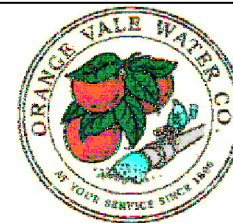


NOTES:

1. IN AREAS WITH POSTED SPEEDS LESS THAN 30 MPH WHERE HYDRANTS ARE LESS THAN 4' BEHIND THE CURB, FIRE HYDRANTS SHALL BE PROTECTED FROM VEHICULAR DAMAGE BY BARRIERS AND ACCESSIBLE TO FIRE PROTECTION EQUIPMENT. (SEE OV-12B)
2. ALL FIRE HYDRANTS SHALL BE A-423 MULLER (DRY BARREL TYPE).
3. GATE VALVE SHALL BE FLANGED TO THE WATER MAIN.
4. LOWEST CAP NUT ON HYDRANT SHALL BE 20" MIN. TO 24" MAX. ABOVE TOP OF CONCRETE PAD.
5. ALL JOINTS MUST BE FLANGED OR RESTRAINED WITH OVWC APPROVED RESTRAINING DEVICE.
6. FIRE LATERAL SHALL BE DUCTILE IRON WITH FIELD LOCK IF LENGTH EXCEEDS 20 FT.
7. ALL BURIED METAL SHALL BE ENCASED WITH 8 MIL POLYETHELENE SO THAT NO SOIL IS IN CONTACT WITH METAL.
8. CRUSHED ROCK SHALL BE PLACED PRIOR TO CONCRETE THRUST BLOCK FOR DRAINAGE.
9. REMOVE WEEP HOLE PLUG PRIOR TO INSTALLATION.

ORANGE VALE WATER COMPANY



**FIRE HYDRANT
INSTALLATION
WATER MAIN IN STREET**

SCALE: NONE
DATE: 05-12

OV-12A