

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-7889-00(002)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	.2001
<input type="checkbox"/> ITS COMPONENTS	.3001
<input checked="" 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 checked="" type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

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

LENGTH DATA

LENGTH OF ROADWAY	2,021.55	FT.	0.383	MI.
LENGTH OF BRIDGES	0.00	FT.	0.000	MI.
LENGTH OF PROJECT (NET)			0.383	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)			0.383	MI.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

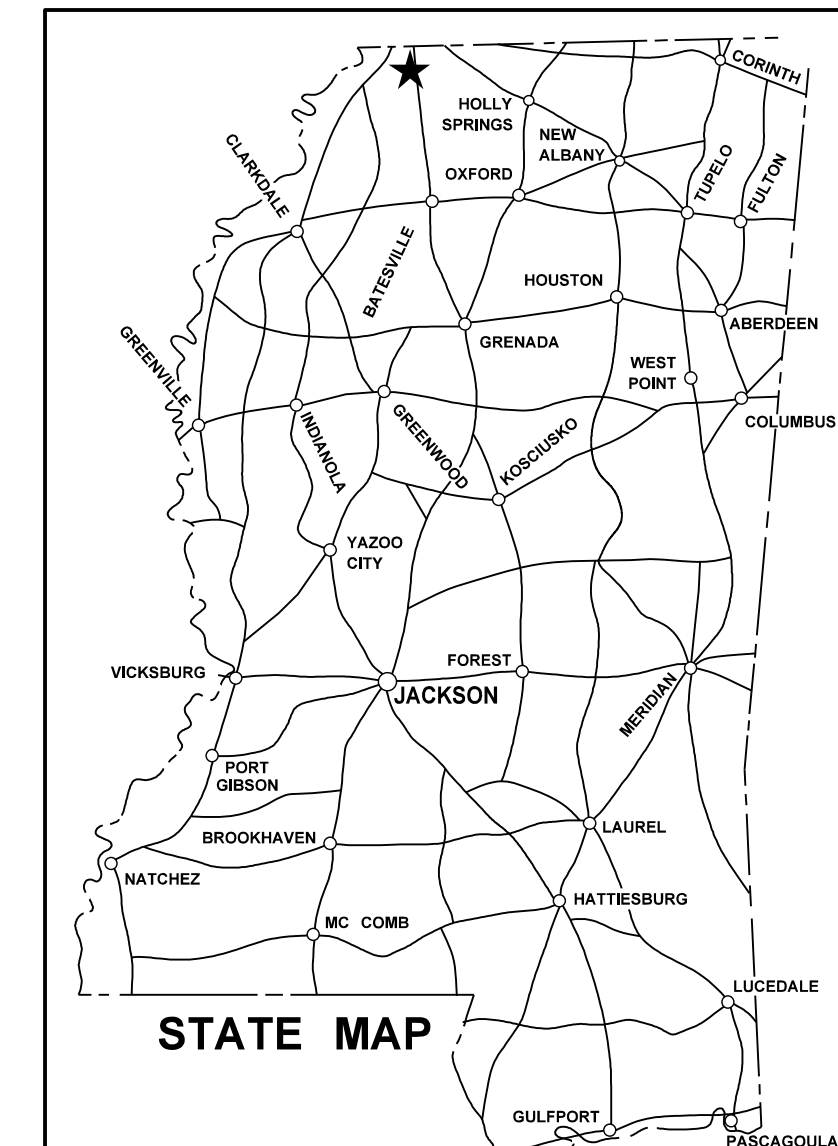
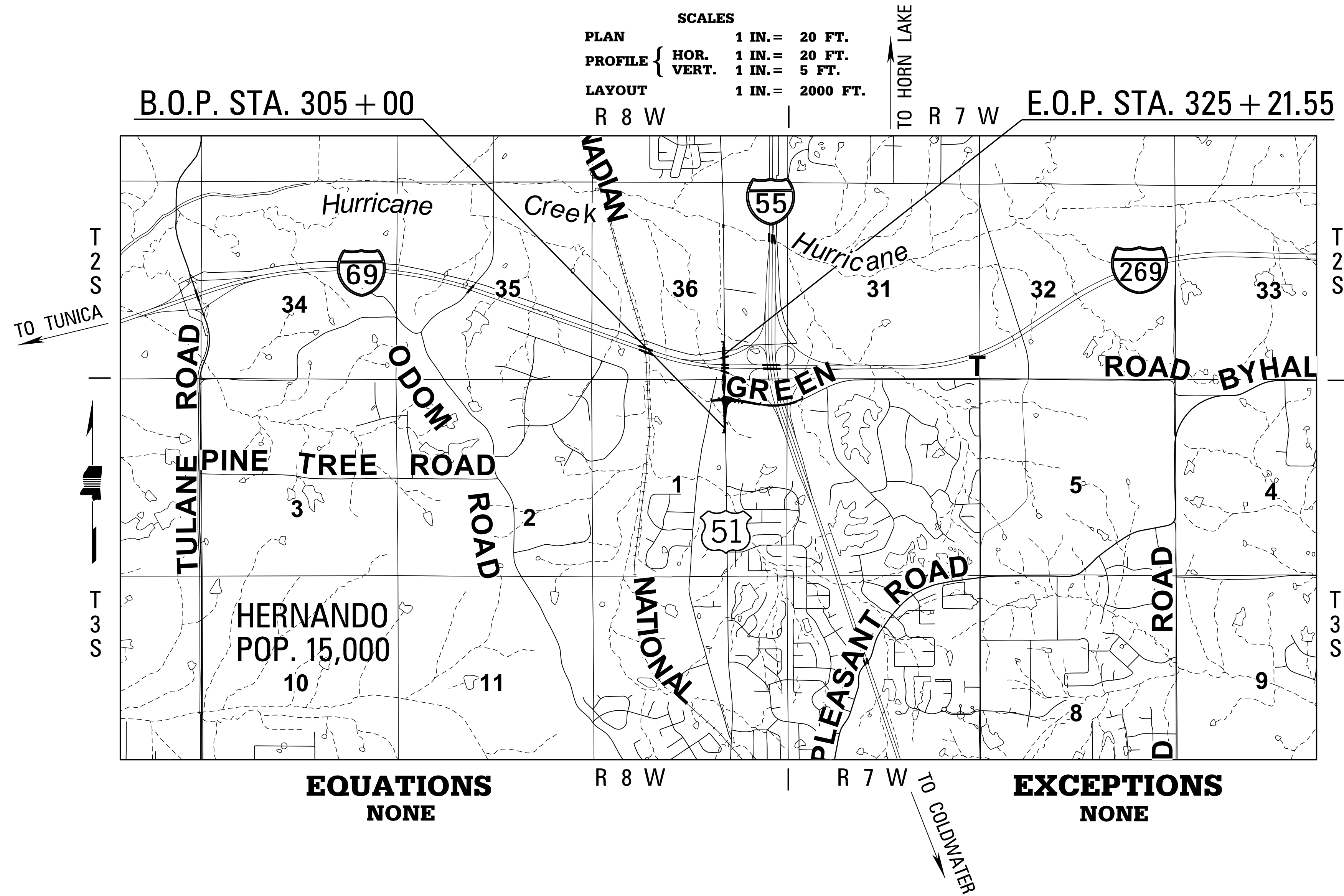
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-7889-00(002)

US 51 at Green T Road
DESOTO

FMS CON. NO. 109064/ 301000

SCALES

PLAN	1 IN. = 20 FT.
PROFILE	HOR. 1 IN. = 20 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 2000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 34°51'32.00" LONG. 89°59'43.00"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2025) = 15,550 ; ADT (2045) = 23,600
DHV = 2550 ; D = 60 % T = 3 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> Y	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

STORMWATER PERMIT Y

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

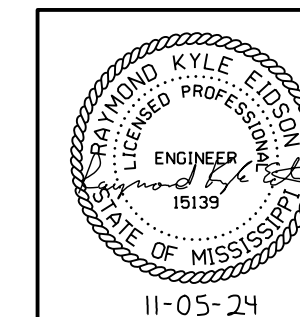
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

P S & E DATE: 11-26-2024

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



1st O.REV.

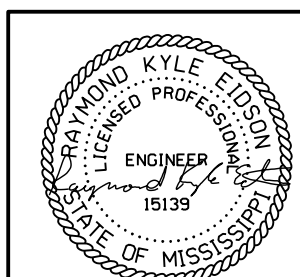
STATE	PROJECT NO.
MISS.	STBG-7889-00(002)

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. 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
SUMMARY OF REVISIONS		SPR- 1	SPR- 1
GENERAL NOTES		GN- 1	5
GENERAL NOTES		GN- 2	6
TYPICAL SECTION SHEETS (10)			
TYPICAL SECTIONS - US HWY 51 & GREEN T RD SECTION CUTS		TS- 1	7
TYPICAL SECTIONS - US HWY 51 SECTION CUTS		TS- 2	8
TYPICAL SECTIONS - US HWY 51 SECTION A- A & B- B		TS- 3	9
TYPICAL SECTIONS - US HWY 51 & GREEN T RD SECTIONS C- C & D- D		TS- 4	10
TYPICAL SECTIONS - US HWY 51 & GREEN T RD SECTIONS E- E & G- G		TS- 5	11
TYPICAL SECTIONS - GREEN T RD AT US HWY 51 SECTION F- F		TS- 6	12
TYPICAL SECTIONS - GREEN T RD SECTIONS H- H & I- I		TS- 7	13
TYPICAL SECTIONS - US HWY 51 SECTIONS J- J & K- K		TS- 8	14
TYPICAL SECTIONS - US HWY 51NB SECTION L- L		TS- 9	15
TYPICAL SECTIONS - CURB DETAILS		TS- 10	16
QUANTITY SHEETS (15)			
SUMMARY OF QUANTITIES		SQ- 1	17
SUMMARY OF QUANTITIES		SQ- 2	18
SUMMARY OF QUANTITIES		SQ- 3	19
SUMMARY OF QUANTITIES		SQ- 4	20
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES		EQ- 1	21
ESTIMATED QUANTITIES - BOX CULVERTS, JUNCTION BOXES		EQ- 2	22
ESTIMATED QUANTITIES - REMOVAL ITEMS, CURB AND GUTTER		EQ- 3	23
ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS		EQ- 4	24
ESTIMATED QUANTITIES - PERMANENT EROSION CONTROL, PAVED FLUMES		EQ- 5	25
ESTIMATED QUANTITIES - PERMANENT PAVEMENT MARKING		EQ- 6	26
ESTIMATED QUANTITIES - PERMANENT SIGNS		EQ- 7	27
ESTIMATED QUANTITIES - EARTHWORK		EQ- 8	28
ESTIMATED QUANTITIES - TRAFFIC CONTROL		EQ- 9	29
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS		EQ- 10	30
ESTIMATED QUANTITIES - LIGHTING		EQ- 11	31
PLAN & PROFILE SHEETS (31)			
US 51 (SB) (CENTERLINE)		3LT	32
US 51 (SB) (CENTERLINE)		4LT	33
US 51 (SB) (LEFT EP)		4A	34
US 51 (SB) (RIGHT EP)		4B	35
US 51 (SB) (CENTERLINE)		5LT	36
US 51 (SB) (CENTERLINE)		6LT	37
US 51 (SB) (CENTERLINE)		7LT	38
US 51 (NB) (CENTERLINE)		8RT	39
US 51 (NB) (CENTERLINE)		9RT	40
US 51 (NB) (LEFT EP)		9A1	41
US 51 (NB) (LEFT EP)		9A2	42
US 51 (NB) (RIGHT EP)		9B1	43
US 51 (NB) (RIGHT EP)		9B2	44

