

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

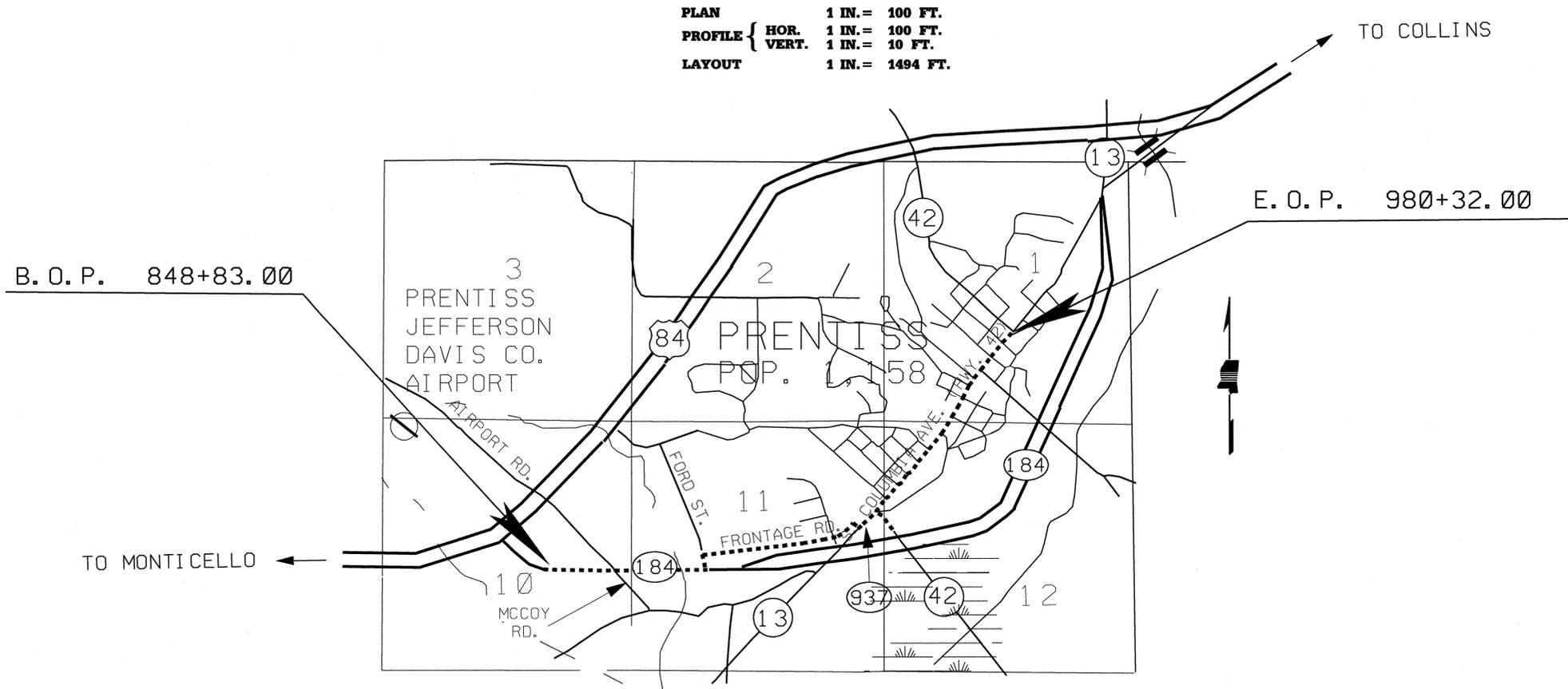
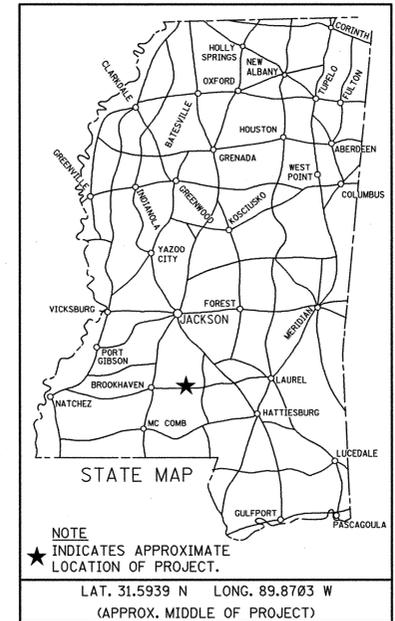
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-7042-33(014)

S. R. HWY. 184 TO FRONTAGE ROAD, THEN ALONG 303867/301000 FRONTAGE ROAD TO S. R. HWY. 937, THEN ALONG S. R. HWY. 937 / S. R. HWY. 42 THRU PRENTISS

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1494 FT.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP-7042-33(014)	1



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 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 SCHOT TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 4-22-10

CONVENTIONAL SYMBOLS

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

EQUATIONS

1277+36.68 BK. = 928+21.00 AH.

LENGTH DATA

LENGTH OF ROADWAY	14,225.00 FT.	2.694 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	14,225.00 FT.	2.694 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	14,225.00 FT.	2.694 MI.

EXCEPTIONS

NONE



APPROVED BY: <i>Wade McArthur</i>	DATE: 4/22/10
CHIEF ENGINEER	DATE
APPROVED BY: <i>Roy R. Brown</i>	DATE: 4/22/10
EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

4/18/2010 3:38 PM (1) TITLE.DGN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	MP-7042-33(014)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)			1	STANDARD DRAWINGS (15)			
DETAILED INDEX (1)		DI-1	2	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	120
GENERAL NOTES (1)		GN-1	3	PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	121
TYPICAL SECTION SHEETS (2)				PAVEMENT MARKING LEGEND DETAILS		PM-5	124
TYPICAL SECTIONS - S.R. 184, FRONTAGE ROAD, S.R. 42		TS-1	4	PAVEMENT MARKING LEGEND DETAILS		PM-6	125
TYPICAL SECTIONS - S.R. 937, S. COLUMBIA AVE. (HWY. 42)		TS-2	5	GUARD RAIL 'W' BEAM (WOOD POSTS)		GR-1	180
TYPICAL SECTIONS - S. COLUMBIA AVE. (HWY. 42)		TS-3	6	GUARD RAIL 'W' BEAM (STEEL POSTS)		GR-1B	182
QUANTITY SHEETS (4)				GUARD RAIL: MISCELLANEOUS HARDWARE		GR-HW	202
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ESTIMATED QUANTITY FOR GUARD RAIL		GRQ-1	9	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
ESTIMATED QUANTITY FOR SIDEWALK		SWQ-1	10	TRAFFIC CONTROL PLAN FOR MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS		TCP-11	260
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STA. 848+83 TO STA. 870+00 (S.R. 184)		WK3	11	TEMPORARY STRIPING FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	264
STA. 187+00 TO STA. 895+00 (S.R. 184)		WK4	12				
STA. 895+00 TO STA. 897+70 (S.R. 184)		WK5	13				
STA. 3+00 TO STA. 27+00 (FRONTAGE ROAD)							
STA. 27+00 TO STA. 31+22 (FRONTAGE ROAD)		WK6	14				
STA. 573+10 TO STA. 579+00 (S.R. 42)							
STA. 1269+88 TO STA. 1277+36.68 BK.=928+21 AH. TO 931+05 (S. COLUMBIA AVE./S.R. 937)							
STA. 931+05 TO 950+00 (S. COLUMBIA AVE./S.R. 42)							
STA. 950+00 TO STA. 980+32 (S. COLUMBIA AVE./S.R. 42)		WK7	15				
SPECIAL DESIGN SHEETS (11)							
DETAIL OF INTERSECTION		INT-1	16				
DETAIL OF STRIPING		PMD-1	17				
DETAIL OF CONSTRUCTION SIGNING		DCS-1	18				
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GUARD RAIL INSTALLATION METHOD FOR BOX CULVERTS		GRI-BC	24				
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4/23/2010 10:51 AM (2) INDEX.DGN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DISTRICT 7

PS & E PLANS-DATE 4-16-10		
FMS CON. # 303867/301000		
REVISIONS		
DATE	SHEET NO.	BY
4/23/10	7	RCG

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX MP-7042-33(014) JEFF DAVIS COUNTY	
WORKING NUMBER DI-1	
FILENAME: (2)index.dgn DESIGN TEAM _____ CHECKED _____ DATE _____	SHEET NUMBER 2

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 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.
- ⑨ 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.
- ⑩ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING HMA; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑪ 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.
- ⑫ 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.
- ⑬ IF THE ASPHALT CURB ALONG THE LOCAL ROADS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/16/2010 3:42 PM (3) BEN, NOTESGN-1.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		MP-7042-33(014)	
		JEFF DAVIS COUNTY	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	FILENAME: (3)GN.DGN	CHECKED	DATE
DESIGN TEAM			

