

## SECTION 333

### FOG SEAL COATS

#### 333.1 GENERAL

Fog seal coats on bituminous-paved surfaces shall consist of the application of asphaltic material as specified in the Contract and a sand blotter when directed by the ENGINEER.

#### 333.2 REFERENCES

333.2.2 This publication:

SECTION 113

#### 333.3 TIME OF APPLICATION AND WEATHER CONDITIONS

333.3.1 Fog seal shall not be applied to asphaltic concrete surfaces unless called for by the ENGINEER for the correction of asphalt deficiencies or for the rejuvenation of old asphaltic concrete surfaces.

333.3.2 Asphaltic material shall be applied when the surface is dry or damp but not wet and when there is no threat of rain. The ambient temperature shall be at least 60 degrees F and rising and the application shall cease when the temperature is 60 degrees F and falling.

#### 333.4 MATERIALS

Asphaltic materials shall be of the type, grade, and amount specified or shown on the plans and shall conform to the requirements of Section 113.

#### 333.5 PREPARATION OF SURFACES

Immediately before applying the fog seal the area to be surfaced shall be cleaned of dirt and loose material. The fog seal shall not be applied until an inspection of the surfaces has been made by the ENGINEER and he has determined that the surfaces are suitable for application of the fog seal.

#### 333.6 APPLICATION OF ASPHALTIC MATERIAL

The asphalt material, diluted to a minimum of one part emulsion and one part water, shall be applied at the rate of approximately 1 gallon per square yard. The exact amounts will be determined by the ENGINEER.

#### 333.7 SAND BLOTTER

If there is an excess of asphalt, the treated area shall be covered with sand blotter applied in sufficient quantity to absorb such excess. After the treated area has been opened to traffic, any excess asphaltic material that comes to the surface shall be immediately covered with additional sand.

#### 333.8 PROTECTION TO ADJACENT PROPERTY

The fog seal shall be protected by barricades until the ENGINEER directs that the street is to be opened to traffic.

#### 333.9 MEASUREMENT AND PAYMENT

333.9.1 Measurement for asphaltic material in place shall be measured by the square yard.

333.9.2 Measurement for sand blotter in place shall be measured by the square yard. The ENGINEER reserves the right to increase or to omit all or any part of the sand blotter.

333.9.3 Unit of payment will be as specified in the Bid Proposal.