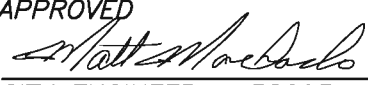


**NOTES:**

1. LOCATE AIR AND VACUUM RELEASE VALVE AT ALL INTERMEDIATE HIGH POINTS IN LINE AND AS CALLED FOR ON PLANS.
2. ALL FITTINGS AND PIPING SHALL BE BRASS. SERVICE SADDLE SHALL BE DOUBLE STRAP BRASS (FORD S90, JAMES JONES J996, OR APPROVED EQUAL).
3. PLACE VENT AT BACK OF CURB IN PARKWAY OR AT BACK OF WALK WITHIN THE CITY RIGHT-OF-WAY.
4. COMBINATION AIR AND VACUUM RELEASE VALVE SHALL BE APCO 143C SERIES, CRISPIN U10 SERIES, VALMATIC 201C, OR APPROVED EQUAL.
5. STEEL CAGE TO BE 24" HIGH x 24" LONG x 12" WIDE. APPROVED CAGE VENDOR: LE MEUR WELDING AND MANUFACTURING (877) 453-6387 OR APPROVED EQUAL.
6. 180° BRASS RETURN ELBOW WITH SCREEN ATTACHED ATTACHED TO THE END.

NO.	REVISED	BY	<b>Air and Vacuum Release Valve Detail</b>	APPROVED	 CITY ENGINEER 58093
				DATE: 11-7-00	
DRAWN BY: KWZ				STANDARD NO. <b>W-28</b>	
CHECKED BY:				<b>CITY OF RIPON</b>	
<small>V:\25_City of Ripon Standards\Standard Specifications\Drawings\Water\W-28.dwg</small>					