FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0064-01(023)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALIZATION
SR 26 AT SR 53
FEDERAL PROJECT NO. STP-0064-01(023)

104469/301000

① 06-23-06

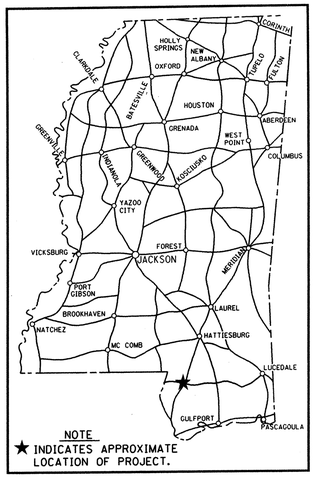
SCALES

PLAN 1 IN.= 20 FT.

PROFILE HOR.
VERT.

LAYOUT

PEARL RIVER COUNTY



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

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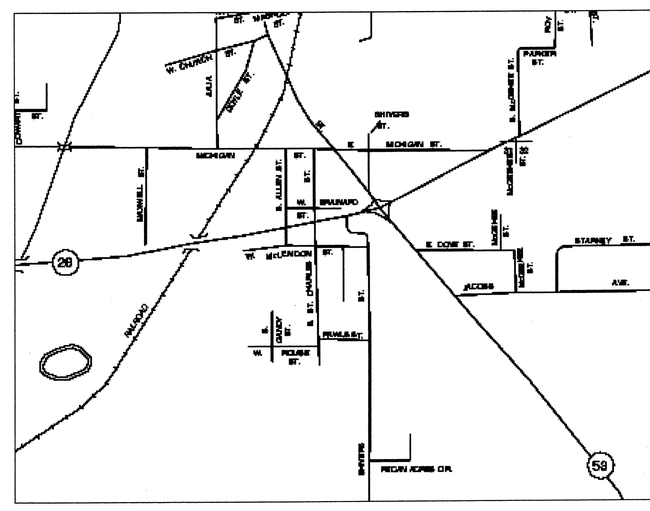

PROJECT

UTILITIES

MISSISSIPPI ONE-CALL 1-800-227-6477

ELECTRICITY	MISSISSIPPI POWER	601-991-2388
TELEPHONE	BELLSOUTH	228-865-0606
GAS	CENTERPOINT	601-736-2644
FIBEROPTICS	LEVEL 3 COMMUNICATION	720-888-3100
WATER	CITY OF POPLARVILLE	601-795-8161
SANITARY SEWER	CITY OF POPLARVILLE	601-795-8161

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

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRESXNTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JER DATE: 6-22-06

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

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

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REVISIONS

BY | DATE

APPROVED: Harry Lee James
CHIEF ENGINEER — DATE 6-22-06

Larry L. Brown
EXECUTIVE DIRECTOR — DATE 6-22-06

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

6/15/2006

1 st O. REV.

STATE	PROJECT NUMBER
MISS.	STP-0064-01(023)

