

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-7334-00(013) SP-7334-00(013)	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 checked="" type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

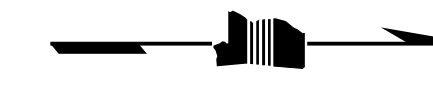
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STBG-7334-00(013)
SP-7334-00(013)
S.R. 477 (WEST RANKIN PARKWAY)
RANKIN COUNTY**

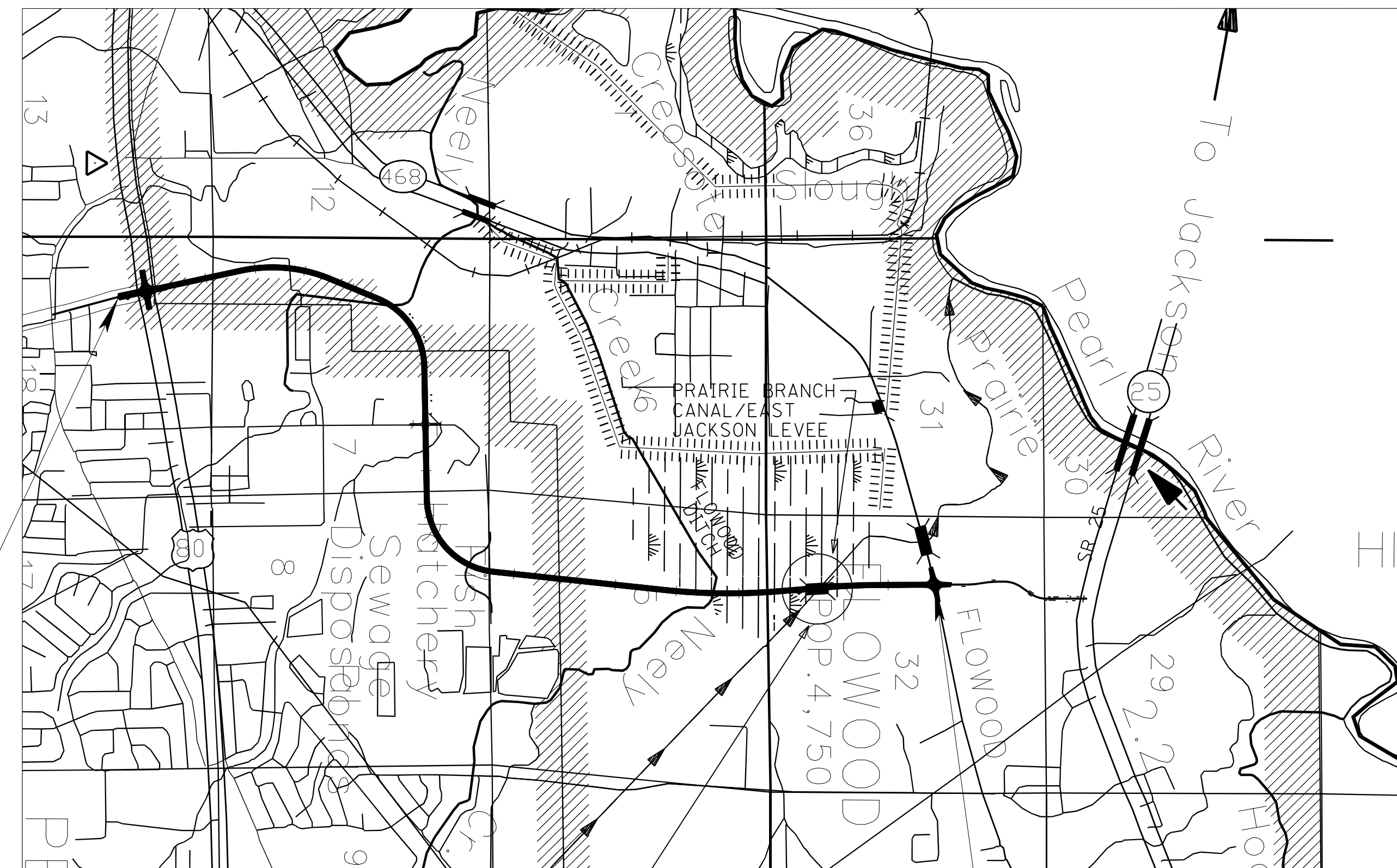
**FMS CONST 104422-303000
104422-303100**

SCALES

PLAN	1 IN. = 50 FT.
PROFILE {	HOR. 1 IN. = 50 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 2,000 FT.



**BRIDGE STRUCTURES REQ'D.
EXISTING BRIDGE
OVER PRAIRIE BRANCH CANAL
STATION 275+48.35
303.30' LENGTH
3 SPANS @ 100'**



BEGINNING OF PROJECT
STA. 101+00.00

END OF PROJECT
STA. 302+60.87

**EQUATIONS
(NONE)**

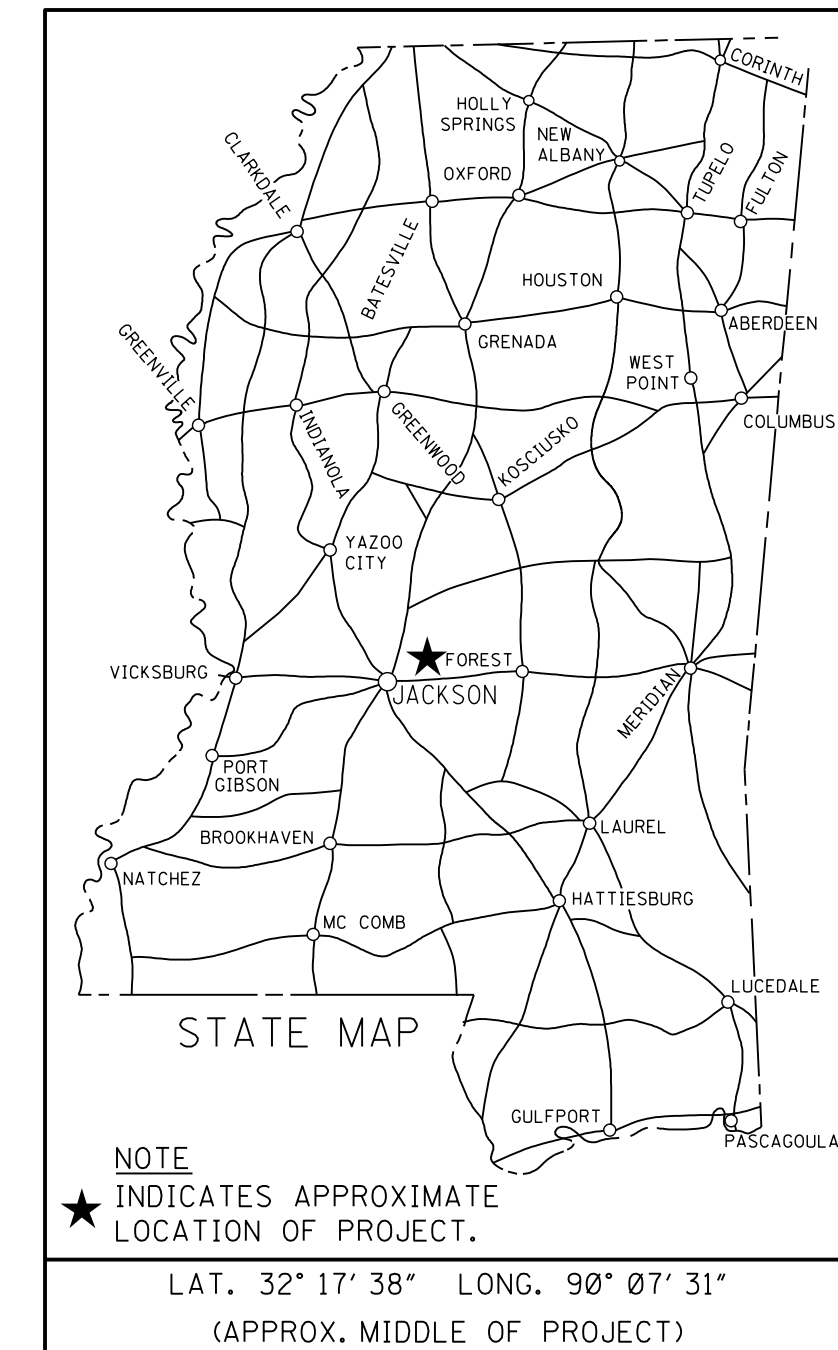
**EXCEPTIONS
(NONE)**

LENGTH DATA

LENGTH OF ROADWAY	19758.570 FT.	3.742 MI.
LENGTH OF BRIDGES	402.300 FT.	0.076 MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)		3.666 MI.

