**8' DIA DRAIN MANHOLE**

- **Flat Top Reinforced**
  - To meet or exceed AASHTO HS-20 loading

- **Flange Section**
  - 2' thru 8'

- **Riser Section**
  - 2' thru 8'

- **Base Section**
  - 4' thru 8'

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<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT</th>
<th>FLAT TOP</th>
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<tr>
<td>WEIGHT</td>
<td>6,200 lbs.</td>
<td>3,000 lbs.</td>
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<tr>
<td>VOLUME</td>
<td>376 gal.</td>
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**DESIGN NOTES:**
1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPECS.
2. CONCRETE = 5,000 PSI MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL CONFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
4. 0.24 SQ. IN / LINEAL FT. AND 0.24 SQ. IN (BOTH WAYS) BASE BOTTOM
5. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
6. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16
7. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
8. ONE POUR MONOLITHIC BASE