

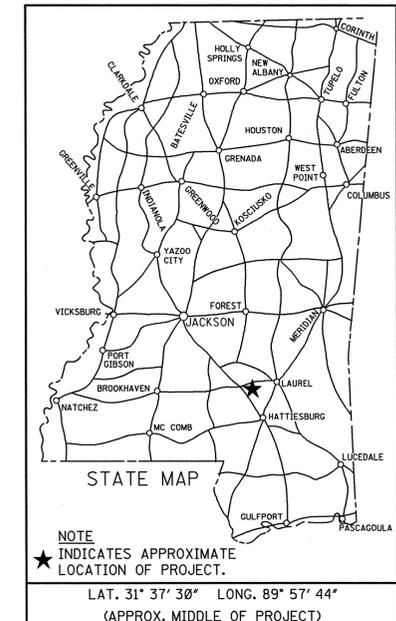
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.		1

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
STATE PROJECT NO. MP-7588-16(001)

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

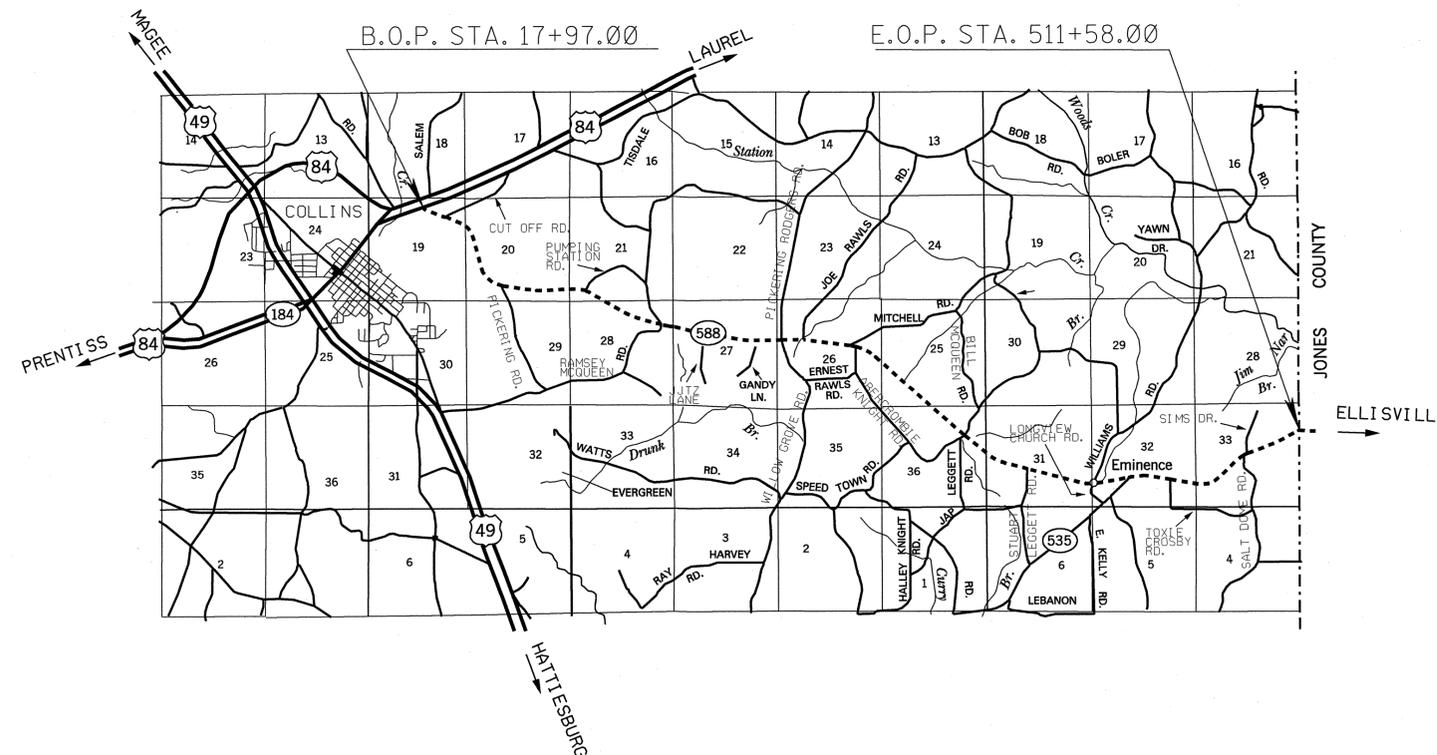
304057/301000

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



BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDT

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

Y REQUIRED, CNOI SUBMITTED BY MDT (DISTURBED AREA = 5 ACRES)

S REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT 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

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.

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.

EXCEPTIONS

NONE

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2/23/2011 1:01:52 AM (1) TITLE.DGN



APPROVED:	<i>[Signature]</i>	2/23/11
CHIEF ENGINEER		DATE
INTERIM EXECUTIVE DIRECTOR	<i>[Signature]</i>	2/23/11
		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE AND LAYOUT SHEET (1)

1

STANDARD DRAWINGS (6)

DETAILED INDEX (1)
GENERAL NOTES (1)

DI-1 2
GN-1 3

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS

PM-1 120

TYPICAL SECTION SHEETS (1)
TYPICAL SECTION - MAINLINE

TS-1 4

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

QUANTITY SHEETS (3)
SUMMARY OF ESTIMATED QUANTITIES
ESTIMATED QUANTITY FOR TRAFFIC CONTROL SIGNING
ESTIMATED QUANTITY FOR MILLING, ASPHALT AND GRANULAR MATERIAL

SQ-1 5
TCPQ-1 6
EQ-1 7

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

