5' DIA DOGHOUSE MANHOLE

RISER SECTION
1' THRU 5'

RISER SECTION
1' THRU 5'

DOGHOUSE SECTION
3' THRU 5'

SEE DETAIL B
TYPICAL JOINT

PIPE TO MANHOLE
CONNECTIONS SEE
DETAIL A3

BASE SLAB BY OTHERS

<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT.</th>
<th>FLAT TOP</th>
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<tbody>
<tr>
<td>WEIGHT</td>
<td>1,300 lbs</td>
<td>2,840 lbs</td>
</tr>
<tr>
<td>VOLUME</td>
<td>146.8 gal</td>
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</tbody>
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DESIGN NOTES:
1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPECS.
2. CONCRETE = 4,000 PSI. MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL CONFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
   0.15 SQ. IN / LINEAL FT. AND 0.15 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