# Approved Manufacturers for Pre-Cast Manhole Bases

<table>
<thead>
<tr>
<th>MH Manufacturer</th>
<th>Materials Submittal Received</th>
<th>Materials Submittal Approved</th>
<th>*Monolithic Manhole Bases</th>
<th>*Two-Stage Manhole Bases</th>
<th>Contact Name/Number</th>
<th>Plant Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jensen</td>
<td>Y</td>
<td>Y</td>
<td>meets standards</td>
<td>inspected case by case</td>
<td>Jillian Welch/ Tim Pelligrini (916) 991-8800</td>
<td>Sacramento</td>
</tr>
<tr>
<td>Forterra</td>
<td>Y</td>
<td>Y</td>
<td>meets standards</td>
<td>inspected case by case</td>
<td>Edgar Benitez (916) 381-3910</td>
<td>Sacramento</td>
</tr>
<tr>
<td>California Concrete Pipe/Oldcastle Precast</td>
<td>Y</td>
<td>Y</td>
<td>Does NOT meet standards</td>
<td>inspected case by case</td>
<td>Israel Villalobos (925) 750-6652</td>
<td>Stockton</td>
</tr>
</tbody>
</table>

*Monolithic - One stage pouring process
*Two Stage - Two stage pouring process with hand formed channels.

**NOTES:**
Inspector shall reject any MH product that does not meet our current design standards.

**LOOK FOR:**
5-inch thick base wall - Min. for 48-inch manholes (refer to Standard Detail MH-03). 6-inch thick base wall - Min. for 60-inch & 72-inch manholes (refer to Standard Detail MH-04).
Camera channel in 90s and 3-ways: 90s are long radius off-set from center lines (refer to Standard Detail MH-06).
Anti-floatation ring. 5 inches high & 2-3 inches thick (refer to Standard Detail MH-05).**NOTE:** Jensen anti-floatation ring is 4 inches high & 2-3 inches thick.
No sharp radius in channel
Shelf slope is 1”/foot
Smooth channel surface - no ripples
No vertical drops - channels for services
Full height (pipe diameter) main channel
Service invert elevation in = crown elevation of the exit pipe, except cul-de-sac MHs (1” above invert out) or the use of Inside Drop Connection has at least 3 feet drop (refer to Standard Detail MH-09).

**IF THERE ARE ANY QUESTIONS PLEASE CALL THE DISTRICT FOR ASSISTANCE**

**CONTACTS:**
Rob Espinoza (916) 876-6386
SASD Plan Check (916) 876-PLAN

---

May 2014