

1 of 0. REV.

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. IM-0020-01(182)N**

①09-22-08

I-20 EASTBOUND & GALLATIN ST. INTERCHANGE
ADD SW RAMP AND RECONSTRUCT SW LOOP
REPAIR SLIDE ALONG I-20 EB FRONTAGE RD.
BRIDGE REPAIR I-20 WB OVER HWY 51
DETOUR SIGNING HWY 51

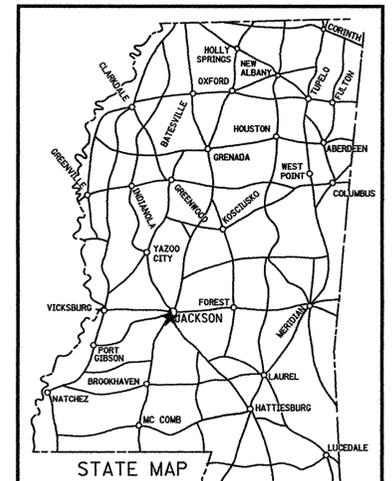
FMS CONST. 104875/301000

HINDS COUNTY

SCALES

PLAN	VARIABLE
PROFILE	HOR. 1 IN. = 20 FT. OR 100 FT.
	VERT. 1 IN. = 5 FT. OR 10 FT.
LAYOUT	1 IN. = 1500 FT.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0020-01(182)N	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°16'31.352" N LONG. 90°11'43.205" W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

EQUATIONS

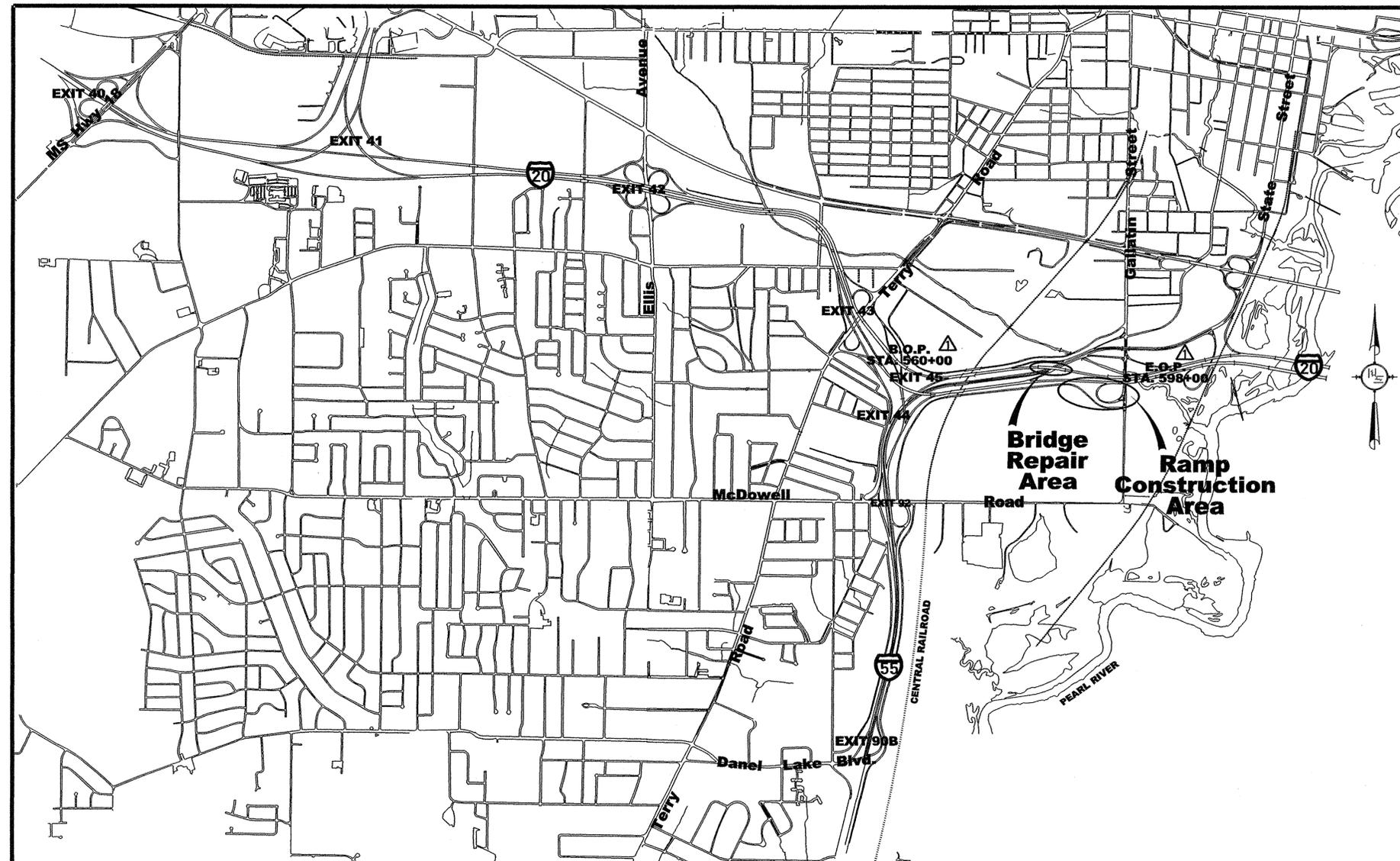
EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	FT.	.33 MI.
LENGTH OF BRIDGES	FT.	_____ MI.
LENGTH OF PROJECT (NET)		.33 MI.
LENGTH OF EXCEPTIONS	FT.	_____ MI.
LENGTH OF PROJECT (GROSS)		.33 MI.

CONVENTIONAL SYMBOLS

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



SW LOOP

DESIGN CONTROL	
25 MPH = V (SPEED DESIGN)	
ADT (2008) = 7500 ; ADT (2013) = 7700	
DHV = .490 ; D = .100 % T = .15 %	

SW RAMP

DESIGN CONTROL	
50 MPH = V (SPEED DESIGN)	
ADT (2008) = N/A ; ADT (2013) = 4875	
DHV = .615 ; D = .100 % T = .15 %	

PERMITS ACQUIRED BY MDT

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, SCNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + (NTB 588))	<input type="checkbox"/>
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (NTB 14)	<input type="checkbox"/>
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)	<input type="checkbox"/>
APPROVED BY: CKP	DATE: 9/22/08

APPROVED BY: <i>Wade M. ...</i>	DATE: 9/22/08
CHIEF ENGINEER	
APPROVED BY: <i>...</i>	DATE: 9/22/08
EXECUTIVE DIRECTOR	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

9/15/2008 1:31:02 TITLE.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)

1

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DETAILED INDEX
DETAILED INDEX
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DI-3 4
GN-1 5

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TYPICAL SECTION - INTERCHANGE RAMP
TYPICAL SECTION - INTERCHANGE RAMP
TYPICAL SECTION - INTERCHANGE RAMP
TYPICAL SECTION - INTERCHANGE RAMP & INTERCHANGE LOOP
TYPICAL SECTION - INTERCHANGE LOOP
TYPICAL SECTION - INTERCHANGE LOOP
TYPICAL SECTION - FRONTAGE ROAD
TYPICAL SECTION - GALLATIN STREET
TYPICAL SECTION - LANDSLIDE REPAIR, UNSTABLE SOIL REMOVAL
TYPICAL SECTION - LANDSLIDE REPAIR, OUTLET HEADWALL DETAIL

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SUMMARY OF QUANTITIES (BRIDGE & RETAINING WALL)
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ESTIMATED QUANTITIES - PERMANENT PAVEMENT MARKINGS
ESTIMATED QUANTITIES - PERMANENT PAVEMENT MARKINGS
ESTIMATED QUANTITIES - PERMANENT SIGNS
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS
ESTIMATED QUANTITIES - TEMPORARY ROADSIDE SIGNS
ESTIMATED QUANTITIES - DIRECTIONAL SIGNS
ESTIMATED QUANTITIES - JUNCTION BOXES, GUARD RAIL & EARTHWORK
ESTIMATED QUANTITIES - EROSION CONTROL AND PRECAST CONCRETE MEDIAN BARRIERS
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SOUTHWEST RAMP - STA. 585+85 TO STA. 592+00
SOUTHWEST RAMP - STA. 592+00 TO STA. 598+00
SOUTHWEST RAMP - STA. 598+00 TO STA. 603+32
I-20 EASTBOUND - STA. 593+00 TO STA. 595+00
SOUTHWEST LOOP - STA. 7+87.80 TO STA. 12+00
SOUTHWEST LOOP - STA. 12+00 TO STA. 16+00
SOUTHWEST LOOP - STA. 16+00 TO STA. 19+94.10
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GALLATIN STREET - STA. 15+00 TO STA. TO STA. 21+00

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DETAIL OF INTERSECTION - SOUTHWEST RAMP, STA. 591+60 TO STA. 598+00
DETAIL OF INTERSECTION - SOUTHWEST RAMP & LOOP, STA. 598+00 TO STA. 603+59.860
DETAIL OF INTERSECTION - SOUTHWEST LOOP

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SIGNING & PAVEMENT MARKING DETAILS - SOUTHWEST RAMP STA. B.O.P. TO STA. 589+40
SIGNING & PAVEMENT MARKING DETAILS - SOUTHWEST RAMP STA. 589+40 TO STA. 594+80
SIGNING & PAVEMENT MARKING DETAILS - SOUTHWEST RAMP STA. 594+80 TO STA. 596+80
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TRAFFIC CONTROL PLAN - I-20 @ GALLATIN (PHASE II)
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PS & E PLANS-DATE.....		
FMS CON. # 104875/301000		
REVISIONS		
DATE	SHEET NO.	BY
10-20-08	19, 20, 31	SDS
10-23-08	1, 12, 16, 19, 20, 22	SDS
10-30-08	20	RKE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
(Roadway)	
Project No.: IM-0020-01(182)N	
County: HINDS	
WORKING NUMBER	DI-1
FILENAME: INDEX.dgn	SHEET NUMBER
DESIGN TEAM	CHECKED DATE
	2

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION 10/30/2008 08:54:47 INDEX.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS (54)

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 (WORK DAY ONLY)
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 65 MPH (4-LANE-MEDIAN LANE OR OUTSIDE LANE CLOSURE)
 (EXTENDED PERIOD)
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 (WORK DAY ONLY)
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TOTAL SHEETS (259)

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
Project No.: IM-0020-01(182)N	
County: HINDS	
WORKING NUMBER	DI-3
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