

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0014-03(065)	1

**GENERAL INDEX**

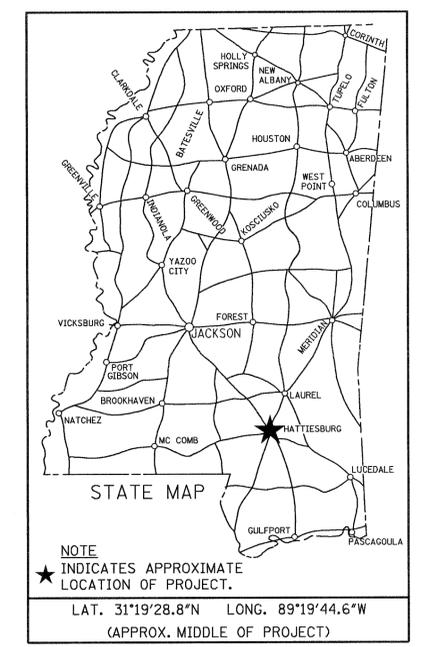
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input type="checkbox"/> PERMANENT SIGNS .....	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input checked="" type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS .....	7001
<input type="checkbox"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**ADAPTIVE SIGNAL SYSTEM PROJECT  
HATTIESBURG, MISSISSIPPI  
U.S. HWY. 49 AND U.S. HWY. 98  
FEDERAL AID PROJECT NO. STP-0014-03(065)  
FORREST and LAMAR COUNTIES**

