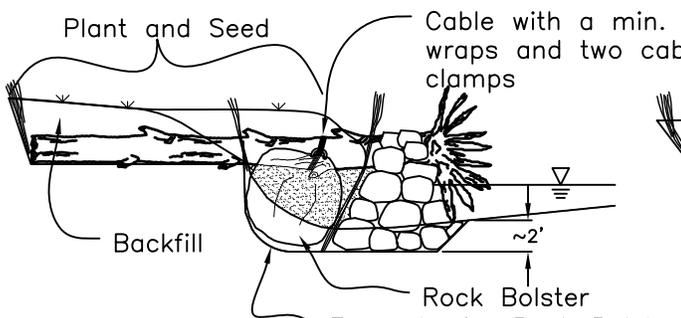


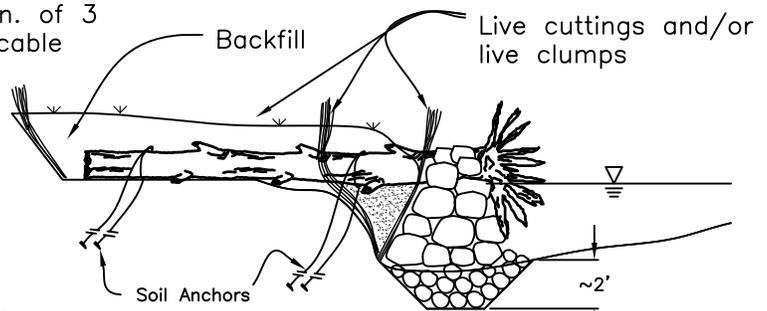
**Notes:**

**ROCK BOLSTER DETAIL**  
N.T.S.

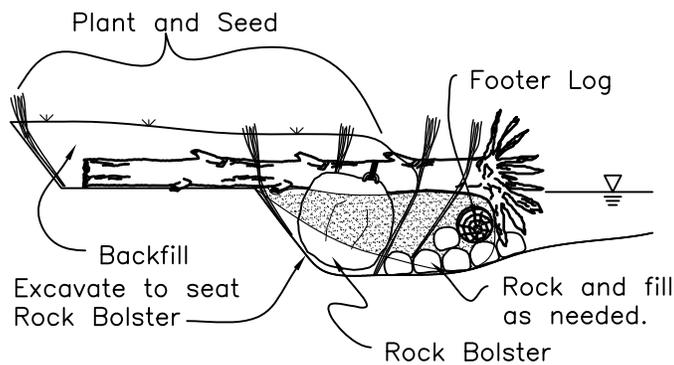
Secure logs to rock bolsters at overlap with a minimum of three wraps of 3/8" diameter galvanized non-greased, wire rope. Drill holes in rock bolsters with gas or pneumatic drill. The min. depth should be 6". Holes must be clean of all dust, debris, oil, and soap following drilling. Insert a U-shaped 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 minimum cure time recommended by the epoxy manufacturer.



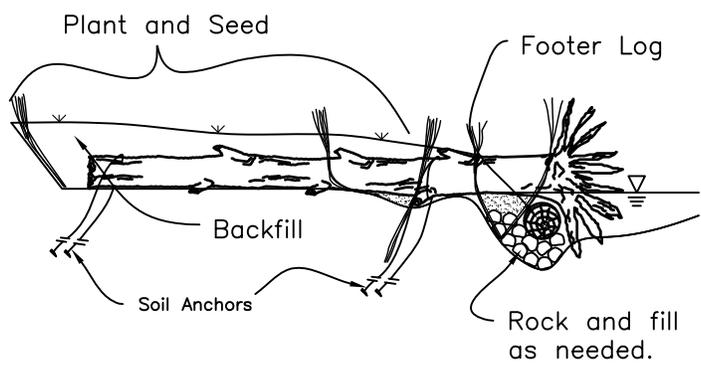
**Option A**  
Anchor with Rock Bolster and Stone toe.



**Option B**  
Anchor with Soil Anchors and Stone toe.



**Option C**  
Anchor with Rock Bolster and Log toe.



**Option D**  
Anchor with Soil Anchors and Log toe.

**Conceptual Plan - Not for Construction**

N.T.S.



**ROOTWAD IN LOW BANK**

Designed	J. Fripp, K. Worster, C. Hoag	Date	01/07
Drawn	J. Renteria	Date	01/07
Checked			
Approved			

File Name	Rootwad.dwg
Drawing Name	Rootwad
Date	04/02/08
Sheet	of