

3 NOTES:

1. No thrust blocks are required for restrained joint pipe installations.
2. See additional Notes on sheet 2, Standard Drawing No. 742

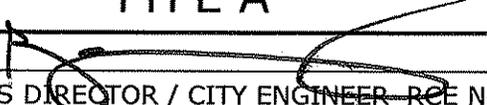
NOT TO SCALE

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING
NO. 742

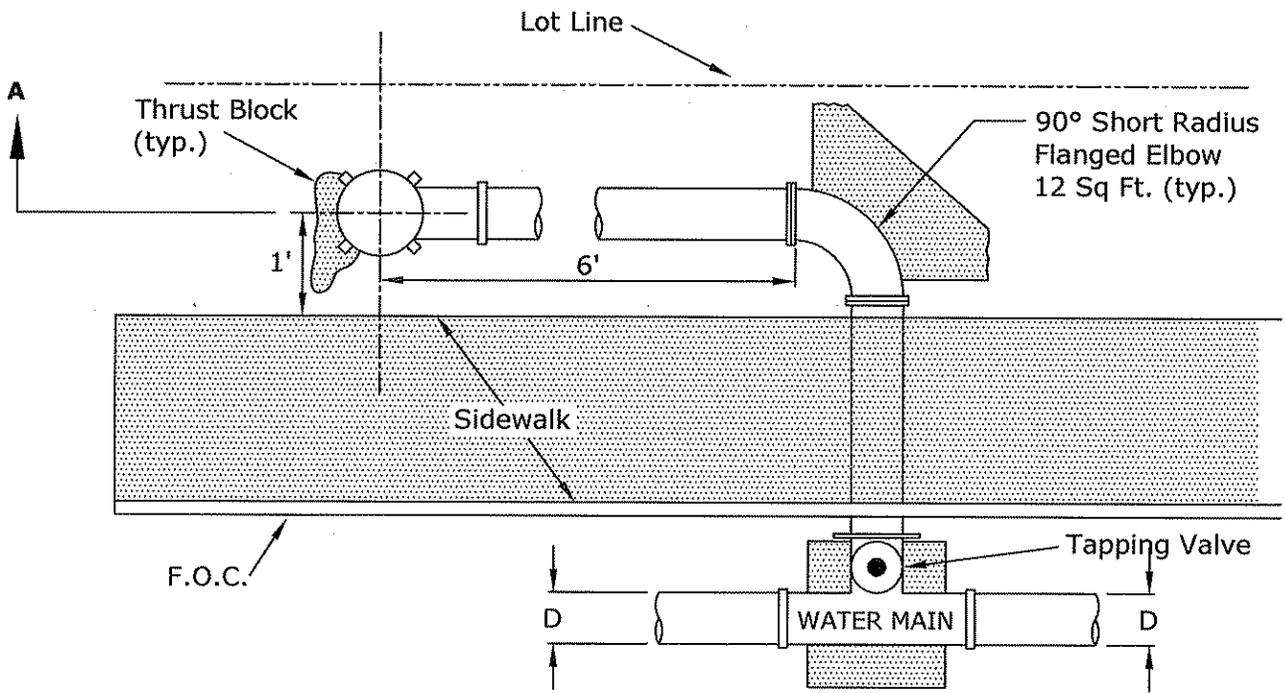
**FIRE HYDRANT ASSEMBLY
TYPE A**

DATE : 6/15/10

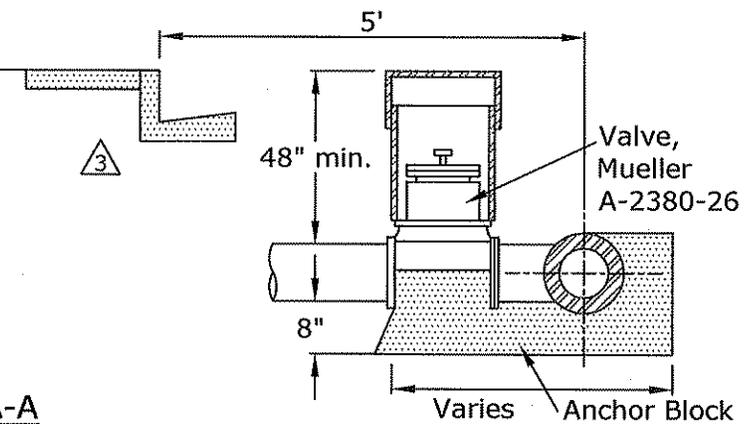
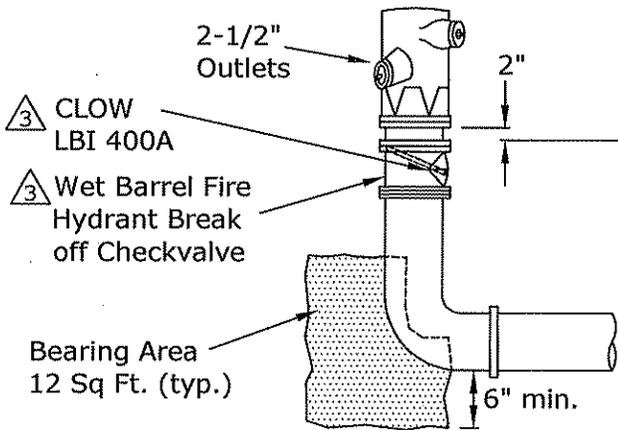
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SHEET 1 OF 2

REVISION	DATE
1	1997
2	2001
3	2010



PLAN



NOTES:

SECTION A-A

1. Use rubber gasket type joints throughout hydrant assembly except where otherwise indicated.
2. Hydrant shall be given 3 coats of exterior yellow paint, conforming to Federal Color Specification TT-C-595, color no. 1305. Paint shall be heavy duty synthetic plastic industrial enamel.
3. When standing in the centerline of the street facing the hydrant, the valve should be toward the observer's right. This method to be used only for (type B) installation.
4. Approved hydrants must be Fire Underwriter Listed. CLOW 900 series. The 2-1/2" outlet shall have National Standard Hose Threads. The steamer outlet shall be 4" California Standard Hose Thread.
5. Orient ports of Two Port Hydrants 45 to F.O.C. Orient the 4" port on the Three Port Hydrants perpendicular to and facing F.O.C.
6. Valve box shall be Christy with the word "WATER" stamped on the lid. (Refer to Note No. 7, of City Standard Drawing No. 702 sheet 2 for Model & size of Valve Box), .
7. Flexible or restrained joints may be allowed to substitute or supplement thrust blocks, subject to review and approval by the City Engineer.
8. Install blue two way reflective fire hydrant marker on the street pavement.

NOT TO SCALE

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING

**FIRE HYDRANT ASSEMBLY
TYPE B**

NO. 742

REVISION

DATE

1

1997

2

2001

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3

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SHEET 2 OF 2