

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0002-06(021)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

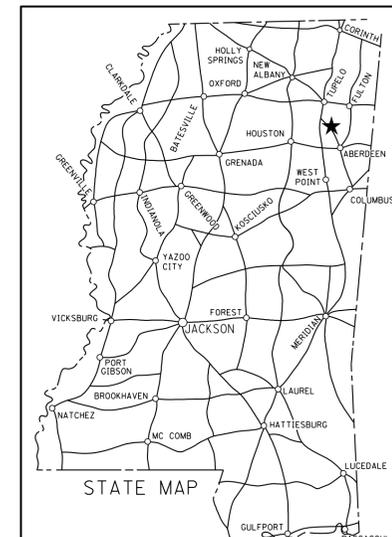
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0002-06(021)

MILL AND OVERLAY HWY 45 FROM MONROE COUNTY LINE TO HWY 45 ALTERNATE LEE COUNTY

FMS 106946/301000



SCALES

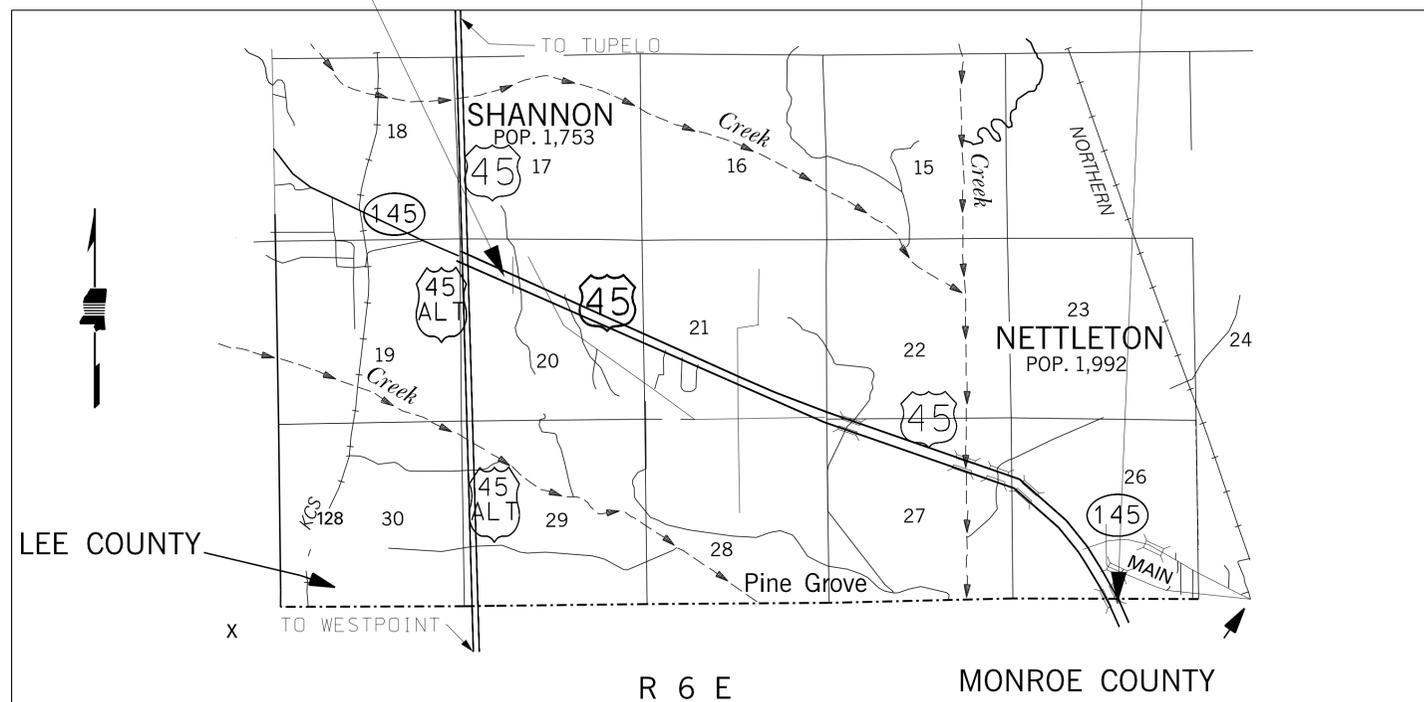
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = FT.

