Precast Buried Transformer Enclosures (BTE) are listed in the table below; other BTE's may be used if prior department approval is obtained. Any of the structures covered by a particular item number in the table below are acceptable unless otherwise noted on the working drawings.

Concrete Structures:
Include accessories in each structure in conformance with the requirements set forth in the drawings, specifications, schedules and tabulations referred to below.

1. General Specifications for Precast Reinforced Concrete........... UGS-016
2. Duct entrance............................................................................ UGS-110.4
3. Inserts ............................................................................................ UGS-202, 208
4. Ground wires .................................................................................... UGS-225

BTE
25 kVA
50 kVA
75 kVA
100 kVA *
167kVA *
* Requires 6" Extension Ring

RPU Stock No. (Replacement items)
Grate (Parkway) Baffle
39.25" Round 46" Square 29931 - 29932

PRECAST BURIED TRANSFORMER ENCLOSURE (PAD & BOX)

<table>
<thead>
<tr>
<th>Line</th>
<th>Structure Code</th>
<th>BTE Type</th>
<th>Manufacturer</th>
<th>Complete BTE Assembly</th>
<th>Rev.</th>
<th>Grade Ring (Optional)</th>
<th>Structure Details</th>
<th>Installation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Parkway</td>
<td>Jensen Precast</td>
<td>K44X-BTE-72-21</td>
<td>0</td>
<td>PDX44-R6 (6&quot;)</td>
<td></td>
<td>UGS-006.1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Incidental Traffic</td>
<td>Oldcastle</td>
<td>070-XB19-334-001</td>
<td>A</td>
<td>070-XB19-334-001 (6&quot;)</td>
<td></td>
<td>UGS-006.2</td>
</tr>
</tbody>
</table>

* Complete BTE assembly includes Bottom Section, Top Section, Baffle, Grade (ADA Compliant), & Grate Hardware.

Notes:
1. Buried Transformer Enclosure (BTE) shall be furnished complete with galvanized grate with stainless steel penta head cap screws for securing, tamper proof vent (Baffle).
2. Contractor shall furnish & install 6" BTE grade rings to bring top cap to finish grade when installation requires additional depth.
3. Manufacturer wall thickness may vary; verify manufacturer drawing when ordering for proper trench clearances & Depth. See RPU Material Spec. 1-4-11 for approved manufacturer specifications.
4. All interior surfaces shall be painted with one coat of flat latex white paint.
5. Structures to be stenciled with Manufactures Name, Part No, Date of Pour & Weight on interior & exterior of concrete structure.
6. Joints between precast sections shall be self centering and make a uniform watertight joint with manufacturer provided 7/8" x 1-3/4 x "Required Length" gasket when assembled.
7. BTE's installed in pedestrian right of way (Public Walkway) require ADA Compliant Grate (See UGS-006.2 for details).
8. See UGS-735 for parkway/incidental traffic installation.