

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

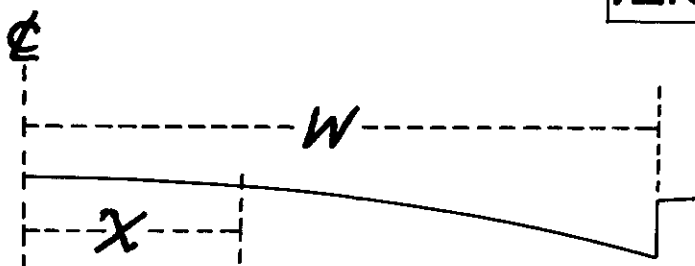


TABLE GIVES VALUES OF $\left(\frac{X}{W}\right)^2$

Fall = diff. in elev. Crown To Gutter

d = " " " " " point X

then $\left(\frac{X}{W}\right)^2 \times \text{Fall} = d$