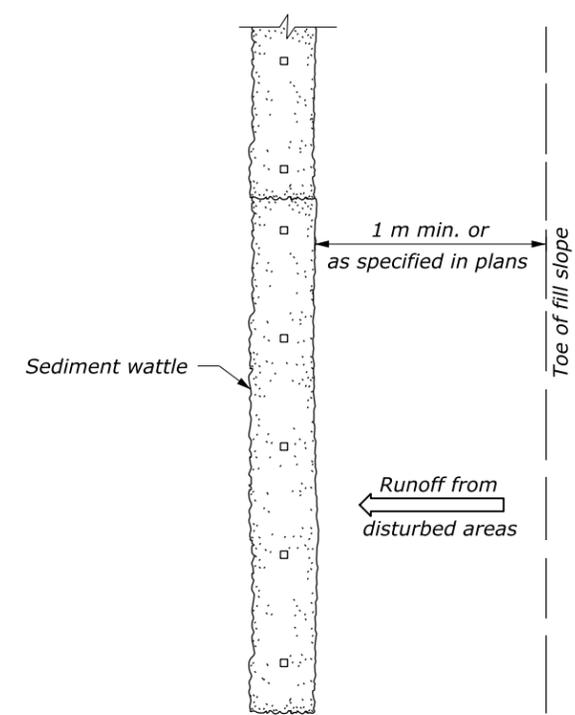
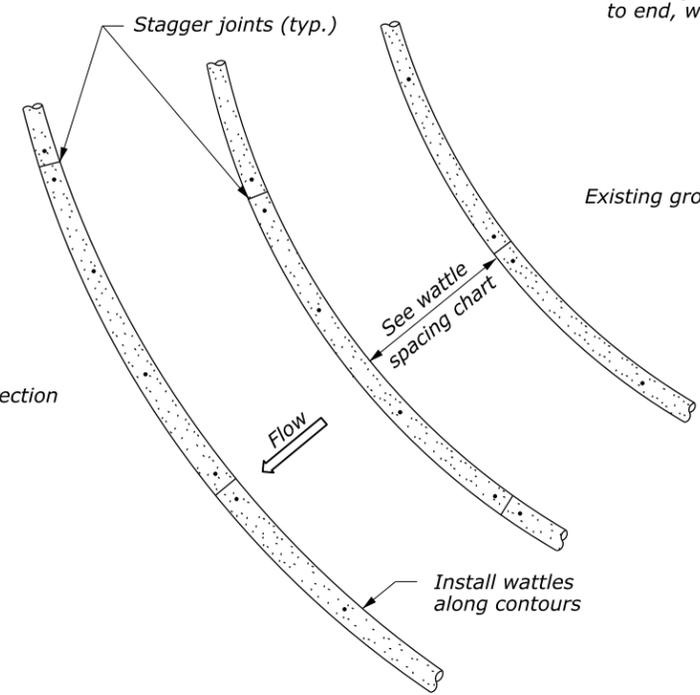


ELEVATION

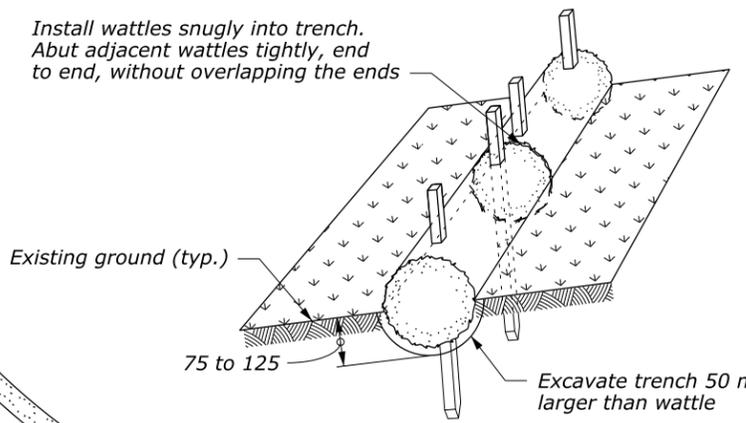


PLAN

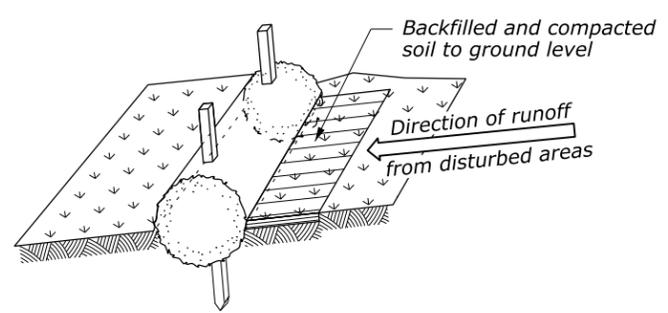
INSTALLATION BEYOND TOE OF SLOPE



INSTALLATION ALONG SLOPES

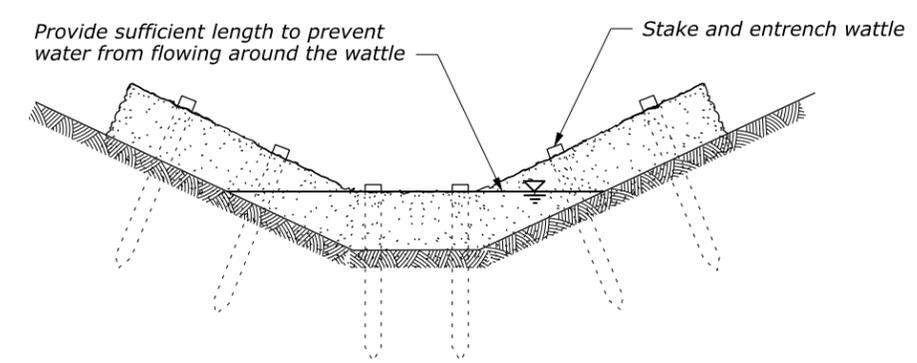


Step 1: Excavate trench and install wattles



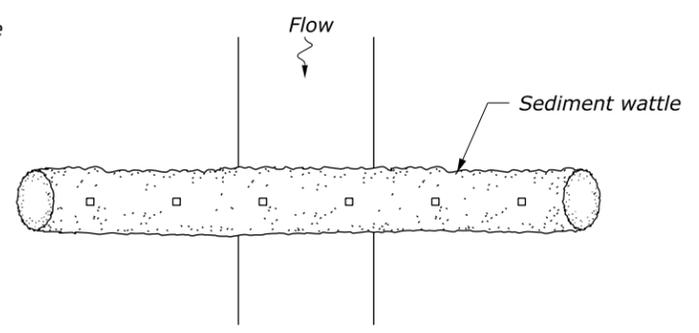
Step 2: Backfill soil against wattles

PROPERLY STAKED AND ENTRENCHED WATTLE

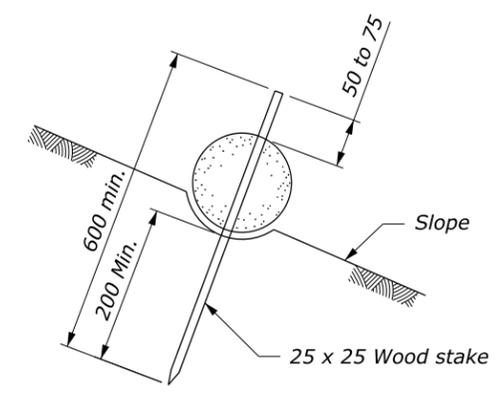


ELEVATION

DRAINAGE DITCH INSTALLATION



PLAN



WATTLE STAKING DETAIL

NOTE:

1. Drive stakes at each end and at 1.2 m spacing until wattle is secure to slope. Do not crush wattle while staking. Live stakes may be used for permanent installations.
2. Use drainage ditch installation only in low flow conditions.
3. Dimensions without units are millimeters.

STAKES REQUIRED	
Wattle length (m)	Stakes required for each wattle
7.5	8
6.0	6
3.5	4

WATTLE SPACING	
Slope	Spacing (m)
1:4 or flatter	12
1:3	9
1:2	6
1:1	3

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 WESTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

SEDIMENT WATTLE

DETAIL APPROVED FOR USE 9/2007

REVISID: _____

DETAIL WM157-20

NO SCALE