FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP–0003–01(185)	1

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/2011 MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
KLN1	336957.39	794729.56
G368	296477.25	840704.40
Z366	292,523.37	766885.81

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
L 190 RESET	15.81
Q 190 RESET	15.88

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999985799
GRID TO GEODETIC AZIMUTH	-00° 16' 08"

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP–0003–01(185)

(106247–301000)

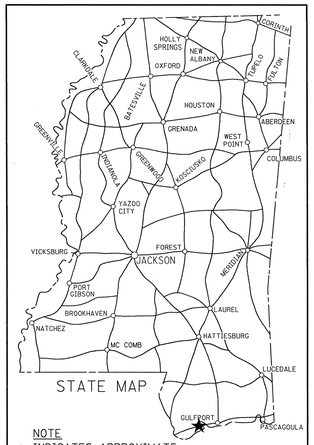
US HWY 90 AT BOUSLOG STREET

TRAFFIC SIGNAL PROJECT

HANCOCK COUNTY

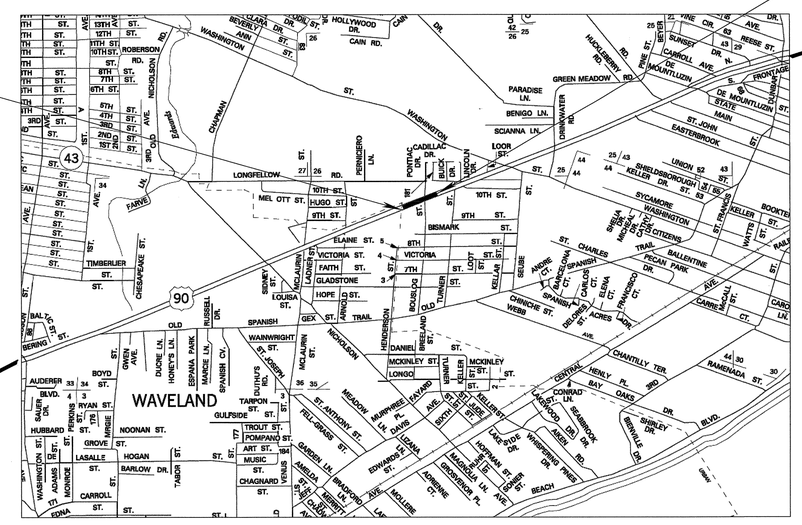
SCALES

PLAN		1 IN. = 30 FT.
PROFILE	HOR.	1 IN. = N/A FT.
	VERT.	1 IN. = N/A FT.
LAYOUT		1 IN. = 2500 FT.



EOP STA 131+08.35

BOP STA 121+42.47



DESIGN CONTROL
N/A MPH = V (SPEED DESIGN)
ADT (N/A) = N/A : ADT (N/A) = N/A
DHV = N/A : D = N/A % T= N/A %

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 (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: JCT DATE: 8/15/12

BRIDGE STRUCTURES REQ'D.
–none

BOX BRIDGES REQ'D.
–none

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

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

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APPROVED:
CHIEF ENGINEER DATE 8/15/12
EXECUTIVE DIRECTOR DATE 8/15/12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

REVISIONS BY DATE

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/2/2012 13:52:05 COVER SHEET.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	HSIP-0003-01(185)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	1
DETAILED INDEX (1)		DI-1	2
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TYPICAL SECTIONS - HIGHWAY 90 AT BOUSLOG STREET (1)			
TYPICAL SECTIONS		TS-1	4
QUANTITY SHEETS (5)			
SUMMARY OF QUANTITIES		SQ-1	5
SUMMARY OF QUANTITIES		SQ-2	6
ESTIMATED QUANTITIES-REMOVAL ITEMS		EQ-1	7
ESTIMATED QUANTITIES-DRAINAGE STRUCTURES		EQ-2	8
ESTIMATED QUANTITIES-ROADWAY		EQ-3	9
DESIGN SHEETS (6)			
INTERSECTION DETAIL- HWY 90 AT BOUSLOG STREET		ID-1	10
INTERSECTION DETAIL - HWY 90 AT BOUSLOG STREET		ID-2	11
INTERSECTION DETAIL - HWY 90 AT BOUSLOG STREET		ID-3	12
PAVEMENT MARKINGS - HWY 90 AT BOUSLOG STREET		PM-1	13
PAVEMENT MARKINGS - HWY 90 AT BOUSLOG STREET		PM-2	14
PAVEMENT MARKINGS - HWY 90 AT BOUSLOG STREET		PM-3	15
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CONSTRUCTION SIGNING DETAILS - HWY 90 AT BOUSLOG STREET		DSC-1	16
TRAFFIC CONTROL PLAN - HWY 90 AT BOUSLOG STREET - PHASE 1		TC-1	17
TRAFFIC CONTROL PLAN - HWY 90 AT BOUSLOG STREET - PHASE 2		TC-2	18
TRAFFIC CONTROL PLAN - HWY 90 AT BOUSLOG STREET - PHASE 3		TC-3	19
TRAFFIC CONTROL PLAN - HWY 90 AT BOUSLOG STREET - PHASE 4		TC-4	20
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	21
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-3	22
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	23
VEGETATION SCHEDULE		VG-1	24
SIGNAL SHEETS (8)			
TRAFFIC SIGNAL INSTALLATION - HWY 90 AT BOUSLOG STREET		TSI-1	2001
TRAFFIC SIGNAL INSTALLATION - HWY 90 AT BOUSLOG STREET		TSI-2	2002
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND GENERAL NOTES		TSD-1	2003
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-2	2004
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-3	2005
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS		TSD-5	2006
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-6	2007
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD-7	2008
STANDARD SHEETS (16)			
CONTINUOUSLY REINFORCED CONCRETE PAVEMENT: 16 FT. WIDE		CRP-1B	6103
CONCRETE PAVEMENT JOINTS (TRANSVERSE)		PJ-1	6104
CONCRETE PAVEMENT JOINTS (LONGITUDINAL)	(03-01-02)	PJ-2	6105
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	6120
PAVEMENT MARKING LEGEND DETAILS		PM-6	6125
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6225
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	6251
DRIVEWAYS, CURB & GUTTER & SIDEWALK		SD-1	6287
DETAILS OF PAVED FLUMES		PF-1	6291
PIPE CULVERT INSTALLATION		PI-1	6300
JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE		JB-1A	6303
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9'-3")		JB-2	6304
DETAILS OF GRATES FOR GUTTER INLETS		IG-2	6315
STORM SEWER STRUCTURE TYPE SS-2		SS-2	6322
STORM SEWER INLET TYPE SS-3		SS-3	6323
TOTAL SHEETS (48)			

