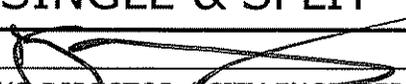
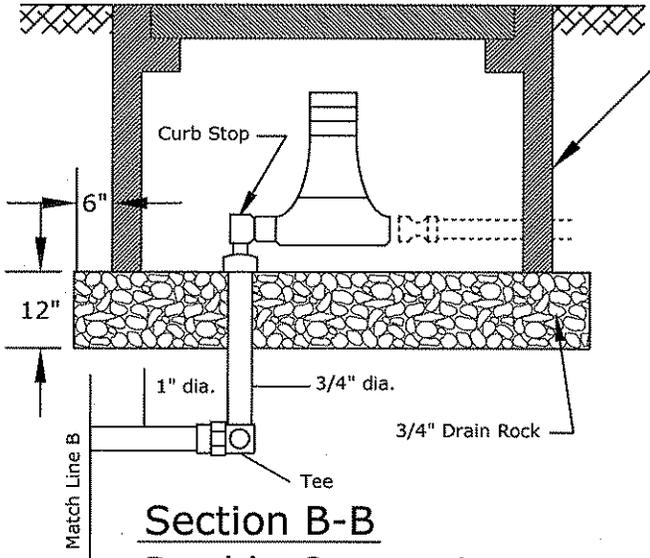


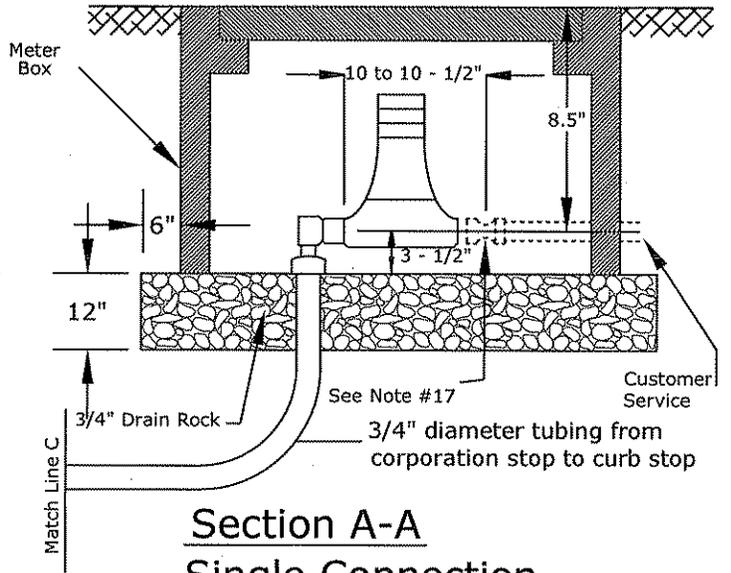
MATERIAL NOTES:

1. Service pipe shall conform to A.S.T.M. Class K, soft annealed, seamless copper tubing.
2. Corporation stops shall be Mueller N-35025 or an approved equal.
3. Tees shall be Mueller H-15380 or approved equal.
4. Curb stops shall be Mueller H-14255 or approved equal.
5. Meter boxes shall be Christy B9 Box with B9D lid with the word "WATER" imprinted on the lid or approved equal.
6. Prepackage Zink Anode (1"X1-1/4"X24") shall be high purity Zinc meeting ASTM B418, Type II. Lead wire shall be attached to the service pipe as shown in City Standard Drawing No. 723, using brass grounding clamp coated with 3M electrical compound, with brass bolts and brass set screw.

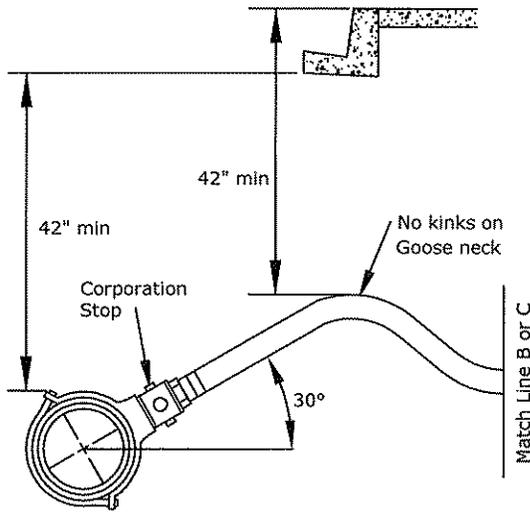
CITY OF MILPITAS, ENGINEERING DIVISION		3/4" WATER SERVICE SINGLE & SPLIT	STANDARD DRAWING NO. 722
REVISION	DATE		DATE : 6/15/10
①	1991	APPROVED BY:  PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283	SHEET 1 OF 3
②	2001		
③	2010		



Section B-B
Double Connection



Section A-A
Single Connection



Connection to main

MAXIMUM SIZE OUTLET

Pipe Size	With Service Saddle	Without Service Saddle
4"	1"	3/4"
6"	1 - 1/2"	3/4"
8"	2"	1"
10"	2"	1"
12"	2"	1"
14"	2"	1"

NOT TO SCALE

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING
NO. 722

**3/4" WATER SERVICE
SINGLE & SPLIT**

DATE : 6/15/10

REVISION

DATE

1

1997

2

2001

3

2010

3

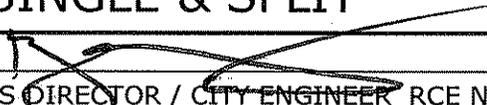
APPROVED BY:

PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283

SHEET 2 OF 3

NOTES:

1. Where curb and sidewalk are contiguous, box shall be set 6" back of walk.
2. Where the curb and the sidewalk are separated, box shall be set 6" back of curb.
3. Where meter box is located in driveway, box shall be furnished with steel traffic covers, Christy B9-61D or an approved equal.
4. Service Saddle shall be Mueller BR2B.
5. House service lines shall not be connected until after the service lines have been tested and disinfected.
6. A brass plug shall be inserted in the curb stop after the line has been tested and disinfected.
7. Water meter with Automatic Remote Read Transmitter Register shall be furnished and installed by the City at the expense of the customer.
8. Meter boxes shall be set as detailed at the time the services are installed unless otherwise specified by the City Engineer.
9. House services shall be installed a minimum of 3' deep at the lip of gutter.
10. Adequate space shall be provided to allow installation and removal of water meter, brass coupling on house side, curb stop, etc.
11. Install anode lead wire from a prepackage Zink anode to the copper pipe with a brass grounding clamp as shown on City Standard Drawing No. 723.
12. Install reduced pressure principle backflow preventer as shown on City Standard Drawing No. 734 when any of the following conditions exist.
 - a. When serving more than two (2) dwelling units.
 - b. To separate potable water supply from irrigation system.
 - c. When Recycled water connection serves the site.
 - d. When Recycled water irrigation system has permanent plumbing connection to chemical feed.
 - e. When any potable water service has permanent plumbing connection to pumps, injectors and tanks.
13. Service Saddle will be required on all wet taps. No Service Saddle shall be used for ductile iron main dry taps.
14. This note is provided as information only and is not subject to public facilities inspection. Insulated coupling Mueller H-10871 or equivalent shall be installed on customer service side of meter.
15. Where more than one domestic meter is required, each meter shall be identified with permanent, durable markings to indicate which address, building or tenant space each meter serves, (i.e. brass tag stamped with address).
16. Meter box side openings shall be grouted.

CITY OF MILPITAS, ENGINEERING DIVISION			STANDARD DRAWING
REVISION	DATE	3/4" WATER SERVICE SINGLE & SPLIT	NO. 722
①	1991		DATE : 6/15/10
②	2001		SHEET 3 OF 3
③	2010		
		APPROVED BY:  PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283	