

1st O.REV.

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0060-03(021)	1

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .....	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD) .....	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.) .....	7501
<input checked="" type="checkbox"/> STRUCTURES .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

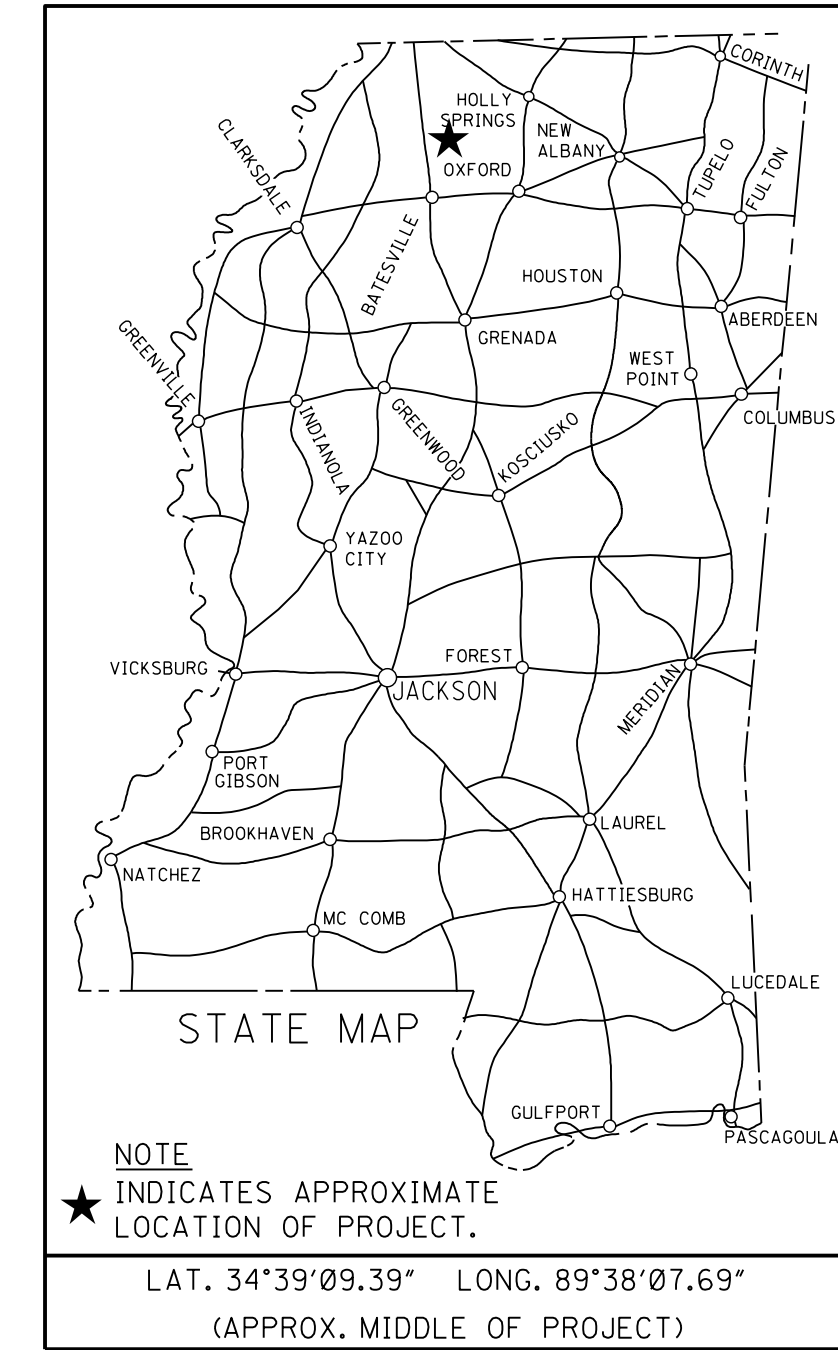
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0060-03(021)**

SR4 REPLACE BRIDGES 59.0 & 59.2  
MARSHALL COUNTY

FMS. CONST. NO. 102207/302000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1000 FT.

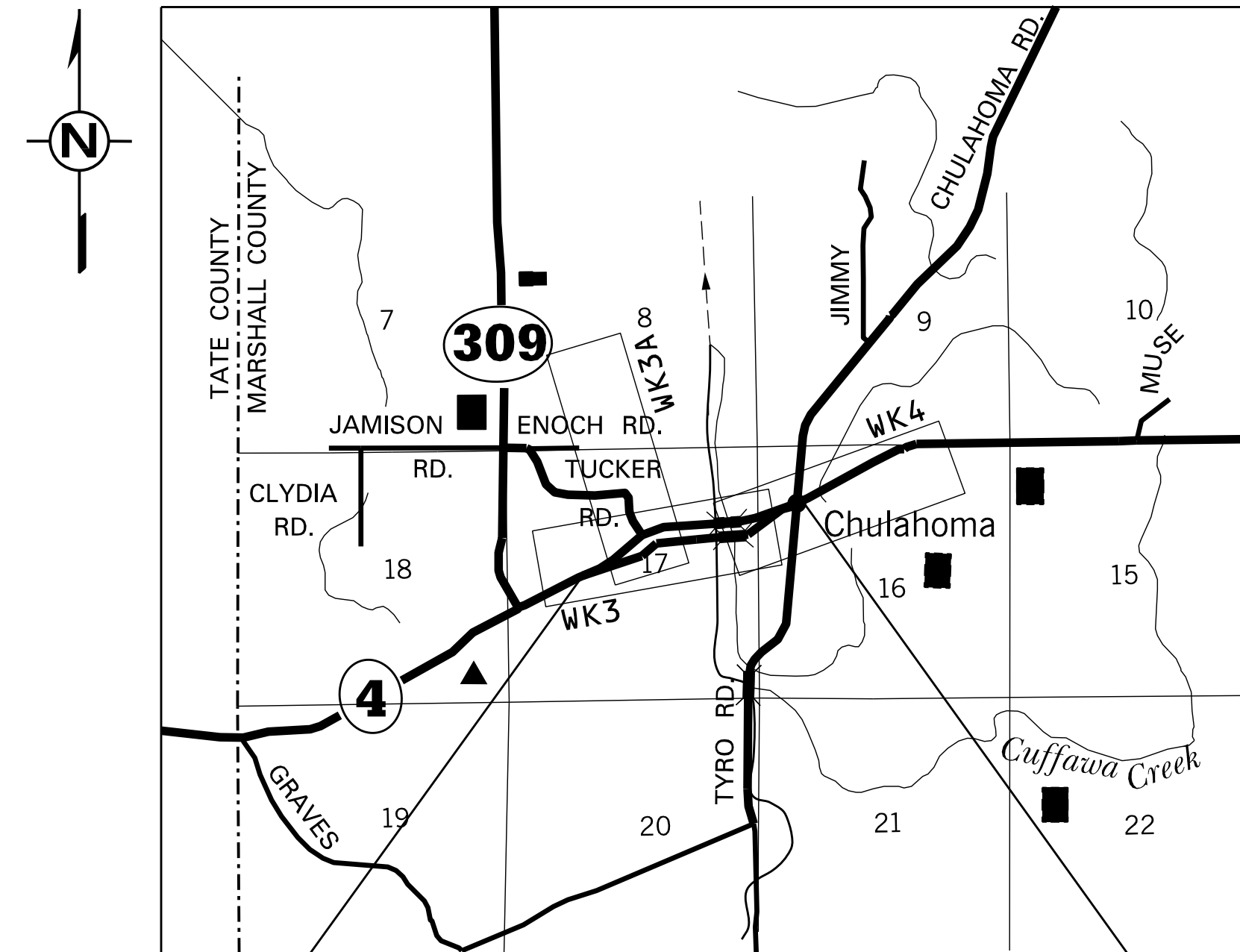


**BRIDGE STRUCTURES REQ'D.**

STA. 1077 + 37.88 TO STA. 1083 + 65.13  
SPANS: 1@95', 1@135', 2@95',  
1@110' 1@95'  
LENGTH: 627.25'

**BOX BRIDGES REQ'D.**

None



B.O.P. STA. 1052 + 55.281

E.O.P. STA. 1098 + 92.084

<b>DESIGN CONTROL</b>	
65 MPH = V (SPEED DESIGN)	
ADT ( 2016 ) = 1600 ; ADT ( 2036 ) = 2300	
DHV = 250 ; D = 60 % T = 12 %	
<b>PERMITS ACQUIRED BY MDOT</b>	
WETLANDS AND WATERS PERMITS	
NATIONWIDE #14	<input type="checkbox"/> WATERS <input type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input type="checkbox"/> <input type="checkbox"/>
GENERAL*	<input type="checkbox"/> <input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/> <input type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>	
Y	REQUIRED, (NOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES))
S	REQUIRED, (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY: _____	

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

1095 + 99.516 BK = 1096 + 38.307 AH -38.791'

**LENGTH DATA**

LENGTH OF ROADWAY	3973.012 FT.	0.7524 MI.
LENGTH OF BRIDGES	625.00 FT.	0.1184 MI.
LENGTH OF PROJECT (NET)	4598.012 FT.	0.8708 MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)	4598.012 FT.	0.8708 MI.

