7’ DIA EXTENDED BASE SEWER MANHOLE

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

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

SEE DETAIL B FOR TYPICAL JOINT

RISER SECTION 5’ THRU 8’

RISER SECTION 5’ THRU 8’

BASE SECTION 6’ THRU 8’

-30”

12”

9”-6”

FLOOR VERT. FT FLAT TOP

WEIGHT 8,160 lbs. 2,160 lbs. 8,320 lbs.

VOLUME 287.7 gal.

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 COMFORMS 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 COMPANIES

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

CONTRACTOR: DRAWING: SRP-SMH6-EB DRAWING BY: C.J. SCOTT

DATE: JOB NAME:

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