

GENERAL INDEX

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06-15-06

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

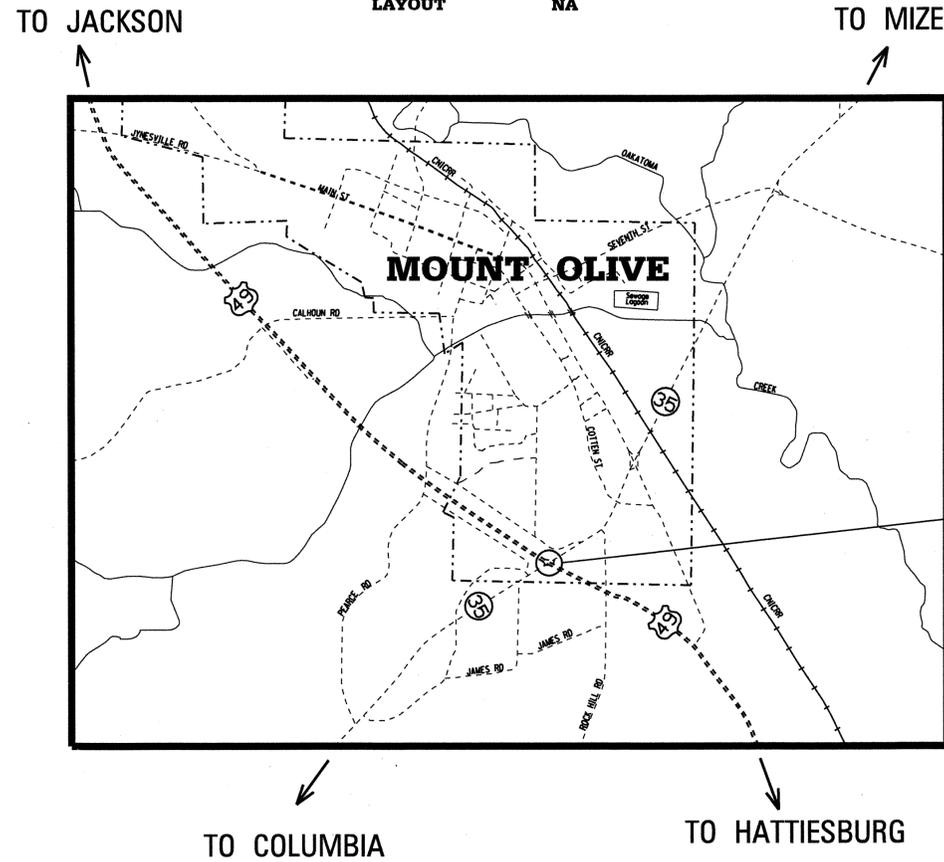
**PLAN OF PROPOSED
TRAFFIC SIGNAL INSTALLATION
FEDERAL AID PROJECT NO. STP-0008-02(089)**

INTERSECTION OF U.S. 49 AT S.R. 35
COVINGTON COUNTY

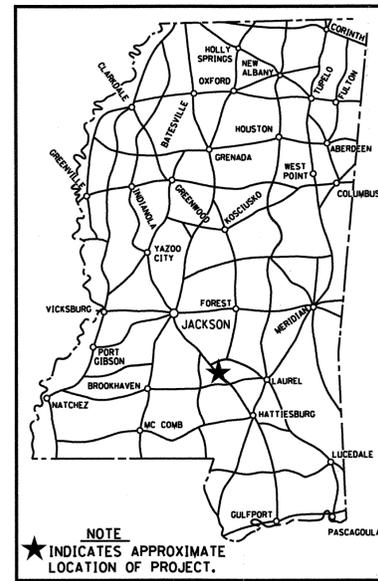
FMS CON: 104470/301000

SCALES

PLAN	1 IN. = 20 FT.
PROFILE	HOR. NA
	VERT. NA
LAYOUT	NA



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0079-01(027)	1



DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2006) = _____ : ADT (2026) = _____

DHV = _____ : D = _____ % T = _____ %

PERMITS ACQUIRED BY MDOT

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, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/INTB 6483)

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	-----

REVISIONS	DATE	BY	APPROVED:	DATE
			<i>Harry Lee James</i>	6-15-06
			CHIEF ENGINEER	DATE
			<i>Samuel P. Breaux</i>	6-15-06
			EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION				
			APPROVED:	
			DIVISION ADMINISTRATOR	DATE
			FEDERAL HIGHWAY ADMINISTRATION	
			DEPARTMENT OF TRANSPORTATION	

1st O. REV.

SUMMARY OF QUANTITIES

STATE	PROJECT NO.
MISS.	STP-0008-02(089)

