23 Appendix 23.0 As-Builts & Layout Surveys
Symbols for "Layout Surveys" and "As-Builts"

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Benchmark</td>
</tr>
<tr>
<td>B.S.</td>
<td>Backsight</td>
</tr>
<tr>
<td>F.S.</td>
<td>Foresight</td>
</tr>
<tr>
<td>H.I.</td>
<td>Height of Instrument</td>
</tr>
<tr>
<td>I</td>
<td>Instrument Set-up Location</td>
</tr>
<tr>
<td>T</td>
<td>Turning Point</td>
</tr>
<tr>
<td>(3 - 2)</td>
<td>Existing (Natural) Elevation</td>
</tr>
<tr>
<td>3/2</td>
<td>Top of Pipe</td>
</tr>
<tr>
<td>3 - 2</td>
<td>Spot Grade Rod Reading*</td>
</tr>
</tbody>
</table>

Prefixes:
- EX - Existing
- PL - Planned
- AB - As-Built

Suffixes:
- D.B. - Ditch Bottom (Ditch Invert)
- T.G. - Top of Gravel
- T.S. - Top of Sand
- F.L. - Flow Line (Pipe Invert)
- T.T. - Top of Tank
- T.R. - Top of Riser
- T.P. - Top of Pipe

Example:
- AB 3 - 2 TT

Interpretation: As-Built Spot Elevation
Shot for Top of Tank; Grade Rod Reading of 3 ft - 2 in.

Gradient Drain
Gradient Drain Sump Basin or Pump Basin
Buried Electric Service
Buried Water Service
Structure (Building)
Diversion Ditch
Control Panel
Electrical Disconnect
Top of Drop Box
Cased Pipe
Tank
Contour

Update effective January 1, 2015 - This manual may be used as a reference by a STS designer when specifying standards for construction, installation notes and certain aggregate materials for STS components. STS designers are not be required to use this manual. When used, if conflicts exist between this manual and Ohio Administrative Code 3701-29, the state code shall prevail. STS contactors shall follow the approved STS design.
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As-Built Drawing Example