TICE

PS & E PLANS DATE: 08/15/12		
FMS CON.: 106247 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
11-13-12	5	TICE

W. RYAN TICE 18169 8-17-12 STATE OF MISSISSIPPI

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

HWY 90 AT BOUSLOG STREET

TRAFFIC SIGNAL PROJECT

PROJ NO: HSIP-0003-01(185)

COUNTY: HANCOCK

WORKING NUMBER DI-1

FILENAME: DI-1.DGN

DESIGN TEAM TICE CHECKED WRT DATE 2012

SHEET NUMBER 2

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/2/2012 13:53:41 DI.DGN

STATE	PROJECT NO.
MISS.	HSIP-0003-01(185)

GENERAL NOTES

GENERAL NOTES:

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

2. UNDERGROUND UTILITIES SHOWN ON PLANS ARE PLOTTED IN THEIR LOCATIONS FROM THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR GUARANTEE THAT ALL UTILITIES ARE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY MISSISSIPPI ONE CALL INC FOR UTILITY LOCATION IMMEDIATELY PRIOR TO WORK.

3. ALL RAISED OBJECTS TO BE PLACED A MINIMUM OF 2.0 FEET BEHIND FACE OF CURB. NEW TRAFFIC POLES TO BE PLACED A MINIMUM OF 8.0 FEET BEHIND FACE OF CURB UNLESS WRITTEN PERMISSION IS AUTHORIZED BY ENGINEER. PLACEMENT OF RAISED OBJECTS AND NEW POLES SHALL CONFORM TO A.D.A. REQUIREMENTS AND AASHTO ROADSIDE DESIGN GUIDE CLEAR ZONE STANDARDS.

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

5. EXTEND POLE FOUNDATIONS TO APPROXIMATELY 3 INCHES ABOVE THE SHOULDER ELEVATION OR THE TOP OF THE CURB ELEVATION.

6. SPECIFICATIONS FROM THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION BY MISSISSIPPI DEPARTMENT OF TRANSPORTATION, ENGLISH 2004 EDITION, WILL BE USED UNLESS OTHERWISE NOTED BY SPECIAL PROVISIONS.

7. 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.

8. ALL CONTROLLER CABINETS BEING INSTALLED AS PART OF THIS PROJECT SHALL HAVE A REAR ACCESS PANEL AND LAPTOP TRAY.

9. THE CONTROLLER AND CONFLICT MONITOR, SHALL BE COMPATIBLE WITH MDOT'S CENTRAL COMMUNICATION SYSTEM.

10. STREET NAME SIGNS SHALL BE COST ABSORBED.

11. R1-1 SIGNS AND ASSEMBLIES ON SIDE STREET APPROACHES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER TRAFFIC SIGNALS ARE INSTALLED AND OPERATIONAL. SIGNS AND SIGN ASSEMBLY THAT ARE TO BE REMOVED DURING CONSTRUCTION SHALL BE DONE BY THE CONTRACTOR AT HIS EXPENSE. ALL TRAFFIC CONTROL SIGNS INSTALLED OR RELOCATED WITHIN THE RIGHT-OF-WAY SHALL BE COVERED UNDER PAY ITEM 618-A.

12. POWER SERVICE CABLE MUST ENTER CONTROLLER CABINET VIA UNDERGROUND CONDUIT DIRECTLY FROM POWER COMPANY SUPPLY POINT. METER BASE, DISCONNECT POWER SERVICE PANEL AND/OR ANY REQUIRED RISERS FOR POWER SERVICE ARE COST ABSORBED. SEE SPECIAL DESIGN SHEET TSD-5 FOR DETAILS.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

HWY 90 AT BOUSLOG STREET

TRAFFIC SIGNAL PROJECT

PROJ NO: HSIP-0003-01(185)

HANCOCK

WORKING NUMBER GN-1

FILENAME: generalnotes.dgn

DESIGN TEAM TICE CHECKED WRT DATE 2012

SHEET NUMBER 3