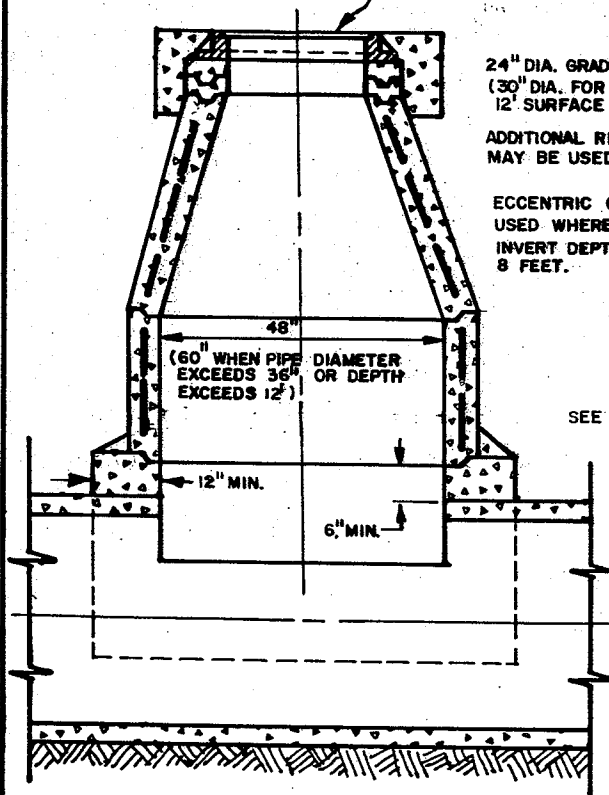


C.I. RING AND COVER. SEE DWG. S-3
SET TO FINISH STREET GRADE.



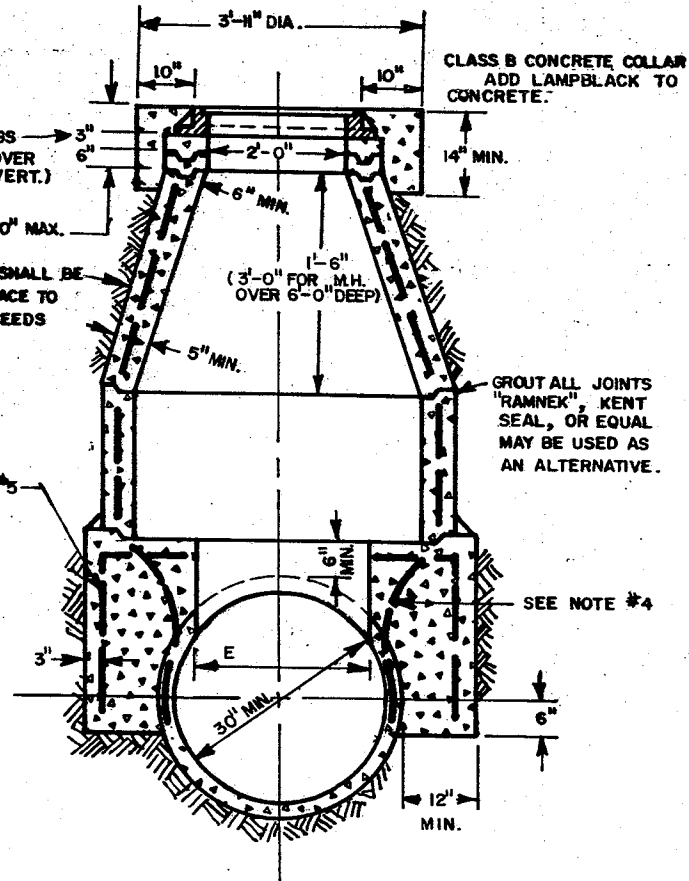
SECTION B-B

NO SCALE

DIMENSIONS						
PIPE DIAM.	IN.	30	36	42	48	54 AND GREATER
E	IN.	26	32	38	40	44

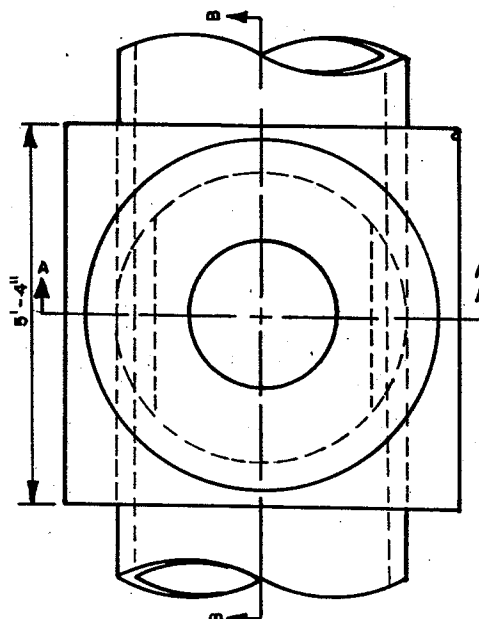
NOTES:

1. PRECAST PIPE, ADJUSTING RINGS AND TAPERED SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH A.S.T.M. C-478, USING TYPE II CEMENT.
2. ALL JOINTS BETWEEN PRECAST SECTIONS SHALL BE MORTARED.
3. INTERIOR OF THE MANHOLE SHALL HAVE A SMOOTH TROWELED SURFACE.
4. FOR REINFORCED CONC. PIPES, CUT AND BEND STEEL REINFORCEMENT INTO CAST-IN-PLACE MANHOLE BASE.
5. FOR POURED-IN-PLACE PIPE, USE NO. 4 BARS AT 18" o.c.
6. MANHOLE CONE & RISER MATERIAL SHALL BE REINFORCED PRECAST CONCRETE PER ASTM C-478.



SECTION A-A

NO SCALE



PLAN

NO SCALE

ENGINEERING DEPARTMENT

CITY OF MERCED, CALIF.

ALTERNATE STORM DRAIN MANHOLE

DRAWN: K.E.

APPROVED BY:

DATE

ENG.

[Signature]

6-10-87

REVISED

CITY ENGINEER

SD-II

SHEET

OF

7-7-89 *[Signature]*