**4’ DIA OUTLET CONTROL STRUCTURE**

**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.
4. 0.12 SQ. IN / LINEAL FT. AND 0.12 SQ. IN (BOTH WAYS) BASE BOTTOM
5. REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
6. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16
7. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
8. WATER PROOFING PER CONTRACT SPECS. AS REQUIRED

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

**CONTRACTOR:**

**JOB NAME:**

**DATE:**

**DRAWING:** SRP-0CS4

**DRAWING BY:** C.J. SCOTT

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