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
202-B	REMOVAL OF SIGN INCLUDING POST AND FOOTING	EACH	6	
202-B	REMOVAL OF LEGEND, ALL TYPES	SQ. FT.	200	
202-B	REMOVAL OF TRAFFIC STRIPE	L.F.	275	
608-B	CONCRETE SIDEWALK WITH REINFORCEMENT	S.Y.	57	
618-A	MAINTENANCE OF TRAFFIC	L.S.	1	
618-B	ADDITIONAL CONSTRUCTION SIGNS	SQ. FT.	0	
620-A	MOBILIZATION	L.S.	1	
630-A	STANDARD ROADSIDE SIGNS (0.125" SHEET ALUMINUM) SQ. FT.	SQ. FT.	100	
630-C	STEEL U-SECTION POSTS (3 TO 3.5 POUNDS/ LIN. FT.)	LIN.FT.	48	
626-H	THERMOPLASTIC LEGEND, WHITE	L.F.	580	
626-H	THERMOPLASTIC LEGEND, WHITE	S.F.	300	
635-A	VEHICLE LOOP ASSEMBLIES	L.F.	1100	
636-A	SHIELDED CABLE, AWG #18, 4 CONDUCTOR	L.F.	650	
638-A	LOOP DETECTOR AMPLIFIER, CARD RACK MOUNTED, 4-CHANNEL	EACH	2	
639-A	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 30' ARM	EACH	1	
639-A	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 45' ARM	EACH	2	
639-A	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 55' ARM	EACH	1	
640-A	TRAFFIC SIGNAL HEADS (TYPE 1) - LED	EACH	4	
① 640-A	TRAFFIC SIGNAL HEADS (TYPE 6) - LED	EACH	8	
640-A	TRAFFIC SIGNAL HEADS (TYPE 7) - LED	EACH	4	
642-A	SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 8A	EACH	1	
647-A	PULLBOXES, TYPE 2	EACH	5	
② 666-B	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG #14, 5-COND.	L.F.	1275	
② 666-B	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG #14, 7-COND.	L.F.	925	
668-A	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE IV, 2"	L.F.	125	
668-B	TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED, TYPE IV, 2"	L.F.	200	
668-B	TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED, TYPE IV, 3"	L.F.	135	

① TYPE VI SIGNAL HEAD SHALL CONTAIN COUNTDOWN DISPLAY

② TRAFFIC SIGNAL CABLE IN MAST ARM TO BE MEASURED AND PAID AS ELECTRIC CABLE (UNDERGROUND IN CONDUIT), PAY ITEM 666-B

GENERAL NOTES

1. ALL SIGNS, SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MILLENNIUM EDITION AND ALL SUBSEQUENT REVISIONS).

2. UNDERGROUND UTILITIES WHEN SHOWN ON PLANS ARE PLOTTED IN THEIR APPROXIMATE LOCATIONS FROM THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR GUARANTEE THAT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INVESTIGATIONS AS MAY BE NECESSARY.

3. ALL POLES, PULLBOXES, CONTROLLERS AND PAVEMENT MARKINGS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.

4. ALL RAISED OBJECTS ARE TO BE PLACED A MINIMUM OF 2.5 FT. BEHIND FACE OF CURB. NEW TRAFFIC SIGNAL POLES TO BE PLACED A MINIMUM OF 10 FT. BEHIND FACE OF CURB EXCEPT WHERE IN CONFLICT WITH UTILITIES OR RIGHT-OF-WAY.

5. CONTRACTOR TO VERIFY ALL MAST ARM POLE LOCATIONS TO BE SURE THERE ARE NO UTILITY CONFLICTS PRIOR TO ORDERING POLES.

6. CONTROLLER TIMINGS TO BE PROVIDED BY THE ENGINEER.

7. CONTRACTOR SHALL MAKE THE APPLICATION FOR POWER SERVICE. ALL COSTS ASSOCIATED WITH THIS SHALL BE ABSORBED INTO OTHER PAY ITEMS. SEE NOTE 16, TSD-1

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

9. SEE SHEET WORKING NUMBER TSD-1 FOR ADDITIONAL GENERAL NOTES.

10. ALL SAW CUTS AND REMOVAL OF EXISTING CONCRETE REQUIRED TO INSTALL ADA COMPLIANT HANDICAP RAMPS SHALL BE COST ABSORBED INTO THE PRICE OF THE SIDEWALK

PS & E PLANS-DATE 06-23-06

FMS CON. # 104469/301000

REVISIONS

DATE	SHEET NO.	BY
07-03-06	9.1 (REMOVED)	JMA

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISION | BY | DATE

SUMMARY OF QUANTITIES

STP-0064-01(023)
PROJECT NO.: FMS 104469/301000
COUNTY : PEARL RIVER

WORKING NUMBER SQ-1

SHEET NUMBER 2

FILENAME SIGNAL SR 26 @ 53

DESIGN TEAM THOMPSON ENGINEERING CHECKED DATE 5/06