



**INSTALLATION AND MAINTENANCE NOTES:**

1. FIRE HYDRANTS SHALL BE LOCATED WITHIN THE ROAD RIGHT OF WAY, PUE, OR DEDICATED WATER EASEMENT, AND TYPICALLY INSTALLED ON THE PROPERTY LINE.
2. BOLLARD POSTS MAY BE REQUIRED AS DIRECTED BY FOWD AND PER FOWD STD-19.
3. HYDRANT AND ANY BOLLARDS TO BE PAINTED WHITE AS PER FOWD STANDARD SPECIFICATIONS.
4. STEAMER OUTLET MUST FACE THE STREET, OR AS REQUIRED BY SAC. METRO FIRE DEPARTMENT.
- ⑤ 6"x 6" THICK CIRCULAR CONCRETE COLLAR UNDER AC PER SACRAMENTO COUNTY STANDARD.
6. A MINIMUM OF 3- FEET CLEARANCE AROUND THE HYDRANT IS REQUIRED.
7. HYDRANTS SHALL NOT BE INSTALLED WITHIN CURB RETURNS.
8. IF POSSIBLE, HYDRANTS SHALL BE INSTALLED ON SHORT SIDE OF THE STREET (SHORT RUN).
9. ALL FITTINGS MUST BE DUCTILE IRON, AWWA C110 OR C153.
10. ALL MECHANICAL JOINT (MJ) CONNECTIONS SHALL BE COUPLED WITH MEGA-LUG.
11. ALL FLANGED (FE) CONNECTIONS SHALL BE EQUIPPED WITH SYNTHETIC RUBBER GASKETS AND STAINLESS STEEL NUTS AND BOLTS AS PER THE FOWD STD. SPEC. BREAK-AWAY BOLTS AND NUTS MUST FACE UP ON UPPER FLANGE AND BE FILLED WITH SILICONE.
12. REFLECTIVE BLUE HYDRANT MARKER SHALL BE INSTALLED AS PER SAC. METRO FIRE DEPARTMENT REQUIREMENTS.
- ⑬ IF REQUIRED BY FOWD, 6" DIA. BREAK AWAY HYDRANT CHECK VALVE (FE) – HYDRANT GUARD HG2 OR APPROVED EQUAL TO BE INSTALLED AT MAJOR INTERSECTIONS AND ON HIGH SPEED ROADS.

**FAIR OAKS WATER DISTRICT**

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**FAIR OAKS**  
 WATER DISTRICT

**6" WET BARREL  
 FIRE HYDRANT**

STANDARD DRAWING 11

APPROVED:

B. CHETCUTI

DRAWN BY:

B. CHETCUTI

DRAWING:

STD-11

REVISED:

AUGUST 2024

SCALE:

NONE

STANDARD SPECIFICATIONS