

PART 1 - GENERAL

- 1.1 Description .1 This section specifies requirements for removing wholly or in part various items designated to be removed or partially removed. This section also includes the disposal of the waste construction materials.
- .2 The treated timber material being removed shall become the property of the Contractor and must be disposed as per the Section 01 74 19.
- 1.2 Related Work .1 Waste Management and Disposal Plan: Section 01 74 19.
- .2 Geotextile: Section 31 32 21
- .3 Temporary barriers and Enclosures: Section 01 56 00
- 1.3 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.
- 1.4 Measurement Procedures .1 **Demolition and Removal**: Costs associated with this Section, unless indicated otherwise, including all labour, plant, equipment and necessary materials will constitute a fixed price, and shall consist of but not be limited to the following:
- .1 The removal, temporary storage and reinstatement of all material(s) and equipment that interferes with the work.
- .2 Temporary services are included in this section.
- .2 Removal and disposal of the reinforced concrete structure, ballast, and other C&D waste.
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1.4 Measurement .1
Procedures
(Cont'd)

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.3 The complete removal of existing treated crib work structure as shown on drawings. This will include all timbers c/w all fasteners, rock ballast, holdfasts, backfill material, and all other items or services that interfere with the work as directed.

.5 Excavation of the seabottom approximately 5 metre perimeter around structure.

.5 All necessary excavation and proper disposal of backfill material to an approved site by authority having jurisdiction.

.6 The transportation and proper disposal of un-recyclable materials and debris to an approved regional land fill site or any approved sub-stations.

.7 Carry out work as per Environmental requirements.

.8 The supply and installation of a floating silt curtain surrounding the work area throughout the duration of the work.

.9 Locating utility lines near the site, and appropriately ensuring overhead clearances are adequate for the work. Any overhead utility lines near the site of the work will be de-energized and/or removed, re-installed and re-energized.

.11 Removal and disposal of existing Chain link fence at the entrance of structure 405.

- .2 **Disposal of treated timber:** the cost for handling, transportation and disposal of the un-reusable treated timber and debris removed from the structure to an approved regional landfill site will be paid by the tonnes of material disposed for measurement purposes. Included in this item is cost for the tipping fee to dispose of the waste material at the approved disposal site. Contractor will provide a copy of the tonnage receipt from the disposal facility.

PART 2 - PRODUCTS

2.1 Silt Curtain .1 As per section 31 32 21

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.

3.2 Utilities .1 Make arrangement with utilities for the removal of overhead wires, if required.

3.3 Removal .1 Remove in their entirety all materials and objects specified for removal. Carefully remove materials designated to be reused.
.2 Do not disturb adjacent work designated to remain in place.
.3 Verify with Departmental Representative items to be reused in the work.
.4 Separate timbers and debris from ballast rock prior to transportation to land fill.

3.4 Disposal of Material .1 All demolished materials, except materials designated to be reused or saved will become property of Contractor and will be removed from site and disposed off as stated herein.
.2 Provide the Departmental Representative with a copy of the proposed disposal site to be used for review and approval.
.3 Any materials that are salvaged for reuse must be stored in an approved location off site. The Contractor is required to provide,
