

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP-0008-01(131)	1

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 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"/> 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

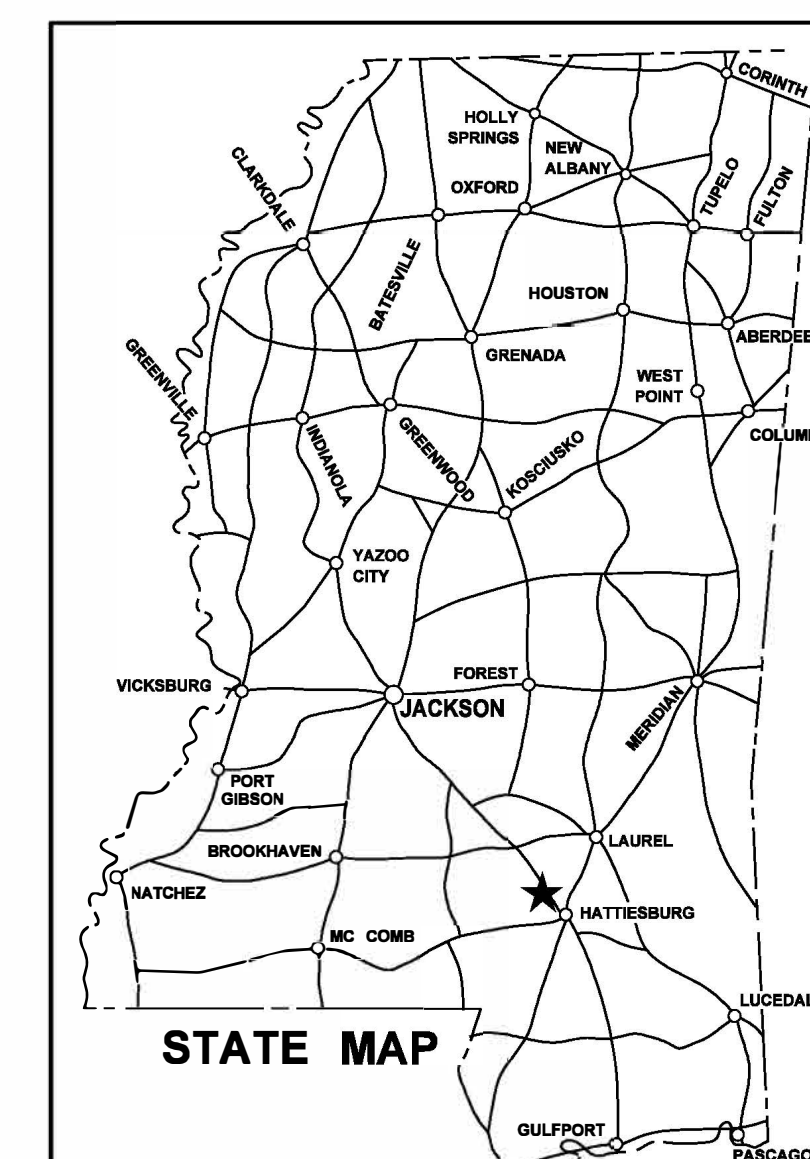
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0008-01(131)

