

Updated Construction Specifications and Drawings for Sewers and Watermains

The September 2022 release includes:

- Seven revised drawings
 - T-701.010 – Precast Maintenance Hole 1200 mm Diameter
 - T-701.011 – Precast Maintenance Hole 1500 mm Diameter
 - T-701.012-1 – Precast Maintenance Hole 1800 mm Diameter
 - T-701.013 – Precast Maintenance Hole 2400 mm Diameter
 - T-708.020 – Connection Detail for Pipe at Catch Basin or Maintenance Hole
 - T-1110.01-9 – Trench Detail Low Risk Steel Pipe
 - T-1110.01-10 – Trench Detail Medium and High Risk Concrete Encased Welded Steel Pipe

- Two new drawings
 - T-1110.07-7 – 500 / 600 mm Pipe 100 mm Drain Valve Chamber
 - 3000-2005-1 – Standard 225 mm Frame, 3 – Piece Chamber Cover

- 15 revised specifications.
 - TS 7.20 – Construction Specification for Cathodic Protection of Existing Iron Watermains
 - TS 7.60 – Specification for the Cured-In-Place Pipe Lining of Watermains
 - TS 7.80 – Material Specification for Large Diameter Watermains
 - TS 401 – Amendment to OPSS.MUNI 401 (Nov 2021) – Construction Specification for Trenching, Backfilling and Compacting
 - TS 403 – Amendment to OPSS.MUNI 403 (Nov 2016) – Construction Specification for Rock Excavation for Pipelines, Utilities and Associated Structures in Open Cut
 - TS 407 – Amendment to OPSS.MUNI 407 (Nov 2021) – Construction Specification for New Maintenance Hole, Catch Basin, Ditch Inlet, and Valve Chamber Installation
 - TS 410 – Amendment to OPSS.MUNI 410 (Nov 2018) – Construction Specification for Pipe Sewer Installation in Open Cut
 - TS 412 – Amendment to OPSS.MUNI 412 (Nov 2018) – Construction Specification for Forcemain Installation in Open Cut
 - TS 415 – Amendment to OPSS.MUNI 415 (Nov 2018) – Construction Specification for Pipeline Installation by Tunnelling

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- TS 416 – Amendment to OPSS.MUNI 416 (Nov 2018) – Construction Specification for Pipeline and Utility Installation by Jacking and Boring
 - TS 441 – Amendment to OPSS.MUNI 441 (Nov 2021) – Construction Specification for Watermain Installation in Open Cut
 - TS 493 – Amendment to OPSS.MUNI 493 (Nov 2019) – Construction Specification for Temporary Potable Water Supply Services
 - TS 510 – Amendment to OPSS.MUNI 510 (Nov 2018) – Construction Specification for Removal
 - TS 518 – Amendment to OPSS.MUNI 518 (Apr 2017) – Construction Specification for Control of Water From Dewatering Operations
 - TS 1802 – Amendment to OPSS.MUNI 1802 (Nov 2021) – Material Specification for Smooth Walled Steel Pipe