STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR–0023–02(053)	1

GENERAL INDEX

BRIDGE STRUCTURES REQ'D.

STA. 277+05.92
BRIDGE NO. 163.7 (SUGAR CREEK TRIBUTARY)
SPANS REQ'D. 1 @ 110'
15° RT. FWD. SKEW
112.24' ALONG CL.

BOX BRIDGES REQ'D.

STA. 289+85
103'–DBL. 12'X12' RCBB
W/ BOX–INLET DROP SPILLWAY
20° RT. FWD. SKEW
26.34' ALONG CL.

CONVENTIONAL SYMBOLS

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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

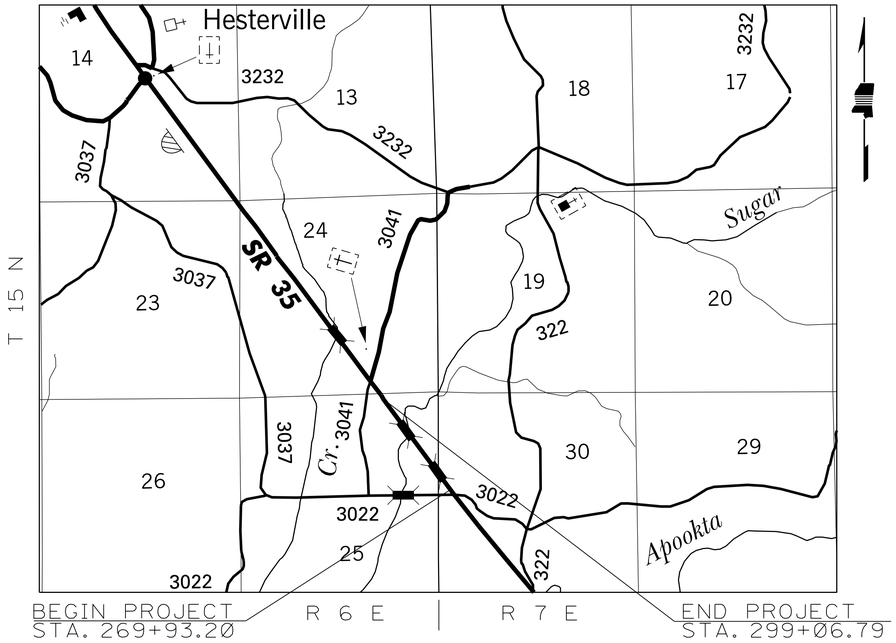
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR–0023–02(053)

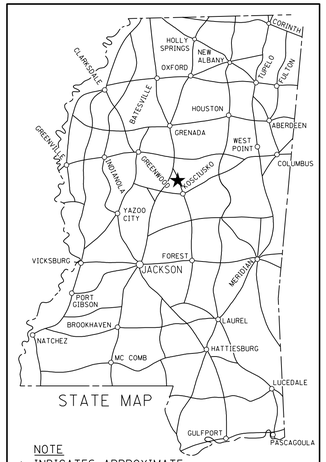
SR 35 BRIDGE REPLACEMENT
(BRIDGE NO. 163.7)
ATTALA COUNTY

FMS. CONST. NO. 106105/301000

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 1500 FT.





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33 08' 04.40 LONG. 89 37' 52.49
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2018) = 3000 : ADT (2038) = 3400
DHV = 370 : D = 60 % T = 20 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT [Y]

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

EQUATIONS

NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	2775.01 FT.	0.53 MI.
LENGTH OF BRIDGES	138.58 FT.	0.03 MI.
LENGTH OF PROJECT (NET)		0.56 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)		0.56 MI.

P S & E DATE: 08/23/2022

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

TRAVIS WAYNE BLACK — LICENSED PROFESSIONAL ENGINEER — 19727 — STATE OF MISSISSIPPI
08/16/2022
ROADWAY

NICCI D. TINER — LICENSED PROFESSIONAL ENGINEER — 15025 — STATE OF MISSISSIPPI
08/17/2022
TRAFFIC

REVISIONS	BY	DATE

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/23/2022 11:46AM TITLE.DGN

FMS CON: 106105/301000

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0023-02(053)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY (42)		
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (4)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES - SR 35	GN-1	4
GENERAL NOTES - SR 35	GN-2	5
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTION - MAINLINE	TS-1	6
TYPICAL SECTION - SR 35 DETOUR	TS-2	7
TYPICAL SECTION - DETAILS	TS-3	8
QUANTITY SHEETS (9)		
SUMMARY OF QUANTITIES	SQ-1	9
SUMMARY OF QUANTITIES	SQ-2	10
SUMMARY OF QUANTITIES	SQ-3	11
ESTIMATED QUANTITIES - REMOVAL, DRIVEWAYS AND EROSION CONTROL ITEMS	EQ-1	12
ESTIMATED QUANTITIES - EARTHWORK, GUARDRAIL AND BRIDGE END PAVEMENT ITEMS	EQ-2	13
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, SIDE DRAINS, SAWCUT, PAVEMENT MARKINGS AND SILT BASINS	EQ-3	14
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-4	15
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-5	16
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS & STANDARD ROADSIDE SIGNS ASSEMBLIES	SRS-1	17
PLAN AND PROFILE SHEETS (2)		
SR 35 - MAINLINE	3	18
SR 35 - DETOUR	3A	19

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN - ROADWAY ITEMS (23)		
PAVEMENT MARKING DETAIL - SR 35	PMD-1	20
SEQUENCE OF CONSTRUCTION - PHASE 1	SC-1	21
SEQUENCE OF CONSTRUCTION - PHASE 2	SC-2	22
SEQUENCE OF CONSTRUCTION - PHASE 3	SC-3	23
CONSTRUCTION SIGNING PLAN - SR 35 ATTALA	DCS-1	24
CONSTRUCTION SIGNING PLAN - SR 35 ATTALA	DCS-2	25
TRAFFIC CONTROL PLAN - PHASE 1	TC-1	26
TRAFFIC CONTROL PLAN - PHASE 1	TC-2	27
TRAFFIC CONTROL PLAN - PHASE 2	TC-3	28
TRAFFIC CONTROL PLAN - PHASE 2	TC-4	29
TRAFFIC CONTROL PLAN - PHASE 3	TC-5	30
TRAFFIC CONTROL PLAN - PHASE 3	TC-6	31
BRIDGE END PAVEMENT	BE-1	32
37.5" BRIDGE END PAVEMENT RAIL	BER-1	33
VEGETATION SCHEDULE	VS-1	34
EROSION CONTROL PLAN - SR35 - MAINLINE	ECP-3	35
RIPARIAN BUFFER - STA. 277+07	ECP-RB-3-1	36
RIPARIAN BUFFER - STA. 289+85	ECP-RB-3-2	37
EROSION CONTROL PLAN - SR 35 - DETOUR	ECP-3A	38
RIGHT OF WAY MARKERS	RM-1	39
EASEMENT COORDINATES	ESMT-1	40
SURVEY CONTROL SHEET - SR 35	SCS-1	41
DBL. 12' X 12' RCBB W/ BOX-INLET DROP STRUCTURE	BB-1	42
PERMANENT SIGNS (2)		
PERMANENT SIGNING PLAN - SR 35	PSP-1	1001
SIGN SUPPORT HARDWARE - 2.0" SQUARE POST	TSS-2	1002

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/29/2022 8:40 PM DI_SH.DGN

PS & E PLANS-DATE 08-23-2022		
FMS CON. # 106105/301000		
REVISIONS		
DATE	SHEET NO.	BY
11/29/22	10, 11	TWB

TRAVIS WAYNE BLACK
LICENSED PROFESSIONAL ENGINEER
19737
STATE OF MISSISSIPPI
11/29/2022
ROADWAY

NICCI D. TINER
LICENSED PROFESSIONAL ENGINEER
15025
STATE OF MISSISSIPPI
11/29/2022
TRAFFIC

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

SR 35

PROJ. NO.: BR-0023-02(053)

COUNTY: ATTALA

FILENAME: DI_SH.DGN

DESIGN TEAM GARVER CHECKED TWB DATE NOV 2022

WORKING NUMBER
DI-1

SHEET NUMBER
2

FMS CON: 106105/301000

STATE	PROJECT NO.
MISS.	BR-0023-02(053)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
ROADWAY STANDARD DRAWINGS (66)			
PAVEMENT MARKINGS (2)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS		PM-1	6051
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)		RS-1	6064
EROSION CONTROL (28)			
TYPICAL TEMPORARY EROSION/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 EXTENSIONS)		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 D SILT BASIN) (135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)		BAS-D	6129
SUPER SILT FENCE		SSF-1	6130
EROSION CONTROL BLANKET		ECB-1	6131
PROTECTIVE BARRIERS (9)			
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 "I" (WOOD POSTS) (NEW CONSTRUCTION)		GR-2F	6210
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)		GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A	6215
GUARDRAIL: RUB RAIL HARDWARE		GR-RR	6218
GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS		TGR-1	6219
GUARDRAIL: MISCELLANEOUS HARDWARE		GR-HW	6221
SIGNING (10)			
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
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

