ROADWAY 1

PERMANENT SIGNS1001

TRAFFIC SIGNALS2001

ITS COMPONENTS3001

ROADWAY STANDARD DWGS6001

BOX CULVERT STD. DRAWINGS (LRFD) 7001

BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501

BRIDGE8001

CROSS SECTIONS9001

BEGIN

WITH

SHEET

INCLUDED

PROJECT

THIS

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY IIGHTING 4001 FEDERAL AID PROJECT NO. HSIP-0019-02(057)

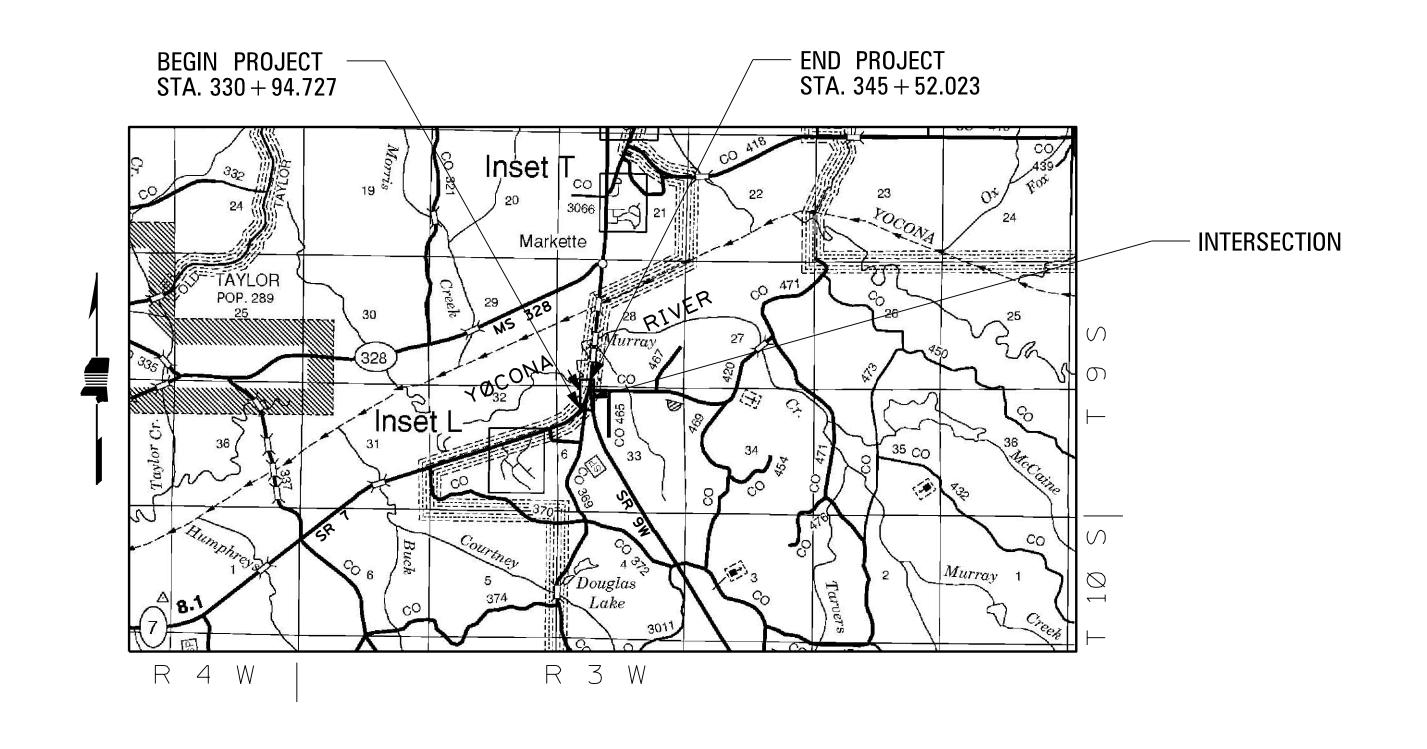
ROUNDABOUT AT SR 7 AND SR 9 WEST LAFAYETTE COUNTY

> **SCALES** 1 IN. = 100 FT.HOR. 1 IN.= 100 FT. VERT. 1 IN.= 10 FT. LAYOUT 1 IN. = 4000 FT.

FMS. CONST. NO. 102168/305000

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



LAT. 34°15′45″ N LONG. 89°31′23″ W (APPROX. MIDDLE OF PROJECT) DESIGN CONTROL PERMITS ACQUIRED BY MDOT NATIONWIDE (OTHER)* INDIVIDUAL (404)* STORMWATER PERMIT REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES) REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) NO STORMWATER PERMIT REQUIRED (<1 ACRE)

01-06-2021

STATE MAP

★ INDICATES APPROXIMATE LOCATION OF PROJECT.

CONVENTIONAL SYMBOLS

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

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS LENGTH OF PROJECT (GROSS) 1457.30 FT. Ø.28 MI.







ROADWAY

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER **EXECUTIVE DIRECTOR**

P S & E DATE:

LIGHTING **TRAFFIC** HSIP-0019-02(057)

LAFAYETTE COUNTY

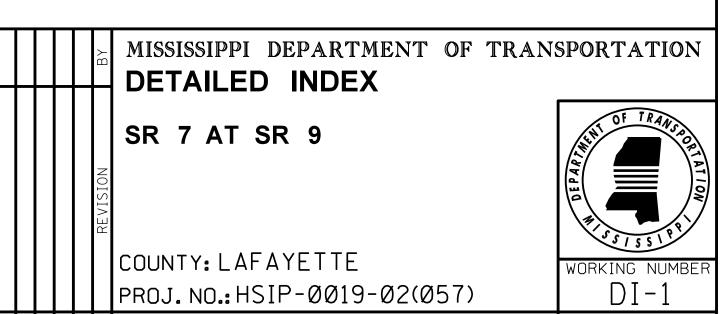
DESCRIPTION OF SHEET		WKG. NO.	SH. NO.		FMS CON: 102168/305000			
	REVISION DATE			DESCRIPTION OF SHEET	REVISION WKG. DATE NO.	SH. NO.	STATE PROJECT NO. MISS. HSIP-0019-02(057)	
ROADWAY (49)				SPECIAL DESIGN - ROADWAY ITEMS (21)				
TITLE SHEET (1)			1	INTERSECTION DETAIL - SR 7 AT SR 9	ID-1	29		
DETAILED INDEX & GENERAL NOTES (4)				FORM GRADE - SR 7 AT SR 9 PAVEMENT MARKING DETAIL - SR 7 AT SR 9 SEQUENCE OF CONSTRUCTION - PHASE 1	FG-1 PMD-1 SC-1	3Ø 31 32		
DETAILED INDEX - SR 7 AT SR 9		DI-1	2	SEQUENCE OF CONSTRUCTION - PHASE 2	SC-2	33		
DETAILED INDEX - SR 7 AT SR 9 GENERAL NOTES - SR 7 AT SR 9		DI-2 GN-1	3 4	SEQUENCE OF CONSTRUCTION - PHASE 3 CONSTRUCTION SIGNING PLAN	SC-3 DCS-1	34 35	•	
GENERAL NOTES - SR 7 AT SR 9		GN-2	5	TRAFFIC CONTROL PLAN - PHASE 1 TRAFFIC CONTROL PLAN - PHASE 2	TC-1 TC-2	36 37		
TYPICAL SECTION SHEETS (6)				TRAFFIC CONTROL PLAN - PHASE 3 VEGETATION SCHEDULE	TC-3 VS-1	38 39		
TYPICAL SECTION - SR 7 AND SR 9		TS-1	6	EROSION CONTROL PLAN - SR 7 NORTHBOUND	ECP-3	40		
TYPICAL SECTION - SR 7 AND SR 9 TYPICAL SECTION - SR 7		TS-2 TS-3	7	EROSION CONTROL PLAN - COUNTY ROAD 369 EROSION CONTROL PLAN - SR 7 SOUTHBOUND	ECP-3A ECP-4	41 42		
TYPICAL SECTION - SR 9 AND CIRCULATORY ROADWAY		TS-4	9	EROSION CONTROL PLAN - SR 9	ECP-5	43		
TYPICAL SECTION - CR 420		TS-5	10	EROSION CONTROL PLAN - CIRCULATORY ROADWAY	ECP-6	44		
TYPICAL SECTION - DETOUR		TS-6	11	EROSION CONTROL PLAN - DETOUR	ECP-6A	45		
				EROSION CONTROL PLAN - COUNTY ROAD 420	ECP-6B	46		
QUANTITY SHEETS (10)				SURVEY CONTROL SHEET - SR 7 AT SR 9	SCS-1	47		
				RIGHT OF WAY MARKERS - SR 7 AT SR 9	RM-1	48		
SUMMARY OF QUANTITIES		SQ-1	12	PRELIMINARY LANDSCAPING PLAN - SR 7 AT SR 9	LDSC-1	49		
SUMMARY OF QUANTITIES		SQ-2	13					
SUMMARY OF QUANTITIES		SQ-3	14	PERMANENT SIGNS (9)				
ESTIMATED QUANTITIES - EARTHWORK, CURB & GUTTER, CULVERTS, AND REMOVAL ITEMS		EQ-1	15					
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS, PAVEMENT MARKING,		EQ-2	16	PERMANENT SIGNING PLAN - SR 7 AT SR 9	PSD-1	1001		
SILT BASIN, JUNCTION BOXES AND EROSION CONTROL ITEMS				PERMANENT SIGNING PLAN - SR 7	PSP-1	1002		
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		EQ-3	17	PERMANENT SIGNING PLAN - SR 7 AT SR 9	PSP-2	1003		
ESTIMATED QUANTITIES - LIGHTING		EQ-4	18	PERMANENT SIGNING PLAN - SIGN REMOVAL	PSP-2A	1004		
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS		SRS-1	19	PERMANENT SIGNING PLAN - SR 7	PSP-3	1005		
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLIES		SRS-2	20	PERMANENT SIGNING PLAN - SR 9	PSP-4	1006		
ESTIMATED QUANTITIES - DIRECTIONAL SIGNS		DS-1	21	SOLAR POWERED FLASHER ASSEMBLY DETAILS SIGN SUPPORT HARDWARE - 2.5" SQUARE POST	TSD-19H	1007		
PLAN AND PROFILE SHEETS (7)				SIGN SUPPORT HARDWARE - 2.0 SQUARE POST SIGN SUPPORT HARDWARE - 2.0" SQUARE POST	TSS-1 TSS-2	1008 1009		
SR 7 NORTHBOUND		3	22	LIGHTING (3)			,	
COUNTY ROAD 369		3A	23					
SR 7 SOUTHBOUND		4	24	HIGHWAY LIGHTING	LP-1	4001		
SR 9		5	25	LIGHTING DETAILS I	LP-2	4002		
CIRCULATORY ROADWAY		6	26	LIGHTING DETAILS II	LP-3	4003		
DETOUR		6A	27					
COUNTY ROAD 420		6B	28					

GARVER, LLC PS & E PLANS - Ø1-Ø6-2Ø21 FMS CON. # 102168/305000 REVISIONS SHEET NO.









FILENAME: DI_SH.DGN

DESIGN TEAM <u>GARVER</u> CHECKED <u>TWB</u> DATE <u>JAN 202</u>

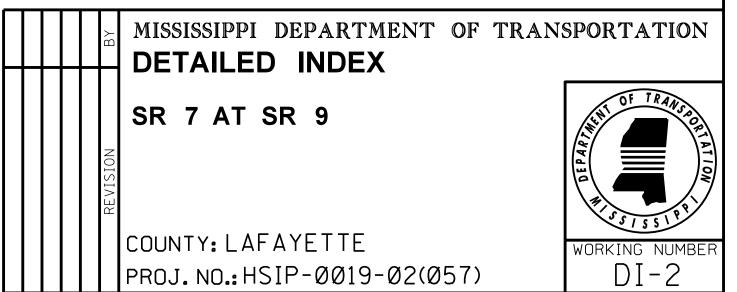
SHEET NUMBER

					FMS CON: 102168/305000					
DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.		PROJECT NO. HSIP-0019-02(057)	
ROADWAY STANDARD DRAWINGS - ENGLISH VERSION (63)	DAIL	110.	110.	ROADWAY STANDARD DRAWINGS - ENGLISH VERSION (CONT.) (63)	DAIL	140.	110.			
PAVEMENT (1)				TRAFFIC CONTROL PLANS (8)						
CONCRETE ISLAND PAVEMENT DETAILS		CIP-1	6Ø11	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6351			
DAVENENT MADE (A)				SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-6	6356 6358			
PAVEMENT MARKINGS (4)				HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS		TCP-8 TCP-9	6359			
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS		PM-1	6Ø51	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-12	6362			
PAVEMENT MARKING LEGEND DETAILS		PM-6	6056	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363			
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)		PM-11	6Ø61	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)		TCP-15	6365			
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)		RS-1	6064	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-16	6366			
EROSION CONTROL (25)				MISCELLANEOUS ROADWAY DETAILS (7)						
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS		ECD-1	61Ø1	RIGHT-OF-WAY MARKER		RW-1	6401			
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	6102	TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	6404			
DETAILS OF SILT FENCE INSTALLATION		ECD-3	6103	SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE		SE-2A	6408			
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	6104	SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE		SE-3A	6413			
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES		ECD-5	6105	DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6419			
(SILT FENCE AND HAY BALE DITCH CHECKS)				DETAILS OF PAVED FLUMES		PF-1	6426			
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106	TYPICAL PLANTING DETAILS FOR TREES & SHRUBS		PD-1	6428			
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	6107							
ROCK DITCH CHECK		ECD-8	6108	DRAINAGE (8)						
ROCK FILTER DAM		ECD-9	6109	DIDE CHUVEDT INCTALLATION		DI 1	6501			
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION		ECD-10	6110	PIPE CULVERT INSTALLATION		PI-1	6503			
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS		ECD-11 ECD-12	6111 6112	CONCRETE PIPE COLLAR Junction Box type 2 for traffic load (maximum "w"=9'-3")		PC-1 JB-2	65Ø6			
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS		ECD-12	6113	TYPE I MEDIAN INLET (24" PIPE AND UNDER)		MI-1	6508			
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	6114	DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	6516			
INLET PROTECTION DETAILS OF SANDBAGS		ECD-15	6115	STORM SEWER INLET TYPE SS-2		SS-2	6524			
STABILIZED CONSTRUCTION ENTRANCE		ECD-16	6116	FLARED END SECTION FOR CONCRETE PIPE		FE-1	6530			
TEMPORARY STREAM DIVERSION		ECD-18	6118	FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6531			
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-19	6119	TEARED END SECTION FOR CONCRETE ARCH FILE		12 17	0001			
FLOATING TURBIDITY CURTAIN		ECD-2Ø	6120	CROSS SECTIONS (27)						
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-21	6121							
SEDIMENT RETENTION BARRIER		ECD-22	6122	SR 7 NORTHBOUND ENTRANCE - SOUTHBOUND EXIT			9001 - 9007			
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	6123	CIRCULATING ROADWAY			9008 - 9010			
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	6124	SR 7 NORTHBOUND EXIT - SOUTHBOUND ENTRANCE			9011 - 9016			
TYPICAL TEMPORARY EROSION CONTROL MEASURES		BAS-D	6129	SR 9			9017 - 9021			
(TYPE D SILT BASINS)(135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)				CR 420			9022 - 9023			
SUPER SILT FENCE		SSF-1	613Ø	DETOUR CR 369			9024 - 9026 9027			
SIGNING (10)				TOTAL SHEETS (151)			JULI			
SIGNING (10)				IUIAL SHEETS (ISI)						
ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	6302							
STANDARD ROADSIDE SIGNS		SN-3	6303							
STANDARD ROADSIDE SIGNS		SN-3A	6304							
STANDARD ROADSIDE SIGNS		SN-3B	6305							
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306							
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6307							
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	6308							
BREAKAWAY SIGN SUPPORTS		SN-6A	6311 6312							
BREAKAWAY SIGN SUPPORTS TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-6B SN-8	6312 6314							









SHEET NUMBER

FILENAME: DI_SH.DGN

DESIGN TEAM GARVER CHECKED TWB DATE JAN 202

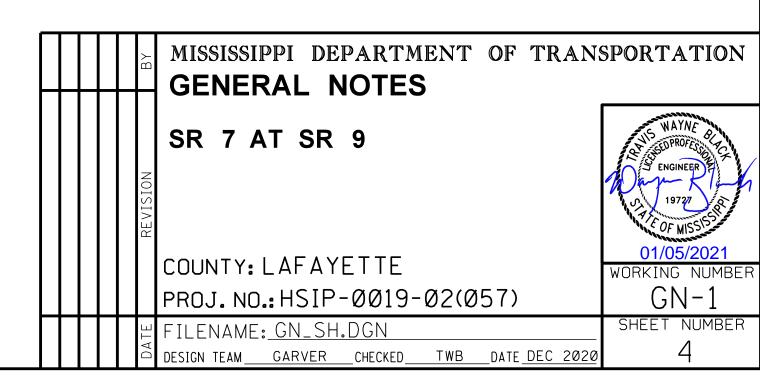
7, 2000 1. 200

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 BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER, 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) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (11) 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.
- (12) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (13) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (14) 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.

GENERAL NOTES (CONT.)

- (15) 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.
- (16) 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.
- (17) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (18) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (19) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (20) 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.
- (21) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.
- (22) 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.
- (23) 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.
- (24) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (25) 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.
- (26) 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.



GENERAL NOTES (CONT.)

- (27) 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.
- (28) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT THAT ARE NOT MARKED AS PROPERTY OF THE STATE IN THE PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (29) 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.
- (30) 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.
- (31) REFER TO SEQUENCE OF CONSTRUCTION SHEETS FOR ADDITIONAL LANE CLOSURE RESTRICTIONS.
- (32) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- (33) 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.
- (34) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (35) 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.
- (36) 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.

