

**ATT-3/95, BULK ASPHALT CONTENT  
PART II - Aggregate Totalizer Method****1.0 SCOPE**

This method describes the procedure for determining the percentage bulk totalizer asphalt content based on:

- a) asphalt storage tank(s) depth measurements and weight of asphalt delivered during the test to calculate the weight of asphalt used, and
- b) the weight of dry aggregate determined using the aggregate totalizer count, corrected for moisture, where applicable.

**2.0 EQUIPMENT**

Refer to Section 2.0 of Part I of this method.

**3.0 PROCEDURE**

This procedure is performed if a truck scale is not used to weigh the mix, for example stockpiling MC-250 mixes or High Float emulsion mixes.

1. Determine the weight of asphalt used during the bulk test (usually the day) by repeating steps 1 to 27 of Part I of this method.
2. Obtain from the Drum Plan Inspection data sheet (MAT 6-42), the Dry Aggregate Totalizer Count (line "L" under the Daily Totalizer column). Record as Wt. of Dry Aggregate in line "DD" of the Bulk Asphalt Content form.
3. Calculate the Bulk Totalizer Asphalt Content in % (line "EE") using the formula:

$$\frac{\text{Wt. of Asphalt Used (line "X")}}{\text{Wt. of Dry Aggregate (line "DD")}} \times 100\%$$

**4.0 HINTS AND PRECAUTIONS**

Refer to Section 4.0 of Part I of this method.