

MANHOLE RING & COVER
(ALHAMBRA FOUNDRY NO.
A1254) OR APPR. EQUAL

STEEL AREA =
0.08 sq. in./ft.

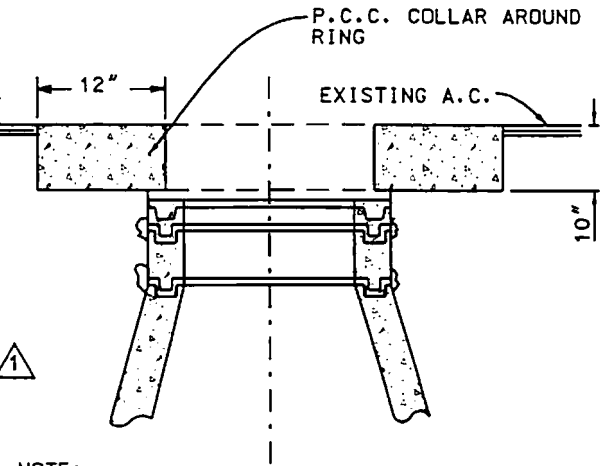
5" 24" RISER RINGS
12" MAX.

STEEL AREA =
0.16 sq. in./ft.

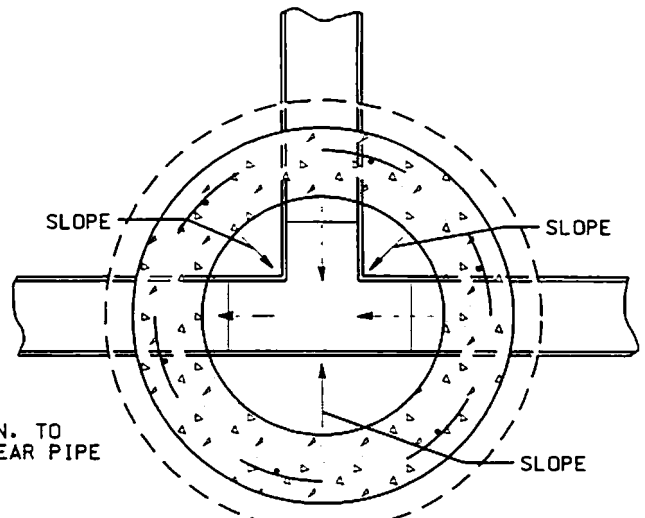
CONCENTRIC REDUCER $\triangle 1$

5" 4' TIE BARS
3" MIN. 3" MIN.
1" MIN.

SHAFT PIPE IN
UNITS OF .16"



NOTE:
SET ALL BARREL SECTIONS, TAPER SECTIONS,
AND GRADE ADJUSTMENT RINGS IN PLASTIC
GASKET, RAM-NECK OR APPROVED EQUAL.



INVERT PLAN

NO. 4 BARS AT
12" CENTERS - BOTH WAYS
CLASS A (6 SACK) PORTLAND
CEMENT CONCRETE BASE

X - SECTION

- NOTES:
1. HEIGHT OF SHAFT PIPE AND RISER RINGS TO BE MADE OF STANDARD UNITS.
 2. ALL UNITS REINFORCED SINGLE CAGE.
 3. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE 4000 P.S.I.
 4. MORTAR SHALL BE 1 PART CEMENT TO 2 PART SAND.
 5. LAY PIPE THROUGH MANHOLE.

APPROVED	LAWRENCE McPHERSON	7/13/90
	CITY ENGINEER R.C.E. 21157	DATE
$\triangle 1$	CHANGE TO CONCENTRIC REDUCER	KM 10/06
$\triangle 2$	REMOVE STEPS	KM 10/06
MARK	REVISIONS	APPR. DATE

CITY OF LOMPOC
Engineering Division

STANDARD R.C.P. MANHOLES

STANDARD DRAWING NO. 300

Resolution No. 3967(90) SHEET 1 OF 1