4' DIA DRYWELL

ALTERNATE FLAT TOP AASHTO HS-20 LOADING

SECTIONS 3' TALL ONLY

ALTERNATE FLOOR / BASE

CONCRETE = 4,000 PSI, MINIMUM CEMENT PER ASTM C-478 (6.1)

POLYPROPYLENE MANHOLE STEPS

BUTYL RUBBER SECTION JOINT

MORTAR BY CONTRACTOR

C

SECTIONS 3' TALL ONLY

24" OR 30"

10"

8"  24" OR 30"  8"

SEE DETAIL C IF STEPS ARE REQUIRED

SEE DETAIL B TYPICAL JOINT

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 CONFORMS 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 & AASHTO M-198
7. WATER PROOFING PER CONTRACT SPECS. AS REQUIRED

CAPACITY
(GAL. PER FT)

93.96

WEIGHT
(PER VERT. FT)

865 lbs.