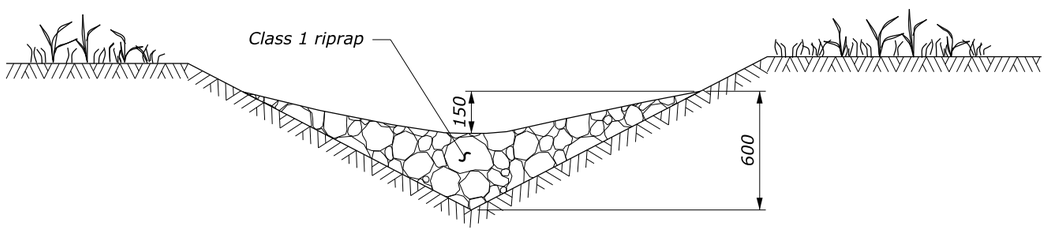
STATE	PROJECT	SHEET NUMBER

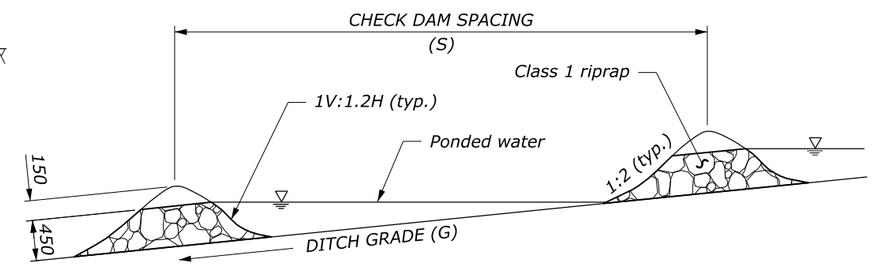
NOTE:

1. Dimensions without units are millimeters.



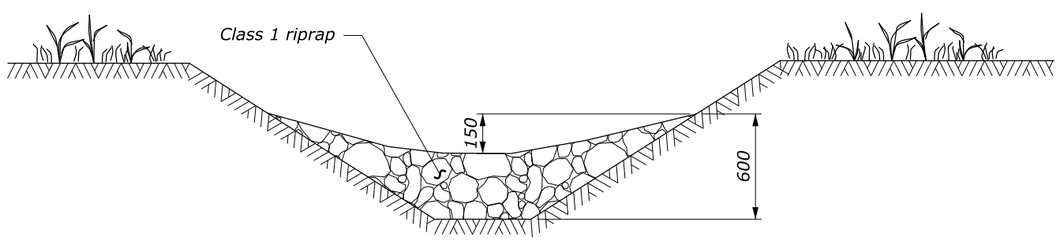
CROSS SECTION

V DITCH



PROFILE VIEW

DITCH



CROSS SECTION

TRAPEZOIDAL DITCH

*DITCH GRADE (G)	CHECK DAM SPACING S (m)
2%	23
3%	15
4%	12
5%	9
6%	7.5

* 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

METRIC STANDARD

CHECK DAM

STANDARD APPROVED FOR USE 3/1996
REVISED: 6/2005 6/2007

STANDARD
M157-6

11 August 2015 10:10 AM c:\myfiles\pw_production\dms44658\Std157-6.dgn [Metric]