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. NO.
PLAN & PROFILE SHEETS (CONTINUED)			
US 51 (NB) (CENTERLINE)		10RT	45
US 51 (NB) (CENTERLINE)		11RT	46
US 51 (NB) (CENTERLINE)		12RT	47
GREEN T RD (WB) (LEFT EP)		13LT	48
GREEN T RD (WB) (RIGHT EP)		13RT	49
GREEN T RD (WB) (LEFT EP)		14ALT	50
GREEN T RD (WB) (RIGHT EP)		14ART	51
GREEN T RD (WB) (LEFT EP)		14BLT	52
GREEN T RD (WB) (RIGHT EP)		14BRT	53
GREEN T RD (EB) (LEFT EP)		15LT	54
GREEN T RD (EB) (RIGHT EP)		15RT	55
GREEN T RD (EB) (LEFT EP)		16ALT	56
GREEN T RD (EB) (RIGHT EP)		16ART	57
GREEN T RD (EB) (LEFT EP)		16BLT	58
GREEN T RD (EB) (RIGHT EP)		16BRT	59
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NE RADIUS		18	61
ROUNDAABOUT (INSIDE EP)		19	62
EROSION CONTROL SHEETS (31)			
US 51 (SB) (CENTERLINE)		ECP3LT	63
US 51 (SB) (CENTERLINE)		ECP4LT	64
US 51 (SB) (LEFT EP)		ECP4A	65
US 51 (SB) (RIGHT EP)		ECP4B	66
US 51 (SB) (CENTERLINE)		ECP5LT	67
US 51 (SB) (CENTERLINE)		ECP6LT	68
US 51 (SB) (CENTERLINE)		ECP7LT	69
US 51 (NB) (CENTERLINE)		ECP8RT	70
US 51 (NB) (CENTERLINE)		ECP9RT	71
US 51 (NB) (LEFT EP)		ECP9A1	72
US 51 (NB) (LEFT EP)		ECP9A2	73
US 51 (NB) (RIGHT EP)		ECP9B1	74
US 51 (NB) (RIGHT EP)		ECP9B2	75
US 51 (NB) (CENTERLINE)		ECP10RT	76
US 51 (NB) (CENTERLINE)		ECP11RT	77
US 51 (NB) (CENTERLINE)		ECP12RT	78
GREEN T RD (WB) (LEFT EP)		ECP13LT	79
GREEN T RD (WB) (RIGHT EP)		ECP13RT	80
GREEN T RD (WB) (LEFT EP)		ECP14ALT	81
GREEN T RD (WB) (RIGHT EP)		ECP14ART	82
GREEN T RD (WB) (LEFT EP)		ECP14BLT	83
GREEN T RD (WB) (RIGHT EP)		ECP14BRT	84
GREEN T RD (EB) (LEFT EP)		ECP15LT	85
GREEN T RD (EB) (RIGHT EP)		ECP15RT	86
GREEN T RD (EB) (LEFT EP)		ECP16ALT	87

NEEL-SCHAFFER INC.
PS & E PLANS-DATE: 2024-11-26
FMS CON. # 109064/301000

REVISIONS		
DATE	SHEET NO.	BY
10/1/2025	17,18,19,20,23	DM
2/4/2026	18	DM
4/23/26	SEE WORKING NO.	SM
	SPR-1	

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX
	 PROJ. NO.: STBG-7889-00(002) COUNTY: DESOTO WORKING NUMBER DI-1 SHEET NUMBER 2
DATE	FILE NAME: DI- .SH.dgn
DESIGN TEAM	NSI
CHECKED	
DATE	

4/30/2026 1:01:05 AM DI - .SH

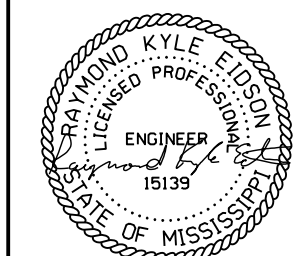
1st O.REV.

STATE	PROJECT NO.
MISS.	STBG-7889-00(002)

