

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0002-05(089)	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"/> STRUCTURES	8001
<input type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

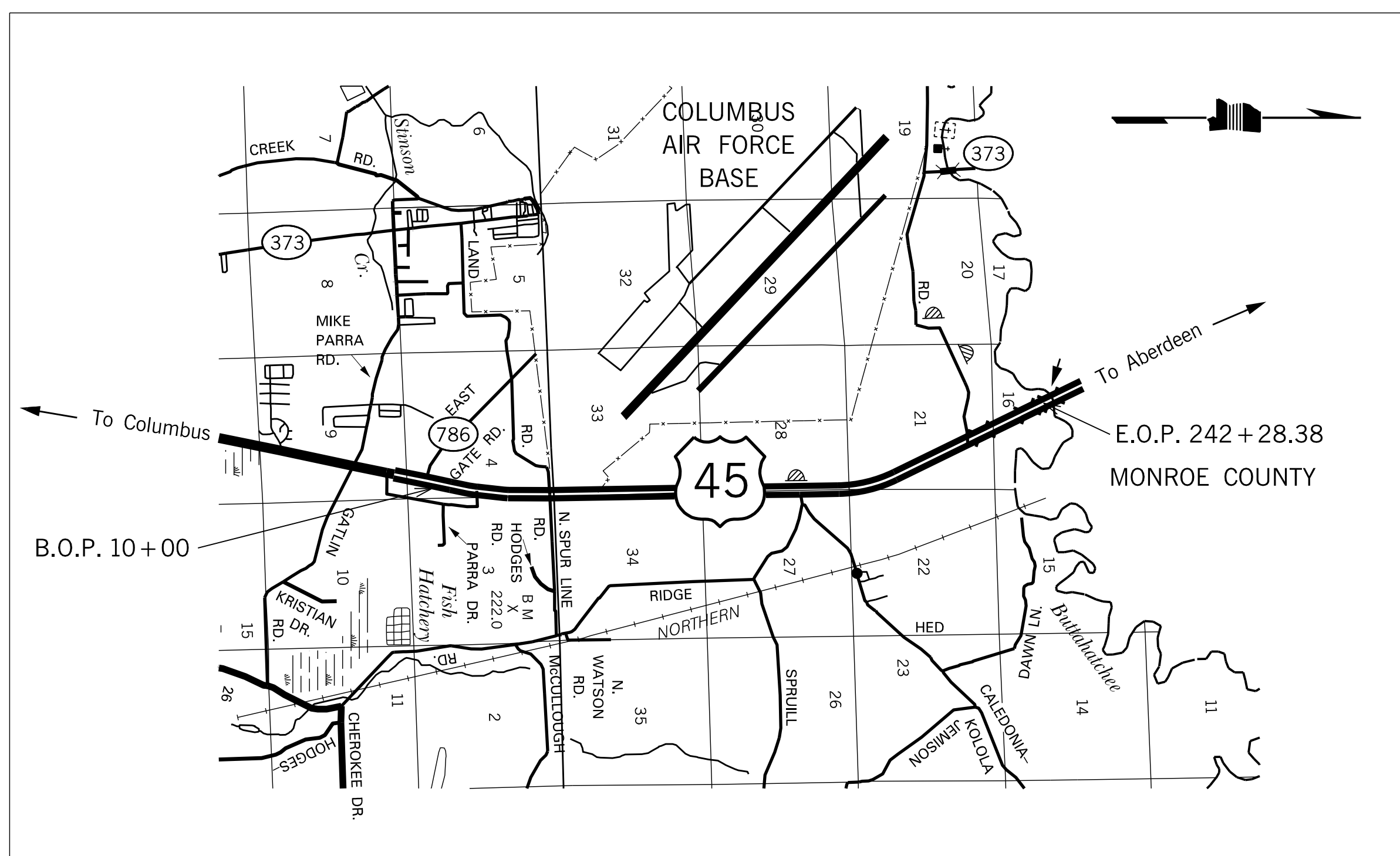
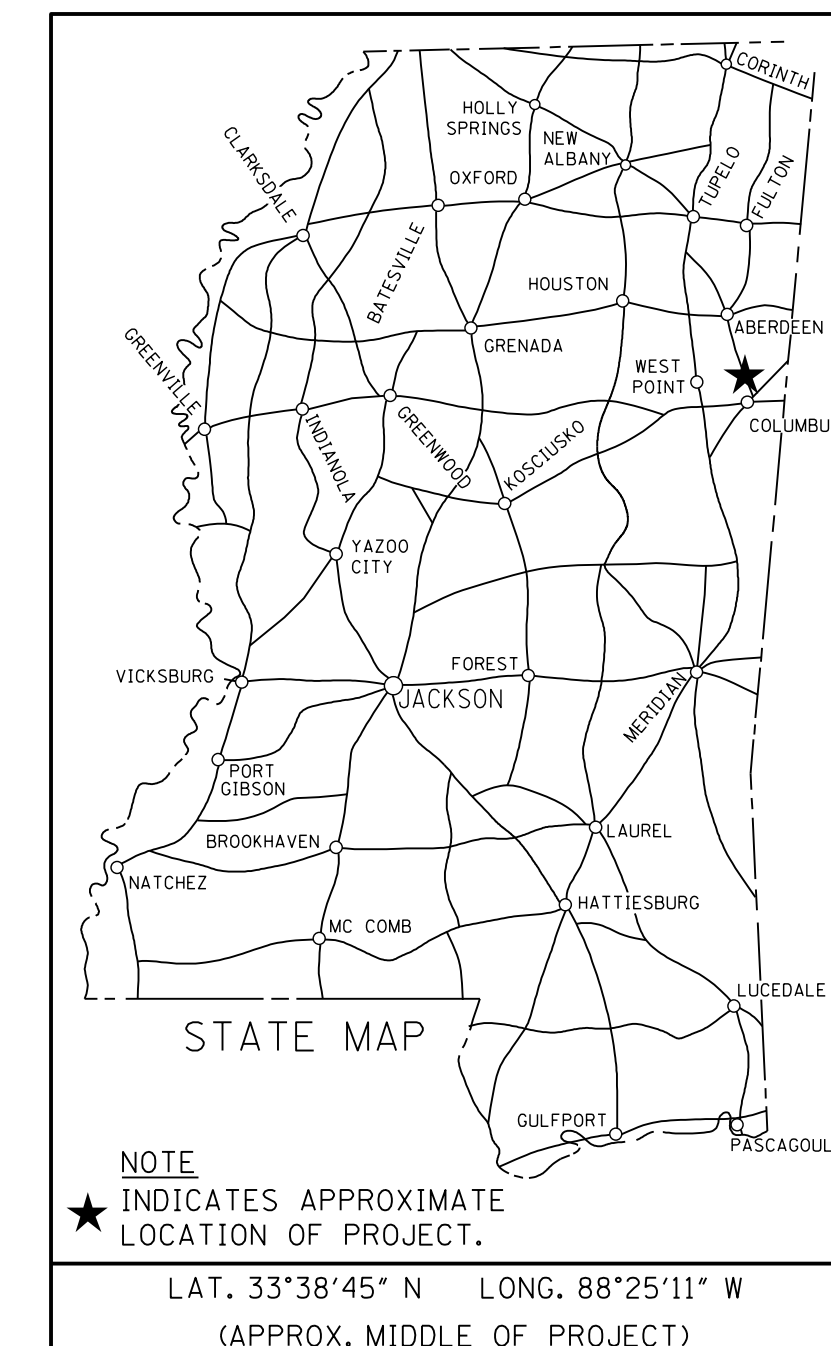
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0002-05(089)

