

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0079-01(034)	1

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 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

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

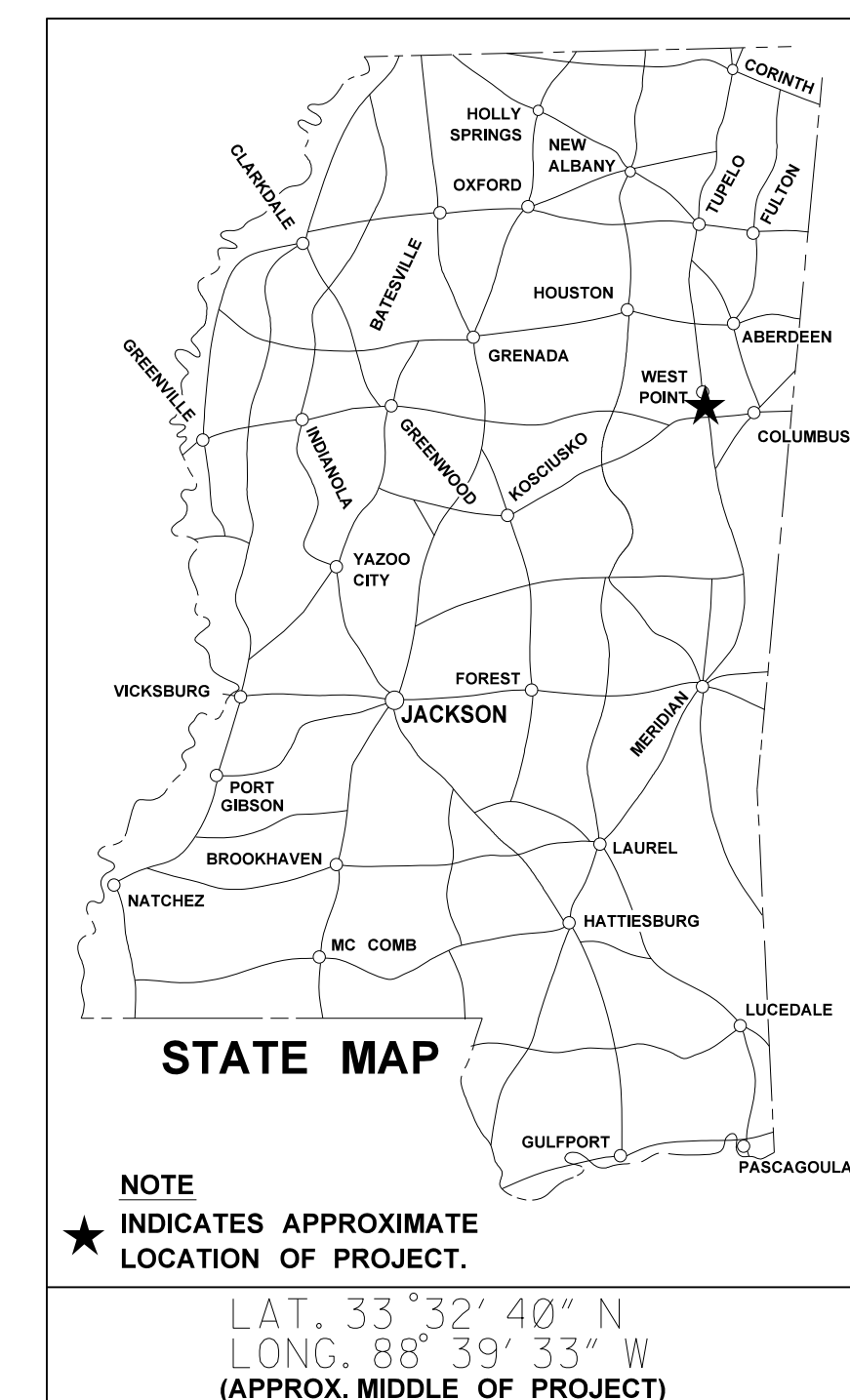
STATE PROJECT NO. NH-0079-01(034)

US 45 ALT FROM LOWNDES COUNTY LINE
TO BEGINNING OF 5 LANE SECTION
CLAY CO

FMS CON. NO. 108195/301000

SCALES

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



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
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

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	27984 FT.	5.30 MI.
LENGTH OF BRIDGES	1730 FT.	.33 MI.
LENGTH OF PROJECT (NET)	26254 FT.	4.97 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	26254 FT.	4.97 MI.

P S & E DATE: 12/17/20

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0079-01(034)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (1)		DI-1	2
TYPICAL SECTION SHEET (2)			
TYPICAL MILLINGS AND OVERLAY SECTIONS OF MAINLINE		TS-1	3
TYPICAL MILLINGS AND OVERLAY SECTIONS		TS-2	4
FAILED AREAS		TS-3	5
DETAIL OF MILLINGS AT BRIDGES		DM-1	6
QUANTITY SHEETS (3)			
SUMMARY OF QUANTITIES		SQ-1	7&8
ESTIMATED SIGNING QUANTITIES		EQ-1	9
DETAIL OF CONSTRUCTION SIGNING (1)			
		CS-1	10
SIGN SUPPORT HARDWARE		TSS-1	11
SIGN SUPPORT HARDWARE INSTALLATION		TSS-2	12
STANDARD DRAWINGS - ROADWAY SHEETS (13)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS		PM-1	6051
PAVEMENT MARKING DETAILS FOR 3, 4, & 5-LANE UNDIVIDED ROADWAYS		PM-2	6052
PAVEMENT MARKING LEGEND DETAILS		PM-6	6056
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEOVERS		PM-9	6059
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)		PM-12	6062
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPH. LANES, 2-FT ASPH. SHLD)		RS-2	6065
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306
TYPICAL CROSSEOVER DELINEATION		SN-8B	6316
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH		TCP-5	6355
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS		TCP-9	6359
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE DIVIDED HIGHWAYS		TCP-14	6364
TOTAL SHEETS = 25			

GENERAL NOTES:

- 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 ITEM)
- 2.) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.
- 3.) NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.
- 4.) FLOURESCENT 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.
- 5.) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 6.) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 7.) 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.
- 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 TO www.mdot.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S 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 QUESTIONS REGARDING ELECTRONIC ADDENDA.
- 9.) ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS.

DISTRICT 1

PS & E PLANS-DATE 12/17/2020		
FMS CON. # 108195/301000		
REVISIONS		
DATE	SHEET NO.	BY
4-16-2021	5,7,8	JCU

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO: NH-0079-01(034) COUNTY: CLAY	
WORKING NUMBER DI-1	SHEET NUMBER 2
DATE	FILENAME: DESIGN TEAM _____ CHECKED _____ DATE _____