


NOTES:

1. ALL MATERIALS AND COATINGS TO BE IN ACCORDANCE WITH SPECIFICATIONS FOR WATER MAIN CONSTRUCTION AND MATERIALS.
2. INSULATED JOINT TO BE MADE UP USING INSULATING GASKETS, PLASTIC BOLT SLEEVES AND WASHERS FOR INSULATING GASKET MATERIAL TO BE BACKED WITH CAD-PLATED WASHERS, OR OTHER METHODS APPROVED BY THE CITY ENGINEER.
3. THRUST BLOCKS MAY BE USED WITH MECHANICAL JOINT FITTINGS ON THE BOTTOM 45° BEND FITTINGS, IN PLACE OF THE RESTRAINT JOINT FITTINGS. THRUST BLOCKS SHALL BE INSTALLED PER CITY OF RIPON STANDARD W-12. RESTRAINT JOINT FITTINGS MUST BE USED ON THE TOP 45° BEND FITTINGS.

NO.	REVISED	BY	Typical Offset Unit	APPROVED	 CITY ENGINEER RCE-28191
				DATE: 2-2-99	
				STANDARD NO. W-27	
DRAWN BY: TP			CITY OF RIPON		
CHECKED BY: DJR					
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