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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