MANHOLE CONFIGURATION

1. ALL MANHOLES CONSTRUCTED IN AREAS SUBJECT TO TRAFFIC SHALL BE CONSTRUCTED IN A MANNER THAT THE SURFACE OF THE MANHOLE COVER SHALL BE WITHIN +/- 1/8 IN. OF THE ADJACENT SURFACE.

2. MANHOLES CONSTRUCTED IN NON STREET AREAS SHALL BE CONFIGURED IN ONE OF THE FOLLOWING 3 WAYS:

   - THE LIDS FOR MANHOLES LOCATED BEHIND CURB SHALL BE CONSTRUCTED 2 IN. ABOVE ADJACENT GRADE AND RECEIVE A REINFORCED 5 FT. X 5 FT. X 8 IN. CONCRETE PAD.

   - MANHOLES CONSTRUCTED IN RURAL AREAS SHALL COMPLY WITH STANDARD DETAIL "MANHOLE IN UNDEVELOPED AREAS."

   - THE LIDS FOR MANHOLES IN AREAS SUBJECT TO FLOODING SHALL BE 24 IN. ABOVE THE 100 YEAR FLOOD ELEVATION. IN AREAS WHERE THIS IS NOT POSSIBLE, THE LID SHALL BE BOLTED DOWN, AND WATER TIGHT.

3. COMPOSITE LIDS SHALL BE USED ON MANHOLES LOCATED ON SEWER INTERCEPTORS AND TRUNK LINES DIRECTLY TIED TO SEWER INTERCEPTORS.

4. THE PROJECT DRAWINGS SHALL CLEARLY INDICATE THE CONFIGURATION OF EACH MANHOLE SHOWN.

5. MANHOLES IN UNDEVELOPED AREAS WILL REQUIRE LOCATOR SIGNS ON INDICATOR POSTS, SEE STANDARD DETAIL G-12 AND G-13

6. MANHOLES LOCATED WITHIN 100 YR FLOODPLAIN OR AREAS SUBJECT TO FLOODING SHALL REQUIRE A WATERTIGHT MANHOLE RING AND COVER.

7. THE DESIGN ENGINEER SHALL VERIFY THE SPECIFIC CONDITIONS TO EACH MANHOLE SITE AND ENSURE THE APPROPRIATE CONFIGURATION IS SHOWN. ANY QUESTIONS SHALL BE SUBMITTED TO, AND DECIDED UPON, BY WACO CITY ENGINEER.

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.