

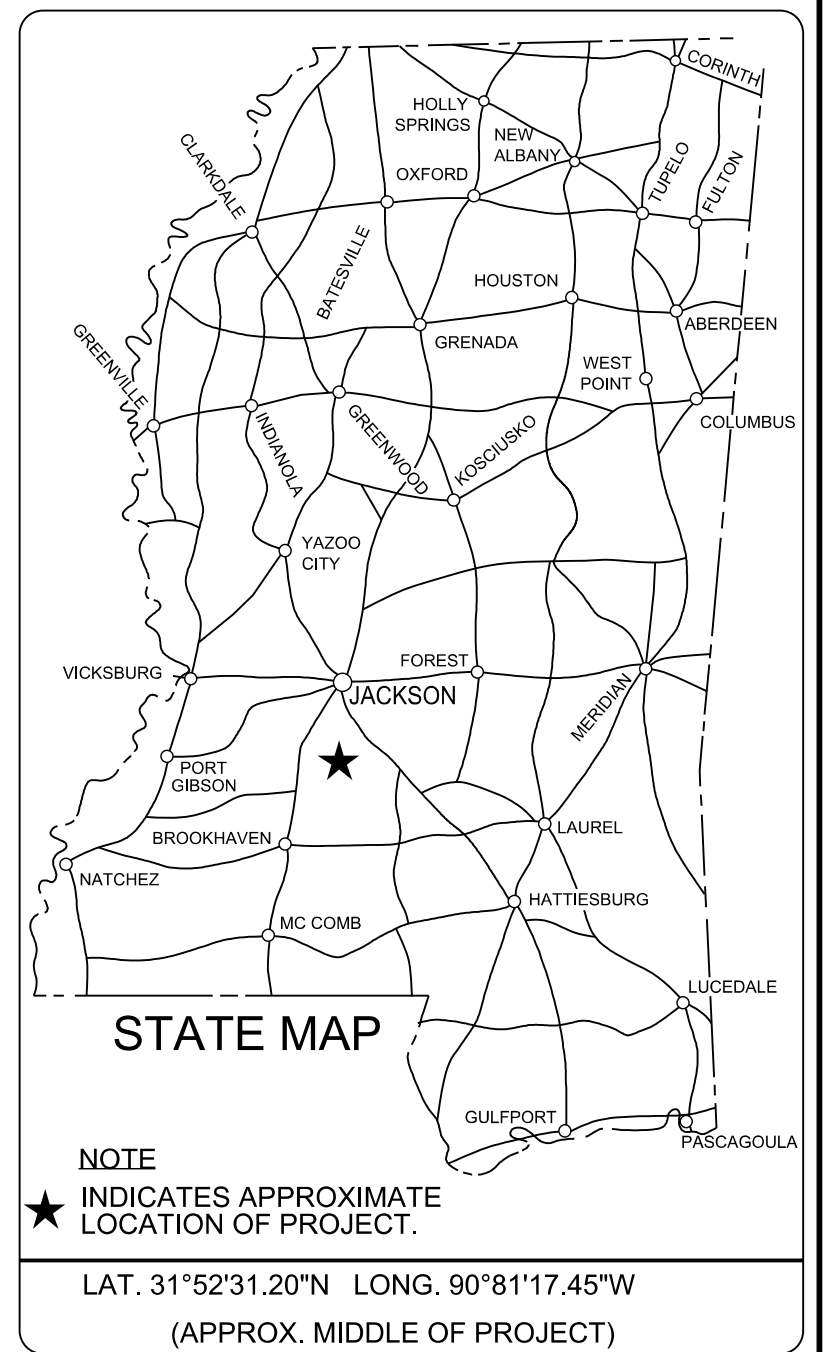
**GENERAL INDEX**

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 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 type="checkbox"/> CROSS SECTIONS.....	9001

**STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF  
PROPOSED STATE HIGHWAY  
FEDERAL AID PROJECT NO. STBG-0013-02(037)**

**SR 28 OVER PEARL RIVER  
EMERGENCY BRIDGE REPAIR  
COPIAH AND SIMPSON COUNTIES**



TO CRYSTAL SPRINGS

TO PINOLA

**DESIGN CONTROL**

MPH = V (SPEED DESIGN)  
ADT ( ) = : ADT ( ) =  
DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS

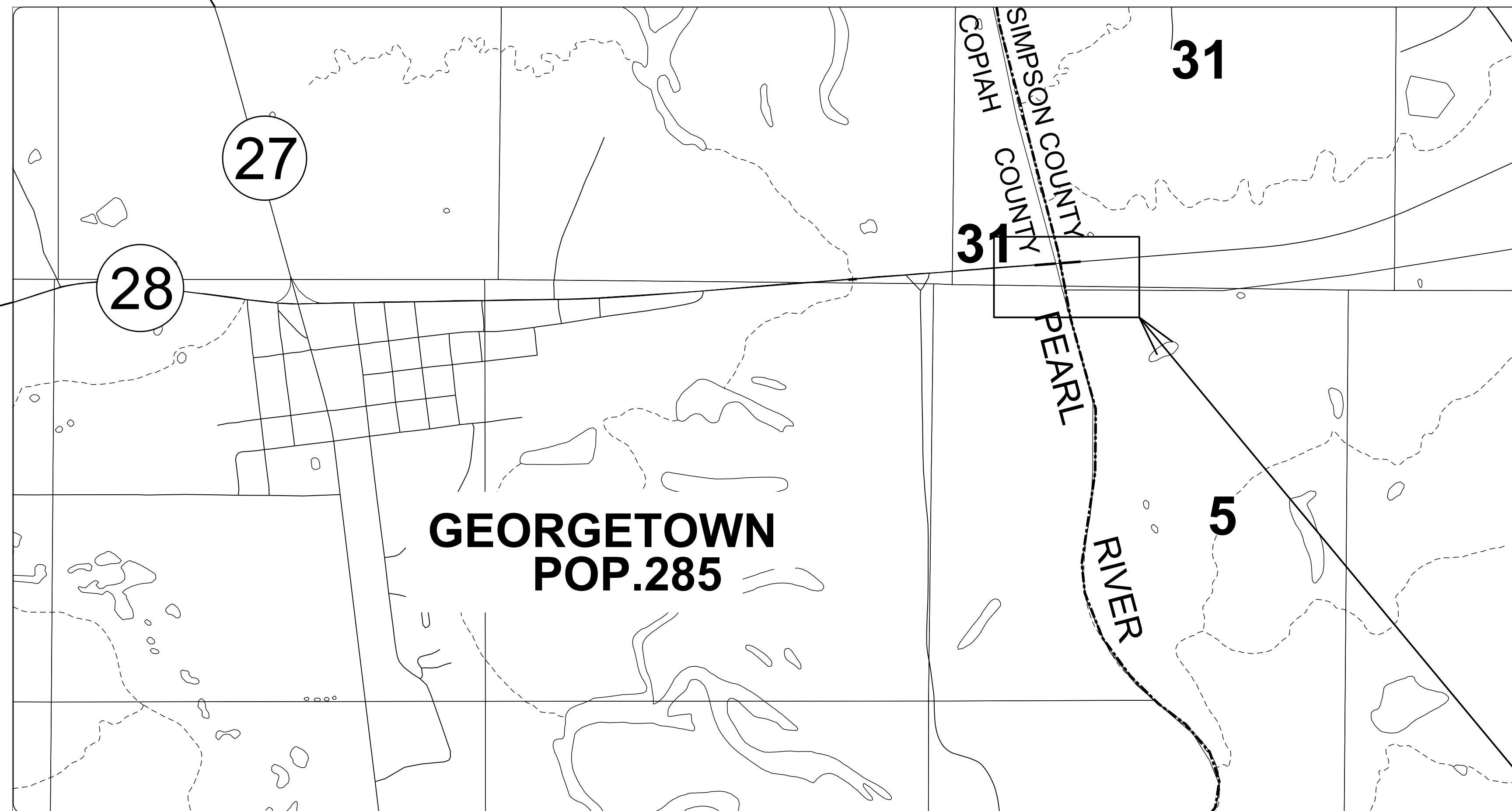
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

STORMWATER PERMIT

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

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

**PROJECT SITE**



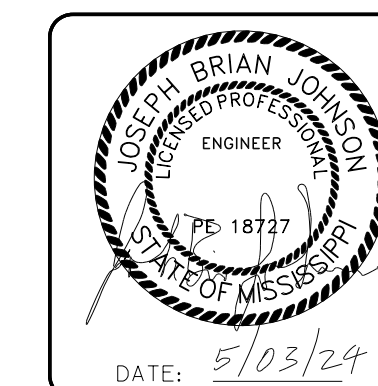
**CONVENTIONAL SYMBOLS**

- COUNTY LINE
- TOWN CORP LINE
- SECTION LINE
- DEED LINE
- EXISTING ROADWAY
- PROPOSED ROADWAY
- RAILROAD
- BRIDGES

**LENGTH DATA**

LENGTH OF ROADWAY	_____ FT.	_____ MI.
LENGTH OF BRIDGES	_____ FT.	_____ MI.
LENGTH OF PROJECT (NET)	_____ FT.	_____ MI.
LENGTH OF EXCEPTIONS	_____ FT.	_____ MI.
LENGTH OF PROJECT (GROSS)	_____ FT.	_____ MI.