PLAN & PROFILE SHEETS (17)

STA. 13+36 TO STA. 35+00
STA. 35+00 TO STA. 65+00
STA. 65+00 TO STA. 95+00
STA. 95+00 TO STA. 125+00
STA. 125+00 TO STA. 155+00
STA. 155+00 TO STA. 185+00
STA. 185+00 TO STA. 215+00
STA. 215+00 TO STA. 245+00
STA. 245+00 TO STA. 275+00
STA. 275+00 TO STA. 305+00
STA. 305+00 TO STA. 335+00
STA. 335+00 TO STA. 365+00
STA. 365+00 TO STA. 395+00
STA. 395+00 TO STA. 425+00
STA. 425+00 TO STA. 455+00
STA. 455+00 TO STA. 485+00
STA. 485+00 TO STA. 515+00

WK3 8
WK4 9
WK5 10
WK6 11
WK7 12
WK8 13
WK9 14
WK10 15
WK11 16
WK12 17
WK13 18
WK14 19
WK15 20
WK16 21
WK17 22
WK18 23
WK19 24

SPECIAL DESIGN SHEETS (5)

DETAIL OF CONSTRUCTION SIGNING
TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS 2-LANE
RUMBLE STRIPE (GROUND IN) FOR 2-LANE HIGHWAYS
LOCATION OF R16-3 SIGNS
DETAIL FOR STOP SIGN RUMBLES

DCS-1 25
RPM-SR 26
RS-2L 27
LRS-1 28
SSR-1 29

DISTRICT 7

PS & E PLANS-DATE.2.24.2011		
FMS CON. # 304057/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/21/11	25	MM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. MP-7588-16(001) COUNTY : COVINGTON	
WORKING NUMBER DI-1	SHEET NUMBER 2
FILENAME: (2)INDEX.DGN	DESIGN TEAM _____ CHECKED _____ DATE _____

3/21/2011 8:16 AM (2)INDEX.DGN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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.

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		MP-7588-16(001)	
		COVINGTON COUNTY	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	FILENAME: (3)GEN.NOTESGN-1.DGN	DESIGN TEAM	CHECKED
			DATE