

**KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, EDITION 2015**

**SECTION 1907**

**PLASTIC PIPE FOR UNDERDRAINS, OUTLETS AND DRAIN TILE**

**1907.1 DESCRIPTION**

This specification covers polyvinyl chloride (PVC) pipe for use in underdrain and outlet installations, and polyethylene (PE) for use in drain tile.

**1907.2 REQUIREMENTS**

**a. Underdrain Pipe.** Provide perforated PVC sewer and drain series pipe and fittings in the diameter shown in the Contract Documents that complies with ASTM F 891. The minimum pipe stiffness required is 100 psi, at 5% deflection (PS 100).

**b. Outlet Pipe.** Provide a smooth interior walled PVC sewer and drain series pipe in the diameter shown in the Contract Documents that complies with ASTM F 891. The minimum pipe stiffness required is 100 psi, at 5% deflection (PS 100).

**c. Drain Tile.** Provide perforated PE drain tile and fittings in the diameter shown in the Contract Documents that complies with AASHTO M 252 or M 294 for perforated PE pipe.

**1907.3 TEST METHODS**

Test pipe supplied for this specification according to the procedures referenced and outlined in AASHTO M 252, AASHTO M 294, and ASTM F 891.

**1907.4 PREQUALIFICATION**

None Required.

**1907.5 BASIS OF ACCEPTANCE**

Visual inspection for conditions and dimensional requirements.

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