



**NOTES:**

1. PROVIDE ANGLE STOP FOR REMOTE ARV. PIPING.
2. PROVIDE TYPE "K" HARD DRAWN COPPER OR BRASS PIPE WITH BRASS VALVES, STOPS NIPPLES, AND FITTINGS SIZED TO ARV INLET.
3. ARV SHALL BE POSITIONED IN VAULT SUCH THAT TILTED ACCESS COVER SHALL CLEAR A.R.V. AND ATTACHMENTS.
4. PROVIDE MANUFACTURER'S STANDARD BACKFLUSH ATTACHMENTS.
5. IN UNPAVED AREAS, PROVIDE 5'x5'x12" CONCRETE COLLAR AROUND COVER FRAME; W/#4 BARS, 12" O.C., E.W. SLOPE TOP OF CONCRETE AWAY FROM FRAME. SEE MH DETAIL
6. No. 57 CRUSHED STONE BEDDING TO BE COVERED WITH FILTER FABRIC

**AIR RELEASE / VACUUM RELIEF  
VALVE AND VAULT DETAIL  
(SANITARY FORCE MAINS ONLY)**

TWA-18  
2009