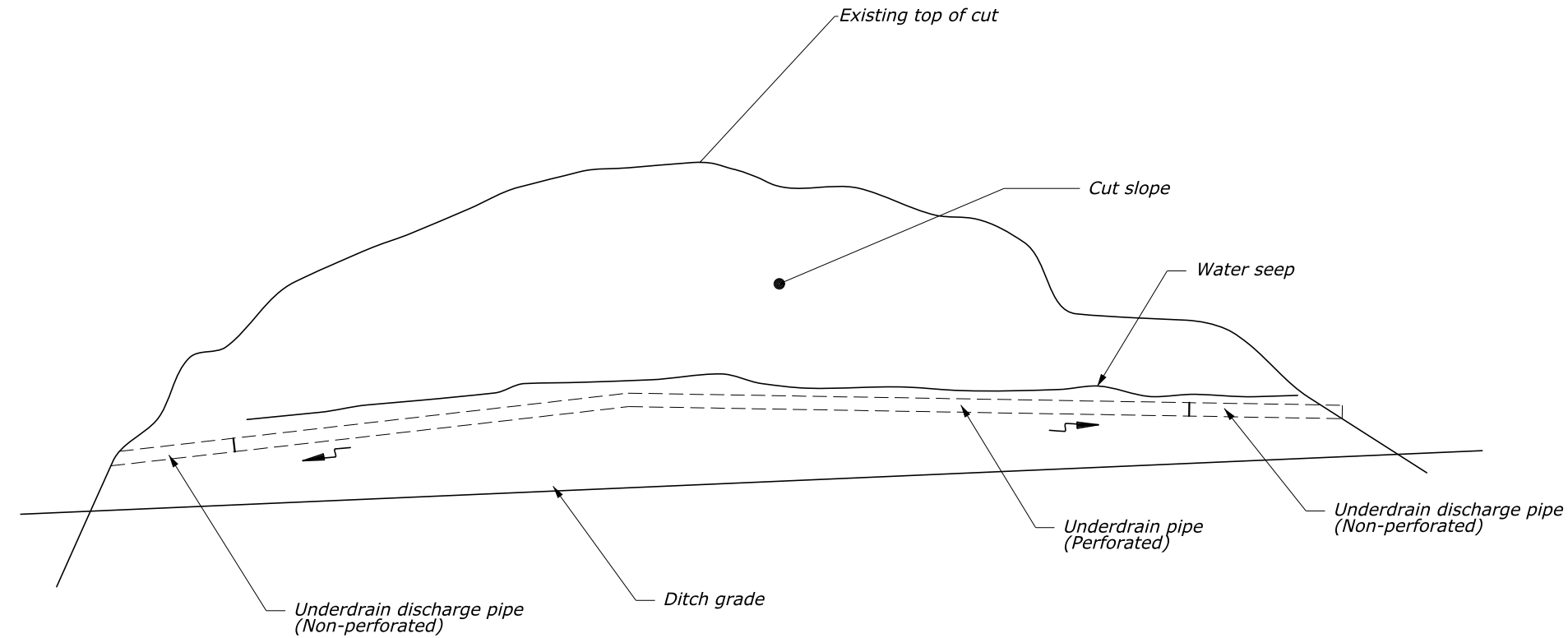
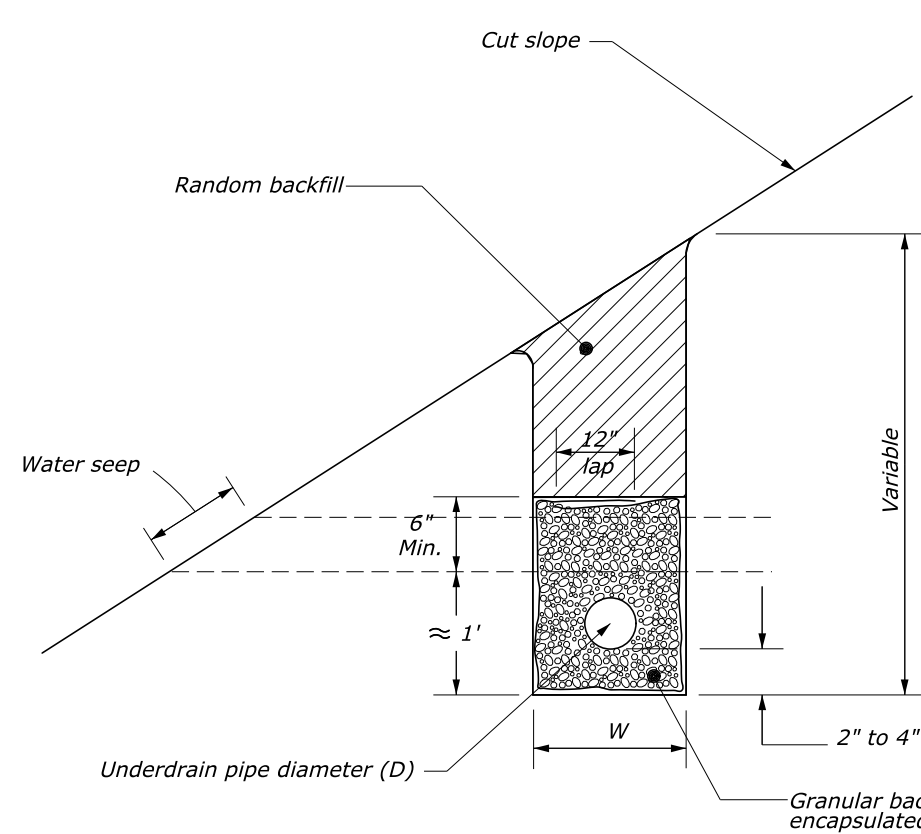


NOTE:
Ensure minimum grade of underdrain is 0.5 percent.

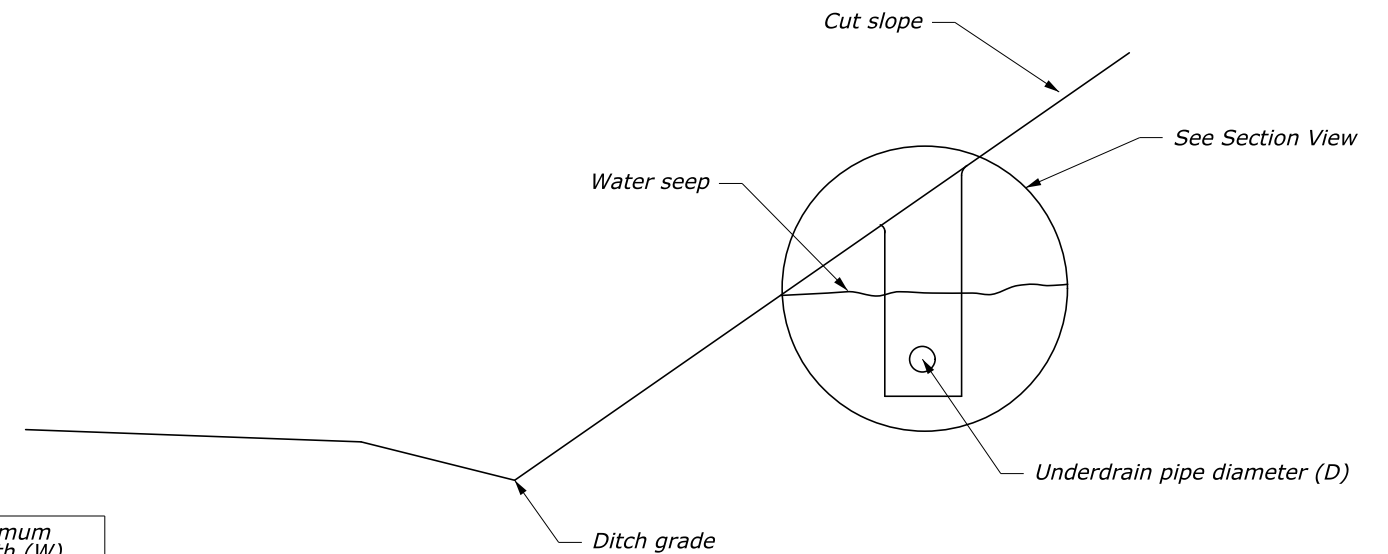


PROFILE VIEW



SECTION VIEW

Diameter (D)	Minimum Width (W)
4"	12"
6"	15"



CROSS SECTION VIEW

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
UNDERDRAIN, FOR CUT SLOPES	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011 REVISED: JANUARY 2021	E605-03