

900 SEWERAGE WORK

ITEM 914 - SIX-INCH (152 mm) DIAMETER PIPE RISERS

914.01 Description

914.02 Materials

914.03 General

914.04 Method of Measurement

914.05 Basis of Payment

914.01 Description. This work shall consist of furnishing and installing 6 inch (152 mm) diameter pipe risers of the kinds specified, shown on the drawings, and in general, be compatible with the type of material as the lateral sewer, or as directed by the Engineer including the necessary excavation and backfill, Class A concrete foundation, straight and curved pipe, stopper, joints, couplings, cap and marker pole.

914.02 Materials. Materials shall be as follows:

1. Concrete, Class A.....	499
2. Extra strength vitrified clay pipe	706.08
3. Gaskets for vitrified clay pipe	901.15
4. Poly vinyl chloride (PVC) sewer pipe	720.02
5. Gaskets for PVC pipe joints.....	901.15

914.03 General. Excavation and backfilling shall be done as specified in Item 901.

Risers shall be installed, when the depth exceeds 10 feet (3.0 m), from the lateral sewer fitting to a point 9 feet (2.7 m) plus or minus 1 foot (0.3 m) below existing or proposed surface elevation, whichever is higher.

Stoppers, plugs or caps, that are fitted to the type of gaskets used, shall be installed in the risers where immediate connections are not made to services. The piece shall be installed so that the closure is waterproof and in such a manner that the stoppers can later be removed without damage to the gaskets or pipes.

Above each sewer fitting, end of riser or house service extension the Contractor shall set a 2 inch by 2 inch (50 by 50 mm) pole extending to a point above the partial backfilling. The pole shall be braced in such a manner as to hold it firmly in position during complete backfilling. After the Engineer has located the poles, the Contractor shall, at his own expense, cut off the pole to a point slightly below the original ground surface.

The upper end of the last section of riser pipe shall be closed with a plug or cap.

The risers shall be constructed in accordance with the Contract Drawings.

914.04 Method of Measurement. The number of linear feet of 6 inch (152 mm) diameter pipe risers constructed and accepted will be measured in place for payment. The measurement will be made from the face of the hub of the Wye fitting or Tee fitting at the sewer to the face of the last hub of the riser where a connection to a service is made or a plug is installed.

914.05 Basis of Payment. The number of linear feet of 6 inch (152 mm) diameter pipe risers measured for payment will be paid for at the contract unit price per linear foot (meter).

Payment will be made under:

Item	Unit	Description
914	Linear Foot (Meter)	6 Inch (152 mm) Diameter Pipe Risers