

PART 1 - GENERAL

- 1.1 RELATED SECTIONS
- .1 Section 01 51 00 - Temporary Utilities
 - .2 Section 01 74 21 - Construction/Demolition, Waste Management and Disposal
- 1.2 DESCRIPTION
- .1 This section outlines the requirements for the demolition, removal or cutting associated with existing structural material, existing concrete copewall, steel H-piles, timber curbing and fastening for the entire project as outlined on plans and in specifications.
 - .2 This section includes removal and relocation of 450mm diameter pipe at north end of project limits.
 - .3 This section includes all requirements for temporary utilities as per Section 01 51 00.
- 1.3 REFERENCES
- .1 Canadian Standards Association (CSA International)
 - .1 CSA S350-M1980 (latest edition), Code of Practice for Safety in Demolition of Structures.
- 1.4 WASTE MANAGEMENT AND DISPOSAL
- .1 Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- 1.5 OWNERSHIP
- .1 The Contractor shall become owner of all materials not reused in the work.
- 1.6 MEASUREMENT PROCEDURES
- .1 Structure demolition will be measured on a lump sum basis.
 - .2 Payment for this item will include operations involved in removing, hauling, reuse/recycling (as applicable) and disposal of all items outlined on plans and in specifications.
-

- 1.6 MEASUREMENT PROCEDURES (Cont'd)
- .3 Payment for this item will include all temporary utilities as per Section 01 51 00.
 - .4 Payment for removal and relocation of 450mm diameter pipe to include excavation, supply and installation of pipe, modifications to existing concrete wall, backfilling and reinstatement as outlined on the plans and in specifications.

PART 2 - PRODUCTS

- 2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

- 3.1 EXECUTION
- .1 Inspect site and verify with Departmental Representative objects designated for removal.
 - .2 Locate and protect utility lines. Preserve in operating condition active utilities transversing site.
 - .1 Make arrangements with appropriate service or utility provider for the removal and reinstallation of electrical wires, electrical outlet and light fixtures, as outlined in plans and specifications.
 - .2 Relocate existing power poles if required to facilitate the work, such that power services don't interfere with work.
 - .3 Location of relocated power poles to be as directed by Departmental Representative.
 - .4 Temporary lighting and power may be required. Coordination and all costs associated with installing poles, lights, outlets, wiring, etc., to Maritime Electric, Provincial Electrical Inspection and PWGSC's satisfaction.
 - .5 Provision is to be made in new structure for all existing service lines.
- 3.2 REMOVAL
- .1 Remove in their entirety, all materials and objects specified for removal within the limits of the work.
 - .1 Do not disturb adjacent work designated to remain in place.
-

- 3.3 PROTECTION .1 Do Work in accordance with Section 01 35 29 - Health and Safety Requirements.
- .2 Prevent movement, settlement, or damage to adjacent structures and utilities to remain in place. Provide bracing and shoring as required.
- .3 Keep noise, dust, and inconvenience to occupants to minimum.
- 3.4 DEMOLITION
SALVAGE AND
DISPOSAL .1 Remove parts of existing structures, timber, fill material, etc., to permit new construction. Sort materials into appropriate piles for reuse and recycling.
- .2 Refer to contract drawings and specifications for items to be salvaged for reuse.
- .3 Dispose of removed materials, to appropriate recycling facilities except where specified otherwise, in accordance with authority having jurisdiction.
- 3.5 REINSTALLATION .1 Reinstall those items identified to permit the completion of the work.
- .1 Reinststate all utilities and services to an equal or better state than prior to the removal or relocation to the satisfaction of the service provider or owner.