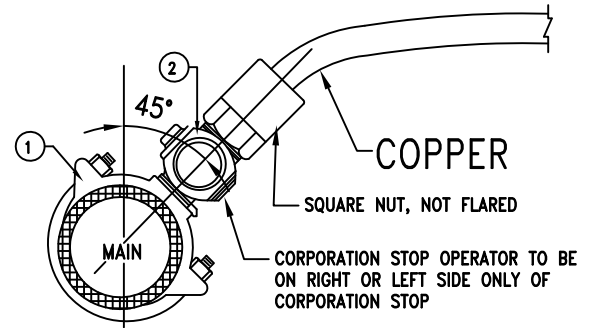



1", AND 2" WATER SERVICE



LIST OF MATERIALS	
TO BE SUPPLIED AND INSTALLED BY CONTRACTOR, UNLESS OTHERWISE NOTED.	
①	1" OR 2" DOUBLE STRAP SERVICE CLAMP SUPPLIED WITH CORPORATION STOP VALVE AND C.C. OR I.P. THREADS; BRONZE FOR USE ON DUCTILE IRON OR CAST IRON, STAINLESS STEEL FOR ALL OTHER PIPE MATERIAL, PER AWWA STD C900, C400, & C800. CLAMPS BY JAMES JONES, MUELLER, FORD OR APPROVED EQUAL (GN 1).
②	1" OR 2" CORPORATION STOP VALVE WITH C.C. OR I.P. THREADS, TO BE SUPPLIED WITH COMPRESSION TYPE FITTING. WEDGE VALVE OR BALL TYPE BY FORD, JAMES JONES, MUELLER OR APPROVED EQUAL AS SPECIFIED BY AWWA STD C800 (GN 1).
③	1" OR 2" TYPE "K" HARD COPPER SERVICE TUBE, TYPE "K" SOFT COPPER SERVICE TUBE OR SCHEDULE 80 PVC SERVICE TUBE, PER AWWA STD C800 & ASTM D1785 (GN-1).
④	1" OR 2" (SLOTTED) ANGLE METER STOP WEDGE VALVE OR BALL VALVE TYPE, BY FORD, JAMES JONES, MUELLER OR APPROVED EQUAL. VALVES SUPPLIED WITH COMPRESSION TYPE FITTINGS AS PER AWWA STD C800 (GN 1, GN 2) (CITY VALVE).
⑤	WATER METER BOX - SEE WATER METER BOX STD. DRAWING FOR TYPE AND DIMENSIONS.
⑥	#10 THHN AWG. SOLID COPPER WIRE CONTINUOUS, NO SPLICES PERMITTED, FOR PVC SERVICE TUBE ONLY (GN 1); MAKE WATER TIGHT CONNECTION TO MAIN LINE TRACER WIRE.
⑦	METER BUSHING - REFERENCE ONLY (SEE GN 3).
⑧	5/8" x 3/4", 1", 1 1/2", & 2" WATER METER - REFERENCE ONLY (SEE GN 3).
⑨	ONE - PIECE BALL VALVE - USE LOCKING TYPE BALL VALVE BY FORD, JAMES JONES, MUELLER OR APPROVED EQUAL, AS SPECIFIED BY AWWA STD C800 (CUSTOMER VALVE).
⑩	JUMPER METERS FURNISHED BY CITY ON REQUEST FOR CONSTRUCTION WATER.
⑪	NOT USED.
⑫	CONTINUOUS COMMON BRICK PLACED FULL LENGTH OF BOX UNDER BOX WALLS ONLY.
⑬	NOT USED.
⑭	FIPS 90° ELBOW, BRASS WITH TWO MIP x COMPRESSION COUPLINGS AT ALL DIRECTION CHANGES FOR PVC ONLY.

GENERAL NOTES	
1.	WATER SERVICE SHALL BE INSTALLED FROM MAIN TO THE PROPERTY LINE AND INCLUDE PARTS ①, ②, ③, ④, ⑤, ⑥ & ⑭. COORDINATE INSTALLATION WITH THE CITY DEPARTMENT OF PUBLIC WORKS SO METER BOX CAN BE SET TO FINAL GRADE.
2.	SEE METER BOX STANDARD DRAWING.
3.	FOR WATER CONNECTION CHARGE, THE CITY FURNISHES & INSTALLS : A. PART NO.7 - METER ADAPTER BUSHING B. PART NO.8 - METER.
4.	NO TAPS SHALL BE MADE CLOSER THAN 18" TO ANOTHER TAP OR TO A PIPE JOINT. IF TAPS ARE MADE ON THE SAME SIDE OF MAIN, THEY SHALL HAVE MINIMUM SEPARATION OF 36".
5.	ALL SERVICE LINES TO BE 90° TO WATER MAIN FOR PVC; 45° FOR COPPER.
6.	NOT FOLLOWING THESE SPECIFICATIONS WILL ONLY DELAY THE PLACEMENT OF WATER METER AND PASSING THE FINAL INSPECTION.
7.	ANGLE STOP AND BALL VALVE SHALL PASS THROUGH THE CENTER OF THE METER BOX AND SHALL SHARE THE SAME CENTERLINE BEFORE METER IS INSTALLED - BINDS ARE UNACCEPTABLE.

RICHARD G. SWEET R.C.E. 44,213 EXP. 6/30/07		11/22/04			City of Santa Maria Standard Drawing
REVISIONS		BY	DATE		
NEW STD. No. ASSIGNED		CjP	6/1/12	DESCRIPTION: 1", AND 2" WATER SERVICE (UP TO 2" METER)	
DRAWN BY: J.L.H.		DATE DRAWN: 8/02		SCALE: NONE	STANDARD NUMBER WA-14
				SHEET 1 OF 1	