

SLAB 12"			Slab Number	Number of Strands	Debonded Strands	Distance "Yc" to c.g. strand at midspan, in.	Distance "Yu" to c.g.s. at midspan omitting top strand, in.	Concrete Strength @ 28 Days, ksi	Concrete Strength @ Release, ksi	Estimated Span, ft. (See Design Notes)	Est. Initial Strand Stress Loss, ksi	Est. Final Strand Str. Loss (27yrs.), ksi	Est. Midspan Deflection, in.			Est. Shortening 2 wks. after Release, in.
			Upward at Release	Upward 3 months after Release (No SIDL)	Instantaneous Downward Due to 100 psf SIDL											
			1	10	-	4.10	2.88	5.0	4.0	16	4.9	27.8	1/16"	1/8"	0"	1/16"
			2	12	-	4.06	3.08	5.0	4.0	18	5.8	29.9	1/8"	3/16"	0"	1/16"
			3	14	-	4.04	3.21	5.0	4.0	19.5	6.8	32.1	1/8"	1/4"	1/16"	1/16"
			4	16	-	3.77	3.02	5.0	4.0	22	8.1	34.6	1/4"	3/8"	1/16"	1/8"
			5	18	-	3.56	2.88	5.0	4.0	24	9.5	37.2	5/16"	7/16"	1/8"	1/8"
			6	20	-	3.39	2.76	5.5	4.0	26	10.8	39.8	1/2"	13/16"	1/8"	1/8"
			7	22	-	3.25	2.68	6.0	4.2	28	11.8	40.6	5/8"	1 1/16"	3/16"	1/8"
			8	24	2	3.14	2.60	6.0	4.3	30	12.9	41.9	3/4"	1 5/16"	1/4"	3/16"