SECTION A-A
At Centerline Of Waterway

Notes:
1. Geotextile (non-woven, needle punched) min. criteria:
   - Grab Tensile strength (lb) ASTM D 4632
   - Elongation at failure (%) ASTM D 4632
   - Trapezoidal tear strength (lb) ASTM D 4533
   - Puncture strength (lb) ASTM D 6241
   - Ultraviolet light (% retained strength) ASTM D 4355
   - Apparent opening size (AOS) ASTM D 4751 min 50
   - Permeability sec^-1 ASTM D 4491 min 0.70
2. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or up-slope geotextile overlapping the abutting downslope geotextile.
3. The rock surface shall be compacted with the track or tire of the equipment used for construction over the entire surface and shall not leave any large depressions or irregularities that would not drain.

IDOT = Illinois Department Of Transportation

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>Surface Material</th>
<th>IDOT Grad. CA 2</th>
<th>Quality Designation A</th>
<th>Tons</th>
<th>Sq. Yd.</th>
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<tbody>
<tr>
<td>Geotextile</td>
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