

Part 642 – Specifications

Chapter 3 – National Standard Material Specifications

Material Specification 543—Nonreinforced Concrete Pipe

A. Scope

This specification covers the quality of nonreinforced concrete irrigation pipe, drainage pipe, and drain tile.

B. Irrigation Pipe

Unless rubber gasket joints are specified, nonreinforced concrete irrigation pipe shall conform to the requirements of ASTM C118 for Standard Concrete Irrigation Pipe.

C. Irrigation Pipe with Rubber Gasket Joints

Nonreinforced concrete irrigation pipe with rubber gasket joints shall conform to the requirements of ASTM C505.

D. Drainage Pipe

Nonreinforced concrete drainage pipe shall conform to the requirements of ASTM C118 for the class of pipe specified.

E. Perforated Pipe

Perforated nonreinforced concrete pipe shall conform to the requirements of ASTM C444 for the class of pipe specified.

F. Drain Tile

Concrete drain tile shall conform to the requirements of ASTM C412 for the class of tile specified.