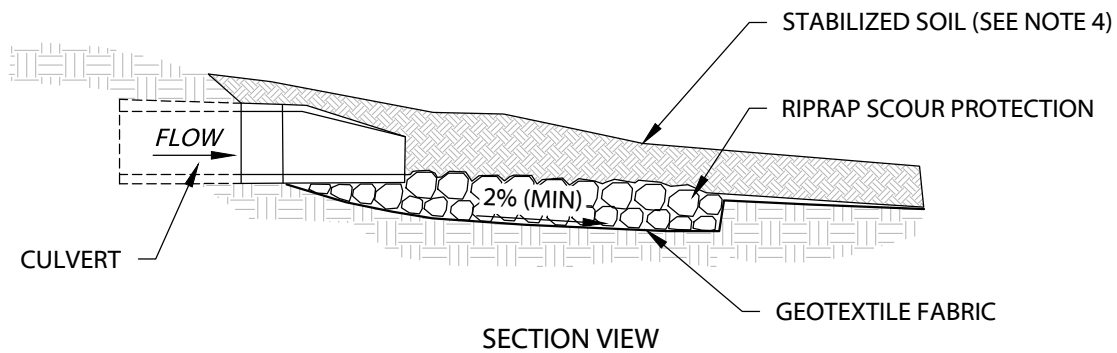


W_c = WIDTH OF CULVERT



NOTES:

1. THE MINIMUM THICKNESS OF RIPRAP SHOULD BE 1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 4".
2. INSTALL FABRIC TO PREVENT SOIL EROSION BENEATH RIPRAP.
3. RIPRAP MAY BE INSTALLED USING MECHANICAL EQUIPMENT. AVOID DAMAGING FABRIC.
4. STABILIZE ALL DISTURBED AREAS IMMEDIATELY AFTER CONSTRUCTION.
5. INSPECT RIPRAP OUTLET STRUCTURES AFTER HEAVY RAINS AND SPRING SNOWMELT. REPAIR AS REQUIRED.

Outlet Protection - Energy Dissipater