GENERAL INDEX

INCLUDED BEGIN THIS WITH **PROJECT** SHEET ROADWAY 1 PERMANENT SIGNS1001 TRAFFIC SIGNALS2001 ITS COMPONENTS3001 LIGHTING 4001 ROADWAY STANDARD DWGS6001 BOX CULVERT STD. DRAWINGS (LRFD) 7001 BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501 BRIDGE8001 CROSS SECTIONS9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-2901-00(025)

US HWY 51 BRIDGE REPLACEMENTS (BRIDGE NUMBERS 224.7, 227.0, 227.6, & 228.6)
IN YALOBUSHA COUNTY

FMS. CONST. NO. 103332 /301000

BRIDGE STRUCTURES REQ'D. SITE 1

A BRIDGE # 224.7 STA. 322+93.88 TO 326+76.12 BRIDGE LENGTH 380' SKEW 15° RT. FWD. SPANS REQUIRED 1@75', 1@150', 1@90', 1@65'

SITE 2

B BRIDGE # 227.0 STA. 446+74.92 TO 448+27.08 BRIDGE LENGTH 150' SPANS REQUIRED 1@150'

SITE 3

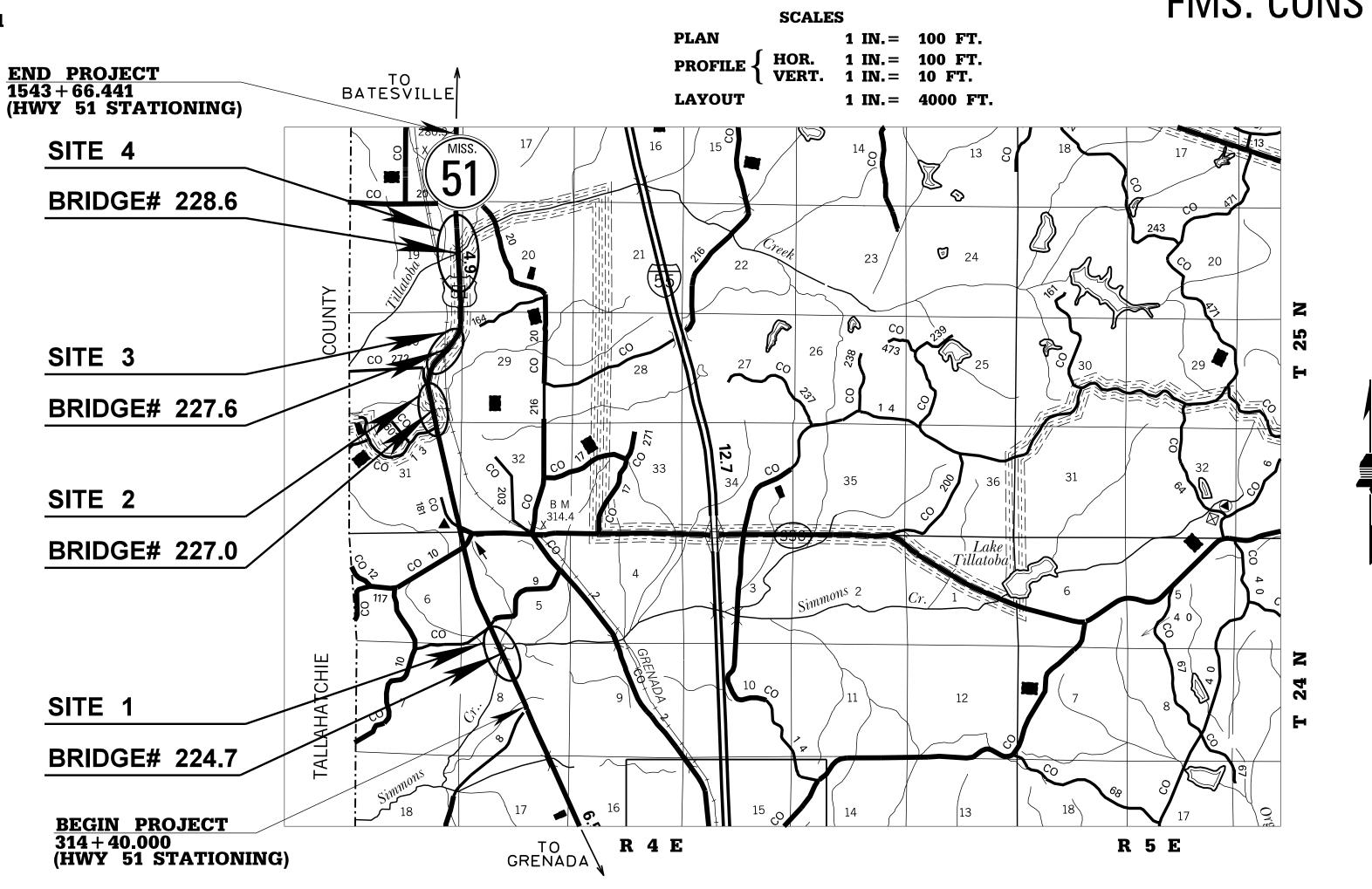
© BRIDGE # 227.6 STA. 477+21.07 TO 480+24.13 BRIDGE LENGTH 300' SKEW 45° LT. FWD. SPANS REQUIRED 1@85', 1@145', 1@70'

