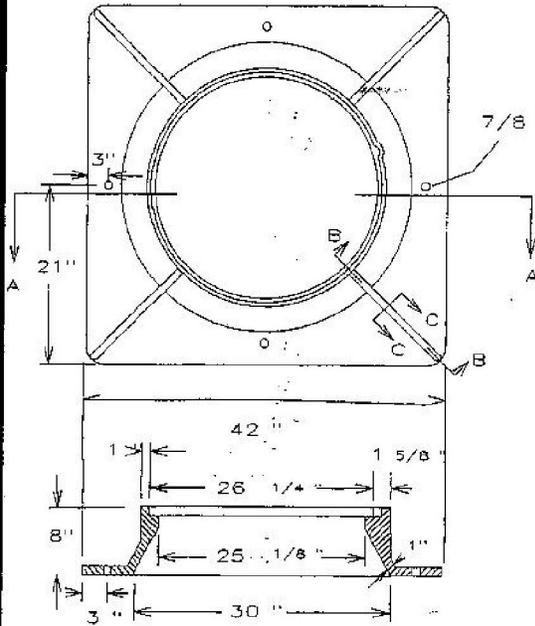
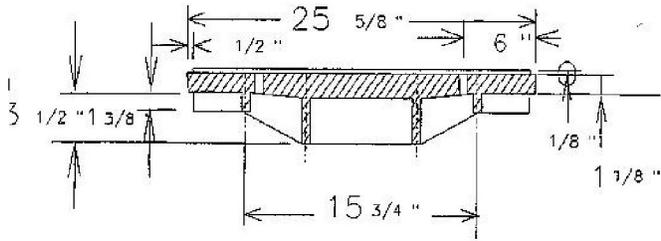


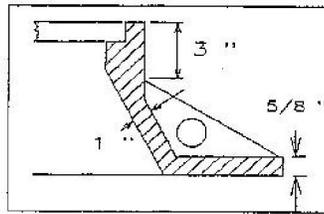
# MANHOLE FRAME AND COVER



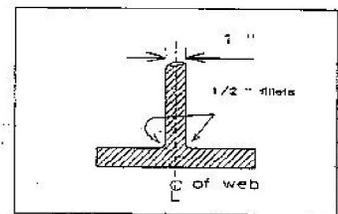
SECTION A - A



SECTION D - D



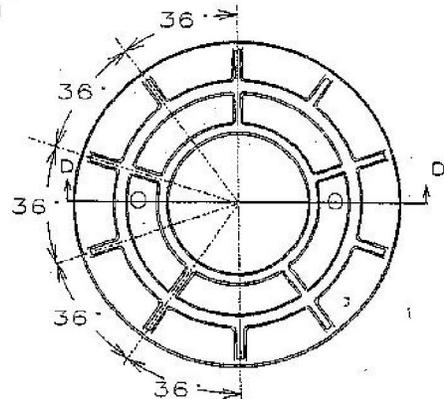
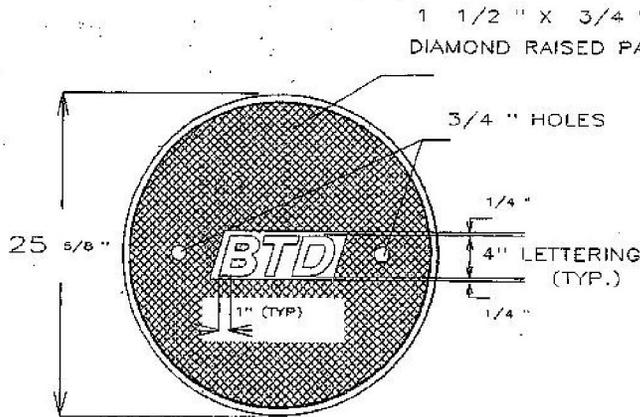
SECTION B - B



SECTION C - C

**NOTES:**

- 1) When installed the manhole collar and frame shall be bolted in place with four 3/4 inch suspension bolts or threaded rods that are threaded into concrete inserts provided in the manhole roof. A watertight joint shall be made between the manhole roof and the collar and frame.
- 2) To install the collar and frame with gasket material used for the watertight joints, thread the suspension bolts or threaded rods of suitable length into the inserts in the manhole roof. Clean the roof area around the access opening by brushing, and apply the gasket material. Lift the collar, using inserts where provided, and clean the underside of collar. Lower the collar into position. Clean the top surface of the collar and apply the gasket material. Lift the frame and cover, clean the underside, and lower the frame into position. Place washers and nuts on the bolts and tighten.



Material: Cast Iron A.S.T.M.  
 Specification A40 class 25  
 Total Weight: Approx. 350 lbs.

NOT TO SCALE

A 40.2

DATE: MARCH 3, 1994