5' DIA SEWER MANHOLE

RISER SECTION 1' THRU 5'

RISER SECTION 1' THRU 5'

BASE SECTION 3' THRU 5'—6''

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

SEE DETAIL B TYPICAL JOINT

FLOOR VERT. FT FLAT TOP
WEIGHT 1,530 lbs. 1,300 lbs. 2,840 lbs.
VOLUME 146.8 gal.

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 COMFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
   0.15 SQ. IN / LINEAL FT. AND 0.15 SQ. IN (BOTHWAYS) 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

SCITUATE RAY PRECAST
120 CLAY PIT ROAD
MARSHFIELD, MA. 02050
PHONE #: 1—800—440—0009
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