
CONSTRUCTION SPECIFICATION
CS-OR-234 EROSION CONTROL BLANKETS

234.1 SCOPE

This construction specification is applicable for furnishing and installation of erosion control blankets to the lines and grades as shown in the drawings.

234.2 MATERIALS

The materials will conform to the type specified on the drawings and shall meet or exceed material specification, MS-OR-304, Erosion Control Blankets, for the type of blanket to be installed.

234.3 SITE PREPARATION

The final grading of the earthwork shall be completed before installation. The site shall be free from depressions, ridges and rocks greater than 1 inch. The area shall be free from all sharp objects and foreign material such as wood, wire and metal.

234.4 INSTALLATION

If the area is to be seeded and fertilized, the operations shall be completed prior to the installation of erosion control blankets. In channels, install the blanket in the direction of flow. On slopes the blankets may be installed across the slope or perpendicular to the slope. The ends and edges shall be overlapped or shingled a minimum of 4 inches in the direction of flow and anchored, unless otherwise shown on the drawing. The area shall be seeded to the species and rates shown on the drawing. The area shall be fertilized with 30 pounds per acre of actual nitrogen, unless otherwise shown on the drawing.

234.5 ANCHORING

Unless otherwise shown on the drawings, the upper and lower ends of each installation shall be anchored by burial in a twelve-inch deep trench and stapled. The stapling shall be a diamond pattern with a minimum of two staples per square yard which includes all edges and ends stapled at a maximum spacing of four foot on center.

234.6 ITEMS OF WORK AND CONSTRUCTION DETAILS