

PART 1 - GENERAL

- 1.1 RELATED SECTIONS
- .1 Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
 - .2 Section 03 30 07 - Concrete Repairs.
 - .3 Section 01 35 43 - Environmental Procedures.
- 1.2 DESCRIPTION
- .1 This section specifies requirements for demolishing and removing wholly or in part various items designated to be removed or partially removed.
 - .2 Demolition and removal will consist of, but not necessarily be limited to, the following:
 - .1 Demolition and removal of the existing stop logs, steel sill assembly, attraction flow screens and structural steel frame assembly in pool #6. Coordinate all work with the Departmental Representative. Interior steel frame shall remain in place until approved for removal by the Departmental Representative.
 - .2 Demolition and removal of stop logs and attraction flow floor grating in pool #1.
 - .3 Remove debris from within pool #1 and #6 including the removal of debris and any obstructions at the entrance to these pools and the sump in pool #1.
 - .4 Remove debris and clean existing buried attracting flow pipe between pool #1 and #6.
 - .5 Remove debris and clean existing sluice gate valve assembly in pool #6 along with an investigation to confirm operation.
- 1.2 PROTECTION
- .1 Protect existing objects designated to remain.
In event of damage, immediately replace or make repairs to approval of, and at no additional cost to, Departmental Representative.

- 1.3 MEASUREMENT FOR PAYMENT
- .1 With the exception of item 1.3.2 below, no separate measurement for payment shall be made for items under this section. Include all costs for Demolition and Removal in the Lump Sum portion of the work on the Bid and Acceptance Form.
 - .2 No separate payment shall be made for the demolition and removal of existing concrete for the purposes of repairs. Include all costs requiring concrete demolition in the respective unit price items for concrete repairs (surface and edge), as per Section 03 00 07 - Concrete Repairs.

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.
- 3.2 REMOVAL
- .1 Remove in their entirety all materials and objects specified for removal.
 - .2 Do not disturb adjacent work designated to remain in place.
 - .3 Areas of concrete repair to be confirmed onsite with Departmental Representative.
 - .4 No concrete shall be placed until the prepared surface to be restored is inspected and approved in writing by the Departmental Representative.
- 3.3 SAFETY CODE
- .1 Do demolition work in safe manner and according to provincial regulations.

- .2 Blasting not permitted, unless otherwise approved by the Departmental Representative.

3.4 DISPOSAL OF MATERIAL

1. The Owner will have the first right of refusal (at no cost) to all demolished materials except those designated for reuse. If the Owner does not want any of the materials, such materials will become the property of the contractor to be removed from the site and disposed of to satisfaction of Departmental Representative and in accordance with all applicable permits.

3.5 RESTORATION

1. Upon completion of work, remove debris, trim surfaces and leave work site in clean condition.
2. Reinstate areas and existing works outside areas of demolition to conditions that existed prior to commencement of work.

3.6 REMOVAL OF CONCRETE EMBEDDED ITEMS AND ANCHORS

1. Remove embedded items and anchors to no less than 50 mm beyond the finished concrete surface to sound concrete, as per details on the drawings.
2. Repair damaged concrete in accordance with the appropriate procedure outlined in Section 03 30 07 - Concrete Repairs.