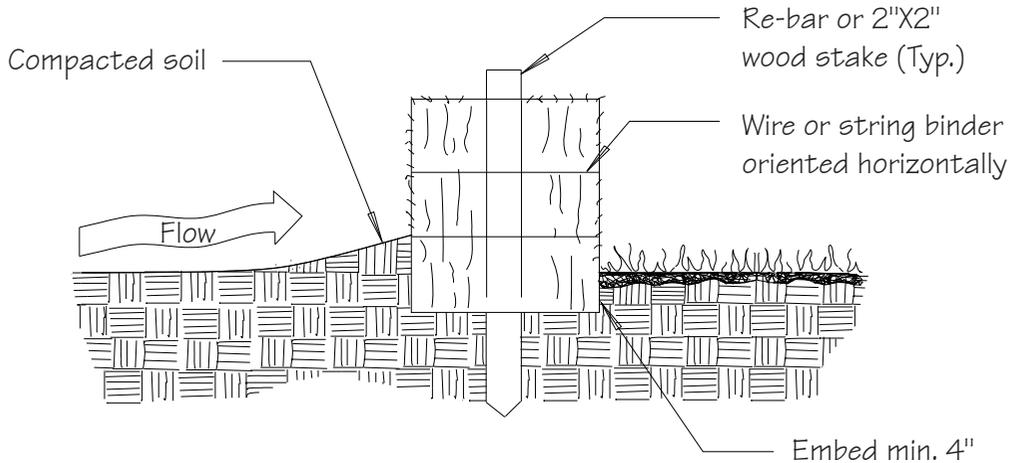
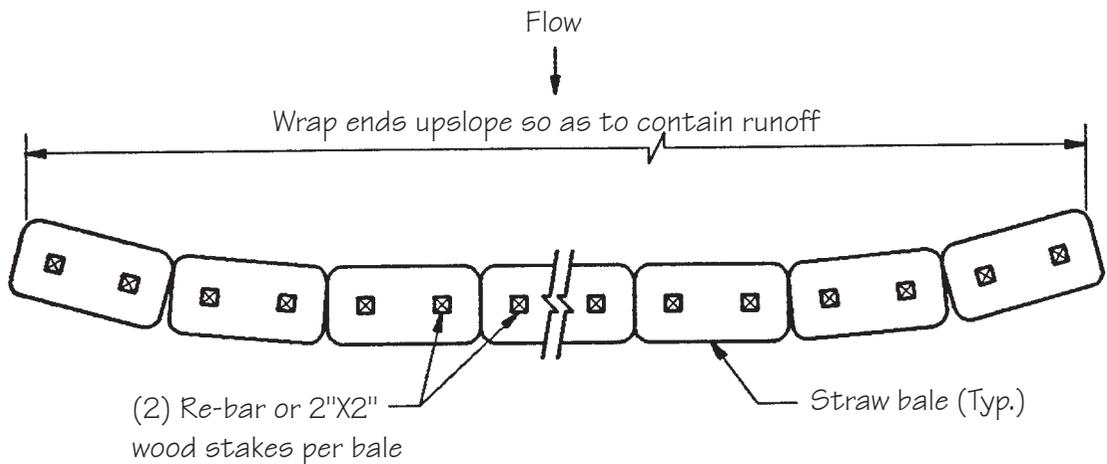


Straw Bale Barrier



Section



Plan

NOTE: Straw Bale Barrier shall not be used as a primary perimeter control or in areas of concentrated flow.

Source:

Adapted from
VA ESC Handbook

Symbol:

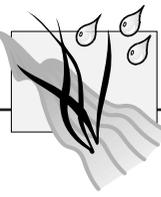
———— **SBB** ————

Detail No.

DE-ESC-3.1.1

Sheet 1 of 2

Effective FEB 2019

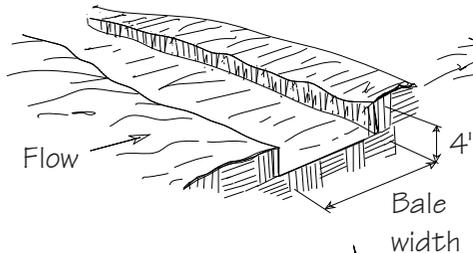


Standard Detail & Specifications

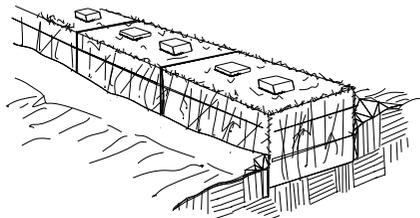
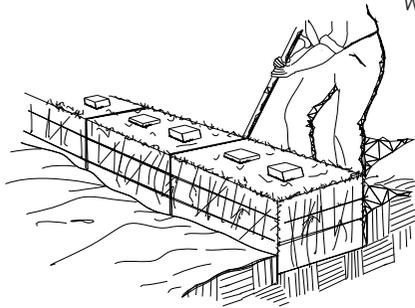
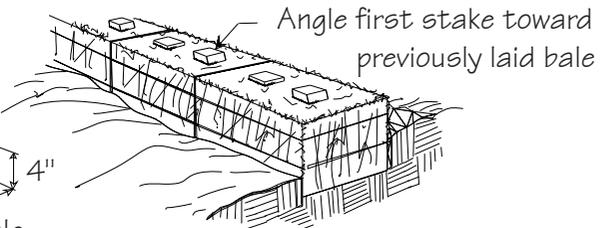
Straw Bale Barrier

Construction Detail

1. Excavate the trench



2. Place and stake straw bales



3. Wedge loose straw between bales

4. Backfill and compact the excavated soil

Construction Notes:

1. Bales shall be placed at the toe of a slope or on the contour and in a row with ends tightly abutting the adjacent bales.
2. Each bale shall be embedded in the soil a minimum of (4) inches, and placed so the bindings are horizontal.
3. Bales shall be securely anchored in place by either two stakes or re-bars driven through the bale. The first stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the top of the bale.
4. Inspections shall be frequent and repairs and replacements shall be made promptly as needed.
5. Bales shall be removed when the site has been permanently stabilized.

Source:

Adapted from
VA ESC Handbook

Symbol:

————— **SBB** —————

Detail No.

DE-ESC-3.1.1

Sheet 2 of 2

Effective FEB 2019