US HWY 49 AT MS HWY 42
REALIGNMENT AND SIGNALIZATION
FORREST COUNTY

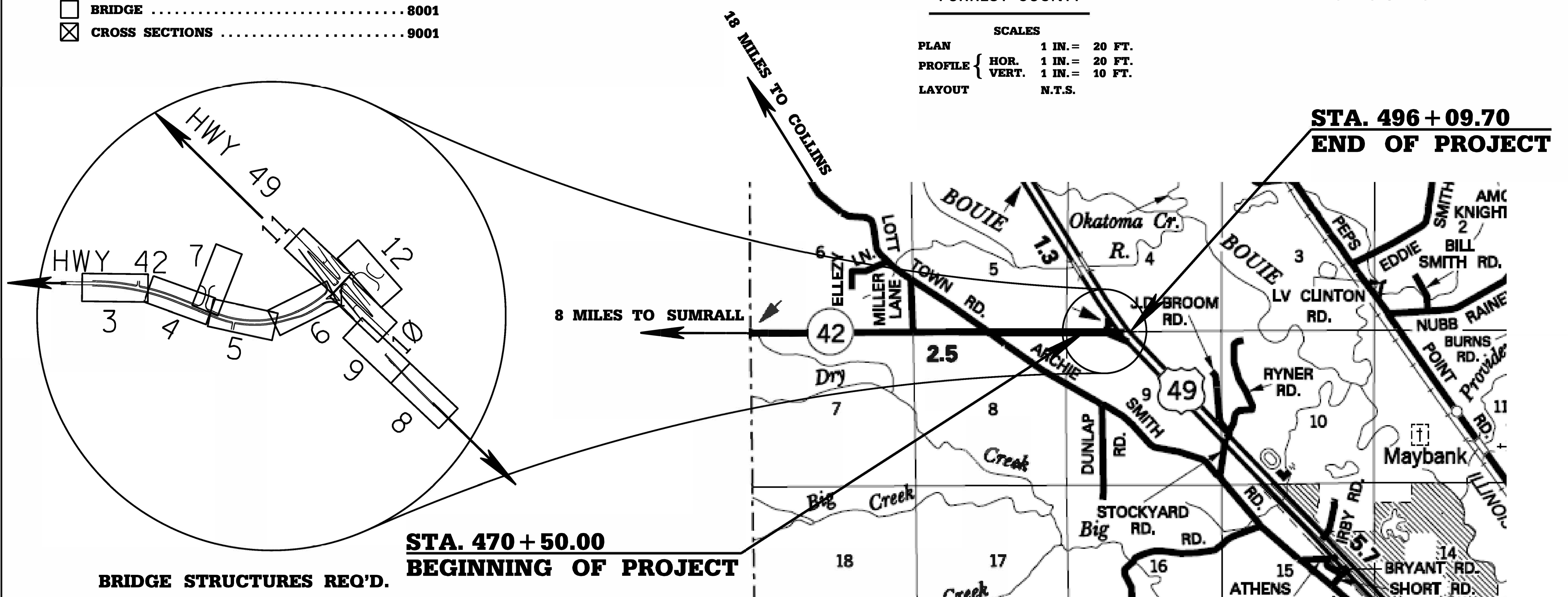
FMS ROW 106777 / 201000
FMS CONSTR. 106777 / 301000

SCALES

PLAN	1 IN. = 20 FT.
PROFILE	HOR. 1 IN. = 20 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	N.T.S.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 31° 25' 10.30" N LONG. 89° 24' 45.84" W
(APPROX. MIDDLE OF PROJECT)



**STA. 470 + 50.00
BEGINNING OF PROJECT**

**STA. 496 + 09.70
END OF PROJECT**

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

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	2410	FT.	0.46	MI.
LENGTH OF BRIDGES	N/A	FT.	N/A	MI.
LENGTH OF PROJECT (NET)			0.46	MI.
LENGTH OF EXCEPTIONS	N/A	FT.	N/A	MI.
LENGTH OF PROJECT (GROSS)			0.46	MI.

EQUATIONS

NONE

EXCEPTIONS

NONE

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2016) = 4400 ; ADT (2036) = 6000
DHV = 660 ; D = 60 % T = 11 %

PERMITS ACQUIRED BY MDT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

STORMWATER PERMIT Y

Y REQUIRED (NOI SUBMITTED BY MDT (DISTURBED AREA = 5 ACRES))
S REQUIRED (NOI TO BE SUBMITTED BY CONTRACTOR (I TO 4.99 ACRES))
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____



P S & E DATE: 03-14-2019

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



3/12/2019 1:34 PM TITLE.DGN

DESCRIPTION OF SHEET

STATE	PROJECT NO.
MISS.	HSIP-0008-01(131)

