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

Date: _____

RI Contract No: _____ F.A.P. No: _____

Project: _____ Location: _____

Soil Description:	Lab No:

Material contains _____% oversize (+3/4" Stone).

Materials containing more than 30% retained on the ¾ 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 to 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: ☐ Dry ☐ Damp/Moist ☐ 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) Date