



PIPE I.D.	WALL THK.	CONTROL DIAMETER	BELL DIAMETER	BELL O.D.	SLOPE	'K'	'X'	'Y'	'S'	JOINT DEPTH	GASKET HEIGHT	BELL DIM'S REF. DWG. No.
12"Ø	3.125"	16.829"Ø	16.782"Ø	23.000"Ø	1° 50'	0.059"	2.500"	0.309"	4.750"	4.625"	3/4"Ø	D560 - 101
15"Ø	3.125"	19.829"Ø	19.782"Ø	26.000"Ø	1° 50'	0.059"	2.500"	0.309"	4.750"	4.625"	3/4"Ø	D560 - 101
18"Ø	3.125"	22.829"Ø	22.782"Ø	29.000"Ø	1° 50'	0.059"	2.500"	0.309"	4.750"	4.625"	3/4"Ø	D560 - 101
24"Ø	3.125"	28.822"Ø	28.782"Ø	35.000"Ø	1° 50'	0.064"	2.500"	0.334"	4.750"	4.625"	13/16"Ø	D560 - 101
30"Ø	3.625"	35.618"Ø	35.578"Ø	42.250"Ø	1° 50'	0.064"	2.500"	0.334"	4.750"	4.625"	13/16"Ø	D560 - 101
36"Ø	4.125"	42.328"Ø	42.288"Ø	50.250"Ø	1° 50'	0.064"	2.500"	0.334"	5.000"	4.875"	13/16"Ø	D560 - 101
42"Ø	4.625"	49.304"Ø	49.264"Ø	58.000"Ø	1° 50'	0.064"	2.500"	0.334"	5.375"	5.250"	13/16"Ø	D560 - 101
48"Ø	5.125"	55.288"Ø	55.248"Ø	64.000"Ø	1° 50'	0.064"	2.500"	0.370"	5.625"	5.500"	13/16"Ø	D560 - 101
54"Ø	5.625"	61.288"Ø	61.248"Ø	70.000"Ø	1° 50'	0.064"	2.500"	0.370"	5.625"	5.500"	13/16"Ø	D560 - 101
60"Ø	6.125"	67.288"Ø	67.248"Ø	76.000"Ø	1° 50'	0.064"	2.500"	0.370"	5.625"	5.500"	13/16"Ø	D560 - 101

JOINT DESIGNED FOR PROFILE GASKET @ 20% STRETCH.

REV.	DESCRIPTION	BY:	DATE
△C	CHANGED 'Y' DIMENSION FOR 48", 54" & 60" DIA's	D.M.	1.6.04
△B	CHANGED BELL DIM'S REF. DWG. No. FOR 24"Ø PIPE	D.M.	1.2.04
△A	UPDATED BELL & CONTROL DIAMETERS	D.M.	12.22.03

	CONCRETE PIPE DIVISION	
	SCALE : N . T . S .	DR. BY : D. MOCEK
	DATE : DEC. 15, 2003	CK. BY : S. HINER
PROFILE JOINT DETAIL FOR 12"Ø THRU 60"Ø R.C. PIPE SIZES		DRAWING NUMBER B100-CE-84 △C
KANSAS CITY, MISSOURI PLANT		