FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-1681-00(009)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED U.S. HIGHWAY 51

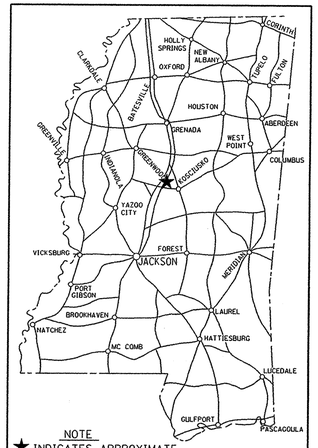
FEDERAL AID PROJECT NO. BR-1681-00(009)

101447/301000
101447/302000

U.S. 51 8 BRIDGES BR. NO. 163.6, 163.8, 164.1, 164.5, 165.7, 166.1, 166.4 & 166.7
HOLMES & CARROLL COUNTIES

RATIOS / SCALES

PLAN 1:1000
PROFILE { HOR. 1:1000 / VERT. 1:100
LAYOUT = 1:60000



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33° 12' 00" N LONG. 89° 46' 32" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

90 km/h = V (SPEED DESIGN)

ADT (2011) = 490 ; ADT (2031) = 800
DHV = 140 ; D = 60 % T= 22 %

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 Y

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: CKP DATE: 1/12/09

BRIDGE STRUCTURES REQ'D.

A. BRIDGE AT STA. 12+614.496 BRIDGE NO. 163.8
SPANS REQ'D. 1 @ 12m, 1 @ 24 m, 1 @ 24 m (2 @ 12m)
15° LT. FORWARD SKEW
60.508 m ALONG CL.

B. BRIDGE AT STA. 16+454.755 BRIDGE NO. 166.1
SPANS REQ'D. 1 @ 36m (3 @ 12)
36.490 m ALONG CL.

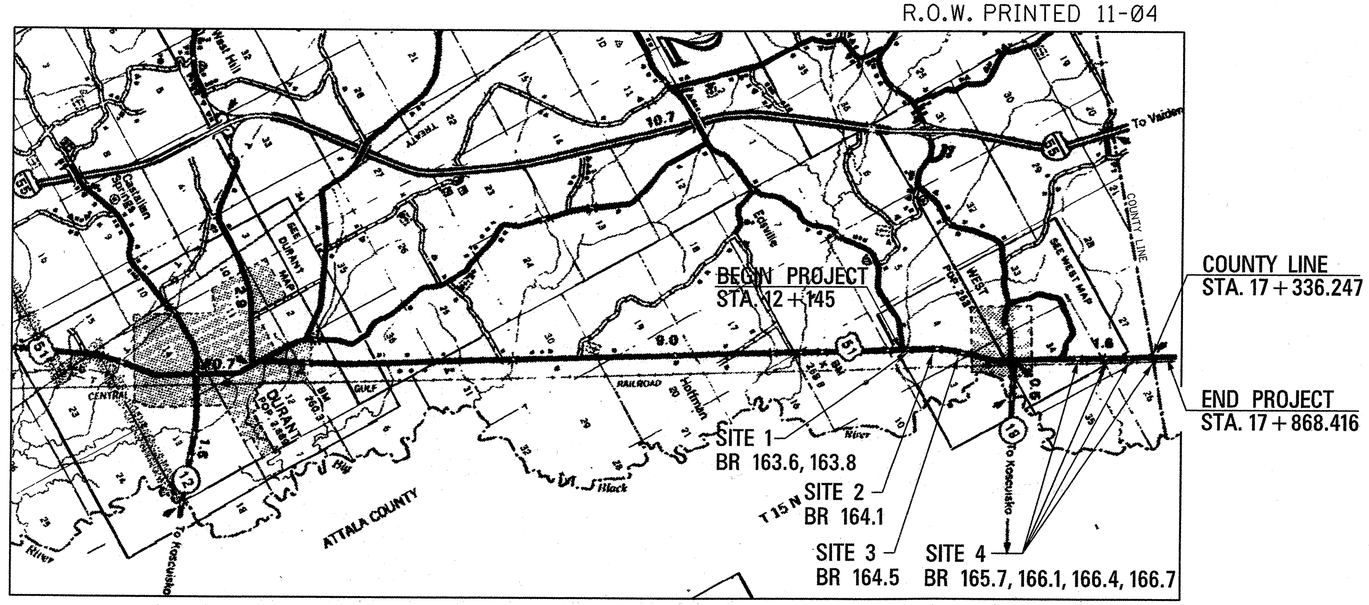
BOX BRIDGE STRUCTURES REQ'D.

AA. BOX BRIDGE AT STA. 15+870
BOX BRIDGE REQ'D. DBL. 4800mm x 3000mm
14.548m ALONG ℄
45° LT FORWARD SKEW

BB. BOX BRIDGE AT STA. 16+944
BOX BRIDGE REQ'D. DBL. 3600mm x 1800mm
10.147m ALONG ℄
40° RT FORWARD SKEW

CC. BOX BRIDGE AT STA. 17+410
BOX BRIDGE REQ'D. DBL. 3600mm x 1800mm
7.803m ALONG ℄
5° RT FORWARD SKEW

R.O.W. PRINTED 11-04



EQUATIONS

EXCEPTIONS

STA. 12+885.405 TO STA. 13+120.000 = 234.595m
STA. 13+335.000 TO STA. 13+675.000 = 340m
STA. 13+905.000 TO STA. 15+543.638 = 1638.638m
2213.233m

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY	3413.185 m
LENGTH OF BRIDGES	96.998 m
LENGTH OF PROJECT (NET)	3510.183 m
LENGTH OF EXCEPTIONS	2213.233 m
LENGTH OF PROJECT (GROSS)	5723.416 m

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
LAYOUT SHEET

SLH/RDL 5102711LE.DGN 02943000 4-15-03

DATE	REVISED PERMIT BLOCK REVISIONS	BY
6/10/10		BFL

APPROVED:
CHIEF ENGINEER 1/12/09 DATE
EXECUTIVE DIRECTOR 1/12/09 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC PLAN SHEET

1 st O. REV. DESCRIPTION OF SHEETS	REVISION DATE	WORKING NO.	SHEET NO.
TITLE SHEET (1)		1	1
DETAILED INDEX SHEET (3)			
DETAILED INDEX SHEET		DI-1	2
DETAILED INDEX SHEET (BRIDGE)		DI-2	3
GENERAL NOTES		GN-1	3.1
TYPICAL SECTIONS (4)			
TYPICAL SECTIONS OF U.S. 51		TS-1	4
TYPICAL SECTIONS OF COUNTY ROAD AND RAMPS		TS-2	5
TYPICAL SECTIONS OF CONSTRUCTION AND REMOVAL OF DETOUR ROAD		TS-3	6
TYPICAL DETAILS OF BOX CULVERTS ENCASED IN FLOWABLE FILL		TS-4	7
QUANTITY SHEETS (10)			
SUMMARY OF QUANTITIES (ROADWAY)		SQ-1	8
SUMMARY OF QUANTITIES (ROADWAY)		SQ-2	9
SUMMARY OF QUANTITIES (ROADWAY)		SQ-2.1	9.1
SUMMARY OF QUANTITIES (BRIDGE)		SQ-3	10
ESTIMATED QUANTITIES (ROADWAY)		EQ-4	11
ESTIMATED QUANTITIES (ROADWAY)		EQ-5	12
SUMMARY OF DRAINAGE STRUCTURES		EQ-6	13
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		EQ-7	14
ESTIMATED QUANTITIES FOR STANDARD ROADSIDE SIGNS		EQ-8	14.1
ESTIMATED QUANTITIES (BRIDGE)		EQ-9	15
PLAN AND PROFILE SHEETS 1:1000 (9)			
SITE BR. 163.6 & 163.8		3	16
SITE BR. 163.6 & 163.8 (DETOUR)		3A	17
SITE BR. 163.6 & 163.8 (CO. RD.)		3B	18
SITE BR. 164.1		4	19
SITE BR. 164.5		5	20
SITE BR. 165.7		6	21
SITE BR. 166.1		7	22
SITE BR. 166.4 & 166.7		8	23
SITE BR. 166.7		9	24
SPECIAL DESIGN - DRAWINGS (56)			
CULVERT SECTIONS		CD-1	25
CULVERT SECTIONS		CD-2	26
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 163.6 & 163.8		TC-1	27
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 163.6 & 163.8		TC-2	28
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 164.1		TC-3	29
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 164.5		TC-4	30
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 165.7		TC-5	31
TRAFFIC CONTROL PLAN - U.S. HIGHWAY 51 - SITE BR. 166.4 & 166.5		TC-6	32
VEGETATION SCHEDULE		VS-1	33
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT & SHOULDER CLOSURE		SC-1	34
INTERSECTION DETAILS - U.S. HIGHWAY 51 - SITE BR. 163.6 & 163.8		ID-1	35
PAVEMENT MARKING DETAIL - U.S. HIGHWAY 51 - SITE BR. 163.6 & 163.8		PMD-1	36
PERMANENT SIGNING PLAN		PSP1	37
NOT USED			38
NOT USED			39
PERMANENT SIGNING PLAN		PSP4	40
NOT USED			41
RIGHT OF WAY MARKER		RW-1	42
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)		TEC-D	43 *
LOCATION OF R16-3 SIGNS		R16-3	44
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MATERIAL		DT-1A	45
GUARD RAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)		GR-2F	46 *
GUARD RAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)		GR-2G	47 *
GUARDRAIL: RUB RAIL HARDWARE SHEET		GR-RR	48 *
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-2	49
DETAILS FOR DITCH TREATMENT		DT-1	50 *
TYPICAL TEMPORARY EROSION SEDIMENT CONTROL APPLICATIONS		ECD-1	51
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	52
DETAILS OF SILT FENCE INSTALLATION		ECD-3	53
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	54
TEMPORARY EROSION: SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	55
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS		ECD-6	56
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	57
ROCK DITCH CHECK		ECD-8	58
ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	59
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-10	60
INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS		ECD-11	61
INLET PROTECTION DETAILS OF WATTLES		ECD-12	62
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	63
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STABILIZED CONSTRUCTION ENTRANCE		ECD-15	65
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DESCRIPTION OF SHEETS	REVISION DATE	WORKING NO.	SHEET NO.
SPECIAL DESIGN - DRAWINGS CONT.			
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	68
FLOATING TURBIDITY CURTAIN		ECD-19	69
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	70
PRELIMINARY EROSION CONTROL PLANS		ECP-3 -	71 -
		ECP-9	79
PRELIMINARY EROSION CONTROL PLANS (BRIDGE)		ECP-BR1 -	80 -
		ECP-BR4	83
STANDARD DRAWINGS (27) METRIC VERSION			
BRIDGE END PAVEMENT		BE-1	107
PAVEMENT MARKING DETAILS FOR 2 AND 4 LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
EROSION CONTROL		EC-1	140 *
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	144 *
GUARDRAIL: "W" BEAM (WOOD POSTS)	03-01-02	GR-1	180
GUARD RAIL: THRIE BEAM (WOOD POSTS)	03-01-02	GR-1A	180.1
GUARDRAIL: MODIFIED THRIE BEAM (STEEL POSTS)	03-01-02	GR-1B	181
GUARD RAIL: "W" BEAM (STEEL POSTS)	03-01-02	GR-1C	182
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	12-01-99	GR-4A	195
GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	12-01-99	TGR-1	199
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 CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTI LANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	260
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL TWO-LANE AND FOUR-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V≤ 70 km/h)		SE-1	275
SUPERELEVATION TRANSITION CASE I (2% NORMAL SUBGRADE)	03-01-02	SE-2A	276
MISCELLANEOUS DETAIL SHEET		MDS-1	290
DETAILS OF PAVED FLUMES		PF-1	291
PIPE CULVERT INSTALLATION		PI-1	300
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
PRECAST CONCRETE BOX CULVERT		PBC-1	353
PRECAST CONCRETE BOX CULVERT END SECTION		PBC-2	354
BRIDGE DESIGN DRAWINGS (14) METRIC VERSION			
BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND		M-IBJL-1	366.1
SKEWED CULVERTS GROUP 1 DIAGRAMS			
COLLAR DETAILS FOR BOX STRUCTURES		MICJ-1	367
SKEWED COLLAR DETAILS FOR BOX STRUCTURES		MICJS-1	368
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 1800 mm - SPANS 3600 - 9600 mm		MIBD-1800-2W	383.1
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 1800 mm - SPANS 3600 - 9600 mm		MIBD-1800-2W	383.2
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 3000 mm - SPANS 6000 - 10 800 mm		MIBD-3000-2W	385.1
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 3000 mm - SPANS 6000 - 10 800 mm		MIBD-3000-2W	385.2
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS - 1800 - 3600 mm SPANS 3600 - 12 000 mm		M-IWD-3	387
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS - 1800 - 3600 mm SPANS 3600 - 12 000 mm		M-IWD-3	388.1
WINGS WITH 1:3 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS - 1800 - 3600 mm SPANS 3600 - 12 000 mm		M-IWD-3	388.2
BOX CULVERT DRAWING - M-IBD CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 1:3 SLOPE		M-IBDM-3W	393
BOX CULVERT DRAWING - M-IBD CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 1:3 SLOPE		M-IBDM-3W	394
BOX CULVERT DRAWING - 45° SKEW DETAILS - WINGS WITH 1:3 SLOPE - SINGLE & DOUBLE CELL CULVERTS		M-ISK-45-3W	403.1
BOX CULVERT DRAWING - 45° SKEW DETAILS - WINGS WITH 1:3 SLOPE - SINGLE & DOUBLE CELL CULVERTS		M-ISK-45-3W	403.2
SPECIAL DESIGN-BRIDGES (34)			466-499
CROSS SECTIONS (30)			901-930
		TOTAL SHEETS	188

*ENGLISH PROVIDED, METRIC DRAWINGS NOT AVAILABLE

PS & E PLANS - 1/14/09		
FMS CON. = 101447/301000		
FMS CON. = 101447/302000		
REVISIONS		
DATE	SHEET NO.	BY
6/10/10	1-3, 4-9.1, 12, 16-24, 43, 45, 49-83, 140, 144	BFL
6/23/10	2, 8, 9, 9.1, 10, 15	BFL

GARVER ENGINEERS, LLC

STATE	PROJECT NO.
MISS.	BR-1681-00(009)

95

GARVER ENGINEERS
JACKSON, MISSISSIPPI

DATE	REVISION	BY
6/23/10	REVISED TITLE BLOCK	BFL
5/21/10	REPLACED SHEET	BFL

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX SHEET

PROJECT NO.: BR-1681-00(009)
HOLMES & CARROLL COUNTIES

DEPARTMENT OF TRANSPORTATION METRIC MISSISSIPPI

WORKING NUMBER DI-1

FILENAME: 5102di.DGN
DESIGN TEAM JLB CHECKED - DATE

SHEET NUMBER 2

STATE	PROJECT NO.
MISS.	BR-1681-00(009)

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

2. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

3. 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 SHALL 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.

4. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES LOCATED IN ADVANCE OF CONSTRUCTION.

5. FOR LIST OF PUBLIC UTILITIES, SEE WK. NO. 3.

6. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATION IS FOR DESIGN ESTIMATING PURPOSES ONLY.

7. FULL COLLARS ARE TO BE USED AT BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE MICJ-1 FOR DETAILS).

8. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

9. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.

10. ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS THAT CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE FILL.

11. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES . THEREFORE THE RISK OF A FAILURE OCCURING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC PLAN SHEET

GARVER ENGINEERS
JACKSON, MISSISSIPPI

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO BR-1681-00(009)
HOLMES COUNTY

FILENAME: GN.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER GN-1
SHEET NUMBER 3.1

1 st O. REV. 1 st O. REV. 1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-1681-00(009)

DESCRIPTION OF SHEETS	WORKING NO.	SHEET NO.
SPECIAL DESIGN - BRIDGE DRAWINGS (33)		
U.S. HWY. 51 ACROSS KYLE CREEK		
BRIDGE AT STA. 12+614.496		
ELEVATION	A1	466
FOUNDATION PLAN	A2	467
GENERALIZED SOIL PROFILE	A3	468
END BENT DETAILS	A4	469
END BENT DETAILS	A5	470
INT. BENT NO. 2 & 3 DETAILS	A6	471
INT. BENT NO. 4 DETAILS	A7	472
12 m SPAN DETAILS	A8	473
12 m SPAN DETAILS	A9	474
12 m SPAN DETAILS	A10	475
12 m SPAN DETAILS	A11	476
24 m SPAN DETAILS	A12	477
24 m SPAN DETAILS	A13	478
MISC. SPAN DETAILS	A14	479
815 mm RAILING DETAILS	A15	480
12 m BEAM DETAILS	A16	481
12 m BEAM DETAILS	A17	482
24 m BEAM DETAILS	A18	483
NEOPRENE PAD DETAILS	A19	484
PRESTRESSED CONCRETE PILE DETAILS	A20	485
U.S. HWY. 51 ACROSS BIG BLACK RIVER TRIBUTARY NO. 3		
BRIDGE AT STA. 16+454.755		
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FOUNDATION PLAN	B2	487
GENERALIZED SOIL PROFILE	B3	488
END BENT DETAILS	B4	489
END BENT DETAILS	B5	490
INT. BENT DETAILS	B6	491
12 m SPAN DETAILS	B7	492
12 m SPAN DETAILS	B8	493
12 m SPAN DETAILS	B9	494
MISC. SPAN DETAILS	B10	495
12 m BEAM DETAILS	B11	496
12 m BEAM DETAILS	B12	497
NEOPRENE PAD DETAILS	B13	498
DETOUR BRIDGE DRAWINGS (3)		
DETOUR BRIDGE ACROSS KYLE CREEK	DBA1	499
DETOUR BRIDGE ACROSS BIG BLACK TRIBUTARY NO. 3 RELIEF	DBA2	500
DETOUR BRIDGE ACROSS BIG BLACK TRIBUTARY NO. 3	DBA3	501

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
12/21/09	466, 479, 486+	
	493	PTD
3-02-10	467	QXB
6-22-10	466 + 486	JB

METRIC

GARVER ENGINEERS
JACKSON, MISSISSIPPI

REVISIONS | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT 101447/301000
BR-1681-00(009)

HOLMES COUNTY

WORKING NUMBER DI-2

DESIGNED JLB CHECKED WMM ISSUED
DETAILED DATE DATE

SHEET NUMBER 3