

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-9999-05(382)	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 type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

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

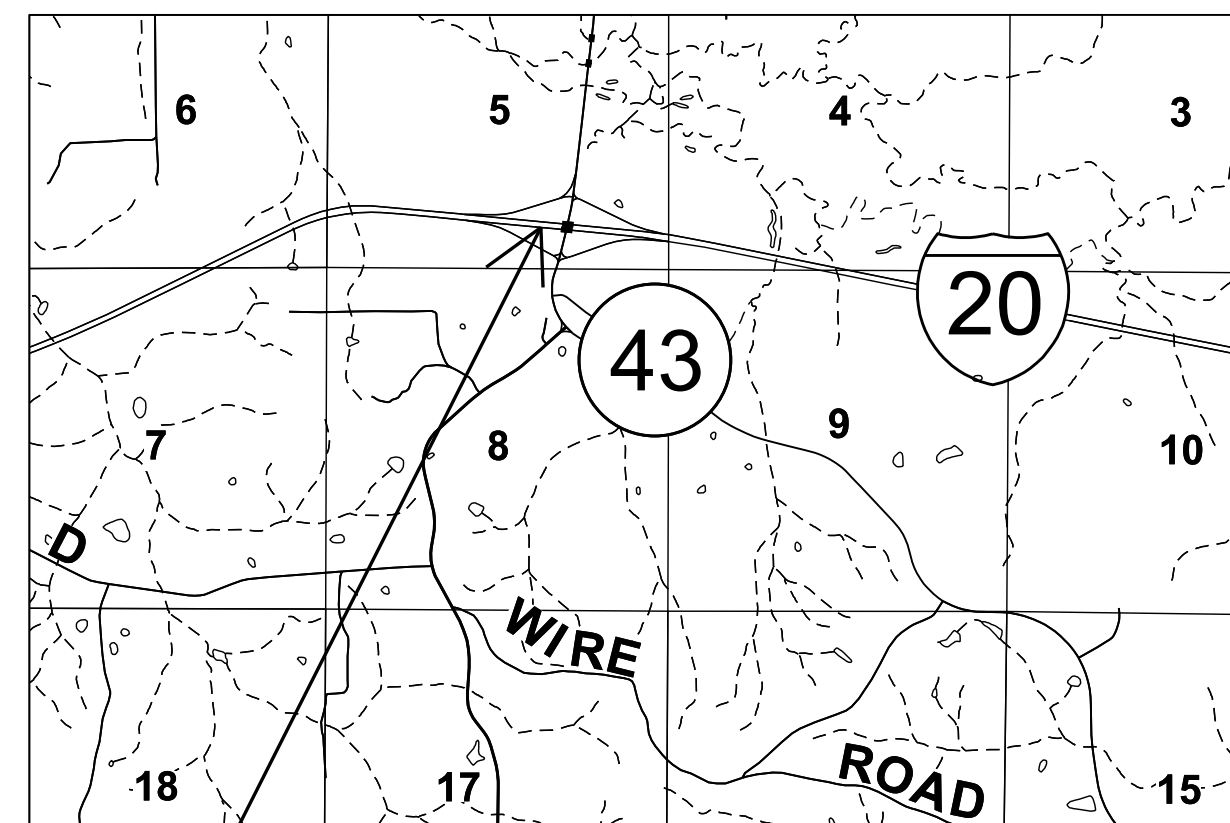
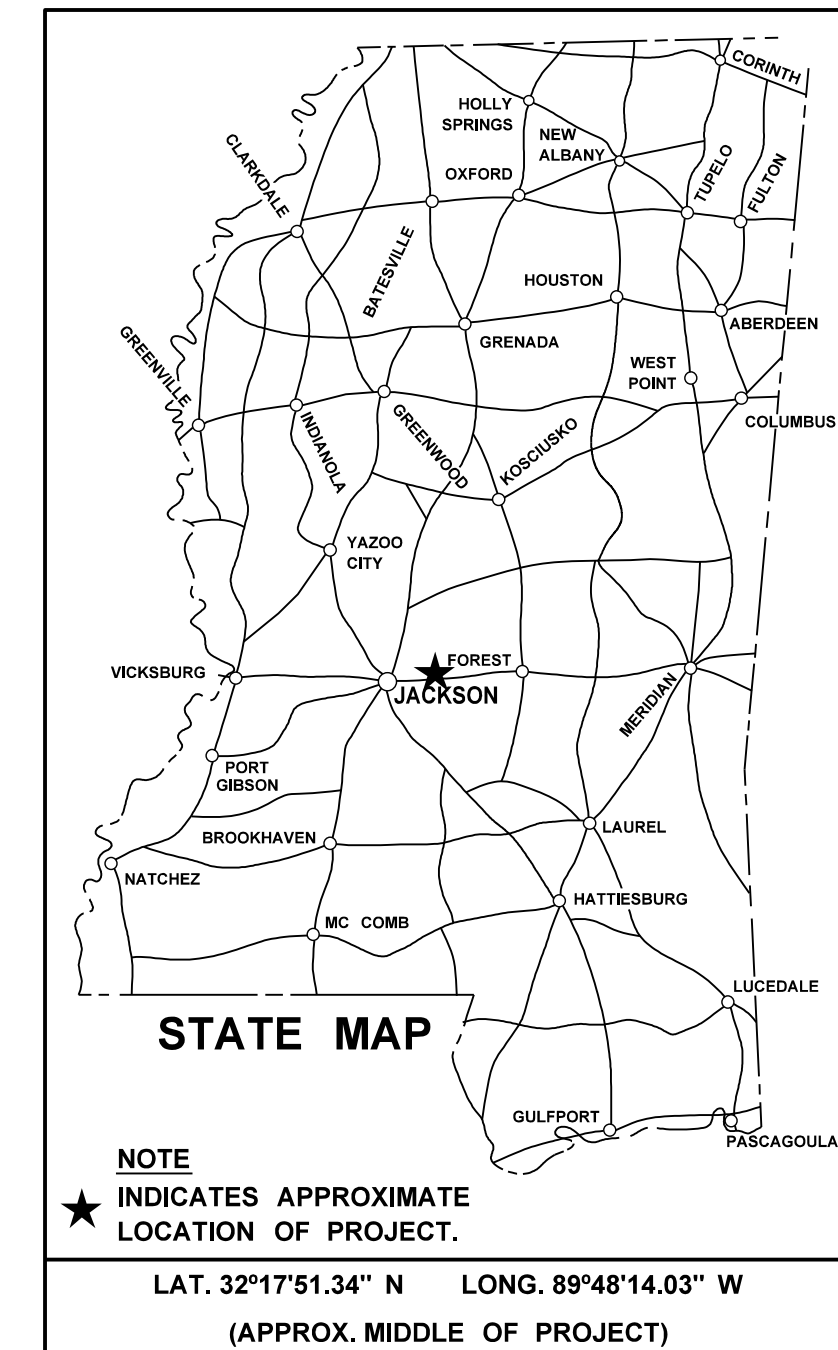
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-9999-05(382)

SLIDE REPAIRS ON I-20 AND I-55 IN RANKIN, SCOTT, & HINDS COUNTY
 SITE 1 – RANKIN: I-20/SR43 INTERCHANGE SLIDE REPAIR
 SITE 2 – RANKIN: I-20 EB AT EXIT 56 ENTRANCE RAMP
 SITE 3 – SCOTT: I-20 AT BLOSSOM HILL RD. NEAR MILE MARKER 85
 SITE 4 – HINDS: I-55 NB EXIT RAMP AT WYNNDALE ROAD INTERCHANGE

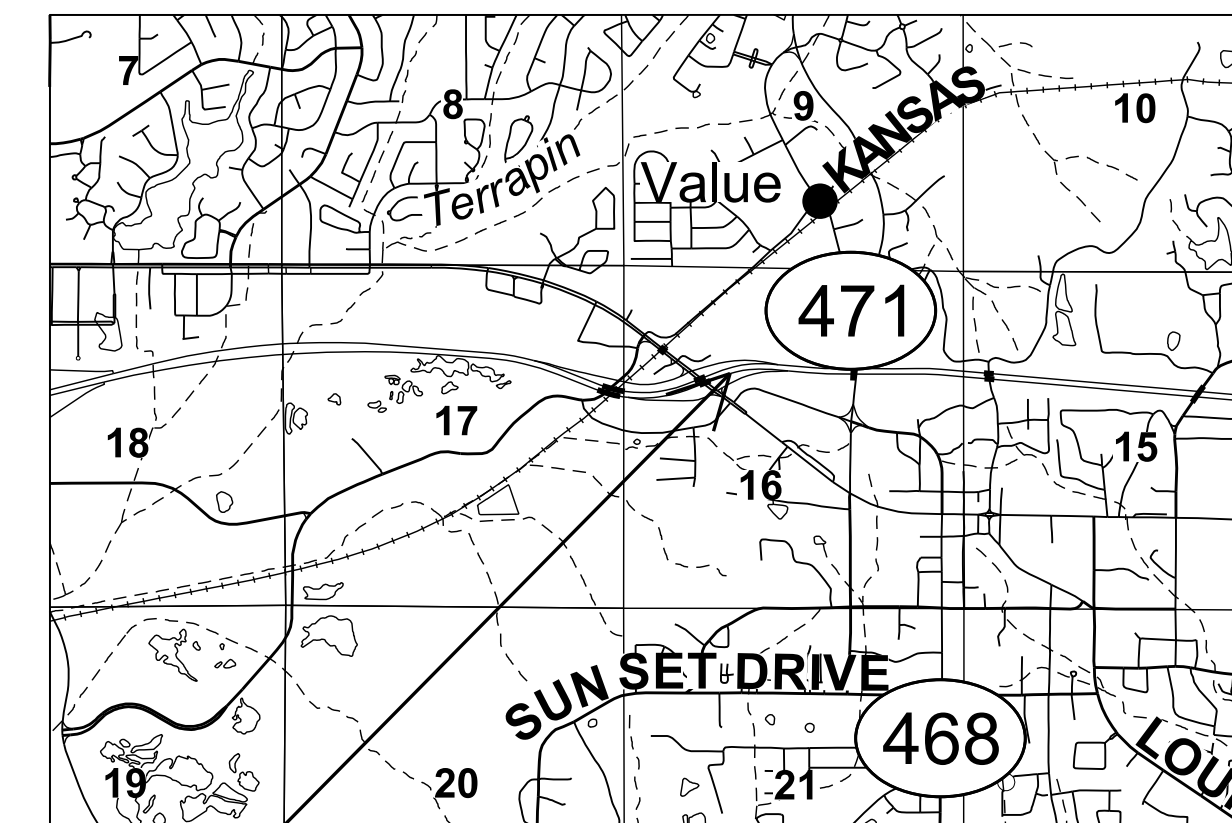
SCALES

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

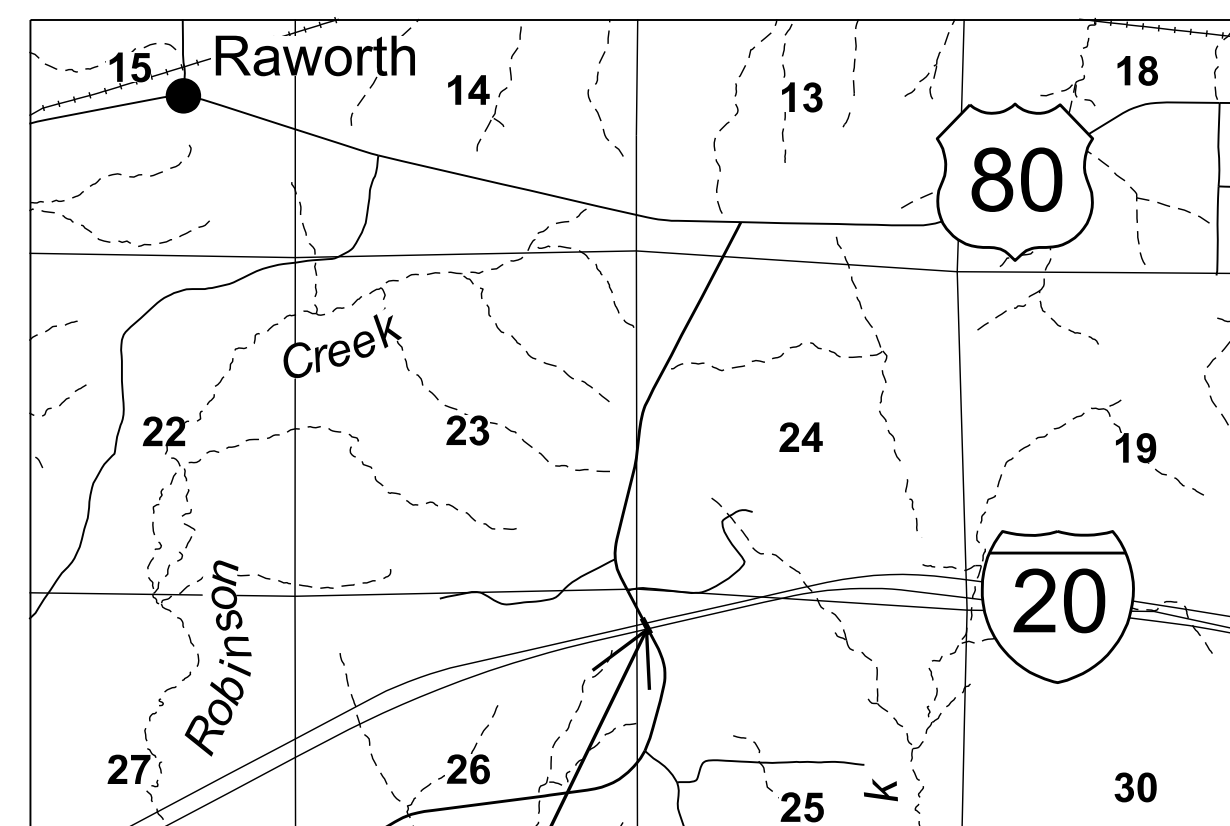
FMS CON. NO.	108001 / 302000
FMS CON. NO.	108001 / 303000
FMS CON. NO.	108002 / 302000
FMS CON. NO.	108475 / 301000



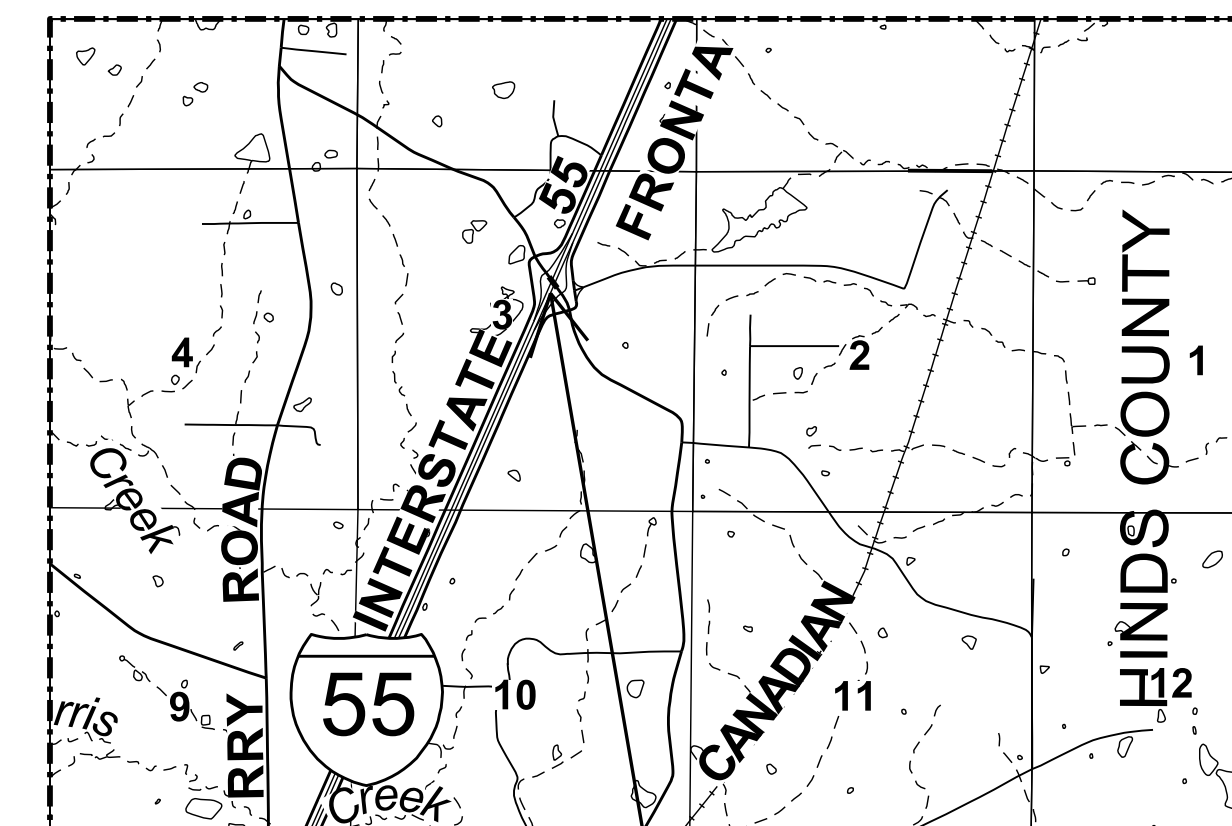
SITE 1: STBG-9999-05(382)



SITE 2: STBG-9999-05(384)



SITE 3: STBG-9999-05(383)



SITE 4: ER-0055-02(262)

PERMITS ACQUIRED BY MDOT

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

P S & E DATE:

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	STBG-9999-05(382)

