



FITTING	RESTRAINED JOINTS
22.5° BEND	1 EACH SIDE
45° BEND	1 EACH SIDE
90° BEND	2 EACH SIDE
TEE	1 EACH SIDE/RUN 2 ON BRANCH
REDUCER	2 EACH SIDE
DEAD-END HYDRANT	4 PRIOR TO HYD.
STUB-OUTS	3 FULL JOINTS

NOTES:

1. TABLE OF NUMBER OF REQUIRED ARE FOR SIZES THROUGH 10".
FOR LARGER THAN 10" THE NUMBER REQUIRED IS TO BE DETERMINED
BY JMWSC.

DATE: 9/07/2007	REVISIONS		STANDARD DETAIL	JOINT MUNICIPAL WATER AND SEWER COMMISSION
	10/11	GENERAL		
SCALE: NTS			TYPICAL JOINT RESTRAINT	FILE NO. WL018