

**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

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SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	
<b>TOTAL SHEETS</b>	<b>20</b>

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0011-02(052)**

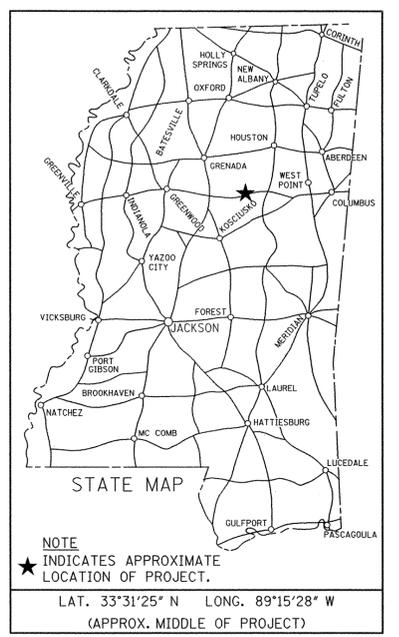
**ROADWAY LIGHTING AT THE INTERCHANGE OF US 82 AND SR 9 WEBSTER COUNTY**

① 9-11-07

**SCALES**

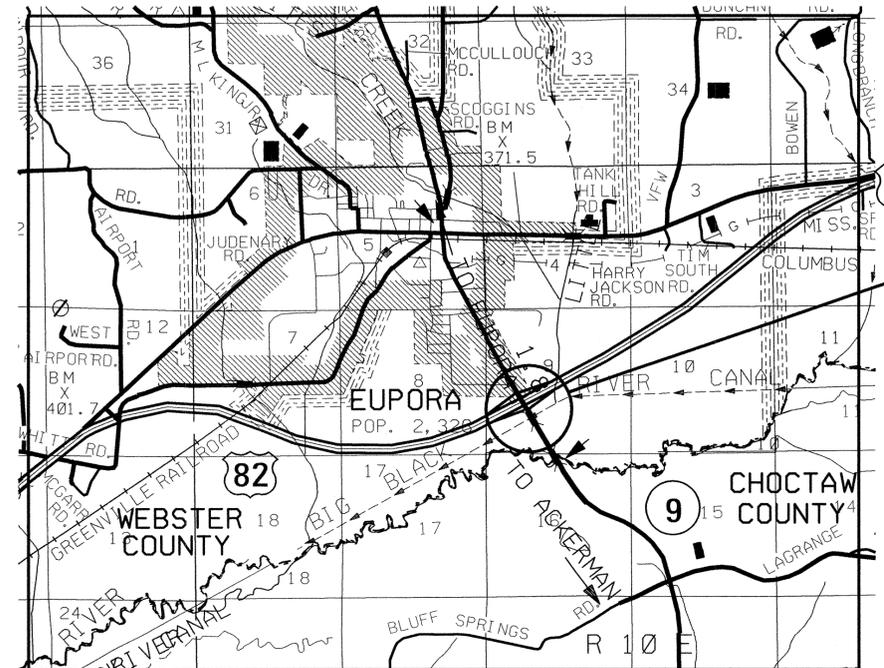
<b>PLAN</b>	<b>1 IN. = 100 FT.</b>
<b>PROFILE</b> {	<b>HOR. 1 IN. = 100 FT.</b>
	<b>VERT. 1 IN. = 10 FT.</b>
<b>LAYOUT</b>	<b>1 IN. = 3250 FT.</b>

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	SP-0011-02(052)	1



**BRIDGE STRUCTURES REQ'D.**  
**NONE**

**BOX BRIDGES REQ'D.**  
**NONE**



WORK AREA

**DESIGN CONTROL**  
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	<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 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: CRP DATE: 9/11/07

**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	FT.	MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	MI.

**EQUATIONS**

**LENGTH DATA**

**EXCEPTIONS**

9/11/2007 1:04:01 AM TITLE.DGN

REVISIONS	DATE	BY	APPROVED:	DATE
			<i>Harry Lee James</i> CHIEF ENGINEER	9/11/07
			<i>John A. Brown</i> EXECUTIVE DIRECTOR	9-11-07
			MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
			APPROVED:	
			DIVISION ADMINISTRATOR	DATE
			FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	



