

## **Section 845—Smooth Lined Corrugated Polyethylene (PE) Culvert Pipe**

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### **845.1 General Description**

This section includes the requirements for smooth-lined, corrugated polyethylene culvert pipe.

#### **845.1.01 Related References**

##### **A. Standard Specifications**

General Provisions 101 through 150.

##### **B. Referenced Documents**

AASHTO M 294

AASHTO Standard Specifications for Highway Bridges, Division II

### **845.2 Materials**

#### **845.2.01 Smooth-lined, Corrugated Polyethylene (PE) Culvert Pipe**

##### **A. Requirements**

Use pipe that meets the requirements of AASHTO M 294M, Type S.

Use fittings and couplings as recommended by the manufacturer and approved by the Office of Materials and Research. The fittings and couplings shall comply with the joint performance criteria of AASHTO Standard Specifications for Highway Bridges, Division II. Ensure that the joints are “soiltight” per the AASHTO bridge specifications.

##### **B. Fabrication**

General Provisions 101 through 150.

##### **C. Acceptance**

General Provisions 101 through 150.

##### **D. Materials Warranty**

General Provisions 101 through 150.