FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0014-01(043)	1

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	1
TYPICAL SECTIONS	3
QUANTITIES	9
PLAN AND PROFILES	4
SPECIAL DESIGN – ROADWAY	11
STANDARD DRAWINGS – ROADWAY	17
STANDARD DRAWINGS – BRIDGE	14
CROSS-SECTIONS	56
TOTAL SHEETS	117

@11-17-04

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

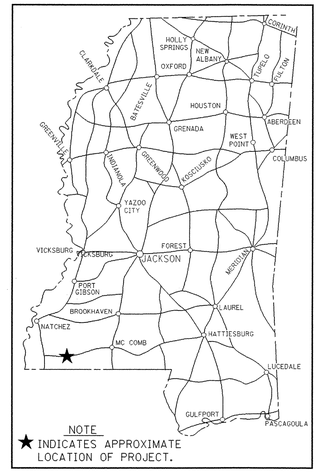
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0014-01(043)

MS. HWY 24 /33 BRIDGE REPLACEMENT
AT CENTREVILLE
AMITE AND WILKINSON COUNTY

FMS CON# 102147 /301000

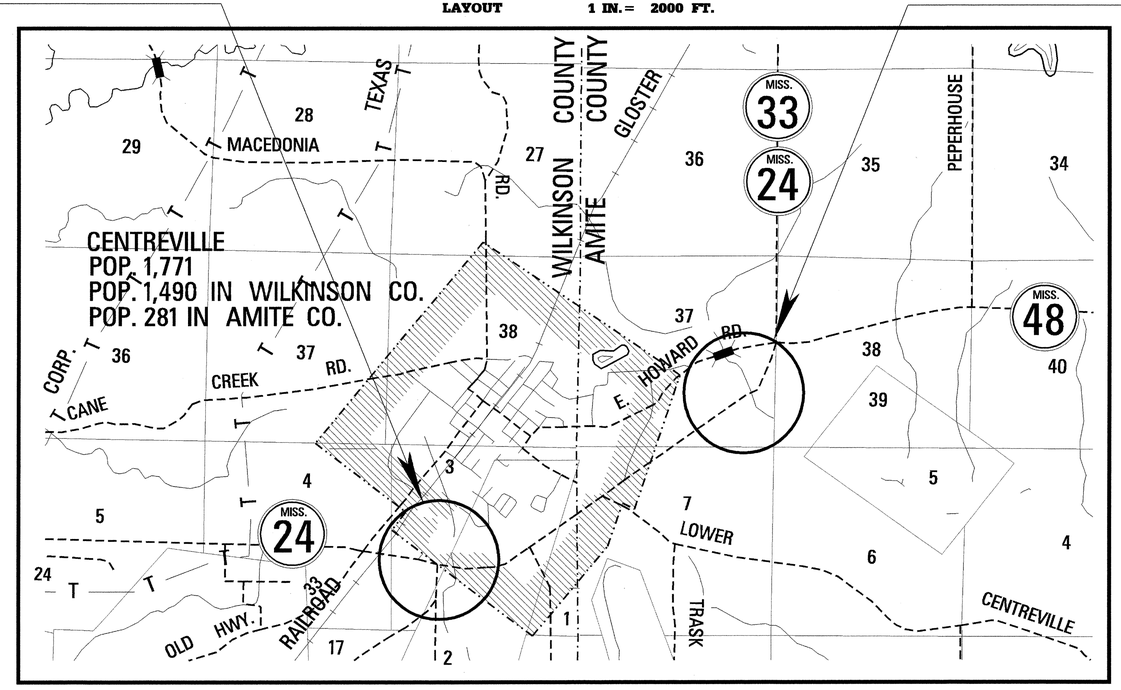
SCALES

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



WORK SITE 1

WORK SITE 2



BOX BRIDGES REQ'D.

Ⓐ STA. 45 + 70.93 @ ℄
DBL. 10' X 10' BOX BRIDGE
SK. 8°03' 46" RT. FWD.
22.60' ALONG ℄

Ⓑ STA. 143 + 33.33 @ ℄
DBL. 16' X 12' BOX BRIDGE
SK. 2°47' 24" RT. FWD.
34.53' ALONG ℄

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2005) = 3,600 : ADT (2025) = 4,800

DHV = 530 : D = 50 % T = 21 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	Y	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, 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: CKP DATE: 11/15/04

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
RAILROAD
SURVEY LINE
BRIDGES

EQUATIONS

EXCEPTIONS

99

LENGTH DATA

	WILKINSON TOTAL				AMITE TOTAL				PROJECT TOTAL			
LENGTH OF ROADWAY	920.34	FT.	0.1743	MI.	1,600.65	FT.	0.3032	MI.	2,520.99	FT.	0.4775	MI.
LENGTH OF BRIDGES		FT.		MI.		FT.		MI.		FT.		MI.
LENGTH OF PROJECT (NET)	920.34	FT.	0.1743	MI.	1,600.65	FT.	0.3032	MI.	2,520.99	FT.	0.4775	MI.
LENGTH OF EXCEPTIONS		FT.		MI.		FT.		MI.		FT.		MI.
LENGTH OF PROJECT (GROSS)	920.34	FT.	0.1743	MI.	1,600.65	FT.	0.3032	MI.	2,520.99	FT.	0.4775	MI.

