

1st O.REV.

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input 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"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0008-01(133)

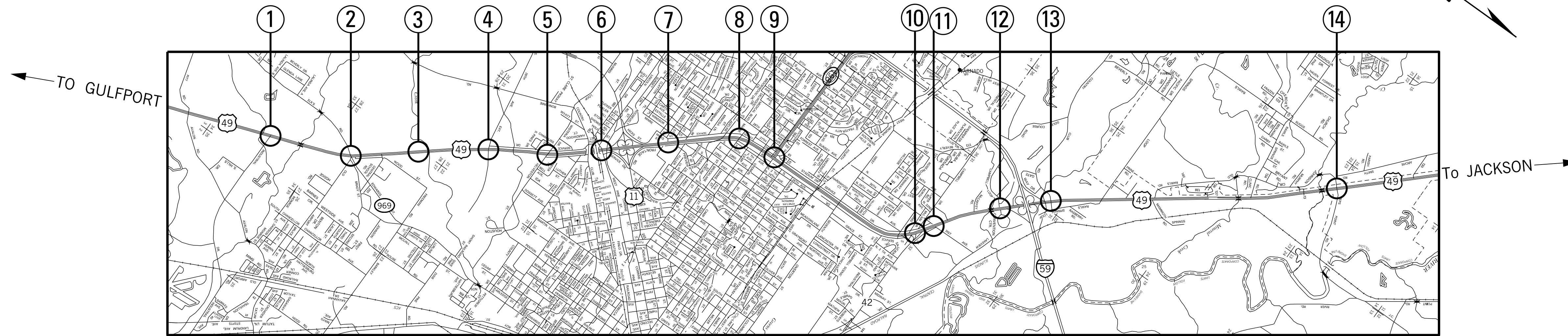
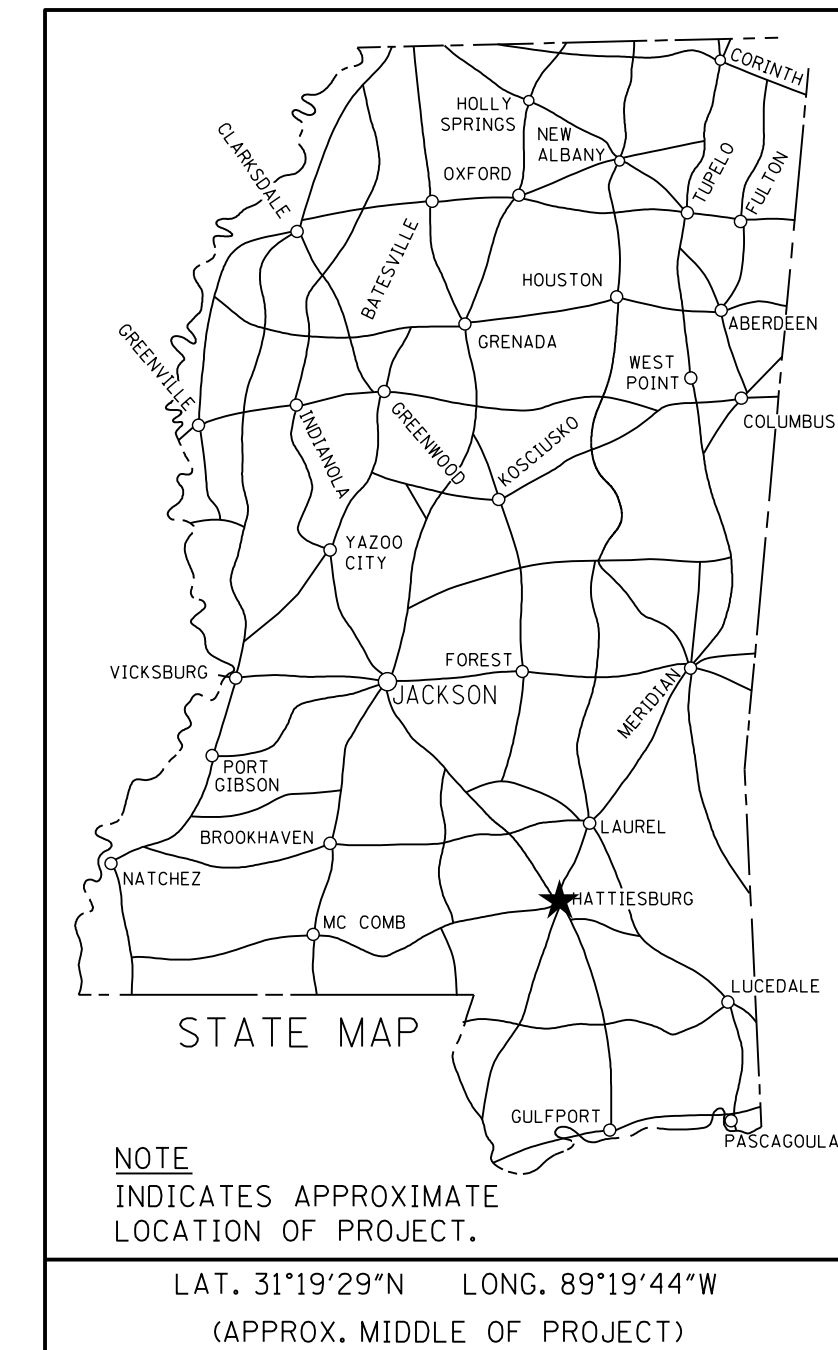
US 49 FROM US 98 EAST TO PEPS POINT ROAD (14 INTERSECTIONS)

