RE: 1st Order

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS	HSIP-0008-01(121)	1

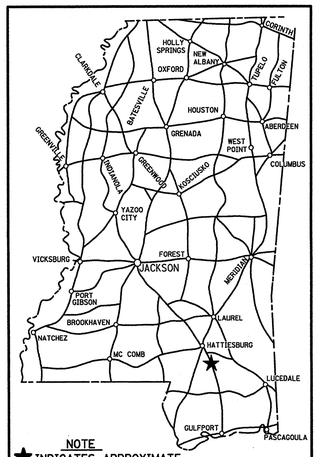
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

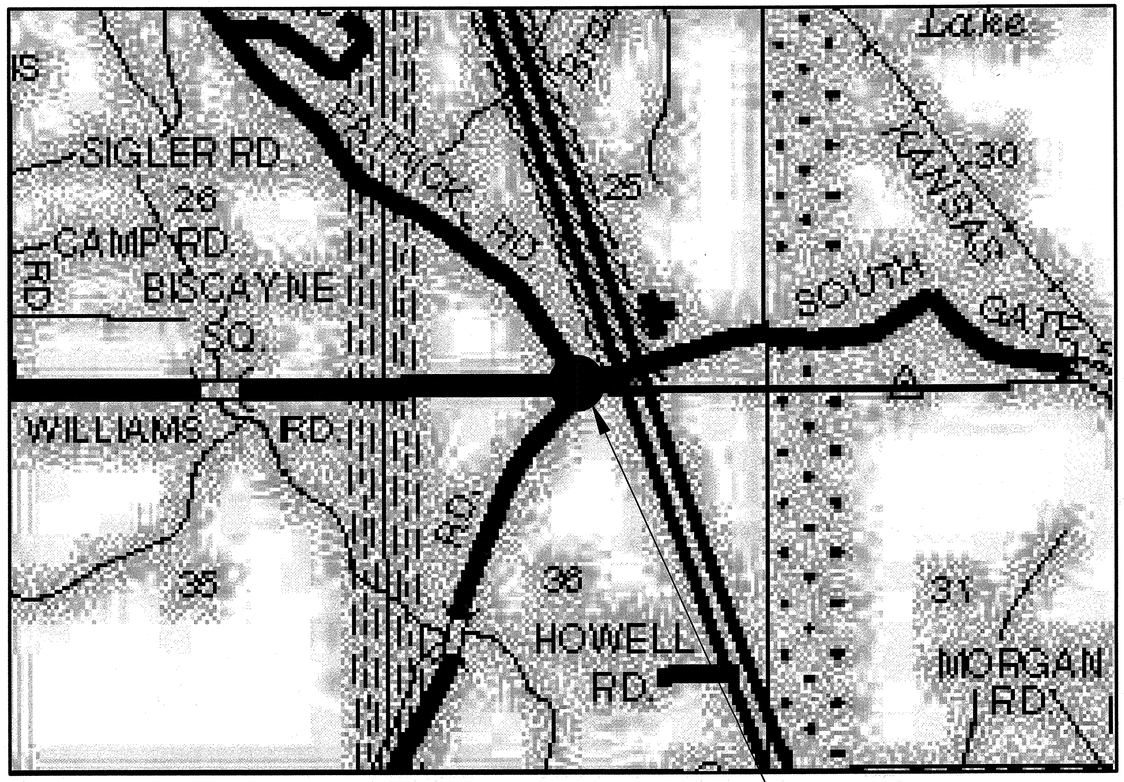
TRAFFIC SIGNAL DESIGN
US HIGHWAY 49
FEDERAL AID PROJECT NO. HSIP-0008-01(121)

US 49 AT CAMP SHELBY SOUTH GATE
FORREST COUNTY

FMS: 105875/301000



LAT: 31°11' 10.89" N LONG: 89°15'04.94"W
(APPROX. MIDDLE OF INTERSECTION)



INTERSECTION LOCATION

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, CNEI PERMITTED BY MDOT (DISTURBED AREA>5 ACRES)(NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (A TO 4.99 ACRES)(NTB 6483)
N	NO STORMATER PERMIT REQUIRED (< ACRE)

APPROVED BY: JCR DATE: 07/14/10

TIMOTHY A. BRYANT REGISTERED PROFESSIONAL ENGINEER 16336 STATE OF MISSISSIPPI
7/9/2010

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REVISIONS	BY	DATE

APPROVED:

CHIEF ENGINEER — DATE 7/16/10

EXECUTIVE DIRECTOR — DATE 7/16/10

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	HSIP-0008-01(121)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (1)		DI-1	2
SUMMARY OF QUANTITIES		SQ-1	3
PLAN SHEETS (2)			
TRAFFIC SIGNAL DESIGN		TSI-1	4
INTERSECTION SIGNING AND PAVEMENT MARKINGS		TSI-2	5
SPECIAL DESIGN SHEETS (10)			
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES		TSD-1	6
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-2	7
PULLBOX AND TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-3	8
SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-4	9
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS		TSD-5	10
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INTERSECTION)		TSD-7	11
BREAKAWAY SIGN SUPPORTS, TYPE A, B, C, AND D POSTS		SSD-4C	12
SPECIAL POST DESIGN FOR BE PREPARED TO STOP WHEN FLASHING ASSEMBLY		SSD-4E	13
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE) (WORK DAY ONLY)		TCP-5	14
TRAFFIC CONTROL DETAILS, DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	15
STANDARD DRAWINGS (8)			
PAVEMENT MARKING LEGEND DETAILS	10/01/1998	PM-5	124
PAVEMENT MARKING LEGEND DETAILS	10/01/1998	PM-6	125
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES		TEC-1	142
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	227
BREAKAWAY SIGN SUPPORTS		SN-6B	231
TOTAL SHEETS (23)			

GENERAL NOTES:

1. ALL SIGNS, SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009 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. NEW TRAFFIC SIGNAL POLES TO BE PLACED A MINIMUM OF 10 FT OFF THE EDGE OF PAVEMENT.
5. CONTRACTOR TO VERIFY ALL POLE LOCATIONS TO BE SURE THERE ARE NO UTILITY CONFLICTS PRIOR TO ORDERING POLES
6. CONTROLLER TIMINGS TO BE PROVIDED BY MDOT.
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 CONTROL 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.

thompson ENGINEERING

TIMOTHY A. BRYAN REGISTERED PROFESSIONAL ENGINEER 16336 STATE OF MISSISSIPPI

7/9/2010

PS & E PLANS-DATE 07/16/10		
FMS CON. # 105875/301000		
REVISIONS		
DATE	SHEET NO.	BY

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

US 49 at CAMP SHELBY SOUTH GATE
DETAILED INDEX AND GENERAL NOTES

PROJECT NO.: HSIP-0008-01(121)
COUNTY: FORREST
FILENAME: DI-1.DGN
DESIGN TEAM ____ CHECKED TB DATE ____

WORKING NUMBER DI-1
SHEET NUMBER 2

REVISION | BY | DATE