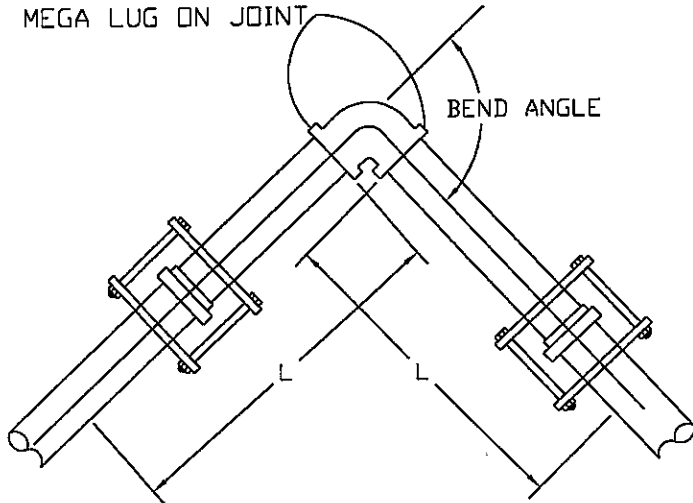


MEGA LUG ON JOINT

## HORIZONTAL BEND



1. ALL JOINTS WITHIN LENGTH "L" MUST BE RESTRAINED. USE RETAINER GLAND AT MECHANICAL JOINTS AND HARNESS WITH PUSH-ON PIPE PER CITY SPECIFICATION.
2. FOR TEST PRESSURES AND LAYING CONDITIONS SEE SECTION ON GENERAL NOTES FOR USE OF RESTRAINED JOINT LENGTHS.

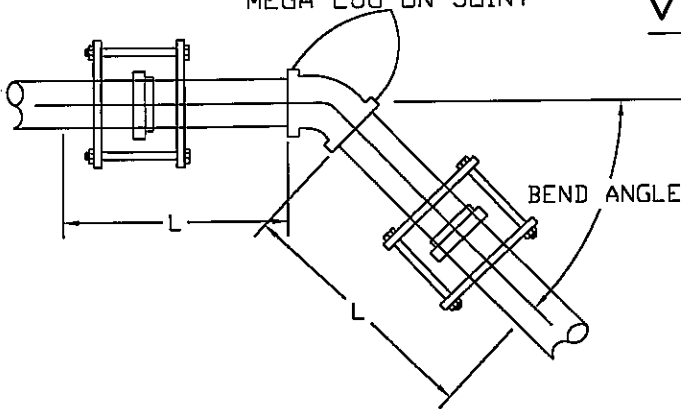
SIZE DIAMETER

	4	6	8	10	12	14	16	18	20
BEND ANGLE	2	3	4	4	5	6	7	7	8
11.25	4	6	7	9	10	12	13	15	16
22.5	8	12	15	18	21	24	28	30	33
45	20	28	37	44	52	59	67	73	81
90									

RESTRAINED LENGTHS, "L" (IN FEET)

MEGA LUG ON JOINT

## VERTICAL DOWN BEND



1. ALL JOINTS WITHIN LENGTH "L" MUST BE RESTRAINED. USE RETAINER GLAND AT MECHANICAL JOINTS AND HARNESS WITH PUSH-ON PIPE PER CITY SPECIFICATION.
2. FOR TEST PRESSURES AND LAYING CONDITIONS SEE SECTION ON GENERAL NOTES FOR USE OF RESTRAINED JOINT LENGTHS.

SIZE DIAMETER

	4	6	8	10	12	14	16	18	20
BEND ANGLE	6	8	10	12	14	15	17	20	20
11.25	11	15	19	23	27	31	35	40	40
22.5	23	31	40	48	56	64	72	80	80
45									

RESTRAINED LENGTHS, "L" (IN FEET)

CITY OF ST. GEORGE ENGINEERING DEPARTMENT

REVISIONS		
DATE	DESCRIPTION	BY

### STANDARD BENDS FOR PVC RESTRAINING SYSTEM DETAIL

STANDARD DWG. NO.	
308	1 OF 1
APPROVED:	
DATE:	BY: LBB