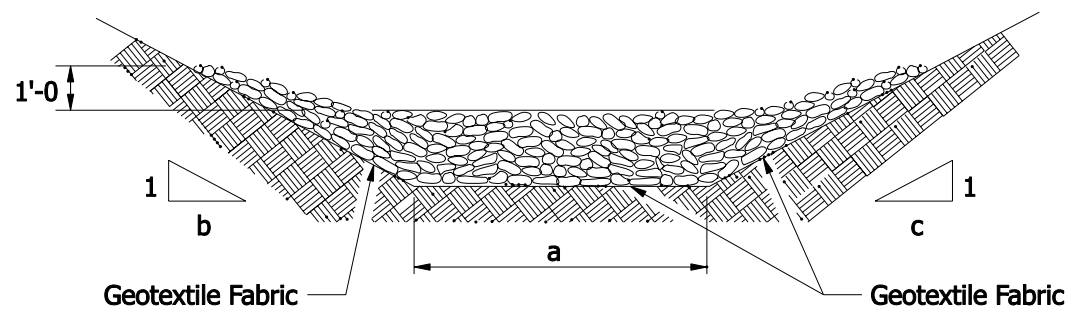
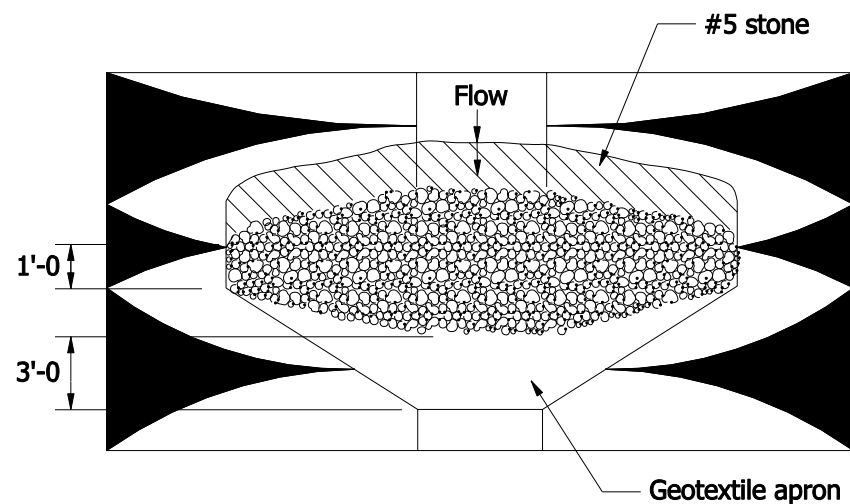


**ELEVATION**



**SECTION A-A**



**PLAN**

**GENERAL NOTES**

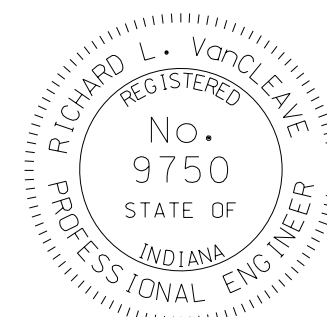
- ① Riprap ditch check dams shall be spaced such that the top of the downstream check dam is at the same elevation as the toe of the adjacent upstream check dam.
2. The volume of #5 stone (cys) is as follows:
  - 2 ft at center:  $1/81 [a+1.5 (b+c)]$
  - 3 ft at center:  $1/81 [a+2 (b+c)]$
3. The area of geotextile fabric (sys) is as follows:
  - 2 ft at center:  $1/9 [11a+18 (b+c)]$
  - 3 ft at center:  $1/9 [11a+24 (b+c)]$

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CHECK DAM,  
REVTMENT RIPRAP

SEPTEMBER 2007

STANDARD DRAWING NO. E 205-TECD-01



DESIGN STANDARDS ENGINEER

*/s/ Richard L. VanCleave* 9/4/07  
DESIGN STANDARDS ENGINEER DATE

*/s/ Mark A. Miller* 9/4/07  
CHIEF HIGHWAY ENGINEER DATE