

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION
MATERIALS AND QUALITY ASSURANCE
METHOD SPECIFICATION FOR FIELD COMPACTION OF SOILS
TEST STRIP REPORT**

Item No: _____	Date: _____
RI Contract No: _____	F.A.P. No: _____
Project: _____	Location: _____

Soil Description: _____	Lab No: _____
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Material contains _____ % oversize (+3/4" Stone).

Materials containing more than 30% retained on the 3/4 sieve do not comply with the parameters set by AASHTO T 180 and/or AASHTO T 99 and therefore, a Method Specification for field compaction of soils is used to certify adequate compaction on the project. The intent of this report is to establish a roller pattern for the soil described above. This test strip only applies for the compaction equipment listed below and for the material being placed at the same relative thickness as described below. A new test strip is required if the compaction equipment is changed, the material appears to have changed, or the moisture conditions appear to have changed.

Test Strip Details / Notes:

Begin Station: _____	End Station: _____
Elevation: _____	Elevation: _____
Offsets: (from) _____ (to) _____	Offsets: (from) _____ (to) _____
Length of Section (ft): _____	Average Width of Section (ft): _____
Approx. Lift Thickness (in): _____	Estimated Quantity (CY): _____
Apparent Moisture: <input type="checkbox"/> Dry <input type="checkbox"/> Damp/Moist <input type="checkbox"/> Wet	

Compaction Equipment:

Make: _____	Model: _____	ID No.: _____
Weight (lbs): _____	Energy Rating (lbs): _____	Vibration / Static Rolling (Circle)

Roller Pattern Observations:

Gauge No:	Daily Std:	Density:	Moisture:
Station _____	Offset _____		
Test No.	1	2	3 4 5 6
Cumulative No. of Roller Passes			
Probe Depth (in):			
Field Moisture Content (%)			
Field Nuclear Dry Density (lbf/ft ³):			

Established Roller Pattern: _____ Roller passes (minimum)

Technician (Print / Sign) Date