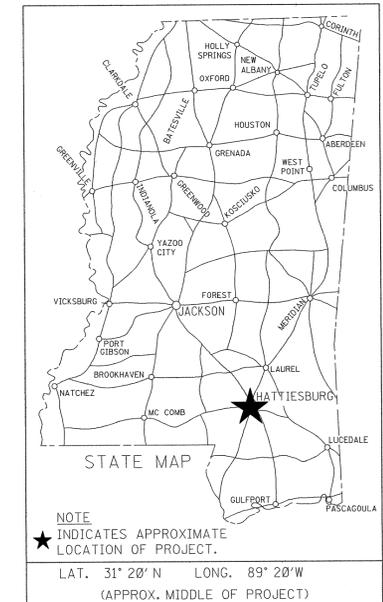


FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0008-01(127)	1



GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83	MS	ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT	NORTH	EAST
DIS6 PID#DN4008	670419.94	829778.18

VERTICAL DATUM: NAVD 88	(US SURVEY FEET)
VERTICAL MONUMENT	ELEVATION
49V233 PID#1939	189.99

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99997223
GRID TO GEODETIC AZIMUTH	(-) 0° 16' 26.5"

STATE OF MISSISSIPPI
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. HSIP-0008-01(127)

INSTALLATION OF RAISED MEDIAN ON U.S. 49
 NORTH 31ST AVENUE TO CAMPBELL LOOP / CONVENTION CENTER
 FORREST COUNTY

SCALES

PLAN	1 IN. = 20 FT.
PROFILE HOR. VERT.	1 IN. = 20 FT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 2640 FT.

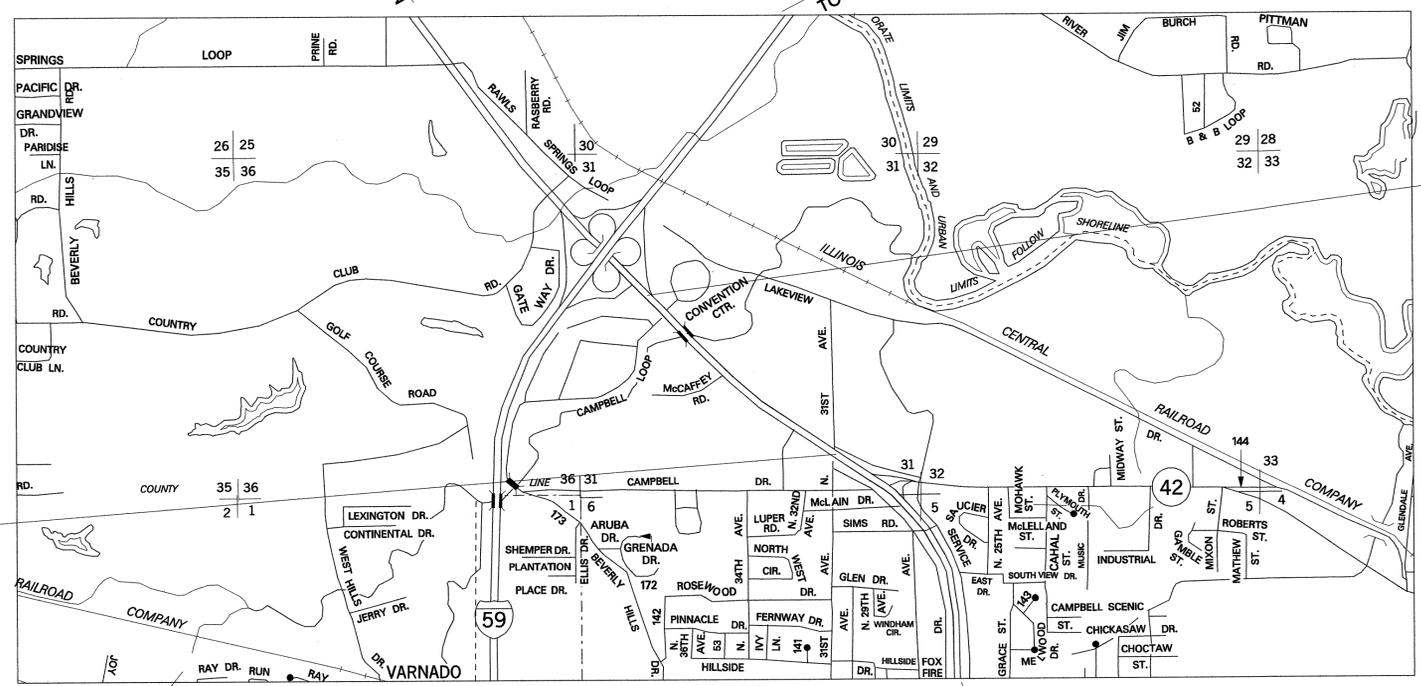
106215/301000

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

B.O.P.
STA. 105+30.00

E.O.P.
STA. 145+00.00



DESIGN CONTROL

45 MPH = V (SPEED DESIGN)

ADT () = : ADT () =
 DHV = : D = % T = %

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

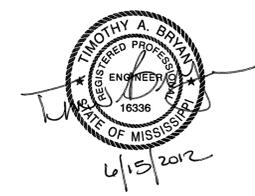
STORMWATER PERMIT

Y REQUIRED, CNVI SUBMITTED BY MDOT (DISTRIBUTED AREA=5 ACRES+ (INTB 6484))
 S REQUIRED, SCHWD TO BE SUBMITTED BY CONTRACTOR (I TO 4.99 ACRES/INTB 6483)
 N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 06/20/12

thompson ENGINEERING

100 BUSINESS PARK DRIVE, SUITE G
 RIDGELAND, MS 39157
 OFFICE - 601.899-9252
 FAX - 601.899.9253
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CONVENTIONAL SYMBOLS

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

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	3970.00	FT.	0.752	MI.
LENGTH OF BRIDGES	0.00	FT.	0	MI.
LENGTH OF PROJECT (NET)			0.752	MI.
LENGTH OF EXCEPTIONS			0	MI.
LENGTH OF PROJECT (GROSS)			0.752	MI.

