FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP–1104–00(001)	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	5
QUANTITIES	7
PLAN AND PROFILES	8
SPECIAL DESIGN – ROADWAY ITEMS	40
BRIDGE DRAWINGS	0
SPECIAL DESIGN – BRIDGES	0
CROSS–SECTIONS	149
TOTAL SHEETS	212

01-23-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

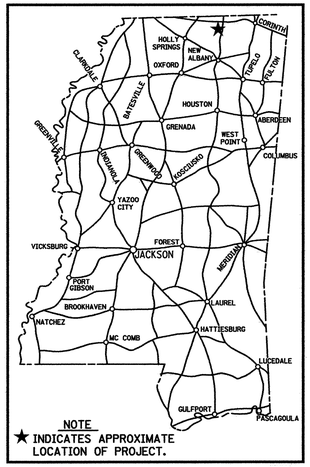
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP–1104–00(001)

104239/301000

SR 773
BETWEEN MURRAY SPUR ROAD
AND SR 2
TIPPAH COUNTY

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 3000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

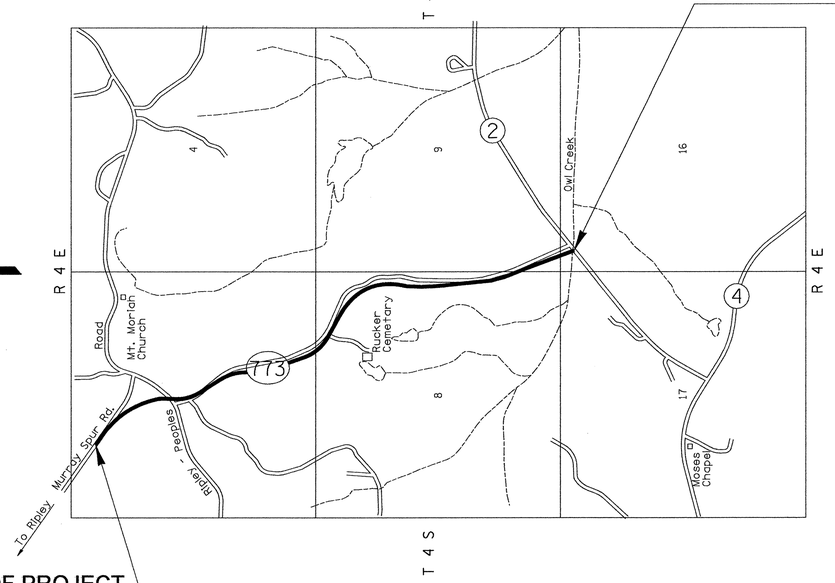
BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

STA. 120+04 END OF PROJECT



STA. 5+00 BEGINNING OF PROJECT

DESIGN CONTROL
55 MPH = V (SPEED DESIGN)
ADT (2005) = 1500 : ADT (2025) = 2800
DHV = 310 : D = 50% T = 12%

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	Y
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: 1/23/06

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 15+67.74 (BK) = STA. 15+71.48 (AH) = –3.74'
STA. 29+77.04 (BK) = STA. 29+78.29 (AH) = –1.25'
STA. 41+31.31 (BK) = STA. 41+33.53 (AH) = –2.22'
STA. 51+69.89 (BK) = STA. 51+70.72 (AH) = –0.83'
STA. 61+46.01 (BK) = STA. 61+48.41 (AH) = –2.40'
STA. 82+09.25 (BK) = STA. 82+11.59 (AH) = –2.34'
STA. 110+28.99 (BK) = STA. 110+29.79 (AH) = –0.80'
TOTAL = –13.58'

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	11,490.42 FT.	2.176 MI.
LENGTH OF BRIDGES	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		2.176 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		2.176 MI.