SITE 4

D BRIDGE # 228.6 STA. 525+93.92 TO 528+66.08 BRIDGE LENGTH 270' SPANS REQUIRED 1@80', 1@110', 1@80'

CONVENTIONAL SYMBOLS

COUNTY L	NE	· · · · · · · · •			
TOWN CORE	PORATION	I LINE			
SECTION I	LINE				
EXISTING	ROAD OF	RTRAVELE	D WAY		
PROPOSED	ROAD OF	R TRAVELE	D WAY		
RAILROAD.				++	++-
SURVEY L	NE	·····		•	_
BRIDGES				\dashv	



NATIONWIDE (OTHER)*

STORMWATER PERMIT

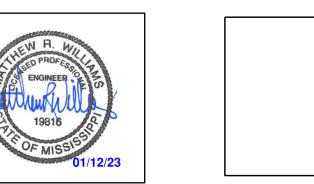
REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

NO STORMWATER PERMIT REQUIRED (<1 ACRE)

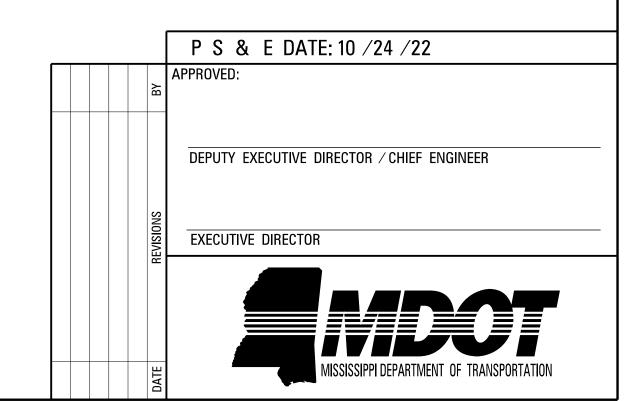
INDIVIDUAL (404)*

PROJECT NUMBER

STBG-2901-00(025)



11/30/23 ROADWAY



MISS. STBG-2901-00(025)

PROJECT NO.

SH. NO.

STATE

WKG. NO.

1st O.REV.

<u>ROADWAY</u>

TITLE SHEET

DETAILED INDEX

DETAILED INDEX
GENERAL NOTES
GENERAL NOTES

CONSTRUCTION SIGNING - US 51 SITE 1
CONSTRUCTION SIGNING - US 51 SITES 2, 3 & 4

WKG. NO. SH. NO. DESCRIPTION OF SHEET **DETAILED INDEX & GENERAL NOTES (4)** DI-1 DI-2 GN-1 GN-2

TYPICAL SECTION SHEETS (4)		
TYPICAL SECTION - US 51 RECONSTRUCTION	TS-1	
TYPICAL SECTION - US 51 MILL & OVERLAY AND BRIDGE	TS-2	
TYPICAL SECTION - US 51 DETOUR	TS-3	
TYPICAL SECTION - US 51 CONSTRUCTION & REMOVAL OF DETOUR ROAD	TS-4	
		$\overline{}$

