FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP–7048–74(014)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP–7048–74(014)

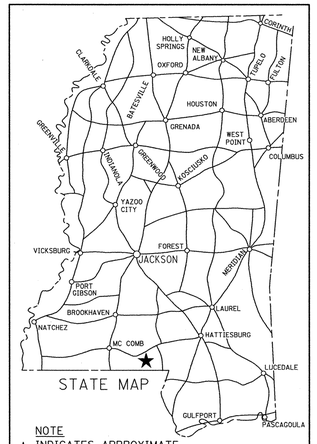
S.R. HWY. 48 BETWEEN TYLERTOWN AND DEXTER IN WALTHALL COUNTY

FMS CONST. 303866/301000

WALTHALL COUNTY

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 3520 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

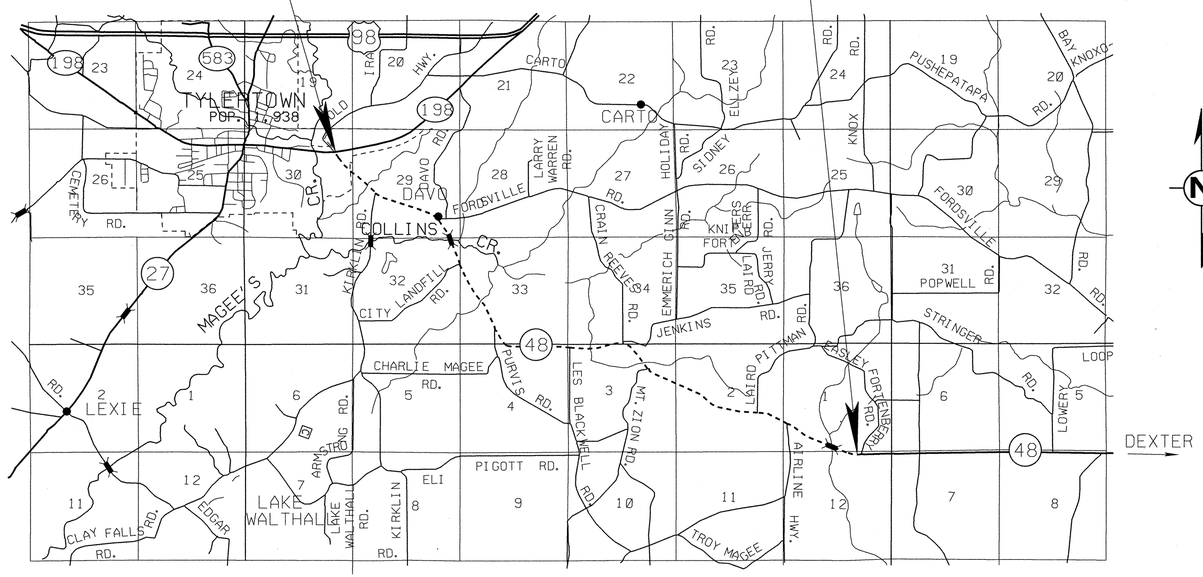
LAT. 31.0886 N LONG. 90.0957 W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

B.O.P. STA. 11+33

E.O.P. STA. 332+60



CONVENTIONAL SYMBOLS

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

EQUATIONS

89 + 40.40 BK. = 89 + 11.95 AH. = +28.45'
121 + 20.71 BK. = 121 + 80.10 AH. = –59.39'
221 + 92.84 BK. = 226 + 67.00 AH. = –474.16'

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	31,680.00 FT.	6.00 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	31,680.00 FT.	6.00 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	31,680.00 FT.	6.00 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: 3/2/2010

56

APPROVED:

CHIEF ENGINEER — DATE 3/3/10

EXECUTIVE DIRECTOR — DATE 3/3/10

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DATE	REVISIONS	BY

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/2/2010 2:10 PM (1)TITLE.DGN

STATE	PROJECT NO.
MISS.	MP-7048-74(014)

1 st O. REV.

DESCRIPTION OF SHEET	REV. DATE	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 SECTIONS - 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 GUARD RAIL		EQ-1	7
PLAN & PROFILE SHEETS (12)			
STA. 8+34.55 TO STA. 30+00		WK1	8
STA. 30+00 TO STA. 60+00		WK2	9
STA. 60+00 TO STA. 90+00		WK3	10
STA. 90+00 TO STA. 120+00		WK4	11
STA. 120+00 TO STA. 150+00		WK5	12
STA. 150+00 TO STA. 180+00		WK6	13
STA. 180+00 TO STA. 210+00		WK7	14
STA. 210+00 TO STA. 240+00		WK8	15
STA. 240+00 TO STA. 270+00		WK9	16
STA. 270+00 TO STA. 300+00		WK10	17
STA. 300+00 TO STA. 330+00		WK11	18
STA. 330+00 TO STA. 360+00		WK12	19
SPECIAL DESIGN SHEETS (8)			
DETAIL OF CONSTRUCTION SIGNING		DCS-1	20
TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS 2-LANE		RPM-SR	21
STOP SIGN RUMBLES		SSR-1	22
RUMBLE STRIPE (GROUND IN) FOR 2-LANE HIGHWAYS		RS-2L	23
LOCATION OF R16-3 SIGNS		LRS-1	24
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	25
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS		GR-4D1	26
GUARD RAIL INSTALLATION METHOD FOR BOX CULVERTS		GRI-BC	27

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS (15)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	120
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
GUARD RAIL 'W" BEAM (WOOD POSTS)		GR-1	180
GUARD RAIL 'W" BEAM (STEEL POSTS)		GR-1B	182
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A	195
GUARD RAIL: MISCELLANEOUS HARDWARE		GR-HW	202
TYPICAL GUARD RAIL DELINEATION		SN-8C	236
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
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		TCP-16	265

56

DISTRICT 7

PS & E PLANS-DATE 3-03-10		
FMS CON. # 303866/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/25/10	5	MM
4/13/10	5	RCG
4/15/10	5	RCG

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

MP-7048-74(014)

WALTHALL COUNTY

WORKING NUMBER DI-1

SHEET NUMBER 2

REVISION BY DATE

FILENAME: (2)INDEX.DGN

DESIGN TEAM ____ CHECKED ____ DATE ____

ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/15/2010 11:43AM (2)INDEX.DGN

STATE	PROJECT NO.
MISS.	MP-7048-74(014)

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.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

MP-7048-74(014)

WALTHALL COUNTY

FILENAME: GNOTES.DGN

DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER GN-1

SHEET NUMBER 3