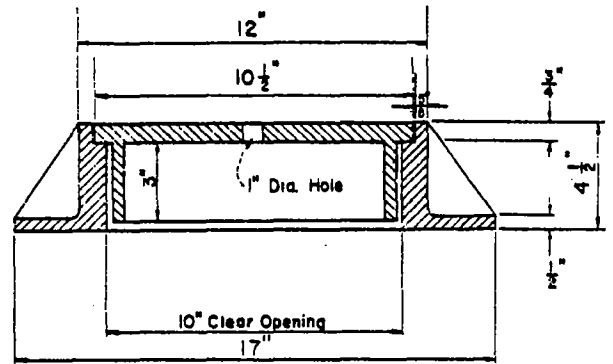
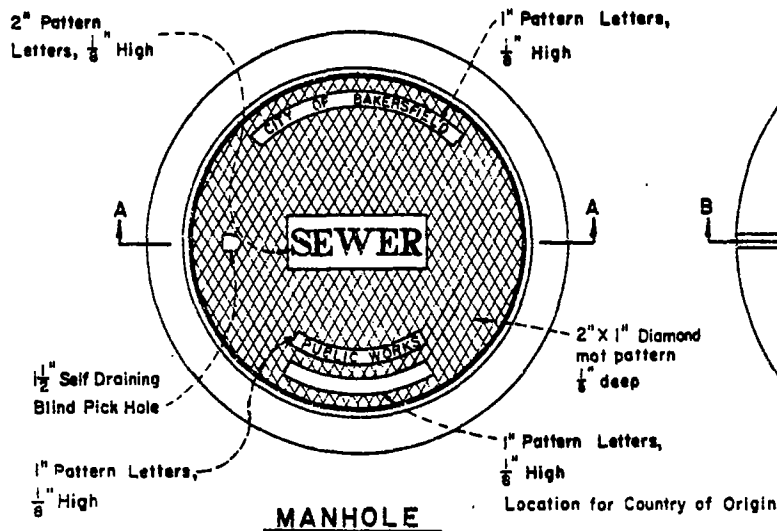


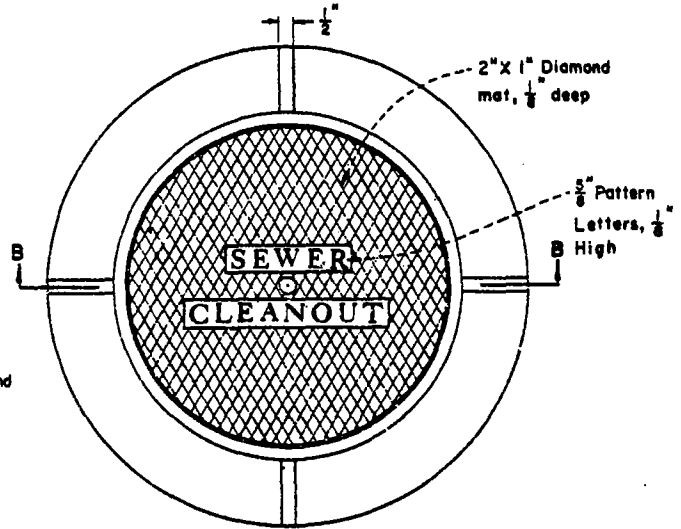
**SECTION A-A**



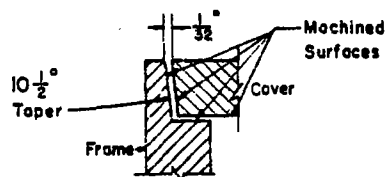
**SECTION B-B**



**MANHOLE**



**CLEANOUT**



**DETAIL 'A'**

The name of manufacturing company shall be on the under side of the cover.  
 Manhole frame shall weigh not less than 120 pounds or more than 250 pounds. The cover shall weigh not less than 120 pounds or more than 200 pounds.  
 Manhole covers shall have a self draining blind pick hole of some type unless otherwise approved by the City Engineer.  
 The 2" Pattern Letters on the manhole covers shall have one of the following designations: DRAIN or SEWER.

**ADDED STANDARDS APPLICABLE TO IMPORTED COVERS**

1. Imported covers and frames shall conform to Section 207 of the Trade and Tariff Act of 1984.
2. The name of the country if other than The United States of America, must be designated upside down and located on the outside edge of the lid.
3. If a manhole lid is imported, the name of the company who receives the product must be designated on the underside of the cover.

**GENERAL NOTES:**

All Frames and Covers shall be tough, gray cast iron, free from warps, cracks, holes, swells and cold-shot, and shall have a workmanlike finish.  
 Castings shall conform to the provisions of the specifications for Gray-Iron Castings, Serial Designation ASTM: A 48 (latest revision), Class No. 30B.  
 All Frames and Covers shall be tested for accuracy of fit and shall be marked in sets prior to delivery.  
 The seats of frames and bearing faces of the covers shall be machined for a smooth non-rocking fit between the two castings.  
 Castings shall be thoroughly cleaned and dipped twice in a quick-drying, jet-black asphaltic compound to provide a protective coating.

REVISED JAN. 18, 1988

APPROVED BY THE CITY COUNCIL JANUARY 5, 1981 <i>Philip Korman</i> CITY CLERK	<b>STANDARD          FRAMES AND COVERS          FOR          MANHOLES &amp; CLEANOUTS</b>	DATE Dec. 17, 1980 DRAWN G.L.R. & J.A.S. CHECKED <i>[Signature]</i> SEALER None
APPROVED <i>J. Dale Hawley</i> CITY ENGINEER	<b>CITY OF BAKERSFIELD          CALIFORNIA</b> ENGINEERING DEPARTMENT	<b>S-8</b>