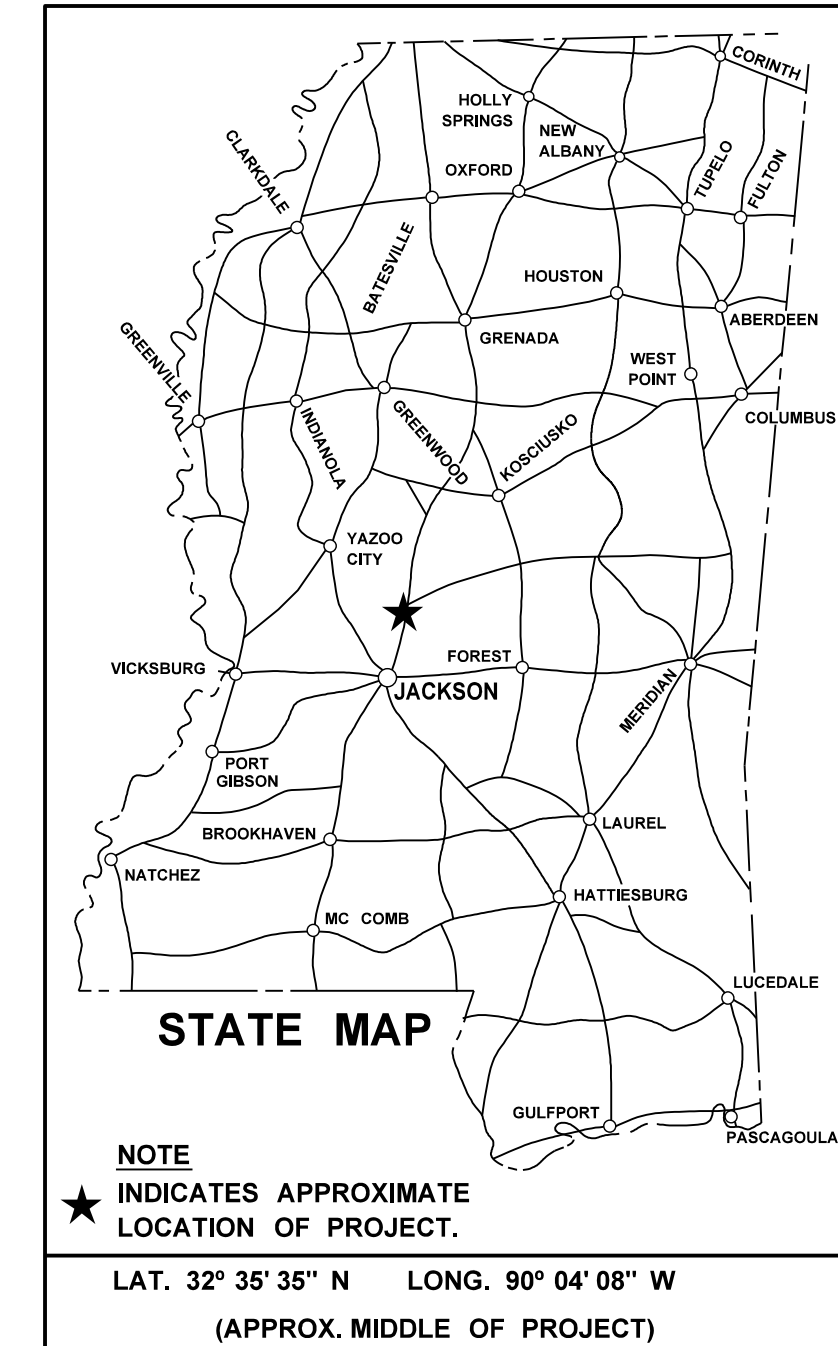


STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-0055-02(252)	1



GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input 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"/> 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. STBG-0055-02(252)

