

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
CONTROL STRIP DENSITY**

M&T - 514QA/QC
Rev. 02/11

Date: _____

Contract/Project No. _____ County _____ Control Strip No. _____

From Sta. _____ to Sta. _____ Lane _____

Layer _____ Depth _____ Width _____ Route _____ Job Mix Formula _____

Gauge Serial No. _____ Material _____ Crew No. _____

<u>STANDARD COUNTS</u>	<u>ASPHALT CORE SAMPLES</u>		
Density	<u>Core No.</u>	<u>Sta.</u>	<u>%Compaction</u>
_____ System 1	_____	_____	_____ %
_____ System 2	_____	_____	_____ %
Allowable Standard Count Range	_____	_____	_____ %
_____ +1.0% System 1 - 1.0% _____	_____	_____	_____ %
_____ +1.2% System 2 - 1.2% _____	_____	_____	_____ %
	_____	_____	_____ %
	_____	_____	_____ %
	Avg. % Compaction _____		_____ % (A)

Test	<u>Station</u>	<u>ASPHALT (Wet Density)</u>
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____
10	_____	_____

AVG. (PCF) _____ (B)

ASPHALT TARGET DENSITY

Average of Control Strip (PCF) ÷ Average of Cores (B÷A) 100 = _____ (C) Target Density (PCF)
 A = Core Sample Average B = Average PCF of Control Strip C = Correlated Target Density

cc: *Resident Engineer [White] *QA Copy Only
QA/QC Technician [Gold]

Print Name Legibly w/ HiCAMS #: _____

QA/QC Technician Signature: _____

NOTE: By providing this data under my signature and/or HiCAMS certification number, I attest to the accuracy and validity of the data contained on this form and certify that no deliberate misrepresentation of test results, in any manner, has occurred.