1st O.REV.

P.E.: STP–0018–03(021)/106863–102000

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP–0018–03(024)	1

GENERAL INDEX

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP–0018–03(024)

INSTALLATION OF CONCRETE MEDIAN AND SIGNAL IMPROVEMENTS
ON MS HWY 12 FROM EAST OF LOUISVILLE STREET TO BLACKJACK ROAD
OKTIBBEHA COUNTY

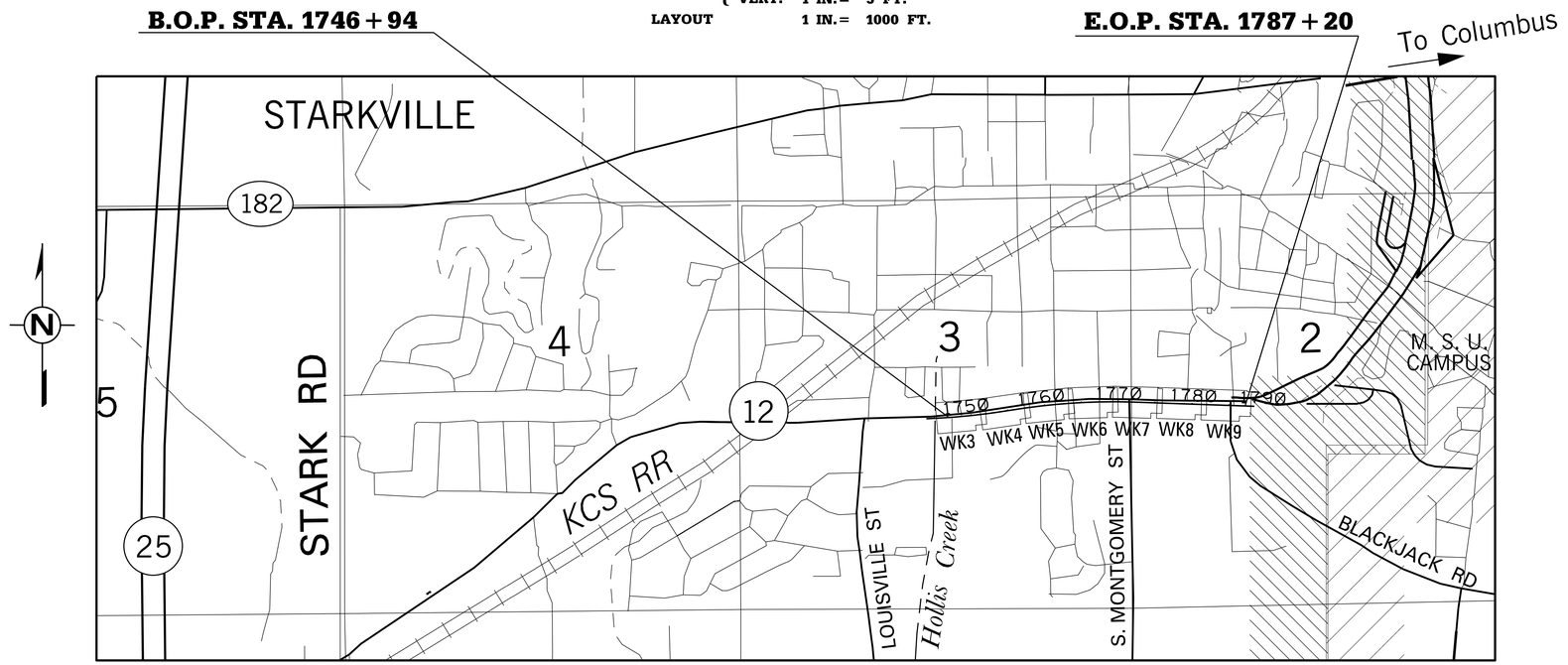
FMS. ROW NO. 106863/203000
FMS. CONST. NO. 106863/303000

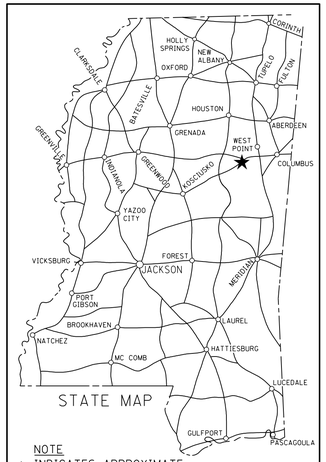
SCALES

PLAN		1 IN. = 20 FT.
PROFILE	HOR.	1 IN. = 20 FT.
	VERT.	1 IN. = 5 FT.
LAYOUT		1 IN. = 1000 FT.

