FULL TREE REVETMENT WITH ROCK BOLSTERS

(PLAN)

N.T.S.

Notes For Juniper Revetment

Overlap juniper by % length in a shingle-like arrangement. Secure at overlap with three wraps of 12 gage wire or %" cable and clamp securely. Anchor with a minimum of two sets of soil anchors per trunk as per specifications. Start at toe of bank. If additional rows are required, offset by not more than tree width. Press rows tight together. Cable rows together with 12 gage wire or %" cable and clamp.
**Step 1**
Remove loose and failing bank material.
Place Rock Bolsters.
Place Verteicle bundles.

**Notes:**
Secure logs to rock bolsters at overlap with a minimum of three wraps of \( \frac{3}{8} \)" diameter galvanized non-greased, wire rope. Drill holes in rock bolsters with gas or pneumatic drill. The minimum depth should be 6 inches. Holes must be clean of all dust, debris, oil, and soap following drilling. Insert a U-shaped or eyebolt rebar into holes several times to dispense and completely mix epoxy and eliminate air pockets. Epoxy resin systems shall meet the requirements of ASTM C681, Type IV Grade 3. Test strength of bond after minimum cure time recommended by the epoxy manufacturer.
Step 2
Place trees with Root Wads facing into stream.
Secure to Rock Bolsters.

Conceptual Plan Not for Construction

FULL TREE REVETMENT WITH ROCK BOLSTERS

NRCS
Natural Resources Conservation Service
United States Department of Agriculture
Step 3
Place remaining trees with Root Wads secure to adjoining trees with cable adjacent to bank.
Secure to Rock Bolsters.