

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-0013-02(034)	1

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" 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"/> STRUCTURES .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

**BRIDGE STRUCTURES REQ'D.**

Ⓐ STA. 400+58.85  
BRIDGE #72.7 (SR-28 @ QUINN CREEK)  
SPAN (80',100',100') 20° SKEW LT. FWD  
LENGTH ALONG C 282.30'

Ⓑ STA. 445+75.92  
BRIDGE #73.6 (SR-28 @ STRONG RIVER)  
SPAN (105',140',190',140',105')  
LENGTH ALONG C 682.17'

**BOX BRIDGES REQ'D.**

NONE

**CONVENTIONAL SYMBOLS**

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

LENGTH OF ROADWAY	5435.53 FT.	1.030 MI.
LENGTH OF BRIDGES	964.47 FT.	0.182 MI.
LENGTH OF PROJECT (NET)		1.212 MI.
LENGTH OF EXCEPTIONS	3200.000 FT.	0.606 MI.
LENGTH OF PROJECT (GROSS)	3200.000 FT.	0.606 MI.

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

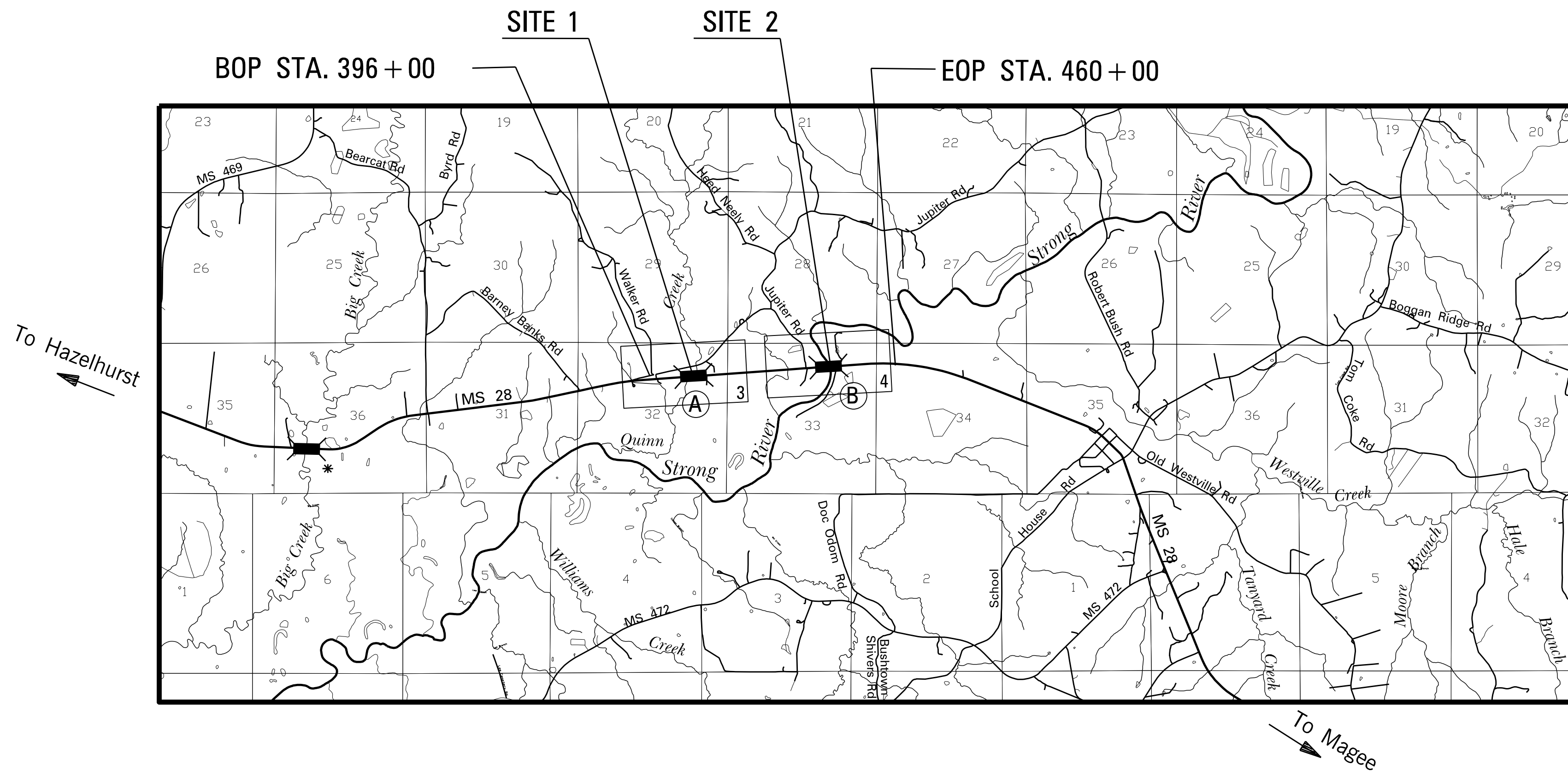
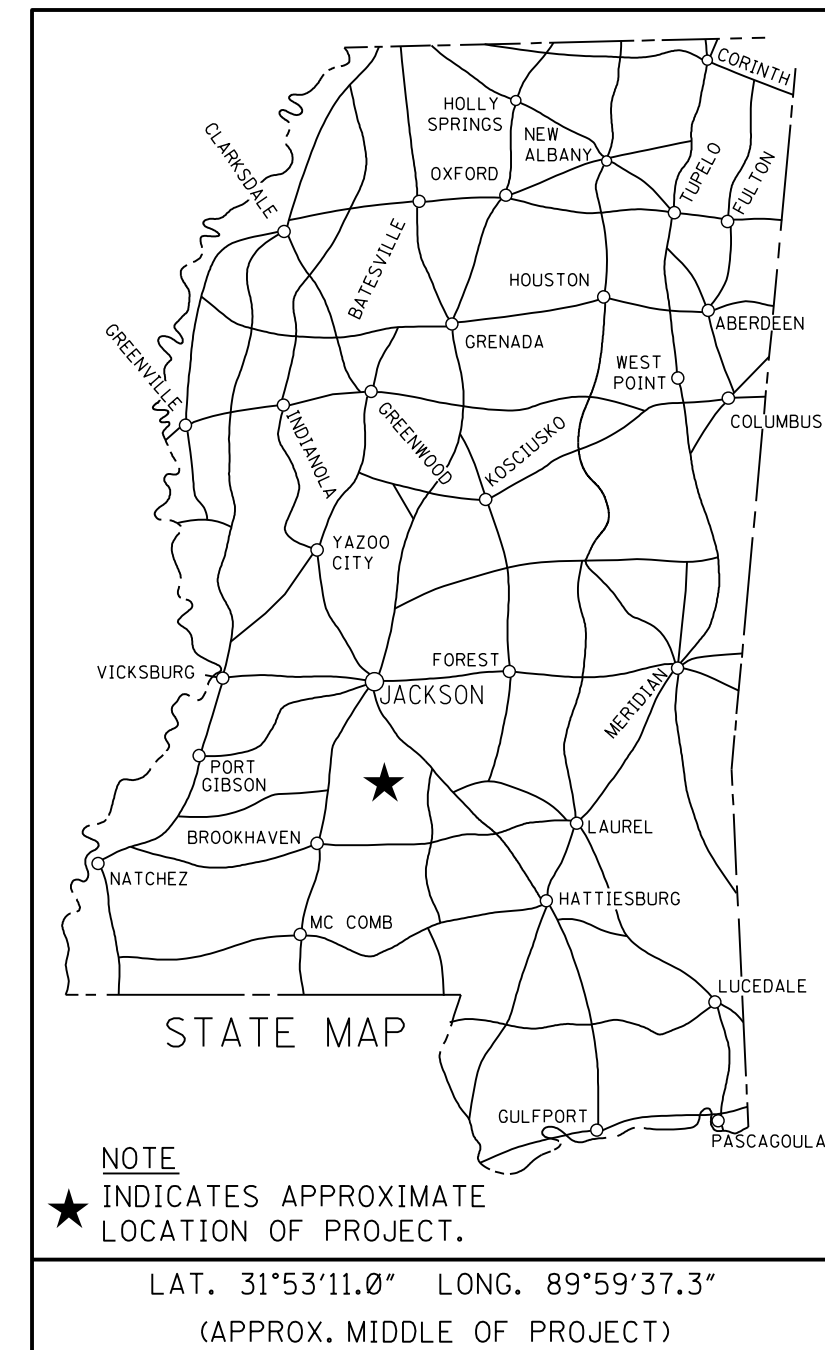
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-0013-02(034)**

