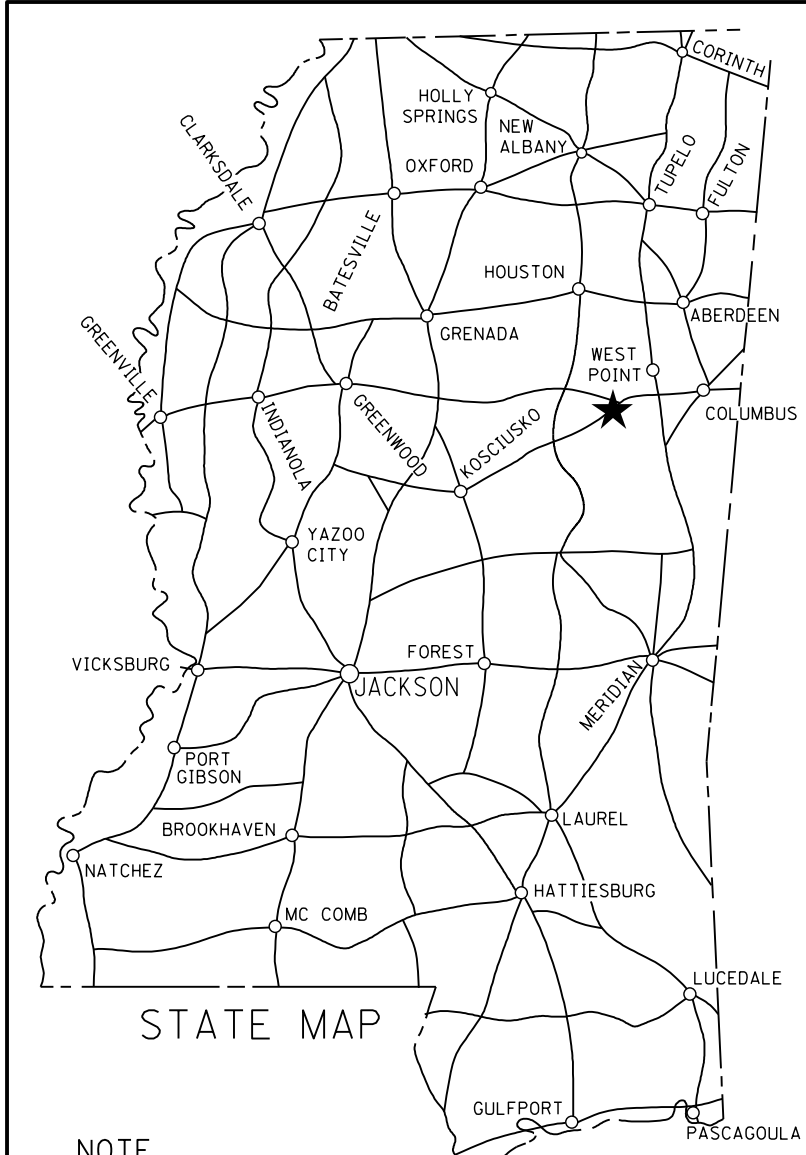



STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP-0018-03(024)	1



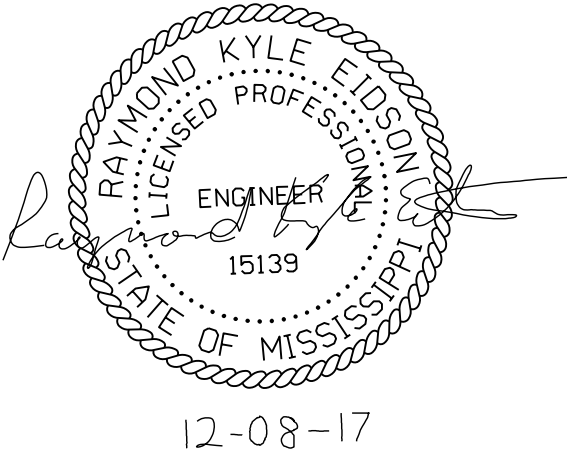
NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 33°27'16.49" N LONG. 88°48'42.91" W  
(APPROX. MIDDLE OF PROJECT)

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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
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: _____		

P S & E DATE: 9-13-2017	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
	

REVISIONS	DATE



STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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

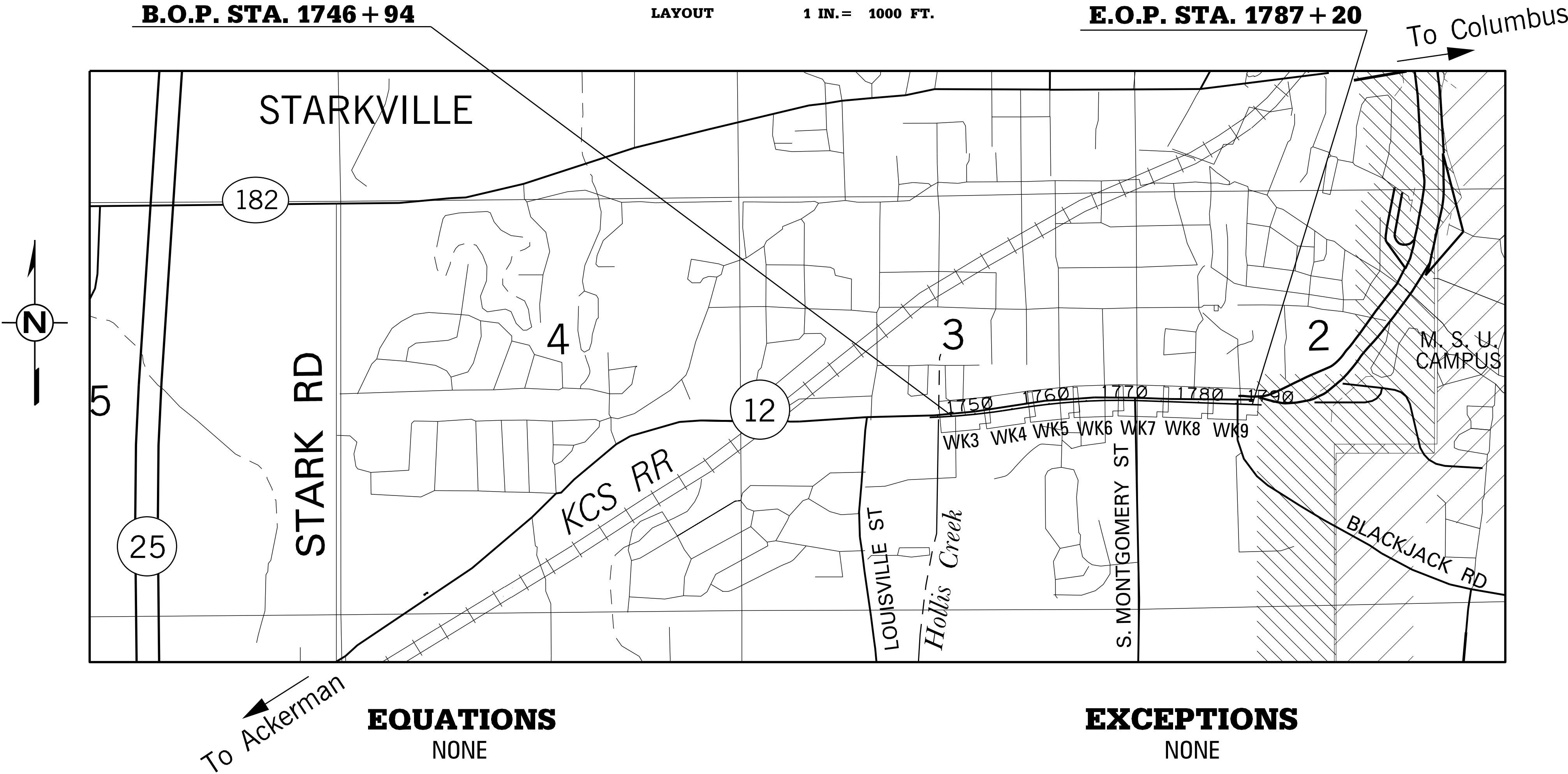
INSTALLATION OF CONCRETE MEDIAN AND SIGNAL IMPROVEMENTS  
ON MS HWY 12 FROM EAST OF LOUISVILLE STREET TO BLACKJACK ROAD  
OKTIBBEHA COUNTY

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

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

BRIDGE STRUCTURES REQ'D.  
NONE

BOX BRIDGES REQ'D.  
NONE



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.

CONVENTIONAL SYMBOLS

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

GENERAL INDEX

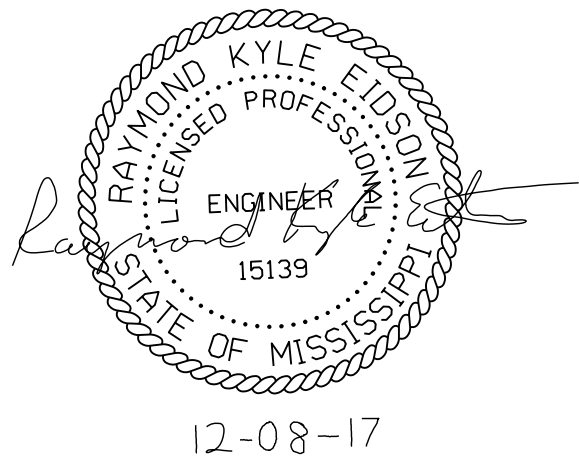
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input checked="" type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input 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

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12/8/2017 11:11 AM DI.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		STATE	PROJECT NO.		
		MISS.	HSIP-0018-03(024)		
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING SHEETS (7)			STANDARD DRAWINGS - ROADWAY SHEETS (75)		
PERMANENT SIGNING PLAN - STA. 1746+94 TO STA. 1755+00	PSP-1	1001	CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
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	PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	PM-1	6051
PERMANENT SIGNING PLAN - STA. 1773+00 TO STA. 1782+00	PSP-4	1004	PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE UNDIVIDED ROADWAYS	PM-2	6052
PERMANENT SIGNING PLAN - STA. 1782+00 TO STA. 1791+00	PSP-5	1005	PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
PERMANENT SIGNING PLAN - STA. 1791+00 TO STA. 1798+00	PSP-6	1006	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
PERMANENT SIGNING PLAN - DIRECTIONAL SIGN DETAILS	PSP-7	1007			
TRAFFIC SIGNAL SHEETS (25)			TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
PROJECT NOTES - TRAFFIC SIGNALS AND ITS INSTALLATIONS	PN-1	2001	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
TRAFFIC SIGNAL INSTALLATION - SR 12 @ VOWELL'S MARKET PLACE	TSI-1	2002	DETAILS OF SILT FENCE INSTILLATION	ECD-3	6103
TSI AERIAL - SR 12 @ VOWELL'S MARKET PLACE	TSI-1A	2003	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TRAFFIC SIGNAL INSTALLATION - SR 12 @ JACKSON STREET	TSI-2	2004	TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105
TSI AERIAL - SR 12 @ JACKSON STREET	TSI-2A	2005	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
TRAFFIC SIGNAL INSTALLATION - SR 12 @ S. MONTGOMERY STREET	TSI-3	2006	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
TSI AERIAL - SR 12 @ S. MONTGOMERY STREET	TSI-3A	2007	ROCK DITCH CHECK	ECD-8	6108
TRAFFIC SIGNAL INSTALLATION - SR 12 @ SPRING STREET/BLACKJACK ROAD	TSI-4	2008	ROCK FILTER DAM	ECD-9	6109
TSI AERIAL - SR 12 @ SPRING STREET/BLACKJACK ROAD	TSI-4A	2009	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
TEMPORARY SIGNAL INSTALLATION - SR 12 @ JACKSON STREET	TEMP-1	2010	TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
TEMPORARY SIGNAL INSTALLATION - SR 12 @ S. MONTGOMERY STREET	TEMP-2	2011	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112
TEMPORARY SIGNAL INSTALLATION - SR 12 @ SPRING STREET/BLACKJACK ROAD	TEMP-3	2012	INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2013	INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114
DETAIL OF TRAFFIC SIGNAL HEADS AND TRAFFIC SIGNAL SIGNS	TSD-2	2014	INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3C	2015	STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2016	TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117
PULL BOX AND CONDUIT TRENCHING DETAILS	TSD-5	2017	TEMPORARY STREAM DIVERSION	ECD-18	6118
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2018	TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
TYPICAL INTERSECTION LAYOUT	TSD-7	2019	FLOATING TURBIDITY CURTAIN	ECD-20	6120
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-8	2020	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-9	2021	SEDIMENT RETENTION BARRIER	ECD-22	6122
STREET NAME SIGN DETAILS	TSD-11	2022	DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
GROUND MOUNTED PEDESTAL SERVICE PANEL	TSD-12	2023	DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124
SPAN WIRE DETAILS	TSD-13	2024	TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125
TEMPORARY SIGNAL POLE DETAILS	TSD-14	2025	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	BAS-B	6126
			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
			SUPER SILT FENCE	SSF-1	6130
			EROSION CONTROL BLANKET	ECB-1	6131
			CONCRETE MEDIAN BARRIER (PRECAST) (32")	CMB-3	6226
ITS SHEETS (17)					
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			
ITS PLAN - CAMERA INSTALL - SR 12 @ RUSSELL STREET	ITS-5	3007			
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			
ITS EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS	ITS-ED-1	3011			
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			
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS	FO-4	3015			
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS	FO-5	3016			
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM	FO-6	3017			

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				CHECKED	DI-2
				DATE	SHEET NUMBER
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STATE	PROJECT NO.
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DESCRIPTION OF SHEET

WKG.  
NO.

SH.  
NO.

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

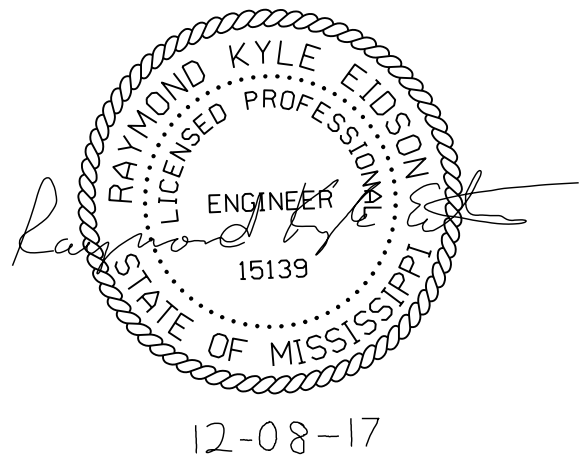
STANDARD DIRECTIONAL (GUIDE) SIGNS	SN-1	6301
ROUTE SHIELDS AND "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	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



12-08-17

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