






















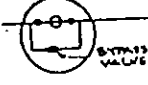



















# LEGEND-WATER

B.O.	BLOW OFF	MAINS-1", 1 1/2, 2, 3, 4, 6, 8, 10, 12, 16, 20, 36"
P.V.C.	POLYVINYL CHLORIDE PIPE	
C.I.	CAST IRON PIPE	SERVICES-3/4"-RESIDENTIAL 1" & UP-COMMERCIAL
D.I.	DUCTILE IRON PIPE	
G.V.	GATE VALVE	BENDS-90° "L" (1/4) 45° (1/8) 22 1/2° (1/16) 11 1/4° (1/32)
F.H.	FIRE HYDRANT	
F.S.	FIRE SERVICE	
	F.S. IN VAULT	
	WATER EASEMENT	
	WATER LINE(MAIN)	
	WATER LINE ABANDONED	
	WATER SERVICE	
	CROSSOVER	
	F.H. STUB	
	F.H. #2 VALVE BOX(LARGE MANHOLE)	
	F.H. #1 VALVE BOX(SMALL MANHOLE)	
	F.H. NO VALVE	
	VALVE #2 BOX	
	VALVE #1 BOX	
	B.O. #1 BOX	BUTTERFLY VALVE
	2 VALVES IN ONE BOX	
	METER VAULTS #6 BOX	
	VALVES IN SIDEWALK #5 BOX	
	VAULT	
	TEE	
	REDUCING TEE	
	GATE VALVE	
	BEND	
	BY PASS VALVES 1111	
GALV.	GALVANIZED PIPE	

- (A) AIR RELIEF/RELEASE VALVE
- (R) PRESSURE REDUCING VALVE
- (PR) PRESSURE RELIEF/REDUCING VALVE
- (AV) ALTITUDE VALVE

WATER MAINTENANCE AGREEMENT	
C.M.B.M.	CITY MAIN & MAINTAINED
CO.M.B.M.	COUNTY MAIN & MAINTAINED
	SEPARATION POINT
CR	CITY READ METER
COR	COUNTY READ METER
	CORPORATION LINE
	SERVICE
	CITY BULK METER
	INDIVIDUAL BULK METER

-  BOOSTED MAINS
-  GRAVITY MAINS
-  CLOSED VALVES
-  PLUS/MINUS BULK METERS.
-  BOOSTER STATIONS
-  PUMP STATIONS
-  WELLS
-  ELEVATED TANKS
-  STANDPIPES
-  GROUND TANKS
-  RESERVOIRS
-  WATER SOURCES & FACILITIES

## DEFINITIONS

### WATER:

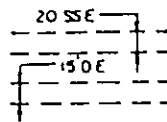
- A The air relief valve releases air in the line.  
Ex: There is no water in the line. The air is released through the valve until the water fills up the line. A little ball is in the mechanism that senses air/water.
- R The pressure reducing valve regulates the pressure from one side of the valve to the other side of the valve.
- PR The pressure/reducing valve releases the water through the valve into a blowoff line so the pressure of the water is reduced to the capabilities of the continuing line.
- AV The altitude valve regulates the amount of water a water tank can hold.

CORP. STOP

CORPORATION STOP



PITOT STATION(LEAK DETECTION)



S. S.

S. D.

T. C.

CONC.

P. V. C.

D. I.

C. I.

O. B.

SEWER EASEMENT

STORM DRAIN EASEMENT

SEWER MAIN

STORM DRAIN

TERRA COTTA PIPE

CONCRETE PIPE

POLYVINYL CHLORIDE PIP

DUCTILE IRON PIPE

CAST IRON PIPE

ORANGE BURD PIPE

TRANSITE PIPE

SIPHON

BOX CULVERTS

M. H.

L. H.

D

D. I.

C. B.

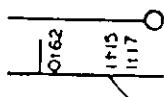
MANHOLE

LIGHTHOLE

DEPTH

DROP INLET

CATCH BASIN



3+09, Or48



MANHOLE

LIGHTHOLE

LATERAL

PLUSES

FLOW OF SEWER