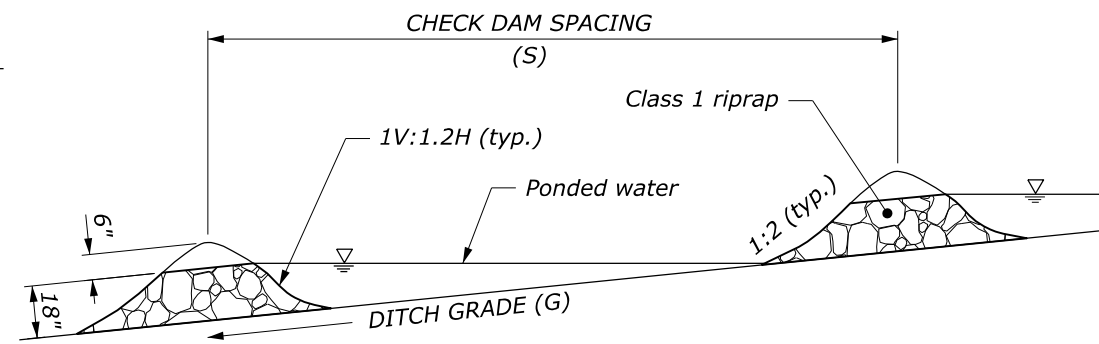


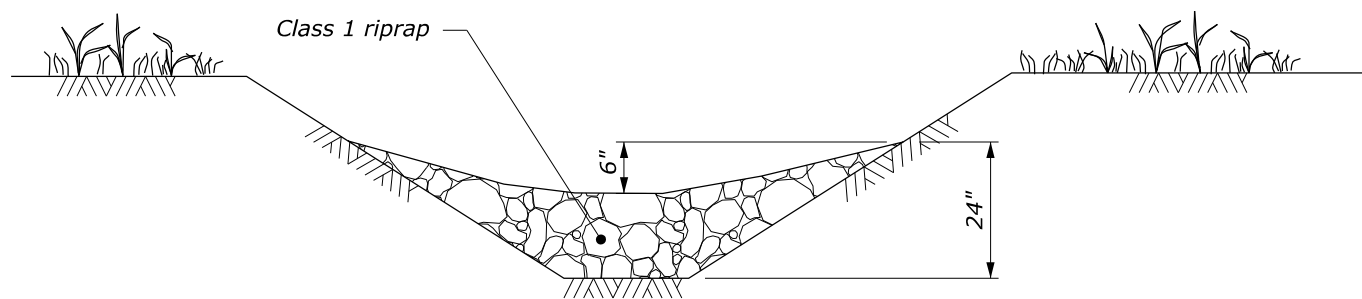
CROSS SECTION

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

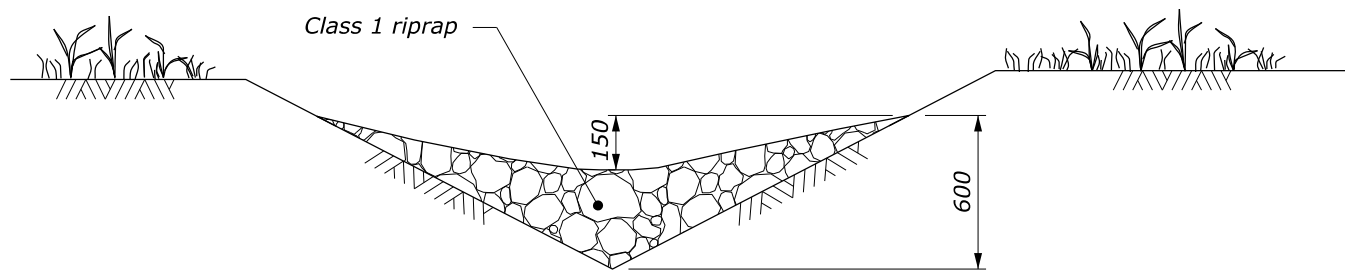
U.S. DEPARTMENT OF TRANSPORTATION, FHWA
OFFICE OF FEDERAL LANDS HIGHWAY

FLH STANDARD
157-6

CHECK DAM

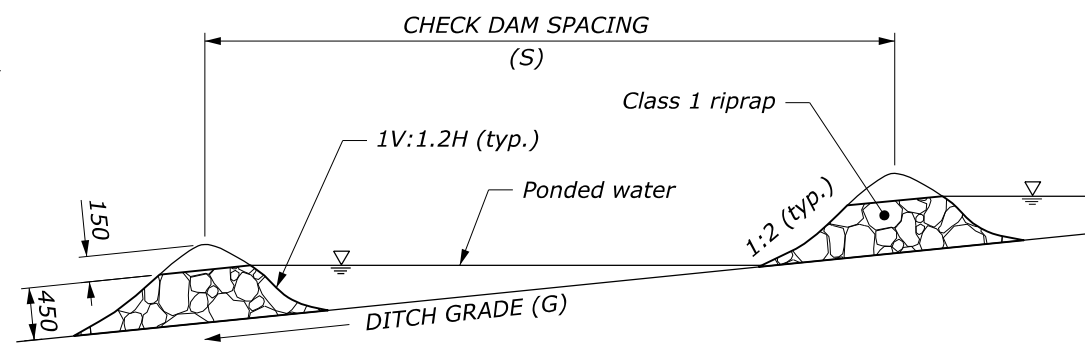
SPECIFICATION
FP-24, FP-14

APPROVED FOR USE
1/2024



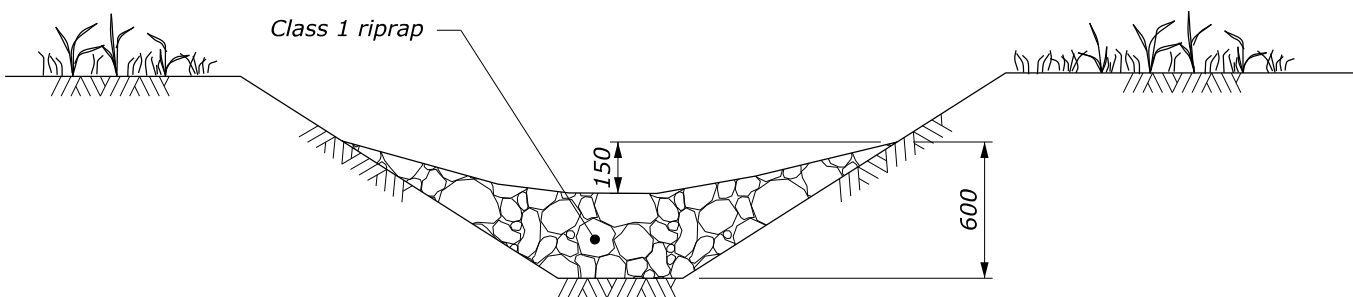
CROSS SECTION

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.

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

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD M157-6
CHECK DAM	SPECIFICATION FP-24, FP-14
	APPROVED FOR USE 1/2024