

## **PART 1 - GENERAL**

### **1.1 RELATED SECTIONS**

- .1 Section 01 33 00 - Submittal Procedures.
- .2 Section 01 78 00 - Closeout Submittals.

### **1.2 STANDARDS**

- .1 Perform all installations to current CSA standards, with particular attention to CSA B137 Series-09, Thermoplastic Pressure Piping Compendium, including all updates.
- .2 Department of Justice Canada (Jus)
  - .1 Canadian Environmental Protection Act, 1999 (CEPA).
- .3 Transport Canada, TP 14591 – Navigable Waters Protection Act – Water Intakes.

### **1.3 DESIGNATED CONTRACTOR**

- .1 Hire the services of Connors Diving to do the work of this section.

### **1.4 SUBMITTALS**

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.

### **1.5 SCHEDULING OF WORK**

- .1 Schedule Work to minimize interruptions to existing services.
  - .2 Submit schedule of expected interruptions to Departmental Representative for approval and adhere to interruption schedule as approved by Departmental Representative.
  - .3 Notify Departmental Representative minimum of 24 h in advance of interruption in service.
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## **PART 2 – PRODUCTS**

Not applicable.

## **PART 3 - EXECUTION**

### **3.1 PREPARATION**

- .1 Clean pipes, intake structure, and valves of accumulated debris and water before installation.
  - .1 Inspect materials for defects to approval of Departmental Representative.
  - .2 Remove defective materials from site as directed by Departmental Representative.

### **3.2 PIPE INSTALLATION**

- .1 All bolts and fasteners should be made of 316 stainless steel.