

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-0022-01(081)	1

**GENERAL INDEX**

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<input type="checkbox"/> ITS COMPONENTS .....	3001
<input checked="" type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
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<input type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

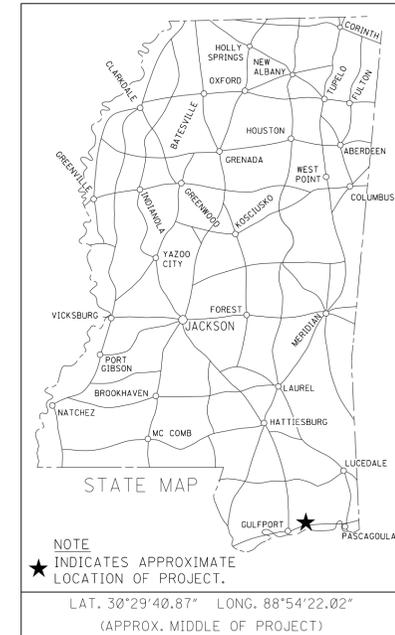
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0022-01(081)**

MS STATE ROUTE 15 AT LAMEY BRIDGE ROAD  
HARRISON COUNTY

FMS: 106636 / 301000 CON

**SCALES**

PLAN	1 IN. = 20 FT.
PROFILE {	HOR. 1 IN. = 20 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 200 FT.

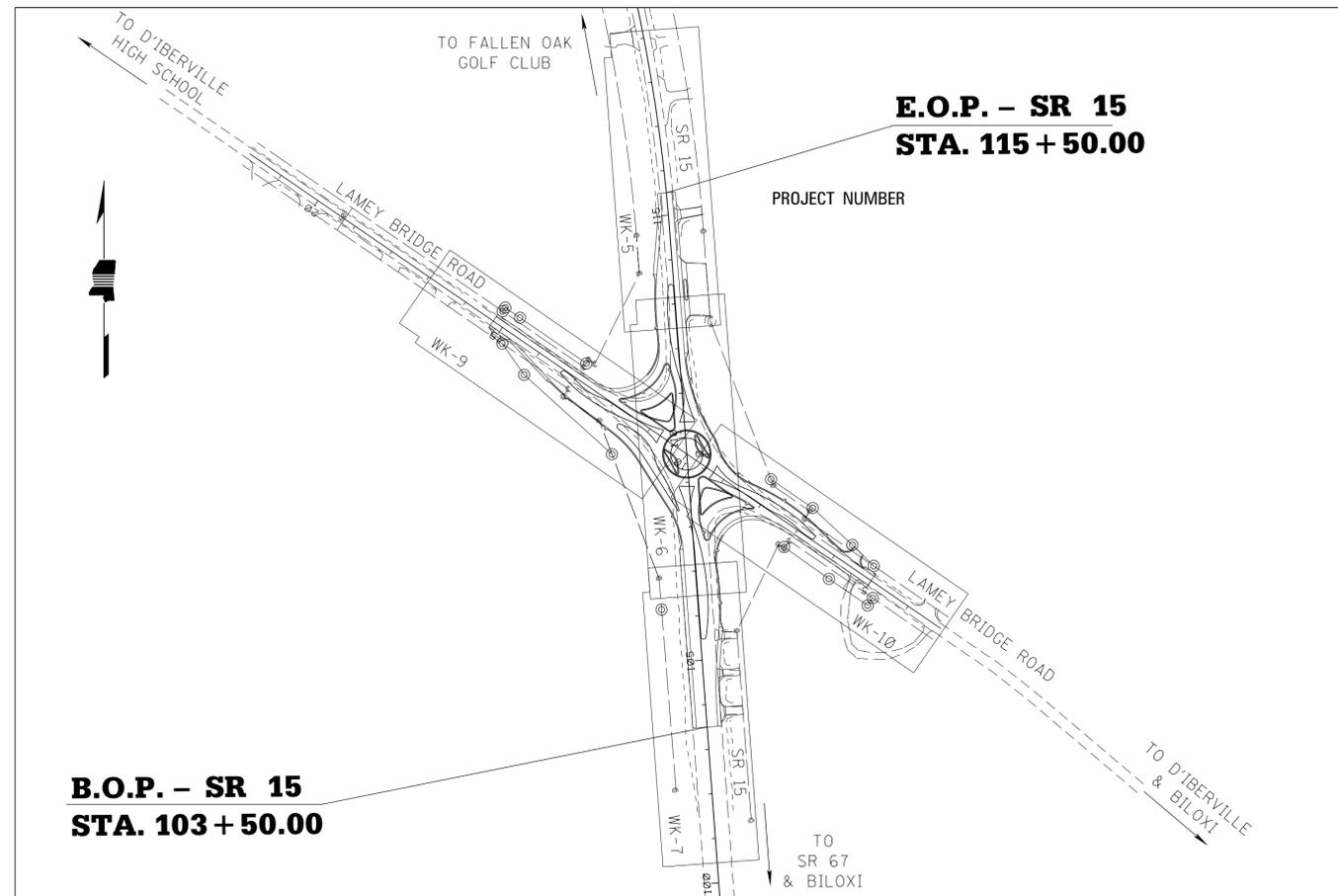


**BRIDGE STRUCTURES REQ'D.**

NONE

**BOX BRIDGES REQ'D.**

NONE



**B.O.P. - SR 15  
STA. 103 + 50.00**

**E.O.P. - SR 15  
STA. 115 + 50.00**

**GPS CONTROL NOTES**

HORIZONTAL DATUM: NAD 83 (2011) MS EAST ZONE (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
VAN AZ MK	394192.02	1019206.74
LYMN	373976.56	896884.87
OCEA	337635.99	1021815.75

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
15 V 5	21.51

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99995377453
GRID TO GEODETIC AZIMUTH	-00°02'13"

**EQUATIONS  
NONE**

**EXCEPTIONS  
NONE**

**LENGTH DATA**

LENGTH OF ROADWAY	2,225 FT.	0.421 MI.
LENGTH OF BRIDGES	0 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.421 MI.
LENGTH OF EXCEPTIONS	0 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.421 MI.

**DESIGN CONTROL - SR 15**

55 MPH = V ( SPEED DESIGN )
ADT ( 2016 ) = 6,200 : ADT ( 2036 ) = 10,400
DHV = 1,030 : D = 60 % T = 2 %

**DESIGN CONTROL - LAMEY BRIDGE RD**

40 MPH = V ( SPEED DESIGN )
ADT ( 2016 ) = 3,900 : ADT ( 2036 ) = 6,500
DHV = 680 : D = 60 % T = 3 %

**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	<input checked="" type="checkbox"/>	
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: 08-23-2016

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



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STATE	PROJECT NO.
MISS.	SP-0022-01(081)

DESCRIPTION OF SHEET

WK.  
SH.

SH.  
NO.

DESCRIPTION OF SHEET

REV. DATE

WK.  
SH.

SH.  
NO.

**SPECIAL DESIGN SHEETS ( 24 )**

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LAMEY BRIDGE ROAD		9014 - 9020

**TOTAL SHEETS = 173**

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAIL INDEX</b>	
<b>INTERSECTION OF SR 15 AND LAMEY BRIDGE ROAD</b>	
COUNTY: HARRISON	
PROJ. NUM.: SP-0022-01(081)	
FILENAME: DI-2.DGN	WORKING NUMBER DI-2
DESIGN TEAM MICHAEL BAKER CHECKED JBM DATE 2016	SHEET NUMBER 3

STATE	PROJECT NO.
MISS.	SP-0022-01(081)

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) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (5) 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.
- (6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH BITUMINOUS SEALER, TO THE SATISFACTION OF THE ENGINEER. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (7) 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 FOR THIS PROJECT.
- (8) 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.
- (9) 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.
- (10) CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.

GENERAL NOTES (CONT'D)

- (11) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- (12) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING SHEET NO. 3.
- (14) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (15) 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.
- (16) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
- (17) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF SHOULDER MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (18) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (19) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- (20) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (21) 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 AT THE PRE-CONSTRUCTION CONFERENCE OR 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.

B:\23\2016 11:24 AM GENERAL NOTES 1.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>GENERAL NOTES</b>	
<b>INTERSECTION OF SR 15 AND LAMEY BRIDGE ROAD</b>	
COUNTY: HARRISON	
PROJ. NUM.: SP-0022-01(081)	
FILENAME: GENERAL NOTES 1.DGN	WORKING NUMBER GN-1
DESIGN TEAM: MICHAEL BAKER CHECKED: JBM DATE: 2016	SHEET NUMBER 4

