



DEPTH FT.	REINFORCED CONCRETE PIPE ARCH DISPLACEMENT AREA ABOVE BOTTOM (SQ.FT.)										
	SPAN	102"	115"	122"	138"	154"	169"				
	RISE	62"	72"	78"	88"	97"	107"				
	T	8"	8.5"	9"	10"	11"	10"				
1'		6.62	7.11	7.59	8.45	9.10	9.58				
2'		16.06	17.49	18.49	20.58	22.40	23.72				
3'		25.80	28.49	30.10	33.62	36.79	39.09				
4'		34.94	39.18	41.55	46.69	51.42	54.80				
5'		42.91	49.01	52.29	59.23	65.68	70.26				
6'		48.83	57.43	61.87	70.87	79.22	85.07				
7'		50.30 (TOP)	63.48	69.69	81.13	91.68	98.92				
8'			64.67 (TOP)	73.79 (TOP)	89.32 (TOP)	102.58 (TOP)	111.42 (TOP)				
9'					93.58 (TOP)	111.22 (TOP)	122.04 (TOP)				
10'						115.56 (TOP)	129.83 (TOP)				
11'							131.93 (TOP)				
BEDDING VOL. FT. <sup>3</sup> /LF		1.5	1.8	1.9	2.9	3.4	3.5				

RCP-A DISPLACEMENT AREAS