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



DESIGNED BY: STANTEC

**CONSTRUCTION PROJECT DATA**

SP-0013-02(037)	STBG-0013-02(037)
109589/101000 109589/102000	109589/301000 109589/302000

P S & E DATE: 5-03-2024

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

TITLE SHEET

SR28\_TITLE\_JKN.dgn

PRINT DATE TIME

**DESCRIPTION OF SHEET**

TITLE SHEET  
DETAILED INDEX  
SUMMARY OF QUANTITIES

WORKING  
NUMBER

SHEET  
NUMBER

DI-1  
50-1

1  
2  
3

**BRIDGE AT STA. 93+85.00 - SR28 OVER PEARL RIVER**

BRIDGE ELEVATION & GENERAL NOTES  
PART ELEVATION  
PORTAL L6'U1' & SWAY FRAME U2'  
SWAY FRAME U3' & SWAY FRAME U4'  
PORTAL L6'U5' & SWAY FRAME U6'  
PORTAL L6'U7' & SWAY FRAME U8'

1 OF 6  
2 OF 6  
3 OF 6  
4 OF 6  
5 OF 6  
6 OF 6

8001  
8002  
8003  
8004  
8005  
8006

**INFORMATION PLANS**

**PROJECT NO. F.A.S. 297B(1) - DATED: 1939**

TRUSS INFLUENCE LINES  
BRIDGE ELEVATION  
STRESS DIAGRAM  
PIERS I AND IV  
PIERS II AND III  
TYPICAL DETAILS  
TRUSS DETAILS  
TRUSS DETAILS  
TRUSS DETAILS

1 OF 8  
2 OF 8  
3 OF 8  
4 OF 8  
5 OF 8  
6 OF 8  
7 OF 8  
8 OF 8

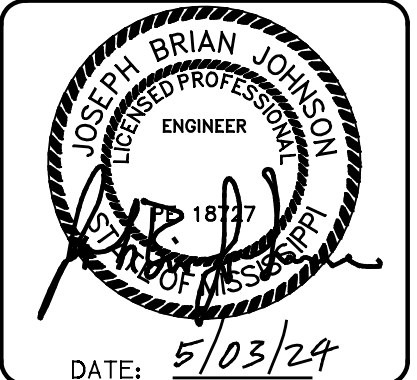
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**SHOP DRAWINGS FOR PROJECT NO. F.A.S. 297B(1) - DATED: 1940**

BEARING DETAILS  
BASE PLATES  
LATERAL HANGERS, FLOORBEAMS, & STRINGERS  
BOTTOM LATERALS  
LOWER CHORD L0L2  
LOWER CHORD L2L4  
LOWER CHORD L4L6  
LOWER CHORD L6L8  
LOWER CHORD L8L10  
LOWER CHORD L10L10  
UPPER CHORD L0U1  
UPPER CHORD U1U3  
UPPER CHORD U3U5  
UPPER CHORD U5U7  
UPPER CHORD U7U9  
UPPER CHORD U9U11  
VERTICAL MEMBERS  
VERTICAL MEMBERS  
DIAGONALS  
DIAGONALS  
DIAGONALS  
PORTAL L0U1  
TOP LATERALS  
SWAY FRAMES  
PORTAL STRUTS  
PORTAL STRUTS & BRACES  
RAILING DETAILS  
EXPANSION DAMS  
ANCHOR BOLT DIAGRAM  
ERECTION DIAGRAM  
TRUSS INTERSECTIONS, DEFLECTIONS, & CAMBER

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DESIGNED BY: M. BRODNAX  
DETAILED BY: J. TOUPS  
CHECKED BY: B. JOHNSON  
DATE: 04/19/2024

FMS CON: 109589/301000 & 302000  
PROJECT NO.: STBG-0013-02(037)  
COUNTY: COPIAH & SIMPSON

**DETAILED INDEX**  
DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.  
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY

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