6' DIA EXTENDED BASE SEWER MANHOLE

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

RISER SECTION 1' THRU 6'

SEE DETAIL B FOR TYPICAL JOINT

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

BASE SECTION 3' THRU 6'

FLOOR | VERT. FT | FLAT TOP
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WEIGHT | 2,950 lbs. | 1,800 lbs. | 4,200 lbs.
VOLUME | | 211.5 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.
   0.18 SQ. IN / LINEAL FT. AND 0.18 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

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

CONTRACTOR: SCITUATE COMPANIES
JOB NAME: SCITUATE RAY PRECAST
DATE: DRAWING: SRP-SMH6-EB
DRAWING BY: C.J. SCOTT
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