

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	1
QUANTITIES	4
TRAFFIC SIGNAL PLANS	5
TRAFFIC SIGNAL DETAILS	6
SPECIAL DESIGN SHEETS	1
STANDARD DRAWINGS - ROADWAY	5
<b>TOTAL SHEETS</b>	<b>24</b>

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

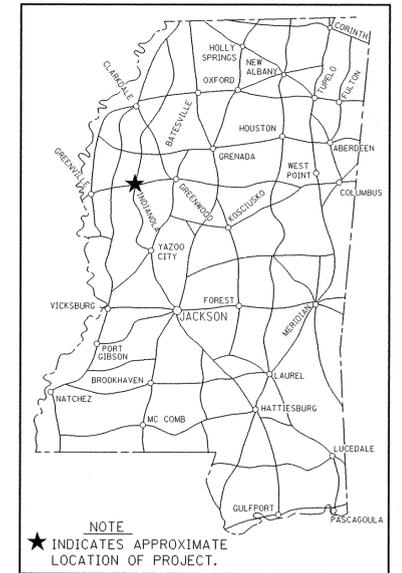
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0072-04(023) NH-0011-01(062)**

**US 82 FROM MARIE AVE TO US 49W  
SIGNAL PROJECT  
SUNFLOWER COUNTY**

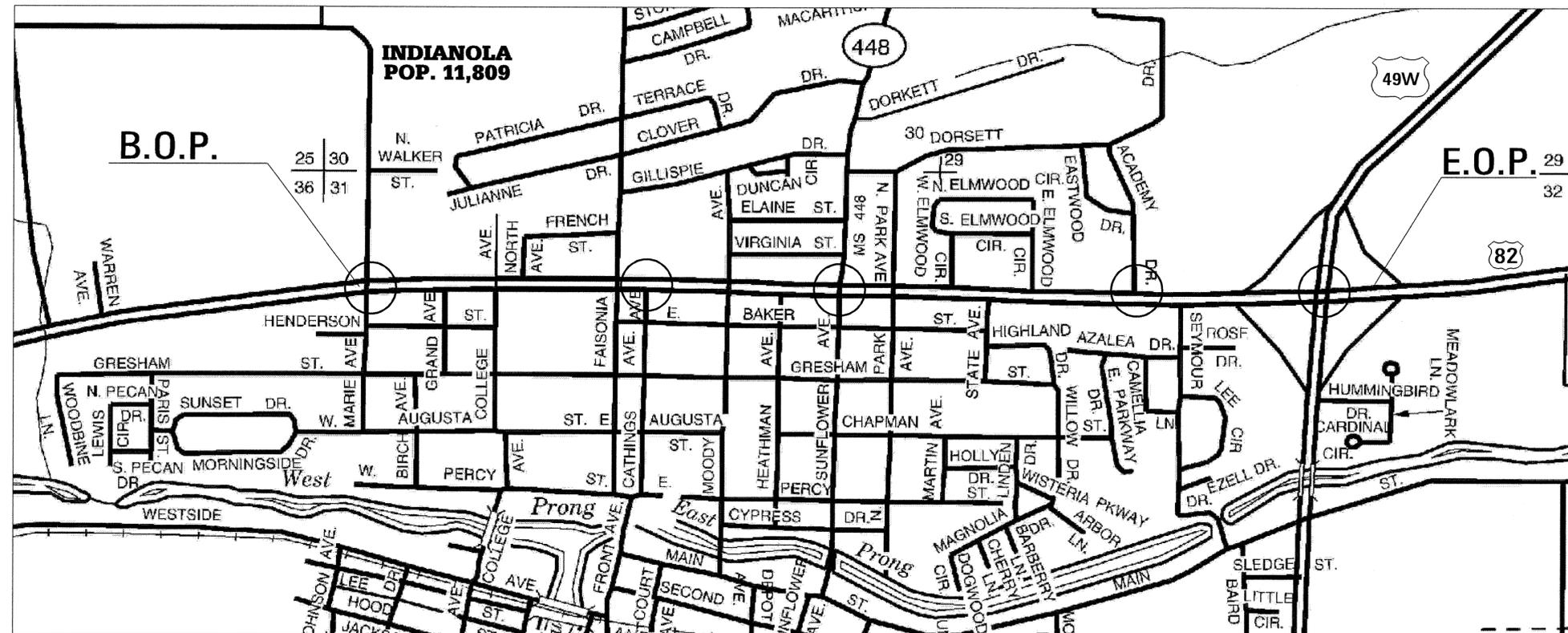
**103877/301000  
103877/302000**

005-03-06

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS	STP-0072-04(023) NH-0011-01(062)	1



SCALES  
PLAN 1 IN. = 30 FT.  
LAYOUT 1 IN. = 660 FT.