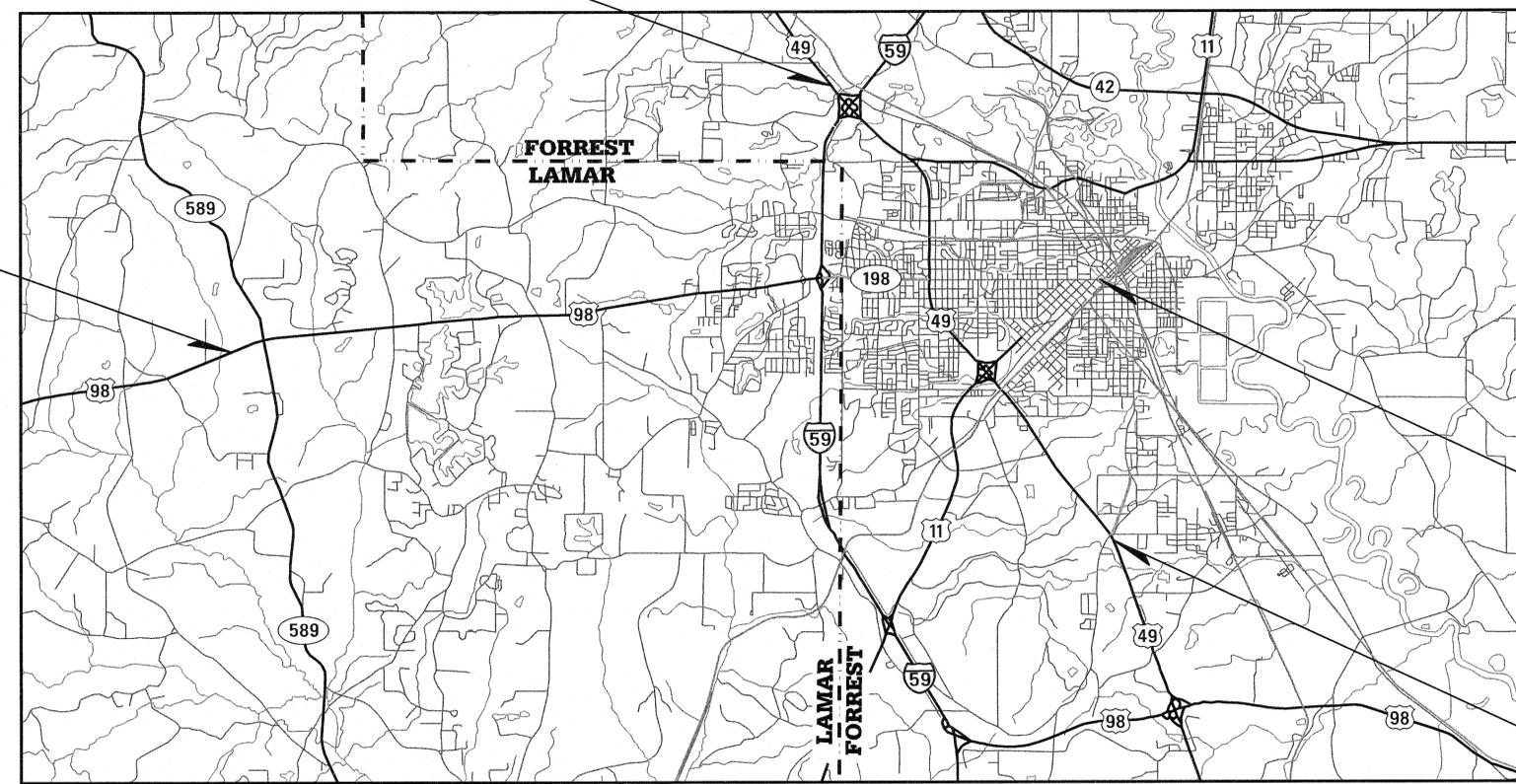
FORREST CO. FMS CONST. 106424 /301000  
LAMAR CO. FMS CONST. 106424 /302000

**SCALES**  
PLAN (SIGNAL) 1 IN. = 30 FT.  
(ITS) 1 IN. = 50 FT.  
LAYOUT 1 IN. = 6,000 FT.



END OF PROJECT  
STA. 394+40 - US HIGHWAY 49

BEGINNING OF PROJECT  
STA. 586+27.88 - US HIGHWAY 98



END OF PROJECT  
STA. 1157+00 - HARDY STREET

BEGINNING OF PROJECT  
STA. 16+60 - US HIGHWAY 49

**PERMITS ACQUIRED BY MDOT**

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

	WATERS	WETLANDS
NATIONWIDE #14	N	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  N

Y REQUIRED, SCNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 1/11/13

**EQUATIONS**

US HIGHWAY 98

STA. 602+55.959 BK =	STA. 602+66.900 AH =	-10.941 FT.
STA. 760+92.112 BK =	STA. 760+96.740 AH =	-4.628 FT.
STA. 799+10.180 BK =	STA. 799+05.560 AH =	+4.620 FT.
STA. 804+50.451 BK =	STA. 804+54.800 AH =	-4.349 FT.
STA. 931+73.920 BK =	STA. 931+76.020 AH =	-2.100 FT.
STA. 966+18.722 BK =	STA. 966+39.420 AH =	-20.698 FT.
TOTAL =		-38.096 FT.

**EXCEPTIONS**

NONE

**LENGTH DATA**

	LAMAR CO.	FORREST CO.	TOTAL
LENGTH OF ROADWAY (US 98 /HWY 198 /HARDY)	7.525 MI.	3.277 MI.	57.034.02 FT. 10.802 MI.
LENGTH OF ROADWAY (US 49)	0.00 MI.	7.155 MI.	37.780.00 FT. 7.155 MI.
LENGTH OF PROJECT (NET)	7.525 MI.	10.432 MI.	17.957 MI.
LENGTH OF EXCEPTIONS	0.00 MI.	0.00 MI.	0.00 MI.
LENGTH OF PROJECT (GROSS)	7.525 MI.	10.432 MI.	17.957 MI.



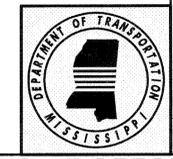
APPROVED: *[Signature]* 1/11/13  
CHIEF ENGINEER DATE

APPROVED: *[Signature]* 1/11/13  
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION



ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION 1/10/2013 1:21:52:45 TITLE.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STATE PROJECT NO.  
MISS. STP-0014-03(065)

TITLE SHEET ( 1 )

1

ITS PLAN SHEETS ( 7 )

ITS PLAN - U.S. HIGHWAY 98 - STA. 584+00 TO STA. 615+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 615+00 TO STA. 646+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 646+00 TO STA. 677+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 677+00 TO STA. 708+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 708+00 TO STA. 739+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 739+00 TO STA. 770+00  
ITS PLAN - U.S. HIGHWAY 98 - STA. 770+00 TO STA. 785+50

ITS-1 3001  
ITS-2 3002  
ITS-3 3003  
ITS-4 3004  
ITS-5 3005  
ITS-6 3006  
ITS-7 3007

DETAILED INDEX & GENERAL NOTES ( 2 )

DETAILED INDEX  
GENERAL NOTES & I.T.S. LEGEND

DI-1 2  
GN-1 3

STANDARD DRAWINGS ( 3 )

EROSION CONTROL  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)

EC-1 6140  
TCP-2 6251  
TCP-5 6254

OVERALL PLAN SHEET ( 1 )

PROJECT LOCATION MAP - HATTIESBURG, MS

LP-1 9

SPECIAL DESIGN SHEETS ( 14 )

FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS  
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS  
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM  
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS  
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS  
FIBER OPTIC DETAILS - TERMINATION CABINET TABLES  
CABINET DETAILS - TYPE B CABINET DETAILS  
CCTV DETAILS - POLE EXTENSION, CAMERA MOUNTING AND CONTROLLER DETAILS  
DETAIL OF CONSTRUCTION SIGNING  
TRAFFIC CONTROL PLAN - NOTES  
TRAFFIC CONTROL PLAN - NOTES AND PLAN  
TRAFFIC CONTROL PLAN FOR 4-LANE URBAN STREET (OUTSIDE LANE CLOSURE) (WORK DAY ONLY)  
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE  
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

FO-1 10  
FO-2 11  
FO-3 12  
FO-4 13  
FO-5 14  
FO-6 15  
CAB-1 16  
CCTV-1 17  
DCS-1 18  
TC-1 19  
TC-2 20  
TCP-LC 21  
TCP-SC 22  
TCP-10 23

TOTAL SHEETS 76

TRAFFIC SIGNAL PLAN SHEETS ( 43 )

TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT S.R. 589  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT CANEBRAKE BLVD.  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT COLE ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT KING ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT GRAVEL PIT ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT HEGWOOD ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT LAKE FORGETFUL  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT TARGET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT CROSS CREEK PARKWAY (WAL-MART)  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT LAKEWOOD DRIVE (OFFICE DEPOT)  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT WEATHERSBY ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT HOSPITAL DRIVE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT MAYFAIR ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT COCA-COLA DRIVE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT WESTOVER DRIVE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 98 AT INTERSTATE 59 RAMP  
TRAFFIC SIGNAL PLAN - STATE HWY. 198/HARDY STREET AT 40TH AVENUE  
TRAFFIC SIGNAL PLAN - STATE HWY. 198/HARDY STREET AT 38TH AVENUE  
TRAFFIC SIGNAL PLAN - STATE HWY. 198/HARDY STREET AT 34TH AVENUE  
TRAFFIC SIGNAL PLAN - STATE HWY. 198/HARDY STREET AT 31ST AVENUE  
TRAFFIC SIGNAL PLAN - STATE HWY. 198/HARDY STREET AT 29TH AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT 21ST AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT PARK AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT 17TH AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT HUTCHINSON AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT BROAD STREET  
TRAFFIC SIGNAL PLAN - HARDY STREET AT 2ND AVENUE  
TRAFFIC SIGNAL PLAN - HARDY STREET AT WEST PINE STREET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT ELKS LAKE ROAD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT PEARL RIVER COMMUNITY COLLEGE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT WSF TATUM BOULEVARD  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT HELVESTON ROAD/WISTERIA DRIVE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT WEST PINE STREET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT EDDY STREET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT MAMIE STREET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT STATE HWY. 198/HARDY STREET  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT OLD HIGHWAY 42  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT 31ST AVENUE  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT CAMPBELL LOOP  
TRAFFIC SIGNAL PLAN - U.S. HIGHWAY 49 AT CLASSIC DRIVE  
TRAFFIC CONTROL PLAN - TYPICAL SIGNAL INSTALLATION  
SIGNAL STANDARDS - VDS WIRELESS SENSOR INSTALLATION DETAIL FOR TRAFFIC SIGNALS  
SIGNAL STANDARDS - DETECTOR POLE WITH FOUNDATION

TSI-1 2001  
TSI-2 2002  
TSI-3 2003  
TSI-4 2004  
TSI-5 2005  
TSI-6 2006  
TSI-7 2007  
TSI-8 2008  
TSI-9 2009  
TSI-10 2010  
TSI-11 2011  
TSI-12 2012  
TSI-13 2013  
TSI-14 2014  
TSI-15 2015  
TSI-16 2016  
TSI-17 2017  
TSI-18 2018  
TSI-19 2019  
TSI-20 2020  
TSI-21 2021  
TSI-22 2022  
TSI-23 2023  
TSI-24 2024  
TSI-25 2025  
TSI-26 2026  
TSI-27 2027  
TSI-28 2028  
TSI-29 2029  
TSI-30 2030  
TSI-31 2031  
TSI-32 2032  
TSI-33 2033  
TSI-34 2034  
TSI-35 2035  
TSI-36 2036  
TSI-37 2037  
TSI-38 2038  
TSI-39 2039  
TSI-40 2040  
TSD-7 2041  
TSD-8 2042  
TSD-9 2043



PS & E PLANS - DATE 01/16/13		
FMS CON. # 106424/301000 & 302000		
REVISIONS		
DATE	SHEET NO.	BY
2/12/13	4, 19	CRH



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. STP-0014-03(065)	
COUNTY: FORREST & LAMAR	
WORKING NUMBER	DI-1
SHEET NUMBER	2
FILENAME: DI-1.DGN	
DESIGN TEAM	NS
CHECKED	
DATE	

2/12/2013 08:55:29 DI-1.DGN

