Engineering & Construction Services Division Standard Drawings for Sewers and Watermains

Revision No. 15

September 2018

Superseded/Cancelled (Remove)		Revised/New (Insert)		Drawings for Sewers and Watermains
T No.	Revision	T No.	Revision	Remarks
All T- drawings				 Revision numbers: Revision No. 0 means original release. Revision No. 1 means first revision. Revision No. 2 means second revision Revision No. 3 means third revision and so on.
T-706.010 Nov 2016	0	T-706.010 Apr 2018	1	Catch Basin Inlet Control Assembly for Plate Type Control In Detail A, revised bolt size from 10 mm dia x 76 mm to 6 mm dia x 76 mm.
T-708.01-4 Nov 2016	2	T-708.01-4 Sep 2018	3	Insulation Details for Water Main and Service Connections • Added PlastiSpan 60 to approved list. • Note 2 revised.
T-708.04 Nov 2016	0			 Groundwater Sampling Port Detail Cancelled drawing. Replaced with T-709.030.
T-708.05 Nov 2016	0			Groundwater Sampling Port and Flow Meter Detail with Maintenance Hole Frame and Cover • Cancelled drawing. Replaced with T-709.010 or T-709.020 or both.
n/a		T-709.010 (2 Sheets) Apr 2018	0	Groundwater Flow Measuring Device Piping Layout • New drawing.
n/a		T-709.020 Apr 2018	0	Groundwater Sampling Access Point with Maintenance Access Hole Frame and Cover New drawing.
n/a		T-709.030 Apr 2018	0	Groundwater Sampling Access Point • New drawing.
n/a		T-709.040 Sep 2018	0	Industrial, Commercial, Institutional (ICI) Waste Sampling Access Point and Cleanout New drawing.
T-804.04 Apr 2013	1	T-804.040 Sep 2018	2	 Concrete Headwall for Sewer or Culvert Pipe Note 2 revised from 25 MPa to 32 MPa concrete. Note 6 revised from 7 m to 0.7 m. Note 6 revised from OPSD 900.04 to OPSD 972.131.

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T-1104.02-3 Sep 2017	2	T-1104.02-3 Sep 2018	3	Combine Fire and Domestic Water Connection Note 1 revised to say minimum one size smaller than fire service.
T-1107.01-1 Apr 2013	2	T-1107.01-1 Sep 2018	3	 Piping Layout for Meter Chamber up to 50 mm Private Water Service Pipe Note 6 Victaulic couplings not permitted; added. Note 15 Insulation to be installed after inspection; added.
T-1107.02-1 Apr 2013	2	T-1107.02-1 Sep 2018	3	 Piping Layout for Compound Water Meters 75mm to 300mm in Chambers Note 6 Victaulic couplings not permitted; added. Note 10 Rising stem gate valve; added. Note 19 Insulation to be installed after inspection; added.
T-1107.02-2 Apr 2013	1	T-1107.02-2 Sep 2018	2	Piping Layout for Electromagnetic Water Meters 75mm to 300mm in Chambers Note 6 Victaulic couplings not permitted; added. Note 10 Rising stem gate valve; added. Note 20 Insulation to be installed after inspection; added. Grounding rings added to drawing and notes.
T-1107.02-3 Apr 2013	0	T-1107.02-3 Sep 2018	1	 Piping Layout for Turbine Water Meter 75mm to 300mm in Chamber Note 6 Victaulic couplings not permitted; added. Note 10 Rising stem gate valve; added. Note 19 Insulation to be installed after inspection; added.

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T-1107.03-1 Apr 2013	3	T-1107.03-1 Sep 2018	4	 Installation Details for Compound and Turbine Type Water Meter in Buildings Rename title; removed electromagnetic from title of drawing. Remove references to electromagnetic on drawing. Test tee requirement rewritten. Note 1 No building control valve; added Note 6 Victaulic couplings not permitted; added. Note 10 Rising stem gate valve; added. Note 13 2nd sentence referring to electromagnetic; deleted. Note 16 2nd sentence; deleted. Note 17 paragraph revised. Note 20 Insulation to be installed after inspection; added. Remote readout unit added to drawing.
n/a		T-1107.03-2 Sep 2018	0	Installation Details for Electromagnetic Type Water Meter in Buildings • New drawing.
T-1107.04-1 Apr 2013	3	T-1107.04-1 Sep 2018	4	Installation Details for 37m to 50 mm Positive Displacement Water Meter in All Buildings Note 1 No building control valve; added Note 5 Victaulic couplings not permitted; added. Removed compression type. Note 14 Insulation to be installed after inspection; added. Remote readout unit added to drawing.
T-1107.04-2 Apr 2013	2	T-1107.04-2 Sep 2018	3	Installation Details for 16mm to 25 mm Positive Displacement Water Meter in Single Family Residential Buildings Note 4 Victaulic couplings not permitted; added. Removed compression type. Note 12 Insulation to be installed after inspection; added. Remote readout unit added to drawing.
T-1107.04-6 Apr 2013	2	T-1107.04-6 Sep 2018	3	Installation Details for 16mm to 25 mm Positive Displacement Water Meter in All Buildings Other Than Single Family Residential Buildings • Note 1 No building control valve; added • Note 5 Victaulic couplings not permitted; added. Removed compression type. • Note 14 Insulation to be installed after inspection; added. • Remote readout unit added to drawing.

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n/a		T-1107.04-7 Sep 2018	0	Installation Details for 25 mm Fire Rated Water Meter in Single Family Residential Buildings • New drawing.
n/a		T-1108.01-4 Sep 2018	0	Installation of Premise Isolation Backflow Device • New drawing.

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