

Side Slopes				Ditch Grade	Check Dam Spacing
4:1 F, 4:1 B	4:1 F, 3:1 B	4:1 or 3:1 F, 2:1 B	3:1 or 2:1 F, 2:1 B		
X	X	X	X	Up to 0.5%	180 m
X	X	X	X	Up to 0.75%	120 m
X	X	X	X	Up to 1%	90 m
X	X	X	X	Up to 1.25%	75 m
X	X	X	X	Up to 1.5%	60 m
X	X	X	X	Up to 1.75%	50 m
X	X	X	X	Up to 2%	45 m
X	X	X	X	Up to 3%	30 m
X	X	X	X	Up to 4%	25 m
*	X	X	X	Up to 5%	20 m
*	*	X	X	Up to 6%	15 m
*	*	*	X	Up to 7%	12 m
*	*	*	*	Above 7%	Establish Permanent Erosion Control Measure

In Side Slopes columns, F = Foreslope, B = Backslope.

* A permanent erosion control measure should be specified. Permanent erosion control measures are to be established immediately. These include turf reinforcement material, channel liners, or riprap. Temporary measures are to be used in order to protect permanent measures until construction is complete in that area.

SPACING FOR CHECK DAMS OF 0.9 m HEIGHT AT SPILLOVER

Figure 37-3K