I-55 SOUTHBOUND C-D ROAD
BRIDGE PRESERVATION (116.9C)
MADISON COUNTY

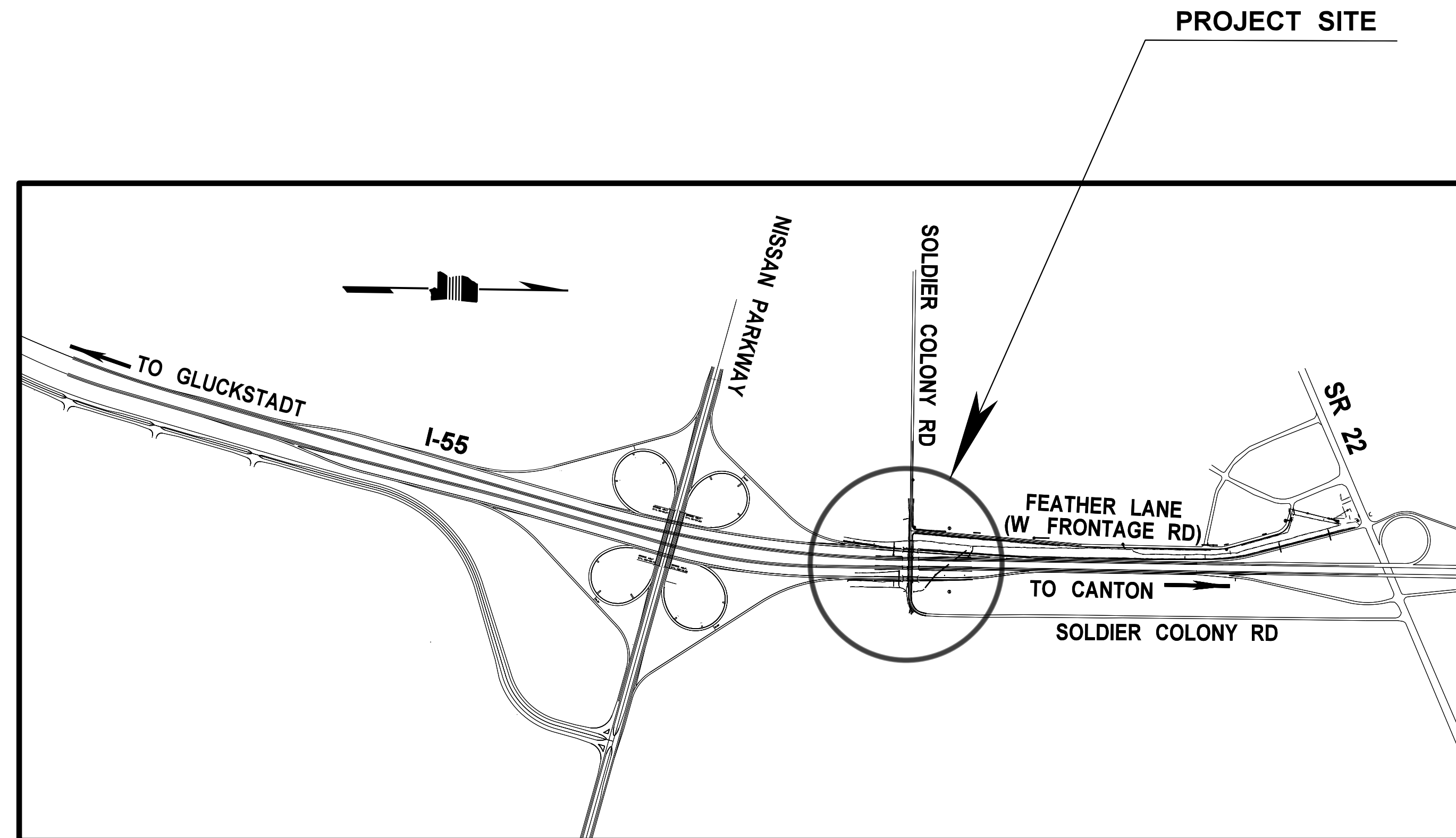
FMS CON. NO. 107870/301000

SCALES

PLAN	1 IN. = 70 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1000 FT.

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

STORMWATER PERMIT S

Y REQUIRED, CNDI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED, SCNDI 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	-----



P S & E DATE: 04/03/24

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION


4/3/2024 12:26:17 PM TLE.DGN TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	STBG-0055-02(252)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY			ROADWAY DESIGN STANDARD DRAWINGS (42)		
TITLE SHEET		1	PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAY	PM-1	6051
			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
			INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
			INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
			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
			EROSION CONTROL BLANKET	ECB-1	6131
			FENCE: CHAIN LINK - CLASS II	CL-2	6185
			FENCE: TYPICAL INSTALLATION AT BRIDGES (WITH GATE)	FI-1	6186
			FENCE: TYPICAL INSTALLATION AT BRIDGES (WITHOUT GATE)	FI-1A	6187
			FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES	FI-2	6188
			FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS	FI-3	6189
			FENCE: CHAIN LINK GATE	CLG-1	6191
			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	GR-HW	6221
			TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
			TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
			SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
			HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
			TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS & TWO-LANE ROADS	TCP-9	6359
			LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
			TRAFFIC CONTROL DETAILS: DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
			DETAILS OF PAVED FLUMES	PF-1	6426
			PIPE CULVERT INSTALLATION	PI-1	6501
			JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
			FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531
			DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	UD-1	6533
			NORMAL UNDERDRAIN TYPE II	UD-2	6534
			BRIDGE SHEETS		
			*** NOTE: SEE SHEET 8001 FOR BRIDGE INDEX ***		
			CROSS-SECTIONS (33)		
			I-55 SOUTHBOUND C-D ROAD/FEATHER LANE - WEST DITCH		9001-9012
			I-55 NORTHBOUND C-D ROAD - EAST DITCH		9013-9019
			SOLDIER COLONY ROAD		9020-9033
			TOTAL SHEETS = (104)		

GRESHAM SMITH		
PS & E PLANS-DATE 04/03/24		
FMS CON. # 107870/301000		
REVISIONS		
DATE	SHEET NO.	BY
4-24-24	7,8,9,11,12,15,16,23	GSW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
	
PROJ. NO.: STBG-0055-02(252) COUNTY: MADISON	
WORKING NUMBER	DI-1
FILENAME: DI.dgn	SHEET NUMBER
DESIGN TEAM: GRESHAM SMITH	2

4/24/2024 11:44:58 AM .DGN

STATE	PROJECT NO.
MISS.	STBG-0055-02(252)

GENERAL NOTES

GENERAL NOTES (CONTINUED)

- (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) 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.
- (7) 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.
- (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) 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) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (14) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (15) 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.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

- (18) 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.
- (19) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (20) 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.
- (21) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (22) 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.
- (23) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (24) 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.
- (25) 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.
- (26) 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.
- (27) 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.
- (28) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.

4/2/2024 1:04:05 PM:GN.DGN

REVISION		BY		DATE		MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
						PROJ. NO.: STBG-0055-02(252) COUNTY: MADISON	
						FILENAME: GN.dgn DESIGN TEAM: GRESHAM SMITH CHECKED: _____ DATE: _____	
						WORKING NUMBER GN-1	
						SHEET NUMBER 3	

