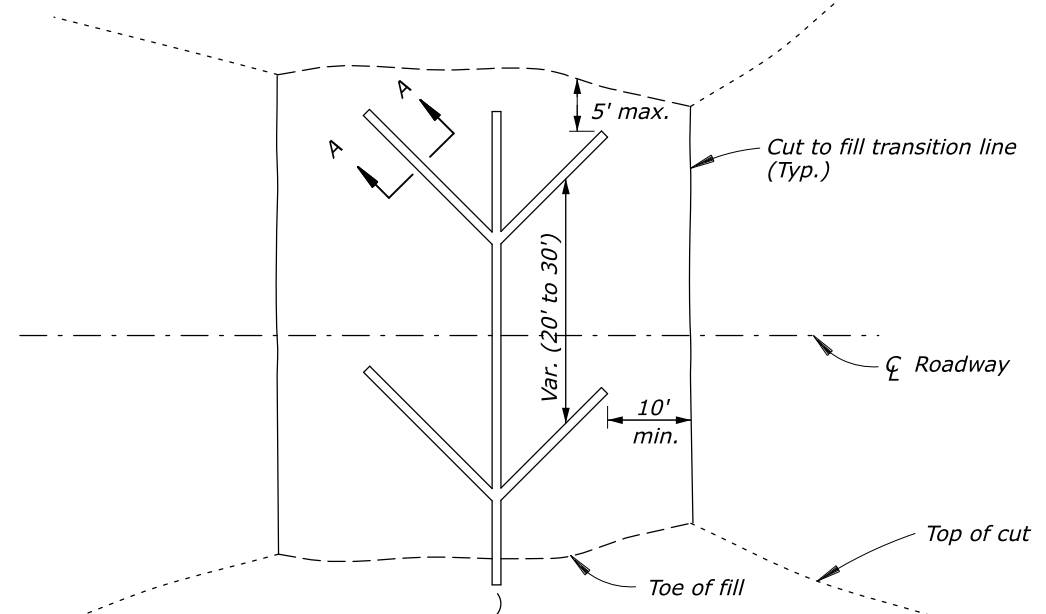
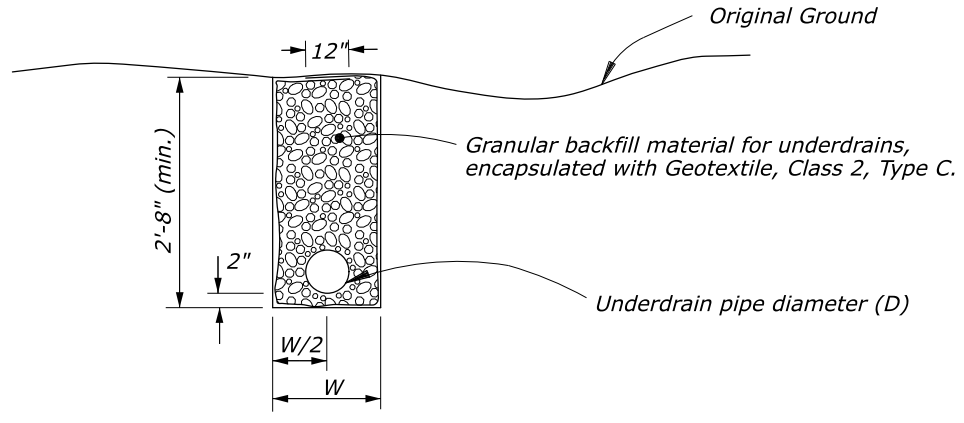


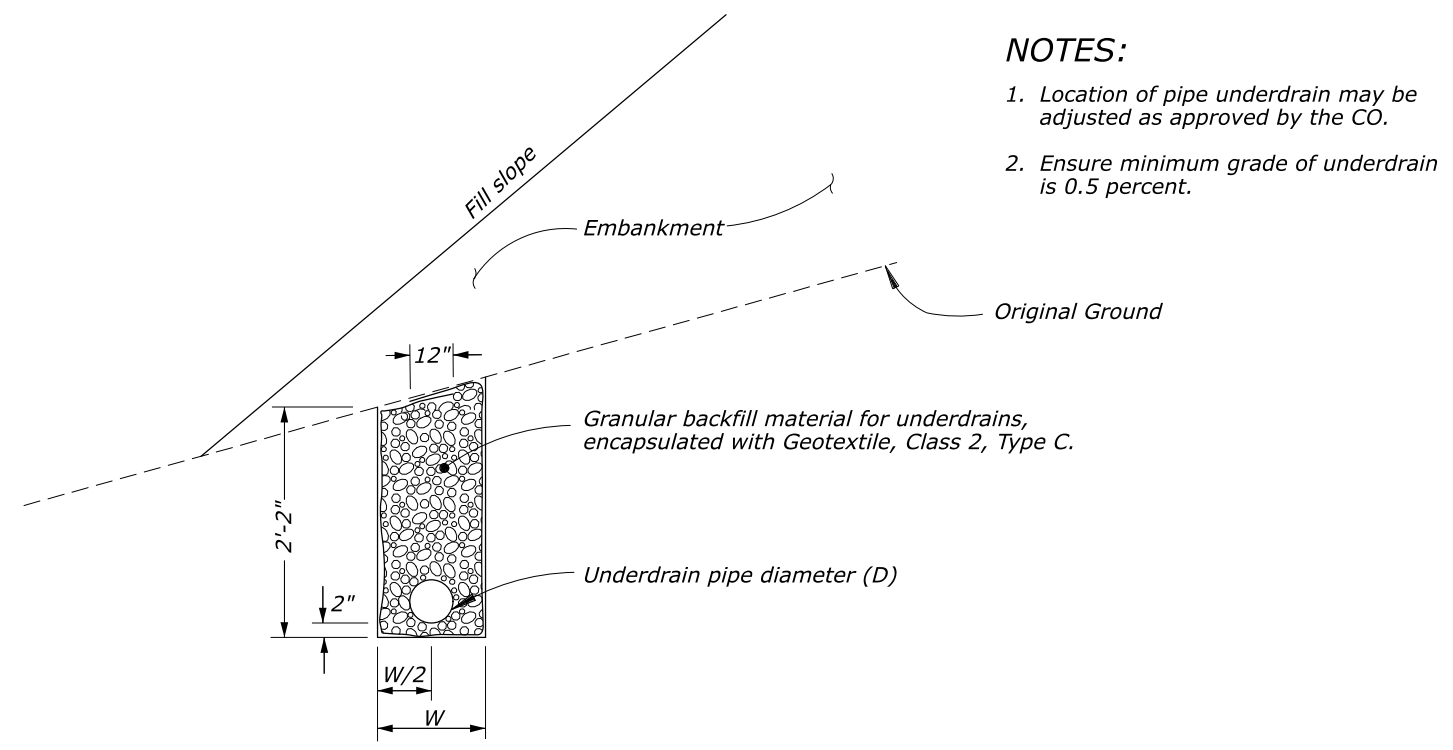
**HERRINGBONE DRAINAGE PATTERN
(PARALLEL TO ζ)**



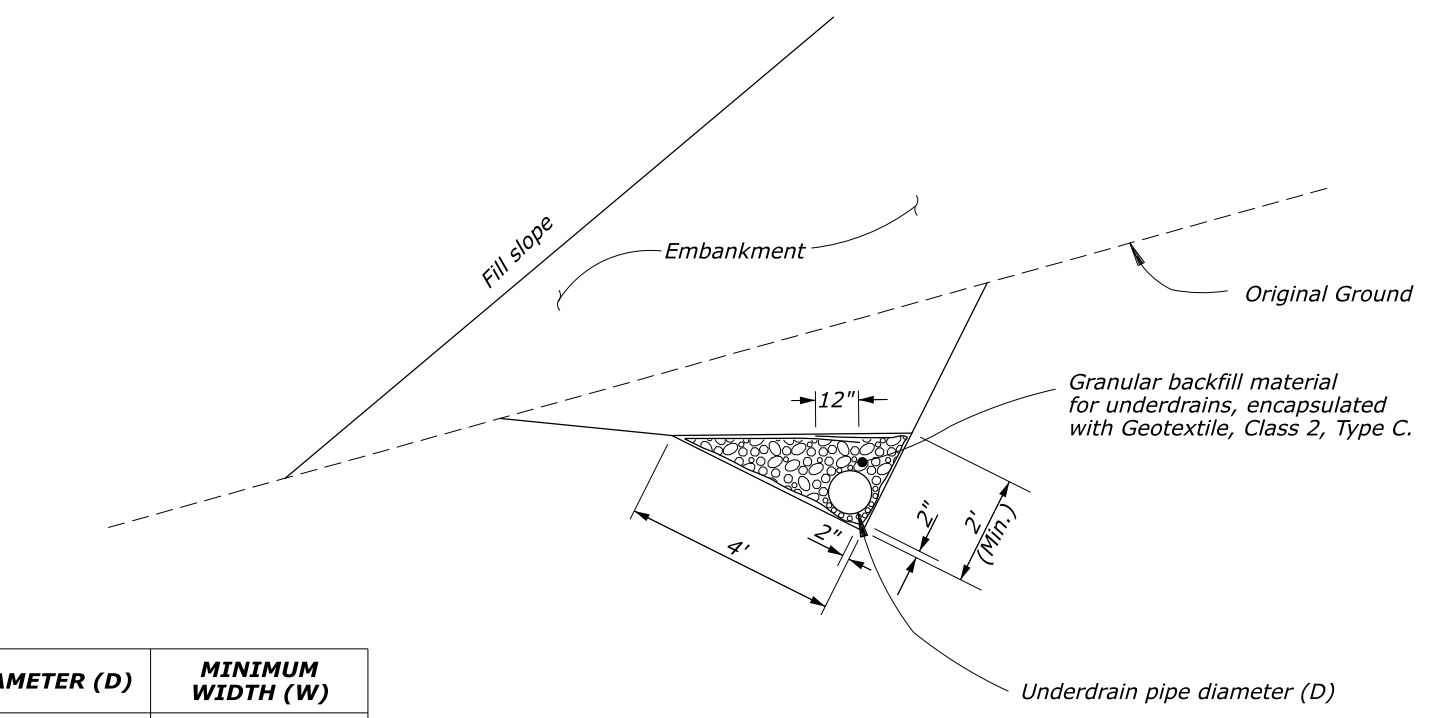
**HERRINGBONE DRAINAGE PATTERN
(PERPENDICULAR TO ζ)**



SECTION A-A



- NOTES:**
1. Location of pipe underdrain may be adjusted as approved by the CO.
 2. Ensure minimum grade of underdrain is 0.5 percent.



DIAMETER (D)	MINIMUM WIDTH (W)
4"	12"
6"	15"

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY	
EFLHD DETAIL	
UNDERDRAIN, FOR FILL SLOPES	
DETAIL APPROVED FOR USE APPROVED: MAY 2011 REVISED: SEPTEMBER 2020	DETAIL E605-02