

## **ITEM 02615.23 M - BOULDER PLACEMENT**

### **Description**

This work shall consist of stockpiling existing boulders and stones located in areas of excavation and/or other work on the project and placing them generally as shown on the plans and specifically as directed in the field by the Engineer-in-Charge and/or the Regional Landscape Architect. Locations shall include all sites in any areas within the length of project on the R.O.W.

### **Materials**

Boulders shall be native selected stones and boulders salvaged from the existing ground to be excavated or otherwise disturbed. No boulders or stones shall be taken from the creek bed or banks or other undisturbed areas. They shall be roughly round, oval, or other varying shapes with the smallest dimension a minimum of 0.5 meters and maximum of 1.25 meters with an average of about 0.75 meters. The quantity shall represent the size range proportionately. Surfaces shall be weathered but free of construction scars or scrapes and fractured faces unless on the bottom or otherwise directed. The presence of moss, lichens, or other plants is acceptable and desirable.

### **Construction Details**

Stockpiling of boulders may be required in a place and manner acceptable to the Engineer. When nearly finished grades have been achieved as determined by the Engineer, the bottom of the stones shall be set firmly into the surrounding ground so as to have the natural appearance of glacial deposition which may require some minimal cutting and filling of earth, either by machine or by hand, but no more than 1/3 the depth of the rock. See accompanying Typical Section illustration. The Regional Landscape Architect will assist in the placement of stones in the field. They may be placed singularly or in groups. Excess stone shall be disposed of A.O.B.E.

### **Method of Payment**

This work will be measured as the number of boulders placed as specified.

### **Basis of Payment**

The unit price bid for each boulder placed shall include cost of furnishing storage, labor, materials, equipment, and any excavation, backfill and disposal necessary to complete the work.