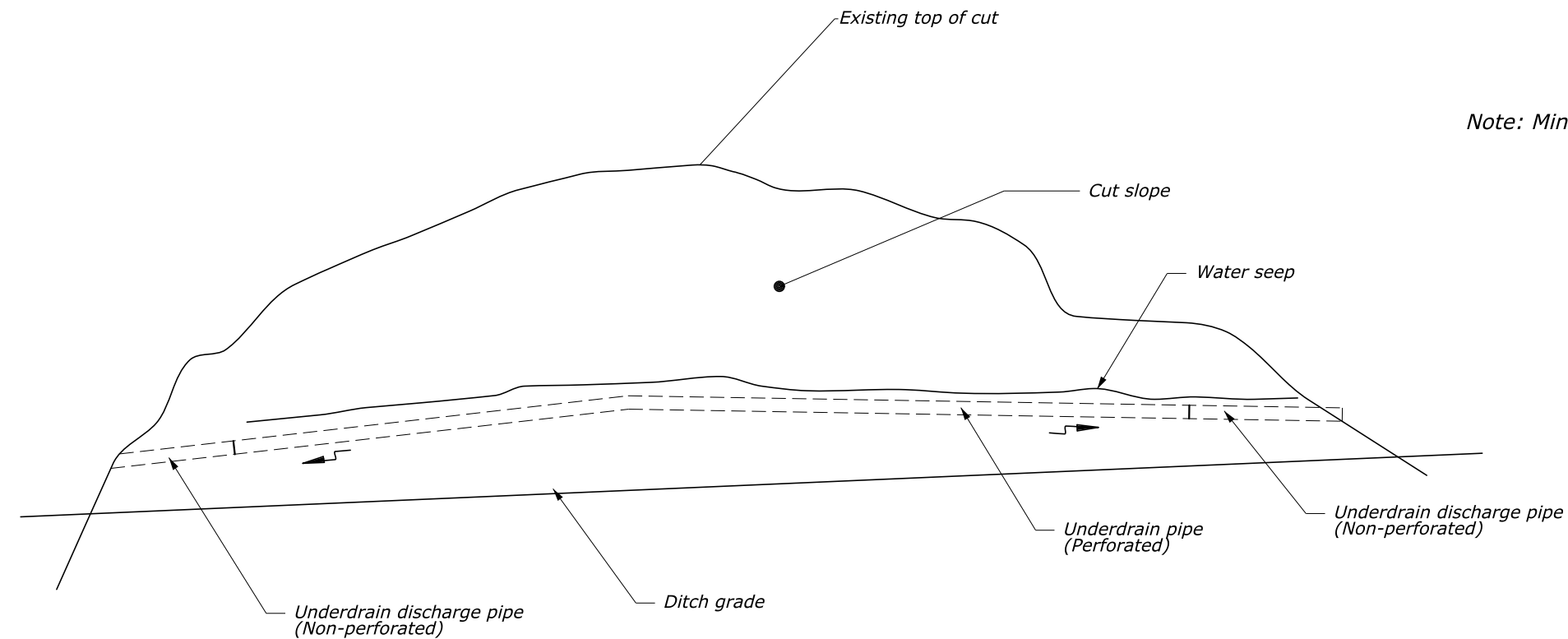
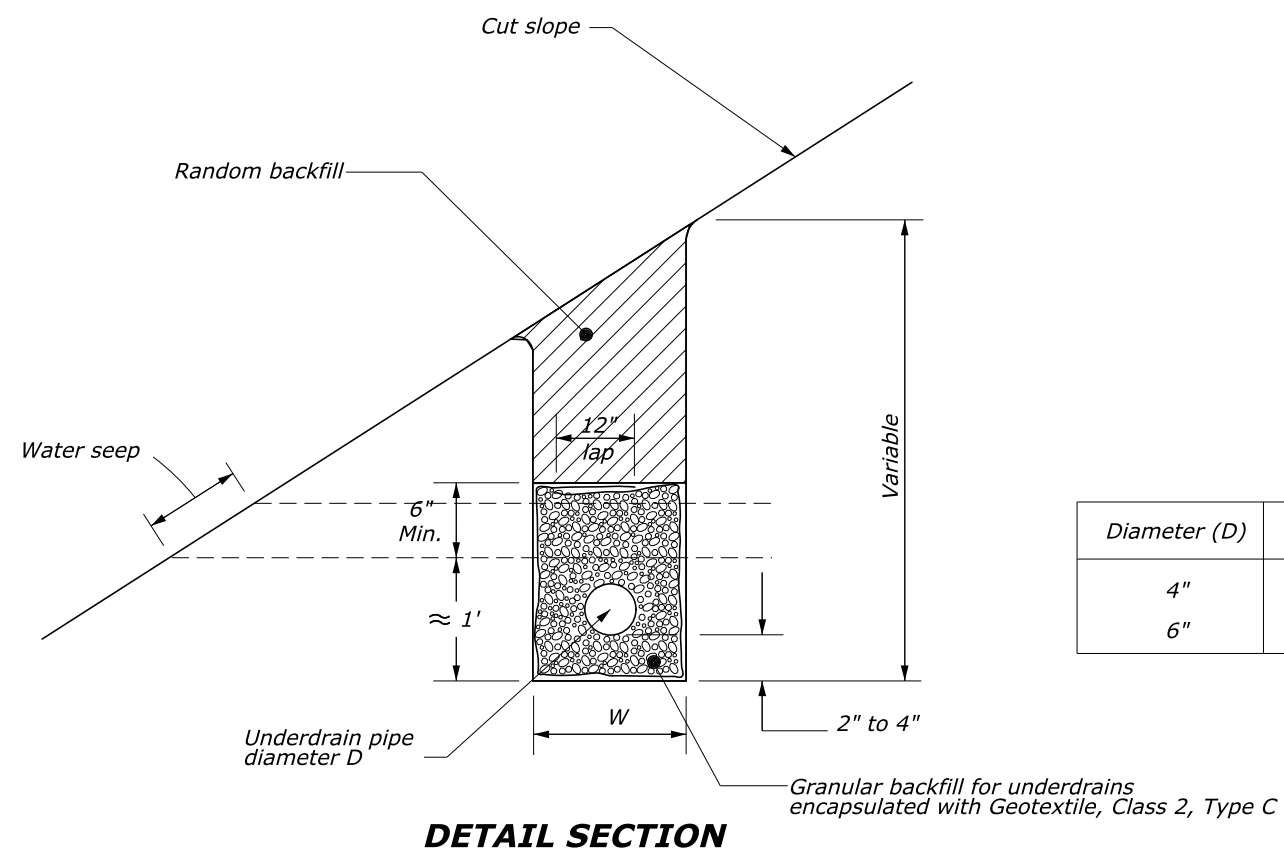


Note: Minimum underdrain grade is 0.5%.

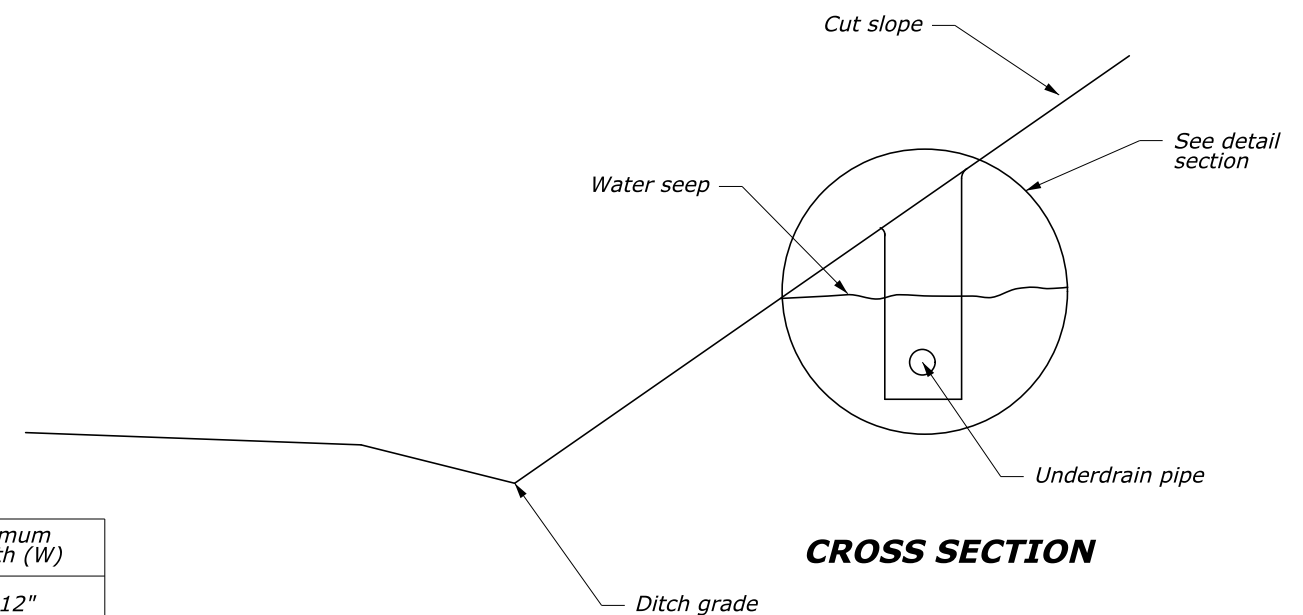


PROFILE VIEW



DETAIL SECTION

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



CROSS SECTION

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: SEPTEMBER 2014	E605-03