CONVENTIONAL SYMBOLS

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



ACCESS CONTROL

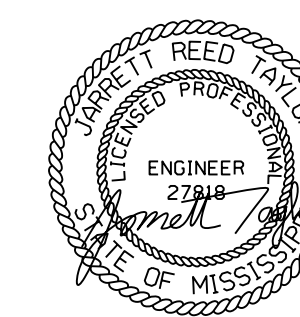
NOTES:

- Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
- This project is declared by the Transportation Commission to be a Type 2B Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated on the 12th day of August, 1997 in minute book 5, pages 743 and 744 and authorized under section 65-1-10(1) MCA (1972, as amended)

DESIGN CONTROL	
55 MPH = V (SPEED DESIGN)	
ADT (2018) = 8,800 ; ADT (2038) = 12,000	
DHV = 1,200 ; D = 55 % T = 8 %	
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 <input checked="" type="checkbox"/>	
Y	REQUIRED, SCNOI 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: 5/14/24

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



5/28/2024 8:44 AM TITLE: SH.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	STBG-7334-00(013) SP-7334-00(013)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX AND 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 (4)			
TYPICAL SECTIONS - MAINLINE	TS-1		7
TYPICAL SECTIONS - MAINLINE	TS-2		8
TYPICAL SECTIONS - BIERDEMAN ROAD, S.R. 468, U.S. 80	TS-3		9
MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD		10
QUANTITY SHEETS (22)			
SUMMARY OF QUANTITIES - PARTICIPATING ITEMS	SQ-1		11
SUMMARY OF QUANTITIES - PARTICIPATING ITEMS	SQ-2		12
SUMMARY OF QUANTITIES - PARTICIPATING ITEMS	SQ-3		13
SUMMARY OF QUANTITIES - PARTICIPATING ITEMS	SQ-4		14
SUMMARY OF QUANTITIES - NON-PARTICIPATING ITEMS	SQ-5		15
SUMMARY OF QUANTITIES - NON-PARTICIPATING ITEMS	SQ-6		16
SUMMARY OF QUANTITIES - TOTAL ITEMS	SQ-7		17
SUMMARY OF QUANTITIES - TOTAL ITEMS	SQ-8		18
SUMMARY OF QUANTITIES - TOTAL ITEMS	SQ-9		19
SUMMARY OF QUANTITIES - TOTAL ITEMS	SQ-10		20
SUMMARY OF QUANTITIES - TOTAL ITEMS	SQ-11		21
ESTIMATED QUANTITIES - EARTHWORK, BRIDGE END PVMT., GUARD RAIL	EQ-1		22
ESTIMATED QUANTITIES - FENCING, REMOVAL	EQ-2		23
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-3		24
ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS	EQ-4		25
ESTIMATED QUANTITIES - PAVEMENT MARKINGS, CURB AND GUTTER	EQ-5		26
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS, PERMANENT EROSION CONTROL	EQ-6		27
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-7		28
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	SRS-1		29
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	SRS-2		30
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	SRS-3		31
ESTIMATED QUANTITIES - ITS	ITSQ-1		32
PLAN AND PROFILE (16)			
MAINLINE - B.O.P. TO STA. 111+00	3		33
U.S. 80 - STA. 16+00 TO STA. 23+50	3A		34
MAINLINE - STA. 111+00 TO 127+00	4		35
MAINLINE - STA. 127+00 TO 143+00	5		36
MAINLINE - STA. 143+00 TO 159+00	6		37
MAINLINE - STA. 159+00 TO 175+00	7		38
MAINLINE - STA. 175+00 TO 191+00	8		39
BIERDEMAN RD. - STA. 17+00 TO STA. 23+00	8A		40
MAINLINE - STA. 191+00 TO 207+00	9		41
MAINLINE - STA. 207+00 TO 223+00	10		42
MAINLINE - STA. 223+00 TO 239+00	11		43
MAINLINE - STA. 239+00 TO 255+00	12		44
MAINLINE - STA. 255+00 TO 271+00	13		45
MAINLINE - STA. 271+00 TO 287+00	14		46
MAINLINE - STA. 287+00 TO 303+00	15		47
S.R. 468 - STA. 211+47.620 TO STA. 228+11.172	15A		48