LIGHTING NOTES

- ① ALL LIGHTING ASSEMBLY LOCATIONS WILL BE STAKED IN THE FIELD BY MDOT. THESE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION OF THE ASSEMBLIES.
- ② ALL QUANTITIES SHOWN FOR BRANCH CIRCUITS ARE APPROXIMATE AND MAY NOT REFLECT LENGTHS REQUIRED BY THE TERRAIN IN THE FIELD.
- ③ THE CONTRACTOR MAY FIND IT NECESSARY TO CONSTRUCT TEMPORARY RAMPS OR ROADWAYS FOR CONSTRUCTION. THESE MAY BE DONE AT THE APPROVAL OF THE ENGINEER (NOT A SEPARATE PAY ITEM). RAMPS OR ROADWAYS MUST BE CONSTRUCTED IN A WAY NOT TO INTERFERE WITH EXISTING DRAINAGE. CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL UNTIL THE RAMPS ARE REMOVED (NOT A SEPARATE PAY ITEM). WHEN NO LONGER REQUIRED, THE RAMPS OR ROADWAYS ARE TO BE REMOVED AND THE EFFECTED AREA(S) GRASSED (SEE SHEET 13 VEGETATION SCHEDULE) AND GROWTH ESTABLISHED (NOT A SEPARATE PAY ITEM). ALL TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLIANCE WITH THE MUTCD SHALL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE STATE.
- ④ THE COST OF DISPOSING OF MATERIALS DEEMED EXCESS EXCAVATION SHALL BE ABSORBED FOR PAYMENT IN OTHER ITEMS.
- ⑤ CONTRACTOR SHALL PROVIDE TOUCH UP GALVANIZING SUPPLIED BY POLE MANUFACTURER TO MATCH POLE FINISH.
- ⑥ IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE 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.
- ⑦ WHERE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF BRANCH CIRCUITS, HE WILL JACK OR BORE UNDER DITCHES. THIS IS NOT A SEPARATE PAY ITEM. DAMAGE TO PAVED DITCHES (AND OTHER STRUCTURES) CAUSED BY THE CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED, (AS DIRECTED BY THE ENGINEER) AT NO COST TO THE STATE.
- ⑧ ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SITE GRADING) AS DIRECTED BY THE ENGINEER. SEE SHEET 13 FOR VEGETATION SCHEDULE. CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL FOR DISTURBED AREA UNTIL THEY HAVE BEEN GRASSED AND GROWTH ESTABLISHED (NOT A SEPARATE PAY ITEM).
- ⑨ EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT 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.
- ⑩ METAL POLES SHALL BE SHIPPED TO SITE LOCATION SECURED WITH NYLON OR OTHER SUITABLE TIE DOWN MEANS TO PREVENT DAMAGE TO POLE SURFACE. CABLE OR CHAIN LASHINGS ARE NOT TO BE USED.
- ⑪ CONTRACTOR MAY JACK OR BORE A SINGLE SLEEVE FOR INSTALLATION OF MULTIPLE BRANCH CIRCUIT CONDUITS AT A ROADWAY CROSSING, RATHER THAN JACKING OR BORING INDIVIDUAL CONDUITS. THE INSTALLATION OF THE SLEEVE AND FIRST CONDUIT WILL BE PAID FOR AT THE BID PRICE FOR UNDERGROUND BRANCH CIRCUIT (JACKED OR BORED). ADDITIONAL CONDUITS PLACED IN THE SLEEVE SHALL BE PAID FOR AT THE BID PRICE OF REGULAR UNDERGROUND BRANCH CIRCUIT. NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR LARGER SLEEVE. SUBMIT SIZE OF SLEEVE AND MATERIALS FOR APPROVAL PRIOR TO INSTALLATION.
- ⑫ 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.
- ⑬ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONSTRUCTIONS.
- ⑭ WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING 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. ALL COSTS FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE BID FOR CONTRACT ITEMS.
- ⑮ A TREMIE SHALL BE USED TO PLACE CONCRETE FOR FOUNDATIONS.
- ⑯ THE CONCRETE MAINTENANCE PADS SHALL BE INSTALLED TO FIT FIELD CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE COST OF THE 6"x6" WIRE FABRIC REINFORCEMENT OR SUBSTITUTED SYNTHETIC STRUCTURAL FIBERS (MEETING THE REQUIREMENTS OF SUBSECTION 907-711-3) SHALL BE INCLUDED IN THE UNIT COST OF THE CONCRETE PAVED DITCH.