**U.S. 45 FROM END DIVIDED LANES TO MONROE COUNTY LINE
LOWNDES COUNTY**

FMS. CONST. NO. 107675/301000

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 (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

Y REQUIRED, SCNOI 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: _____

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	21,962	FT.	4.159	MI.
LENGTH OF BRIDGES	1,266	FT.	0.240	MI.
LENGTH OF PROJECT (NET)	23,228	FT.	4.399	MI.
LENGTH OF EXCEPTIONS				
LENGTH OF PROJECT (GROSS)	23,228	FT.	4.399	MI.

CONVENTIONAL SYMBOLS

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

P S & E DATE: 8/8/2018

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



7/18/2018 1:04:28 PM 45 N. LOWNDES CO. 2018.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0002-05(089)

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (1)			
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 45		TS-1	3
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQ-1	4
SPECIAL DESIGN-ROADWAY ITEMS (3)			
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-1	5
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-2	6
STOP SIGN RUMBLES		SSR-1	7
STANDARD DRAWINGS - ROADWAY SHEETS (16)			
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
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 (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDELANE CLOSURE) (WORK DAY ONLY)		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

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 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.
- 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 THIS CONTRACT IS TO INCLUDE FINE GRADING OF EXISTING AGGREGATE BASE
- 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 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.

SEQUENCE OF OPERATIONS

- ① REPAIR OF FAILED AREAS AS DIRECTED
- ② FINE MILLING
- ③ PLACEMENT OF TEMPORARY STRIPE.
- ④ PRE-LEVELING AS DIRECTED
- ⑤ PLACEMENT OF SURFACE COURSE
- ⑥ PLACEMENT OF TEMPORARY STRIPE.
- ⑦ PLACEMENT OF PERMANENT STRIPE.

DISTRICT 1

PS & E PLANS-DATE 8/8/2018		
FMS CON. # 107675/301000		
REVISIONS		
DATE	SHEET NO.	BY
9/25/2018	2, 4, 6203, 6208,	HED
	6214, 6221, & 6317	
9/26/2018	2, 4, 7	HED

ADDED SHEET	DELETED SHEETS	REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX
 PROJECT NO.: NH-0002-05(089)
 COUNTY: LOWNDES

WORKING NUMBER
 DI-1
 SHEET NUMBER
 2

FILENAME: US 45 N LOWNDES CO. 2018.DGN
 DESIGN TEAM _____ CHECKED _____ DATE _____



9/25/2018 1:51:46:30 US 45 N LOWNDES CO. 2018.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION