4’ DIA CATCH BASIN

ALTERNATE FLAT TOP AASHTO HS-20 LOADING

SEE DETAIL B TYPICAL JOINT

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

RISER SECTION 1’, 2’, 3’, 4’

BASE SECTION 3’ THRU 6’

72” SUMP

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. CONCRETE COMFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16 OF ASTM SPECIFICATION C497 AND SECTION 10 OF ASTM SPECIFICATION C497
6. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & AASHTO M-198
7. WATER PROOFING PER CONTRACT SPECS. AS REQUIRED

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

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