4’ DIA SANITARY MANHOLE

ALTERNATE FLAT TOP AASHTO HS–20 LOADING

24” OR 30” TO 10”

SEE DETAIL C IF STEPS ARE REQUIRED

SEE DETAIL B TYPICAL JOINT

8” 24” OR 30” – 8”

CONSE SECTION
1’, 2’, 2’–6”, 3’, 4’

RISER SECTION
1’, 2’, 3’, 4’

BASE SECTION 3’ THRU 6’

FLOOR VERT. FT FLAT TOP

WEIGHT 930 lbs. 875 lbs. 1,500 lbs.

VOLUME 94 gal.

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 = 5,000 PSI MINIMUM CEMENT PER ASTM C–478 (6.1)
3. REINFORCED STEEL COMFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
4. 0.12 SQ. IN / LINEAL FT. AND 0.12 SQ. IN (BOTH WAYS) BASE BOTTOM
5. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS–20 LOADING
7. BUTYL RUBBER JOINT SEALANT PER ASTM C–990 & ASHTO M–198
8. WATER PROOFING PER CONTRACT SPECS. AS REQUIRED

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

CONTRACTOR: DRAWING: SRP–SMH4
JOB NAME: DRAWING BY: C.J. SCOTT

DATE:

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