



Florida Department of Transportation

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SECRETARY

ESTIMATES BULLETIN 08-06
ROADWAY DESIGN BULLETIN 08-08
CONSTRUCTION BULLETIN 02-08

DATE: May 30, 2008

TO: District Estimates Coordinators, District Design Engineers, District Construction Engineers

FROM: Phillip Greg Davis, State Estimates Engineer
David C. O'Hagan, State Roadway Design Engineer
David Sadler, State Construction Engineer

COPIES TO: Lora Hollingsworth, Brian Blanchard

SUBJECT: Removal of Pavement Markings- Paint and Thermoplastic

ISSUE BACKGROUND: The use of the paint and thermoplastic pay items has not consistently followed the specifications and Basis of Estimates requirements. For paint, the current specification reads "Payment for marking removal will be in accordance with 102-5.8." For thermoplastic, the major consideration is the final thickness. Specifications for thermoplastic require that "the combination of the existing stripe, and the overlay after application of glass spheres, does not exceed the maximum thickness of 0.150 inch for all lines."

IMPLEMENTATION: To ensure that the items are used consistently, the following guidance is provided:

For removal of painted pavement markings, normally used in Maintenance of Traffic (MOT) operations, the payment will be incidental to pay item 102-1 Maintenance of Traffic, Lump Sum. This will include the removal of all "conflicting markings" during various phases of MOT. Current pay item 710-17 will be blocked.

For removal of conflicting thermoplastic pavement markings during Construction MOT, the payment will be included in pay item 102-1 Maintenance of Traffic, Lump Sum. The pay item for **Removal of Thermoplastic** will be permitted in areas meeting any of the following conditions:

- **outside of milled and/or resurfaced areas** on resurfacing projects;
- **on concrete surfaces** with no grinding on resurfacing or slab replacement projects;
- where there is **no milling/resurfacing**, such as pavement marking projects;
- on maintenance projects, where the **final thickness would exceed the 0.15 inch allowance**.

Project Managers and/or reviewers should verify that the 711 Thermoplastic Removal pay item is used in accordance with the above guidance.

These changes are effective with the January 2009 letting. Earlier projects should be updated, when possible to make changes without affecting production schedules.

Update Pay Items:

Effective with the January 2009 letting, the following pay item will be blocked:
710-17 Painted Pavement Markings, Remove, SF

The following pay item should be reviewed for correct usage:
711-17 Thermoplastic, Remove, SF

Update Plans and Pay Item Notes: Effective with the January 2009 letting, update plans and pay item notes, including the Proposal Summary of Quantities (TRNS*PORT report) in the plans.

Specifications: No changes to the specifications are needed.

If you have any questions regarding the use of the above items, please contact Chester Henson at 850-414-4117.