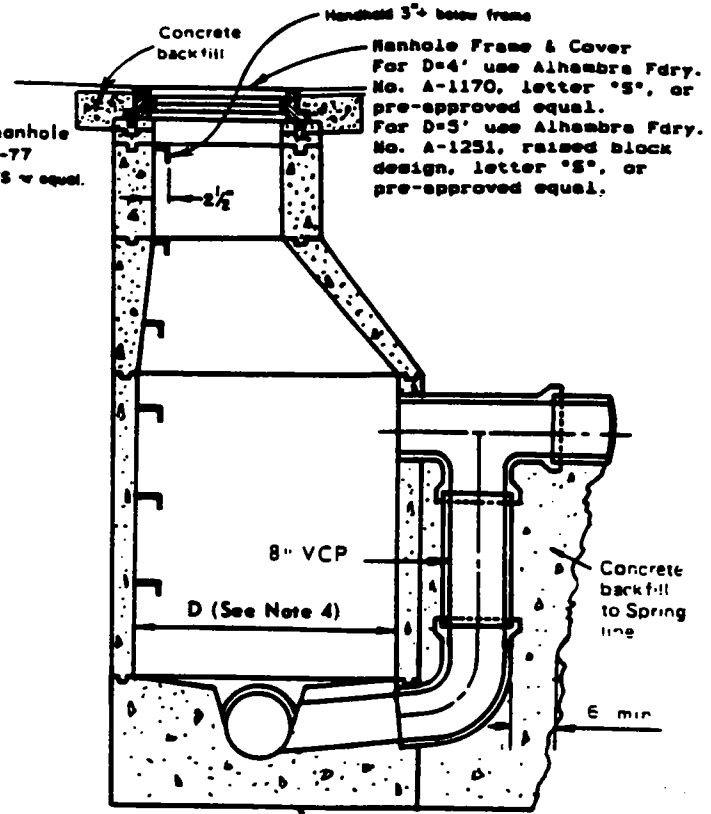


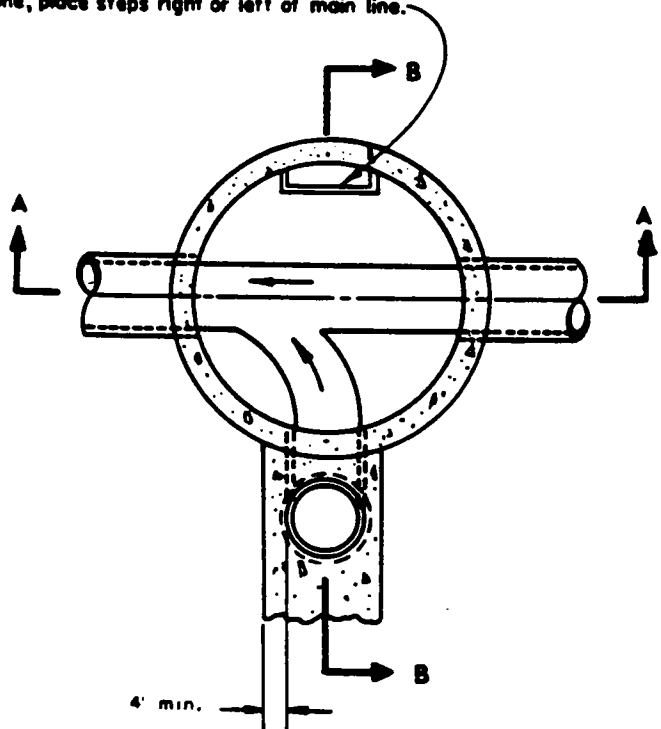
SECTION A-A

With one inlet, place steps on shelf side. With no inlet or more than one, place steps right or left of main line.



SECTION B-B

Concrete base shall be poured against firm undisturbed natural earth.



SECTION C-C

NOTES:

1. CONCRETE SHALL BE CLASS 560-C-3250 WITH A MAXIMUM SLUMP OF 5".
2. INSIDE JOINTS SHALL BE NEATLY STRUCK AND SHALL NOT EXCEED 3/8" THICKNESS.
3. STEPS SHALL BE 3/4" DIA. GALV. STEEL COATED WITH BITUMINOUS PAINT OR 1/2" DIA. STEEL COATED WITH COPOLYMER POLYPROPYLENE.
4. D SHALL BE 4' FOR PIPE DIAMETER 18" OR LESS AND DEPTHS 20' OR LESS, AND 5' FOR PIPE DIAMETER 21" OR GREATER AND/OR DEPTHS GREATER THAN 20' OR LESS THAN 4.5'.
5. THE DEPTH OF CHANNEL SHALL EQUAL THE PIPE DIAMETER FOR ALL SIZES OF PIPE.
6. CONCRETE BASE AND STUB WALLS SHALL BE POURED IN ONE OPERATION TO AN ELEVATION 2" ABOVE THE TOP OF INLET PIPE.
7. IF DEPTH OF SEWER INVERT IS LESS THAN 7' THE HEIGHT OF THE TAPERED SECTION SHALL BE 2' AND THE HEIGHT OF THE UNIFORM SECTION SHALL BE VARIABLE.
8. THE FLOOR OF THE MANHOLE SHALL BE STEEL-TROWELED.
9. MANHOLE BACKFILL FROM THE SPRINGLINE OF THE PIPE TO SUBGRADE SHALL BE EITHER:
 - a. SAND COMPACTED TO 95% OR
 - b. 2 SACK SLURRY MIX AS REQUIRED BY CITY ENGINEER.
10. TOP OF CONE TO FINISHED SURFACE SHALL BE A MIN. OF 1' FOR LOCAL STREET AND 2' FOR ARTERIAL.

NO.	REVISIONS	BY

CITY OF ANAHEIM
PUBLIC WORKS
ENGINEERING DEPARTMENT

PRECAST REINFORCED CONCRETE DROP MANHOLE

APP'D *John J. Skene* 3-25-92
DIRECTOR OF PUBLIC WORKS / CITY ENGINEER DATE

APP'D *Natalie Lockman* 3-24-92
DEVELOPMENT SERVICES MANAGER DATE

STANDARD
DETAIL NO. 208+