



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

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INSTRUCTIONAL BULLETIN NO. 13-6

Regarding Fog Seal Calculation

Effective immediately, Section **4-403.05 Computation for Fog Seal** is added to the Design Guidelines.

4-403.05 COMPUTATION FOR FOG SEAL

Item No. 403-05.01 BITUMINOUS MATERIAL (FOG SEAL) SHOULDER

$$\frac{\text{Surface Area}(SY) \times 0.5 \times \text{rate} (Gal/SY)}{231 \left(\frac{Gal}{Ton}\right)} = \text{Tons}$$

*rate = 0.10 to 0.15 Gal/SY


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CAS:ARH:MWC