

EXPECTED IMPLEMENTATION JULY 2003

300 APPLICATION OF TACK COAT – RATE OF APPLICATION. (REV ~~10-14-02~~ ~~1-9-03~~ ~~1-13-03~~) (FA 1-15-03) (7-03)

SUBARTICLE 300-8.4 (of the Supplemental Specifications) is deleted and the following substituted:

300-8.4 Rate of Application: Use a rate of application between 0.02 ~~and to~~ 0.08 gal/yd² [0.09 ~~and to~~ 0.36 L/m²]. For tack coat applied on concrete pavement which is to be surfaced, use a rate of application that exceeds the upper limit when directed by the Engineer. For open graded friction course, set the target rate of application at 0.045 gal/yd² [0.20 L/m²]. Determine the application rate at the beginning of each day's production, and as needed to control the operation, a minimum of twice per day. ~~Reduce the rate of application by one half when using RA-500. The rate of application when using RA-500 shall be multiplied by 0.6. The rate of application will be approved by the Engineer and may be varied or adjusted by the Engineer to meet specific field conditions. For mix placed directly on concrete pavement, set the target rate of application at 0.08 gal/yd² [0.36 L/m²]; this target rate may be set higher when directed by the Engineer. For mix placed on a milled surface or where the existing surface is oxidized and cracked, set the target rate of application rate at 0.06 gal/yd² [0.27 L/m²]. For open-graded friction course, set the target rate of application at 0.045 gal/yd² [0.20 L/m²]. For mix placed on newly constructed asphalt layers, set the rate of application at 0.02 gal/yd² [0.09 L/m²]. Determine the rate of application at the beginning of each day's production, and as needed to control the operation, a minimum of twice per day. Control the rate of application to be within plus or minus 0.01 gal/yd² [0.045 L/m²] 10% of that approved by the Engineer. When using RA-500, multiply the target rate of application by 0.6.~~