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. NO.
EROSION CONTROL SHEETS (CONTINUED)			
GREEN T RD (EB) (RIGHT EP)		ECP16ART	88
GREEN T RD (EB) (LEFT EP)		ECP16BLT	89
GREEN T RD (EB) (RIGHT EP)		ECP16BRT	90
SE RADIUS		ECP17	91
NE RADIUS		ECP18	92
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SPECIAL DESIGN SHEETS (44)			
PAVEMENT MARKING DETAILS		PMD- 1	94
PAVEMENT MARKING DETAILS		PMD- 2	95
PAVEMENT MARKING DETAILS		PMD- 3	96
PAVEMENT MARKING DETAILS - PREFABRICATED CURB LAYOUT		PMD- 4	97
INTERSECTION LAYOUT		IL- 1	98
INTERSECTION LAYOUT		IL- 2	99
INTERSECTION LAYOUT		IL- 3	100
INTERSECTION LAYOUT		IL- 4	101
INTERSECTION DETAIL		ID- 1	102
INTERSECTION DETAIL		ID- 2	103
INTERSECTION DETAIL		ID- 3	104
FORM GRADES		FG- 1	105
FORM GRADES		FG- 2	106
FORM GRADES		FG- 3	107
FORM GRADES		FG- 4	108
DETAIL CONSTRUCTION SIGNING		DCS- 1	109
TRAFFIC CONTROL NARRATIVE		TC- NAR	110
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS PHASE 1		TSTC- 1	111
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS PHASE 1, 2 & 4		TSTC- 2	112
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS PHASE 3 & 4		TSTC- 3	113
TRAFFIC CONTROL PLAN - PHASE 1 US HWY 51 / GREEN T RD		TC- 1	114
TRAFFIC CONTROL PLAN - PHASE 1 US HWY 51		TC- 2	115
TRAFFIC CONTROL PLAN - PHASE 1 GREEN T RD		TC- 3	116
TRAFFIC CONTROL PLAN - PHASE 2 US HWY 51 / GREEN T RD		TC- 4	117
TRAFFIC CONTROL PLAN - PHASE 2 US HWY 51		TC- 5	118
TRAFFIC CONTROL PLAN - PHASE 2 GREEN T RD		TC- 6	119
TRAFFIC CONTROL PLAN - PHASE 3 US HWY 51 / GREEN T RD		TC- 7	120
TRAFFIC CONTROL PLAN - PHASE 3 US HWY 51		TC- 8	121
TRAFFIC CONTROL PLAN - PHASE 3 GREEN T RD		TC- 9	122
TRAFFIC CONTROL PLAN - PHASE 4 US HWY 51 / GREEN T RD		TC- 10	123
TRAFFIC CONTROL PLAN - PHASE 4 US HWY 51		TC- 11	124
TRAFFIC CONTROL PLAN - PHASE 4 GREEN T RD		TC- 12	125
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RIGHT OF WAY MARKERS		RM- 1	127
EASEMENT COORDINATES		EC- 1	128
MISCELLANEOUS CONSTRUCTION DETAILS		MCD- 1	129

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. NO.
SPECIAL DESIGN SHEETS (CONTINUED)			
MISCELLANEOUS CONSTRUCTION DETAILS- INLET CAP		MCD- 2	130
MISCELLANEOUS CONSTRUCTION DETAILS - BASIC CULVERT DRAWN - SINGLE CELL		MCD- 3	131
MISCELLANEOUS CONSTRUCTION DETAILS - WINGS WITH 3:1 SLOPE - BASIC CULVERT DRAWING		MCD- 4	132
MISCELLANEOUS CONSTRUCTION DETAILS - WINGS WITH 3:1 SLOPE - BASIC CULVERT DRAWING		MCD- 5	133
MISCELLANEOUS CONSTRUCTION DETAILS		MCD- 6	134
MISCELLANEOUS CONSTRUCTION DETAILS - PAVED FLUME		SDPF- 1	135
SIGN SUPPORT HARDWARE - 2.5" SQUARE POST		TSS- 1	136
SIGN SUPPORT HARDWARE - 2.0" SQUARE POST		TSS- 2	137
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PERMANENT SIGNING PLAN		PSP- 1	1001
PERMANENT SIGNING PLAN		PSP- 2	1002
PERMANENT SIGNING PLAN		PSP- 3	1003
LIGHTING SHEETS (8)			
GENERAL NOTES, ABBREVIATIONS AND LEGEND		LN- 1	4001
LIGHTING LAYOUT		L- 1	4002
LIGHTING LAYOUT - TEMPORARY		L- 2	4003
LIGHTING DETAIL		LD- 1	4004
LIGHTING DETAIL		LD- 2	4005
LIGHTING DETAIL		LD- 3	4006
LIGHTING DETAIL		LD- 4	4007
TEMPORARY LIGHTING - DETAILS AND NOTES		LD- 5	4008
STANDARD DRAWINGS - ROADWAY SHEETS (65)			
CONCRETE ISLAND PAVEMENT DETAILS		CIP- 1	6011
PAVEMENT MARKING DETAILS FOR 2- LANE & 4- LANE DIVIDED ROADWAYS	4- 22- 2026	PM- 1	6051
PAVEMENT MARKING LEGEND DETAILS	12- 11- 2025	PM- 6	6056
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS		ECD- 1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD- 2	6102
DETAILS OF SILT FENCE INSTALLATION		ECD- 3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD- 4	6104
TEMPORARY EROSION, SEDIMENT, & WATER POLLUTION CONTROL MEASURES (SILT FENCE & 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
TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION		ECD- 11	6111
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS		ECD- 12	6112

4/29/2026 11:02 AM DI - SH MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX		
PROJ. NO.: STBG-7889-00(002) COUNTY: DESOTO		
WORKING NUMBER DI-2	SHEET NUMBER 3	
FILE NAME: DI - SH.dgn DESIGN TEAM: NSI CHECKED: _____ DATE: _____		

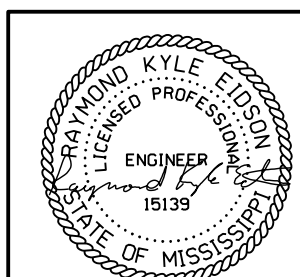
1st O.REV.

