

**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX & GENERAL NOTES	1
GENERAL NOTES	
TYPICAL SECTIONS	1
QUANTITIES	3
PLAN AND PROFILES	7
SPECIAL DESIGN - ROADWAY ITEMS	24
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	
<b>TOTAL SHEETS</b>	<b>37</b>

06-29-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**MS. DEPT. OF PUBLIC SAFETY NO. MDPS-0000-02(003)**

GUARDRAIL PLACEMENT ON MS. HWY. NO. 1, 322 & 442

FMS 104541/309000

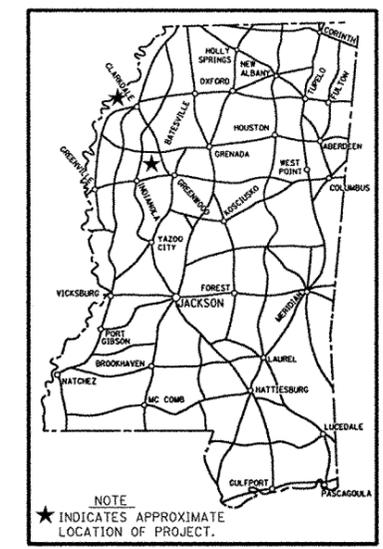
IN VARIOUS LOCATIONS

COAHOMA & LEFLORE COUNTIES

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 7000 FT.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MDPS-0000-02(003)	1



**DESIGN CONTROL**

55 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	1	1
NATIONWIDE (OTHER)*	1	1
GENERAL*	1	1
INDIVIDUAL (404)*	1	1

\* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

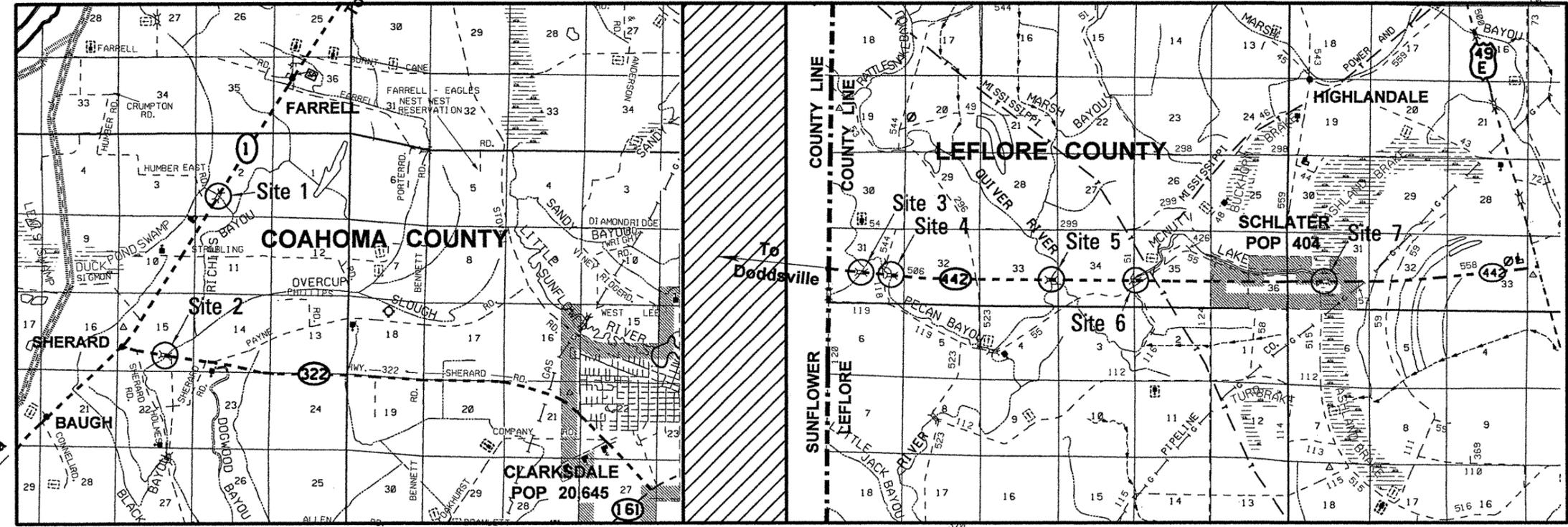
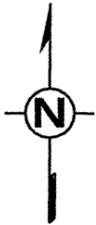
**STORMWATER PERMIT**

Y REQUIRED CNGI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + (NTB 6484)

S REQUIRED SCMI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/NTB 6483)

N NO STORMWATER PERMIT REQUIRED (4 ACRES)

APPROVED BY: *[Signature]* DATE: 6-29-06



**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

**LENGTH DATA**

LENGTH OF ROADWAY	FT.	M.
LENGTH OF BRIDGES	FT.	M.
LENGTH OF PROJECT (NET)	FT.	M.
LENGTH OF EXCEPTIONS	FT.	M.
LENGTH OF PROJECT (GROSS)	FT.	M.

