

Updated Construction Specifications and Drawings for Sewers and Watermains

The September 2019 release includes:

- Three revised drawings
- 23 new drawings related to maintenance hole rehabilitation
 - T-1120.01-1 – Base Detail – New Maintenance Hole for Existing Large Diameter Sewer
 - T-1120.01-2 – Riser and Chimney Detail – New Maintenance Hole for Existing Large Diameter Sewer
 - T-1120.02-1 – Typical Repair of Exposed Sewer Crossing a Creek
 - T-1120.02-2 – Typical Repair of Exposed Sewer Parallel to a Creek
 - T-1120.03-1 – Connection of a Local Sewer to a Trunk Sewer
 - T-1120.04-1 – Demolition and Removal of Precast or Poured in Place Maintenance Hole Chimney
 - T-1120.04-2 – Demolition and Removal of Brick or Brick and Concrete Maintenance Hole Chimney
 - T-1120.04-3 – Replacement of Precast Maintenance Hole Chimney
 - T-1120.04-4 – Replacement of Poured in Place Maintenance Hole Chimney
 - T-1120.04-5 – Replacement of Brick Maintenance Hole Chimney
 - T-1120.05-1 – FRP Ladder
 - T-1120.05-2 – FRP Safety Landing and Handrail
 - T-1120.05-3 – Access Handle and Bracket
 - T-1120.05-4 – FRP Ladder for Circular Maintenance Holes less than 4.5m Depth
 - T-1120.05-5 – FRP Handrail for Square Maintenance Holes Greater Than 4.5m Depth

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- T-1120.06-1 – Anchoring Method for Maintenance Hole
 - T-1120.06-2 – Heavy Duty Maintenance Hole Frame and Cover with Inflow Dish
 - T-1120.06-3 – Maintenance Hole Waterproofing Membrane Details
 - T-1120.07-1 – Demolition Detail – Raising a Maintenance Hole Within Flood Plain
 - T-1120.07-2 – Installation Detail – Raising a Maintenance Hole Within Flood Plain
 - T-1120.08-1 – Typical Temporary Construction Access Road
 - T-1120.08-2 – Temporary Creek Crossing for Construction Vehicles
 - T-1120.08.3 – Wooden Swamp Mat
 - Four revised specification including TS 409 – CCTV Inspection of Pipelines
 - Revised Form TS 115 – Disinfection Test Record
 - Four renumbered specifications including TS 4.10, TS 4.11, TS 4.12 and TS 4.13.
 - Nine new specifications.
 - TS 411 – Specification for Sewer and Maintenance Hole Cleaning
 - TS 460 – Construction Specification for the Cured-In-Place Lining of Sewers
 - TS 465 – Specification for the Cured-In-Place Rehabilitation of Sanitary/Combined Sewer Services
 - TS 466 – Specification for the Cured-In-Place Pipe Spot Repairs in Sewers
 - TS 467 – Specification for Type A-Non-Structural Maintenance Hole Rehabilitation
 - TS 470 – Specification for the Installation of Chemical Grout in Sewers
 - TS 471 – Specification for the Installation of Mechanical Repair Sleeves
 - TS 472 – Specification for the Geopolymer Spin Cast Rehabilitation of Sanitary and Storm Sewers
 - TS 473 – Specification for Digital Scanning of Maintenance Holes