

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: (I disagree with Roadway statement that it only belongs in FDM. Maintenance does not go looking at the FDM for guidance on markings. RD does not spell these usage in the Design Plans Also, why would multiple documents need to be modified?)

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

Below are my changes:

→ → 711-4.2.3-Preformed Thermoplastic: Apply 0.125⁹inch or 125⁹mils 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 FM⁹-541.¶

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.
