

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 (m²) is as follow:
 600 mm at center: 0.0003a + 0.27 (b+c)
 900 mm at center: 0.0003a + 0.36 (b+c)
- ③ The area of geotextile fabric (m²) is as follow:
 600 mm at center: 0.0034a + 1.665 (b+c)
 900 mm at center: 0.0034a + 2.22 (b+c)

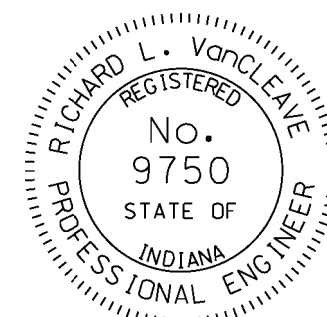
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CHECK DAM,
 REVETMENT RIPRAP

SEPTEMBER 2009

STANDARD DRAWING NO. 205-TECD-01



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

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

DESIGN STANDARDS ENGINEER