1 st O. REV. GENERAL INDEX 1 St O. REV.

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

OF SHEETS DESCRIPTION TITLE SHEET **DETAILED INDEX GENERAL NOTES** TYPICAL SECTIONS PLAN AND PROFILES

TOTAL SHEETS

CROSS-SECTIONS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE OF MISSISSIPPI

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0015-02(114)PH3

> U.S. HWY 84 AT COLLINS COVINGTON COUNTY

102069/302000

SCALES VERT. 1 IN. = 10 FT. LAYOUT 1 IN. = 1500 FT.

BRIDGE STRUCTURES IN PLACE

RT. LN. - STA. 637+40.854 (1@ 79',2 @ 81',1@ 79' SPANS)(L = 322.292') LT. LN. - STA. 637+40.854 (1@ 79',2 @ 81',1@ 79' SPANS)(L = 322.292') RT. LN. - STA. 650+07.861 (4 @ 90' SPANS) (L = 363.417') LT. LN. - STA. 649+80.709 (4 @ 90' SPANS)(L = 361.891') $\widehat{(c)}$ -OKATOMA CREEK RT. LN. - STA. 663+02.434 (4 @ 75', | @ 100, | @ 140', | @ 100', 4 @ 75' SPANS) LT. LN. - STA. 663+38.060 (4 @ 75',1@ 100',1@ 140',1@ 100',4 @ 75' SPANS) D-S.E. RAMP / I.C. RAILROAD STA. 50+84.995 (4 @ 90' SPANS)(L = 362.385')

283 小鱼

(E)-N.E. RAMP / I.C. RAILROAD STA. 47+00.022 (5 @ 100' SPANS) (L = 502.823')

BOX BRIDGES IN PLACE

(AA) -STA. 726+15 (US 84) (SK. 11°56′49″) TRIPLE CELL 18' X 12' LENGTH ALONG © 57.15'

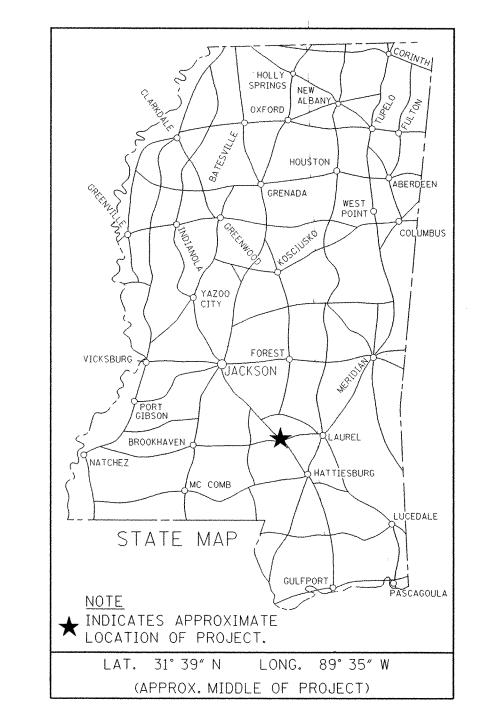
(BB) -STA. 1387+47 (US 49) TRIPLE CELL 12' X 8' LENGTH ALONG @ 39.33'

STA. 732+63.35 END OF PROJECT-STA. 532+98.43 BEGINNING OF PROJECT COLLINS

NOTES: (A)This project is declared by the Transportation Commission to be a Controlled Access Facility within the meaning of Chapter 314, Mississippi Laws of 1956, and is subject to all restrictions as shown by order of said Commission dated 24 NOVEMBER 1998 in the minute book 6 page 1469.

(B) Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0015-02(114)PH3	1



DESIGN CONTROL							
65MPH	= V (SPEED DESIGN)						
ADT (2006) =	4900 : ADT (2026) = 8800						
DHV = 970	D = 60 % T = 18 %						

PERMITS ACQUIRED BY MDOT						
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):						
WATERS WETLANDS						
NATIONWIDE #14						
NATIONWIDE (OTHER)*						
GENERAL*	N	N				
INDIVIDUAL (404)*						
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR						
STORMWATER PERMIT						
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: 11/16/06						

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY 18279.81 **FT**. Ø.319 **M**I. 1685,11 **FT**. LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS 19964.92 **FT**. LENGTH OF PROJECT (GROSS)

DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION

### 15 C. LANCE A STORE CO. S. 1	1 st O. REV.				STATE PRO MISS. NH-00	ROJECT NO. 0015-02(114)PH
Minute of the Control of the Contr	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. S NO. N	SH. NO.
## ALL ALL MAN CONTROL OF THE 20	TITLE SHEET (1)		1			58 59
Color Colo				HWY 84, RT. LANE-STA. 710+00 TO E.O.P.	9RT 6	6Ø 61
Cold	DETAILED INDEX DETAILED INDEX	DI-2 DI-3	2 3 3.1 4	TEMP. CONNECTIONS NEAR B.O.P.		62 63
### COLORS OF THE PROPERTY OF	TYPICAL SECTION SHEETS (13)					64
### STATE OF THE PROPERTY OF T	TYPICAL SECTION - PROP. U.S. 84	TS-1	5	DETAIL OF INTERSECTION @ STA. 563+42.69 M.L.	DOI-2 6	65 66
March Set 100 -	TYPICAL SECTION - HWY 49 TYPICAL SECTION - LOCAL ROADS TYPICAL SECTION - LOCAL ROADS TYPICAL SECTION - INTERCHANGE LOOPS & RAMPS	TS-3 TS-4 TS-5 TS-6		DETAIL OF INTERSECTION @ SW RAMP CONN.HWY 84/HWY 49 INTERCHANGE DETAIL OF INTERSECTION @ STA.1367+34.97 HWY 49 DETAIL OF INTERSECTION @ STA.1397+84.99 HWY 49 DETAIL OF INTERSECTION @ NE RAMP CONN.HWY 84/HWY 49 INTERCHANGE DETAIL OF INTERSECTION @ STA.719+ØØ M.L. DETAIL OF INTERSECTION @ (TEMP.) PROP. HWY 84 & PROP.MS 184	DOI-4 DOI-5 DOI-6 TOI-7 DOI-8 DOI-9	67 68 69 7Ø 71 72 73
SUMMARY OF SHEWTHERS STATE OF STATE	TYPICAL SECTION - TEMP. WIDENING & OVERLAY OF EXIST U.S. 84 NEAR EOP TYPICAL SECTION - CHANNELIZED INTERSECTIONS FUTURE MS 184 TYPICAL SECTION - CHANNELIZED INTERSECTION LOCAL ROADS TYPICAL SECTION - CROSS-OVERS	TS-9 TS-10 TS-11 TS-12	13 14 15 16	PAVEMENT MARKING-STA. 531+00 TO STA. 538+00 HWY 84 PAVEMENT MARKING-STA. 538+00 TO STA. 550+00 HWY 84 PAVEMENT MARKING-PROP. HWY. 184 PAVEMENT MARKING-STA. 550+00 TO STA. 560+00 HWY 84 PAVEMENT MARKING-STA. 560+00 TO STA. 572+00 HWY 84 PAVEMENT MARKING-STA. 572+00 TO STA. 584+00 HWY 84	PMD-1 7 PMD-2 7 PMD-2A 76 PMD-3 7 PMD-4 7 PMD-5 7	74 75 76 76.1 77 78 79 8Ø
SIMPLARY OF SHALTHITES	QUANTITY SHEETS (16)			PAVEMENT MARKING-STA.594+00 TO STA.605+00 HWY 84	PMD-7	81 82
HWY 84, L1, LANE-STA, 531+00 TO STA, 561-20	SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES SUMMARY OF PERMANENT SIGNING QUANTITIES SUMMARY OF QUANTITIES (TRAFFIC SIGNAL) DIRECTIONAL SIGN QUANTITIES DIRECTIONAL SIGN QUANTITIES STANDARD ROADSIDE SIGN QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES	SQ-2 SQ-3 SQS-1 TSQ-1 DSQ-1 DSQ-2 SRS-1A SRS-1B SRS-1C SRS-2 EQ-1 EQ-2 EQ-3 EQ-4	19 20 21 22 23 24 25 26 27 28 29 29.1 29.2 29.3	PAVEMENT MARKING-STA. 616+00 TO STA. 627+00 HWY 84 PAVEMENT MARKING-STA. 627+00 TO STA. 638+00 HWY 84 PAVEMENT MARKING-STA. 1365+00 TO STA. 1377+00 HWY 49 PAVEMENT MARKING- SW LOOP & RAMP PAVEMENT MARKING-STA. 1377+00 TO STA. 1389+00 HWY 49 PAVEMENT MARKING-STA. 1389+00 TO STA. 1402+00 HWY 49 PAVEMENT MARKING-STA. 638+00 TO STA. 649+00 HWY 84 PAVEMENT MARKING-STA. 638+00 TO STA. 660+00 HWY 84 PAVEMENT MARKING-STA. 660+00 TO STA. 6671+00 HWY 84 PAVEMENT MARKING-STA. 6671+00 TO STA. 682+00 HWY 84 PAVEMENT MARKING-STA. 682+00 TO STA. 693+00 HWY 84 PAVEMENT MARKING-STA. 682+00 TO STA. 704+00 HWY 84 PAVEMENT MARKING-STA. 693+00 TO STA. 704+00 HWY 84 PAVEMENT MARKING-STA. 704+00 TO STA. 715+00 HWY 84 PAVEMENT MARKING-STA. 715+00 TO STA. 726+00 HWY 84 PAVEMENT MARKING-STA. 715+00 TO STA. 726+00 HWY 84 PAVEMENT MARKING-STA. 715+00 TO STA. 726+00 HWY 84 PAVEMENT MARKING-STA. 715+00 TO STA. 732+63 HWY 84	PMD-9 PMD-10 PMD-10A PMD-10B PMD-10C PMD-10D PMD-11 PMD-11A PMD-11A PMD-12 PMD-13 PMD-14 PMD-15 PMD-15 PMD-16 PMD-17 PMD-18 PMD-18 PMD-19	83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99
HAY 84, RT. LANF-B.O.P. TO STA. 568+02 TEMP. CONNECTION NEAR B.O.P. TO STA. 568+028 M. PHASE 1 TC-5 12 LOCAL RD 0 STA, 543+25 ML LOCAL RD 0 STA, 554+26 ML LOCAL RD 0 STA, 568+26				TRAFFIC CONTROL PROJECT OVERVIEW PHASE 1	TC-1 100	100 00.01
HWY 84, RT. LANE-STA. 620+00 TO STA. 650+00 HWY 84, & HWY 49, INTERCHANGE 6A 45 SW RAMP SW LOOP & SW RAMP CONNECTION NW RAMP NE RAMP NE RAMP NE RAMP NE RAMP NE RAMP NE RAMP HWY 49-STA. 1365+00 TO STA. 1384+00 GRT 44 HWY 84, RT. LANE-STA. 620+00 TO STA. 650+00 GRT 44 HWY 84, & HWY 49, INTERCHANGE 6A 45 FMS CONSTR. NO.: 102069 /302000 MISSISSIPPI DEPARTMENT OF TRANSPOL FREVISIONS DETAILED INDEX 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HWY 84, RT. LANE-B.O.P. TO STA. 560+00 TEMP. CONNECTION NEAR B.O.P. LOCAL RD @ STA. 543+25 ML RAMP & TEMP. CONNECTION ON L.R. TEMPORARY CONNECTION HWY 84, LT. LANE-STA. 561+00 TO STA. 590+00 HWY 84, RT. LANE-STA. 560+00 TO STA. 590+00 LOCAL RD. @ STA. 563+42.69 ML LOCAL RD. @ STA. 578+00 ML HWY 84, LT. LANE-STA. 590+00 TO STA. 620+00 HWY 84, RT. LANE-STA. 590+00 TO STA. 620+00	3RT 3A 3B 3C 3D 4LT 4RT 4A 4B 5LT 5RT	32 33 34 35 36 37 38 39	TRAFFIC CONTROL L.R. @ STA. 563+42.69 ML & L.R. @ STA. 578+00.00 ML PHASE 1 TRAFFIC CONTROL HWY 49 UP TO STA. 1382+00 PHASE 1 TRAFFIC CONTROL HWY 49 BEYOND STA. 1382+00 PHASE 1 TRAFFIC CONTROL NEAR E.O.P. PHASE 1 TRAFFIC CONTROL PROJECT OVERVIEW PHASE 2 TRAFFIC CONTROL NEAR B.O.P. PHASE 2 TRAFFIC CONTROL NEAR B.O.P. PHASE 2 TRAFFIC CONTROL DETAILS NEAR B.O.P. PHASE 2 TRAFFIC CONTROL DETAILS NEAR B.O.P. PHASE 2 TRAFFIC CONTROL L.R. @ STA. 563+42.69 ML & L.R. @ STA. 578+00.00 ML PHASE 2 TRAFFIC CONTROL HWY 49 UP TO STA. 1382+00 PHASE 2	TC-3 TC-4 100 TC-5 100 TC-6 100 TC-7 100 TC-7 100 TC-8 100 TC-9 100 TC-10 100 TC-11 100 TC-12 100 TC-13	00.02 00.03 00.04 00.05 00.06 00.07 00.08 00.09 00.10 00.11
SW RAMP SW LOOP & SW RAMP CONNECTION NW RAMP NE RAMP NW LOOP & NW RAMP CONNECTION SE RAMP HWY 49-STA. 1365+ØØ TO STA. 1384+ØØ SW RAMP CONNECTION 6B 46 FMS CONSTR. NO.: 102069 /302000 MISSISSIPPI DEPARTMENT OF TRANSPOLATE OF CONNECTION BY DETAILED INDEX DETAILED INDEX 1	HWY 84, RT. LANE-STA. 620+00 TO STA. 650+00		43 44 45		1014 106	ØØ.14 7 9
NW RAMP NE RAMP NE RAMP NW LOOP & NW RAMP CONNECTION SE RAMP HWY 49-STA. 1365+00 TO STA. 1384+00 REVISIONS DETAILED INDEX DETAILED INDEX	SW RAMP	6B 6C	46 47	FMS CONSTR. NO.: 102069 / 302000	DEPARTMENT OF TRANSPOF	RTATION
HWY 49-STA. 1365+00 TO STA. 1384+00 52 $\frac{2-01-07[1,2,3.1,18-20,]}{199.01000000000000000000000000000000000$	NW RAMP NE RAMP NW LOOP & NW RAMP CONNECTION	6D 6E 6F 6G	48 49 5Ø 51	PS & E PLANS-DATE Ø6/15/Ø6 REVISIONS DATE SHEET NO. BY	DETAILED INDEX	
	HWY 49-STA.1384+00 TO STA.1401+99.996	6H	52 53	100.01, 100.07, 100.19 GSW		
HWY 84, LT. LANE-STA. 650+00 TO STA. 680+00 7LT 56 7RT 57	SUNSET RD. HWY 84, LT. LANE-STA. 650+00 TO STA. 680+00	6J 6K 7LT 7RT	54 55 56 57	PROJECT NO COUNTY : C	OVINGTON	RKING NUMBI D[-1 HEET NUMBE

PROJECT NO. 1 st O. REV. NH-0015-02(114)PH REVISION WKG. SH. WKG. SH. NO. NO. DESCRIPTION OF SHEET DESCRIPTION OF SHEET DATE SUPERELEVATION TRANSITION - CASE I (2% NORMAL SUBGRADE) Ø3-Ø1-Ø2 SE-2A 276 SUPERELEVATION TRANSITION - CASE I ROTATION ABOUT CENTERLINE Ø3-Ø1-Ø2 SE-2E 28Ø (URBAN FACILITY, V = 50 mph/h) SUPERELEVATION TRANSITION ROTATION ABOUT CENTERLINE SF-2G 282 (URBAN FACILITY, < 45 mph/h) 283 INTERCHANGE DESIGN FOR HIGH SPEED TAPERED EXIT RAMP IR-1 Ø3-Ø1-Ø2 IR-1A 284 INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL EXIT RAMP INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP IR-2 285 INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL ENTRANCE RAMP 286 Ø3-Ø1-Ø2 IR-2A 287 DRIVEWAYS, CURB & GUTTER, & SIDEWALK SD-1DRIVEWAYS, INTEGRAL CURB, & SIDEWALK SD-2288 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 29Ø MDS-12. EXCAVATION AT GRADE POINTS PF-1 291 DETAILS OF PAVED FLUMES PI-13ØØ PIPE CULVERT INSTALLATION PIPE COLLAR - CONCRETE 3Ø1 PC-1TYPE I MEDIAN INLET 3Ø6 $\emptyset 3 - \emptyset 1 - \emptyset 2$ MI-1 DETAILS OF GRATES FOR MEDIAN INLETS 314 IG-1 DETAILS OF GRATES FOR GUTTER INLETS IG-2 315 GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY) 316 318 PAVED INLET APRON AND MEDIAN DITCH PLUG PA-1328 FLARED END SECTION FOR CONCRETE PIPE FE-1STANDARD DRAWINGS - BRIDGE SHEETS (19) BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & 366.1 IBJL-1 SKEWED CULVERTS GROUP I DIAGRAMS BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & 366.2 IBJL-1 SKEWED CULVERTS GROUP II DIAGRAMS BOX CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL & SKEWED CULVERTS GROUP III DIAGRAMS IBJL-1 366.3 COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, 367 ICJ-1 AND QUADRUPLE) SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE, 368 ICJS-1 AND QUADRUPLE) BASIC CULVERT DRAWING - SINGLE CELL, HEIGHT - 10 FT., 372.1 IBS-10-2W SPANS - 10-22 FT., SHEET 1 OF 2 BASIC CULVERT DRAWING - SINGLE CELL, HEIGHT - 10 FT., SPANS - 10-22 FT., SHEET 2 OF 2 IBS-1Ø-2W 372.2 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, SINGLE CELL, IWS-3374 HEIGHT 6-12 FT., SPANS 6-24 FT., SHEET 1 OF 3 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, SINGLE CELL, 375.1 HEIGHT 6-12 FT., SPANS 6-24 FT., SHEET 2 OF 3 IWS-3WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, SINGLE CELL, 375.2 HEIGHT 6-12 FT., SPANS 6-24 FT., SHEET 3 OF 3 IWS-3 BASIC CULVERT DRAWING - DOUBLE CELL, HEIGHT - 6 FT., SPANS - 12-32 FT., SHEET 1 OF 2 IBD-6-2W 383.1 BASIC CULVERT DRAWING - DOUBLE CELL, HEIGHT - 6 FT., IBD-6-2W 383.2 SPANS - 12-32 FT., SHEET 2 OF 2 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT., SHEET 1 OF 3 387 IWD-3WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT., SHEET 2 OF 3 IWD-3 388.1 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING, DOUBLE CELL, HEIGHT 6-12 FT., SPANS 12-40 FT., SHEET 3 OF 3 IWD-3388.2 BOX CULVERT DRAWING IBD CULVERTS MODIFIED FOR HIGH COVER IBDM-3W 393 WINGS WITH 3:1 SLOPE, SHEET 1 OF 2 BOX CULVERT DRAWING IBD CULVERTS MODIFIED FOR HIGH COVER 394 WINGS WITH 3:1 SLOPE, SHEET 2 OF 2 IBDM-3W BOX CULVERT DRAWING 30° SKEW DETAILS, WINGS WITH 3:1 SLOPE, SINGLE & DOUBLE CELL CULVERTS, 1 OF 2 ISK-30-3W 400.1 BOX CULVERT DRAWING 30° SKEW DETAILS, WINGS WITH 3:1 SLOPE, SINGLE & DOUBLE CELL CULVERTS, 2 OF 2 ISK-3Ø-3W 4ØØ.2 MISSISSIPPI DEPARTMENT OF TRANSPORTATION 901-903 /2 967-97Ø **2** CROSS SECTIONS (14) DETAILED INDEX 1Ø18-1Ø2Ø 🛕 1044-1047 🛕 TOTAL SHEETS (283) 🛕 🛕 PROJECT NO. NH-0015-02(114)PH3 WORKING NUMBER COUNTY: COVINGTON DI-3 SHEET NUMBER INDEX.DGN 出 FILENAME: DESIGN TEAM MOREA CHECKED

						NH-0015-02(114)F
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TRAFFIC CONTROL DETAILS NEAR E.O.P. PHASE 2	TC-15	100.15	STANDARD DRAWINGS - ROADWAY SHEETS (64)			
TRAFFIC CONTROL DETAILS NEAR E.O.P. PHASE 2 Traffic control details near e.o.p. phase 2	TC-16 TC-17	100.16 100.17	BRIDGE END PAVEMENT		BE-1	1Ø7
TRAFFIC CONTROL DETAILS NEAR E.O.P. PHASE 2	TC-18	100.18	PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-Ø1-99	PM-1	120
TRAFFIC CONTROL PROJECT OVERVIEW PHASE 3	TC-19	100.19	PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS	12-Ø1-99	PM-3	122
TRAFFIC CONTROL NEAR B.O.P. PHASE 3 TRAFFIC CONTROL NEAR B.O.P. PHASE 3	TC-2Ø TC-21	100.20 100.21	PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS PAVEMENT MARKING LEGEND DETAILS	12-Ø1-99	PM-4 PM-5	123 124
TRAFFIC CONTROL NEAR B.O.P. PHASE 3	TC-22	100.22	PAVEMENT MARKING LEGEND DETAILS		PM-6	125
RAFFIC CONTROL DETAILS NEAR B.O.P. PHASE 3 RAFFIC CONTROL DETAILS NEAR B.O.P. PHASE 3	TC-23 TC-24	100.23 100.24	EROSION CONTROL Typical temporary erosion control measures (silt fence.		EC-1	140
RAFFIC CONTROL DETAILS NEAR B.O.F. FRASE 3 RAFFIC CONTROL L.R. @ STA. 563+42.69 ML & L.R. @ STA. 578+00.00 ML PHASE 3	TC-25	100.24	HAY BALES, & BRUSH BARRIER)		TEC-1	142
RAFFIC CONTROL NEAR E.O.P. PHASE 3	TC-26	100.26	TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN			
RAFFIC CONTROL NEAR E.O.P. PHASE 3 RAFFIC CONTROL DETAILS NEAR E.O.P. PHASE 3	TC-27 TC-28	100.27 100.28	AND TYPE A SILT BASIN) Details of ditch treatment		TEC-2 DT-1	143 145
RUM PLACEMENT & SHOULDER CLOSURE	TC-29	100.20	GUARD RAIL: "W" BEAM (WOOD POSTS)	Ø3-Ø1-Ø2	GR-1	180
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-1	100.30	GUARD RAIL: THRIE BEAM (WOOD POSTS)	Ø3-Ø1-Ø2	GR-1A	181
ERMANENT SIGNING PLANS	PSP-1	100.31	GUARD RAIL: "W" BEAM (STEEL POSTS)	Ø3-Ø1-Ø2	GR-1B	182
PERMANENT SIGNING PLANS PERMANENT SIGNING PLANS	PSP-2 PSP-3	100.32 100.33	GUARD RAIL: MODIFIED THRIE BEAM (STEEL POSTS) GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES	Ø3-Ø1-Ø2	GR-1C	183
ERMANENT SIGNING PLANS	PSP-4	100.34	FOR DIVIDED HIGHWAYS	12-01-99	GR-4	194
PERMANENT SIGNING PLANS	PSP-4A	100.35	GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES			a some some
ERMANENT SIGNING PLANS ERMANENT SIGNING PLANS	PSP-4B PSP-4C	100.36 100.37	FOR 2-LANE, 2-WAY HIGHWAYS GUARD RAIL : MISCELLANEOUS HARDWARE	03-01-02	GR-4A GR-HW	195 2Ø2
ERMANENT SIGNING PLANS	PSP-4D	100.37	STANDARD DIRECTIONAL (GUIDE) SIGNS	Ø3-Ø1-Ø2		220
ERMANENT SIGNING PLANS	PSP-5	100.39	ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	221
ERMANENT SIGNING PLANS	PSP-6 PSP-7	100.40 100.41	STANDARD ROADSIDE SIGNS		SN-3 SN-3A	222 223
ERMANENT SIGNING PLANS Ermanent signing plans	PSP-8	100.41	STANDARD DIRECTIONAL (GUIDE) SIGNS ROUTE SHIELDS AND "EXIT ONLY" PANELS STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS STANDARD ROADSIDE SIGNS	Ø3-Ø1-Ø2	SN-3B	223
ERMANENT SIGNING PLANS	PSP-9	100.43	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
ERMANENT SIGNING DETAILS	PSD-1	100.44	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	226
ERMANENT SIGNING DETAILS Ermanent signing details	PSD-2 PSD-3	100.45 100.46	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION Typical installation of ground mounted directional signs		SN-4B SN-5	227 228
ERMANENT SIGNING DETAILS	PSD-4	100.47	BREAK-AWAY SIGN SUPPORTS		SN-6	229
ERMANENT SIGNING DETAILS	PSD-5	100.48	BREAK-AWAY SIGN SUPPORTS		SN-6A	230
ERMANENT SIGNING DETAILS Ermanent signing details	PSD-6 PSD-7	100.49 100.50	BREAK-AWAY SIGN SUPPORTS SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL		SN-6B	231
ERMANENT SIGNING DETAILS	PSD-8	100.50	SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	Ø3-Ø1-Ø2	SN-7	232
ERMANENT SIGNING DETAILS	PSD-9	100.52	TYPICAL INSTALL. & DETAILS OF DELINEATORS & DISTANCE REFERENCE SIGNS		SN-8	233
ERMANENT SIGNING DETAILS Ermanent signing details	PSD-1Ø OH-1	100.53 100.54	TYPICAL INSTALLATION OF DELINEATORS TYPICAL CROSSOVER DELINATION	12-Ø1-99	SN-8A SN-8B	234 235
ERMANENT SIGNING DETAILS	0H-2	100.55	TYPICAL GURADRAIL DELINATION	Ø3-Ø1-Ø2	SN-8C	236
RAFFIC SIGNAL PLANS	TSI-1	100.56	TRAFFIC CONTROL PLAN WITH FLAGGER (1-LANE CLOSURE OF 2-WAY TRAFFIC)		TCP-1	25Ø
RAFFIC SIGNAL PLANS	TSI-1A TSI-2	100.57 100.58	TRAFFIC CONTROL PLAN (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	251
RAFFIC SIGNAL PLANS Raffic signal plans	TSI-2A	100.59	TRAFFIC CONTROL PLAN (4-LANE: MEDIAN OR OUTSIDE LANE		101-2	201
RAFFIC SIGNAL DETAILS	TSD-1	100.60	CLOSURE) (EXTENDED PERIOD)		TCP-3	252
RAFFIC SIGNAL DETAILS Raffic signal details	TSD-2 TSD-3	100.61 100.62	TRAFFIC CONTROL PLAN (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-4	253
RAFFIC SIGNAL DETAILS	TSD-4	100.62	TRAFFIC CONTROL PLAN (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)		107-4	200
RAFFIC SIGNAL DETAILS	TSD-5	100.64	(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	254
RAFFIC SIGNAL DETAILS	TSD-6	100.65	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-1Ø	259
DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE) DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-1 FG-2	1ØØ.66 1ØØ.67	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS And two-lane roads	12-Ø1-99	TCP-11	26Ø
DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-3	100.68	DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS		TCP-12	261
DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-4	100.69	TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER		Ť (C D 1 Z	262
DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE) DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-5 FG-6	100.70 100.71	(WORK DAY ONLY) traffic control plans uneven pavement details		TCP-13 TCP-14	262 263
ORM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-7	100.72	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE & 4-LANE DIVIDED HWYS	12-01-99	TCP-15	264
ORM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-8	100.73				
DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE) DRM GRADES - SE RAMP EXIT (DIAMOND INTERCHANGE)	FG-9 FG-1Ø	100.74 100.75				
JARDRAIL: BRIDGE END SECTION TYPE "i" (WOOD POSTS)	GR-2F	100.75				
UARDRAIL: BRIDGE END SECTION, TYPE "i" (STEEL POSTS)	GR-2G	100.77				
UARDRAIL: RUB RAIL HARDWARE SHEET DGE DRAIN DETAILS	GR-RR EDD-1	1ØØ.78 1ØØ.79		SIPPI DEPARTM	IENT OF TRA	NSPORTATI
DGE DRAIN DETAILS	EDD-2	100.80	 			
DETAILS OF RUMBLE STRIPS (GROUND-IN)	RS-1	100.81		DETAIL	LED IND	EX
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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 PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.
- 4 THE 25% SHRINKAGE FACTOR USED IN EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- 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.
- 6 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.
- THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- 8 THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 9 WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED ITEM)
- 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.
- 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 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.
- 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.
- 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.

- 4 FOR LIST OF PUBLIC UTILITIES, SEE WORKING SHEET NO. 3LT.
- 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 THE 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 OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- 16 ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- ① ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (IF REQ'D.) SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28" AND A MINIMUM WEIGHT OF 10 POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28" AND A MINIMUM WEIGHT OF 6.8 POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
- 9 EXISTING EDGE DRAINS ON HWY. 84 NEAR E.O.P. AND/OR B.O.P. ARE TO BE REMOVED OR TIED IN TO NEW EDGE DRAINS DURING CONSTRUCTION.

