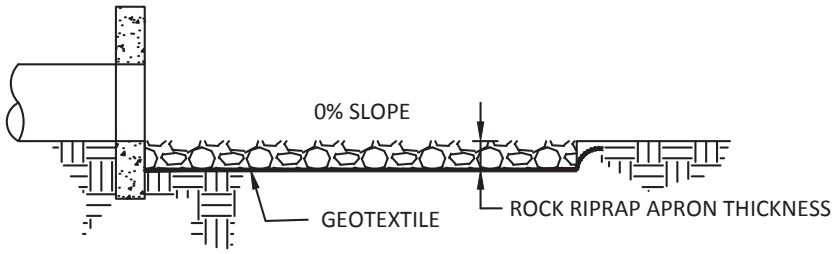


PLAN VIEW



PROFILE

1. THE SUBGRADE FOR THE FILTER AND RIPRAP SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES AS SHOWN ON THE PLAN.

2. THE RIPRAP SHALL CONFORM TO THE GRADING LIMITS AS SHOWN ON THE PLAN.

3. GEOTEXTILE SHALL BE WOVEN OR NONWOVEN MONOFILAMENT YARN AND SHALL MEET THE FOLLOWING:
   - ~ THICKNESS 20-60 MILS
   - ~ GRAB STRENGTH 90-120 LB.
   - ~ ASTM D-1777 AND ASTM D-1682

4. RIPRAP MAY BE PLACED BY EQUIPMENT BUT SHALL BE PLACED IN A MANNER TO PREVENT DAMAGE TO THE GEOTEXTILE.

TYPE OF ROCK OR RIPRAP	SIZE OF ROCK	
	50% BY WEIGHT	85% BY WEIGHT
TYPE D	> 6 IN.	3 - 12 IN.
TYPE C	> 12 IN.	6 - 18 IN.
TYPE B	> 18 IN.	12 - 24 IN.
TYPE A	> 24 IN.	18 - 30 IN.