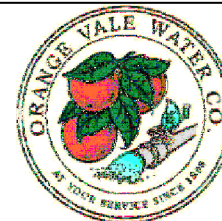


NOTES:

1. DOUBLE CHECK DETECTOR ASSEMBLY AND 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



**DOUBLE CHECK
 DETECTOR OR RP
 PRINCIPLE DETECTOR
 3" AND LARGER**

SCALE: NONE
 DATE: 05/12

OV-18B