SR 28  
BETWEEN COPIAH COUNTY LINE AND PINOLA (BRIDGE #72.7 & 73.6) BRIDGE REPLACEMENT  
SIMPSON COUNTY

**SCALES**

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

FMS. NO. 100881-101100 PE  
100881-201000 ROW  
100881-301000 CONST



**EQUATIONS**

NONE

**EXCEPTIONS**

STA. 408+00 - STA. 440+00 = 3,200'

**LENGTH DATA**

**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)

ADT (2019) = 2100 ; ADT (2039) = 2600  
DHV = 290 ; D = 60 % T = 26 %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS

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

STORMWATER PERMIT

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

APPROVED BY: \_\_\_\_\_

P S & E DATE: 03/19/26

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



Professional Engineer Seal: Joseph Collins, No. 10497, State of Mississippi. Date: 3/23/2026

3/23/2026 2:18 PM TLE.DGN



STATE	PROJECT NO.
MISS.	STBG-0013-02(034)

**DESCRIPTION OF SHEET**

**WK. SH.**  
**SH. NO.**

**DESCRIPTION OF SHEET**

**WK. SH.**  
**SH. NO.**

**STANDARD DRAWINGS ( 72 )**

PAVEMENT MARKING LEGEND DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061
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
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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
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INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
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FENCE: BARBED WIRE OR WOVEN WIRE ON TEE POSTS	WW-3	6183
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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
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GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: (TEMPORARY) TYPICAL INSTALLATION AT BRIDGE END DURING CONSTRUCTION PHASES	TGR-2	6220
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PERMANENT BARRICADE WITH BERM	TCP-17	6367

