FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0011-03(078)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT NO. NH-0011-03(078)

FMS CON: 106308 /301000

HWY 82 FROM NEAR HWY 45 SOUTH TO 6TH STREET IN COLUMBUS AND ENTIRE HWY 45 SOUTH INTERCHANGE LOWNDES COUNTY

BRIDGE STRUCTURES REQ'D.

NONE

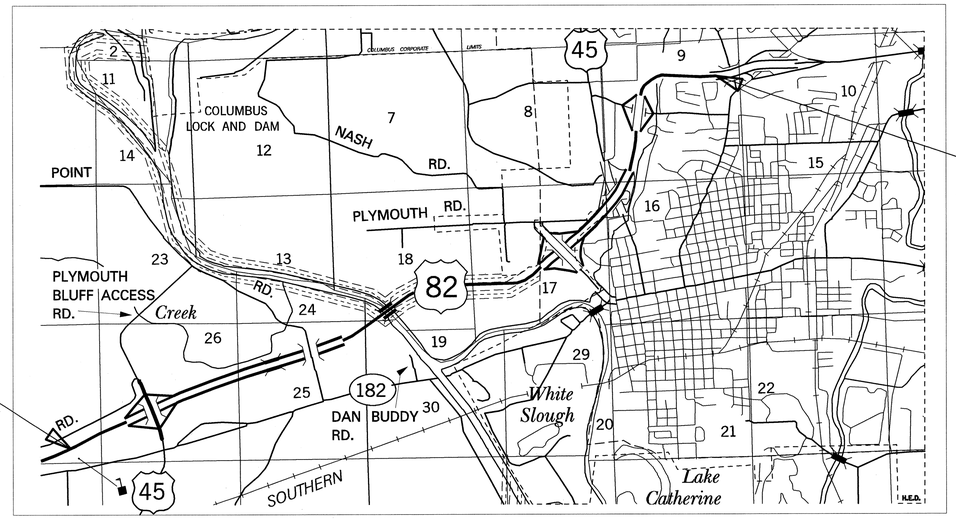
BOX BRIDGES REQ'D.

NONE

CADD

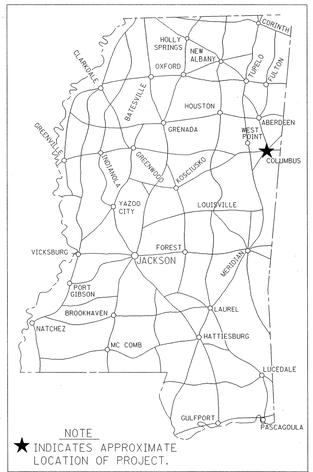
SCALES

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



E.O.P STA. 364+50

B.O.P STA. 75+00



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. N 33° 29′ 46″ LONG 88° 26′ 53″ W
(APPROX. MIDDLE OF PROJECT)

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	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

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

STORMWATER PERMIT N

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: _____ DATE: 11/15/11

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	23,708 FT.	4.490	MI.
LENGTH OF BRIDGES	5,242 FT.	0.993	MI.
LENGTH OF PROJECT (NET)	28,950 FT.	5.483	MI.
LENGTH OF EXCEPTIONS	0 FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)	28,950 FT.	5.483	MI.

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REVISIONS — BY — DATE

APPROVED: _____ 11/15/11
CHIEF ENGINEER DATE

INTERIM _____ 11/15/11
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

_____
DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11/15/2011 10:31AM 82 LOWNDES OVERLAY.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	NH-0011-03(078)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (2)			
TYPICAL OVERLAY SECTION (FOUR LANE ROADWAY)		TS-1	3
TYPICAL OVERLAY SECTION (RAMPS)		TS-2	4
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQ-1	5
SPECIAL DESIGN-ROADWAY ITEMS (4)			
DETAIL OF CONSTRUCTION SIGNS		DSC-1	6
DETAIL OF CONSTRUCTION SIGNS		DSC-2	7
DETAIL OF CONSTRUCTION SIGNS		DSC-3	8
RUMBLE STRIPES (GROUND-IN) 4 LANE		RS-4L	9
STANDARD DRAWINGS - ROADWAY SHEETS (8)			
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	120
PAVEMENT MARKING DETAIL FOR INTERCHANGE ENTRANCE RAMPS		PM-3	122
PAVEMENT MARKING DETAIL FOR INTERCHANGE EXIT RAMPS		PM-4	123
PAVEMENT MARKING LEGEND DETAIL		PM-6	125
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 75 MPH		TCP-4A	253
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-11	260
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS		TCP-14	263

GENERAL NOTES:

1. 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.

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. LANE CLOSURE AS SHOWN ON TRAFFIC CONTROL PLAN (TC-4A), SHEET No. 253 WILL BE SET UP WITH A MAXIMUM LENGTH OF 3 (THREE) MILES ON THE INSIDE (MEDIAN) LANE. MILLING WILL BE DONE AS REQUIRED IN THE PLANS WITHIN THE LANE CLOSURE AND THE LIFT OF ASPHALT, 12.5 mm MIXTURE, WILL BE PLACED FOR THE MAIN LINE. A PAPER JOINT WILL BE MADE AT THE END OF THE LANE CLOSURE AREA AND SHALL BE ADEQUATELY SLOPED AS NOT TO CREATE AN ABRUPT BUMP.
   AFTER THE MEDIAN LANE IS PAVED THROUGH THE LIFT OF ASPHALT, 12.5 mm MIXTURE, THE TEMPORARY STRIPE WILL BE INSTALLED. THE LANE CLOSURE WILL THEN BE MOVED TO THE ADJACENT OUTSIDE LANE AND THE OUTSIDE MAINLINE SHALL BE PAVED THROUGH THE SAME LIFT.

7. BLADE SHOULDERS BEHIND DBST SHOULDERS TO PROVIDE POSITIVE DRAINGE OF ROADWAY. (COST TO BE ABSORBED)

DISTRICT 1

PS & E PLANS-DATE 11/15/2011		
FMS CON. # 106308/301000		
REVISIONS		
DATE	SHEET NO.	BY
12-14-11	3, 4, 5	GSW

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO.: NH-0011-03(078) / 106308/301000

COUNTY: LOWNDES

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME:

DESIGN TEAM CHECKED DATE

REVISION BY DATE

PLAN
ROADWAY DESIGN DIVISION C.A.&O.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION