

NOTES:

1. COMBINATION AIR RELEASE VALVES SHALL BE INSTALLED OUTSIDE OF PAVEMENT SECTION. SLOPE GROUND AWAY FROM VALVE BOX OR CONSTRUCT CURBING TO PROTECT FROM FLOODING BY SURFACE WATERS.
2. ALL PIPES SHALL HAVE POSITIVE SLOPE FROM MAIN LINE TO AIR/VACUUM VALVE, WITH 30" MINIMUM TO TOP OF PIPE.
3. DESIGN ENGINEER SHALL DETERMINE THE SIZE OF THE COMBINATION AIR RELEASE ASSEMBLY.
4. EXCAVATION & BACKFILL SHALL BE AS SPECIFIED FOR "TRENCH EXCAVATION & BACKFILL" IN THE SSPWC.
5. LOCATOR WIRE IS TO BE 12 GAUGE COATED COPPER WIRE, OR APPROVED EQUAL.
6. EITHER USE 4" DIAMETER STEEL PIPE, FILLED WITH CONCRETE, AND PLACED IN 24" OF CONCRETE, OR USE 4"x4" REDWOOD POST, 4'-6' LONG, ATTACHING VENT PIPE WITH "U" BOLTS IN TWO PLACES.

DATE	REVISIONS		STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION NUMBER:
			1" COMBINATION	300
			AIR-RELEASE ASSEMBLY	DRAWING NUMBER:
			NOTES	W-304B
				DATE:
				2/21/2022