

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-1681-00(016)	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"/> BRIDGE STANDARD DWGS	7001
<input checked="" type="checkbox"/> BRIDGE	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-1681-00(016)

**US 51 BETWEEN SR 35 AND HOLMES COUNTY LINE
(BRIDGES 168.2, 169.5, 169.6, 169.9, 170.0, & 170.1)
CARROLL COUNTY**

FMS CON: 106102/301000

BRIDGE STRUCTURES REQ'D.

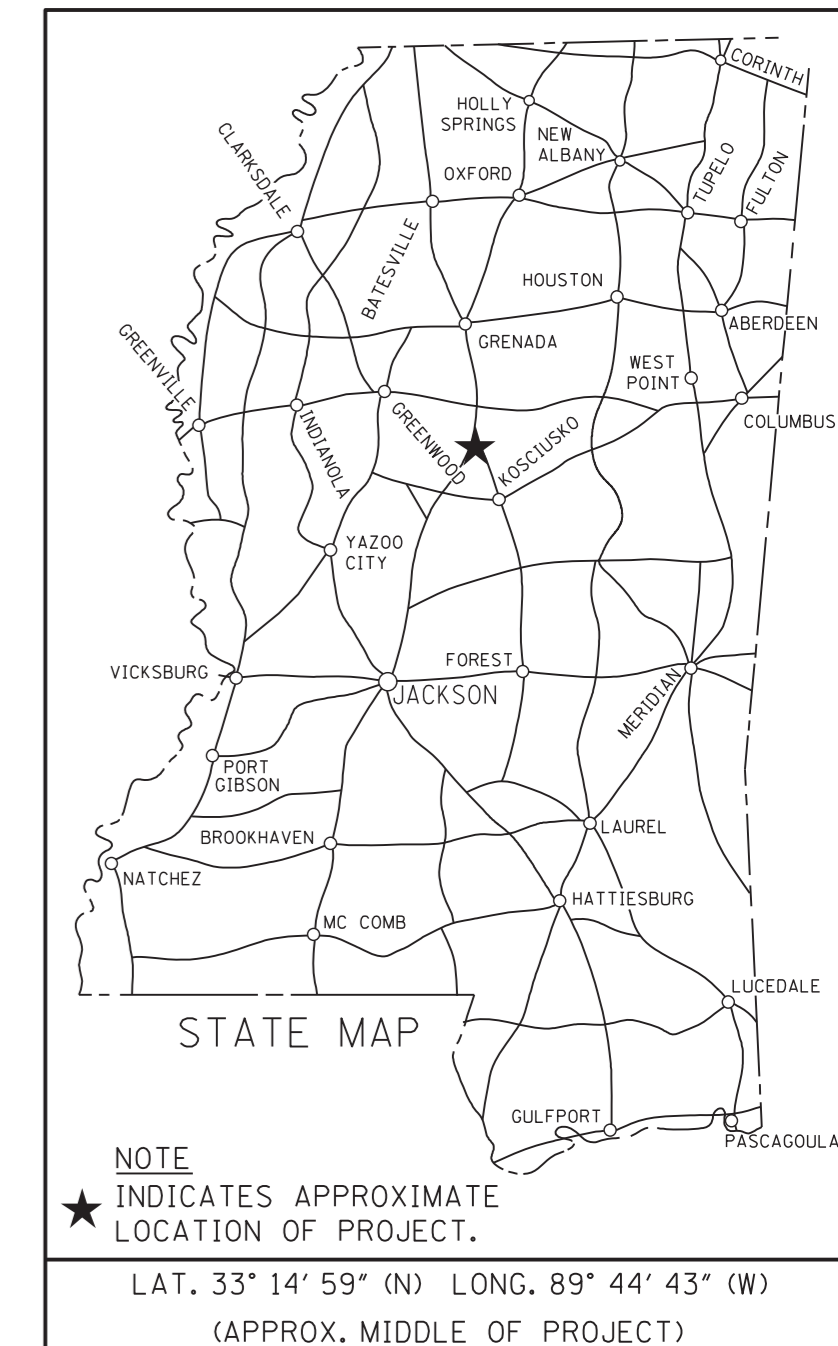
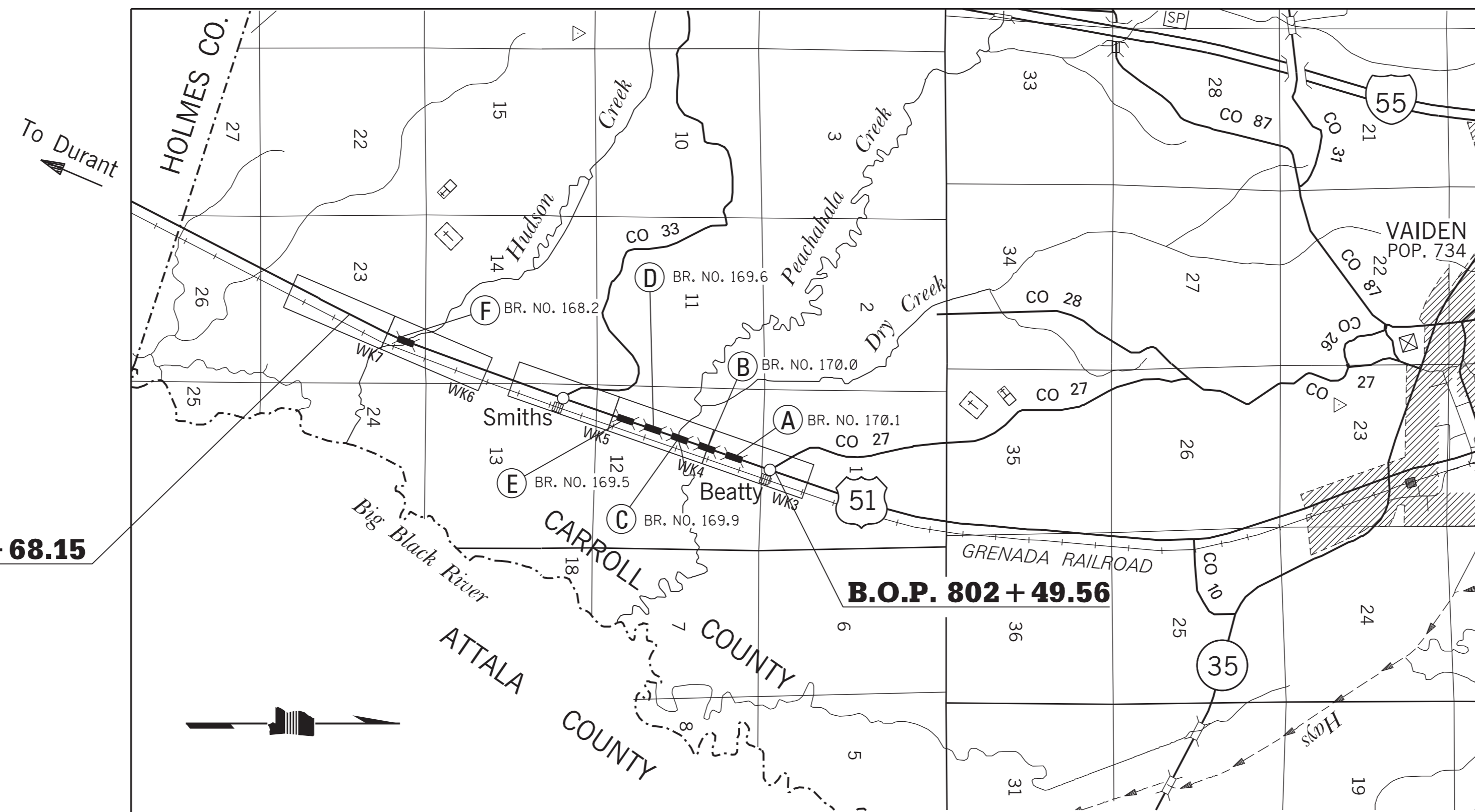
- (A)** BRIDGE NO. 170.1
US 51 RELIEF BRIDGE
STA. 820 + 82.88 TO STA. 822 + 45.13
SPANS: 2 @ 80' - 0"
SKEW: NORMAL TO CENTERLINE
162.25' ALONG C.L.
- (B)** BRIDGE NO. 170.0
US 51 RELIEF BRIDGE
STA. 823 + 77.88 TO STA. 825 + 40.13