SUMMARY OF QUANTITIES & ESTIMATED QUANTITIES (14)		
SUMMARY OF QUANTITIES	SQ-1	10
SUMMARY OF QUANTITIES	SQ-2	11
SUMMARY OF QUANTITIES	SQ-3	12
ESTIMATED QUANTITIES - REMOVAL	EQ-1	13
ESTIMATED QUANTITIES - EARTHWORKS	EQ-2	14
ESTIMATED QUANTITIES - EROSION CONTROL	EQ-3	15
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-4	16
ESTIMATED QUANTITIES - DRIVEWAYS & SIDE DRAINS	EQ-5	17
ESTIMATED QUANTITIES - GUARDRAIL, BRIDGE END PAVEMENT, AND DELINEATORS	EQ-6	18
ESTIMATED QUANTITIES - PAVEMENT MARKINGS	EQ-7	19
ESTIMATED QUANTITIES - STANDARD ROADSIDE ASSEMBLIES	EQ-8	20
ESTIMATED QUANTITIES - STANDARD ROADSIDE & DIRECTIONAL SIGNS	EQ-9	21
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-10	22
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-11	23

PLAN AND PROFILE SHEETS (9)		
TEXAL TRANSPORTED OFFICE OFFICE OFFI		
US 51 - SITE 1 - STA. 314+40.000 TO STA. 334+85.000	3	24
US 51 - SITE 1 DETOUR - STA. 1314+40.000 TO STA. 1334+91.427	3A	25
US 51 - SITE 2 - STA. 440+71.960 TO STA. 457+47.684	4	26
US 51 - SITE 2 DETOUR - STA. 1440+71.960 TO STA. 1457+48.289	4A	27
US 51 - SITE 3 - STA. 470+00.000 TO STA. 489+50.000	5	28
US 51 - SITE 4 - STA. 515+15.000 TO STA. 543+60.013	6	29
US 51 - SITE 4 DETOUR - STA. 1515+15.000 TO STA. 1543+66.441	6A	30
US 51 - MILL & OVERLAY LIMITS - STA. 457+47.684 TO STA. 470+00	7	31
US 51 - MILL & OVERLAY LIMITS - STA. 489+50 TO STA. 515+15	8	32
EROSION CONTROL SHEETS (10)		

EROSION CONTROL SHEETS (10)		
US 51 - SITE 1 - STA. 314+40.000 TO STA. 334+85.000	ECP-3	33
US 51 - SITE 1 DETOUR - STA. 1314+40.000 TO STA. 1334+91.427	ECP-3A	34
RIPARIAN BUFFER - US 51 - SITE 1	ECP-RB-3	35
US 51 - SITE 2 - STA. 440+71.960 TO STA. 457+47.684	ECP-4	36
US 51 - SITE 2 DETOUR - STA. 1440+71.960 TO STA. 1457+48.289	ECP-4A	37
RIPARIAN BUFFER - US 51 - SITE 2	ECP-RB-4	38
US 51 - SITE 3 - STA. 470+00.000 TO STA. 489+50.000	ECP-5	39
US 51 - SITE 4 - STA. 515+15.000 TO STA. 543+60.013	ECP-6	40
US 51 - SITE 4 DETOUR - STA. 1515+15.000 TO STA. 1543+66.441	ECP-6A	41
RIPARIAN BUFFER - US 51 - SITE 4	ECP-RB-6	42
CONSTRUCTION SIGNING (2)		
\mathbf{I}		1

