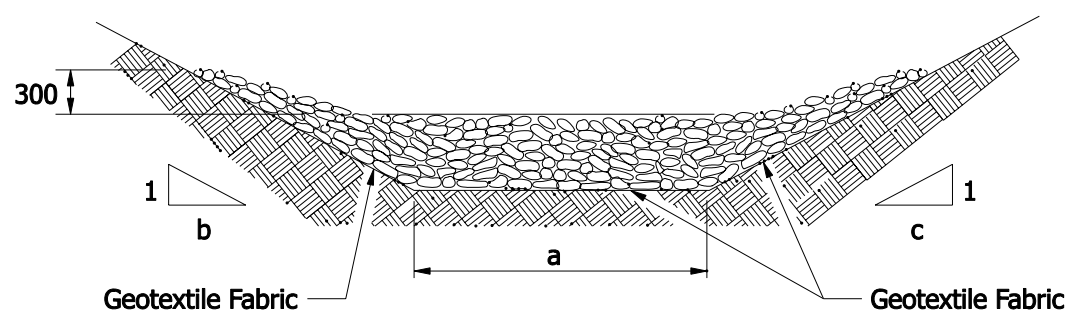
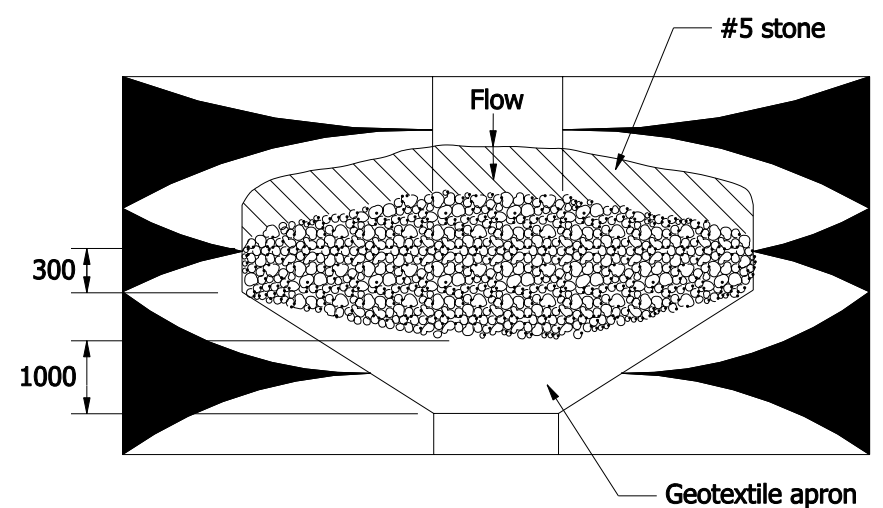


ELEVATION



SECTION A-A



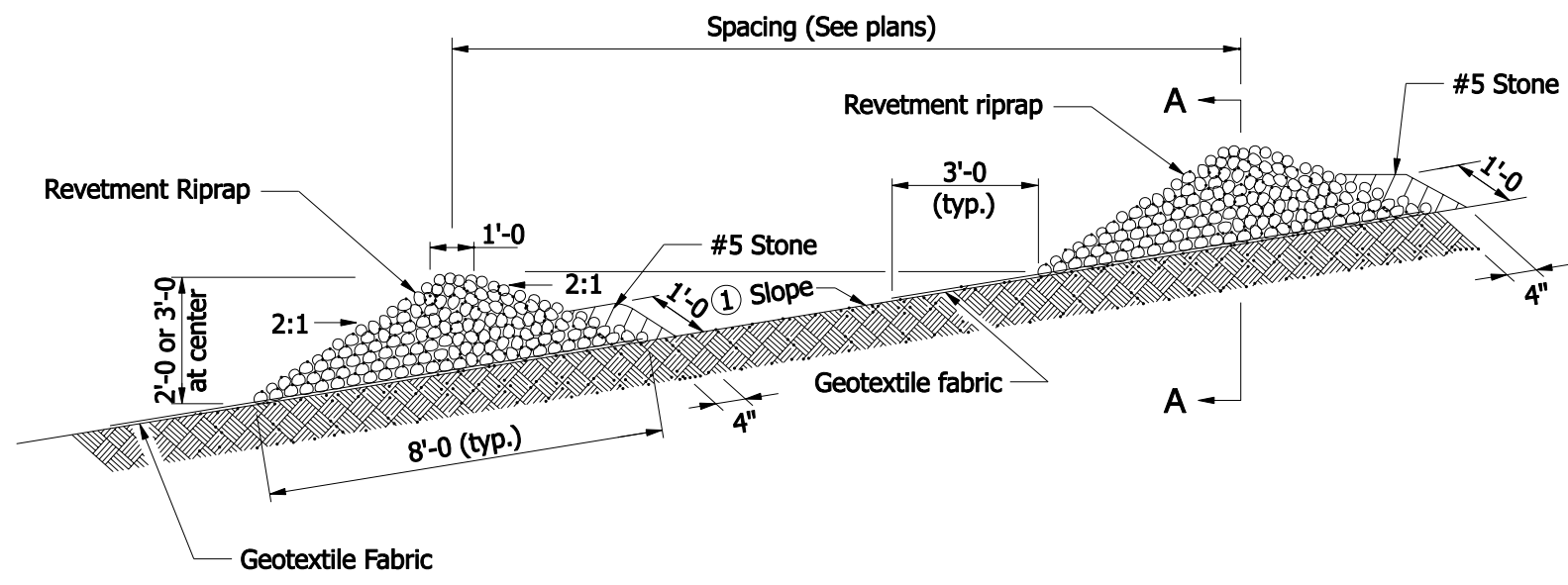
PLAN

GENERAL NOTES

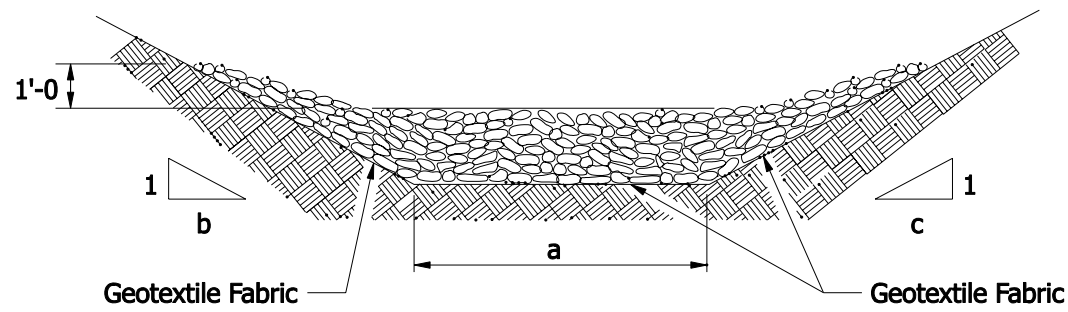
- ① Riprap ditch check dams shall be spaced such that the top of the downstream check dam is at the same elevation as the toe of the adjacent upstream check dam.
2. The volume of #5 stone (m³) is as follows:
 600 mm at center: $0.03a + 0.27(b+c)$
 900 mm at center: $0.03a + 0.36(b+c)$
3. The area of geotextile fabric (m²) is as follows:
 600 mm at center: $3.4a + 1.665(b+c)$
 900 mm at center: $3.4a + 2.22(b+c)$

All Dimensions are in mm unless otherwise specified.

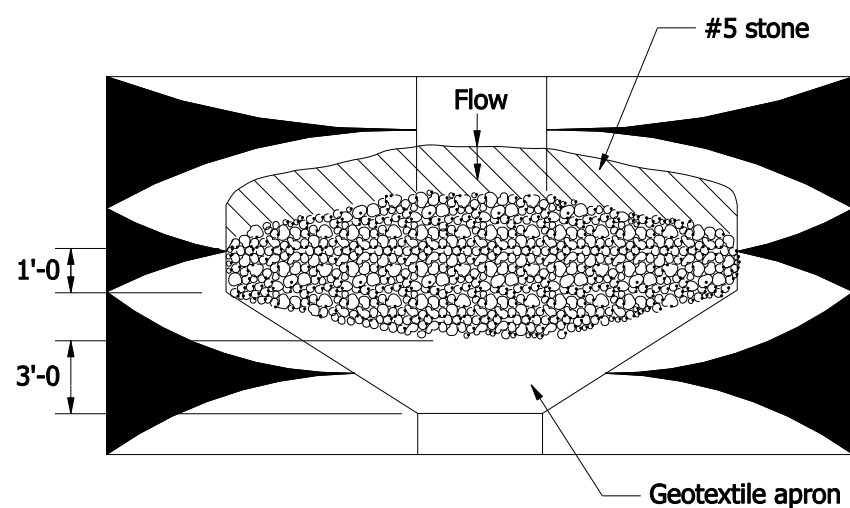
INDIANA DEPARTMENT OF TRANSPORTATION
TEMPORARY CHECK DAM, REVTMENT RIPRAP



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,
 REVETMENT RIPRAP