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
ROADWAY STANDARD DRAWINGS (CONT.)			
TRAFFIC CONTROL PLANS (8)			
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
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS		TCP-12	6362
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	6366
MISCELLANEOUS ROADWAY DETAILS (7)			
RIGHT-OF-WAY MARKER		RW-1	6401
RURAL DRIVEWAYS		RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT-1	6404
SUPERELEVATION - CASE 1 ROTATION ABOUT CENTERLINE		SE-2A	6408
SUPERELEVATION RUNOFF - CASE I ROTATION ABOUT CENTERLINE		SE-3A	6413
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS		MDS-1	6425
DETAILS OF PAVED FLUMES		PF-1	6426
DRAINAGE (2)			
PIPE CULVERT INSTALLATION		PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION		PI-2	6502
CULVERT STANDARDS (12)			
BASIC CULVERT DRAWING - COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS		IBJL-1	7005
BASIC CULVERT DRAWING - COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS		IBJL-1	7006
BASIC CULVERT DRAWING - COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS		IBJL-1	7007
SKEWED COLLAR DETAILS FOR BOX STRUCTURES		ICJS-1	7009
BARREL DETAILS - DOUBLE CELL - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IBD-12	7124
BARREL DETAILS - DOUBLE CELL - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IBD-12	7125
BARREL DETAILS - DOUBLE CELL - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IBD-12	7126
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL 15° SKEW DETAILS - HEIGHT 6 - 12 FT. - SPANS 12 - 40 FT.		IWD-3W-15	7158
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL 15° SKEW DETAILS - HEIGHT 6 - 12 FT. - SPANS 12 - 40 FT.		IWD-3W-15	7159
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL 15° SKEW DETAILS - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IWD-12-3W-15	7169
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL 15° SKEW DETAILS - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IWD-12-3W-15	7170
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL 15° SKEW DETAILS - HEIGHT 12 FT. - SPANS 24 - 40 FT.		IWD-12-3W-15	7171
CROSS SECTIONS (63)			
CROSS SECTIONS - SR 35			9001 - 9035
CROSS SECTIONS - DETOUR			9036 - 9060
CROSS SECTIONS - BOX-INLET DROP STRUCTURE			9061 - 9063
TOTAL SHEETS (NOT COUNTING BRIDGE SHEETS) (185)			

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/16/2022 9:51 AM DI_SH.DGN

TRAVIS WAYNE BLACK LICENSED PROFESSIONAL ENGINEER 19729 STATE OF MISSISSIPPI
08/16/2022
ROADWAY

NICCI D. TINER LICENSED PROFESSIONAL ENGINEER 15025 STATE OF MISSISSIPPI
08/17/2022
TRAFFIC

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX

SR 35

PROJ. NO.: BR-0023-02(053)
COUNTY: ATTALA

FILENAME: DI_SH.DGN
DESIGN TEAM GARVER CHECKED TWB DATE AUG 2022

REVISION | BY | DATE

WORKING NUMBER
DI-2

SHEET NUMBER
3

STATE	PROJECT NO.
MISS.	BR-0023-02(053)

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) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B9 OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B-9 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.

(7) 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.

(8) 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.

(9) 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.

(10) 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.

(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) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

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

GENERAL NOTES (CONT.)

(16) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS, EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER ITEMS BID. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).

(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.

(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 STATIONS 276+60 & 289+85, SEE WORKING SHEET NUMBERS ECP-RB-3-1 & ECP-RB-3-2 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

(23) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(24) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(25) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

(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.

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 35

TRAVIS WAYNE BLACK
LICENSED PROFESSIONAL ENGINEER
19727
STATE OF MISSISSIPPI
08/16/2022

PROJ. NO.: BR-0023-02(053)
COUNTY: ATTALA

WORKING NUMBER **GN-1**

SHEET NUMBER **4**

FILENAME: GN_SH.DGN
DESIGN TEAM GARVER CHECKED TWB DATE AUG 2022

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/16/2022 9:51 AM GN_SH.DGN

STATE	PROJECT NO.
MISS.	BR-0023-02(053)

GENERAL NOTES (CONT.)

(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, 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 DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.

(32) DOUBLE DROP THERMOPLASTIC WILL BE USED ON ALL BRIDGE DECKS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT PREFORMED JOINT MATERIAL. ANY DAMAGE CAUSED BY THE THERMOPLASTIC WILL BE REPAIRED AT NO COST TO THE STATE.

(33) 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.

(34) 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.

(35) ALL POST, PIPE, SQUARE TUBE 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.

(36) 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.

(37) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.

(38) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

(39) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

(40) 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.

(41) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

(42) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.

GENERAL NOTES (CONT.)

(43) 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.

(44) 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 1" VERTICAL IN 3" HORIZONTAL AND SHALL BE ADEQUATELY MAINTAINED.

PLAN
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/16/2022 9:51 AM GN_SH.DGN

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 35

TRAVIS WAYNE BLACK
LICENSED PROFESSIONAL ENGINEER
19727
STATE OF MISSISSIPPI
08/16/2022

PROJ. NO.: BR-0023-02(053)
COUNTY: ATTALA

WORKING NUMBER
GN-2

SHEET NUMBER
5

FILENAME: **GN_SH.DGN**
DESIGN TEAM **GARVER** CHECKED **TWB** DATE **AUG 2022**