

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## Inter-Departmental Memorandum

**TO:** Design Team Leaders

**DATE:** December 18, 2000

**FROM:** Steven W. Reeves  
Quality Control Engineer

**SUBJECT OR PROJECT NO:** General Design Memo

**INFORMATION COPY TO:**

**COUNTY:**

Roadway Design Division Engineer (Pickering)  
Assistant Roadway Design Division Engineer (Purvis)  
Roadway Design Engineer (Lowe)  
Special Projects Engineer (Boteler)  
Roadway Design Section Engineers  
State Construction Engineer (Russell)  
Specification Engineer (Funchess)  
Maintenance Engineer (Vance)  
State Traffic Engineer (Bailey)  
Asst. State Traffic Engineer (Dean)  
District Engineers  
Active Consultants  
Files

The following pay item and footnote will be required on all urban and rural projects that may cause long delays or queues due to lane closures. District personnel may delete this pay item at the office review if they feel it will not be needed. This item was requested by project personnel during the Work Zone Safety Review Team's appraisal of projects this year.

907-619-E3 CHANGEABLE MESSAGE SIGN per each.

Footnote:

Changeable message signs to become the property of the State at the end of project. Signs are to be picked up by state forces or delivered to project office as directed by the engineer.

The attached special design sheet, TC-PL, will be added to all parallel lane construction projects. This sheet is available in the Quality Control section of Roadway Design Division. Hard copies and electronic files are available. This sheet was created due to the findings of the Work Zone Safety Review Team's appraisal of projects that was conducted earlier this year. Please do not modify this drawing. The Quality Control Section shall do any required revisions to this drawing. Any questions concerning the use of or the details on this sheet should be brought to the attention of Mr. Steven Reeves.

The attached special design sheet, PM-LD, will be included in all projects where lane drop pavement markings at interchange exit ramps are required. The MUTCD (Page 3B-16, Fig. 3-11a) was used as a guide in the development of this sheet. MDOT maintenance personnel requested that this sheet be developed, in order to have some uniformity in pavement markings statewide.

The following footnote shall be placed on Summary of Quantities sheet for the terminal end section for guardrail pay item.

**FOR FLARED TERMINAL**

1. FLEAT-350, REGENT, SRT-350, ROSS-350 OR APPROVED FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO PROVIDE TWO COPIES OF MANUFACTURER'S INSTALLATION DETAILS TO THE PROJECT ENGINEER PRIOR TO INSTALLATION. THE ENGINEER SHALL KEEP ONE COPY IN PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) IS REQUIRED ON END OF TERMINAL SECTION.

**FOR NON-FLARED TERMINAL**

2. ET-2000, BEST, SKT-350 OR APPROVED NON-FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO PROVIDE TWO COPIES OF MANUFACTURER'S INSTALLATION DETAILS TO THE PROJECT ENGINEER PRIOR TO INSTALLATION. THE ENGINEER SHALL KEEP ONE COPY IN PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) REQUIRED ON END OF TERMINAL SECTION.

Beginning with the February letting, all 804 pay items will have the 907 prefix added to them.

If you have any questions, please advise.