CONST. 106202/301000 1

1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0212-00(012)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

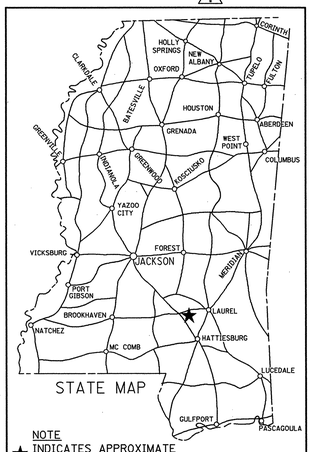
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0212-00(012) 1

106202/301000 1

S. R. 588 BETWEEN
U. S. 84 AND JONES COUNTY LINE
COVINGTON COUNTY

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 4,830 FT.



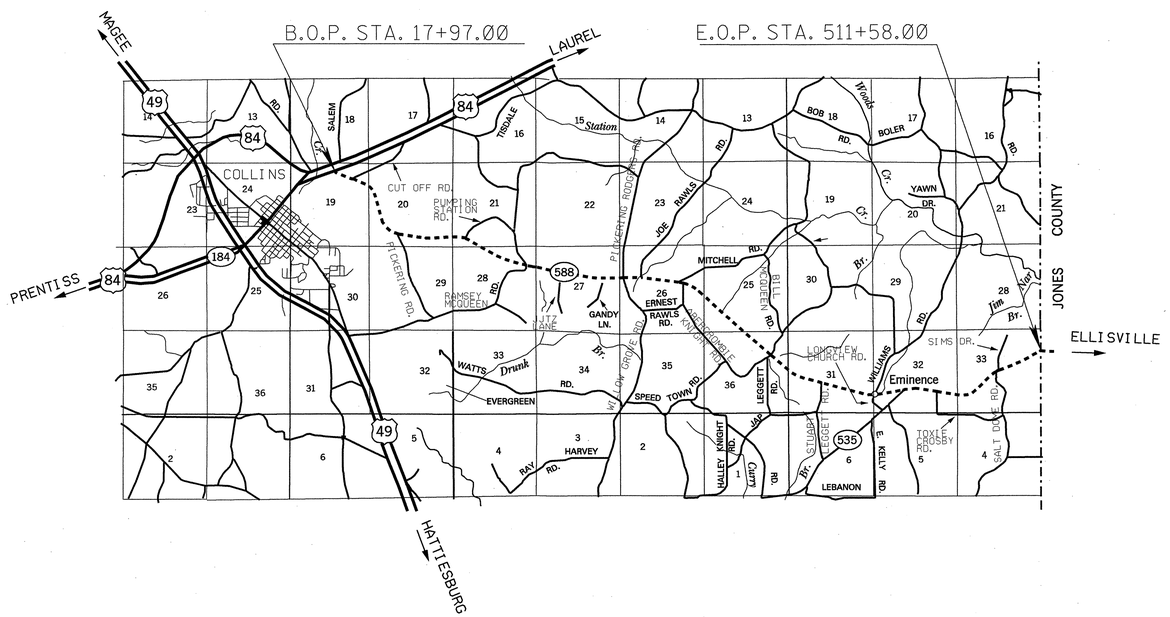
STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31° 37′ 30″ LONG. 89° 57′ 44″
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



CONVENTIONAL SYMBOLS

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

EQUATIONS

204+00.00 BK. = 205+00.00 AH. +100.00 FT.
369+11.40 BK. = 369+00.00 AH. + 11.40 FT.
413+00.00 BK. = 412+00.00 AH. +100.00 FT.
465+25.27 BK. = 465+47.26 AH. - 21.99 FT.
TOTAL = +189.41 FT.

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	49,550.41 FT.	9.380 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)		9.380 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)		9.380 MI.

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: JCT DATE: 2-23-2011

97

DATE	CHANGED PROJECT NUMBER REVISIONS	RCG BY
04/15/11	INTERIM	

APPROVED:
CHIEF ENGINEER — DATE 2/23/11
EXECUTIVE DIRECTOR — DATE 2/23/11
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/15/2011 2:20 PM (1)TITLEALT.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0212-00(012) △1

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION - MAINLINE	TS-1	4
QUANTITY SHEETS (3)		
SUMMARY OF ESTIMATED QUANTITIES	SQ-1	5
ESTIMATED QUANTITY FOR TRAFFIC CONTROL SIGNING	TCPQ-1	6
ESTIMATED QUANTITY FOR MILLING, ASPHALT AND GRANULAR MATERIAL	EQ-1	7
PLAN & PROFILE SHEETS (17)		
STA. 13+36 TO STA. 35+00	WK3	8
STA. 35+00 TO STA. 65+00	WK4	9
STA. 65+00 TO STA. 95+00	WK5	10
STA. 95+00 TO STA. 125+00	WK6	11
STA. 125+00 TO STA. 155+00	WK7	12
STA. 155+00 TO STA. 185+00	WK8	13
STA. 185+00 TO STA. 215+00	WK9	14
STA. 215+00 TO STA. 245+00	WK10	15
STA. 245+00 TO STA. 275+00	WK11	16
STA. 275+00 TO STA. 305+00	WK12	17
STA. 305+00 TO STA. 335+00	WK13	18
STA. 335+00 TO STA. 365+00	WK14	19
STA. 365+00 TO STA. 395+00	WK15	20
STA. 395+00 TO STA. 425+00	WK16	21
STA. 425+00 TO STA. 455+00	WK17	22
STA. 455+00 TO STA. 485+00	WK18	23
STA. 485+00 TO STA. 515+00	WK19	24
SPECIAL DESIGN SHEETS (5)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	25
TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS 2-LANE	RPM-SR	26
RUMBLE STRIPE (GROUND IN) FOR 2-LANE HIGHWAYS	RS-2L	27
LOCATION OF R16-3 SIGNS	LRS-1	28
DETAIL FOR STOP SIGN RUMBLES	SSR-1	29

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS (6)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	120
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	250
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-10	259
TRAFFIC CONTROL PLAN FOR MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-11	260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-14	263
TEMPORARY STRIPING FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-15	264

DISTRICT 7

PS & E PLANS-DATE 8-24-2011		
FMS CON. # 106202/301000 △1		
REVISIONS		
DATE	SHEET NO.	BY
3/21/11	25	MM
4/15/11	1, 2, 3	RCG

97

DATE	CHANGED PROJECT NUMBER REVISION	BY
04/15/11		RCG

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO.: STP-0212-00(012) △1
COUNTY : COVINGTON

WORKING NUMBER DI-1

FILENAME: (2)INDEX.DGN
DESIGN TEAM_____ CHECKED_____ DATE_____

SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/15/2011 7:31 AM (2)INDEX.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0212-00(012) △1

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
2. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART IV OF THE MUTCD (LATEST EDITION).
3. 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 WHITE BACKGROUND.
4. ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
5. THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
6. ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED.
7. ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.
8. STOP SIGN RUMBLES WILL BE REQUIRED ON S.R. 588 (AT B.O.P.) AND ON S.R. 535.
9. WHERE MILLING OF THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC., 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.
11. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
12. TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER MILLING, PRELIMINARY LEVELING AND OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.
13. ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS FROM B.O.P. TO E.O.P. SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS.
14. IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.

GENERAL NOTES

15. IF, DURING THE WIDENING PROCESS, A DRIVEWAY RAMP IS ENCOUNTERED WHICH HAS AN ELEVATION OR INTERSECTING SLOPE THAT WILL CONFLICT WITH THE DESIRED TRANSVERSE CROSS SLOPE OF THE MAINLINE PAVING, THE DRIVEWAY WILL BE REMOVED AND RECONSTRUCTED AS DIRECTED BY THE ENGINEERS SO AS NOT TO INTERFERE WITH THE MAINLINE CROSS SLOPE PAVING. PAYMENT FOR THIS DRIVEWAY REMOVAL /RECONSTRUCTION WORK SHALL BE ABSORBED IN OTHER ITEMS BID ON THIS PROJECT. REPAVING OF THE DRIVE WAY RAMPS TO REPLACE ANY PAVEMENT REMOVED WILL BE PAID FOR UNDER THE PAY ITEM FOR HOT OR WARM MIX ASPHALT.
16. ANY REFERENCE TO PFOJECT NUMBER MP-7588-16(001) (304057) IS TO BE UNDERSTOOD THAT STP-0212-00(012) (106202) IS THE CORRECT PROJECT NUMBER. △1

DATE	REVISION	BY
04/15/11	ADDED NOTE, CHANGED PROJECT NUMBER △1	RCG

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

STP-0212-00(012) △1

COVINGTON COUNTY

WORKING NUMBER GN-1

SHEET NUMBER 3

FILENAME: (3)GEN.NOTESGN-1.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/15/2011 7:39 AM (3)GEN.NOTESGN-1.DGN