NOTES:
1. The coarse aggregate backfill shall meet the IDOT requirement for Gradation CA-1, CA-3 or RR-Gradation 1 Riprap.
2. The Gabions shall be installed according to construction specification 64 WIRE MESH GABIONS.
3. Baskets which are stacked in tiers shall have vertical seams staggered for each row and tier.
4. Geotextile (non-woven, needle punched) min. criteria:
   - Grab Tensile strength (lb) ASTM D 4632 ≤200
   - 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 4355 ≤min 50
   - Apparent opening size (AOS) ASTM D 4751
     - max 0.22 mm (US sieve size 70)
   - Permeability sec^-1/ ASTM D 4491 ≤min 0.70
5. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.