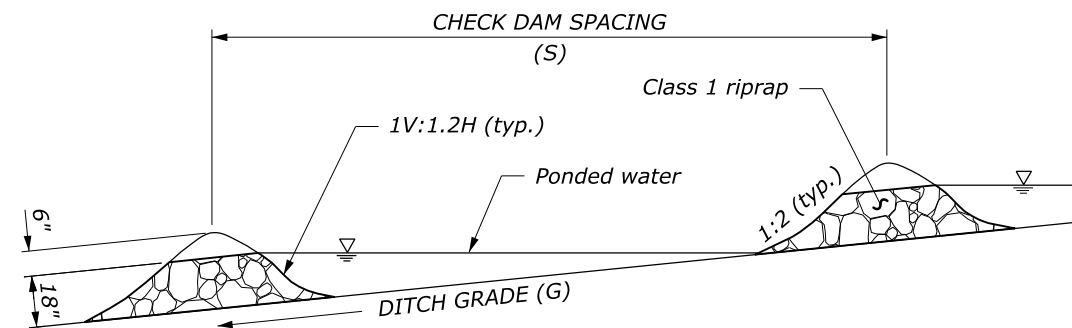


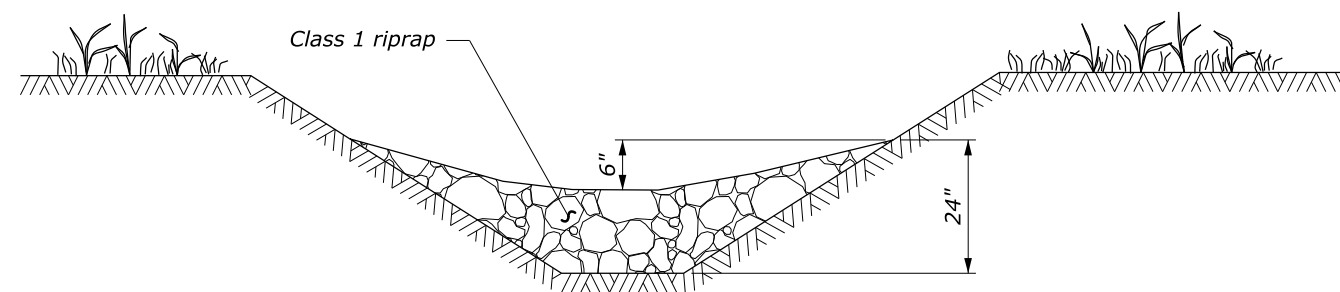
CROSS SECTION

**V DITCH**



PROFILE VIEW

**DITCH**



CROSS SECTION

**TRAPEZOIDAL DITCH**

*DITCH GRADE (G)	CHECK DAM SPACING S (ft)
2%	75
3%	50
4%	40
5%	30
6%	25

\* Do not use Check Dams below 2% or above 6% ditch grades.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD	
<b>CHECK DAM</b>	
STANDARD APPROVED FOR USE 6/2005 REVISED: 6/2007	STANDARD 157-6