36" x 24" ECCENTRIC CONE

36" x 30" MANHOLE PIPE

36" x 15" MANHOLE PIPE

36" x 24" CONCENTRIC CONE

36" I.D. ECCENTRIC CONE MANHOLE

36" I.D. CONCENTRIC CONE MANHOLE

CITY OF MISSION VIEJO

36" REINFORCED CONCRETE MANHOLE

STANDARD PLAN NO. 418

APPROVED: RCE 30190

DATE: 9.23.03

SHT 1 OF 2
NOTES:

1. SEE STD. PLAN 424 FOR MANHOLE FRAME AND COVER DETAILS.

2. SEE STD. PLAN 422 FOR MANHOLE STEP DETAILS. MAX. SPACING = 17”.

3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

4. THE MANHOLE PIPES AND GRADE RINGS SHALL BE ARRANGED IN ORDER OF LONGER TO SHORTER LENGTHS FROM BOTTOM TO TOP.

5. MANHOLE DETAILS SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

6. PAVEMENT SHALL BE FINISHED A MINIMUM OF 1/8” ABOVE THE MANHOLE FRAME.

7. TOP OF CONE SHALL BE PLACED A MINIMUM OF 6” BELOW BOTTOM OF ROADWAY STRUCTURAL SECTION OR A MINIMUM OF 16” BELOW FINISH GRADE, WHICHEVER IS GREATER.