5’ DIA OUTSIDE DROP SEWER MANHOLE

- Ø24” OR Ø30”
- 8”
- 6”

EXTERNAL DROP NOTES:
A. ALL PVC PIPE BY OTHERS

SEE DETAIL B TYPICAL JOINT

PIPE TO MANHOLE CONNECTIONS SEE DETAIL A1, A2, A3 (SIZE TO SUIT)

SEE NOTE A

<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT</th>
<th>FLAT TOP</th>
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<tr>
<td>WEIGHT</td>
<td>1,530 lbs.</td>
<td>1,300 lbs.</td>
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<td>VOLUME</td>
<td>146.8 gal.</td>
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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 & AASHTO M-198
7. ONE POUR MONOLITHIC BASE