

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0079-01(036)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	9
<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 type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

B.O.P. 10 + 00

E.O.P. 839 + 93

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

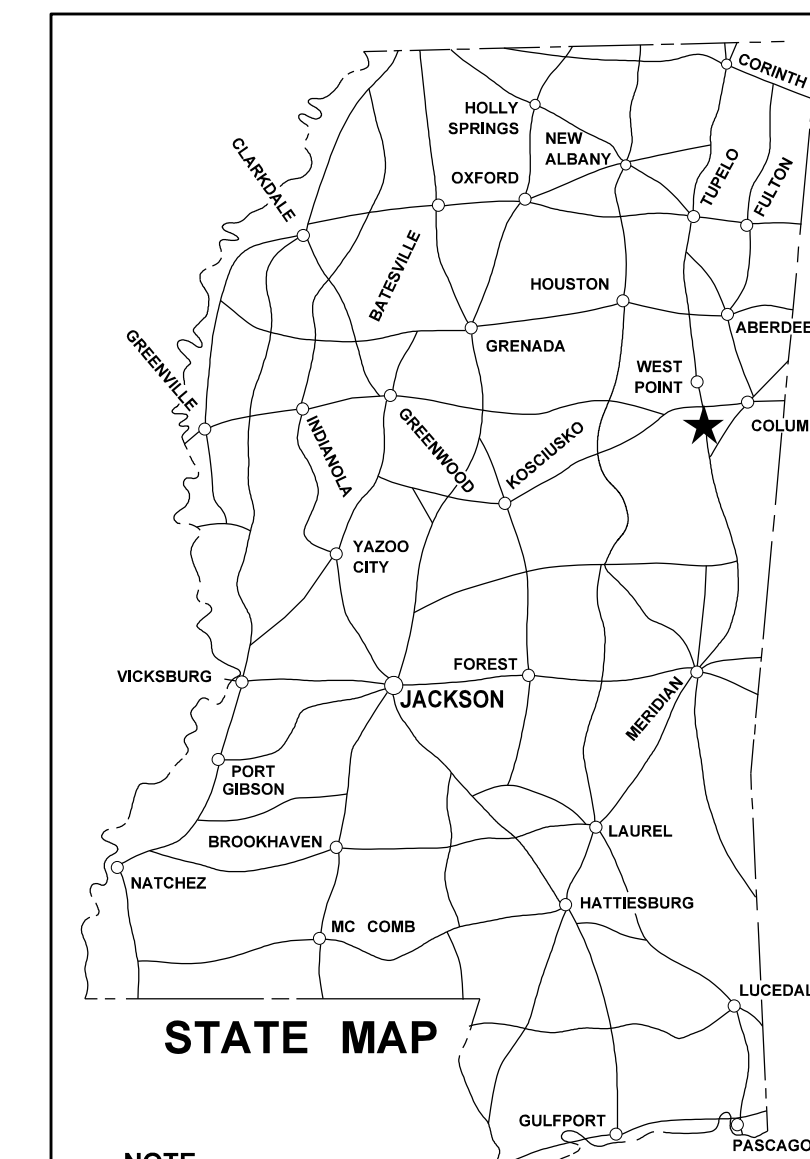
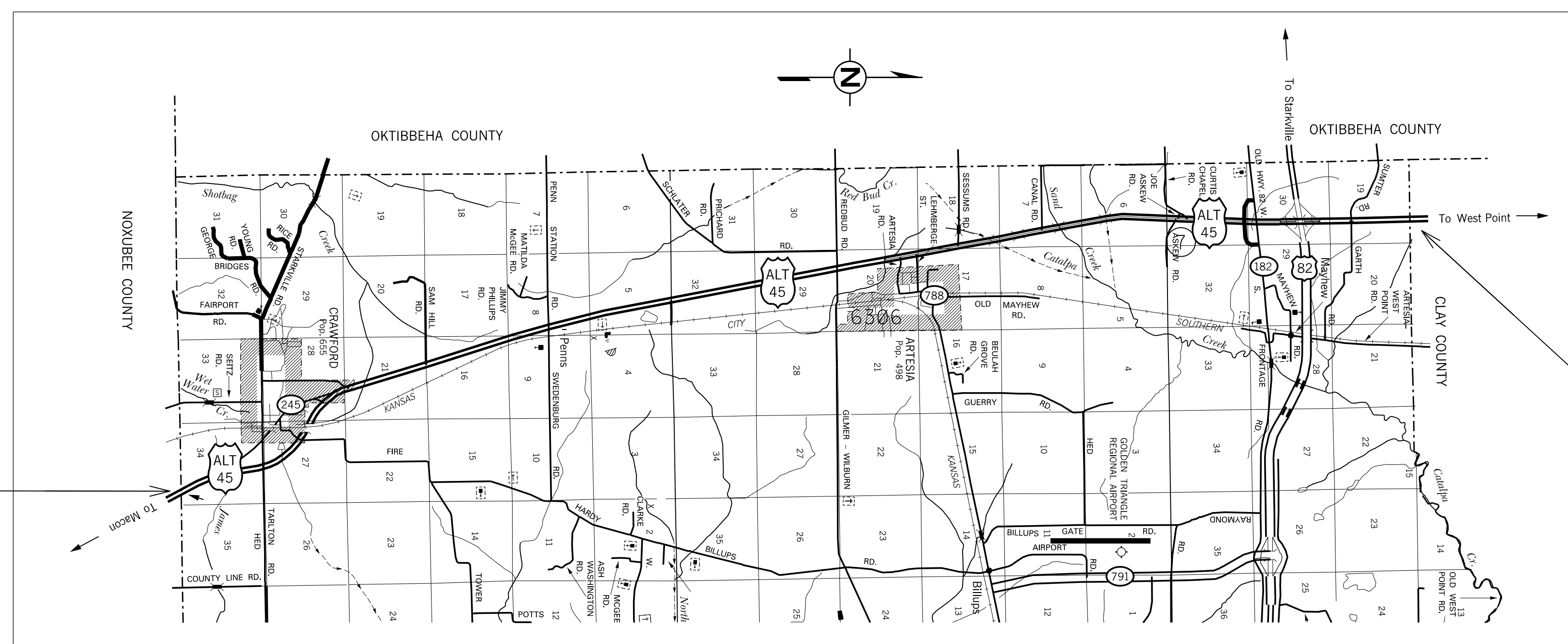
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0079-01(036)

