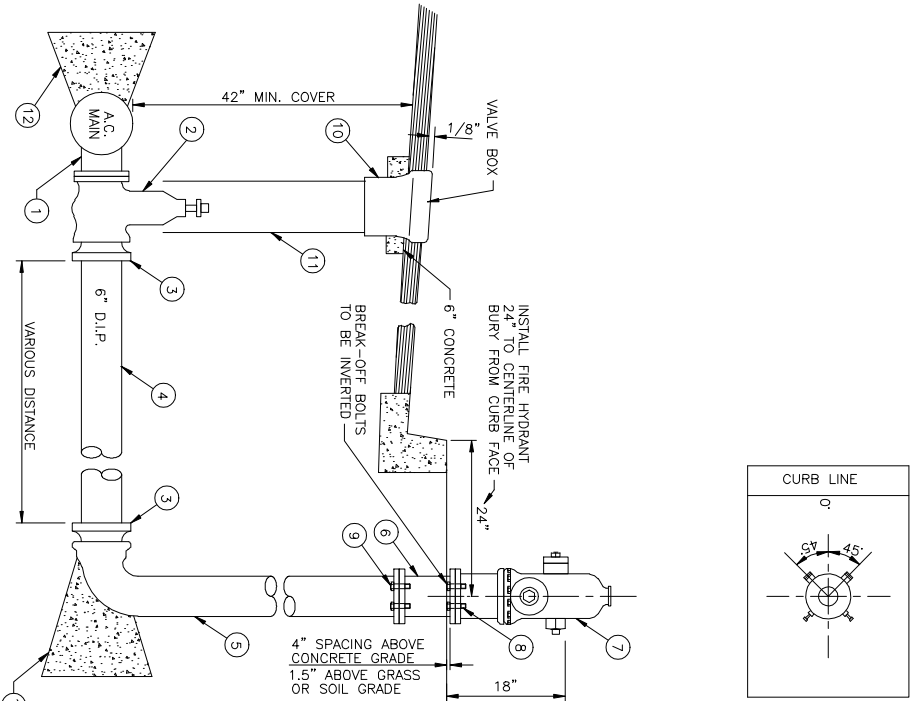


**STANDARD DRAWING MATERIALS**

ITEM	QTY	SIZE / DESCRIPTION	MATERIAL SPECIFICATIONS	REMARKS
1	1	DUCTILE IRON TEE M.J. X 6" FLANGE OR STAINLESS STEEL TAPPING SLEEVE X 6" FLANGE OR WELDED STEEL NOZZLE	TYLER UNION CLASS 250 OR MUELLER H-304 OR APPROVED EQUAL	SEE SECTION 4
1	1	6" FLANGE	MINIMUM 1/4" STEEL	SEE SECTION 4
2	1	6" RESILENT WEDGE TAPPING GATE VALVE FLANGE X M.J.	MUELLER RS, RW, SERIES 2361 GATE VALVE	SEE SECTION 4 AND STANDARD DRAWING W-8
3	2	6" DUCTILE IRON RESTRAINT GLAND	EBAA IRON MEGALUG, FORD UNI-FLANGE SERIES 1400 OR APPROVED EQUAL	SEE SECTION 4
4	1	6" DUCTILE IRON PIPE	TYLER UNION CLASS 250 OR APPROVED EQUAL	SEE SECTION 4
5	2	6" DUCTILE IRON BURY M.J. X 8" HOLE FLANGE LENGTH AS REQUIRED	TYLER UNION CLASS 250 OR APPROVED EQUAL	SEE SECTION 4
6	1	6" DUCTILE IRON BREAK-OFF BOLT	TYLER UNION CLASS 250 OR APPROVED EQUAL	SEE SECTION 4
7	1	BRASS FIRE HYDRANT 6" X 2 1/2" 8" HOLE FLANGE FOR RESIDENTIAL USE	JONES MODEL 3700	SEE SECTION 4
7	1	BRASS FIRE HYDRANT 6" X 2 1/2" 8" HOLE FLANGE FOR RESIDENTIAL USE	JONES MODEL 3765	SEE SECTION 4
8	8	BREAK-OFF BOLTS W/NUTS 5/8" X 3"		SEE SECTION 4
9	8	STAINLESS STEEL FLANGE BOLTS W/NUTS 3/4" X 3 1/4"	304 OR 316 STAINLESS STEEL	SEE SECTION 4
10	1	VALVE BOX	BROOKS 4 TT OR APPROVED EQUAL	SEE SECTION 4 AND W-31
11	1	8" RISER LENGTH AS REQUIRED	8" SDR35 PVC PIPE	SEE SECTION 4 AND W-31
12	2	CONC. THRUST BLOCK	2000 PSI PER ASTM C-39 OR READY MIX PER ASTM C-94	SEE SECTION 4.4 AND STANDARD DRAWING W-17

**NOTES:**

- A ALL FIRE HYDRANT ASSEMBLIES SHALL CONFORM WITH SECTION 4.12
- B ALL BURIED FERROUS SURFACES, PIPES AND FITTINGS SHALL BE PROTECTED AND POLYETHYLENE ENCASED PER SECTIONS 4.2.3 AND 4.3.3
- C ALL NUTS, BOLTS AND WASHERS SHALL BE STAINLESS STEEL PER SECTION 4
- D FIRE HYDRANT LATERAL SIZE SHALL BE 6"
- E ALL PIPES AND FITTINGS SHALL BE IDENTIFIED WITH BURIED PIPE WRAP TAPE PER SECTION 4.3.3H
- F ALL BACKFILL SHALL CONSIST OF NATIVE MATERIALS (95% REL. COMPACTION) OR C.A.B. PER STD. DWG. NO. S-25 AND PER SECTION 4.8
- G A VALVE EXTENSION MAY BE REQUIRED. INSTALL PER SECTION 4.3.2C AND STANDARD DRAWING W-32 OR RW-10
- H ALL INSTALLATIONS TO CONFORM WITH SECTION 3 AND SECTION 4 AS APPROPRIATE



NOTE: WHERE HYDRANT IS EXPOSED TO TRAFFIC OR LOCATED IN UNDEVELOPED AREAS WHERE STREETS ARE WITHOUT CURBS, BARRICADES SHALL BE INSTALLED AS SHOWN ON STANDARD DRAWING W-11

**PICO WATER DISTRICT**

STANDARD 6" FIRE HYDRANT ASSEMBLY

APP. *Hydrostada*  
MARK A. COLEMAN  
 GENERAL MANAGER

STANDARD DRAWING NUMBER  
**W-10**  
 DATE: 08/1/2008