1st O.REV.

INCLUDED

PROJECT

THIS

GENERAL INDEX

ROADWAY 1

PERMANENT SIGNS1001

TRAFFIC SIGNALS2001

ITS COMPONENTS3001

ROADWAY STANDARD DWGS6001

BOX CULVERT STD. DRAWINGS (LRFD) 7001

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

STRUCTURES 8001

CROSS SECTIONS9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER | MISSISSIPPI | BR-0715-00(016)

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY IGHTING WESTERN FEDERAL AID PROJECT NO. BR-0715-00(016)

SR 404 BRIDGE REPLACEMENT NEAR DUCK HILL

MONTGOMERY COUNTY

SCALES

1 IN. = 100 FT.

1 IN. = 1650 FT.

HOR. 1 IN.= 100 FT. VERT. 1 IN.= 10 FT.

STATE MAP ★ INDICATES APPROXIMATE LOCATION OF PROJECT. LAT. 33°38′2.77″ LONG. 89°43′Ø.34°

BRIDGE STRUCTURES REQ'D.

SITE 1 BR. NO. 4.1 STA. 230 + 95.92 SPANS: 1@61'-1", 1@60', 1@61'-1" B.O.P STA. 226 + 50.00

BR. NO. 4.1 E.O.P. = STA. 240 + 50.00

SITE 1

BEGIN WITH

SHEET

SITE 2 BR. NO. 5.9 STA. 17 + 67.92SPANS: 1@136'-1", 1@135', 1@136'-1" **LENGTH: 407'-2"**

LENGTH: 182'-2"

BOX BRIDGES REQ'D. NONE

SITE 2 BR. NO. 5.9 B.O.P. = STA.9 + 00.00E.O.P. = STA. 33 + 20.00

FMS. CONST. NO. 106673/301000

SITE 1 – BR 4.1 DESIGN CONTROL 55 MPH = V (SPEED DESIGN) ADT (2020) = 390 : ADT (2040) = 490DHV = 60 : D = 60 % T = 14 % SITE 2 – BR 5.9 DESIGN CONTROL

PERMITS ACQUIRED BY MDOT

(APPROX. MIDDLE OF PROJECT)

NATIONWIDE (OTHER)* INDIVIDUAL (404)* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR STORMWATER PERMIT REQUIRED, CNOI SUBMITTED BY MDO (DISTURBED AREA = 5 ACRES) REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) NO STORMWATER PERMIT REQUIRED (<1 ACRE)

MONTGØMERY 51 **JEFFERSON** DUCK HILL **DAVIS** POP. 732 36 4.0 **EXCEPTIONS**

Ø.5888 MI.

Ø.11Ø8 MI.

Ø.6996 MI.

Ø.6996 MI.

LAYOUT

TOWN CORPORATION LINE SECTION LINE EXISTING ROAD OR TRAVELED WAY ----PROPOSED ROAD OR TRAVELED WAY

CONVENTIONAL SYMBOLS

COUNTY LINE

RAILROAD. SURVEY LINE BRIDGES

EQUATIONS SITE 2 BR. NO. 5.9 STA. 30 + 89.550 BK = 32 + 15.800 AH

LENGTH DATA

LENGTH OF ROADWAY LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS LENGTH OF PROJECT (GROSS) 3108.75 FT.

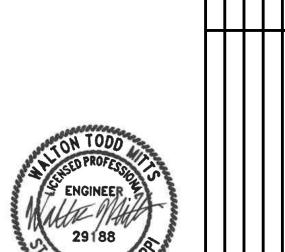
P S & E DATE: 1/6/21 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER **EXECUTIVE DIRECTOR**