FMS. CONST. NO. 106994/301000

FORREST COUNTY

SCALES

PLAN	1 IN. = 50 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = NTS FT.



- | | | | | |
|-------------------------------------|--------------------------------------|-----------------------------------|---------------------------------------|-------------------------|
| ① US 49 @ J.M. TATUM INDUSTRIAL DR | ④ US 49 @ W.S.F. TATUM BLVD | ⑦ US 49 @ EDDY ST / CLOVERLEAF DR | ⑩ US 49 @ OLD HIGHWAY 42 | ⑬ US 49 @ CLASSIC DR |
| ② US 49 @ ELKS LAKE RD / EDWARDS ST | ⑤ US 49 @ WISTERIA DR / HELVESTON RD | ⑧ US 49 @ MAMIE ST (HOSPITAL) | ⑪ US 49 @ N 31ST AVE | ⑭ US 49 @ PEPS POINT RD |
| ③ US 49 @ PEARL RIVER BLVD | ⑥ US 49 @ WEST PINE ST | ⑨ US 49 @ HARDY STREET | ⑫ US 49 @ CABBELL LP / CONVENTION CTR | |

DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	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"/>

STORMWATER PERMIT

Y REQUIRED, CNOI 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)

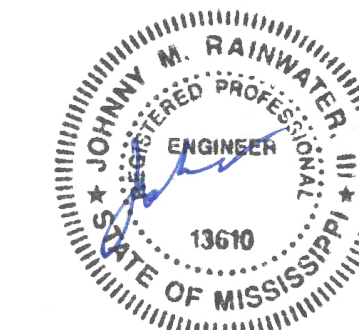
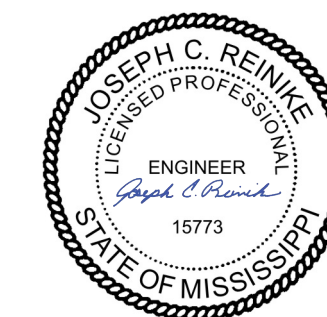
APPROVED BY: _____

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	FT.	MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	MI.



