

GENERAL INDEX

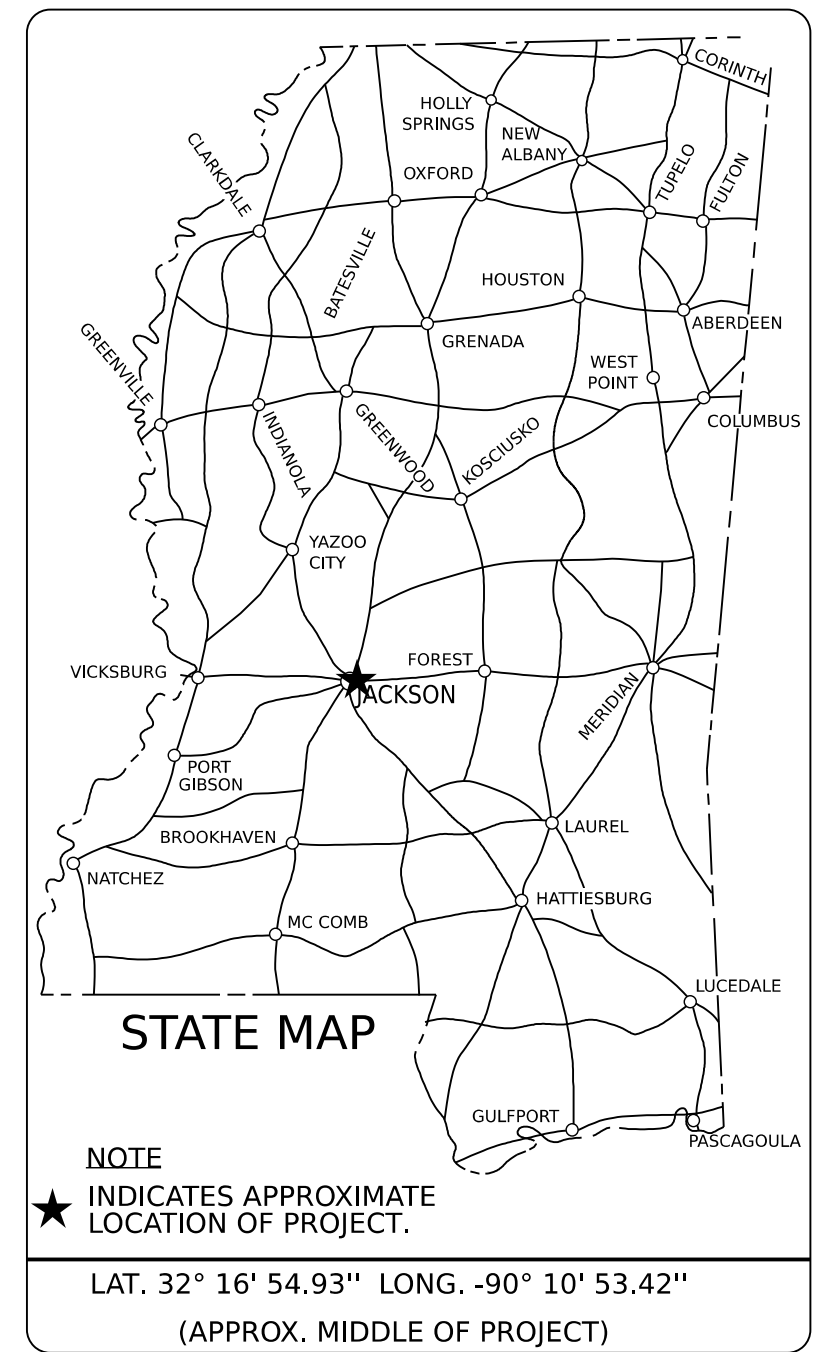
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY.....	1
<input type="checkbox"/> PERMANENT SIGNS.....	1001
<input type="checkbox"/> TRAFFIC SIGNALS.....	2001
<input type="checkbox"/> ITS COMPONENTS.....	3001
<input type="checkbox"/> LIGHTING.....	4001
<input type="checkbox"/> (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 type="checkbox"/> BRIDGE.....	8001
<input type="checkbox"/> CROSS SECTIONS.....	9001

1st O. REV.

**STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. BR-7314-00(032)**

**US 80 over Pearl River Bridge [Bridge #46.4]
RANKIN & HINDS COUNTY BR.46.4**



TO CLINTON ←

BRIDGE STRUCTURES REQ'D.



BOX BRIDGES REQ'D.