SPANS: 2 @ 80' - 0"
SKEW: NORMAL TO CENTERLINE
162.25' ALONG C.L.
- (C)** BRIDGE NO. 169.9
US 51 ACROSS PEACHAHALA CREEK
STA. 827 + 42.88 TO STA. 830 + 95.13
SPANS: 2 @ 80' - 0", 1 @ 110' - 0", 1 @ 80' - 0"
SKEW: NORMAL TO CENTERLINE
352.25' ALONG C.L.
- (D)** BRIDGE NO. 169.6
US 51 RELIEF BRIDGE
STA. 842 + 31.88 TO STA. 845 + 04.13
SPANS: 1 @ 80' - 0", 1 @ 110' - 0", 1 @ 80' - 0"
SKEW: NORMAL TO CENTERLINE
272.25' ALONG C.L.
- (E)** BRIDGE NO. 169.5
US 51 RELIEF BRIDGE
STA. 849 + 43.88 TO STA. 851 + 26.13
SPANS: 3 @ 60' - 0"
SKEW: NORMAL TO CENTERLINE
182.25' ALONG C.L.
- (F)** BRIDGE NO. 168.2
US 51 ACROSS HUDSON CREEK
STA. 918 + 55.35 TO STA. 921 + 88.65
SPANS: 3 @ 110' - 0"
SKEW: 45° LT. FWD.
333.30' ALONG C.L.

BOX BRIDGES REQ'D.

NONE

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 33° 14' 59" (N) LONG. 89° 44' 43" (W)
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL		
55 MPH = V (SPEED DESIGN)		
ADT (2024) = 310 ; ADT (2044) = 560		
DHV = 60 ; D = 60 % T = 15 %		
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> Y	<input type="checkbox"/> Y
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR		
STORMWATER PERMIT <input checked="" type="checkbox"/> Y		
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

EQUATIONS

803 + 85.255	BK =	803 + 82.733	AH =	+ 2.522 FT.
867 + 70.758	BK =	867 + 68.236	AH =	+ 2.522 FT.
938 + 62.804	BK =	938 + 68.145	AH =	- 5.341 FT.
				- 0.297 FT.

EXCEPTIONS

STA. 869 + 03.936 - STA. 902 + 38.369 = 3,334.433 FT.

LENGTH DATA

LENGTH OF ROADWAY	8,819.310 FT.	1.670 MI.
LENGTH OF BRIDGES	1,464.550 FT.	0.277 MI.
LENGTH OF PROJECT (NET)		1.948 MI.
LENGTH OF EXCEPTIONS	3,334.433 FT.	0.632 MI.
LENGTH OF PROJECT (GROSS)		2.580 MI.

ROADWAY & SIGNS

P S & E DATE: 09/02/2021

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



9/2/2021 8:08:27 AM DGN

STATE	PROJECT NO.
MISS.	BR-1681-00(016)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET, DETAILED INDEX, AND GENERAL NOTES - (5)

TITLE SHEET	-	1
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
GENERAL NOTES	GN-2	5

TYPICAL SECTIONS - (6)

TYPICAL SECTIONS - US 51 WIDENING & OVERLAY	TS-1	6
TYPICAL SECTIONS - US 51 NEW CONSTRUCTION	TS-2	7
TYPICAL SECTIONS - US 51 NEW CONSTRUCTION	TS-3	8
TYPICAL SECTIONS - EXISTING EMBANKMENT REMOVAL	TS-4	9
TYPICAL SECTIONS - BRIDGE END SHOULDER DETAIL	TS-5	10
TYPICAL SECTIONS - BRIDGE END PAVEMENT AND PAVED APRON	TS-6	11

