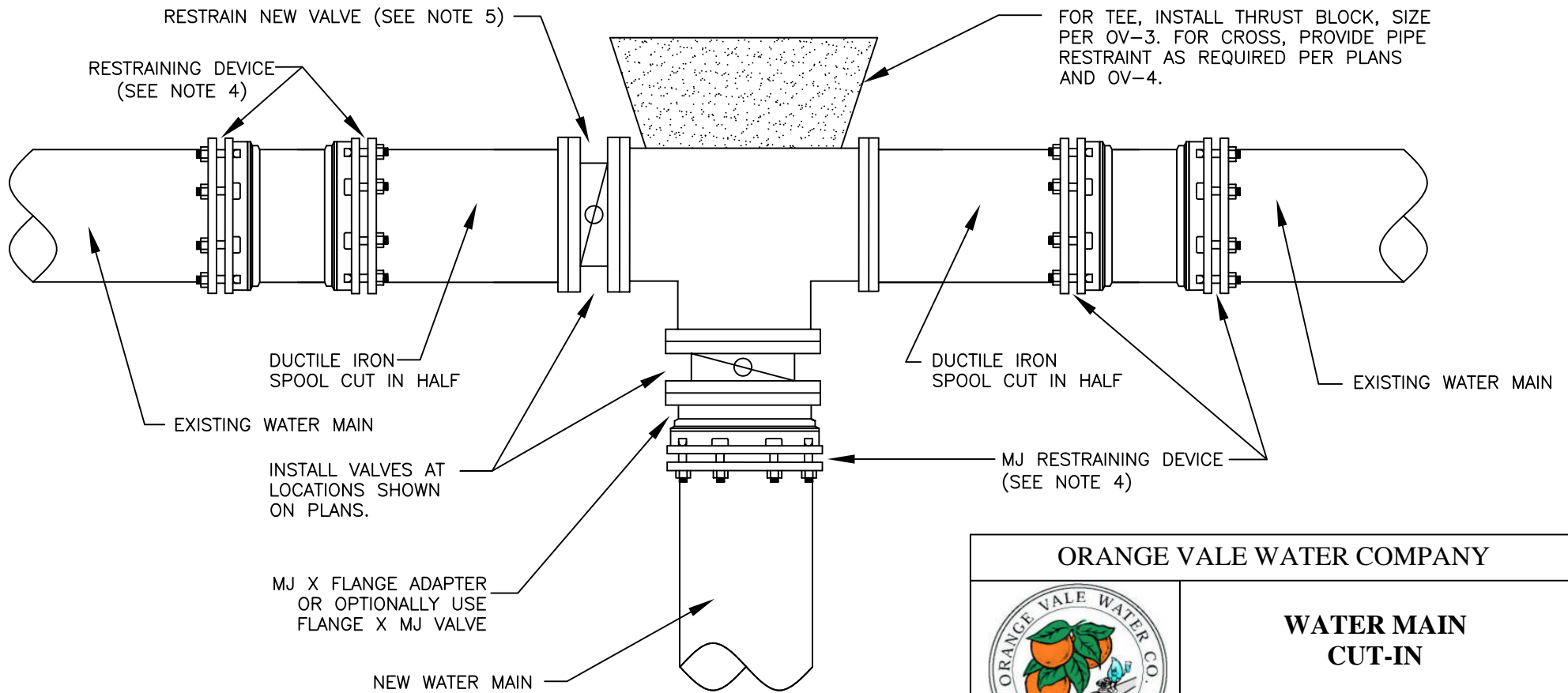


NOTES:

1. THIS DETAIL SHALL BE USED WHEN THE PLANS REQUIRE INSTALLATION OF BOTH A NEW CONNECTION AND NEW IN-LINE VALVE IN AN EXISTING MAIN.
2. DIG SUMP UNDER CUT IN LOCATION AND PUMP ALL WATER FROM EXISTING MAIN AWAY FROM CUT IN LOCATION. DO NOT ALLOW ANY WATER TO ENTER EXISTING PIPE. SPRAY EXISTING PIPE, ALL FITTINGS AND VALVES WITH A SOLUTION OF SUPER CHLORINATED WATER JUST PRIOR TO INSTALLATION.
3. RESTRAIN NEW AND EXISTING PIPE JOINTS AS REQUIRED BY THE PLANS, THE WATER NOTES, AND OV-4.
4. RESTRAINING DEVICES FOR MJ'S: FOR DUCTILE IRON USE EBAA MEGALUG 1100, STAR PIPE PRODUCTS STARGRIP 3000, OR SIGMA ONE LOK SLD; FOR PVC PIPE USE EBAA 2000PV, OR STAR PIPE PRODUCTS ALLGRIP 3600.
5. RESTRAIN NEW IN-LINE VALVE: (1) CONCRETE ANCHOR BLOCK PER OVWC APPROVED DESIGN, OR (2) FOR 12" AND SMALLER MAINS, RESTRAIN EXISTING PIPE PER OV-4.
6. ALL BURIED METAL SHALL BE ENCASED WITH 8 MIL POLYETHYLENE SO THAT NO SOIL IS IN CONTACT WITH METAL.



ORANGE VALE WATER COMPANY



**WATER MAIN
CUT-IN**

SCALE: NONE
DATE: 05/12

OV-1