

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-9999-01(026)	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 checked="" type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input checked="" type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

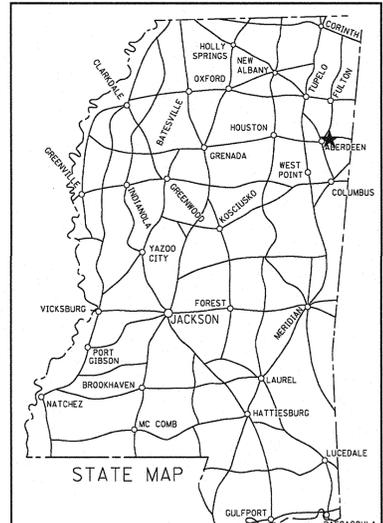
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-9999-01(026)

US 45 BRIDGE REPAIR OVER TENN-TOM WATERWAY MONROE COUNTY

FMS CONST. #106647/305000



NOTE: INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 33° 49' 05.37" N LONG. 88° 31' 00.49" W (APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

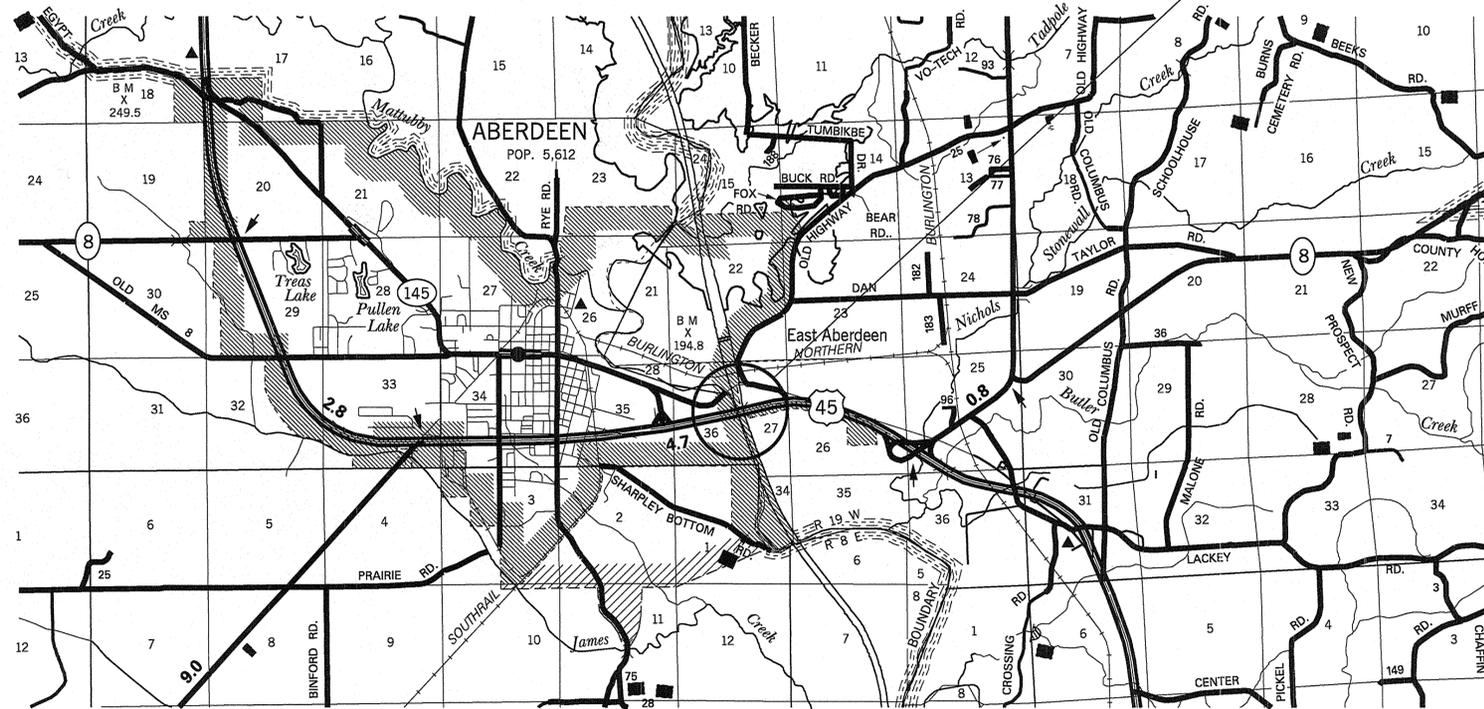
BOX BRIDGES REQ'D.

