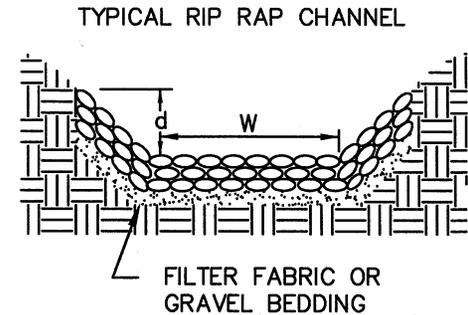
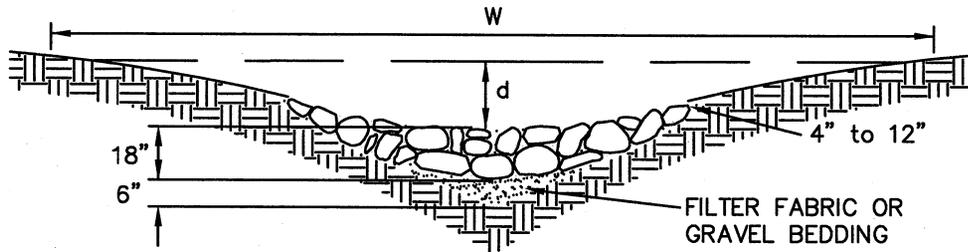


PARABOLIC-SHAPED WATERWAY WITH STONE CENTER DRAIN  
(SHAPED BY BULLDOZER)



TRAPEZOIDAL



V-SHAPED WATERWAY WITH STONE CENTER DRAIN  
(SHAPED BY MOTOR GRADER)

**NOTES:**

- TO BE USED WHERE EXCESSIVE STORMWATER VELOCITIES PROHIBIT VEGETATIVE LININGS.
- SIZE OF STONE MUST BE DETERMINED BY APPROPRIATE DESIGN PROCEDURE.
- DIMENSIONS FOR  $d$  &  $W$  VARIES ACCORDING TO DESIGN.



EFFECTIVE: 01/31/08

**STANDARD RIP-RAP LINED CHANNELS**