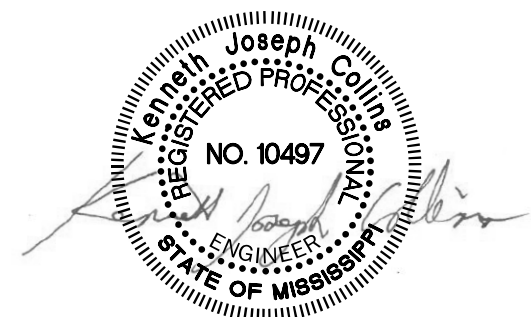
RIGHT-OF-WAY MARKERS	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
SIGHT FLARES	SF-1	6405
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V >= 45 mph)	SE-1	6407
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE	SE-2A	6408
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MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS, 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
CONCRETE PIPE COLLAR	PC-1	6503
JUNCTION BOX FOR TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'-3")	JB-2	6506
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS	B-9	6527
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
PRECAST UNITS (JUNCTION BOX, SS-3 INLET & DROP INLET) (30" CONC. ROUND PIPE & UNDER)	PCU-1	6535
(36"x23" CONC. ARCH PIPE & UNDER)		

**CROSS SECTION SHEETS ( 46 )**

SR 28 MAINLINE	9001-9014
SAM WALKER ROAD	9015-9018
SAM WALKER ROAD TIE-IN	9019
SR 28 DETOUR - SITE 1	9020-9028
SR 28 DETOUR - SITE 2	9029-9046

TOTAL SHEETS = 184

3/23/2026 2:18 PM DI-2.DGN



Date: 3/23/2026

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAIL INDEX</b>	
<b>SR 28 BRIDGE #72.7 &amp; #73.6</b>	
<b>BRIDGE REPLACEMENT</b>	
PROJ. NO.: STBG-0013-02(034)	
COUNTY: SIMPSON	
WORKING NUMBER	<b>DI-2</b>
SHEET NUMBER	<b>3</b>
DATE	FILENAME: DI-2.dgn
DESIGN TEAM	Michael Baker Intl. CHECKED KJC DATE 2022

GENERAL NOTES

STATE	PROJECT NO.
MISS.	STBG-0013-02(034)

BRIDGES AND WALLS

- ① THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- ② 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.

DRAINAGE STRUCTURES

- ③ 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.
- ④ THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- 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.

EARTHWORK

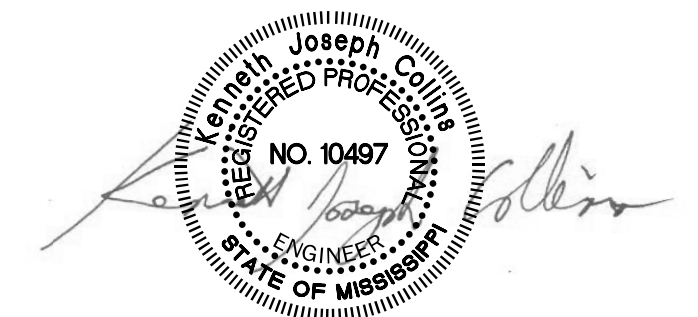
- ⑥ A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- ⑦ 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- 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 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 VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑪ 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.

ENVIRONMENTAL & CLEARING

- ⑫ THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION HAS MADE A COMMITMENT TO THE FOLLOWING ITEMS IN THE APPROVED ENVIRONMENTAL DOCUMENT. THE CONTRACTOR SHALL USE ALL PRACTICAL STANDARD PROCEDURES AND MEASURES, INCLUDING BEST MANAGEMENT PRACTICES, TO AVOID OR MINIMIZE IMPACTS.
  - (A) LIMIT ALL IN STREAM WORK TO BETWEEN JUNE 15 AND FEBRUARY 15 TO AVOID IMPACTS TO SPAWNING AND YOUNG-OF-YEAR GULF STURGEON.
  - (B) TO AVOID IMPACTS TO SPAWNING AND YOUNG-OF-YEAR GULF STURGEON, BRIDGE DEMOLITION MUST OCCUR BETWEEN JUNE 15 AND FEBRUARY 15. IF TEMPORARY PLATFORMS ARE REQUIRED, THEY WILL BE CONSTRUCTED IMMEDIATELY PRIOR TO BRIDGE DEMOLITION AND REMOVED AS QUICKLY AS POSSIBLE.
  - (C) IF A TEMPORARY WORK BRIDGE IS REQUIRED, IT WILL BE CONSTRUCTED ON PILINGS SO FLOW AND FISH ARE NOT IMPACTED.
  - (D) INSTREAM LOGS WILL BE LEFT IN THE RIVER CHANNEL WHEN FEASIBLE, BECAUSE IT PROVIDES BASKING HABITAT FOR THE FEDERALLY THREATENED RINGED MAP TURTLE. IF INSTREAM LOGS NEED TO BE REMOVED, IT WILL BE LIMITED TO ONLY WHAT IS NECESSARY TO COMPLETE THE PROJECT.
- ⑬ NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- ⑭ FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 401+80 /7 449+60, SEE WORKING SHEET NUMBERS ECP-RB-1 & ECP-BR-2. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

