


ITEM	DESCRIPTION
1	2" METER (SHOWN FOR ILLUSTRATION ONLY)
2	APPROVED 2" STRAINER
3	2" F.I.P. x FLANGE BALL WITH LOCK WING
4	2"x1" BRASS TEE
5	2" BRASS NIPPLE
6	1" BRASS BALL VALVE WITH LOCK WING
7	1"x6" BRASS NIPPLE
8	1" BRASS 90°
9	1" BRASS NIPPLES OR COPPER PIPE
10	1" BRASS COMPRESSION COUPLING
11	MINIMUM 10" STRAIGHT PIPE
12	1 1/2"x4" BRASS NIPPLE
13	1 1/2" BRASS BALL VALVE WITH LOCK WING
14	2" TYPE K COPPER SERVICE
15	2" BRASS 90
16	2" BRASS NIPPLE
17	2" BRASS OR COPPER WITH CAP TO EXTEND MINIMUM OF 18" OUTSIDE OF METER BOX

1. ALL DIMENSIONS ARE IN INCHES
2. REMOVE PIPE PLUG FROM METER TO INSTALL 1-1/2"x4" BRASS NIPPLE (ITEM 12) AND 1-1/2" BALL VALVE (ITEM 13). THEN REINSTALL PIPE PLUG INTO END OF BALL VALVE. SEE ENLARGEMENT A.
3. BOX MUST PROVIDE ADEQUATE CLEARANCE TO ACCOMMODATE ENTIRE METER AND BY-PASS ASSEMBLY. THE SIZE OF BOX MUST BE APPROVED BY OVWC PERSONNEL PRIOR TO INSTALLATION AND SHALL BE STACKED TWO DEEP WITH A DIAMOND PLATE LID WITH PROBE HOLE. (B40)
4. CONCRETE BLOCKS SHALL BE PLACED ALONG ENTIRE PERIMETER TO SUPPORT METER BOX.

ORANGE VALE WATER COMPANY	
	<p>2" METER WITH BY-PASS - FRONT VIEW</p>
<p>SCALE: NONE DATE: 05/12</p>	<p>OV-16B</p>