REVISIONS | BY | DATE

APPROVED:

CHIEF ENGINEER 11-15-04 DATE

EXECUTIVE DIRECTOR 11-15-04 DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

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

STATE	PROJECT NO.
MISS.	STP-0014-01(043)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (2)			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
TYPICAL SECTION SHEETS (3)			
TYPICAL SECTION - NEW CONSTRUCTION & OVERLAY SECTION		TS-1	4
TYPICAL SECTION - CONSTRUCTION AND REMOVAL OF DETOUR ROAD		TS-2	5
TYPICAL SECTION - CONSTRUCTION AND REMOVAL OF DETOUR ROAD		TS-3	6
QUANTITY SHEETS (9)			
SUMMARY OF QUANTITIES		SQ-1	7
SUMMARY OF QUANTITIES		SQ-2	8
SUMMARY OF QUANTITIES		SQ-3	9
SUMMARY OF REMOVAL ITEMS		SRI-1	10
SUMMARY OF TRAFFIC CONTROL ITEMS		STCI-1	11
ESTIMATED QUANTITIES - EARTHWORK		EQ-1	12
ESTIMATED QUANTITIES - DRIVEWAYS/RAMPS AND SIDEDRAINS REQUIRED		EQ-2	13
ESTIMATED QUANTITIES (BOX BRIDGE REQUIRED)		EQ-3	14
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		EQ-4	15
PLAN & PROFILE SHEETS (4)			
STA. 41+05.39 TO STA. 50+25.84 (SITE 1)		3	16
STA. 0+00 TO STA. 9+32.379 (SITE 1) (DETOUR)		3A	17
STA. 136+03.20 TO STA. 151+49.40 (SITE 2)		4	18
STA. 0+00 TO STA. 16+00.45 (SITE 2) (DETOUR)		4A	19
SPECIAL DESIGN SHEETS (11)			
TRAFFIC CONTROL DETAIL - DRUM PLACEMENT AND SHOULDER CLOSURE		TCD-1	20
TRAFFIC CONTROL - SITE 1 (PHASE I & III)		TC-1A	21
TRAFFIC CONTROL - SITE 1 (PHASE II)		TC-1B	22
TRAFFIC CONTROL - CONSTRUCTION OF BOX @ STA. 45+70 (PHASE I & II)		TC-1C	23
TRAFFIC CONTROL - CONSTRUCTION OF BOX @ STA. 45+70 (PHASE III & IV)		TC-1D	24
TRAFFIC CONTROL - SITE 2 (PHASE I & III)		TC-2A	25
TRAFFIC CONTROL - SITE 2 (PHASE I & III)		TC-2B	26
TRAFFIC CONTROL - SITE 2 (PHASE II)		TC-2C	27
TRAFFIC CONTROL - SITE 2 (PHASE II)		TC-2D	28
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)		TEC-D	29
VEGETATION SCHEDULE		VS-1	30
STANDARD DRAWINGS - ROADWAY SHEETS (17)			
PAVEMENT MARKING DETAILS FOR 2 & 4 - LANE DIVIDED RWYS.	(12-01-99)	PM-1	120
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN		TEC-2	143
DETAILS FOR DITCH TREATMENT		DT-1	145
MEDIAN BARRIER: CONCRETE (PRECAST)	(03-01-02)	MB-2A	205
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	257
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS.	(12-01-99)	TCP-11	260
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
RIGHT OF WAY MARKERS	(03-01-02)	RW-1	270
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SUPERELEVATION TRANSITION-CASE I (3% NORMAL SUBGRADE)	(03-01-02)	SE-2B	277

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (CONT.)		
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS.	MDS-1	290
PIPE CULVERT INSTALLATION	PI-1	300
STANDARD DRAWINGS - BRIDGE SHEETS (14)		
BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP I DIAGRAMS	IBJL-1	366.1
COLLAR DETAILS FOR BOX STRUCTURES	ICJ-1	367
SKEWED COLLAR DETAILS FOR BOX STRUCTURES	ICJS-1	368
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 10 FT - SPANS 20-36 FT.	IBD-10-2W	385.1
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 10 FT - SPANS 20-36 FT.	IBD-10-2W	385.2
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 12 FT - SPANS 24-40 FT.	IBD-12-2W	386.1
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 12 FT - SPANS 24-40 FT.	IBD-12-2W	386.2
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.	IWD-3	387
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.	IWD-3	388.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT. - SPANS 12-40 FT.	IWD-3	388.2
BASIC CULVERT DRAWING - IBD CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBDM-3W	393
BASIC CULVERT DRAWING - IBD CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBDM-3W	394
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	397.1
BOX CULVERT DRAWING - 15 DEG. SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	397.2
CROSS SECTIONS (56)		
STA. 36+50.46 TO STA. 60+00 SITE #1		901-925
STA. 129+50 TO STA. 160+00 SITE #2		926-956
TOTAL SHEETS (117)		

ROBERTS (102147/301000)

PS & E PLANS – DATE (11/17/2004)		
REVISIONS		
DATE	SHEET NO.	BY

99

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

WILKINSON & AMITE COUNTY
PROJECT NO.: STP-0014-01(043)

WORKING NUMBER: DI-1

SHEET NUMBER: 2

FILENAME: DETINDEX.DGN

DESIGN TEAM ROBERTS CHECKED DATE

REVISION BY DATE

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