US 45 ALT. FROM NOXUBEE COUNTY LINE TO CLAY COUNTY LINE LOWNDES COUNTY

FMS CON. NO. 108913/30100

SCALES

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



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°23'49" N LONG. 88°38'55" W
(APPROX. MIDDLE OF PROJECT)

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 <input checked="" type="checkbox"/>		
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

COUNTY LINE	
TOWN CORPORATION LINE	
SECTION LINE	
EXISTING ROAD OR TRAVELED WAY	
PROPOSED ROAD OR TRAVELED WAY	
RAILROAD	
SURVEY LINE	
BRIDGES	

EQUATIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	81,826	FT.	15.697	MI.
LENGTH OF BRIDGES	1,697	FT.	0.321	MI.
LENGTH OF PROJECT (NET)	82,993	FT.	15.718	MI.
LENGTH OF EXCEPTIONS	3,965	FT.	0.751	MI.
LENGTH OF PROJECT (GROSS)	79,028	FT.	14.967	MI.

EXCEPTIONS

STA. 40 + 43 TO STA. 80 + 08

APPROVED:	BY _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION	

MMDDYY 00:00 AMPM DGNFILE NAME MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	NH-0079-01(036)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

GENERAL NOTES:

TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (7)			
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 45 ALT.		TS-1	3
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 45 ALT.		TS-2	4
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 45 ALT.		TS-3	5
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 45 ALT.		TS-4	6
TYPICAL OVERLAY SECTION INTERCHANGE LOOP 45 ALT. & U.S. 82		TS-5	7
TYPICAL OVERLAY SECTION INTERCHANGE RAMP 45 ALT. & U.S. 82		TS-6	8
TYPICAL OVERLAY SECTION INTERCHANGE RAMP 45 ALT. & S.R. 182		TS-7	9
QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES		SQ-1	10
SUMMARY OF QUANTITIES		SQ-2	11
SPECIAL DESIGN-ROADWAY ITEMS (24)			
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-1	12
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-2	13
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-3	14
SIGN SUPPORT HARDWARE 2.0" SQUARE POST		TSS-2	15
SIGN SUPPORT HARDWARE 2.5" SQUARE POST		TSS-4	16
SIGN QUANTITIES		SRS-1	17
SIGN QUANTITIES		SRS-2	18
SIGN QUANTITIES		SRS-3	19
SIGN QUANTITIES		SRS-4	20
SIGN QUANTITIES		SRS-5	21
SIGN QUANTITIES		SRS-6	22
SIGN QUANTITIES		SRS-7	23
SIGN QUANTITIES		SRS-8	24
SIGN QUANTITIES		SRS-9	25
SIGN QUANTITIES		SRS-10	26
SIGN QUANTITIES WITH ASSEMBLIES		SRS-11	27
SIGN QUANTITIES WITH ASSEMBLIES		SRS-12	28
SIGN QUANTITIES WITH ASSEMBLIES		SRS-13	29
SIGN QUANTITIES WITH ASSEMBLIES		SRS-14	30
SIGN QUANTITIES WITH ASSEMBLIES		SRS-15	31
SIGN QUANTITIES WITH ASSEMBLIES		SRS-16	32
SIGN QUANTITIES WITH ASSEMBLIES		SRS-17	33
SIGN QUANTITIES POST ONLY		SRS-18	34
SIGN QUANTITIES RECAP		SRC-1	35
STANDARD DRAWINGS - ROADWAY SHEETS (19)			
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS		PM-9	6059
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANES)		PM-12	6062
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)		RS-2	6065
GUARDRAIL: "W" BEAM (STEEL POST)		GR-1B	6203
GUARDRAIL: BRIDGE END SECTION TYPE "1" (STEEL POST)		GR-2D	6208
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	6214
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-HW	6221
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	6314
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
SIGN DETAILS FOR BRIDGE APPROACHES		SN-9	6318
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)		TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (DAY WORK ONLY)		TCP-5	6355
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		TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363
LOCATION OF R16-3 SIGNS		TCP-15	6365


- ① WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED COST)
- ② 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 THE WHITE BACKGROUND.
- ③ 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 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.
- ⑥ ALL PAVING SHALL BE PERFORMED IN A MANNER THAT NO LONGITUDINAL JOINTS ARE PLACED IN THE TRAVEL LANE.
- ⑦ 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 TO www.mdot.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.
- ⑧ THE MAXIMUM LANE CLOSURE ALLOWED IS 3 MILES. A MINIMUM OF 3 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES SET IN ADJACENT LANES. A MINIMUM OF 2 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES LOCATED IN THE SAME LANE.

SEQUENCE OF OPERATIONS

- ① REPAIR OF FAILED AREAS AS DIRECTED
- ② FINE MILLING
- ③ PLACEMENT OF TEMPORARY STRIPE.
- ④ PLACEMENT OF SURFACE COURSE
- ⑤ PLACEMENT OF TEMPORARY STRIPE.
- ⑥ PLACEMENT OF PERMANENT STRIPE.

DISTRICT 1

PS & E PLANS-DATE 9/10/2024		
FMS CON. # 108913/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJECT NO.: NH-0079-01(036)	
	COUNTY: LOWNDES	
	WORKING NUMBER	 DI-1
	SHEET NUMBER	
	FILENAME: US 45A LOWNDES 108913	2
	DESIGN TEAM	CHECKED
		DATE

MMDDYY 001 00 AMPM DGNFLNAME ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION