Chapter 24
Tex-423-A, Determining Pavement Thickness by Direct Measurement

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Section 1

Overview


This method describes the procedure for determining the thickness of fresh Portland cement concrete pavement.

Units of Measurement

The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.
Section 2

Equipment

The following equipment is required:

♦ a rigid straight steel rod with a blunted tip measuring at least 100 mm (4 in.) greater in length than the thickness of the pavement to be measured.

♦ a standard tape measure or rule readable to the nearest 1 mm (1/16 in.).
The following steps detail the procedure for determining pavement thickness by direct measurement.

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*NOTE:* The average of 3 readings taken at 1/4, 1/2, and 3/4 points along the width of the pavement shall constitute one test.