SLOPE INTERRUPTION

- Remove sediment from the upslope side of the sock when accumulation has reached half of the effective height of the sock.
- Loose filter media may be back filled on the upslope side of sock to enhance performance.
- Stake in place with 2” x 2” hardwood stakes.
- Contractor or installation company is responsible for compliance with all state and local codes and guidelines.

PERIMETER CONTROL AND OVERLAPPING

- Positioning of overlap is based on flow direction.
- Ends should curl uphill and staked in place when flow is less than 45 degrees.
- Ends of the sock should be overlapped by 24” and staked side by side. The maximum slope length distance between rows should not exceed the following limits.

<table>
<thead>
<tr>
<th>DIA</th>
<th>SLOPE %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td>12”</td>
<td>250</td>
</tr>
<tr>
<td>18”</td>
<td>275</td>
</tr>
</tbody>
</table>

Proper installation and maintenance will enhance the performance of Jersey Silt Sock. Sock should be secured to soil surfaces with 2” x 2” wooden stakes. For linear measures, stakes should be installed no more than 10’ apart. Jersey Silt Sock can be relocated and re-staked as needed to meet the needs of the job site. Please note that project specifications may supersede these guidelines. Refer to the regulatory authority or project engineer for detailed installation procedures.
**DRAINAGE STRUCTURE INLET PROTECTION**

- When used around drain inlets, ensure the circumference of the drain is completely enclosed.
- Where possible, do not place sock on grade or slope.
- Avoid flooding by not placing sock on top of the inlet or where they divert runoff flow from the drain inlet.
- Secure sock to soil surfaces with wooden stakes positioned a maximum of 2' apart. On paved surfaces, sock ends should be fastened with zip ties.
- Sediment should be removed when it reaches 1/2 the measure height. Dispose sediment as unsuitable materials.

**PYRAMID STAKING**

A pyramid of smaller diameter silt socks will increase effective height of the device when larger diameter socks are not readily available or easy to install.

**DITCH CHECK**

Install silt sock perpendicular to flow with ends curled slightly upstream to prevent high water from going around the ends. Use sock to slow and spread water to reduce channeling and erosion.