

Method of Test for
**DETERMINING THE MINIMUM LIME CONTENT
FOR SOIL-LIME TREATMENT**
DOTD DESIGNATION: TR 433-81

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Rev. 6/81
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Scope

1. This method covers procedures for determining minimum lime content for soil-lime treatment, Type A and Type B.

Apparatus

2. As outlined in DOTD Designation: TR 416.

Procedure

3. Soils for treatment shall be tested in accordance with DOTD TR 416.

(a) For soils to be used as a base course, Type A, the liquid limit following lime treatment shall be a maximum of 40, and the plasticity index following lime treatment shall be a maximum of 10.

(b) For soils to be used as a subbase, Type A or Type B, the liquid limit following lime treatment shall be a maximum of 40, and the plasticity index following lime treatment shall be a maximum of 15.

Report

4. The minimum lime content meeting the above listed criteria shall be reported as the percentage by volume required.