

921-M-067 PAVEMENT MARKING MATERIALS

(Revised 10-17-24)

The Standard Specifications are revised as follows:

SECTION 921, BEGIN LINE 25, DELETE AND INSERT AS FOLLOWS:

(b) Preformed Plastic

This material shall consist of a homogeneous preformed plastic film with a width as specified. ~~Dimensional requirements shall meet one of the following:~~ *Only preformed plastic material from the QPL of Preformed Plastic Markings shall be used.*

- ~~1. Preformed plastic material shall have a smooth plane surface, with a minimum thickness of 60 mils throughout the entire cross section, or~~
- ~~2. Preformed plastic material shall have an embossed patterned surface with 35% to 65% of the surface area raised. The edges of the raised areas shall present a near vertical face to traffic from any direction. The minimum thickness of the raised area shall be 60 mils. The area between the raised areas shall be a minimum of 20 mils measured at the thinnest section of the cross section.~~

SECTION 921, BEGIN LINE 50, DELETE AND INSERT AS FOLLOWS:

The near vertical faces of patterned preformed plastic shall be coated with a layer of *pavement marking beads*.

~~A Type C certification in accordance with 916 shall be provided for the marking materials except materials used for temporary pavement markings.~~

SECTION 921, BEGIN LINE 104, DELETE AND INSERT AS FOLLOWS:

(e) Pavement Marking Beads

~~A Type C certification in accordance with 916 shall be provided for the pavement marking beads.~~ *Pavement marking beads and supplemental elements shall be selected from the QPL of Pavement Marking Beads.*

SECTION 921, BEGIN LINE 124, DELETE AS FOLLOWS:

4. Supplemental Elements ~~*Wet Reflective Optics*~~

These shall be for wet weather retro-reflectivity and shall be used for thermoplastic and multi-component longitudinal line markings but shall not exhibit a characteristic of toxicity referenced in AASHTO M 247. ~~The supplemental elements shall be selected from the QPL of Pavement Marking Beads.~~ *The wet reflective optics shall be selected from the QPL of Pavement Marking Beads.*

~~A Type C certification in accordance with 916 shall be furnished for the supplemental elements.~~