TITLE	WKG. NO.	SH. NO.			
	1	1			
DETAILED INDEX AND GENERAL NOTES (3)					
DETAILED INDEX	DI-1	2	PAVEMENT MARKING SHEETS (4)		
DETAILED INDEX	DI-2	3	PAVEMENT MARKING DETAILS - MS HWY 42 (B.O.P. TO 481+00)	PMD-1	47
GENERAL NOTES	GN-1	4	PAVEMENT MARKING DETAILS - MS HWY 42 (481+00 TO 491+00)	PMD-2	48
			PAVEMENT MARKING DETAILS - US HWY 49 (362+00 TO 369+00)	PMD-3	49
			PAVEMENT MARKING DETAILS - MS HWY 42 (491+00 TO 498+00)	PMD-4	50
			- US HWY 49 (369+00 TO 381+00)		
			- PROPOSED RV PARK ROAD		
TYPICAL SECTION SHEETS (8)					
TYPICAL SECTIONS - MS HWY 42 PROPOSED ALIGNMENT	TS-1	5	EROSION CONTROL PLAN SHEETS (11)		
TYPICAL SECTIONS - MS HWY 42 PROPOSED ALIGNMENT	TS-2	6	EROSION CONTROL PLAN - MS HWY 42 (B.O.P. TO 472+00)	ECP-3	51
TYPICAL SECTIONS - HWY 42 DRIVE & RV PARK ROAD	TS-3	7	EROSION CONTROL PLAN - MS HWY 42 (STA 472+00 TO 478+00)	ECP-4	52
TYPICAL SECTIONS - US HWY 49 SOUTHBOUND ACCELERATION LANE EXTENSION	TS-4	8	EROSION CONTROL PLAN - MS HWY 42 (STA 478+00 TO 484+00)	ECP-5	53
TYPICAL SECTIONS - US HWY 49 NORTHBOUND LANE & LEFT TURN LANE	TS-5	9	EROSION CONTROL PLAN - MS HWY 42 (STA 484+00 TO 490+00)	ECP-6	54
TYPICAL SECTIONS - US HWY 49 NORTHBOUND LANE & LEFT TURN LANE	TS-6	10	EROSION CONTROL PLAN - MS HWY 42 (STA 490+00 TO 496+00)	ECP-7	55
TYPICAL SECTIONS - US HWY 49 SOUTHBOUND LANE & LEFT TURN LANE	TS-7	11	EROSION CONTROL PLAN - PROPOSED HWY 42 DRIVE	ECP-8	56
TYPICAL SECTIONS - US HWY 49 SOUTHBOUND LANE & LEFT TURN LANE	TS-8	12	EROSION CONTROL PLAN - US HWY 49 SOUTHBOUND LANE EXTENSION	ECP-9	57
			EROSION CONTROL PLAN - US HWY 49 SOUTHBOUND ACCELERATION LANE	ECP-10	58
			EROSION CONTROL PLAN - US HWY 49 NORTHBOUND LEFT TURN LANE	ECP-11	59
			EROSION CONTROL PLAN - US HWY 49 SOUTHBOUND LEFT TURN LANE	ECP-12	60
			EROSION CONTROL PLAN - RV PARK ROAD	ECP-13	61
QUANTITY SHEETS (9)					
SUMMARY OF QUANTITIES	SQ-1	13	TRAFFIC CONTROL PLAN (7)		
SUMMARY OF QUANTITIES	SQ-2	14	CONSTRUCTION SIGNING DETAILS	DCS-1	62
SUMMARY OF QUANTITIES	SQ-3	15	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 1A	TC-1	63
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-1	16	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 1B	TC-2	64
ESTIMATED QUANTITIES - ROADWAY AND EARTHWORK	EQ-2	17	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 2	TC-3	65
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-3	18	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 3A	TC-4	66