P S & E DATE: 09-13-2017

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



10/17/2017 1:42 PM TLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1			
DETAILED INDEX & GENERAL NOTES (4)			DETAIL OF CONSTRUCTION SIGNING PLANS (1)		
DETAILED INDEX	DI-1	2	DETAIL CONSTRUCTION SIGNING	DCS-1	43
DETAILED INDEX	DI-2	3			
GENERAL NOTES	GN-1	4			
GENERAL NOTES	GN-2	5	TRAFFIC CONTROL SHEETS (2)		
TYPICAL SECTION SHEETS (5)			TRAFFIC CONTROL - ROAD WORK AHEAD SIGNS	TC-1	44
TYPICAL SECTIONS	TS-1	6	TRAFFIC CONTROL - ROAD WORK AHEAD SIGNS	TC-2	45
TYPICAL SECTIONS	TS-2	7			
TYPICAL SECTIONS	TS-3	8	SPECIAL DESIGN SHEETS (2)		
TYPICAL SECTIONS	TS-4	9			
TYPICAL SECTIONS	TS-5	10	MISCELLANEOUS DETAIL - MEDIAN ISLAND DRAINS	SDMD-1	46
			VEGETATION SCHEDULE	VS-1	47
SUMMARY OF QUANTITIES (4)			PERMANENT SIGNING PLAN SHEETS (16)		
SUMMARY OF QUANTITIES	SQ-1	11	PERMANENT SIGNING PLAN - US 49 @ JM TATUM INDUST. DR	PSP-1	1001
SUMMARY OF QUANTITIES	SQ-2	12	PERMANENT SIGNING PLAN - US 49 @ ELKS LAKE RD / EDWARDS ST	PSP-2	1002
SUMMARY OF QUANTITIES	SQ-3	13	PERMANENT SIGNING PLAN - US 49 @ PEARL RIVER BLVD	PSP-3	1003
SUMMARY OF QUANTITIES	SQ-4	14	PERMANENT SIGNING PLAN - US 49 @ W.S.F. TATUM BLVD	PSP-4	1004
			PERMANENT SIGNING PLAN - US 49 @ WISTERIA DR / HELVESTON RD	PSP-5	1005
			PERMANENT SIGNING PLAN - US 49 @ W PINE ST	PSP-6	1006
			PERMANENT SIGNING PLAN - US 49 @ EDDY ST / CLOVERLEAF DR	PSP-7	1007
			PERMANENT SIGNING PLAN - US 49 @ HARDY ST	PSP-8	1008
			PERMANENT SIGNING PLAN - US 49 @ OLD HWY 42	PSP-9	1009
			PERMANENT SIGNING PLAN - US 49 @ N 31ST AVE	PSP-10	1010
			PERMANENT SIGNING PLAN - US 49 @ CAMPBELL LOOP / CONV. CNTR	PSP-11	1011
			PERMANENT SIGNING PLAN - US 49 @ CLASSIC DR	PSP-12	1012
			PERMANENT SIGNING PLAN - US 49 @ PEPS POINT RD	PSP-13	1013
			PERMANENT SIGNING PLAN - SNS DETAILS	PSP-14	1014
			SPECIAL POST DESIGN FOR "BE PREPARED TO STOP WHEN FLASHING" ASSEMBLY	SSD-4	1015
			BREAKAWAY SIGN SUPPORTS FOR TYPE A,B,C & D POSTS	SSD-4C	1016
ESTIMATED QUANTITIES (9)			SIGNAL AND ITS GENERAL NOTES (1)		
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	15	SIGNAL GENERAL NOTES	SGN-1	2001
ESTIMATED QUANTITIES - EARTHWORK, GRASSING & SOLID SOD ITEMS	EQ-2	16			
ESTIMATED QUANTITIES - ASPHALT ITEMS	EQ-3	17	TRAFFIC SIGNAL INSTALLATION SHEETS (15)		
ESTIMATED QUANTITIES - CONCRETE & DRIVEWAY ITEMS	EQ-4	18	TRAFFIC SIGNAL INSTALLATION - US 49 @ JM TATUM INDUST. DR	TSI-1	2002
ESTIMATED QUANTITIES - SUMMARY OF DRAINAGE ITEMS	EQ-5	19	TRAFFIC SIGNAL INSTALLATION - US 49 @ ELKS LAKE RD / EDWARDS ST	TSI-2	2003
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-6	20	TRAFFIC SIGNAL INSTALLATION - US 49 @ PEARL RIVER BLVD	TSI-3	2004
ESTIMATED QUANTITIES - PAVEMENT MARKING ITEMS	EQ-7	21	TRAFFIC SIGNAL INSTALLATION - US 49 @ W.S.F. TATUM BLVD	TSI-4	2005
ESTIMATED QUANTITIES - SIGNS	EQ-8	22	TRAFFIC SIGNAL INSTALLATION - US 49 @ WISTERIA DR / HELVESTON RD	TSI-5	2006
ESTIMATED QUANTITIES - TRAFFIC AND ITS	EQ-9	23	TRAFFIC SIGNAL INSTALLATION - US 49 @ W PINE ST	TSI-6	2007
			TRAFFIC SIGNAL INSTALLATION - US 49 @ W PINE ST (RXR OVERPASS)	TSI-6B	2008
			TRAFFIC SIGNAL INSTALLATION - US 49 @ EDDY ST / CLOVERLEAF DR	TSI-7	2009
			TRAFFIC SIGNAL INSTALLATION - US 49 @ MAMIE ST	TSI-8	2010
			TRAFFIC SIGNAL INSTALLATION - US 49 @ HARDY ST	TSI-9	2011
			TRAFFIC SIGNAL INSTALLATION - US 49 @ OLD HWY 42	TSI-10	2012
			TRAFFIC SIGNAL INSTALLATION - US 49 @ N 31ST AVE	TSI-11	2013
			TRAFFIC SIGNAL INSTALLATION - US 49 @ CAMPBELL LOOP / CONV. CNTR	TSI-12	2014
PLAN SHEETS (6)					
US 49 @ JM TATUM IND DR	3	24			
JM TATUM INDUSTRIAL DR	3A	25			
US 49 @ EDWARDS STREET	4	26			
US 49 @ HARDY STREET	5	27			
US 49 @ OLD HIGHWAY 42	6	28			
US 49 @ PEPS POINT ROAD	7	29			
EROSION CONTROL PLAN SHEETS (6)					
EROSION CONTROL PLAN - US 49 @ JM TATUM IND DR	ECP-3	30			
EROSION CONTROL PLAN - JM TATUM INDUSTRIAL DR	ECP-3A	31			
EROSION CONTROL PLAN - US 49 @ EDWARDS STREET	ECP-4	32			
EROSION CONTROL PLAN - US 49 @ HARDY STREET	ECP-5	33			
EROSION CONTROL PLAN - US 49 @ OLD HIGHWAY 42	ECP-6	34			
EROSION CONTROL PLAN - US 49 @ PEPS POINT ROAD	ECP-7	35			
PAVEMENT MARKING SHEETS (7)					
PAVEMENT MARKING DETAIL - US 49 @ JM TATUM IND DR	PMD-1	36			
PAVEMENT MARKING DETAIL - US 49 @ EDWARDS STREET	PMD-2	37			
PAVEMENT MARKING DETAIL - US 49 @ EDDY ST/CLOVERLEAF DR	PMD-3	38			
PAVEMENT MARKING DETAIL - US 49 @ HARDY ST	PMD-4	39			
PAVEMENT MARKING DETAIL - US 49 @ OLD HIGHWAY 42	PMD-5	40			
PAVEMENT MARKING DETAIL - US 49 @ PEPS POINT ROAD	PMD-6	41			
PAVEMENT MARKING DETAIL - STOP BAR LAYOUT	PMD-7	42			

