

**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 STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS .....	7001
<input checked="" type="checkbox"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

**BRIDGE STRUCTURES REQ'D.**

NONE

**BOX BRIDGES REQ'D.**

NONE

**GPS CONTROL NOTES**

HORIZONTAL DATUM: NAD 83(2011) MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
CALEDONIA	1,526,472.25	1,139,383.11
LUX 1	1,460,481.84	1,117,762.89

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
LUX 1	175.33

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR	0.99996646
GRID TO GEODETIC AZIMUTH	+0°14'30.7"

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

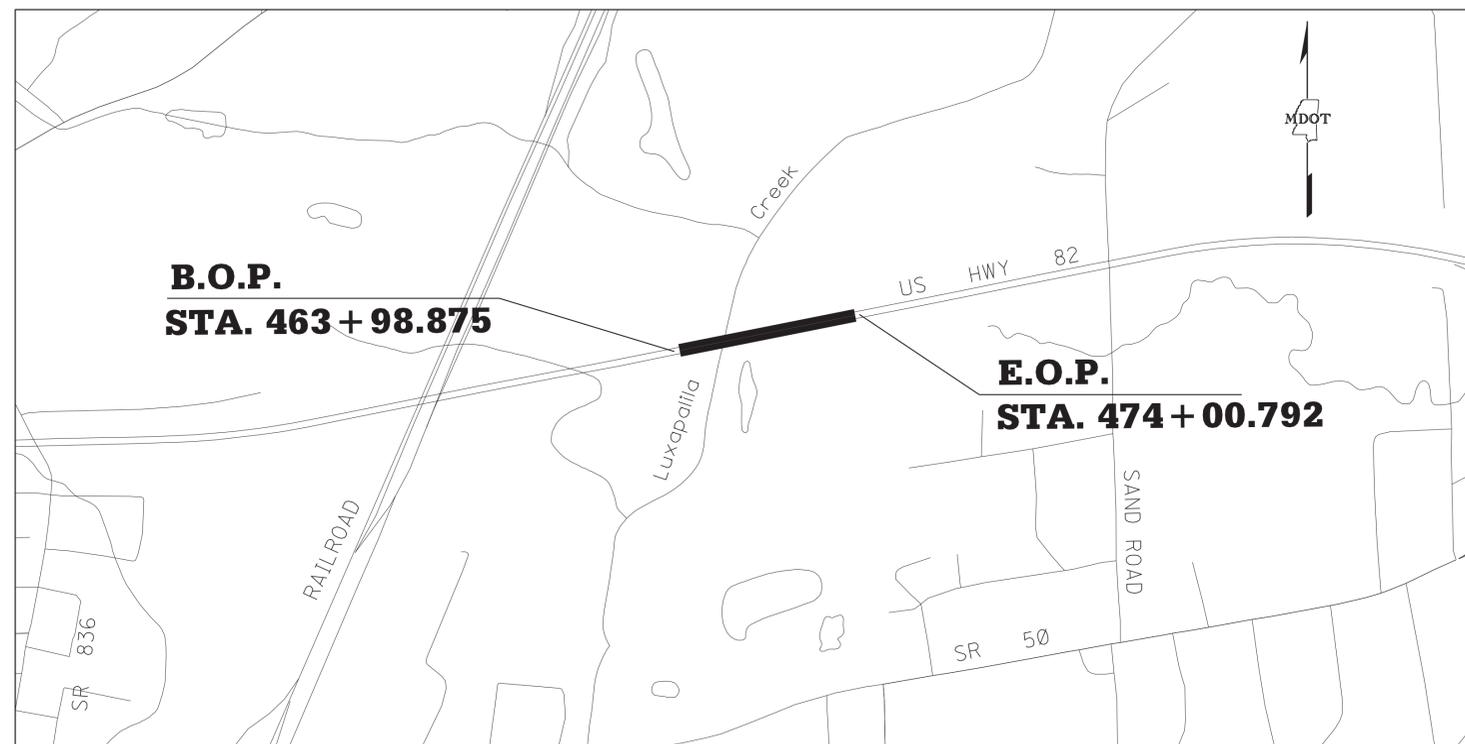
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. EXB-0011-03(068)**

BRIDGE REPAIR - US HWY 82 ACROSS LUXAPALILA CREEK  
LOWNDES COUNTY

**CONSTR. FMS: 107139/302000**

**SCALES**

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

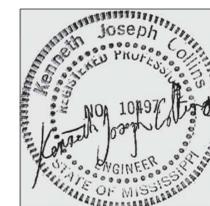


**EQUATIONS**

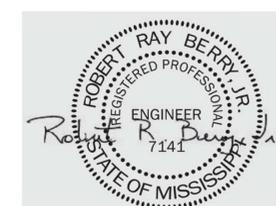
**LENGTH DATA**

LENGTH OF ROADWAY	1001.917	FT.	0.190	MI.
LENGTH OF BRIDGES				
LENGTH OF PROJECT (NET)				
LENGTH OF EXCEPTIONS				
LENGTH OF PROJECT (GROSS)				

**EXCEPTIONS**

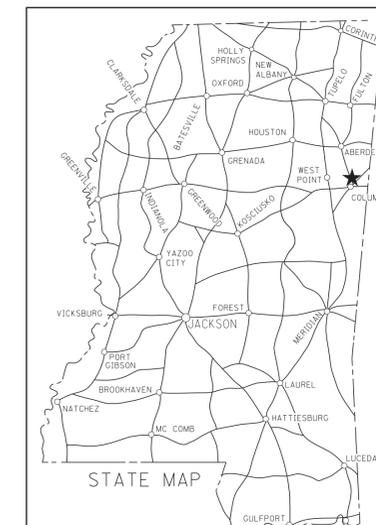


Date: 11/25/15  
(ROADWAY ONLY)