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-4	19	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 3B	TC-5	67
ESTIMATED QUANTITIES - ITS COMPONENTS	EQ-5	20	CONSTRUCTION TRAFFIC CONTROL PLAN - PHASE 4	TC-6	68
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	SRS-1	21			
PLAN AND PROFILE SHEETS (13)					
PLAN & PROFILE - MS HWY 42	WK-3	22	SPECIAL DESIGN SHEETS (8)		
PLAN & PROFILE - MS HWY 42	WK-4	23	VEGETATION SCHEDULE	VG-1	69
PLAN & PROFILE - MS HWY 42	WK-5	24	BASIC CULVERT DRAWING SINGLE CELL HEIGHT 4FT SPANS 1-10 FT.	SD-IBS-4-2W	70
PLAN & PROFILE - MS HWY 42	WK-6	25	WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3	71
PLAN & PROFILE - MS HWY 42	WK-7	26	WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3A	72
PLAN & PROFILE - PROPOSED HWY 42 DRIVE	WK-8	27	SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE	SDSE-2A	73
PLAN & PROFILE - US HWY 49 SOUTHBOUND ACCELERATION LANE EXT.	WK-9	28	SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SDRO-1	74
PLAN & PROFILE - US HWY 49 SOUTHBOUND ACCELERATION LANE EXT.	WK-10	29	RIGHT OF WAY COORDINATE SHEET	ROW-1	75
PLAN & PROFILE - US HWY 49 NORTHBOUND LEFT TURN LANE	WK-11 LT	30	EASEMENT COORDINATE SHEET	ROW-2	76
PLAN & PROFILE - US HWY 49 NORTHBOUND LEFT TURN LANE	WK-11 RT	31			
PLAN & PROFILE - US HWY 49 SOUTHBOUND LEFT TURN LANE	WK-12 LT	32			
PLAN & PROFILE - US HWY 49 SOUTHBOUND LEFT TURN LANE	WK-12 RT	33			
PLAN & PROFILE - RV PARK ROAD	WK-13	34			
GEOMETRIC IMPROVEMENTS (8)					
INTERSECTION DETAIL - PROJECT OVERVIEW	ID-1	35			
INTERSECTION DETAIL - MS HWY 42 AT US HWY 49 (PROPOSED ALIGNMENT)	ID-2	36			
INTERSECTION DETAIL - PROPOSED HWY 42 DRIVE	ID-3	37			
INTERSECTION DETAIL - MS HWY 42 AT US HWY 49 (EXISTING ALIGNMENT)	ID-4	38			
INTERSECTION DETAIL - US HWY 49 SOUTHBOUND ACCELERATION LANE EXT.	ID-5	39			
INTERSECTION DETAIL - US HWY 49 NORTHBOUND LEFT TURN LANE	ID-6	40			
INTERSECTION DETAIL - US HWY 49 SOUTHBOUND LEFT TURN LANE	ID-7	41			
INTERSECTION DETAIL - RV PARK ROAD	ID-8	42			
FORM GRADE SHEETS (4)					
FORM GRADES - MS HWY 42 AT US HWY 49 INTERSECTION (STA. 489+61.66 TO STA. 494+62.75)	FG-1	43			
FORM GRADES - MS HWY 42 AT US HWY 49 EXISTING ALIGNMENT GRADING (STA. 100+00 TO STA. 103+60.80)	FG-2	44			
FORM GRADES - US HWY 49 NORTHBOUND LEFT TURN LANE (STA. 58+00 TO STA. 63+91.65)	FG-3	45			
FORM GRADES - US HWY 49 SOUTHBOUND LEFT TURN LANE (STA. 70+00 TO STA. 75+98.67)	FG-4	46			



