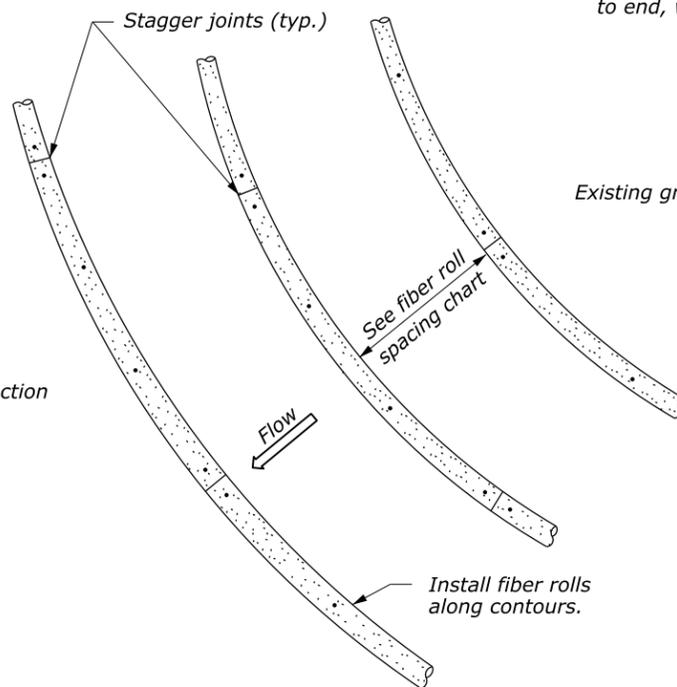
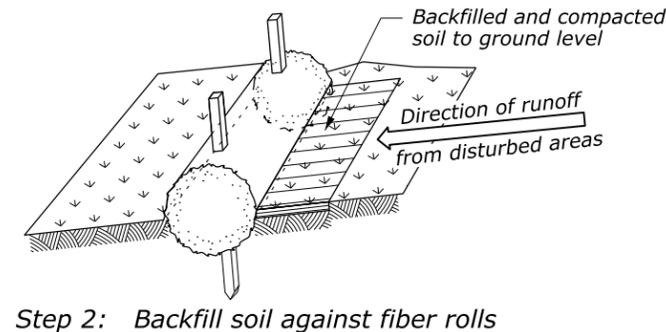
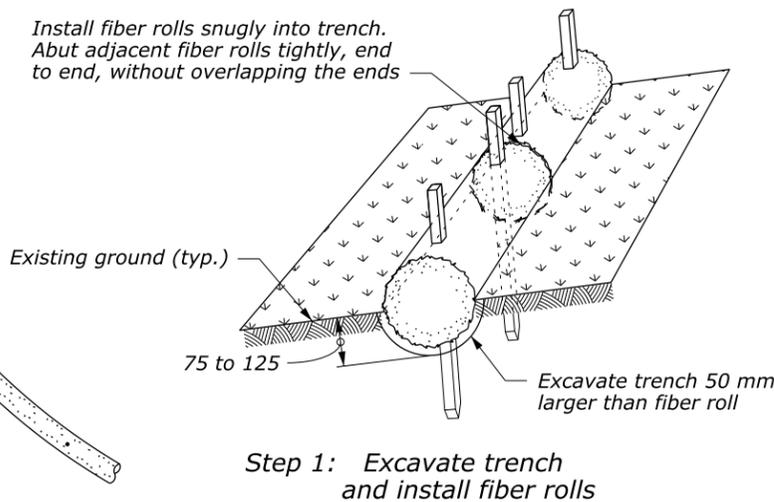


**INSTALLATION BEYOND TOE OF SLOPE**



**INSTALLATION ALONG SLOPES**



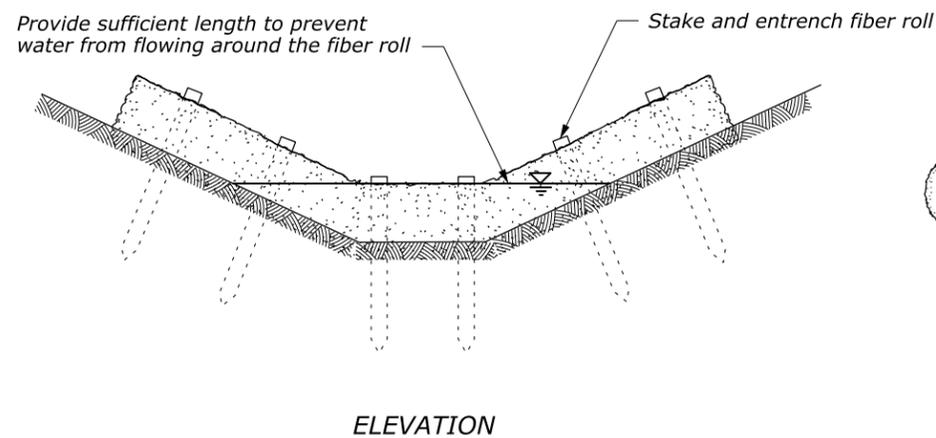
**PROPERLY STAKED AND ENTRENCHED FIBER ROLL**

**NOTE:**

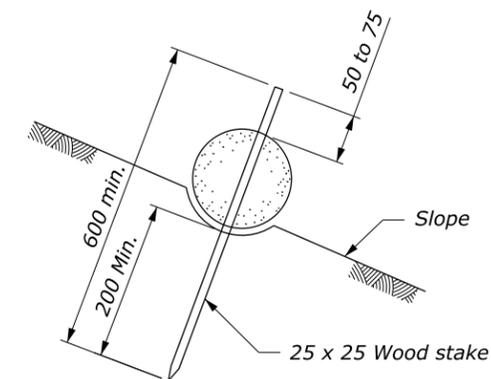
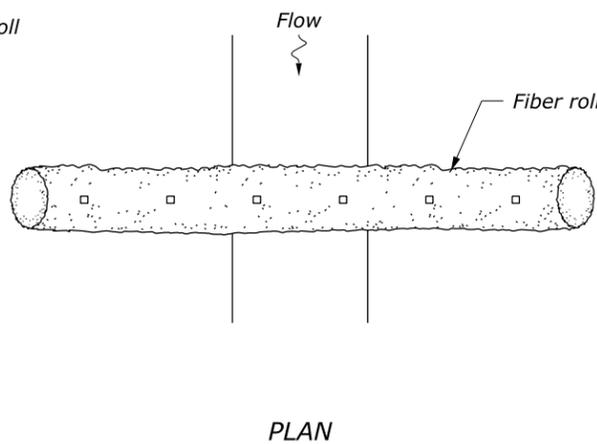
1. Drive stakes at each end and at 1.2 m spacing until fiber roll is secure to slope. Do not crush roll while staking. Live stakes may be used for permanent installations.
2. Use drainage ditch installation only in low flow conditions.
3. Dimensions without units are millimeters.

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

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



**DRAINAGE DITCH INSTALLATION**



**FIBER ROLL STAKING DETAIL**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION WESTERN FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL	
<b>FIBER ROLL</b>	
DETAIL APPROVED FOR USE 10/2014	DETAIL
REVISED:	WM157-21