10/17/2017 1:42 PM DI-1.DGN



PS & E PLANS-DATE:09/13/2017		
FMS CON. # 106994/301000		
REVISIONS		
DATE	SHEET NO.	BY
10/18/17	1 & 5	JCR

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAIL INDEX	
DATE	COUNTY: FORREST	
	PROJ. NUM.: HSIP-0008-01(133)	
BY	WORKING NUMBER	
	DI-1	
DATE	SHEET NUMBER	
	2	
DESIGN TEAM	STANTEC	CHECKED
DATE		



STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.
TSI-13 2015
TSI-14 2016

TSR-1 2017
TSR-2 2018
TSR-3 2019
TSR-4 2020
TSR-5 2021
TSR-6 2022
TSR-7 2023
TSR-8 2024
TSR-9 2025
TSR-10 2026
TSR-11 2027
TSR-12 2028
TSR-13 2029

TSD-1 2030
TSD-3 2031
TSD-5 2032
TSD-6 2033
TSD-6B 2034
TSD-7 2035
POW-1 2036
FO-1 2037
FO-2 2038
FO-3 2039
FO-4 2040

PM-1 6051
PM-2 6052
PM-6 6056
PM-12 6062
RS-2 6065
ECD-1 6101
ECD-2 6102
ECD-3 6103
ECD-4 6104
ECD-5 6105
ECD-6 6106
ECD-7 6107
ECD-8 6108
ECD-9 6109
ECD-10 6110
ECD-11 6111
ECD-12 6112
ECD-13 6113
ECD-14 6114
ECD-15 6115
ECD-16 6116
ECD-17 6117
ECD-18 6118
ECD-19 6119
ECD-20 6120
ECD-21 6121
ECD-22 6122
SN-3A 6304
SN-3B 6305
SN-4 6306
SN-4A 6307
SN-8B 6316
TCP-1 6351
TCP-2 6352

