

TS No.	Superseded (Remove)	Revised/New (Insert)	Remarks
TS 4.01	Apr 2013	Sep 2019	<p>Construction Specification for Sewer Bypass Flow Pumping for Local Sewers</p> <ul style="list-style-type: none"> • Title revised. • Section 4.01.01 Scope; Revised. • Section 4.01.02 References; ASTM F714-13, F1417-11a and F2164-13 added. • Section 4.01.04 Design and Submission Requirements; Spill response plan revised. • Sub-section 4.01.04.01 Temporary Sewer Bypass Plan; title revised. • Sub-section 4.01.04.02 Temporary Sewer Bypass Piping; last sentence deleted. • Section 4.01.07 Construction; five new paragraphs added. • Sub-section 4.01.07.02 Bypass Equipment and Piping; third and fourth paragraph revised. • Sub-section 4.01.07.03 Noise from Operations; title revised. Second and third paragraph; new. • Section 4.01.10 Measurement for Payment; four items added for lump sum payment.
TS 4.02	Nov 2017	Sep 2019	<p>Construction Specification for Sewer Bypass Flow Pumping for Trunk Sewers</p> <ul style="list-style-type: none"> • Section 4.02.01 Scope; Revised. • Section 4.02.03 Definitions; DOS, MECP, OIC, ORO new. • Section 4.02.04 Design and Submission Requirements; last paragraph revised. • Subsection 4.02.04.01 Temporary Sewer Bypass Plan; Note says "Not all....."; 10 new bullet points. • Section 4.02.07 Construction; third, fourth and fifth paragraph are new. • Subsection 4.02.07.01 Testing; Permit to take Water; added. • Subsection 4.02.07.02 Operation and Maintenance; sixth and eighth paragraph revised. • Subsection 4.02.07.03 Noise from Operations; entire subsection rewritten. • Section 4.02.09 Measurement for Payment; first and fourth item revised. • Section 4.02.10 Basis of Payment; added maintenance holes to payment descriptions. • Appendix A; item 2 a) revised. Item 2 b) is new. Item 8 is new.
TS 7.30	Sep 2018	Sep 2019	<p>Procedure for Disinfecting Watermains</p> <ul style="list-style-type: none"> • Section 7.30.02 References; TS 441 and Form TS 116 added.

			<ul style="list-style-type: none"> • Clause 7.30.07.02.02 Testing Records; title revised from Administration, Testing and Records to Testing Records. Clause rewritten. • Clause 7.30.07.02.03 Valve Operations; add reference to new Water Valve Turn On/Off tool. • Subsection 7.30.08.01 General; add physical separation to item c). • Clause 7.30.08.01.02 Valve Operation Sequence; add physical separation to first sentence. • Clause 7.30.09.08 Sampling of Final Connections and Appurtenances; revised wording.
TS 115	Sep 2018	Sep 2019	<p>Form TS 115 – Disinfection Form</p> <ul style="list-style-type: none"> • Form revised; revised header and footer section.
TS 409	Apr 2013	Sep 2019	<p>Construction Specification for Closed Circuit Television Inspection of Pipelines</p> <ul style="list-style-type: none"> • Entire specification revised. Following NASSCO sewer inspection coding system.
TS 411	--	Sep 2019	<p>Specification for Sewer and Maintenance Hole Cleaning</p> <ul style="list-style-type: none"> • New specification.
TS 460	Mar 2019	Sep 2019	<p>Construction Specification for the Cured-In-Place Lining of Sewers</p> <ul style="list-style-type: none"> • Entire specification revised. • Formerly TS 4.10.
TS 465	Apr 2013	Sep 2019	<p>Specification for the Cured-In-Place Rehabilitation of Sanitary/Combined Sewer Services</p> <ul style="list-style-type: none"> • Entire specification revised. • Formerly TS 4.11.
TS 466	Apr 2013	Sep 2019	<p>Specification for the Cured-In-Place Pipe Spot Repairs in Sewers</p> <ul style="list-style-type: none"> • Entire specification revised. • Formerly TS 4.12.
TS 467	Mar 2019	Sep 2019	<p>Specification for Type A-Non-Structural Maintenance Hole Rehabilitation</p> <ul style="list-style-type: none"> • Entire specification revised. • Formerly TS 4.13.
TS 470	--	Sep 2019	<p>Specification for the Installation of Chemical Grout in Sewers</p> <ul style="list-style-type: none"> • New specification.
TS 471	--	Sep 2019	<p>Specification for the Installation of Mechanical Repair Sleeves</p> <ul style="list-style-type: none"> • New specification.
TS 472	--	Sep 2019	<p>Specification for the Geopolymer Spin Cast Rehabilitation of Sanitary and Storm Sewers</p> <ul style="list-style-type: none"> • New specification.
TS 473	--	Sep 2019	<p>Specification for Digital Scanning of Maintenance Holes</p> <ul style="list-style-type: none"> • New specification.