Notes:
1. Minimum rock width is 2/3 of full waterway top width.
2. Set rock surface to match waterway shape.
3. Minimum rock depth is 18 inches.
4. Maximum lined waterway slope is 15% not to exceed 7 ft/sec design velocity.
5. 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 4555________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
6. Any geotextile splices shall overlap a minimum of 18 inches,
   with upstream or upslope geotextile overlapping the
   downspill geotextile.

Quantities:
- Geotextile__________Sq. Yd.
- Rdprop DOT GRAD. NO. 4 Quality Designation: A__________Ton