DESCRIPTION OF SHEET

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY-HIGHWAYS
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS
LOCATION OF R16-3 SIGNS (SPEED FINES DOUBLED)
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
DRIVEWAYS, CURB & GUTTER & SIDEWALK
CURB RAMPS - RAMP DESIGN ELEMENTS
CURB RAMPS - PLACEMENT DETAILS
CURB RAMPS - PLACEMENT DETAILS
CURB RAMPS - DETECTABLE WARNING DETAILS
DETAILS OF PAVED FLUMES
PIPE CULVERT INSTALLATION
CONCRETE PIPE COLLAR
BRANCH CONNECTIONS
TYPE 1 MEDIAN INLET (24" PIPE AND UNDER)
MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)
DETAILS OF GRATES FOR MEDIAN INLETS
PAVED INLET APRON AND MEDIAN DITCH PLUG
STORM SEWER STRUCTURE TYPE SS-2
FLARE END SECTION FOR CONCRETE PIPE

CROSS SECTIONS (18)

US 49 @ J.M. TATUM INDUSTRIAL DR (5)
J.M. TATUM INDUSTRIAL DR (1)
US 49 @ EDWARDS STREET (3)
OLD HIGHWAY 42 (2)
US 49 @ PEPS POINT RD (7)

TOTAL (180)

WKG. NO. SH. NO.
TCP-5 6355
TCP-6 6356
TCP-7 6357
TCP-8 6358
TCP-9 6359
TCP-12 6362
TCP-13 6363
TCP-14 6364
TCP-15 6365
TCP-16 6366
SD-1 6419
CR-1 6421
CR-2 6422
CR-3 6423
CR-4 6424
PF-1 6426
PI-1 6501
PC-1 6503
BC-1 6507
MI-1 6508
MI-3 6513
IG-1 6516
PA-1 6520
SS-2 6524
FE-1 6530

9001-9018

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TRAFFIC SIGNAL INSTALLATION - US 49 @ CLASSIC DR
TRAFFIC SIGNAL INSTALLATION - US 49 @ PEPS POINT RD

TRAFFIC SIGNAL REMOVAL SHEETS (13)

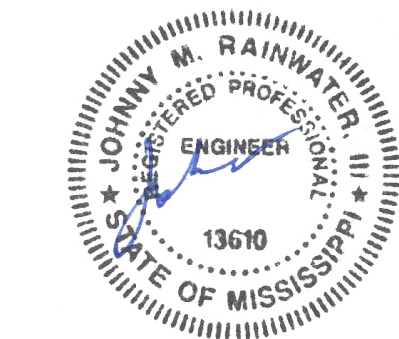
TRAFFIC SIGNAL REMOVAL - US 49 @ ELKS LAKE RD / EDWARDS ST
TRAFFIC SIGNAL REMOVAL - US 49 @ PEARL RIVER BLVD
TRAFFIC SIGNAL REMOVAL - US 49 @ W.S.F. TATUM BLVD
TRAFFIC SIGNAL REMOVAL - US 49 @ WISTERIA DR / HELVESTON RD
TRAFFIC SIGNAL REMOVAL - US 49 @ W PINE ST
TRAFFIC SIGNAL REMOVAL - US 49 @ EDDY ST / CLOVERLEAF DR
TRAFFIC SIGNAL REMOVAL - US 49 @ MAMIE ST
TRAFFIC SIGNAL REMOVAL - US 49 @ HARDY ST
TRAFFIC SIGNAL REMOVAL - US 49 @ OLD HWY 42
TRAFFIC SIGNAL REMOVAL - US 49 @ N 31ST AVE
TRAFFIC SIGNAL REMOVAL - US 49 @ CAMPBELL LOOP / CONV. CNTR
TRAFFIC SIGNAL REMOVAL - US 49 @ CLASSIC DR
TRAFFIC SIGNAL REMOVAL - - US 49 @ PEPS POINT RD


TRAFFIC SPECIAL DESIGN SHEETS (11)

DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISC DETAILS
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION (STRAIGHT ARM)
TRAFFIC CONTROL PLAN (TRAFFIC SIGNAL INSTALLATION)
ELECTRICAL DETAILS - POWER SERVICE DETAILS
FIBER OPTIC DETAILS - PULL BOX AND CONDUIT TRENCHING DETAILS
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS

ROADWAY STANDARD DRAWINGS (59)

