

## **Guidelines for Paint Quantities in Plans 12-17-01**

Due to retro-reflectivity failures of final pavement markings, the State Construction Office recently requested that the Districts repaint the pavement markings after the completion of all asphalt placement operations but prior to final acceptance, with payment being made under the original contract pay items. This change will also assist the Department in addressing the customer survey results which identified specific areas that require attention, such as visibility of roadway striping and markings at night.

A specification change will be included in projects let in January 2002 to require the re-application of all final traffic stripes and markings. To avoid unnecessary cost overruns, designers need to include an additional layer of markings in their plans as soon as possible without negatively impacting production schedules, but no later than the July 2002 lettings. Your cooperation will help us to minimize unnecessary cost overruns during construction.

Unless otherwise directed by the District, plans should be updated as follows:

On conventional Bid Item projects, the CES should be updated to include quantities for the initial and second application of all final pavement marking pay items included in the contract.

The following note should be shown on the Signing and Pavement Marking Plan Tabulation of Quantities Sheet:

" 710- All pavement markings shall be paint unless otherwise noted in the plans. Pavement marking quantities shown on the Signing and Pavement Marking Tabulation Sheet are for one application. Two applications of pavement markings will be required. The quantities for these two applications are included in the total quantities for pavement markings shown in the Roadway Summary of Pay Items. "

On lump sum projects, Signing and Pavement Marking plans will not have any tabulation of quantities sheets included in the contract plans. Therefore, the following note should be added to each sheet of the signing and pavement marking plans:

-All pavement markings shall be paint unless otherwise noted in the plans. An initial and second application of all final pavement markings will be required. The cost of both applications will be included in the lump sum payment. No separate payment will be made.

For your information, the specification that will be put in ALL contracts starting with the January 2002 letting is as follows:

SUBARTICLE 710-4.1 (Page 780) is expanded by the following:

Reapply all final traffic stripes and markings a minimum of 14 days after first application but prior to final acceptance of the project.

ARTICLE 710-8 (Page 782) is expanded by the following:

(7) Re-application as specified in (1) through (6).

For questions regarding the above, contact the Roadway Design Office, 850-414-4377, SC 994-4377, or E-mail [brian.blanchard@dot.state.fl.us](mailto:brian.blanchard@dot.state.fl.us).

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