



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.

NOV.2023

Appd. YY.MM.DD

- (A) EXISTING OR PROPOSED WATER MAIN
- B TAPPING SLEEVE AND VALVE SEE GEN. DWG. NO. 3
- © 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
- 1/2 INCH THICK NEOPRENE SLEEVE BETWEEN PIPE AND CONCRETE PAD
- (H) BACKFLOW PREVENTER AS APPROVED BY UNIVERSITY OF SOUTHERN CALIFORNIA

Saras

	ISSUED
bta County	
	Revision

ALTERNATIVE FIRE LINE BACKFLOW PREVENTION ASSEMBLY 4 INCH DIAMETER AND LARGER

N.T.S.