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)

FLOOR
VERT. FT
FLAT TOP
WEIGHT 930 lbs. 873 lbs. 1,500 lbs.
VOLUME 94 gal.

DESIGN NOTES:
1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPECS.
2. CONCRETE = 4,000 PSL MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL COMFORM TO LATEST ASTM A 185 SPECIFICATIONS,
0.12 SQ. IN / LINEAL FT. AND 0.12 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16
OF ASTM SPECIFICATION C478 AND SECTION 10 OF ASTM SPECIFICATION C497
6. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198

SCITUATE RAY PRECAST
120 CLAY PIT ROAD
MARSHFIELD, MA  02050
PHONE # 1-800-440-0009
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CONTRACTOR:  SCITUATE COMPANIES  JOB NAME:

DATE:  DRAWING: SRP-CB4  DRAWING BY: C.J. SCOTT

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