MISSISSIPP

### MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE OF MISSISSIPPI

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-0064-00(020)

1 IN. = 4000 FT.

SITE 1

SR 149 - REPLACE 4 BRIDGES US 49 TO SR 13 SIMPSON COUNTY

**SCALES** 

LAYOUT

FMS CON. NO. 101838/301000

PROJECT NUMBER

STBG-0064-00(020)

DESIGN CONTROL SITE 1	DESIGN CONTROL SITE 2
$_{55}$ MPH = V (SPEED DESIGN)	$_{\underline{}}$ MPH = V (SPEED DESIGN)
ADT ( <u>2015</u> ) = <u>3300</u> : ADT ( <u>2035</u> ) = <u>3600</u>	ADT ( <u>2015</u> ) = <u>620</u> : ADT ( <u>2035</u> ) = <u>760</u>
DHV = 430 : D = 60 % T = 5 %	DHV = <u>90</u> : D = <u>60</u> % T = <u>5</u> %

	PERMITS ACQUI	RED BY I	MDOT
WETLANDS AND WATERS PERMITS			
		WATERS	WETLANDS
NA	TIONWIDE #14	N	N
NATIONWIDE (OTHER)*		Υ	Y
GEI	NERAL*	N	N
INE	DIVIDUAL (404)*	N	N
	· · ·		
STORMWATER PERMIT Y			
Υ	REQUIRED, CNOI SUB (DISTURBED AR	MITTED BY M EA=5 ACRES	DOT )
S	REQUIRED, SCNOI TO CONTRACTOR (1 7	BE SUBMITTE TO 4.99 ACRE	D BY S)
N	NO STORMWATER PERM	IT REQUIRED	(<1 ACRE)

# BRIDGE STRUCTURES REQ'D.

**GENERAL INDEX** 

ROADWAY ..... 1

PERMANENT SIGNS ......1001

TRAFFIC SIGNALS ......2001

ITS COMPONENTS ......3001

LIGHTING ......4001

(RESERVED) ..... 5001

ROADWAY STANDARD DWGS ......6001

BOX CULVERT STD. DRAWINGS (LRFD) .... 7001

BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501

BRIDGE .....8001

CROSS SECTIONS ......9001

**BEGIN** 

SHEET

WITH

**INCLUDED** 

**PROJECT** 

**THIS** 

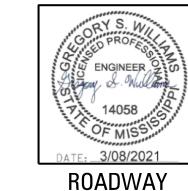
- **BRIDGE NO. 128.2** SR 149 @ SELLERS CREEK STA. 71+64.9 TO 01+46.5 **SPANS: 1@110'-1@130'-3@110'**
- **BRIDGE NO. 128.6** SR 149 @ STRONG RIVER STA. 9 + 91 TO 21 + 31 SPANS: 7@110'-1@150'-2@110'
- **BRIDGE NO. 131.7** SR 149 @ DABBS CREEK STA. 230 + 95.92 TO 234 + 76.06 **SPANS: 1@100'-2@135'**
- **BRIDGE NO. 131.4** SR 149 @ DABBS CREEK RELIEF STA. 242+69.92 TO STA. 245+12.08 **SPANS: 3@80'**

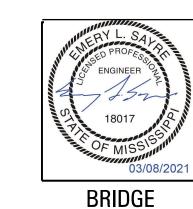
### **EQUATIONS**

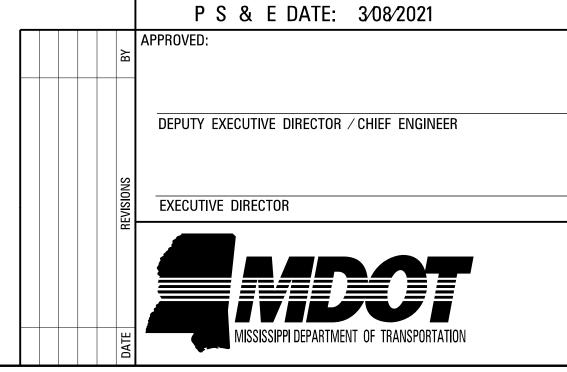
SITE 2

STA. 72 + 46.00 = STA. 72 + 40.10STA. 75 + 82.50 = STA. 0 + 00.00STA. 23 + 52.80 = STA. 23 + 58.00STA. 232 + 26.52 = STA. 232 + 34.50

## **EXCEPTIONS**

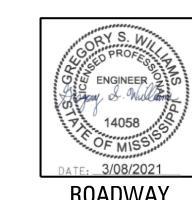






### **CONVENTIONAL SYMBOLS**

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



**ROADWAY** 

TITLE SHEET

**DETAILED INDEX** 

**DETAILED INDEX** 

**GENERAL NOTES GENERAL NOTES** 

**DETAILED INDEX & GENERAL NOTES (4)** 

D'LO WATER PARK ROAD AT SITE 1

SR 149 SITE 2 - DABBS CREEK TRIBUTARY

RIPARIAN BUFFER - SR 149 - SITE 1 - BRIDGE 128.2 **EROSION CONTROL PLAN - TEAPOT ROAD AT SITE 1** 

RIPARIAN BUFFER - SR 149 - SITE 1 - BRIDGE 128.6

EROSION CONTROL PLAN - SR 149 SITE 1 - STRONG RIVER

EROSION CONTROL PLAN - SR 149 SITE 2 - DABBS CREEK

CONSTRUCTION SIGNING & TRAFFIC CONTROL DETAILS (4)

CHANGEABLE MESSAGE SIGN DETAILS - PRIOR TO PHASE 1

TRAFFIC CONTROL PLAN - PHASE 2 - STRONG RIVER AT SITE 1

RIPARIAN BUFFER - SR 149 - SITE 2 - BRIDGES 131.4 & 131.7

EROSION CONTROL PLAN - D'LO WATER PARK ROAD AT SITE 1

EROSION CONTROL PLAN - SR 149 SITE 2 - DABBS CREEK TRIBUTARY

TRAFFIC CONTROL PLAN - PHASE 1 - SITE 2 AND SELLERS CREEK AT SITE 1

EROSION CONTROL PLAN - SR 149 SITE 1 - SELLERS CREEK AND STRONG RIVER

SR 149 SITE 2 - DABBS CREEK

**EROSION CONTROL SHEETS (9)** 

DETAIL OF CONSTRUCTION SIGNING

DESCRIPTION OF SHEET

STATE PROJECT NO. MISS. STBG-0064-00(020)

DESCRIPTION	OF	SHEET

WKG. SH. NO. NO.

INTERSECTION DETAILS (3)		
SITE 1 AT TEAPOT ROAD	ID-1	42
SITE 1 AT D'LO WATER PARK ROAD	ID-2	43
SITE 1 AT SOUTH POPLAR STREET	ID-3	44
PAVEMENT MARKING DETAILS (4)		
SITE 1 STA. 66+50 TO STA. 21+20	PMD-1	45
SITE 1 STA, 21+20 TO STA, 33+50	PMD-2	46
SITE 2 STA, 223+50 TO STA, 240+75	PMD-3	47
SITE 2 STA. 240+75 TO STA. 257+00	PMD-4	48
MISCELLANEOUS ROADWAY ITEMS (7)		
CONTROL POINT SR 149 - SITE 1	CPL-1	49
CONTROL POINT SR 149 - SITE 2	CPL-2	50
ROW COORDINATE SHEET	ROW-1	51
EASEMENT COORDINATE SHEET	ROW-2	52
VEGETATION SCHEDULE	VS-1	53
MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD	54
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SDBE-1	55
PERMANENT SIGNING SHEETS (6)		
SITE 1 STA. 66+50 TO STA. 5+95	PSP-1	100
SITE 1 STA. 5+95 TO STA. 21+00	PSP-2	100
SITE 2 STA. 21+00 TO STA. 33+50	PSP-3	100
SITE 2 STA. 218+00 TO STA. 234+00	PSP-4	100
SITE 2 STA. 234+00 TO STA. 249+50	PSP-5	100
SITE 2 STA. 249+50 TO STA. 261+98	PSP-6	100
ROADWAY DESIGN STANDARD DRAWINGS (60)		
BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)	BER-1	6009
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAY	PM-1	605
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	606
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	610°
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	610
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6100
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	610
ROCK DITCH CHECK	ECD-8	610
ROCK FILTER DAM	ECD-9	610
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	611
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL	ECD-12	611
STONE ON GRADES AND SAGS	ECD 42	611
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	611
STABILIZED CONSTRUCTION ENTRANCE TEMPORARY STREAM DIVERSION	ECD-16	6110
TEMPORARY STREAM DIVERSION	ECD-18	6118
TEMPODADY CIDEAM DIVERSION /DOV EVIENCION!		<b>611</b>
TEMPORARY STREAM DIVERSION (BOX EXTENSION) FLOATING TURBIDITY CURTAIN	ECD-19 ECD-20	612

GRESHAM SMITH			
PS	PS & E PLANS-DATE 3/08/2021		
FMS CC	FMS CON. # 101838/301000		
	REVISIONS		
DATE	DATE SHEET NO. BY		
4/13/21	7, 10, 13, 15, 17, 34	GSW	

WKG.

DI-1

DI-2

GN-1

GN-2

TS-1

TS-2

TS-3

SQ-1

SQ-2

SQ-3

EQ-1

EQ-2

EQ-3

EQ-4

EQ-5

EQ-6

EQ-7

EQ-8

EQ-9

**EQ-10** 

**EQ-11** 

**3A** 

**4A** 

ECP-3

ECP-RB-3

ECP-3A

ECP-4

ECP-RB-4

ECP-4A

ECP-5

ECP-RB-5

ECP-6

DCS-1

CMS-1

TC-1

TC-2

SH.

NO.

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**27** 

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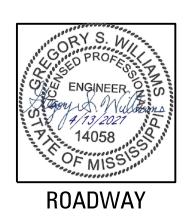
32 33

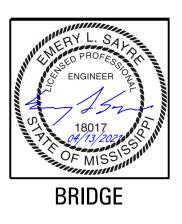
34 35

38

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41





MISSISSIPPI DEPARTMENT OF TRANSPORTATION **DETAILED INDEX** 

> PROJ. NO.: STBG-0064-00(020) COUNTY: SIMPSON

DI-1 SHEET NUMBER

ENGINEER .

/*4/13/2021* 14058

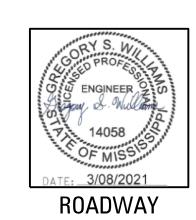
FILENAME: di.dgn DESIGN TEAM **Gresham Smith** CHECKED\_

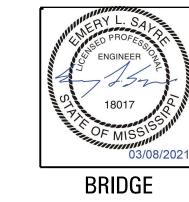
TYPICAL SECTION SHEETS (3)
TYPICAL SECTION - SR 149 - NEW CONSTRUCTION
TYPICAL SECTION - SR 149 - NEW CONSTRUCTION  TYPICAL SECTION - SR 149 - NEW CONSTRUCTION  TYPICAL SECTION - SR 149 - NEW CONSTRUCTION
TYPICAL SECTION - SK 149 - WIDENING & OVERLAT  TYPICAL SECTION - LOCAL ROADS - TEAPOT ROAD AND D'LO WATER PARK ROAD
THISAL SECTION LOGAL ROADS TEATON ROAD AND BES WATER TARK ROAD
QUANTITY SHEETS (14)
CLIMMADY OF CHANTITIES
SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES  SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES - REMOVAL
ESTIMATED QUANTITIES - EARTHWORK
ESTIMATED QUANTITIES - EROSION CONTROL
ESTIMATED QUANTITIES - SUMMARY OF DRAINAGE AND JUNCTION BOXES
ESTIMATED QUANTITIES - GUARDRAIL, DELINEATORS, AND BRIDGE END PAVEMENT
ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS, AND CURB & GUTTER
ESTIMATED QUANTITIES - PAVEMENT MARKINGS
ESTIMATED QUANTITIES - STANDARD ROADSIDE ASSEMBLIES
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS
ESTIMATED QUANTITIES - EARTHWORK ESTIMATED QUANTITIES - EROSION CONTROL ESTIMATED QUANTITIES - SUMMARY OF DRAINAGE AND JUNCTION BOXES ESTIMATED QUANTITIES - GUARDRAIL, DELINEATORS, AND BRIDGE END PAVEMENT ESTIMATED QUANTITIES - DRIVEWAYS, SIDE DRAINS, AND CURB & GUTTER ESTIMATED QUANTITIES - PAVEMENT MARKINGS ESTIMATED QUANTITIES - STANDARD ROADSIDE ASSEMBLIES ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS
PLAN AND PROFILE SHEETS (6)
SR 149 SITE 1 - SELLERS CREEK AND STRONG RIVER
TEAPOT ROAD AT SITE 1
SR 149 SITE 1 - STRONG RIVER

STATE PROJECT NO.

MISS. STBG-0064-00(020)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY DESIGN STANDARD DRAWINGS (CONT'D)		
	ECD 24	C4 24
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK SEDIMENT RETENTION BARRIER	ECD-21 ECD-22	6121 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 (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
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
GUARDRAIL: THRIE BEAM (WOOD POSTS) GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1A GR-1B	6202 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	GR-4A	6215
APPROACHES FOR 2-LANE, 2-WAY HIGHWAY GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: RUB RAIL HARDWARE  GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
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 STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A SN-4B	6307 6308
BREAKAWAY SIGN SUPPORTS	SN-6	6310
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
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-6 TCP-8	6356 6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS	TCP-9	6359
& TWO-LANE ROADS		
RIGHT-OF-WAY MARKER	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V ≤ 45 MPH) DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SE-1 SD-1	6407 6419
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 PIPE	FE-1	6530
BRIDGE SHEETS		
*** NOTE: SEE SHEET 8001 FOR BRIDGE INDEX ***		
CROSS-SECTIONS (50)		
SR 149 - SITE 1		9001-9026
SR 149 - SITE 2 TEAPOT ROAD - SITE 1		9027-9045
D'LO WATER PARK ROAD - SITE 1		9049-9050
TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = (171)		
IVIAL SIILLIS (NOI INCLUDING DRIDGE SHEETS) - (1/1)		





MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: STBG-0064-00(020)

COUNTY: SIMPSON

FILENAME: di.dgn

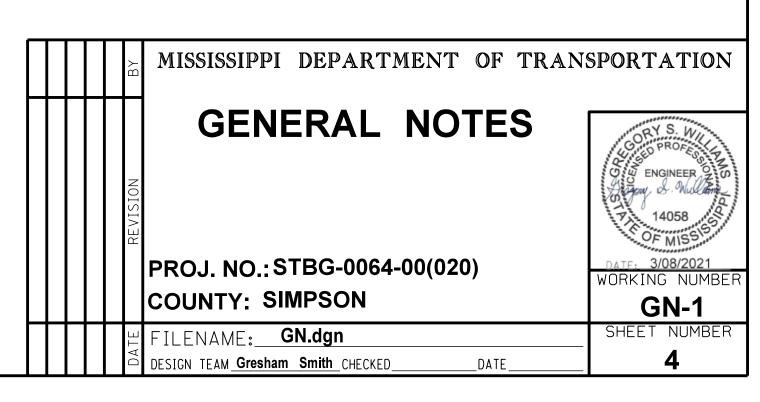
DESIGN TEAM Gresham Smith CHECKED

DATE: 3/08/2021
WORKING NUMBER
DI-2
SHEET NUMBER
3

- (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) 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.
- (10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (11) LIST OF PUBLIC UTILITIES
  - A. WATER AND SEWER CITY OF MENDENHALL, 172 MAUD AVE. PHONE 601-847-1212
  - B. TOWN OF D'LO 201 4TH ST. PHONE 604-847-7421
  - C. ELECTRIC POWER: ENTERGY. 905 HWY 80 EAST. CLINTON. MS 39056. PHONE: 601-925-6506
  - D. PHONE SERVICE: AT&T. 100 BRUNIE ST. HATTIESBURG, MS 39401. PHONE: 601-583-8787
  - E. GAS: WILMUT GAS, 513 3RD AVE. MAGEE. MS. PHONE: 601-849-3751
  - F. GAS: SOUTHERN NATURAL GAS CO. 1064 SONAT RD. NEW HEBRON. MS 39140. PHONE: 601-847-1182
  - G. GULF SOUTH PIPELINE 9 GREENWAY PLAZA, SUITE 2800, HOUSTON, TX 77046. PHONE: 888-315-5005
- (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) 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.
- (14) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (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.

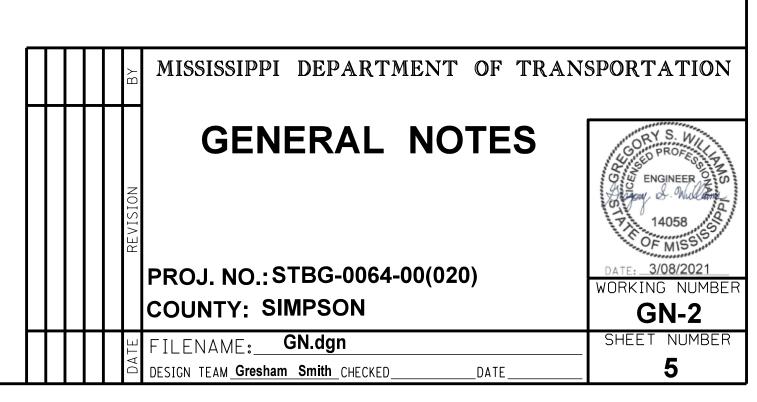
- (17) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT 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.
- (18) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATIONS 73+25, 18+35, 232+65, AND 243+90, SEE WORKING SHEET NUMBERS ECP-RB-3, ECP-RB-4, AND ECP-RB-5. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR RIPARIAN BUFFERS.

  CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (19) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (20) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (21) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (22) 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.
- (23) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (24) 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.
- (25) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (26) 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.
- (27) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (28) 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.
- (29) 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.



STATE	PROJECT N
MISS.	STBG-0064-00(0

- (30) 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.
- (31) 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.
- (32) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (33) 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.
- (34) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), *MUTCD* SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (35) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- (36) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NO INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
- (37) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (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) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.



PLAN ROADWAY DESIGN DIVISION