

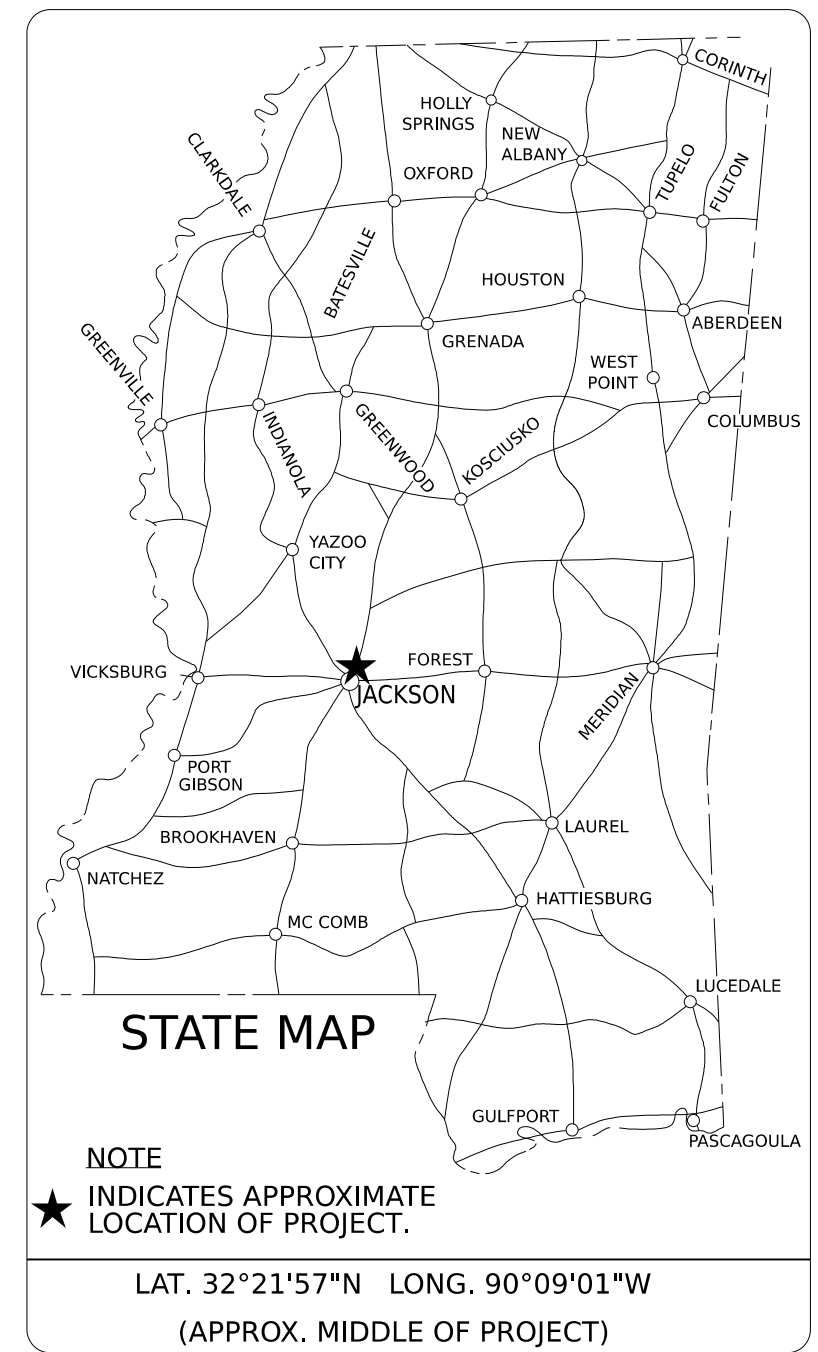
GENERAL INDEX

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 type="checkbox"/> BRIDGE.....	8001
<input type="checkbox"/> CROSS SECTIONS.....	9001

**STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

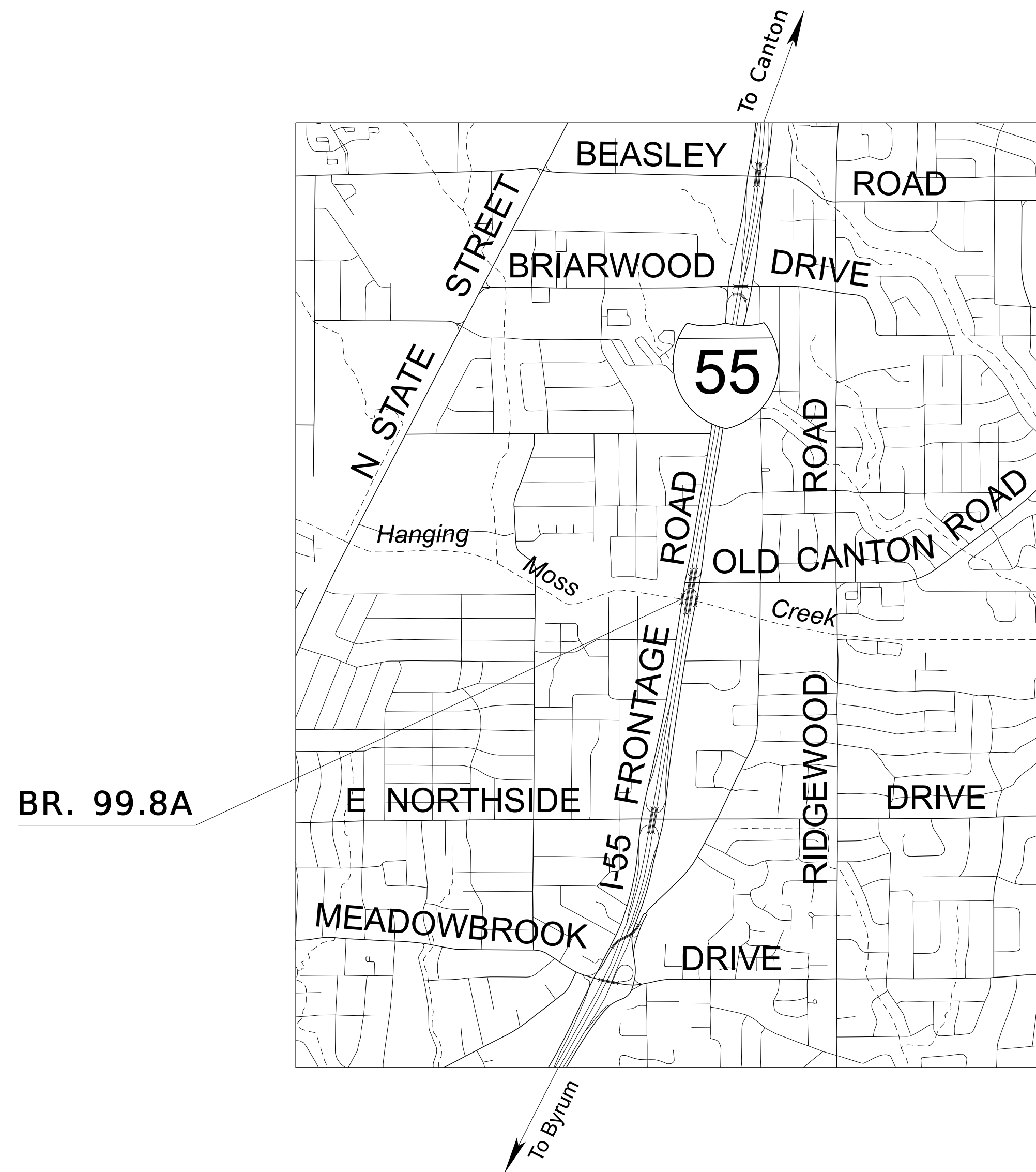
**PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. NHPP-7335-00(001)**

**I-55 FRONTAGE ROAD BRIDGE REPAIR
BR. NO. 99.8A OVER HANGING MOSS CREEK
HINDS COUNTY**



BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.
NONE



DESIGN CONTROL

45 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: _____

DESIGNED BY: WALDON

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	NHPP-7335-00(001)
FMS & DETAIL	109441/301000

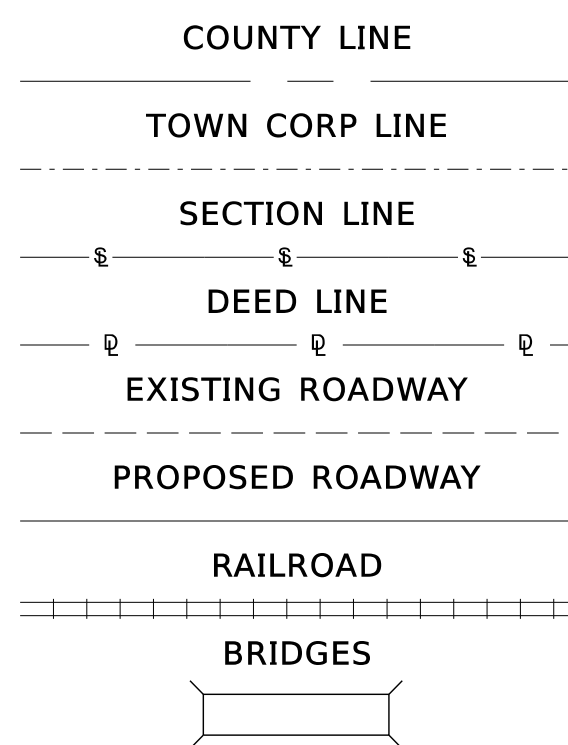
P S & E DATE: 08/30/2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

CONVENTIONAL SYMBOLS



LENGTH DATA

LENGTH OF ROADWAY	50	FT.	0.01	MI.
LENGTH OF BRIDGES	150	FT.	0.03	MI.
LENGTH OF PROJECT (NET)	200	FT.	0.04	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)	200	FT.	0.04	MI.

EQUATIONS

NONE

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

EXCEPTIONS

NONE



PLAN SHEET

8/30/2023 9:51:32 AM TITLE_SH.dgn

<u>DESCRIPTION OF SHEET</u>		<u>WK. NO. SHEET NO.</u>	
TITLE SHEET (1)		1	
DETAILED INDEX & GENERAL NOTES (2)			
DETAILED INDEX	DI-1	2	
GENERAL NOTES	GN-1	3	
TYPICAL SECTIONS (1)			
TYPICAL SECTION - MILL AND OVERLAY	TS-1	4	
QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES	SQ-1	5	
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-1	6	
SPECIAL DESIGN SHEETS (7)			
BRIDGE OVER HANGING MOSS CREEK	WK-3	7	
DETAIL OF CONSTRUCTION SIGNS	DCS-1	8	
TRAFFIC CONTROL - NORTHSIDE DR. EXIT	TC-1	9	
TRAFFIC CONTROL - CANTON MART RD. & FRONTAGE ROAD INTERSECTION	TC-2	10	
TRAFFIC CONTROL - I-55 FRONTAGE RD.	TC-3	11	
TRAFFIC CONTROL - BRIARWOOD DR. EXIT	TC-4	12	
TRAFIC CONTROL - CANTON MART RD.	TC-5	13	
STANDARD DRAWINGS (12)			
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 H (STEEL POSTS)	GR-2D	6208	
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	GR-4	6214	
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221	
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317	
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318	
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352	
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353	

<u>DESCRIPTION OF SHEET</u>		<u>WK. NO. SHEET NO.</u>	
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8 6358	
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)		TCP-15 6365	
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-16 6366	
TOTAL SHEETS (25)			

PS & E PLANS-DATE: 08/30/2023		
FMS CON. # 109441-301000		
REVISIONS		
DATE	SHEET NO.	BY



DESIGNED BY: WALDON
 DETAILED BY:
 CHECKED BY:
 DATE:

FMS CON: 109441/301000
 PROJECT NO.: NHPP-7335-00(001)
 COUNTY: HINDS

DETAILED INDEX

WK. NO.
DI-1
 SHEET NO.
2

GENERAL NOTES

BRIDGES AND WALLS

- (1) 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.

DRAINAGE STRUCTURES

- (2) 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.

PAVEMENT, BASE, AND SHOULDERS

- (3) 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.
- (4) 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.
- (5) ALL MILLED UP ASPHALT WILL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOB SITE. NO PAYMENT WILL BE MADE FOR THE DISPOSAL OF MILLED UP ASPHALT.

PLANS

- (6) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
- (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) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

ROADSIDE BARRIERS

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

TRAFFIC CONTROL - PERMANENT

- (10) 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.

TRAFFIC CONTROL - TEMPORARY

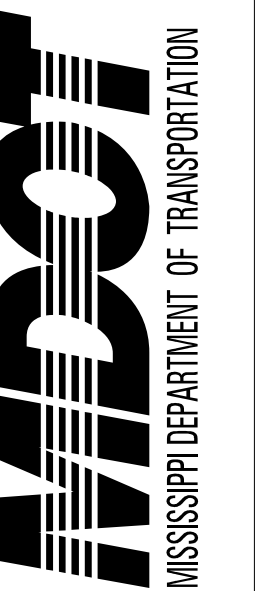
- (11) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (12) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (13) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (14) 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.
- (15) 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.
- (16) 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.
- (17) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (18) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

- (19) THE EXISTING TRAFFIC CONTROL DEVICES OWNED BY THE DEPARTMENT SHALL BE REMOVED AND DELIVERED TO MDOT'S WHITFIELD MAINTENANCE OFFICE LOCATED AT 3769 HIGHWAY 468, PEARL, MS 39208. THE CONTRACTOR SHALL GIVE 24 HOUR NOTICE TO ENSURE THAT MDOT MAINTENANCE PERSONNEL WILL BE ON HAND TO DIRECT THE DELIVERY, AND DELIVERY WILL BE ALLOWED BETWEEN MONDAY AND THURSDAY. DELIVERY SHALL BE COORDINATED WITH STEVE GRANTHAM (601-939-1822). PAYMENT FOR THIS OPERATION SHALL BE MADE UNDER PAY ITEM NO. 618-A001 MAINTENANCE OF TRAFFIC.

MISCELLANEOUS

- (20) 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.
- (21) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (22) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.

NOTICE:
THE NOTES CONTAINED HERON 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, NOTICE TO BIDDERS, AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."



DESIGNED BY: WALDON
 DETAILED BY:
 CHECKED BY:
 DATE:

FMS CON: 109441/301000
 PROJECT NO.: NHPP-7335-00(001)
 COUNTY: HINDS

GENERAL NOTES

WK. NO.
GN-1
 SHEET NO.
3

PLAN SHEET

8/30/2023 9:51:53 AM GN-55.dgn