FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0009-06(013)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

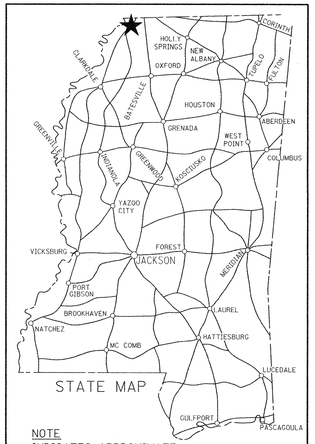
STATE PROJECT NO. HSIP-0009-06(013)

US 61 INTERSECTION IMPROVEMENTS AT DELTA VIEW ROAD, DESOTO COUNTY

FMS 106173/301000

SCALES

PLAN		1 IN.=	50 FT.
PROFILE	HOR.	1 IN.=	50 FT.
	VERT.	1 IN.=	5 FT.
LAYOUT		1 IN.=	1000 FT.

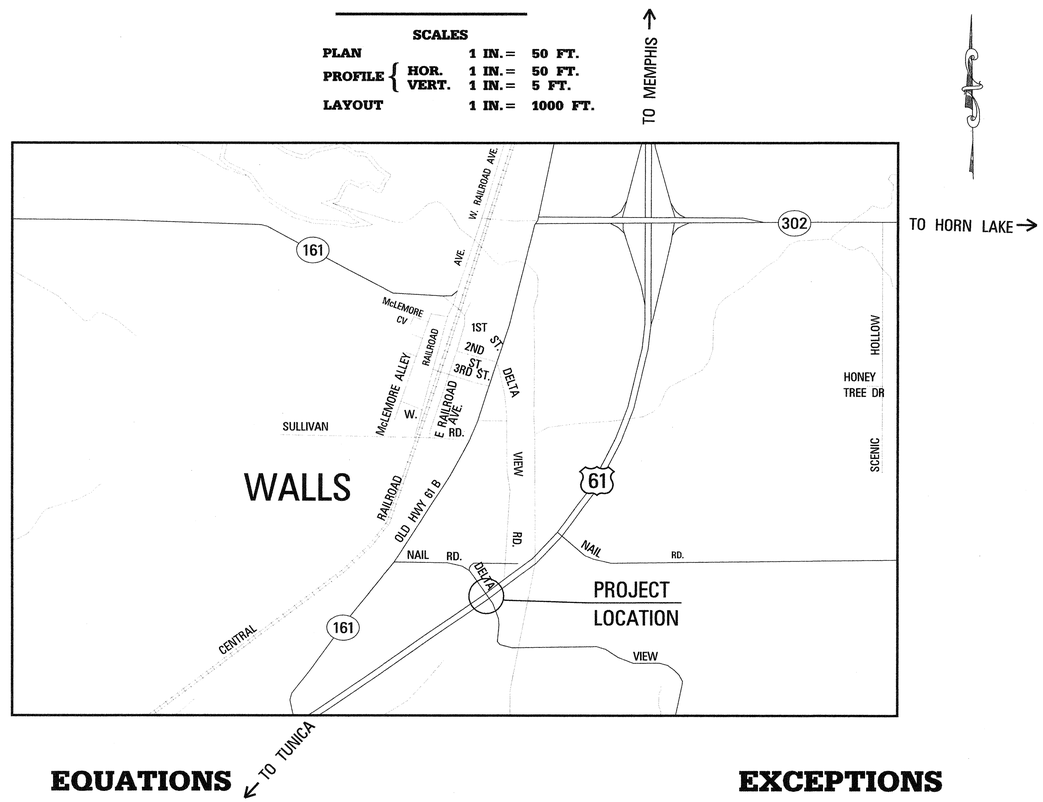


NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 90° 9'0.65"W LONG. 34°56'46.32"N
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



EQUATIONS

EXCEPTIONS

DESIGN CONTROL

65 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+)(NTB 586)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: [signature] DATE: 6/18/12

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
RAILROAD
SURVEY LINE
BRIDGES

LENGTH DATA

LENGTH OF ROADWAY	1100 FT.	0.208 MI.
LENGTH OF BRIDGES	NA	MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	NA	MI.
LENGTH OF PROJECT (GROSS)		0.208 MI.

