

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-7338-00(004)	1

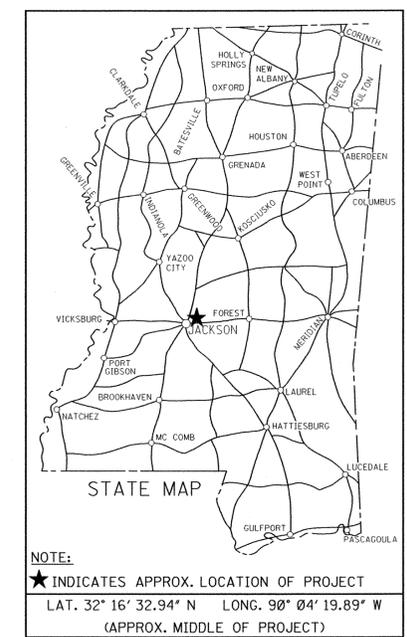
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-7338-00(004)

SR 475 AT COUNTRY PLACE DRIVE
TRAFFIC SIGNAL PROJECT
RANKIN COUNTY

FMS: 104818/101000 PE
104818/301000 CONST

05-14-08



SCALES

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

EQUATIONS

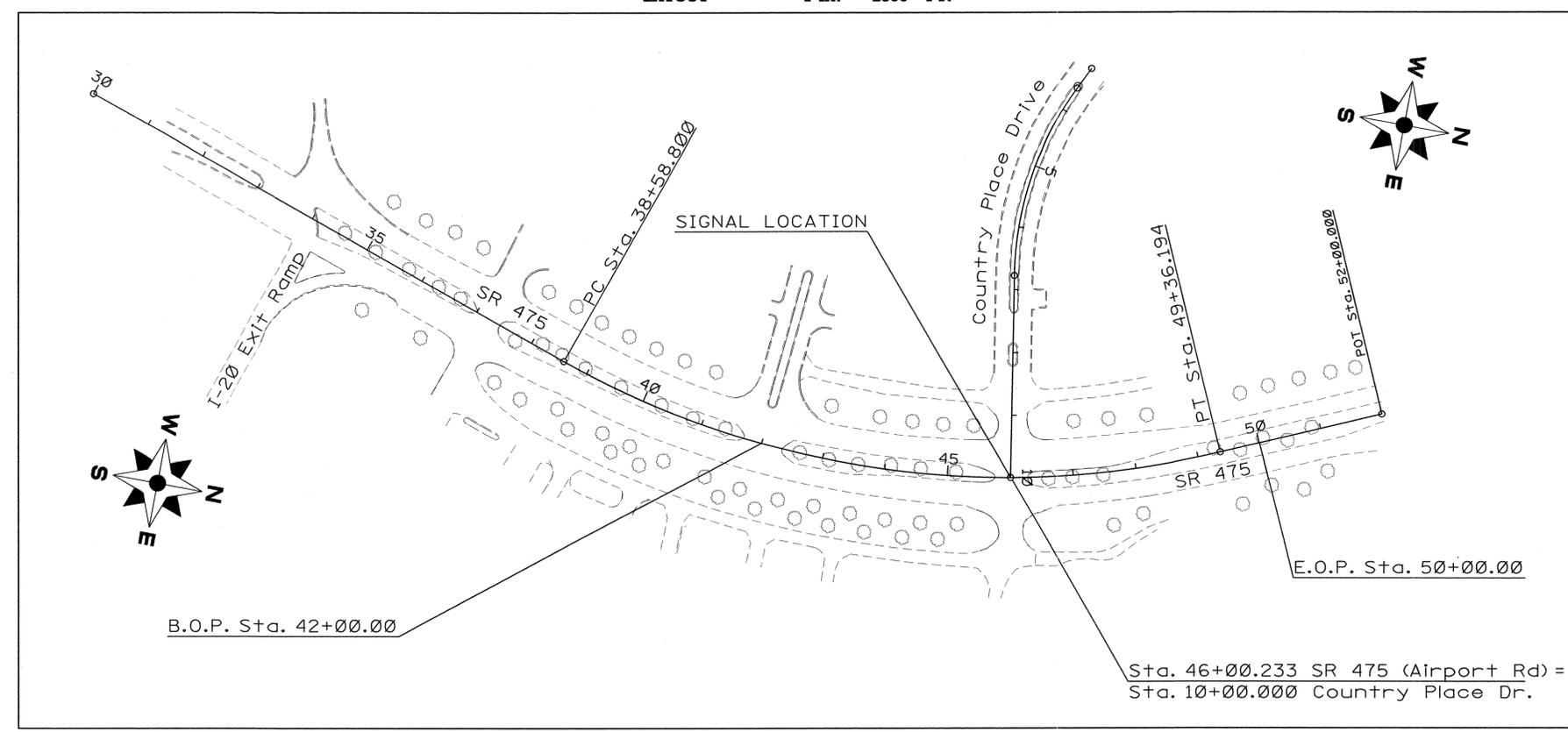
- none

BRIDGE STRUCTURES REQ'D.

- none

BOX BRIDGES REQ'D.

- none



DESIGN CONTROL
SR 475 AT COUNTRY PLACE DRIVE
55 MPH = V (SPEED DESIGN)

ADT (2008) = 24,500 : ADT (2028) = 36,000
DHV = 4,000 : D = 50 % T = 6 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

STORMWATER PERMIT

Y REQUIRED (CNDI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES - INTB 586))
S REQUIRED (CNDI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 14))
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *D&S* DATE: 5/14/08

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	800.00 FT.	0.152 MI.
LENGTH OF BRIDGES	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.152 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.152 MI.

APPROVED:	<i>Hamy Lee James</i>	5/14/08
BY	CHIEF ENGINEER	DATE
APPROVED:	<i>Raymond L. Brown</i>	5/14/08
BY	EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR DATE		
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

DESCRIPTION OF SHEET

WKG. SH.
NO. NO.

TITLE SHEET		1
***** DETAILED INDEX & GENERAL NOTES (2)*****		
DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3
***** TYPICAL SECTION SHEETS (1)*****		
SR 475 TYPICAL SECTION - EXISTING PAVEMENT AND NEW LEFT TURN LANE	TS-1	4
***** QUANTITY SHEETS (7)*****		
SUMMARY OF QUANTITIES - ROADWAY	SQ-1	5
SUMMARY OF QUANTITIES - ROADWAY	SQ-2	6
ESTIMATED QUANTITIES - TRAFFIC SIGNAL QUANTITIES	EQ-1	7
ESTIMATED QUANTITIES - DRAINAGE, EARTHWORK AND PAVEMENT MARKING QUANTITIES	EQ-2	8
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-3	9
ESTIMATED QUANTITIES - PERMANENT SIGNING	SRS-1A	10
ESTIMATED QUANTITIES - PERMANENT SIGNING	SRS-2	11
***** PLAN VIEW SHEETS (2)*****		
PLAN VIEW 1	WK20-3	12
PLAN VIEW 2	WK20-4	13
***** FORM GRADES, PAVEMENT MARKING, AND SIGNING PLAN DETAILS (9)*****		
INTERSECTION DETAILS	ID-1	14
FORM GRADES	FG-1	15
PAVEMENT MARKING DETAILS - STATIONS 42+00 TO 50+00	PMD-1	16
PERMANENT SIGNING PLANS - STATIONS 42+00 TO 50+00	PSP-1	17
CONSTRUCTION SIGNING	CS-1	18
TRAFFIC CONTROL PLAN - PHASE 1 TRAFFIC CONTROL - NEW CONSTRUCTION	TC-1	19
TRAFFIC CONTROL PLAN - PHASE 2 TRAFFIC CONTROL - NEW CONSTRUCTION	TC-2	20
TRAFFIC CONTROL PLAN - PHASE 3 TRAFFIC CONTROL - MILLING & OVERLAY	TC-3	21
VEGETATION SCHEDULE	VG-1	22
***** SPECIAL DESIGN - TRAFFIC SIGNAL DETAIL SHEETS (9)*****		
TRAFFIC SIGNAL PLAN - SR 475 AT COUNTRY PLACE DRIVE	TSI-1	23
TRAFFIC SIGNAL PLAN - SR 475 AT COUNTRY PLACE DRIVE	TSI-1A	24
TRAFFIC SIGNAL DETAIL - DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	25
TRAFFIC SIGNAL DETAIL - LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	26
TRAFFIC SIGNAL DETAIL - PULL BOX AND CONDUIT TRENCHING FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	27
TRAFFIC SIGNAL DETAIL - SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-4	28
TRAFFIC SIGNAL DETAIL - TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISC DETAILS	TSD-5	29
TRAFFIC SIGNAL DETAIL - MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-6	30
TRAFFIC SIGNAL DETAIL - TRAFFIC SIGNAL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-7	31

DESCRIPTION OF SHEET

WKG. SH.
NO. NO.

***** STANDARD DRAWINGS (27)*****			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	120
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES		TEC-1	142
TYPICAL TEMPORARY EROSION CONTROL MEASURES		TEC-2	143
DETAILS OF TYPICAL DITCH TREATMENT		DT-1	145
MEDIAN BARRIER: CONCRETE (PRECAST)		MB-2A	205
STANDARD ROADSIDE SIGNS		SN-3A	223
STANDARD ROADSIDE SIGNS	03-01-02	SN-3B	224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	227
BREAKAWAY SIGN SUPPORTS		SN-6A	230
BREAKAWAY SIGN SUPPORTS		SN-6B	231
TRAFFIC CONTROL PLAN WITH FLAGGER		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH		TCP-2	251
HIGHWAY SIGNS AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
SITE FLARE		SF-1	273
DRIVEWAYS, CURB AND GUTTER, AND SIDEWALK		SD-1	287
PIPE CULVERT INSTALLATION		PI-1	300
CONCRETE PIPE COLLAR		PC-1	301
DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	314
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
STORM SEWER STRUCTURE, TYPE SS-2		SS-2	322
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS		B-9	325
TOTAL NUMBER OF PLAN SHEETS			58

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

5/14/2008 11:35AM DETAILED INDEX.DGN

PS & E PLANS-DATE: 05/14/2008		
FMS CON. # 104818 / 301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
SR 475 @ COUNTRY PLACE DR. TRAFFIC SIGNAL PROJECT	
PROJ NO: STP-7338-00(004)	WORKING NUMBER
COUNTY: RANKIN	DI-1
FILENAME: detailed_index.dgn	SHEET NUMBER
DESIGN TEAM: Baker	2
CHECKED: JBM	DATE: 2008

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