

		HALF OF ROADWAY WIDTH "W"																							
		30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35													
DISTANCE FROM CENTERLINE "X"	2.5	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	20	.44	.43	.42	.40	.39	.38	.37	.36	.35	.34	.33	
	3	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	20.5	.47	.45	.44	.42	.41	.40	.39	.37	.36	.35	.34	
	3.5	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	21	.49	.47	.46	.44	.43	.42	.40	.39	.38	.37	.36	
	4	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	21.5	.51	.50	.48	.47	.45	.44	.42	.41	.40	.39	.38	
	4.5	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	22	.54	.52	.50	.49	.47	.46	.44	.43	.42	.41	.40	
	5	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	22.5	.56	.54	.53	.51	.49	.48	.46	.45	.44	.43	.41
	5.5	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	23	.59	.57	.55	.53	.52	.50	.49	.47	.46	.44	.43
	6	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	23.5	.61	.59	.57	.56	.54	.52	.51	.49	.48	.46	.45
	6.5	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	24	.64	.62	.60	.58	.56	.55	.53	.51	.50	.48	.47
	7	.05	.05	.05	.05	.05	.05	.04	.04	.04	.04	.04	.04	24.5	.67	.65	.62	.60	.59	.57	.55	.53	.52	.50	.49
	7.5	.06	.06	.06	.06	.05	.05	.05	.05	.05	.05	.05	.05	25	.69	.67	.65	.63	.61	.59	.57	.56	.54	.53	.51
	8	.07	.07	.07	.06	.06	.06	.06	.06	.06	.06	.05	.05	25.5	.72	.70	.68	.66	.64	.62	.60	.58	.56	.55	.53
	8.5	.08	.08	.08	.07	.07	.07	.07	.06	.06	.06	.06	.06	26	.75	.73	.70	.68	.66	.64	.62	.60	.58	.57	.55
	9	.09	.09	.08	.08	.08	.08	.07	.07	.07	.07	.07	.07	26.5	.78	.75	.73	.71	.69	.66	.64	.63	.61	.59	.57
	9.5	.10	.10	.09	.09	.09	.09	.08	.08	.08	.08	.08	.07	27	.81	.78	.76	.73	.71	.69	.67	.65	.63	.61	.60
	10	.11	.11	.10	.10	.10	.09	.09	.09	.09	.09	.08	.08	27.5	.84	.81	.79	.76	.74	.72	.69	.67	.65	.64	.62
	10.5	.12	.12	.11	.11	.11	.10	.10	.10	.10	.10	.09	.09	28	.87	.84	.82	.79	.77	.74	.72	.70	.68	.66	.64
	11	.13	.13	.13	.12	.12	.11	.11	.11	.10	.10	.10	.10	28.5	.90	.87	.85	.82	.79	.77	.75	.72	.70	.68	.66
	11.5	.15	.14	.14	.13	.13	.13	.12	.12	.11	.11	.11	.11	29	.93	.90	.88	.85	.82	.80	.77	.75	.73	.71	.69
	12	.16	.15	.15	.15	.14	.14	.13	.13	.12	.12	.12	.12	29.5	.97	.94	.91	.88	.85	.82	.80	.78	.75	.73	.71
	12.5	.17	.17	.16	.16	.15	.15	.14	.14	.14	.14	.13	.13	30	1.00	.97	.94	.91	.88	.85	.83	.80	.78	.76	.73
	13	.19	.18	.18	.17	.17	.16	.16	.15	.15	.14	.14	.14	30.5		1.00	.97	.94	.91	.88	.85	.83	.80	.78	.76
	13.5	.20	.20	.19	.18	.18	.17	.17	.16	.16	.15	.15	.15		31		1.00	.97	.94	.91	.88	.86	.83	.81	.78
	14	.22	.21	.20	.20	.19	.19	.18	.17	.17	.16	.16	.16			31.5		1.00	.97	.94	.91	.88	.86	.83	.81
	14.5	.23	.23	.22	.21	.21	.20	.19	.19	.18	.18	.17	.17				32		1.00	.97	.94	.91	.89	.86	.84
	15	.25	.24	.23	.23	.22	.21	.21	.20	.19	.19	.18	.18					32.5		1.00	.97	.94	.91	.89	.86
	15.5	.27	.26	.25	.24	.23	.23	.22	.21	.21	.20	.20	.20						33		1.00	.97	.94	.91	.89
	16	.28	.28	.27	.26	.25	.24	.24	.23	.22	.22	.21	.21							33.5		1.00	.97	.94	.92
	16.5	.30	.29	.28	.27	.27	.26	.25	.24	.24	.23	.22	.22								34		1.00	.97	.94
	17	.32	.31	.30	.29	.28	.27	.27	.26	.25	.24	.24	.24									34.5		1.00	.97
	17.5	.34	.33	.32	.31	.30	.29	.28	.27	.26	.26	.25	.25										35		1.00
	18	.36	.35	.34	.33	.32	.31	.30	.29	.28	.27	.26	.26												
	18.5	.38	.37	.36	.34	.33	.32	.31	.30	.30	.29	.28	.28												
	19	.40	.39	.38	.36	.35	.34	.33	.32	.31	.30	.29	.29												
	19.5	.42	.41	.40	.38	.37	.36	.35	.34	.33	.32	.31	.31												

ϕ

"W"

"X"

Table gives values of $\left(\frac{X}{W}\right)^2$

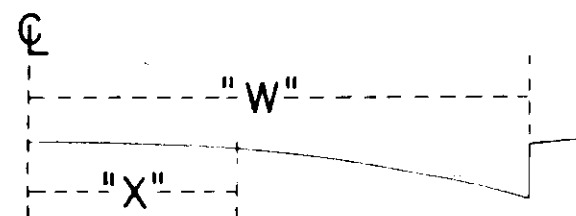


Table gives values of $\left(\frac{X}{W}\right)^2$