This specification covers the requirements for Polyvinyl Chloride (PVC) Pipe Products to be used for the conveyance of effluent in sanitary and storm sewer pipe gravity systems and for the construction of culverts.
1841.02 REFERENCES
This specification refers to the following standards, specifications and publications:

Canadian Standards Association:
CAN/CSA B182.2 M1990 - PVC Sewer Pipe and Fittings (PSM Type)
CAN/CSA B182.4 M1992 - Profile PVC Sewer Pipe and Fittings

American Society for Testing and Materials:
ASTM D 3034-89 Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings
ASTM F 679-89 Poly (Vinyl Chloride) (PVC) Large Diameter Plastic Gravity Sewer Pipe and Fittings
ASTM F 794-91 Poly (Vinyl Chloride) (PVC) Gravity Sewer Pipe and Fittings based on Controlled Inside Diameter
ASTM F 949-92 Poly (Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings

Unibell Plastic Pipe Association:
UNI-B-5-89 Polyvinyl Chloride (PVC) Sewer Pipe
UNI-B-6-90 Low Pressure Air Testing of Installed Sewer Pipe
UNI-B-9-89 Polyvinyl Chloride (PVC) Profile Wall Large Gravity Sewer Pipe and Fittings based on Controlled Inside Diameter (nominal pipe sizes 4 - 48 inch).

1841.05 MATERIAL
1841.05.01 Polyvinyl Chloride (PVC) Pipe Products
Pipe shall conform to the requirement of CSA B182.2, and B182.4; ASTM D 3034, F 679, F 794 and F 949; and UNI-B-5, B-6 and B-9 as appropriate.

1841.07 PRODUCTION
1841.07.01 Fabrication
Fabrication of PVC pipe products shall conform to the requirements of CSA Standard B182.2 and B182.4.

1841.09 OWNER PURCHASE OF MATERIAL BY PURCHASE ORDER
1841.09.01 Inspection and Rejection
The quality of all materials and finished products shall be subject to inspection and approval by an inspector appointed by the Owner. The manufacturer shall afford the inspector, without charge, all reasonable facilities to satisfy him that the pipe furnished is in accordance with this specification.
Measurement and payment for the Polyvinyl Chloride Pipe shall be of the length in metres supplied, conforming to this specification and described in the ordering document. Special shapes shall be on the basis of each shape supplied. Rejected material shall be replaced at no extra cost to the Owner.