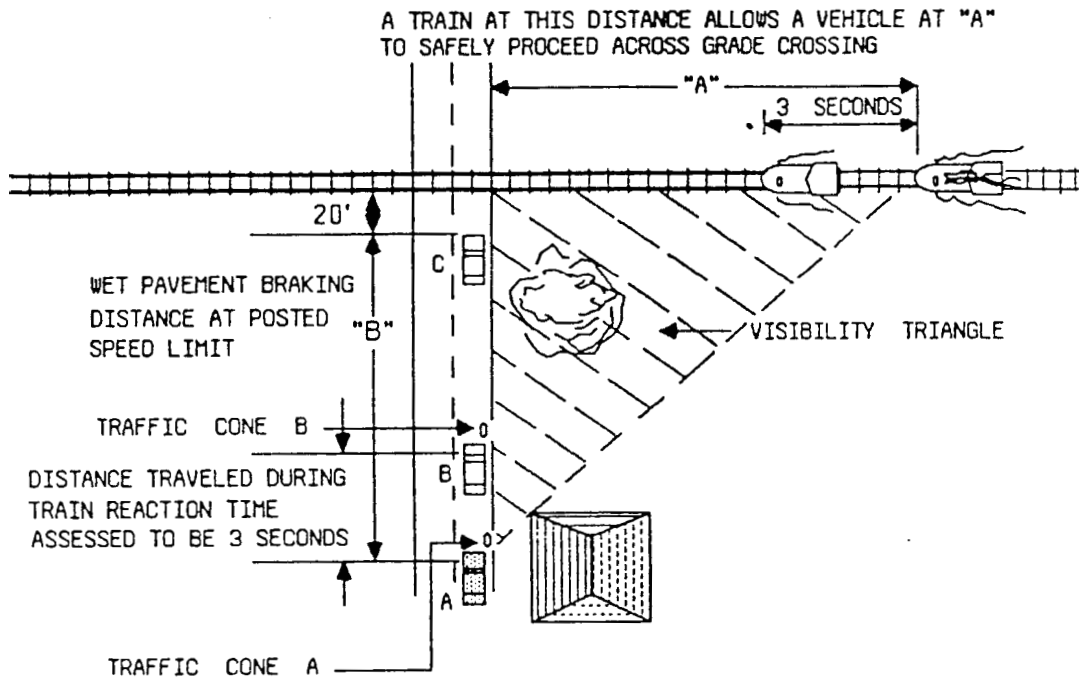


Railroad/Highway Grade Crossing Protection Sight Distance Diagram



Required Design Sight Distances for Combinations of Highway and Train Vehicle Speeds

Train Speed	Highway Speed in MPH							
	0	10	20	30	40	50	60	70
	Distance Along Railroad from Crossing ("A")							
10	162	126	94	94	99	107	118	129
20	323	252	188	188	197	214	235	258
30	484	378	281	281	295	321	352	387
40	645	504	376	376	394	428	470	516
50	807	630	470	470	492	534	586	644
60	967	756	562	562	590	642	704	774
70	1,129	882	656	656	684	750	822	904
80	1,290	1,008	752	752	788	856	940	1,032
90	1,450	1,134	844	844	884	964	1,056	1,160
	Distance Along Highway from Crossing ("B")							
	20	65	125	215	330	470	640	840

Note: 1 mph = 1.61 kph and 1 foot = .304 meters