DESCRIPTION OF SHEET


WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)	-	1	SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6529
DETAILED INDEX & GENERAL NOTES (2)			DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	UD-1	6533
DETAILED INDEX	DI-1	2	NORMAL UNDERDRAIN TYPE II	UD-2	6534
GENERAL NOTES	GN-1	3	HEADWALLS FOR CONCRETE PIPE, 3:1 SLOPE, 45° SKEW	HW-3145	6576
QUANTITY SHEETS (4)			CROSS SECTION SHEETS (14)		
SUMMARY OF QUANTITIES - SITE 1	SQ-1	4	CROSS SECTIONS - SITE 1		9001-9003
SUMMARY OF QUANTITIES - SITE 2	SQ-2	5	CROSS SECTIONS - SITE 2		9004-9006
SUMMARY OF QUANTITIES - SITE 3	SQ-3	6	CROSS SECTIONS - SITE 3		9007-9009
SUMMARY OF QUANTITIES - SITE 4	SQ-4	7	CROSS SECTIONS - SITE 4		9010-9014
SITES 1 & 2 - RANKIN COUNTY (4)			TOTAL SHEETS (73)		
TYPICAL SECTION - SITE 1		8			
SITE PLAN - SITE 1		9			
TYPICAL SECTION - SITE 2		10			
SITE PLAN - SITE 2		11			
SITE 3 - SCOTT COUNTY (2)					
TYPICAL SECTION - SITE 3		12			
SITE PLAN - SITE 3		13			
SITE 4 - HINDS COUNTY (2)					
TYPICAL SECTION - SITE 4		14			
SITE PLAN - SITE 4		15			
SPECIAL DESIGN SHEETS (10)					
VEGETATION SCHEDULE	VS-1	16			
SURVEY CONTROL POINTS - SITE 1	CP-1	17			
SURVEY CONTROL POINTS - SITE 2	CP-2	18			
SURVEY CONTROL POINTS - SITE 3	CP-3	19			
SURVEY CONTROL POINTS - SITE 4	CP-4	20			
DETAIL OF CONSTRUCTION SIGNING - SITE 1	DCS-1	21			
DETAIL OF CONSTRUCTION SIGNING - SITE 2	DCS-2	22			
DETAIL OF CONSTRUCTION SIGNING - SITE 3	DCS-3	23			
DETAIL OF CONSTRUCTION SIGNING - SITE 4	DCS-4	24			
TRAFFIC CONTROL - SITE 4	TC-1	25			
STANDARD DRAWINGS (34)					
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			
DETAIL 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 SANDBAGS	ECD-15	6115			
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116			
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123			
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203			
GUARDRAIL: BRIDGE END SECTION-TYPE A & C	GR-2	6204			
GUARDRAIL: TYPE I CABLE ANCHORAGE (FOUNDATION TUBE)	GR-3	6212			
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-4	6354			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-5	6355			
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358			
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP	TCP-10	6360			
TRAFFIC CONTROL DETAILS FOR DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366			
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404			
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS	MDS-1	6425			
PIPE CULVERT INSTALLATION	PI-1	6501			
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504			

PS & E PLANS-DATE.....		
FMS CON. # 108001-302000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
DATE		
	PROJ. NO.: STBG-9999-05(382) COUNTY: RANKIN	
DESIGN TEAM	WIENTJES	CHECKED _____ DATE _____
WORKING NUMBER	DI-1	
SHEET NUMBER	2	

7/6/2022 8:28 AM DI PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	STBG-9999-05(382)


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) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATION INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (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) 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.
- (8) 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.
- (9) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (10) LIST OF PUBLIC UTILITIES
 SITE 1 - RANKIN CO.
 A. TOWN OF PELAHATCHIE
 B. TEC OF JACKSON
 C. AT&T DISTRIBUTION
 SITE 2 - RANKIN CO.
 A. TELEPAK DBA C SPIRE FIBER
 B. RANKIN COUNTY SCHOOL DIST
 C. UNITI FIBER - SOUTHERN LIGHT 1
 D. COMCAST CABLE COMMUNICATIONS INC
 E. CENTERPOINT ENERGY BYRAM
 F. AT&T DISTRIBUTION
 G. ENTERGY MS
 H. CITY OF BRANDON
 SITE 3 - SCOTT CO.
 A. CITY OF MORTON
 B. AT&T DISTRIBUTION

GENERAL NOTES (CONT.)

- SITE 4 - HINDS CO.
 A. CENTERPOINT ENERGY BYRAM
 B. ENTERGY MS
 C. ENTERGY MS FIBER
 D. TELEPAK DBA C SPIRE FIBER
 E. TOWN OF TERRY
 F. UNITI FIBER-SOUTHERN LIGHT1
 G. EASTSIDE WATER ASSOC.
 H. AT&T DISTRIBUTION
 I. MDOT UNDERGROUND POWER
- (11) 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.
- (12) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- (13) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT NOT APPLY TO THE CURRENT PHASE.
- (14) 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.
- (15) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" 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.
- (16) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (17) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (18) 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.
- (19) 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.
- (20) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

7/6/2022 8:28 AM GN

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
				GENERAL NOTES	
					
				PROJ. NO.: STBG-9999-05(382) COUNTY: RANKIN	
				WORKING NUMBER GN-1	
				SHEET NUMBER 3	
DATE	DESIGN TEAM	WIENTJES	CHECKED	DATE	FILE NAME: GN.dgn