SECTION B-B
NO SCALE

DIMENSIONS

<table>
<thead>
<tr>
<th>PIPE DIAM</th>
<th>IN.</th>
<th>30</th>
<th>36</th>
<th>42</th>
<th>48</th>
<th>54 and GREATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>IN.</td>
<td>26</td>
<td>32</td>
<td>38</td>
<td>40</td>
<td>44</td>
</tr>
</tbody>
</table>

NOTES:

1. PRECAST PIPE, ADJUSTING RINGS AND TAPERED SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH A.S.T.M. C-478, USING TYPE II CEMENT.

2. ALL JOINTS BETWEEN PRECAST SECTIONS SHALL BE MORTARED.

3. INTERIOR OF THE MANHOLE SHALL HAVE A SMOOTH TROWELED SURFACE.

4. FOR REINFORCED CONC. PIPES, CUT AND BEND STEEL REINFORCEMENT INTO CAST-IN PLACE MANHOLE BASE.

5. FOR Poured-IN-PLACE PIPE, "USE NO. 4 BARS AT 18" O.C.

6. MANHOLE CONE & RISER MATERIAL SHALL BE REINFORCED PRECAST CONCRETE PER ASTM C-478.

PLAN
NO SCALE

ENGINEERING DEPARTMENT

ALTERNATE STORM DRAIN MANHOLE

CITY OF MERCEDES, CALIF.

DRAWN: K.E.  APPROVED BY:  DATE
ENG.
REVISED:  CITY ENGINEER  6-10-87

SD-11  SHEET OF