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 6/15/2012 12:05PM TITLE.DGN

1st O. REV.

STATE	PROJECT NO.
MISS.	HSIP-0008-01(127)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

GENERAL NOTES

TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (1)			
DETAILED INDEX AND GENERAL NOTES		DI-1	2
TYPICAL SECTION SHEETS (1)			
TYPICAL SECTION - MAINLINE		TS1	3
PROJECT CONTROL SHEETS (1)			
PROJECT CONTROL SHEET		PC1	4
QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES		SQ1 TO SQ2	5-6
ESTIMATED QUANTITIES (4)			
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ESTIMATED QUANTITIES TRAFFIC CONTROL SIGNS		EQ2	8
STANDARD ROADSIDE SIGN QUANTITIES		SRS1	9
STANDARD ROADSIDE SIGN ASSEMBLY QUANTITIES		SRSA1	10
PLAN SHEETS (10)			
REMOVAL SHEET - MAIN FACILITY - STA. 106+40.00 TO STA. 107+00.00 (U.S. 49)		WK3	11
REMOVAL SHEET - MAIN FACILITY - STA. 107+00.00 TO STA. 119+00.00 (U.S. 49)		WK4	12
REMOVAL SHEET - MAIN FACILITY - STA. 119+00.00 TO STA. 131+00.00 (U.S. 49)		WK5	13
REMOVAL SHEET - MAIN FACILITY - STA. 131+00.00 TO STA. 143+00.00 (U.S. 49)		WK6	14
REMOVAL SHEET - MAIN FACILITY - STA. 143+00.00 TO STA. 145+00.00 (U.S. 49)		WK7	15
PLAN SHEET - MAIN FACILITY - STA. 106+40.00 TO STA. 107+00.00 (U.S. 49)		WK8	16
PLAN SHEET - MAIN FACILITY - STA. 107+00.00 TO STA. 119+00.00 (U.S. 49)		WK9	17
PLAN SHEET - MAIN FACILITY - STA. 119+00.00 TO STA. 131+00.00 (U.S. 49)		WK10	18
PLAN SHEET - MAIN FACILITY - STA. 131+00.00 TO STA. 143+00.00 (U.S. 49)		WK11	19
PLAN SHEET - MAIN FACILITY - STA. 143+00.00 TO STA. 145+00.00 (U.S. 49)		WK12	20
SPECIAL DESIGN SHEETS (16)			
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TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIUM LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		SDTCP-3	23
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE CONSTRUCTION SIGNING		TCP-SC	24
SPECIAL DESIGN SLOTTED CURB AND MISCELLANEOUS CONSTRUCTION DETAILS		CS-1 TO CS-2	25-26
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES		SC-1 TO SC-2	27-28
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-1	29
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-2	30
SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-3	31
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS		TSD-4	32
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-5	33
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD-6a	34
VDS WIRELESS SENSOR INSTALLATION DETAIL FOR TRAFFIC SIGNALS		TSD-7	35
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		SDCCR-1	37
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DETAIL OF STRIPING AND SIGNING		DS1 TO DS5	38-42
TRAFFIC CONTROL PLAN SHEETS (5)			
TRAFFIC CONTROL PLAN (PHASE 1)		TC1 TO TC5	43-47
STANDARD DRAWINGS - ROADWAY SHEETS (16)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	2-1-99	PM-1	6120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	2-1-99	PM-2	6121
PAVEMENT MARKING LEGEND DETAILS		PM-6	6125
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	3-1-02	PM-8	6127
EROSION CONTROL		EC-1	6140
TYPICAL PLANTING DETAILS FOR TREES AND SHRUBS		PD-1	6141
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)	3-1-02	TEC-1	6142
STANDARD ROADSIDE SIGNS	10-1-98	SN-3A	6223
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	10-1-98	SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	10-1-98	SN-4A	6226
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIUM LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	6251
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS		TCP-9	6258
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	6259
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	6264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		TCP-16	6265
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6287
TOTAL SHEETS			63

- GENERAL NOTES:
1. THE LOCATION AND SPACING OF THE SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
 3. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS.
 4. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
 5. ANY VOID AREA BETWEEN THE EXISTING PAVEMENT AND THE NEWLY CONSTRUCTED CURB SHALL BE PATCHED WITH HMA, AS DIRECTED BY THE ENGINEER (ABSORBED COST).
 6. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN TO THE ENGINEER AT THE PRE-CONSTRUCTION MEETING OR PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.
 7. THE REMOVAL OF RAISED PAVEMENT MARKERS IS NOT CONSIDERED AS A SEPARATE PAY ITEM.
 8. EXISTING SPEED LIMIT SIGNS WITHIN THE TEMPORARY TRAFFIC CONTROL ZONE SHALL BE COVERED DURING CONSTRUCTION.

PS & E PLANS-06/21/12		
FMS CON. # 106215/301000		
REVISIONS		
DATE	SHEET NO.	BY
7-11-12	6	PGM
7-23-12	5	PGM



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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX AND GENERAL NOTES	
PROJECT NO.: HSIP-0008-01(127)	
COUNTY: FORREST	
WORKING NUMBER	DI-1
FILENAME: MDOT_US_49\dgn\DI.dgn	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE
	2

7/31/2012 4:01 PM DI-1.dgn PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION