## Trench Backfill Compaction Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Inside County Right-of-Way</th>
<th>Outside County Right-of-Way (Min. Values)</th>
<th>Pipe Cover, 'G' Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Under Paving Shoulder</strong></td>
<td>W1.2</td>
<td>6&quot;</td>
<td>Pipe Zone</td>
</tr>
<tr>
<td><strong>Service Line</strong></td>
<td>T.C.</td>
<td>Per County Having Jurisdiction</td>
<td>Above Pipe Zone</td>
</tr>
<tr>
<td><strong>Hydrant Lateral</strong></td>
<td>T.C.</td>
<td>Per County Having Jurisdiction</td>
<td>Above Pipe Zone</td>
</tr>
</tbody>
</table>

**Note:** Specific district approved locations may be allowed with a minimum 30-in cover or may require a maximum equal to or greater than 48-in.

## Backfill Classification

**Class 1 Material:** Sand, free from organic or other deleterious materials having a sand equivalent not less than 30 & a percentage composition, by weight conforming to the following grading; sieve sizes percentage passing (by weight):

- 1/2" 100
- No. 4 75-100
- No. 50 0-70
- No. 100 0-30
- No. 200 0-15

With all grains as retained on No. 4 sieve having a rounded grain shape as defined by ASTM C-294R, a durability index minimum of 35, a PM between 5.0 to 8.0, and a resistivity equal to or greater than 5,000 ohm-cm.

**Class 2 Material:** Approved select excavated earth, free from stones or lumps exceeding 2 inches greatest dimension, vegetable matter, or other deleterious material, or imported non-expansive soil with liquid limit no greater than 40 percent and a plasticity index no greater than 12 percent, free from cobbles or rocks larger than 2 inches in greatest dimension, and free from organic material and debris. (Note: county or city requirements may take precedence in this zone.)

## Pipeline Trench Sections

**San Juan Water District**

- **Scale:** Mits
- **Point Total:** 07/13/07
- **Detail No.:** SH 11 of 27