

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP-7583-43(009)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

## STATE PROJECT NO. MP-7583-43(009)

SR 583 Between Ruth and Enterprise School  
Lincoln County

FMS CONST. 304058/301000

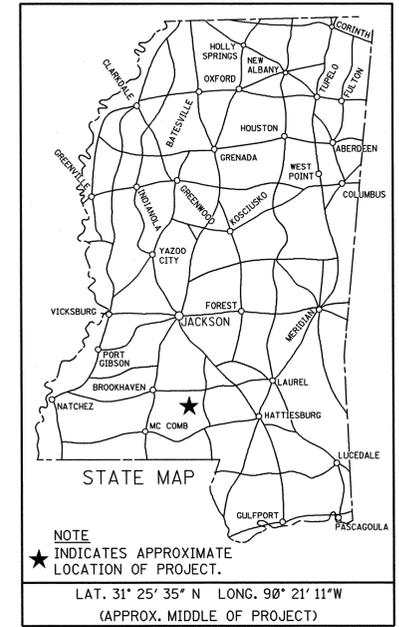
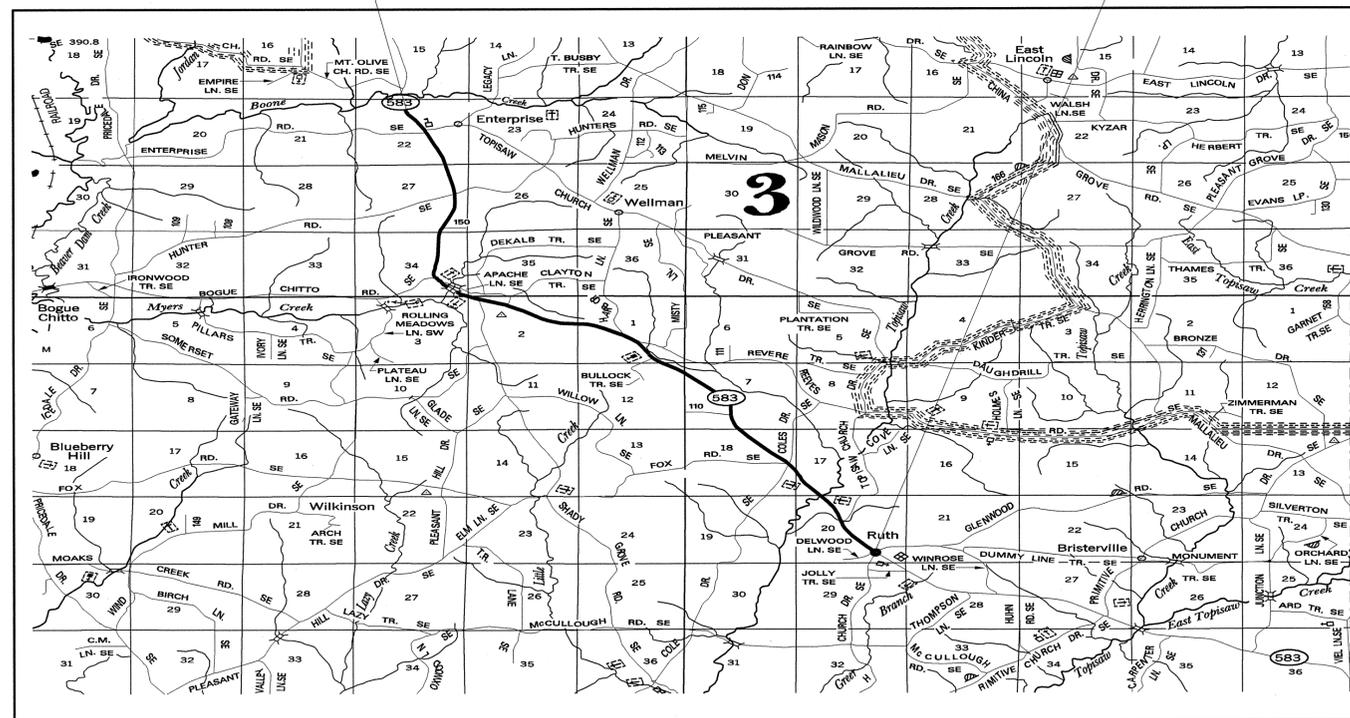
EOP STA. 465+00

BOP STA. 13+65

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

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

	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"/>

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

STORMWATER PERMIT

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: J.C.T. DATE: 2-23-2011

CONVENTIONAL SYMBOLS

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

EQUATIONS

LENGTH DATA

LENGTH OF ROADWAY	44,878.12	FT.	8.500	MI.
LENGTH OF BRIDGES	280	FT.	0.053	MI.
LENGTH OF PROJECT (NET)			8.553	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)			8.553	MI.

EXCEPTIONS

2/23/2011 2:36 PM (1) TITLE.DGN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION



APPROVED BY	<i>Wade McArthur</i>	2/23/11
CHIEF ENGINEER		DATE
APPROVED BY	<i>Wade McArthur</i>	2/23/11
EXECUTIVE DIRECTOR		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

1st O. REV.

STATE	PROJECT NO.
MISS.	MP-7583-43(009)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)			1				
DETAILED INDEX (1)		DI-1	2	STANDARD DRAWINGS (13)			
GENERAL NOTES (1)		GN-1	3	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	120
TYPICAL SECTION SHEETS (2)				PAVEMENT MARKING LEGEND DETAILS		PM-5	124
TypicalSection-Mainline 2 Lane Section		TS-1	4	PAVEMENT MARKING LEGEND DETAILS		PM-6	125
TypicalSection-Mainline 2 Lane Section		TS-2	5	GUARDRAIL: "W" BEAM (WOOD POSTS)		GR-1	180
QUANTITY SHEETS (4)				GUARDRAIL: "W" BEAM (STEEL POSTS)		GR-1B	182
Summary of Estimated Quantities		SQ-1	6	GUARDRAIL: BRIDGE END SECTION TYPE "D" MODIFIED		GR-2B	186
Estimated Quantities for Milling, Asphalt, and Granular Material		EQ-1	7	GUARDRAIL: MISCELLANEOUS HARDWARE		GR-HW	202
Estimated Quantities for Guardrail		GRQ-1	8	TYPICAL GUARDRAIL DELINEATION		SN-8C	236
Estimated Quantities for Traffic Control Signing		TCPQ-1	9	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
PLAN & PROFILE SHEETS (15)				HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
STA. 13+41.88 TO STA. 44+00		WK3	10	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-11	260
STA. 44+00 TO STA. 74+00		WK4	11	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	263
STA. 74+00 TO STA. 104+00		WK5	12	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LN. AND 4-LN DIVIDED HIGHWAYS.		TCP-15	264
STA. 104+00 TO STA. 135+00		WK6	13				
STA. 135+00 TO STA. 165+00		WK7	14				
STA. 165+00 TO STA. 195+00		WK8	15				
STA. 195+00 TO STA. 225+00		WK9	16				
STA. 225+00 TO STA. 255+00		WK10	17				
STA. 255+00 TO STA. 285+00		WK11	18				
STA. 285+00 TO STA. 315+00		WK12	19				
STA. 315+00 TO STA. 345+00		WK13	20				
STA. 345+00 TO STA. 375+00		WK14	21				
STA. 375+00 TO STA. 405+00		WK15	22				
STA. 405+00 TO STA. 435+00		WK16	23				
STA. 435+00 TO STA. 465+00		WK17	24				
SPECIAL DESIGN SHEETS (6)							
Detail of Construction Signing		DCS-1	25				
Location of R16-3 Signs		LRS-1	26				
Typical for Raised Pavement Markers (Placed on side road radius)		RPM-SR	27				
Traffic Control Details (Drum Placement & Shoulder Closure)		TCP-SC	28				
Rumble Stripes (Ground In) 2 Lane		RS-2L	29				
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A-MOD	30				

PLAN SECTION OF MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/15/2011 8:37 AM (2) I:INDEX#1.DGN

DISTRICT 7

PS & E PLANS-DATE: 2-24-2011		
FMS CON. # 304058/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/15/11	25	MA

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX MP-7583-43(009)	
LINCOLN COUNTY	
FILENAME: (2)INDEX#1.DGN DESIGN TEAM _____ CHECKED _____ DATE _____	 WORKING NUMBER DI-1 SHEET NUMBER 2

