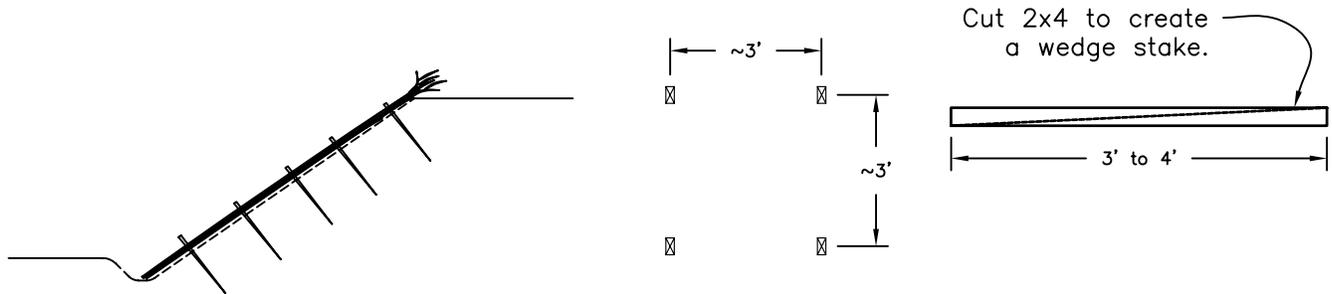


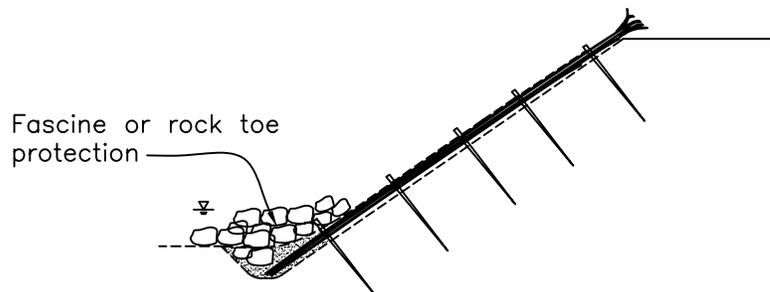
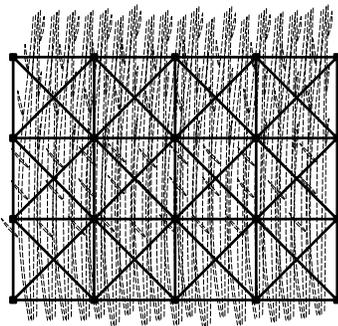
STEP 1

- Remove loose or failed material.
- Excavate to a stable slope.
- Excavate a trench at toe to lowest water table of the year.



STEP 2

- Drive wedge stakes into slope on an approximate 3'x3' grid.
- Stakes should extend ~12" above surface.
- Place willow or willow type adventitious rootable stock 1/2 to 1 inch diameter on slope. (12 to 24 branches per foot)
- Side branches can be left intact.
- Up to 50% dead material can be used.
- Basil(cut) end should be in trench and below lowest water table.
- Terminal bud should extend above top of slope.



STEP 3

- Secure cuttings by tying with short lengths of string or non-galvanized wire to stakes. Use a diamond pattern.
- Hammer stakes to firmly pull cuttings against soil.
- Wash loose soil into cuttings. Approximately half of the depth of the mattress should be covered.
- Backfill trench and apply suitable toe protection (rock, fascine, revetment, etc.)
- Trim terminal bud.

Conceptual Plan - Not for Construction

N.T.S.



Brush Mattress

Designed	J. Fripp, C. Hoag	Date	04/07
Drawn	J. Renteria	Date	04/07
Checked			
Approved			

File Name	BrushMattress2.dwg
Drawing Name	BrushMattress2
Date	04/06/07
Sheet	1 of 1