

GENERAL INDEX

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SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	
TOTAL SHEETS	28

09-15-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. IM-0020-01(180)

LIGHTING FOUNDATION REPAIRS ON I-20 FROM MISS. RIVER BRIDGE TO US 61 NORTH WARREN COUNTY

FMS Con. 104805/301000

SCALES

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

B. O. P. Sta. 19 + 00

E. O. P. Sta. 297 + 00

BRIDGE STRUCTURES REQ'D.

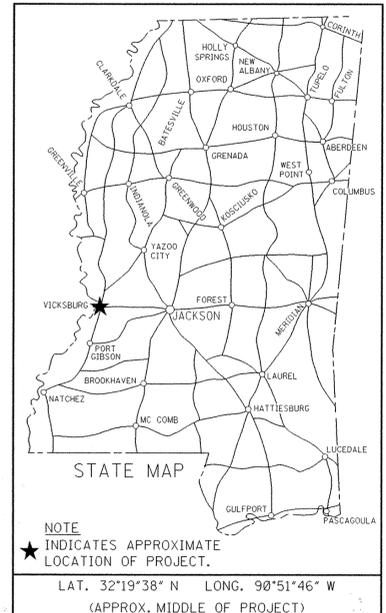
NONE

BOX BRIDGES REQ'D.

NONE



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0020-01(180)	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°19'38" N LONG. 90°51'46" W
(APPROX. MIDDLE OF PROJECT)

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	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 6484)

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

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: CRP DATE: 9/15/06

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	28.541 FT.	5.4 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		5.4 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		5.4 MI.

REVISIONS	DATE	BY	APPROVED:	DATE
			<i>[Signature]</i>	9/15/06
			<i>[Signature]</i>	09-15-06

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR _____ DATE _____

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

3:13:2006 2:06 PM TITLE.DGN

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		--	1
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LIGHTING LAYOUT - Sta. 47+00 to Sta. 77+00		WK-2	9
LIGHTING LAYOUT - Sta. 887+00 to Sta. 903+00		WK-2a	10
LIGHTING LAYOUT - Sta. 77+00 to Sta. 81+00		WK-3	11
LIGHTING LAYOUT - Sta. 81+00 to Sta. 111+00		WK-4	12
LIGHTING LAYOUT - Sta. 111+00 to Sta. 160+00		WK-5	13
LIGHTING LAYOUT - Sta. 160+00 to Sta. 190+00		WK-6	14
LIGHTING LAYOUT - Sta. 190+00 to Sta. 220+00		WK-7	15
LIGHTING LAYOUT - Sta. 220+00 to Sta. 250+00		WK-8	16
LIGHTING LAYOUT - Sta. 250+00 to Sta. 280+00		WK-9	17
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TOTAL SHEETS			28

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN DIVISION
 PLAN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PS & E PLANS-DATE: 9/15/2006		
FMS CON. # 104805/301000		
REVISIONS		
DATE	SHEET NO.	BY

SANSING

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. IM-0020-01(180) COUNTY : WARREN	
WORKING NUMBER DI-1	SHEET NUMBER 2
FILENAME: Detailed Index.dgn DESIGN TEAM _____ CHECKED _____ DATE _____	DATE _____

GENERAL NOTES:

- ① ALL EXISTING LIGHT POLES WILL BE REUSED. NEW FOUNDATION LOCATIONS TO BE APPROVED BY MDT.
- ② ALL QUANTITIES SHOWN FOR BRANCH CIRCUIT 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). WHEN NO LONGER REQUIRED, THE RAMPS OR ROADWAYS ARE TO BE REMOVED AND THE AFFECTED AREA(S) GRASSED 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 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. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT SHALL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- ⑤ ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING ACCORDING TO THE VEGETATION SCHEDULE ON SHEET LD-2 AND SITE GRADING) AS DIRECTED BY THE ENGINEER. THIS SHALL BE DONE AT NO COST TO THE STATE.
- ⑥ 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. MDT'S UNDERGROUND BRANCH CIRCUIT SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO ANY TRENCHING IN THAT AREA. THE CONTRACTOR MUST COORDINATE THE LOCATION OF MDT UNDERGROUND LINES (LIGHTING AND SIGNALS) WITH THE VICKSBURG MAINTENANCE SHOP, TELEPHONE 601-636-5861.
- 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 THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ⑨ THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER WHICH MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- ⑩ 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.

