

## **SECTION: 024116 DEMOLITION OF STRUCTURES**

### **PART 1 - GENERAL**

#### 1.1 Scope of Work

- .1 Work under this section consists of the provision of all labour, materials, and equipment necessary to complete the following activities:
  - .1 Demolition of the existing abandoned foundations at LL 1059.6 Hay Point Front Range;
  - .1 Similar works are not anticipated at LL 1064 Stribling Point Upbound Front Range.
  - .2 Disposal of abandoned battery storage facilities; and,
  - .3 Disposal of all waste at a licensed waste disposal facility.

#### 1.2 References

- .1 Work under this section shall be undertaken in strict conformance with all listed references, In the case of any conflict or discrepancy the more stringent requirements shall apply.
  - .1 Canada Labour Code Part II - January 2008.
  - .2 NRC-CNRC National Building Code of Canada 2005.
  - .3 Ontario Occupational Health and Safety Act and Regulations, 2009.
  - .4 CSA S350-[M1980(R1998)], Code of Practice for Safety in Demolition of Structures.

#### 1.3 Submittals

- .1 Not required.

#### 1.4 Existing Conditions

- .1 Existing abandoned foundations are detailed in Appendix B2.

### **PART 2 - PRODUCTS**

- 2.1 Not used.

### **PART 3 - EXECUTION**

#### 3.1 General

- .1 Work under this section shall be continuous and proceed without interruption unless otherwise approved by Coast Guard.

- .2 Contractor shall provide the utmost effort so as to avoid the disbursement of paint flakes and waste around the site and into adjacent watercourse throughout demolition.

### 3.2 Protection

- .1 Implement effective controls to catch/collect all debris during demolition.
- .2 Implement effective controls to prevent injury to workers.

### 3.3 Preparation

- .1 Ensure all environmental protection/mitigation measures are in place.
- .2 Ensure all items identified for salvage have been removed and stored.

### 3.4 Demolition

- .1 Abandoned foundations are to be removed to approximately 150mm (6") below grade.
  - .1 Use of explosives is prohibited.
  - .2 All concrete debris exceed in 38mm (1.5 ") is to be removed and disposed of at an appropriate waste disposal facility.
- .2 Abandoned battery storage facilities are to be removed and disposed of at an appropriate waste disposal facility.
  - .1 Waste receipts are to be provided to CCG PA upon request.