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APPROVED:
CHIEF ENGINEER — DATE 1/23/06
EXECUTIVE DIRECTOR — DATE 1-23-06
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISIONS | BY | DATE

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

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

09072005 02:18PM TITLE.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-1104-00(001)

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 SECTIONS (5)		
TYPICAL SECTION - NEW CONSTRUCTION	TS-1	4
TYPICAL SECTION - NEW CONSTRUCTION - CURB & GUTTER	TS-2	5
TYPICAL SECTION - NEW CONSTRUCTION - CHANNELIZED INTERSECTION	TS-3	6
TYPICAL SECTION - LOCAL ROADS - NON-CHANNELIZED INTERSECTIONS	TS-4	7
TYPICAL SECTION - LOCAL ROADS - CHANNELIZED INTERSECTIONS	TS-5	8
QUANTITY SHEETS (7)		
SUMMARY OF QUANTITIES	SQ-1	9
SUMMARY OF QUANTITIES	SQ-2	10
ESTIMATED QUANITIES & MISCELLANEOUS DETAILS	EQ-1	11
ESTIMATED QUANTITIES - CURB & GUTTER, REMOVAL OF PIPES	EQ-2	12
ESTIMATED QUANTITIES - EARTHWORK	EQ-3	13
SUMMARY OF DRAINAGE STRUCTURES	SDS-1	14
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ	15
PLAN & PROFILE SHEETS (8)		
MAINLINE - B.O.P. TO STA. 30+00	WK3	16
INTERSECTION - STA. 18+65	WK3A	17
INTERSECTION - STA. 24+75	WK3B	18
MAINLINE - STA. 30+00 TO STA. 60+00	WK4	19
INTERSECTION - STA. 59+00	WK4A	20
MAINLINE - STA. 60+00 TO STA. 90+00	WK5	21
MAINLINE - STA. 90+00 TO E.O.P.	WK6	22
INTERSECTION - STA. 120+04	WK6A	23
SPECIAL DESIGN SHEETS (19)		
VEGETATION SCHEDULE	VS-1	24
CURB AND GUTTER AND ISLAND DETAILS	CG-1	25
DETAIL OF INTERSECTION - STA. 10+00	ID-1	26
DETAIL OF INTERSECTION - STA. 18+65 (NE QUADRANT)	ID-2	27
DETAIL OF INTERSECTION - STA. 18+65 (SE QUADRANT)	ID-3	28
DETAIL OF INTERSECTION - STA. 18+65 (NW QUADRANT)	ID-4	29
DETAIL OF INTERSECTION - STA. 18+65 (SW QUADRANT)	ID-5	30
DETAIL OF INTERSECTION - STA. 24+75	ID-6	31
DETAIL OF INTERSECTION - STA. 59+00	ID-7	32
DETAIL OF INTERSECTION - STA. 120+04	ID-8	33
TRAFFIC CONTROL PLAN	TC-1	34
TRAFFIC CONTROL PLAN	TC-2	35
TRAFFIC CONTROL PLAN	TC-3	36
TRAFFIC CONTROL PLAN	TC-4	37
PERMANENT PAVING MARKING DETAIL - STA. 5+00 TO STA. 35+00	PPM-1	38
PERMANENT PAVING MARKING DETAIL - STA. 35+00 TO STA. 65+00	PPM-2	39
PERMANENT PAVING MARKING DETAIL - STA. 65+00 TO STA. 95+00	PPM-3	40
PERMANENT PAVING MARKING DETAIL - STA. 95+00 TO STA. 120+00	PPM-4	41
INTERSECTION DETAILS - PERMANENT PAVING MARKING - STA. 18+65 & STA. 120+04	PPM-5	42

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (21) OCT. 1, 1998 VERSION			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	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 FENCE		TEC-2	143
DETAILS OF DITCH TREATMENT		DT-1	145
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE WAY CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
HIGHWAY SIGN AND 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
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	263
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SUPERELEVATION TRANSITION - CASE I (2% NORMAL SUBGRADE)	3-01-02	SE-2A	276
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	287
DETAILS OF PAVED FLUMES		PF-1	291
PIPE CULVERT INSTALLATION		PI-1	300
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	329
CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS	8-01-97	ICX-1	369
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 4 FT. SPANS 4-10 FT.		SD-IBS-4-2WB	405
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 4-12 FT. SPANS 4-24 FT.		SD-IWS-3B	406
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 4-12 FT. SPANS 4-24 FT.		SD-IWS-3C	407
CROSS SECTIONS (149)			901-1050
TOTAL SHEETS (212)			

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PS & E PLANS-DATE: 1-23-2006		
FMS CON. # 104239/301000		
REVISIONS		
DATE	SHEET NO.	BY
2/10/06	10	JMR
2/21/06	9	JMR

REVISION BY DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. STP-1104-00(001)
COUNTY : TIPPAH

WORKING NUMBER DI-1

FILENAME: DI-1.DGN

DESIGN TEAM MORGAN CHECKED DATE

SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10232005 11:45AM DI-1.DGN