

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL							
	FLANGE		RESILIENT-WEDGE GATE VALVE (F-F)		6" FIRE HYDRANT ASSEMBLY (SEE STD. DRWG.)						
	BLIND FLANGE		RESILIENT-WEDGE GATE VALVE (F-B)								
	BELL (FOR A.C. PIPE)		ADAPTOR (FULL FLANGE x FULL BELL)		WATER SERVICE - 2" SIZE (SEE STD. DRWG.)						
	BELL (FOR CAST IRON PIPE)		ADAPTOR (F-MJ)		BLOW-OFF (1" SIZE SHOWN) (SEE STD. DRWG.)						
	ELL - 90° (F-B)		ADAPTOR (F-FLEX CPLG.)		THRUST BLOCK (12 SQ. FT. END AREA SHOWN) (SEE STD. DRWG.)						
	ELL - DEGREE SHOWN		ADAPTOR (SLOTTED FLG. WITH TEE BOLTS x SHORT BELL)								
	SPIGOT		PVC ADAPTOR FLANGE x COMPACT FITTING (FxFCF)		DENOTES EXISTING PIPING FITTINGS, ETC.						
	REDUCING COUPLING (SIZE SHOWN)		PIPE COUPLING								
	REDUCER (F-F) (SIZE SHOWN)		PLUG	<p>GENERAL NOTES: UNLESS OTHERWISE SPECIFIED</p> <ol style="list-style-type: none"> ALL DUCTILE FITTINGS SHALL BE OF SIZE AND JOINT TYPE AS SHOWN ON PLANS, IN ACCORDANCE WITH ANSI/A.W.W.A. C-110 (PRESSURE RATING OF 250 P.S.I.) OR C-153 (PRESSURE RATING OF 350 P.S.I.) AND THE INTERIOR AND EXTERIOR OF ALL FITTINGS SHALL BE COATED WITH A PETROLEUM ASPHALTIC COATING A.W.W.A. SPECIFICATION C110/C153. ALL BOLTS SHALL BE APPROPRIATE SIZE, HIGH TENSILE CARBON STEEL - A.S.T.M. A-307 ELECTRO GALVANIZED. ALL GASKETS SHALL BE RUBBER RING TYPE ONLY, IN ACCORDANCE WITH A.W.W.A. SPECIFICATION C110/C111. ALL VALVE SIZES FROM 3" TO 12" SHALL BE RESILIENT - WEDGE GATE VALVES, A.W.W.A. C509 (CLOW, WATEROUS, AVK, M&H OR APPROVED EQUAL). ALL VALVE SIZES 14" AND ABOVE SHALL BE RUBBER-SEATED BUTTERFLY VALVES A.W.W.A. C504 (MUELLER BRAND LINE SEAL III EPOXY LINED I.D. OR APPROVED EQUAL). 							
	TEE (B-B-F) SIZE SHOWN	<p>GENERAL NOTES: UNLESS OTHERWISE SPECIFIED</p> <ol style="list-style-type: none"> ALL DUCTILE FITTINGS SHALL BE OF SIZE AND JOINT TYPE AS SHOWN ON PLANS, IN ACCORDANCE WITH ANSI/A.W.W.A. C-110 (PRESSURE RATING OF 250 P.S.I.) OR C-153 (PRESSURE RATING OF 350 P.S.I.) AND THE INTERIOR AND EXTERIOR OF ALL FITTINGS SHALL BE COATED WITH A PETROLEUM ASPHALTIC COATING A.W.W.A. SPECIFICATION C110/C153. ALL BOLTS SHALL BE APPROPRIATE SIZE, HIGH TENSILE CARBON STEEL - A.S.T.M. A-307 ELECTRO GALVANIZED. ALL GASKETS SHALL BE RUBBER RING TYPE ONLY, IN ACCORDANCE WITH A.W.W.A. SPECIFICATION C110/C111. ALL VALVE SIZES FROM 3" TO 12" SHALL BE RESILIENT - WEDGE GATE VALVES, A.W.W.A. C509 (CLOW, WATEROUS, AVK, M&H OR APPROVED EQUAL). ALL VALVE SIZES 14" AND ABOVE SHALL BE RUBBER-SEATED BUTTERFLY VALVES A.W.W.A. C504 (MUELLER BRAND LINE SEAL III EPOXY LINED I.D. OR APPROVED EQUAL). 				<p>City of Santa Maria Standard Drawing</p> <p>DESCRIPTION: PLAN SYMBOLS FOR WATER MAINS AND APPURTENANCES</p> <p>STANDARD NUMBER WA-10A</p>					
	CROSS (B-B-F-F) SIZE SHOWN										
	FLEX COUPLING										
	BUTTERFLY VALVE-FLANGE BODY										
	CAP										
								<p>RICHARD G. SWEET R.C.E. 44,213 EXP. 6/30/07 DATE 1/20/05</p> <p>REVISIONS BY APP DATE</p> <p>A UTILITY DEPARTMENT REVISIONS cJP 11/15/12</p>			
								DRAWN BY: LAD		DATE DRAWN: 1/71	
										SCALE: NONE	
										SHEET 1 OF 1	