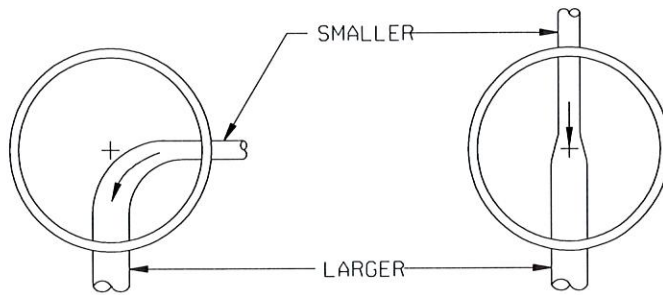
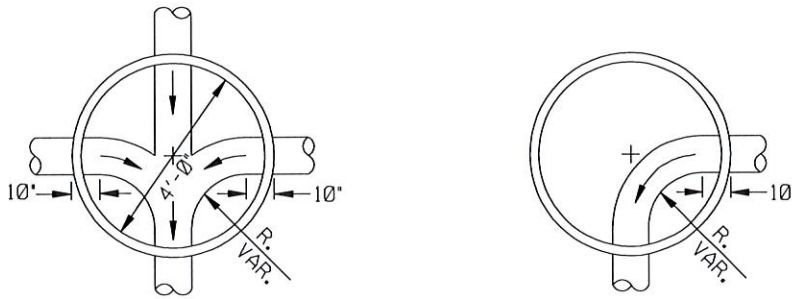


LOCATION OF MANHOLE STEPS



TYPICAL MANHOLE INVERT DETAILS

PIPE	R.
8"	10"
10"	9"
12"	8"

NOTE:

1. MANHOLES WITH 30" COVER SHALL NOT HAVE STEPS.

STANDARD DETAIL FOR MANHOLE STEP LOCATION AND INVERT DETAILS	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: R.M.O.	APPROVED:
CHECKED BY: <i>HAS</i>	<i>[Signature]</i>
DATE: MARCH 2022	
NOT TO SCALE	STANDARD NO. 366