SCALES

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

BRIDGE SITE

#187.6A & #187.6B



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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" 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 = 8 ACRES)	
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____ DATE: _____		

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD MS ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT NORTH EAST

VERTICAL DATUM: NAVD (US SURVEY FEET)
VERTICAL MONUMENT ELEVATION

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET
CONVERSION VALUES PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR
GRID TO GEODETIC AZIMUTH

EQUATIONS

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.

EXCEPTIONS



APPROVED:	DATE
<i>[Signature]</i>	7/18/13
CHIEF ENGINEER	DATE
<i>[Signature]</i>	7/18/13
EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	DATE
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (1)			
DETAILED INDEX & GENERAL NOTES		DI-1	2
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQS-1	3
SPECIAL DESIGN SHEETS (5)			
DETAIL CONSTRUCTION SIGNING		DCS-1	4
TRAFFIC CONTROL PLAN FOR POSTED SPEED 65 TO 70 MPH (EXTENDED PERIOD)		SDTCP-4	5
LANE CLOSURE DETAILS FULL DEPTH CONCRETE REPAIR		LCD-1	6
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	7
LOCATION OF R16-3 SIGNS		SSD-1	8
STANDARD DRAWINGS - ROADWAY SHEETS (2)			
MEDIAN BARRIER: CONCRETE (PRECAST)		MB-2A	6205
TRAFFIC CONTROL PLAN FOR POSTED SPEED 65 TO 70 MPH (WORK DAY ONLY)		TCP-5	6254
BRIDGE SHEETS (25)			
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		1 OF 9	8001
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		2 OF 9	8002
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		3 OF 9	8003
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		4 OF 9	8004
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		5 OF 9	8005
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		6 OF 9	8006
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		7 OF 9	8007
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		8 OF 9	8008
MISS HWY. 45 OVER TENN-TOM. WATERWAY (JOINT REPAIR)		9 OF 9	8009
INT. BENTS NO. 2 _R -7 _R , 12 _R -17 _R			8010
INT. BENTS NO. 2 _R -7 _R , 12 _R -17 _R			8011
INT. BENTS NO. 8 _R & 11 _R			8012
INT. BENTS NO. 8 _R & 11 _R			8013
100' SPANS NO. 3, 4, 7, 11, 14, & 15 _R			8014
100' SPAN DETAILS			8015
100-3, 100-4, & 100-6 BEAM DETAILS			8016
1000 FT. CONT. SPAN DETAILS			8017
1000 FT. CONT. SPAN DETAILS			8018
1000 FT. CONT. SPAN DETAILS			8019
1000 FT. CONT. SPAN DETAILS			8020
1000 FT. CONT. SPAN DETAILS			8021
1000 FT. CONT. SPAN DETAILS			8022
MISC. SPAN DETAILS			8023
EXPANSION JOINT DETAILS			8024
EXPANSION JOINT DETAILS			8025

GENERAL NOTES

- THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- FLOURESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS (IF ANY) AND UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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 STRUCTURES.
- ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.
- WHERE MODULAR JOINTS ARE BEING REMOVED FROM THE BRIDGE, PRECAST MEDIAN BARRIERS (MB-2A) WILL BE PLACED ACCORDING TO SPECIAL DESIGN SHEET LCD-1.

PS & E PLANS-DATE 6/18/13		
FMS CON. #106647/305000		
REVISIONS		
DATE	SHEET NO.	BY
8/13/13	2, 3, 8006, 8008, 8009	DSP

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO.: BR-9999-01(026) COUNTY : MONROE	
FILENAME: DI-1.DGN	
DESIGN TEAM	CHECKED _____ DATE _____



WORKING NUMBER
DI-1
SHEET NUMBER
2

MMDDYY 001 00 AMPM DGNFILENAME PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION