

			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	78	42	28	19	10	6	52	22	11	6	3	1	108	60	38	27	15	9	52	21	11	6	3	1
29	24"	80	88	49	31	22	12	7	73	31	16	9	4	2	123	69	44	31	17	11	58	25	13	7	3	2
26	24"	50	91	51	32	22	12	7	78	33	17	10	4	2	127	71	46	32	18	11	78	33	17	10	4	2