7’ DIA DOGHOUSE MANHOLE

<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT</th>
<th>FLAT TOP</th>
</tr>
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<tbody>
<tr>
<td>WEIGHT</td>
<td>5,500 lbs.</td>
<td>2,160 lbs.</td>
</tr>
<tr>
<td>VOLUME</td>
<td>287.7 gal.</td>
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</tbody>
</table>

FLAT TOP REINFORCED TO MEET OR EXCEED AASHTO HS-20 LOADING.

RISER SECTION 5’ THRU 8’

SEE DETAIL B FOR TYPICAL JOINT

PIPE TO MANHOLE CONNECTIONS SEE DETAIL A3 (SIZE TO SUIT)

FLOOR SLAB BY OTHERS

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.
   0.24 SQ. IN / LINEAL FT. AND 0.24 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16
   OF ASTM SPECIFICATION C478 AND SECTION 10 OF ASTM SPECIFICATION C497
6. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198