

STANDARD DRAWING MATERIALS

ITEM	QTY	SIZE / DESCRIPTION	MATERIAL SPECIFICATIONS	REMARKS
1	1	1" BRONZE SADDLE	JONES J-979, MUELLER BR 2B, FORD F202B OR APPROVED EQUAL	SEE SECTION 4
2	1	1" BRONZE COMPRESSION CORPORATION STOP	MUELLER 110 H-15013, FORD FB1100-4Q OR APPROVED EQUAL	SEE SECTION 4
3	3	1" TYPE K COPPER TUBING	ANSI/AWWA C-800	SEE SECTION 4
4	1	1" X 3/4" BRONZE COMPRESSION ANGLE STOP W/LOCK WING	MUELLER 110 H-14258, FORD KV43-342WQ OR APPROVED EQUAL	SEE SECTION 4
5	1	3/4" CTS X 1" MIP BRONZE COMPRESSION ADAPTOR	MUELLER 110 H-15428, FORD C84-43Q OR APPROVED EQUAL	SEE SECTION 4
6	1	3/4" TYPE K COPPER TUBING	ANSI/AWWA C-800	SEE SECTION 4
7	1	3/4" FIP X 3/4" SLIP COPPER SOLDERED FITTING	USE ONLY LEAD-FREE SOLDER	
8	1	3/4" MIP X 1/2" MIP BRASS REDUCER		
9	1	1/2" STAINLESS STEEL BALL VALVE W/TEFLON SEALS, FIP ENDS	PARKER V500SS OR APPROVED EQUAL	
10	1	1/2" MIP X 3/8" MALE FLARE BRASS ADAPTOR		
11	1	3/8" FEMALE BRASS FLARE NPT		
12	1	3/8" STAINLESS STEEL TUBING		
13	1	WATER SAMPLE STATION WITH EPOXY POWDER COATING	ARMORCAST PRODUCTS CO, 12"X36" WATER TESTING STATION ENCLOSURE - SANDSTONE FINISH, P6002010-SND, OR APPROVED EQUAL.	FINISH SHALL BE 'STANDSTONE'.
14	1	CONCRETE METER BOX W/CONCRETE COVER	BROOKS MODEL #37 OR APPROVED EQUAL	SEE SECTION 4 AND STANDARD DRAWING W-25
15	1	3/8" X 4" STAINLESS STEEL ANCHOR BOLDS W/NUTS AND WASHERS SET IN PAD		SEE SECTION 4
16	1	2'X2'X4" CONCRETE PAD	2000 PSI PER ASTM C-39 OR READY MIX PER ASTM C-94	SEE SECTION 4

NOTES:

- A** ALL SERVICES SHALL CONFORM WITH SECTION 4.9
- B** IF MAIN IS STEEL, WELD COUPLING 1/2" SIZE LARGER THAN SERVICE AND USE AN INSULATED DIELECTRIC BUSHING. SEE STANDARD DRAWING W-24
- C** ALL BURIED FERROUS SURFACES, PIPES, AND FITTING SHALL BE PROTECTED AND POLYETHYLENE ENCASED PER SECTIONS 4.2.3 AND 4.3.3
- D** ALL PIPES AND FITTINGS SHALL BE IDENTIFIED WITH BURIED PIPE WRAP TAPE PER SECTION 4.3.3H
- E** 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
- F** ALL INSTALLATIONS TO CONFORM WITH SECTION 3 AND SECTION 4 AS APPROPRIATE

PICO WATER DISTRICT

WATER QUALITY
NEW SAMPLING STATION
APP. *Myquayda*
APPROVED GENERAL MANAGER

STANDARD DRAWING NUMBER
W-37
DATE: 08/17/2000 SHEET 2 OF 2