**EXCEPTIONS**

None

P S & E DATE: 09-13-2017

APPROVED:	DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR	
<b>MDOT</b> MISSISSIPPI DEPARTMENT OF TRANSPORTATION	

1.0/1.6/2017 8:44 AM TLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0060-03(021)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<b>TITLE SHEET (1)</b>		1
<b>DETAILED INDEX &amp; GENERAL NOTES (4)</b>		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5
<b>TYPICAL SECTION SHEETS (5)</b>		
TYPICAL SECTION - SR 4 & TUCKER RD. - NEW CONSTRUCTION	TS-1	6
TYPICAL SECTION - SR 4 WIDENING & OVERLAY	TS-2	7
TYPICAL SECTION - SR 4 CURB AND GUTTER SECTION	TS-3	8
TYPICAL SECTION - SR 4 & TUCKER RD. - WIDENING & OVERLAY	TS-4	9
TYPICAL SECTION - EMBANKMENT REMOVAL	TS-5	10
<b>SUMMARY OF QUANTITY SHEETS (3)</b>		
SUMMARY OF QUANTITIES - SR 4	SQ-1	11
SUMMARY OF QUANTITIES - SR 4	SQ-2	12
SUMMARY OF QUANTITIES - SR 4	SQ-3	13
<b>ESTIMATED QUANTITY SHEETS (9)</b>		
ESTIMATED QUANTITIES - EARTHWORK, SILT BASINS TYPE "D" and EROSION CONTROL ITEMS	EQ-1	14
ESTIMATED QUANTITIES - SIDE DRAINS and DRIVEWAYS	EQ-2	15
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, GUARD RAIL, & CURB & GUTTER & ISLANDS	EQ-3	16
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-4	17
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-5	18
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS and PERMANENT PAVEMENT MARKINGS	EQ-6	19
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-7	20
SIGN (POST) QUANTITIES	SRS-1	21
SIGN QUANTITIES	SRS-2	22
<b>PLAN &amp; PROFILE SHEETS (4)</b>		
SR. 4 - B.O.P. STA. 1052+55.281 TO STA. 1083+00	3	23
TUCKER RD. - STA. 10+00 TO STA. 17+00	3A	24
SR. 4 - STA. 1083+00 TO E.O.P. STA. 1098+92.084	4	25
SR. 4 - STA. 1093+00 TO E.O.P. STA. 1098+92.084, 20-SCALE	4A	26
<b>SPECIAL DESIGN SHEETS - ROADWAY SHEETS (25)</b>		
PAVED ISLAND DETAILS	PID-1	27
INTERSECTION DETAIL - SR 4 & TUCKER RD.	ID-1	28
INTERSECTION DETAIL - SR 4 & CHULAHOMA/TYRO RDS.	ID-2	29
R.O.W. COORDINATE SHEET	ROW1	30
R.O.W. EASEMENT COORDINATE SHEET	ROW2	31
PAVEMENT MARKING PLAN - SR. 4 & TUCKER RD.	PMD-1	32
PAVEMENT MARKING PLAN - SR. 4 & CHULAHOMA / TYRO RD.	PMD-2	33

**SPECIAL DESIGN SHEETS - ROADWAY SHEETS (CON'T)**


DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
DETAILS OF CONSTRUCTION SIGNING - SR 4	DCS-1	34
DETAILS OF CONSTRUCTION SIGNING - TUCKER RD. & TYRO RD. / CHULAHOMA RD.	DCS-2	35
TRAFFIC CONTROL PLANS - SR. 4 & TUCKER RD. - PHASE 1 - NEAR B.O.P.	TCP-1	36
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 1 - NEAR E.O.P.	TCP-2	37
TRAFFIC CONTROL PLANS - SR. 4 & TUCKER RD. - PHASE 2 - NEAR B.O.P.	TCP-3	38
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 2 - NEAR E.O.P.	TCP-4	39
TRAFFIC CONTROL PLANS - SR. 4 & TUCKER RD. - PHASE 3 - NEAR B.O.P.	TCP-5	40
TRAFFIC CONTROL PLANS - SR. 4 - PHASE 3 - NEAR E.O.P.	TCP-6	41
MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD	42
PIPE CULVERT INSTALLATION	SDPI-1	43
SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL UPGRADE)	SDSE-2A	44
SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SDRO-1	45
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	SDGR-4A	46
EROSION CONTROL	EC-1	47
PRELIMINARY EROSION CONTROL PLANS - SR. 4	ECP-3	48
PRELIMINARY EROSION CONTROL PLANS - TUCKER RD.	ECP-3A	49
PRELIMINARY EROSION CONTROL PLANS - SR. 4	ECP-4	50
VEGETATION SCHEDULE	VS-1	51

