

NOTE: BRONZE STRAINER TO BE USED FOR 2" TURBO METERS

ITEM NO.

SIZE & DESCRIPTION

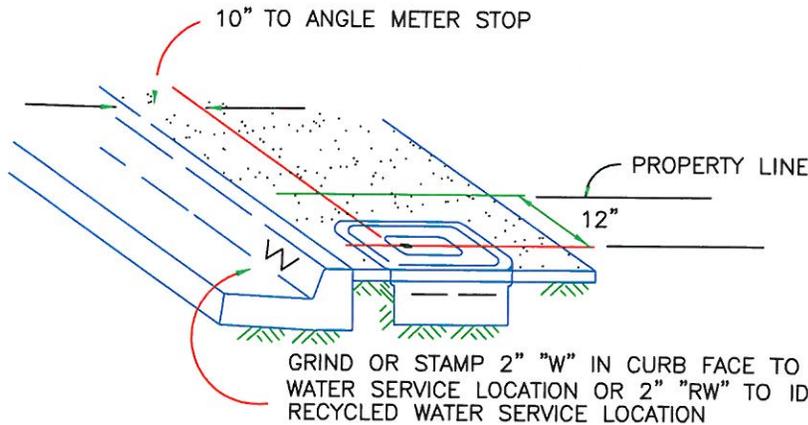
MANUFACTURER

SPEC. NO.

①	DOUBLE STRAP BRONZE SERVICE SADDLE 2" I.P. OUTLET PER W-29 FOR STEEL MAINS	JONES MUELLER FORD ROCKWELL	J-979 I.P. H-16102 TO H-16116 202BS-SIZE I.P.7 323-SIZE-14				
②	2" BRONZE CORPORATION STOP - BALL VALVE TYPE. I.P. THREAD X F.I.P.	JONES MUELLER FORD	J-1931 B-25028 FB1700				
③	2" BRONZE ANGLE METER STOP - BALL VALVE TYPE. W/ LOCKWING F.I.P. X FLANGE	JONES MUELLER FORD	J-1974-W B-24286 BA13-777W				
④	BRONZE CUSTOMER SERVICE - BALL VALVE TYPE. METER SIZE FLANGE X F.I.P.	JONES FORD	J-1913-W BF13-777 W/ HH-67				
⑤	2" COPPER TUBING	REDDING MUELLER	COPPER TYPE "L", HARD				
⑥	CONCRETE METER BOX W/ READING LID (SEE NOTES 3, 6, & 13)	BROOKS EISEL	MFG	1.5" METER		2" METER	
				BOX	LID	BOX	LID
			BROOKS	65MB	65-S	66MB	66-S
			EISEL	W655MB	W655PC	W66BMB	W66BPC
⑦	6" BASE OF 3/4" ROCK	SEE SPECS.					
⑧	2" ADAPTER MALE I.P. X SWEAT	SEE SPECS.					
⑨	2" COPPER 90° ELBOW SWEAT	SEE SPECS.					

2" SERVICE INSTALLATION

REVISIONS				CITY OF SAN JUAN CAPISTRANO APPROVED WATER ENGINEERING MANAGER	STD. NO. W-2 SHEET 1 OF 2
NO.	DATE	APPROVED			

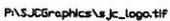


GRIND OR STAMP 2" "W" IN CURB FACE TO IDENTIFY POTABLE WATER SERVICE LOCATION OR 2" "RW" TO IDENTIFY RECYCLED WATER SERVICE LOCATION

CONSTRUCTION NOTES

1. DOUBLE STRAP SERVICE SADDLE REQUIRED FOR ALL SERVICE CONNECTIONS TO ANY SIZE MAIN. SERVICE SADDLE SHALL NOT BE INSTALLED WITHIN 18" OF A VALVE, COUPLING, FITTING, OR OTHER SERVICE. TAPPED COUPLINGS ARE NOT PERMITTED.
2. INSTALL CORPORATION STOP WITH KEY SIDEWAY IN OPEN POSITION.
3. SET TOP OF METER BOX FLUSH WITH SIDEWALK IN OPEN POSITION.
4. THE CORPORATION STOP TAP SHALL BE MADE AS SPECIFIED BY THE PIPE MANUFACTURER'S INSTALLATION GUIDE. ALL TAPS SHALL BE MADE WITH MACHINE GUIDE OR PILOT TAP.
5. THE WATER SERVICE SHOULD EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
6. METER BOXES SHALL BE SET IN SIDEWALK WHERE SIDEWALK IS ADJACENT TO CURB, OR IN PARKWAY BETWEEN CURB AND SIDEWALK.
7. SOLDER USED IN JOINING COPPER PIPE, FITTINGS AND SPLICES SHALL BE A "SILVER SOLDER" COMPOSED OF NOT LESS THAN 15% SILVER (Ag), NOT LESS 80% FILLER ELEMENTS, OTHER THAN THOSE SPECIFIED, SUCH AS LEAD (Pb), ZINC (Zn), CADMIUM (CAD), NICKEL (Ni) OR TIN (Sn) WILL NOT BE PERMITTED.
8. ALL RECYCLED SERVICES SHALL BE MARKED AS DETAILED IN SECTION 15151 OF THE SPECIFICATIONS.
9. COMPRESSION TYPE CORPORATION STOP AND ANGLE METER STOP MAY BE SUBSTITUTED FOR THE FEMALE IRON PIPE STYLE WITH MALE IRON BY SWEAT ADAPTORS AS SHOWN.
10. A 1" BYPASS LINE WITH LOCKING CURB STOP MAY BE REQUIRED FOR INSTALLATIONS NEEDING CONTINUOUS SERVICE.
11. METER BOXES SHALL NOT BE LOCATED IN DRIVEWAYS.
12. METER BOX AND SERVICE RUN TO BE FURNISHED AND INSTALLED BY APPLICANT.
13. FOR THE PURPOSE OF AN IRRIGATION SERVICE- NO BALL VALVE IS NEEDED, AND A STRAIGHT METER COUPLING SHOULD BE USED. FOR 1-1/2" AND 2" IRRIGATION METERS USE A TURBINE METER WITH A STRAINER.

2" SERVICE INSTALLATION

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NO.	DATE	APPROVED		APPROVED		
						
				WATER ENGINEERING MANAGER		