STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. HSIP-0008-03(062)

US 49 at RT Braddy Rd & US 49 at Muse Rd
RANKIN COUNTY

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HISP-0008-03(062)	1

GENERAL INDEX

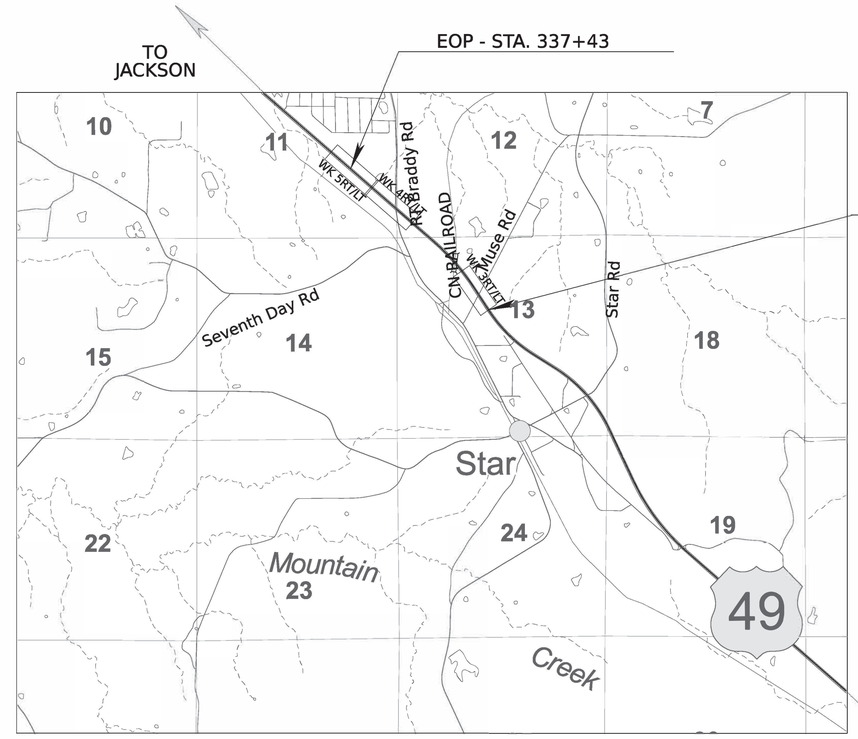
INCLUDED THIS PROJECT		BEGIN WITH SHEET
X	ROADWAY	1
X	PERMANENT SIGNS	1001
	TRAFFIC SIGNALS	2001
	ITS COMPONENTS	3001
	LIGHTING	4001
	(RESERVED)	5001
X	ROADWAY STD. DWGS	6001
	BOX CULVERT STD. DWGS (LRFD)	7001
	BOX CULVERT STD. DWGS (STD. SPEC.)	7501
	BRIDGE	8001
X	CROSS SECTIONS	9001

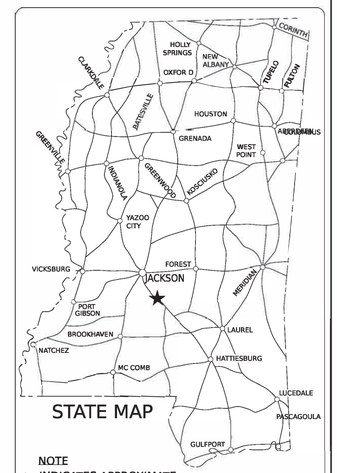
BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 32° 06' 24" LONG. 90° 03' 08"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2021) = 23,000: ADT (2031) = 27,600
DHV = 2,300: D = 50% T = 18%

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 [S]

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 CORP LINE
SECTION LINE
DEED LINE
EXISTING ROADWAY
PROPOSED ROADWAY
RAILROAD
BRIDGES

LENGTH DATA

LENGTH OF ROADWAY	4,890	FT. 0.926	MI.
LENGTH OF BRIDGES	0	FT. 0	MI.
LENGTH OF PROJECT (NET)	4,890	FT. 0.926	MI.
LENGTH OF EXCEPTIONS	0	FT. 0	MI.
LENGTH OF PROJECT (GROSS)	4,890	FT. 0.926	MI.

SCALES

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

EQUATIONS

STA. 310+94.360 R4 (BK) = STA. 311+18.740 (AH) R5

EXCEPTIONS

NONE

OSCAR LAYONE BURTON III
LICENSED PROFESSIONAL ENGINEER
28211
07-21-23
STATE OF MISSISSIPPI

DESIGNED BY: BENCHMARK ENGINEERING & SURVEYING, LLC.

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	HSIP-0008-03(062)
FMS & DETAIL	109122/301000

P S & E DATE: 07/21/2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

PLAN SHEET
TITLE_SH.dgn
TIME
DATE

1st O. REV.

1 SHEET SDTCP-C WAS ADDED

REVISIONS	
DATE	BY
8/22/23	KDR

OSCAR LAVONE BURT, III
LICENSED PROFESSIONAL ENGINEER
28211
07/21/23
STATE OF MISSISSIPPI

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY		
TITLE SHEET (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 SECTIONS (11)		
TYPICAL SECTION - U.S. 49	TS-1	6
TYPICAL SECTION - U.S. 49	TS-2	7
TYPICAL SECTION - U.S. 49	TS-3	8
TYPICAL SECTION - MUSE ROAD	TS-4	9
TYPICAL SECTION - U.S. 49	TS-5	10
TYPICAL SECTION - U.S. 49	TS-6	11
TYPICAL SECTION - U.S. 49	TS-7	12
TYPICAL SECTION - DIXIE ROAD/RT BRADDY ROAD	TS-8	13
TYPICAL SECTION - U.S. 49	TS-9	14
TYPICAL SECTION - GRATE INLET RELOCATION	TS-10	15
TYPICAL SECTION - MEDIAN & ISLAND PAVEMENT DETAILS	TS-11	16
TYPICAL SECTION - SLOTED CURB DETAILS	TS-12	17
QUANTITY SHEETS (7)		
SUMMARY OF QUANTITIES	SQ-1	18
SUMMARY OF QUANTITIES	SQ-2	19
ESTIMATED QUANTITIES - CURB & MEDIAN ISLAND PAVEMENT, REMOVAL ITEMS, AND DRAINAGE STRUCTURES	EQ-1	20
ESTIMATED QUANTITIES - PAVEMENT MARKING AND TRAFFIC CONTROL ITEMS	EQ-2	21
ESTIMATED QUANTITIES - STANDARD ROADSIGN SIGNS	EQ-3	22
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-4	23
ESTIMATED QUANTITIES - FULL DEPTH REPAIR, UNDERSEALING & ESTIMATED EARTHWORK QUANTITIES	EQ-5	24
PLAN AND PROFILE SHEETS (10)		
U.S. 49 RIGHT STA. 288+70 - 279+00	3RT	25
U.S. 49 LEFT STA. 288+70 - 279+00	3LT	26
MUSE ROAD STA. 11+58.10 - 13+08.75	3A	27
MUSE ROAD STA. 10+00 - 11+89.85	3B	28
U.S. 49 RIGHT STA. 319+00 - 333+00	4RT	29
U.S. 49 LEFT STA. 319+00 - 333+00	4LT	30
DIXIE ROAD STA. 11+57.87 - 12+92.41	4A	31
RT BRADDY ROAD STA. 10+00 - 11+82.85	4B	32
U.S. 49 RIGHT STA. 333+00 - 337+43 (EOP)	5RT	33
U.S. 49 LEFT STA. 333+00 - 337+43 (EOP)	5LT	34
EROSION CONTROL SHEETS (7)		
U.S. 49 STA. 288+70 - 279+00	ECP-1	35
MUSE ROAD STA. 11+58.10 - 13+08.75	ECP-2	36
MUSE ROAD STA. 10+00 - 11+89.85	ECP-3	37
U.S. 49 RIGHT STA. 319+00 - 333+00	ECP-4	38
U.S. 49 RIGHT STA. 333+00 - 337+43 (EOP)	ECP-5	39
DIXIE ROAD STA. 11+57.87 - 12+92.41	ECP-6	40
RT BRADDY ROAD STA. 10+00 - 11+82.85	ECP-7	41
INTERSECTION DETAILS (4)		
U.S. 49 AT MUSE ROAD	ID-1	42
U.S. 49 AT MUSE ROAD	ID-2	43
U.S. 49 AT DIXIE ROAD/RT BRADDY ROAD	ID-3	44
U.S. 49 AT DIXIE ROAD/RT BRADDY ROAD	ID-4	45
FORM GRADES (3)		
FORM GRADES - U.S. 49 AT MUSE ROAD	FG-1	46
FORM GRADES - U.S. 49 AT DIXIE ROAD/RT BRADDY ROAD	FG-2	47
FORM GRADES - U.S. 49	FG-3	48