DESCRIPTION	OF	SHEET

TRAFFIC CONTROL PLAN (14)		
TRAFFIC CONTROL PLAN - CONSTRUCTION PHASING NOTES	TC-GN1	45
CHANGEABLE MESSAGE SIGN DETAIL - PHASE 4	CMS-1	46
DETOUR SIGNING PLAN - PHASE 4	DSP-1	47
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS SITES 1, 2, AND 4	TC-TS1	48
TRAFFIC CONTROL PLAN - PHASE 1 - SITE 1	TC-1	49
TRAFFIC CONTROL PLAN - PHASE 1 - SITE 2	TC-2	50
TRAFFIC CONTROL PLAN - PHASE 1 - SITE 4	TC-3	51
TRAFFIC CONTROL PLAN - PHASE 2 - SITE 1	TC-4	52
TRAFFIC CONTROL PLAN - PHASE 2 - SITE 2	TC-5	53
TRAFFIC CONTROL PLAN - PHASE 2 - SITE 4	TC-6	54
TRAFFIC CONTROL PLAN - PHASE 3 - SITE 1	TC-7	55
TRAFFIC CONTROL PLAN - PHASE 3 - SITE 2	TC-8	56
TRAFFIC CONTROL PLAN - PHASE 3 - SITE 4	TC-9	57
TRAFFIC CONTROL PLAN - PHASE 4 - SITE 3	TC-10	58
THAT IS CONTINUE TO THE CONTIN	1010	
PAVEMENT MARKING DETAILS (9)		
PAVEMENT MARKING DETAIL - US 51 - BOP TO STA. 324+50	PMD-1	59
PAVEMENT MARKING DETAIL - US 51 - STA. 324+50 TO STA. 334+85	PMD-2	60
PAVEMENT MARKING DETAIL - US 51 - STA. 324+30 TO STA. 354+65 PAVEMENT MARKING DETAIL - US 51 - STA. 439+72 TO STA. 454+50	PMD-3	61
PAVEMENT MARKING DETAIL - US 51 - STA. 459+72 TO STA. 454+50 PAVEMENT MARKING DETAIL - US 51 - STA. 454+50 TO STA. 469+50	PMD-4	62
PAVEMENT MARKING DETAIL - US 51 - STA. 469+50 TO STA. 484+50	PMD-5	63
PAVEMENT MARKING DETAIL - US 51 - STA. 484+50 TO STA. 499+50	PMD-6	64
PAVEMENT MARKING DETAIL - US 51 - STA. 499+50 TO STA. 514+50	PMD-7	65
PAVEMENT MARKING DETAIL - US 51 - STA. 514+50 TO STA. 529+50	PMD-8	66
PAVEMENT MARKING DETAIL - US 51 - STA. 514+50 TO STA. 529+50 PAVEMENT MARKING DETAIL - US 51 - STA. 529+50 TO EOP	PMD-9	67
MISCELLANEOUS ROADWAY ITEMS (10)		
VEGETATION SCHEDULE	VS-1	68
CONTROL POINT LAYOUT SHEET	CPL-1	69
RIGHT OF WAY MARKERS	RC-1	70
TEMPORARY EASEMENT COORDINATES	RC-2	71
PERMANENT EASEMENT COORDINATES	RC-3	72
SIGN SUPPORT HARDWARE - 2.5" SQUARE POST	TSS-1	73
SIGN SUPPORT HARDWARE - 2.0" SQUARE POST	TSS-2	74
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SD-BE-1	75
37.5" BRIDGE END PAVEMENT RAIL	SD-BER-1	76
GUARDRAIL SPECIAL DESIGN SHEET	MTSD	77
PERMANENT SIGNING PLAN (7)		
PERMANENT SIGNING PLAN - US 51 - BOP TO STA. 328+50	PSP-1	1001
PERMANENT SIGNING PLAN - US 51 - STA. 328+50 TO STA. 343+50	PSP-2	1002
PERMANENT SIGNING PLAN - US 51 - STA. 433+50 TO STA. 448+50	PSP-3	1003
PERMANENT SIGNING PLAN - US 51 - STA. 448+50 TO STA. 464+50	PSP-4	1004
PERMANENT SIGNING PLAN - US 51 - STA. 464+50 TO STA. 478+50	PSP-5	1005
PERMANENT SINGING PLAN - US 51 - STA, 478+50 TO STA, 493+50	PSP-6	1006
PERMANENT SIGNING PLAN - US 51 - STA. 493+50 TO EOP	PSP-7	1007

