

			Inward Gravity Load ^{2.} (Stress)						Inward (Gravity) Load ^{4.} (Deflection)						Outward Uplift Load ^{3.} (Stress)						Outward Uplift Load ^{3.4.} (Deflection)					
GA.	Width	Ksi	1.5'	2'	2.5'	3'	4'	5'	1.5'	2'	2.5'	3'	4'	5'	1.5'	2'	2.5'	3'	4'	5'	1.5'	2'	2.5'	3'	4'	5'
30	24"	80	180	103	66	46	26	16	180	88	45	26	11	6	252	145	93	65	37	24	208	88	45	26	11	6
29	24"	80	211	120	77	53	30	19	211	98	50	29	12	6	297	169	109	76	43	27	233	98	50	29	12	6
26	24"	50	373	214	138	96	54	34	311	131	67	39	16	8	498	286	185	129	73	47	311	131	67	39	16	8