300   PRIME AND TACK COATS.
(REV 12-17-13) (FA 1-2-14) (7-14)

SUBARTICLE 300-2.1 is deleted and the following substituted:

300-2.1 Prime Coat: For prime coat, use Emulsified Asphalt Grades SS-1, CSS-1, SS-1H, or CSS-1H diluted in equal proportion with water; Emulsified Asphalt Grade AE-90 diluted at the ratio of six parts emulsified asphalt to four parts water; Special MS-Emulsion diluted at the ratio of six parts emulsified asphalt to four parts water; Asphalt Emulsion Prime (AEP), Emulsion Prime (RS Type), EPR-1 Prime, or NTSS-1hm meeting the requirements of 916-2, or other types and grades of bituminous material which may be specified in the Contract Documents.

Where the above materials for use as a prime coat are to be diluted, certify that the dilution was done in accordance with this Section for each load of material used.

The Contractor may select any of the specified bituminous materials unless the Contract Documents indicate the use of a specific material. The Engineer may allow types and grades of bituminous material other than those specified above if the Contractor can show that the alternate material will properly perform the function of prime coat material.

SUBARTICLE 300-2.3 is deleted and the following substituted:

300-2.3 Tack Coat: Unless the Contract Documents call for a specific type or grade of tack coat, use PG 52-28 meeting the requirements of 916-1, heated to a temperature of 250 to 300ºF or use an undiluted emulsion RS-1h, RS-2, CRS-1h, NTSS-1hm, NTCRS-1hM, or EM-50-TT meeting the requirements of 916-2. Heat the emulsion to a temperature of 150 to 180ºF. The Contractor may use RS-1h modified to include up to 3% naphtha to improve handling of the material during the winter months of December, January and February or at any other time, as approved by the Engineer.

For night paving, use PG 52-28 tack coat. The Engineer may approve an emulsion listed above for night paving if the Contractor demonstrates, at the time of use, that the emulsion will break and not affect the progress of the paving operation.