

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 STD. DWGS.....	6001	
<input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....	7001	
<input type="checkbox"/> BOX CULVERT STD. DWGS (STD. SPEC.)....	7501	
<input checked="" type="checkbox"/> BRIDGE.....	8001	
<input type="checkbox"/> CROSS SECTIONS.....	9001	

STATE OF MISSISSIPPI

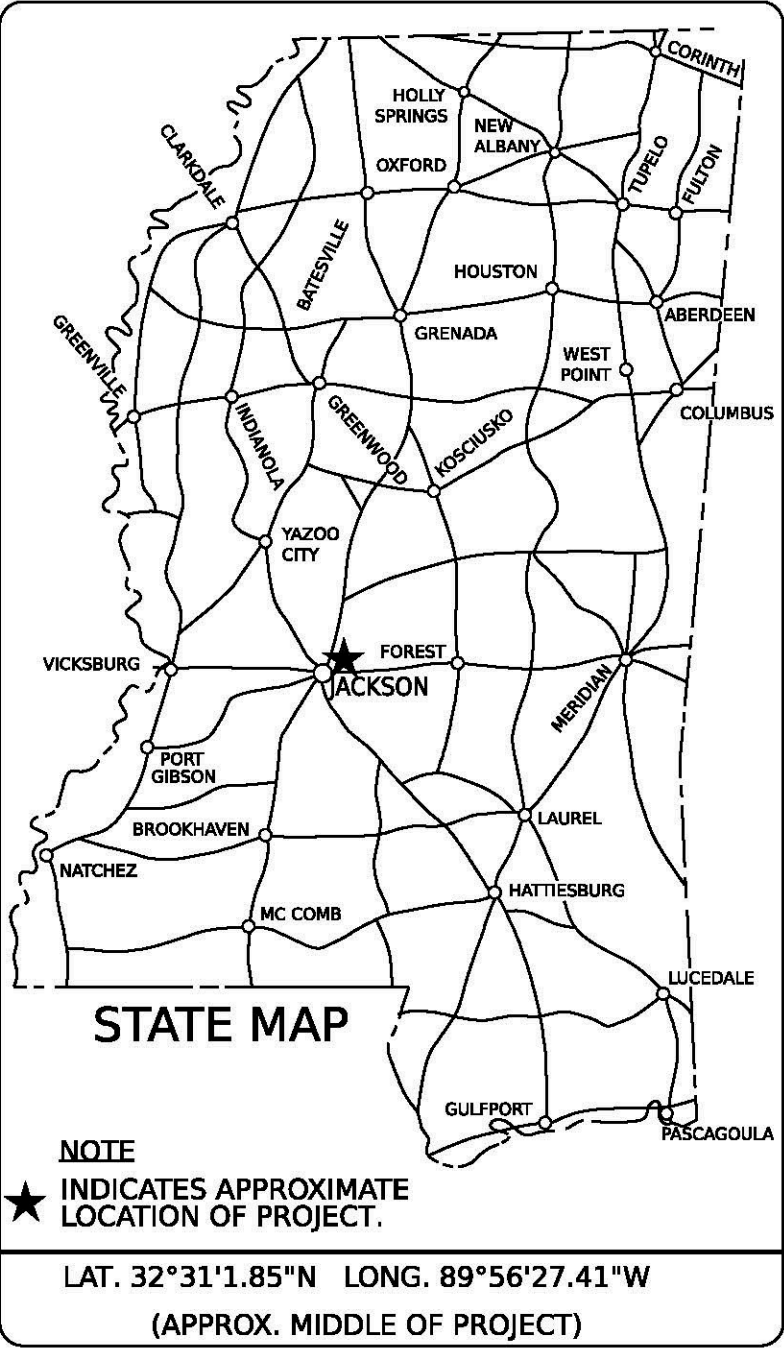
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT NO. NHPP-0037-04(071)