**PERMANENT SIGNING SHEETS (2)**

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING DETAIL	PS-1	1001
PERMANENT SIGNING DETAIL	PS-2	1002

PS & E PLANS-DATE 9-13-17		
FMS CON. # 102207/302000		
REVISIONS		
DATE	SHEET NO.	BY
10-16-17	1	CLB

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	<b>DETAILED INDEX</b>	
	<b>SR-4</b>	
	COUNTY: MARSHALL	
	PROJ. NO.: BR-0060-03(021)	
	FILENAME: DI.DGN	
	DESIGN TEAM	BRELAND CHECKED DATE



WORKING NUMBER  
**DI-1**

SHEET NUMBER  
**2**

10/16/2017 8:44 AM DI.DGN

STATE	PROJECT NO.
MISS.	BR-0060-03(021)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (68) - 2017 STANDARDS

GUARDRAIL : BRIDGE END PAVEMENT WITH RAIL OVERLAY AND SLEEPER SLAB) GUARDRAIL: 33.5" BRIDGE END PAVEMENT RAIL	BE-1 BER-1	6007 6009
PAVEMENT MARKING DETAILS FOR 2 LANE AND 4-LANE DIVIDED ROADWAYS RUMBLE STRIPES : 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT. ASPHALT SHOULDER)	PM-1 RS-1	6051 6064
TYPICAL TEMPORARY EROSION SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-1 ECD-2 ECD-3 ECD-4 ECD-5	6101 6102 6103 6104 6105
DETAILS OF EROSION CONTROL : WATTLE DITCH CHECK DETAILS OF EROSION CONTROL : SILT DIKE DITCH CHECK ROCK DITCH CHECK ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE INLET PROTECTION DETAILS OF SAND BAG STABILIZED CONSTRUCTION ENTRANCE TEMPORARY CULVERT STREAM CROSSING TEMPORARY STREAM DIVERSION TEMPORARY STREAM DIVERSION (BOX EXTENSIONS) FLOATING TURBIDITY CURTAIN DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK SEDIMENT RETENTION BARRIER	ECD-6 ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12 ECD-13 ECD-14 ECD-15 ECD-16 ECD-17 ECD-18 ECD-19 ECD-20 ECD-21 ECD-22	6106 6107 6108 6109 6110 6111 6112 6113 6114 6115 6116 6117 6118 6119 6120 6121 6122
DETAILS OF TYPICAL DITCH TREATMEANT	DT-1	6123
TYPICAL TEMPORARY EROSION CONTROL MEASURES ( SLOPE DRAIN AND TYPE A SILT BASIN )	BAS-A	6125
TYPICAL TEMPORARY EROSION CONTROL MEASURES ( TYPE "B" SILT BASIN )	BAS-B	6126
TYPICAL TEMPORARY EROSION CONTROL MEASURES ( TYPE "D" SILT BASIN ) ( RIPRAP DIKE SILT BASIN) (135 CU. YDS CAPACITY PER ACRE OF DRAINAGE )	BAS-D	6129
GUARD RAIL : "W" BEAM (WOOD POSTS) GUARD RAIL : THRIE BEAM (WOOD POSTS) GUARD RAIL : "W" BEAM (STEEL POSTS)	GR-1 GR-1A GR-1B	6201 6202 6203
GUARD RAIL : BRIDGE END SECTION TYPE "I" ( WOOD POSTS ) GUARD RAIL : BRIDGE END SECTION TYPE "I" ( STEEL POSTS )	GR-2F GR-2G	6210 6211
GUARD RAIL : RUB RAIL HARDWARE SHEET GUARD RAIL : MISCELLANEOUS HARDWARE	GR-RR GR-HW	6218 6221
STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS	SN-3A SN-3B	6304 6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4 SN-4A SN-4B	6306 6307 6308
BREAK-AWAY SIGN SUPPORTS BREAKAWAY SIGN SUPPORTS	SN-6A SN-6B	6311 6312
TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS TYPICAL GUARD RAIL DELINEATION	SN-8 SN-8C	6314 6317
SIGNING DETAILS FOR 2 LANE AND FOUR LANE BRIDGE APPROACHES	SN-9	6318

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (CON'T.)

