

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MRP-5020-51(118)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MRP-5020-51(118)**

①05-14-08

BRIDGE REPAIR INTERSTATE 20 OVER HICKORY LITTLE ROCK RD. NEWTON COUNTY

FMS NO.: 303462/301000 CONSTR.

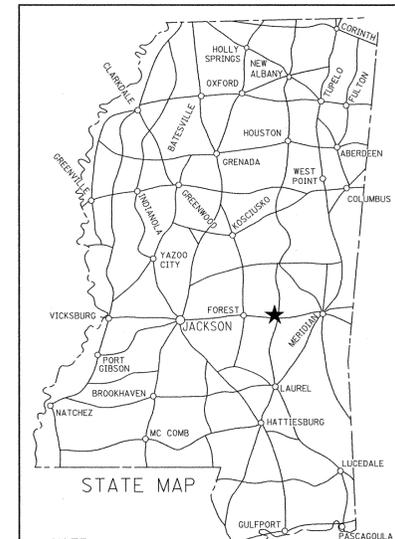
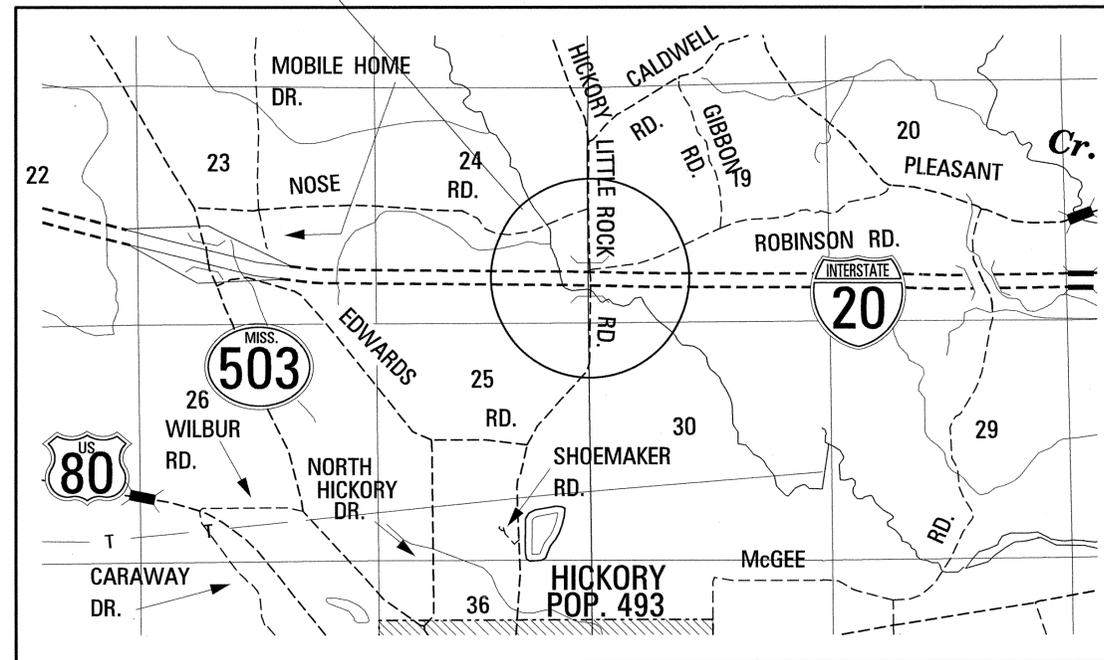
**SCALES**

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

WORK SITE BR. NO.: 116.8A

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 32 DEG 20' 36" LONG. 89 DEG 01' 00"  
(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 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: *DBS* DATE: 5/13/08

EQUATIONS

EXCEPTIONS

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

APPROVED:	<i>Hamy Lee James</i>	5/13/08
CHIEF ENGINEER		DATE
APPROVED:	<i>Ray R. Brown</i>	5/13/08
EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

5/13/2008 4:01 PM NEWTON2.DGN

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

GENERAL NOTES

TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (1)	DI-1	2
SUMMARY OF QUANTITIES (1)	SQ-1	3
SPECIAL DESIGN SHEETS (3)		
TRAFFIC CONTROL DETAIL PRECAST BARRIER PLACEMENT	TC-1	4
TRAFFIC CONTROL PLAN FOR OVERNIGHT LANE CLOSURE	SDTCP-4	5
CONSTRUCTION SIGNING	CS-1	6
STANDARD DRAWINGS (9)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	120
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	182
GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"	GR-2	184
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	GR-4	194
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	233
TYPICAL GUARDRAIL DELINEATION	SN-8C	236
TRAFFIC CONTROL PLANE WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	250
TRAFFIC CONTROL PLAN FOR WORK DAY LANE CLOSURE	TCP-5	254
SHORT DURATION OF CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-8	257
SPECIAL DESIGN BRIDGE DRAWINGS (8)		
BRIDGE REPAIR	1 OF 4	366
BRIDGE REPAIR DETAILS	2 OF 4	367
BRIDGE REPAIR DETAILS	3 OF 4	368
51 FT. BEAM DETAILS END SPAND TYPE II+2	4 OF 4	369
FOR INFORMATION ONLY OVERPASS AT COUNTY ROAD STA. 1003+32.58-LEFT LANE	B1 OF 1	370
PILE END BENT FOR USE WITH 51 FT. PRESTRESSED CONCRETE BEAM SPAN	EB-38	371
PRESTRESSED CONCRETE BEAM SPAN	PS-17	372
PRESTRESSED CONCRETE BEAM LENGTH-51 FT.	PB-11	373

- ① FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE OTHERWISE.
- ② THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ③ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- ④ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

FMS# 303462/301000

PS & E PLANS-05-13-08		
REVISIONS		
DATE	SHEET NO.	BY

DATE	REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
		<b>DETAILED INDEX AND GENERAL NOTES</b>
		PROJECT NO.: MRP-5020-51(118) COUNTY: NEWTON COUNTY
		WORKING NUMBER DI-1
DATE	FILENAME: di.dgn	SHEET NUMBER 2
	DESIGN TEAM GENO      CHECKED      DATE	