

SECTION 01200

SEWER SERVICE LATERALS

PART I - GENERAL

1.0 APPLICABLE STANDARDS

- 1.1 All products, installation and testing of sewer service laterals shall meet the requirements of Regulation 61-67, Standards for Wastewater Facility Construction.
- 1.2 All products, installation and testing of sewer service laterals shall meet the requirements of "Recommended Standards for Wastewater Facilities" (Ten State Standards), latest edition.
- 1.3 Any reference to SCDOT standard specifications was obtained from "Standard Specifications for Highway Construction" published by the South Carolina Department of Transportation. Unless otherwise noted, the most current date published applies.

PART II - MATERIALS

2.0 Materials:

- 2.1 Wyes or Saddles: shall be standard 45 degree pattern fittings or saddles as specified herein. For ductile iron use factory made wye fittings with O-ring joints on the run of the wye. For SDR 35 PVC sewers use either field installed solvent cemented saddles or factory made wye fittings with either solvent cemented saddles or O-ring joints on as shown or directed for lateral pipe. Branch joint shall be as specified for lateral pipe or shall be fitted with an approved adapter at the bell of the branch.
- 2.2 Pipe, 6 inch and 4": Use one of the following:
 - CISPI 301 "No-Hub" cast iron soil pipe with joints consisting of neoprene gasket and stainless steel clamp and shield.
 - PVC plastic sewer pipe conforming to ASTM D3034, SDR 35, with elastomeric gasket joints and all required marking for 6" diameter. Schedule 40 plastic pipe for 4" diameter pipe.
- 2.3 Bends: shall be either one (1) 1/8 bend (45 degree) or two (2) 1/16 bends (22 ½ degree) of the same material and joint as used for pipe. Use sweep (long radius) bends if available.
- 2.4 Adapters: shall be approved type, submittal required. Adapters shall be rubber coupling with stainless steel clamps or shall utilize compressible donut designed for the purpose. Adapters shall be Fernco or approved equal.

END OF SECTION