

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

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

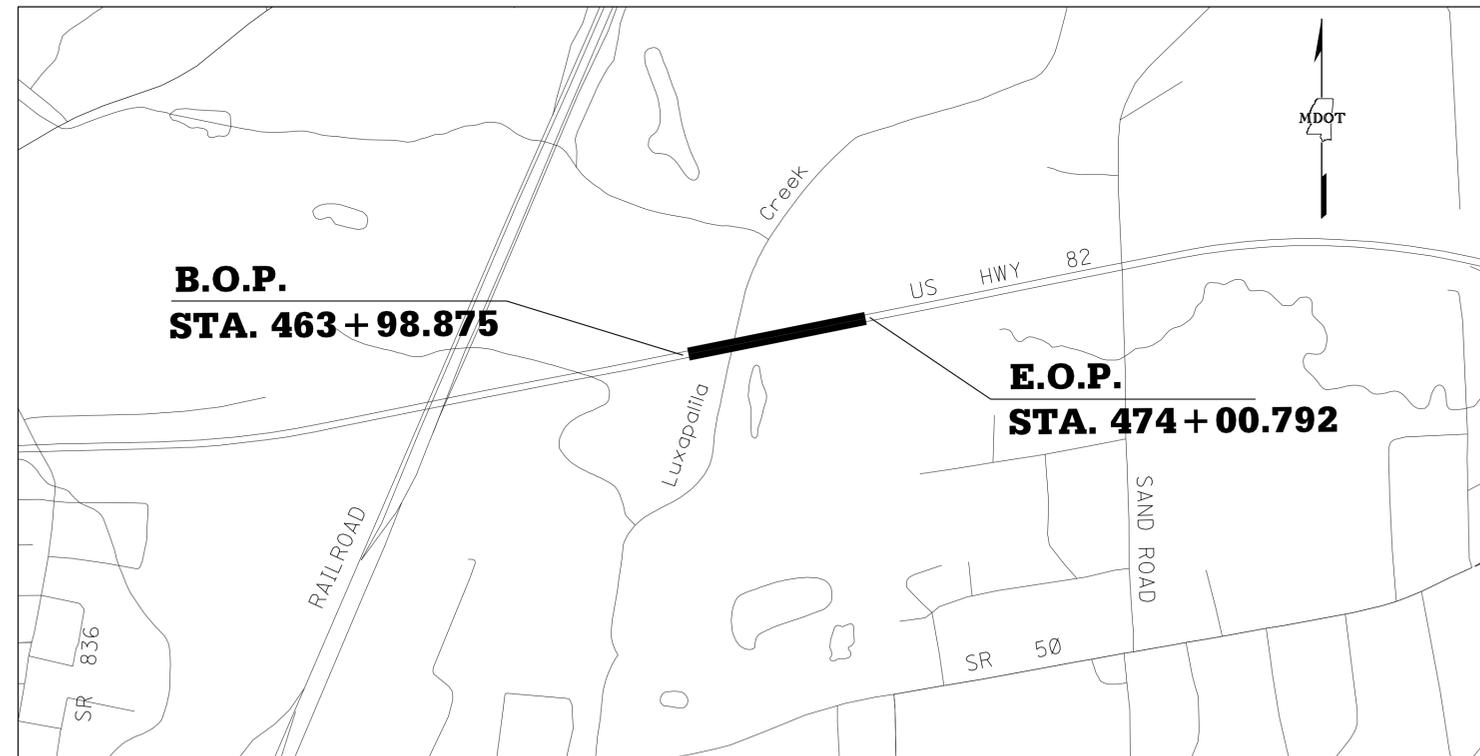
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 500 FT.

BRIDGE STRUCTURES REQ'D.

