## Section 702. — ASPHALT MATERIAL

7/15/16–FP14

WFL Specification 07/15/16 7020010

Include the following when Section 409 work is required.

### 702.02 Emulsified Asphalt.

Delete paragraph (b) and substitute the following:

**(b) Polymer-modified emulsified asphalt for micro-surfacing.** Conform to ISSA A143, except use Section 7, *Emulsified Asphalt Residue by Evaporation* of AASHTO T 59 to determine percent residue.

WFL Specification 08/01/14 7020020

Include the following when Section 310 work is required.

### 702.02 Emulsified Asphalt.

Add the following:

**(d) CMS-2s.** Conform to AASHTO M 208, Table 1 requirements for CMS-2, except that the percent oil distillate, by volume of emulsion must be at least 5.0 and no greater than 20.0 and the minimum percent residue is reduced to 60.

Furnish naphtha with a boiling range between 122 and 400 ºF (50 and 204 ºC) as the oil distillate.

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Include the following when Section 408 work is required.

### 702.02 Emulsified Asphalt.

Add the following:

**(d) Engineered Emulsion.** Conform to the following:

**(1)** **Residue by distillation** 60 min

**(2)** **Sieve test** 0.10 max

**(3) Test on residue from distillation:**

*(a)* Penetration, 77 °F (25°C), 100g, 5s Target from mix design ± 25%

*(b)* Ductility, 77 °F (25°C), 5 cm/min, cm 40 minimum