

**Part 1            General**

**1.1               RELATED SECTIONS**

- .1        Section 31 23 15 – Rock Scaling.
- .2        Section 31 23 16.26 – Rock Disposal.

**1.2               REFERENCES**

- .1        Canadian Standards Association (CSA International)
  - .1        CSA-O121-M1978(R2003), Douglas Fir Plywood.

**1.3               INSTALLATION AND REMOVAL**

- .1        Provide temporary controls in order to execute Work expeditiously.
- .2        Remove from site all such work after use.

**1.4               TEMPORARY SITE ENCLOSURES**

- .1        At all times, control and maintain a separate and secure “work area”, as defined by the Ontario Occupational Health and Safety Act and Regulations, by erecting sufficient physical barriers. Restrict access to the work site and ensure that all persons on the site have had adequate job site specific health and safety training and wear and maintain adequate personal protective equipment. The Contractor is to be designated Constructor under this arrangement, and is to fulfill all obligations under Ontario Occupational Health and Safety Act and Regulations as such.
- .2        Storage of materials, equipment and temporary facilities shall be contained within the designated areas within the Site Limits as indicated in the Drawings. The existing asphalted pedestrian pathway is not to be used for storage or staging and shall remain clear at all times to permit access for emergency vehicles, if required.
- .3        Secure work areas and staging areas in an approved manner:
  - .1        Entire work area shall be enclosed with 1.8 m high welded wire construction fencing with a lockable gate at either end of bike path for access and egress.
  - .2        At the end of each working day, ensure all fencing and equipment are properly secured and do not allow unauthorized access.
- .4        Provide and maintain suitable storage facilities, as required, of type and location approved by the Departmental Representative.
- .5        Provide and maintain all necessary on-site enclosures, guards, guard rails, hoardings, barricades, warning signs and similar items.
- .6        Provide barriers around trees and plants designated to remain. Protect from damage by equipment and construction procedures.
- .7        Erect temporary rock catchment fence using new 1.2 m high snow fence wired to rolled steel "T" bar fence posts spaced at 1.2 m on centre as shown on Drawing C3 and C4 to prevent errant rocks from bouncing and/or rolling into the river. Maintain fence in good repair.

**1.5               ACCESS TO SITE**

- .1        Provide and maintain access roads, ramps and construction runways as may be required for

access to Work.

## **1.6 PUBLIC TRAFFIC FLOW**

- .1 Close the lower pathway at the base of the cliff and the slope crest to public access at an appropriate safe distance as directed by the Departmental Representative, using temporary site enclosures.
- .2 Post appropriate signage at closest entrances and exits to indicate pathway closure.
- .3 Keep asphalted pedestrian path clear of obstructions at all times for access to emergency vehicles.
- .4 Asphalted bike path can only be closed for 14 consecutive days to provide unrestricted access to work site. After this permitted closure period, any remaining work must be done at night between the hours of 11 pm and 6 am and is subject to Departmental Representative approval.

## **1.7 FIRE ROUTES**

- .1 Maintain accessibility to the property at all times, including overhead clearances for use by emergency response vehicles.

## **1.8 PROTECTION FOR OFF-SITE AND PUBLIC PROPERTY**

- .1 Protect surrounding private and public property from damage during performance of work.
- .2 Be responsible for damage incurred.

## **1.9 PROTECTION OF EXISTING TREES AND STRUCTURES**

- .1 Provide all necessary protection for all designated trees and all existing structures during performance of work.
- .2 Provide necessary screens, covers, and hoardings.
- .3 Be responsible for damage incurred due to lack of or improper protection.
- .4 Replace and/or repair all damage caused by site works.

## **Part 2 Products**

### **2.1 NOT APPLICABLE**

- .1 Not Used.

## **Part 3 Execution**

### **3.1 NOT APPLICABLE**

- .1 Not Used.

**END OF SECTION**