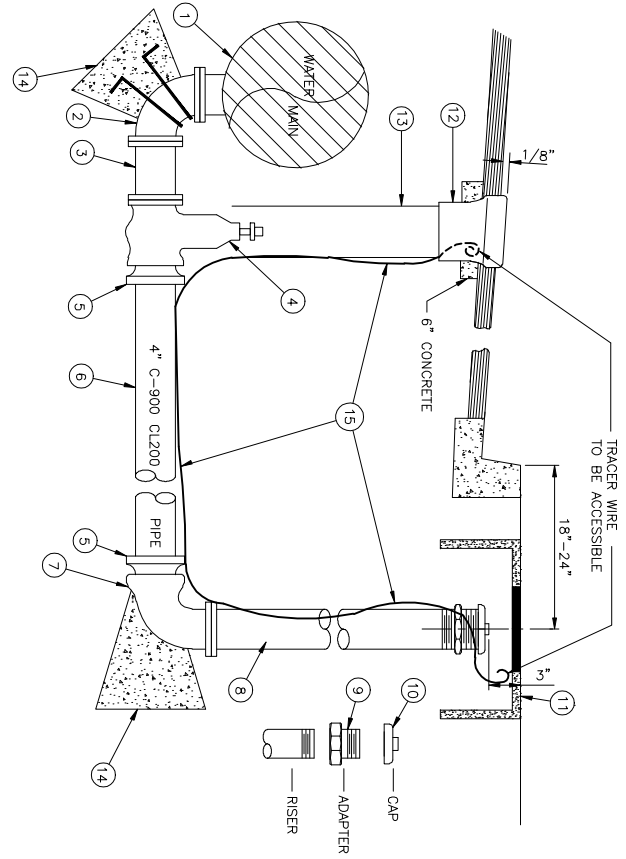


**STANDARD DRAWING MATERIALS**



ITEM	QTY	SIZE / DESCRIPTION	MATERIAL SPECIFICATIONS	REMARKS
1	1	DUCTILE IRON TEE M.J. X 4\"/>		
1	1	STAINLESS STEEL TAPPING WELD X 4\"/>		
1	1	WELDED STEEL NOZZLE 4\"/>		
2	1	DUCTILE IRON 90° BEND FLANGE X FLANGE	TYLER UNION OR CLASS 250 OR APPROVED EQUAL	SEE SECTION 4
3	1	DUCTILE IRON SPOOL FLANGE X FLANGE	CLASS 53 DUCTILE IRON PER AWWA/ANSI 151/A21.51	SEE SECTION 4
4	1	4\"/>		
5	2	4\"/>		
6	1	4\"/>		
7	1	4\"/>		
8	1	4\"/>		
9	1	4\"/>		
10	1	4\"/>		
11	1	CONCRETE METER BOX N.S.T.	BROOKS MODEL #37 W/CAST IRON TRAFFIC COVER	SEE SECTION 4.9.10 AND STANDARD DRAWING W-26
12	1	VALVE BOX	BROOKS 1CR OR APPROVED EQUAL	SEE SECTION 4.3 AND STD DRAWINGS W-8 AND RW-10
13	1	8\"/>		
14	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
15	1	TRACER WIRE	NO. 14 COPPER WITH HANMPE INSULATION	SEE SECTION 4

**NOTES:**

- A** ALL BLOWOFF ASSEMBLIES SHALL CONFORM WITH SECTION 4.11
- 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 4.3.3
- D** ALL PERMANENT BLOWOFF LATERAL SIZE SHALL BE 4"
- 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. INSTAL PER SECTION 4.3.2C AND STANDARD DRAWING W-31 OR RW-10
- H** TRACER WIRE SHALL BE REQUIRED ON ANY PVC C-900 PIPELINE INSTALLATION PER SECTION 4 AND STANDARD DRAWING RW-1
- I** ALL INSTALLATIONS TO CONFORM WITH SECTION 3 AND SECTION 4 AS APPROPRIATE

**PICO WATER DISTRICT**

**PERMANENT 4\"/>**

**ASSEMBLY**

APP. *M. J. Gaudin*

GENERAL NUMBER

**STANDARD DRAWING NUMBER**

**RW-20**

DATE: 08/12/2009