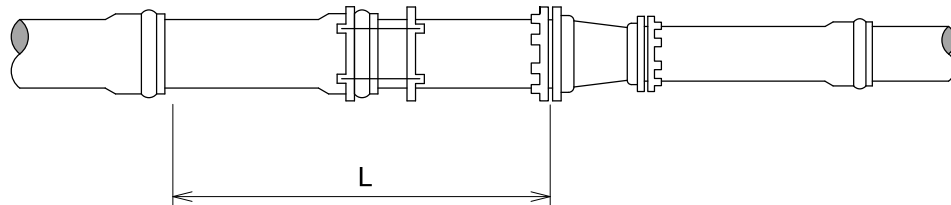


GENERAL NOTES

1. ALL JOINTS WITHIN DISTANCE 'L' ON THE LARGE PIPE SIDE OF A REDUCER SHALL BE RESTRAINED USING AN APPROVED MECHANICAL RESTRAINT SYSTEM.

REDUCERS			
LARGE PIPE SIZE	SMALL PIPE SIZE	L	
		PVC PIPE	D.I. PIPE W/ POLY
6"	4"	26'	40'
8"	6"	27'	42'
10"	8"	26'	41'
12"	10"	46'	70'
16"	12"	51'	78'

NOTE: CALCULATIONS BASED ON A TEST PRESSURE OF 150 PSI, A SAFETY FACTOR OF 1.5 AND A BURY DEPTH OF 3.5'



THRUST RESTRAINT (REDUCERS)

STANDARD CONSTRUCTION DETAILS

DATE: 07/20/21

REVISED
DATE: 07/20/21

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