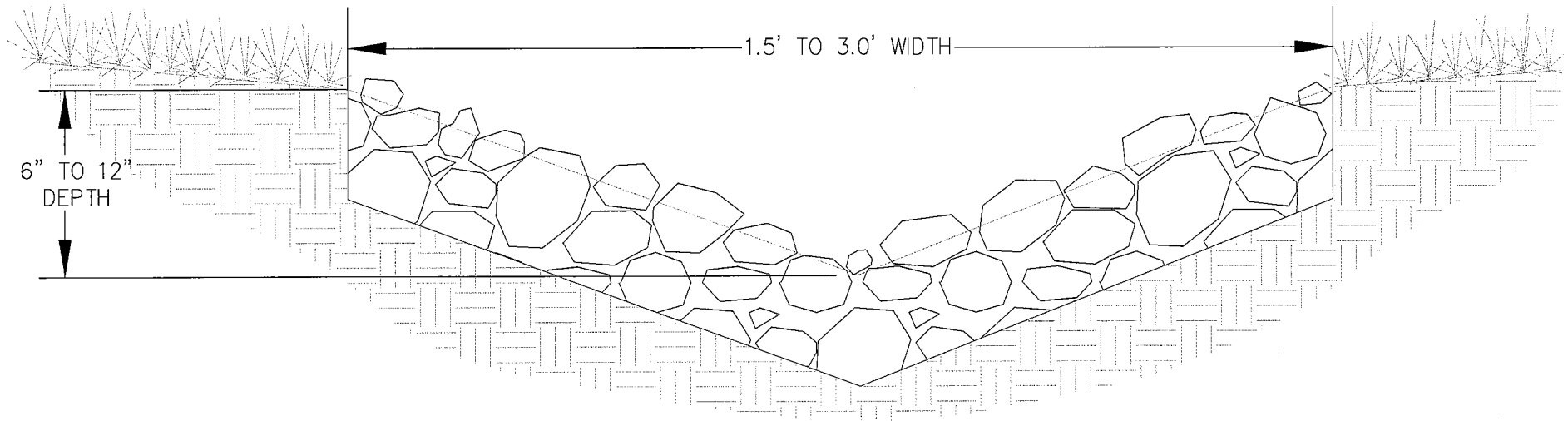


## RESIDENTIAL DRAINAGE SWALE DETAIL



1. 1.0% MINIMUM SLOPE
2. 3" - 6" COBBLES WHERE SLOPE EXCEEDS 10%
3. SWALES IN WHICH THE SLOPE EXCEEDS 10% WILL REQUIRE AN ENERGY DISSIPATION DEVICE PRIOR TO CONVEYING THE RUNOFF INTO THE PUBLIC/PRIVATE STREET RIGHT-OF-WAY.