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC) SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-1 TCP-6 TCP-8 TCP-9	6351 6356 6358 6359
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) DRUM PLACEMENT & SHOULDER CLOSURE	TCP-13 TCP-15 TCP-16	6363 6365 6366
RIGHT-OF-WAY MARKERS RURAL DRIVEWAYS TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS SIGHT FLARE	RW-1 RD-1 GT-1 SF-1	6401 6403 6404 6405
DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	6419
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS DETAILS OF PAVED FLUMES	MDS-1 PF-1	6425 6426
CONCRETE PIPE COLLAR	PC-1	6503
DETAILS OF GRATES FOR GUTTER INLETS	IG-2	6517
STORM SEWER STRUCTURE : TYPE SS-2 STORM SEWER INLET : TYPE SS-3 STORM SEWER STRUCTURE : TYPE SS-4 (HEADER CURB)	SS-2 SS-3 SS-4	6524 6525 6526
FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1 FE-1A	6530 6531

CROSS SECTIONS (23)

MAIN FACILITY : SR 4 - (STA. 1053+50 - STA. 1097+50)	9001-9019
MAIN FACILITY : TUCKER RD. - (STA. 10+00 - STA. 15+00)	9020-9023

TOTAL SHEETS (144) (NOT INCLUDING BRIDGE SHEETS)

9/12/2017 11:30 AM DI.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>SR-4</b>	
COUNTY: MARSHALL	
PROJ. NO.: BR-0060-03(021)	
DATE	FILENAME: DI.DGN
DESIGN TEAM	BRELAND CHECKED DATE
WORKING NUMBER	DI-2
SHEET NUMBER	3



STATE	PROJECT NO.
MISS.	BR-0060-03(021)

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


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. 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) 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.

9/12/2017 11:30 AM GENERALNOTESSR4.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		<b>SR. 4</b>	
		COUNTY: MARSHALL	
		PROJ. NUM.: BR-0060-03(021)	
		FILENAME: GENERALNOTESSR4.DGN	
DATE	DESIGN TEAM	BRELAND	CHECKED
			DATE

WORKING NUMBER	GN-1
SHEET NUMBER	4




STATE	PROJECT NO.
MISS.	BR-0060-03(021)

GENERAL NOTES (CONT.)

- (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.
- (29) 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.
- (30) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (31) 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.
- (32) THE BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGE TO TRAFFIC.
- (33) THE CLEARING LIMITS ADJACENT TO THE STREAM AT STATION 1079+00 (+/-) WILL BE LIMITED TO NO FURTHER THAN TEN (10) FEET OUTSIDE THE CONSTRUCTION LIMITS WHEN ANY CLOSER TO THE STREAM THAN FIFTY(50) FEET FROM THE TOP OF THE BANKS.
- (34) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (35) CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INFORMATION ABOUT EACH SIGN TO THE PROJECT ENGINEER: COUNTY, LONGITUDE, LATITUDE, MUTCD CODE, SIZE, BACKGROUND COLOR, LEGEND COLOR, METHOD OF MOUNTING (i.e. POST, PIPE, I-BEAM), NUMBER OF SUPPORTS, DATE OF ERECTION, DIRECTION OF TRAVEL, DIRECTION THE SIGN IS FACING, LEGEND CONTAINED ON SIGN (IF APPLICABLE). EACH SIGN SHALL BE ASSIGNED A UNIQUE IDENTIFICATION NUMBER. DIGITAL PHOTOGRAPHS OF EVERY SIGN SHALL BE SUBMITTED IN MICROSOFT WINDOWS BITMAP FORMAT. THE FILE NAME USED FOR EACH IMAGE SHALL CORRESPOND TO THE UNIQUE IDENTIFICATION NUMBER FOR EACH SIGN.

9/12/2017 11:31 AM GENERALNOTESSR4.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		<b>SR. 4</b>	
		COUNTY: MARSHALL	
		PROJ. NUM.: BR-0060-03(021)	
		FILENAME: GENERALNOTESSR4.DGN	
		DESIGN TEAM BRELAND CHECKED DATE	
			
		WORKING NUMBER	
		GN-2	
		SHEET NUMBER	
		5	