STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	EXB–0040–02(036)	1

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☐	PERMANENT SIGNS	1001
☐	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☐	BRIDGE STANDARD DWGS	7001
☒	BRIDGE	8001
☐	CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. EXB–0040–02(036)

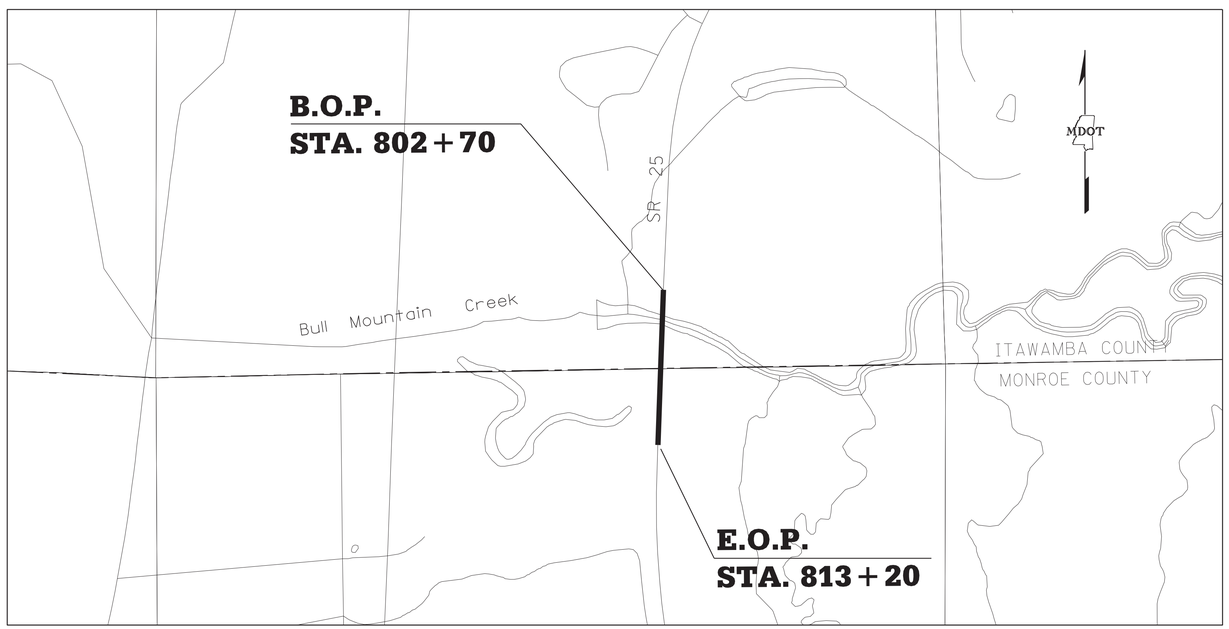
BRIDGE REPAIR - SR 25 ACROSS BULL MOUNTAIN CREEK

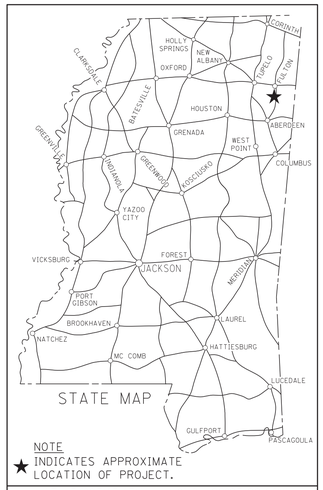
ITAWAMBA & MONROE COUNTY

CONSTR. FMS: 107139 / 309000
107139 / 309100

SCALES

PLAN		1 IN. =	100 FT.
PROFILE	HOR.	1 IN. =	100 FT.
	VERT.	1 IN. =	10 FT.
LAYOUT		1 IN. =	500 FT.





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°05'15.13"N LONG. 88°23'29.14"W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT [N]

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: _____

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83(1993) MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
OKOLONA CORS AR	1,669,808.80	975,427.83
FAIRVIEW	1,768,541.45	1,140,206.96
TURON	1,677,567.43	1,140,648.45

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
OKOLONA CORS	441.4
FAIRVIEW	548.71

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99997800
GRID TO GEODETIC AZIMUTH	+0°17'23.1"

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY		FT.		MI.
LENGTH OF BRIDGES	1050	FT.	0.199	MI.
LENGTH OF PROJECT (NET)				MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)			0.199	MI.

