CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
METER VAULTS

USING DEPARTMENT: Austin Water
PREPARED BY: Bill Flynn, P.E.
ISSUED: 10/01/97
REVISED BY: Jeff A. Kyle, P.E.
REVISED: 10/01/19

DESCRIPTION: Meter Vaults, rectangular, for 3", 4", or 6" compound meters and fire demand meters. Vaults shall comply with the following:

1. Vaults shall be precast concrete, designed by a Texas-licensed Professional Engineer.
2. Vault pre-casters shall be certified by NPCA.
3. Concrete shall conform to TxDOT Item 421, 2004 Edition, and shall be supplied by an off-site ready-mix plant certified by NRMCA or by an on-site plant certified by NPCA.
4. Vaults shall be designed for incidental H-20 axle loads (for installation only in off-street locations such as parking lots and unpaved areas adjacent to roadways).
5. Vaults shall have a removable top slab fitted with recessed lifting hooks.
6. The top slab shall be at least 8" thick and shall have a valve operator opening and a single- or double-door access hatch opening.
7. Approval is only for vaults cast at the listed physical locations.

<table>
<thead>
<tr>
<th>LISTING DATE</th>
<th>MANUFACTURER</th>
<th>PRODUCT IDENTIFICATION/COMMENT</th>
<th>APPROVAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/01/04</td>
<td>FORTERRA PIPE &amp; PRECAST</td>
<td>6’ x 9’ Compound Meter Vault as designed by Mathew B. Jackson on 9/19/96 8’ x 12’, 10’ x 12’, and 10’ x 15’ Fire Demand Meter Vaults as designed by Steve Bontempo on 5/7/04</td>
<td>R. Lamb</td>
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<tr>
<td>04/01/07</td>
<td>CAPITAL CONCRETE PRODUCTS</td>
<td>6’ x 9’ Compound Meter Vault as designed by Stuart D. Gorka on 9/7/16 8’ x 12’, 10’ x 12’, and 10’ x 15’ Fire Demand Meter Vaults as designed by Christopher Wickham on 7/11/06</td>
<td>R. Lamb</td>
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<tr>
<td>04/01/10</td>
<td>CAPITAL PRECAST</td>
<td>6’ x 9’ Compound Meter Vault as designed by Ronald Berg on 7/22/16 8’ x 12’, 10’ x 12’, and 10’ x 15’ Fire Demand Meter Vaults as designed by Gary Munkelt &amp; Associates on 12/11/07, 1/28/09, and 1/28/09, respectively.</td>
<td>R. Lamb</td>
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<tr>
<td>07/01/11</td>
<td>PARK‒USA</td>
<td>6’ x 9’ Compound Meter Vault as designed by Gary Munkelt on 7/11/19 8’ x 12’, 10’ x 12’, and 10’ x 15’ Fire Demand Meter Vaults as designed by Gary Munkelt &amp; Associates on 9/7/10</td>
<td>R. Lamb</td>
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NOTES:
1. Access hatches shall be listed on SPL WW-614 or 614A.
2. These vaults were not designed for use in every underground installation of piping and ancillary equipment requiring a vault of the listed plan dimensions. The wall thickness, top slab thickness, reinforcing steel size and placement, pipe penetration locations, hatch opening location, and vault depth are supplier-specific, based on analyses by the listed structural engineer.

LATEST REVISIONS:
1. Edited and revised Description content and changed format.
2. Removed Forterra Austin and Seguin and changed Forterra Hewitt mailing address to Lorena physical address.
3. Changed Park Environmental to Park–USA and added 6’ x 9’ vault
4. Added Note 2.