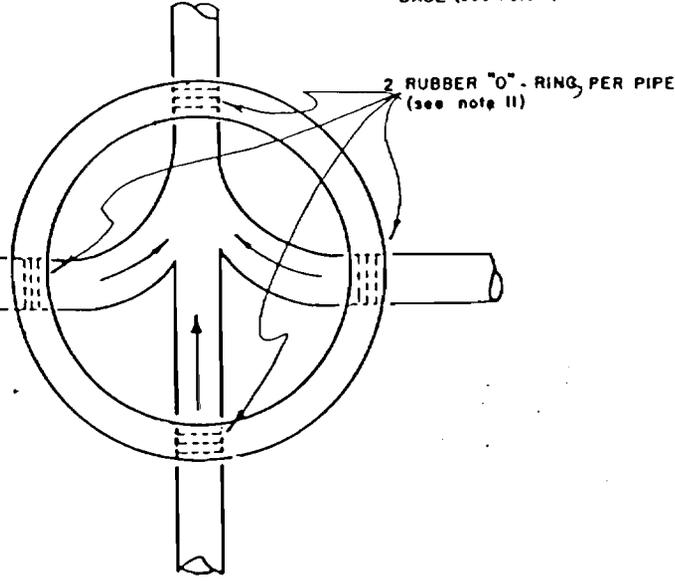


**NOTES:**

1. USE CEMENT MORTAR ON ADJUSTMENT RINGS.
2. MAXIMUM HEIGHT OF GRADE ADJUSTMENT RINGS SHALL BE 12".
3. STEPS NOT REQUIRED OR ACCEPTED.
4. CONE SECTIONS SHALL BE CONCENTRIC.
5. MANHOLES INSTALLED IN UNIMPROVED AREAS, SHALL BE A MINIMUM 12" ABOVE GRADE, AS SHOWN.
6. LATERALS ENTERING MANHOLE SHALL BE NO MORE THAN 24" ABOVE LOW POINT OF INSIDE SHELVE.
7. BASE SHALL BE POURED FULL THICKNESS TO UNDISTURBED SIDES OF EXCAVATION OR SHALL BE FORMED.
8. STANDARD MANHOLE BARREL SECTION PER ASTM C 478. MINIMUM DIAMETER SHALL BE 48". HOWEVER, A LARGER DIAMETER MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
9. DISTANCE BETWEEN TOP OF SEWER PIPE AND BOTTOM OF BARREL SECTION SHALL BE NO LESS THAN 2".
10. SET ALL BARREL SECTIONS, AND TAPER SECTIONS IN PLASTIC GASKET, RAM-NECK, OR IN BUTYL RUBBER KENT-SEAL OR APPROVED EQUAL. MORTAR ALL JOINT VOIDS, INSIDE AND OUTSIDE OF MANHOLE.
11. SET SEWER MAINS, LATERALS AND STUB OUTS WITH 2 RUBBER "O" RINGS, OR WATERSTOPS (See SECTION A-A), PER PIPE.
12. INSIDE WALLS OF MANHOLE SHALL RECEIVE ONE (1) COAT MINIMUM OF THOROSEAL, OR APPROVED EQUAL.



SECTION A-A

<b>CITY OF UKIAH</b>			
<b>STANDARD SEWER MANHOLE</b>			
Scale: NO SCALE	Drawn By: ML	Approved By: <i>4/83</i>	Drawing No.
Date: 12/17/86	Revised:	<i>R. Pedroncelli</i>	201