

**SECTION 02735
SEWER SERVICE CONNECTIONS**

PART 1 GENERAL

1.01 SCOPE

The work covered by this Section shall consist of furnishing and installing service connections in the sewers, of the size and type shown on the Drawings and specified herein.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Service connections shall be made from the side at 45 degrees of the sewer line using minimum 6-inch diameter pipe as shown on the Drawings. Service pipe shall be of the same material and quality as the main sewer line.
- B. Riser connections shall be required when the main sewer line is 10 feet or more below finished grade, unless otherwise directed by the City.
- C. The service connection shall extend from the sewer line to the edge of the permanent easement or right-of-way and be plugged.
- D. If the service connection ends in rock, the Contractor shall excavate the rock an additional 10 feet beyond the plugged end.
- E. Connection of service lines or risers to sewer line shall be by means of standard tees or wyes, or as indicated on the Drawings.
- F. When required, a V-Notch (60 Degree) flume sewer meter shall be installed within a pre-cast concrete structure. Meter shall be manufactured by Free Flow, Inc. or approved equal.
- G. Detection tape and tracer wire shall be provided over all sewers constructed by the open cut method, except those lengths of sewers directly underneath paved surfaces of City-owned roadways.

PART 3 EXECUTION

3.01 INSTALLATION

Laying of service connection lines shall be in accordance with Section 02730 of these Specifications.

END OF SECTION