B.O.P. STA. 1746+94

E.O.P. STA. 1787+20





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°27'16.49" N LONG. 88°48'42.91" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
35 MPH = V (SPEED DESIGN)
ADT (2015) = 20000 : ADT (2035) = 28000
DHV = 2800 : D = 55 % T = 4 %

PERMITS ACQUIRED BY MDOT
WETLANDS AND WATERS PERMITS

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

STORMWATER PERMIT	N
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

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	4026.000 FT.	0.763 MI.
LENGTH OF BRIDGES	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.763 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.763 MI.

RAYMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
10-23-17

P S & E DATE: 9–13–2017

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DATE	REVISED PERMITS BLOCK REVISIONS	BY
10/23/17		DMM

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10/19/2017 9:01 ANTLE, DON

1st O.REV.

FMS CON:106863-303000

STATE	PROJECT NO.
MISS.	HSIP-0018-03(024)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (5)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX	DI-3	4
GENERAL NOTES	GN-1	5
GENERAL NOTES	GN-2	6
TYPICAL SECTION SHEETS (6)		
TYPICAL SECTIONS - HWY 12	TS-1	7
TYPICAL SECTIONS - HWY 12	TS-2	8
TYPICAL SECTIONS - MILL & OVERLAY	TS-3	9
TYPICAL SECTIONS - SPECIAL CURB DETAILS	TS-4	10
TYPICAL SECTIONS - SPECIAL CURB DETAILS	TS-5	11
TYPICAL SECTIONS - TRENCH WIDENING, SIDEWALK REPLACEMENT	TS-6	12
QUANTITY SHEETS (14)		
SUMMARY OF QUANTITIES	SQ-1	13
SUMMARY OF QUANTITIES	SQ-2	14
SUMMARY OF QUANTITIES	SQ-3	15
SUMMARY OF QUANTITIES	SQ-4	16
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-1	17
ESTIMATED QUANTITIES - JUNCTION BOXES, CURB AND GUTTER	EQ-2	18
ESTIMATED QUANTITIES - SIDEWALK, DRIVEWAYS, CAP EXISTING INLET	EQ-3	19
ESTIMATED QUANTITIES - PERMANENT EROSION CONTROL	EQ-4	20
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS, PAVEMENT MARKINGS	EQ-5	21
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-6	22
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-7	23
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-8	24
ESTIMATED QUANTITIES - TRAFFIC SIGNAL	EQ-9	25
ESTIMATED QUANTITIES - ITS ITEMS	EQ-10	26
PLAN & PROFILE SHEETS (13)		
PLAN VIEW - B.O.P. TO STA. 1751+60	3	27
PLAN VIEW - STA. 1751+60 TO STA. 1757+60	4	28
PLAN VIEW - STA. 1757+60 TO STA. 1763+60	5	29
DRAINAGE PROFILES - HWY 12	5A	30
PLAN VIEW - STA. 1763+60 TO STA. 1769+60	6	31
PLAN VIEW - STA. 1769+60 TO STA. 1775+60	7	32
PLAN VIEW - S. MONTOMERY ST. / MS HWY 12	7A	33
DRAINAGE PROFILES - HWY 12	7B	34
PLAN VIEW - STA. 1775+60 TO STA. 1781+60	8	35
PLAN VIEW - STA. 1781+60 TO STA. 1787+60	9	36
PLAN VIEW - BLACKJACK RD AND SPRING ST / MS HWY 12	9A	37
PLAN VIEW - B.O.P. TO STA. 1772+00	10	38
PLAN VIEW - STA. 1772+00 TO E.O.P.	11	39

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
FORM GRADE SHEETS (3)		
FORM GRADE - INTERSECTION AT STA. 1762+01.000 RT., 1762+11.133 LT.	FG-1	40
FORM GRADE - INTERSECTION AT STA. 1772+67.851 LT.	FG-2	41
FORM GRADE - INTERSECTION AT STA. 1772+74.524 RT.	FG-3	42
PAVEMENT MARKING SHEETS (2)		
PAVEMENT MARKING DETAILS - SR 12 B.O.P TO STA. 1770+00	PM-1	43
PAVEMENT MARKING DETAILS - SR 12 STA. 1770+00 TO E.O.P.	PM-2	44
TRAFFIC CONTROL SHEETS (5)		
CONSTRUCTION SIGNING	DCS-1	45
TRAFFIC CONTROL PLAN - NARRATIVE	TC-NAR	46
TRAFFIC CONTROL PLAN - SR12 MEDIAN	TC-1	47
TRAFFIC CONTROL PLAN - OUTSIDE LANE CLOSURE	TC-2	48
TRAFFIC CONTROL PLAN - SR12 LANE SHIFT	TC-3	49
SPECIAL DESIGN SHEETS (18)		
MISCELLANEOUS CONSTRUCTION DETAILS - INLET CAP, DRIVEWAY DETAIL	MCD-1	50
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-2	51
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-3	52
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-4	53
VEGETATION SCHEDULE	VS-1	54
RIGHT-OF-WAY MARKERS COORDINATES	RWM-1	55
EASEMENT COORDINATES	REC-1	56
PLAN VIEW - B.O.P. TO STA. 1751+60	ECP3	57
PLAN VIEW - STA. 1751+60 TO STA. 1757+60	ECP4	58
PLAN VIEW - STA. 1757+60 TO STA. 1763+60	ECP5	59
DRAINAGE PROFILES - HWY 12	ECP5A	60
PLAN VIEW - STA. 1763+60 TO STA. 1769+60	ECP6	61
PLAN VIEW - STA. 1769+60 TO STA. 1775+60	ECP7	62
PLAN VIEW - S. MONTOMERY ST. / MS HWY 12	ECP7A	63
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PLAN VIEW - STA. 1775+60 TO STA. 1781+60	ECP8	65
PLAN VIEW - STA. 1781+60 TO STA. 1787+60	ECP9	66
PLAN VIEW - BLACKJACK RD AND SPRING ST / MS HWY 12	ECP9A	67

NEEL-SCHAFFER

PS & E PLANS-DATE: 9-13-2017		
FMS CON. # 106863-303000		
REVISIONS		
DATE	SHEET NO.	BY
09/25/17	7,8,14	RKE
10/23/17	1,14,15,17,18,19,23,24,	
	25,32,33,34,64,1004,	
	9010	DMM

RAYMOND KYLE EDSON JR. LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI

10-23-17

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

COUNTY: OKTIBBEHA

PROJ. NUM.: HSIP-0018-03(024)

FILENAME: DI.DGN

DESIGN TEAMNEEL-SCHAFFERCHECKED DATE

WORKING NUMBER DI-1

SHEET NUMBER 2

BY | REVISION | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/1/2017 10:42AM DI.DGN