**EXCEPTIONS**

APPROVED:	<i>[Signature]</i>	DATE	6-29-06
CHIEF ENGINEER			
EXECUTIVE DIRECTOR			
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:		DATE	
DIVISION ADMINISTRATOR			
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>TITLE SHEETS (1)</u> TITLE SHEET (COAHOMA & LEFLORE COUNTIES )			1
<u>DETAILED INDEX &amp; GENERAL NOTES SHEET (1)</u> DETAILED INDEX & GENERAL NOTES		DI-1	2
<u>TYPICAL SECTION SHEETS (1)</u> TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES		TS-3R-2	3
<u>QUANTITY SHEETS (3)</u> SUMMARY OF QUANTITY ESTIMATED QUANTITY - COAHOMA COUNTY - HWY. NO. 1 & 322 ESTIMATED QUANTITY - LEFLORE COUNTY - HWY. NO. 442		SQ-1 EQ-1 EQ-2	4 5 6
<u>PLAN &amp; PROFILE SHEETS (7)</u> PLAN - PROFILE STA. 115+00.00 TO 127+76.82 ( SITE NO. 1 ) BRIDGE PLAN - PROFILE STA. 1703+06.62 TO 1715+28.65 ( SITE NO. 2 ) BRIDGE PLAN - PROFILE STA. 23+30.00 TO 34+89.32 ( SITE NO. 3 ) BRIDGE PLAN - PROFILE STA. 44+90.00 TO 56+49.14 ( SITE NO. 4 ) BRIDGE PLAN - PROFILE STA. 153+80.28 TO 166+54.54 ( SITE NO. 5 ) BRIDGE PLAN - PROFILE STA. 210+00.00 TO 221+50.35 ( SITE NO. 6 ) BRIDGE PLAN - PROFILE STA. 338+49.97 TO 349+56.04 ( SITE NO. 7 ) BRIDGE		3 4 5 6 7 8 9	7 8 9 10 11 12 13
<u>SPECIAL DESIGN SHEETS (8)</u> SPECIAL DESIGN GUARD-RAIL BRIDGE END SECTION, TYPE "A" MODIFIED ( SITE NO'S. 1 & 2 ) SPECIAL DESIGN GUARD-RAIL BRIDGE END SECTION, TYPE "F" MODIFIED ( SITE NO'S. 1 & 2 ) SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO. 1 ) SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO. 2 ) SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR ( SITE NO'S. 3, 4, 5, 6 & 7 ) GUARD-RAIL: SHOULDER & SLOPE DETAILS ON 2-LANE, 2-WAY HIGHWAYS CURVED GUARDRAIL DETAIL ( 17' RADIUS ) VEGETATION SCHEDULE		SDA-1 SDF-1 BGRC-1 BGRC-2 BGRC-3 SD-3R-1 GRC-1 VS-1	14 15 16 17 18 19 20 21
<u>STANDARD DRAWING SHEETS (16)</u> EROSION CONTROL TYPICAL TEMPORARY EROSION CONTROL MEASURES ( SILT FENCE, HAY BALES & BRUSH BARRIER ) DETAILS OF DITCH TREATMENT GUARDRAIL: "W" BEAM ( WOOD POSTS ) GUARDRAIL: "W" BEAM ( STEEL POSTS ) GUARDRAIL: BRIDGE END SECTION TYPE "A" & "C" GUARDRAIL: BRIDGE END SECTION TYPE "E", "F", AND "G" GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS GUARDRAIL: MISCELLANEOUS HARDWARE ( ENGLISH ) TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS TYPICAL GUARDRAIL DELINEATION		EC-1 TEC-1 DT-1 GR-1 GR-1B GR-2 GR-2A GR-4A GR-HW SN-8 SN-8C	140 142 145 180 182 184 185 195 202 233 236

STANDARD DRAWING SHEETS CONTINUED

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
TRAFFIC CONTROL PLAN WITH FLAGGER ( ONE-LANE OF TWO-WAY TRAFFIC )		TCP-1	250
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
RURAL DRIVEWAYS		RD-1	271
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR-CONCRETE		PC-1	301
TOTAL SHEETS ( 37 )			

GENERAL NOTES:

1. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
2. DURING PERIODS OF WORK WHERE A LANE CLOSURE IS NOT REQUIRED THE CONTRACTOR SHALL HAVE IN PLACE AS A MINIMUM REQUIREMENT W20-1, AS SHOWN ON TCP-1.
3. REMOVAL & SITE GRADING OF EXISTING RAMPS AND THE NECESSARY SITE GRADING OF ROADWAY DITCHES AS DIRECTED BY THE PROJECT ENGINEER, TO BE ABSORBED IN OTHER PAY ITEMS.
4. SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
5. THE COST OF INCIDENTAL CLEARING AND GRUBBING TO BE ABSORBED IN OTHER ITEMS.
6. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. 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. EXTREME CARE SHOULD BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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.
8. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.
9. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

PLAN  
 ROADWAY DESIGN DIVISION  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 CADDD SECTION  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

B. SULLIVANT		
PS & E PLANS-DATE 6/29/06		
FMS CON. # 184541/389000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. MDPS-0000-02(003)	
COUNTY : COAHOMA & LEFLORE	
WORKING NUMBER	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED DATE
	2