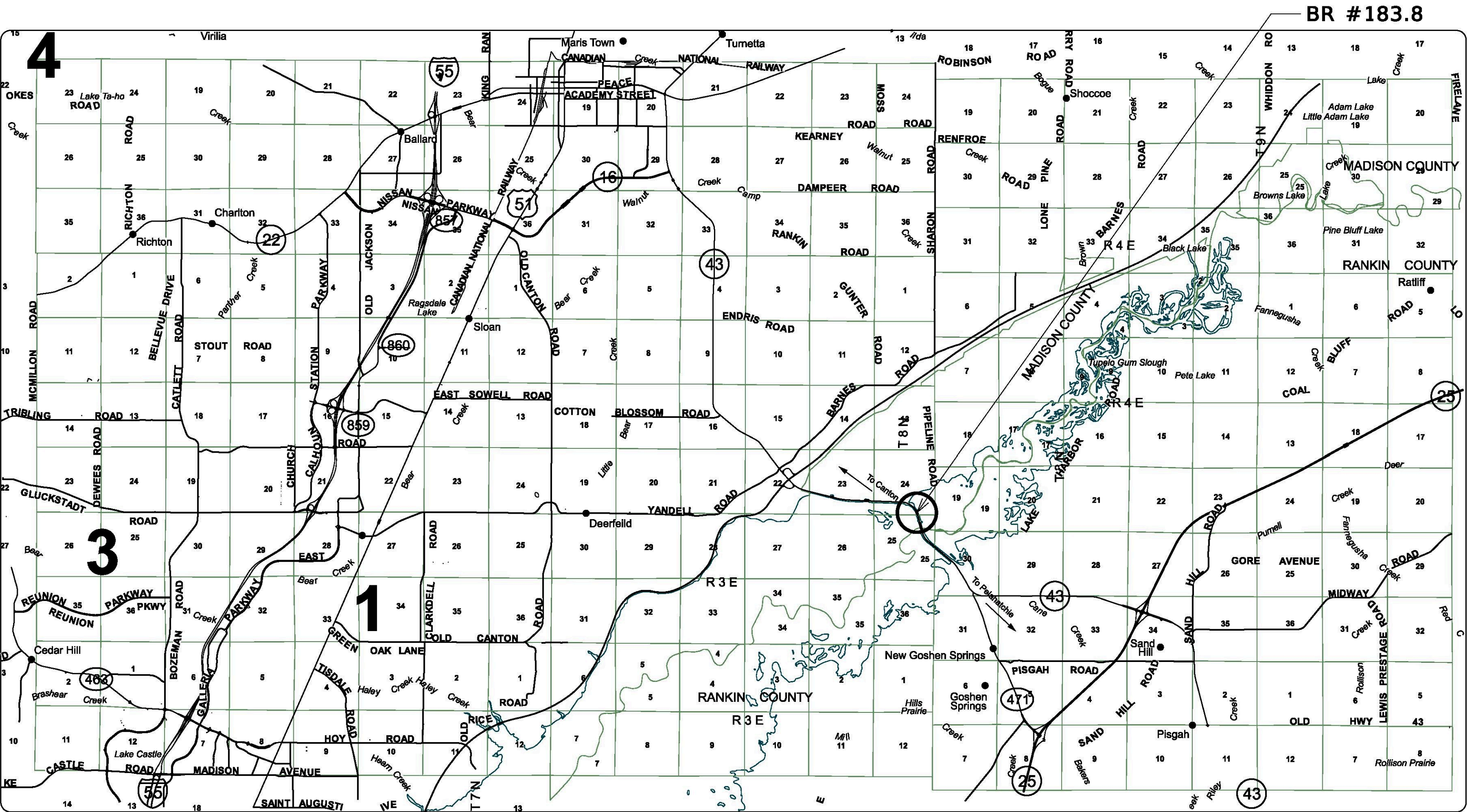
SR 43 OVER PEARL RIVER RELIEF (#183.8)

MADISON COUNTY



BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =
DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