QUANTITY SHEETS - (11)

SUMMARY OF QUANTITIES	SQS-1	12
SUMMARY OF QUANTITIES	SQS-2	13
SUMMARY OF QUANTITIES	SQS-3	14

ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	15
ESTIMATED QUANTITIES - EARTHWORK AND GUARDRAIL	EQ-2	16
ESTIMATED QUANTITIES - PAVEMENT MARKINGS AND BRIDGE END PAVEMENT	EQ-3	17
ESTIMATED QUANTITIES - EROSION CONTROL	EQ-4	18
ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS, SPUR DIKES, AND PAVED FLUMES	EQ-5	19
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-6	20
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-7	21
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-8	22

RIGHT-OF-WAY AND EASEMENT COORDINATE SHEETS (1)

RIGHT-OF-WAY AND EASEMENT COORDINATES	RCS-1	23
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PLAN & PROFILE SHEETS - (5)

(B.O.P.) STA. 802+49.56 TO STA. 824+00 (SITE 1)	3	24
STA. 824+00 TO STA. 854+00 (SITE 1)	4	25
STA. 854+00 TO STA. 869+03.94 (SITE 1)	5	26
STA. 902+38.37 TO STA. 926+00 (SITE 2)	6	27
STA. 926+00 TO STA. 938+68.15 (SITE 2)	7	28

SPECIAL DESIGN SHEETS - (31)

CONSTRUCTION SIGNING	CS-1	29
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 1) (STA. 802+50 TO STA. 817+00)	TC-1-1	30
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 1) (STA. 817+00 TO STA. 832+00)	TC-1-2	31
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 1) (STA. 832+00 TO STA. 847+00)	TC-1-3	32
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 1) (STA. 847+00 TO STA. 862+00)	TC-1-4	33
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 1) (STA. 862+00 TO STA. 869+04)	TC-1-5	34
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 2) (STA. 902+38 TO STA. 913+00)	TC-1-6	35
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 2) (STA. 913+00 TO STA. 928+00)	TC-1-7	36
TRAFFIC CONTROL PLAN (PHASE 1) - US 51 (SITE 2) (STA. 928+00 TO STA. 938+63)	TC-1-8	37
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 1) (STA. 802+50 TO STA. 817+00)	TC-2-1	38
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 1) (STA. 817+00 TO STA. 832+00)	TC-2-2	39
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 1) (STA. 832+00 TO STA. 847+00)	TC-2-3	40
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 1) (STA. 847+00 TO STA. 862+00)	TC-2-4	41
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 1) (STA. 862+00 TO STA. 869+04)	TC-2-5	42
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 2) (STA. 902+38 TO STA. 913+00)	TC-2-6	43
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 2) (STA. 913+00 TO STA. 928+00)	TC-2-7	44
TRAFFIC CONTROL PLAN (PHASE 2) - US 51 (SITE 2) (STA. 928+00 TO STA. 938+63)	TC-2-8	45

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS - (CONTINUED)

PAVEMENT MARKINGS (SITE 1) - STA. 802+50 TO STA. 817+00	PMD-1	46
PAVEMENT MARKINGS (SITE 1) - STA. 817+00 TO STA. 847+00	PMD-2	47
PAVEMENT MARKINGS (SITE 1) - STA. 847+00 TO STA. 869+04	PMD-3	48
PAVEMENT MARKINGS (SITE 2) - STA. 902+38 TO STA. 913+00	PMD-4	49
PAVEMENT MARKINGS (SITE 2) - STA. 913+00 TO STA. 938+63	PMD-5	50

