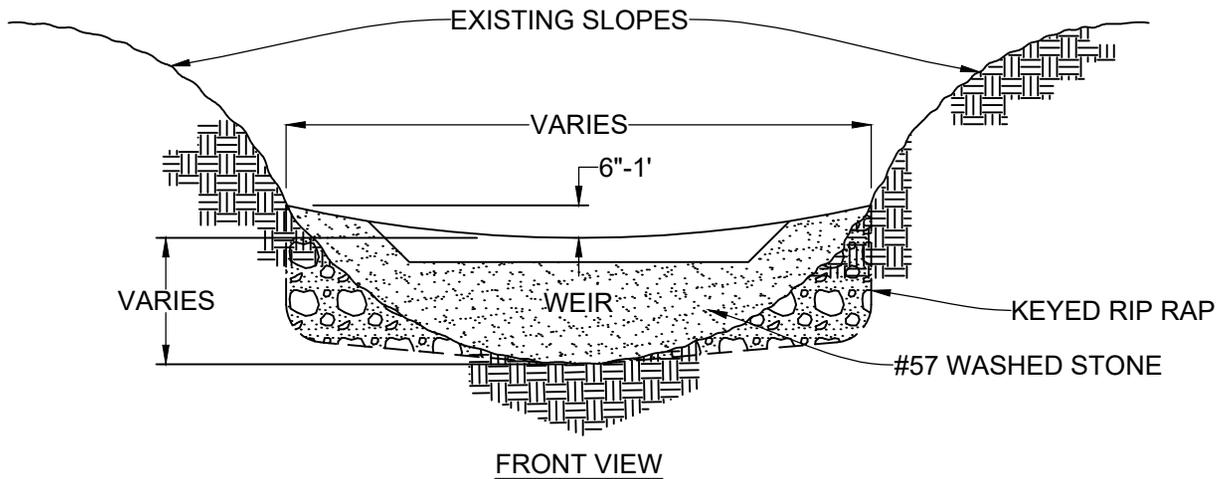
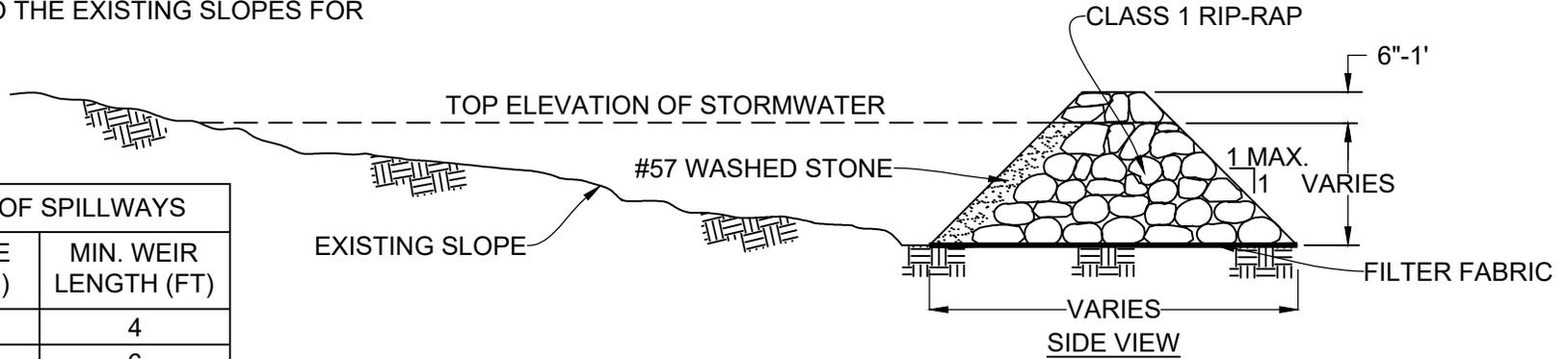


**GENERAL NOTES:**

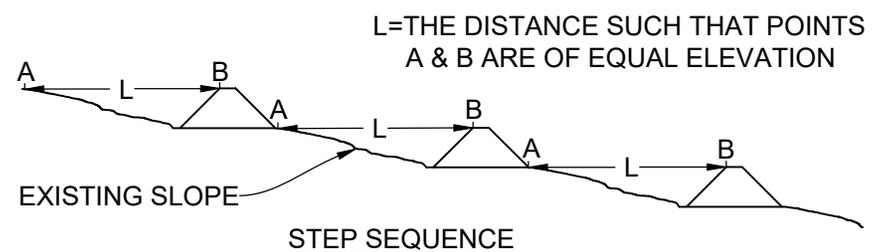
1. HEIGHT & WIDTH DETERMINED BY EXISTING TOPOGRAPHY AND SEDIMENT STORAGE REQUIRED.
2. KEY RIP RAP INTO THE EXISTING SLOPES FOR STABILIZATION.

DESIGN OF SPILLWAYS	
DRAINAGE AREA (AC)	MIN. WEIR LENGTH (FT)
1	4
2	6
3	8
4	10
5	12



**MAINTENANCE NOTES:**

1. REMOVE SEDIMENT WHEN AT  $\frac{1}{2}$  HEIGHT OF STONE, AND CLEAR DEBRIS THAT COULD CLOG CHANNEL.
2. ADD OR REFRESH STONE AS NEEDED TO MAINTAIN DESIGN HEIGHT AND CROSS SECTION.
3. CORRECT DEFICIENCIES IF EROSION OCCURS AROUND EDGES OF DAM.
4. IF SIGNIFICANT EROSION OCCURS BETWEEN DAMS, ADD ADDITIONAL DAMS AND ENSURE CHANNEL IS PROPERLY STABILIZED WITH MATTING/STABILIZATION.



**TOWN OF APEX  
STANDARDS**

**CHECK DAM**

STD. NO.  
**400.05**  
SHEET 1 OF 1

EFFECTIVE: JUNE 11, 2024