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
CONSTRUCTION SIGNING & TRAFFIC CONTROL PLAN (9)		
CONSTRUCTION SIGNING - U.S. 49	CS-1	49
CONSTRUCTION SIGNING - MUSE ROAD	CS-2	50
CONSTRUCTION SIGNING - DIXIE ROAD/RT BRADDY ROAD	CS-3	51
CONSTRUCTION SIGNING - U.S. 49	CS-4	52
TRAFFIC CONTROL PLAN - PHASE 1	TCP-1	53
TRAFFIC CONTROL PLAN - PHASE 2	TCP-2	54
TRAFFIC CONTROL PLAN - PHASE 3	TCP-3	55
TRAFFIC CONTROL PLAN - PHASE 4	TCP-4	56
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS	TCP-5	57
PAVEMENT MARKING DEATILS (3)		
U.S. 49 AT MUSE ROAD	PMD-1	58
U.S. 49 AT DIXIE ROAD/RT BRADDY ROAD	PMD-2	59
U.S. 49	PMD-3	60
MISCELLANEOUS - SPECIAL DESIGN SHEETS (3)		
VEGETATION SCHEDULE	VS-1	61
RUMBLE STRIPS FOR 4-LANE DIVIDED ROADWAYS WITH 2-FOOT PAVED SHOULDER	RS-6	62
1 LANE CLOSURE DETAILS FOR GREATER THAN 3 INCH DROPOFF	SDTCP-C	63
PERMANENT SIGNING PLAN (3)		
U.S. 49 AT MUSE ROAD	PSP-1	1001
U.S. 49 AT DIXIE ROAD/RT BRADDY ROAD	PSP-2	1002
U.S. 49	PSP-3	1003
ROADWAY DESIGN STANDARD DRAWINGS (67)		
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2-LANE & 4 LANE DIVIDED HIGHWAY	PM-1	6051
PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS	PM-9	6059
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6062
RUMBLE STRIPES 4 LANE HIGHWAYS	RS-2	6065
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, AND WATER POLLUTION MEASURES	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 OF WATTLES	ECD-13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114
INLET PROTECTION OF SANDBAGS	ECD-15	6115
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
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
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125
EROSION CONTROL BLANKET	ECB-1	6131
CONCRETE MEDIAN BARRIER	CMB-3	6226
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

BENCHMARK ENGINEERING & SURVEYING, LLC

PS & E PLANS-DATE: 7/21/23

FMS CON.: 109122 / 301000

	REVISIONS	
DATE	SHEET NO.	BY
8/23/23	2,3,13,18,19,53,56,63	KDR
11/14/23	18,19,21,58,59	KDR

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: B.E.S. DESIGN TEAM
DETAILED BY: KDR
CHECKED BY: OLB
DATE: 07/21/23

FMS CON: 109122/301000
PROJECT NO.: HSIP-0008-03(062)
COUNTY: RANKIN

DETAILED INDEX

WK. NO. **DI-1**

SHEET NO. **2**

11/16/2023 4:38:10 PM TITLE_SH.dgn PLAN SHEET

1st O. REV.

