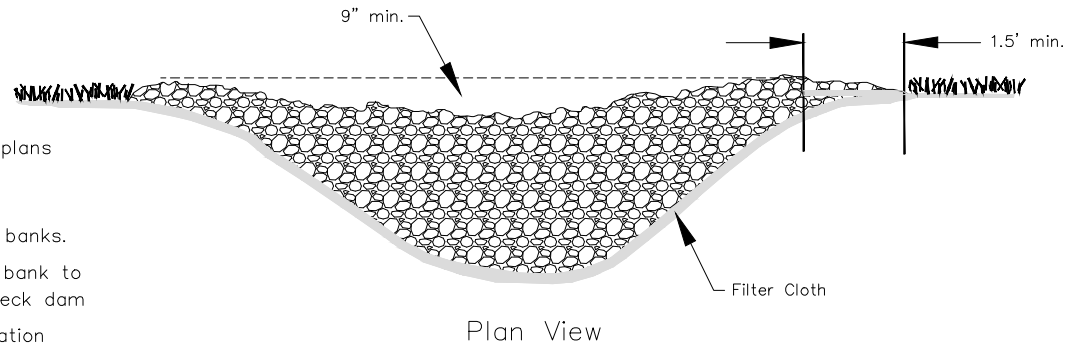
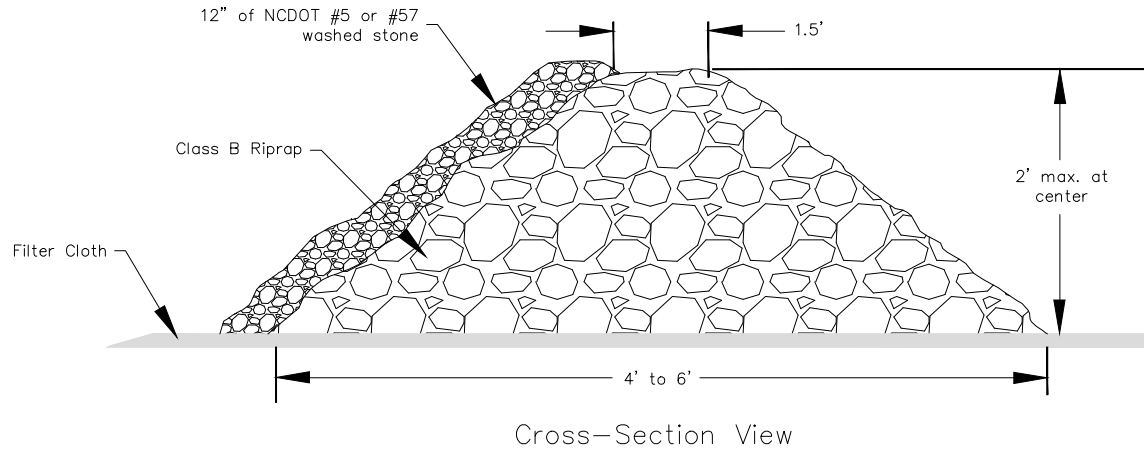
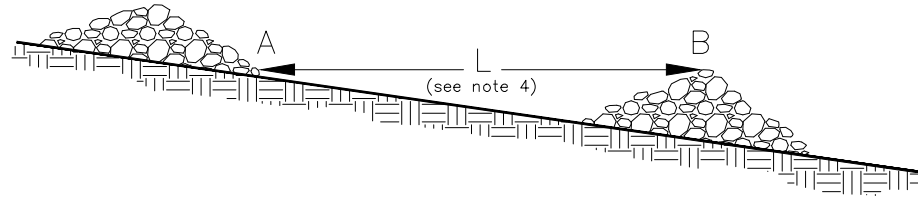




ENGINEERING DEPARTMENT
 STANDARD DETAILS

Check Dam



GENERAL NOTES:

1. Place stone to the lines and dimensions shown in the plans on a filter fabric foundation.
2. Keep the center stone section at least 9 inches below natural ground level where the dam abuts the channel banks.
3. Extend some stone at least 1.5 feet beyond the ditch bank to keep water from cutting around the ends of the check dam
4. Set spacing (L) between dams to assure that the elevation at the top of the lower dam (B) is equal to the toe elevation of the upper dam (A).
5. Protect the channel after the lowest check dam from heavy flow that could cause erosion.
6. Make sure that the channel reach above the most upstream dam is stable.
7. Ensure that other areas of the channel, such as culvert entrances below the check dams, are not subject to damage or blockage from displaced stones.

NOTE: DRAWING NOT TO SCALE

TITLE:	REVISIONS	DET. NO.
CHECK DAM	08/13 15	SD-13