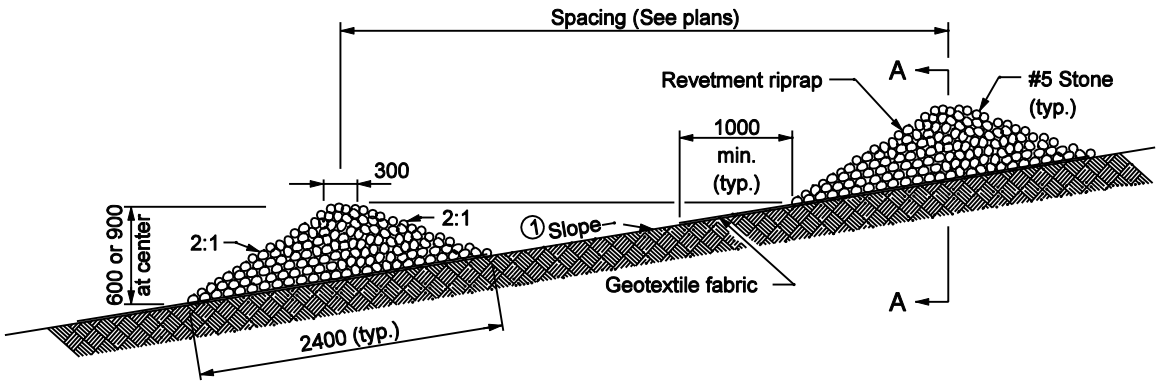
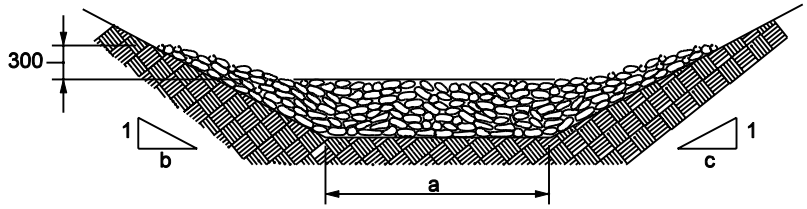
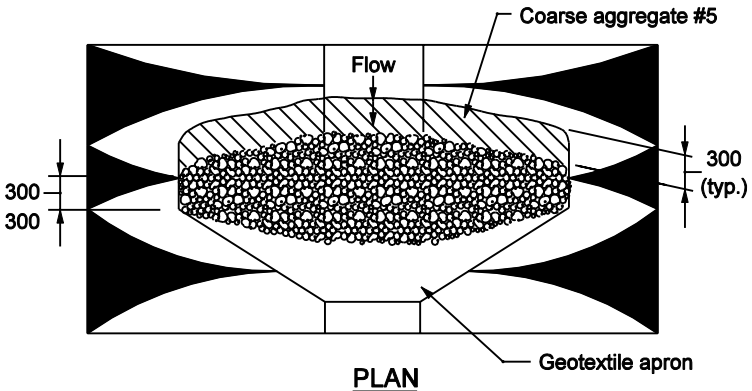


ELEVATION



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 coarse aggregate #5 is 0.3a + 0.27 (b + c)], m^3 .

3. The area of geotextile fabric is 3.7a + 1.94 (b + c)], m^2 .

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CHECK DAM, REVETMENT RIPRAP

MARCH 2003

STANDARD DRAWING NO. 205-TECD-01

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE