WORCESTER STANDARD CATCHBASIN

SLAB TOP STEEL REINFORCED TO MEET OR EXCEED REQUIREMENTS OF H-20 LOADING

STD. FRAME & COVER
30" X 36" OPENING
6" TOP RING 5' O.D. W/ 30" X 36" OPENING
BRICK TO ADJUST (12" MIN) BY OTHERS
SEE DETAIL B TYPICAL JOINT
PIPE TO MANHOLE CONNECTIONS SEE DETAIL A1, A2 (SIZE TO SUIT)

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.
   0.15 SQ. IN / LINEAL FT. AND 0.15 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
6. ONE POUR MONOLITHIC BASE
7. EXTERIOR BITUMINOUS COATING AS REQUIRED

FLOOR  VERT. FT  FLAT TOP
WEIGHT  1,530 lbs.  1,300 lbs.  2,840 lbs.
VOLUME  146.8 gal.