

# MATERIAL SPECIFICATION

## **543. Non-Reinforced Concrete Pipe**

### **1. Scope**

This specification covers the quality of non-reinforced concrete irrigation pipe, drainage pipe, and drain tile.

### **2. Irrigation Pipe**

Unless rubber gasket joints are specified, non-reinforced concrete irrigation pipe shall conform to the requirements of ASTM Specification C 118 for Standard Concrete Irrigation Pipe.

### **3. Irrigation Pipe with Rubber Gasket Joints**

Non-reinforced concrete irrigation pipe with rubber gasket joints shall conform to the requirements of ASTM Specification C 505.

### **4. Drainage Pipe**

Non-reinforced concrete drainage pipe shall conform to the requirements of ASTM Specification C 118 for the class of pipe specified.

### **5. Perforated Pipe**

Perforated non-reinforced concrete pipe shall conform to the requirements of ASTM Specification C 444 for the class of pipe specified.

### **6. Drain Tile**

Concrete drain tile shall conform to the requirements of ASTM Specification C 412 for the class of tile specified.