7’ DIA DRAIN MANHOLE

<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT</th>
<th>FLAT TOP</th>
</tr>
</thead>
<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>
<td></td>
</tr>
</tbody>
</table>

- FLAT TOP REINFORCED TO MEET OR EXCEED AASHTO HS-20 LOADING.
- SEE DETAIL B FOR TYPICAL JOINT
- PIPE TO MANHOLE CONNECTIONS SEE DETAIL A1, A2, A3 (SIZE TO SUIT)
- COMPRESSION GASKET (CAST IN)
- FLEXIBLE SLEEVE
- MORTAR BY CONTRACTOR
- BUTYL RUBBER SECTION JOINT
- POLYPROPYLENE MANHOLE STEPS

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
7. ONE POUR MONOLITHIC BASE

SCITUATE RAY PRECAST
120 CLAY PIT ROAD
MARSHFIELD, MA  02050
PHONE # 1–800–440–0009
FAX # 781–837–4320

CONTRACTOR:          JOB NAME:

DATE:                DRAWING: SRP–DMH7

DRAWING BY: C.J. SCOTT
WWW.SCITUATECOMPANIES.COM