- ⑪ WIRE FENCE WILL BE REQUIRED FOR ALL SILT FENCE (SEE WK. NO. TEC-1).
- ⑫ THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTORS FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- ⑬ LIGHTING ASSEMBLIES WILL BE OUT OF SERVICE FOR AS SHORT A TIME AS POSSIBLE. POLES WILL BE RELOCATED DIRECTLY FROM THE EXISTING FOUNDATION TO THE NEW FOUNDATION AND NOT LAID ON THE GROUND OVER NIGHT.
- ⑭ IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SAFEGUARD ALL POLES AND LIGHTS DURING THE PROJECT. ANY COMPONENT DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE STATE.
- ⑮ A TREMIE SHALL BE USED TO PLACE CONCRETE FOR FOUNDATIONS.
- ⑯ THE CONCRETE MAINTENANCE PAD SHALL BE INSTALLED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE COST OF THE 6" x 6" WIRE FABRIC REINFORCEMENT OR SUBSTITUTED SYNTHETIC STRUCTURAL FIBERS (MEETING THE REQUIREMENTS OF SUBSECTION 907-711.04) SHALL BE INCLUDED IN THE UNIT COST OF THE CONCRETE PAVED DITCH.

UTILITIES:

City of Vicksburg - Water & Sewer	601-634-4555
Entergy	601-630-3508
Bellsouth	601-636-9023
Koch-Gateway Pipeline Co. (gas)	601-968-0386
Yazoo Valley EPA	662-746-4296
Culkin Water District	601-636-9124
Mississippi River Gas Co. (Union Gas)	601-437-4274
Yokena-Jeff Davis Water District	601-634-0076
Mississippi Valley Gas Co.	601-961-6788
Vicksburg Video	601-636-1351

LEGEND:

- LA-1 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
130' POLE, 8 - 1000 WATT H.P.S. LUMINAIRES (TYPE 130-8-S)
- LA-2 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
100' POLE, 5 - 1000 WATT H.P.S. LUMINAIRES (TYPE 100-5-S)
- LA-3 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
100' POLE, 4 - 1000 WATT H.P.S. LUMINAIRES (TYPE 100-4-S)
- LA-4 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
100' POLE, 2 - 1000 WATT H.P.S. LUMINAIRES (TYPE 100-2-A)
- LA-5 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
130' POLE, 4 - 1000 WATT H.P.S. LUMINAIRES (TYPE 130-4-S)
- LA-6 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
50' POLE, 1 - 400 WATT H.P.S. LUMINAIRE (TYPE 50-1-0-400)
- LA-7 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
50' POLE, 1 - 250 WATT H.P.S. LUMINAIRE (TYPE 50-1-0-250)
- LA-8 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
50' POLE, 2 - 400 WATT H.P.S. LUMINAIRE (TYPE 50-2-0-400)
- LA-9 ① LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.
130' POLE, 5 - 1000 WATT H.P.S. LUMINAIRES (TYPE 130-5-S)
- LA-10 ① SIGN LIGHTING ASSEMBLY DESIGNATION AND CIRCUIT NO.

	UNDERGROUND BRANCH CIRCUIT
	UNDERGROUND WATER LINE
	UNDERGROUND GAS LINE
	OVERHEAD POWER LINE
	SECONDARY POWER CONTROLLER w/ SERVICE POLE
	UNDERGROUND PULL BOX
	JUNCTION BOX
	STRUCTURE MOUNTED PULL BOX

ABBREVIATIONS:

PVC	- POLYVINYL CHLORIDE
THW	- THERMOPLASTIC HEAT AND MOISTURE RESISTANT
CKT	- CIRCUIT
I.E.S.	- ILLUMINATING ENGINEERING SOCIETY
LA-3	- LIGHTING ASSEMBLY - NUMBER
O.C.	- ON CENTER
A.W.G.	- AMERICAN WIRE GAUGE
L.F.	- LINEAR FOOT
MDOT	- MISSISSIPPI DEPARTMENT OF TRANSPORTATION
℄	- CENTERLINE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
GENERAL NOTES, ABBREVIATIONS and LEGEND			
PROJECT No IM-0020-01(180)			WORKING NUMBER
County: Warren			GN-1
DATE	FILENAME:	CHECKED	SHEET NUMBER
			3