

**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	10
PLAN AND PROFILES	24
SPECIAL DESIGN - ROADWAY ITEMS	32
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	

TOTAL SHEETS 71

① 11-10-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. PSB-0000-02(006)**

GUARDRAIL PLACEMENT IN VARIOUS LOCATIONS

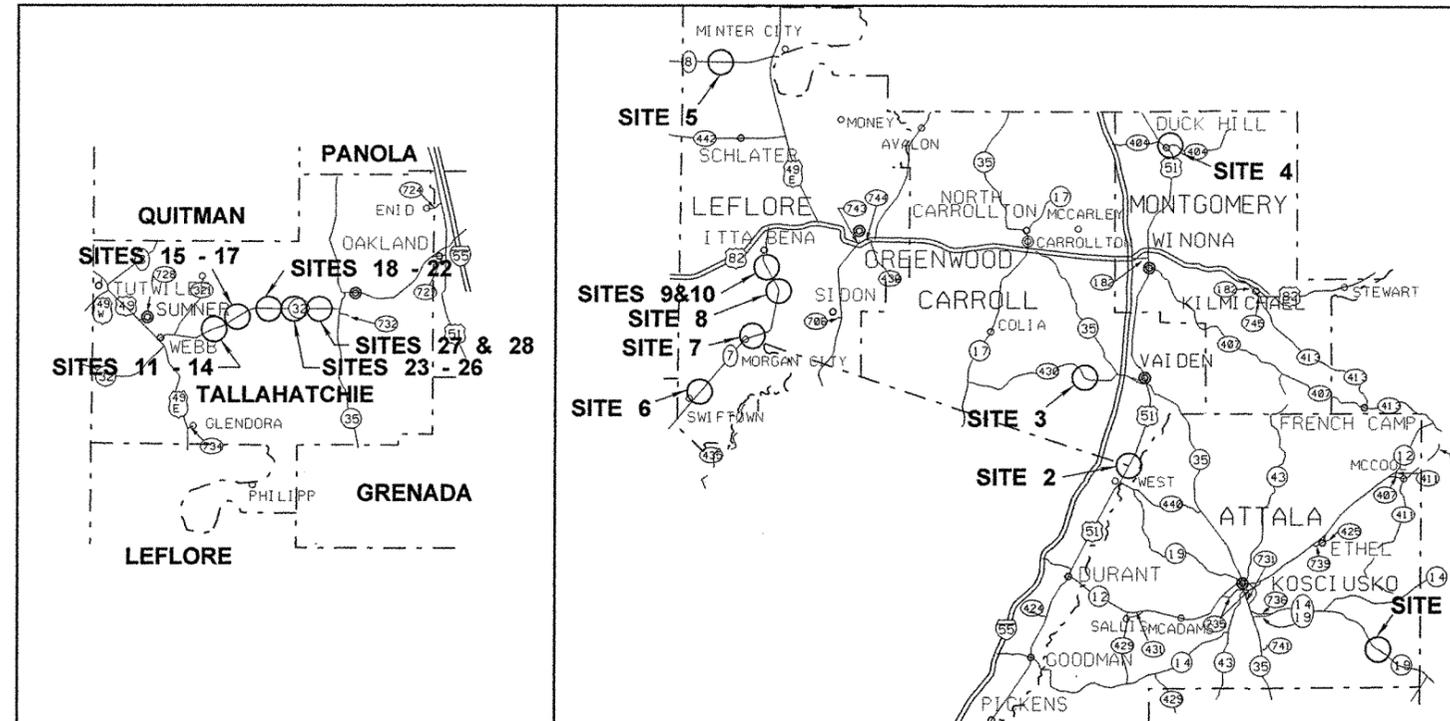
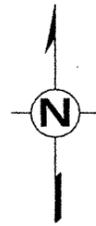
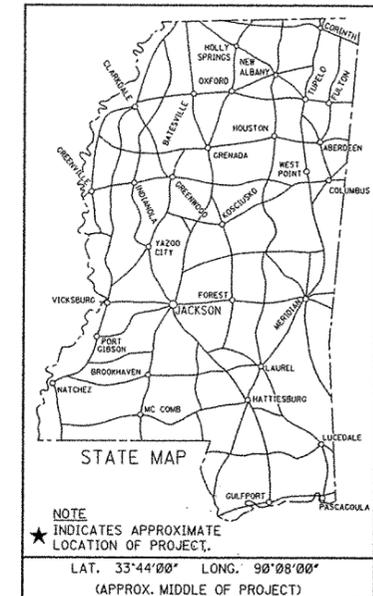
FMS 104835 /304000

ATTALA, CARROLL, MONTGOMERY, LEFLORE & TALLAHATCHIE 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.	PSB-0000-02(006)	1



**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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

**STORMWATER PERMIT**  S

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *CKP* 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 -----

**EQUATIONS**

**LENGTH DATA**

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

**EXCEPTIONS**

APPROVED: *Larry Lee James* DATE: 11-9-06

CHIEF ENGINEER

*James A. James* DATE: 11-9-06

DIVISION DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<b>TITLE SHEETS (1)</b>			
TITLE SHEET (Attala, Carroll, Montgomery, Leflore & Tallahatchie Counties)			1
<b>DETAILED INDEX &amp; GENERAL NOTES SHEET (2)</b>			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
<b>TYPICAL SECTION SHEETS (2)</b>			
TYPICAL SECTION 3R NON-INTERSTATE @ ROADSIDE HAZARDS		TS-3R-1	4
TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES		TS-3R-2	5
<b>QUANTITY SHEETS (10)</b>			
SUMMARY OF QUANTITY			
ESTIMATED QUANTITY - ATTALA COUNTY		SQ-1	6
ESTIMATED QUANTITY - CARROLL COUNTY		EQ-1	7
ESTIMATED QUANTITY - MONTGOMERY COUNTY		EQ-2	8
ESTIMATED QUANTITY - LEFLORE COUNTY		EQ-3	9
ESTIMATED QUANTITY - LEFLORE COUNTY		EQ-4	10
ESTIMATED QUANTITY - LEFLORE COUNTY		EQ-5	11
ESTIMATED QUANTITY - TALLAHATCHIE COUNTY		EQ-6	12
ESTIMATED QUANTITY - TALLAHATCHIE COUNTY		EQ-7	13
ESTIMATED QUANTITY - TALLAHATCHIE COUNTY		EQ-8	14
ESTIMATED QUANTITY - TALLAHATCHIE COUNTY		EQ-9	15
<b>PLAN &amp; PROFILE SHEETS (24)</b>			
PLAN - PROFILE STA. 30+90.00 TO 46+91.02 (SITE NO. 1) BRIDGE		3	16
PLAN - PROFILE STA. 993+95.86 TO 1003+94.96 (SITE NO. 2) BRIDGE		4	17
PLAN - PROFILE STA. 256+88.98 TO 269+09.32 (SITE NO. 3) BRIDGE		5	18
PLAN - PROFILE STA. 13+80.00 TO 25+00.00 (SITE NO. 4) BRIDGE		6	19
PLAN - PROFILE STA. 950+05.39 TO 961+29.90 (SITE NO. 5) BRIDGE		7	20
PLAN - PROFILE STA. 470+00.00 TO 490+00.00 (SITE NO. 6) BRIDGE		8	21
PLAN - PROFILE STA. 525+00.00 TO 540+00.00 (SITE NO. 7) BRIDGE		9	22
PLAN - PROFILE STA. 815+00.00 TO 830+00.00 (SITE NO. 8) BRIDGE		10	23
PLAN - PROFILE STA. 855+00.00 TO 885+00.00 (SITE NO'S. 9 & 10) BRIDGE		11	24
PLAN - PROFILE STA. 231+50.17 TO 241+14.56 (SITE NO. 11) BOX BRIDGE		12	25
PLAN - PROFILE STA. 236+00.00 TO 257+00.00 (SITE NO. 12) BRIDGE		13	26
PLAN - PROFILE STA. 258+00.00 TO 287+00.00 (SITE NO'S. 13 & 14) BRIDGE		14	27
PLAN - PROFILE STA. 375+00.00 TO 386+00.00 (SITE NO. 15) BRIDGE		15	28
PLAN - PROFILE STA. 405+00.00 TO 427+00.00 (SITE NO. 16) BRIDGE		16	29
PLAN - PROFILE STA. 450+45.72 TO 460+86.33 (SITE NO. 17) BRIDGE		17	30
PLAN - PROFILE STA. 515+00.00 TO 545+00.00 (SITE NO'S. 18 & 19) BRIDGE		18	31
PLAN - PROFILE STA. 540+00.00 TO 565+00.00 (SITE NO. 20) BRIDGE		19	32
PLAN - PROFILE STA. 565+00.00 TO 587+00.00 (SITE NO. 21) BRIDGE		20	33
PLAN - PROFILE STA. 593+01.87 TO 602+06.89 (SITE NO. 22) BOX BRIDGE		21	34
PLAN - PROFILE STA. 616+00.00 TO 643+00.00 (SITE NO. 23) BRIDGE		22	35
PLAN - PROFILE STA. 632+74.32 TO 641+73.59 (SITE NO. 24) BOX BRIDGE		23	36
PLAN - PROFILE STA. 630+00.00 TO 655+00.00 (SITE NO. 25) BRIDGE		24	37
PLAN - PROFILE STA. 670+00.00 TO 690+00.00 (SITE NO. 26) BRIDGE		25	38
PLAN - PROFILE STA. 750+00.00 TO 780+00.00 (SITE NO'S. 27 & 28) BRIDGE		26	39
<b>SPECIAL DESIGN SHEETS (14)</b>			
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO. 1)		BGRC-1	40
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO. 2)		BGRC-2	41
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO. 3)		BGRC-3	42
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO'S. 4, 12-14, 18-21, 23, 25-28)		BGRC-4	43
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO. 5)		BGRC-5	44
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO'S. 6, 7 & 8)		BGRC-6	45
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO'S. 9 & 10)		BGRC-7	46
SPECIAL DESIGN BRIDGE GUARDRAIL CONNECTOR (SITE NO'S. 15, 16 & 17)		BGRC-8	47
GUARDRAIL: SHOULDER & SLOPE DETAILS ON 2-LANE, 2-WAY HIGHWAYS		SD-3R-1	48
GUARDRAIL BRIDGE END SECTION, TYPE "A" MODIFIED		SDA-1	49
CURVED GUARDRAIL DETAIL		GRC-1	50
CURVED GUARDRAIL SPECIAL ANCHOR DETAIL		GRC-4	51
CURVED GUARDRAIL SPECIAL ANCHOR DETAIL		GRC-5	52
VEGETATION SCHEDULE		VS-1	53

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<b>STANDARD DRAWING SHEETS (18)</b>			
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
DETAILS OF DITCH TREATMENT		DT-1	145
GUARDRAIL: "W" BEAM (WOOD POSTS)	(03-01-02)	GR-1	180
GUARDRAIL: "W" BEAM (STEEL POSTS)	(03-01-02)	GR-1B	182
GUARDRAIL: BRIDGE END SECTION TYPE "A" & "C"		GR-2	184
GUARDRAIL: BRIDGE END SECTION TYPE "E", "F", AND "G"		GR-2A	185
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)		GR-3	192
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	(12-01-99)	GR-4D	198
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	(12-01-99)	GR-4A	195
GUARDRAIL: MISCELLANEOUS HARDWARE	(03-01-02)	GR-HW	202
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL GUARDRAIL DELINEATION	(03-01-02)	SN-8C	236
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
CONCRETE PIPE COLLAR		PC-1	301
TOTAL SHEETS (71)			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 PLANNING & DESIGN DIVISION  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

B. SULLIVANT

PS & E PLANS-DATE 11/10/06		
FMS CON. # 104835/304000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. PSB-0000-02(006)	
COUNTY : Attala, Carroll, Montgomery, Leflore & Tallahatchie	
WORKING NUMBER	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM	2

STATE	PROJECT NO.
MISS.	PSB-0000-02(006)

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. BOX BRIDGE ON SITE NO'S. 11 & 22 REQUIRE THE POSTS TO BE ATTACHED TO THE PARAPET. THE CONTRACTOR IS TO FIELD VERIFY PRIOR TO INSTALLATION. ALL COST TO BE ABSORBED IN THE COST OF THE GUARDRAIL.

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

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		PROJECT NO. PSB-0000-02(006)	
		COUNTY : Attala, Carroll, Montgomery, Leflore & Tallahatchie	
	DATE	FILENAME: GENERALNOTES.DGN	WORKING NUMBER GN-1
	DESIGN TEAM	CHECKED	SHEET NUMBER 3
		DATE	