

CONCRETE PIPE

GENERAL

This evaluation procedure outlines the Department's approval process for concrete pipe producers.

SPECIFICATIONS

TDOT Standard Specifications Section 914

TDOT Standard Operating Procedure 5-3

AASHTO M175

ASTM C14

ASTM C76

ASTM C444

ASTM C497

ASTM C506

ASTM C507

ASTM C1577

PROCEDURES

Concrete pipe producers must undergo a complete inspection of processes, plant equipment, laboratory equipment, materials, and technician qualifications. A satisfactory plant inspection is required to become an approved producer and these inspections must be repeated annually at a minimum to remain on the Producer List. These inspections standardize certification throughout the regions, improve concrete quality, assure consistency of product, support quality control, and ensure adherence to the Tennessee Department of Transportation (TDOT) Standard Specifications for Road and Bridge Construction dated January 1, 2015.

The producer must be certified by an approved National Quality Control Program: American Concrete Pipe Association (ACPA), National Precast Concrete Association (NPCA), or Precast/Prestressed Concrete Institute (PCI).

All submittals must be submitted to the Division of Materials and Tests at the contact listed below.

Headquarters Materials and Tests Division
6601 Centennial Boulevard
Nashville, Tennessee 37243

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