

**Supplemental Specification
2017 Standard Specification Book**

SECTION 02610M

DRAINAGE PIPE

Delete Article 1.3, Paragraph I and J and replace with the following:

- I. AASHTO M 335: Steel-Reinforced Polyethylene (PE) Ribbed Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
- J. AASHTO R 82: Pipe Joint Selection for Highway Culvert and Storm Drains

Delete Article 2.1, Paragraph A and Table 3 and replace with the following:

- A. General
 - 1. Provide pipe according to the size, material or interior roughness, and joint type specified.
 - a. Meet the material requirements in Table 3.
 - b. Meet the joint requirements of AASHTO R 82 for silt-tight and leak-resistant joints.
 - c. Determine the strength and thickness of the pipe required based on the cover over the pipe. Refer to the DG Series Standard Drawings.
 - d. Maintain the same type of pipe material, joint, strength, and thickness throughout the entire length of pipe.
 - 2. Internally label each section of pipe with the manufacturer's name or trademark, nominal diameter, and manufacture date. Include the pipe class, gauge, and coating according to the pipe material type.
 - a. Place the pipe so that the location of the label is above the spring line of the pipe.

Table 3

Pipe Material Specifications	
Interior Roughness and Material Type	
Corrugated	
Polymer Coated Corrugated Steel Pipe and Pipe Arch	AASHTO M 245
Aluminum Corrugated Pipe and Pipe Arch	AASHTO M 196
Smooth	
Profile Wall Polyethylene (HDPE) Pipe	AASHTO M 294
Profile Wall Polyvinyl Chloride (PVC) pipe	AASHTO M 304
Profile Wall Polypropylene Pipe	AASHTO M 330
Steel Reinforced Thermoplastic Ribbed Pipe	AASHTO M 335
Polymer Coated Spiral Rib Steel Pipe and Pipe Arch	AASHTO M 245
Spiral Rib Aluminum Pipe and Pipe Arch	AASHTO M 196
Reinforced Concrete Pipe	AASHTO M 170
Elliptical Reinforced Concrete Pipe	AASHTO M 207