



SECTION 1013

MISCELLANEOUS DRAINAGE MATERIAL

1013.1 Scope. This specification covers material requirements for various plastic pipes and other miscellaneous items required to provide underdrainage and edge drainage as specified elsewhere.

1013.2 Acceptance. Acceptance of the material will be based on visual examination and the results of such tests as required by the engineer.

1013.3 Material. Pipe material shall be PVC or HDPE.

1013.3.1 Plastic Pipe. The pipe material shall have a minimum pipe stiffness of 46 psi.

1013.3.1.1 Corrugated PVC sewer pipe with a smooth interior and fittings shall be in accordance with ASTM F 949.

1013.3.1.2 Smooth wall PVC underdrain pipe and fittings shall be in accordance with ASTM D 3034.

1013.3.1.3 Corrugated PE pipe with a smooth interior and fittings shall be in accordance with AASHTO M 252, Type S or SP.

1013.3.1.4 Schedule 40 PVC pipe shall be in accordance with ASTM D 1785.

1013.4 Rodent Screens. Rodent screens shall be press-formed of 3 or 4 mesh, 21 gage or heavier, stainless steel or hot-dipped galvanized wire screen or approved equivalent, to provide a cup-shaped screen that will provide a friction-tight fit when inserted into the drain outlet.

1013.5 Certification. The contractor shall furnish a manufacturer's certification to the engineer for each lot of plastic pipe material furnished stating the name of the manufacturer and certifying that the material supplied is in accordance with this specification.