Kenneth Joseph Collins
REGISTERED PROFESSIONAL ENGINEER
NO. 10497
STATE OF MISSISSIPPI

Date: 11/25/15
(ROADWAY ONLY)

ROBERT RAY BERRY, JR.
REGISTERED PROFESSIONAL ENGINEER
7141
STATE OF MISSISSIPPI

Date: 11/25/15
(BRIDGE ONLY)

P S & E DATE: 11/20 /2015

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE	REVISIONS	BY

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/2/2015 6:27 AMTLE SHEET.DGN

FMS CON: 107139/309000 107139/309100

STATE	PROJECT NO.
MISS.	EXB-0040-02(036)

DESCRIPTION OF SHEET	REV. DATE	WK. SH.	SH. NO.
TITLE SHEET (1)			1
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
SUMMARY OF QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQ-1	4
ESTIMATED QUANTITY SHEETS - ROADWAY (1)			
ESTIMATED QUANTITY - CONSTRUCTION SIGNS		EQ-1	5
CONSTRUCTION SIGNING SHEETS (1)			
CONSTRUCTION SIGNING		CS-1	6
MISCELLANEOUS - SPECIAL DESIGN SHEETS (2)			
LOCATION OF R16-3 SIGNS		LR-1	7
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	8
STANDARD DRAWINGS (1)			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
BRIDGE DRAWING SHEETS (10)			
DETAILED INDEX (BRIDGE)		DI-BR-1	8001
EST. QUANTITIES & GENERAL NOTES		1 OF 10	8002
BRIDGE REPAIR LAYOUT		2 OF 10	8003
INT. BENTS 2, 3 & 5 THRU 29 REPAIR DETAILS		3 OF 10	8004
INT. BENT 4 REPAIR DETAILS		4 OF 10	8005
GIRDER REPAIR LAYOUT		5 OF 10	8006
STEEL GIRDER END REPAIR DETAILS		6 OF 10	8007
STEEL GIRDER END REPAIR DETAILS FOR 30' SPANS		7 OF 10	8008
BOTTOM COVER PLATE REPLACEMENT DETAILS		8 OF 10	8009
JOINT REPAIR DETAILS FOR AC SEALED EXPANSION JOINTS		9 OF 10	8010
JOINT REPAIR DETAILS FOR SLIDING PLATE EXPANSION JOINTS		10 OF 10	8011

BRIDGE DRAWINGS - (INFORMATION ONLY) (3)

INFORMATION ONLY SHEET	2 OF 4	8012
INFORMATION ONLY SHEET	3 OF 4	8013
INFORMATION ONLY SHEET	4 OF 4	8014
INFORMATION ONLY SHEET	HE-800	8015
INFORMATION ONLY SHEET	HB-600	8016
INFORMATION ONLY SHEET	MS-630	8017
INFORMATION ONLY SHEET	MS-690 I	8018
INFORMATION ONLY SHEET	MS-690 2	8019

TOTAL SHEETS = 28

PS & E PLANS-DATE: 11/30/2015

FMS CON.: 107139 / 309000
107139 / 309100

REVISIONS

DATE	SHEET NO.	BY

Kenneth Joseph Collins
REGISTERED PROFESSIONAL ENGINEER
NO. 10497
STATE OF MISSISSIPPI

Date: 11/25/15
(ROADWAY ONLY)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAIL INDEX

SR 25 BRIDGE REPAIR ACROSS BULL MOUNTAIN CREEK

COUNTY: ITAWAMBA & MONROE
PROJ. NUM.: EXB-0040-02(036)

FILENAME: DI-1.DGN
DESIGN TEAM MICHAEL BAKER CHECKED JBM DATE 2015

WORKING NUMBER DI-1
SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/30/2015 11:37AM DI-1-BULL MOUNTAIN CREEK.DGN

STATE	PROJECT NO.
MISS.	EXB-0040-02(036)

GENERAL NOTES

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 THE MUTCD (LATEST EDITION).

3. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN THAT DO NOT COMPLY TO THE CURRENT PHASE

10. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

GENERAL NOTES (CONT.)

11. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

12. FOR ESTIMATED QUANTITIES AND GENERAL NOTES PERTAINING TO THE BRIDGE REPAIR PLANS SEE SHEET NO. 1 OF 10

EDIT UTILITY INFORMATION FOR EACH SITE

PUBLIC UTILITIES

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 25 BRIDGE REPAIR ACROSS BULL MOUNTAIN CREEK

COUNTY: ITAWAMBA & MONROE

PROJ. NUM.: EXB-0040-02(036)

FILENAME: GN-1-BULL MTN CR.DGN

DESIGN TEAM MICHAEL BAKER CHECKED JBM DATE 2015

WORKING NUMBER GN-1

SHEET NUMBER 3

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION
11/30/2015 11:39AM GN-1-BULL MTN CR.DGN