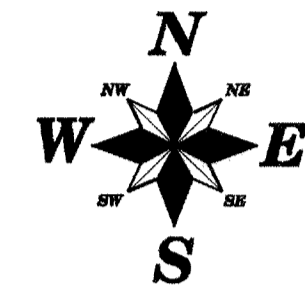


1st O. REV. GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

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DETAILED INDEX	1
GENERAL NOTES	1
TYPICAL SECTIONS	-
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PLAN AND PROFILES	-
SPECIAL DESIGN - ROADWAY ITEMS	41 Δ
BRIDGE DRAWINGS	-
SPECIAL DESIGN - BRIDGES	-
CROSS-SECTIONS	-
TOTAL SHEETS	60 Δ



① 11-16-07

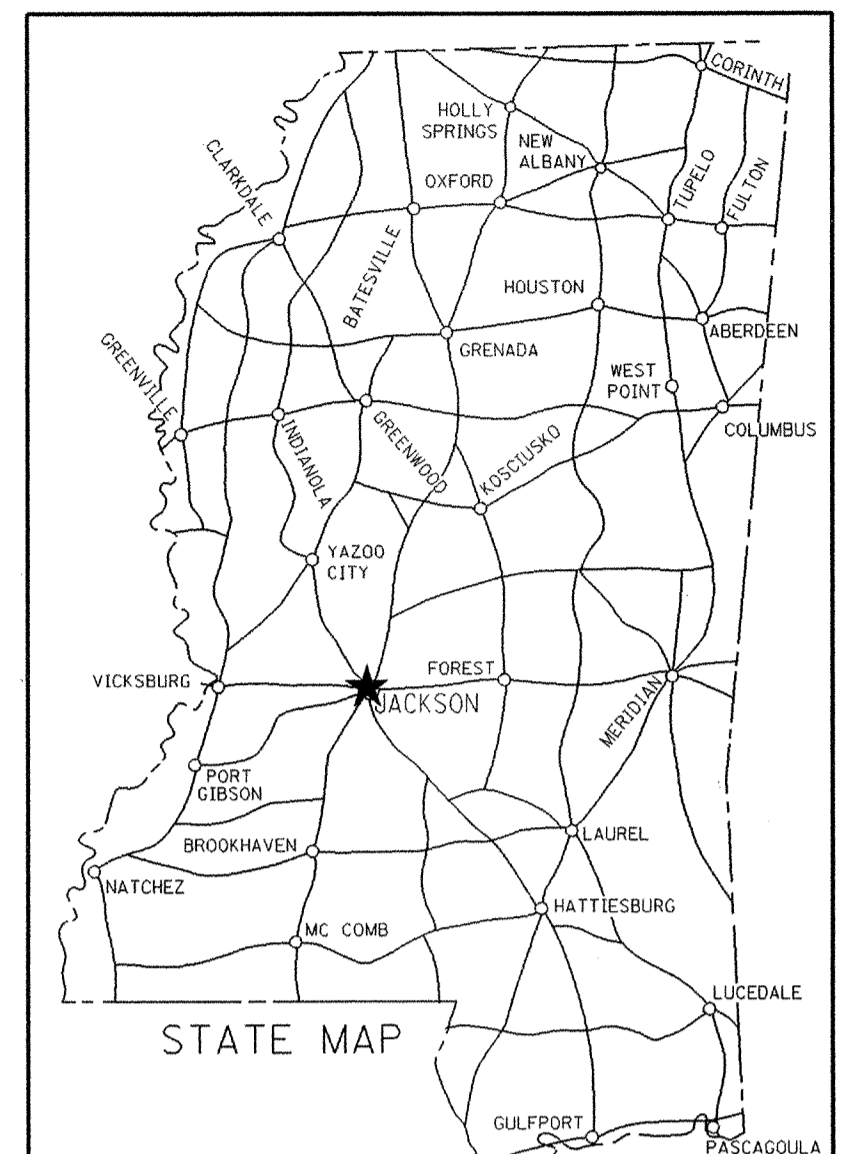
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
FEDERAL-AID PROJECT NO. HSIP-0250-00(029)**

**METRO AREA GUARDRAIL UPGRADE
AT VARIOUS LOCATIONS ON I-20, I-55, AND I-220
IN HINDS, MADISON, AND RANKIN COUNTIES**

104908/301000

SCALES
LAYOUT 1 IN. = VAR. FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°16'37.7" LONG. 90°10'26.5"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = ; ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

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

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

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

STORMWATER PERMIT

Y REQUIRED, SCNOI 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: *DRS* DATE: 11/16/07



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	FT.	0.000	MI.
LENGTH OF BRIDGES	FT.	0.000	MI.
LENGTH OF PROJECT (NET)	FT.	0.000	MI.
LENGTH OF EXCEPTIONS	FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)	FT.	0.000	MI.

EXCEPTIONS
NONE

APPROVED:	107
<i>Hamm Lee James</i>	11-15-07
CHIEF ENGINEER	DATE
<i>Samuel R. Brown</i>	11-15-07
EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

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PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/17/2007 DETAILED INDEX.DGN

DISTRICT V
FMS# 104908/301000
PS & E PLANS - DATE 11-15-07

REVISIONS			
DATE	SHEET NO.	BY	
12-14-07	1, 2, 4, 7, 15, 22	JTP	

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX

PROJECT NO. : HSIP-0250-00(029)
COUNTY: HINDS, MADISON, RANKIN

FILENAME: _____
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER	DI-1
SHEET NUMBER	2

GENERAL NOTES

1. The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the standard drawings and the MUTCD. The cost of traffic control devices is to be included in the price bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background. Traffic control signs and devices shall be kept clean and in satisfactory condition throughout the life of the project.
2. It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, paved ditches, bridges, fences, etc. from damage which might occur during construction. The Contractor shall replace or repair any structures damaged during the life of the Contract. No payment will be made for replacement or repair of damaged items.
3. Any signs that are in conflict with construction shall be removed and relocated by the Contractor as directed by the Engineer, the cost of which is to be included in other items bid.
4. Incidental work, such as removing vegetation, shaping and compacting shoulders, removing and resetting signs, removing excess asphalt material, project clean-up, and other items, necessary to complete the project will not be measured for separate payment and will be considered included in the prices of other items bid.
5. Voids created by the removal of posts, concrete anchors, footings, etc. shall be backfilled and compacted in accordance with Section 203 of the Mississippi Standard Specifications for Road and Bridge Construction. The cost of this work should included in other items bid.
6. Low shoulders will be brought to grade with Class 5, Group C granular material as directed. Existing low shoulders will be brought to grade as necessary to maintain a maximum pavement-to-shoulder differential of two (2) inches. The material shall be bladed, rolled, and compacted to a finished slope meeting the requirements of the attached drawings. Shoulders with adequate shoulder material in place shall be bladed to a slope meeting the requirements of the attached drawings. The bladed material shall be neatly blended with the existing slope or removed. No separate measurement for blading or removing the shoulder material will be made; the cost is to be included in the price bid for other items of work.
7. It shall be the responsibility of the Contractor to coordinate with the appropriate utility companies or MDOT Maintenance to have existing underground utilities marked in the areas where guardrail posts or excavation may be coincident to underground power lines. The contact number Mississippi One Call is 1-800-227-6744, and the number for the MDOT Maintenance personnel in District 5 is 601-683-3341.
8. Some guardrails are to be placed using 8' steel posts. The locations are listed in the attached tables.
9. Lane closures shall conform schedules as defined in the applicable Notice-to-Bidders.
10. All guardrail removed shall be replaced on the same day and prior to the reopening of the lane to traffic. At locations requiring cast-in-place barrier, the activities shall be scheduled as a continuous operation to prevent lane restriction violations. In addition, all removed guardrail shall become the property of the Contractor and disposed of off the project right-of-way.
11. The shoulder location at each site shall be bladed to provide the appropriate slope beneath the rail. This work is independent of the amount of work done at the site. The cost of blading will be an absorbed item and should be included in the price for other items bid.
12. A small amount of clearing may be required at some sites. The cost of clearing will be an absorbed item and should be included in the price for other items bid.

PLAN
 GENERAL NOTES
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

13. It is the intent to maintain the current taper rate and length of the existing guardrail unless otherwise stated or directed by the Engineer. Non-flared terminal end sections are to be used except where noted.
14. All Type "I" bridge end sections shall include the rub rail unless otherwise directed by the Engineer.
15. All guardrail sites within the overall project limits will require shoulder blading to eliminate high shoulders. The cost of shoulder blading will not measured for separate payment and should be included in the price bid for other items.
16. Payment for removing and resetting will not be made for moving the barriers at a work site. Payment will only be made when barriers are moved to a separate site.

STATE	PROJECT NO.
MISS.	HSIP-0250-00(029)

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJECT NO.: HSIP-0250-00(029)	
		COUNTY : HINDS, MADISON, RANKIN	
		WORKING NUMBER	GN-1
		FILENAME: GENERAL_NOTES.dgn	SHEET NUMBER
		DESIGN TEAM	3
		CHECKED	DATE