EROSION CONTROL - PERMANENT

- ⑮ IF POLYACRYLAMIDE (PAM) POLYMER IS USED FOR EROSION CONTROL OF SOIL ON CONSTRUCTION SITES, WRITTEN NOTIFICATION OF THE USED PAM SHALL BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN/EROSION CONTROL PLAN SUBMITTED TO MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY. THIS NOTIFICATION SHALL INCLUDE A WRITTEN PLAN FOR THE SPECIFIC APPLICATION AREA(S) WHICH WILL DESCRIBE: HOW UNIFORM COVERAGE WILL BE ENSURED AND HOW APPLICATION ONTO NON-TARGET AREAS INCLUDING WATERS OF THE STATES WILL BE PREVENTED. PAM SHALL MEET THE REQUIREMENTS OF SPECIAL PROVISIONS NO. 907-250-A001. THERE SHALL BE NO DISCHARGE OF PAM INTO STATE WATERS.



Date: 3/23/2026

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
SR 28 BRIDGE #72.7 & #73.6	
BRIDGE REPLACEMENT	
PROJ. NO.:	STBG-0013-02(034)
COUNTY:	SIMPSON
FILENAME:	GN-1.dgn
DESIGN TEAM	Michael Baker Intl. CHECKED KJC DATE 2026
WORKING NUMBER	GN-1
SHEET NUMBER	4

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GENERAL NOTES (CONT'D)

STATE	PROJECT NO.
MISS.	STBG-0013-02(034)

**EROSION CONTROL - TEMPORARY**

- 16 WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- 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 ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

**PAVEMENT, BASE, AND SHOULDERS**

- 19 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 OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- 20 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.

**PLANS**

- 21 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.
- 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 SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

**ROADSIDE BARRIERS**

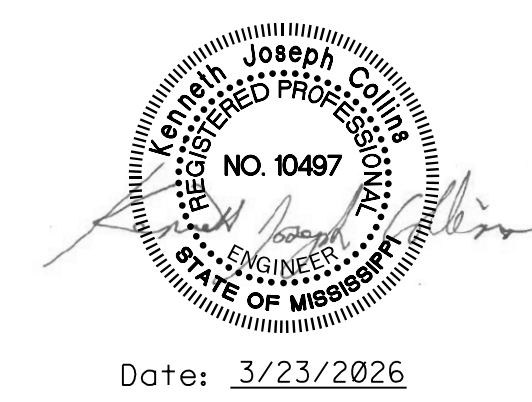
- 24 ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

**TRAFFIC CONTROL - PERMANENT**

- 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 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.
- 29 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.
- 30 ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 31 ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- 32 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.
- 33 ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- 34 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).
- 35 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.
- 36 REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

3/23/2026 2:18 PM GN-2, SR 28, DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
SR 28 BRIDGE #72.7 & #73.6	
BRIDGE REPLACEMENT	
PROJ. NO.: STBG-0013-02(034)	
COUNTY: SIMPSON	
WORKING NUMBER	GN-2
SHEET NUMBER	5
DATE	FILENAME: GN-2.dgn
DESIGN TEAM	Michael Baker Intl. CHECKED: KJC DATE: 2026

GENERAL NOTES (CONT'D)

STATE	PROJECT NO.
MISS.	STBG-0013-02(034)

**TRAFFIC CONTROL - TEMPORARY**

- 37 THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- 38 ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- 39 ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 40 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.
- 41 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.
- 42 THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- 43 TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

**UTILITIES**

- 44 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.
- 45 FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

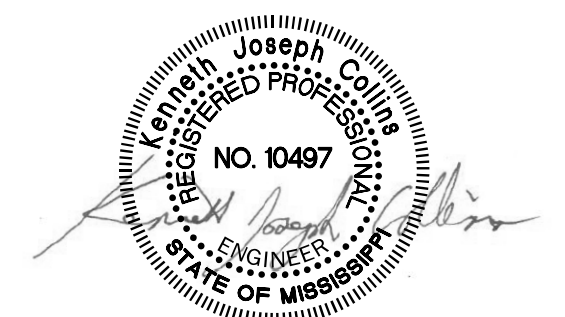
**MISCELLANEOUS**

- 46 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.
- 47 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.
- 48 THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- 49 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.

**NOTICE:**

THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL.

3/23/2026 2:18 PM GN-3\_SR\_28.dgn



Date: 3/23/2026

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
SR 28 BRIDGE #72.7 & #73.6	
BRIDGE REPLACEMENT	
PROJ. NO.:	STBG-0013-02(034)
COUNTY:	SIMPSON
WORKING NUMBER	<b>GN-3</b>
FILENAME:	GN-3_SR28.dgn
DESIGN TEAM	Michael Baker Intl. CHECKED: KJC DATE: 2026
SHEET NUMBER	<b>6</b>

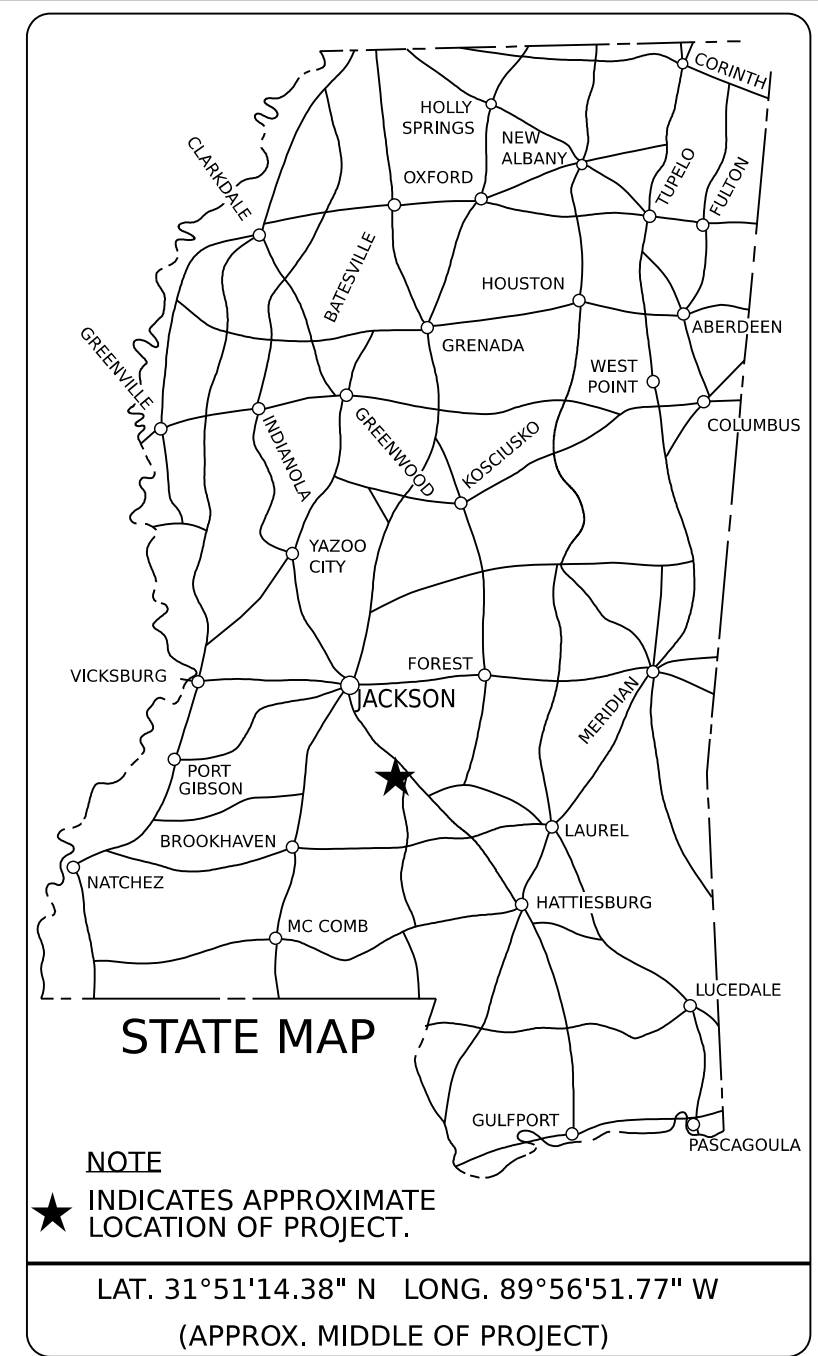


**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY.....	1
<input checked="" 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 STD. DWGS.....	6001
<input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....	7001
<input type="checkbox"/> BOX CULVERT STD. DWGS (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. BR-0013-02(029)  
SR 28 BRIDGE REPLACEMENT  
OVER TANYARD CREEK (BRIDGE #77.6)  
SIMPSON COUNTY**



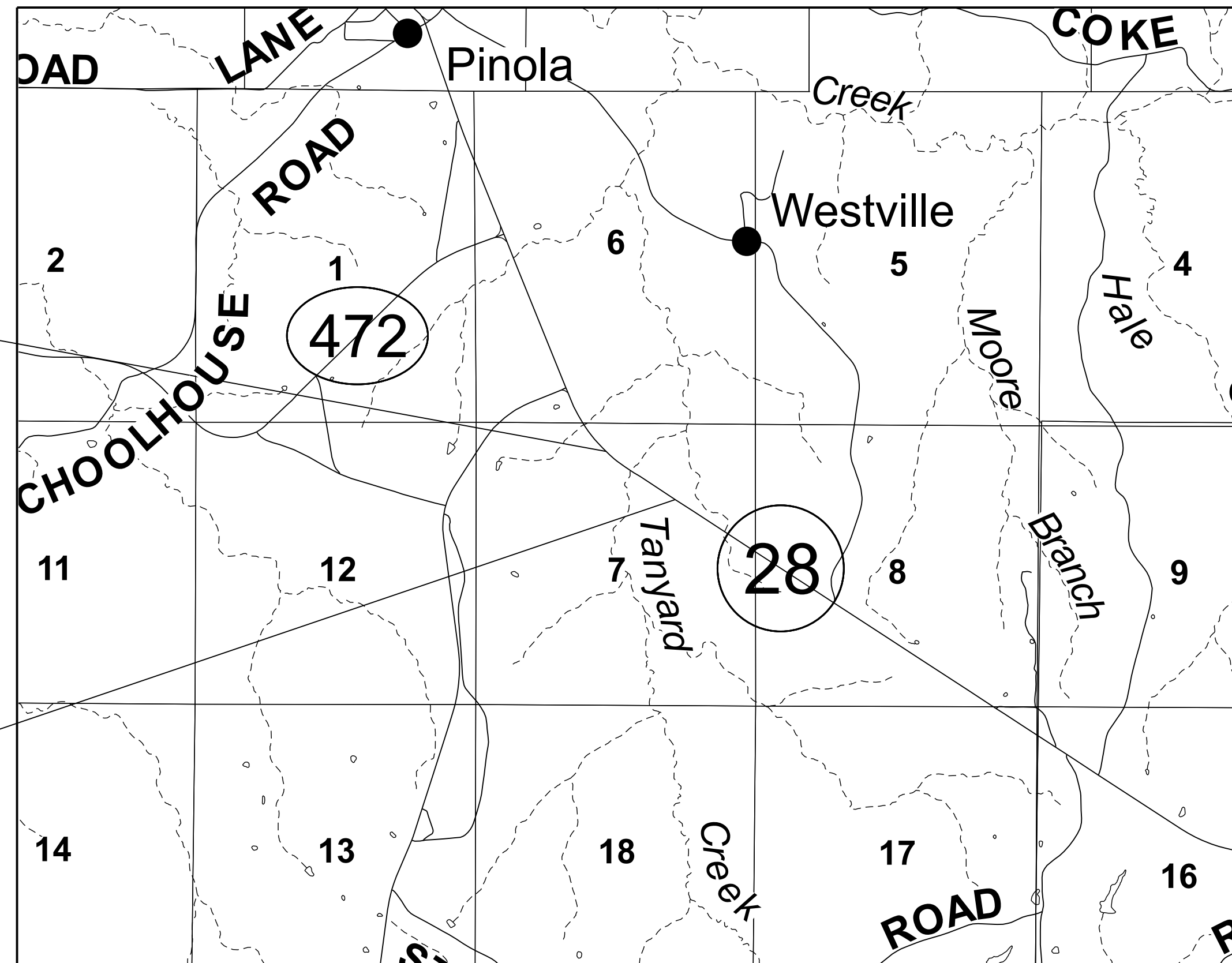
**BRIDGE STRUCTURES REQ'D.**

BR. NO. 77.6  
STA. 102+58.9167 - STA. 103+81.0833  
(1@122'-2")  
BRIDGE LENGTH = 122'-2"

**BOX BRIDGES REQ'D.**

B.O.P.  
STA. 94+00

E.O.P.  
STA. 111+40



**DESIGN CONTROL**

55 MPH = V (SPEED DESIGN)  
ADT ( 2020 ) = 1900 : ADT ( 2040 ) = 2800  
DHV = 310 : D = 60 % T = 23 %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS

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

STORMWATER PERMIT  S

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: \_\_\_\_\_

DESIGNED BY: VOLKERT, INC.

**PROJECT DATA**

PRELIMINARY CONSTRUCTION

SP-0013-02(029) BR-0013-02(029)

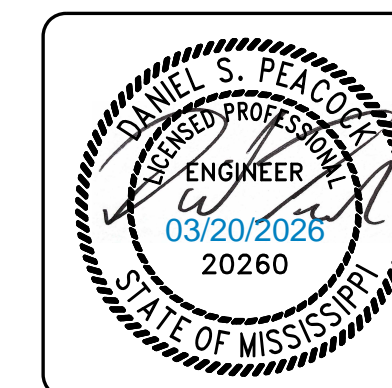
106971/101000 106971/301000

P S & E DATE: 3/20/26

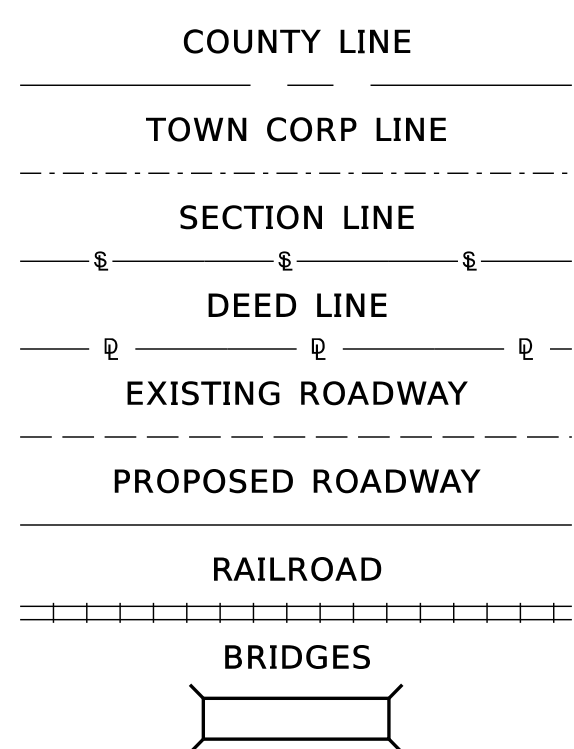
APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



**CONVENTIONAL SYMBOLS**



**LENGTH DATA**

LENGTH OF ROADWAY	1620	FT.	0.307	MI.
LENGTH OF BRIDGES	120	FT.	0.023	MI.
LENGTH OF PROJECT (NET)	1740	FT.	0.330	MI.
LENGTH OF EXCEPTIONS	0	FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)	1740	FT.	0.330	MI.

**EQUATIONS**

NONE

**SCALES**

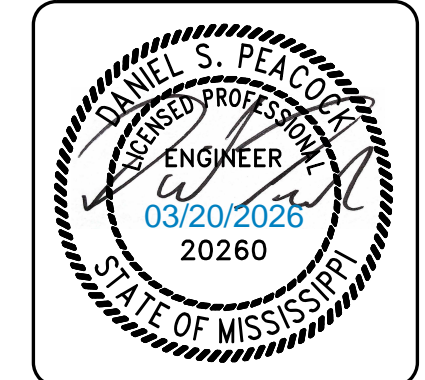
PLAN 1 IN. = 100 FT.  
PROFILE 1 IN. = 100 FT.  
LAYOUT 1 IN. = 10 FT.  
1 IN. = 2400 FT.

**EXCEPTIONS**

NONE

PLAN SHEET

DATE 11:53:35 AM 106971-301000-SHT-Title.dgn



DESIGNED BY:  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 106971/301000  
 PROJECT NO.: BR-0013-02(029)  
 COUNTY: SIMPSON

**DETAILED INDEX**

WK. NO.  
**DI-1**  
 SHEET NO.  
**2**

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<b>TITLE SHEET (1)</b>			<b>PERMANENT SIGNING PLAN (1)</b>		
TITLE		1	PERMANENT SIGNING PLANS	PSP-1	1001
<b>DETAILED INDEX &amp; GENERAL NOTES (5)</b>			<b>STANDARD DRAWING SHEETS (49)</b>		
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
DETAILED INDEX	DI-2	3	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
SUMMARY OF REVISIONS	RVP-1		RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064
GENERAL NOTES	GN-1	4	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
GENERAL NOTES	GN-2	5	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
SEE BRIDGE PLANS FOR BRIDGE DETAILED INDEX SHEET			DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
<b>TYPICAL SECTION SHEETS (4)</b>			DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TYPICAL SECTION - NEW CONSTRUCTION, WIDENING & OVERLAY	TS-1	6	TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION	ECD-5	6105
TYPICAL SECTION - BRIDGE END SHOULDER DETAIL, PAVED APRON	TS-2	7	CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-6	6106
TYPICAL SECTION - BRIDGE END PAVEMENT, IMPACT ATTENUATOR	TS-3	8	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		
TYPICAL SECTION - CONSTRUCTION AND REMOVAL OF DETOUR	TS-4	9	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
<b>QUANTITY SHEETS (8)</b>			ROCK DITCH CHECK	ECD-8	6108
SUMMARY OF QUANTITIES	SQ-1	10	ROCK FILTER DAM	ECD-9	6109
SUMMARY OF QUANTITIES	SQ-2	11	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
SUMMARY OF QUANTITIES	SQ-3	12	STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
SEE BRIDGE PLANS FOR BRIDGE SUMMARY OF QUANTITIES SHEET			FLOATING TURBIDITY CURTAIN	ECD-20	6120
ESTIMATED QUANTITIES - BASE AND PAVEMENT QUANTITIES, EROSION CONTROL, BRIDGE END PAVEMENT AND UNDERDRAIN, GUADRIL	EQ-1	13	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
ESTIMATED QUANTITIES - PAVEMENT MARKINGS, EARTHWORK, SIDE DRAINS, ROADSIDE DEVELOPMENT ITEMS	EQ-2	14	SEDIMENT RETENTION BARRIER	ECD-22	6122
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS, STANDARD ROADSIDE SIGN ASSEMBLIES	EQ-3	15	DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS, REMOVAL OF SIGNS, REMOVAL ITEMS, DRIVEWAYS	EQ-4	16	TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	TCPQ-1	17	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)	BAS-D	6129
SEE BRIDGE PLANS FOR BRIDGE ESTIMATED QUANTITIES SHEET			GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
<b>PLAN/PROFILE SHEETS (4)</b>			GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1A	6202
SR 28 PLAN/PROFILE	WK-3	18	GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
ON-SITE DETOUR PLAN/PROFILE	WK-3A	19			
SR 28 PLAN/PROFILE	WK-4	20			
ON-SITE DETOUR PLAN/PROFILE	WK-4A	21			
<b>SPECIAL DESIGN SHEETS (20)</b>					
SR 28 EROSION CONTROL PLAN	ECP-3	22			
ON-SITE DETOUR EROSION CONTROL PLAN	ECP-3A	23			
SR 28 EROSION CONTROL PLAN	ECP-4	24			
ON-SITE DETOUR EROSION CONTROL PLAN	ECP-4A	25			
EROSION CONTROL PLAN - RIPARIAN BUFFER	ECP-RB-3	26			
PAVEMENT MARKING DETAIL	PMD-1	27			
DETAIL OF CONSTRUCTION SIGNING	DCS-1	28			
TRAFFIC CONTROL PLAN	TC-1	29			
TRAFFIC CONTROL PLAN	TC-2	30			
TRAFFIC CONTROL PLAN	TC-3	31			
TRAFFIC CONTROL PLAN	TC-4	32			
TEMPORARY TRAFFIC SIGNAL	TTS-1	33			
RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL	TTS-2	34			
DISTRICT 6 OR 7 VEGETATION SCHEDULE	VS-1	35			
RIGHT OF WAY MARKERS AND EASEMENT COORDINATES	ROW-COR	36			
SOURCE OF SURVEY CONTROL	SSC-1	37			
BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	SD-BE-1	38			
37.5" BRIDGE END PAVEMENT RAIL	SD-BER-1	39			
SIGN SUPPORT HARDWARE - 2.5" SQUARE POST	TSS-1	40			
SIGN SUPPORT HARDWARE - 2.0" SQUARE POST	TSS-2	41			

