

602 MUNI CONSTRUCTION SPECIFICATION FOR THE INSTALLATION OF ELECTRICAL CHAMBERS

602.02 Reference

Ontario Provincial Standard Specifications:
(Construction)

ADD in the following:

OPSS 492 MUNI - Site Restoration Following Installation of Pipelines, Utilities, and Associated Structures.

602.05.05 Electrical Handholes

DELETE in its entirety.

ADD in the following:

Precast concrete handhole shall be constructed in accordance with GSSD 1228.010.

602.05.06 Steps

ADD in the following:

Only circular hollow aluminum steps shall be permitted.

602.05.07 Adjustments Units

ADD in the following:

A minimum of one adjustment unit to a maximum height of 300 mm is required at each structure.

602.05.08 Frames and Covers

DELETE the second paragraph.

ADD in the following:

Concrete handhole frames and covers shall be as specified on GSSD 1228.010.

602.05.11 Mortar

ADD in the following:

Gradation requirements for Mortar Sand is outlined in GSSS 1010, Table 2A.

602.07.07 Excavating, Backfilling and Compacting

ADD in the following:

Suitable Native Backfill material shall be placed simultaneously on the sides of the structures in layers not exceeding 300 mm in thickness, loose measurement, and compacted to 95% of the maximum dry density before a subsequent layer is placed.

602.07.12 Duct Entry Holes

ADD in the following:

All ducts entering handholes shall be installed and terminated as shown on GSSD 1228.010.

602.07.17 Adjusting and Rebuilding Electrical Chambers

ADD in the following:

Only bricks of hard burned clay shall be used for adjusting or rebuilding of Bell Canada maintenance holes. The use of precast adjustment units is not permitted on Bell Canada maintenance holes.

ADD in the following subsection:

602.07.18 “Mineral Surface” Roll Roofing Paper

Top two metres of the structure to be wrapped with “Mineral Surface” roll roofing paper - “rough side” against structure.

ADD in the following subsection:

602.07.19 Restoration

Restoration work required for the installation of work described herein shall be carried out in accordance with OPSS 492.