4’ DIA DRAIN MANHOLE

- Alternate flat top AASHTO HS-25 loading
- 24” or 30”
- 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’
- 5”
- Base section 3’ thru 6’
- 6”

*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-25 LOADING
7. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & AASHTO M-198
8. ONE POUR MONOLITHIC BASE SECTION

**SCITUATE COMPANIES**

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**CONTRACTOR:**

**DATE:**

**DDRAWING:** SRP-DMH4

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