BRIDGE STRUCTURES REQ'D.

EOP 648+50 +/-

BOP 450+70 +/-

BOX BRIDGES REQ'D.



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	<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

Y REQUIRED, SCNOI 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: _____

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD MS ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT NORTH EAST

VERTICAL DATUM: NAVD (US SURVEY FEET)
VERTICAL MONUMENT ELEVATION

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET
CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR
GRID TO GEODETIC AZIMUTH

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	19780	FT.	3.75	MI.
LENGTH OF BRIDGES	1667	FT.	.32	MI.
LENGTH OF PROJECT (NET)			3.43	MI.
LENGTH OF EXCEPTIONS	0.0	FT.	0.0	MI.
LENGTH OF PROJECT (GROSS)			3.75	MI.

P S & E DATE: 12/10/14

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. SH.
NO. NO.

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (1)			
DETAILED INDEX & GENERAL NOTES	DI-1		2
TYPICAL SECTION SHEETS (2)			
TYPICAL MILLING AND OVERLAY SECTION FOR MAINLINE US 45	TS-1		3
TYPICAL MILLING AND OVERLAY SECTION LOCAL ROAD-THRU CHANNELIZED AND NON-CHANNELIZED INTERSECTION	TS-2		4
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES	SQS-1		5
SPECIAL DESIGN SHEETS (7)			
DETAIL OF CONSTRUCTION SIGNING	CS-1		6
DETAIL OF MILLING TRANSITION	DM-1		7
LOCATION OF R-16 SIGNS	LRS-1		8
2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS	CRPMSR-4		9
DETAIL FOR MEDIAN CROSSOVERS	SDXO-1		10
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORKDAY ONLY)	TCP-5A		11
RUMBLE STRIPE FOR 4 LANE HIGHWAYS	RS-4L		12
STANDARD DRAWINGS - ROADWAY SHEETS (8)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
GUARDRAIL "W" BEAM (STEEL POSTS)		GR-1B	182
GUARDRAIL: TYPICAL INSTALLATION AT BRDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	194
TYPICAL CROSSOVER DELINEATION	03-01-02	SN-8B	235
TYPICAL GUARDRAIL DELINEATION		SN-8C	236
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	260
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORKDAY ONLY)		TCP-13	262
TEMPORARY STRIPING FOR TRAFFIC CONTROL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264

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 ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- (3) MILLING SHALL BE DONE AS REQUIRED IN THE PLANS WITHIN THE LANE CLOSURE SPECIFIED ON TCP-5A AND A LIFT OF 9.5MM, HT, ASPHALT PAVEMENT, POLYMER MODIFIED, PAY ITEM NO. 907-403-D010 SHALL BE PLACED THE SAME DAY BEFORE REMOVING THE CLOSURE. THE INSIDE LAND SHALL BE MILLED AND FILLED BEFORE MOVING TO THE OUTSIDE LANE. A PAPER JOINT SHALL BE PLACED AT THE END OF EACH DAYS PAVED SURFACE.
- (4) SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED.
- (5) BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO www.mdot.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

PS & E PLANS-DATE..12/10/14		
FMS CON. # 106946/301000		
REVISIONS		
DATE	SHEET NO.	BY
1/9/15	5	DSP

ROADWAY DESIGN DIVISION CLASS SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. NH-0002-06(021) COUNTY : LEE			WORKING NUMBER DI-1
DATE	DESIGN TEAM	CHECKED	SHEET NUMBER 2