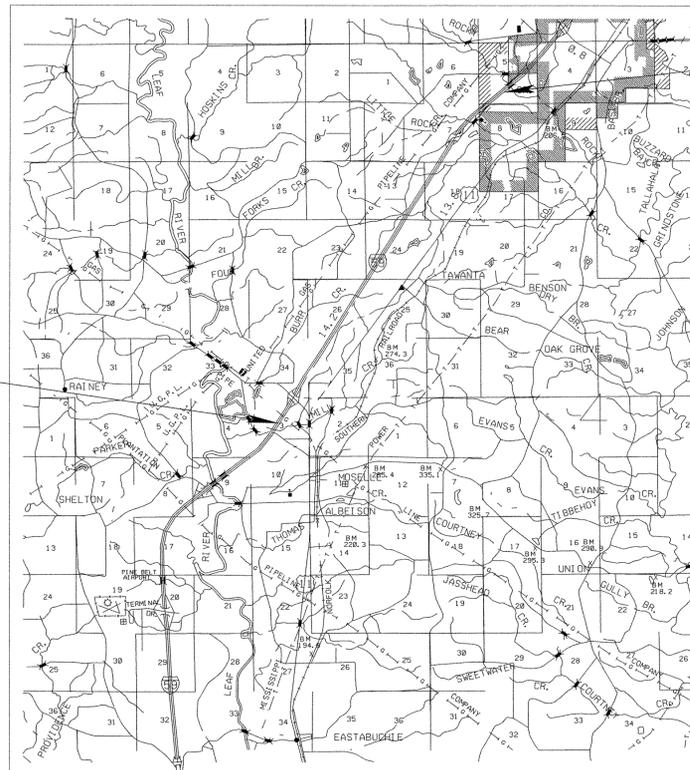
① 08-21-08

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.

EOP Sta. 104+57.50



BOX BRIDGES REQ'D.

BOP Sta. 330+00

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 type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

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

STORMWATER PERMIT

Y REQUIRED SCNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + (NTB 586))

S REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (NTB 14)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____ DATE: _____

CONVENTIONAL SYMBOLS

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

EQUATIONS

649+99.996 BK = 71+60.570 AH = - 57839.426 FT

LENGTH DATA

LENGTH OF ROADWAY	34989.426	FT.	6.627	MI.
LENGTH OF BRIDGES		FT.		MI.
LENGTH OF PROJECT (NET)		FT.	6.627	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)		FT.	6.627	MI.

EXCEPTIONS

126

APPROVED: *Mark M. Smith* 9/21/08
CHIEF ENGINEER DATE

EXECUTIVE DIRECTOR *Randy R. Dean* 9/21/08
DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: _____ DATE _____

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

TITLE SHEET			1
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GENERAL NOTES		GN-1	3
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TYPICAL SECTION - MAINLINE NORTHBOUND LANES		TS-1	4
TYPICAL SECTION - MAINLINE SOUTHBOUND LANES		TS-2	5
TYPICAL SECTION - INTERCHANGE RAMP		TS-3	6
TYPICAL SECTION - SLOPE ADJUSTMENT		TS-4	7
TYPICAL SECTION - OVERLAY AND MILLING TRANSITIONS AT INTERCHANGE RAMP		TS-5	8
TYPICAL SECTION - MOSELLE ROAD		TS-6	9
TYPICAL SECTION - EMERGENCY / OFFICAL USE MEDIAN CROSS OVERS		EXO-1	10
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SUMMARY OF QUANTITIES		SQ-2	12
SUMMARY OF QUANTITIES		SQ-3	13
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ESTIMATED QUANTITIES - DRAINAGE STRUCTURES - REMOVAL & REQUIRED		EQ-2	15
ESTIMATED QUANTITIES - GUARD RAIL REMOVAL		EQ-3	16
ESTIMATED QUANTITIES - GUARD RAIL REQUIRED		EQ-4	17
ESTIMATED QUANTITIES - TREES REQUIRED		EQ-5	18
ESTIMATED QUANTITIES - REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT		EQ-6	19
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		TCP-EQ	19.1
PLAN AND PROFILE SHEETS (13)			
STA. 330+00 (BOP) - STA. 359+00		2	20
STA. 35+00 - STA. 51+00 (LOCAL ROAD)		2A	21
STA. 357+00 - STA. 389+00		3	22
STA. 387+00 - STA. 419+00		4	23
STA. 418+00 - STA. 450+00		5	24
STA. 450+00 - STA. 480+00		6	25
STA. 480+00 - STA. 510+00		7	26
STA. 510+00 - STA. 540+00		8	27
STA. 540+00 - STA. 570+00		9	28
STA. 570+00 - STA. 600+00		10	29
STA. 600+00 - STA. 630+00		11	30
STA. 630+00 - STA. 83+00		12	31
STA. 83+00 - STA. 104+57.50 (EOP)		13	32
SPECIAL DESIGN SHEETS (5)			
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BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS		SD-IBJL-1	36
BRIDGE GUARDRAIL CONNECTOR		BGRC-1	37
TYPICAL CRC PAVEMENT REPAIR		PR-1A	38
TYPICAL CRC PAVEMENT REPAIR (OPTIONAL WELDING METHOD)		PR-1AA	39

