



**NOTES:**

1. REFER TO CITY STANDARD SPECIFICATIONS SECTION 33 10 00 WATER UTILITIES FOR COMPLETE HYDRANT SPECIFICATIONS
2. ALL BOLTS SHALL BE 5/8" STAINLESS STEEL TYPE 304/316 COATED WITH ANTI-SEIZE COMPOUND UNLESS OTHERWISE SPECIFIED.
3. ALL FITTINGS AND JOINTS SHALL BE EPOXY COATED. PIPE TO BE ENCASED IN TUBULAR POLYWRAP PROTECTION (8 MM MIN.)
4. THRUST BLOCKS SHALL BE PLACED AGAINST UNDISTURBED NATIVE SOIL. ALL BOLTS AND JOINTS SHALL BE LEFT EXPOSED AND FREE FROM POURED CONCRETE (SEE STANDARD DETAIL NO. W-07)
5. TRACER WIRE SHALL EXTEND INTO VALVE BOX AND BE FASTENED SECURELY.
6. HORIZONTAL PIPE MATERIAL SHALL BE DUCTILE IRON ANSI/AWWA C150/A21.51 CLASS 54
7. ALL FITTINGS MUST MEET AWWA STANDARD C153/A21.5-88. ALL GASKETS MUST MEET AWWA STANDARD C111/A21.11-85 AND NSF REQUIREMENTS.
8. VEHICULAR PROTECTION MAY BE REQUIRED



**City of San Bruno**  
*Standard Detail*

**FIRE HYDRANT**

DATE: AUG 2011

DRAWN BY: JMH

CITY ENGINEER:

APPROVED BY:

WING WONG

R.C.E. C35688

W-08

DETAIL NO: