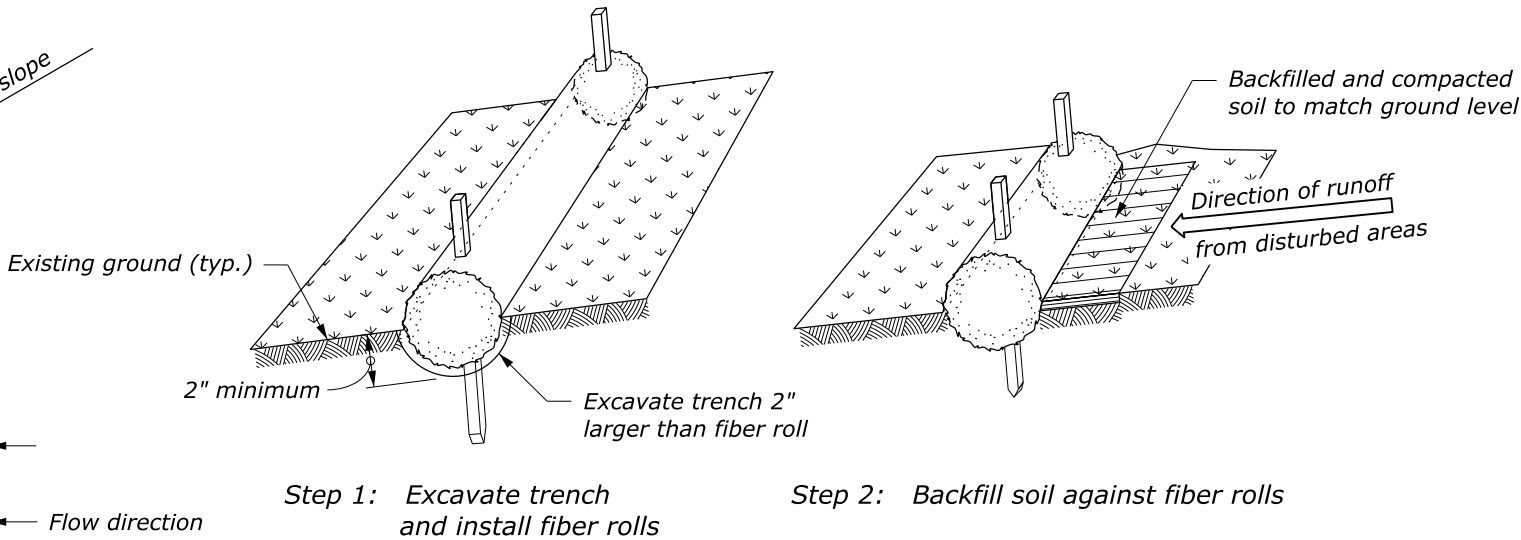


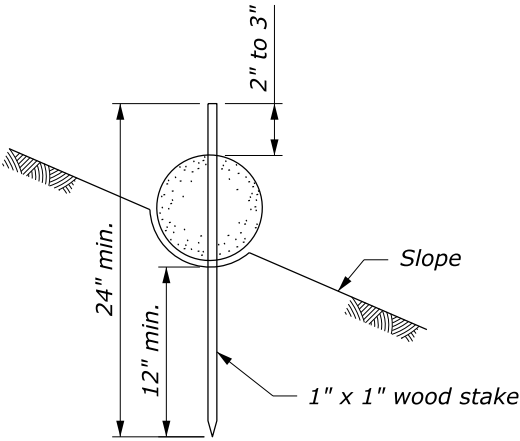
INSTALLATION BEYOND TOE OF SLOPE



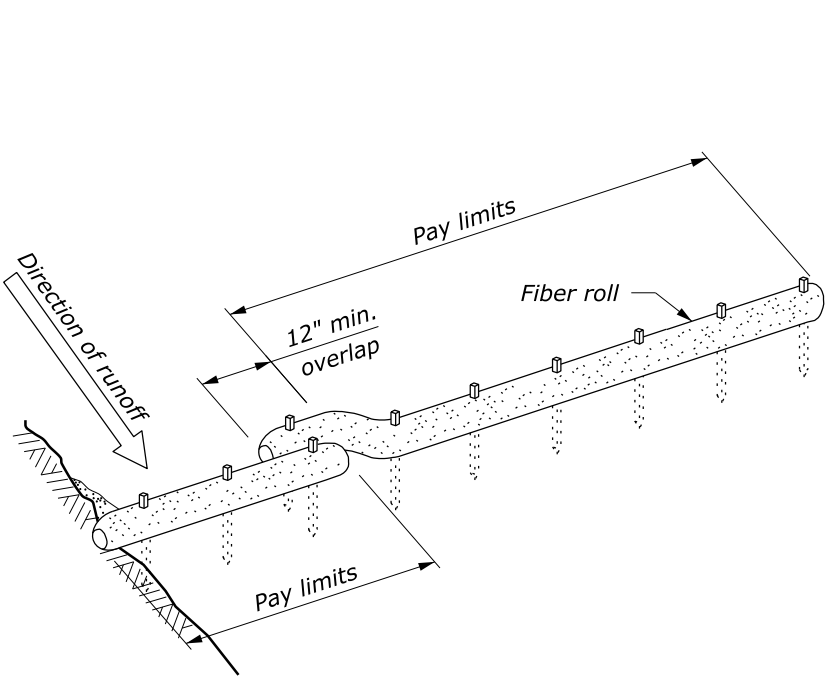
PROPERLY STAKED AND ENTRENCHED FIBER ROLL

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

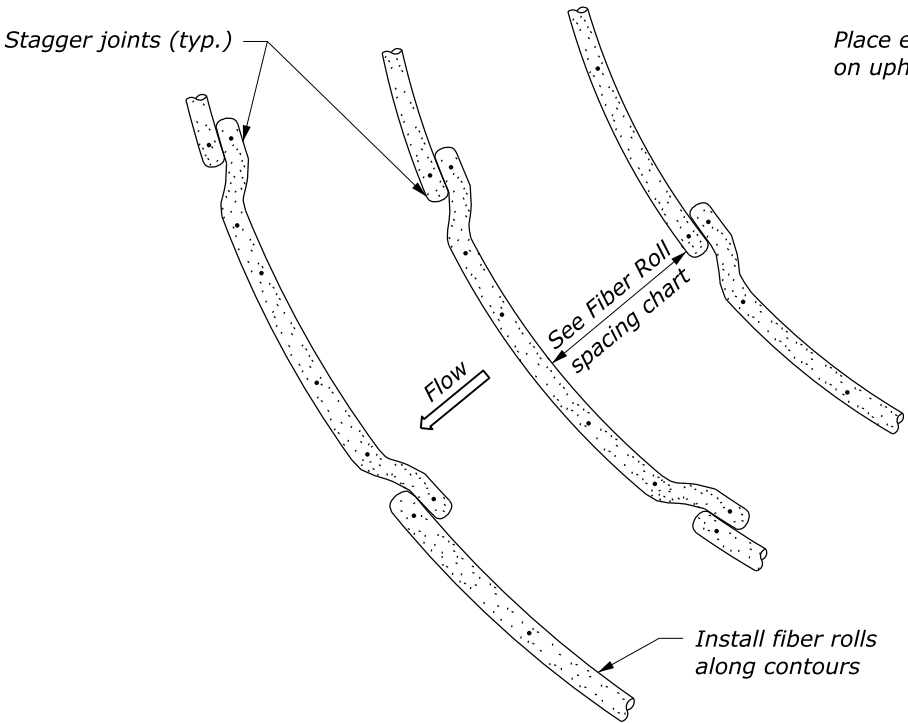
STAKES REQUIRED	
Fiber roll length (FT)	Stakes required for each roll
25	8
20	6
12	4



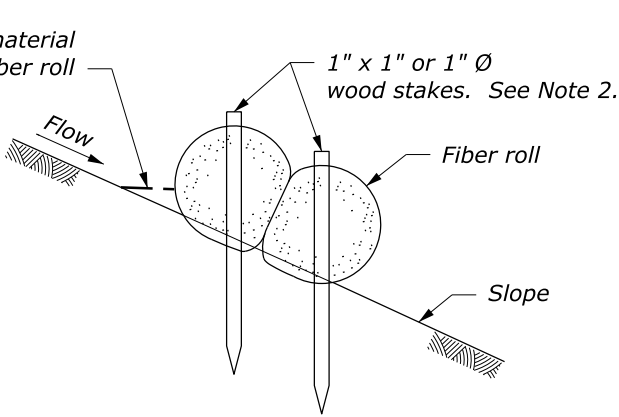
FIBER ROLL STAKING DETAIL



ALTERNATE FIBER ROLL JOINT DETAIL  
SLOPE PROTECTION INSTALLATION



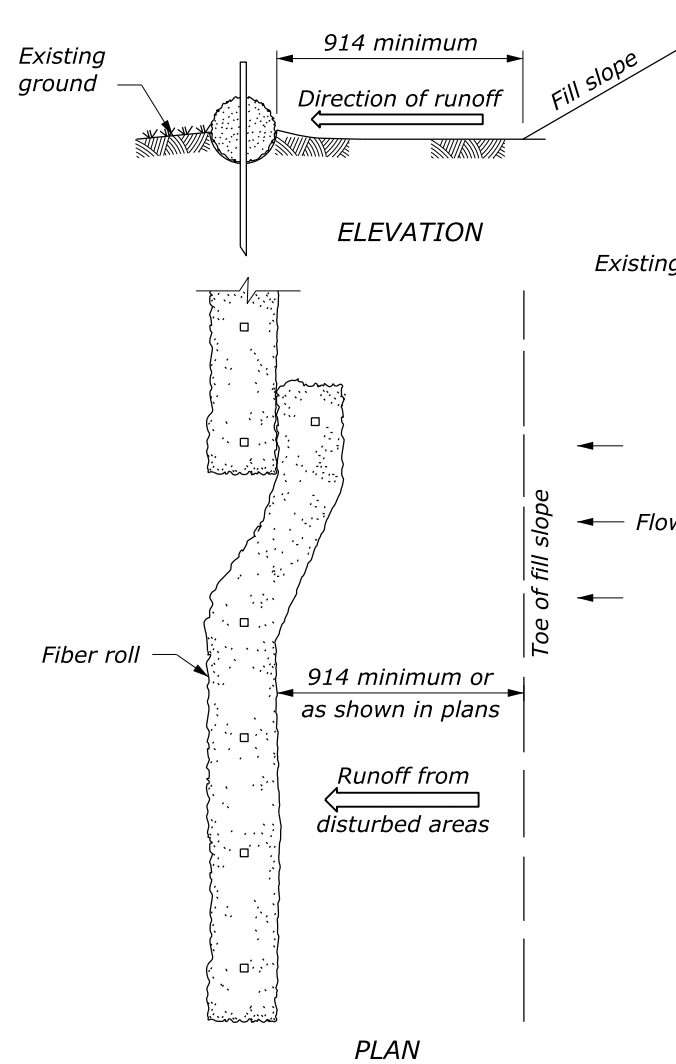
INSTALLATION ALONG SLOPES



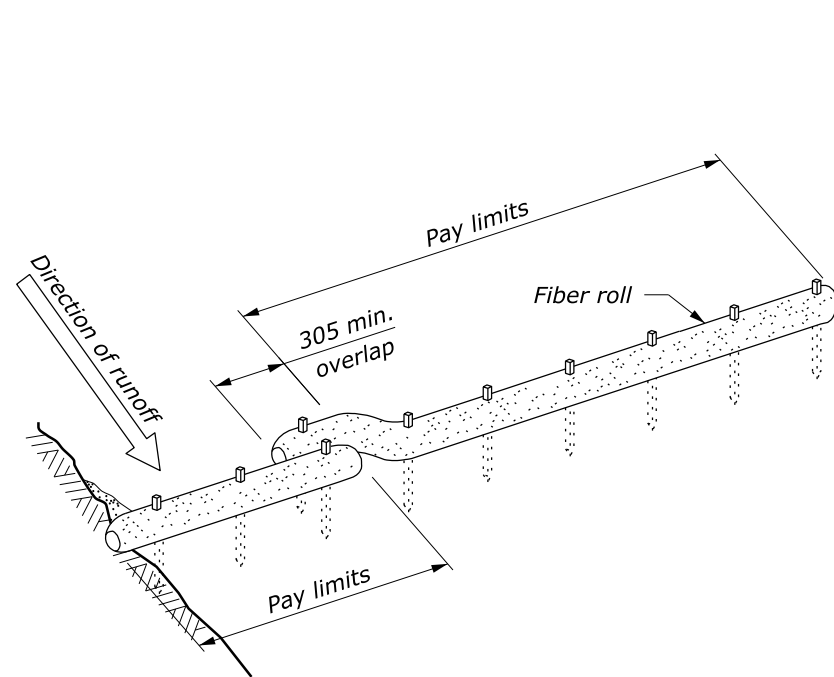
FIBER ROLL LAPPING DETAIL

FIBER ROLL	U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	WFL STANDARD W157-21
		SPECIFICATION FP-24, FP-14
		APPROVED FOR USE 7/2016

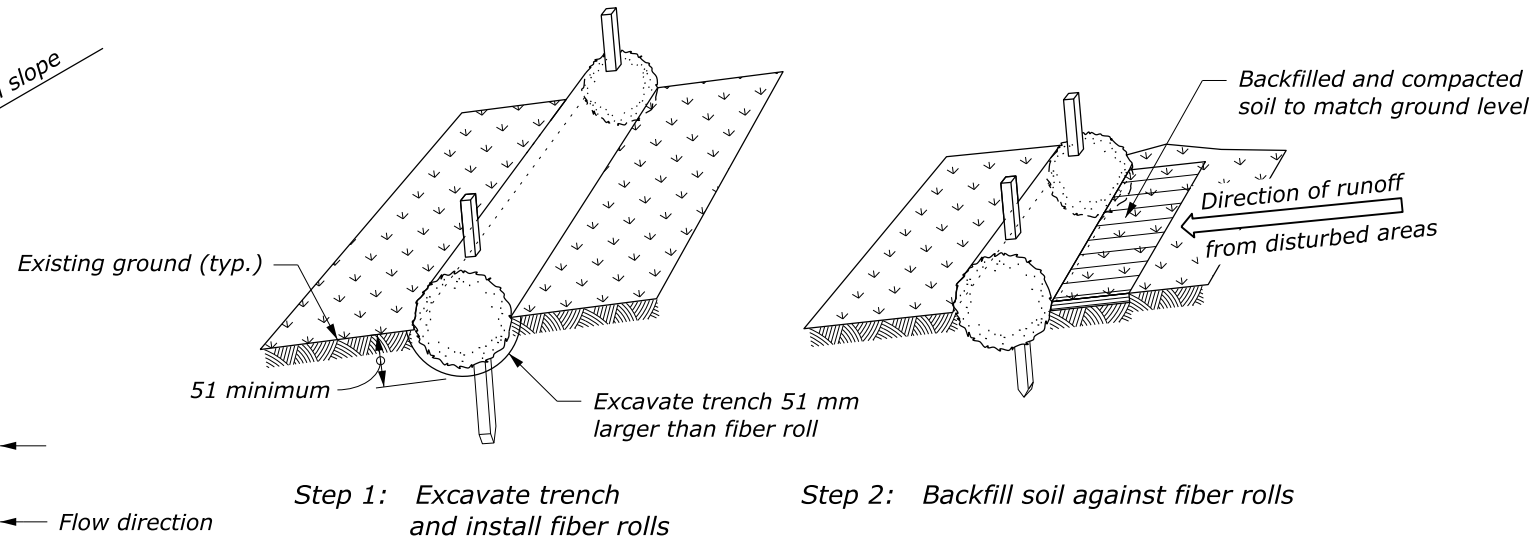
NO SCALE



INSTALLATION BEYOND TOE OF SLOPE



ALTERNATE FIBER ROLL JOINT DETAIL  
SLOPE PROTECTION INSTALLATION

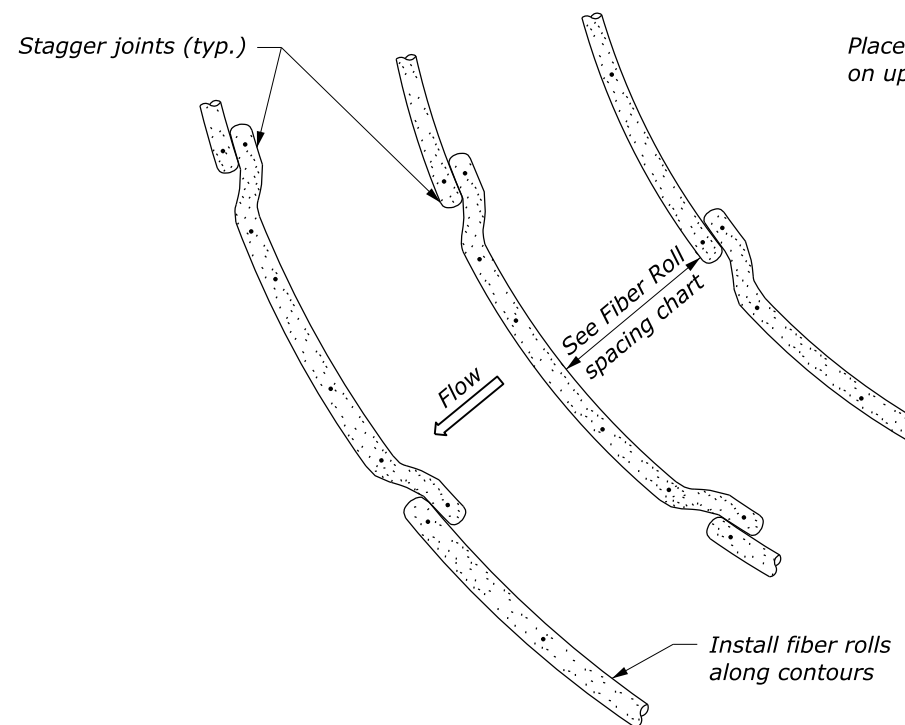


PROPERLY STAKED AND ENTRENCHED FIBER ROLL

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

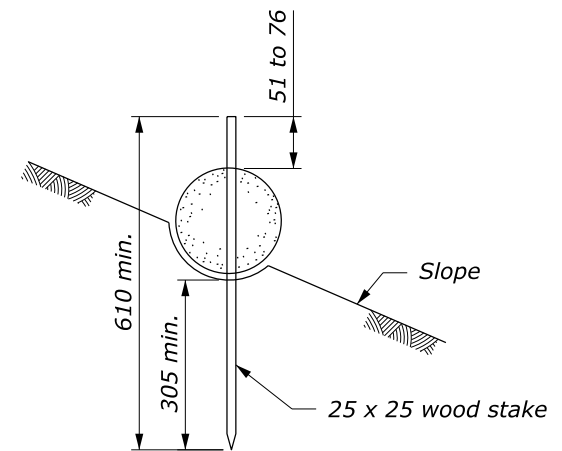
STAKES REQUIRED	
Fiber roll length (m)	Stakes required for each roll
7.6	8
6.1	6
3.7	4

INSTALLATION ALONG SLOPES

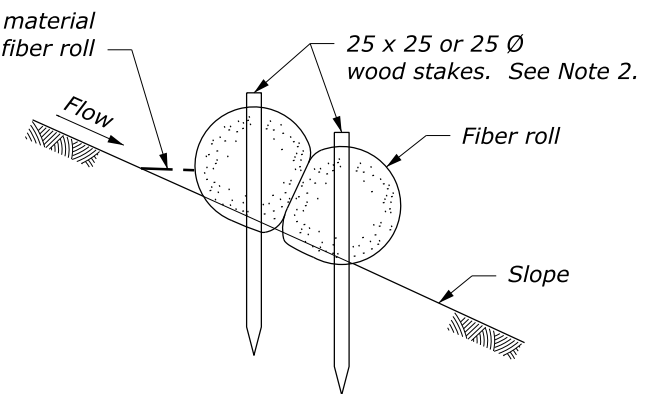


NOTE:

1. Drive stakes at each end and at 1.2 m spacing until fiber roll is secure to slope. Live stakes may be used for permanent installations. Do not crush fiber roll while staking.
2. Overlap fiber rolls 305 mm minimum. Drive stakes at 152 mm from fiber roll end angles towards the adjacent fiber roll and space stakes at 1.2 m maximum.



FIBER ROLL STAKING DETAIL



FIBER ROLL LAPPING DETAIL

This drawing contains **Metric** units of measure.  
Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	WFL STANDARD WM157-21
	SPECIFICATION FP-24, FP-14
	APPROVED FOR USE 7/2016

FIBER ROLL

NO SCALE