

Half of Roadway Width "W"

Distance From Center Line "X"

	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25
1	.01	.01	.01	.01	.01																										
1.5	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01																			
2	.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
2.5	.06	.06	.05	.05	.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01
3	.09	.08	.07	.07	.06	.06	.05	.05	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01
3.5	.12	.11	.10	.09	.08	.07	.07	.07	.06	.06	.05	.05	.05	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02
4	.16	.14	.13	.12	.11	.10	.09	.09	.08	.08	.07	.07	.06	.06	.06	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03
4.5	.20	.18	.17	.15	.14	.12	.12	.11	.10	.10	.09	.08	.08	.07	.07	.07	.06	.06	.06	.05	.05	.05	.05	.05	.05	.04	.04	.04	.04	.04	.03
5	.25	.23	.20	.19	.17	.16	.15	.14	.13	.12	.11	.10	.10	.09	.09	.08	.08	.07	.07	.07	.06	.06	.06	.06	.06	.05	.05	.05	.05	.04	.04
5.5	.30	.27	.25	.23	.21	.19	.18	.17	.15	.14	.13	.13	.12	.11	.11	.10	.09	.09	.08	.08	.08	.07	.07	.07	.06	.06	.06	.06	.05	.05	.05
6	.36	.33	.30	.27	.25	.23	.21	.20	.18	.17	.16	.15	.14	.13	.13	.12	.11	.10	.10	.09	.09	.09	.08	.08	.07	.07	.07	.07	.06	.06	.06
6.5	.42	.38	.35	.32	.29	.26	.25	.23	.21	.20	.19	.18	.16	.15	.15	.14	.13	.12	.12	.11	.11	.10	.10	.09	.09	.08	.08	.08	.07	.07	.07
7	.49	.45	.40	.37	.34	.30	.29	.27	.25	.23	.22	.20	.19	.18	.17	.16	.15	.14	.14	.13	.12	.12	.11	.11	.10	.10	.09	.09	.08	.08	.08
7.5	.56	.51	.46	.43	.39	.36	.33	.31	.29	.27	.25	.23	.22	.21	.19	.18	.17	.16	.16	.15	.14	.13	.13	.12	.12	.11	.11	.10	.10	.09	.09
8	.64	.58	.53	.48	.44	.41	.38	.35	.33	.30	.28	.27	.25	.24	.22	.21	.20	.19	.18	.17	.16	.15	.15	.14	.13	.13	.12	.12	.11	.11	.10
8.5	.72	.65	.59	.55	.50	.46	.43	.40	.37	.34	.32	.30	.28	.26	.25	.24	.22	.21	.20	.19	.18	.17	.16	.16	.15	.14	.14	.13	.12	.12	.12
9	.81	.74	.67	.61	.56	.52	.48	.44	.41	.39	.36	.34	.32	.30	.28	.26	.25	.23	.22	.21	.20	.19	.18	.18	.17	.16	.15	.15	.14	.14	.13
9.5	.90	.82	.75	.68	.63	.57	.53	.49	.46	.43	.40	.38	.35	.33	.31	.29	.28	.26	.25	.24	.23	.21	.20	.19	.19	.18	.17	.16	.16	.15	.14
10	1.00	.91	.83	.76	.69	.64	.59	.55	.51	.48	.44	.42	.39	.37	.34	.33	.31	.29	.28	.26	.25	.24	.23	.22	.20	.20	.19	.18	.17	.17	.16
10.5		1.00	.91	.83	.76	.70	.65	.60	.56	.52	.49	.46	.43	.40	.38	.36	.34	.32	.30	.29	.28	.26	.25	.24	.23	.22	.21	.20	.19	.18	.18
11			1.00	.92	.84	.77	.72	.66	.62	.58	.54	.50	.47	.44	.42	.40	.37	.35	.33	.31	.30	.29	.27	.26	.25	.24	.23	.22	.21	.20	.19
		11.5		1.00	.92	.84	.78	.72	.67	.63	.59	.55	.51	.48	.46	.43	.41	.38	.37	.35	.33	.31	.30	.29	.27	.26	.25	.24	.23	.22	.21
			12		1.00	.92	.85	.79	.73	.68	.64	.60	.56	.53	.50	.47	.44	.42	.40	.38	.36	.34	.32	.31	.30	.28	.27	.26	.25	.24	.23
				12.5		1.00	.92	.86	.79	.74	.69	.65	.61	.57	.54	.51	.48	.45	.43	.40	.39	.37	.35	.34	.32	.31	.30	.28	.27	.26	.25
					13		1.00	.93	.86	.80	.75	.70	.66	.62	.58	.55	.52	.49	.47	.44	.42	.40	.38	.37	.35	.33	.32	.31	.29	.28	.27
						13.5		1.00	.93	.87	.81	.76	.71	.67	.63	.59	.56	.53	.50	.48	.45	.43	.41	.39	.38	.36	.34	.33	.32	.32	.29
							14		1.00	.93	.87	.82	.76	.72	.68	.64	.60	.57	.54	.51	.49	.47	.44	.42	.40	.39	.37	.36	.34	.33	.31
								14.5		1.00	.93	.87	.82	.77	.73	.69	.65	.61	.58	.55	.53	.51	.49	.47	.44	.42	.40	.38	.36	.35	.34
									15		1.00	.94	.88	.83	.78	.73	.69	.65	.62	.59	.56	.54	.51	.49	.47	.45	.43	.41	.39	.37	.36
										15.5		1.00	.94	.88	.83	.78	.74	.70	.67	.64	.60	.57	.54	.52	.50	.47	.45	.44	.42	.40	.39
											16		1.00	.94	.89	.84	.79	.75	.71	.67	.64	.63	.58	.55	.53	.50	.48	.46	.44	.43	.41
												16.5		1.00	.94	.89	.84	.79	.75	.72	.68	.65	.62	.59	.56	.54	.51	.49	.47	.45	.44
													17		1.00	.94	.89	.84	.80	.76	.72	.69	.65	.63	.60	.57	.55	.52	.50	.48	.46
														17.5		1.00	.94	.89	.85	.80	.76	.74	.69	.66	.63	.60	.58	.55	.53	.51	.49
															18		1.00	.95	.90	.85	.81	.77	.73	.70	.67	.64	.61	.59	.56	.54	.52
																18.5		1.00	.95	.90	.86	.81	.77	.74	.71	.68	.65	.62	.59	.57	.55
																	19		1.00	.95	.90	.86	.81	.78	.75	.71	.68	.65	.62	.60	.58
																		19.5		1.00	.95	.90	.86	.82	.79	.75	.72	.69	.66	.63	.61
																			20		1.00	.95	.91	.87	.83	.79	.76	.73	.69	.67	.64
																				20.5		1.00	.95	.91	.87	.83	.79	.76	.73	.70	.67
																					21		1.00	.95	.91	.87	.83	.80	.77	.73	.70
																						21.5		1.00	.95	.91	.87	.84	.80	.77	.74
																							22		1.00	.95	.91	.88	.84	.81	.77
																								22.5		1.00	.96	.92	.88	.84	.81
																									23		1.00	.96	.92	.88	.84
																										23.5		1.00	.96	.92	.88
																											24		1.00	.96	.92
																												24.5		1.00	.96
																													25		1.00

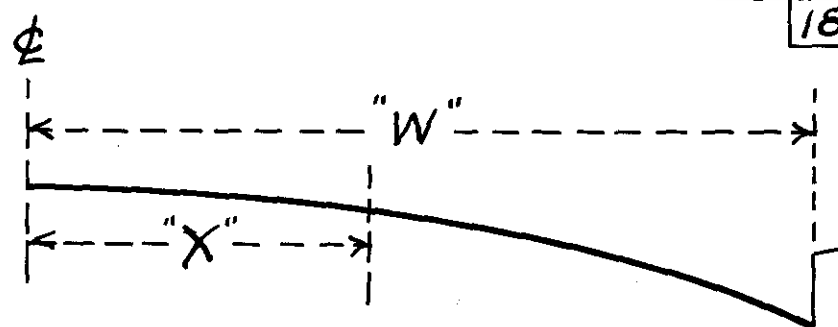


Table Gives Values

$$\text{of } \left(\frac{x}{W}\right)^2$$

Fall = Crown To Gutter

$$\left(\frac{x}{W}\right)^2 \times \text{Fall} = \text{dist. Crown to } x$$