PROFILE ALONG CENTERLINE OF CROSSING

INCHES CRUSHED STONES

INCHES GRADED ROCK

GEOTEXTILE

SECTION A-A

QUANTITY ESTIMATE

EXCAVATION ____________________________ [CU. YD.]

GEOTEXTILE WOVEN/NON WOVEN CLASS ______ [SQ. YDS]

GRADED ROCK ____________________________ [CU. YD.]

GRADED ROCK: 100% PASSING THE BASE COURSE THICKNESS DIMENSION WITH A MAX. OF 10% PASSING THE 3/4" SIEVE. ALL SIZES BETWEEN THE LIMITS ARE TO BE REPRESENTED.

CRUSHED STONE ____________________________ [CU. YD.]

CRUSHED STONES CONSISTS OF 100% PASSING 3/4" SIEVE AND 10% MAXIMUM PASSING THE #200 SIEVE.

SEEDING ____________________________ [ACRES]

NOTE:

*ESTIMATED TO THE NEAT LINES AND GRADES

1. COMPACT SURFACING MATERIAL BY EQUIPMENT TRAVEL.

2. CROSSINGS SHALL HAVE THE TOP-MOST SURFACE LAYER AT THE SAME LEVEL AS OR LOWER THAN THE NATURAL STREAMBED IMMEDIATELY UPSTREAM AND DOWNSTREAM FROM THE CROSSING

SITE OR STATION ____________________________

THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE.
**GRADED ROCK MATERIAL GRADATION**

<table>
<thead>
<tr>
<th>PERCENT PASSING</th>
<th>SIZE (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td></td>
</tr>
<tr>
<td>60–85</td>
<td></td>
</tr>
<tr>
<td>25–50</td>
<td></td>
</tr>
<tr>
<td>5–20</td>
<td></td>
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<tr>
<td>0–5</td>
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</tr>
</tbody>
</table>

**FLOW**

**ISOMETRIC VIEW**