4' DIA DRAIN MANHOLE

24" OR 30" ALTERNATE FLAT TOP AASHTO HS–20 LOADNG
10"

8" 24" OR 30" 8"

CONE SECTION
1', 2', 2'-6', 3', 4'

SEE DETAIL C IF STEPS ARE REQUIRED

SEE DETAIL B TYPICAL JOINT

RISER SECTION
1', 2', 3', 4'

4'

5"

BASE SECTION
3' THRU 6'

6"

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 CONFORMS 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 & AASHTO 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

DATE: DRAWING: SRI–DMH4 DRAWING BY: C.J. SCOTT

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