STATE	PROJECT NO.
MISS.	STBG-7889-00(002)

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)			
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
STABILIZED CONSTRUCTION ENTRANCE		ECD- 16	6116
TEMPORARY STREAM DIVERSION (BOX EXTENSION)		ECD- 19	6119
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD- 21	6121
SEDIMENT RETENTION BARRIER		ECD- 22	6122
DETAILS OF TYPICAL DITCH TREATMENTS		DT- 1	6123
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT- 1A	6124
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		BAS- A	6125
EROSION CONTROL BLANKET		ECB- 1	6131
ROUTE SHIELDS AND "EXIT ONLY" PANELS	12- 11- 2025	SN- 2	6302
STANDARD ROADSIDE SIGNS	12- 11- 2025	SN- 3	6303
STANDARD ROADSIDE SIGNS	12- 11- 2025	SN- 3A	6304
STANDARD ROADSIDE SIGNS	12- 11- 2025	SN- 3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	12- 11- 2025	SN- 4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN- 4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN- 4B	6308
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	12- 11- 2025	SN- 5	6309
BREAKAWAY SIGN SUPPORTS		SN- 6	6310
BREAKAWAY SIGN SUPPORTS		SN- 6A	6311
BREAKAWAY SIGN SUPPORTS		SN- 6B	6312
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE- LANE CLOSURE OF TWO- WAY TRAFFIC)	4- 22- 2026	TCP- 1	6351
SHORT DURATION CLOSING OF TWO- LANE TWO- WAY HIGHWAYS	12- 11- 2025	TCP- 6	6356
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	12- 11- 2025	TCP- 8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO- LANE ROADS	12- 11- 2025	TCP- 9	6359
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	4- 22- 2026	TCP- 12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2- LANE AND 4- LANE DIVIDED HIGHWAYS	12- 11- 2025	TCP- 13	6363
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	12- 11- 2025	TCP- 16	6366
RIGHT- OF- WAY MARKER		RW- 1	6401
RURAL DRIVEWAYS		RD- 1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT- 1	6404
SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)		SE- 2A	6408
SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT THE CENTERLINE)		SE- 3A	6413
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD- 1	6419
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK		SD- 2	6420
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS		MDS- 1	6425
DETAILS OF PAVED FLUMES	4- 22- 2026	PF- 1	6426
PIPE CULVERT INSTALLATION		PI- 1	6501
FLEXIBLE PIPE CULVERT INSTALLATION		PI- 2	6502
CONCRETE PIPE COLLAR		PC- 1	6503
JUNCTION BOX FOR PIPE CULVERTS		JB- 1	6504
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9.3 FT.)		JB- 2	6506
DETAILS OF GRATES FOR GUTTER INLETS		IG- 2	6517
GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)		GI- 1	6518
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA- 1	6520
STORM SEWER INLET - TYPE SS- 2		SS- 2	6524
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS		B- 9	6527
FLARED END SECTION FOR CONCRETE PIPE		FE- 1	6530
PRECAST UNITS (JUNCTION BOX, SS- 3 INLET, & DROP INLET) (30" CONC. ROUND PIPE & UNDER)			
(36"x23" CONC. ARCH PIPE & UNDER)	4- 22- 2026	PCU- 1	6535
PRECAST UNITS (SS- 2 INLET) (30" CONC. ROUND PIPE & UNDER) (36"x23" CONC. ARCH PIPE & UNDER)		PCU- 2	6536

