

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. BR-0017-02(014)

SR 315 BRIDGE REPLACEMENT OVER INDIAN CREEK  
PANOLA COUNTY

103324 /301000

MDOT WEST ZONE

SCALES

PLAN 1 IN. = 100 FT.  
PROFILE { HOR. 1 IN. = 100 FT.  
VERT. 1 IN. = 10 FT.  
LAYOUT 1 IN. = 1200 FT.

GENERAL INDEX

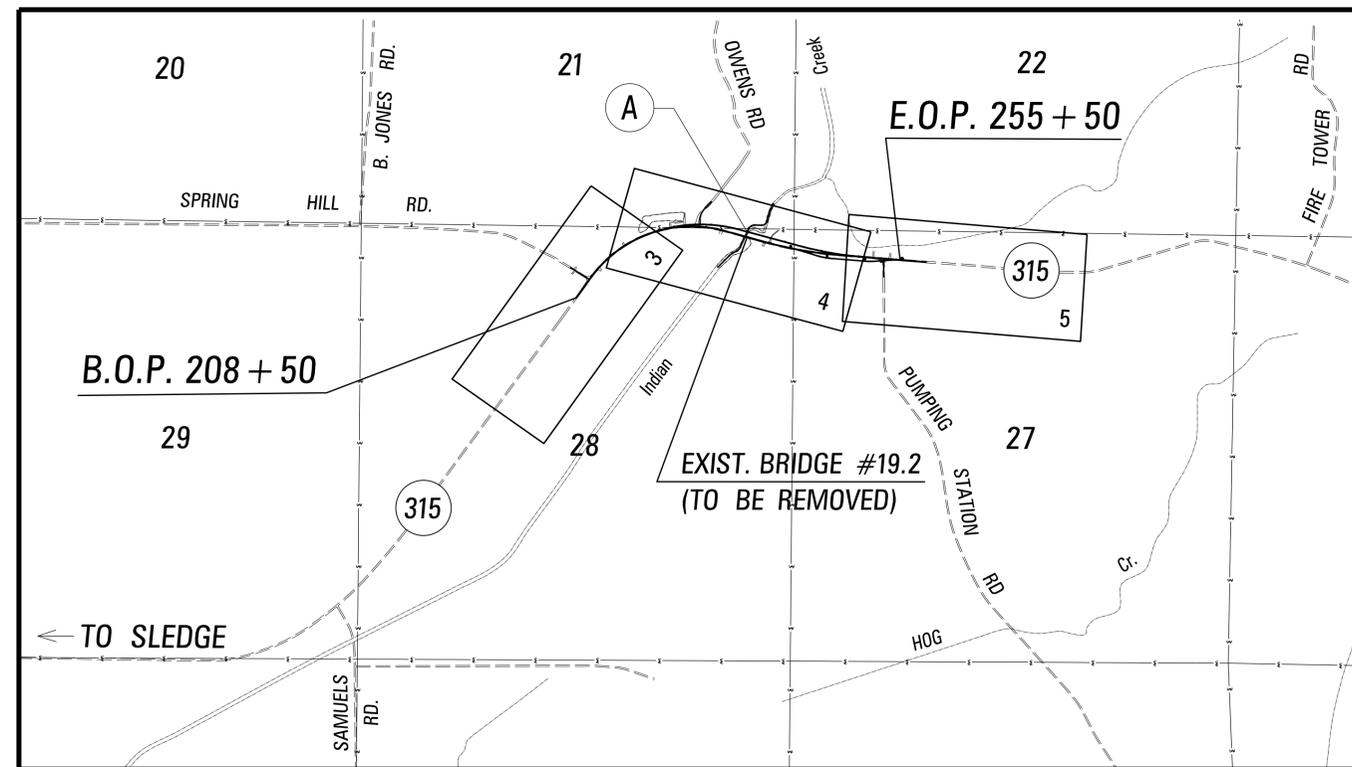
INCLUDED IN THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input checked="" type="checkbox"/> BRIDGE STANDARD DWGS .....	7001
<input checked="" type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

BRIDGE STRUCTURES REQ'D.

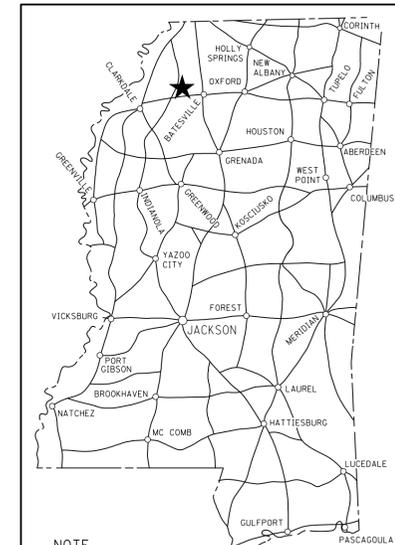
A Sta. 234 + 02.21  
SR 315 Over Indian Creek  
Spans 1 @ 40', 1 @ 80', 2 @ 40'  
Skew = 0°  
Total Length Along C = 201.58'

BOX BRIDGES REQ'D.

NONE



STATE	PROJECT NO.	SHEET NO.
MISS.	BR-0017-02(014)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°27'09" LONG. 90°08'49"  
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)  
ADT (2014) = 800 ; ADT (2034) = 980  
DHV = 100 ; D = 60 % T = 17 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

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

STORMWATER PERMIT	
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: _____	

NOTES:

This Project Is a Type 3 Access Control Facility.

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83 (93) MS WEST (2302) (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
N195	1801872.318	2335510.092

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
N195	168.51

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99994759
GRID TO GEODETIC AZIMUTH	(+00°06'21.4"

EQUATIONS

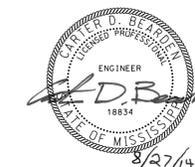
NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	4498.42 FT.	0.852 MI.
LENGTH OF BRIDGES	201.58 FT.	0.038 MI.
LENGTH OF PROJECT (NET)	4700.00 FT.	0.890 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	4700.00 FT.	0.890 MI.



P S & E DATE: 9-2-14

APPROVED:  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



B-27/2014 1.04.01:40 TITLE CONSTRUCTION.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION



DESCRIPTION OF SHEET

REVISION DATE  
WKG. NO.  
SH. NO.

SPECIAL DESIGN SHEETS (CONT.)

EROSION CONTROL DETAILS

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DESCRIPTION OF SHEET

REVISION DATE  
WKG. NO.  
SH. NO.

SPECIAL DESIGN SHEETS (CONT.)

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SPECIAL DESIGN SHEETS (MISCELLANEOUS)

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33.5" BRIDGE END PAVEMENT RAIL	BEPR-1B	79
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DRIVEWAYS, CURB & GUTTER & SIDEWALK	SDSD-1	82
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GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)	GR-2G	92
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PERMANENT SIGNING PLANS

PERMANENT SIGNING PLANS - SR 315 (B.O.P. TO 220+00)	PSP-1	1001
PERMANENT SIGNING PLANS - SR 315 (220+00 TO 250+00)	PSP-2	1002
PERMANENT SIGNING PLANS - SR 315 (250+00 TO E.O.P.)	PSP-3	1003
DIRECTIONAL SIGN DETAILS 1 & 2	DSD-1	1004

9/15/2014 07:32:16 DI.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. BR-0017-02(014) COUNTY : PANOLA	
WORKING NUMBER DI-2	SHEET NUMBER 3
FILENAME: DI.DGN	DESIGN TEAM ICA ENG CHECKED DATE





