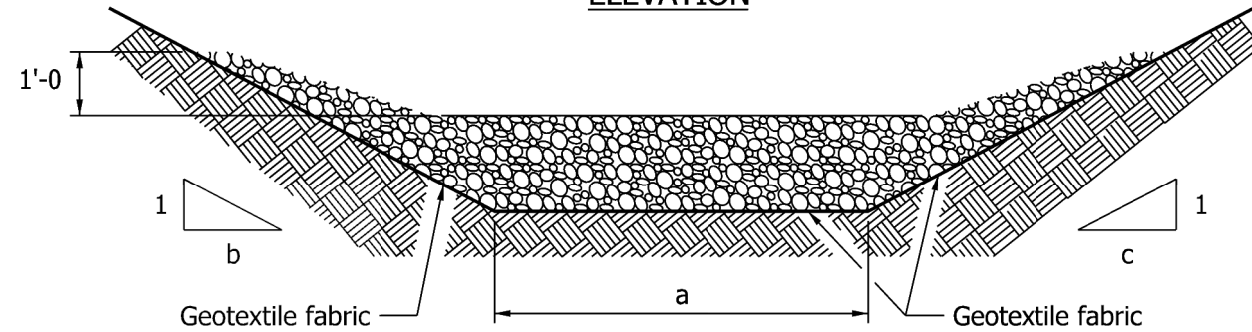
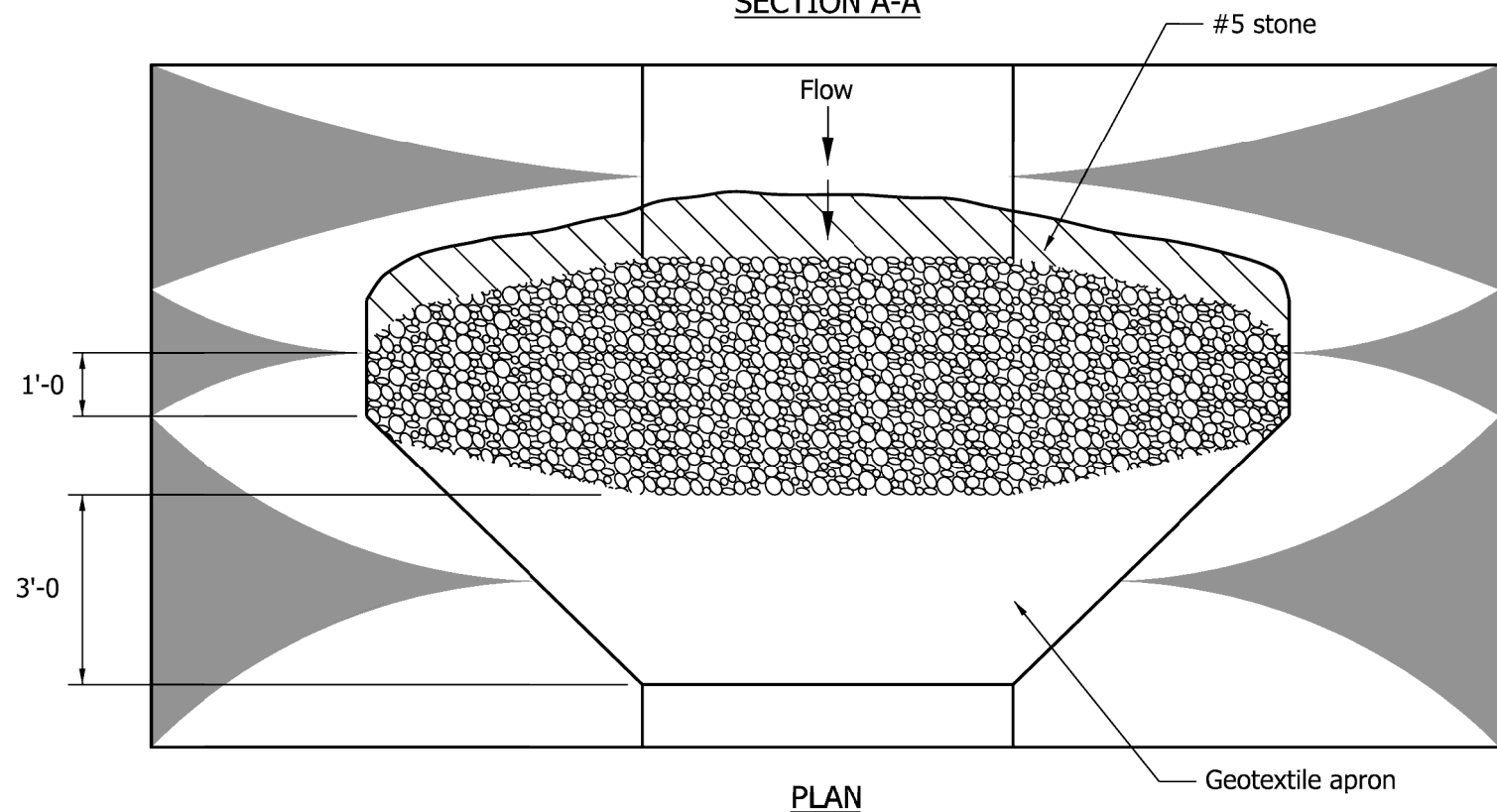


ELEVATION



SECTION A-A



PLAN

GENERAL NOTES:

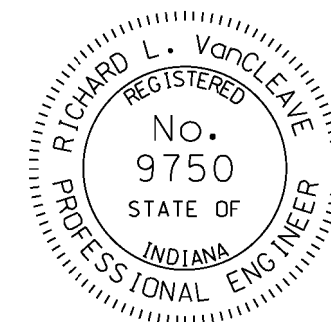
- ① Riprap ditch check dams shall be spaced such that the top of the downstream check dam is at the same elevation as the toe of the adjacent upstream check dam.
- ② The volume of #5 stone (cys) is as follow:
 2 ft at center: $1/81 [a + 1.5 (b+c)]$
 3 ft at center: $1/81 [a + 2 (b+c)]$
- ③ The area of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

SEPTEMBER 2009

STANDARD DRAWING NO. E 205-TECD-01



DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 09/01/09
 DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/09
 CHIEF HIGHWAY ENGINEER DATE