PS & E PLANS-DATE 10/24/22			
FMS C	ON. # 103332/301000		
	REVISIONS		
DATE	SHEET NO.	BY	
1/12/23	6, 7, 8, 9, 10, 11, 12	MJ	
11/30/23	10, 75	MJ	

CS-1 CS-2

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

> PROJ. NO.: STBG-2901-00(025) COUNTY: YALOBUSHA

WORKING NUMBER SHEET NUMBER

DATE: 11/30/2023

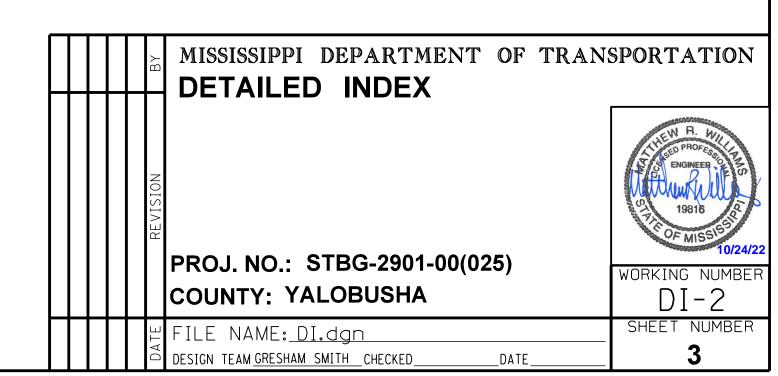
片 FILE NAME: <u>DI.dgn</u> DESIGN TEAM GRESHAM SMITH CHECKED_

STATE	PROJECT NO.
MISS.	STBG-2901-00(02

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS (56)		
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-1 PM-11	6051 6061
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS) TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	RS-1 ECD-1	6064 6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTALLATION	ECD-2 ECD-3	6102 6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES	ECD-4 ECD-5	6104 6105
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-6 ECD-7	6106 6107
ROCK DITCH CHECK WITH SUMP EXCAVATION AND BOCK FILTER DAM	ECD-8 ECD-9 ECD-10	6108 6109 6110
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	ECD-10 ECD-11 ECD-12	6111 6112
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13 ECD-14	6113 6114
INLET PROTECTION DETAILS OF SANDBAGS STABILIZED CONSTRUCTION ENTRANCE	ECD-15 ECD-16	6115 6116
TEMPORARY CULVERT STREAM CROSSING TEMPORARY STREAM DIVERSION	ECD-17 ECD-18	6117 6118
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS) FLOATING TURBIDITY CURTAIN	ECD-19 ECD-20	6119 6120
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK SEDIMENT RETENTION BARRIER	ECD-21 ECD-22	6121 6122
DETAILS OF TYPICAL DITCH TREATMENTS TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)	DT-1 BAS-D	6123 6129
SUPER SILT FENCE EROSION CONTROL BLANKET CHARDEN IN THE POSTS	SSF-1 ECB-1 GR-1B	6130 6131 6203
GUARDRAIL: "W" BEAM (STEEL POSTS) GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION) GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR FOR 2-LANE, 2 WAY	GR-16 GR-2G GR-4A	6211 6215
GUARDRAIL: RUB RAIL HARDWARE GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	GR-RR TGR-1	6218 6219
GUARDRAIL: MISCELLANEOUS HARDWARE ROUTE SHIELDS AND "EXIT ONLY" PANELS	GR-HW SN-2	6221 6302
STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS	SN-3 SN-3A	6303 6304
STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION	SN-3B SN-4	6305 6306
STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION TYPICAL INSTALLATION AND DETAILS OF BELINEATORS AND DISTANCE DEFENDED SIGNS	SN-4A SN-4B	6307 6308
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS TYPICAL GUARDRAIL DELINEATION SIGNING DETAILS FOR BRIDGE APPROACHES	SN-8 SN-8C SN-9	6314 6317
SIGNING DETAILS FOR BRIDGE APPROACHES HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-8	6318 6358 6363
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-15 TCP-16	6365 6366
RIGHT-OF-WAY MARKER RURAL DRIVEWAYS	RW-1 RD-1	6401 6403
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS	GT-1 MDS-1	6404 6425
DETAILS OF PAVED FLUMES PIPE CULVERT INSTALLATION	PF-1 PI-1	6426 6501
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530

