**Erosion Control Blanket Installation Table**

<table>
<thead>
<tr>
<th>Slope Ratio/Type</th>
<th>Blanket Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:1 - 2:1</td>
<td>Short-Term Duration</td>
</tr>
<tr>
<td>2:1</td>
<td>Extended Term Duration</td>
</tr>
<tr>
<td>Channel Initial</td>
<td>Extended Term Duration</td>
</tr>
</tbody>
</table>

**Trench at Toe of Slope**

**Attention:**
For the CM/BMP cost effectiveness of long-term erosion/sediment control and revegetation, Class II Seeding in combination with slope roughening/tilling or mini-benching shall be preferred in lieu of Erosion Control Blanket.

**Plan Channel Installation (N.T.S)**

**Notes:**
1. Grade and compact area to receive Erosion Control Blanket as directed and approved by Engineer. Subgrade shall be uniform and smooth. Remove all rocks, debris, vegetation and other objects to ensure Erosion Control Blanket will have direct contact with soil surface.
2. If seeding and/or amendments are to be used on soil surface, prepare soil as described in Seed/Amendment Specifications. Apply seeding to soil surface before installing blanket. Disturbed areas shall be reseeded.
3. Excavate trenches at top of slope to bury edges of blanket.
4. Install blanket at the downstream end of prevailing wind and side of trench and secure with staking devices spaced according to manufacturer's recommendations. Position adjacent rails and secure in trench in same manner. Backfill and compact soil into trench as directed and approved by Engineer. Unroll blanket up the slope over the compacted trench. Continue installation as described above, overlapping adjacent blanket rails according to manufacturer's recommendations.
5. Secure blanket using U-shaped staples, 11 gage, steel wire, 1" x 6" or 2" x 8". Install staples at manufacturer's recommended frequency and pattern, paying close attention to slope length and grade, which may change steepness and frequency.
6. Staple, backfill and compact end of blanket in trench at toe of slope.
7. Metal staples shall be driven flush to the soil surface and have sufficient ground penetration to resist pullout. Refer to Specifications.
8. Trenched equipment shall not be allowed on the blanket.
9. Refer to Specification Section 800-2.05A for Erosion Control Blanket material specifications.
10. Make field adjustments and corrections to ensure no sensitive biological resources (native species / habitats) will be adversely impacted.