

Section 716—Erosion Control Mats (Slopes)

716.1 General Description

This work includes furnishing and placing erosion control mats (blankets) made of fiberglass, excelsior, jute mesh, bituminous treated roving, and straw, synthetic, or coconut over grass areas prepared according to [Section 700](#) for permanent grass. Place according to the Plans or as directed by the Engineer. This specification is not applicable for waterways.

716.1.01 Definitions

General Provisions 101 through 150.

716.1.02 Related References

A. Standard Specifications

[Section 712—Fiberglass Blanket](#)

[Section 713—Organic and Synthetic Material Fiber Blanket](#)

[Section 714—Jute Mesh Erosion Control](#)

[Section 715—Bituminous Treated Roving](#)

B. Referenced Documents

General Provisions 101 through 150.

716.1.03 Submittals

General Provisions 101 through 150.

716.2 Materials

General Provisions 101 through 150.

716.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

716.3 Construction Requirements

716.3.01 Personnel

General Provisions 101 through 150.

716.3.02 Equipment

General Provisions 101 through 150.

716.3.03 Preparation

General Provisions 101 through 150.

716.3.04 Fabrication

General Provisions 101 through 150.

716.3.05 Construction

The contractor may elect to use either [Section 712 – Fiberglass Blanket](#), [Section 713 – Organic and Synthetic Material Fiber Blanket](#) (except do not use Type II Wood Fiber Blanket), [Section 714 – Jute Mesh Erosion Control](#), or [Section 715 – Bituminous Treated Roving](#), on slopes. All of the materials, construction and measurement portions of the noted sections apply to the type mat (blanket) selected for use.

Place blankets or mats vertically on the slopes beginning at the top of the slope and extending to the bottom of the slope. Horizontal installation of the blankets or mats is not permitted.

The application of mulch is not required for permanent grassing when one of the above noted mats or blankets is placed on the previously prepared and grassed slopes with 24 hours.

716.3.06 Quality Acceptance

General Provisions 101 through 150.

Section 716—Erosion Control Mats (Slopes)

716.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

716.4 Measurement

Erosion control mats (Slopes) are measured according to the Specification sections referenced in [Subsection 716.3.05](#).

716.4.01 Limits

General Provisions 101 through 150.

716.5 Payment

Erosion control mats (Slopes), measured as specified in [Section 712](#), [Section 713](#), [Section 714](#), or [Section 715](#) will be paid for at the Contract Unit Price per square yard (meter).

This payment is full compensation for constructing the mat (blanket) and providing materials, equipment, tools, labor, and incidentals needed to maintain mats (blankets) for the life of the Contract or until a stand of grass has developed enough to prevent erosion.

Payment will be made under:

Item No. 716	Erosion control mats (slopes)	Per square yard (meter)
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716.5.01 Adjustments

General Provisions 101 through 150.