ABBREVIATIONS

- ⊙ - AT
- A.W.G. - AMERICAN WIRE GAUGE
- B.O.P. - BEGINNING OF PROJECT
- BRCH. - BRANCH
- ∅ - CENTERLINE
- CKT - CIRCUIT
- EA. - EACH
- E.O.P. - END OF PROJECT
- EXP. - EXPOSED
- H.P.S. - HIGH PRESSURE SODIUM
- I.E.S. - ILLUMINATING ENGINEERING SOCIETY
- LA-3,HA-1 - LIGHTING ASSEMBLY - NUMBER
- L.S. - LUMP SUM
- LT. - LEFT
- m - METER
- MDOT - MISSISSIPPI DEPARTMENT OF TRANSPORTATION
- NE. - NORTHEAST
- NPS - NOMINAL PIPE SIZE
- NW. - NORTHWEST
- O.C. - ON CENTER
- PVC - POLYVINYL CHLORIDE
- RT. - RIGHT
- SE. - SOUTHEAST
- S.P.C. - SECONDARY POWER CONTROLLER
- SW. - SOUTHWEST
- THW - THERMOPLASTIC HEAT AND MOISTURE RESISTANT
- UNGD. - UNDERGROUND

UTILITIES

- SEWER - CITY OF EUPORA 662-258-3565
- WATER - CITY OF EUPORA 662-258-3565
- TELEPHONE - BELLSOUTH 1-800-227-6477
- POWER - NATCHEZ TRACE EPA 662-258-2941
- GAS - ATMOS ENERGY 800-863-7749

LEGEND

- HA-? (A) 1 HIGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 130FT. POLE, 6 - 1000 WATT H.P.S. SYMMETRICAL LUMINAIRES. (TYPE 130-6-S)
- HA-? (B) 1 HIGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 130FT POLE, 4 - 1000 WATT H.P.S. SYMMETRICAL LUMINAIRES. (TYPE 130-4-S)
- HA-? (C) 1 HIGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 100FT POLE, 6 - 1000 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRES. (TYPE 100-6-A)
- HA-? (D) 1 HIGH MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 100FT POLE, 4 - 1000 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRES. (TYPE 100-4-A)
- LA-? (E) 1 LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 1-400 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRE. (TYPE 40-1-20-400)
- LA-2 (F) 1 LOW MAST LIGHTING ASSEMBLY, DESIGNATION AND CIRCUIT NO., 40FT. POLE, 1-400 WATT H.P.S. TYPE III DISTRIBUTION LUMINAIRE. (TYPE 40-1-12-400)
- 2" C., #6 UNDERGROUND SECONDARY BRANCH CIRCUIT, NO. OF CONDUCTORS, "L" DENOTES EQUIPMENT GROUND, SIZE OF CONDUIT AND CONDUCTORS.
- S III STRUCTURE MOUNTED SECONDARY BRANCH CIRCUIT, NO. OF CONDUCTORS, "L" DENOTES EQUIPMENT GROUND, SIZE OF CONDUIT AND CONDUCTORS.
- SPC-1 (SPC) SECONDARY POWER CONTROLLER NO. ?
- 12 L.F. UNDERGROUND BRANCH CIRCUIT, JACKED OR BORED, LENGTH.
- PB UNDERGROUND PULL BOX
- SB STRUCTURE MOUNTED PULL BOX

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		GENERAL NOTES ABBREVIATIONS AND LEGEND	
DATE		PROJECT No: SP-0011-02(052)	WORKING NUMBER
		WEBSTER COUNTY	GN-1
		FILENAME: 5741-ABREV.DWG	SHEET NUMBER
		DESIGNED V.G.R. & J.E.M. CHECKED V.G.R. DATE 6/07	3