# Revision Of Section 216

# Soil Retention Mat (Cellular)

## Revise Section 216 of the Standard Specifications for this project to include the following:

### Subsection 216.01shall include the following:

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

## In Subsection 216.02, add (e) to include the following:

*(e)* Soil Retention Mat (Cellular) materials shall be as follows:

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

2. Topsoil. Topsoil shall conform to the requirements of Section 207.

3. Seeding. Native seeding material shall conform to the requirements of Section 2l2.

4. Mulching. Mulching material shall conform to the requirements of Section 2l3.

## Subsection 216.03 shall include the following:

Place the cellular mat to the line and grades shown on the plans. Stake the grid into position to hold the grid in its expanded position during the topsoil backfilling operation.

Place topsoil into cells to an uncompacted level of 1.5 inches above the top of the cellular structure. Compact topsoil using a hand compaction method.

Install the topsoil and mat per the grid confinement manufacturer's requirements.

Place seed per Subsection 212.06. Place mulching per subsection 213.03.

## Subsection 216.07 shall include the following:

Measure Soil Retention Mat (Cellular) by the square yard of finished surface complete in place and accepted, and including grid confinement system, topsoil, seeding, and mulching.

## Subsection 216.08 shall include the following:

Pay the accepted quantities of Soil Retention Mat (Cellular) at the contract unit price per square yard complete-in-place.

Pay under:

### Pay Item Pay Unit

Soil Retention Mat (Cellular) Square yard

Do not pay separately for other work necessary and incidental to the construction of Soil Retention Mat; include it in the work cost.