STATE	PROJECT NO.	SHEET NO.
MISS.	BR-0845-00(006)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0845-00(006)

REPLACE BRIDGES: SR 328 FROM SR 7 TO SR 315
BRIDGE NO's.: 2.4, 4.1, 5.3, 7.8, 9.2, 10.0, 10.3 & 11.7
LAFAYETTE COUNTY

FMS. CONST. NO. 103326/301000

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☒	PERMANENT SIGNS	1001
☐	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☒	BRIDGE STANDARD DWGS	7001
☒	BRIDGE	8001
☒	CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

BR. NO 2.4 @ STA. 102+19.17 – LENGTH 220.0' SPANS (2@40'–1@60'–2@40')
BR. NO 5.3 @ STA. 260+59.21 – LENGTH 280.0' SPANS (2@40'–1@80'–3@40')
BR. NO 7.8 @ STA. 403+37.21 – LENGTH 120.0' SPANS (3@40')
BR. NO 9.2 @ STA. 476+96.21 – LENGTH 180.0' SPANS (2@40'–1@60'–1@40')
BR. NO 11.7 @ STA. 609+05.70 – LENGTH 180.0' SPANS (3@60')

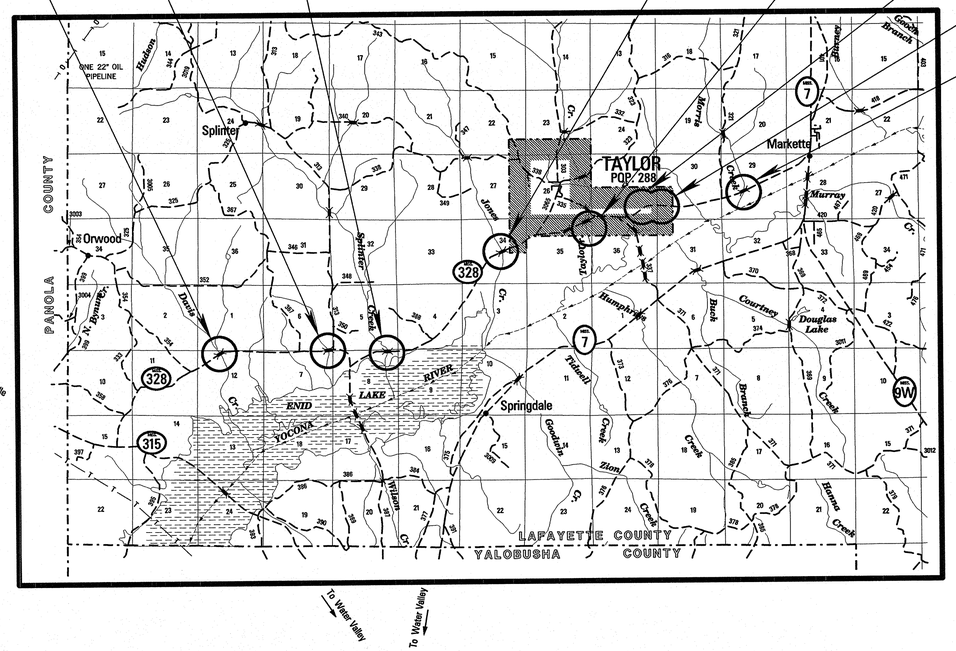
BOX BRIDGES REQ'D.

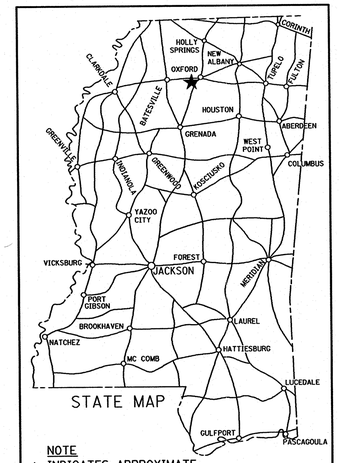
STA. 519+95 62.0'– 10'X4' DOUBLE RCBC REQ'D 15° SKEW RT. FWD.

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 6000 FT.

SITE 1 BR#2.4 · SITE 2 BR#4.1 · SITE 3 BR#5.3 · SITE 4 BR#7.8 · SITE 5 BR#9.2 · SITE 6 BR#10.0 · SITE 7 BR#10.3 · SITE 8 BR#11.7





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34° 15' 25" LONG. 89° 36' 12"
(APPROX. MIDDLE OF PROJECT)

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

	FT.	MI.
LENGTH OF ROADWAY		MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		MI.

DESIGN CONTROL
55 MPH = V (SPEED DESIGN)
ADT (2012) = 520 : ADT (2032) = 720
DHV = 90 : D = 60 % T= 9 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
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+)(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: [signature] DATE: 9/19/13

APPROVED:
[signature] CHIEF ENGINEER 9/19/13 DATE
[signature] EXECUTIVE DIRECTOR 9/12/13 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

REVISIONS BY DATE

ROADWAY DESIGN DIVISION G.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0845-00(006)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAIL INDEX & GENERAL NOTES (4)		
DETAIL INDEX	DI–1	2
DETAIL INDEX	DI–2	3
GENERAL NOTES	GN–1	4
GENERAL NOTES	GN–2	5
DETAIL INDEX – BRIDGE (SEE BRIDGE DETAIL INDEX SHEET 8001)		
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTION – NEW CONSTRUCTION, WIDENING AND OVERLAY	TS–1	6
TYPICAL SECTION – CONSTRUCTION REMOVAL OF DETOUR ROAD	TS–2	7
TYPICAL SECTION – CONSTRUCTION OF ACCESS AND SERVICE ROAD	TS–3	8
QUANTITY SHEETS (12)		
SUMMARY OF QUANTITIES	SQ–1	9
SUMMARY OF QUANTITIES	SQ–2	10
SUMMARY OF QUANTITIES	SQ–3	11
SUMMARY OF QUANTITIES – BRIDGE (SEE BRIDGE DETAIL INDEX SHEET 8001)		
ESTIMATED QUANTITIES – DRAINAGE STRUCTURES	EQ–1	12
ESTIMATED QUANTITIES – EROSION CONTROL, EARTHWORK	EQ–2	13
ESTIMATED QUANTITIES – DRIVEWAYS AND TEMPORARY DRIVEWAYS	EQ–3	14
ESTIMATED QUANTITIES – BRIDGE END PAVEMENT, REMOVAL OF PAVEMENT AND BOX BRIDGES	EQ–4	15
ESTIMATED QUANTITIES – SIDE DRAINS, GUARD RAIL AND REMOVAL OF PIPES	EQ–5	16
ESTIMATED QUANTITIES – TEMPORARY GUARD RAIL, GUARD RAIL AND GURB AND GUTTER	EQ–6	17
ESTIMATED QUANTITIES – TRAFFIC CONTROL SIGNS	EQ–7	18
STANDARD ROADSIDE SIGN QUANTITIES	SRS–1	19
STANDARD ROADSIDE SIGN QUANTITIES	SRS–2	20
ESTIMATED QUANTITIES – BRIDGE (SEE BRIDGE DETAIL INDEX SHEET 8001)		
PLAN AND PROFILE SHEETS (12)		
MAINLINE HWY. 328 STA. 93+00 BOP TO STA. 118+00	3	21
MAINLINE STA. 189+00 TO STA. 199+00	4	22
DETOUR ROAD STA. 9+00 TO STA. 21+50	4–A	23
MAINLINE STA. 255+00 TO STA. 270+00	5	24
DETOUR ROAD STA. 2+00 TO STA. 21+00	5–A	25
MAINLINE STA. 396+00 TO STA. 412+00	6	26
DETOUR ROAD STA. 7+00 TO STA. 21+00	6–A	27
MAINLINE STA. 474+00 TO STA. 482+00	7	28
MAINLINE STA. 517+50 TO STA. 524+00	8	29
MAINLINE STA. 532+00 TO STA. 539+00	9	30
MAINLINE STA. 603+00 TO EOP STA. 616+00	10	31
DETOUR ROAD STA. 0+00 TO STA. 18+00	10–A	32
SPECIAL DESIGN SHEETS (107)		
DETAIL OF CONSTRUCTION SIGNING – SITE 1	DCS–1	33
TRAFFIC CONTROL DETAIL – PHASE I SITE 1	TCD–1	34
TRAFFIC CONTROL DETAIL – PHASE II SITE 1	TCD–2	35
DETAIL OF CONSTRUCTION SIGNING – SITE 2	DCS–2	36
TRAFFIC CONTROL PLAN – DETOUR SITE 2	TCP–2	37
TRAFFIC CONTROL DETAIL – PHASE I SITE 2	TCD–3	38
TRAFFIC CONTROL DETAIL – PHASE II SITE 2	TCD–4	39
TRAFFIC CONTROL DETAIL – PHASE III SITE 2	TCD–5	40
DETAIL OF CONSTRUCTION SIGNING – SITE 3	DCS–3	41
TRAFFIC CONTROL DETAIL – PHASE I SITE 3	TCD–6	42
TRAFFIC CONTROL DETAIL – PHASE II SITE 3	TCD–7	43
TRAFFIC CONTROL DETAIL – PHASE III SITE 3	TCD–8	44

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)		
DETAIL OF CONSTRUCTION SIGNING – SITE 4	DCS–4	45
TRAFFIC CONTROL PLAN – DETOUR SITE 4	TCP–4	46
TRAFFIC CONTROL DETAIL – PHASE I SITE 4	TCD–9	47
TRAFFIC CONTROL DETAIL – PHASE II SITE 4	TCD–10	48
TRAFFIC CONTROL DETAIL – PHASE III SITE 4	TCD–11	49
DETAIL OF CONSTRUCTION SIGNING – SITE 5	DCS–5	50
TRAFFIC CONTROL DETAIL – PHASE I SITE 5	TCD–12	51
TRAFFIC CONTROL DETAIL – PHASE II SITE 5	TCD–13	52
DETAIL OF CONSTRUCTION SIGNING – PHASE I SITE 6	DCS–6	53
TRAFFIC CONTROL DETAIL – PHASE II SITE 6	TCD–14	54
DETAIL OF CONSTRUCTION SIGNING – SITE 7	DCS–7	55
TRAFFIC CONTROL DETAIL – PHASE I SITE 7	TCD–15	56
DETAIL OF CONSTRUCTION SIGNING – SITE 8	DCS–8	57
TRAFFIC CONTROL PLAN – DETOUR SITE 8	TCP–8	58
TRAFFIC CONTROL DETAIL – PHASE I SITE 8	TCD–16	59
TRAFFIC CONTROL DETAIL – PHASE II SITE 8	TCD–17	60
TRAFFIC CONTROL DETAIL – PHASE III SITE 8	TCD–18	61
PAVEMENT MARKING DETAILS – (SITE 1 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–1	62
PAVEMENT MARKING DETAILS – (SITE 2 PHASE II TRAFFIC ON DETOUR RD.)	PMD–2	63
PAVEMENT MARKING DETAILS – (SITE 2 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–3	64
PAVEMENT MARKING DETAILS – (SITE 3 PHASE II TRAFFIC ON DETOUR RD.)	PMD–4	65
PAVEMENT MARKING DETAILS – (SITE 3 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–5	66
PAVEMENT MARKING DETAILS – (SITE 4 PHASE II TRAFFIC ON DETOUR RD.)	PMD–6	67
PAVEMENT MARKING DETAILS – (SITE 4 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–7	68
PAVEMENT MARKING DETAILS – (SITE 5 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–8	69
PAVEMENT MARKING DETAILS – (SITE 6 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–9	70
PAVEMENT MARKING DETAILS – (SITE 7 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–10	71
PAVEMENT MARKING DETAILS – (SITE 8 PHASE II TRAFFIC ON DETOUR RD.)	PMD–11	72
PAVEMENT MARKING DETAILS – (SITE 8 FINAL PHASE ROAD IS OPEN TO ALL TRAFFIC)	PMD–12	73
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SDSD–1	74
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SDSD–2	75
MISCELLANEOUS TYPICAL SECTION DETAILS TWO–WAY TRAFFIC	MTS–1	76
MISCELLANEOUS DETAIL SHEET DRUM PLACEMENT AND LOW SHOULDER	MDS–1	77
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAINS AND TYPE "A" SILT BASIN)	TEC–2	78
TRAFFIC CONTROL DRUM PLACEMENT DETAILS AND SHOULDER CLOSURE	TCP–SC	79
LANE CLOSURE DETAIL (PRECAST CONCRETE BARRIER)	LCD–1	80
RUMBLE STRIPS (GROUND IN) 2 LANE	RS–2L	81
RIGHT–OF–WAY MARKER	RW–1	82
RIGHT–OF–WAY MARKER – COORDINATE SHEET (SITE 1 – SITE 4)	ROW–1	83
RIGHT–OF–WAY MARKER – COORDINATE SHEET (SITE 5 – SITE 8)	ROW–2	84
DETAILS OF BARRICADES	RCD–1	85
SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE	SDRO–1	86
SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE–2A	87
TYPICAL INSTALLATON AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDSN–8	88
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP–10	89
GUARD RAIL : (TEMPORARY) TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	TGR–1	90

PS & E PLANS-DATE 12-26-2013		
FMS CON. # 103326/301000		
REVISIONS		
DATE	SHEET NO.	BY
1/21/14	3, 9-18, 23-28, 41, 42, 50, 53, 55, 128-139	GSW
1/24/14	3, 10, 11	GSW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BR–0845–00(006)
COUNTY : LAFAYETTE

WORKING NUMBER: DI-1

SHEET NUMBER: 2

REVISION BY | DATE

FILENAME: INDEX.DGN
DESIGN TEAM J. DAVIS CHECKED DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/27/2014 11:51 AM INDEX.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0845-00(006)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED.)		
33.5" BRIDGE END PAVEMENT RAIL	BE–PR–1B	91
BRIDGE END PAVEMENT WITH RAIL	BE–1C	92
GUARDRAIL: BRIDGE END SECTION TYPE "I" WOOD POSTS	GR–2F	93
GUARDRAIL: BRIDGE END SECTION TYPE "I" STEEL POSTS	GR–2G	94
GUARDRAIL: RUB END SECTION HARDWARE SHEET	GR–RR	95
VEGETATION SCHEDULE	VS–1	96
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAINS AND TYPE "D" SILT BASIN)	TEC–D	97
DETAIL OF TYPICAL DITCH TREATMENT	DT–1	98
FLEXIBLE PIPE STANDARD	HDPE–1	99
BARREL JOINT LOCATIONS – NORMAL & SKEWED CULVERTS	SD–IJBL–1	100
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)	SD–ICJ–1	101
BOX CULVERT DOUBLE CELL – HEIGHT: 4 FT. – SPAN: 8–24 FT.	SD–IBD–4–2W	102
BOX CULVERT – 15° SKEW DETAILS – WINGS WITH 3:1 SLOPE – SINGLE AND DOUBLE CELL CULVERTS	SD–ISK–15–3W	103
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHTS 4–12 FT.	SD–IWD–3	104
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – DOUBLE CELL – HIEGHTS 4–12 FT.	SD–IWD–3A	105
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCEMENT MAT	DT–1A	106
EROSION CONTROL BLANKET	ECB–1	107
TYPICAL TEMPORARY EROSION /SEDIMENT CONTROL APPLICATION	ECD–1	108
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD–2	109
DETAILS OF SILT FENCE APPLICATION	ECD–3	110
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD–4	111
TEMPORARY EROSION: SILT FENCE AND HAY BALE DITCH CHECKS	ECD–5	112
TEMPORARY OF EROSION CONTROL WATTLE DITCH CHECKS	ECD–6	113
TEMPORARY OF EROSION CONTROL SILT DIKE DITCH CHECKS	ECD–7	114
ROCK DITCH CHECK	ECD–8	115
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD–9	116
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD–10	117
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD–11	118
INLET PROTECTION DETAILS OF WATTLES	ECD–12	119
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD–13	120
INLET PROTECTION DETAILS OF SAND BAGS	ECD–14	121
STABILIZED CONSTRUCTION ENTRANCE 1–18–2013	ECD–15	122
TEMPORARY CULVERT STREAM CROSSING	ECD–16	123
TEMPORARY CULVERT STREAM DIVERSION	ECD–17	124
TEMPORARY CULVERT STREAM DIVERSION (BOX EXTENSION)	ECD–18	125
FLOATING TURBIDITY CURTAIN	ECD–19	126
DETAIL OF EROSION CONTROL SANDBAG DITCH CHECK	ECD–20	127
EROSION CONTROL PLANS SITE 1	ECP–3	128
EROSION CONTROL PLANS SITE 2	ECP–4	129
EROSION CONTROL PLANS SITE 2	ECP–4A	130
EROSION CONTROL PLANS SITE 3	ECP–5	131
EROSION CONTROL PLANS SITE 3	ECP–5A	132
EROSION CONTROL PLANS SITE 4	ECP–6	133
EROSION CONTROL PLANS SITE 4	ECP–6A	134
EROSION CONTROL PLANS SITE 5	ECP–7	135
EROSION CONTROL PLANS SITE 6	ECP–8	136
EROSION CONTROL PLANS SITE 7	ECP–9	137
EROSION CONTROL PLANS SITE 8	ECP–10	138
EROSION CONTROL PLANS SITE 8	ECP–10A	139
PERMANENT SIGNING PLANS (8)		
PERMANENT SIGNING SITE 1	PSP–1	1001
PERMANENT SIGNING SITE 2	PSP–2	1002
PERMANENT SIGNING SITE 3	PSP–3	1003
PERMANENT SIGNING SITE 4	PSP–4	1004
PERMANENT SIGNING SITE 5	PSP–5	1005
PERMANENT SIGNING SITE 6	PSP–6	1006
PERMANENT SIGNING SITE 7	PSP–7	1007
PERMANENT SIGNING SITE 8	PSP–8	1008

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD DRAWINGS – ROADWAY DESIGN SHEETS (25) 1			
PAVEMENT MARKING DETAILS FOR 2 & 4–LANE DIVIDED ROADWAYS	12–01–99	PM–1	6120
EROSION CONTROL		EC–1	6140
GUARD RAIL : "W" BEAM (WOOD POSTS)	3–01–02	GR–1	6180
GUARD RAIL : THRIE BEAM (WOOD POSTS)	3–01–02	GR–1A	6181
GUARD RAIL : "W" BEAM (STEEL POSTS)	3–01–02	GR–1B	6182
GUARD RAIL : THRIE BEAM (STEEL POSTS)	3–01–02	GR–1C	6183
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2–LANE, 2–WAY HIGHWAY	12–01–99	GR–4A	6195
GUARD RAIL : MISCALLANEOUS HARDWARE	3–01–02	GR–HW	6202
MEDIAN BARRIER : CONCRETE (PRECAST)	10–01–98	MB–2A	6205
STANDARD ROADSIDE SIGNS		SN–3A	6223
STANDARD ROADSIDE SIGNS		SN–3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN–4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN–4A	6226
TYPICAL GUARD RAIL DELINEATORS	3–01–02	SN–8C	6236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE–LANE OF TWO WAY TRAFFIC)		TCP–1	6250
SHORT DURATION CLOSING OF TWO–LANE TWO–WAY HIGHWAYS		TCP–8	6257
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO–LANE ROADS	12–01–99	TCP–11	6260
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP–14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2–LANE AND 4–LANE DIVIDED HIGHWAYS	3–01–02	TCP–15	6264
RURAL DRIVEWAYS		RD–1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT–1	6272
DETAILS OF PAVED FLUMES		PF–1	6291
PIPE CULVERT INSTALLATION		PI–1	6300
			1
FLARED END SECTION FOR CONCRETE PIPE		FE–1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE–1A	6329
BRIDGE STANDARD DRAWINGS – BOX CULVERT DRAWINGS (7)			
BARREL JOINT LOCATIONS – NORMAL & SKEWED CULVERTS		IJBL–1	7001
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)		ICJS–1	7005
BASIC CULVERT DRAWING – SINGLE CELL (HEIGHT 8 FT., SPANS 8–20 FT.)		IBS–8–2W	7009
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – SINGLE CELL – HEIGHTS 6–12 FT – SPANS 6–24 FT		IWS–3	7015
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – SINGLE CELL – HEIGHTS 6–12 FT – SPANS 6–24 FT		IWS–3	7016
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – SINGLE CELL – HEIGHTS 6–12 FT – SPANS 6–24 FT		IWS–3	7017
BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE (SINGLE & DOUBLE CELL CULVERT)		ISK–45–3W	7062
1 9001–9025			
CROSS SECTIONS (25)			

NO.	REVISION	BY	DATE
2	NUMBER OF CROSS SECTIONS REVISED	CSW	1/24/14
1	REMOVED STANDARDS	CSW	1/21/14

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. BR–0845–00(006)
COUNTY : LAFAYETTE

WORKING NUMBER DI-2

SHEET NUMBER 3

FILENAME: INDEX.DGN
DESIGN TEAM J. DAVIS CHECKED DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/24/2014 11:36AM INDEX.DGN

STATE	PROJECT NO.
MISS.	BR0845-00(006)

GENERAL NOTES

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

(2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

(3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

(4) 20 % SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

(5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. 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.

(6) ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" IN WIDTH. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).

(7) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

(8) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. 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.

(9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING 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.

(10) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.

(11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

(12) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS

(13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

(14) 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.

(15) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

(16) 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.

GENERAL NOTES (CONT.)

(17) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER BID ITEMS. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).

(18) 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.

(19) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

(20) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(21) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE 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. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

(22) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

(23) THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION HAS MADE A COMMITMENT TO THE FOLLOWING ITEMS IN THE APPROVED ENVIRONMENTAL DOCUMENT. THE CONTRACTOR SHALL USE ALL PRACTICAL STANDARD PROCEDURES AND MEASURES, INCLUDING BEST MANAGEMENT PRACTICES, TO AVOID OR MINIMIZE IMPACTS.
(A) MINIMIZE STREAM CHANNEL RELOCATION TO THE MAXIMUM EXTENT POSSIBLE.
(B) RETAIN ALL POSSIBLE TREES AND VEGETATION FOR AESTHETICS.

(24) THE CLEARING LIMITS ADJACENT TO THE STREAM(S) AT THE FOLLOWING STATION(S) STA. 102+20 TO STA. 104+40, STA. 260+60 TO 263+40, STA. 403+38 TO 404+58, STA. 476+97 TO 478+77, STA. 609+07 TO 610+67 WILL BE LIMITED TO NO FURTHER THAN TEN (10) FEET OUTSIDE THE CONSTRUCTION LIMITS WHEN ANY CLOSER TO THE STREAM THAN FIFTY (50) FROM THE TOP OF THE BANKS.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/18/2013 4:33 PM GNOTES.DGN

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: BR-0845-00(006)
COUNTY: LAFAYETTE

WORKING NUMBER GN-1

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

SHEET NUMBER 4

STATE	PROJECT NO.
MISS.	BR-0845-00(006)

GENERAL NOTES

(25)	ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.
(26)	SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
(27)	ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/18/2013 4:34 PM GNOTES.DGN

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: BR-0845-00(006)
COUNTY: LAFAYETTE

WORKING NUMBER
GN-2

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

SHEET NUMBER
5