GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

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DETAILED INDEX	1
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QUANTITIES	7
PLAN AND PROFILES	17
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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

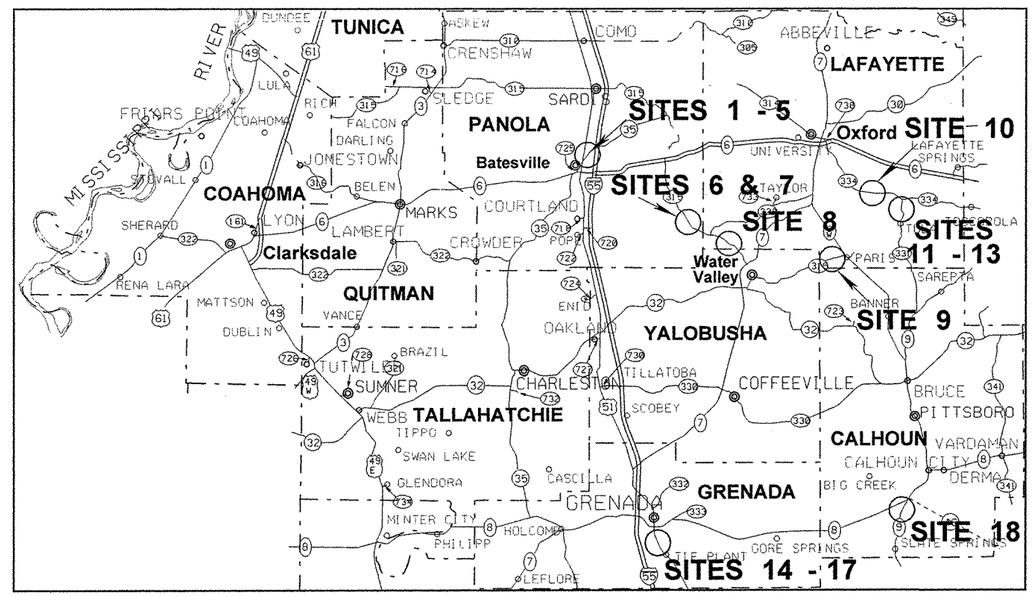
PANOLA, GRENADA, LAFAYETTE & CALHOUN COUNTIES

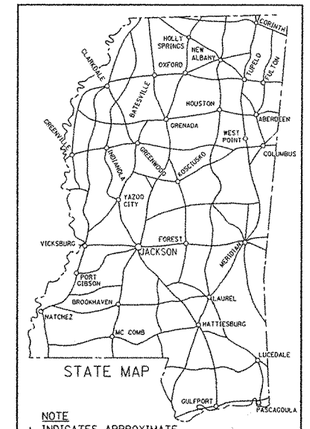
FMS 104835 /303000

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

SCALES

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





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°46'00" LONG. 89°19'00"
(APPROX. MIDDLE OF PROJECT)

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	Y	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* 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 +)(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: CKP DATE: 11/10/06

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

APPROVED: Larry Lee James
CHIEF ENGINEER DATE 11-9-06

EXECUTIVE DIRECTOR DATE 11-9-06
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISIONS DATE

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
TITLE SHEETS (1)			
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GENERAL NOTES		GN-1	3
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TYPICAL SECTION 3R NON-INTERSTATE @ ROADSIDE HAZARDS		TS-3R-1	4
TYPICAL SECTION 3R NON-INTERSTATE @ BRIDGES		TS-3R-2	5
QUANTITY SHEETS (7)			
SUMMARY OF QUANTITY		SQ-1	6
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ESTIMATED QUANTITY - PANOLA COUNTY		EQ-2	8
ESTIMATED QUANTITY - LAFAYETTE COUNTY		EQ-3	9
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ESTIMATED QUANTITY - GRENADA COUNTY		EQ-5	11
ESTIMATED QUANTITY - CALHOUN COUNTY		EQ-6	12
PLAN & PROFILE SHEETS (17)			
PLAN - PROFILE STA. 47+93.39 TO 8+39.49 (SITE NO. 1) BRIDGE		3	13
PLAN - PROFILE STA. 18+73.46 TO 28+24.22 (SITE NO. 2) BRIDGE		4	14
PLAN - PROFILE STA. 44+77.97 TO 55+28.85 (SITE NO. 3) BRIDGE		5	15
PLAN - PROFILE STA. 68+80.87 TO 77+73.48 (SITE NO. 4) BRIDGE		6	16
PLAN - PROFILE STA. 86+26.00 TO 96+60.23 (SITE NO. 5) BRIDGE		7	17
PLAN - PROFILE STA. 422+84.73 TO 435+00 (SITE NO. 6) BRIDGE		8	18
PLAN - PROFILE STA. 411+18.30 TO 423+27.79 (SITE NO. 7) BRIDGE		9	19
PLAN - PROFILE STA. 211+81.40 TO 234+65.68 (SITE NO. 8) BRIDGE		10	20
PLAN - PROFILE STA. 461+39.83 TO 471+27.49 (SITE NO. 9) BRIDGE		11	21
PLAN - PROFILE STA. 497+88.49 TO 506+78.05 (SITE NO. 10) BOX BRIDGE		12	22
PLAN - PROFILE STA. 12+400 TO 12+700 (SITE NO. 11) BRIDGE		13	23
PLAN - PROFILE STA. 12+700 TO 13+500 (SITE NO'S. 12 & 13) BRIDGE		14	24
PLAN - PROFILE STA. 71+16.10 TO 83+31.93 (SITE NO. 14) BRIDGE		15	25
PLAN - PROFILE STA. 103+77.90 TO 113+86.76 (SITE NO. 15) BRIDGE		16	26
PLAN - PROFILE STA. 143+00.81 TO 160+00.00 (SITE NO. 16) BRIDGE		17	27
PLAN - PROFILE STA. 189+90.90 TO 200+59.34 (SITE NO. 17) BRIDGE		18	28
PLAN - PROFILE STA. 959+51.71 TO 970+61.02 (SITE NO. 18) BRIDGE		19	29
SPECIAL DESIGN SHEETS (10)			
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO'S. 6, 7 & 18)		BGRC-1	30
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 8)		BGRC-2	31
SPECIAL DESIGN BRIDGE GUARD-RAIL CONNECTOR (SITE NO. 9)		BGRC-3	32
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VEGETATION SCHEDULE		VS-1	39

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
STANDARD DRAWING SHEETS (15)			
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
DETAILS OF DITCH TREATMENT		DT-1	145
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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
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GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	(12-01-99)	GR-4A	195
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HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
RURAL DRIVEWAYS		RD-1	271
PIPE CULVERT INSTALLATION		PI-1	300

TOTAL SHEETS (55)

B. SULLIVANT

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

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. PSB-0000-02(005)
COUNTY : Panola, Grenada, Lafayette, & Calhoun

WORKING NUMBER: DI-1

SHEET NUMBER: 2

FILENAME: DI-1.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

REVISION | BY | DATE

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

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.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. PSB-0000-02(005)
COUNTY : Panola, Grenada, Lafayette & Calhoun

WORKING NUMBER GN-1

SHEET NUMBER 3

FILENAME: GENERALNOTES.DGN
DESIGN TEAM ____ CHECKED ____ DATE ____

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