

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

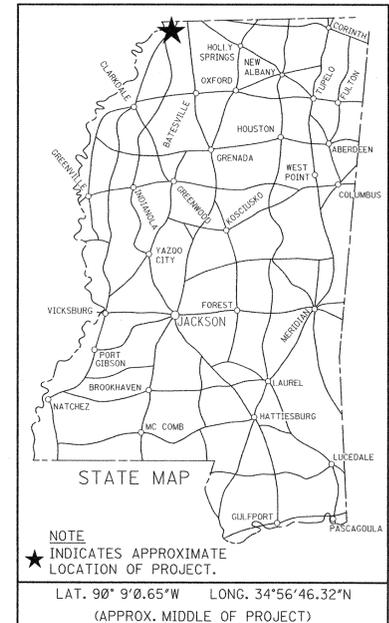
STATE PROJECT NO. HSIP-0009-06(013)

US 61 INTERSECTION IMPROVEMENTS AT FMS 106173/301000
DELTA VIEW ROAD,
DESOTO COUNTY

SCALES

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

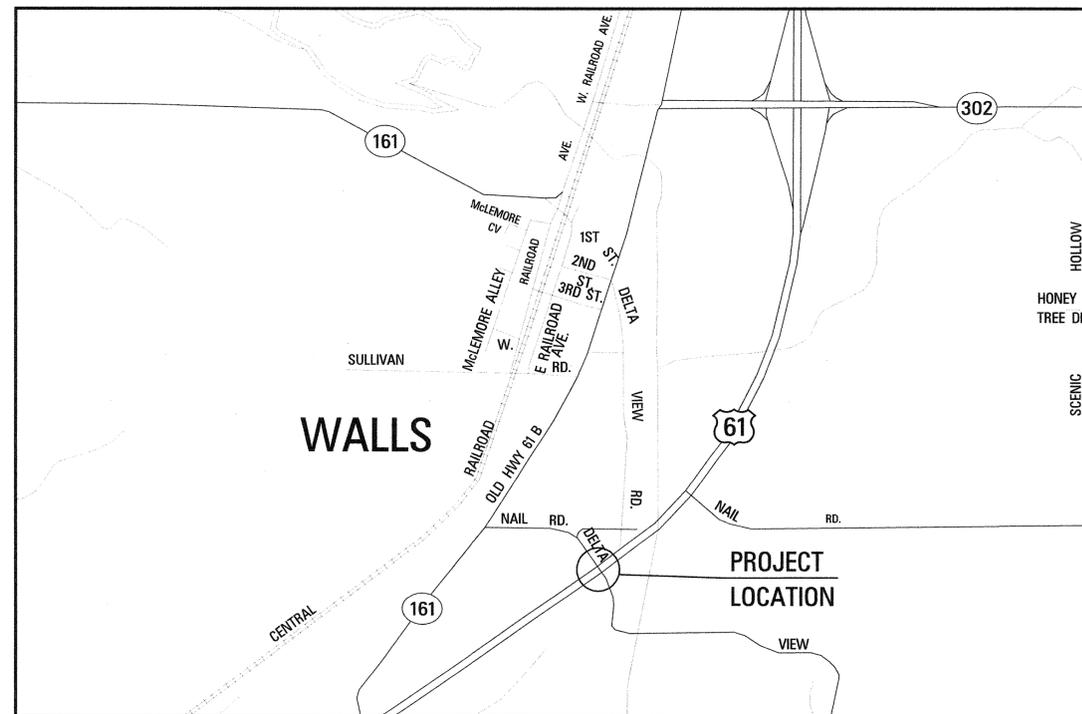
↑
TO MEMPHIS



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 90° 9' 0.65\"/>

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



→ TO HORN LAKE

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

Y REQUIRED, CNOI SUBMITTED BY MDT (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 OF ROADWAY
 LENGTH OF BRIDGES
 LENGTH OF PROJECT (NET)
 LENGTH OF EXCEPTIONS
 LENGTH OF PROJECT (GROSS)

EQUATIONS

LENGTH DATA

1100 FT.	0.208 MI.
NA	MI.
NA	MI.
NA	MI.
	0.208 MI.

EXCEPTIONS



APPROVED:	<i>[Signature]</i>	6/18/12
CHIEF ENGINEER		DATE
APPROVED:	<i>[Signature]</i>	6/18/12
EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

DESCRIPTION OF SHEET	REVISION DATE	WK. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WK. NO.	SH. NO.
TITLE SHEET (1)			1				
DETAILED INDEX (1)				ROADWAY DESIGN STANDARD DRAWINGS (16)			
DETAILED INDEX		DI-1	2	PAVEMENT MARKING DETAILS FOR 2 & 4 LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
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ROADWAY DESIGN DIVISION CHARGE DESIGNATION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

ADD REVISION BLOCK DATE BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	DETAILED INDEX
	PROJECT NO.: HSIP-0009-06(013) COUNTY: DESOTO
	FILENAME: DI-1.dgn DESIGN TEAM F&H, Inc. CHECKED DHW DATE
WORKING NUMBER DI-1	SHEET NUMBER 2

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.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/12/2012 14:09:38 GN-1.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJECT NO.: HSIP-0009-06(013)	WORKING NUMBER GN-1
		COUNTY: DESOTO	SHEET NUMBER 3
DATE	DESIGN TEAM	FILENAME: GN-1.DGN	
	F&H, INC.	CHECKED DHW	DATE 09/08