DESIGN CONTROL

35 MPH = V (SPEED DESIGN)

ADT (2006) = 21,650 ; ADT (2026) = 32,150  
DHV = 2,660 ; D = 57 % T = 6 %

PERMITS ACQUIRED BY MDT

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

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

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

STORMWATER PERMIT

Y REQUIRED CNOI SUBMITTED BY MDT (DISTRIBUTED AREA - 5 ACRES + INTB 6484)  
S REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6483)  
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: SCR DATE: 04/25/06

CONVENTIONAL SYMBOLS

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

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	9800 FT.	1.856 ML.
LENGTH OF BRIDGES	0 FT.	0.000 ML.
LENGTH OF PROJECT (NET)		1.856 ML.
LENGTH OF EXCEPTIONS	6250 FT.	1.184 ML.
LENGTH OF PROJECT (GROSS)		0.672 ML.



APPROVED: Hamy Lee James 5/3/06  
CHIEF ENGINEER DATE

APPROVED: James Brown 5/3/06  
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

## DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX  
GENERAL NOTES

WKG. NO.	SH. NO.
	1
DI-1	2
GN-1	3
SQ-1	4
EQ-1	5
EQ-2	6
TCP-Q	7
TRS-1	8
TRS-2	9
TRS-3	10
TRS-4	11
TRS-5	12
TSD-1	13
TSD-2	14
TSD-3	15
TSD-4	16
TSD-5	17
TSD-6a	18
TCP-1	19
SN-3B	224
SN-4	225
SN-4A	226
TCP-2	251
TCP-10	259

QUANTITY SHEETS (4)

SUMMARY OF QUANTITIES  
ESTIMATED QUANTITIES - TRAFFIC SIGNAL SUMMARY OF QUANTITIES  
ESTIMATED QUANTITIES - SIGNING AND PAVEMENT MARKING QUANTITIES-STANDARD ROADSIDE SIGNS  
ESTIMATED QUANTITIES - TRAFFIC CONTROL QUANTITIES

DETAILS OF TRAFFIC SIGNAL IMPROVEMENT SHEETS (11)

TRAFFIC SIGNAL PLAN - US 82 @ MARIE AVE  
TRAFFIC SIGNAL PLAN - US 82 @ CATCHINGS AVE  
TRAFFIC SIGNAL PLAN - US 82 @ SUNFLOWER AVE  
TRAFFIC SIGNAL PLAN - US 82 @ ACADEMY DR  
TRAFFIC SIGNAL PLAN - US 49W @ US 82  
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES  
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION  
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION  
SPAN WIRE AND STEEL STRAIN POLE DETAIL FOR TRAFFIC SIGNAL INSTALLATION  
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS  
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION

SPECIAL DESIGN SHEETS (1)

TRAFFIC CONTROL PLAN

STANDARD DRAWINGS - ROADWAY (5)

STANDARD ROADSIDE SIGNS  
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65-MPH  
(4-LANE MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)  
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

(3-01-02)

TOTAL SHEETS (24)

PBS&J		
SMALL BLUES - DATE 05/03/06		
FMS CON. *103877/301000 & 302000		
REVISIONS		
DATE	SHEET NO.	BY

101	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. : STP-0072-04(023) NH-0011-01(062)	
COUNTY : SUNFLOWER	WORKING NUMBER DI-1
FILENAME: 49W82DI-1.DGN	SHEET NUMBER 2
DESIGN TEAM: PBS&J CHECKED: DOT DATE 4/7/06	

#DGN# PLAN #PROJECT# MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 #DATE# #TIME# #USER#