1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-2901-00(015)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

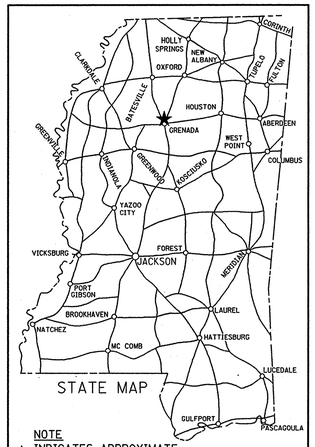
△1 FEDERAL AID/STATE PROJECT NO. BRSTP-2901-00(015)

U.S. HWY 51 FROM NORTH OF YALOBUSHA RIVER TO I-55
GRENADA COUNTY

FMS CONST. 100300 /301000 STP FUNDS (ROADWAY ITEMS) △1
FMS CONST. 100300 /302000 BR FUNDS (BRIDGE ITEMS) △1

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 3000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°48'31.40"N LONG. 89°49'50"W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BR. # 211.2 LT. & RT.
STA. 501+77.21 – STA. 504+98.79
(321.5834')(SPANS: 8 @ 40')

BR. # 211.4 LT.
STA. 513+33.21 – STA. 516+14.79
(280.00')(SPANS: 7 @ 40')

BR. # 211.4 RT.
STA. 513+32.88 – STA. 516+14.79
(280.00')(SPANS: 70' – 80' – 50' – 2 @ 40')

BR. # 211.8 LT. & RT.
STA. 533+89.21 – STA. 535+90.79
(201.5834')(SPANS: 5 @ 40')

BR. # 212.1 LT. & RT.
STA. 549+66.21 – STA. 551+27.79
(161.5834')(SPANS: 4 @ 40')

BR. # 212.2 LT. & RT.
STA. 553+67.21 – STA. 554+88.79
(121.5834')(SPANS: 3 @ 40')

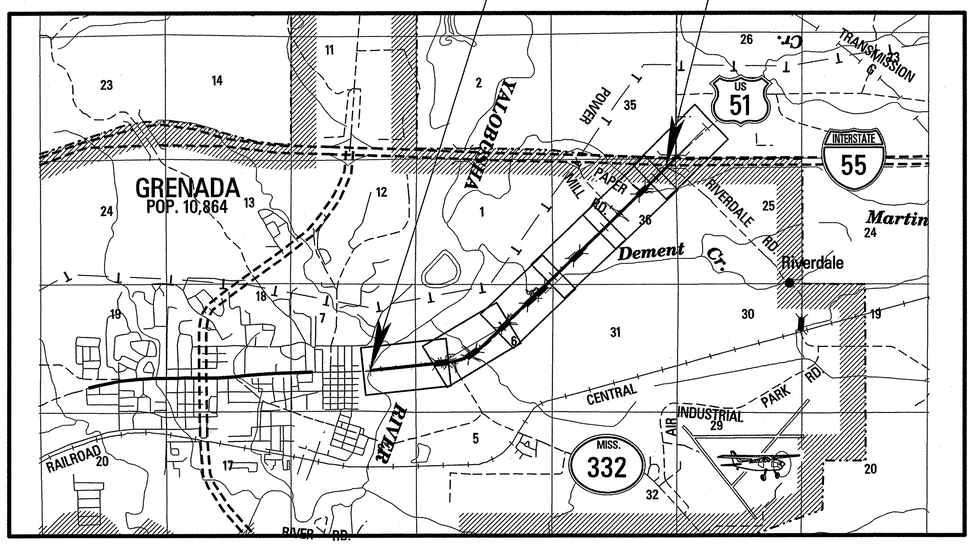
BR. # 212.6 LT & RT.
STA. 575+80.21 – STA. 577+41.79
(161.5834')(SPANS: 4 @ 40')

BR. # 213.3 LT. & RT.
STA. 613+78.20 – STA. 614+99.80
(121.6078')(SPANS: 3 @ 40')

BOX BRIDGES REQ'D.

B.O.P. STA. 475+00

E.O.P. STA. 628+28.095



DESIGN CONTROL
60 MPH = V (SPEED DESIGN)
ADT (2010) = 3700 : ADT (2030) = 4800
DHV = 530 : D = 60 % T= 7 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS
(NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	Y	Y
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+)(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: JCT DATE: 03/04/2010

CONVENTIONAL SYMBOLS

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

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	13,958.5702 FT.	2.644 MI.
LENGTH OF BRIDGES	1369.5248 FT.	0.259 MI.
LENGTH OF PROJECT (NET)		2.903 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		2.903 MI.

DATE	REVISIONS	BY
7/16/10	REVISED FUNDING NUMBERS	DMM

APPROVED: 112
CHIEF ENGINEER — DATE 3/8/10
EXECUTIVE DIRECTOR — DATE 3/8/10
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	BRSTP-2901-00(015)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (5)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX (BRIDGE)	DI-3	4
DETAILED INDEX (BRIDGE)	DI-4	4.1
GENERAL NOTES	GN-1	5
TYPICAL SECTION SHEETS (6)		
TYPICAL SECTION - MAINLINE HWY 51	TS-1	6
TYPICAL SECTION - MAINLINE HWY 51	TS-2	7
TYPICAL SECTION - MAINLINE	TS-3	8
TYPICAL SECTION - LOCAL ROADS	TS-4	9
TYPICAL SECTION - CHANNELIZED INTERSECTIONS	TS-5	10
TYPICAL SECTION - CONSTRUCTION AND REMOVAL OF DETOUR ROAD	TS-6	11
QUANTITY SHEETS (17)		
SUMMARY OF QUANTITIES	SQ-1	12
SUMMARY OF QUANTITIES	SQ-2	13
SUMMARY OF QUANTITIES	SQ-3	14
SUMMARY OF QUANTITIES	SQ-4	15
SUMMARY OF QUANTITIES - BRIDGE	SQ-5	16
DRAINAGE STRUCTURES	EQ-1	17
ESTIMATED QUANTITIES - RAMPS AND SIDE DRAINS	EQ-2	18
ESTIMATED QUANTITIES - GUARD RAIL & TEMPORARY GUARD RAIL	EQ-3	19
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT	EQ-4	20
ESTIMATED QUANTITIES - EARTHWORK	EQ-5	21
ESTIMATED QUANTITIES - TEMPORARY RAMPS AND TEMPORARY SIDE DRAINS, CURB AND GUTTER	EQ-6	22
ESTIMATED QUANTITIES - REMOVAL OF PAVEMENT AND REMOVAL OF PIPES	EQ-7	23
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS	EQ-8	24
ESTIMATED QUANTITIES - BRIDGE	EQ-9	25
ESTIMATED QUANTITIES FOR STANDARD ROADSIDE SIGNS	EQ-10	26
ESTIMATED QUANTITIES FOR STANDARD ROADSIDE SIGNS	EQ-11	27
ESTIMATED QUANTITIES FOR STANDARD ROADSIDE SIGNS	EQ-12	28
PLAN & PROFILE SHEETS (9)		
STA. 475+00 TO STA. 500+00	3	29
STA. 500+00 TO STA. 530+00	4	30
LOCAL ROAD @ STA. 506+96.799	4A	31
STA. 530+00 TO STA. 560+00	5	32
STA. 560+00 TO STA. 590+00	6	33
STA. 590+00 TO STA. 620+00	7	34
LOCAL ROAD @ STA. 601+15.180	7A	35
DETOUR @ STA. 604+83.970	7B	36
STA. 620+00 TO STA. 628+28.095	8	37
SPECIAL DESIGN SHEETS (110)		
CONSTRUCTION SIGNING	CS-1	38
TRAFFIC CONTROL - PHASE I AT B.O.P. TO STA. 490+00	TC-1	39
TRAFFIC CONTROL - PHASE I AT STA. 490+00 TO STA. 508+00	TC-2	40
TRAFFIC CONTROL - PHASE I AT STA. 506+96.799, STA. 0+00 - 4+92.125 S.R. 332	TC-3	41
TRAFFIC CONTROL - PHASE I AT STA. 508+00 TO STA. 526+00	TC-4	42
TRAFFIC CONTROL - PHASE I AT STA. 5260+00 TO STA. 544+00	TC-5	43
TRAFFIC CONTROL - PHASE I AT STA. 544+00 TO STA. 562+00	TC-6	44
TRAFFIC CONTROL - PHASE I AT STA. 562+00 TO STA. 580+00	TC-7	45
TRAFFIC CONTROL - PHASE I AT STA. 580+00 TO STA. 598+00	TC-8	46
TRAFFIC CONTROL - PHASE I AT STA. 598+00 TO STA. 616+00	TC-9	47
TRAFFIC CONTROL - PHASE I @ STA. 601+15.18 ML, STA. 0+00 - 9+84.25 PAPERMILL	TC-10	48
TRAFFIC CONTROL - PHASE I AT STA. 616+00 TO E.O.P.	TC-11	49
TRAFFIC CONTROL - PHASE II AT B.O.P. TO STA. 490+00	TC-12	50
TRAFFIC CONTROL - PHASE II AT STA. 490+00 TO STA. 508+00	TC-13	51
TRAFFIC CONTROL - PHASE II AT STA. 506+96.799, STA. 0+00 - 4+92.125 S.R. 332	TC-14	52
TRAFFIC CONTROL - PHASE II AT STA. 508+00 TO STA. 526+00	TC-15	53
TRAFFIC CONTROL - PHASE II AT STA. 526+00 TO STA. 544+00	TC-16	54
TRAFFIC CONTROL - PHASE II AT STA. 544+00 TO STA. 562+00	TC-17	55

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)		
TRAFFIC CONTROL - PHASE II AT STA. 562+00 TO STA. 580+00	TC-18	56
TRAFFIC CONTROL - PHASE II AT STA. 580+00 TO STA. 598+00	TC-19	57
TRAFFIC CONTROL - PHASE II AT STA. 605+00 TO STA. 616+00	TC-20	58
TRAFFIC CONTROL - PHASE II @ STA. 601+15.18, STA. 0+00 - 9+94.25 PAPERMILL	TC-21	59
TRAFFIC CONTROL - PHASE II AT STA. 616+00 TO E.O.P.	TC-22	60
TRAFFIC CONTROL - PHASE III AT STA. 607+00 TO STA. 616+00	TC-23	61
TRAFFIC CONTROL - PHASE III AT STA. 616+00 TO E.O.P.	TC-24	62
PAVEMENT MARKINGS - STA. 467+18 TO STA. 472+00	PMD-1	63
PAVEMENT MARKINGS - STA. 472+00 TO STA. 490+00	PMD-2	64
PAVEMENT MARKINGS - STA. 490+00 TO STA. 504+00	PMD-3	65
PAVEMENT MARKINGS - @ STA. 506+96.799, STA. 0+00 - 4+92.125 S.R. 332	PMD-4	66
PAVEMENT MARKINGS - STA. 510+00 TO STA. 526+00	PMD-5	67
PAVEMENT MARKINGS - STA. 526+00 TO STA. 544+00	PMD-6	68
PAVEMENT MARKINGS - STA. 544+00 TO STA. 562+00	PMD-7	69
PAVEMENT MARKINGS - STA. 562+00 TO STA. 580+00	PMD-8	70
PAVEMENT MARKINGS - STA. 580+00 TO STA. 597+00	PMD-9	71
PAVEMENT MARKINGS - @ STA. 601+15.18, STA. 1+22.01 - 8+62.19 PAPERMILL	PMD-10	72
PAVEMENT MARKINGS - STA. 605+00 TO STA. 616+00	PMD-11	73
PAVEMENT MARKINGS - STA. 616+00 TO E.O.P.	PMD-12	74
PERMANENT SIGNING PLANS - DIRECTIONAL SIGN DETAILS	PSD-1	75
PERMANENT SIGNING PLANS	PSP-1	76
PERMANENT SIGNING PLANS	PSP-2	77
PERMANENT SIGNING PLANS	PSP-3	78
PERMANENT SIGNING PLANS	PSP-4	79
PERMANENT SIGNING PLANS	PSP-5	80
PERMANENT SIGNING PLANS	PSP-6	81
FORM GRADES - STA. 506+96.799	FG-1	82
FORM GRADES - STA. 601+15.180	FG-2	83
VEGETATION SCHEDULE	VS-1	84
MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	85
MISCELLANEOUS CONSTRUCTION DETAILS	MD-2	86
MISCELLANEOUS CONSTRUCTION DETAILS	MD-3	87
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	88
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (WOOD POSTS)	SDGR-2F	89
GUARD RAIL : BRIDGE END SECTION - TYPE "I" (STEEL POSTS)	SDGR-2G	90
GUARD RAIL : RUB RAIL HARDWARE SHEET	SDGR-RR	91
1 BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	92
1 33.5" BRIDGE END PAVEMENT RAIL	BE-PR-1B	93
GUARD RAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	SDTGR-1	94
LOCATION OF R16-3 SIGNS	LS-1	95
RIGHT-OF-WAY MARKER	RW-1	96
RIGHT-OF-WAY MARKERS	RW-2	97
SPECIAL DESIGN: RUMBLE STRIPES (GROUND-IN) 2 LANE	RS-2L	98
PRELIMINARY EROSION CONTROL PLANS - STA. 475+00 TO STA. 500+00	ECP3	99
PRELIMINARY EROSION CONTROL PLANS - STA. 500+00 TO STA. 530+00	ECP4	100
PRELIMINARY EROSION CONTROL PLANS - STA. 530+00 TO STA. 560+00	ECP5	100.01
PRELIMINARY EROSION CONTROL PLANS - STA. 560+00 TO STA. 590+00	ECP6	100.02
PRELIMINARY EROSION CONTROL PLANS - STA. 590+00 TO STA. 620+00	ECP7	100.03
PRELIMINARY ERSOION CONTROL PLANS - DETOUR @ STA. 604+83.970	ECP7B	100.04
PRELIMINARY EROSION CONTROL PLANS - STA. 620+00 TO STA. 628+28.095	ECP8	100.05
BRIDGE AT OPP. STA. 501+77.21 LT.LN., OPP. STA. 501+77.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF	ECBR1	100.06

McCOLLUM

PS & E PLANS-DATE: 03/15/2010		
FMS CON. # 100300/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/25/10	13	DMM
3/30/10	13	DMM
4/6/10	6,7,8,9,10,11,86,87	DMM
4/15/10	13	DMM
4/29/10	100.42	DMM
7/9/10	16	JB
7/16/10	1,5,12,13,14,15,16	DMM
8/10/10	2,13,14,20,86,92,93	DMM
9/2/10	13	DMM

DATE	REVISION	BY
8/10/10	REPLACED SHEETS	DMM

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BRSTP-2901-00(015)
COUNTY : GRENADA

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: di.dgn

DESIGN TEAM McCOLLUM CHECKED _____ DATE 2/16/07

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/2/2010 1:13 PM DI.DGN

STATE	PROJECT NO.
MISS.	BRSTP-2901-00(015)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)			
BRIDGE AT OPP. STA. 501+77.21 LT.LN., OPP. STA. 501+77.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR2	100.07
BRIDGE AT OPP. STA. 513+33.21 LT.LN., OPP. STA. 513+32.88 RT. LN. U.S. 51 OVER RIVERDALE CREEK		ECBR3	100.08
BRIDGE AT OPP. STA. 513+33.21 LT.LN., OPP. STA. 513+32.88 RT. LN. U.S. 51 OVER RIVERDALE CREEK		ECBR4	100.09
BRIDGE AT OPP. STA. 533+89.21 LT.LN., OPP. STA. 533+89.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR5	100.10
BRIDGE AT OPP. STA. 533+89.21 LT.LN., OPP. STA. 533+89.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR6	100.11
BRIDGE AT OPP. STA. 549+66.21 LT.LN., OPP. STA. 549+66.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR7	100.12
BRIDGE AT OPP. STA. 549+66.21 LT.LN., OPP. STA. 549+66.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR8	100.13
BRIDGE AT OPP. STA. 553+67.21 LT.LN., OPP. STA. 553+67.21 RT. LN. U.S. 51 OVER DEMENT CREEK		ECBR9	100.14
BRIDGE AT OPP. STA. 553+67.21 LT.LN., OPP. STA. 553+67.21 RT. LN. U.S. 51 OVER DEMENT CREEK		ECBR10	100.15
BRIDGE AT OPP. STA. 575+80.21 LT.LN., OPP. STA. 575+80.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR11	100.16
BRIDGE AT OPP. STA. 575+80.21 LT.LN., OPP. STA. 575+80.21 RT. LN. U.S. 51 OVER YALOBUSHA RELIEF		ECBR12	100.17
BRIDGE AT STA. 613+78.21 OVER MARTIN CREEK		ECBR13	100.18
BRIDGE AT STA. 613+78.21 OVER MARTIN CREEK		ECBR14	100.19
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS		ECD-1	100.20
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	100.21
DETAILS OF SILT FENCE INSTALLATION		ECD-3	100.22
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	100.23
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	100.24
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	100.25
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	100.26
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ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	100.28
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INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	100.30
INLET PROTECTION DETAILS OF WATTLES		ECD-12	100.31
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	100.32
INLET PROTECTION DETAILS OF SAND BAG		ECD-14	100.33
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TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	100.37
FLOATING TURBIDITY CURTAIN		ECD-19	100.38
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		SDTEC-2	100.40
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)		TEC-D	100.42
DETAILS OF DITCH TREATMENT		DT-1	100.43
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EROSION CONTROL		EC-1	100.45
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C1" SILT BASIN) (UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)		TEC-C1	100.46
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C2" SILT BASIN DOWNSTREAM OF ROADWAY WITH BAFFLE)		TEC-C2	100.47
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PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	12-01-99	PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT RAILROAD HIGHWAY GRADE CROSSINGS	3-01-02	PM-7	126
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	142
GUARD RAIL : "W" BEAM (WOOD POSTS)	3-01-02	GR-1	180

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
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GUARD RAIL : "W" BEAM (STEEL POSTS)	3-01-02	GR-1B	182
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GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	12-01-99	GR-4A	195
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	226
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TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
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TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	251
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	260
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SIGHT FLARE	12-01-99	SF-1	273
SPUR DIKE: EARTH	12-01-99	ED-1	274
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V ≤ 40 MPH)		SE-1	275
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CROSS SECTIONS (49)			
MAINLINE - HWY 51			901-945
LOCAL ROAD - S.R. 332			946-947
LOCAL ROAD - PAPERMILL			948-949
TOTAL SHEETS			391

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BRSTP-2901-00(015)
COUNTY : GRENADA

REVISION	BY	DATE

FILENAME: di.dgn
DESIGN TEAM McCOLLUM CHECKED DATE 2/16/07

WORKING NUMBER DI-2
SHEET NUMBER 3

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSP.
3/12/2010 3:52 PM DI.DGN

STATE	PROJECT NO.
MISS.	BRSTP-2901-00(015)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 553+67.21 LT. LN. OPP. STA. 553+67.21 RT. LN. US HWY. 51 OVER DEMENT CREEK	E1 OF 18	559
BRIDGE AT OPP. STA. 553+67.21 LT. LN. OPP. STA. 553+67.21 RT. LN. US HWY. 51 OVER DEMENT CREEK	E2 OF 18	560
GENERALIZED SOIL PROFILE	E3 OF 18	561
END BENT NO. 1L DETAILS	E4 OF 18	562
END BENT NO. 4L DETAILS	E5 OF 18	563
END BENT NO. 1R DETAILS	E6 OF 18	564
END BENT NO. 4R DETAILS	E7 OF 18	565
END BENT DETAILS	E8 OF 18	566
INT. BENTS NO. 2L-3L DETAILS	E9 OF 18	567
INT. BENTS NO. 2R-3R DETAILS	E10 OF 18	568
40 FT. SPAN DETAILS LEFT LANE	E11 OF 18	569
40 FT. SPAN DETAILS RIGHT LANE	E12 OF 18	570
40 FT. SPAN DETAILS	E13 OF 18	571
MISCELLANEOUS SPAN DETAILS	E14 OF 18	572
2'-8" RAILING DETAILS	E15 OF 18	573
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	E16 OF 18	574
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	E17 OF 18	575
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	E18 OF 18	576

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 575+80.21 LT. LN. OPP. STA. 575+80.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	F1 OF 18	577
BRIDGE AT OPP. STA. 575+80.21 LT. LN. OPP. STA. 575+80.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	F2 OF 18	578
PHASE CONSTRUCTION DETAIL	F2.1 OF 18	578.1
TEMPORARY MEDIAN BARRIER LAYOUT	F2.2 OF 18	578.2
GENERALIZED SOIL PROFILE	F3 OF 18	579
END BENT NO. 1L DETAILS	F4 OF 18	580
END BENT NO. 5L DETAILS	F5 OF 18	581
END BENT NO. 1R DETAILS	F6 OF 18	582
END BENT NO. 5R DETAILS	F7 OF 18	583
END BENT DETAILS	F8 OF 18	584
INT. BENTS NO. 2L-4L DETAILS	F9 OF 18	585
INT. BENTS NO. 2R-4R DETAILS	F10 OF 18	586
40 FT. SPAN DETAILS LEFT LANE	F11 OF 18	587
40 FT. SPAN DETAILS RIGHT LANE	F12 OF 18	588
40 FT. SPAN DETAILS LEFT LANE	F13 OF 18	589
40 FT. SPAN DETAILS RIGHT LANE	F13.1 OF 18	589.1
MISCELLANEOUS SPAN DETAILS	F14 OF 18	590
2'-8" RAILING DETAILS	F15 OF 18	591
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	F16 OF 18	592
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	F17 OF 18	593
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	F18 OF 18	594

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 613+78.20 US HWY. 51 OVER MARTIN CREEK	G1 OF 15	595
BRIDGE AT STA. 613+78.20 US HWY. 51 OVER MARTIN CREEK	G2 OF 15	596
GENERALIZED SOIL PROFILE	G3 OF 15	597
END BENT NO. 1 DETAILS	G4 OF 15	598
END BENT NO. 4 DETAILS	G5 OF 15	599
END BENT DETAILS	G6 OF 15	600
INT. BENTS NO. 2-3 DETAILS	G7 OF 15	601
40 FT. SPAN DETAILS	G8 OF 15	602
40 FT. SPAN DETAILS	G9 OF 15	603
40 FT. SPAN DETAILS	G10 OF 15	604
MISCELLANEOUS SPAN DETAILS	G11 OF 15	605
2'-8" RAILING DETAILS	G12 OF 15	606
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	G13 OF 15	607
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	G14 OF 15	608
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	G15 OF 15	609

SPECIAL DESIGN SHEETS BRIDGE DETOUR DRAWINGS	WORKING NUMBER	SHEET NUMBER
DETOUR BRIDGE AT STA. 14+03.00 OVER MARTIN CREEK	DB1 OF 1	610

INFORMATION DRAWINGS	SHEET NUMBER
INFORMATION PLANS	611-615

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY
7/9/10	562 - 566	RKA
7/9/10	580 - 584	RKA
7/9/10	598 - 600	RKA

DATE	REVISIONS	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT 100300/301000
BRSTP-2901-00(015)

GRENADA COUNTY

WORKING NUMBER DI-4

SHEET NUMBER 4.1

DESIGNED RKA DETAILED RKA TRACED CADD
CHECKED SWW ISSUED MKC DATE 3/10/10

STATE	PROJECT NO.
MISS.	BRSTP-2901-00(015)

REV.

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 501+77.21 LT. LN. OPP. STA. 501+77.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	A1 OF 23	466
BRIDGE AT OPP. STA. 501+77.21 LT. LN. OPP. STA. 501+77.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	A2 OF 23	467
SUPERELEVATION TRANSITION DIAGRAM LEFT LANE	A3 OF 23	468
SUPERELEVATION TRANSITION DIAGRAM RIGHT LANE	A4 OF 23	469
GENERALIZED SOIL PROFILE	A5 OF 23	470
END BENT NO. 1L DETAILS	A6 OF 23	471
END BENT NO. 9L DETAILS	A7 OF 23	472
END BENT NO. 1R DETAILS	A8 OF 23	473
END BENT NO. 9R DETAILS	A9 OF 23	474
END BENT DETAILS	A10 OF 23	475
INT. BENTS NO. 2L-4L & 6L-8L DETAILS	A11 OF 23	476
INT. BENT NO. 5L DETAILS	A12 OF 23	477
INT. BENTS NO. 2R-4R DETAILS	A13 OF 23	478
INT. BENT NO. 5R DETAILS	A14 OF 23	479
INT. BENTS NO. 6R-8R DETAILS	A15 OF 23	480
40 FT. SPAN DETAILS LEFT LANE	A16 OF 23	481
40 FT. SPAN DETAILS RIGHT LANE	A17 OF 23	482
40 FT. SPAN DETAILS	A18 OF 23	483
MISCELLANEOUS SPAN DETAILS	A19 OF 23	484
2'-8" RAILING DETAILS	A20 OF 23	485
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	A21 OF 23	486
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	A22 OF 23	487
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	A23 OF 23	488

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 513+33.21 LT. LN. OPP. STA. 513+32.88 RT. LN. US HWY. 51 OVER RIVERDALE CREEK	B1 OF 34	489
BRIDGE AT OPP. STA. 513+33.21 LT. LN. OPP. STA. 513+32.88 RT. LN. US HWY. 51 OVER RIVERDALE CREEK	B2 OF 34	490
GENERALIZED SOIL PROFILE	B3 OF 34	491
END BENT NO. 1L DETAILS	B4 OF 34	492
END BENT NO. 8L DETAILS	B5 OF 34	493
END BENT DETAILS BENTS NO. 1L, 8L, & 6R	B6 OF 34	494
END BENT NO. 1R DETAILS	B7 OF 34	495
END BENT DETAILS BENT NO. 1R	B8 OF 34	496
END BENT NO. 6R DETAILS	B9 OF 34	497
INT. BENTS NO. 2L-7L DETAILS	B10 OF 34	498
INT. BENT NO. 2R DETAILS	B11 OF 34	499
INT. BENT NO. 3R DETAILS	B12 OF 34	500
INT. BENT NO. 4R DETAILS	B13 OF 34	501
INT. BENT NO. 5R DETAILS	B14 OF 34	502
40 FT. SPAN DETAILS SPAN NO. 1L	B15 OF 34	503
40 FT. SPAN DETAILS SPANS NO. 2L-6L	B16 OF 34	504
40 FT. SPAN DETAILS SPAN NO. 7L	B17 OF 34	505
40 FT. SPAN DETAILS SPANS NO. 1L-8L	B18 OF 34	506
70 FT. SPAN DETAILS SPAN NO. 1R	B19 OF 34	507
70 FT. SPAN DETAILS SPAN NO. 1R	B20 OF 34	508
80 FT. SPAN DETAILS SPAN NO. 2R	B21 OF 34	509
80 FT. SPAN DETAILS SPAN NO. 2R	B22 OF 34	510
50 FT. SPAN DETAILS SPAN NO. 3R	B23 OF 34	511
50 FT. SPAN DETAILS SPAN NO. 3R	B24 OF 34	512
40 FT. SPAN DETAILS SPAN NO. 4R	B25 OF 34	513
40 FT. SPAN DETAILS SPAN NO. 5R	B26 OF 34	514
40 FT. SPAN DETAILS SPANS NO. 4R & 5R	B27 OF 34	515
MISCELLANEOUS SPAN DETAILS	B28 OF 34	516
2'-8" RAILING DETAILS	B29 OF 34	517
40 FT. BEAM DETAILS - BEAMS 40-3 THRU 40-14 (TYPE 1+2)	B30 OF 34	518
50 FT. BEAM DETAILS - BEAMS 50-1 THRU 50-6 (TYPE II+2)	B31 OF 34	519
70 FT. BEAM DETAILS - BEAMS 70-1 THRU 70-6 (TYPE III)	B32 OF 34	520
80 FT. BEAM DETAILS - BEAMS 80-1 THRU 80-6 (TYPE III)	B33 OF 34	521
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	B34 OF 34	522

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 533+89.21 LT. LN. OPP. STA. 533+89.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	C1 OF 18	523
BRIDGE AT OPP. STA. 533+89.21 LT. LN. OPP. STA. 533.89.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	C2 OF 18	524
GENERALIZED SOIL PROFILE	C3 OF 18	525
END BENT NO. 1L DETAILS	C4 OF 18	526
END BENT NO. 6L DETAILS	C5 OF 18	527
END BENT NO. 1R DETAILS	C6 OF 18	528
END BENT NO. 6R DETAILS	C7 OF 18	529
END BENT DETAILS	C8 OF 18	530
INT. BENTS NO. 2L-5L DETAILS	C9 OF 18	531
INT. BENTS NO. 2R-5R DETAILS	C10 OF 18	532
40 FT. SPAN DETAILS LEFT LANE	C11 OF 18	533
40 FT. SPAN DETAILS RIGHT LANE	C12 OF 18	534
40 FT. SPAN DETAILS	C13 OF 18	535
MISCELLANEOUS SPAN DETAILS	C14 OF 18	536
2'-8" RAILING DETAILS	C15 OF 18	537
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	C16 OF 18	538
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	C17 OF 18	539
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	C18 OF 18	540

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT OPP. STA. 549+66.21 LT. LN. OPP. STA. 549.+66.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	D1 OF 18	541
BRIDGE AT OPP. STA. 549+66.21 LT. LN. OPP. STA. 549.66.21 RT. LN. US HWY. 51 OVER YALOBUSHA RELIEF	D2 OF 18	542
GENERALIZED SOIL PROFILE	D3 OF 18	543
END BENT NO. 1L DETAILS	D4 OF 18	544
END BENT NO. 5L DETAILS	D5 OF 18	545
END BENT NO. 1R DETAILS	D6 OF 18	546
END BENT NO. 5R DETAILS	D7 OF 18	547
END BENT DETAILS	D8 OF 18	548
INT. BENTS NO. 2L-4L DETAILS	D9 OF 18	549
INT. BENTS NO. 2R-4R DETAILS	D10 OF 18	550
40 FT. SPAN DETAILS LEFT LANE	D11 OF 18	551
40 FT. SPAN DETAILS RIGHT LANE	D12 OF 18	552
40 FT. SPAN DETAILS	D13 OF 18	553
MISCELLANEOUS SPAN DETAILS	D14 OF 18	554
2'-8" RAILING DETAILS	D15 OF 18	555
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 (TYPE 1+2)	D16 OF 18	556
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 (TYPE 1+2)	D17 OF 18	557
NON-SEISMIC 14", 16", 18", & 20" SQUARE PRESTRESSED CONCRETE PILES	D18 OF 18	558

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY
7/9/10	471 - 475	RKA
7/9/10	492 - 497	RKA
7/9/10	526 - 530	RKA
7/9/10	544 - 548	RKA

DATE	REVISIONS	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT 100300/301000
BRSTP-2901-00(015)

GRENADA COUNTY

WORKING NUMBER DI-3

SHEET NUMBER 4

DESIGNED RKA DETAILED RKA TRACED CADD
CHECKED SWW ISSUED MKC DATE 3/10/10

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STATE	PROJECT NO.
MISS.	BRSTP-2901-00(015)

GENERAL NOTES

1. LIST OF PUBLIC UTILITIES

   A. ATMOS
   B. AT&T
   C. G.T.& Y. UTILITY DISTRICT
   D. CABLE ONE
   E. ABITIBI BOWATER
   F. ENTERGY

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

3. 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.

4. 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.

5. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS, BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.

6. 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.

7. 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 FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

8. 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 RESPONSILBILITY 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.

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

10. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

11. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

12. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION AS REFERENCE IN SPECIAL PROVISION NUMBER 907-107-8.

13. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.

14. EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED DURING CONSTRUCTION AND RE-INSTALLED AFTER CONSTRUCTION, OR RELOCATED DURING CONSTRUCTION AS REQUIRED BY THE DRAWINGS OR AS DIRECTED BY THE ENGINEER. THE COST OF SAID SIGNAGE ADJUSTMENTS IS TO BE INCLUDED IN THE PRICE BID FOR ITEM 618-A MAINTENANCE OF TRAFFIC.

15. ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERIAL (CRUSHED STONE) AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.

16. PRIOR TO POURING PAVED ISLAND, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.

17. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

18. ALL EXISTING 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 PLUGGED ON EACH END WITH CONCRETE. (ABSORBED ITEM)

△1 19. THE FOLLOWING ITEMS ARE REQUIRED AT THE STREAMS AT STATIONS 515+00, 535+00, 550+00, 554+00, 576+50, 614+50 TO LESSON THE HIGHWAY CONSTRUCTION IMPACTS TO THE STREAM. THE CONTRACTOR SHALL USE ALL PRACTICAL STANDARD PROCEDURES AND MEASURES, INCLUDING BAST MANAGEMENT PRACTICES, TO AVOID OR MINIMIZE IMPACTS.

DATE	REVISION	BY
7/16/10	ADDED NOTE	DMM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. BRSTP-2901-00(015)
COUNTY : GRENADA

WORKING NUMBER GN-1

FILENAME: dl.dgn
DESIGN TEAM McCOLLUM CHECKED DATE 2/16/07

SHEET NUMBER 5

7/16/2010 2:29 PM dl.dgn