N.T.S.

STREAM BARB - ERODABLE BED

Note: Extra rock is placed on downstream portion of barb sufficient to launch into scour and maintain weir design crest elevation, slope, and alignment.

Plan

Key into revetment or into bank
Place live cuttings into key trench before backfill.

Elevation

Flow

Section

Flow

Plan

L = _____
S = _____(typically ≤ 5L)
θ = _____
W = _____
D_{50} = _____
H_w = _____(typically \( \frac{1}{3} \) to \( \frac{1}{2} \) Bankfull depth)
H_k = _____(typically 1.5x Bank height or 8' min.)