

### GENERAL INDEX

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SPECIAL DESIGN - BRIDGES	0
CROSS-SECTIONS	28
<b>TOTAL SHEETS</b>	<b>120</b>

# STATE OF MISSISSIPPI

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

#### FEDERAL AID PROJECT NO. HSIP-0023-01(072)

① 9-18-08

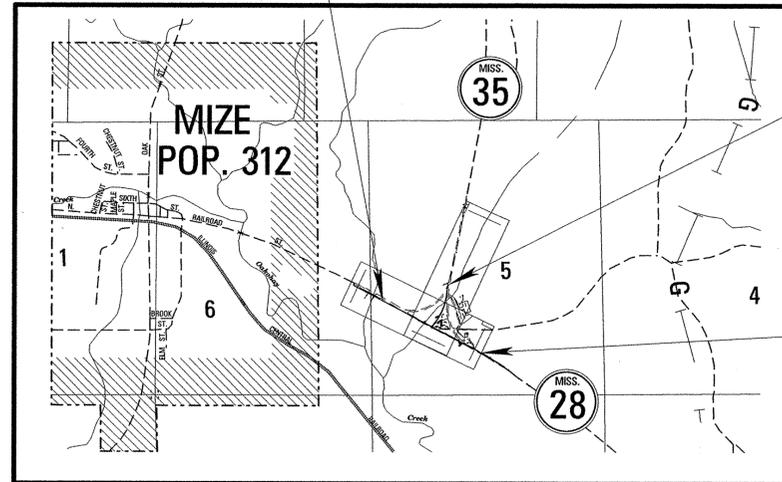
**INTERSECTION OF SR 35 & 28**  
**JUST EAST OF MIZE**  
**SMITH COUNTY**

**SCALES**

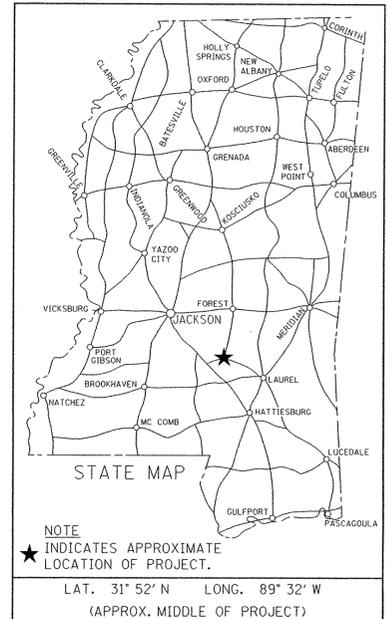
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.

FMS CON# 103891/301000

B.O.P. STA. 57 + 48.446 HWY 28



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0023-01(072)	1



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

**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)

ADT (2008) = 3300 : ADT (2028) = 5100

DHV = 510 : D = 60 % T = 21 %

**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  Y

Y REQUIRED SCNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) INTB 6483

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: CKP DATE: 9/11/08

### CONVENTIONAL SYMBOLS

- COUNTY LINE .....
- TOWN CORPORATION LINE .....
- SECTION LINE .....
- EXISTING ROAD OR TRAVELED WAY - - - - -
- PROPOSED ROAD OR TRAVELED WAY \_\_\_\_\_
- RAILROAD .....
- SURVEY LINE .....
- BRIDGES .....

### EQUATIONS

STA. 82 + 85.444 BK HWY 28 = STA. 82 + 84.946 AH HWY 28

### LENGTH DATA

LENGTH OF ROADWAY	3844.265 FT.	0.728 MI.
LENGTH OF BRIDGES	0 FT.	0 MI.
LENGTH OF PROJECT (NET)	0 FT.	0.728 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	0 FT.	0.728 MI.

### EXCEPTIONS

NONE

REVISIONS	DATE	BY	APPROVED:	DATE
			<i>Walter Mc...</i> CHIEF ENGINEER	9/11/08
			<i>Randy R. Brown</i> EXECUTIVE DIRECTOR	9/11/08
			MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
			APPROVED:	
			DIVISION ADMINISTRATOR	DATE
			FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	



## GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ③ PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.
- ④ THE 25% SHRINKAGE FACTOR USED IN EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- ⑤ 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.
- ⑥ A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT OFFICE AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- ⑦ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- ⑧ FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- ⑨ ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑩ WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED ITEM)
- ⑪ THE 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. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.
- ⑫ WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF FAILURE OCCURING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- ⑬ FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. OICJS-1 FOR DETAILS)
- ⑭ LIST OF PUBLIC UTILITIES  
 Bell South \* Greg Musgrove \* 601-765-0180  
 Mars Hill Water Association \* O\*Quin Hall \* 601-668-3323 or 601-733-9945  
 Southern Pine EPA \* Mark Phipps \* 601-785-2000
- ⑮ LET IT BE UNDERSTOOD THAT WHERE PLANS SHOW STP-0023-01(072), THE NUMBER HAS BEEN CHANGED TO HSIP-0023-01(072).

PLAN  
ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/18/2008 8:39 AM GNOTES.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>GENERAL NOTES</b>			
PROJECT: HSIP-0023-01(072)			WORKING NUMBER
COUNTY: SMITH			GN-1
FILENAME: gnotes.dgn	SHEET NUMBER		3
DESIGN TEAM	MOREA	CHECKED	DATE