

Technical drawing of a double door assembly. The drawing shows a top-down view of two doors separated by a central vertical mullion. The doors are set within a thick, textured frame. On the left door, there is a circular handle with a horizontal pull bar. On the right door, there is a circular handle with a horizontal pull bar. The central mullion has a small rectangular detail with two circles. Dimensions are provided for the overall assembly and the individual doors.

Dimensions:

- Overall width: 13' 1"
- Distance from left edge to center of mullion: 12' 7"
- Overall height: 6' 9"
- Distance from top edge to center of handle: 6' 3"
- Thickness of the frame: 3"

The diagram illustrates a cross-section of a sanitary sewer manhole. Key components and dimensions are labeled as follows:

- Top Structure:** A 24" cast iron cover, bolting (typ.) is shown on top of a 4" cap.
- Manhole Walls:** The walls are 24" thick and feature a water tight gasket. The thickness varies, with a 3" section noted.
- Internal Structure:** A sanitary tee is located inside the manhole, with a 4" diameter. The tee is 2" thick and has a 15% of D offset. The liquid level (D) is indicated.
- Coatings:** The interior walls are coated with 2 coats of appropriate inert coating.
- Dimensions:**
 - Overall height: 61 1/2"
 - Height from ground to the top of the manhole: 49 1/2"
 - Height from the bottom of the manhole to the top of the sanitary tee: 44 1/2"
 - Height from the bottom of the manhole to the top of the water tight gasket: 43 1/2"
 - Height from the bottom of the manhole to the top of the 4" cap: 46 1/2"
 - Height from the bottom of the manhole to the top of the sanitary tee: 12"
 - Height from the bottom of the manhole to the top of the water tight gasket: 12"
 - Height from the bottom of the manhole to the top of the 4" cap: 12"
 - Height from the bottom of the manhole to the top of the sanitary tee: 12"
 - Height from the bottom of the manhole to the top of the water tight gasket: 12"
 - Height from the bottom of the manhole to the top of the 4" cap: 12"

1. Tank is 4000 psi concrete - steel reinforced
2. Concrete conforms to ACI 318-16-4.5.1 and ACI 318-16-4.5.2
3. Tank complies with all requirements of NJDEP Chapter 199 7:9A-8.2
4. In an effort to continually improve our products, Mershon Concrete reserves the right to change product design without notice.



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2000 (2 Comp) Grease Trap