

SANITARY SEWERS

1. GENERAL

1.1 Work Included

- .1 Construction of new sanitary sewers and service connections from 1.0 m south of the south face of the Bulk Chemical Storage Building and Sodium Hypochlorite Building to 1.0 south of the south face of the electrical ductbank.

1.2 References

- .1 The following Specifications of the City of Winnipeg Standard Construction Specifications latest edition are applicable to the Work:
 - .1 CW 2030 Excavation, Bedding and Backfill
 - .2 CW 2130 Gravity Sewers
 - .3 CW 2160 Concrete Underground Structures and Works
 - .4 Division 3 Standard Details – Underground Works
 - .1 SD-001 Standard Pipe Bedding Classes
 - .2 SD-002 Standard Trench and Excavation Backfill Classes
 - .3 SD-003 Jetting Nozzle Insertion Locations
 - .4 SD-010 Standard Precast Manhole for up to 525 Diameter Pipe
 - .5 Division 3 Approved Products for Underground Works

2. PRODUCTS

2.1 Materials

- .1 Use only those products listed as Approved Products for Underground Use in the City of Winnipeg in the City of Winnipeg Standard Construction Specification.

3. EXECUTION

3.1 Excavation, Bedding and Backfill

- .1 Do excavation, bedding and backfill to CW 2030.
- .2 Pipe bedding shall be minimum Class B compacted sand bedding.

SANITARY SEWERS

3.2 Installation

- .1 Installation to CW 2130.
- .2 Connect to piping at structures using approved couplings.
- .3 Plug sewers at termination point shown and mark with 50 x 250 rough planking extending from sewer invert to 1.0 m above grade.

END OF SECTION