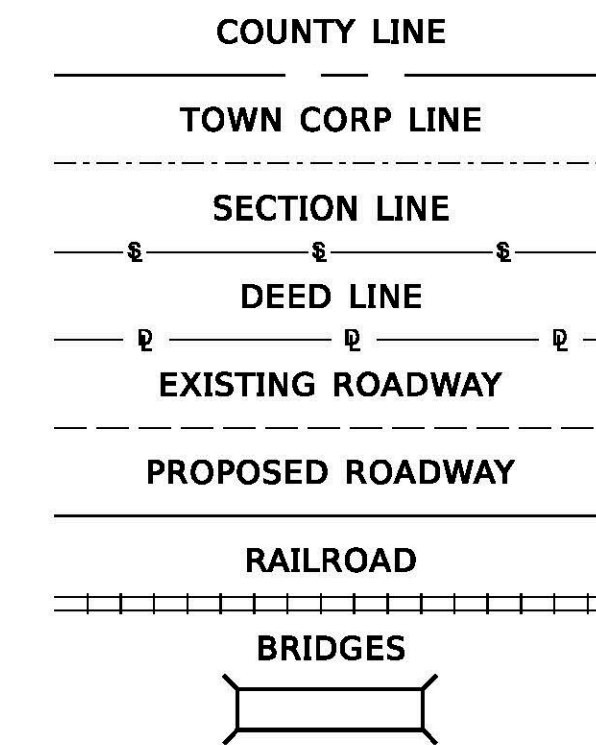
	WATERS WETLANDS	
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

STORMWATER PERMIT ☐

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: _____

CONVENTIONAL SYMBOLS



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.

EQUATIONS

NONE

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	1 IN. = 100 FT.
LAYOUT	1 IN. = 10 FT.
	1 IN. = 80,000 FT.

EXCEPTIONS

NONE



DESIGNED BY: WEAVER

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	NHPP-0037-04(071)
FMS & DETAIL	109681/301000

P S & E DATE:

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DETAILED INDEX		
	SH. ID	SH. NO.
TITLE SHEET		1
DETAILED INDEX	DI-1	2
REVISION SHEET	REV-1	3
GENERAL NOTES	GN-1	4
TYPICAL SECTION	TS-1	5
SUMMARY OF QUANTITIES	SQ-1	6
ESTIMATED QUANTITY SHEETS (3)		
SUMMARY OF TRAFFIC CONTROL	EQ-1	7
SUMMARY OF GUARDRAIL	EQ-2	8
TRAFFIC CONTROL SIGNS ESTIMATED QUANTITIES	TCPQ-1	9
SPECIAL DESIGN SHEETS (4)		
DETAIL OF DETOUR SIGNING	DDS-1	10
DETAIL OF CONSTRUCTION SIGNING	DCS-1	11
TRAFFIC CONTROL	TC-1	12
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR	SD-BGRC-1	13
STANDARD DRAWINGS - ROADWAY SHEETS (19)		
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION-TYPE A & B	GR-2	6204
ROUTE SHIELDS & "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4B	6308
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309
BREAKAWAY SIGN SUPPORTS	SN-6	6310
BREAKAWAY SIGN SUPPORTS	SN-6A	6311
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
SIGN FACE CONST. & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	SN-7	6313
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS & TWO-LANE ROADS	TCP-9	6359
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS)		
		32



DESIGNED BY:	DETAILED BY:	CHECKED BY:	DATE:
--------------	--------------	-------------	-------

FMS CON: 109681/301000	PROJECT NO.: NHPP-0037-04(071)	COUNTY: MADISON
------------------------	--------------------------------	-----------------

DETAIL INDEX

SUMMARY OF REVISIONS						
DATE	1st ORDER	ADDENDUM	2nd ORDER	BY	SHEET ID	DESCRIPTION

SUMMARY OF REVISIONS

SHEET ID
REV-1

SHEET NO.
3

FMS CON: 109681/301000

PROJECT NO.: NHPP-0037-04(071)

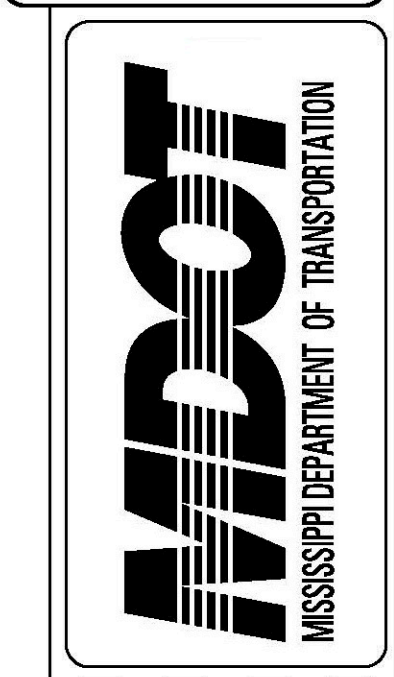

COUNTY: MADISON

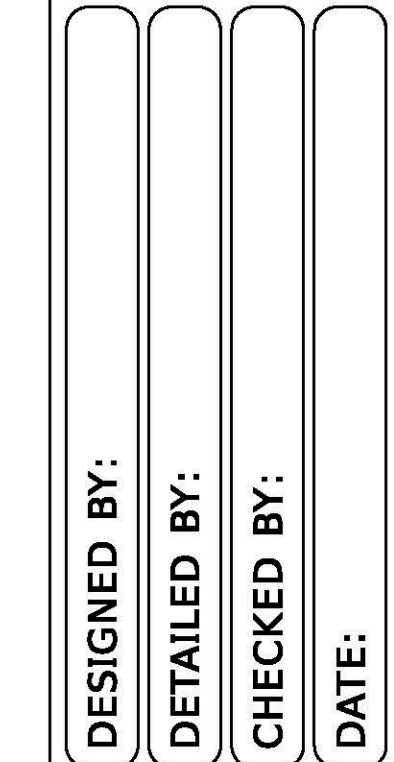
DESIGNED BY:

DETAILED BY:

CHECKED BY:

DATE:





GENERAL NOTES

- 1

BRIDGES AND WALLS

ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- 2

STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.
- 3

DRAINAGE STRUCTURES

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.
- 4

ENVIRONMENTAL & CLEARING

NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- 5

EROSION CONTROL - TEMPORARY

ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- 6

PAVEMENT, BASE, AND SHOULDERS

THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- 7

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.
- 8

THE SURFACE LIFT OF THE ASPHALT PAVEMENT SHALL HAVE A MAXIMUM DEVIATION OF 1/4" AS DETERMINED BY A 10 FOOT STRAIGHT EDGE. ANY LOCATION THAT DEVIATES MORE THAN THIS TOLERANCE, AS DETERMINED BY THE ENGINEER, SHALL BE CORRECTED AT NO ADDITIONAL COST TO THE STATE.
- 9

PLANS

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.
- 10

SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED QUANTITY, AND SUMMARY OF QUANTITY SHEETS.
- 11

ROADSIDE BARRIERS

ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- 12

TRAFFIC CONTROL - PERMANENT

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
- 13

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.
- 14

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.
- 15

DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- 16

ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 17

ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- 18

REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A

- 19

TRAFFIC CONTROL - TEMPORARY

THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- 20

ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 21

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.
- 22

THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 23

THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- 24

THE RETROREFLECTIVE SIGN SHEETING ON RIGIT, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- 25

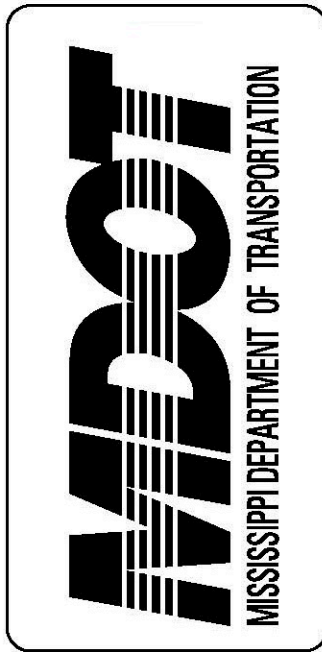
TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- 26

MISCELLANEOUS

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.
- 27

ANY REMOVED GUARDRAIL OR GUARDRAIL COMPONENTS SHALL BECOME PROPERTY OF THE CONTRACTOR.

NOTICE:
THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS. "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."



DESIGNED BY:	DETAILED BY:	CHECKED BY:	DATE:
--------------	--------------	-------------	-------

FMS CON: 109681/301000	PROJECT NO.: NHPP-0037-04(071)	COUNTY: MADISON
------------------------	--------------------------------	-----------------

GENERAL NOTES