

STATE OF MISSISSIPPI

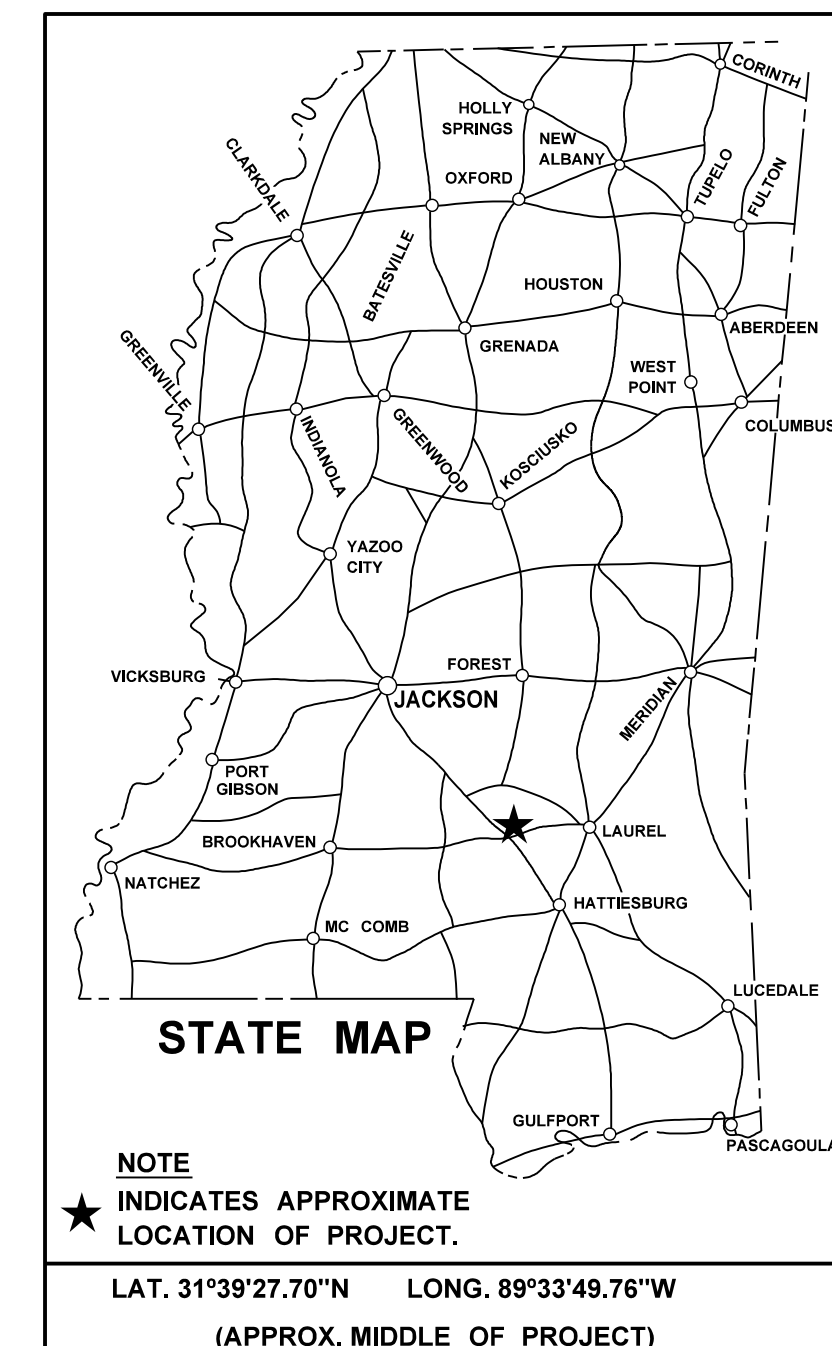
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. BR-0015-02(116)**

US 84 @ OKATOMA CREEK
BRIDGE NOS. 122.8A & 122.8B
COVINGTON COUNTY

FMS CON. NO. 107177 / 301000

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0015-02(116)	1



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"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input checked="" type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

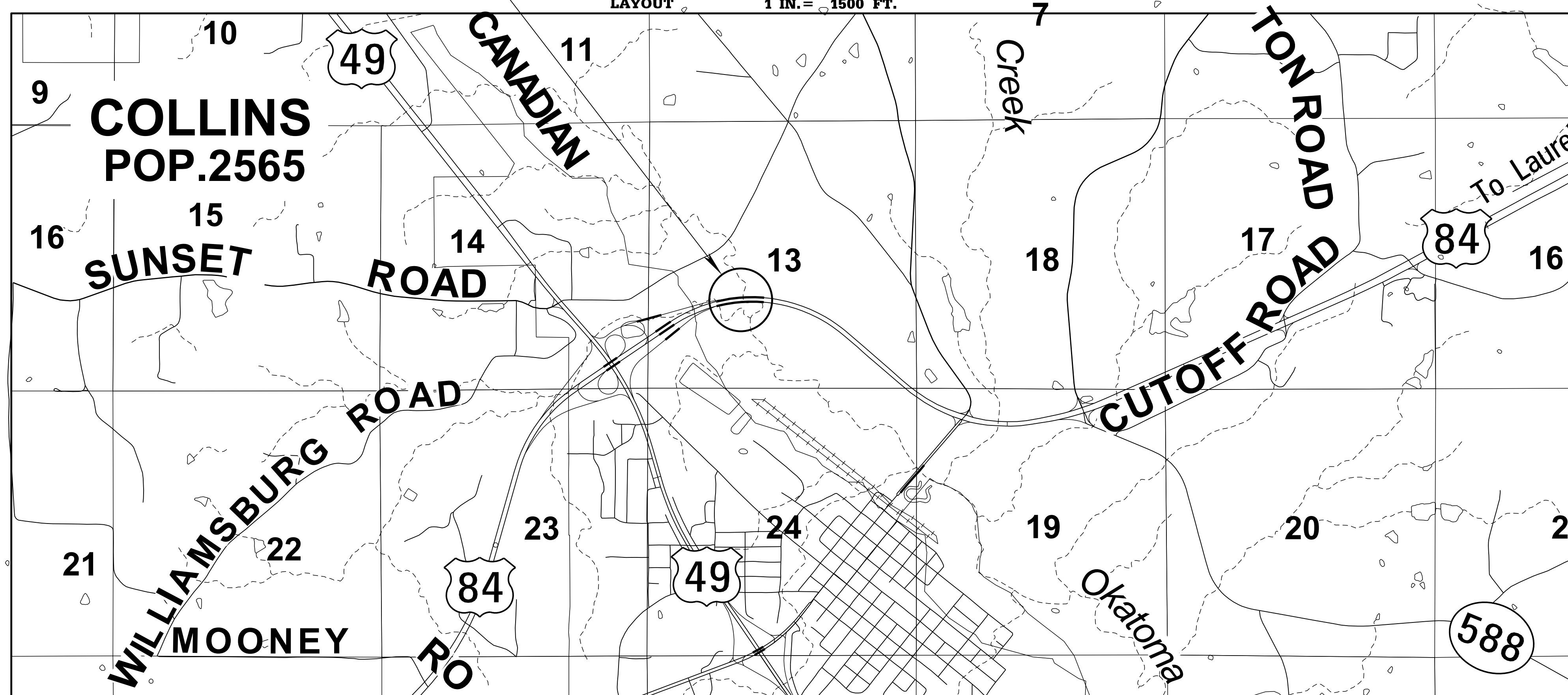
BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

PROJECT SITE
BRIDGE NOS.
122.8A & 122.8B

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1500 FT.



