Sample project special: 216srmc

02-03-11

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REVISION OF SECTION 216

SOIL RETENTION MAT (CELLULAR)

Section 216 of the Standard Specifications is hereby revised for this project to include the following:

**DESCRIPTION**

This work consists of furnishing and placing a cellular soil retention mat on a prepared subgrade in accordance with these specifications and in conformity with the lines, grades, thicknesses, and typical sections as shown on the plans.

**MATERIALS**

Materials shall be as follows:

(a) Cellular Mat. The mat shall be "Geoweb" grid confinement system as manufactured by Presto Products, Incorporated.

(b) Topsoil. Topsoil shall conform to the requirements of Section 207.

(c) Seeding. Native seeding material shall conform to the requirements of Section 2l2.

(d) Mulching. Mulching material shall conform to the requirements of Section 2l3.

**CONSTRUCTION REQUIREMENTS**

The cellular mat shall be placed to the line and grades shown on the plans. The grid shall be staked into position to hold the grid in its expanded position during the topsoil backfilling operation.

Topsoil shall be placed in cells to an uncompacted level of 1.5 inches above the top of the cellular structure. The topsoil shall be compacted using a hand compaction method.

The installation of the topsoil and mat shall be in accordance with the grid confinement manufacturer's requirements.

Seeding shall be placed in accordance with subsection 2l2.06.

Mulching shall be placed in accordance with subsection 2l3.03.

**METHOD OF MEASUREMENT**

Soil Retention Mat (Cellular) will be measured by the square yard of finished surface complete in place and accepted, and shall include grid confinement system, topsoil, seeding, and mulching,.

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REVISION OF SECTION 216

SOIL RETENTION MAT (CELLULAR)

**BASIS OF PAYMENT**

The accepted quantities of Soil Retention Mat (Cellular) will be paid or at the contract unit price per square yard complete in place.

Payment will made under:

**Pay Item Pay Unit**

Soil Retention Mat (Cellular) Square Yard

All other work necessary and incidental to the construction of Soil Retention Mat will not be paid for separately but shall be included in the work.