

TO:

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

Plan Review Bureau

SUBJECT: Effective Date for STM-9 "Test Method for Earthwork Compaction Control by Sand Cone or Volumeter Apparatus." Waiver of Earthwork Compaction Control Tests
Subject Code: 7.41-1 STM-9/80

**SUPERSEDED BY EI 81-042
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APPROVED:

LYNDON H. MOORE, DIRECTOR, SOIL MECHANICS BUREAU

Supersedes: EI 79-5
EB 3-9

Effective for projects let on or after April 1, 1981, Soil Test Method STM-9 "Test Method for Earthwork Compaction Control by Sand Cone or Volumeter Apparatus" will be an approved Departmental test method in addition to STM-6 "Test Method for Rapid Earthwork Compaction Control" and STM-8 "Test Method for Earthwork Compaction Control by Nuclear Gauge" which are currently in effect.

On projects let on or after April 1, 1981, Soil Test Method STM-1 "Test Method for Earthwork Compaction Control" will no longer be an approved test method. STM-1 will continue as an approved Departmental test method for projects let before April 1, 1981.

The Regional Soils Engineer, at his discretion, may preclude the use of any, but not all, of these approved Departmental test methods on a project.

Copies of the above soil test methods are available upon request from the Regional Soils Engineer or from the Soil Mechanics Bureau.

Departmental policy on the waiver of required earthwork compaction control tests shall be as follows:

1. If in the judgment of the Regional Soils Engineer, the material being placed and compacted contains a sufficient proportion of gravel, stones and/or cobbles, such as to make the performance of compaction control tests impractical, the Engineer may waive the requirement for making such tests.
2. Compaction control tests shall not be waived on materials containing less than 30 percent by weight of particles retained on the 3/4 inch sieve.
3. Whenever required compaction control tests are waived, such waiver shall be properly noted in the contract records.

