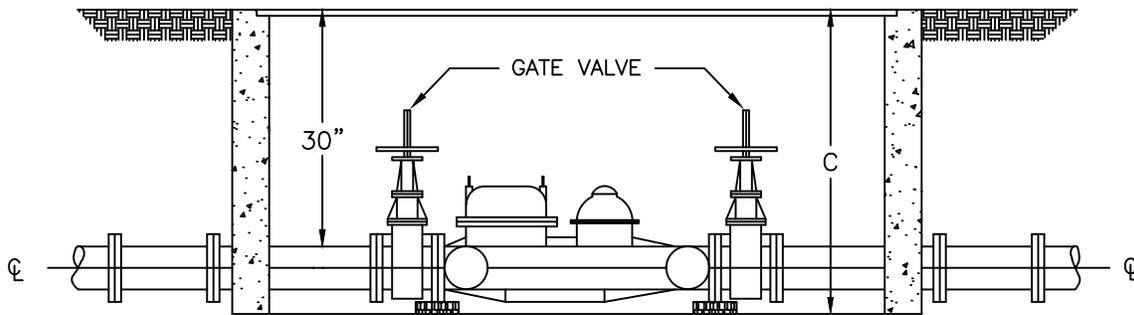


PLAN VIEW



ELEVATION

NOTES:

1. BY-PASS MAY BE INSIDE METER BOX OR OUTSIDE METER BOX. IF INSTALLED OUTSIDE METER BOX A CASING AND COVER WILL BE REQUIRED OVER BY-PASS VALVE.
2. 1-1/2 INCH AND 2 INCH BY-PASS VALVES MUST BE BALL VALVES. THREE INCH AND LARGER TO BE RESILIENT SEATING SHUT-OFF VALVES.
3. METERS DEEPER THAN 30 INCHES TO TOP OF PIPE MUST BE RAISED TO 30 INCHES.
4. INLET AND OUTLET VALVES TO BE INSTALLED AT EACH END OF METER.
5. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
6. METER SHALL BE PRECISION OR SENSUS WITH AN ENCODED REGISTER AND AN ENDPOINT TRANSMITTER TYPE SENSUS/FLEX NET M520X.
7. REFER TO CITY STANDARD DRAWING W-9A FOR FURTHER REQUIREMENTS.

MINIMUM VAULT SIZE

	A	B	C
3", 4" & 6"	40"	72"	42"

COMPOUND METER SETTING WITH BY-PASS

REF. & REV.
MARCH 2005
AUG. 2008
JULY 2009

CITY OF MADERA

W-24