TICE		
PS & E PLANS-03-14-2019		
FMS CON. # 106777/301000		
REVISIONS		
DATE	SHEET NO.	BY
4/15/19	13, 14, 15, 17	TICE
4/23/19	13, 17	TICE

REVISION		MISSISSIPPI DEPARTMENT OF TRANSPORTATION
		DETAILED INDEX
		US HWY 49 AT MS HWY 42
		REALIGNMENT AND SIGNALIZATION
		PROJ. NO.: HSIP-0008-01(131)
		COUNTY: FORREST
		WORKING NUMBER
		DI-1
		SHEET NUMBER
		2
		FILENAME: DI-1.dgn
		DESIGN TEAM TICE CHECKED WRT DATE 2018



4/24/2019 1:25 PM DI-1.dgn

STATE	PROJECT NO.
MISS.	HSIP-0008-01(131)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING PLANS (4)			STANDARD SHEETS (CONT'D) (42)		
PERMANENT SIGNING PLAN - MS HWY 42 STA. 474+00 TO STA 486+00	PSP-1	1001	STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
PERMANENT SIGNING PLAN - MS HWY 42 STA 486+00 TO 498+00	PSP-2	1002	TEMPORARY STREAM DIVERSION	ECD-18	6118
PERMANENT SIGNING PLAN - US HWY 49 STA. 363+00 TO 386+00	PSP-3	1003	TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19	6119
PERMANENT SIGNING PLAN - DIRECTIONAL SIGN DETAILS	PSP-4	1004	FLOATING TURBIDITY CURTAIN	ECD-20	6120
			DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
			SEDIMENT RETENTION BARRIER	ECD-22	6122
SIGNAL SHEETS (14)			DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
TRAFFIC SIGNAL INSTALLATION - INTERSECTION OF HWY 42 AND HWY 49	TSI-1	2001	ROUTE SHIELDS AND "EXIT ONLY" PANNELS	SN-2	6302
TRAFFIC SIGNAL INSTALLATION - INTERSECTION OF HWY 42 AND HWY 49	TSI-2	2002	STANDARD ROADSIDE SIGNS	SN-3	6303
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2003	STANDARD ROADSIDE SIGNS	SN-3A	6304
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS	TSD-2	2004	STANDARD ROADSIDE SIGNS	SN-3B	6305
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3C	2005	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2006	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-5	2007	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2008	TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309
POWER SERVICE PEDESTAL	TSD-7	2009	BREAKAWAY SIGN SUPPORTS	SN-6	6310
PULL BOX AND CONDUIT TRENCHING DETAILS	TSD-8	2010	BREAKAWAY SIGN SUPPORTS	SN-6A	6311
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS	TSD-9R	2011	BREAKAWAY SIGN SUPPORTS	SN-6B	6312
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-10	2012	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
STREET NAME SIGN DETAILS	TSD-11	2013	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (DAY WORK ONLY)	TCP-2	6352
PREPARE TO STOP WHEN FLASHING ASSEMBLY (VERTICAL)	RSP-19V	2014	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)	TCP-5	6355
			SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-8	6358
ITS SHEETS (15)			TRAFFIC CONTROL PLAN MOBILE OPERATIONS, MULTILANE ROADS, AND TWO-LANE ROADS	TCP-11	6361
PROJECT LOCATION PLAN, FOC GENERAL NOTES, & ITS LEGEND	LP-1	3001	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
ITS GENERAL NOTES	GN-ITS	3002	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-15	6365
