GENERAL INDEX				
INCLUDED THIS		BEGIN WITH		
PROJECT		SHEET		
X	ROADWAY	1		
X	PERMANENT SIGNS	1001		
	TRAFFIC SIGNALS	2001		
	ITS COMPONENTS	3001		
	LIGHTING	4001		
	(RESERVED)	5001		
X	ROADWAY STD. DWGS	6001		
	BOX CULVERT STD. DWGS (LRFD)	7001		
	BOX CULVERT STD. DWGS (STD. SPE	C.)7501		
	BRIDGE	8001		
	CROSS SECTIONS	9001		

# STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

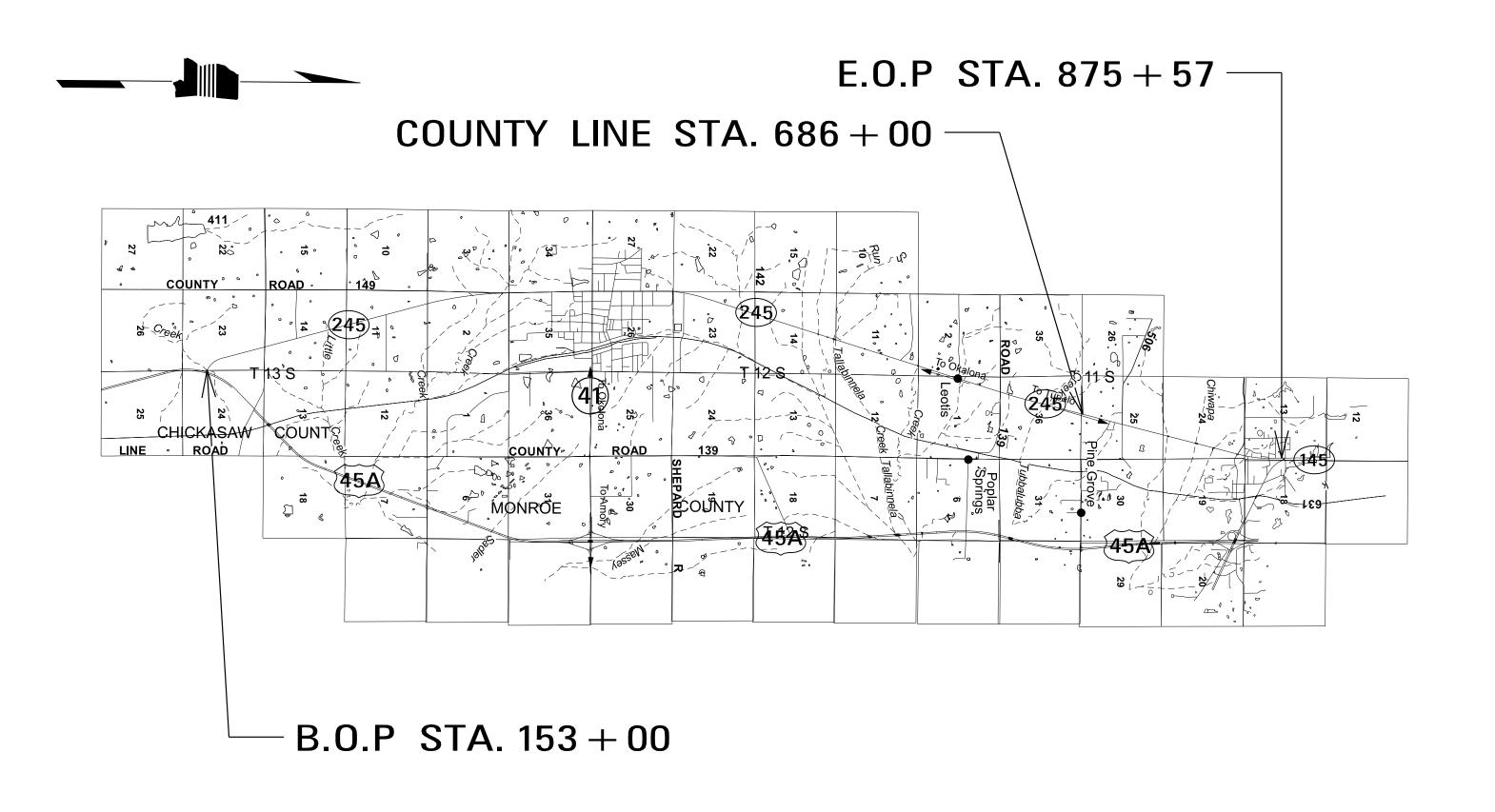
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-2841-00(015)

SR 245 FM US 45A TO SR 145 CHICKASAW / LEE COUNTY

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D. NONE



## CONVENTIONAL **SYMBOLS** COUNTY LINE TOWN CORP LINE SECTION LINE DEED LINE EXISTING ROADWAY PROPOSED ROADWAY RAILROAD

**BRIDGES** 

LENGTH DATA LENGTH OF ROADWAY 66,432 FT. 12.58 MI. 800 FT. 0.15 MI. LENGTH OF BRIDGES 67,232 FT. 12.73 MI. LENGTH OF PROJECT (NET) 5,025 FT. 0.95 MI. LENGTH OF EXCEPTIONS

72,257 FT. 13.68 MI.

LENGTH OF PROJECT (GROSS)

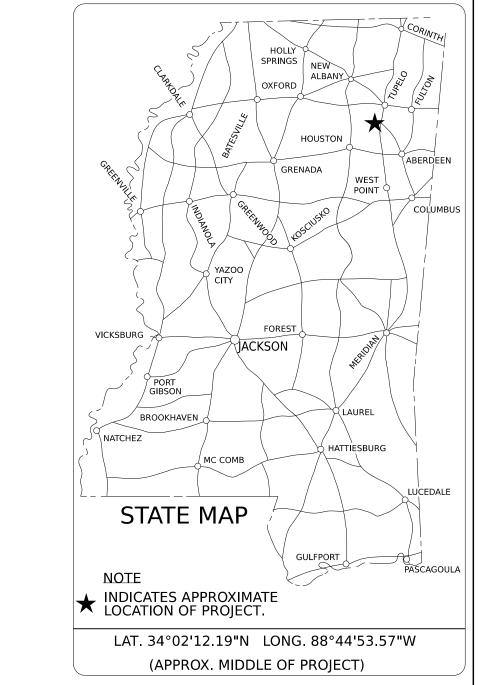
 $\begin{cases} \text{HOR.} & 1 \text{ IN.= } 100 \text{ FT.} \\ \text{VERT.} & 1 \text{ IN.= } 10 \text{ FT.} \end{cases}$ 

**EQUATIONS** 

NONE

**EXCEPTIONS** 

788+62 - 838+87 = 5,025



# **DESIGN CONTROL**

#### PERMITS ACQUIRED BY MDOT

GENERAL\*

INDIVIDUAL (404)\* STORMWATER PERMIT N

- 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:**

#### CONSTRUCTION PROJECT DATA **EXTERNAL PROJECT NUMBER** SP-2841-00(015)

FMS & DETAIL 108905/301000/302000

P S & E DATE: 9/22/2022

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

**EXECUTIVE DIRECTOR** 



SP-2841-00(015)

108905/301000/302000

WK. NO.
DI-1
SHEET NO.
2

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (1)			
DETAILED INDEX & GENERAL NOTES		DI-1	2
TYPICAL SECTION SHEETS (4)			
TYPICAL CONCRETE SECTION OVERLAYED WITH ASPHALT		TS-1	3
TYPICAL CONCRETE SECTION OVERLAYED WITH ASPHALT TYPICAL OVERLAY SECTION WITH ASPHALT		TS-2	4 5
TYPICAL OVERLAY SECTION WITH ASPHALT		TS-3 TS-4	6
QUANTITY SHEETS (6)			
SUMMARY OF QUANTITIES Summary of quantities		SQ-1 SQ-2	7 8
SUMMARY OF QUANTITIES		SQ-3	9
SUMMARY OF QUANTITIES Summary of quantities		SQ-4 SQ-5	1Ø 11
ESTIMATED SIGNING QUANTITIES		EQ-1	12
SPECIAL DESIGN SHEETS (10)			
FAILED AREAS		F A - 1	13
DETAIL OF CONSTRUCTION SIGNING DETAIL OF CONSTRUCTION SIGNING		CS-1	
DETAIL OF CONSTRUCTION SIGNING		CS-2 CS-3	
DETAIL OF CONSTRUCTION SIGNING		CS-4	17
TRAFFIC CONTROL PLAN Detail of milling at bridges		T C - 1 D M - 1	
SIGN SUPPORT HARDWARE		TSS-1	2Ø
SIGN SUPPORT HARDWARE 6" RUMBLE STRIP DETAIL		TSS-2 SDRS-1	21 22
		301/3-1	
STANDARD DRAWINGS - ROADWAY SHEETS (14)			
PAVEMENT MARKING DETAILS FOR 2 AND 4-LANE DIVIDED ROADWAYS	Ø8-Ø1-17		6Ø51
PAVEMENT MARKING DETAILS FOR 3-LANE 4LANE AND 5 LANE UNDIVIDED ROADWAYS		PM-2	6052
PAVEMENT MARKING LEGEND DETAILS	Ø8-Ø1-17		6056
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS) STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	Ø8-Ø1-17 Ø8-Ø1-17	RS-1 SN-4	6Ø64 63Ø6
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF	Ø8-Ø1-17		
TWO-WAY TRAFFIC)  TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN	Ø8-Ø1-17	TCP-2	
65 MPH			6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH	Ø8-Ø1-17	TCP-3	6353
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION Projects	Ø8-Ø1-17	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	Ø8-Ø1-17	TCP-9	6359
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	Ø8-Ø1-17	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	Ø8-Ø1-17	TCP-13	6363
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	Ø8-Ø1-17	TCP-14	6364
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	Ø8-Ø1-17	TCP-16	6366

### 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) MAXIMUM LANE CLOSURE ALLOWED IS 1 MILE. A MINIMUM DISTANCE OF 3 MILES IS REQUIRED FOR CLOSURES IN ADJACENT LANES. A MINIMUM OF 2 MILES IS REQUIRED FOR CLOSURES IN THE SAME LANE.
- (3) 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.
- (4) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (5) BIDDER ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS REPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

PS & E PLANS-DATE09/22/22				
FMS CON. # 108905/301000/302000				
REVISIONS				
DATE	SHEET NO.	ВҮ		

TOTAL NUMBER OF SHEETS (36)

ATE