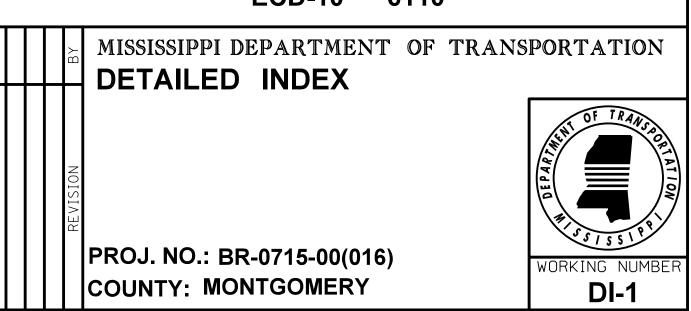
NONE

	FMS CON:106673/301000					
		STATE	PROJECT NO.			
	,	MISS.	BR-0715-00(016)			
WKG. NO.	SH N(
ROW-1 ROW-2	40 41					
ECP-3 ECP-4	42 43					
CP-RB-3 CP-RB-4	44 45					
TGR-1	46					
BE-1	47					
BER-1	48					
TSS-1 TSS-2	49 50					
PSP-1 PSP-2 PSP-3	100 100 100	2				
PM-1 PM-6	60 <i>t</i>					
DM 44	600	24				
PM-11 RS-1	606 606					
10-1	000	7-				
ECD-1	610					
ECD-2	610	- -				
ECD-3	610	-				
ECD-4	610) 4				
ECD-5	610)5				
ECD-6	610)6				
ECD-7	610	7				
ECD-8	610)8				
ECD-9	610)9				
ECD-10	61′	10				

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET
TITLE SHEET (1)		1	RIGHT OF WAY MARKERS EASEMENT COORDINATES
DETAILED INDEX & GENERAL NOTES (4) DETAILED INDEX DETAILED INDEX GENERAL NOTES GENERAL NOTES SEE BRIDGE PLANS FOR BRIDGE DETAILED INDEX SHEET TYPICAL SECTION SHEETS (5)	DI-1 DI-2 GN-1 GN-2	2 3 4 5	EROSION CONTROL PLAN - BRIDGE 4.1 EROSION CONTROL PLAN - BRIDGE 5.9 RIPARIAN BUFFER - BRIDGE 4.1 RIPARIAN BUFFER - BRIDGE 5.9 GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS (DISTRICT 2) BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND
TYPICAL SECTION - SITE 1 - BR. 4.1 NEW CONSTRUCTION, WIDENING & OVERLAY TYPICAL SECTION - SITE 1 - BR. 4.1 LOCAL ROAD NEW CONSTRUCTION, WIDENING & OVERLAY TYPICAL SECTION - SITE 2 - BR. 5.9 NEW CONSTRUCTION, WIDENING & OVERLAY	TS-1 TS-2 TS-3	6 7 8	SLEEPER SLAB (NEW CONSTRUCTION) 37.5" BRIDGE END PAVEMENT RAIL SIGN SUPPORT HARDWARE - 2.5" SQUARE POST SIGN SUPPORT HARDWARE - 2.0" SQUARE POST
TYPICAL SECTION - SITE 2 - BR. 5.9 MILLING & OVERLAY, LOCAL ROAD WIDENING & OVERLAY TYPICAL SECTION - CONSTRUCTION AND REMOVAL OF DETOUR ROAD	TS-4 TS-5	10	PERMANENT SIGNING PLAN (3) PERMANENT SIGNING PLAN - SITE 1 - BR. 4.1
QUANTITY SHEETS (9) SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES	SQ-1 SQ-2 SQ-3	11 12 13	PERMANENT SIGNING PLAN - SITE 2 - BR. 5.9 PERMANENT SIGNING PLAN - SITE 2 - BR. 5.9 STANDARD DRAWING SHEETS (70)
SEE BRIDGE PLANS FOR BRIDGE SUMMARY OF QUANTITIES SHEET ESTIMATED QUANTITIES - DRIVEWAYS, BASE AND PAVEMENT, ROADSIDE DEVELOPMENT, SUMMARY OF DRAINAGE, SIDE DRAINS, EROSION CONTROL, BRIDGE END ESTIMATED QUANTITIES - SUMMARY OF PAVEMENT MARKINGS, GUARD RAIL REQUIRED, TEMP. GUARD RAIL REQUIRED, REMOVAL ITEMS, SIGN REMOVAL DETAILS ESTIMATED QUANTITIES - EARTHWORK ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN QUANTITIES ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS, STANDARD ROADSIDE SIGN ASSEMBLIES, DITCH TREATMENT	EQ-1 EQ-2 EQ-3 EQ-4 EQ-5	14 15 16 17 18	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS PAVEMENT MARKING LEGEND DETAILS 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE) RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL SIGNS SEE BRIDGE PLANS FOR BRIDGE ESTIMATED QUANTITIES SHEET PLAN/PROFILE SHEETS (5) PLAN/PROFILE SHEET - SITE 1 - BRIDGE 4.1	TCPQ-1	19 20	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTALLATION
PLAN/PROFILE SHEET - SITE 1 - DUCK HILL RANCH ROAD PLAN/PROFILE SHEET - SITE 2 - BRIDGE 5.9 PLAN/PROFILE SHEET - SITE 2 - DETOUR PLAN/PROFILE SHEET - SITE 2 - PROVIDENCE RD SPECIAL DESIGN SHEETS (26)	WK-3A WK-4 WK-4A WK-5	21 22 23 24	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS) DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
DETAIL OF CONSTRUCTION SIGNING - BRIDGE 4.1 DETAIL OF CONSTRUCTION SIGNING - BRIDGE 4.1 DETAIL OF CONSTRUCTION SIGNING - BRIDGE 5.9	DCS-1 DCS-2 DCS-3	25 26 27	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK ROCK DITCH CHECK
TRAFFIC CONTROL PHASE 1-1 TRAFFIC CONTROL PHASE 1-2 TRAFFIC CONTROL PHASE 2-1 TRAFFIC CONTROL PHASE 2-2 TRAFFIC CONTROL PHASE 3-1 TRAFFIC CONTROL PHASE 3-2	TC-1 TC-2 TC-3 TC-4 TC-5 TC-6	28 29 30 31 32 33	ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM VOLKERT MISSISS
PAVEMENT MARKING DETAILS - SITE 1 - BR. 4.1 PAVEMENT MARKING DETAILS - SITE 2 - BR. 5.9 (SHEET 1 OF 2) PAVEMENT MARKING DETAILS - SITE 2 - BR. 5.9 (SHEET 2 OF 2)	PMD-1 PMD-2 PMD-3	34 35 36	PS & E PLANS-DATE 1/6/21 FMS CON. # 106673/301000 REVISIONS DATE SHEET NO. BY
INTERSECTION DETAIL - DUCK HILL RANCH INTERSECTION DETAIL - PROVIDENCE RD	ID-1 ID-2	37 38	1/27/21 1 VOLKERT NOISINEER NOISINEER NOISINEER NOISINEER NOISINEER
DISTRICT 2 VEGETATION SCHEDULE ALL TYPES PROJECT - MS DELTA	VS-1	39	PROJ. N

VOLKERT							
PS & E PLANS-DATE 1/6/21							
FMS CON. # 106673/301000							
REVISIONS							
DATE	SHEET NO.	BY					
1/27/21	1	VOLKERT					





