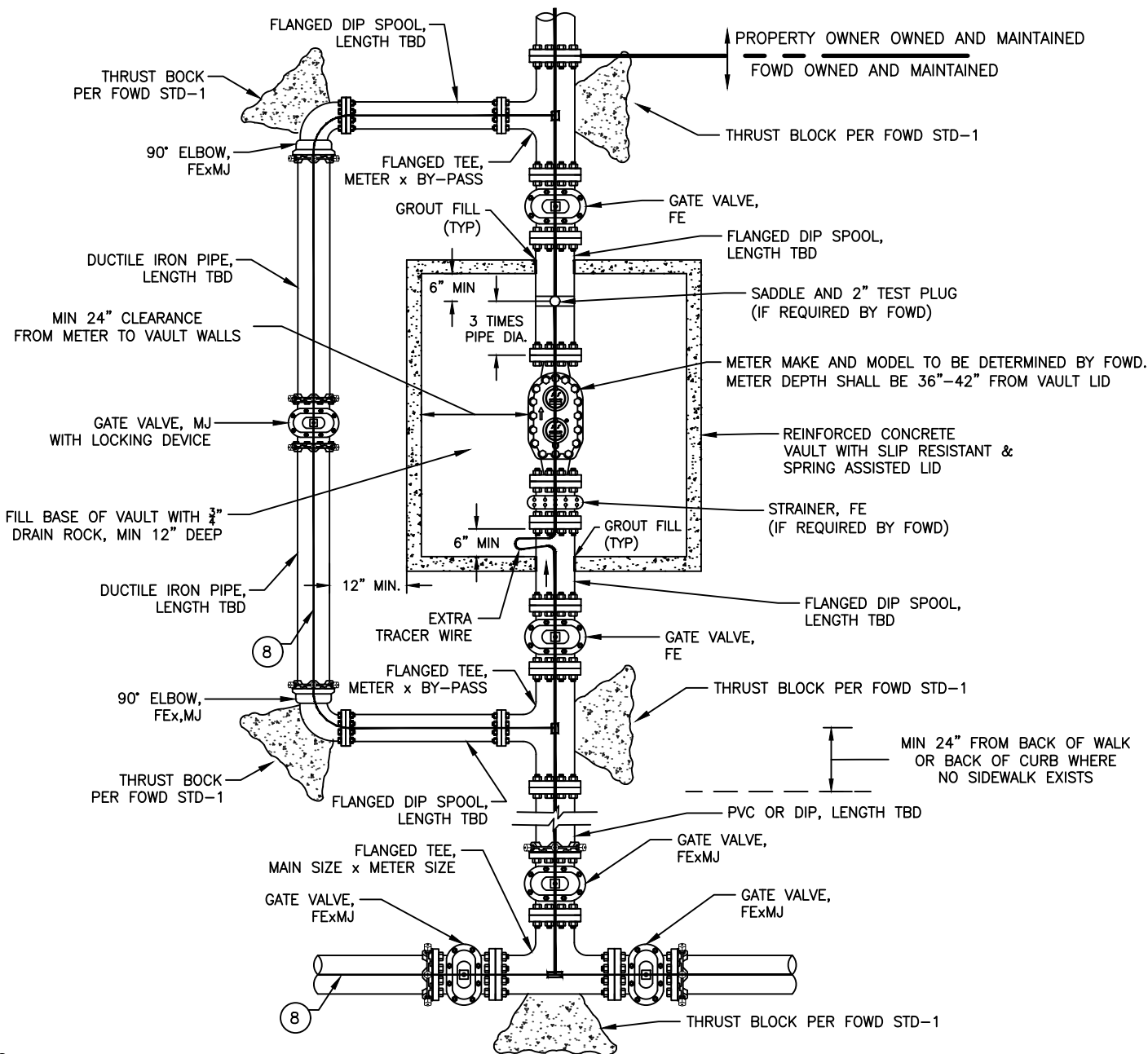




NOTES:

1. BYPASS PIPING IS REQUIRED FOR ALL SERVICES EXCEPT LOOPED SYSTEMS OR IRRIGATION SERVICES.
2. MINIMUM VAULT SIZE SHALL BE 5 FT WIDE X 6 FT LONG X 4 FT DEEP. VAULT AND LID TO BE APPROVED BY FOWD.
3. FOR FIRE SERVICES OR PRIVATE FIRE SYSTEMS, MINIMUM SIZE OF SERVICE AND BYPASS PIPING SHALL BE 6 INCHES.
4. FOR SERVICES 8 INCHES AND LARGER, MINIMUM SIZE OF BYPASS PIPING SHALL BE 4 INCHES. MINIMUM BYPASS SIZE IS 2 INCHES FOR ALL OTHER SERVICE TYPES. FOR 2 INCH BYPASS, PIPE SADDLES WITH BRASS OR RIGID COPPER AND LOCKABLE CURB STOPS MAY BE INSTALLED IN LIEU OF DUCTILE IRON TEES AND FITTINGS. 2 INCH PIPING AND FITTINGS MAY BE LOCATED WITHIN THE VAULT.
5. BACKFLOW ASSEMBLY IS NOT SHOWN FOR MAP CLARITY. SEE FOWD STD-12 FOR REFERENCE.
6. VALVES TO BE INSTALLED WITH 8" C900 RISER PIPE (CLASS 150 OR BETTER) AND TRAFFIC-RATED G-5 VALVE BOX WITH LID MARKED "WATER". VALVE BOX AND RISER SHALL BE SET PLUMB AND CENTERED OVER WATER VALVE NUT.
7. VALVE INSTALLED WITHIN COUNTY ROADWAYS SHALL HAVE 6"x6" THICK CIRCULAR CONCRETE COLLAR UNDER AC PER SACRAMENTO COUNTY STANDARDS.
8. PLACE #10 AWG TRACER WIRE TAPED TO PIPE AND CONNECTED TO TRACER WIRE ON MAIN PER FOWD STD-5.
9. ALL BURIED METAL SHALL BE ENCASED WITH 8 MIL POLY WRAP. WRAP WITH 2 LAYERS AT SLAB PENETRATIONS.
10. ALL MECHANICAL JOINT (MJ) CONNECTIONS SHALL BE COUPLED WITH MEGALUGS.
11. MIN. 10 FT HORIZONTAL SEPARATION FROM SEWER AND 4 FT FROM ANY OTHER UTILITIES IS REQUIRED.

FAIR OAKS WATER DISTRICT

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FAIR OAKS
WATER DISTRICT

3" AND LARGER METER WITH BYPASS

STANDARD DRAWING 13-1

APPROVED: B. CHETCUTI

DRAWN BY: D. LEE

DRAWING: STD-13-1

REVISED: JUNE 2026

SCALE: NONE

STANDARD SPECIFICATIONS