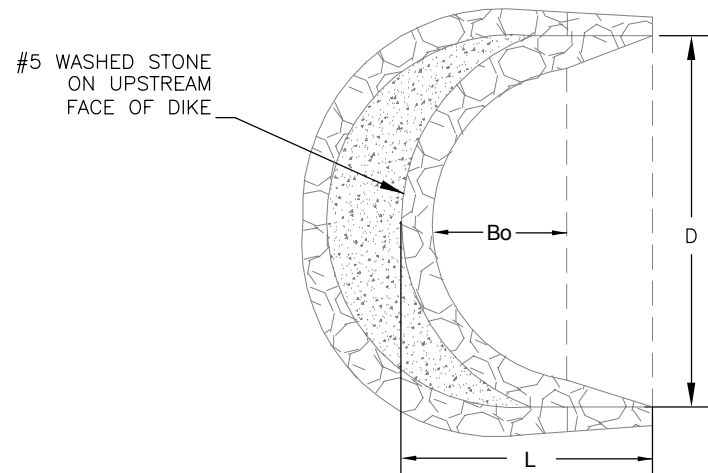
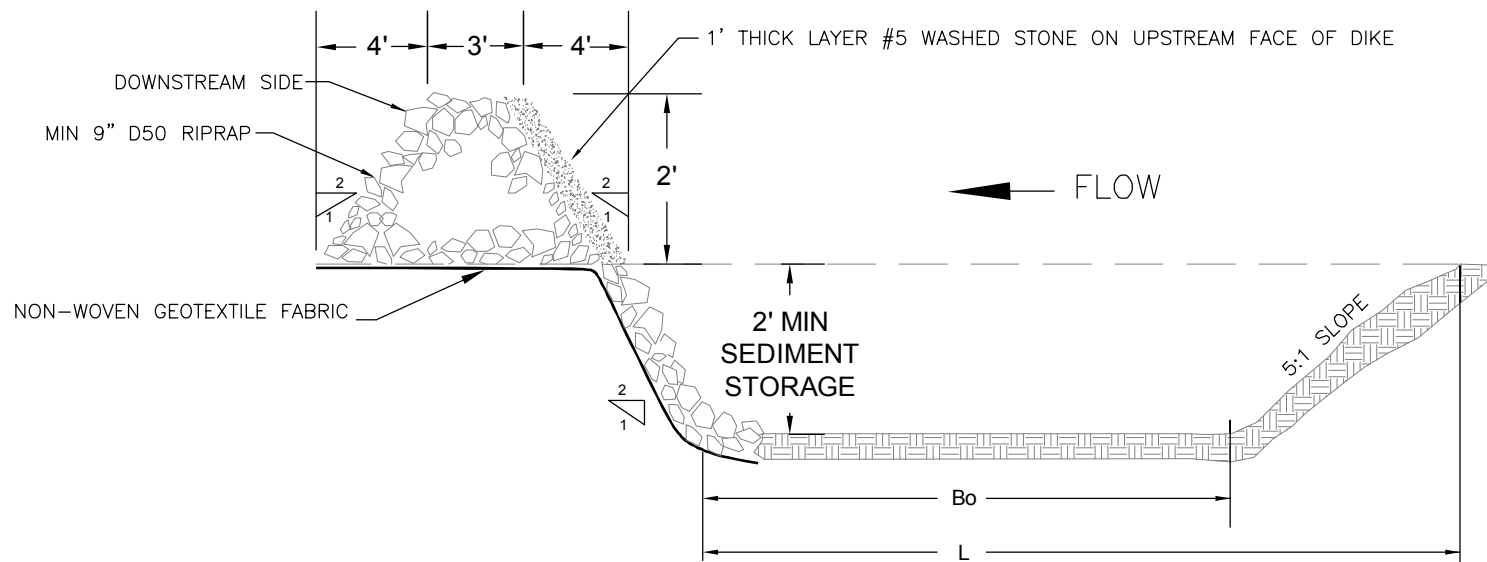




MAXIMUM 2-ACRE DRAINAGE AREA TO DIKE

TYPICAL ROCK DIKE DIMENSIONS

D	L	Bo	PEAK FLOW (CFS)	TOTAL STORAGE VOL. (CU. FT.)	SEDIMENT STORAGE VOLUME (CU. FT.)
15'	17.5'	3.5'	24.1	838	250
20'	20.0'	6.0'	32.1	1263	406
25'	22.5'	8.5'	40.1	1766	601
30'	25.0'	11.0'	48.2	2348	836



**Greenville County
Storm Water Management**

ROCK SEDIMENT DIKE

STANDARD DRAWING NO.

SC-08

APPROVED BY: _____
GREENVILLE COUNTY STORM WATER MANAGEMENT

January, 2018
DATE