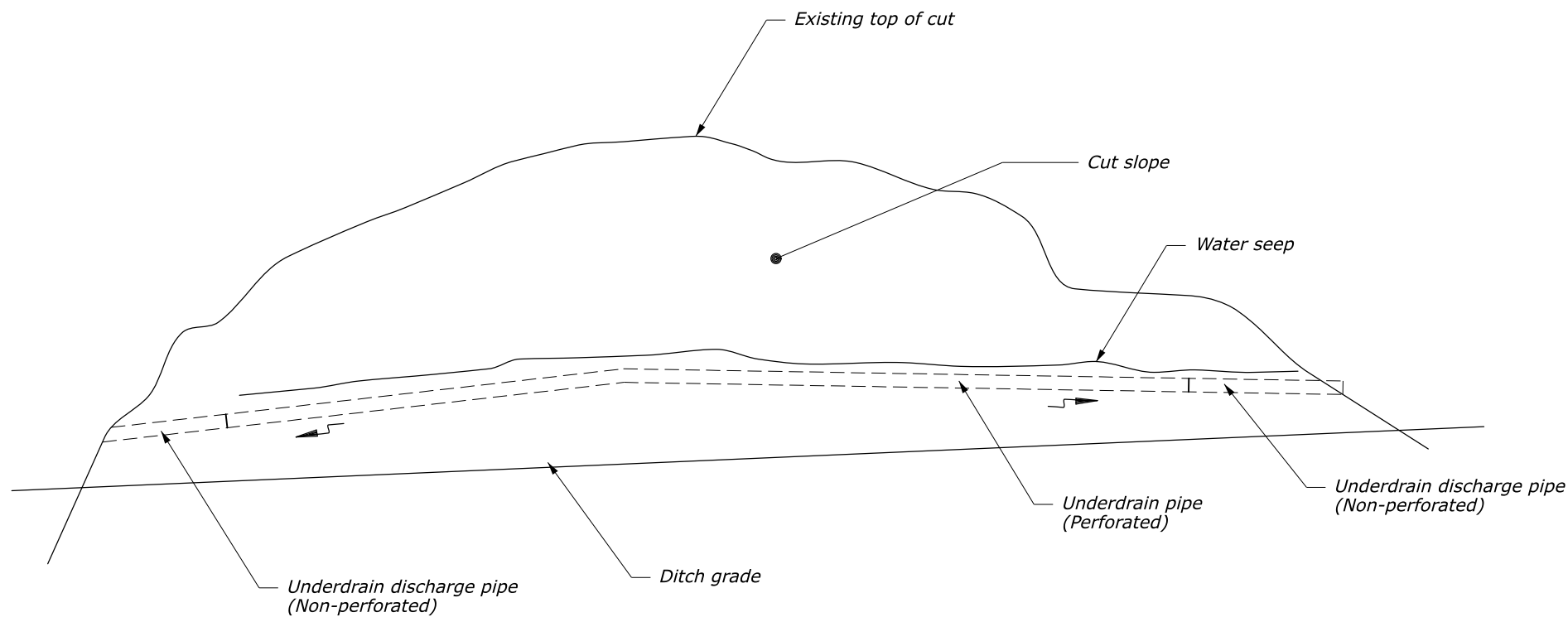
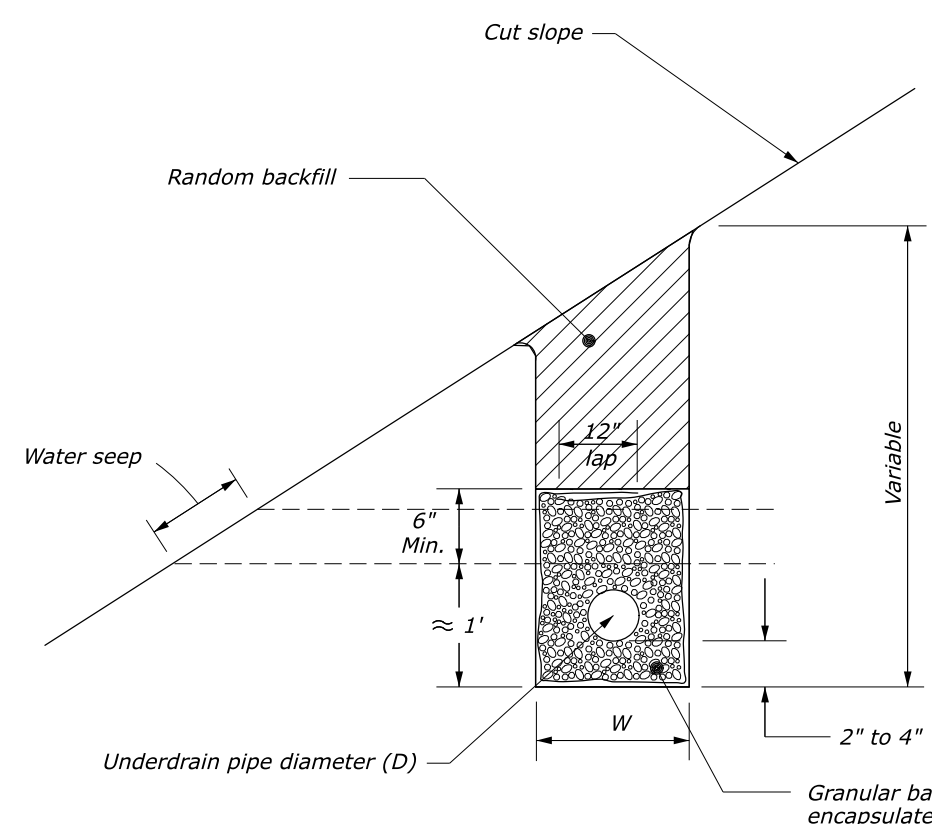


**NOTE:**  
 Ensure minimum grade of underdrain is 0.5 percent.

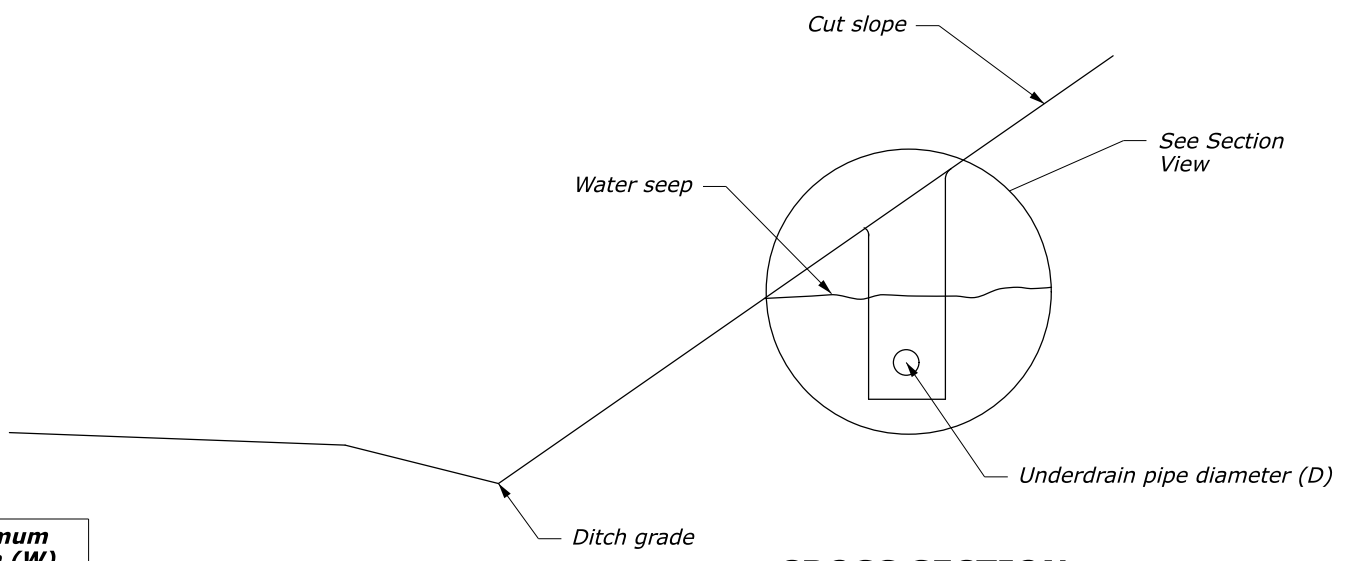


**PROFILE VIEW**



**SECTION VIEW**

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



**CROSS SECTION**

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY	
EFLHD DETAIL	
<b>UNDERDRAIN, FOR CUT SLOPES</b>	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011	E605-03
REVISED: SEPTEMBER 2020	

NO SCALE