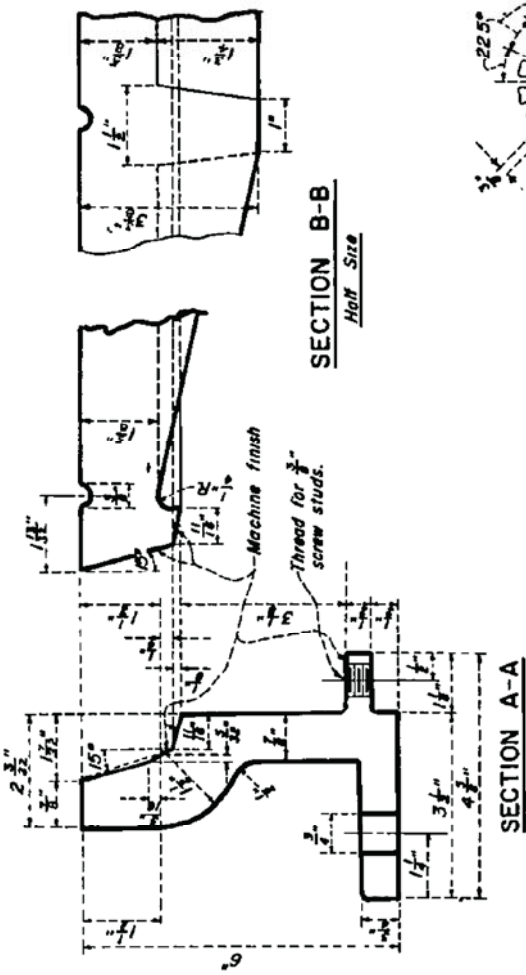


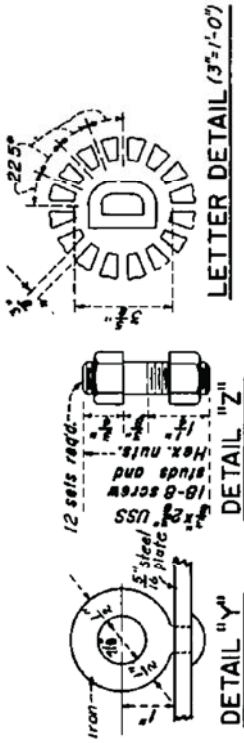


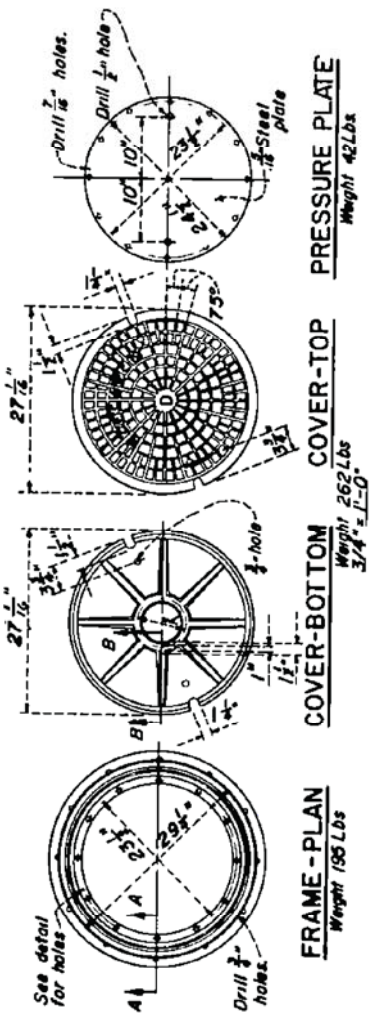


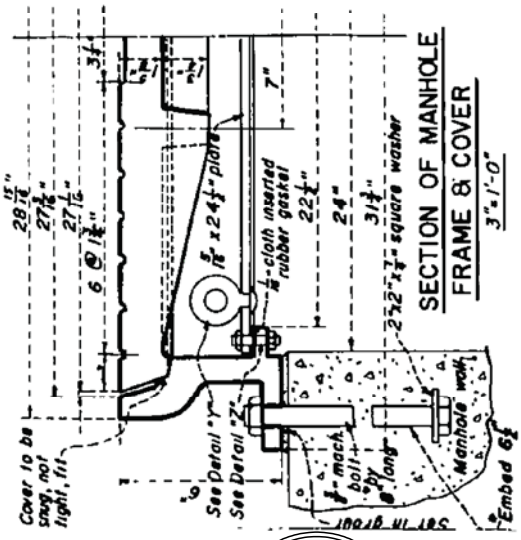


## NOTES:

1. Manhole Frame and Cover shall be made of gray cast iron conforming to the latest A.S.T.M. standard A48, class 30 or better Pressure Plate shall be steel
2. All parts of the Manhole Frame and Cover except machined surfaces shall be coated with asphaltum paint
3. Manhole Frame and Cover shall be tested for accuracy of fit and shall be marked in sets before delivery. The Cover shall fit the Frame snugly but not tightly
4. Weights of Frame, Cover, and Pressure Plate shall not vary more than two percent from those given hereon.
5. This structure shall be used with Standard Pressure Manhole Shaft, See Standard Drawing MH258. It may be used for hydrostatic heads up to 25' above steel plate.

REGISTERED PROFESSIONAL ENGINEER
WARREN D. WILLIAMS
No. 32336
Exp. 12-31-04
CIVIL
STATE OF CALIFORNIA

RIVERSIDE COUNTY FLOOD CONTROL
AND
WATER CONSERVATION DISTRICT

APPROVED BY:

CHIEF ENGINEER

DATE: April 5, 2004

R.C.E. NO. 32336

# MANHOLE FRAME & COVER PRESSURE TYPE

STANDARD DRAWING NUMBER MH256