1. TRENCH AND BEDDING PREPARATION FOR UNIT

- Minimum D
- Undisturbed Earth
- 6" Class I Material Per ASTM D2321

NOTES:
1. Avoid excessive ground water in the trench de-water as necessary.
2. Provide sheeting or shoring as required.
3. Maximum cover height measured from the top of the unit to final grade shall not exceed 8 feet.
4. Modified trench bottom required if soft or rock material is found.

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>Minimum D</th>
<th>Minimum W*</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;</td>
<td>4.5'</td>
<td>6.5'</td>
</tr>
<tr>
<td>42&quot;</td>
<td>5.0'</td>
<td>7.0'</td>
</tr>
<tr>
<td>48&quot;</td>
<td>5.5'</td>
<td>7.5'</td>
</tr>
<tr>
<td>60&quot;</td>
<td>7.5'</td>
<td>8.5'</td>
</tr>
</tbody>
</table>

* Trench width does not account for by-pass pipe, this estimate is for the main unit only

2. PLACING UNIT AND INITIAL BACKFILL

- Access Riser
- Storm Water Quality Unit, Inlet Side
- Leave Area Open To Set Sump Inlet Tee
- 6" Bedding
- Set Storm Water Quality Unit On Line And Level
- Class I Material Per ASTM D2321 Backfill To Bypass Od Invert Compacted

NOTES:
1. Utilize care when lowering unit into the trench. Handle using nylon slings and two pick points. Do not use slings around risers.
2. Place backfill around the unit in uniform 8"-12" lifts, compacted.
3. When the unit consists of 2 sections, place the downstream section first. Properly lube the bell and spigot. Connect and home the remaining sections.