EQUATIONS

EXCEPTIONS

CONVENTIONAL SYMBOLS

COUNTY LINE	-----
TOWN CORPORATION LINE	-----
SECTION LINE	-----
EXISTING ROAD OR TRAVELED WAY	-----
PROPOSED ROAD OR TRAVELED WAY	-----
RAILROAD	-----
SURVEY LINE	-----
BRIDGES	-----

LENGTH DATA

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

DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

STORMWATER PERMIT S

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: 09/11/2019

APPROVED:	_____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	_____
EXECUTIVE DIRECTOR	_____



9/11/2019 8:33:48 AM PWD-TITLE.SH

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0015-02(116)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAIL INDEX
GENERAL NOTES

DI-1 2
GN-1 3

QUANTITY SHEETS (2)

SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES FOR TRAFFIC SIGNS

△ SQ-1 4
EQ-1 5

SPECIAL DESIGN SHEETS (4)

DETAIL OF CONSTRUCTION
DETAIL OF WATERWAY SIGNING
CONTROL SHEET
EROSION CONTROL

DCS-1 6
TC-1 7
CTR-1 8
EC-1 9

STANDARD SHEETS (32)

TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS
 DETAILS OF SEDIMENT BARRIER APPLICATIONS
 DETAILS OF SILT FENCE INSTALLATION
 DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
 TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES
 (SILT FENCE AND HAY BALE DITCH CHECKS)
 DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
 DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
 ROCK DITCH CHECK
 ROCK FILTER DAM
 ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
 TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
 INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES
 AND SAGS
 INLET PROTECTION DETAILS OF WATTLES
 INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
 INLET PROTECTION DETAILS OF SANDBAGS
 STABILIZED CONSTRUCTION ENTRANCE
 TEMPORARY CULVERT STREAM CROSSING
 TEMPORARY STREAM DIVERSION
 TEMPORARY STREAM DIVERSION (BOX EXTENSION)
 FLOATING TURBIDITY CURTAIN
 DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
 SEDIMENT RETENTION BARRIER
 DETAILS OF TYPICAL DITCH TREATMENTS
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE
 A SILT BASIN)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)
 FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70
 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)
 (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70
 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)
 (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS
 LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
 TRAFFIC CONTROL DRUMS PLACEMENT AND SHOULDER CLOSURE

ECD-1 6101
ECD-2 6102
ECD-3 6103
ECD-4 6104

ECD-5 6105
ECD-6 6106
ECD-7 6107
ECD-8 6108
ECD-9 6109
ECD-10 6110
ECD-11 6111

ECD-12 6112
ECD-13 6113
ECD-14 6114
ECD-15 6115
ECD-16 6116
ECD-17 6117
ECD-18 6118
ECD-19 6119
ECD-20 6120
ECD-21 6121
ECD-22 6122
DT-1 6123

BAS-A 6125
BAS-B 6126
AG-1 6190


TCP-4 6354

TCP-5 6355
TCP-8 6358
TCP-10 6360
TCP-15 6365
TCP-16 6366

TOTAL SHEETS (EXCLUDING BRIDGE SHEETS) △

41

PS & E PLANS-DATE 01/08/20		
FMS CON. #107177/301000		
REVISIONS		
DATE	SHEET NO.	BY
02/11/20	2,3,4	DMB

<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX																		
PROJ. NO.: BR-0015-02(116) COUNTY: COVINGTON																		
FILENAME: DI.dgn DESIGN TEAM: BROWN CHECKED: _____ DATE: _____	 WORKING NUMBER DI-1 SHEET NUMBER 2																	

1st O.REV.


GENERAL NOTES

STATE	PROJECT NO.
MISS.	BR-0015-02(116)

- (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 PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 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.
- (5) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- ⚠ (6) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (7) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (8) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (9) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- (10) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (11) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (12) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (13) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (14) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (15) ANY INSTREAM WORK WILL NOT BE CONDUCTED BETWEEN FEBRUARY 15 AND JUNE 15 TO AVOID PEARL DARTER SPAWNING SEASON.
- (16) IF TEMPORARY BRIDGES ARE REQUIRED, THEY WILL BE CONSTRUCTED ON PILINGS TO AVOID CREATING BARRIERS TO FISH AND AQUATIC ORGANISM PASSAGE.

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2/13/2020 3:43 PM DI

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: BR-0015-02(116) COUNTY: COVINGTON	
			
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	02/11/20	DELETED GEN NOTE & REVISED NUMBERS	BY
		FILENAME: DI.dgn	
		DESIGN TEAM BROWN CHECKED _____ DATE _____	