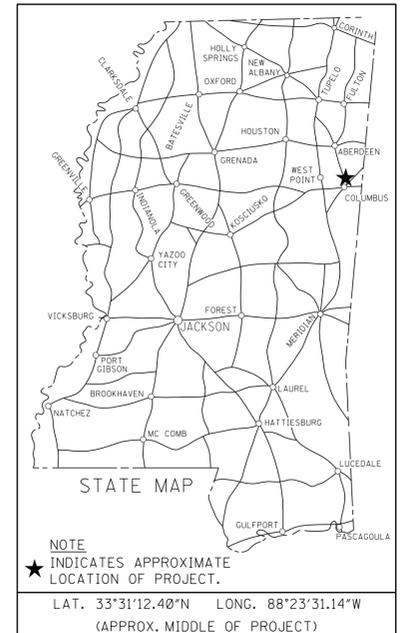
NONE

BOX BRIDGES REQ'D.

NONE



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



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 type="checkbox"/> Y	<input 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 S

Y REQUIRED CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED CNOI 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
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"

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)

P S & E DATE: 11/20/2015	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION	

4/27/2016 9:03 AM TLE SHEET-LUXAPALILA CREEK, DGN

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

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
EROSION CONTROL DETAILS (3)			
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	9
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	10
FLOATING TURBIDITY CURTAIN		ECD-20	11
STANDARD DRAWINGS (1)			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH		TCP-5	6254
BRIDGE DRAWING SHEETS (6)			
DETAILED INDEX (BRIDGE)		DI-BR-1	8001
BRIDGE REPAIR LAYOUT		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

BRIDGE DRAWINGS & STANDARDS - (INFORMATION ONLY) (15)

INFORMATION ONLY SHEET
 INFORMATION ONLY SHEET

REV. DATE	WK. SH.	SH. NO.
	C1	8008
	C2	8009
	C5	8010
	C6	8011
	C9	8012
	C10	8013
	C11	8014
	C12	8015
	C14	8016
	C15	8017
	C16	8018
	C19	8019
	C20	8020
	C22	8021
	C23	8022
	C27	8023

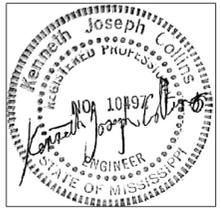
EROSION CONTROL SHEETS (2)

BRIDGE AT STA. 463+98.875 HWY. 82 ACROSS LUXAPALILA CREEK - ELEVATION
 BRIDGE AT STA. 463+98.875 HWY. 82 ACROSS LUXAPALILA CREEK - PLAN

ECP-BR-1	8024
ECP-BR-2	8025

TOTAL SHEETS = 37

PS & E PLANS-DATE: 11-20-2015		
FMS CON.: 107139 / 302000		
REVISIONS		
DATE	SHEET NO.	BY



Date: 11/25/15
(ROADWAY ONLY)

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

4/29/2016 2:46 PM DI-1LUXAPALILA CREEK.DGN

GENERAL NOTES

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

GENERAL NOTES

GENERAL NOTES (CONT.)

- 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 THE CONTRACTOR WILL BE ALLOWED TO REMOVE FENCE THAT CONFLICTS WITH CONSTRUCTION OR TO GAIN ENTRY TO THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY REMOVED FENCE IN KIND, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- 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 THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT GROWTH AND COVERAGE IS ACHIEVED ON ANY AREAS THAT THE CONTRACTOR DISTURBS. ANY GRASSING THAT IS REQUIRED IS TO BE DONE ACCORDING TO THE GOVERNING SPECIFICATIONS AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- 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.

- 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 HEREBY ADVISED THAT ALL WORK NECESSARY FOR THE PREPARATION OF PILE ENCASEMENTS WILL BE ABSORBED IN OTHER ITEMS BID.
- ⑭ 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.
- ⑮ FOR ESTIMATED QUANTITIES AND GENERAL NOTES PERTAINING TO THE BRIDGE REPAIR PLANS SEE SHEET NO. 1 OF 6

4/27/2016 1:03 PM GN-1LUXAPALILA CR.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY PLAN DIVISION

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