



PROVIDE I&I BARRIER ON ALL SANITARY SEWER MANHOLES (SEE PLATE 2109)

MANHOLE CASTING, LID & ADJUSTING RINGS AS PER DETAIL PLATES (2110 & 2111.)

6" CONCRETE COLLAR

PRECAST ECCENTRIC REDUCER SECTION

ALL JOINTS IN MANHOLE TO HAVE "O"RING RUBBER GASKETS. INFI-SHIELD EXTERNAL SEALS AS REQUIRED BY THE ENGINEER.

8" THICK x 7'-6" DIAMETER PRECAST CONCRETE SLAB WITH #4 @ 8" E.W. 2-#4 BARS ALL SIDES OF OPENING

SEALED WITH 2 BEADS OF RAMNEK OR EQUAL

NOTE: KOR-N-SEAL MANHOLE REQUIRED.

8" THICK  $\times$  7'-6" DIAMETER PRECAST CONCRETE SLAB WITH #4 @ 8" E.W.

## NOTES:

- 1. WALLS TO BE CONSTRUCTED OF PRECAST SECTIONS.
- 2. WHEN THE MANHOLE OR CATCH BASIN STRUCTURE IS CONSTRUCTED OUTSIDE THE TRAVELED ROADWAY A WITNESS POST AND SIGN SHALL BE INSTALLED NEXT TO THE MANHOLE.



CITY OF CHANHASSEN

TOP SLAB MANHOLE 48" DIA. SECTION

REVISED: 10-16

FILE NAME: G: \ENG\SPECS\2107

ENGINEERING DEPARTMENT

PLATE NO.:

2107