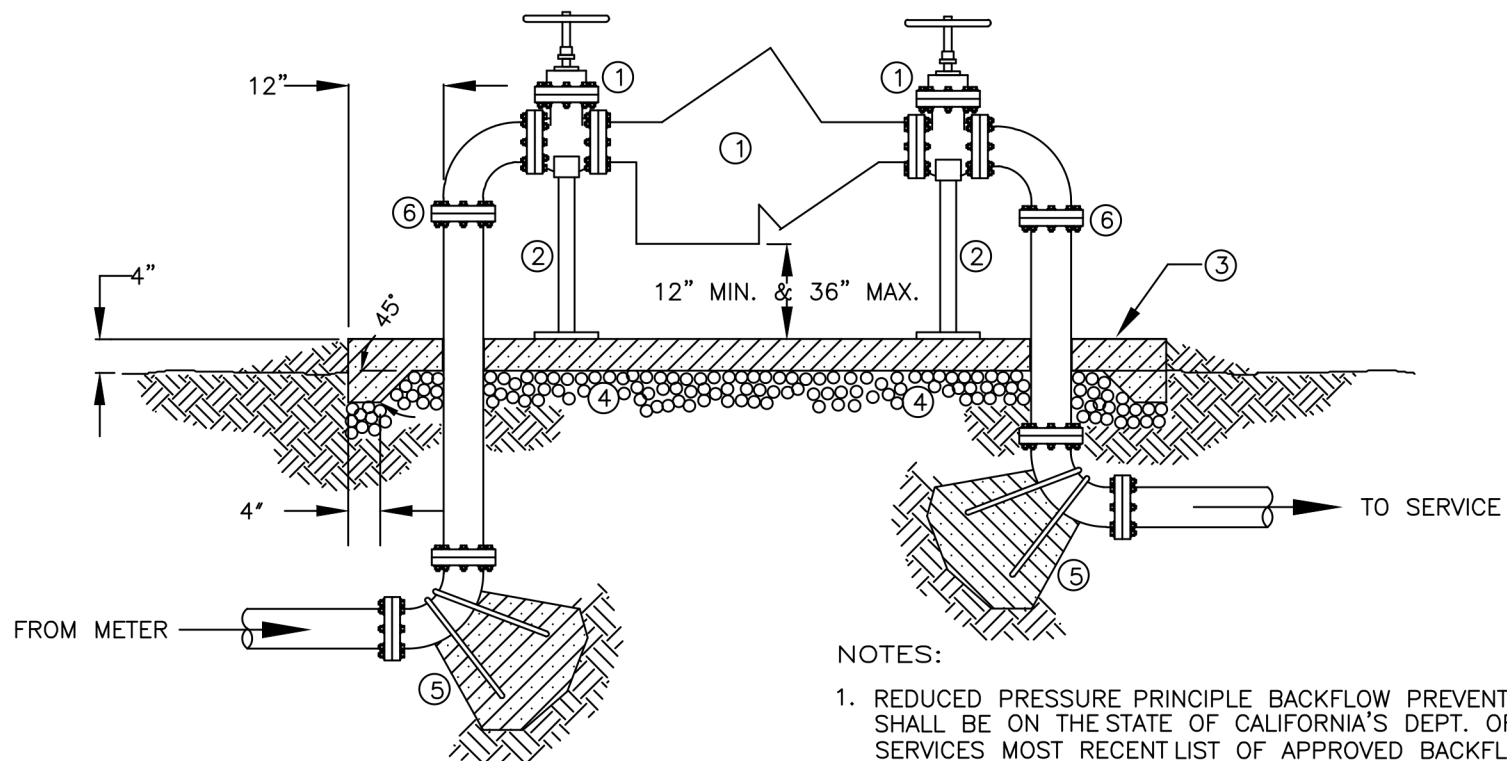




NOTES:

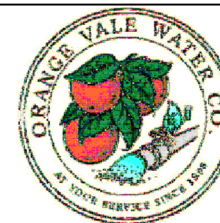
1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL BE ON THE STATE OF CALIFORNIA'S DEPT. OF HEALTH SERVICES MOST RECENT LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES FOR SERVICE ISOLATION.

*(www.dhs.ca.gov/ps/ddwem/publications/pubindex.htm)

2. PIPE SHALL BE DUCTILE IRON, ABOVE GROUND JOINTS SHALL BE FLANGED. BURIED JOINTS SHALL BE FLANGED OR RESTRAINED MJ. FLANGES SHALL BE CLASS D. INSTALL LOCATING WIRE PER OV-11.
3. ALL BURIED METAL SHALL BE ENCASED WITH 8 MIL. POLYETHYLENE SO THAT NO SOIL IS IN CONTACT WITH METAL.

ITEM	DESCRIPTION
1	OVWC APPROVED BACKFLOW DEVICE
2	PIPE SUPPORT, MIN. 2" GALVANIZED SCH 40.
3	4" CONCRETE SLAB - 24" WIDE WITH VARYING LENGTH.
4	4" CRUSHED AGGREGATE COMPACTED TO 95% COMPACTION
5	THRUST BLOCK WITH #5 REBARS. WRAP THE PORTION REBAR NOT EMBEDDED IN THE CONCRETE WITH 20 MIL POLYETHYLENE TAPE (SEE OV-3).
6	FLANGE CONNECTION ONLY.
7	MUST HAVE ISOLATION VALVE AT BRANCHING TEE.

ORANGE VALE WATER COMPANY



**RP PRINCIPLE
DETECTOR 3" AND
LARGER**

SCALE: NONE
DATE: 05/12

OV-18B