

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 Removal of existing timber staircase including all railings, landings and foundation supports.
    - .2 Removal of existing timber fence along uplands concrete retaining wall, including all post supports and fasteners.
    - .3 Removal of existing timber fence/railing along entrance to Pool No. 1, including all post supports and fasteners.
    - .4 Remove and reinstall existing timber hoist in coordination with the Departmental Representative. Replace any damaged portion. Store in a safe and secure area until ready for reinstallation.
    - .5 Remove existing galvanized pipe railing along fishway including all base plates and concrete anchors and embedded items to approval of Departmental Representative.
    - .6 Remove any sharp protruding items such as form ties, nails, etc. from interior of fishway.
    - .7 Remove all existing footpath grating including all existing steel supports and fasteners and embedded items to approval of the Departmental Representative.
    - .8 Remove existing floor grating for the attraction flow system in Pool No. 1 including all embedded anchors and fasteners.
    - .9 Completely remove and reinstall existing timber counting trap including enclosure in coordination with Departmental Representative. Replace all damaged portions of the trap that may have occurred during removal to approval of

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the Departmental Representative. Also make any adjustments to the existing to facilitate any new work items to approval of the Departmental Representative. Include removal and reinstallation of existing power and data feed to fish trap. Store all items to be reinstalled in a safe and secure area until ready for reinstallation.

.10 Remove debris in all pools including debris on the screens, racks and within the accessible portions of the attraction flow system.

.11 Remove existing trash rock and components from Pool #5.

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 including the reinstallation of the counting trap/enclosure and hoist system. 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 deep concrete repairs, shallow concrete repairs and crack repairs, 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 1. Remove embedded items and anchors to no less than  
EMBEDDED ITEMS AND ANCHORS 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.