1 st O. REV.

P.E. SDP–0009–02(053)V21
FMS PE 101645/1000

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR–0009–02(053)V21	1

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX & GENERAL NOTES	3
TYPICAL SECTIONS	4
QUANTITIES	7
PLAN AND PROFILES	9
SPECIAL DESIGN – ROADWAY ITEMS	61 △1
BRIDGE DRAWINGS	0
SPECIAL DESIGN – BRIDGES	80
CROSS–SECTIONS	19
TOTAL SHEETS	184 △1

△1 03-16-05

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

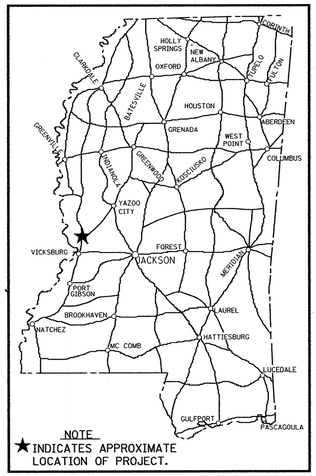
FEDERAL AID PROJECT NO. CON. BR–0009–02(053)V21

PROJECT 1 FMS CONST. 101645 /301000

U.S. 61 FROM SR3 TO 5 MI S OF ISSAQUENA C.L. BR. NO. 126.5
WARREN COUNTY, MISSISSIPPI

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT./20 FT.
LAYOUT		1 IN. = 2500 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

DESIGN CONTROL
65 MPH = V (SPEED DESIGN)
ADT (2004) = 3900 ; ADT (2024) = 7100
DHV = 710 ; D = 50 % T = 19 %

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	Y	N
NATIONWIDE (OTHER)*	Y	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

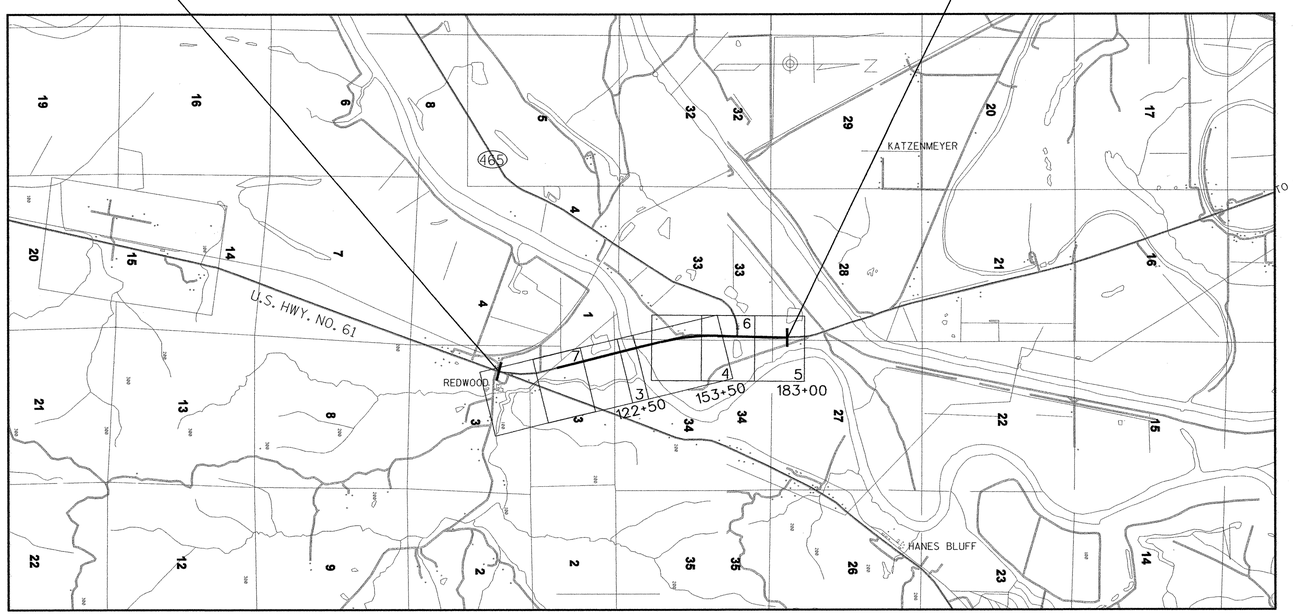
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT	Y
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTD 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTD 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCB DATE: 3/16/05

BEG. OF PROJ. STA. 83+19.71

END OF PROJ. STA. 182+78.85



BRIDGE STRUCTURES REQ'D.

STA. 111+74.42 TO 149+95.58 = 3821.16 FT. ALONG ℄

SPANS: 2 @ 119'1"
17 @ 120'
4 @ 137'
2 @ 295'
1 @ 400'

BOX BRIDGE'S REQ'D.

NONE

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	6137.98	FT.	1.162	MI.
LENGTH OF BRIDGES	3821.16	FT.	0.724	MI.
LENGTH OF PROJECT (NET)			1.886	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)			1.886	MI.

