

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-0055-02(236)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" 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 type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

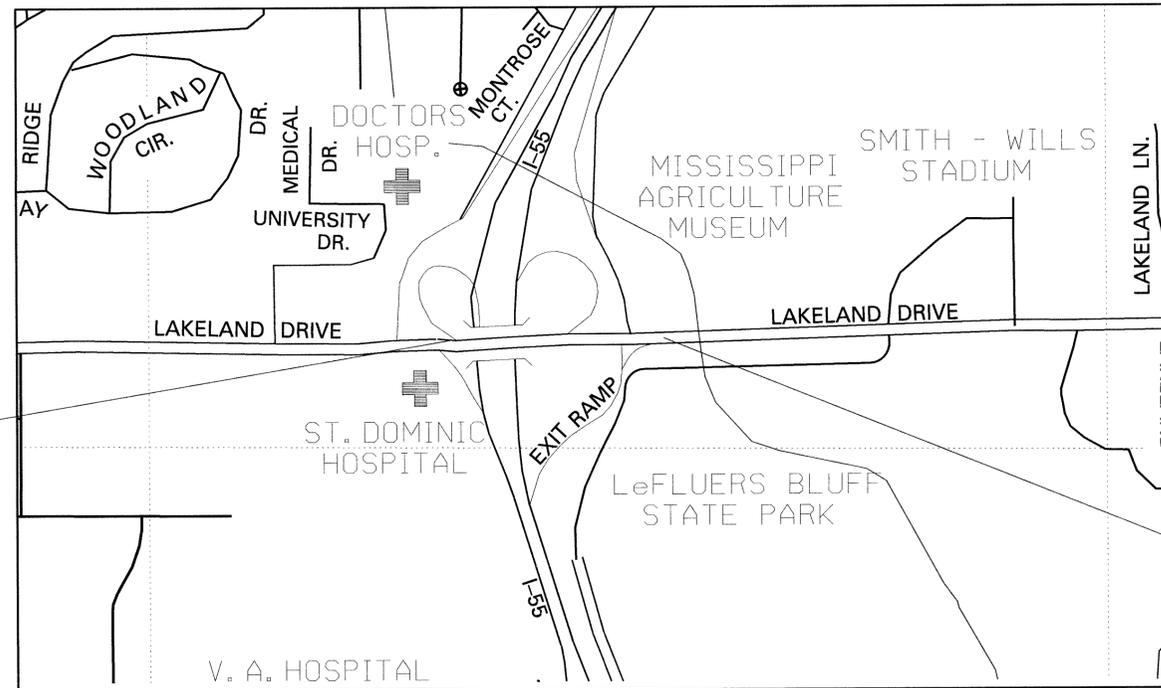
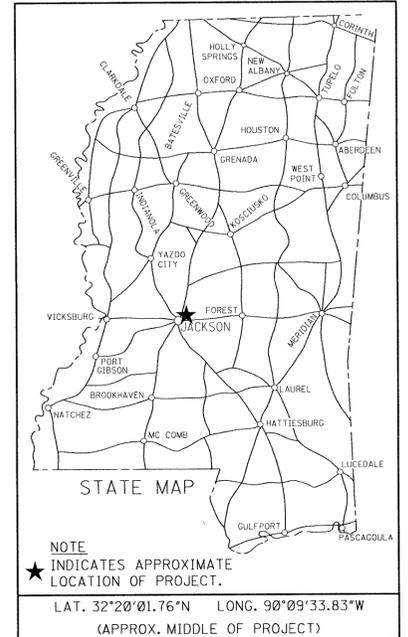
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0055-02(236)

I-55/LAKELAND DRIVE INTERSECTION IMPROVEMENTS HINDS COUNTY

106483/301000

SCALES

PLAN	1 IN. = 20 FT.
PROFILE	HOR. 1 IN. = 20 FT.
	VERT. 1 IN. = 2 FT.
LAYOUT	1 IN. = 500 FT.



DESIGN CONTROL	
45 MPH = V (SPEED DESIGN)	
ADT () = : ADT () =	
DHV = : D = % T = %	
PERMITS ACQUIRED BY MDOT	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
NATIONWIDE #14	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
GENERAL*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> WATERS <input checked="" type="checkbox"/> WETLANDS
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
STORMWATER PERMIT <input checked="" type="checkbox"/>	
Y	REQUIRED, SCNOI SUBMITTED BY MDOT (DISTURBED 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:	DATE: 11/15/13

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83(2011) MS WEST ZONE (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
B226	1020338.408	2301718.641
SPILLWAY	1054010.185	2379559.201
Y362	1019195.759	2349582.193

VERTICAL DATUM: NAVD 88 (GEOID12A) (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
PARK	365.90

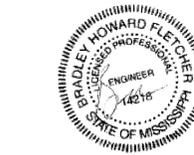
ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET	
CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99994355114
GRID TO GEODETIC AZIMUTH	00°05'38.688"

EQUATIONS

STA. 43 + 81.182 BK = STA. 10 + 00 AH = + 3381.182

LENGTH DATA

LENGTH OF ROADWAY	2124.03 FT.	0.40 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	2124.03 FT.	0.40 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	2124.03 FT.	0.40 MI.



APPROVED:		
BY	<i>[Signature]</i>	11-15-13
DATE		
CHIEF ENGINEER		
BY	<i>[Signature]</i>	11/15/13
DATE		
EXECUTIVE DIRECTOR		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	PERMANENT PAVEMENT MARKING SHEETS (7)			
<u>DETAILED INDEX AND GENERAL NOTES SHEETS (5)</u>						
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DETAILED INDEX - ROADWAY	DI-2	3	PAVEMENT MARKING - I-55 EXIT RAMP		PMD-2	32
GENERAL NOTES	GN-1	4	PAVEMENT MARKING - LAKELAND DRIVE		PMD-3	33
GENERAL NOTES (CONTINUED)	GN-2	5	PAVEMENT MARKING - LAKELAND DRIVE		PMD-4	34
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			PAVEMENT MARKING - I-55		PMD-7	37
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TYPICAL SECTION - LAKELAND DRIVE WIDEN & OVERLAY	TS-2	8				
TYPICAL SECTION - RAMP WIDEN & OVERLAY	TS-3	9				
TYPICAL SECTION - RAMP WIDEN & OVERLAY	TS-4	10	<u>TRAFFIC CONTROL PLANS (4)</u>			
TYPICAL SECTION - I-55 (NORTHBOUND) WIDEN & OVERLAY	TS-5	11	I-55 EXIT RAMP PHASE 1A		TC-1	39
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			INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS		ECD-11	53
			INLET PROTECTION DETAILS OF WATTLES		ECD-12	54
			INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	55
			INLET PROTECTION DETAILS OF SAND BAGS		ECD-14	56
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			I-55 EXIT RAMP - STA. 26+00 TO STA. 28+48.863		ECP3B	65
			LAKELAND DRIVE - STA. 43+81.182/10+00 TO STA. 16+00		ECP4	66
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I-55 EXIT RAMP - STA. 26+00 TO STA. 28+48.863	3B	22				
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LAKELAND DRIVE - STA. 16+00 TO STA. 20+22.847	5	24				
I-55 EXIT LOOP - STA. 10+00 TO STA. 16+00	6	25				
I-55 EXIT LOOP - STA. 16+00 TO STA. 19+02.361	7	26				
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12/17/2013 08:22:39 DI-1.DGN



PS & E PLANS - 11/18/2013		
FMS CON. # 106483 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
12/17/13	14, 16, 31, 32, 33, & 35	DJW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
I-55/LAKELAND DRIVE	
INTERSECTION IMPROVEMENTS	
PROJECT NO. NH-0055-02(236)	
COUNTY : HINDS	
WORKING NUMBER	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM STANTEC	2



DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
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PERMANENT SIGNING PLAN - I-55 NB		PSP-1	1003
PERMANENT SIGNING PLAN - I-55 NB		PSP-2	1004
PERMANENT SIGNING PLAN - I-55 NB		PSP-3	1005
PERMANENT SIGNING PLAN - I-55 EXIT RAMP/LAKELAND DRIVE		PSP-4	1006
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OVERHEAD SIGN ASSEMBLIES - OVERHEAD SIGN AND TRUSS DETAILS		OH-2	1008
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STANDARD DRAWINGS - (CONT.)

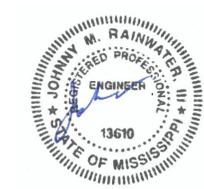
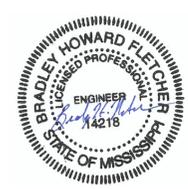
SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)		SN-7	6232
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TOTAL SHEETS (146)

11/18/2013 09:32:18 DI-1.DGN



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
I-55/LAKELAND DRIVE INTERSECTION IMPROVEMENTS	
PROJECT NO. NH-0055-02(236) COUNTY : HINDS	
WORKING NUMBER	DI-2
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM STANTEC CHECKED	3



