



**NOTES:**

1. MANHOLE SHAFT SHALL BE CENTERED AT MID-LENGTH OF PIPE SECTION.
2. DETAIL NOT APPLICABLE WHERE PIPE DEFLECTION OCCURS AT MANHOLE. SPECIAL MANHOLE BASE DETAIL REQUIRED IF LOCATED AT PIPE JOINT.
3. ALL JOINTS SHALL BE SEALED WITH "RAMNEK" OR APPROVED EQUAL.



DRAWN BY: M. LEE  
 CHECKED BY: B. TRAN  
 APPROVED BY: G. GOMEZ  
 DATE: DECEMBER 2002

TYPE "A" MANHOLE  
 CITY OF SANTA CLARA

DS-2

PAGE: 34