



ITEM	DESCRIPTION
1	REINFORCED CONCRETE UTILITY BOX WITH EXTENSIONS. (CHRISTY B48) BOX MUST PROVIDE ADEQUATE CLEARANCE TO ACCOMMODATE METER AND BY-PASS. SIZE OF BOX MUST BE APPROVED BY OVWC PRIOR TO INSTALLATION.
2	2 PIECE STEEL CHECKER PLATE AND 1-7/8" HOLE FOR TOUCH READ MODULE IN ONE READING LID. (CHRISTY B48-62G COVER)
3	WATER METER (TYPE TO BE DETERMINED BY OVWC).
4	CONCRETE BLOCKS SHALL BE PLACED ALONG THE ENTIRE PERIMETER TO SUPPORT BOX
5	3/4" CRUSHED ROCK SUB-BASE, 18" DEEP, COMPACT TO 95% COMPACTION.
6	FLANGED COUPLING ADAPTER.
7	VALVE BOX AND LID(SEE OV-10).
8	FLANGED RS GATE VALVE, WITH 2" OPERATING NUT.
9	METER BOX EXTENSION (TYPICAL)
10	FLANGED REDUCING TEE

NOTES:

- PIPE BETWEEN THE WATER MAIN AND THE METER SHALL BE DUCTILE IRON OR PVC C-900. JOINTS BETWEEN MAIN AND METER SHALL BE RESTRAINED PER OV-4.
- INSTALL LOCATING WIRE PER OV-11.
- CONCRETE BLOCKS SHALL BE USED TO BLOCK ANY OPENING OR CUT OUT PORTIONS OF THE METER BOX NOT UTILIZED (MINIMUM OF 1" THICK BLOCK ARE REQUIRED).
- ALL BURIED METAL SHALL BE ENCASED WITH 8 MIL POLYETHYLENE SO THAT NO SOIL IS IN CONTACT WITH METAL.

ORANGE VALE WATER COMPANY	
	3" TO 6" WATER SERVICE & METER INSTALLATION - FRONT VIEW
SCALE: NONE DATE: 05/12	OV-17B