

EJIW 1710 MANHOLE FRAME AND COVER OR EQUAL. MAKE FLUSH WITH RIGID OR FLEXIBLE PAVEMENT, TRAVELED ROAD SURFACE OR 3" ABOVE EARTH.

SET FRAME ON 1" CEMENT MORTAR BED.

MANHOLE STEP (SEE STANDARD DETAIL), 16" o/c. FIRST STEP NOT MORE THAN 2'-0" BELOW TOP OF FRAME. MAKE PROJECTION 3 1/2" IF IN 24" DIA. SECTION.

ADJUSTING COLLARS (3 MIN. - 18" MAX.) PLASTER INSIDE AND OUT WITH 1/2" CEMENT MORTAR.

ECCENTRIC CONE TOP

'O'-RING JOINTS (TYP.)

ALL PRECAST CONCRETE SHALL BE REINFORCED IN ACCORDANCE WITH THE LATEST REVISIONS OF A.S.T.M. DESIGNATION C-478; ALL PRECAST CONCRETE SECTIONS SHALL BE MANUFACTURED AND FURNISHED AS SOLID SECTION WITHOUT LIFT HOLES OF ANY KIND.

NOTE: BRICK MAY BE USED IN PLACE OF PRECAST SECTIONS FOR STORM MANHOLES ONLY. ALL BRICK TO BE SHALE OR CLAY.

THOROSEAL INSIDE OF SANITARY MANHOLES ONLY, FULL DEPTH. (ANY COLOR BUT GRAY). ALL JOINT AND CONNECTIONS TO BE WATER PLUGGED.

A.S.T.M. C-923 WATERSTOP

2500 P.S.I. CONCRETE FILL (FULL CHANNEL FILL FACE TO FACE)

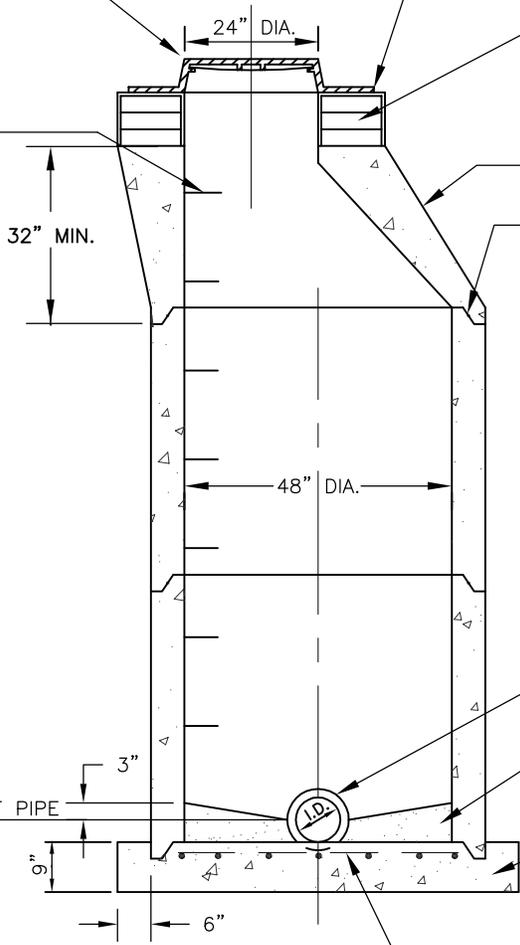
4000 P.S.I. CONCRETE FILL (POURED IN PLACE)

SPRING LINE OF PIPE

9"

6"

#4 RE-BARS AT 18" o/c EACH WAY FOR MANHOLE DEPTHS LESS THAN 14'.
#5 RE-BARS AT 18" o/c EACH WAY FOR MANHOLE DEPTHS 14' TO 25'.



STANDARD TYPE "A" ECCENTRIC MANHOLE

(24" I.D. OR LESS)

NO SCALE

City Of Eastlake
Standard Construction Details

SD-3-01