STANDARD COMBINATION AIR RELEASE VALVE MANHOLE
(FOR FORCE MAINS)

NOTES:
1. ISOLATION VALVE TO BE SAME SIZE AS AIR VALVE.
2. ALL PIPING AND FITTINGS, IN THE MANHOLE, SHALL BE PROTECTCO 401 LINED. 2 INCH PIPE SHALL BE BRASS.
3. 2 INCH VALVE AND BRASS PIPING SHALL CONNECT TO THE TEE VIA A TAPPED FLANGE, FLANGE FILLER OR FLANGE REDUCER.
4. MANHOLE INTERIOR SHALL BE COATED WITH MINIMUM 80 mls OF AN APPROVED EPOXY COATING.
5. MINIMUM 6 FOOT DIAMETER MANHOLE SHALL BE USED FOR FORCE MAINS 20 INCHES AND LARGER.
6. WHERE MANHOLE MUST BE LOCATED IN PAVED AREAS, PROVIDE TYPICAL ECCENTRIC TAPERED CONE SECTION.
7. VENT PIPE MAY BE OMITTED TO MEET RIGHT-OF-WAY REQUIREMENTS.
8. MANHOLES DEEPER THAN 12 FEET SHALL HAVE AN EXTENDED BASE.

EFFECTIVE: 01/05/17

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