EROSION CONTROL PLAN - (B.O.P.) STA. 802+49.56 TO STA. 824+00 (SITE 1)	ECP-3	51
EROSION CONTROL PLAN - STA. 824+00 TO STA. 854+00 (SITE 1)	ECP-4	52
EROSION CONTROL PLAN - STA. 854+00 TO STA. 869+03.94 (SITE 1)	ECP-5	53
EROSION CONTROL PLAN - STA. 902+38.37 TO STA. 926+00 (SITE 2)	ECP-6	54
EROSION CONTROL PLAN - STA. 926+00 TO STA. 938+68.15 (SITE 2)	ECP-7	55
EROSION CONTROL PLAN - RIPARIAN BUFFER AT BRIDGE C	ECP-RB-4A	56
EROSION CONTROL PLAN - RIPARIAN BUFFER AT BRIDGE D	ECP-RB-4B	57
EROSION CONTROL PLAN - RIPARIAN BUFFER AT BRIDGE F	ECP-RB-6	58

VEGETATION SCHEDULE	VS-1	59
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PERMANENT SIGNING PLANS - (1)

PERMANENT SIGN PLAN	PSP-1	1001
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STANDARD DRAWINGS - ROADWAY DESIGN SHEETS (2017) - (62)

BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	BE-1	6007
BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)	BER-1	6009
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064
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 CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	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 DETAILS OF WATTLES	ECD-13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
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
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
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124
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

(CONTINUED NEXT SHEET)

PS & E PLANS-09/02/2021		
FMS CON. # 106102/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJ. NO.: BR-1681-00(016) COUNTY: CARROLL WORKING NUMBER: DI-1	
DATE	FILENAME: DL.DGN	SHEET NUMBER: 2
DESIGN TEAM	FA	CHECKED

9/2/2021 8:08:27 AM DI.DGN

STATE	PROJECT NO.
MISS.	BR-1681-00(016)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY DESIGN SHEETS (2017) - (CONTINUED)

TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)(135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)
 EROSION CONTROL BLANKET
 GUARDRAIL: "W" BEAM (WOOD POSTS)
 GUARDRAIL: THRIE BEAM (WOOD POSTS)
 GUARDRAIL: "W" BEAM (STEEL POSTS)
 GUARDRAIL: BRIDGE END SECTION-TYPE I (WOOD POSTS)(NEW CONSTRUCTION)
 GUARDRAIL: BRIDGE END SECTION-TYPE I (STEEL POSTS)(NEW CONSTRUCTION)
 GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
 GUARDRAIL: RUB RAIL HARDWARE
 GUARDRAIL: MISCELLANEOUS HARDWARE
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
 TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
 TYPICAL GUARDRAIL DELINEATION
 SIGNING DETAILS FOR BRIDGE APPROACHES
 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
 TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLE)
 TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
 RIGHT-OF-WAY MARKER
 RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
 SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)
 SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT THE CENTERLINE)
 MISCELLANEOUS DETAIL SHEET, 1. STACKED PIPE JOINT, 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES
 PIPE CULVERT INSTALLATION
 FLEXIBLE PIPE CULVERT INSTALLATION

BAS-D 6129
 ECB-1 6131
 GR-1 6201
 GR-1A 6202
 GR-1B 6203
 GR-2F 6210
 GR-2G 6211
 GR-4A 6215
 GR-RR 6218
 GR-HW 6221
 SN-4 6306
 SN-4A 6307
 SN-8 6314
 SN-8C 6317
 SN-9 6318
 TCP-1 6351
 TCP-6 6356
 TCP-8 6358
 TCP-9 6359
 TCP-12 6362
 TCP-13 6363
 TCP-15 6365
 TCP-16 6366
 RW-1 6401
 RD-1 6403
 GT-1 6404
 SE-2A 6408
 SE-3A 6413
 MDS-1 6425
 PF-1 6426
 PI-1 6501
 PI-2 6502

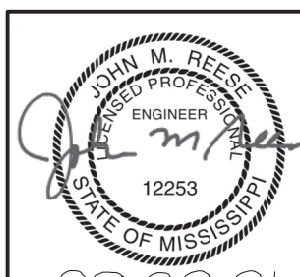
CROSS SECTIONS - (47)

