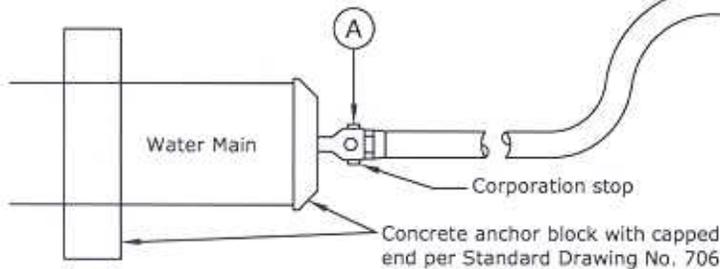


2 End-line connection for  
PVC and Cast Iron water main



End-line connection to welded steel water main

FITTINGS AND PARTS: *	6" Ø AND SMALLER	8" Ø AND LARGER
	AIR & VACUUM RELEASE VALVE	
ITEM NO.	1"	2"
A. Corporation Stop	Mueller N-35008	Mueller H-15025
B. Tubing	Copper Tubing Type "K" Soft	
C. Dielectric Union	Calpico insulating union	
D. Tubing	Brass Nipple	
E. PVC Sleeves	2" PVC, Class 200	3" PVC, Class 200
F. Brass Gate Valve with 2-1/2" male threaded end	Stockham B-103 or Wats WGV-1	
G. Brass Gate Valve	Muller H-15204	
H. Comb. Air & Vacuum Release Valve	APCO No. 143C	APCO No. 145C
J. 2" by 1" adaptor	* Or approved equal	
K. Bushing Insulating 2-1/2" x 2"		
L. Plug - C.I.R.T. 6" x 2-1/2" for rubber ring push-on joint		

NOTES:

1. Valve assembly enclosure shall be per City Standard Drawing No. 741, Type I.
2. Use same diameter tubing as that required by the size of the air & vacuum release valve.
3. Tubing shall be installed a minimum of 3ft. deep at the lip of the gutter.
4. Refer to STD.#706 for detail of each type of material.

CITY OF MILPITAS, ENGINEERING DIVISION			STANDARD DRAWING NO. 739
REVISION	DATE	DESIGNED: MK	
1	1/98	DRAWN: MS	ORIGINAL: 11/13/97 DATE
2	4/04	CHECKED: JK	SHEET 1 OF 1
		APPROVED BY: <i>David M. M. [Signature]</i> CITY ENGINEER	