PAY ITEM	DESCRIPTION	UNIT	PRELIMINARY QUANTITY	FINAL QUANTITY	COMMENTS
202-B	REMOVAL OF TRAFFIC STRIPE	LIN. FT.	300		
202-B	REMOVAL OF TRAFFIC SIGNS	EACH	6		
601-B	CLASS B STRUCTURAL CONCRETE, MINOR STRUCTURES	CU.YD.	1		
618-A	MAINTENANCE OF TRAFFIC	LUMP SUM	100%		
618-B	ADDITIONAL CONSTRUCTION SIGNS	SQ. FT.	-		
619-D2	STANDARD ROADSIDE CONST. SIGN, 10 SQ.FT OR MORE	SQ. FT.	384		
620-A	MOBILIZATION	LUMP SUM	100%		
626-G	6" THERMOPLASTIC DETAIL STRIPE, WHITE	LIN. FT.	60		
626-H	THERMOPLASTIC LEGEND, WHITE	SQ. FT.	247		
630-A	STANDARD ROADSIDE SIGNS (SHEET ALUMINUM 0.125" THICKNESS)	SQ. FT.	96		W3-3 48" x 48"
630-E	STRUCTURAL STEEL ANGLES AND BARS (7/16" x 2 1/2" FLAT BARS)	LBS	116		
630-K	WELDED & SEAMLESS STEEL PIPE POST 4"	LIN.FT	94		
635-A	VEHICLE LOOP ASSEMBLIES	LIN.FT	814		
636-A	SHIELDED CABLE, AWG #18, 4 CONDUCTOR	LIN.FT	2503		
638-A	LOOP DETECTOR AMPLIFIER, CARD RACK MOUNTED, 4 CHANNEL	EACH	2		
640-A	TRAFFIC SIGNAL HEAD, TYPE 1 LED	EACH	6		
640-A	TRAFFIC SIGNAL HEAD, TYPE 3 LED	EACH	2		
640-A	TRAFFIC SIGNAL HEAD, TYPE 4 LED	EACH	2		
640-A	TRAFFIC SIGNAL HEAD, TYPE 8 LED	EACH	2		
640-A	TRAFFIC SIGNAL HEAD, TYPE 12 LED SINGLE HEAD, AMBER	EACH	2		
642-A	SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 8A	EACH	1		
647-A	PULL BOX, TYPE 1	EACH	6		
647-A	PULL BOX, TYPE 2	EACH	6		
666-B	ELECTRICAL CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG # 8, 2 CONDUCTOR	LIN. FT.	1907		
666-C	ELECTRICAL CABLE, AERIAL SUPPORTED, IMSA 20-1, AWG # 14, 7 CONDUCTOR	LIN. FT.	788		
668-A	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE IV, 1"	LIN. FT.	672		
668-A	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE IV, 2"	LIN. FT.	1044		
668-C	TRAFFIC SIGNAL CONDUIT, AERIAL SUPPORTED, TYPE IV, 2"	LIN. FT.	63		
668-C	TRAFFIC SIGNAL CONDUIT, AERIAL SUPPORTED, TYPE IV, 3"	LIN. FT.	21		

① INCLUDES POSTS

UTILITIES

Southern Pine EPA - Jim Jordan (601-694-2711)
Bell South - Greg Musgrove (601-765-0180)

GENERAL NOTES

RWD STANDARD DRAWINGS

- ALL SIGNS, SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2003 EDITION AND ALL SUBSEQUENT REVISIONS).
- ALL PULL BOXES, CONTROLLERS AND PAVEMENT MARKINGS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.
- EXISTING WOOD POLES, SPAN, TETHERS AND GUY WIRES ARE TO BE USED. CONTRACTOR TO ADJUST SPAN WIRE TO 27 FEET ABOVE PAVEMENT AND ADJUST GUY WIRE ACCORDINGLY. (COST TO BE ABSORBED IN OTHER PAY ITEMS)
- SIGNAL CONTROLLER TIMINGS TO BE PROVIDED BY THE ENGINEER.
- CONTRACTOR SHALL MAKE THE APPLICATION FOR POWER SERVICE, COORDINATING WITH CITY OFFICIALS, IN ADVANCE OF REQUIRING THE ELECTRICAL SERVICE, POWER CABLE, CONDUIT AND INCIDENTALS NECESSARY FOR SUPPLY OF POWER. TO BE COST ABSORBED.
- SPECIFICATIONS FOR SIGNAL SHALL BE THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION AND ALL SUBSEQUENT REVISIONS.
- POWER CABLE AND CONDUIT FROM POWER SOURCE TO CONTROLLER CABINET SHALL BE COST ABSORBED.
- SEE WORKING NUMBER TSD-1 FOR ADDITIONAL GENERAL NOTES.
- CONTRACTOR TO COVER NEWLY-INSTALLED SIGNAL HEADS UNTIL OPERATIONAL.
- STRIPE REMOVAL AS DIRECTED BY ENGINEER.
- EXISTING SIGNAL HEADS (FLASHERS) SHALL BE REMOVED BY CONTRACTOR AND DELIVERED TO MDOT MAINTENANCE OFFICE (COST TO BE ABSORBED IN OTHER PAY ITEMS).

DESCRIPTION OF SHEET

STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER DIVIDED HWYS)
HWY SIGNS AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

REVISION DATE	WK. NO.	SH. NO.
03-01-02	SN-3B	224
	SN-4	225
	SN-4A	226
	TCP-1	250
	TCP-5	254
	TCP-10	259

PS & E PLANS-DATE 06-15-06		
FMS CON. # 104470/101000		
REVISIONS		
DATE	SHEET NO.	BY
07-11-06	2, 3 & 4	KH

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES AND SUMMARY OF QUANTITIES	
U.S. 49 AND S.R.35	
TRAFFIC SIGNAL INSTALLATION	
COVINGTON COUNTY	
STP-0008-02(089)	
WORKING NUMBER GSQ	112
FILENAME: GSQ.DGN	SHEET NUMBER 2
DESIGN TEAM F&H, INC. CHECKED DHW	DATE 07-06

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION MOODY 001 00 ANPM DGN LLENANE