

EXPECTED IMPLEMENTATION JULY 2020

330 HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS (REV 9-23-19) (FA 12-9-19) (7-20)

SUBARTICLE 330-9.5.2 is deleted and the following substituted:

330-9.5.2 Reduction in Pay Item Quantity: When the Engineer elects to waive corrections, the Department will reduce the pay quantity for the pay item in question by the amount of material within the defective area. For all mix types, when the measured deficiency lane length is less than 5 feet, use 5 feet for the deficiency lane length when determining the pay reduction. When the pay quantity is in tons, the Department will base the reduction on the volume of material within the defective area (the deficiency lane length by the lane width by layer thickness) multiplied by the maximum specific gravity of the mix as determined through the following equation:

$$\text{Quantity (tons)} = L \times W \times t \times G_{mm} \times 0.0024$$

Where: L = Deficiency Lane length (ft.)

W = Lane width (ft.)

t = Layer thickness (in.)

G_{mm} = Maximum specific gravity from verified mix

design

For FC-5 open-graded friction course, the Department will base the reduction on the area within the defective area (the deficiency lane length by lane width) multiplied by a spread rate of 80 pounds per square yard as determined through the following equation:

$$\text{Quantity (tons)} = L \times W \times 0.0044$$

Where: L = Deficiency Lane length (ft.)

W = Lane width (ft.)