

EROSION SOCK, STRAW WATTLES

****From Hartford-Sharon FITS(503)**

xx. DESCRIPTION. This work shall consist of installing straw wattle erosion socks as shown in the Plans and as directed by the Engineer.

xx. MATERIALS. The Contractor is required to submit material specification sheets for all materials used, for approval by the Engineer.

The erosion sock/wattle shall be a tube or flexible netting filled with straw that is certified weed-free, or other material approved by the Engineer. The erosion sock/wattle shall be produced by a manufacturer whose principal business is erosion sock/wattle manufacturing.

xx. CONSTRUCTION REQUIREMENTS.

(a) The erosion sock/wattle shall be installed at the locations shown in the Plans as proposed on the EPSC plan prior to any up-slope work, only when rain is forecasted within a 24-hour period of planned work. The Contractor shall notify the Engineer 24 hours in advance of work where erosion sock/wattle is anticipated to be used.

(b) The Contractor shall have erosion sock/wattle materials available on site during planned excavation work to be used in the event it is needed.

(c) The typical erosion sock/wattle installation shall be adjacent to unstabilized disturbed trenched areas during installation of the fiber optic conduit. In addition, catch basins and culvert inlets along the fiber optic conduit installation line shall be protected with erosion sock/wattle at the locations shown in the Plans.

(d) The erosion sock/wattle shall be sized and spaced as recommended by the manufacturer for the slopes on which the sock is installed. Installation shall meet the requirements of the manufacturer's specifications. The erosion sock/wattle shall be held firmly in place with wooden stakes as shown in the "Erosion Sock" detail in the EPSC plans to facilitate reuse of the erosion sock/wattle.

(e) Do not "Trench" earth for the installation of erosion sock/wattle. The erosion sock/wattle shall be placed on existing vegetated ground free from debris so that runoff will flow through the erosion sock/wattle and not under the erosion sock/wattle.

(f) All sediment build-up retained by the erosion sock/wattle shall be removed and disposed of by the Contractor at an approved site where it will not be subject to erosion.

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Erosion Sock, Straw Wattles) to be measured for payment will be the number of meters (linear feet) installed in the complete and accepted work,

within the pay limits as described in the Plans as approved daily by the Engineer.

- xx. BASIS OF PAYMENT. The approved quantity of Special Provision (Erosion Sock, Straw Wattles) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for furnishing, transporting, handling, and placing the material specified, for removing it when no longer needed as specified in the Plans, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

This product is intended to be relocated to new areas as needed as the work progresses. Relocating existing Erosion Sock, Straw Wattles to new locations once erosion matting is in place will not be paid for separately, but will be considered incidental to the initial installation.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Erosion Sock, Straw Wattles)	Meter (Linear Foot)