STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	EXB–0858–00(015)	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

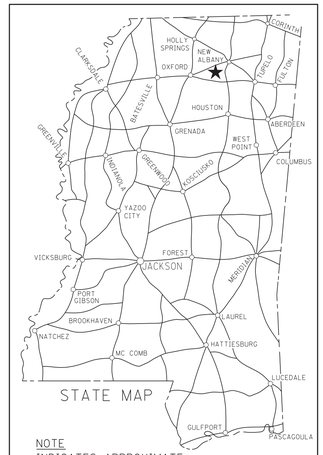
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. EXB–0858–00(015)

BRIDGE REPAIR - SR 346 ACROSS CANE CREEK
PONTOTOC COUNTY

CONSTR. FMS: 107139 / 308000

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.

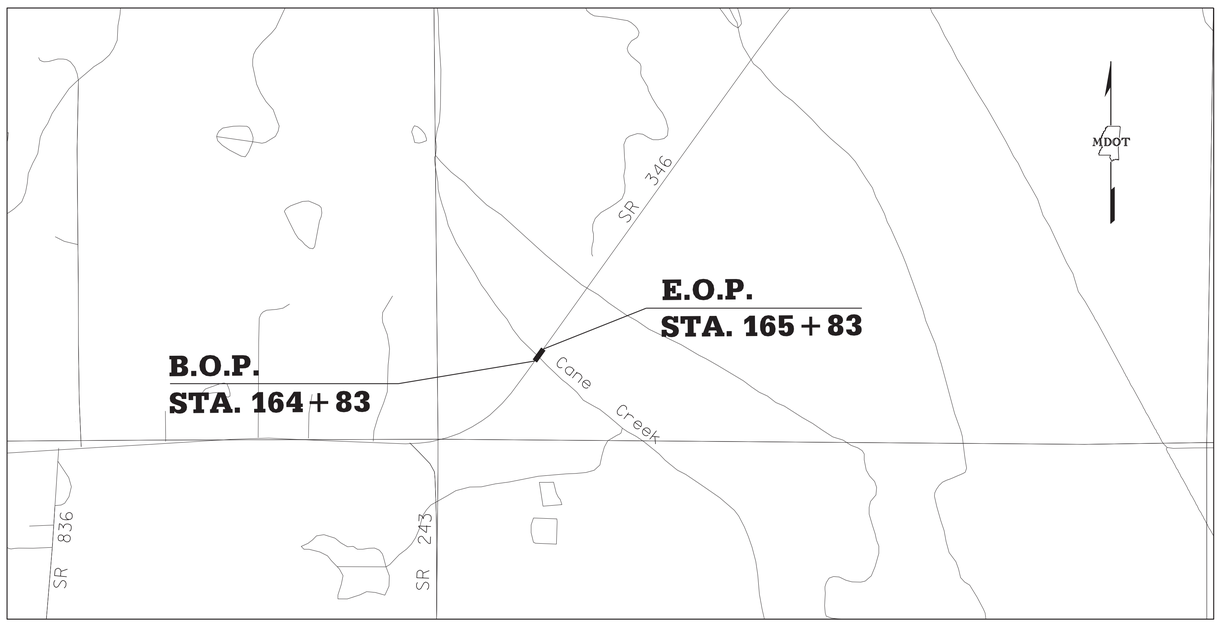
LAT. 34°21'09.05"N LONG. 89°08'14.56"W
(APPROX. MIDDLE OF PROJECT)

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(2011) MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
OKOLONA CORS	1,669,808.80	975,427.83

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
APL V22 MSHD	330.87

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99995009
GRID TO GEODETIC AZIMUTH	-0°00'58.8"

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY		FT.		MI.
LENGTH OF BRIDGES	100	FT.	0.019	MI.
LENGTH OF PROJECT (NET)				MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)			0.019	MI.

Kenneth Joseph Collins REGISTERED PROFESSIONAL ENGINEER NO. 10997 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 6:32 AMTILE SHEET-CANE CREEK.DGN

FMS CON: 107139/308000

STATE	PROJECT NO.
MISS.	EXB-0858-00(015)

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 (3)			
LOCATION OF R16-3 SIGNS		LR-1	7
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	8
SUPER SILT FENCE		SSF-1	9
STANDARD DRAWINGS (1)			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
BRIDGE DRAWING SHEETS (9)			
DETAILED INDEX (BRIDGE)		DI-BR-1	8001
EST. QUANTITIES & GENERAL NOTES (BRIDGE)		1 OF 6	8002
BRIDGE REPAIR LAYOUT		2 OF 6	8003
BENT 2 & 4 REPAIR DETAILS		3 OF 6	8004
BENT 3 REPAIR DETAILS		4 OF 6	8005
PILE ENCASEMENT WALL DETAILS		5 OF 6	8006
JOINT REPAIR DETAILS		6 OF 6	8007
BRIDGE DRAWINGS - (INFORMATION ONLY) (4)			
INFORMATION ONLY SHEET		A1	8008
INFORMATION ONLY SHEET		EB-48	8009
INFORMATION ONLY SHEET		CB-1	8010
INFORMATION ONLY SHEET		S-1	8011
EROSION CONTROL SHEETS (2)			
BRIDGE AT STA. 164+83.00 SR 346 ACROSS CANE CREEK - ELEVATION		ECP-BR-1	8012
BRIDGE AT STA. 164+83.00 SR 346 ACROSS CANE CREEK - PLAN		ECP-BR-2	8013

TOTAL SHEETS = 23

PS & E PLANS-DATE: 11/30/2015		
FMS CON.: 107139 / 308000		
REVISIONS		
DATE	SHEET NO.	BY

Date: 11/25/15
(ROADWAY ONLY)

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAIL INDEX

SR 346 BRIDGE REPAIR

ACROSS CANE CREEK

COUNTY: PONTOTOC

PROJ. NUM.: EXB-0858-00(015)

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 11:51 AM DI-1 CANE CREEK.DGN

GENERAL NOTES

STATE	PROJECT NO.
MISS.	EXB-0858-00(015)

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. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE.

9. 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.

10. 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.

GENERAL NOTES (CONT.)

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

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

13. 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.

14. FOR ESTIMATED QUANTITIES AND GENERAL NOTES PERTAINING TO THE BRIDGE REPAIR PLANS SEE SHEET NO. 1 OF 6

EDIT UTILITY INFORMATION FOR EACH SITE

PUBLIC UTILITIES

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SR 346 BRIDGE REPAIR

ACROSS CANE CREEK

COUNTY: PONTOTOC

PROJ. NUM.: EXB-0858-00(015)

FILENAME: GN-1 CANE 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 11:53AM GN-1 CANE CR.DGN