### Pipe Support Standard

**Title:** NPS 2" to NPS 24" Base Anchor Support BA1/BA1H

#### Notes:
1. Support to be centered on base plate.
2. Use suffix 'H' for high type eg. BA1H.
3. Pipe stub material will be shown as pipe in the isometric B.O.M. The support code will identify the stub size on the face of the isometric.
4. On elbow stubs this dimension is shown on the isometric and is the pipe stub length reqd. Before weld preparation to allow "B" projection.
5. If attachment surface is steel, field shall omit anchor bolts (MK.3) and weld base plate to steel structure with 6 fillet weld all-round.

#### Table:

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>A</th>
<th>SUPT. SCH.</th>
<th>B</th>
<th>C STD</th>
<th>C HIGH (NOTE 2)</th>
<th>D</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1 1/2&quot;</td>
<td>XS</td>
<td>150</td>
<td>650</td>
<td>1100</td>
<td>150</td>
<td>10</td>
</tr>
<tr>
<td>3&quot;</td>
<td>2&quot;</td>
<td>XS</td>
<td>170</td>
<td>630</td>
<td>1080</td>
<td>150</td>
<td>10</td>
</tr>
<tr>
<td>4&quot;</td>
<td>3&quot;</td>
<td>STD</td>
<td>200</td>
<td>600</td>
<td>1050</td>
<td>180</td>
<td>10</td>
</tr>
<tr>
<td>6&quot;</td>
<td>4&quot;</td>
<td>STD</td>
<td>220</td>
<td>580</td>
<td>1030</td>
<td>220</td>
<td>10</td>
</tr>
<tr>
<td>8&quot;</td>
<td>6&quot;</td>
<td>STD</td>
<td>250</td>
<td>550</td>
<td>1000</td>
<td>270</td>
<td>12</td>
</tr>
<tr>
<td>10&quot;-12&quot;</td>
<td>8&quot;</td>
<td>STD</td>
<td>300</td>
<td>500</td>
<td>950</td>
<td>320</td>
<td>12</td>
</tr>
<tr>
<td>14&quot;-16&quot;</td>
<td>12&quot;</td>
<td>STD</td>
<td>350</td>
<td>450</td>
<td>900</td>
<td>420</td>
<td>12</td>
</tr>
<tr>
<td>18&quot;-20&quot;</td>
<td>14&quot;</td>
<td>STD</td>
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<td>400</td>
<td>850</td>
<td>450</td>
<td>20</td>
</tr>
<tr>
<td>22&quot;-24&quot;</td>
<td>16&quot;</td>
<td>STD</td>
<td>450</td>
<td>350</td>
<td>800</td>
<td>500</td>
<td>20</td>
</tr>
</tbody>
</table>

#### Mark Description:
- **1**: 'A' DIA. x 'C' LG. C.S. A-106 Gr. B
- **2**: E. "T" THK. x "D" x "D" - G40.21 GR. 300W
- **3**: HILTI-TYPE ANCHOR HVA 3/4" x 10" (NOTE 3)

#### Legend:
- **BA1-6" or BA1H-6"**: Coding example
- **STUB SIZE**: PSS STD
- **NOTE 2**: 800 MAX (STD)
- **NOTE 3**: 1250 MAX (HIGH)
- **NOTE 5**: 25 MIN. GROUT

#### Revision Information:
- **Client**
- **Title**
- **Prepared By**
- **Scale**
- **N.T.S.**
- **PSS-BA01**
- **Proj.**
- **Rev.**

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*For detailed diagrams and annotations, please refer to the original document.*