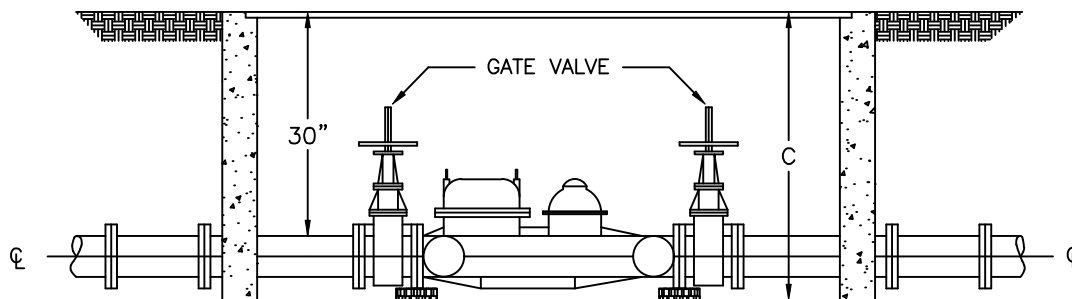


PLAN VIEW



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 VALVE MUST BE BALL VALVES. 3 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 END OF METER.
5. INSTALL PER MANUFACTURE'S SPECIFICATIONS.
6. METERS SHALL BE SENSUS WITH AN ENCODED REGISTER AND A SENSUS 520M SMARTPOINT SINGLE PORT MXU ENDPOINT TRANSMITTER.
7. REFER TO CITY STANDARD DRAWING W-9A AND W-9B FOR FURTHER REQUIREMENTS.

MINIMUM VAULT SIZE

	A	B	C
6" & 8"	40"	72"	42"
3" & 4"	27"	57"	38"

COMPOUND METER SETTING WITH BY-PASS

REF. & REV.
MARCH 2005
AUG. 2008
JULY 2009
NOV. 2022

CITY OF MADERA

W-24