FMS CON: 106863-303000

STATE	PROJECT NO.
MISS.	HSIP-0018-03(024)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING SHEETS (7)		
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PERMANENT SIGNING PLAN - STA. 1755+00 TO STA. 1764+00	PSP-2	1002
PERMANENT SIGNING PLAN - STA. 1764+00 TO STA. 1773+00	PSP-3	1003
PERMANENT SIGNING PLAN - STA. 1773+00 TO STA. 1782+00	PSP-4	1004
PERMANENT SIGNING PLAN - STA. 1782+00 TO STA. 1791+00	PSP-5	1005
PERMANENT SIGNING PLAN - STA. 1791+00 TO STA. 1798+00	PSP-6	1006
PERMANENT SIGNING PLAN - DIRECTIONAL SIGN DETAILS	PSP-7	1007
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PROJECT NOTES - TRAFFIC SIGNALS AND ITS INSTALLATIONS	PN-1	2001
TRAFFIC SIGNAL INSTALLATION - SR 12 @ VOWELL'S MARKET PLACE	TSI-1	2002
TSI AERIAL - SR 12 @ VOWELL'S MARKET PLACE	TSI-1A	2003
TRAFFIC SIGNAL INSTALLATION - SR 12 @ JACKSON STREET	TSI-2	2004
TSI AERIAL - SR 12 @ JACKSON STREET	TSI-2A	2005
TRAFFIC SIGNAL INSTALLATION - SR 12 @ S. MONTGOMERY STREET	TSI-3	2006
TSI AERIAL - SR 12 @ S. MONTGOMERY STREET	TSI-3A	2007
TRAFFIC SIGNAL INSTALLATION - SR 12 @ SPRING STREET/BLACKJACK ROAD	TSI-4	2008
TSI AERIAL - SR 12 @ SPRING STREET/BLACKJACK ROAD	TSI-4A	2009
TEMPORARY SIGNAL INSTALLATION - SR 12 @ JACKSON STREET	TEMP-1	2010
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TEMPORARY SIGNAL INSTALLATION - SR 12 @ SPRING STREET/BLACKJACK ROAD	TEMP-3	2012
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2013
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CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3C	2015
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2016
PULL BOX AND CONDUIT TRENCHING DETAILS	TSD-5	2017
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2018
TYPICAL INTERSECTION LAYOUT	TSD-7	2019
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-8	2020
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-9	2021
STREET NAME SIGN DETAILS	TSD-11	2022
GROUND MOUNTED PEDESTAL SERVICE PANEL	TSD-12	2023
SPAN WIRE DETAILS	TSD-13	2024
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ITS LEGEND	ITS-LEG	3001
ITS GENERAL NOTES	ITS-GN	3002
ITS PLAN - SR 12 STA. 1747+00 TO STA. 1777+00	ITS-1	3003
ITS PLAN - SR 12 STA. 1777+00 TO E.O.P.	ITS-2	3004
ITS PLAN - CAMERA INSTALL - SR 12 @ S. MONTGOMERY STREET	ITS-3	3005
ITS PLAN - CAMERA INSTALL - SR 12 @ SPRING STREET / BLACKJACK ROAD	ITS-4	3006
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CABINET DETAILS - TYPE B AND C CABINET DETAILS	CAB-1	3008
CCTV DETAILS - MAST ARM TRAFFIC SIGNAL POLE MOUNTED CCTV, BDS, & RDS DETAILS	CCTV-2	3009
CCTV DETAILS - S. MONTGOMERY ST. MAST ARM TRAFFIC SIGNAL POLE MOUNTED CCTV DETAILS	CCTV-3	3010
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FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS	FO-1	3012
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS	FO-2	3013
FIBER OPTIC DETAILS - TERMINATION CABINET	FO-3	3014
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FIBER OPTIC DETAILS - FIBER SPLICING DETAILS	FO-5	3016
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM	FO-6	3017

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	PM-1	6051
PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE UNDIVIDED ROADWAYS	PM-2	6052
PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
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DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105
DETAILS OF EROSION CONTROL WATTLE DITCH 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
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INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
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TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117
TEMPORARY STREAM DIVERSION	ECD-18	6118
TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
FLOATING TURBIDITY CURTAIN	ECD-20	6120
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
SEDIMENT RETENTION BARRIER	ECD-22	6122
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE C1 SILT BASIN)	BAS-C1	6127
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE C2 SILT BASIN)	BAS-C2	6128
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)(135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)	BAS-D	6129
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EROSION CONTROL BLANKET	ECB-1	6131
CONCRETE MEDIAN BARRIER (PRECAST)(32")	CMB-3	6226

RAYMOND KYLE EDSON JR. LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI

09-13-17

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

COUNTY: OKTIBBEHA

PROJ. NUM.: HSIP-0018-03(024)

FILENAME: DI.DGN

DESIGN TEAM NEEL-SCHAFFER CHECKED _____ DATE _____

WORKING NUMBER: DI-2

SHEET NUMBER: 3

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/1/2017 10:42AM DI.DGN

FMS CON:106863-303000

STATE	PROJECT NO.
MISS.	HSIP-0018-03(024)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)		
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ROUTE SHIELDS AND "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
BREAKAWAY SIGN SUPPORTS	SN-6	6310
BREAKAWAY SIGN SUPPORTS	SN-6A	6311
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	SN-7	6313
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)	TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	TCP-11	6361
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	TCP-14	6364
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RIGHT-OF-WAY MARKER	RW-1	6401
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK	SD-2	6420
CURB RAMPS: RAMP DESIGN ELEMENTS	CR-1	6421
CURB RAMPS: PLACEMENT DETAILS	CR-2	6422
CURB RAMPS: PLACEMENT DETAILS	CR-3	6423
CURB RAMPS: DETECTABLE WARNING DETAILS	CR-4	6424
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9.3 FT.)	JB-2	6506
STORM SEWER STRUCTURE TYPE SS-2	SS-2	6524
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6529

CROSS SECTIONS (20)	
SR12	9001-9013
SOUTH JACKSON STREET	9014
SOUTH MONTGOMERY STREET	9015-9016
NORTH MONTGOMERY STREET	9017
BLACKJACK ROAD	9018-9019
SPRING STREET	9020
TOTAL SHEETS	211

RAYMOND KYLE EDSON JR. LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI

09-13-17

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

COUNTY: OKTIBBEHA

PROJ. NUM.: HSIP-0018-03(024)

FILENAME: DI.DGN

DESIGN TEAMNEEL-SCHAFFERCHECKED DATE

WORKING NUMBER DI-3

SHEET NUMBER 4

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/1/2017 10:42AM DI.DGN

STATE	PROJECT NO.
MISS.	HSIP-0018-03(024)

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 PART VI OF THE MUTCD (LATEST EDITION).

(3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

(4) 25% 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 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) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.

(11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

(12) LIST OF PUBLIC UTILITIES
A. CITY OF STARKVILLE UTILITIES
B. 4-COUNTY EPA
C. CABLEONE
D. AT&T
E. ATMOS

GENERAL NOTES (CONT.)

(13) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

(14) 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.

(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.

(18) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(19) 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 PRIOR TO COMMENCEMENT OF WORK 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.

(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 OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

(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 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.

(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.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/29/2017 12:27PM GN.DGN

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

COUNTY: OKTIBBEHA
PROJ. NO.: HSIP-0018-03(024)
FILENAME: GN.DGN
DESIGN TEAM NEEL-SCHAFFER CHECKED _____ DATE _____

WORKING NUMBER
GN-1
SHEET NUMBER
5

STATE	PROJECT NO.
MISS.	HSIP-0018-03(024)

GENERAL NOTES (CONT.)

(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.

(27) SPRINKLER SYSTEMS MAY BE ENCOUNTERED WITHIN THE RIGHT OF WAY DURING CONSTRUCTION. WHERE THIS DOES OCCUR, CARE SHOULD BE TAKEN TO PREVENT DAMAGING THE SPRINKLER HEADS AS THEY ARE REMOVED AND THE LINES ARE CAPPED. SPRINKLER HEADS THAT ARE REMOVED SHALL BE TURNED OVER TO THE PROPERTY OWNER OR USER OF THE SPRINKLER SYSTEM. ALL COSTS ASSOCIATED WITH REMOVING AND CAPPING WILL BE ABSORBED IN OTHER ITEMS.

(28) IF AERIAL PHOTOGRAPHS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. WHERE FIELD COLLECTED TOPOGRAPHY DISAGREES WITH AERIAL PHOTOGRAPHS, THE FIELD COLLECTED TOPOGRAPHY WILL PRECEDE THE AERIAL PHOTOGRAPHS FOR CONSTRUCTION USE.

(29) ALL PROPOSED AND EXISTING SIDEWALK SECTIONS WITHIN THE PROJECT LIMITS ARE REQUIRED TO MEET ADA REQUIREMENTS. ALL SIDEWALK FOUND DURING THE SURVEY TO BE IN VIOLATION OF ADA REQUIREMENTS IS SHOWN ON THE PLANS TO BE REPLACED. IF ADDITIONAL SECTIONS ARE FOUND TO BE IN VIOLATION, THE PROJECT ENGINEER WILL VERIFY.

(30) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/29/2017 12:27PM GN.DGN

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

COUNTY: OKTIBBEHA
PROJ. NO.: HSIP-0018-03(024)
FILENAME: GN.DGN
DESIGN TEAMNEEL-SCHAFFERCHECKED _____ DATE _____

WORKING NUMBER
GN-2
SHEET NUMBER
6