

DESIGN VELOCITY +45		DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)															INTERCHANGE RAMP								
		WIDTH+ 18 FT			WIDTH+20 FT			WIDTH+22 FT			WIDTH+24 FT			WIDTH+48 FT			WIDTH+72 FT			WIDTH					
		DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)			DESIGN SOFTWARE EQUIVALENTS (NUMBER OF LANES AT LANE WIDTH)					
		1 @ 9'			1 @ 10'			1 @ 11'			1 @ 12'			2 @ 12'			3 @ 12'			16 FT			18 FT		
		CR	LS	w	CR	LS	w	CR	LS	w	CR	LS	w	CR	LS	w	CR	LS	w	CR	LS	w	CR	LS	w
8000	NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4957	2.0	34	34	0.0	38	38	0.0	41	41	0.0	45	45	0.0	47	47	0.0	49	49	0.0	89	89	0.0	53	53	
4702	2.1	34	35	0.0	38	39	0.0	41	43	0.0	45	47	0.0	47	70	0.0	89	94	0.0	89	94	0.0	53	56	
4467	2.2	34	37	0.0	38	41	0.0	41	45	0.0	45	49	0.0	67	74	0.0	89	98	0.0	89	98	0.0	53	58	
4254	2.3	34	39	0.0	38	43	0.0	41	47	0.0	45	52	0.0	67	77	0.0	89	103	0.0	89	103	0.0	53	61	
4057	2.4	34	40	0.0	38	45	0.0	41	49	0.0	45	54	0.0	67	80	0.0	89	107	0.0	89	107	0.0	53	63	
3876	2.5	34	42	0.0	38	47	0.0	41	51	0.0	45	56	0.0	67	84	0.0	89	112	0.0	89	112	0.0	53	66	
3710	2.6	34	44	0.0	38	49	0.0	41	53	0.0	45	58	0.0	67	87	0.0	89	116	0.0	89	116	0.0	53	69	
3554	2.7	34	45	0.0	38	50	0.0	41	55	0.0	45	60	0.0	67	90	0.0	89	120	0.0	89	120	0.0	53	71	
3412	2.8	34	47	0.0	38	52	0.0	41	58	0.0	45	63	0.0	67	94	0.0	89	125	0.0	89	125	0.0	53	74	
3278	2.9	34	49	0.0	38	54	0.0	41	60	0.0	45	65	0.0	67	97	0.0	89	129	0.0	89	129	0.0	53	77	
3152	3.0	34	50	0.0	38	56	0.0	41	62	0.0	45	67	0.0	67	100	0.0	89	134	0.0	89	134	0.0	53	79	
3035	3.1	34	52	0.0	38	58	0.0	41	64	0.0	45	69	0.0	67	104	0.0	89	138	0.0	89	138	0.0	53	82	
2925	3.2	34	54	0.0	38	60	0.0	41	66	0.0	45	72	0.0	67	107	0.0	89	143	0.0	89	143	0.0	53	84	
2866	3.3	34	55	0.0	38	62	0.0	41	68	0.0	45	74	0.0	67	110	0.0	89	147	0.0	89	147	0.0	53	87	
2865	3.3	85	140	2.1	38	62	0.0	41	68	0.0	45	74	0.0	67	110	0.0	89	147	0.0	89	147	0.0	53	87	
2822	3.3	85	140	2.1	38	62	0.0	41	68	0.0	45	74	0.0	67	110	0.0	89	147	0.0	89	147	0.0	53	87	
2724	3.4	83	140	2.1	38	63	0.0	41	70	0.0	45	76	0.0	67	114	0.0	89	152	0.0	89	152	0.0	53	90	
2631	3.5	80	140	2.1	38	65	0.0	41	72	0.0	45	78	0.0	67	117	0.0	89	156	0.0	89	156	0.0	53	92	
2544	3.6	78	140	2.1	38	67	0.0	41	74	0.0	45	80	0.0	67	120	0.0	89	160	0.0	89	160	0.0	53	95	
2461	3.7	76	140	2.2	38	69	0.0	41	76	0.0	45	83	0.0	67	124	0.0	89	165	0.0	89	165	0.0	53	98	
2383	3.8	74	140	2.2	38	71	0.0	41	78	0.0	45	85	0.0	67	127	0.0	89	169	0.0	89	169	0.0	53	100	
2308	3.9	72	140	2.2	38	73	0.0	41	80	0.0	45	87	0.0	67	130	0.0	89	174	0.0	89	174	0.0	53	103	
2237	4.0	70	140	2.2	38	75	0.0	41	82	0.0	45	89	0.0	67	134	0.0	89	178	0.0	89	178	0.0	53	105	
2169	4.1	69	140	2.2	38	76	0.0	41	84	0.0	45	92	0.0	67	137	0.0	89	183	0.0	89	183	0.0	53	108	
2104	4.2	67	140	2.3	38	78	0.0	41	86	0.0	45	94	0.0	67	140	0.0	89	187	0.0	89	187	0.0	53	111	
2041	4.3	66	140	2.3	38	80	0.0	41	88	0.0	45	96	0.0	67	144	0.0	89	192	0.0	89	192	0.0	53	113	
1982	4.4	64	140	2.3	38	82	0.0	41	90	0.0	45	98	0.0	67	147	0.0	89	196	0.0	89	196	0.0	53	116	
1924	4.5	63	140	2.3	38	84	0.0	41	92	0.0	45	100	0.0	67	150	0.0	89	200	0.0	89	200	0.0	53	119	
1870	4.6	61	140	2.4	38	86	0.0	41	94	0.0	45	103	0.0	67	154	0.0	89	205	0.0	89	205	0.0	53	121	
1817	4.7	60	140	2.4	38	88	0.0	41	96	0.0	45	105	0.0	67	157	0.0	89	209	0.0	89	209	0.0	53	124	
1766	4.8	59	140	2.4	38	89	0.0	41	98	0.0	45	107	0.0	67	160	0.0	89	214	0.0	89	214	0.0	53	126	
1717	4.9	58	140	2.4	38	91	0.0	41	100	0.0	45	109	0.0	67	164	0.0	89	218	0.0	89	218	0.0	53	129	
1669	5.0	56	140	2.4	38	93	0.0	41	102	0.0	45	112	0.0	67	167	0.0	89	223	0.0	89	223	0.0	53	132	
1624	5.1	55	140	2.5	38	95	0.0	41	104	0.0	45	114	0.0	67	170	0.0	89	227	0.0	89	227	0.0	53	134	
1579	5.2	54	140	2.5	38	97	0.0	41	106	0.0	45	116	0.0	67	174	0.0	89	232	0.0	89	232	0.0	53	137	
1536	5.3	53	140	2.5	38	99	0.0	41	108	0.0	45	118	0.0	67	177	0.0	89	236	0.0	89	236	0.0	53	140	
1495	5.4	52	140	2.5	38	100	0.0	41	110	0.0	45	120	0.0	67	180	0.0	89	240	0.0	89	240	0.0	53	142	
1454	5.5	51	140	2.6	38	102	0.0	41	113	0.0	45	123	0.0	67	184	0.0	89	245	0.0	89	245	0.0	53	145	
1415	5.6	50	140	2.6	38	104	0.0	41	115	0.0	45	125	0.0	67	187	0.0	89	249	0.0	89	249	0.0	53	147	
1376	5.7	50	140	2.6	38	106	0.0	41	117	0.0	45	127	0.0	67	190	0.0	89	254	0.0	89	254	0.0	53	150	
1339	5.8	49	140	2.6	38	108	0.0	41	119	0.0	45	129	0.0	67	194	0.0	89	258	0.0	89	258	0.0	53	153	
1302	5.9	48	140	2.7	38	110	0.0	41	121	0.0	45	132	0.0	67	197	0.0	89	263	0.0	89	263	0.0	53	155	
1266	6.0	47	140	2.7	38	112	0.0	41	123	0.0	45	134	0.0	67	200	0.0	89	267	0.0	89	267	0.0	53	158	
1232	6.1	46	140	2.7	38	113	0.0	41	125	0.0	45	136	0.0	67	204	0.0	89	272	0.0	89	272	0.0	53	160	
1199	6.2	46	140	2.8	38	115	0.0	41	127	0.0	45	138	0.0	67	207	0.0	89	276	0.0	89	276	0.0	53	163	
1166	6.3	45	140	2.8	38	117	0.0	41	129	0.0	45	140	0.0	67	210	0.0	89	280	0.0	89	280	0.0	53	166	
1135	6.4	44	140	2.8	38	119	0.0	41	131	0.0	45	143	0.0	67	214	0.0	89	285	0.0	89	285	0.0	53	168	
1104	6.5	44	140	2.8	38	121	0.0	41	133	0.0	45	145	0.0	67	217	0.0	89	289	0.0	89	289	0.0	53	171	
1073	6.6	43	140	2.9	38	123	0.0	41	135	0.0	45	147	0.0	67	220	0.0	89	294	0.0	89	294	0.0	53	174	
1044	6.7	42	140	2.9	38	125	0.0	41	137	0.0	45	149	0.0	67	224	0.0	89	298	0.0	89	298	0.0	53	176	
1015	6.8	42	140	2.9	38	126	0.0	41	139	0.0	45	152	0.0	67	227	0.0	89	303	0.0	89	303	0.0	53	179	
986	6.9	41	140	3.0	41	141	2.0	41	141	0.0	45	154	0.0	67	230	0.0	89	307	0.0	89	307	0.0	53	181	
957	7.0	40	140	3.0	41	143	2.0	41	143	0.0	45	156	0.0	67	234	0.0	89	312	0.0	89	312	0.0	53	184	
929	7.1	40	140	3.1	42	146	2.1	41	145	0.0	45	158	0.0	67	237	0.0	89	316	0.0	89	316	0.0	53	187	
902	7.2	40	141	3.1	42	148	2.1	41	147	0.0	45	160	0.0	67	240	0.0	89	320	0.0	89	320	0.0	53	189	
874	7.3	40	143	3.1	42	150	2.1	41	149	0.0	45	163	0.0	67	244	0.0	89	325	0.0	89	325	0.0	53	192	
845	7.4	40	146	3.2	42	153	2.2	41	151	0.0	45	165	0.0	67	247	0.0	89	329	0.0	89	329	0.0	53	195	
817	7.5	40	148	3.2	42	155	2.2	41	153	0.0	45	167	0.0	67	250	0.0	89	334	0.0	89	334	0.0	53	197	
787	7.6	40	150	3.3	42	157	2.3	41	155	0.0	45	169	0.0	67	254	0.0	89	338	0.0	89	338	0.0	53	200	
756	7.7	40	152	3.3	42	159	2.3	41	157	0.0	45	172	0.												