



**NOTES:**

1. EASEMENT LINE MUST BE ADJACENT TO THE ROAD RIGHT-OF-WAY OR APPROVED BY THE UTILITY.
2. ALL NUTS & BOLTS WILL BE 316 STAINLESS STEEL.
3. ANTI-SEIZE LUBRICANT TO BE APPLIED ON ALL BOLT THREADS.
4. PAINTING OF THE NUTS & BOLTS IS PROHIBITED.
5. UNI-FLANGES, INSTA-FLANGE OR FLANGE ADAPTERS ARE PROHIBITED.
6. PRIMER COAT WITH 2 COATS OF EPOXY FOR ALL ABOVE GROUND APPURTENANCES ABOVE 3 INCHES; FIRE HYDRANTS, METER ASSEMBLIES, VALVES, FORCE MAIN ABOVE GROUND ASSEMBLIES, RECLAIM ASSEMBLIES AND BRIDGE PIPE CROSSINGS.
7. PAINT COLOR - OSHA SAFETY RED.
8. 3 INCH PIPING OF VALVES NOT ALLOWED.
9. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN UNPAVED AREAS.

- (A) EXISTING OR PROPOSED WATER MAIN
- (B) TAPPING SLEEVE AND VALVE  
SEE GEN. DWG. NO. 3
- (C) 90° BEND BELOW GROUND FITTINGS  
ALL MJ, RESTRAINED JOINT
- (D) OS & Y GATE VALVES (FLANGED)  
MINIMUM 4 INCHES
- (E) CONCRETE PAD TO BE A MINIMUM OF  
6 FEET WIDE AND 4 INCHES THICK  
WITH W.W.M. REINFORCEMENT

- (F) VALVE BOX AND COVER
- (G) 1/2 INCH THICK NEOPRENE SLEEVE  
BETWEEN PIPE AND CONCRETE PAD
- (H) BACKFLOW PREVENTER AS APPROVED BY  
UNIVERSITY OF SOUTHERN CALIFORNIA

N.T.S.