

**Revisions to Standard Construction Specifications & Drawings
Effective February 12, 2021**

The following standard construction specifications and drawings have been added, revised or withdrawn as described.

To access the current specifications and drawings, please visit the City of Saskatoon specifications and standards website:

<https://www.saskatoon.ca/business-development/development-regulation/specifications-standards>

SPECIFICATION CHANGES

Bold Text within a specification on the website indicates a change.

Removals are identified below.

Additional corrections were made to organizational unit names where applicable.

Division 02 – Earthworks**02060 Grade Construction for Sidewalk, Curb and Gutter**

- Added the definition and requirements related to the granular base layer that is placed just above the subgrade (Subsection 1.2.3, 4.4, 4.5).

Division 06 – Concrete**06010 Concrete Sidewalk, Curb and Gutter Construction**

- Added Subsection describing control joint requirements to align with drawings (Subsection 06010-11).

Division 08 – Water and Sewer**08010 Gravity Storm and Sanitary Sewer Construction**

- Clarification of Concrete Grade Rings, Rubber Adjustment Rings and Tapered Rubber Adjustment Rings (Subsection 8.6).

08025 Water and Sewer Connection Construction

- Changed “Water service connections with a length greater than 23m shall be minimum of 25mm diameter copper and 38mm diameter polyethylene” to have a length greater than 25m in alignment with the Design and Development Standards Manual (Subsection 9.2.1).
- Added requirement to remove the existing curb stop when replacing an existing water service connection and installing a new curb stop (Subsection 9.2.3).

- Added a fee schedule, which was previously incorporated in Bylaw 8880 (Subsection 08025-14).

08030 Water Main Construction

- Removed the phrase "...under this Contract" was removed to generalize document language and remove ambiguity (Subsections 1, 11, & 13).
- Removed the phrase "... C900 CL150 PVC" to clarify that standardized field pressure testing is required for all types of WM pipes. (Subsections 13).

08046 Gravity Sanitary and Storm Cured-in-Place Pipe (CIPP) Lining

- New Specification section. This method did not have a specification. An obsolete lining method was described in Section 08045, which was withdrawn in 2020.

Division 14 – Shallow Buried Utilities**14001 Surface Infrastructure Restoration for Utility Cuts**

- Removed obsolete references to years (Subsection 2.1).
- Updated Paved Streets and Paved Lanes Table 2 Maintenance Fee Schedule to align with 2018 rate changes (Subsection 2.1).
- Added fee schedule for the replacement and repair of paving stones in Business Improvement Districts (BIDs) and map of BIDs (Subsection 2.5).

Division 15 – Construction Materials**15002 Construction Materials – Water Service Connections**

- Corrected the addition of WD Industrial Group's SB 10 SS SK and SB 20 SS SK service boxes as approved products per previous decision (Subsection 3.3).

DRAWINGS CHANGES

Drawings marked "WITHDRAWN" in previous version have been removed.

Withdrawn Drawings

- The following drawing was withdrawn: 102-0002-054r001, 2500 Separate Walkway Concrete.

New Drawings

- Recreation vehicle service station drawing had not been previously published.
 - 1020013020r001 – Recreation Vehicle Service Station with Sewage Disposal & Water Supply

Revised Drawings

- Revised to add ditch crossing width for ditch and culvert residential lots (Note 1) and add material specifications for the culvert materials (Notes 5, 6, 7, and 8).
 - 1020018009r003 – Standard Ditch Crossing Culvert Requirements
- Related to the changes to Specification 08010, several drawings were updated to clarify minimum and maximum size for Concrete Grade Rings, Rubber Adjustment Rings and Tapered Rubber Adjustment Rings and note that Tapered Rubber Adjustment Rings are required on catch basins and manholes that are offset from the centre of the road. The drawings that were revised are listed in the following table.

Drawing Number	Title
1020010009r005	Installation of Catch Basin Lead for Sidewalk Construction
1020011004r008	Standard 1050mm Manhole for 200mm to 525mm Sanitary Sewers - For Rehabilitation Work Only
1020011005r010	Standard 1200mm manhole for 200mm to 600mm Sanitary Sewers With Drop Structure
1020011006r009	Standard 1200mm Manhole for 675mm to 900mm Sewers
1020011008r005	Drop Structure Manhole for Connection to Trunk Storm Sewers
1020011009r006	Standard 1200mm Manhole for 200mm to 600mm Sewers
1020011016r003	Manhole Rehabilitation Where Thickness of Concrete Below Invert Exceeds 125mm
1020011017r003	Manhole Rehabilitation Where Thickness of Concrete Below Invert Does Not Exceed 125mm
1020011018r004	Sewer Force Main Inspection Manhole
1020011024r006	Sanitary Sewer Manhole Drop Structure Between High Line and Low Line
1020011029r003	Standard Manhole Types for Large Sewers - Sections and Details

- As part of the changes to Specification 02060, there were updates to many sidewalk-related drawings to depict the 150 mm granular base for reconstruction and new construction. The drawings that were revised are listed in the following table.

Drawing Number	Title
102-0002-001r004	Full Height Curbs and Gutters
102-0002-005r003	Separate Vertical Curbs
102-0002-006r004	Crossing: Combined Sidewalk, 150mm Vertical Curb & Gutter
102-0002-007r004	Crossing: Combined Sidewalk, 200mm Vertical Curb & Gutter
102-0002-008r005	Crossing: Combined Sidewalk & 150mm Vertical Curb
102-0002-009r005	Crossing: Combined Sidewalk & 200mm Vertical Curb
102-0002-010r003	Crossing: Separate Walk Vertical Curb & Gutter
102-0002-011r003	Crossing: Separate Walk & Vertical Curb
102-0002-012r003	Crossing: Combined Sidewalk, Rolled Curb & Gutter
102-0002-013r004	Curb Return Crossing Separate Walk, Vertical Curb
102-0002-014r003	Directional Crossing Combined Sidewalk & Vertical Curb
102-0002-017r003	Crossing Curb Detail Perspective View
102-0002-018r002	Grade Construction For Curb & Gutter
102-0002-019r003	Grade Construction for Sidewalk, Curb & Gutter
102-0002-020r003	Grade Construction for Walkway & Separate Sidewalk
102-0002-025r003	Wide Pedestrian Ramp Texture Details
102-0002-026r003	Pedestrian Ramp Texture Details
102-0002-027r003	Pedestrian Ramp Rolled Curb
102-0002-029r004	Combined Sidewalk, Vertical Curb & Gutter
102-0002-030r003	Combined Sidewalk, Rolled Curb & Gutter

102-0002-031r003	Separate Sidewalk
102-0002-032r003	Concrete Walkway
102-0002-033r003	Combined Sidewalk & Vertical Curb
102-0002-036r003	Combined Sidewalk, Reversed Vertical Curb and Gutter
102-0002-037r002	Vertical Curb and Gutter
102-0002-039r003	Separated Sidewalk Irrigation Sleeve
102-0002-040r003	Separate Sidewalk Bus Stop Detail
102-0002-041r003	Perpendicular Separate Sidewalk Ramp Details
102-0002-042r003	Rolled Curb & Sidewalk 1978 Style for Replacement Purposes Only
102-0002-049r003	Gutter Patch Paving
102-0002-052r002	3.0 m Multi-Use Pathway Ramp Configuration
102-0002-067r002	150mm Vertical Curb & Gutter with Paver Lip
102-0002-069r002	Concrete Swale
102-0002-070r002	Median Cut-Through Details Pedestrian or Cyclist Crossing
102-0002-071r003	Combined Sidewalk, Rolled Curb & Reversed Gutter