

---

**REVISION INFORMATION**  
**DIVISION 3 – UNDERGROUND WORKS**  
**STANDARD CONSTRUCTION SPECIFICATIONS**

---

## **REVISION SUMMARY**

### **Table of Contents**

- Division 3 – Underground Works

### **Revised Specifications**

- CW 2140-R4 – Sewer and Manhole Cleaning
- CW 2145-R4 – Sewer and Manhole Inspection

## **EXPLANATION OF THE REVISION SUMMARY**

*(All revisions are highlighted yellow in Specifications)*

### **Revised Specifications**

#### **CW 2140-R4 – Sewer and Manhole Cleaning**

Clause 1.4	Added “Referenced Standard Details”
Clause 3.3	Revised “Solid Debris Cutting and Intruding Sewer Service Removal Equipment”
Clause 3.5	Revised “Sewer and Manhole Cleaning”
Clause 3.8	Revised “Removal of Equipment that becomes stuck in a Sewer”
Clause 3.11	Revised “Solid Debris Cutting”
Clause 3.14	Revised “Water Supply for Sewer Cleaning”
Clause 3.15	Added “Removal of Excessive Grease and/or Roots”
Clause 3.16	Added “Notices to Residents”
Clause 3.17	Added “Damage to City and Private Property”
Clause 4.1	Revised “Sewer Cleaning”
Clause 4.10	Added “Removal of Excessive Grease and/or Roots”

---

**REVISION INFORMATION**  
**DIVISION 3 – UNDERGROUND WORKS**  
**STANDARD CONSTRUCTION SPECIFICATIONS**

---

**CW 2145-R4 – Sewer and Manhole Inspection**

- Clause 3.1 Revised “Inspection Unit”
- Clause 3.2 Revised “Video Inspection Equipment”
- Clause 3.4 Revised “Operator Qualifications for Inspection and Condition Coding”
- Clause 3.5 Revised “Sewer Condition Coding”
- Clause 3.7 Revised “Coding Accuracy”
- Clause 3.8 Revised “Recording Resolution”
- Clause 3.11 Revised “Digital Format Video Recordings”
- Clause 3.13 Revised “Sewer and Manhole Inspection Reports”
- Clause 3.16 Revised “Sewer and Manhole Measurements”
- Clause 3.17 Revised “Sewer and Manhole Inspections”
- Clause 3.20 Revised “Acceptance of Inspections”
- Clause 3.21 Revised “Removal of Equipment that becomes stuck in a Sewer”