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

STANDARD ROADWAY DRAWINGS (29)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	2-1-99	PM-1	120
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	2-1-99	PM-2	121
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL AND TAPER)	2-1-99	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL AND TAPER)	2-1-99	PM-4	123
EROSION CONTROL		EC-1	140
TYPICAL TRMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUCH BARRIER)		TEC-1	142
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GUARDRAIL: MODIFIED THRIE BEAM (STEEL POSTS)	3-1-02	GR-1C	183
GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"		GR-2	184
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	3-1-02	GR-3	192
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-1-99	GR-4	194
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL GUARDRAIL DELINEATION	3-1-02	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 OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-4	253
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	254
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	2-1-99	TCP-11	260
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-12	261
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)		TCP-13	262
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TYPE II MEDIAN INLET (51" PIPE AND UNDER)		MI-2	309
MEDIAN INLET (FLUSH WITH FORESLOPE)		MI-4	312
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
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STANDARD BRIDGE DRAWING (3)			
CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS		ICX-1	369
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6 FT SPANS 6-20 FT	7-17-98	IBS-6-2W	370.1
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 8 FT SPANS 8-20 FT		IBS-8-2W	371.1
TOTAL SHEETS	71		

PLAN REVISION RECORD MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/10/2008 10:32:4M DI.DGN

PS & E PLANS-DATE-08/21/08		
FMS CON. # 104437/301000		
REVISIONS		
DATE	SHEET NO.	BY
08/28/08	2,4-7,9,11,12,15,38,&39	JDA

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. IM-0059-02(093)	
COUNTY : JONES	
WORKING NUMBER	DI-1
FILENAME:	DI1.DGN
DESIGN TEAM	16-16
CHECKED	DATE
SHEET NUMBER	2

- ① IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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.
- ② THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. PROTECTIVE MEASURES INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE FACILITY ARE NOT CONSIDERED A SEPARATE PAY ITEM.
- ③ REMOVAL OF RAISED PAVEMENT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.
- ④ REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.
- ⑤ VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ⑥ ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
- ⑦ ALL BOX CULVERT JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC 6' WIDTH. (NOT A SEPARATE PAY ITEM).
- ⑧ FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE ICX-1 FOR DETAILS.)
- ⑨ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ⑩ WORK ZONE LENGTHS (LANE CLOSURES) TO BE A MAXIMUM LEN. OF TWO (2) MILES PAVEMENT REPAIR & OVERLAY OPERATIONS)
- ⑪ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

- ⑫ ALL WORK ZONE CHANNELIZING DEVICES FOR OVERNIGHT LANE CLOSURES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 48 INCHES AND HAVE A BASE WITH A MINIMUM WEIGHT OF SIXTEEN (16) POUNDS. ALL TRANSITION TAPER AND LONGITUDINAL BUFFER SPACE CHANNELIZING DEVICES SHALL BE FREE STANDING PLASTIC DRUMS. ALL CHANNELIZING DEVICES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
- ⑬ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS AND STRAIGHTNESS.
- ⑭ 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.
- ⑮ THE CONTRACTOR IS TO REMOVE AND RESET ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION (NOT A SEPARATE PAY ITEM).
- ⑯ OFFICIAL EMERGENCY CROSS OVER REQUIRED AND IS TO BE PAVED. THE LOCATION IS TO BE DETERMINED BY THE PROJECT ENGINEER.
- ⑰ THE LOCATION AND SPACING OF SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ⑱ THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE MINIMUM RESPONSIBILITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.
- ⑲ ADDITIONAL CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED 2 MILES IN ADVANCE OF AN OVERNIGHT LANE CLOSURE AND WILL BE PAID FOR UNDER PAY ITEM NO. 618-A MAINTENANCE OF TRAFFIC.
- ⑳ REMOVAL AND RESETTING OF TRAFFIC CONTROL SIGNS WILL NOT BE PAID FOR SEPERATELY. COST TO BE INCLUDED IN THE MAINTENANCE OF TRAFFIC (PAY ITEM NO. 618-A)

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
		GENERAL NOTES	
			
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	ISSUE DATE:		