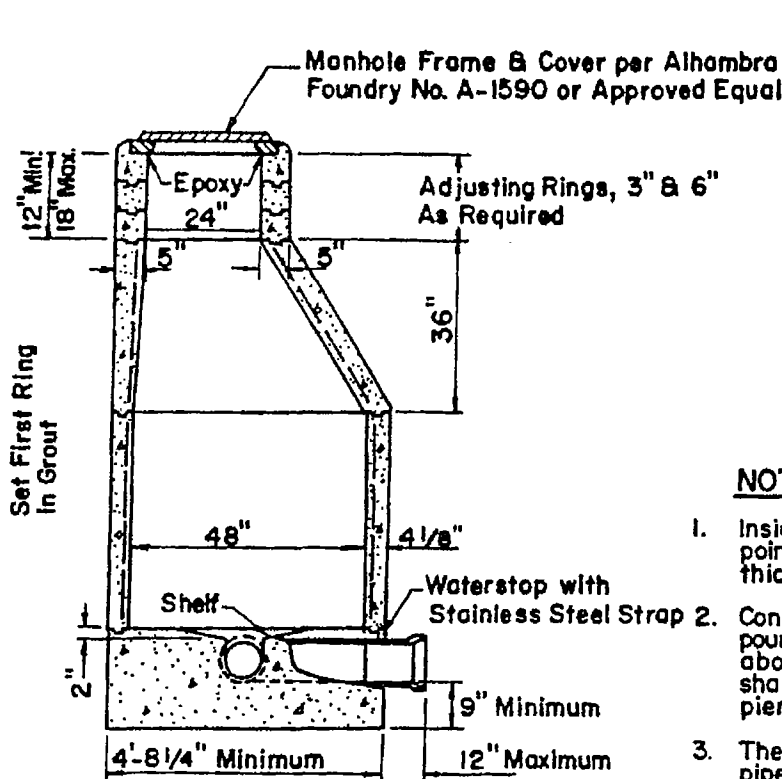
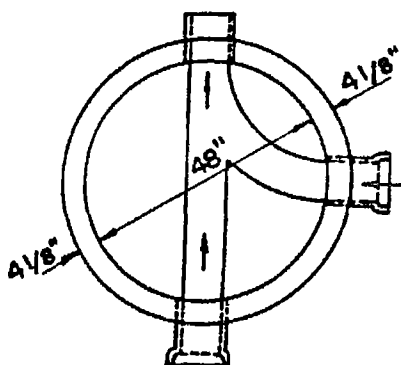


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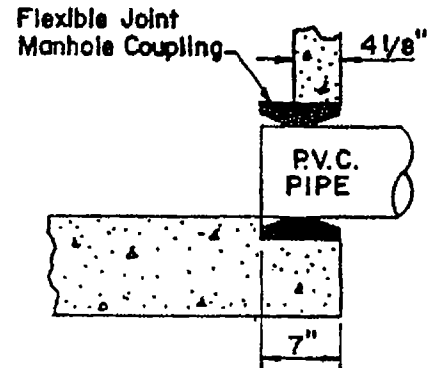
PRECAST REINFORCED CONCRETE MANHOLE



SECTIONAL ELEVATION



PLAN OF BASE



P.V.C. MANHOLE CONNECTION

NOTES

1. Inside joints shall be neatly struck and pointed and shall not exceed $3/8$ in thickness.
2. Concrete base and stub walls shall be poured in one operation to a point 2 above the top of inlet pipes. All pipes shall be rigidly supported by temporary piers during this operation.
3. The depth of channel shall equal the pipe diameter for all sizes of pipe.
4. Precast reinforced concrete manholes shall be manufactured to meet the requirements of ASTM C 478 specifications (latest revision).
5. Reinforcement: Cone and Riser Minimum $A_s = 0.12$ sq. in. per foot.
6. Concrete: Minimum compressive strength 4,000 p.s.i. at 28 days.
7. All inlet and outlet connections shall have a maximum length of 12 inches as measured from the outside of the manhole unless a flexible joint is provided in the manhole base.