KARL E. HECTOR LICENSED PROFESSIONAL ENGINEER 06-12-12 19176 STATE OF MISSISSIPPI

APPROVED:

CHIEF ENGINEER 6/18/12 DATE

EXECUTIVE DIRECTOR 6/18/12 DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

REVISIONS BY DATE

DESOTO COUNTY

1 st O. REV.

STATE	PROJECT NO.
MISS.	HSIP-0009-06(013)

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FLORENCE & HUTCHESON		
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FMS 106173/301000 △1		
PLAN REVISIONS		
DATE	SHEET NO.	BY
8/24/12	8	K.E.H.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

DATE	REVISION	BY
08-24-12	ADD REVISION BLOCK	KEH

PROJECT NO.: HSIP–0009–06(013)
COUNTY: DESOTO

WORKING NUMBER: DI-1
SHEET NUMBER: 2

FILENAME: DI-1.dgn
DESIGN TEAM F&H. Inc. CHECKED DHW DATE

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

STATE	PROJECT NO.
MISS.	HSIP-0009-06(013)

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. FOR A LIST OF PUBLIC UTILITY OWNERS, SEE WK3.
3. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
4. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, ETC., FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
6. EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION.
7. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
8. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
9. 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.
10. ALL POLE LOCATIONS, POLE ELEVATIONS, PULL BOXES AND CONTROLLERS SHALL BE MARKED IN THE FIELD AS INDICATED ON THE PLAN SHEETS. PRIOR TO PERMANENT INSTALLATION THE FINAL ELEVATIONS AND LOCATION ARE TO BE APPROVED BY THE ENGINEER.
11. ALL RAISED OBJECTS TO BE PLACED A MINIMUM OF 2.5 FT. BEHIND FACE OF CURB. NEW TRAFFIC SIGNAL POLES TO BE PLACED A MINIMUM OF 6 FT. BEHIND FACE OF CURB EXCEPT WHERE IN CONFLICT WITH UTILITIES OR RIGHT-OF-WAY.
12. ALL SIGNAL MAST ARM POLES TO BE STEEL. CONTRACTOR TO VERIFY ALL MAST ARM POLE LOCATIONS TO BE SURE THERE ARE NO UTILITY CONFLICTS PRIOR TO ORDERING POLES.
13. SIGNAL CONTROLLER TIMINGS ARE TO BE PROVIDED BY THE ENGINEER.
14. THE 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. ALL COSTS TO BE ABSORBED.
15. SPECIFICATIONS FOR SIGNALS SHALL BE THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION.
16. TRAFFIC SIGNAL CABLE IN MAST ARMS TO BE MEASURED AND PAID FOR AS ELECTRICAL CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG #14, 7 CONDUCTOR.
17. SEE WORKING NUMBER TSD-1 FOR ADDITIONAL GENERAL NOTES.
18. TRAFFIC SIGNAL CONDUIT 3/4" TYPE I FROM LOOP DETECTOR TO PULLBOX, TO BE COST ABSORBED IN LOOP DETECTOR PRICE.
19. ALL SIGN POST LENGTHS ARE ESTIMATED. CONTRACTOR IS RESPONSIBLE FOR PERFORMING FIELD SURVEY TO DETERMINE THE EXACT LENGTH REQUIRED.
20. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH PERMANENT MARKER.
21. EXISTING SIGNAL TO BE REMOVED AND DELIVERED TO MDOT DISTRICT SHOP IN BATESVILLE.
22. INLETS TOP ARE TO BE CAST IN PLACE.
23. WIRE FENCE BACKING SHALL BE REQUIRED FOR ALL TEMPORARY SILT FENCE.
24. PROPOSED SIGNAL HEAD HOUSING AND DOOR SHALL BE FINISHED BLACK.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: HSIP-0009-06(013)
COUNTY: DESOTO

WORKING NUMBER: GN-1
SHEET NUMBER: 3

FILENAME: GN-1.DGN
DESIGN TEAM F&H, INC. CHECKED DHW DATE 09/08

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/12/2012 14:00:38 GN-1.DGN