RHODE ISLAND DEPARTMENT OF TRANSPORTATION
MATERIALS MANAGEMENT
NUCLEAR DENSITY TEST OF HMA REPORT

Office

Resident: _____

Item No: _____ Date: _____

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

Project: _____ Location: _____

Gauge No: _____ Daily Std: _____

Acceptance ☐ Independent ☐ Info Only ☐

Pavement Details / Notes: _____

	Pavement Type:		Plant / Counter No:
A	Plant Lab Density (lbs/ft^3):		Core Numbers:

Lot Details / Notes: _____

	Lot Begin (station):		Lot End (station):
	Total Length of Lot (ft):		Minimum No. Tests:

	Test Number	**1**	**2**	**3**	**4**
B	Sublot Begin (station):				
C	Length of Sublot (1500 ft or less):				
D	Random # 1 (0.0001 – 1.0000):				
E	Random Length: **[C x D]**				
F	Random Station: **[B+E]**				
G	Width @ Location F:				
H	Random # 2 (0.0001 – 1.0000):				
I	Random Offset: **[G x H]**				
J	Field Nuclear Density # 1 (lbs/ft^3):				
K	Field Nuclear Density # 2 (lbs/ft^3):				
L	Average Density (lbs/ft^3): **[(J+K)÷2]**				
M	% of Plant Lab Density **[(L÷A)x100]**				
	Specification				

Meets Spec ☐ **Does Not Meet Spec** ☐ **Info Only** ☐

Remarks: _____

_____

_____ _____

Technician (Print / Sign) Date Reviewed By (Print / Sign) Date