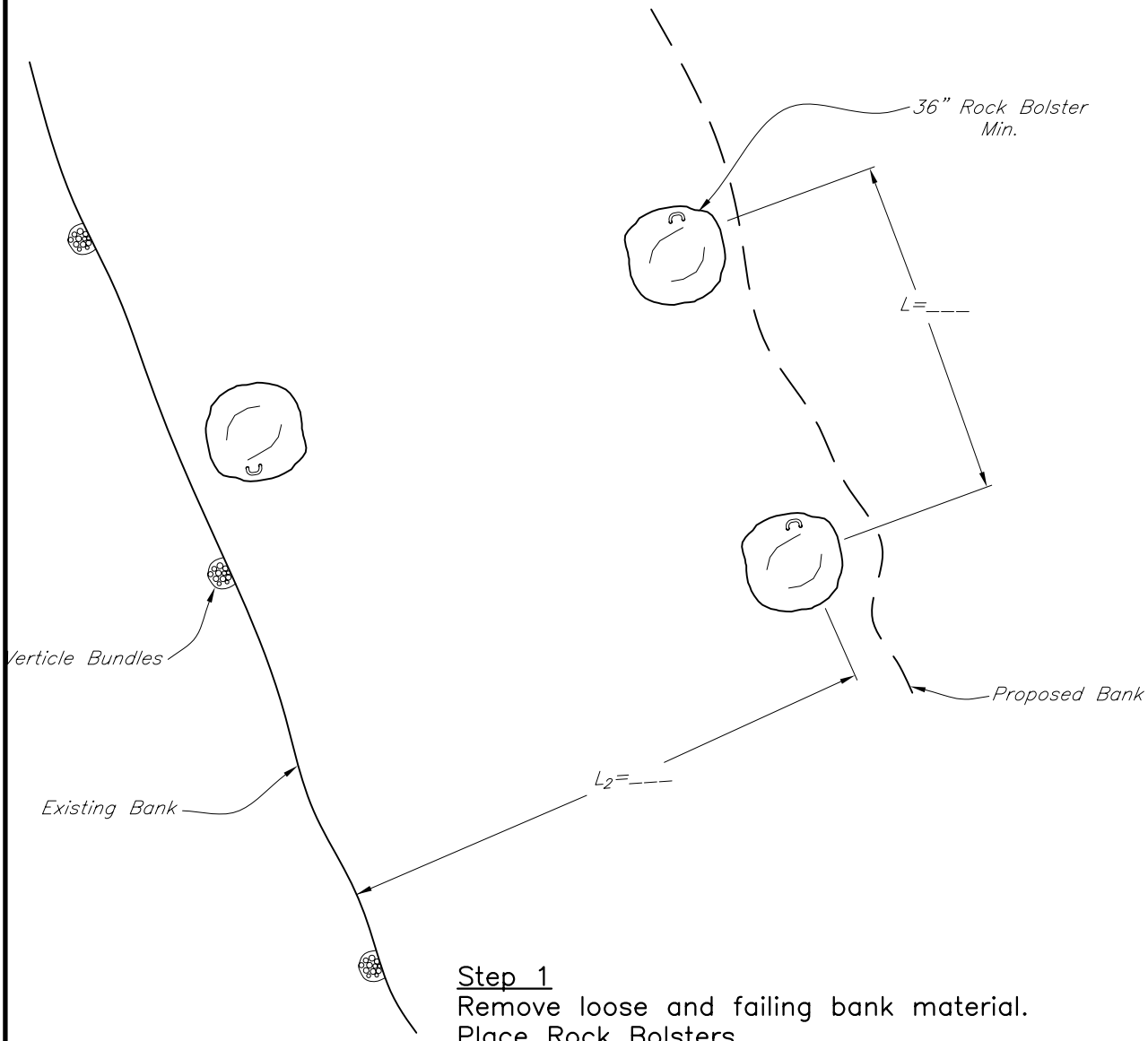
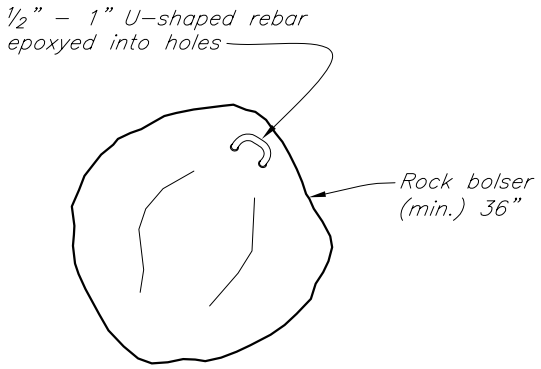


Step 1
Remove loose and failing bank material.
Place Rock Bolsters.
Place Verticle bundles.



ROCK BOLSTER DETAIL
N.T.S.

Notes:

Secure logs to rock bolsters at overlap with a minumum of three wraps of 3/8" diameter galvanized non-greased, wire rope. Drill holes in rock bolsters with gas or pneumatic drill. The minium 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 C881, Type IV Grade 3. Test strength of bond after minumum cure time recommended by the epoxy manaufacturer.

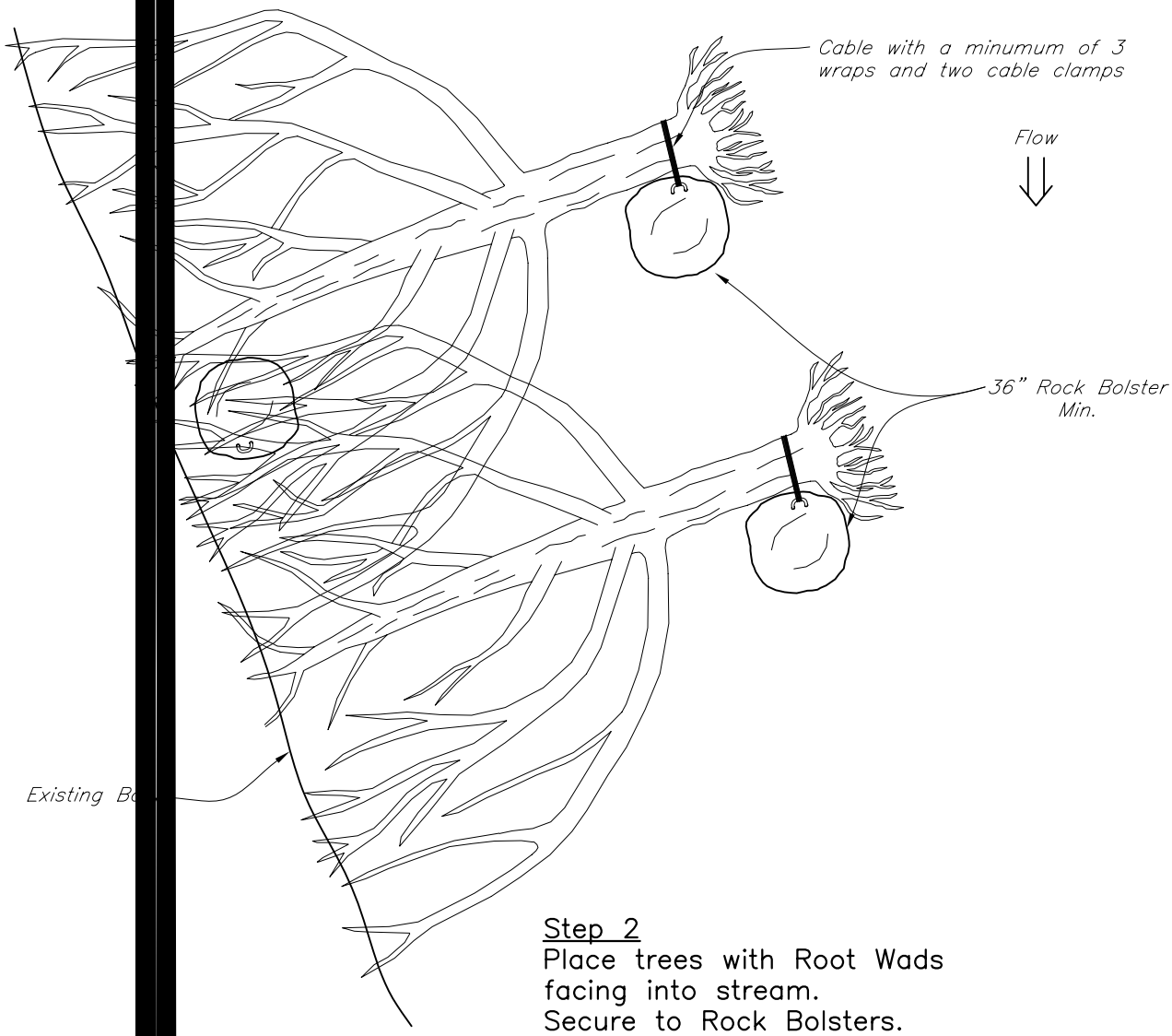
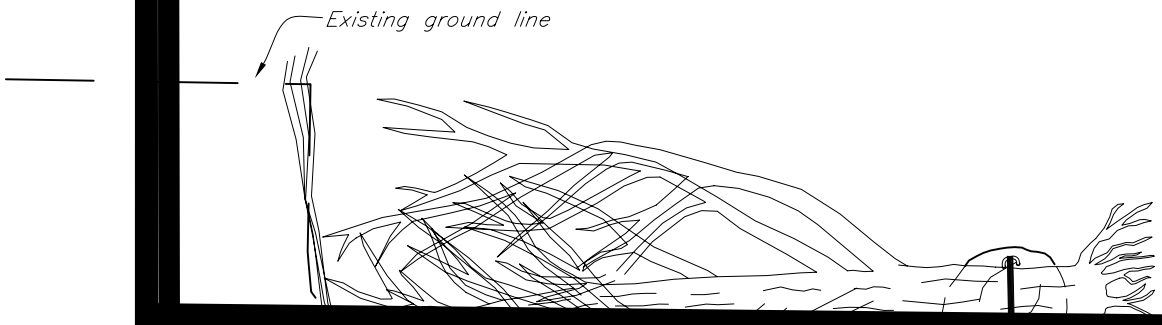
Conceptual Plan Not for Construction

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FULL TREE REVETMENT WITH ROCK BOLSTERS

Designed: J. Fripp, C. Haag, K. Worster — Date
Drawn: K. Miller, J Renteria
Checked:
Approved:

File Name: Tree-Revet-RB1.dwg
Drawing Name: Tree-Revet-RB1-1
02/02/06
Sheet 2 of 4



Step 2
Place trees with Root Wads facing into stream.
Secure to Rock Bolsters.