DESCRIPTION OF SHEET	REVISION DATE	WORKING NO.	SHEET. NO.
STANDARD DRAWINGS - BOX CULVERT (2)			
BASIC CULVERT DRAWINGS BARREL JONIT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS *		IBJL- 1- 97	7501
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)		ICJ- 1- 97	7504
CROSS SECTIONS (34)			
MAINLINE US 51 (SOUTH OF GREEN T RD)			9001- 9008
MAINLINE US 51 (NORTH OF GREEN T RD)			9009- 9018
GREEN T ROAD (WEST)			9019- 9023
GREEN T ROAD (EAST)			9024- 9034
TOTAL SHEETS			
			249

4/30/2026 1:01:06 AM DI - SH PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX		
PROJ. NO.: STBG-7889-00(002) COUNTY: DESOTO		
WORKING NUMBER DI-3	SHEET NUMBER 4	
FILE NAME: DI - SH.dgn DESIGN TEAM: NSI CHECKED: _____ DATE: _____		

STATE	PROJECT NO.
MISS.	STBG-7889-00(002)

GENERAL NOTES

DRAINAGE STRUCTURES

- (1) 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.
- (2) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
- (3) 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.
- (4) 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.
- (5) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (6) 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.

EARTHWORK

- (7) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAIL-ABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (8) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (9) 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.
- (10) 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.
- (11) 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 ABSORBED IN OTHER EARTHWORK ITEMS.

ENVIRONMENTAL & CLEARING

- (12) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

NOTICE:

THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR. PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS. "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROJECT WORK, THE PROPOSAL, PLAN, STANDARD SPECIFICATION, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL.

GENERAL NOTES (CONT.)

EROSION CONTROL - TEMPORARY

- (13) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
 - (14) 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.
 - (15) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- PAVEMENT, BASE, AND SHOULDERS**
- (16) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
 - (17) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
 - (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.

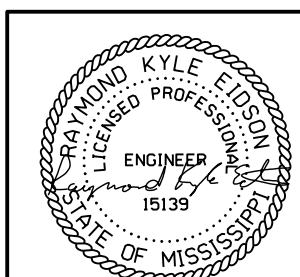
PLANS

- (19) 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.
- (20) 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.

TRAFFIC CONTROL - PERMANENT

- (21) 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.
- (22) 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.
- (23) 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.

11/5/2024 11:17 AM GN-SH

REVISION		BY		DATE		MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
							
						PROJ. NO.: STBG-7889-00(002) COUNTY: DESOTO	
						11-05-24 WORKING NUMBER GN-1	
						FILE NAME: GN-SH.dgn DESIGN TEAM NSI CHECKED DATE	
						SHEET NUMBER 5	

STATE	PROJECT NO.
MISS.	STBG-7889-00(002)

GENERAL NOTES (CONT.)

- (24) 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.
- (25) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (26) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (27) 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.
- (28) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (29) 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).
- (30) 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.
- (31) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

- (32) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (33) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (34) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (35) 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.
- (36) 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.
- (37) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (38) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

GENERAL NOTES (CONT.)

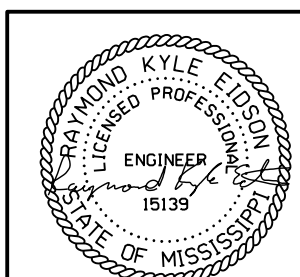
UTILITIES

- (39) 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.
- (40) LIST OF PUBLIC UTILITIES
 - A. AT&T - CURT MAYS - 662-622-0185
 - B. ATMOS ENERGY - BRYANT MCDUFFIE - 601-791-2812
 - C. ENTERGY - ROBERT SNEED - 662-342-7581
 - D. CSPIRE - CHRIS POND - 662-404-0460
 - D. XO COMMUNICATIONS - ROBERT STAFFORD, SR. - 901-239-2912
 - D. COMCAST - TASHUN JONES - 901-491-7993

MISCELLANEOUS

- (41) 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.
- (42) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (43) 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.
- (44) HIGH PRESSURE WATER BLASTING WILL BE REQUIRED FOR ALL PERMANENT AND TEMPORARY STRIPE REMOVAL.
- (45) FUTURE MULTI USE PATH (GRADE ONLY, CONSTRUCTED ON FUTURE PROJECT)

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		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: STBG-7889-00(002) COUNTY: DESOTO	
		WORKING NUMBER GN-2	
		SHEET NUMBER 6	
REVISION	BY	FILE NAME: GN-SH.dgn	
DATE	DESIGN TEAM	NSI	CHECKED DATE