STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP–0050–01(034)	1

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☒	PERMANENT SIGNS	1001
☐	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☒	BOX CULVERT STD. DRAWINGS (LRFD)	7001
☐	BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
☒	BRIDGE	8001
☒	CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

Ⓐ BR. NO.: 35.5
STA. 962+91.88 – STA. 967+14.12
SPANS: 3@140'
SKEW: 15° LT. FWD.
LENGTH: 422.24'

Ⓑ BR. NO.: 40.7
STA. 1235+40.92 – STA. 1237+83.08
SPANS: 3@80'
LENGTH: 242.16'

Ⓒ BR. NO.: 40.9
STA. 1245+18.92 – STA. 1252+11.54
SPANS: 2@100, 1@490'(150',190',150')
LENGTH: 692.62'

Ⓓ BR. NO.: 41.2
STA. 1261+31.92 – STA. 1265+34.08
SPANS: 4@100'
LENGTH: 402.16'

BOX BRIDGES REQ'D.

STA. 959+92
179.4' – 18'x12'
LENGTH ALONG C.L. SURVEY 20.20'
SKEW 27° LT. FWD.

CONVENTIONAL SYMBOLS

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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

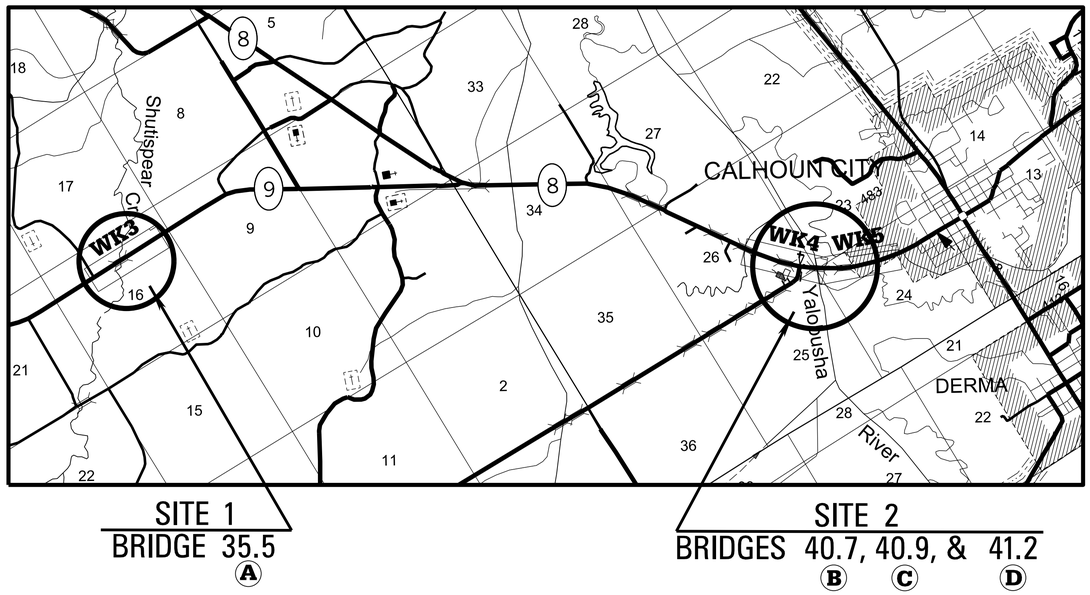
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO.: STP–0050–01(034)

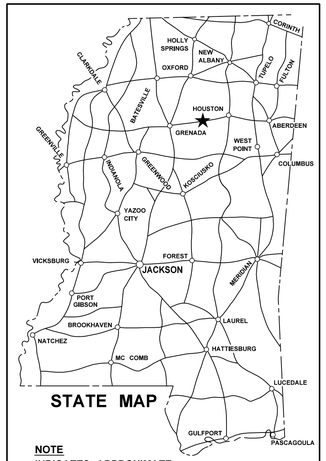
SR 9 BRIDGE REPLACEMENT
BRIDGE NO.: 35.5, 40.7, 40.9 & 41.2
CALHOUN COUNTY

FMS CON. NO.: 106984/301000

SCALES

PLAN		1 IN.= 100 FT.
PROFILE	HOR.	1 IN.= 100 FT.
	VERT.	1 IN.= 10 FT.
LAYOUT		1 IN.= 3000 FT.





STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°50'10"N LONG. 89°19'05"W
(APPROX. MIDDLE OF PROJECT)

SITE 1

DESIGN CONTROL	
65 MPH = V (SPEED DESIGN)	
ADT (2021) = 1500 : ADT (2041) = 1800	
DHV = 200 : D = 60 % T= 21 %	

SITE 2

DESIGN CONTROL	
65 MPH = V (SPEED DESIGN)	
ADT (2021) = 4,400 : ADT (2041) = 5,400	
DHV = 590 : D = 60 % T= 20 %	

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

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

EQUATIONS

STA. 1279+55.763 BK = STA. 1279+96.707 AH – 40.944'

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	6501.583	FT.	1.231 MI.
LENGTH OF BRIDGES	1759.18	FT.	0.333 MI.
LENGTH OF PROJECT (NET)			1.564 MI.
LENGTH OF EXCEPTIONS	0.000	FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)			1.564 MI.

P S & E DATE: 12–1–20

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

RAYMOND KYLE ELDRIDGE — LICENSED PROFESSIONAL ENGINEER — 15139 — STATE OF MISSISSIPPI
12-01-20

BY	REVISIONS	DATE

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/25/2020 9:21 AM TITLE.DGN

1st O.REV.

FMS CON: 106984/301000

STATE	PROJECT NO.
MISS.	STP-0050-01(034)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)	1	1
DETAILED INDEX & GENERAL NOTES (4)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5
TYPICAL SECTION SHEETS (8)		
TYPICAL SECTION - SR 9 NEW CONSTRUCTION (SITE 1)	TS-1	6
TYPICAL SECTION - SR 9 NEW CONSTRUCTION (SITE 2)	TS-2	7
TYPICAL SECTION - SR 9 WIDENING & OVERLAY	TS-3	8
TYPICAL SECTION - LOCAL ROADS	TS-4	9
TYPICAL SECTION - LOCAL ROADS NON-CHANNELIZED INTERSECTIONS	TS-5	10
TYPICAL SECTION - DETOUR ROAD (SITE 1)	TS-6	11
TYPICAL SECTION - BRIDGE END SHOULDER DETAIL	TS-7	12
TYPICAL SECTION - BRIDGE END PAVEMENT DETAIL, PAVED APRON & IMPACT ATTENUATOR DETAIL	TS-8	13
QUANTITY SHEETS (11)		
SUMMARY OF QUANTITIES	SQS-1	14
SUMMARY OF QUANTITIES	SQS-2	15
SUMMARY OF QUANTITIES	SQS-3	16
SUMMARY OF QUANTITIES	SQS-4	17
ESTIMATED OF QUANTITIES - DRAINAGE STRUCTURES	EQ-1	18
ESTIMATED OF QUANTITIES - GUARD RAIL, CURB AND GUTTER, PAVED FLUMES, DRIVES & EROSION CONTROL	EQ-2	19
ESTIMATED OF QUANTITIES - REMOVAL ITEMS	EQ-3	20
ESTIMATED OF QUANTITIES - ESTIMATED EARTHWORK & HYDRAULIC DESIGN	EQ-4	21
ESTIMATED OF QUANTITIES - PAVEMENT MARKINGS & TRAFFIC SIGNS	EQ-5	22
ESTIMATED OF QUANTITIES - TEMPORARY TRAFFIC CONTROL, DIRECTIONAL SIGNS & BRIDGE END PAVEMENT	EQ-6	23
ESTIMATED OF QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-7	24
PLAN & PROFILE SHEETS (5)		
STA. 949+00 TO STA. 979+00 SR 9 (SITE 1)	3	25
STA. 51+50 TO STA. 77+00 SR 9 (SITE 1)(DETOUR	3A	26
BOP TO STA. 1253+00 SR 9 (SITE 2)	4	27
STA. 160+00 TO STA. 166+00 BLUE HOUSE RD.	4A	28
STA. 1253+00 TO EOP SR 9 (SITE 2)	5	29
SPECIAL DESIGN SHEETS (28)		
INTERSECTION DETAIL L.R. STA. 1243+41	ID-1	30
DETAIL OF CONSTRUCTION SIGNING SR 9 (SITE 1)	DCS-1	31
DETAIL OF CONSTRUCTION SIGNING SR 9 (SITE 2)	DCS-2	32
TRAFFIC CONTROL PLAN PHASE I AND II SR 9 (SITE 1)	TC-1	33
TRAFFIC CONTROL PLAN PHASE I SR 9 (SITE 2)	TC-2	34
TRAFFIC CONTROL PLAN PHASE II SR 9 (SITE 1)	TC-3	35
TRAFFIC CONTROL PLAN PHASE II SR 9 (SITE 2)	TC-4	36
PAVEMENT MARKING DETAIL SR 9 (SITE 1)	PMD-1	37
PAVEMENT MARKING DETAIL SR 9 (SITE 2)	PMD-2	38
RIGHT OF WAY	ROWC-1	39
EASEMENT COORDINATES	ESMTC-1	40
VEGETATION SCHEDULE	VS-1	41
STA. 949+00 TO STA. 979+00 SR 9 (SITE 1)	ECP3	42
STA. 51+50 TO STA. 77+00 SR 9 (SITE 1)(DETOUR	ECP3A	43
BOP TO STA. 1253+00 SR 9 (SITE 2)	ECP4	44
STA. 160+00 TO STA. 166+00 BLUE HOUSE RD.	ECP4A	45
STA. 1253+00 TO EOP SR 9 (SITE 2)	ECP5	46

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS CONT.		
RIPARIAN BUFFER (BR. NO. 35.5)	ECP-RB-1	47
RIPARIAN BUFFER (BR. NO. 40.7)	ECP-RB-2	48
RIPARIAN BUFFER (BR. NO. 40.9)	ECP-RB-3	49
RIPARIAN BUFFER (BR. NO. 42.1)	ECP-RB-4	50
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SDBE-1	51
37.5" BRIDGE END PAVEMENT RAIL	SDBER-1	52
SIGN SUPPORT HARDWARE - 2.5" SQUARE POST	TTS-1	53
SIGN SUPPORT HARDWARE - 2.0" SQUARE POST	TTS-2	54
PERMANENT SIGNING PLAN SR 9 (SITE 1)	PSP-1	1001
PERMANENT SIGNING PLAN SR 9 (SITE 2)	PSP-2	1002
PERMANENT SIGNING PLAN DIRECTIONAL SIGNS	PSP-3	1003
STANDARD DRAWINGS - ROADWAY SHEETS (57)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2' ASPHALT SHOULDERS)	RS-1	6064
TYPICAL TEMPORARY EROSION / 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, 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
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117
TEMPORARY STREAM DIVERSION	ECD-18	6118
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
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125
SUPER SILT FENCE	SSF-1	6130
EROSION CONTROL BLANKET	ECB-1	6131
GUARD RAIL : "W" BEAM (WOOD POSTS)	GR-1	6201
GUARD RAIL : "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARD RAIL : BRIDGE END SECTION TYPE "I" (WOOD POSTS)(NEW CONSTRUCTION)	GR-2F	6210
GUARD RAIL : BRIDGE END SECTION TYPE "I" (STEEL POSTS)(NEW CONSTRUCTION)	GR-2G	6211
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6215
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218

NEEL-SCHAFFER

PS & E PLANS-DATE: 12/01/20		
FMS CON. # 106984/301000		
REVISIONS		
DATE	SHEET NO.	BY
01/14/22	14	DMM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

SR 9

PROJ. NO.: STP-0050-01(034)

COUNTY: CALHOUN

RAYMOND KYLE FULGHAM, LICENSED PROFESSIONAL ENGINEER, 15139, STATE OF MISSISSIPPI

12-01-20

WORKING NUMBER: DI-1

SHEET NUMBER: 2

FILENAME: index.dgn

DESIGN TEAM Neel-Schaffer CHECKED DATE

BY / REVISION / DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/13/2022 2:03 PM INDEX.DGN