REVISIONS	
DATE	BY
8/22/23	KDR

OSCAR LAVONE BURT III
LICENSED PROFESSIONAL ENGINEER
28211
7/21/2023
STATE OF MISSISSIPPI

⚠1 TOTAL NUMBER OF SHEETS WAS REVISED

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY DESIGN STANDARD DRAWINGS (CONTINUED)		
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
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309
BREAKWAY SIGN SUPPORTS	SN-6	6310
BREAKWAY SIGN SUPPORTS	SN-6A	6311
BREAKWAY SIGN SUPPORTS	SN-6B	6312
SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS	SN-7	6313
TYPICAL CROSSOVER DELINEATION	SN-8B	6316
SIGN SUPPORT HARDWARE 2.0" SQUARE POST	SN-10C	6323
SIGN SUPPORT HARDWARE 2.5" SQUARE POST	SN-10D	6324
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH	TCP-5	6355
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 : UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAY	TCP-13	6363
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
DRIVEWAYS, CURB AND GUTTER, AND SIDEWALK	SD-1	6419
MISCELLANEOUS DETAILS SHEET 1, STACKED PIPE JOINTS, EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
TYPE 1 MEDIAN INLET	MI-1	6508
MEDIAN INLET FOR BOX CULVERTS	MI-3	6513
DETAIL OF GRATES FOR MEDIAN INLETS	IG-1	6516
FLARED END SECION FOR CONCRETE PIPE	FE-1	6530
CROSS SECTIONS (11)		
U.S. 49		9001-9011

⚠1 TOTAL SHEETS = 146

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: B.E.S. DESIGN TEAM
DETAILED BY: KDR
CHECKED BY: OLB
DATE: 07/21/23

FMS CON: 109122/301000
PROJECT NO.: HSIP-0008-03(062)
COUNTY: RANKIN

DETAILED INDEX

WK. NO. **DI-2**

SHEET NO. **3**

8/22/2023 3:43:31 PM TITLE_SH.dgn PLAN SHEET

GENERAL NOTES

BRIDGES AND WALLS

(1) 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.

DRAINAGE STRUCTURES

(2) 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.

(3) 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.

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

(5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, NLETS, 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

(6) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

(7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL WITH A PERCENT (%) VOLUME CHANGE OF 50 OR LESS AND A CBR OF 5 OR GREATER.

(8) 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.

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

(10) 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

(11) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

EROSION CONTROL - TEMPORARY

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

(13) 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.

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

GENERAL NOTES (CONT.)

PAVEMENT, BASE, AND SHOULD

(15) 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.

(16) 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.

(17) 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

(18) 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.

(19) 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

(20) 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.

(21) 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.

(22) 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.

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

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

(25) 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.

(26) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.

(27) 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 COUNTY (NOT A SEPARATE PAY ITEM).

(28) 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.

OSCAR LAVONE BURT III
LICENSED PROFESSIONAL ENGINEER
28211
07-21-23
STATE OF MISSISSIPPI

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: B.E.S. DESIGN TEAM
DETAILED BY: KDR
CHECKED BY: OLB
DATE: 07/21/23

FMS CON: 109122/301000
PROJECT NO.: HSIP-0008-03(062)
COUNTY: RANKIN

GENERAL NOTES

WK. NO.
GN-1

SHEET NO.
4

7/21/2023 11:21:46 AM TITLE_SH.dgn PLAN SHEET

GENERAL NOTES (CONT.)

TRAFFIC CONTROL - TEMPORARY

(29) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(30) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE ***MUTCD*** (LATEST EDITION).

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

(32) 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.

(33) 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.

(34) 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.

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

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

UTILITIES

(37) 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.

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

MISCELLANEOUS

(39) 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.

(40) 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.

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

(42) 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.

(43) THE CONTRACTOR SHALL REMOVE ANY EXCESSIVE OVERSPRAY AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.

(44) THE SLOTTED CURB WILL REQUIRE TO COATS OF WHITE TRAFFIC PAINT WITH GLASS BEADS REQUIRED IN THE TOP COAT. THIS WORK SHALL BE PAID FOR UNDER PAY ITEM 406-G004.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT 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 PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL.”

OSCAR LAVONE BURT III
LICENSED PROFESSIONAL ENGINEER
28211
07-21-23
STATE OF MISSISSIPPI

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: B.E.S. DESIGN TEAM
DETAILED BY: KDR
CHECKED BY: OLB
DATE: 07/21/23

FMS CON: 109122/301000
PROJECT NO.: HSIP-0008-03(062)
COUNTY: RANKIN

GENERAL NOTES

WK. NO.
GN-2

SHEET NO.
5

PLAN SHEET

7/21/2023 11:21:51 AM TITLE_SH.dgn