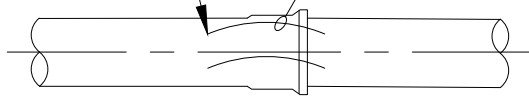
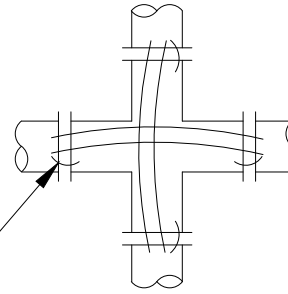


ALUMINO-THERMIC WELD PER CITY STD. DWG. 456 (TYP).  
 AWG #4 STRANDED COPPER BOND WIRE (TYP).

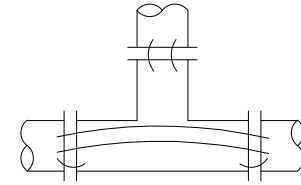


BELL AND SPIGOT PIPE JOINT

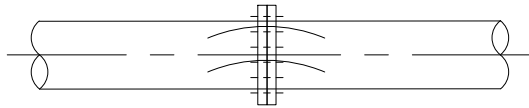
ALUMINO THERMIC WELD OR PIN BRAZING PER CITY STD. DWG. 456 (TYP).



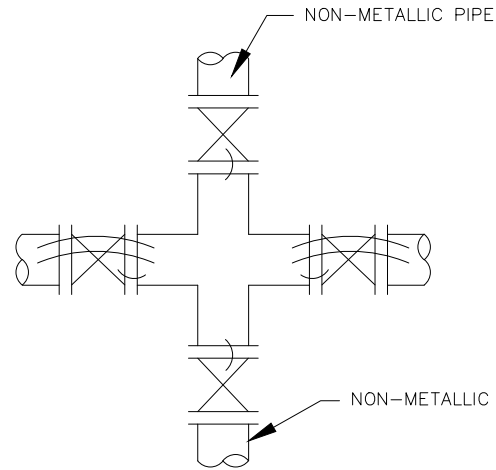
CROSS



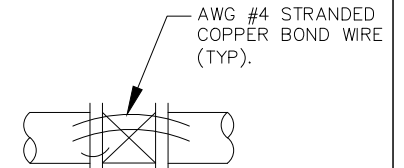
TEE



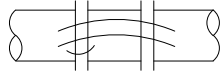
FLANGED OR MECHANICAL PIPE JOINT



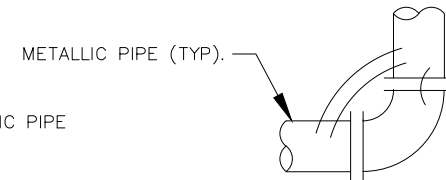
VALVE CROSSING



VALVE



ADAPTER AND FLEXIBLE COUPLING




BEND

NOTES:

1. ALL WIRE WELDS SHALL BE MINIMUM 6 INCHES APART.
2. BOND WIRES SHALL NOT BE INSTALLED ACROSS INSULATING JOINTS.
3. COAT WELD WIRE, CAD-WELD AND EXPOSED PIPE SURFACE WITH APPROVED "ELASTOMERIC COMPOUND" OR "MASTIC FILLED DOME". USE MANUFACTURER'S SPECIFIC PRIMER MATERIAL.
4. THREE BOND WIRES ARE REQUIRED FOR PIPE DIAMETERS 18 INCHES OR LARGER.

NOT TO SCALE

BONDING FOR PIPE JOINTS AND FITTINGS

REVISION			APPROVED:		CITY OF CORONA
NO.	APPROVED	DATE		DATE	
1	VRW	07/30/18	<i>Nelson D. Nelson</i>	7/30/2018	 CITY OF CORONA STD 457
			<i>Vernon R. Weisman</i>	7/30/2018	