ITS LEGEND	LEG-ITS	3003	TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
ITS PLANS - BOP TO STA. 180+00	ITS-1	3004	PERMANENT BARRICDE WITH BERM	TCP-17	6367
ITS PLANS - STA 180+00 TO STA 240+00	ITS-2	3005	RIGHT-OF-WAY MARKER	RW-1	6401
ITS PLANS - STA 240+00 TO STA 300+00	ITS-3	3006	RURAL DRIVEWAYS	RD-1	6403
ITS PLANS - STA 300+00 TO STA 360+00	ITS-4	3007	TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
ITS PLANS - STA 360+00 TO STA EOP	ITS-5	3008	SIGHT FLARE	SF-1	6405
FIBER OPTIC DETAILS - SITE BLOCK DIAGRAM	ED-1	3009	DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	6419
FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS	FO-1	3010	DETAILS OF PAVED FLUMES	PF-1	6426
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS	FO-2	3011	PIPE CULVERT INSTALLATION	PI-1	6501
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS	FO-3	3012	CONCRETE PIPE COLLAR	PC-1	6503
FIBER OPTIC DETAILS - TERMINATION CABINET	FO-4	3013	JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS	FO-5	3014	JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD	JB-2	6506
FIBER OPTIC DETAILS - SITE AND SYSTEM BLOCK DIAGRAM, FIBER SPLICING DETAIL	FO-6	3015	DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
			DETAILS OF GRATES FOR GUTTER INLETS	IG-2	6517
STANDARD SHEETS (22)			GUTTER INLET FOR TYPE 2 CURB (OUTLET 90 TO ROADWAY)	GI-1	6518
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011	GUTTER INLET FOR TYPE 2 CURB STORM SEWER ALONG ROADWAY	GI-1A	6519
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051	FLARED END SECTION	FE-1	6530
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056			
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061	CROSS SECTIONS (23)		
OFFSET LEFT TURN LANES	PM-13	6063	HWY 42	XS-1 TO XS-12	9001-9012
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064	HWY 42 DRIVE	XS-13	9013
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)	RS-2	6065	RV PARK ROAD	XS-14 TO XS-15	9014-9015
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICAITONS	ECD-1	6101	HWY 49 NORTHBOUND TURN LANE	XS-16 TO XS-17	9016-9017
DETAILS OF SEDIMENT BARRIER APPLICAITONS	ECD-2	6102	HWY 49 SOUTHBOUND TURN LANE	XS-18 TO XS-20	9018-9020
DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103	HWY 49 SOUTHBOUND ACCELERATION LANE	XS-21 TO XS-23	9021-9023
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104		PROJECT SHEET TOTAL	196
TYPICAL TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES	ECD-5	6105			
DETAILS OF EROSION CONTROL WATTLE DCITCH CHECK	ECD-6	6106			
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107			
ROCK DITCH CHECK	ECD-8	6108			
ROCK FILTER DAM	ECD-9	6109			
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110			
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111			
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112			
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113			
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114			
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115			

