

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0007-01(082)	1

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0007-01(082)**  
FMS CON: 106945/301000

**U.S. HIGHWAY 72 FROM BENTON COUNTY LINE TO ALCORN COUNTY LINE**  
**TIPPAH COUNTY**

**SCALES**

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

**BRIDGE STRUCTURES REQ'D.**

**BOX BRIDGES REQ'D.**

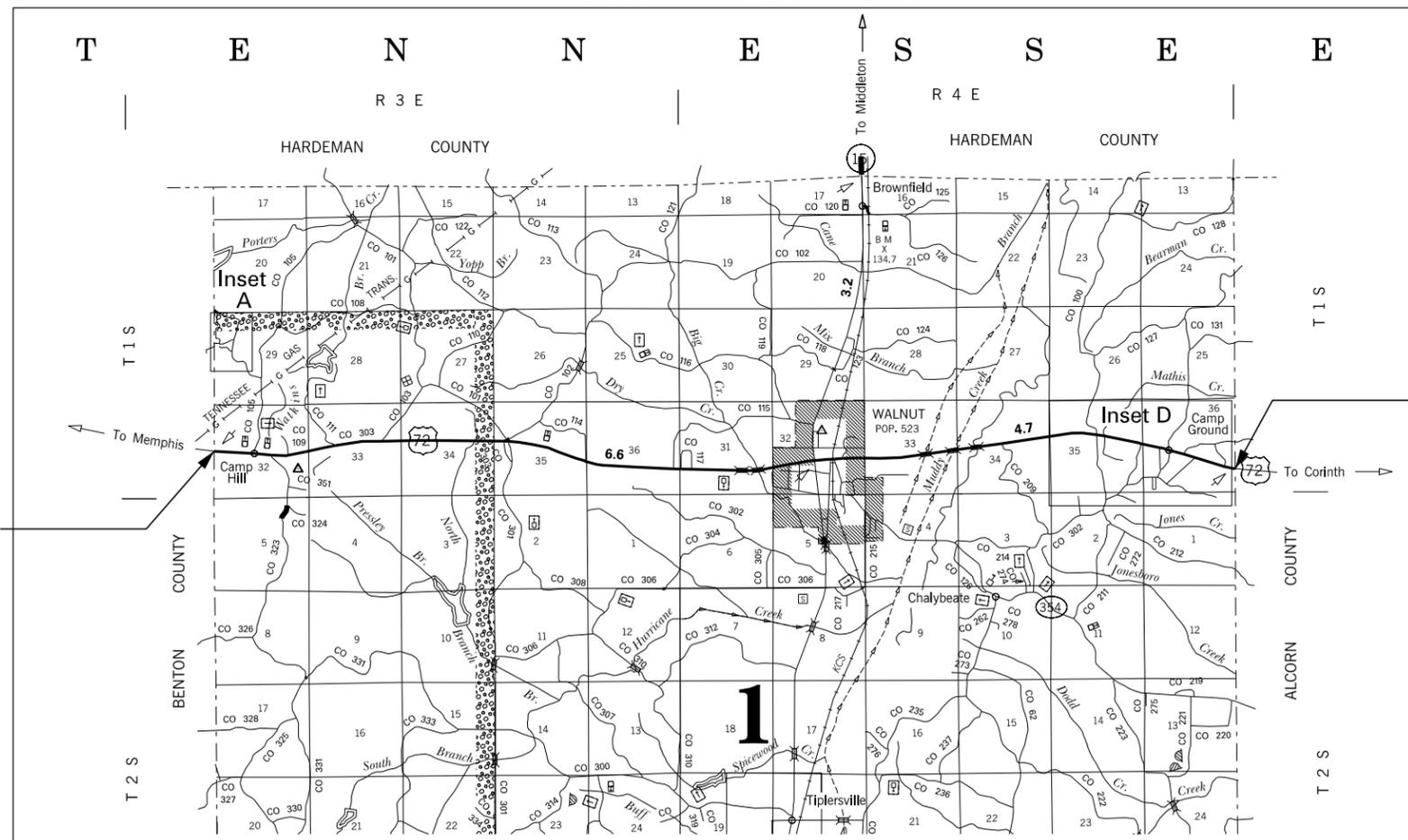
**EXCEPTIONS**

- 341 + 00 - 342 + 90
- 384 + 15 - 386 + 15
- 437 + 70 - 439 + 50
- 452 + 50 - 456 + 30
- 467 + 00 - 469 + 75

**EQUATIONS**

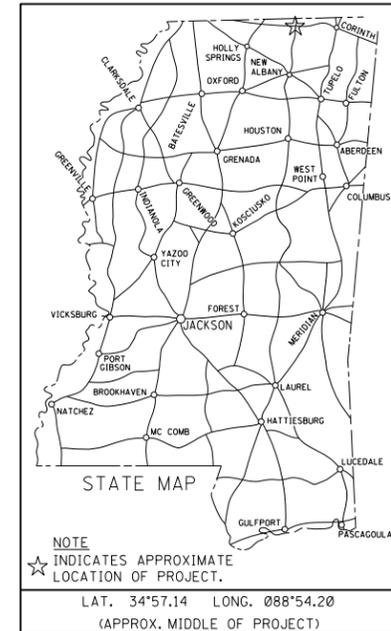
**CONVENTIONAL SYMBOLS**

- 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	58878 FT.	11.15 ML
LENGTH OF BRIDGES	0 FT.	0 ML
LENGTH OF PROJECT (NET)		11.15 ML
LENGTH OF EXCEPTIONS	2450 FT.	0.46 ML
LENGTH OF PROJECT (GROSS)		10.69 ML



**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, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: \_\_\_\_\_

**P S & E DATE:**

APPROVED:	DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR	



11/18/2014 1:4:27 PM T2 - TIPPAH.DGN

DESCRIPTION OF SHEET

REVISION  
DATE

WKG.  
NO.

SH.  
NO.

TITLE SHEET			1
DETAIL INDEX & GENERAL NOTES		DI-1	2
TYPICAL OVERLAY SECTION - 4-LANE DIVIDED HIGHWAY WITH GRAVEL SHOULDERS		TS-1	3
TYPICAL OVERLAY SECTION - 2-LANE HIGHWAY WITH TURNLANE		TS-2	4
TYPICAL OVERLAY SECTION - 2-LANE HIGHWAY		TS-3	5
TYPICAL OVERLAY SECTION - CROSSTRAVERS		TS-4	6
SUMMARY OF QUANTITIES		SQ-1	7
SUMMARY OF QUANTITIES		SQ-2	8
ESTIMATED QUANTITIES GUARD RAIL		EQ-1	9
ESTIMATED QUANTITIES FAILED AREAS		EQ-2	10
DETAIL OF CONSTRUCTION SIGNING		DSC-1	11
DETAIL OF CONSTRUCTION SIGNING		DSC-2	12
DETAIL OF CONSTRUCTION SIGNING		DSC-3	13
DETAIL OF CONSTRUCTION SIGNING		DSC-4	14
STANDARD DRAWINGS - ROADWAY SHEETS (25)			
RUMBLE STRIPE 4-LANE HIGHWAYS (ASPH. LANES, 2-FT ASPH. SHLD)		RS-2	6119
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6120
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL AND TAPER)		SDPM-3	6122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL AND TAPER)		SDPM-4	6123
PAVEMENT MARKING LEGEND DETAILS		PM-5	6124
PAVEMENT MARKING LEGEND DETAILS		PM-6	6125
TYPICAL PAVEMENT MARKING - DETAIL FOR MEDIAN CROSSOVER		SD-X0	6126
GUARD RAIL: "W" BEAM (WOOD POST)		GR-1	6180
GUARD RAIL: "W" BEAM (STEEL POST)		GR-1B	6182
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	6194
GUARD RAIL MISCELLANEOUS HARDWARE		GR-HW	6202
GUARD RAIL: RUB RAIL HARDWARE SHEET		GR-RR	6203
TYPICAL CROSSOVER DELINEATION		SN-8B	6235
TYPICAL GUARD RAIL DELINEATION		SN-8C	6236
LOCATION OF R16-3 SIGNS		SDSN-R16	6237
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
TRAFFIC CONTROL PLAN (ONE-LANE CLOSURE OF TW-WAY TRAFFIC WITH TURN LANE)		TCP-TL	6251
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (EXTENDED PERIOD)		SDTCP-3	6252
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 - 70 MPH (EXTENDED PERIOD)		SDTCP-4	6253
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP-10	6254
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-11	6260
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-12	6261
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS		TCP-14	6263
TEMPORARY STRIPPING FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	6264
TRAFFIC CONTROL DETAILS FOR DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	6265

GENERAL NOTES:

- (A) REMOVAL OF ASPHALT TO BE PAID UNDER PAY ITEM NO. 406-A001 COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS FOR A DEPTH OF 1 FOOT. ADDITIONAL REMOVAL TO BE PAID FOR UNDER PAY ITEM NO. 203-G003 EXCESS EXCAVATION (FM) (AH).
- (B) THE BOUNDARY OF ALL FAILED AREAS NOT REMOVED BY MILLING WILL BE SAW CUT PRIOR TO REMOVAL OF ASPHALT. COST TO BE ABSORBED IN PAY ITEM NO. 406-A001, COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS.
- (C) FLUORESENT 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 THE WHITE BACKGROUND.
- (D) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (E) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

LANES ARE TO BE MILLED AND FILLED IN THE SAME DAY (OUTSIDE LANES ARE TO BE COMPLETED FIRST, FOLLOWED BY INSIDE LANES). NO TRAFFIC WILL BE ALLOWED ON MILLED SURFACE.

DISTRICT 1

PS & E PLANS-DATE...11/19/14		
FMS CON. # 106519/301000		
REVISIONS		
DATE	SHEET NO.	BY
12/17/14	5	DSP

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
DATE	PROJ. NO.: NH-0007-01(082)	WORKING NUMBER
DESIGN TEAM	COUNTY: TIPPAAH	DI-1
CHECKED	FILENAME: HWY_72_TIPPAH.DGN	SHEET NUMBER
DATE		2

12/17/2014 8:51 AM HWY\_72\_TIPPAH.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION