WHEEL LOAD (kips)	fc (ksi)	fs (ksi)	n	SLAB COVER (in)	FUTURE PAVING (ksf)	CONTINUITY FACTOR
16.00	1.4	24	9	2.75	0.03	0.8

	EFFECTIVE SPAN LENGTH (FT-IN)	SLAB THICKNESS		MAIN REINFORCEMENT			DISTRIBUTION	
		MINIMUM (IN)	ACTUAL (IN)	SIZE		SPACING (IN)	MIDDLE HALF (IN)	OUTER QUARTERS (IN)
2.75-3.50	3- 6	6.8138	6.875	#5	AT	8.25	3-#4	2-#4
2.75-3.58	3- 7	6.845	6.875	#5	AT	8.125	3-#4	2-#4
2.75-3.67	3- 8	6.8774	7	#5	AT	8.25	3-#4	2-#4
2.75-3.75	3- 9	6.9083	7	#5	AT	8.125	3-#4	2-#4
2.75-3.83	3-10	6.9391	7	#5	AT	8	3-#4	2-#4
2.75-3.92	3-11	6.9698	7	#5	AT	7.875	4-#4	2-#4
2.75-4.00	4- 0	7.0018	7.125	#5	AT	8	4-#4	2-#4
2.75-4.08	4- 1	7.0323	7.125	#5	AT	7.875	4-#4	2-#4
2.75-4.17	4- 2	7.0626	7.125	#5	AT	7.75	4-#4	2-#4
2.75-4.25	4- 3	7.0927	7.125	#5	AT	7.625	4-#4	2-#4
2.75-4.33	4- 4	7.1228	7.125	#5	AT	7.5	4-#4	2-#4
2.75-4.42	4- 5	7.1544	7.25	#5	AT	7.625	4-#4	2-#4
2.75-4.50	4- 6	7.1843	7.25	#5	AT	7.5	4-#4	2-#4
2.75-4.58	4- 7	7.214	7.25	#5	AT	7.5	4-#4	2-#4
2.75-4.67	4- 8	7.2436	7.25	#5	AT	7.375	4-#4	2-#4
2.75-4.75	4- 9	7.2751	7.375	#5	AT	7.5	4-#4	2-#4
2.75-4.83	4-10	7.3045	7.375	#5	AT	7.375	5-#4	4-#4
2.75-4.92	4-11	7.3338	7.375	#5	AT	7.25	5-#4	4-#4
2.75-5.00	5- 0	7.363	7.375	#5	AT	7.125	5-#4	4-#4
2.75-5.08	5- 1	7.3943	7.5	#5	AT	7.25	5-#4	4-#4
2.75-5.17	5- 2	7.4234	7.5	#5	AT	7.125	5-#4	4-#4
2.75-5.25	5- 3	7.4524	7.5	#5	AT	7	5-#4	4-#4
2.75-5.33	5- 4	7.4812	7.5	#5	AT	7	5-#4	4-#4
2.75-5.42	5- 5	7.5124	7.625	#5	AT	7	5-#4	4-#4
2.75-5.50	5- 6	7.5412	7.625	#5	AT	7	5-#4	4-#4
2.75-5.58	5- 7	7.5698	7.625	#5	AT	6.875	6-#4	4-#4
2.75-5.67	5- 8	7.5984	7.625	#5	AT	6.75	6-#4	4-#4
2.75-5.75	5- 9	7.6295	7.75	#5	AT	6.875	6-#4	4-#4
2.75-5.83	5-10	7.6579	7.75	#5	AT	6.75	6-#4	4-#4
2.75-5.92	5-11	7.6863	7.75	#5	AT	6.75	6-#4	4-#4
2.75-6.00	6- 0	7.7145	7.75	#5	AT	6.625	6-#4	4-#4
2.75-6.08	6- 1	7.7427	7.75	#5	AT	6.5	6-#4	4-#4
2.75-6.17	6- 2	7.7738	7.875	#5	AT	6.625	6-#4	4-#4
2.75-6.25	6- 3	7.8019	7.875	#5	AT	6.5	6-#4	4-#4
2.75-6.33	6- 4	7.8299	7.875	#5	AT	6.5	7-#4	4-#4
2.75-6.42	6- 5	7.8578	7.875	#5	AT	6.375	7-#4	4-#4

2.75-6.50	6- 6	7.8889	8	#5	AT	6.5	7-#4	4-#4
2.75-6.58	6- 7	7.9167	8	#5	AT	6.375	7-#4	4-#4
2.75-6.67	6- 8	7.9445	8	#5	AT	6.375	7-#4	4-#4
2.75-6.75	6- 9	7.9722	8	#5	AT	6.25	7-#4	4-#4
2.75-6.83	6-10	7.9998	8	#5	AT	6.25	7-#4	4-#4
2.75-6.92	6-11	8.0309	8.125	#5	AT	6.25	7-#4	4-#4
2.75-7.00	7- 0	8.0585	8.125	#5	AT	6.25	7-#4	4-#4
2.75-7.08	7- 1	8.086	8.125	#5	AT	6.125	8-#4	4-#4
2.75-7.17	7- 2	8.1134	8.125	#5	AT	6.125	8-#4	4-#4
2.75-7.25	7- 3	8.1446	8.25	#5	AT	6.125	8-#4	4-#4
2.75-7.33	7- 4	8.1719	8.25	#5	AT	6.125	8-#4	4-#4
2.75-7.42	7- 5	8.1992	8.25	#5	AT	6	8-#4	4-#4
2.75-7.50	7- 6	8.2265	8.25	#5	AT	6	8-#4	4-#4
2.75-7.58	7- 7	8.2577	8.375	#5	AT	6	8-#4	4-#4
2.75-7.67	7- 8	8.2849	8.375	#5	AT	6	8-#4	4-#4
2.75-7.75	7- 9	8.3121	8.375	#5	AT	5.875	9-#4	6-#4
2.75-7.83	7-10	8.3392	8.375	#5	AT	5.875	9-#4	6-#4
2.75-7.92	7-11	8.3662	8.375	#5	AT	5.75	9-#4	6-#4
2.75-8.00	8- 0	8.3976	8.5	#5	AT	5.875	9-#4	6-#4
2.75-8.08	8- 1	8.4246	8.5	#5	AT	5.75	9-#4	6-#4
2.75-8.17	8- 2	8.4515	8.5	#5	AT	5.75	9-#4	6-#4
2.75-8.25	8- 3	8.4784	8.5	#5	AT	5.625	9-#4	6-#4
2.75-8.33	8- 4	8.5099	8.625	#5	AT	5.75	9-#4	6-#4
2.75-8.42	8- 5	8.5367	8.625	#5	AT	5.625	10-#4	6-#4
2.75-8.50	8- 6	8.5636	8.625	#5	AT	5.625	10-#4	6-#4
2.75-8.58	8- 7	8.5903	8.625	#5	AT	5.5	10-#4	6-#4
2.75-8.67	8- 8	8.617	8.625	#5	AT	5.5	10-#4	6-#4
2.75-8.75	8- 9	8.6487	8.75	#5	AT	5.625	10-#4	6-#4
2.75-8.83	8-10	8.6754	8.75	#5	AT	5.5	10-#4	6-#4
2.75-8.92	8-11	8.702	8.75	#5	AT	5.5	11-#4	6-#4
2.75-9.00	9- 0	8.7286	8.75	#5	AT	5.375	11-#4	6-#4
2.75-9.08	9- 1	8.7605	8.875	#5	AT	5.5	11-#4	6-#4
2.75-9.17	9- 2	8.7871	8.875	#5	AT	5.375	11-#4	6-#4
2.75-9.25	9- 3	8.8136	8.875	#5	AT	5.375	11-#4	6-#4
2.75-9.33	9- 4	8.8401	8.875	#5	AT	5.375	11-#4	6-#4
2.75-9.42	9- 5	8.8665	8.875	#5	AT	5.25	12-#4	6-#4
2.75-9.50	9- 6	8.8986	9	#5	AT	5.375	11-#4	6-#4
2.75-9.58	9- 7	8.9251	9	#5	AT	5.25	12-#4	6-#4
2.75-9.67	9- 8	8.9515	9	#5	AT	5.25	12-#4	6-#4
2.75-9.75	9- 9	8.9778	9	#5	AT	5.125	12-#4	6-#4
2.75-9.83	9-10	9.0101	9.125	#5	AT	5.25	12-#4	6-#4
2.75-9.92	9-11	9.0365	9.125	#5	AT	5.125	12-#4	6-#4
2.75-10.00	10- 0	9.0628	9.125	#5	AT	5.125	12-#4	6-#4
2.75-10.08	10- 1	9.0891	9.125	#5	AT	5.125	13-#4	8-#4
2.75-10.17	10- 2	9.1153	9.125	#5	AT	5	13-#4	8-#4
2.75-10.25	10- 3	9.1479	9.25	#5	AT	5.125	13-#4	8-#4

2.75-10.33	10- 4	9.1741	9.25	#5	AT	5	13-#4	8-#4
2.75-10.42	10- 5	9.2003	9.25	#5	AT	5	13-#4	8-#4
2.75-10.50	10- 6	9.2265	9.25	#5	AT	5	14-#4	8-#4
2.75-10.58	10- 7	9.2593	9.375	#5	AT	5	13-#4	8-#4
2.75-10.67	10- 8	9.2855	9.375	#5	AT	5	14-#4	8-#4
2.75-10.75	10- 9	9.3742	9.375	#6	AT	7	9-#5	6-#5
2.75-10.83	10-10	9.4071	9.5	#6	AT	7	9-#5	6-#5
2.75-10.92	10-11	9.4333	9.5	#6	AT	7	9-#5	6-#5
2.75-11.00	11- 0	9.4594	9.5	#6	AT	6.875	9-#5	6-#5
2.75-11.08	11- 1	9.4855	9.5	#6	AT	6.875	10-#5	6-#5
2.75-11.17	11- 2	9.5188	9.625	#6	AT	6.875	9-#5	6-#5
2.75-11.25	11- 3	9.5449	9.625	#6	AT	6.875	10-#5	6-#5
2.75-11.33	11- 4	9.571	9.625	#6	AT	6.75	10-#5	6-#5
2.75-11.42	11- 5	9.5971	9.625	#6	AT	6.75	10-#5	6-#5
2.75-11.50	11- 6	9.6231	9.625	#6	AT	6.625	10-#5	6-#5
2.75-11.58	11- 7	9.6566	9.75	#6	AT	6.75	10-#5	6-#5
2.75-11.67	11- 8	9.6827	9.75	#6	AT	6.75	10-#5	6-#5
2.75-11.75	11- 9	9.7087	9.75	#6	AT	6.625	10-#5	6-#5
2.75-11.83	11-10	9.7347	9.75	#6	AT	6.625	10-#5	6-#5
2.75-11.92	11-11	9.7685	9.875	#6	AT	6.625	10-#5	6-#5
2.75-12.00	12- 0	9.7945	9.875	#6	AT	6.625	10-#5	6-#5