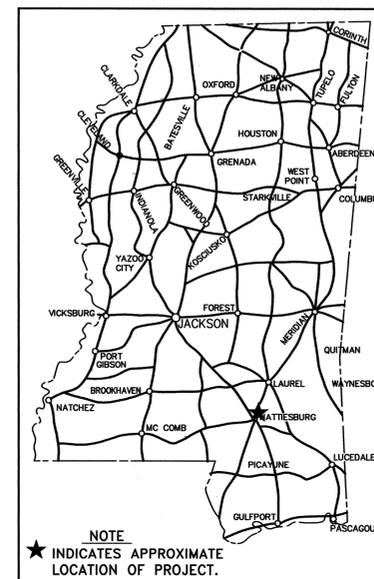


1 1/2 O. REV.

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL IMPROVEMENTS & STREET WIDENING
SR 42 AT MAIN STREET & RICHTON ROAD
PETAL, FORREST COUNTY
FEDERAL AID PROJECT NO. STP 0063-02(019)
FMS 103071/301000

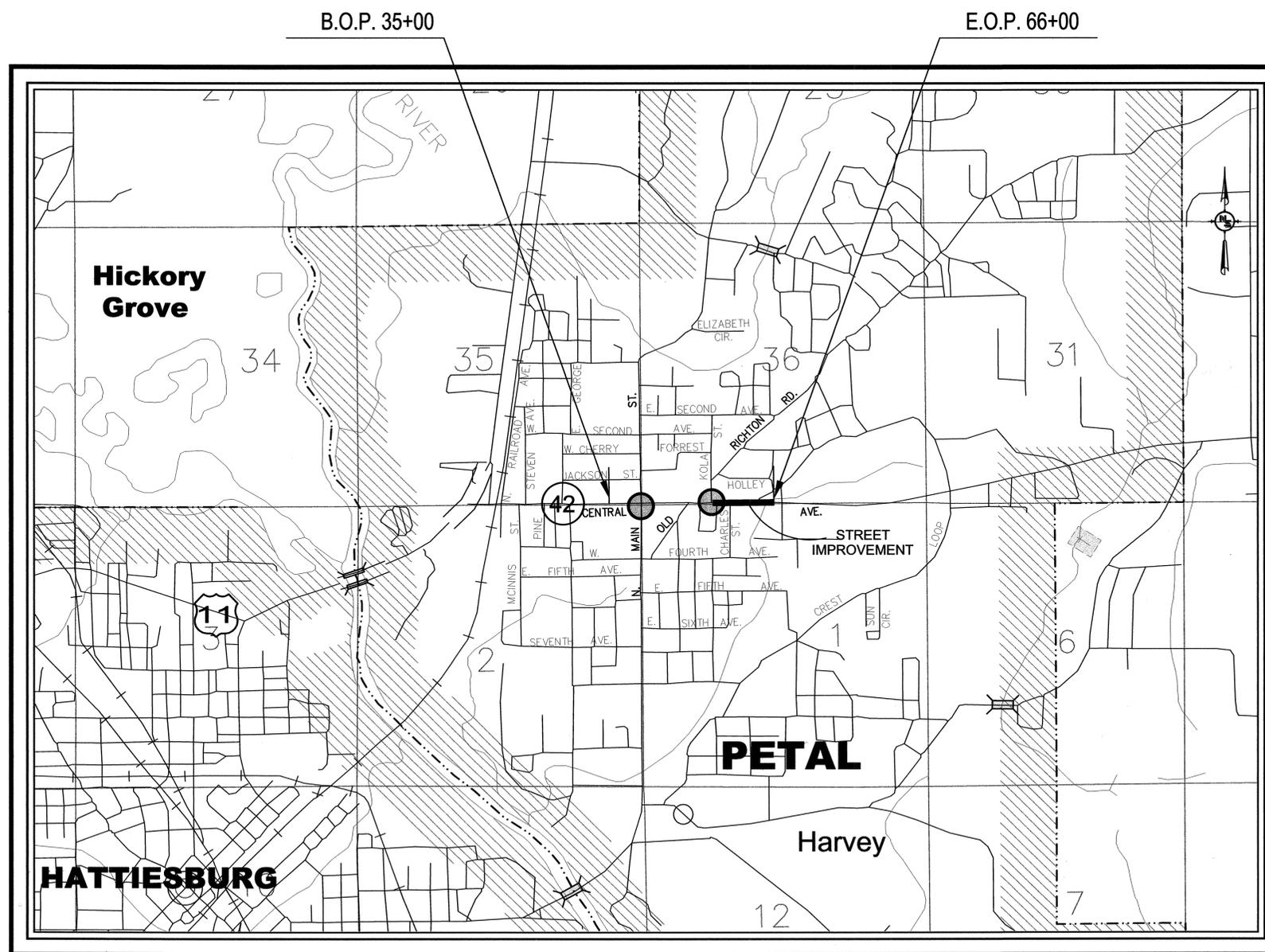
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
	MISS.	STP 0063-02(019)	1



GENERAL INDEX

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX & GENERAL NOTES	2
TYPICAL SECTIONS	1
QUANTITIES	8
PLAN AND PROFILES	2
TRAFFIC SIGNAL IMPROVEMENTS	2
PAVEMENT MARKING	3
SPECIAL DESIGN	14
STANDARD DRAWINGS	31
TOTAL SHEETS	64