NOTES:

1. Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
2. This note applies the following station limits:
   STA. 102+48.49 to STA. 168+02.77
   This project is declared by the Transportation Commission to be a Type 2A Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 6th day of May, 1999 in minute book 4, page 183 and authorized under section 65-1-10(l) MCA (1972, as amended).

ACCESS CONTROL

103

APPROVED:
CHIEF ENGINEER — DATE 3/15/05
EXECUTIVE DIRECTOR — DATE 03-15-05
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

Robert W. Smith 3/14/05

DATE	REVISED SHEET TOTALS REVISIONS	BY
04/20/04		JCB

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0009-02(053)V21

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET		1	1
DETAILED INDEX AND GENERAL NOTES SHEETS (3)			
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DETAILED INDEX (BRIDGE)		DI-2	2A
GENERAL NOTES		GN-1	3
TYPICAL SECTIONS (4)			
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TYPICAL SECTIONS - TEMPORARY RAMP, LOCAL ROAD, DETAIL ROAD		TS-2	5
TYPICAL SECTIONS - TYPICAL MILLING AND MS465		TS-3	6
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SUMMARY OF QUANTITIES (ROADWAY)		SQ-1	8
SUMMARY OF QUANTITIES (ROADWAY)		SQ-2	9
SUMMARY OF QUANTITIES (BRIDGE)		SQ-3	10
ESTIMATED QUANTITIES (ROADWAY)		EQ-1	11
SUMMARY OF DRAINAGE STRUCTURES		EQ-2	12
ESTIMATED QUANTITIES - STANDARD AND DIRECTIONAL SIGNS		EQ-3	13
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		TCP-Q1	14
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STA. 98+00.00 TO 122+50 (MAINLINE)		4	16
STA. 99+99.60 TO 122+50 (MAINLINE FOR TEMP. EASEMENT) PLAN SHEET ONLY		4A	16A
STA. 122+50 TO 153+50 (MAINLINE)		5	17
STA. 153+50 TO 182+28.85 (MAINLINE)		6	18
STA. 20+00 TO 33+12.70 (RELOCATED NE RAMP)		7	19
STA. 10+00 TO 33+96.14 (COUNTY ROAD)		8	20
STA. 16+25.62 TO 20+00 (MS 465)		9	21
STA. 0+00 TO 5+70.65 (TEMPORARY DETOUR)		10	22
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PAVEMENT MARKING DETAIL - STA. 159+80 TO STA. 172+40		PMD-2	25
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DESIGN PLAN AND PROFILE SAND BLANKET & WICK DRAINS - STA. 149+94 TO 152+44		WD-2	32
SAND BLANKET AND FABRIC INSTALLATION DETAIL - 109+26 TO 113+10, 149+94 TO 152+44		WD-3	33
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GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)		GR-2G	44 1
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FMS CON. # 101645/301		
REVISIONS		
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08-02-05	2-A, 10	JMA
10-11-05	3,4,8,29	HNTB
04-28-06	10	NJA
05-11-06	10	JB
06-02-06	1,2,6,8,9,11,12,16,34, 43,44,45	JCR

103

DATE	BY
06/02/06	JCR

ADD SHEETS
REVISIONS

U.S. HIGHWAY 61 ACROSS YAZOO RIVER

DETAILED INDEX

PROJECT NO. BR-009-02(053)V21
WARREN COUNTY, MS

HNTB ARCHITECTS ENGINEERS PLANNERS Baton Rouge, Louisiana

DESIGNED JRW CHECKED JKH ISSUED
DETAILED BMG DATE April 2000 DATE

WORKING NUMBER DI-1

SHEET NUMBER 2

1 st O. REV. 1 st O. REV. 1 st O. REV. 1 st O. REV.

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BRIDGE DIVISION
REVISIONS

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8-2-05	466	JB
4-28-06	466, 512, 519 +	
	520-525 + 530	JB
5-11-06	466, 493, 496	
	500 505 + 508	JB
5-18-06	466	JB

STRUCTURE KEY:

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 111+74.42 - PROJECT 1

INDEX OF BRIDGE DRAWINGS

U.S. HIGHWAY 61 ACROSS YAZOO RIVER
PROJECT NO. BR-0009-02(053)V21
FMS NO. 101645/301000
WARREN COUNTY, MS

MDOT

HNTB ENGINEERS ARCHITECTS PLANNERS
Baton Rouge, Louisiana

WORKING NUMBER: DI-2

DESIGNED RMcLELLAN CHECKED JBERNARD ISSUED
DETAILED RJC DATE 01/12/2005 DATE

SHEET NUMBER: 2A

RUDOLPH McLELLAN REGISTERED PROFESSIONAL ENGINEER 09107 STATE OF MISSISSIPPI
Rudolph McLellan 1-28-2005

RChatagnier
PLOTTED: 20-JAN-2005 07:35 J:\b28222\project1\final\2A_P1.DGN