Date: 11/25/15  
(BRIDGE ONLY)

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	EXB-0011-03(068)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 33°31'12.40"N LONG. 88°23'31.14"W  
(APPROX. MIDDLE OF PROJECT)

**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	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> 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: \_\_\_\_\_

P S & E DATE: 11/20/2015

DATE	REVISIONS	BY

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

12/2/2015 6:36 AM TITLE SHEET - LUXAPALILA CREEK.DGN

STATE	PROJECT NO.
MISS.	EXB-0011-03(068)

DESCRIPTION OF SHEET	REV. DATE	WK. SH.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WK. SH.	SH. NO.
TITLE SHEET ( 1 )			1				
DETAILED INDEX		DI-1	2				
GENERAL NOTES		GN-1	3				
<b>SUMMARY OF QUANTITY SHEETS ( 1 )</b>				<b>BRIDGE DRAWINGS &amp; STANDARDS - (INFORMATION ONLY) (15)</b>			
SUMMARY OF QUANTITIES		SQ-1	4	INFORMATION ONLY SHEET		C1	8008
				INFORMATION ONLY SHEET		C2	8009
				INFORMATION ONLY SHEET		C5	8010
				INFORMATION ONLY SHEET		C6	8011
				INFORMATION ONLY SHEET		C9	8012
				INFORMATION ONLY SHEET		C10	8013
				INFORMATION ONLY SHEET		C11	8014
				INFORMATION ONLY SHEET		C12	8015
				INFORMATION ONLY SHEET		C14	8016
				INFORMATION ONLY SHEET		C15	8017
				INFORMATION ONLY SHEET		C16	8018
				INFORMATION ONLY SHEET		C19	8019
				INFORMATION ONLY SHEET		C20	8020
				INFORMATION ONLY SHEET		C22	8021
				INFORMATION ONLY SHEET		C23	8022
				INFORMATION ONLY SHEET		C27	8023
<b>ESTIMATED QUANTITY SHEETS - ROADWAY ( 1 )</b>				<b>EROSION CONTROL SHEETS (2)</b>			
ESTIMATED QUANTITY - CONSTRUCTION SIGNS		EQ-1	5	BRIDGE AT STA. 463+98.875 HWY. 82 ACROSS LUXAPALILA CREEK - ELEVATION		ECP-BR-1	8024
				BRIDGE AT STA. 463+98.875 HWY. 82 ACROSS LUXAPALILA CREEK - PLAN		ECP-BR-2	8025
<b>CONSTRUCTION SIGNING SHEETS ( 1 )</b>				TOTAL SHEETS = 34			
CONSTRUCTION SIGNING		CS-1	6				
<b>MISCELLANEOUS - SPECIAL DESIGN SHEETS ( 3 )</b>							
LOCATION OF R16-3 SIGNS		LR-1	7				
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	8				
<b>STANDARD DRAWINGS (1)</b>							
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH		TCP-5	6254				
<b>BRIDGE DRAWING SHEETS ( 6 )</b>							
DETAILED INDEX (BRIDGE)		DI-BR-1	8001				
BRIDGE REPAIR LAYOUT (ESTIMATED QUANTITIES & GENERAL NOTES)		1 OF 6	8002				
BENT 5 & 6 REPAIR DETAILS		2 OF 6	8003				
BENT 5 & 6 REPAIR DETAILS		3 OF 6	8004				
TABLE OF PILE ENCASEMENTS		4 OF 6	8005				
LAMINATED PAD DETAILS & PAD LAYOUT		5 OF 6	8006				
JOINT REPAIR DETAILS		6 OF 6	8007				

11/30/2015 11:09 PM DI-1 LUXAPALILA CREEK.DGN

PS & E PLANS-DATE: 11/30/2015		
FMS CON.: 107139 / 302000		
REVISIONS		
DATE	SHEET NO.	BY



Date: 11/25/15  
(ROADWAY ONLY)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAIL INDEX</b>	
<b>US HWY 82 BRIDGE REPAIR ACROSS LUXAPALILA CREEK</b>	
COUNTY: LOWNDES	WORKING NUMBER DI-1
PROJ. NUM.: EXB-0011-03(068)	SHEET NUMBER 2
FILENAME: DI-1.DGN	DESIGN TEAM: MICHAEL BAKER, CHECKED: JBM, DATE: 2015

# GENERAL NOTES

STATE	PROJECT NO.
MISS.	EXB-0011-03(068)

## 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 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.)

- ⑩ THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN THAT DO NOT COMPLY TO THE CURRENT PHASE
- ⑪ ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ⑫ 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.
- ⑬ 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

11/30/2015 11:21 AM GN-1LUXAPALILA CR.DGN PLAN 10/29/2015 11:21 AM MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
<b>US HWY 82 BRIDGE REPAIR ACROSS LUXAPALILA CREEK</b>	
COUNTY: LOWNDES	
PROJ. NUM.: EXB-0011-03(068)	
DATE	FILENAME: GN-1LUXAPALILA CR.DGN
DESIGN TEAM	MICHAEL BAKER CHECKED JBM DATE 2015
WORKING NUMBER	GN-1
SHEET NUMBER	3

