



## Manufacturers Status for Pre-Cast MH BASES

<i>MH Manufacturer</i>	<i>Materials Submittal Received</i>	<i>Materials Submittal Approved</i>	<i>Monolithic Molds used to cast bases</i>	<i>Hand formed bases</i>	<i>Contact Name/Number</i>	<i>Plant Location</i>
<b>Teichert</b>	Y	Y	meet standards	case by case	Garrett Flores/916-386-6174	Sacramento
<b>Central/Olson</b>	Y	Y	meet standards	case by case	Greg Bull/707-849-1530	Pleasanton
<b>Jensen</b>	Y	Y	meet standards	case by case	Jeff Friedman/916-992-8302 or Tim Pellegrini	Sacramento
<b>Hanson</b>	Y	Y	case by case- Hand finished	case by case	Dustin Kruger/916-381-3910	Lockeford
<b>California Concrete Pipe/Oldcastle Precast</b>	Y	Y	Do NOT meet standards	case by case	Brian Douglas/209-466-4212	Stockton

N=No  
Y=Yes

**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 Design Standard Detail MH-03). 6-inch thick base wall - Min. for 60-inch & 72-inch manholes (refer to Design Standard Detail MH-04)

Camera channel in 90s and 3-ways.

90s are long radius (off-set from center lines). (refer to Design Standard Detail MH-06).

Anti-floatation ring. 5 inches high & 2-3 inches thick. (refer to Design Standard Detail 4C-40).\*\*\***NOTE: Jensen and Central** anti-floatation ring is 4 inches high & 2-3 inches thick.

**NOTE: Hanson** is not required to have an anti-floatation ring, due to meeting the weight specs. Inspector to verify that there is a minimum of 7 inches from the flow line to the bottom of the base.

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

or the use of Inside Drop Connection has at least 3 feet drop (refer to Design Standard Detail MH-09).

IF THERE ARE ANY QUESTIONS OR UNCERTAINTIES PLEASE CALL DISTRICT CONTACTS FOR ASSISTANCE. THANK YOU.

DISTRICT Contacts:

Rob Espinoza 876-6386  
Amber Schalansky 876-6096