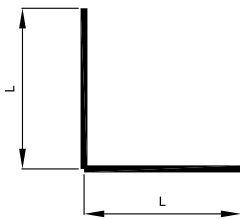
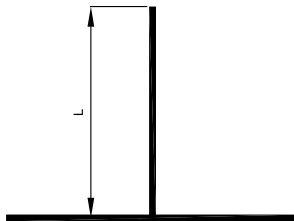


LENGTH OF RESTRAINED PIPE

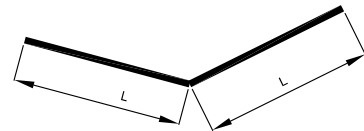
PIPE SIZE	4"	6"	8"	12"	16"	20"	24"
90° BEND, TEE, PLUG, CROSS	30'	45'	60'	86'	108'	132'	155'
VALVE	30'	45'	60'	86'	108'	132'	155'
45° BEND	10'	13'	22'	25'	32'	39'	45'
22 1/2° BEND	10'	10'	10'	10'	10'	10'	12'
11 1/4° BEND	10'	10'	10'	10'	10'	10'	10'



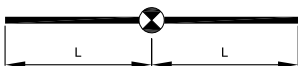
90° BEND



TEE



BENDS




VALVE



PLUG

NOTES:

1. ALL FITTINGS SHALL BE RESTRAINED.
2. ALL T-BOLTS SHALL BE COR-BLUE, ALL OTHER BOLTS SHALL BE STAINLESS STEEL
3. WHEN REDUCERS ARE USED AT VALVES OR FITTINGS, THE LENGTH OF RESTRAINED PIPE SHALL BE BASED ON LARGER PIPE SIZE.

REV. DATE:	12/2017	RESTRAINED LENGTH DETAIL
SCALE:	N.T.S.	
 NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT		DWG. NO.
14806 WEST 52ND AVENUE GOLDEN, COLORADO 80403-1228		W10