| FED. ROAD REG. NO. | STATE | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| 4 | MISS. | NH-0040-02(033) | 1 |

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0040-02(033)

US 78 FROM SR 25 SOUTH TO SR 25 NORTH

106217/301000

(INCLUDES 2 EMERGENCY X-OVERS, ITAWAMBA WELCOME CENTER & SMALL SECTION @ ALABAMA LINE)

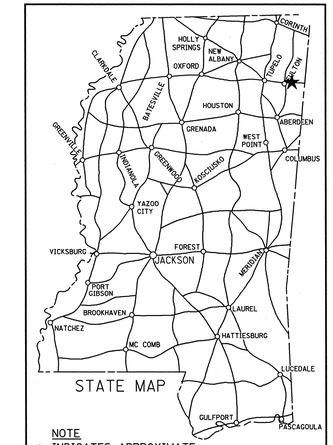
ITAWAMBA COUNTY

SCALES

PLAN 1 IN. = 100 FT.

PROFILE { HOR. 1 IN. = 100 FT.

VERT. 1 IN. = 10 FT.




NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°14′ 44″ N LONG. 88°22′ 17″
(APPROX. MIDDLE OF PROJECT)

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 (DISTRIBUTED AREA = 5 ACRES + )(NTB 586)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: GW DATE: 5/05/11

**BRIDGE STRUCTURES REQ'D.**

NONE

**BOX BRIDGES REQ'D.**

NONE

B.O.P. = STA. 250+00

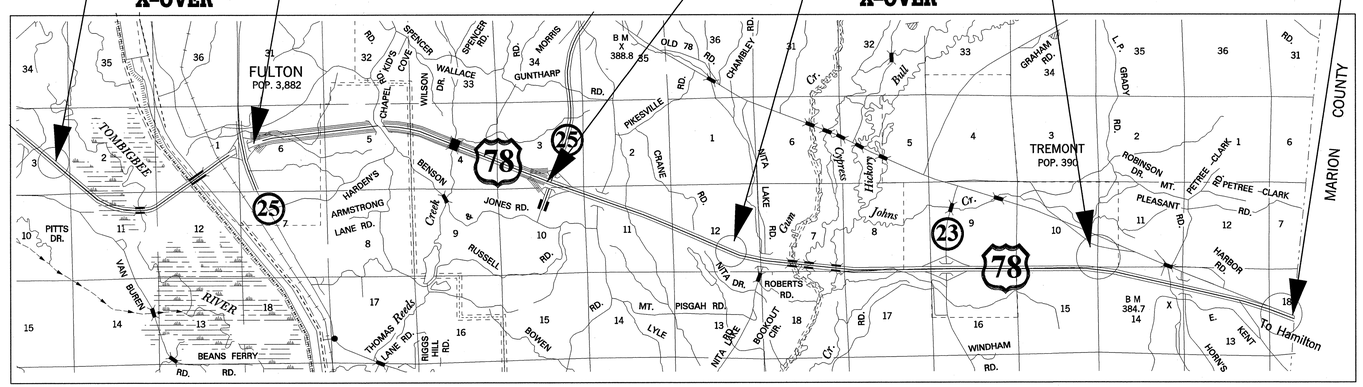
E.O.P. = STA. 422+25

EMERGENCY X-OVER

EMERGENCY X-OVER

OVERLAY AT WELCOME CENTER

700' OVERLAY SECTION




**EQUATIONS**

NONE

**EXCEPTIONS**

NONE

**CONVENTIONAL SYMBOLS**

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

**LENGTH DATA**

| | | |
|---|---|---|
| LENGTH OF ROADWAY | 17925 FT. | 3.39 MI. |
| LENGTH OF BRIDGES | 0 FT. | 0 MI. |
| LENGTH OF PROJECT (NET) | | 3.39 MI. |
| LENGTH OF EXCEPTIONS | 0 FT. | 0 MI. |
| LENGTH OF PROJECT (GROSS) | | 3.39 MI. |

(a) NOTE: This project is declared by the Mississippi Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown in orders of said Commission dated the 8th day of November, 1977, in minute book 102, page 27, and the 27th day of September, 1983, in minute book 103, pages 1422 & 1423; and authorized under section Section 65-1-10(I) MCA (1972, as amended).

(b) NOTE: Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.

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APPROVED:

CHIEF ENGINEER — DATE 5/5/11

EXECUTIVE DIRECTOR — DATE 5/5/11

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

REVISIONS | BY | DATE

TITLE ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

5/5/2011 9:23 AM COVER.DGN

1 st O. REV.

| STATE | PROJECT NO. |
|---|---|
| MISS. | NH-0040-02(033) |

| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
| TITLE SHEET (1) | | 1 |
| DETAILED INDEX & GENERAL NOTES (1) | | |
| DETAILED INDEX & GENERAL NOTES | DI-1 | 2 |
| TYPICAL SECTION SHEETS (5) | | |
| TYPICAL MILLING AND OVERLAY SECTION FOR MAINLINE | TS-1 | 3 |
| TYPICAL MILLING AND OVERLAY SECTION FOR INTERCHANGE RAMPS @ SR 25 S, SR 25 N & SCALES | TS-2 | 4 |
| TYPICAL MILLING AND OVERLAY SECTION FOR 902+00 - 909+78 | TS-3 | 5 |
| TYPICAL MILLING AND OVERLAY SECTION AND GENERAL SITE PLAN @ THE WELCOME CENTER | TS-4 | 6 |
| TYPICAL SECTION FOR EMERGENCY CROSSOVER | TS-5 | 7 |
| QUANTITY SHEETS (1) | | |
| SUMMARY OF QUANTITIES | SQ-1 | 8 |
| SPECIAL DESIGN SHEETS (5) | | |
| DETAIL OF CONSTRUCTION SIGNING | CS-1 | 9 |
| PAVEMENT MARKING DETAIL @ THE WELCOME CENTER | PM-WC-1 | 10 |
| RUMBLE STRIPE FOR 4 LANE HIGHWAYS | RS-4L | 11 |
| LOCATION OF R-16 SIGNS | LRS-1 | 12 |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT 65 OR 70 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY) | SD-TCP-5A | 13 |
| STANDARD DRAWINGS - ROADWAY SHEETS (7) | | |
| PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS | 12-01-99 PM-1 | 120 |
| PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER) | 12-01-99 PM-3 | 122 |
| PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER) | 12-01-99 PM-4 | 123 |
| HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS | TCP-10 | 259 |
| TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS | 12-01-99 TCP-11 | 260 |
| DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS | TCP-12 | 261 |
| TEMPORARY STRIPING FOR TRAFFIC CONTROL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS | 12-01-99 TCP-15 | 264 |

## GENERAL NOTES

(1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(2) MAXIMUM LANE CLOSURE ALLOWED IS 3 MILES. A MINIMUM INTERVAL OF 3 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES SET IN ADJACENT LANES. A MINIMUM INTERVAL OF 2 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES LOCATED IN THE SAME LANE.

(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.

PS & E PLANS-DATE...5/05/11
FMS CON. # 106217/301000

| REVISIONS | | |
|---|---|---|
| DATE | SHEET NO. | BY |
| 5-23-11 | 3, 8 | GSW |
| 6-07-11 | 8 | GSW |
| 7-21-11 | 3, 8 | GSW |
| | | |
| | | |

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**DETAILED INDEX**

**PROJECT NO. NH-0040-02(033)**
**COUNTY : ITAWAMBA**

WORKING NUMBER DI-1

SHEET NUMBER 2

REVISION | BY | DATE

FILENAME:
DESIGN TEAM CHECKED DATE

ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN