BOX CULVERT STD. DRAWINGS (LRFD) 7001

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

BRIDGE8001

CROSS SECTIONS9001

BRIDGE STRUCTURES REQ'D.

BR# 12.1 STA. 227 + 38.88 TO STA. 229 + 71.13 SPANS: 1 @ 60', 1 @ 110', 1 @ 60' LENGTH: 230'

BOX BRIDGES REQ'D.

None

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0060-01(005)

SR 4 BETWEEN US 61 AND SR 3
BRIDGE 12.1
TUNICA COUNTY

FMS CON 106108/301000

EXCEPTIONS

None

326 STALE POINT BLOCK BL

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 248 + 56.288 BK = STA. 248 + 50.314 AH + 5.974'

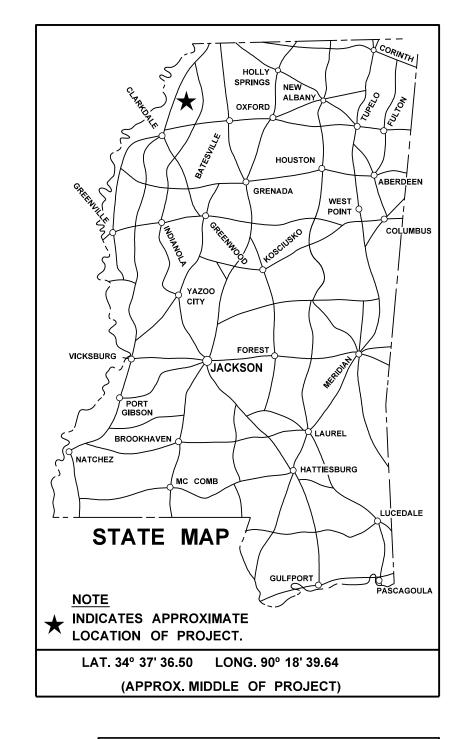
LENGTH DATA

TO TUNICA

LENGTH OF ROADWAY
LENGTH OF BRIDGES
LENGTH OF PROJECT (NET)
LENGTH OF EXCEPTIONS
LENGTH OF PROJECT (GROSS)

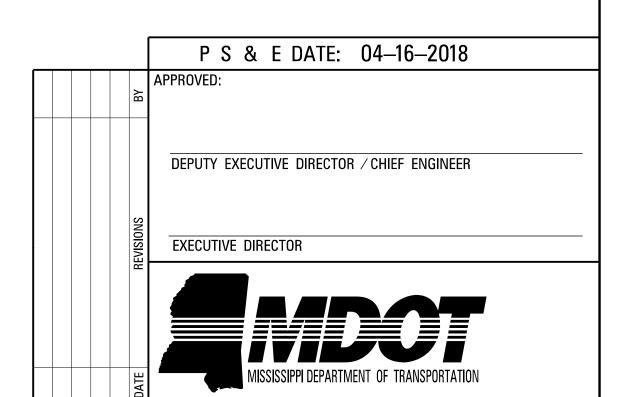
928.065	FI.	0.7440	MI
230	FT.	0.0436	MI
158.065	FT.	Ø.7875	MI
	FT		MI
4158.065	FT.	Ø.7875	MI

STATE PROJECT NUMBER SHEET NO. MISSISSIPPI BR-0060-01(005) 1



DESIGN CONTROL						
65 MPH = V (SPEED DESIGN)						
ADT (<u>2017</u>) = <u>1800</u> : ADT (<u>2037</u>) = <u>2800</u>						
DHV = 310 : D = 60 % T = 8 %						
PERMITS ACQUIRED BY MDOT						

PERMITS ACQUI	RED BY N	/IDOT
WETLANDS AND V	VATERS PERMI	TS
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
STORMWATER P	ERMIT [Υ
Y REQUIRED, CNOI SUB (DISTURBED AR	MITTED BY MI EA=5 ACRES)	OOT .
S REQUIRED, SCNOI TO CONTRACTOR (1.7	BE SUBMITTE TO 4.99 ACRES	D BY S)
N NO STORMWATER PERM	IT REQUIRED (<1 ACRE)
APPROVED BY:		



