

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
EROSION CONTROL MULCH

March 15, 2004

I. DESCRIPTION

This work shall consist of furnishing and applying mulch as a temporary erosion control treatment on slopes exposed to the elements but not at final grade during the period from December 1 to March 1 for periods of up to 30 days prior to final grading, or to areas to receive stabilization or paved surfaces within six months, in accordance with this provision and as directed by the Engineer.

II. MATERIALS

Mulch shall conform to the requirements of Section 244.02(g)1. of the Specifications.

III. PROCEDURES

Mulch shall be applied to exposed slopes requiring mulch, or to areas to be stabilized or paved, within 48 hours after performance of grading operations. Straw or hay mulch shall be applied on bare slope areas at the rate of approximately 3 tons per acre (1.24 lbs per square yard). Straw or hay mulch shall be applied at a uniform thickness in such a manner that not more than 10 percent of the soil surface will be exposed. Straw or hay mulch shall be anchored to the slope surface by one of the following methods: spraying with cellulose fiber mulch at the rate of 750 pounds per acre (0.15 pound per square yard); disking or punching the mulch partially into the soil; using approved netting; or using other materials or methods approved by the Engineer. The Contractor may use more than one method on the same project.

IV. MEASUREMENT AND PAYMENT

Erosion control mulch will be measured in square yards or acres of surface area, complete-in-place, and will be paid for at the contract unit price per square yard or acre of surface area. This price shall include furnishing and applying mulch; and maintaining mulched areas until placement of the final soil retention covering, seeding or paving.

Payment will be made under:

Pay Item	Pay Unit
Erosion control mulch	Square yard or acres