

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	1
QUANTITIES	3
PLAN AND PROFILES	5
SPECIAL DESIGN - ROADWAY ITEMS	23
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	

TOTAL SHEETS 35

11-10-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. PSB-0000-02(004)

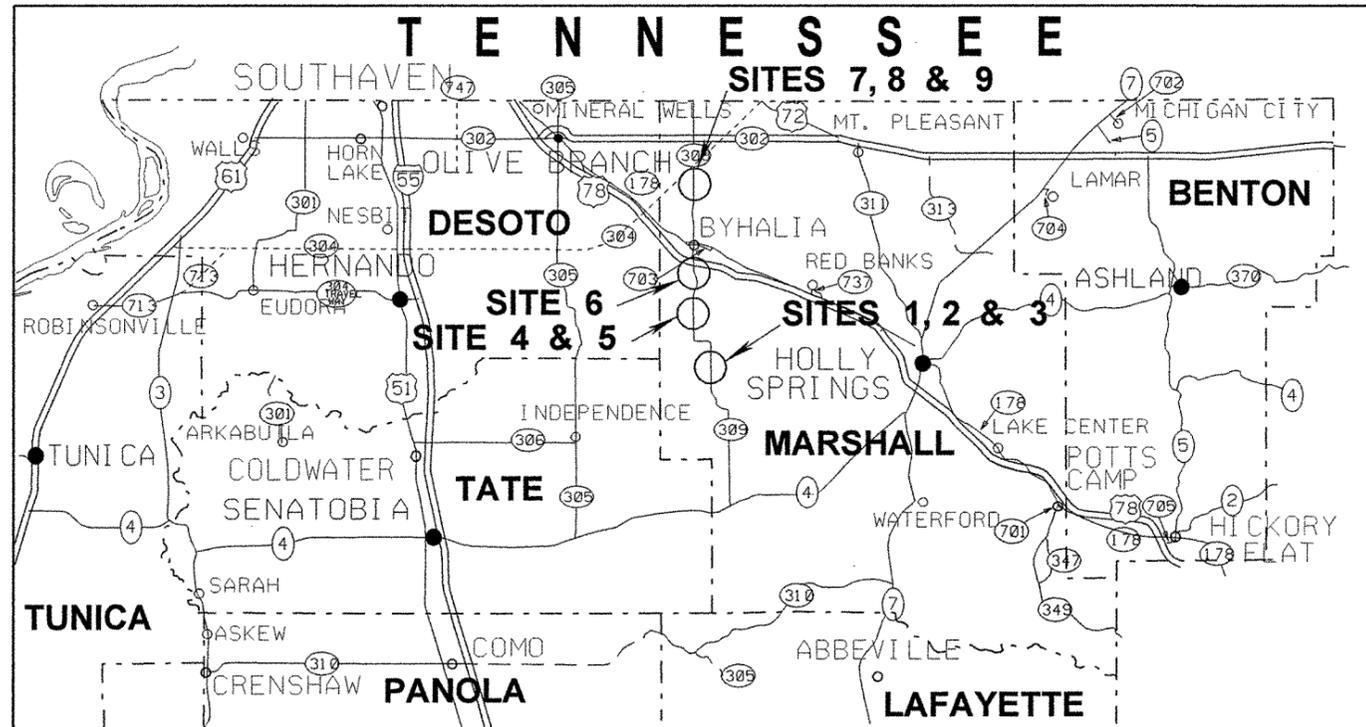
GUARDRAIL PLACEMENT IN VARIOUS LOCATIONS

FMS 104835 /302000

MARSHALL COUNTY

SCALES

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



EQUATIONS

EXCEPTIONS

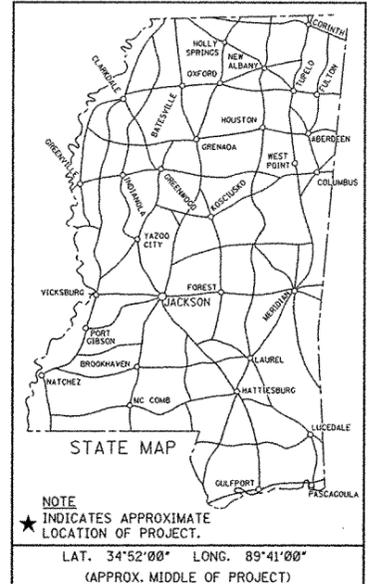
LENGTH DATA

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

CONVENTIONAL SYMBOLS

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

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	PSB-0000-02(004)	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 5

Y REQUIRED, CNOI SUBMITTED BY MDOI (DISTRIBUTED AREA = 5 ACRES + INTB 8484)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 8483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *CHP* DATE: 11/10/06

APPROVED: *Harry Lee James*
 CHIEF ENGINEER DATE: 11-9-06

APPROVED: *[Signature]*
 DIVISION ADMINISTRATOR DATE: 11-9-06

FEDERAL HIGHWAY ADMINISTRATION
 DEPARTMENT OF TRANSPORTATION

1st O. REV.

STATE	PROJECT NO.
MISS.	PSB-0000-02(004)

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>TITLE SHEETS (1)</u> TITLE SHEET (MARSHALL COUNTY)			1
<u>DETAILED INDEX & GENERAL NOTES SHEET (2)</u> DETAILED INDEX GENERAL NOTES		DI-1 GN-1	2 3
<u>TYPICAL SECTION SHEETS (1)</u> TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES		TS-3R-2	4
<u>QUANTITY SHEETS (3)</u> SUMMARY OF QUANTITY ESTIMATED QUANTITY - MARSHALL COUNTY ESTIMATED QUANTITY - MARSHALL COUNTY		SQ-1 EQ-1 EQ-2	5 6 7
<u>PLAN & PROFILE SHEETS (5)</u> PLAN - PROFILE STA. 882+02.91 TO 848+20.33 (SITE NO'S. 1, 2 & 3) BRIDGE PLAN - PROFILE STA. 94+95.67 TO 106+11.99 (SITE NO. 4) BRIDGE PLAN - PROFILE STA. 103+77.79 TO 118+06.51 (SITE NO. 5) BRIDGE PLAN - PROFILE STA. 55+28.18 TO 64+42.04 (SITE NO. 6) BRIDGE PLAN - PROFILE STA. 5+36.00 TO 33+66.46 (SITE NO'S. 7, 8 & 9) BRIDGE		3 4 5 6 7	8 9 10 11 12
<u>SPECIAL DESIGN SHEETS (7)</u> SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO'S. 1, 2, 3, 5 & 6) SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 4) GUARD-RAIL: SHOULDER & SLOPE DETAILS ON 2-LANE, 2-WAY HIGHWAYS CURVED GUARDRAIL DETAIL CURVED GUARDRAIL SPECIAL ANCHOR DETAIL CURVED GUARDRAIL SPECIAL ANCHOR DETAIL VEGETATION SCHEDULE		BGRC-1 BGRC-2 SD-3R-1 GRC-1 GRC-4 GRC-5 VS-1	13 14 15 16 17 18 19

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>STANDARD DRAWING SHEETS (16)</u> EROSION CONTROL TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER) DETAILS OF DITCH TREATMENT		EC-1 TEC-1 DT-1	140 142 145
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"	(03-01-02) (03-01-02)	GR-1 GR-1B GR-2 GR-2A	180 182 184 185
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)		GR-3	192
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
TOTAL SHEETS (35)			

ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

B. SULLIVANT

PS & E PLANS-DATE 11/10/06		
FMS CON. # 104835/302000		
REVISIONS		
DATE	SHEET NO.	BY
3/19/07	5	BS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. PSB-0000-02(004)	WORKING NUMBER
COUNTY : Marshall	DI-1
DATE: _____	SHEET NUMBER
DESIGN TEAM: _____	2
CHECKED: _____	
DATE: _____	

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 7, 8, & 9 ARE CHOCTAW TYPE WITH GUARDRAIL BRIDGE RAILS. NEW GUARDRAIL AS REQUIRED IN THE PLANS INCLUDES THE PLACEMENT OF BRIDGE RAIL, POSTS & MOUNTING HARDWARE. TO BE PAID FOR BY LINEAR FEET OF GUARDRAIL.

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

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJECT NO. PSB-0000-02(004)	WORKING NUMBER
		COUNTY : Marshall	GN-1
	DATE	FILENAME: DI-1.DGN	SHEET NUMBER
		DESIGN TEAM	3
		CHECKED	
		DATE	