NOTES:
1. The rock riprap shall meet IDOT requirements for
   Gradation No. ______, Quality Designation "A" or as designated
   by engineer.
2. The riprap shall be placed according to Construction Specification
   61 Rock Riprap. The rock may be equipment placed.
3. Geotextile (non-woven, needle punched) Minimum criteria:
   - Grab tensile strength (lb) ASTM D 4632__________ 202
   - Elongation at failure (%) ASTM D 4632__________ ≥ 50
   - Trapezoidal tear strength (lb) ASTM D 4533__________ 79
   - Puncture strength (lb) ASTM D 6241_____________ 433
   - Ultraviolet light (% retained strength) ASTM D 4355____min 50
   - Apparent opening size (AOS) ASTM D 4751____________
     max 0.22 mm (US sieve size 70)
   - Permittivity sec⁻¹/ ASTM D 4491_____________min 0.7
4. Any geotextile splices shall overlap a minimum of 18 inches, with
   upstream or upslope geotextile overlapping the abutting
downslope geotextile.