MAINLINE (US 51) - SITE 1 - STA. 801+00 TO STA. 871+00
 MAINLINE (US 51) - SITE 2 - STA. 901+00 TO STA. 940+00

9001-9032
 9033-9047

TOTAL SHEETS (EXCLUDING BRIDGE SHEETS) - 169
 (SEE SHEET 8001 FOR BRIDGE SHEETS)

9/2/2021 8:08:27 AM DI.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		DETAILED INDEX	
			
		PROJ. NO.: BR-1681-00(016) COUNTY: CARROLL	
		WORKING NUMBER DI-2	
		SHEET NUMBER 3	
REVISION	BY	DATE	FILENAME: DI.DGN
			DESIGN TEAM FA CHECKED DATE

STATE	PROJECT NO.
MISS.	BR-1681-00(016)

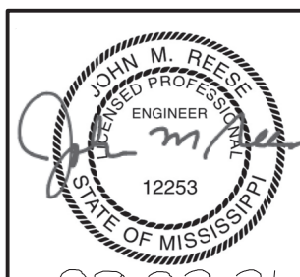
GENERAL NOTES

- 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 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 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 WK. NO. 3.
- ⑬ 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.
- ⑭ 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.
- ⑮ VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑯ ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ⑰ THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- ⑱ 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.)

- ⑲ REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑳ 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.
- ㉑ 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.
- ㉒ 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. NO. 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.
- ㉓ FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 829+00, 844+00, & 920+00, SEE WORKING SHEET NUMBERS ECP-RB-4A, ECP-RB-4B, AND ECP-RB-6. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.
- ㉔ THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- ㉕ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- 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.
- ㉙ THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, AND 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.

9/2/2021 8:08:28 AM CN.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

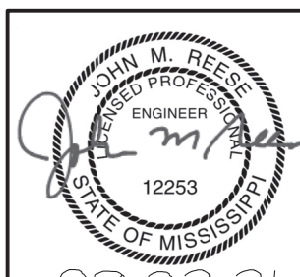
		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: BR-1681-00(016) COUNTY: CARROLL	
		WORKING NUMBER GN-1	
		SHEET NUMBER 4	
DATE	FILENAME: GN.DGN	DESIGN TEAM	FA
		CHECKED	DATE

STATE	PROJECT NO.
MISS.	BR-1681-00(016)

GENERAL NOTES (CONT.)

- 31 THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- 32 STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- 33 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.
- 34 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.
- 35 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.
- 36 ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- 37 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.
- 38 EXISTING DRAIN PIPES, CULVERTS, CROSS DRAINS, AND OTHER DRAINAGE STRUCTURES THAT ARE TO REMAIN SHALL BE CLEANED OF SILT, TRASH, AND DEBRIS SATISFACTORILY TO THE ENGINEER. ALL COSTS OF SAID CLEANING WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT AND WILL NOT BE MEASURED AND PAID FOR DIRECTLY. EXISTING DRAIN PIPES, CULVERTS, SIDE DRAINS, AND CROSS DRAINS WITHIN THE PROJECT LIMITS THAT ARE NOT TO BE UTILIZED SHALL BE REMOVED OR COMPLETELY PLUGGED WITH FLOWABLE FILL, AND THE COST TO BE ABSORBED IN OTHER ITEMS BID.
- 39 ALL PAVEMENT MARKING SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.
- 40 ALL PROPOSED PAVEMENT MARKINGS, GUARDRAIL, AND PERMANENT SIGNING SHALL BE INSTALLED BEFORE OPENING THE NEW FACILITY TO TRAFFIC, UNLESS DIRECTED AND SPECIFICALLY APPROVED OTHERWISE BY THE ENGINEER.
- 41 BEFORE TRAFFIC IS SWITCHED TO THE NEW ALIGNMENT, BOTH LIFTS OF ASPHALT MUST BE IN PLACE.

9/2/2021 8:08:28 AM CN.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: BR-1681-00(016) COUNTY: CARROLL	
		WORKING NUMBER GN-2	
		SHEET NUMBER 5	
REVISION	BY	DATE	FILENAME: <u>GN.DGN</u>
			DESIGN TEAM <u>FA</u> CHECKED _____ DATE _____