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS
PAVEMENT MARKING DETAILS 4-LANE AND 5-LANE UNDIVIDED ROADWAYS
PAVEMENT MARKING LEGEND DETAILS
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)
TYPICAL TEMPORARY EROSION/SILT SEDIMENT CONTROL APPLICATION
DETAILS OF SEDIMENT BARRIER APPLICATIONS
DETAILS OF SILT FENCE INSTALLATION
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
TEMPORARY EROSION SEDIMENT AND WATER POLLUTION CONTROL SILT FENCE AND HAY BALE DITCH CHECKS
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
ROCK DITCH CHECK
ROCK FILTER DAM
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS
INLET PROTECTION DETAILS OF WATTLES
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
INLET PROTECTION DETAILS OF SAND BAG
STABILIZED CONSTRUCTION ENTRANCE
TEMPORARY CULVERT STREAM CROSSING
TEMPORARY STREAM DIVERSION
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)
FLOATING TURBIDITY CURTAIN
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
SEDIMENT RETENTION BARRIER
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION
TYPICAL CROSSOVER DELINEATION
TRAFFIC CONTROL PLAN WITH FLANGER (ONE LANE CLOSURE OF TWO -WAY TRAFFIC)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)



MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX		 WORKING NUMBER DI-2 SHEET NUMBER 3
COUNTY: FORREST PROJ. NUM.: HSIP-0008-01(133) FILENAME: DI-1.DGN DESIGN TEAM STANTEC CHECKED DATE	REVISION DATE	

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)


GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
2. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH THE MUTCD (LATEST EDITION).
3. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
4. 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR 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.
6. ALL PIPE JOINTS ARE TO BE WRAPPED COMPLETELY IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
7. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
8. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
9. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
10. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

GENERAL NOTES (CONT.)

- | | | | |
|-------------------------------|------------------------|----------------|--|
| 11. LIST OF PUBLIC UTILITIES: | | | |
| TELEPAK DBA C SPIRE FIBER | HATTIESBURG, MS 39401 | 1.855.227.4732 | |
| SOUTHERN PINE ELECTRIC POWER | TAYLORSVILLE, MS 39168 | 1.601.785.6511 | |
| THE UNIVERSITY OF SOUTHERN MS | HATTIESBURG, MS 39401 | 1.601.266.1000 | |
| MISSISSIPPI POWER COMPANY | GULFPORT, MS 39502 | 1.877.656.1836 | |
| WILLMUT GAS & OIL CO | HATTIESBURG, MS 39401 | 1.601.544.6001 | |
| AT&T DISTRIBUTION | HATTIESBURG, MS 39401 | | |
| COMCAST CABLE OF HATTIESBURG | HATTIESBURG, MS 39401 | 1.601.579.3967 | |
| AT&T TRANSMISSION | HATTIESBURG, MS 39401 | | |
| FORREST GENERAL HOSPITAL | HATTIESBURG, MS 39401 | 1.601.288.7000 | |
| RAWLS SPRINGS UTILITY DIST. | HATTIESBURG, MS 39401 | 1.601.268.2248 | |
| INLINE 1 | HATTIESBURG, MS 39401 | 1.888.346.5463 | |
| CITY OF HATTIESBURG | HATTIESBURG, MS 39401 | 1.601.335.4789 | |
12. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
 13. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
 14. THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
 15. THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
 16. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
 17. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

9/12/2017 2:47 PM GN-1.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		COUNTY: FORREST	
		PROJ. NUM.: HSIP-0008-01(133)	
		FILENAME: GN-1.DGN	
		DESIGN TEAM STANTEC CHECKED DATE	
			
		WORKING NUMBER	
		GN-1	
		SHEET NUMBER	
		4	

1st O.REV.

STATE	PROJECT NO.
MISS.	HSIP-0008-01(133)

GENERAL NOTES (CONT.)

18. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE 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 AT THE PRE-CONSTRUCTION CONFERENCE AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
19. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED AS DIRECTED BY THE ENGINEER. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
20. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
21. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
22. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK, AND CONSTRUCTED IN ACCORDANCE WITH ECD-16.
23. ERECTION DATES ARE TO BE LEGIBLY WRITTEN IN BOLD, BLACK MARKINGS ON THE BACK OF ALL PERMANENT SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT, AND MARKS ON WET OR DRY SURFACES.
24. IF COLORS ARE USED ON PLANPROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
25. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
26. CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.



GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/2011 MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
49 V 237	691340.48	811374.73
DIS 6	670419.92	829778.18
LOTT	684220.82	756012.92


VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
49 V 237	192.32

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.9999791665
GRID TO GEODETIC AZIMUTH	-00°17'06"

10/17/2017 1:42 PM GN-1.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
GENERAL NOTES		
COUNTY: FORREST		WORKING NUMBER
PROJ. NUM.: HSIP-0008-01(133)		GN-2
FILENAME: GN-1.DGN		SHEET NUMBER
DESIGN TEAM STANTEC CHECKED DATE		5