DESIGN CONTROL

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

PERMITS ACQUIRED BY MDOT

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

TO BRANDON ↘

DESIGNED BY: BRYANT

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	BR-7314-00(032)
FMS & DETAIL	107569/302000 107569/302100

P S & E DATE: 8/22/2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

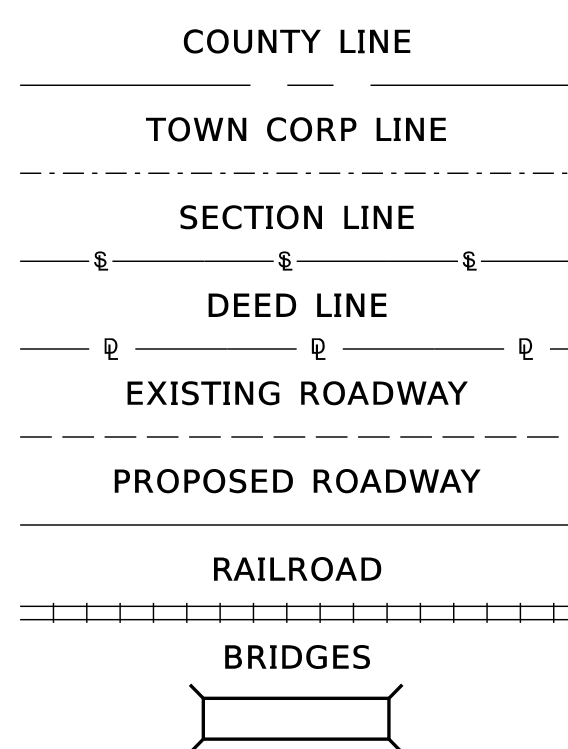
EXECUTIVE DIRECTOR



PLAN SHEET

12/19/2023 1:47:09 PM TITLE_SH.dgn

CONVENTIONAL SYMBOLS



LENGTH DATA

LENGTH OF ROADWAY		FT.	MI.
LENGTH OF BRIDGES	1170	FT.	MI.
LENGTH OF PROJECT (NET)	1170	FT.	MI.
LENGTH OF EXCEPTIONS		FT.	MI.
LENGTH OF PROJECT (GROSS)	1170	FT.	MI.

EQUATIONS

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

EXCEPTIONS

1st O. REV.

WK. NO. SHEET NO.

TITLE SHEET (1)

1 ▲

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3

QUANTITY SHEETS (6)

SUMMARY OF QUANTITIES: HINDS COUNTY	SQ-1	4
SUMMARY OF QUANTITIES: RANKIN COUNTY	SQ-2	5
SUMMARY OF QUANTITIES: TOTAL	SQ-3	6
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-1	7
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS: HINDS COUNTY	EQ-2	8
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS: RANKIN COUNTY	EQ-3	9

SPECIAL DESIGN SHEETS (5)

HAUL ROAD CONSTRUCTION LIMITS	AL-1	10 ▲
DETAIL OF CONSTRUCTION SIGNING	DCS-1	11
TRAFFIC CONTROL PLAN	TC-1	12
TRAFFIC CONTROL PLAN	TC-2	13
CMS LOCATIONS	CMS-1	14 ▲

STANDARD DRAWINGS (7)

PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED ROADWAY	PM-2	6052
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4- LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4- LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	TCP-14	6364
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366

SPECIAL DESIGN SHEETS - BRIDGE (SEE BRIDGE DETAILED INDEX, SHEET 8001)

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS (21))

PS & E PLANS-DATE 8/22/2023		
FMS CON. # 107569-302000		
REVISIONS		
DATE	SHEET NO.	BY
9/12/23	1,10	KB
12/19/23	14	KB



DESIGNED BY: BRYANT
 DETAILED BY:
 CHECKED BY:
 DATE:

FMS CON: 107569/302000
 PROJECT NO.: BR-7314-00(032)
 COUNTY: HINDS

DETAILED INDEX

WK. NO.
DI-1
 SHEET NO.
2

PLAN SHEET

12/19/2023 1:47:14 PM Di.dgn

GENERAL NOTES

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) 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.

EROSION CONTROL - TEMPORARY

- (4) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

PLANS

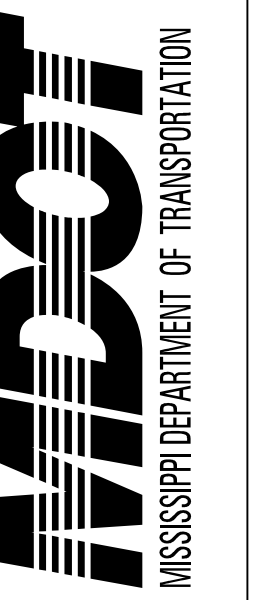
- (5) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
- (6) 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.
- (7) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

TRAFFIC CONTROL - TEMPORARY

- (8) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (9) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (10) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (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 DO NOT APPLY TO THE CURRENT PHASE.

MISCELLANEOUS

- (14) 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.
- (15) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.



DESIGNED BY: BRYANT

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 107569/302000

PROJECT NO.: BR-7314-00(032)

COUNTY: HINDS

GENERAL NOTES

WK. NO. GN-1

SHEET NO. 3