

PART 1 - GENERAL

- 1.1 WORK INCLUDED .1 This section specifies the requirements for demolishing a number of items including, but not limited to manholes and catchbasins, storm sewer lines and related appurtenances, and removal of existing fencing, asphalt where indicated on the drawings or in the specifications.
- .2 This section specifies requirements for removal of debris piles as indicated on the drawings.
- 1.2 RELATED WORK .1 Excavation, Trenching and Backfilling:
Section 31 23 10.
- 1.3 EXISTING CONDITIONS .1 Items to be demolished or removed are to be based on their condition on date that Tender is accepted.
- 1.4 PROTECTION .1 Prevent movement, settlement or damage of adjacent structures and services. Provide bracing, shoring as required. Repair damage caused by demolition as directed by Departmental Representative.
- .2 Confirm that demolition work does not adversely affect adjacent properties, watercourses, groundwater and wildlife, or contribute to excess air and noise pollution.
- .3 Fires and burning of waste or materials is not permitted on site.
- .4 Do not bury waste or materials on site.
- .5 Prevent extraneous materials from contaminating air beyond application area, by providing temporary enclosures during demolition Work.
- .6 Cover or wet down dry materials and waste to prevent blowing dust and debris. Control dust on all roads.
- .7 Protect trees, plants and foliage on site and adjacent properties where indicated.
-

1.5 REGULATORY REQUIREMENTS .1 Perform work in compliance with applicable Federal, Provincial and Municipal Regulations.

PART 2 - PRODUCTS Not applicable.

PART 3 - EXECUTION

3.1 PREPARATION .1 Inspect site with Departmental Representative and verify extent and location of items designated for removal, disposal, recycling, salvage, relocation and items to remain.

.2 Departmental Representative will create a Record of Existing Conditions.

.3 Locate and protect utilities. Preserve active utilities traversing site in operating condition.

3.2 SAFETY CODE .1 Observe construction safety measures of Provincial Government, including but not limited to the Occupational Health and Safety Act, Chapter 7; Workers' Compensation Board and Municipal authority provided that in any case of conflict or discrepancy the more stringent requirement shall apply.

.2 Store volatile waste in closed containers and remove from premises daily.

.3 WHMIS:
.1 Comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage, and disposal of hazardous materials; and regarding labelling and provision of material safety data sheets acceptable to Labour Canada and Health and Welfare Canada.

.4 Exercise pollution and environmental control activities as specified and as required during the Work.

.5 Submit to Departmental Representative prior to commencement of Work, printed information detailing means and methods so the following will be carried out:
.1 To ensure that health and safety of persons at or near the Work.
.2 To ensure the measures and procedures of the regulatory agencies specified are carried out.

3.2 SAFETY CODE (Cont'd)	.5	(Cont'd) .3 To ensure every employee, self-employed person and employer performing Work under this Contract complies with the regulatory agencies specified.
3.3 MISCELLANEOUS CONCRETE CONSTRUCTION	.1	Demolish abandoned concrete construction as shown on the drawings.
	.2	No concrete, masonry or reinforcing steel demolished from the site can be used as backfill on the site.
	.3	At end of each days Work, leave Work in a safe and stable condition.
	.4	Only stockpile demolition debris as permitted by the Departmental Representative.
	.5	Complete demolition in a manner to minimize dust. Keep materials wetted as directed by the Departmental Representative.
	.6	Dispose of materials at a site approved by the Nova Scotia Environment. Pay all costs and fees associated with the disposal.
3.4 MANHOLES, CATCH BASINS AND STRUCTURES	.1	Remove complete structure and excavate to undisturbed soil beneath structures.
	.2	Backfill as specified in Section 31 23 10.
	.3	Dispose of structures off-site.
3.5 PIPE	.1	Remove all pipework indicated and excavate to undisturbed soil beneath all.
	.2	Backfill as specified in Section 31 23 10.
	.3	Dispose of pipe off-site.
3.6 ASPHALT PAVEMENT	.1	Saw cut to lines indicated.
	.2	Remove existing asphalt pavement where indicated.
	.3	Dispose of asphalt off-site as per Nova Scotia Environment regulations.

- 3.7 FENCING .1 Remove complete fence and fencing foundations to extents indicated.
- .2 Backfill as specified in Section 31 23 10.
- .3 Dispose of non-salvaged fencing elements off-site.
-
- 3.8 DEBRIS PILE .1 Remove construction waste, construction demolition and miscellaneous debris from existing Laydown Area as indicated on drawings and to the satisfaction of Departmental Representative.
- .2 Dispose of waste and debris off site in accordance with Nova Scotia Environment regulations and Section 01 35 43 and 01 74 21.
-
- 3.8 RESTORATION .1 Restore areas and existing works outside areas of demolition to match condition of adjacent, undisturbed areas or as indicated on drawings.
-
- 3.9 CLEANUP .1 Upon completion of Work, remove debris, trim surfaces and leave work site clean.