SCALES
PLAN 1" = 20' SIGNAL PLAN
1" = 30' PAVEMENT MARKING
PROFILE HOR. 20
VERT. 20
VICINITY MAP 1" = 1/4 MILE



DESIGN CONTROL

40 MPH = V (SPEED DESIGN)
ADT(2001) = 10,000 ADT(2021) = 15,000
DHV = 1.100; D = 60; T = 5

PERMITS ACQUIRED BY MDOT

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

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

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

STORMWATER PERMIT

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: *[Signature]* DATE: 5-20-04

UTILITIES

- CITY OF PETAL - WATER & SEWER
- CENTER POINT ENERGY ENTEX (GAS)
- MISSISSIPPI POWER
- BELL SOUTH
- COMCAST CABLE

CONVENTIONAL SYMBOLS

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

LEGEND:

- INDICATES INTERSECTIONS IN THIS PROJECT FOR SIGNAL IMPROVEMENTS
- INDICATES LOCATION FOR ROADWAY WIDENING

VICINITY MAP

APPROVED BY:	<i>[Signature]</i>	5/20/04
CHIEF ENGINEER		DATE
APPROVED BY:	<i>[Signature]</i>	5/20/04
EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ENGINEER _____ DATE _____		
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0063-02(019)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (2)		
DETAILED INDEX	ID-1	2
GENERAL NOTES	GN-1	3
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION	TS-1	4
QUANTITY SHEETS (8)		
SUMMARY OF QUANTITIES	SQ-1	5
SUMMARY OF QUANTITIES	SQ-2	6
ESTIMATED QUANTITIES (REMOVAL ITEMS)	EQ-1	7
ESTIMATED QUANTITIES (INCIDENTAL CONSTRUCTION ITEMS)	EQ-2	8
ESTIMATED QUANTITIES (INCIDENTAL CONSTRUCTION ITEMS)	EQ-3	9
ESTIMATED QUANTITIES (DRAINAGE STRUCTURES)	EQ-4	10
ESTIMATED QUANTITIES (PAVEMENT MARKINGS & TEMPORARY TRAFFIC CONTROL ITEMS)	EQ-5	11
ESTIMATED QUANTITIES (SIGNALS)	EQ-6	12
PLAN & PROFILE SHEETS (2)		
STATE ROUTE 42 - STA. 52+00.00 TO STA. 56+50.00	PP-1	13
STATE ROUTE 42 - STA. 56+50.00 TO STA. 62+00.00	PP-2	14
INTERSECTION DETAIL SHEETS (2)		
DETAIL OF INTERSECTION - STA. 51+00 TO STA. 56+00	DI-1	15
DETAIL OF INTERSECTION - STA. 56+00 TO STA. 62+00	DI-2	16
PAVEMENT MARKING DETAIL SHEETS (3)		
PAVEMENT MARKING PLAN SR 42 (CENTRAL AVENUE) AT MAIN STREET AND OLD RICHTON ROAD	PM-1	17
PAVEMENT MARKING DETAILS STA. 51+00 to STA. 56+00	PMD-1	18
PAVEMENT MARKING DETAILS STA. 56+00 to STA. 62+00	PMD-2	19
TYPICAL TRAFFIC CONTROL PLANS (5)		
DETAIL OF CONSTRUCTION SIGNING	CDS-1	20
TRAFFIC CONTROL PLAN PHASE I - STA. 51+00 to STA. 56+00	TC-1	21
TRAFFIC CONTROL PLAN PHASE I - STA. 56+00 to STA. 65+50	TC-2	22
TRAFFIC CONTROL PLAN PHASE II - STA. 51+00 to STA. 56+00	TC-3	23
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TRAFFIC SIGNAL IMPROVEMENTS SR 42 (CENTRAL AVENUE) AT MAIN STREET	TSI-1	25
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VEGETATION SCHEDULE	VS-1	27

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TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TC-5	28
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSI-1	29
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	30
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	31
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-4	32
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-5	33

STANDARD DRAWINGS - ROADWAY SHEETS (31)

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PAVEMENT MARKING LEGEND DETAILS	PM-6	125	
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DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	145	
GUARD RAIL: "W" BEAM (WOOD POSTS)	GR-1	180	(03-01-02)
GUARD RAIL: "W" BEAM (STEEL POSTS)	GR-1B	182	(03-01-02)
GUARD RAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	GR-3	192	(03-01-02)
GUARD RAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	GR-3A	193	(03-01-02)
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	GR-4C	197	(03-01-02)
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	GR-4D	198	(03-01-02)
GUARD RAIL: MISCELLANEOUS HARDWARE	GR-HW	202	(03-01-02)
STANDARD ROADSIDE SIGNS	SN-3	222	
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STANDARD ROADSIDE SIGNS	SN-3B	224	(03-01-02)
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CURB CUT RAMP	CCR-1	289	(03-01-02)
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JUNCTION BOX FOR PIPE CULVERTS	JB-1	302	
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS	B-9	325	
FLARED END SECTION FOR CONCRETE PIPE	FE-1	328	



6/2/2005 10:57 AM I:INDEX.DGN

PS & E PLANS-DATE 5/21/04		
FMS CON. # 103071/301000		
REVISIONS		
DATE	SHEET NO.	BY
5/25/04	1,2,5, & 6	ATM
6/25/04	5,8,13,14,15,16,18,19,21,22,23 & 24	RT
6/2/05	6	ATM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
Detailed Index (Roadway)	
Project No.: STP-0063-02(019) County: Forrest	
WORKING NUMBER ID-1	SHEET NUMBER 2
FILENAME: INDEX.dgn	DESIGN TEAM: _____ CHECKED: _____ DATE: _____