PLAN SHEET

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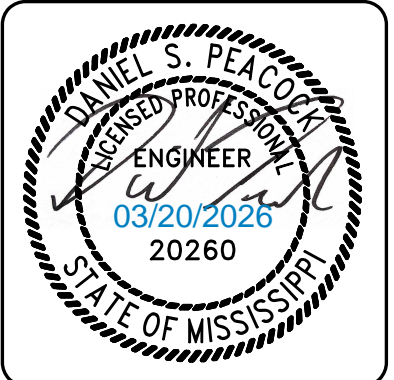
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
GUARDRAIL: BRIDGE END SECTION - TYPE I (WOOD POST) (NEW CONSTRUCTION)	GR-2F	6210
GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)(NEW CONSTRUCT.)	GR-2G	6211
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	GR-3A	6213
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE 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
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
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
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
RIGHT OF WAY MARKER	RW-1	6401
RURAL DRIVE WAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501

**CROSS SECTION SHEETS (22)**

CROSS SECTIONS - SR 28	9001 - 9011
CROSS SECTIONS - ON-SITE DETOUR	9012 - 9022

**TOTAL SHEETS (114)**

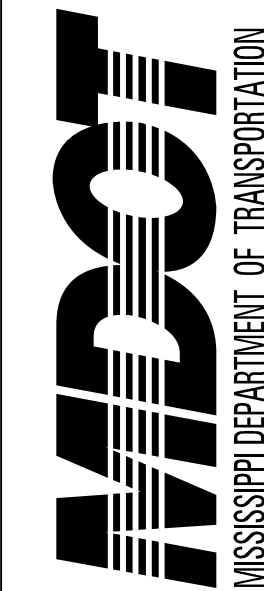


DESIGNED BY:	DETAILED BY:	CHECKED BY:	DATE:
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FMS CON: 106971/301000
PROJECT NO.: BR-0013-02(029)
COUNTY: SIMPSON

**DETAILED INDEX**





DESIGNED BY:  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 106971/301000  
 PROJECT NO.: BR-0013-02(029)  
 COUNTY:

**GENERAL NOTES**

WK. NO.  
**GN-1**  
 SHEET NO.  
**4**

- (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) 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) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (11) LIST OF PUBLIC UTILITIES
  - A. ENTERGY MS,  
 105 11TH AVE. SW,  
 MAGEE, MS 39111  
 601-960-3832
- (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) 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.

- (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) 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.
- (20) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION 102+58.92, SEE WORKING SHEET NUMBER ECP-RB-3 THE CLEARING LIMITS SHOWN ON THIS SHEET IS ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (21) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (22) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (23) 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.
- (24) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (25) THE BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGE TO TRAFFIC.
- (26) 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.
- (27) 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.
- (28) 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.
- (29) 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.
- (30) 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.
- (31) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (32) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (33) 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.

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- (34) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (35) ALL SIDE ROAD, COUNTY ROAD NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE COUNTY (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 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.
- (37) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED FOR THE SITE(S) AT STATION 102+58.92.
- (38) 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 BID ITEMS.
- (39) DOUBLE DROP THERMOPLASTIC WILL BE USED ON ALL BRIDGE DECKS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT PERFORMED JOINT MATERIAL. ANY DAMAGE CAUSED BY THE THERMOPLASTIC WILL BE REPAIRED AT NO COST TO THE STATE.



DESIGNED BY:  
DETAILED BY:  
CHECKED BY:  
DATE:

FMS CON: 106971/301000  
PROJECT NO.: BR-0013-02(029)  
COUNTY:

**GENERAL NOTES**