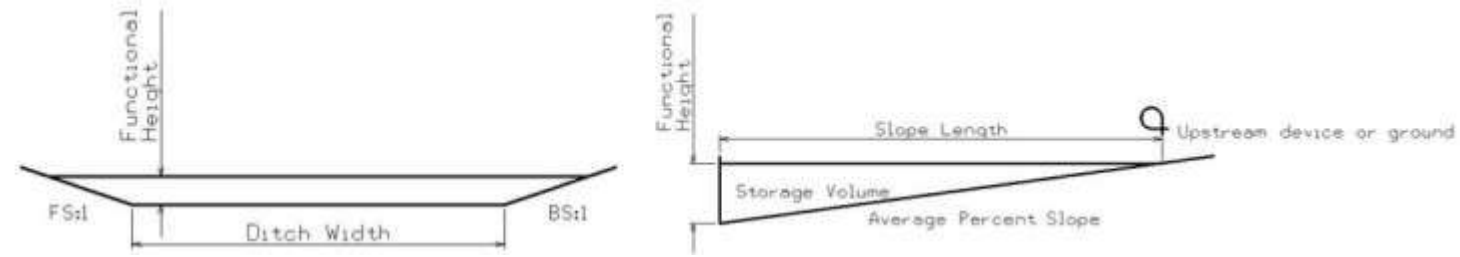


### ROCK CHECK DAM

Possible Standard: EC-302



\* The functional height used in the volume equation is 90% of effective height. Effective height is 2 feet as shown in EC-302.

\* Volume equation:  $[0.5 * \text{Spacing} * (0.5 * H^2 * FS + DW * H + 0.5 * H^2 * BS)]$

Line No.	Basin No.	Station	Side	Offset	Installation (LF)	Maintenance (Each)	Removal (Each)	Foreslope (FS:1)	Backslope (BS:1)	Ditch Width (FT)	Avg. % Slope	Volume (CF)	Remarks