DESIGN TEAM <u>VOLKERT</u> CHECKED_

SHEET NUMBER

					1 1110 0011.100073/301000
					STATE PROJECT NO.
					MISS. SP-0715-00(016)
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111	SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL		
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL			SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS) TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-7 SN-8	6313
STONE OR GRADS OR SAGS	ECD-12	6112	TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	3IV-0	6314
INLET PROTECTION OF DETAILS OF WATTLES	ECD-13	6113	TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
INLET PROTECTION DETAILS OF MANUFACTURED			SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318
INLET PROTECTION DEVICE	ECD-14	6114	SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS TRAFFIC CONTROL DI AN EOR TEMPORARY CONSTRUCTION CROSSOVER	TCP-8	6358
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116	TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	TCP-11	6361
TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117			
TEMPORARY STREAM DIVERSION	ECD-18		TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE		
·			DIVIDED HIGHWAYS		6363
FLOATING TRUBIDITY CURTAIN	ECD-20	6120	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND		
SEDIMENT RETENTION BARRIER	ECD-22	6122	SHOULDER CLOSURE	TCP-16	6366
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123	RIGHT OF WAY MARKER	RW-1	6401
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN DETAILS)	BAS-A	6125	RURAL DRIVE WAYS	RD-1	6403
TYPE D SILT BASIN DETAILS	BAS-D	6129	TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201	GUIDE BANK (SPUR DIKE): EARTH	ED-1	6406
GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1A	6202	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2.		
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203	EXCAVATION AT GRADE POINTS	MDS-1	6425
GUARDRAIL: BRIDGE END SECTION - TYPE I			DETAILS OF PAVED FLUMES	PF-1	6426
(WOOD POST) (NEW CONSTRUCTION)	GR-2F	6210	PIPE CULVERT INSTALLATION	PI-1	6501
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)(NEW CONSTRUCT.)	GR-2G	6211	CONCRETE PIPE COLLAR	PC-1	6503
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	GR-3A	6213	FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE,					
2-WAY HIGHWAY	GR-4A	6215	CROSS SECTION SHEETS (19)		
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218	CROSS SECTIONS - 4.1	9001-9007	
GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	TGR-1	6219	CROSS SECTIONS - 5.9	9008-9019	
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221	011000 0L0110110 - 3.3	3000 3013	
ROUTE SHIELDS AND "EXIT ONLY" PANELS STANDARD ROADSIDE SIGNS	SN-2 SN-3	6302 6303			
STANDARD ROADSIDE SIGNS	SN-3A	6304	TOTAL SHEETS (142)		
STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-3B SN-4	6305 6306	[[4] [1] A property of the second of the seco	
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307	MISSISSIPPI D	_	OF TRANSPORTATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308			ST OF TRANSA
STANDARD INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309			
BREAKAWAY SIGN SUPPORTS	SN-6	6310	TON TODO		
BREAKAWAY SIGN SUPPORTS	SN-6A	6311	ENGINEER DPO L NO - SE	0745 00/040	J. J. J. S. S. J. P. P. S. J. P. P. S. J. P. P. S. J. P. P. P. S. J. P. P. P. S. J. P.

6312

SN-6B

BREAKAWAY SIGN SUPPORTS

PROJ. NO.: SP-0715-00(016) DI-2

SHEET NUMBER

COUNTY: MONTGOMERY 별 FILENAME: **DI-1.DGN** DESIGN TEAM **VOLKERT** CHECKED_

(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) 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.

(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 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.

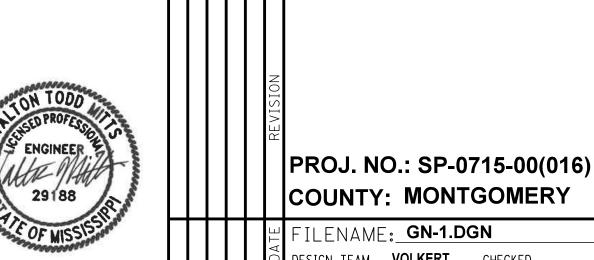
(16) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

(17) 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.

(18) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES (CONT.)

- (19) 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.
- (20) 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.
- (21) 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.
- (22) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 232+00 AND 20+00. SEE WORKING SHEET NUMBERS ECP-RB-3 AND ECP-RB-4 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (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) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (28) 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.
- (29) 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.
- (30) 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.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES

GN-1

SHEET NUMBER

COUNTY: MONTGOMERY

DESIGN TEAM **VOLKERT** CHECKED

GENERAL NOTES

- (31) 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.
- (32) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (33) 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.
- (34) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (35) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (36) 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.
- (37) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (38) 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).
- (39) 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.
- (40) 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.

GENERAL NOTES (CONT.)







FILENAME: **GN-1.DGN**

GN-2 SHEET NUMBER

DESIGN TEAM VOLKERT CHECKED