

**1700 MISCELLANEOUS MATERIALS****1701 ELECTRICAL CABLE**

These are Central Lab, Concrete & Metals Lab tests.

Dimensions, copper area and markings are reported in accordance with ASTM B 263.

**1702 GEOTEXTILES**

These are Central Lab tests run in the Concrete & Metals Lab, Aggregate Lab and Foundations Lab.

Tensile tests are performed by the Concrete & Metals Lab. apparent opening size is determined by the Aggregate Lab and permittivity is determined by the Foundations Lab in accordance with the following:

Tensile: ASTM D 4632

Apparent opening size: ASTM D 4751

Permittivity: ASTM D 4491

**1703 CLAY PIPE AND DRAIN TILE**

These are Central Lab tests run in the Concrete & Metals Lab.

The markings and dimensions are determined and a 3-edge bearing compression test is performed in accordance with AASHTO T 281.

**1704 POLYETHYLENE TUBING**

These are Central Lab tests run in the Concrete & Metals Lab in accordance with AASHTO M 252.

Dimensions, area of perforations and markings are determined. A compression deflection test is run to determine the pipe stiffness.

**1705****PAVEMENT MARKING TAPES**

These are Central Lab tests run in the Concrete & Metals Lab and the Chemical Lab.

The Chemical Lab determines skid resistance, reflectivity and color. The Concrete & Metals Lab determines tensile properties. The tensile test is run in accordance with ASTM D 638.