PROPOSED UTILITIES TABULATION AND PLAN --------- NARRATIVE

References:

Design Scene: Chapter 5 - Utilities
Utility Manual
Spec. Book 1507
Technical Memorandum 15-05-LM-01
Municipal Utilities - Design and Construction

General Information:

All existing sanitary sewer and water main information provided by Surveys or a consultant should be provided to the specific municipality for verification.

The Municipality or its Consultant will be doing the design work and preparing the Proposed Utility Plan Sheets. The information provided on the plan sheets should be similar to other tabulations and plan view sheets. All pay items will be tabulated by unit of measure, location, pay item, and quantity in a format similar to other items in the plan. All of these pay items must be correct, available in TRNS*PORT and incorporated into the Estimated Quantities Sheet.

Water main construction can have many special pay items which are not covered in the Spec. Book. Refer to the most recent TRNS*PORT list to verify all construction pay items used are in TRNS*PORT and in the water main tabulation.

New construction should be distinguished from inplace utilities by use of heavier line weights. The construction notes on the plan sheets should be larger and have heavier line weights.

Lines under mainline and interchange roadways carrying liquids under pressure (crude oil, water, etc.) are required to have a casing. Casings may be required on other lines as well.

Refer to the Utility Manual for additional information.

If municipal utilities are on MnDOT Right of Way and need to be adjusted as a result of a MnDOT project, the municipality is responsible for making the adjustments and Notice and Orders will be written by Central Office Utility Agreements. If MnDOT's Contractor is to make the adjustments, then either a utility agreement or a cost share (cooperative) agreement is necessary for the municipality to reimburse MnDOT and the MnDOT contractor will make the adjustments. Where the MnDOT contractor will make the adjustments, a proposed utility plan and tab is required and pay items must be added to the Estimated Quantities sheet. For questions, contact the Municipal Agreements Engineer or the Utility Agreements Engineer.