				FMS C	CON: 106108/301000
st O.REV.				STATE MISS.	
	WKC	СП		WKG.	
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	NO.	SH. NO.
TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS - ROADWAY SHEETS (CONTINUED) R.O.W. COORDINATE SHEET	ROW-1	40
		•	R.O.W. EASEMENT COORDINATE SHEET	ROW-1	41
DETAILED INDEX & GENERAL NOTES (4)			SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL UPGRADE)	SDSE-2A	42
DETAILED INDEX DETAILED INDEX	DI-1 DI-2	2 3	SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SDRO-1	43
			MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD-1	44
GENERAL NOTES GENERAL NOTES	GN-1 GN-2	4 5	MISCELLANEOUS TYPICAL SECTION DETAILS MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD-2 MTSD-3	45 46
TYPICAL SECTION SHEETS (5)			GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	SDGR-4A	47
TIFICAL SECTION SHELTS (3)			PIPE CULVERT INSTALLATION	SDPI-1	48
TYPICAL SECTION - NEW CONSTRUCTION - SR 4 & BATTLE RD.	TS-1	6	DIDADIAN DUESED		40
TYPICAL SECTION - NEW CONSTRUCTION - BATTLE RD. and WIDENING & OVERLAY - SR 4 TYPICAL SECTION - WIDENING & OVERLAY - SR 4 and NEW CONSTRUCTION @ X-OVER NEAR STA. 224+00 (+/-)	TS-2 TS-3	<i>1</i> 8	RIPARIAN BUFFER PRELIMINARY EROSION CONTROL PLANS - SR. 4	ECP-RB-3	49 <u>∕1∖</u> 50
TYPICAL SECTION - RAMPS AND APRONS - SR 4	TS-4	9	PRELIMINARY EROSION CONTROL PLANS - BATTLE RD.	ECP-3	51
TYPICAL SECTION - EMBANKMENT REMOVAL	TS-5	10	PRELIMINARY EROSION CONTROL PLANS - SR. 4	ECP-3A ECP-4	52
SUMMARY OF QUANTITY SHEETS (3)			VEGETATION SCHEDULE		53
SUMMARY OF QUANTITIES - SR 4	SQ-1	11		VEG-1	
SUMMARY OF QUANTITIES - SR 4	SQ-1 SQ-2	12	PERMANENT SIGNING SHEETS (1)		
SUMMARY OF QUANTITIES - SR 4	SQ-3	13	PERMANENT SIGNING DETAIL		1001
ESTIMATED QUANTITY SHEETS (9)				PS-1	
ESTIMATED QUANTITIES - EARTHWORK, SILT BASINS TYPE "D" and EROSION CONTROL ITEMS	EQ-1	14	STANDARD DRAWINGS - ROADWAY SHEETS (63)		
ESTIMATED QUANTITIES - SIDE DRAINS and DRIVEWAYS ESTIMATED QUANTITIES - BOX CULVERTS, BRIDGE END PAVEMENT and GUARD RAIL	EQ-2 EQ-3	15 16	BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)		6007
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-4	17	BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)	BE-1	6009
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-5	18		BER-1	
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS and PERMANENT PAVEMENT MARKINGS ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-6 EQ-7	19 20	PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	PM-1	6051 6064
STANDARD ROADSIDE SIGN (POST) QUANTITIES	SRS-1	21	Remble e in the least intermediate (remble e intermediate)	RS-1	0004
STANDARD ROADSIDE SIGN QUANTITIES	SRS-2	22			
			TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-1	6101 6102
PLAN & PROFILE SHEETS (3)			DETAILS OF SILT FENCE INSTILLATION	ECD-1	6103
			DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-3	6104
SR. 4 - B.O.P. STA. 208+47.910 TO STA. 237+00	WK3	23	TEMPORARY EROSION, SEDIMENT, & WATER POLLUTION CONTROL MEASURES (SILT FENCE & HAY BALE DITCH CHECKS)	ECD-4	6105
BATTLE RD STA. 10+00 TO STA. 16+72.319 SR. 4 - STA. 237+00 TO E.O.P. STA. 250+00	WK3A WK4	24 25	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-5	6106
	WILT		DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-6	6107
			ROCK DITCH CHECK	ECD-7	6108
SPECIAL DESIGN SHEETS - ROADWAY SHEETS (28)			ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-8 ECD-9	6109 6110
DETAILS OF CONSTRUCTION SIGNING - SR 4	DCS-1	26	ROCK BITCH CHECK WITH COMIT EXCAVATION AND ROCK HETER DAM	ECD-10	0110
DETAILS OF CONSTRUCTION SIGNING - BATTLE RD.	DCS-2	27	TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION		6111
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 1 - STA. 206+50 - STA. 218+00	TC 4	28	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS INLET PROTECTION DETAILS OF WATTLES	ECD-11 ECD-12	6112 6113
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 1 - STA. 200+50 - STA. 210+00 TRAFFIC CONTROL PLANS - SR. 4 - PHASE 1 - STA. 221+00 - STA. 237+00 & BATTLE RD.	TC-1 TC-2	29	INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-12 ECD-13	6114
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 1 - STA. 237+00 - STA. 250+00	TC-3	30	INLET PROTECTION DETAILS OF SANDBAGS	ECD-14	6115
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 2 - STA. 206+50 - STA. 218+50 TRAFFIC CONTROL PLANS - SR. 4 - PHASE 2 - STA. 220+50 - STA. 237+40 & BATTLE RD.	TC-4	31 32			
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 2 - STA. 220+30 - STA. 257+40 & BATTLE RD. TRAFFIC CONTROL PLANS - SR. 4 - PHASE 2 - STA. 237+40 - STA. 250+00	TC-5 TC-6	33			
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 3 - STA. 208+48 - STA. 220+50	TC-7	34			
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 3 - STA. 220+50 - STA. 237+40 & BATTLE RD. TRAFFIC CONTROL PLANS - SR. 4 - PHASE 3 - STA. 237+40 - STA. 250+00	TC-8 TC-9	35 36			
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 5 - STA. 257+40 - STA. 250+00	10-9	30			
INTERSECTION DETAIL - SR 4 & CROSSOVER TO EXIST. SR 4 INTERSECTION DETAIL - SR 4 & BATTLE RD.	ID-1 ID-2	37 38		DEPARTMENT OF TRA	NSPORTATION
PAVEMENT MARKING PLAN - SR. 4 & BATTLE RD.	PMD-1	39	PS & E PLANS04-16-2018 ENG CON #196199 (791999	AILED INDEX	
			FMS CON. #106108/301000 REVISIONS		
			DATE SHEET NO. BY		
			5-9-18 2, 49 CLB		
			5-23-18 4, 11, 12, 18 CLB	DD 0000 04(005)	

PROJ. NO.: BR-0060-01(005)
COUNTY: Tunica

working number **DI-1** SHEET NUMBER FILENAME: **DI.dgn**DESIGN TEAM BRELAND CHECKED

SH.

STATE	PROJECT	N
MISS.	BR-0060-01(00

WKG.

NO.

WKG. SH. DESCRIPTION OF SHEET NO. STANDARD DRAWINGS - ROADWAY SHEETS (CON'T) STABILIZED CONSTRUCTION ENTRANCE **ECD-16** 6116 TEMPORARY CULVERT STREAM CROSSING ECD-17 6117 TEMPORARY STREAM DIVERSION ECD-18 6118 TEMPORARY STREAM DIVERSION (BOX EXTENSION) ECD-19 6119 ECD-20 FLOATING TURBIDITY CURTAIN 6120 DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK ECD-21 6121 6122 SEDIMENT RETENTION BARRIER ECD-22 **DETAILS OF TYPICAL DITCH TREATMENTS** DT-1 6123 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN) (135 CY CAPACITY PER ACRE OF DRAINAGE) BAS-D 6129 **GUARDRAIL: "W" BEAM (WOOD POSTS)** GR-1 6201 **GUARDRAIL: THRIE BEAM (WOOD POSTS)** GR-1A 6202 **GUARDRAIL: "W" BEAM (STEEL POSTS)** GR-1B 6203 **GUARDRAIL: BRIDGE END SECTION-TYPE A & C** GR-2 6204 GUARDRAIL: BRIDGE END SECTION-TYPE I (WOOD POSTS) (NEW CONSTRUCTION) GR-2F 6210 GUARDRAIL: BRIDGE END SECTION-TYPE I (STEEL POSTS) (NEW CONSTRUCTION) GR-2G 6211 GUARDRAIL: RUB RAIL HARDWARE **GR-RR** 6218 **GUARDRAIL: MISCELLANEOUS HARDWARE** 6221 **GR-HW** 6304 STANDARD ROADSIDE SIGNS SN-3A 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 BREAKAWAY SIGN SUPPORTS SN-6B 6312 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-LANE 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 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS **TCP-13** 6363 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TCP-15 6365 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE TCP-16 **RIGHT-OF-WAY MARKER** RW-1 6401 **RURAL DRIVEWAYS** RD-1 6403 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS GT-1 6404 SIGHT FLARE SF-1 6405 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 CONCRETE PIPE COLLAR PC-1 6503 FLARED END SECTION FOR CONCRETE PIPE FE-1 6530 FLARED END SECTION FOR CONCRETE ARCH PIPE FE-1A 6531 BOX CULVERTS STANDARDS (10) BASIC CULVERT DRAWING - COLLAR LOCATIONS - NORMAL AND SKEWED CULVERTS- GROUP I DIAGRAMS IBJL-1 7005 ICJ-1 7008 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE) IBS-6 7011 BARREL DETAILS FOR SINGEL CELL BOX CULVERT, HEIGHT 6 FT. IBS-6 BARREL DETAILS FOR SINGEL CELL BOX CULVERT, HEIGHT 6 FT. 7012 IBS-6 7013 BARREL DETAILS FOR SINGEL CELL BOX CULVERT, HEIGHT 6 FT. WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL 45° SKEW DETAILS, HEIGHTS 6-12 FT., SPANS 6-24 FT. IWS-3W-45 7100 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL 45° SKEW DETAILS, HEIGHTS 6-12 FT., SPANS 6-24 FT. IWS-3W-45 7101 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 45° SKEW DETAILS, HEIGHT 6 FT. SPANS 6-20 FT. IWS-6-3W-45 7102 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 45° SKEW DETAILS, HEIGHT 6 FT. SPANS 6-20 FT. IWS-6-3W-45 7103 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 45° SKEW DETAILS, HEIGHT 6 FT. SPANS 6-20 FT. IWS-6-3W-45 7104