STATE	PROJECT NO.
MISS.	STP-0050-01(034)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS CONT.		
GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	TGR-1	6219
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
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
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-WAY CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
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 PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RIGHT-OF-WAY MARKER	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
GUIDE BANK (SPUR DIKE): EARTH	ED-1	6406
SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE	SE-2A	6408
SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SE-3A	6413
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	6419
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS		
2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION	PI-2	6502
STANDARD DRAWINGS - BOX CULVERT (LRFD) SHEETS (12)		
BASIC CULVERT DRAWING COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS*	IBJL-1	7005
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)	ICJ-1	7008
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)	ICJS-1	7009
BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 12 FT. SPANS 12 - 24 FT.	IBS-12	7020
BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 12 FT. SPANS 12 - 24 FT.	IBS-12	7021
BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 12 FT. SPANS 12 - 24 FT.	IBS-12	7022
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W	7039
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W	7040
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W-30	7084
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W-30	7085
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W-30	7086
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS HEIGHT 12 FT. SPANS 12 - 24 FT.	IWS-12-3W-30	7087

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEET BEGINNING ON 8001		
CROSS SECTIONS (74)		
SR 9 BR. NO. 35.5		9001-9026
SR 9 BR. NO. 40.7, 40.9, 41.2		9027-9070
SR 9 COUNTY ROAD		9071-9074
TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS)		200

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

SR 9

PROJ. NO.: STP-0050-01(034)

COUNTY: CALHOUN

RAYMOND KYLE FLORENCE LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI

12-01-20

WORKING NUMBER **DI-2**

SHEET NUMBER **3**

REVISION | BY | DATE

FILENAME: index.dgn

DESIGN TEAM Neel-Schaffer CHECKED _____ DATE _____

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/1/2020 2:53 PM INDEX.DGN

FMS CON: 106984/301000

STATE	PROJECT NO.
MISS.	STP-0050-01(034)

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 WITH PLASTIC INSERTS AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

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

(11) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

(12) 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.

(13) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(14) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

(15) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

GENERAL NOTES (CONT.)

(16) 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.

(17) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL 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) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 6" 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.

(21) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 965+08.71, 1236+66.55, 1249+65.16, 1263+10.89, SEE WORKING SHEET NUMBERS ECP-RB-1 THROUGH ECP-RB-4 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

(22) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(23) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(24) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

(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) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

(27) 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.

(28) 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.

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 9

PROJ. NO.: STP-0050-01(034)

COUNTY: CALHOUN

RAYMOND KYLE FUSELIER LICENSED PROFESSIONAL ENGINEER 15139 STATE OF MISSISSIPPI

12-01-20

WORKING NUMBER GN-1

SHEET NUMBER 4

FILENAME: GN.dgn

DESIGN TEAM Neel-Schaffer CHECKED DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/1/2020 2:53 PM GN.DGN

STATE	PROJECT NO.
MISS.	STP-0050-01(034)

GENERAL NOTES

(29) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.

(30) 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.

(31) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.

(32) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED “MATERIAL STORAGE UNDER BRIDGES” FOR MORE INFORMATION.

(33) 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.

(34) 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.

(35) 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.

(36) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT’S PROJECT ENGINEER.

(37) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), ***MUTCD*** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.

(38) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

(39) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

(40) 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.

(41) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

GENERAL NOTES (CONT.)

(42) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM; HOWEVER, ALL ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF MDOT. THE ALUMINUM SIGN FACE MATERIAL SHALL BE SORTED ACCORDING TO SIZE AND SHAPE AND STORED ON PALLETS AT A LOCATION APPROVED BY THE PROJECT ENGINEER. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT. ANY REJECTED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

(43) 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).

(44) 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.

(45) 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 3 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

(46) THE CONTRACTOR SHALL PROTECT BRIDGE JOINT MATERIAL DURING STRIPING OPERATIONS.

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GENERAL NOTES

SR 9

PROJ. NO.: STP-0050-01(034)
COUNTY: CALHOUN

RICHMOND KYLE EDISON
LICENSED PROFESSIONAL ENGINEER
15139
STATE OF MISSISSIPPI
12-01-20

WORKING NUMBER
GN-2

SHEET NUMBER
5

FILENAME: GN.dgn
DESIGN TEAM Neel-Schaffer CHECKED _____ DATE _____