

7110402 THERMOPLASTIC PAVEMENT MARKINGS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (10-2-18, Internal)

I do not feel that this revision is necessary. Pavement marking material is specified in the Plans and should be determined by the designer as it is for all other pavement markings. This proposal would duplicate information already contained in the FDM and will cause the need for multiple documents to be modified in the case of a variation from standard practice.

Response: Maintenance does not always go looking at the FDM for guidance on markings. The current Roadway Plans do not spell out these usage requirements in the Design Plans (other than the new Standard Plans 700-002 Bicycle Markings which still dictates the “shall condition for preformed thermoplastic, Note 2 on page 1”).

No change made

Stefanie Maxwell
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Comments: (10-2-18, Internal)

Below are my changes:

→ → 711-4.2.3 Preformed Thermoplastic: Apply 0.125 inch or 125 mils of preformed thermoplastic material. **Preformed thermoplastic shall be used for all bicycle markings, and shared use path markings, 24" longitudinal markings of the special emphasis crosswalks, route shields, ramp exit numbers, and roundabout informational markings, white dotted lines (2' - 4') with trailing black contrast, and black contrast arrows, messages, and symbols.**
→ → → Measure, record and certify on Department approved form and submit to the Engineer, the thickness of the pavement markings in accordance with FMCS-541.

Response: Changes were made prior to Industry Review.

Tom McSwain
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Comments: (10-19-18)

A minimum air and surface temperature should be part of the application requirements for thermoplastic and is relevant for both asphalt and concrete. For best practices we recommend 50 degrees F and rising for both surface and air temperature for conventional extrusion and 60 degrees and rising for ribbon extrude applications.

Response: This information is included in the proposed revision for 7010401.
No change made.
