

7110402 THERMOPLASTIC TRAFFIC STRIPES AND MARKINGS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-9-13)

Do you want to consider adding “resolution” language in case the Engineer’s verification tests fail?

Response: No, the specification addresses the resolution. No changes made.

Paul Gentry
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Comments: (6-17-13)

Why is 711-4.2.2 Refurbishing Existing Traffic Stripes and Markings not included along with 711-4.2.1 in requiring the thickness verifications within 30 days also? There have been several instances of a sub-par installation (<100 mils of thermoplastic material) being given the guidance to apply a minimum 60 mils thermo on the line. Just seems like we could cover ourselves on this also.

Response: I agree it should apply. 711-4.2.2 has been modified as follows:

711-4.2.2 Refurbishing Existing Traffic Stripes and Markings:

Apply a minimum of 0.06 inch of thermoplastic material. Ensure 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.

Measure, record and certify on Department approved form and submit to the Engineer, the thickness of white and yellow pavement markings in accordance with FM 5-541.

The Engineer will verify the thickness of the pavement markings in accordance with FM 5-541 within 30 days of receipt of the Contractor’s certification. ~~Verification thickness measurements shall be taken in accordance with FM 5-541.~~

Dean Perkins
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Comments: (6-18-13)

No mention of thickness of stripes and markings when used for pedestrian crossings. May want to add to second paragraph. (Suggest adding the highlighted text.)

Also, all gore, island, and diagonal stripe markings, **pedestrian crosswalks**, bike lane symbols and messages, wherever located, will have a thickness of 0.09 to 0.12 inch when measured above the pavement surface.

Response: Pedestrian crosswalks are considered transverse lines and are included in the first paragraph. No changes made.
