COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL

NOTES:

1. Use standard #68 diameter coir fiber (mature fiber) wattle.
2. Use 2 ft. wooden stakes with a 2 in. by 2 in. nominal cross section.
3. Only install wattle (1) to a height in ditch so flow will not erode adjacent wattle and erode ditch embankment and adjacent
   ditch.
4. Install a minimum of 2 upslope stakes and 4 downslope stakes at an angle to wedge wattle to bottom of ditch.
5. Provide staples made of 0.125 in. diameter steel wire formed into a U shape not less than 12 in. in length.
6. Install Staples approximately every 1 linear foot on both edges of wattle and at each end to secure it to the bank.
7. Install wattle in accordance with Section 1631 of the Standard Specifications.
8. Prior to polyacrylamide (PAM) application, observe a soil sample from project location and from offsite materials and analyze for appropriate PAM to be applied to each wattle.
9. Initially apply a dose of anionic or neutral PAM over wattle where water will flow and 1 dose of PAM on WATTLE on each side of wattle. Reapply PAM after every rainfall event that is equal to or exceeding 0.25 in.

COIR FIBER WATTLE

MATTING

EDGE OF PAVEMENT

PAVEMENT

STRAIGHTEDGE

COIR FIBER WATTLE

NATURAL GROUND

UPSLOPE STAKE

DOWNSLOPE STAKE

VAR.

INSET A

INSET B

INSET C

COIR FIBER WATTLE

PAM

(1 OZ.)

INSET A

MATTING

PAM

(1 OZ.)

STAPLES

(1 OZ.)

FLOW