DESCRIPTION	ΩF	SHFFT
DESCIVII LION	Οl	SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
BRIDGE PLANS (8001)		
SEE BRIDGE DETAILED INDEX ON 8001		
CROSS-SECTIONS (75)		
US 51 - SITE 1		9001-9011
US 51 - SITE 1 DETOUR US 51 - SITE 2		9012-9021
US 51 - SITE 2 DETOUR		9031-9038
US 51 - SITE 3 US 51 - SITE 4		9039-9051 9052-9063
US 51 - SITE 4 DETOUR		9064-9075
TOTAL SHEETS = (215)		



STATE PROJECT NO. MISS. STBG-2901-00(025)

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 A PLASTIC INSERT 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) LIST OF PUBLIC UTILITIES
 - A. AT&T Seth Bagwell (662)-801-7662

 B. Entergy Russell Lee (901)-488-5998

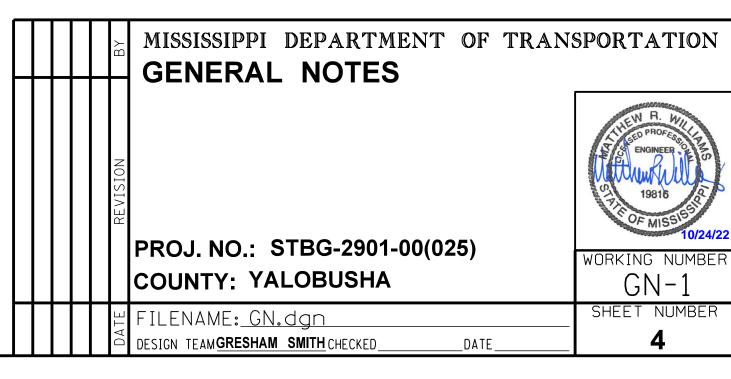
 C.TVEPA Kerry Davis (662)-563-4742

D. C Spire dba/ Telepak (601)-941-6857

- E. Oakland Yalobusha Natural Gas District James Swearengen (662)-623-8668
- F. Tillatoba Water Association James E. Simmons (662)-809-3006
- (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) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
- (16) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

GENERAL NOTES (CONTINUED)

- (18) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (19) CLEARING IN WETLANDS AREA UNDERNEATH BRIDGES IS PROHIBITED, EXCEPT WHERE NECESSARY FOR BRIDGE CONSTRUC-TION. THIS CLEARING MUST BE DONE WITH SAWS. DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB NATURAL GROUND SURFACE ARE NOT ALLOWED.
- (19) 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.
- (20) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (21) 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.
- (22) 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.
- (23) THIN LAYERS OF ROCK ENCOUNTERED DURING EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION.
- (24) 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.
- (25) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 323+50, 447+00 & 527+00, SEE WORKING SHEET NUMBERS ECP-RB-3, 4, & 6.
 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS
 SHOULD STILL APPLY.
- (26) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (27) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (28) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (29) 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.
- (30) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (31) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.



GENERAL NOTES (CONTINUED)

- (32) 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.
- (33) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (34) 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.
- (35) 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.
- (36) 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.
- (37) 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.
- (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; HOWEVER, ALL ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF MDOT. THE ALUMINUM SIGN FACE MATERIAL SHALL BE SORTED ACCORDING TO SIZE AND SHAPE AND STORED ON PALLETS AT A LOCATION APPROVED BY THE PROJECT ENGINEER. 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. ANY REJECTED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (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) GRENADA RAILROAD, LLC. CONTACT INFORMATION: (662)-226-8364

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

PROJ. NO.: STBG-2901-00(025)
COUNTY: YALOBUSHA

FILENAME: GN.dgn
DESIGN TEAMGRESHAM SMITH CHECKED
DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
WORKING NUMBER
GN-2
SHEET NUMBER
5

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION