

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	IM-0059-02(102)	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"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> STRUCTURES	8001
<input type="checkbox"/> CROSS SECTIONS	9001

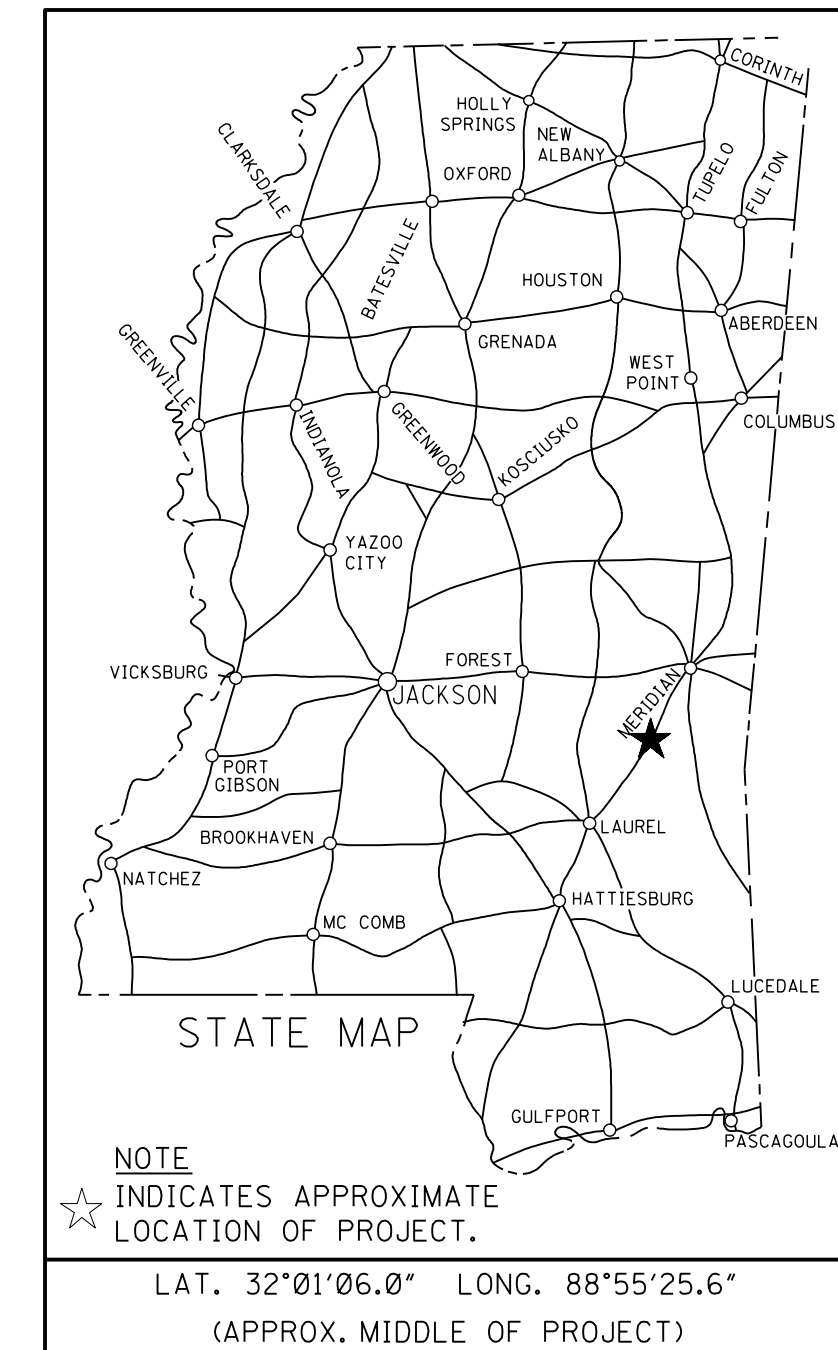
**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. IM-0059-02(102)**

**I-59 FROM 5.6 MILES NORTH OF SR 528 TO CLARKE CL**

**FMS. CONST. NO. 106390/301000**



**BRIDGE STRUCTURES REQ'D.**

**NONE**

**BOX BRIDGES REQ'D.**

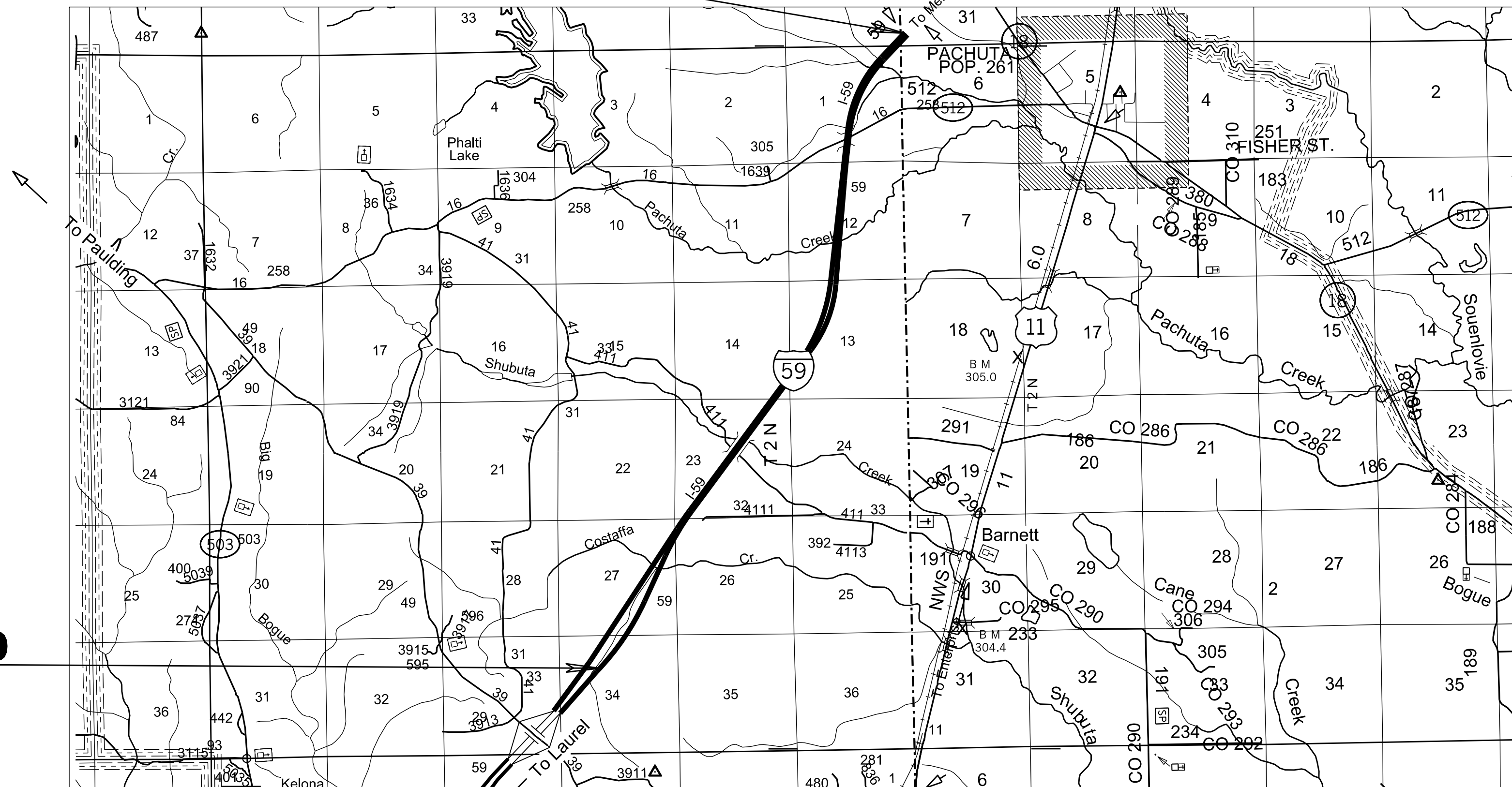
**NONE**

**B.O.P. 1815 + 00.00**

**E.O.P. 2137 + 60.07**

**SCALES**

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



**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

STA. 1898 + 15.43 BK = STA. 1896 + 22.66 AH = +192.77 FT.  
 STA. 2076 + 31.48 BK = STA. 2075 + 15.54 AH = +115.94 FT.  
 STA. 2123 + 80.46 BK = STA. 2124 + 59.92 AH = -79.46 FT.

**TOTAL = +229.25 FT**

**LENGTH DATA**

LENGTH OF ROADWAY	32,489.3 FT.	6.15 MI.
LENGTH OF BRIDGES	133.0 FT.	0.02 MI.
LENGTH OF PROJECT (NET)		6.17 MI.
LENGTH OF EXCEPTIONS	0.0 FT.	0.0 MI.
LENGTH OF PROJECT (GROSS)		6.17 MI.

**EXCEPTIONS**

**NONE**

**DESIGN CONTROL**

70 MPH = V (SPEED DESIGN)  
 ADT ( ) = : ADT ( ) =  
 DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS		
	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"/>
<b>STORMWATER PERMIT</b> <input checked="" type="checkbox"/>		
Y	REQUIRED, CNOI 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: _____		

P S & E DATE: 11/07/2017

APPROVED: \_\_\_\_\_  
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
 \_\_\_\_\_  
 EXECUTIVE DIRECTOR



11/7/2017 1:01 PM TLES: DGN

STATE	PROJECT NO.
MISS.	IM-0059-02(102)

**DESCRIPTION OF SHEET**      **REVISION DATE**      **WKG. NO.**      **SH. NO.**

TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (2)			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
TYPICAL SECTION SHEETS (4)			
TYPICAL SECTION - MAIN FACILITY		TS-1	4
TYPICAL SECTION - COUNTY ROAD 411 UNDER BRIDGE 120.6 A & 120.6B		TS-2	5
TYPICAL SECTION - PAVING DETAILS AT BRIDGE ENDS		TS-3	6
TYPICAL SECTION - RUMBLE STRIP DETAILS		TS-4	7
QUANTITY SHEETS (10)			
SUMMARY OF QUANTITIES		SQ-1	8
SUMMARY OF QUANTITIES		SQ-2	9
SUMMARY OF QUANTITIES		SQ-3	10
ESTIMATED QUANTITIES - REMOVAL OF GUARDRAIL		EQ-1	11
ESTIMATED QUANTITIES - GUARD RAIL REQUIRED, RIGHT LANE		EQ-2	12
ESTIMATED QUANTITIES - EDGE DRAIN REMOVAL		EQ-3	13
ESTIMATED QUANTITIES - COLD MILLING		EQ-4	14
ESTIMATED QUANTITIES - DRAINAGE ITEMS		EQ-5	15
ESTIMATED QUANTITIES - JOINT REPAIR		EQ-6	16
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		TCP-EQ	17
PLAN AND PROFILE SHEETS (22)			
STA. 1815+00.00 (BOP) TO STA. 1845+00.00 LT. LANE		3 LT	18
STA. 1815+00.00 (BOP) TO STA. 1840+00.00 RT. LANE		3 RT	19
STA. 1845+00 TO STA. 1875+00 LT. LANE		4 LT	20
STA. 1845+00 TO STA. 1870+00 RT. LANE		4 RT	21
STA. 1875+00 TO STA. 1905+00 LT. LANE		5 LT	22
STA. 1875+00 TO STA. 1900+00 RT. LANE		5 RT	23
STA. 1905+00 TO STA. 1935+00 LT. LANE		6 LT	24
STA. 1900+00 TO STA. 1930+00 RT. LANE		6 RT	25
STA. 1935+00 TO STA. 1965+00 LT. LANE		7 LT	26
STA. 1930+00 TO STA. 1960+00 RT. LANE		7 RT	27
STA. 1965+00 TO STA. 1995+00 LT. LANE		8 LT	28
STA. 1960+00 TO STA. 1990+00 RT. LANE		8 RT	29
STA. 1995+00 TO STA. 2025+00 LT. LANE		9 LT	30
STA. 1990+00 TO STA. 2020+00 RT. LANE		9 RT	31
STA. 2025+00 TO STA. 2050+00 LT. LANE		10 LT	32
STA. 2020+00 TO STA. 2050+00 RT. LANE		10 RT	33
STA. 2055+00 TO STA. 2085+00 LT. LANE		11 LT	34
STA. 2050+00 TO STA. 2080+00 RT. LANE		11 RT	35
STA. 2085+00 TO STA. 2115+00 LT. LANE		12 LT	36
STA. 2080+00 TO STA. 2110+00 RT. LANE		12 RT	37
STA. 2115+00.00 TO STA. 2140+00.00 (EOP) LT. LANE		13 LT	38
STA. 2110+00.00 TO STA. 2140+00.00 (EOP) RT. LANE		13 RT	39
SPECIAL DESIGN SHEETS (10)			
TRAFFIC CONTROL PLAN - DETAILS OF CONSTRUCTION SIGNING		TCP-18	40
JOINT REPAIR - SLIDING PLATE EXPANSION JOINTS		JR-1	41
JOINT REPAIR - ARMORED EXPANSION JOINTS		JR-2	42
JOINT REPAIR - NEOPRENE EXPANSION JOINTS		JR-3	43
JOINT REPAIR - SILICONE EXPANSION JOINTS		JR-4	44
JOINT REPAIR - COMPRESSION EXPANSION JOINTS		JR-5	45
JOINT REPAIR - AC SEALED EXPANSION JOINTS		JR-6	46
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ROADSIDE HAZARD CONCRETE MEDIAN BARRIER		MB-6	48
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**DESCRIPTION OF SHEET**      **REVISION DATE**      **WKG. NO.**      **SH. NO.**

STANDARD DRAWINGS (37)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
PAVEMENT MARKING LEGEND DETAILS		PM-6	6056
TYPICAL TEMPORARY EROSION SEDIMENT CONTROL APPLICATIONS		ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION		ECD-3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	6104
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106
FENCE : WOVEN WIRE - TIMBER POSTS		WW-1	6181
GUARDRAIL: "W" BEAM (STEEL POSTS)		GR-1B	6203
GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"		GR-2	6204
GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (STEEL POSTS)		GR-2G	6211
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)		GR-3	6212
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)		GR-3A	6213
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	6214
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-HW	6215
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS		GR-4B	6216
GUARDRAIL: RUB RAIL HARDWARE SHEET		GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE		GR-4A	6221
CONCRETE MEDIAN BARRIER (F SHAPE) (1 OF 2)		CMB-1A	6222
CONCRETE MEDIAN BARRIER (F SHAPE) (2 OF 2)		CMB-1B	6223
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	6314
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	6355
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DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	6516
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	6520
FLARED END SECTION FOR CONCRETE PIPE		FE-1	6530
TOTAL SHEETS (86)			

11/7/2017 1:01 PM DI.DGN

PS & E PLANS-DATE 11/07/2017		
FMS CON. # 106390/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION					
DATE	DESIGN TEAM	16-16	CHECKED	DATE	

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**DETAILED INDEX**

COUNTY: JASPER  
 PROJ. NO.: IM-0059-02(102)

WORKING NUMBER  
 DI-1

SHEET NUMBER  
 2

