

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	IM-0055-01(103)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input checked="" type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

STATE OF MISSISSIPPI

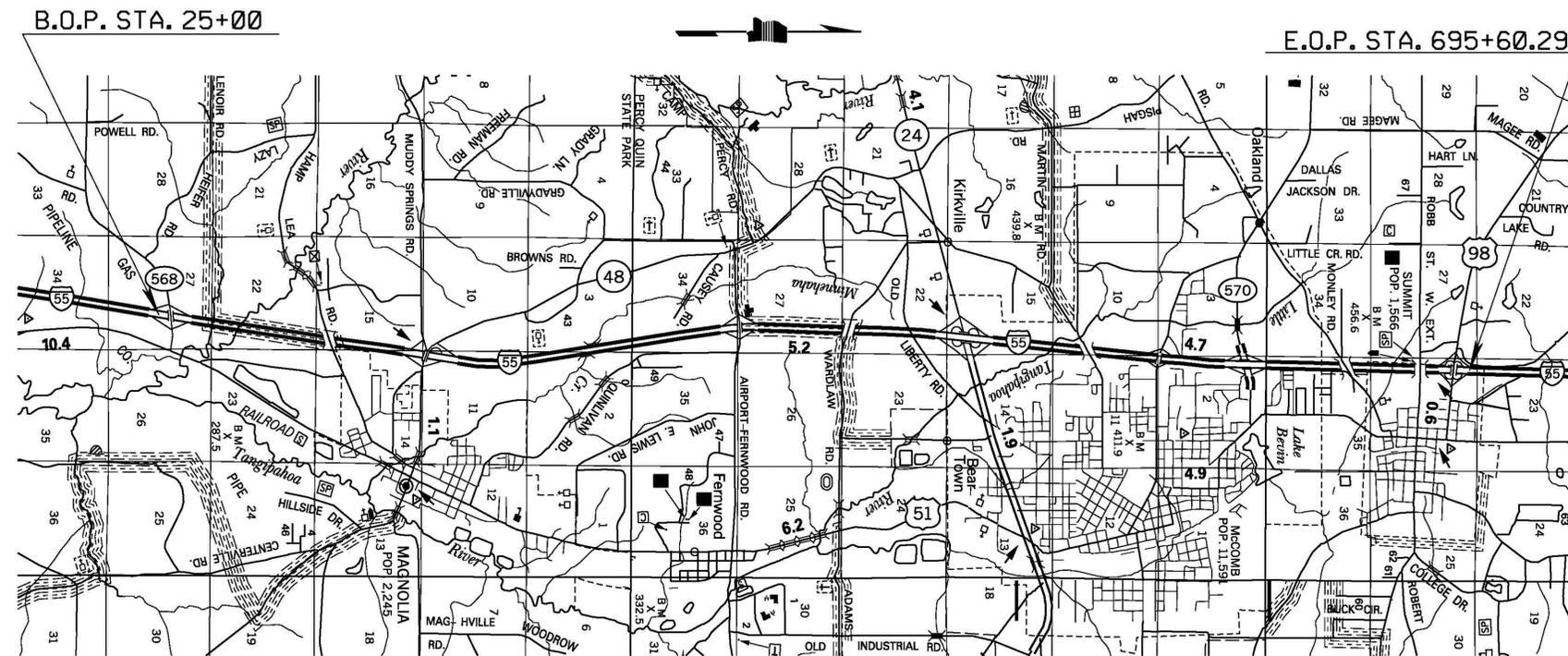
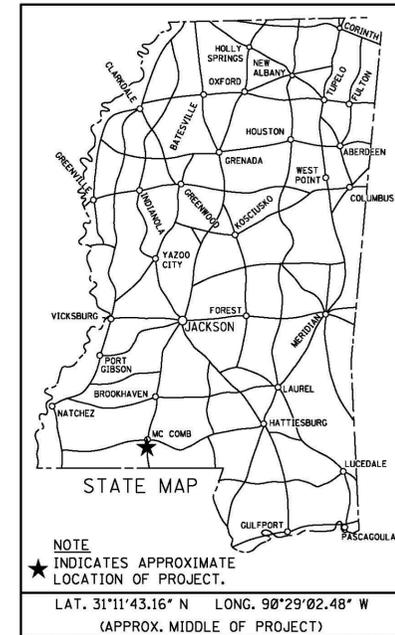
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. IM-0055-01(103)

**INTERSTATE 55 FMS CONST. 105618/301000
BETWEEN STATE ROUTE 568 & US 98 WEST
PIKE COUNTY**

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,903 FT.



DESIGN CONTROL

70 MPH = V (SPEED DESIGN)

ADT (2015) = 33000; ADT (2039) = 46000
DHV = 4600 ; D = 60 % T = 20 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

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

APPROVED BY: _____

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD	MS	ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT	NORTH	EAST
98V91	587339.080	2360278.750
MARS	658475.440	2206871.340
M361	612067.540	2253047.990

VERTICAL DATUM: NAVD	(US SURVEY FEET)
VERTICAL MONUMENT	ELEVATION
98V91	264.73
M361	405.50

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999938532
GRID TO GEODETIC AZIMUTH	-00° 04' 37"

EXCEPTIONS

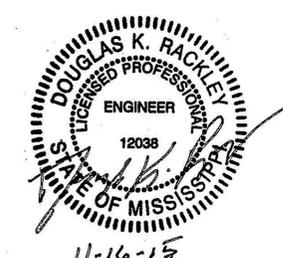
NONE

LENGTH DATA

LENGTH OF ROADWAY	66316.99 FT.	12.560 MI.
LENGTH OF BRIDGES	704.81 FT.	0.134 MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)		12.694 MI.

EQUATIONS

STA. 180 + 33.230 BK.	==	STA. 180 + 36.150 AH.	==	-2.920	FT.
STA. 205 + 34.035 BK.	==	STA. 205 + 35.320 AH.	==	-1.285	FT.
STA. 307 + 90.808 BK.	==	STA. 307 + 94.120 AH.	==	-3.312	FT.
STA. 328 + 73.610 BK.	==	STA. 328 + 74.120 AH.	==	-0.510	FT.
STA. 402 + 70.010 BK.	==	STA. 402 + 77.350 AH.	==	-7.340	FT.
STA. 414 + 02.858 BK.	==	STA. 413 + 97.880 AH.	==	4.978	FT.
STA. 460 + 00.000 BK.	==	STA. 460 + 03.820 AH.	==	-3.820	FT.
STA. 489 + 95.370 BK.	==	STA. 490 + 00.000 AH.	==	-4.630	FT.
STA. 550 + 65.840 BK.	==	STA. 550 + 67.520 AH.	==	-1.680	FT.
STA. 564 + 38.183 BK.	==	STA. 564 + 39.000 AH.	==	-0.817	FT.
STA. 645 + 23.187 BK.	==	STA. 645 + 26.690 AH.	==	-3.503	FT.
STA. 655 + 71.130 BK.	==	STA. 655 + 84.780 AH.	==	-13.650	FT.
				-38.489	FT.



P S & E DATE: 11/16 /15

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



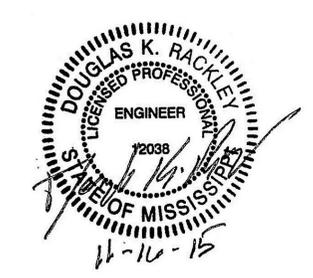
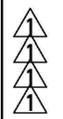
11/17/2015 07:43:25 TITLE PAGE.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

