8’ DIA DRAIN MANHOLE

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

RISER SECTION 2’ THRU 8’

BASE SECTION 4’ THRU 8’

SEE DETAIL B FOR TYPICAL JOINT

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

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.
   0.24 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

<table>
<thead>
<tr>
<th>FLOOR</th>
<th>VERT. FT</th>
<th>FLAT TOP</th>
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</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>3,800 lbs</td>
<td>3,000 lbs</td>
</tr>
<tr>
<td>VOLUME</td>
<td></td>
<td></td>
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</tbody>
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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-DMH-B
DRAWING BY: C.J. SCOTT

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