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

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

CONVENTIONAL **SYMBOLS** COUNTY LINE TOWN CORP LINE SECTION LINE DEED LINE ____ P ____ P ____ P ___ EXISTING ROADWAY PROPOSED ROADWAY RAILROAD **BRIDGES**

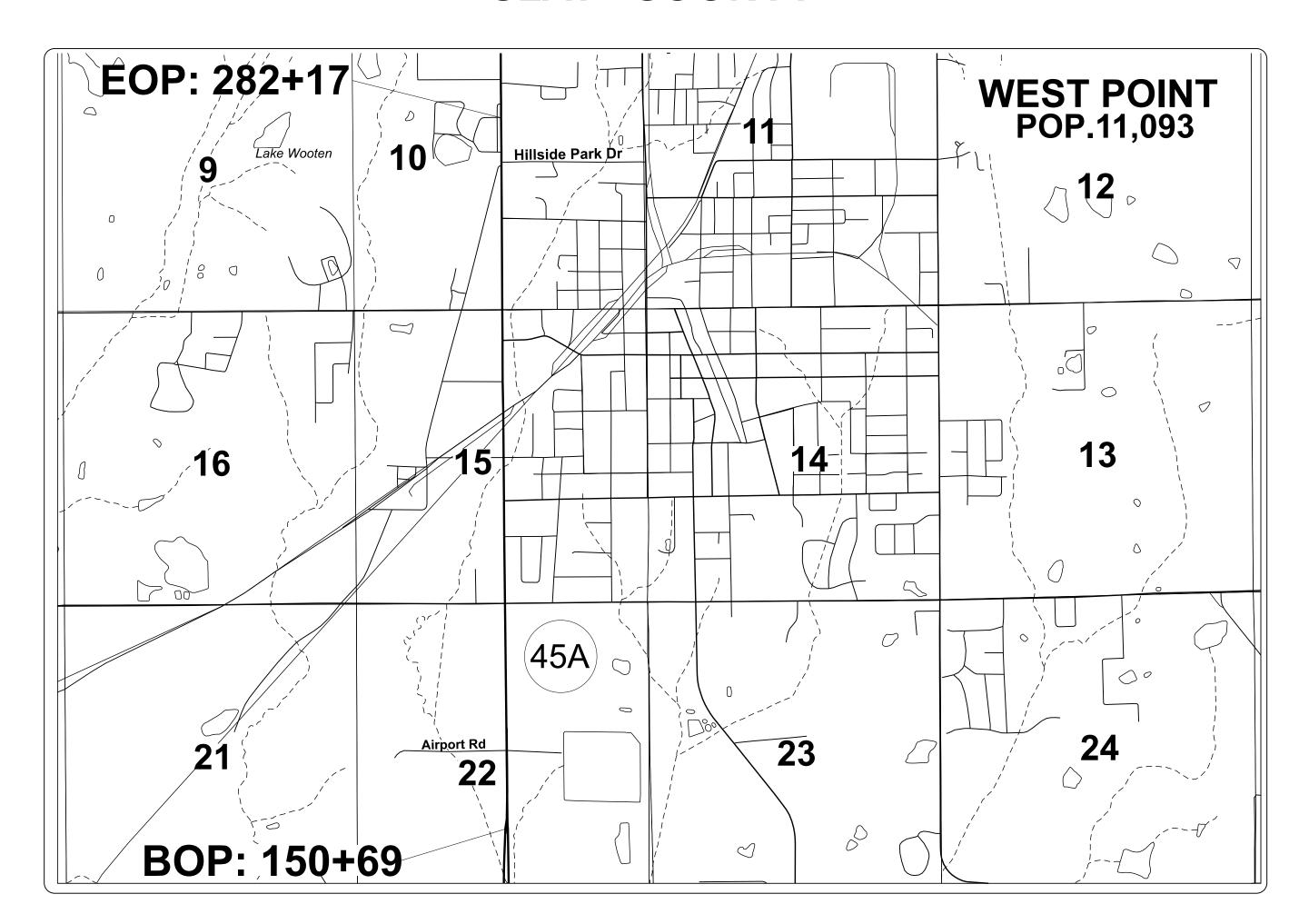
LENGTH DATA LENGTH OF ROADWAY 13,148 FT. 2.5 MI. 0 FT. 0 MI. LENGTH OF BRIDGES LENGTH OF PROJECT (NET) FT. 0 MI. LENGTH OF EXCEPTIONS FT. 0 MI. LENGTH OF PROJECT (GROSS) 13,148 FT. 2.5 MI.

STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0079-01(040)

US 45A FROM BEGINNING OF 5-LANE TO WINDALE RD.

CLAY COUNTY

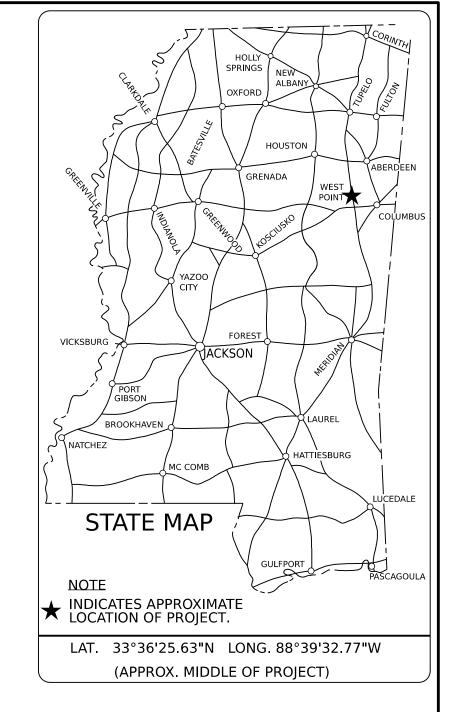


EQUATIONS

1 IN.= 100 FT. PLAN $\int HOR.$ 1 IN.= 100 FT. **PROFILE** VERT. 1 IN.= 10 FT. **LAYOUT** 1 IN. = FT.

SCALES

EXCEPTIONS



DESIGN CONTROL

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS **GENERAL***

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)

INDIVIDUAL (404)*

APPROVED BY:

DESIGNED BY:

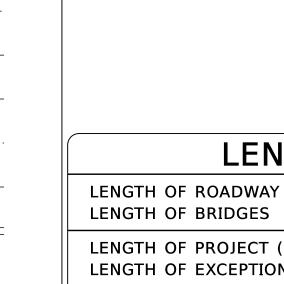
CONSTRUCTION PROJECT DATA		
EXTERNAL PROJECT NUMBER	SP-0079-01(040)	
FMS & DETAIL	109751 / 301000	

P S & E DATE: 3/20/25

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR





MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY:	DETAILED BY:	CHECKED BY:

FMS CON: SP-0079-01-(040)
PROJECT NO.: 109751-301000

TAIL INDEX

SHEET ID
DI-1

SHEET NO. 2

REVISION WKG. SH. DATE NO. NO.

DESCRIPTION OF SHEET	<u>DATE</u>	_NO	<u>NO.</u>
TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
		D1-1	2
TYPICAL OVERLAY SECTIONS (5)			
TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45A TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45A		TS-1 TS-2	3 4
TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45A TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45A		TS-3 TS-4	5
TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CORB AND GOTTER US 45A TYPICAL OVERLAY SECTION FAILED AREAS		TS-5	7
QUANTITY SHEETS (2) SUMMARY OF QUANTITIES		SQ-1	8
		DSC-1	9
DETAIL OF CONSTRUCTION SIGNS US 45 DETAIL OF CONSTRUCTION SIGNS US 45		DSC-2	10
STANDARD DRAWINGS - ROADWAY SHEETS (12) PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
PAVEMENT MARKING DETAIL FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	6052
PAVEMENT MARKING DETAIL LEGEND DETAIL PAVEMENT MARKING DETAIL LEGEND DETAIL		PM-5 PM-6	6055 6056
TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT RAILROAD HIGHWAY GRADE CROSSINGS		PM-7	6057
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)		TCP-4	6354
(MEDIAN LANE OR OUTSIDELANE CLOSURE) (EXTENDED PERIOD)			6755
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)		TCP-5	6355
(MEDIAN LANE OR OUTSIDELANE CLOSURE)(WORK DAY ONLY) HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-9	6359
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		<u>TCP-12</u> TCP-13	6362 6363
LOCATION OF R16-3 SIGNS		TCP-15	6365

GENERAL NOTES:

- WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED COST)
- 2 FLUORESENT 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 THE WHITE BACKGROUND.
- THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- 4 ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 5 TRAFFIC WILL NOT BE ALLOWED ON MILLED SURFACES WHERE 3-1/2" OF MILLING IS REQUIRED. THE BASE LIFT SHALL BE PLACED IN A MILL AND FILL SEQUENCE.
- 6 REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED INTO OTHER ITEMS BID.
- 7 ALL GUTTERS SHALL CLEARED OF DEBRIS AND VEGETATION PRIOR TO THE FINAL INSPECTION. THIS INCLUDES EXISTING DEBRIS AND VEGETATION IN GUTTERS PRIOR TO CONSTRUCTION. COST TO ABSORBED INTO OTHER ITEMS BID.
- 7 ALL EXCESS CRUSHED STONE FROM TS-5 SHALL BE DELIVERED TO MDOT STARKVILLE MAINTENANCE. THE COST OF WHICH SHALL BE ABSORBED.
- 8 BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TØ www.mdo+.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTION REGARDING ELECTRONIC ADDENDA.

SEQUENCE OF OPERATIONS

- 1 REPAIR OF FAILED AREAS AS DIRECTED
- 2 COLD MILLING & FINE MILLING
- (3) PLACEMENT OF BASE & SURFACE COURSE
- 4 PLACEMENT OF TEMPORARY STRIPE.
- 5 PLACEMENT OF PERMANENT STRIPE.

DISTRICT 1

PS &	PS & E PLANS-DATE 03/20/2025 FMS CON. # 109751/301000 REVISIONS				
FMS C					
DATE	SHEET NO.	BY			