CROSS SECTIONS (18) MAIN FACILITY: SR 4 - (STA. 208+47.91 - STA. 250+00) 9001-9015 MAIN FACILITY: TUCKER RD. - (STA. 10+00 - STA. 15+00) 9016-9018

DESCRIPTION OF SHEET

TOATAL SHEETS (145) (NOT INCLUDING BRIDGE SHEETS)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DATE

DETAILED INDEX

SR 4

PROJ. NO.: BR-0060-01(005)

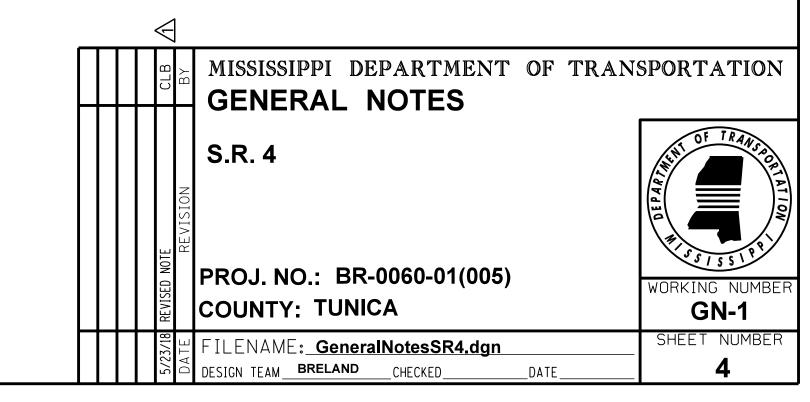
COUNTY: TUNICA

⊔|FILENAME: <u>Dl.dgn</u> DESIGN TEAM BRELAND CHECKED WORKING NUMBE DI-2 SHEET NUMBER AS NECESSARY TO FIT FIELD CONDITIONS.

- (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 (NOT A SEPARATE PAY ITEM).
- (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) 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.
- (11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (12) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (13) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (14) 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.
- (15) 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.
- (16) 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.)

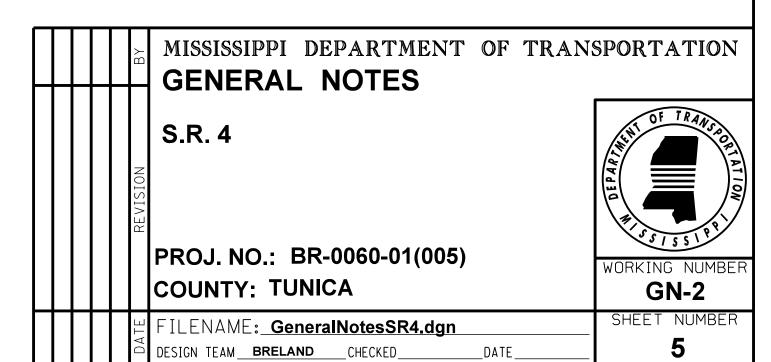
- (17) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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. VEG-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) 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) ERECTION DATES ARE TO BE LEGIBLY WRITTEN IN BOLD, BLACK MARKINGS ON THE BACK OF ALL PERMANENT SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT, AND MARKS ON WET OR DRY SURFACES.
 - (26) 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.
 - (27) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
 - (28) 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.



STATE	PROJECT N	V
MISS.	BR-0060-01(0	0

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 DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGE TO TRAFFIC.
- (32) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (33) DOUBLE DROP THERMOPLASTIC WILL BE USED ON THE BRIDGE DECK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE PREFORMED JOINT MATERIAL. ANY DAMAGE CAUSED BY THE THERMOPLASTIC WILL BE REPAIRED AT NO COST TO THE STATE.
- (34) THE CLEARING LIMITS ADJACENT TO THE STREAM AT STATION 228+50 ARE DEFINED AS SHOWN ON WORKING NUMBER RB-1.



ROADWAY DESIGN DIVISION SSISSIPPI DEPARTMENT OF TRANSPORTATION

MOU PARSETTON CAPITATION AND A