STATE	PROJECT NO.
MISS.	IM-0055-01(103)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (112)			DETAIL OF MILLING AT BRIDGES	DMAB-1	201
DETAILS OF TYPICAL DITCH TREATMENT	DT-1	100	DETAILS OF A B-9 INLET EXTENSION	B-9	202
TYPICAL TEMPORARY EROSION CONTROL MEASURES	TEC-2	101	VEGETATION SCHEDULE	VS-1	203
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	102	TRAFFIC CONTROL (BRIDGERAIL REPLACEMENT) INTERSECTION OF I-55 AND SR 570	TCBR-1	204
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	103	BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	205
DETAILS OF SILT FENCE INSTALLATION	ECD-3	104	DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SDSD-1	206
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	105			
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	106	STANDARD DRAWINGS - ROADWAY SHEETS (47)		
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	107	BRIDGE END PAVEMENT	BE-1	6107
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	108	PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	PM-1	6120
ROCK DITCH CHECK	ECD-8	109	PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	PM-2	6121
ROCK FILTER DAMN	ECD-9	110	PAVEMENT MARKING LEGEND DETAILS	PM-6	6125
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAMN	ECD-10	111	EROSION CONTROL	EC-1	6140
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-11	112	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-3	6144
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SACS	ECD-12	113	GUARD RAIL : "W" BEAM (WOOD POSTS)	GR-1	6180
INLET PROTECTION DETAILS OF WATTLES	ECD-13	114	GUARD RAIL : THRIE BEAM (WOOD POSTS)	GR-1A	6181
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	115	GUARD RAIL : "W" BEAM (STEEL POSTS)	GR-1B	6182
INLET PROTECTION DETAILS OF SAND BAG	ECD-15	116	GUARD RAIL : BRIDGE END SECTION - TYPE D MODIFIED	GR-2B	6186
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	117	GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (FOUNDATION TUBE)	GR-3	6192
TEMPORARY CULVERT STREAM CROSSING	ECD-17	118	GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (CONCRETE FOOTING)	GR-3A	6193
TEMPORARY STREAM DIVERSION	ECD-18	119	GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	GR-4	6194
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19	120	GUARD RAIL : MISCELLANEOUS HARDWARE	GR-HW	6202
FLOATING TURBIDITY CURTAIN	ECD-20	121	MEDIAN BARRIER : CONCRETE (CAST IN PLACE)	MB-2	6204
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	122	MEDIAN BARRIER : CONCRETE (PRECAST)	MB-2A	6205
SEDIMENT RETENTION BARRIER	ECD-22	123	ROUTE SHIELDS & "EXIT ONLY" PANELS	SN-2	6221
EROSION CONTROL PRELIMINARY CONSTRUCTION SIGNING	ECP3 TO ECP26	124-163	STANDARD ROADSIDE SIGNS	SN-3	6222
TRAFFIC CONTROL - MAIN FACILITY PHASE 1	CS-1	164	STANDARD ROADSIDE SIGNS	SN-3A	6223
TRAFFIC CONTROL - MAIN FACILITY PHASE 2	TC-1	165	STANDARD ROADSIDE SIGNS	SN-3B	6224
TRAFFIC CONTROL - MAIN FACILITY PHASE 3	TC-2	166	STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4	6225
TRAFFIC CONTROL - MAIN FACILITY PHASE 4	TC-3	167	STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4A	6226
TRAFFIC CONTROL - MAIN FACILITY PHASE 5	TC-4	168	STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	SN-4B	6227
TRAFFIC CONTROL - MAIN FACILITY PHASE 1 CONSTRUCTION	TC-5	169	TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6228
TRAFFIC CONTROL - MAIN FACILITY PHASE 2 CONSTRUCTION	TC-6	170	BREAK-AWAY SIGN SUPPORTS	SN-6	6229
TRAFFIC CONTROL - MAIN FACILITY PHASE 3 CONSTRUCTION	TC-7	171	BREAK-AWAY SIGN SUPPORTS	SN-6A	6230
TRAFFIC CONTROL - MAIN FACILITY TEMPORARY MEDIAN CROSSOVER (PHASE 1)	TC-8	172	SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	SN-7	6232
TRAFFIC CONTROL - RAMPS (PHASE 3A)	TC-9	173	TYPICAL GUARD RAIL DELINEATION	SN-8C	6236
TRAFFIC CONTROL - RAMPS (PHASE 3B)	TC-10	173.1	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-11	6260
TRAFFIC CONTROL - RAMPS (PHASE 3A)	TC-11	173.2	DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS	TCP-12	6261
TRAFFIC CONTROL - RAMPS (PHASE 3B)	TC-12	173.3	TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	TCP-14	6263
LOCATION OF R16-3 SIGNS	TC-13	173.4	INTERCHANGE DESIGN FOR HIGH SPEED TAPERED EXIT RAMP	IR-1	6283
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	SSD-1	174	INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL EXIT RAMP	IR-1A	6284
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	TCP-SC	175	INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL ENTRANCE RAMP	IR-2A	6286
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-4	176	DRIVEWAYS, CURB & GUTTER & SIDEWALK	SD-1	6287
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDTCP-10	177	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT	MDS-1	6290
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS	SDSN-8	178	2. EXCAVATION AT GRADE POINTS	PF-1	6291
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS	SDPM-3	179	DETAILS OF PAVED FLUMES	PI-1	6300
DETAIL OF EXISTING REINFORCED CONCRETE PAVEMENT REPAIR	SDPM-4	180	PIPE CULVERT INSTALLATION	PC-1	6301
DETAIL OF EXISTING REINFORCED CONCRETE PAVEMENT JOINT REPAIR	PR-1	181	PIPE COLLAR - CONCRETE	JB-1	6302
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP	PR-2	182	JUNCTION BOX FOR PIPE CULVERTS	MI-1A	6307
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP	SD-1	183	TYPE I MEDIAN INLET (29" TO 51" PIPE)	MI-4A	6313
EDGE DRAIN DETAIL CONCRETE APRON AND RODENT SCREEN	SD-2	184	MEDIAN INLET (FLUSH WITH DITCH PLUG)	IG-1	6314
DETAIL OF EDGE DRAINS	EDD-1	185	DETAILS OF GRATES FOR MEDIAN INLETS	PA-1	6318
4'-6" PIER PROTECTION DETAILS	EDD-2	186	PAVED INLET APRON AND MEDIAN DITCH PLUG	FE-1	6328
4'-6" PIER PROTECTION DETAILS	PPD-B 1	187	FLARED END SECTION FOR CONCRETE PIPE	FE-1A	6329
4'-6" PIER PROTECTION DETAILS	PPD-B 2	188	FLARED END SECTION FOR CONCRETE ARCH PIPE	UD-1	6331
UNDERSEALING DETAIL FOR JOINTED CONCRETE PAVEMENT	PPD-B 3	189	DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		
TRAFFIC SIGNAL SR 24/US 98 @ N.W. & S.W. RAMPS	UDJC-1	190			
TRAFFIC SIGNAL SR 24/US 98 @ N.W. & S.W. RAMPS	TSI-1	191			
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROCHES	TSI-2	192			
FOR 2-LANE, 2-WAY, HIGHWAY	GR-4A-MOD	193			
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	GR-4C	194			
BOX CULVERT JOINT REPAIR I-55 BETWEEN HWY 568 AND HWY 98 (Sta. 242+06)	SC-1	195			
DRAINAGE DETAILS STA. 241+00 TO 246+00 AND STA. 548+50 TO 553+50	SC-2	196			
DRAINAGE DETAILS	DD-1	197			
EMERGENCY / OFFICIAL USE MEDIAN CROSS OVER	EXO-1	198			
RUMBLE STRIP DETAIL FOR OGFC OR CONC. ROADWAY WITH ASPHALT SHOULDER	RS-5	199			
LANE CLOSURE DETAILS FOR FULL DEPTH CONCRETE PAVEMENT REPAIR	LCD-1	200			
SLOPE PAVING	-	200.1			

1/19/2016 14:02:11 DETAIL INDEX.DGN

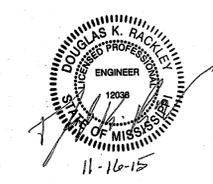


DKR		BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		REVISION	<h3 style="text-align: center;">DETAILED INDEX</h3>	
01-20-16	ADD SHEET	DATE	PROJECT: IM-0055-01(103)	WORKING NUMBER
		DESIGN TEAM	COUNTY: PIKE	DI-2
		CHECKED	FILENAME: DETAIL INDEX.DGN	SHEET NUMBER
		DATE		3

STATE	PROJECT NO.
MISS.	IM-0055-01(103)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
BRIDGE DRAWING SHEETS (11)					
DETAILED INDEX (BRIDGE)	DI-BR	8001			
BRIDGE AT STA. 573+16.74 LT. LANE					
BRIDGE AT STA. 573+45.20 RT. LANE					
I-55 OVER SR 570					
REPAIR DETAILS	1 OF 4	8002			
2'-8" RAILING DETAILS	2 OF 4	8003			
JOINT REPAIR DETAILS	3 OF 4	8004			
	4 OF 4	8005			
INFORMATIVE PLANS					
LAYOUT		8006			
LAYOUT		8007			
CONTINUOUS CONC. BOX GIRDER SPAN	BG-4	8008			
CONTINUOUS CONC. BOX GIRDER SPAN	BG-4	8009			
CONTINUOUS CONC. BOX GIRDER SPAN	BG-4	8010			
CONCRETE PILE END BENT	EB-12	8011			
CROSS SECTION SHEETS (104)					
MAINLINE - I-55 (B.O.P.) STA. 25+00 TO STA. 432+00		9001-9099			
TEMPORARY BYPASS		9100-9104			

TOTAL SHEETS (365)



REVISION		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DATE		DESIGN TEAM		<p>DETAILED INDEX</p> <p>PROJECT: IM-0055-01(103)</p> <p>COUNTY: PIKE</p> <p>FILENAME: DETAIL_INDEX.DGN</p>	
CHECKED		DATE		 <p>WORKING NUMBER DI-3</p> <p>SHEET NUMBER 4</p>	

11/17/2015 10:13:25 DETAIL INDEX.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

