

EXISTING CONCRETE CAP-

EXISTING HARBOUR -

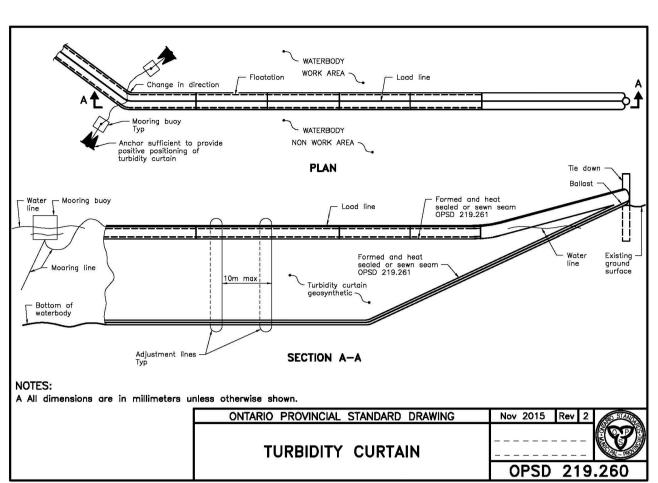
BOTTOM (VARIES)

EXISTING TIMBER CRIB-

TO BR RETAINED

(SEE NOTE 7)

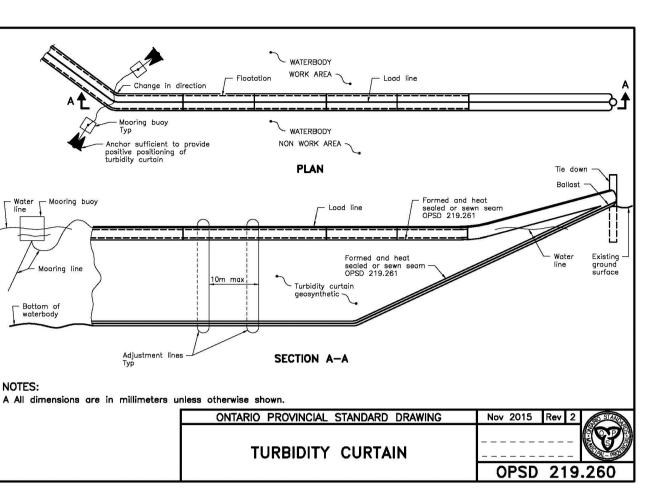
TO BE RETAINED

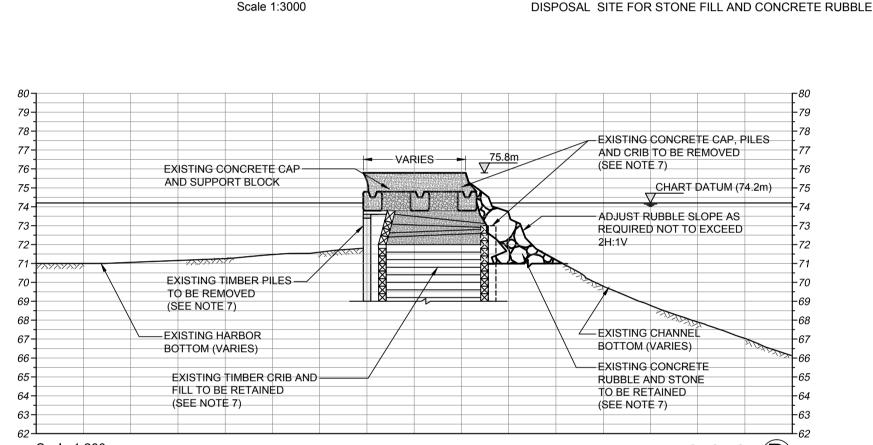


EASTERN GAP

EXISTING CHANNEL -

CHART DATUM (74.2m)





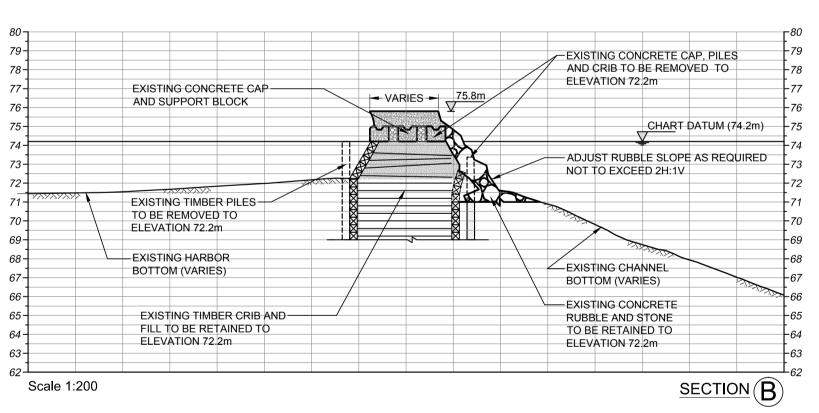
APPROXIMATE LOCATION -

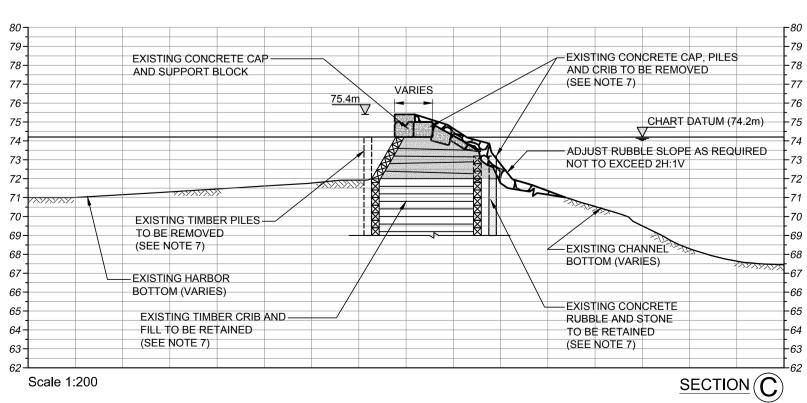
-HARD POINT "J"

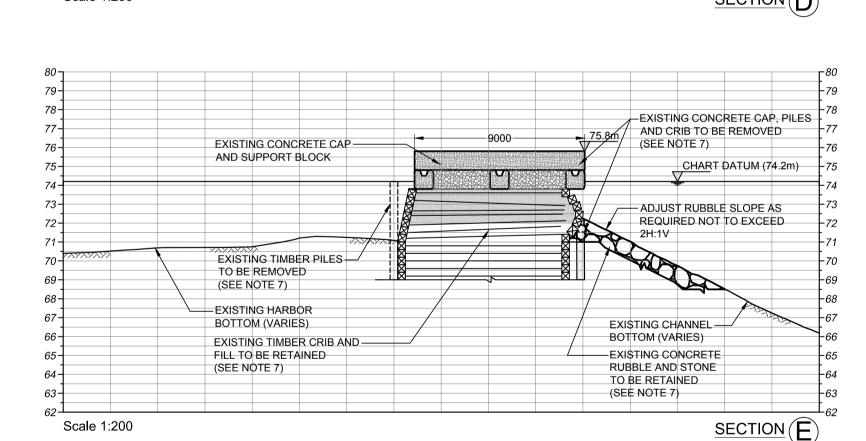
LOCATION PLAN

AREA, APPROXIMATELY 50x30m

OF STONE AND CONCRETE DISPOSAL SITE







SPECIFICATIONS:

1.1 GENERAL

.1 Work includes preparation of construction access, loading/unloading area, and disposal site; demolition and/or removals; site preparation work to complete the specified work; disposal of derived or excess material in a legal manner, and restoration of the site and access routes to existing or better conditions. Erect any silt curtains and fences as indicated or as required by conditions of approvals and comply with any and all conditions outlined on the

.2 Provide necessary barriers, lights and signs. Protect work from damage.

1.2 ENVIRONMENTAL PROTECTION

- .1 No in water work shall be carried out between April 1 and June 30. .2 All activities, including maintenance procedures shall be controlled to prevent the entry of petroleum products, debris, rubble, concrete or other deleterious substances into the water. Vehicular maintenance shall be conducted 30
- metres from the water. .3 Submit a detailed plan for dredging, sediment control and monitoring. This plan is to be submitted to the Engineer for approval. Control and pollution control features installed under this contract. Sediment control methods are to 1.4DISPOSAL SITE be continuously evaluated; and upgrades are to be implemented, when
- .4 All temporary soil or dirt stockpiles are to be provided with necessary sediment and erosion control features. Stockpiles must not be located in areas minimum 15.0m from the lake.
- .5 An after hours contact number is to be visibly posted on-site for emergencies. contract, including timbers, shall be disposed of in a legal .6 The contractor is ultimately responsible for controlling sediment and erosion within the construction site for the total period of construction. The sediment

laden water will not be allowed to discharge into the lake.

1.3 REMOVAL

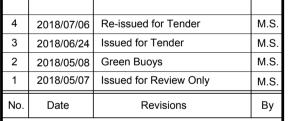
.1 Do not impede navigation during progress of the work in accordance with the collision regulation of the Canadian Shipping Act. Keep district manager, Canadian Coast Guard, Fisheries and Oceans, informed of dredging operations in order that necessary notices to mariners will be issued. Advise of any requirements to relocate any channel markers /buoys within dredged areas. Make arrangements with CCG

- to relocate or replace any buoys for execution of work. .2 Remove structures to grade depth indicated on the contract drawings. Remove materials above specified grade depths, within limits indicated. Material removed from below sub-grade depth or outside specified area or side slope is not
- part of work. Remove spillage which occurs as result of work at no expense
- .4 Internal details of the structure are not known and may not be

- .1 The contractor shall transport all removed concrete rubble and stone material to a location on the south side of Leslie Street Spit and deposit the material in designated area to be established by Portstoronto.
- .2 All other materials obtained by the operations under the manner at the contractor's cost.

GENERAL NOTES

- All dimensions in millimeters unless indicated otherwise.
- 2. All elevations in meters, IGLD.
- 3. All equipment shall be refueled at least 30 meters from the lake.
- 4. Construction access to be restored upon completion to existing or better conditions.
- 5. Exact details of crib construction and past repairs are not known. The provided sections are approximation of underwater review and divers reports. Accuracy of crib details is not guaranteed.
- 6. Stone and concrete rubble fill shall be placed uniformly over lake bottom in this area.
- 7. Remove to elevation 72.0m or to existing lakebed where lakebed is higher, unless noted otherwise on



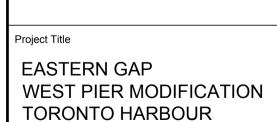


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Drawing Title

PORTS TORONTO

SITE PLAN, SECTIONS AND DETAILS

Drawn By	Z.J.H.
Checked By	M.S.
Date of Issue	
Scale	
	Checked By Date of Issue

AS SHOWN

1 of 1

18-2800