

**SECTION 11.15
POLYVINYL CHLORIDE CONDUIT**

11.15.01--Description: This item shall consist of furnishing and installing polyvinyl chloride conduit and necessary fittings, of the size specified, at the locations and to the lines and grades shown on the plans or indicated by the Engineer and in conformity with these specifications.

11.15.02--Materials: The materials for this work shall conform to the requirements of Article M.16.16.

11.15.03--Construction Methods: The polyvinyl chloride conduit shall be installed at the locations and to the dimensions shown on the plans or as ordered and in accordance with the NEC.

1. Polyvinyl Chloride Conduit under Roadway: The conduit when used in conjunction with a magnetic vehicle detector shall be placed 300 mm below the roadway surface extending from a handhole adjacent to the roadway as shown on the plans. The conduit shall be pitched 9 mm/m to drain into the handhole. The end shall be capped to prevent fill material from entering the conduit. A 50 mm sand cushion shall be placed at the bottom of the trench prior to placing the conduit and backfilling.

2. Polyvinyl Chloride Conduit--Surface: A weather-head shall be attached to the top of all vertically mounted conduit. Standoffs shall be used in accordance with the serving Utility Co. or as directed.

11.15.04--Method of Measurement: This work will be measured for payment by the actual number of meters of polyvinyl chloride conduit, installed and accepted, measured in place. The length for measurement shall include the complete length measured from end-to-end through all fittings.

11.15.05--Basis of Payment: This work will be paid for at the Contract unit price per meter for "Polyvinyl Chloride Conduit" of the size specified, complete in place, which price shall include all conduit fittings, sand cushion, and all materials, equipment, tools and labor incidental thereto.

Pay Item	Pay Unit
Polyvinyl Chloride Conduit (Size)	m