



# GUANELLA PASS ROAD

## **Dry Stack/Rockery Wall** *(Being used in selected areas to minimize cut slope impacts)*

### **Description:**

This method involves the use of natural material to create the retaining walls. If native stones can be used, available local material sources provide the large rock that is stacked to form the wall face. If local material sources are not available stones will need to be hauled in. The rocks are not mortared together, hence the term dry-stack. The dry-stack wall uses gravity to stay together and hold back the slope. Typically wider at the base than at the top. The large rock is fitted together tightly using interlocking pieces with the front side typically more vertical than the backside.

### **Approximate Cost:**

\$169.00 to \$250.00 a square meter (\$15.70 to \$23.25 a square foot).

### **Advantages**

- ◆ Cost less than MSE with facing.
- ◆ This type of wall can be used to reduce impact when possible.
- ◆ The appearance is similar to existing dry stack walls.

### **Disadvantages**

- ◆ Not structural wall.
- ◆ This type of wall can only be used to a height of 2 to 2.5m (6.0 to 8.0ft) unless slope behind wall is reinforced with soil nails.

