OCEAN BOULEVARD (ROUTE 1A)

INTERSECTION SIGHT DISTANCE REVIEW

TOWN OF RYE, NH | June 8, 2026

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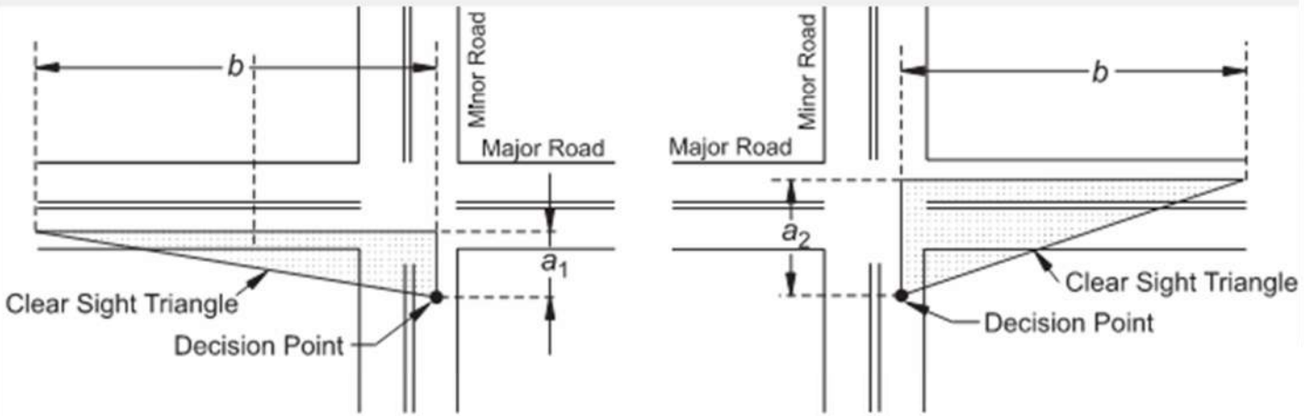
What is Intersection Sight Distance?

Table 9-7. Design Intersection Sight Distance—Case B1, Left Turn from Stop

U.S. Customary				Metric			
Design Speed (mph)	Stopping Sight Distance (ft)	Intersection Sight Distance for Passenger Cars		Design Speed (km/h)	Stopping Sight Distance (m)	Intersection Sight Distance for Passenger Cars	
		Calculated (ft)	Design (ft)			Calculated (m)	Design (m)
15	80	165.4	170	20	20	41.7	45
20	115	220.5	225	30	35	62.6	65
25	155	275.6	280	40	50	83.4	85
30	200	330.8	335	50	65	104.3	105
35	250	385.9	390	60	85	125.1	130
40	305	441.0	445	70	105	146.0	150
45	360	496.1	500	80	130	166.8	170
50	425	551.3	555	90	160	187.7	190
55	495	606.4	610	100	185	208.5	210
60	570	661.5	665	110	220	229.4	230
65	645	716.6	720	120	250	250.2	255
70	730	771.8	775	130	285	271.1	275
75	820	826.9	830				
80	910	882.0	885				



Departure Sight Triangle for Viewing Traffic Approaching the Minor Road from the Left

Departure Sight Triangle for Viewing Traffic Approaching the Minor Road from the Right

Departure Sight Triangles (Stop-Controlled)

Cable Road

OCEAN BLVD (Rt 1A)
-3 PARKING SPACES
-7 PARKING SPACES
OLD BEACH RD
CABLE RD
20 10 0 20

Old Beach Road

Breakers Road

Jenness Avenue

Jenness Avenue

Atlantic Avenue

Locke Road

LOCKE RD
-10 PARKING SPACES
-2 PARKING SPACES
OCEAN BLVD (Rt 1A)
LOCKE RD
20 10 0 20

Locke Road

LOCKE RD
OCEAN BLVD (Rt 1A)
-5 PARKING SPACES
-12 PARKING SPACES
LOCKE RD

Harbor Road

HARBOR RD
OCEAN BLVD (Rt 1A)
-9 PARKING SPACES
-6 PARKING SPACES
HARBOR RD

Harbor Road

Thank you.