

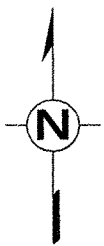
**GENERAL INDEX**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	1
TYPICAL SECTIONS	2
QUANTITIES	7
PLAN AND PROFILES	17
SPECIAL DESIGN - ROADWAY ITEMS	26
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	

TOTAL SHEETS 55

11-10-06



**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. PSB-0000-02(005)**

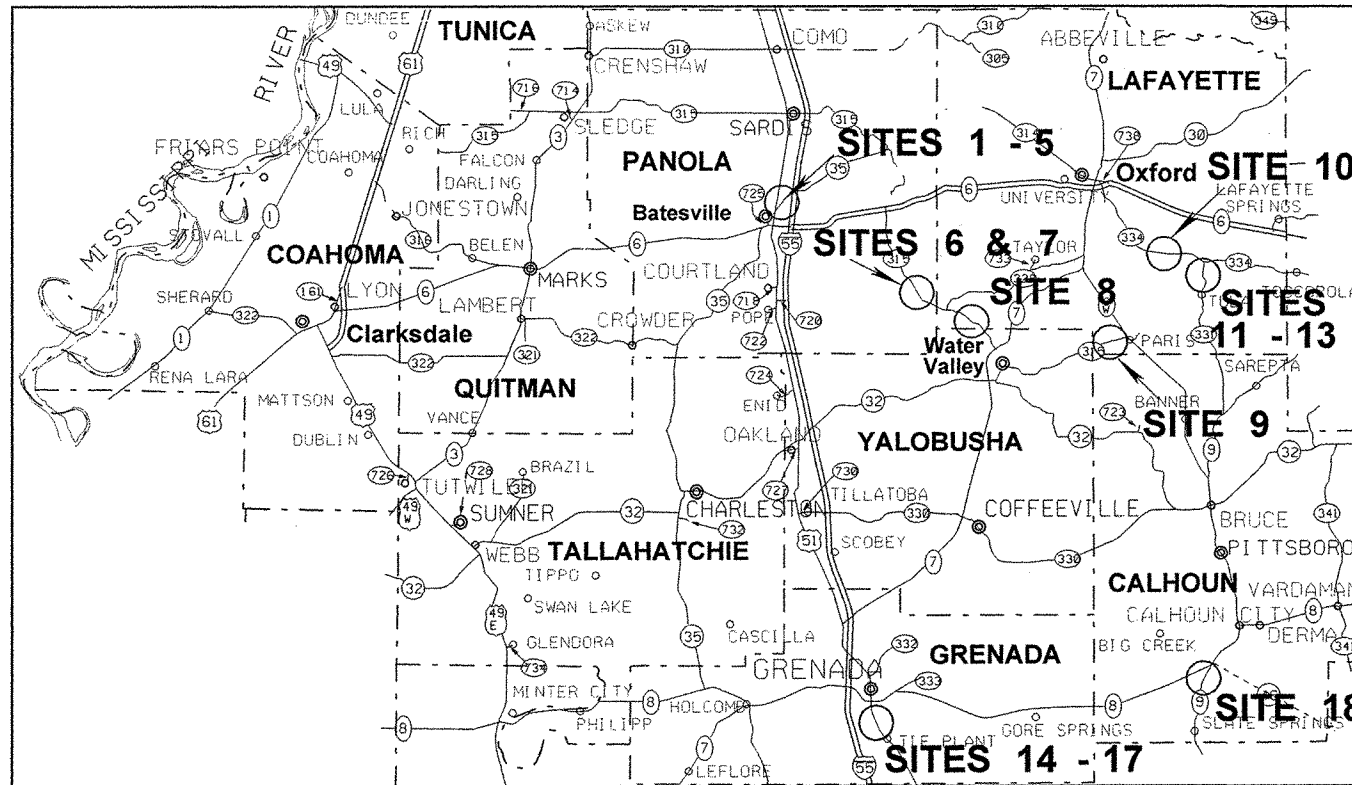
GUARDRAIL PLACEMENT IN VARIOUS LOCATIONS

FMS 104835 /303000

PANOLA, GRENADA, LAFAYETTE & CALHOUN COUNTIES

**SCALES**

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



**EQUATIONS**

**EXCEPTIONS**

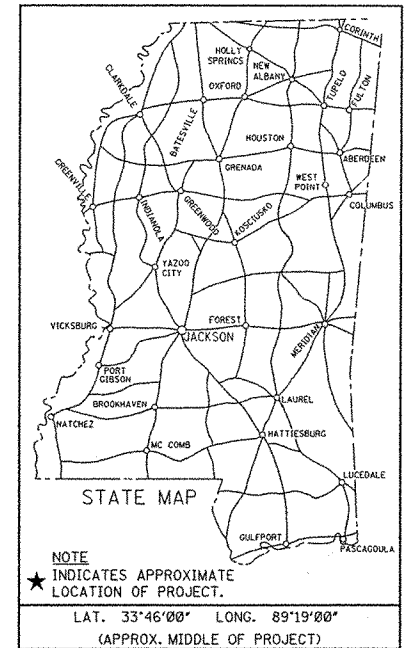
**LENGTH DATA**

**CONVENTIONAL SYMBOLS**

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

- LENGTH OF ROADWAY
- LENGTH OF BRIDGES
- LENGTH OF PROJECT (NET)
- LENGTH OF EXCEPTIONS
- LENGTH OF PROJECT (GROSS)

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	PSB-0000-02(005)	1



<b>DESIGN CONTROL</b>	
MPH = V (SPEED DESIGN)	
ADT ( ) = : ADT ( ) =	
DHV = : D = % T = %	
<b>PERMITS ACQUIRED BY MDOT</b>	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
NATIONWIDE #14	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
GENERAL*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
<b>STORMWATER PERMIT</b> <input checked="" type="checkbox"/> S	
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES+ (NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY:	DATE: 11/10/06

**CONVENTIONAL SYMBOLS**

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

- LENGTH OF ROADWAY
- LENGTH OF BRIDGES
- LENGTH OF PROJECT (NET)
- LENGTH OF EXCEPTIONS
- LENGTH OF PROJECT (GROSS)

APPROVED:	<i>James Lee James</i>	DATE:	
CHIEF ENGINEER			
APPROVED:	<i>James Lee James</i>	DATE:	11-9-06
EXECUTIVE DIRECTOR			
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:		DATE:	
DIVISION ADMINISTRATOR			
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

# 1st O. REV. DESCRIPTION OF SHEET

TITLE SHEETS (1)  
TITLE SHEET (PANOLA, GRENADA, LAFAYETTE & CALHOUN COUNTIES)

DETAILED INDEX & GENERAL NOTES SHEET (2)  
DETAILED INDEX  
GENERAL NOTES

TYPICAL SECTION SHEETS (2)  
TYPICAL SECTION 3R NON-INTERSTATE @ ROADSIDE HAZARDS  
TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES

QUANTITY SHEETS (7)  
SUMMARY OF QUANTITY  
ESTIMATED QUANTITY - PANOLA COUNTY  
ESTIMATED QUANTITY - PANOLA COUNTY  
ESTIMATED QUANTITY - LAFAYETTE COUNTY  
ESTIMATED QUANTITY - LAFAYETTE COUNTY  
ESTIMATED QUANTITY - GRENADA COUNTY  
ESTIMATED QUANTITY - CALHOUN COUNTY

PLAN & PROFILE SHEETS (17)  
PLAN - PROFILE STA. 47+93.39 TO 8+39.49 (SITE NO. 1) BRIDGE  
PLAN - PROFILE STA. 18+73.46 TO 28+24.22 (SITE NO. 2) BRIDGE  
PLAN - PROFILE STA. 44+77.97 TO 55+28.85 (SITE NO. 3) BRIDGE  
PLAN - PROFILE STA. 68+80.87 TO 77+73.48 (SITE NO. 4) BRIDGE  
PLAN - PROFILE STA. 86+26.00 TO 96+60.23 (SITE NO. 5) BRIDGE  
PLAN - PROFILE STA. 422+84.73 TO 435+00 (SITE NO. 6) BRIDGE  
PLAN - PROFILE STA. 411+18.30 TO 423+27.79 (SITE NO. 7) BRIDGE  
PLAN - PROFILE STA. 211+81.40 TO 234+65.68 (SITE NO. 8) BRIDGE  
PLAN - PROFILE STA. 461+39.83 TO 471+27.49 (SITE NO. 9) BRIDGE  
PLAN - PROFILE STA. 497+88.49 TO 506+78.05 (SITE NO. 10) BOX BRIDGE  
PLAN - PROFILE STA. 12+400 TO 12+700 (SITE NO. 11) BRIDGE  
PLAN - PROFILE STA. 12+700 TO 13+500 (SITE NO'S. 12 & 13) BRIDGE  
PLAN - PROFILE STA. 71+16.10 TO 83+31.93 (SITE NO. 14) BRIDGE  
PLAN - PROFILE STA. 103+77.90 TO 113+86.76 (SITE NO. 15) BRIDGE  
PLAN - PROFILE STA. 143+00.81 TO 160+00.00 (SITE NO. 16) BRIDGE  
PLAN - PROFILE STA. 189+90.90 TO 200+59.34 (SITE NO. 17) BRIDGE  
PLAN - PROFILE STA. 959+51.71 TO 970+61.02 (SITE NO. 18) BRIDGE

SPECIAL DESIGN SHEETS (10)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO'S. 6, 7 & 18)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 8)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 9)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO'S. 11, 12 & 13)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO'S. 14 & 16)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 15)  
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 17)  
GUARDRAIL BRIDGE END SECTION - TYPE "A" MODIFIED (SITE NO. 8)  
GUARD-RAIL: SHOULDER & SLOPE DETAILS ON 2-LANE, 2-WAY HIGHWAYS  
VEGETATION SCHEDULE

REVISION WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REVISION WKG. NO. SH. NO.

STANDARD DRAWING SHEETS (15)

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: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)  
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS  
GUARDRAIL: MISCELLANEOUS HARDWARE  
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS  
TYPICAL GUARDRAIL DELINEATION  
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)  
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  
RURAL DRIVEWAYS  
PIPE CULVERT INSTALLATION  
TOTAL SHEETS (55)

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

B. SULLIVANT

PS & E PLANS-DATE 11/10/06		
FMS CON. # 104835/303000		
REVISIONS		
DATE	SHEET NO.	BY
3/19/07	6	BS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. PSB-0000-02(005) COUNTY : Panola, Grenada, Lafayette, & Calhoun	
FILENAME: DI-1.DGN	WORKING NUMBER DI-1
DESIGN TEAM	CHECKED: DATE
	SHEET NUMBER 2

STATE	PROJECT NO.
MISS.	PSB-0000-02(005)

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 203-EX BORROW EXCAVATION. NO E.S.F.E. SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
5. THE COST OF 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.
10. BRIDGE ON SITES 1, 2, 3, 4 & 5 ARE CHOCTAW TYPE WITH GUARDRAIL BRIDGE RAILS. ALL NEW GUARDRAIL AS REQUIRED IN THE PLANS ARE TO BE ATTACHED TO THE END OF THE EXISTING RAIL AND STAKED ACCORDING TO THE STANDARD DRAWINGS.
11. BOX BRIDGE ON SITE 10 HAS GUARDRAIL BRIDGE RAILS ATTACHED. ALL NEW GUARDRAIL AS REQUIRED IN THE PLANS ARE TO BE ATTACHED TO THE END OF THE EXISTING RAIL AND STAKED ACCORDING TO THE STANDARD DRAWINGS.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PLANS & SPECIFICATIONS SECTION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		PROJECT NO. PSB-0000-02(005)	
		COUNTY : Panola, Grenada, Lafayette & Calhoun	
		WORKING NUMBER	GN-1
		FILENAME: GENERALNOTES.DGN	SHEET NUMBER
DATE	DESIGN TEAM	CHECKED	DATE
			3