DESCRIPTION OF SHEET

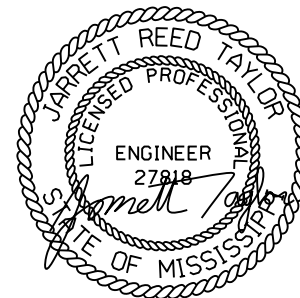
WKG. NO. SH. NO.

INTERSECTION DETAILS (4)			
INTERSECTION DETAILS - TYPICAL MEDIAN OPENING	ID-1		49
INTERSECTION DETAILS - S.R. 477 AT U.S. 80	ID-2		50
INTERSECTION DETAILS - S.R. 477 AT BIERDEMAN RD.	ID-3		51
INTERSECTION DETAILS - MEDIAN WIDTH TRANSITION - STA. 286+02.00 TO STA. 297+70.74,	ID-4		52
FORM GRADES (1)			
FORM GRADES - SUPER TRANSITION NEAR RAILROAD	FG		53
PAVEMENT MARKINGS DETAIL SHEETS (10)			
PAVEMENT MARKINGS - STA. 102+75 TO STA. 115+00, U.S. 80	PMD-1		54
PAVEMENT MARKINGS - STA. 115+00 TO STA. 139+00	PMD-2		55
PAVEMENT MARKINGS - STA. 139+00 TO STA. 163+00	PMD-3		56
PAVEMENT MARKINGS - STA. 163+00 TO STA. 187+00, BIERDEMAN RD.	PMD-4		57
PAVEMENT MARKINGS - STA. 187+00 TO STA. 211+00	PMD-5		58
PAVEMENT MARKINGS - STA. 211+00 TO STA. 235+00	PMD-6		59
PAVEMENT MARKINGS - STA. 235+00 TO STA. 259+00	PMD-7		60
PAVEMENT MARKINGS - STA. 259+00 TO STA. 283+00	PMD-8		61
PAVEMENT MARKINGS - STA. 283+00 TO STA. 295+00	PMD-9		62
PAVEMENT MARKINGS - STA. 295+00 TO STA. 307+00, S.R. 468	PMD-10		63
CONSTRUCTION SIGNING PLAN (2)			
CONSTRUCTION SIGNING - U.S. 80	CS-1		64
CONSTRUCTION SIGNING - S.R. 468	CS-2		65
TRAFFIC CONTROL PLAN (4)			
TRAFFIC CONTROL PLAN - U.S. 80	TC-1		66
TRAFFIC CONTROL PLAN - BIERDEMAN RD.	TC-2		67
TRAFFIC CONTROL PLAN - DRIVE AT STA. 214+24	TC-3		68
TRAFFIC CONTROL PLAN - LEVEE ACCESS ROAD, S.R. 25 (LAKELAND DRIVE)	TC-4		69
EROSION CONTROL PLAN (16)			
MAINLINE - B.O.P. TO STA. 111+00	ECP-3		70
U.S. 80 - STA. 16+00 TO STA. 23+50	ECP-3A		71
MAINLINE - STA. 111+00 TO 127+00	ECP-4		72
MAINLINE - STA. 127+00 TO 143+00	ECP-5		73
MAINLINE - STA. 143+00 TO 159+00	ECP-6		74
MAINLINE - STA. 159+00 TO 175+00	ECP-7		75
MAINLINE - STA. 175+00 TO 191+00	ECP-8		76
BIERDEMAN RD. - STA. 17+00 TO STA. 23+00	ECP-8A		77
MAINLINE - STA. 191+00 TO 207+00	ECP-9		78
MAINLINE - STA. 207+00 TO 223+00	ECP-10		79
MAINLINE - STA. 223+00 TO 239+00	ECP-11		80
MAINLINE - STA. 239+00 TO 255+00	ECP-12		81
MAINLINE - STA. 255+00 TO 271+00	ECP-13		82
MAINLINE - STA. 271+00 TO 287+00	ECP-14		83
MAINLINE - STA. 287+00 TO 303+00	ECP-15		84
S.R. 468 - STA. 211+47.620 TO STA. 228+11.172	ECP-15A		85

5/15/2024 2:23 PM DI_SH.DGN

PS & E PLANS - 5/14/2024		
FMS CON. # 104422-303000 104422-303100		
REVISIONS		
DATE	SHEET NO.	BY
5/16/24	11.18	JRT

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	Project No. STBG-7334-00(013) SP-7334-00(013)	
	County: RANKIN	
DATE	FILENAME: di_sh.dgn	WORKING NUMBER
DESIGN TEAM: NEEL-SCHAFFER/CHECKED	DATE 5/16/2024	DI-1
		SHEET NUMBER
		2



STATE	PROJECT NO.
MISS.	STBG-7334-00(013) SP-7334-00(013)

DESCRIPTION OF SHEET REVISION DATE WKG. NO. SH. NO.

<u>DESCRIPTION OF SHEET</u>	REVISION DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (10)			
VEGETATION SCHEDULE		VS-1	86
2.0" SQUARE POST		TSS-1	87
2.5" SQUARE POST		TSS-2	88
BRIDGE END PAVEMENT (WITH RAIL, OVERLAY, AND SLEEPER SLAB)		BE-1	89
33.5" BRIDGE END PAVEMENT RAIL		BER-1	90
BRIDGE END PAVEMENT - RAISED MEDIAN DETAILS		BEPR-RM	91
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS		SDX0-1	92
RIGHT-OF-WAY MARKER COORDINATES		RWC-1	93
RIGHT-OF-WAY MARKER COORDINATES		RWC-2	94
EASEMENT MARKER COORDINATES		RWC-2	95
PERMANENT SIGNING PLAN (4)			
PERMANENT SIGNING PLAN - B.O.P. TO STA. 117+00		PSP-1	1001
PERMANENT SIGNING PLAN - STA. 172+00 TO STA. 203+00, STA. 266+00 TO 286+00		PSP-2	1002
PERMANENT SIGNING PLAN - STA. 290+00 TO STA. 307+00		PSP-3	1003
PERMANENT SIGNING PLAN - STA. 307+00 TO STA. E.O.P.		PSP-4	1004
TRAFFIC SIGNAL SHEETS (13)			
TRAFFIC SIGNAL INSTALLATION - S.R. 477 AT U.S. 80		TSI-1	2001
TRAFFIC SIGNAL INSTALLATION - S.R. 477 AT U.S. 80		TSI-2	2002
TRAFFIC SIGNAL GENERAL NOTES		TSD-1	2003
DETAIL OF TRAFFIC SIGNAL HEADS AND TRAFFIC SIGNAL SIGNS		TSD-2	2004
CURVE MAST ARM AND PEDESTAL POLE DETAILS		TSD-3C	2005
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS		TSD-4	2006
PULL BOX AND CONDUIT TRENCHING DETAILS		TSD-5	2007
CONTROLLER CABINET AND POWER SERVICE DETAILS		TSD-6	2008
TYPICAL INTERSECTION LAYOUT		TSD-7	2009
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD-9	2010
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS		TSD-10R	2011
INTERNALLY ILLUMINATED STREET NAME SIGN DETAILS		TSD-11I	2012
GROUND MOUNTED POWER SERVICE PEDESTAL		TSD-12	2013

DESCRIPTION OF SHEET REVISION DATE WKG. NO. SH. NO.

<u>DESCRIPTION OF SHEET</u>	REVISION DATE	WKG. NO.	SH. NO.
ITS PLAN SHEETS (24)			
ITS GENERAL NOTES		GN-ITS	3001
ITS PLANS - U.S. HWY 49 - STA. 531+00 TO STA. 559+60		ITS-1	3002
ITS PLANS - U.S. HWY 80 - STA. 116+00 TO STA. 147+00		ITS-2	3003
ITS PLANS - U.S. HWY 80 - STA. 147+00 TO STA. 176+10		ITS-3	3004
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 88+00 TO STA. 118+00		ITS-4	3005
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 118+00 TO STA. 147+00		ITS-5	3006
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 147+00 TO STA. 166+00		ITS-6	3007
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 166+00 TO STA. 192+00		ITS-7	3008
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 192+00 TO STA. 216+00		ITS-8	3009
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 216+00 TO STA. 246+00		ITS-9	3010
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 246+00 TO STA. 271+00		ITS-10	3011
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 271+00 TO STA. 297+00		ITS-11	3012
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 297+00 TO STA. 314+00		ITS-12	3013
ITS PLANS - S.R. 477 / WEST RANKIN PKWY - STA. 314+00 TO LAKELAND DR.		ITS-13	3014
CABINET DETAILS - TYPE B AND C CABINET DETAILS		CAB-1	3015
CCTV DETAILS - MAST ARM AND VERTICAL POLE EXTENSION CCTV DETAILS		CCTV-1	3016
EQUIPMENT DETAILS - SITE BLOCK DIAGRAM		ED-1	3017
FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS		FO-1	3018
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS		FO-2	3019
FIBER OPTIC DETAILS - FIBER SPLICING DETAILS		FO-3	3020
FIBER OPTIC DETAILS - TERMINATION CABINET TABLES		FO-4	3021
FIBER OPTIC DETAILS - TERMINATION CABINET DETAILS		FO-5	3022
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS		FO-6	3023
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM		FO-7	3024

5/14/2024 1:07 PM DI_SH.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
Project No. STBG-7334-00(013) SP-7334-00(013) County: RANKIN FILENAME: di_sh.dgn DESIGN TEAM: NEEL-SCHAFFER/CHECKED	 5/14/2024 WORKING NUMBER DI-2 SHEET NUMBER 3
DATE: 5/14/2024	

STATE	PROJECT NO.
MISS.	STBG-7334-00(013) SP-7334-00(013)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS (75)			
CONCRETE ISLAND PAVEMENT DETAILS	08-01-17	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	08-01-17	PM-1	6051
PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	08-01-17	PM-2	6052
PAVEMENT MARKING LEGEND DETAILS	08-01-17	PM-6	6056
TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT RAILROAD HIGHWAY GRADE CROSSINGS	08-01-17	PM-7	6057
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	08-01-17	PM-11	6061
OFFSET LEFT TURN LANES	08-01-17	PM-13	6063
TYPICAL TEMPORARY EROSION CONTROL / SEDIMENT CONTROL APPLICATIONS	08-01-17	ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	08-01-17	ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION	08-01-17	ECD-3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	08-01-17	ECD-4	6104
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	08-01-17	ECD-5	6105
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	08-01-17	ECD-6	6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	08-01-17	ECD-7	6107
ROCK DITCH CHECK	08-01-17	ECD-8	6108
ROCK FILTER DAM	08-01-17	ECD-9	6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	08-01-17	ECD-10	6110
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	08-01-17	ECD-11	6111
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	08-01-17	ECD-12	6112
INLET PROTECTION DETAILS OF WATTLES	08-01-17	ECD-13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	08-01-17	ECD-14	6114
INLET PROTECTION DETAILS OF SANDBAGS	08-01-17	ECD-15	6115
STABILIZED CONSTRUCTION ENTRANCE	08-01-17	ECD-16	6116
TEMPORARY STREAM DIVERSION	08-01-17	ECD-18	6118
TEMPORARY STREAM DIVERSION (BOX EXTENSION)	08-01-17	ECD-19	6119
FLOATING TURBIDITY CURTAIN	08-01-17	ECD-20	6120
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	08-01-17	ECD-21	6121
SEDIMENT RETENTION BARRIER	08-01-17	ECD-22	6122
DETAILS OF TYPICAL DITCH TREATMENTS	08-01-17	DT-1	6123
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	08-01-17	DT-1A	6124
TYPICAL EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	08-01-17	BAS-A	6125
FENCE: CHAIN LINK CLASS I	08-01-17	CL-1	6184
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES	08-01-17	FI-2	6188
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS	08-01-17	FI-3	6189
FENCE: CHAIN LINK GATE	08-01-17	CLG-1	6191
GUARDRAIL: "W" BEAM (WOOD POSTS)	08-01-17	GR-1	6201
GUARDRAIL: "W" BEAM (STEEL POSTS)	08-01-17	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION - TYPE I (WOOD POSTS) (NEW CONSTRUCTION)	08-01-17	GR-2F	6210
GUARDRAIL: BRIDGE END SECTION - TYPE I (STEEL POSTS) (NEW CONSTRUCTION)	08-01-17	GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	08-01-17	GR-4	6214
GUARDRAIL: RUB RAIL HARDWARE	08-01-17	GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE	08-01-17	GR-HW	6221
STANDARD ROADSIDE SIGNS	08-01-17	SN-3	6303
STANDARD ROADSIDE SIGNS	08-01-17	SN-3A	6304
STANDARD ROADSIDE SIGNS	08-01-17	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	08-01-17	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	08-01-17	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	08-01-17	SN-4B	6308
BREAKAWAY SIGN SUPPORTS	08-01-17	SN-6	6310
BREAKAWAY SIGN SUPPORTS	08-01-17	SN-6B	6312
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	08-01-17	SN-8	6314
TYPICAL CROSSOVER DELINEATION	08-01-17	SN-8B	6316
TYPICAL GUARDRAIL DELINEATION	08-01-17	SN-8C	6317
SIGNING DETAILS FOR BRIDGE APPROACHES	08-01-17	SN-9	6318

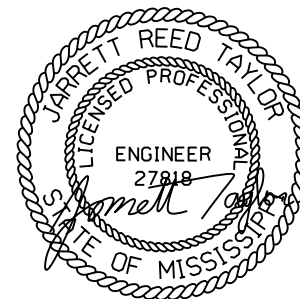
DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS (CONT.)		
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	08-01-17	TCP-1
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	08-01-17	TCP-2
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	08-01-17	TCP-3
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	08-01-17	TCP-6
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	08-01-17	TCP-8
TRAFFIC CONTROL PLAN - MOBILE OPERATIONS - MULTILANE ROADS AND TWO-LANE ROADS	08-01-17	TCP-9
TRAFFIC CONTROL PLANS: UNEVEN PAVEMENT DETAILS	08-01-17	TCP-12
TEMPORARY STRIPING FOR TRAFFIC CONTROL - 2-LANE AND 4-LANE DIVIDED HIGHWAYS	08-01-17	TCP-13
TEMPORARY STRIPING FOR TRAFFIC CONTROL - 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	08-01-17	TCP-14
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	08-01-17	TCP-16
RIGHT-OF-WAY MARKER	08-01-17	RW-1
RURAL DRIVEWAYS	08-01-17	RD-1
SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY	08-01-17	SE-2B
SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY	08-01-17	SE-3B
DRIVEWAYS, CURB AND GUTTER AND SIDEWALK	08-01-17	SD-1
DETAILS OF PAVED FLUMES	08-01-17	PF-1
PIPE CULVERT INSTALLATION	08-01-17	PI-1
BRANCH CONNECTIONS	08-01-17	BC-1
STORM SEWER INLET TYPE SS-2	08-01-17	SS-2
FLARED END SECTION FOR CONCRETE PIPE	08-01-17	FE-1
PRE-CAST UNITS (SS2 INLETS - 30" PIPE AND UNDER)	08-01-17	PCU-2
CROSS SECTIONS (173)		
CROSS SECTIONS - S.R. 477 REMOVAL		9001-9080
CROSS SECTIONS - S.R. 477 PROPOSED		9081-9170
CROSS SECTIONS - BIERDEMAN ROAD		9171-9173
TOTAL EXCLUDING BRIDGE SHEETS	=	383
NOTE: SEE SHEET DI-BR-1 FOR BRIDGE INDEX		

5/14/2024 1:07 PM DI_SH.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
Project No. STBG-7334-00(013) SP-7334-00(013)	
County: RANKIN	
FILENAME: di_sh.dgn	
DESIGN TEAMNEEL-SCHAFFER/CHECKED DATE 5/14/2024	



5/14/2024
WORKING NUMBER
DI-3
SHEET NUMBER
4

STATE	PROJECT NO.
MISS.	STBG-7334-00(013) SP-7334-00(013)

GENERAL NOTES

TRAFFIC CONTROL - PERMANENT

- (35) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- (36) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (37) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (38) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (41) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (42) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (43) THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- (44) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (45) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- (46) 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.
- (47) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

- (50) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (51) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (52) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (53) 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.
- (54) 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.
- (55) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (56) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (57) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

GENERAL NOTES (CONT.)

UTILITIES

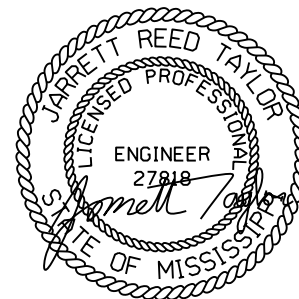
- (58) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED 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.
- (59) LIST OF PUBLIC UTILITIES
 - A. ELECTRICITY - ENTERGY
 - B. TELEPHONE - AT&T, MCI
 - C. GAS PIPELINE - GULF SOUTH PIPELINE
 - D. GAS - ATMOS ENERGY, WILMUNT GAS CO.
 - E. WATER & SEWER - CITY OF PEARL PUBLIC WORKS, CITY OF FLOWOOD PUBLIC WORKS
 - F. CABLE TV - COMCAST
 - G. INTERCEPTOR SEWER - WEST RANKIN UTILITY AUTHORITY

MISCELLANEOUS

- (60) 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.
- (61) RAILROAD CROSSING IMPROVEMENTS WILL BE CONSTRUCTED BY OTHERS, POSSIBLY AT THE SAME TIME AS ROADWAY CONSTRUCTION. CONTRACTOR IS REQUIRED TO COORDINATE CONSTRUCTION ACTIVITIES.
- (62) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (63) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (64) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
- (65) THE CONTRACTOR SHALL CO-OPERATE WITH THE RAILROAD OFFICIALS CONCERNING WORK ADJACENT TO RAILROAD TRACKS IN ORDER TO AVOID DELAY TO OR INTERFERENCE WITH RAILROAD TRAFFIC, AND SHALL NOTIFY THE COMPANY 10 BUSINESS DAYS IN ADVANCE OF CONSTRUCTION OPERATIONS. CONTRACTOR SHALL HAVE SECURED THE RIGHT OF ENTRY IN ADVANCE TO ORDER FLAGMEN FOR ANY CONSTRUCTION OPERATIONS WITHIN 25 FEET OR USING EQUIPMENT THAT HAS THE POTENTIAL TO FOUL THE TRACKS PER FEDERAL RAILROAD ADMINISTRATION REGULATIONS.
- (66) THE CONTRACTOR SHALL VERIFY THAT ALL OF THE DRAINAGE PIPES AND BOXES ARE OPEN, AND FLOWING FREE OF DEBRIS, AND NOT SILTED IN. THE COST WILL BE ABSORBED IN OTHER ITEMS OF WORK.
- (67) THE PROFILE GRADE SHOWN FOR APPROXIMATE REMOVAL LIMIT IS INTENDED AS A GUIDE AND WAS USED IN ESTIMATING QUANTITIES. CONTRACTOR SHALL VERIFY REMOVAL LIMITS IN FIELD AND SAID LIMITS SHALL BE APPROVED BY THE ENGINEER. CARE SHALL BE TAKEN AROUND EXISTING BOX CULVERTS WHEN REMOVING EXCAVATION. ANY DAMAGE TO BOX CULVERTS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT NO COST TO THE STATE.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR. PER SECTION 102.02 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLAN, STANDARD SPECIFICATION, SPECIAL PROVISIONS, NOTICES TO BIDDERS, AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
Project No. STBG-7334-00(013) SP-7334-00(013)	
County: RANKIN	
DATE	FILENAME: gn-1_sh.dgn
DESIGN	TEAMNEEL-SCHAFFER
CHECKED	DATE 5/14/2024



5/14/2024
WORKING NUMBER
GN-2
SHEET NUMBER
6

5/14/2024 1:07 PM GN-1_SHL.DGN