

# Specification Updates

March 29, 2023

Presented by:

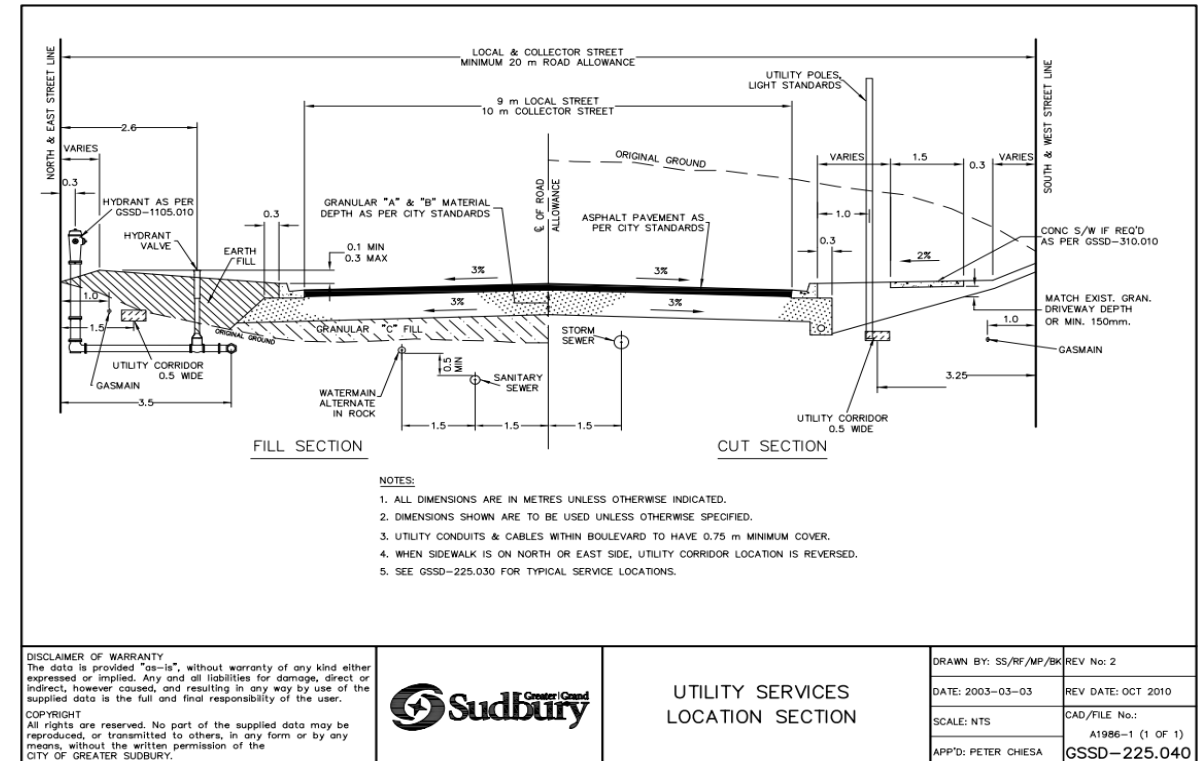
Rob Rocca C.E.T, Manager of Design Service



**2019-2027 Strategic Plan Priorities**

# Agenda.....

- ▶ 1. Overview of City's Standards Committee
- ▶ 2. 2023 Specification Updates
- ▶ 3. Construction Record Data
- ▶ 4. Other Business



# Overview of City's Standards Committee

- ▶ Consists of four main (4) sub committees:
  - ▶ 1) OPS Update Review – Chair : Rob Rocca ([Rob.Rocca@greatersudbury.ca](mailto:Rob.Rocca@greatersudbury.ca))
  - ▶ 2) Materials & Grading – Chair: David Kalviainen ([David.Kalviainen@greatersudbury.ca](mailto:David.Kalviainen@greatersudbury.ca))
  - ▶ 3) Pipe & Appurtenance – Chair: Paul Javor ([Paul.Javor@greatersudbury.ca](mailto:Paul.Javor@greatersudbury.ca))
  - ▶ 4) Product Review – Chair: Akli Ben-Anteur ([Akli.Ben-Anteur@greatersudbury.ca](mailto:Akli.Ben-Anteur@greatersudbury.ca))

# Overview of City's Standards Committee

## Purpose:

Review updated OPS standards, new product requested by suppliers/contractors

## Meeting Frequency:

Meetings take place typically 3-5 times per year or as required following the publication of the updated OPS standards which are updated twice yearly in April and November.

## Publishing Schedule:

GSS Standards are reviewed/updated yearly and published on the City's website during the first week of March and prior to the annual Contractor's meeting.



# Overview of City's Standards Committee

- ▶ In 2021 the "Basis of Payment" committee was created. Chair of this Committee is Curtis Thomson - [Curtis.Thomson@greatersudbury.ca](mailto:Curtis.Thomson@greatersudbury.ca)
- ▶ Meetings take place anywhere from 5-10 times throughout the year.
- ▶ Purpose of the committee is to identify how items are paid and ensure writing and quality of special provisions are consistent from Contract to Contract.



# 2023 Specifications Updates

- ▶ Updates to the Greater Sudbury Supplemental Standards (GSSS) for 2023 are complete and published on the City's Website.
- ▶ The above documents along with other City Standards can be viewed from the Engineering Services Technical Documents website under Design Standards for Linear Construction.
- ▶ Updates to the GSSS for 2023 are minor. References to other specifications have been added and DELETED GSSS 1004 MUNI.
- ▶ No updates to the GSSD's or the CGS General Conditions for 2023.





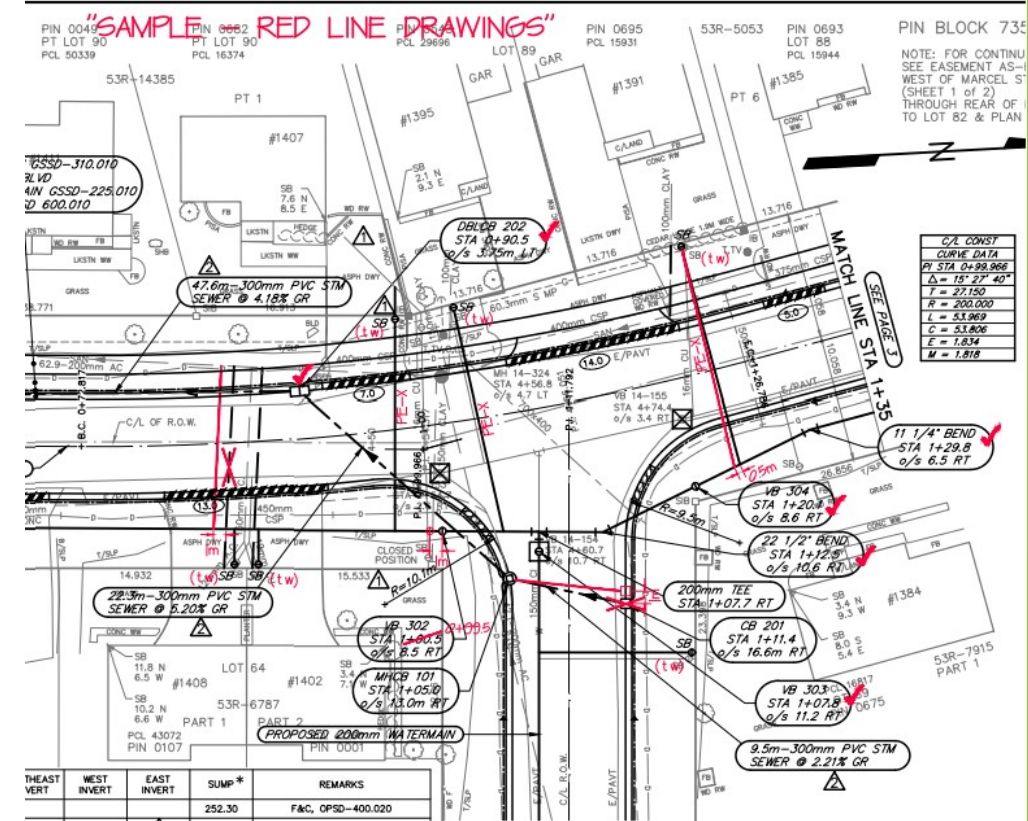
# 2023 Specifications Updates

- ▶ Developed a Standard Special Provision for Temporary Erosion and Sediment Control Measures. New SP includes:
  - ▶ Erosion and Sediment Control Plan conforming to CSA or TRCA;
  - ▶ Installation, maintenance and Removal Requirements for ESC Measures;
  - ▶ Phased payment (30/50/20).
- ▶ Above is a requirement of the City's Consolidated Linear Infrastructure (CLI) ECA for sewage works.



# Construction Record Data

- Submittal Requirements:
- Contractors are required to submit a marked up set of construction drawings (ie: Redlines) showing any deviations from the Contract Drawings.
- A digital as constructed survey in AutoCAD, including a text file can also be submitted, for improved accuracy and efficiency, in addition to the Redline Drawings.





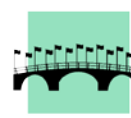
# Construction Record Data

## Submission Schedule:

- ▶ Within 30 days of publication of the Certificate of Substantial Performance or for Projects phased over multiple years, redlines to be submitted within 30 days of winter shut down for the portions of pipe work that have been placed in service.

Example redline drawings can be viewed on the City's website.....

<https://www.greatersudbury.ca/do-business/infrastructure-and-city-construction/engineering-services/technical-documents/cadd-standards-specifications1/autocad-example-drawings/example-redlines-pdf/>



# Other Business

- ▶ Matters brought forward by the NOCA that will be reviewed by the City's Standards Committee:
  - ▶ 1) Aggregate Testing/Sampling procedures - 2023
  - ▶ 2) JMF adjustments for Asphalt - 2023
  - ▶ 3) Standardize tender items with unique code - 2024
  - ▶ 4) Quantity Sheets - 2024
  - ▶ 5) Markup for Subcontractor work - 2024



# Other Business

- ▶ Updates to the City's ENG Contract template planned for 2024.
- ▶ Content from the front end, will be moved to different parts of the Contract.
- ▶ Template will be similar to ISD Contracts issued by City's Purchasing Department.



# Questions?

