

## 603 Pipe Culverts, Sewers, and Drains

### 1. Specification:

Item 603.02, 703.11 C&MS

Item 707.05 or 707.07 C&MS

### 2. Sampling and/or Inspection Requirements:

All materials are inspected for dimensions and condition after being delivered to the project. Where the dimensions fail to comply with the specified tolerances, or where the pipe includes defects described herein or in the specifications, the pipe is not approved for placement on the project.

Conduits referred to in Item 603.02 as Types A through F are accepted under various Supplements:

1019 - Certified Metal Pipe Suppliers

1073 - Certified Precast concrete Producers

1074 - Certified Concrete Pipe Suppliers

1066 - Certified Plastic Pipe Suppliers

Shipments must be accompanied by a TE-24 Notice of Shipment Form. A bill of lading defining individual components incorporated into construction items such as 1019 Corrugated Metal Pipe is required. For additional information regarding certification programs, refer to the OMM website <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Pages/default.aspx>

### Qualified Product List (QPL)

Only material that is approved as a Qualified Product may be used. To verify, refer to Qualified Product List (QPL) on the OMM website <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Pages/QPL.aspx>

Suppliers who are interested in approval of their products should follow the requirements defined for this product on the list website.

External sealing bands for concrete pipe-joint wrap is a QPL item. No sample is required.

### 3. Method of Tests:

Supplement 1015, 1073, 1074

ASTM C969, C878

AASHTO T99, M243