3/11/2019 2:04 PM DI -2.DGN



REVISION	BY	DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
			DETAILED INDEX
			US HWY 49 AT MS HWY 42
			REALIGNMENT AND
			SIGNALIZATION
			PROJ. NO.: HSIP-0008-01(131)
			COUNTY: FORREST
			WORKING NUMBER DI-2
			SHEET NUMBER 3
			FILENAME: DI-2.dgn
			DESIGN TEAM TICE CHECKED WRT DATE 2018



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MISS.	HSIP-0008-01(131)

GENERAL NOTES

- 1 ALL SIGNALS, PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION)
- 2 UNDERGROUND UTILITIES SHOWN ON PLANS ARE PLOTTED IN THEIR LOCATIONS FROM THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR GUARANTEE THAT ALL UTILITIES ARE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY MISSISSIPPI ONE CALL INC FOR UTILITY LOCATION IMMEDIATELY PRIOR TO WORK.
- 3 ALL RAISED OBJECTS TO BE PLACED A MINIMUM OF 2.0 FEET BEHIND FACE OF CURB. NEW TRAFFIC POLES TO BE PLACED A MINIMUM OF 8.0 FEET BEHIND FACE OF CURB UNLESS WRITTEN PERMISSION IS AUTHORIZED BY ENGINEER. PLACEMENT OF RAISED OBJECTS AND NEW POLES SHALL CONFORM TO A.D.A. REQUIREMENTS AND AASHTO ROADSIDE DESIGN GUIDE CLEAR ZONE STANDARDS.
- 4 ALL POLES, PULL BOXES AND CONTROLLERS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON PLAN SHEETS.
- 5 EXTEND POLE FOUNDATIONS TO APPROXIMATELY 3 INCHES ABOVE THE SHOULDER ELEVATION OR THE TOP OF THE CURB ELEVATION.
- 6 SPECIFICATIONS FROM THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION BY MISSISSIPPI DEPARTMENT OF TRANSPORTATION, ENGLISH 2017 EDITION WILL BE USED UNLESS OTHERWISE NOTED BY SPECIAL PROVISIONS.
- 7 FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- 8 SIGNS THAT NEED TO BE REMOVED DURING CONSTRUCTION SHALL BE DONE BY THE CONTRACTOR AT HIS EXPENSE. ALL TRAFFIC CONTROL SIGNS INSTALLED OR RELOCATED WITHIN THE RIGHT-OF-WAY SHALL BE COVERED UNDER PAY ITEM 618-A001.
- 9 R1-1 SIGNS ON SIDE STREET APPROACHES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER TRAFFIC SIGNALS ARE INSTALLED AND OPERATIONAL AND SHALL BE COST ABSORBED.
- 10 THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT THE FIELD CONDITIONS.
- 11 IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. 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.
- 12 VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC, SHALL BE BACK FILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 13 ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 14 REMOVAL OF RAISED PAVEMENT MARKERS IS NOT A SEPARATE PAY ITEM.
- 15 ALL PIPE JOINTS ARE TO BE WRAPPED 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 ITEMS BID.
- 16 THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 17 PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. 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 PAID FOR AS UNCLASSIFIED EXCAVATION. ANY ADDITIONAL TOP SOIL TO BE PAID FOR UNDER PAY ITEM 211-B001 - TOP SOIL FOR SLOPE TREATMENT, CONTRACTOR FURNISHED.
- 18 THE EROSION CONTROL DEVICES IN THESE PLANS ARE A MINIMUM RESPONSIBILITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT SILT DOES NOT LEAVE THE R.O.W. OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. CONTRACTOR TO SUBMIT EROSION CONTROL PLAN AT THE PRE CONSTRUCTION CONFERENCE OR PRIOR TO COMMENCEMENT OF WORK.
- 19 THE CONTRACTOR SHALL FURNISH ALL MATERIALS, PREPARE THE PAVEMENT SURFACE AND INSTALL THE PAVEMENT MARKINGS. ALL PAVEMENT MARKING MATERIALS SHALL BE APPROVED BY THE MDOT PRIOR TO INSTALLATION.
- 20 THE DIMENSIONS SHOWN FOR PAVEMENT STRIPES ARE TO THE CENTER OF THE STRIPE OR IN THE CASE OF A DOUBLE STRIPE, TO THE CENTER OF THE DOUBLE STRIPE.
- 21 THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY AND NOT TO SCALE. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, DETAILS AND STANDARDS WHEN INSTALLING PAVEMENT STRIPES, MARKINGS, AND MARKERS.
- 22 ALL RAISED PAVEMENT MARKERS SHALL BE INSTALLED SO THAT THE REFLECTIVE FACE OF EACH MARKER IS FACING THE DIRECTION OF TRAFFIC AND IS PERPENDICULAR TO THE DIRECTION OF TRAFFIC FLOW.
- 23 BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO www.mdot.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- 24 SEE SHEET WK-3 FOR A LIST OF PUBLIC UTILITIES.
- 25 IF COLORS ARE USED ON PLAN/PROFILE 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.
- 26 WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE.
- 27 NO LANE CLOSURES ALONG HWY 49 WILL BE PERMITTED.
- 28 THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER FOR DEVIATION FROM PLANS.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
US HWY 49 AT MS HWY 42	
REALIGNMENT AND	
SIGNALIZATION	
PROJ. NO.: HSIP-0008-01(131)	
COUNTY: FORREST	
REVISION	WORKING NUMBER
DATE	GN-1
DESIGN TEAM	SHEET NUMBER
TICE	4
CHECKED	DATE
WRT	2018

2/28/2019 2:22 PM GN-1.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION