M&T Form 514N
Revised 10/2014

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**
Division of Highways
Control Strip – Base Course Material

Project_____ County_____ Date_____ Control Strip No._____

Route_____ Material_____ Depth_____ Width_____ Quarry_____

Layer_____ Gauge Serial No._____ Test Mode_____ Laboratory Unit Weight_____

Lane_____ Begin Sta. _____ End Sta. _____

| **Nuclear Gauge Standard Counts** | | **Conventional Density Results (Ring Test)** |
|---|---|---|
| Density | Moisture | Station/Location_____ Test No. _____ |
| _____ _____ | _____ | Percent Compaction_____ |

Enter Laboratory Unit Weight into gauge for taking Control Strip density measurements and record percentages.

| Random No. | | Increments | | Random (calc.) | | Test Site Location | | Measurement Results | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Length | Width | Length | Width | Length | Width | Station | Offset | Dry Density | Percent Moisture | % of Lab. Unit Wgt. |
| A | B | C | D | A x C = | B x D = | | | | | |
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| **Average Dry Density** (Units lb/ft$^3$ or kg/m$^3$)<br>Enter result into gauge as the Target Density | | | | | | | | | | |

Comments

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

*Print Name Legibly w/HiCAMs No._____

*Signature_____ Res. Engr. _____