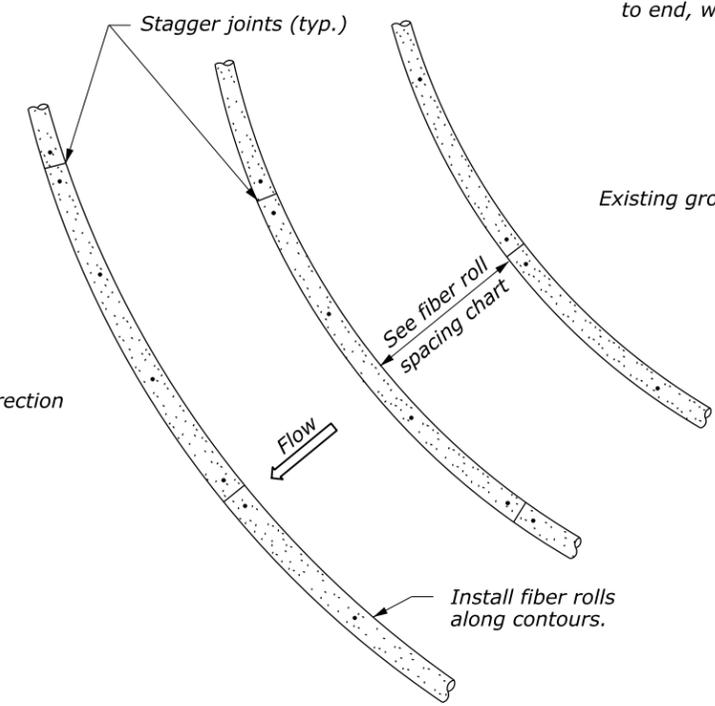
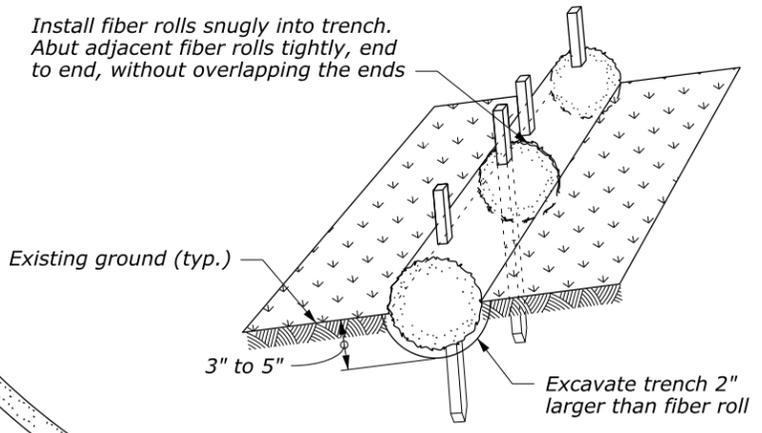


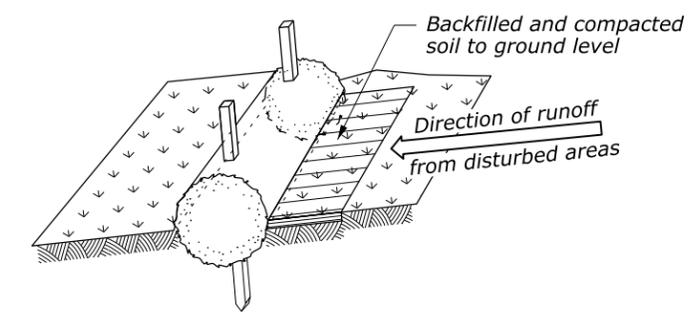
INSTALLATION BEYOND TOE OF SLOPE



INSTALLATION ALONG SLOPES



Step 1: Excavate trench and install fiber rolls



Step 2: Backfill soil against fiber rolls

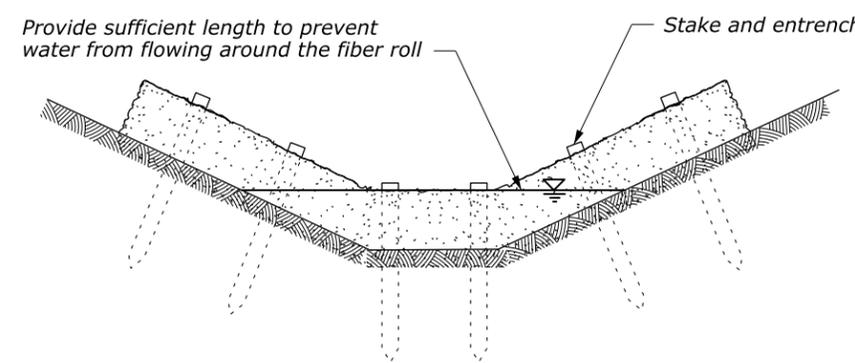
NOTE:

1. Drive stakes at each end and at 4' 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.

STAKES REQUIRED	
Fiber roll length (ft)	Stakes required for each roll
25	8
20	6
12	4

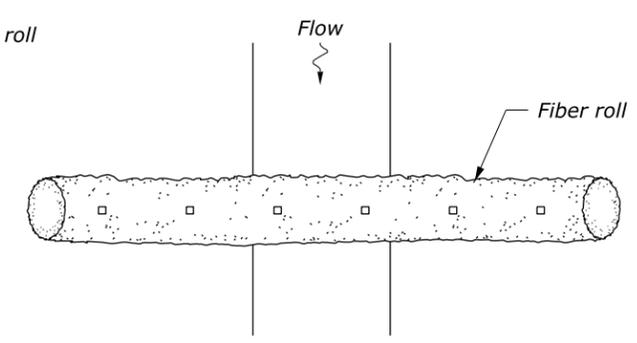
FIBER ROLL SPACING	
Slope	Spacing (ft)
1:4 or flatter	40
1:3	30
1:2	20
1:1	10

PROPERLY STAKED AND ENTRENCHED FIBER ROLL

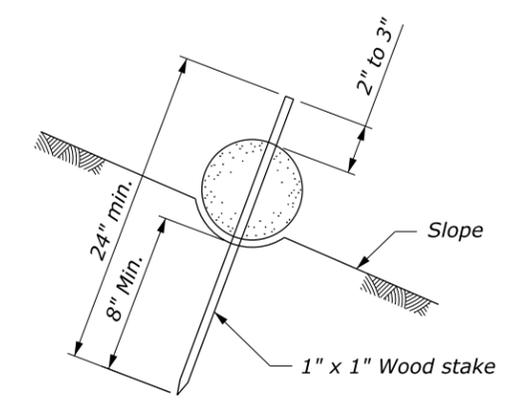


ELEVATION

DRAINAGE DITCH INSTALLATION



PLAN



FIBER ROLL STAKING DETAIL

NO SCALE

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

U.S. CUSTOMARY DETAIL

FIBER ROLL

DETAIL APPROVED FOR USE 10/2014	DETAIL
REVISED:	W157-21