



Measuring Sight Distance Procedure:

- Driver 1 in voice communication with person 3
- Driver 2 stopped in opposing left-turn lane
- Person 3 places 3.5 ft. tall cone on the lane line at required sight distance and retreats back to safe position behind curb to communicate with driver 1
 - o Person 3 repeats this process as required until driver 1 can see the cone
 - o Person 3 measures the available sight distance
- Person 4 watches traffic for person 3

Number of Opposing Lanes to Cross (n)	Required Sight Distance [ft] = 1.47V (5 +0.5n)						
	V=Speed of Opposing Traffic [mph]						
	25	30	35	40	45	50	55
One	203	243	283	324	364	405	445
Two	221	265	309	353	397	441	486
Three	239	287	335	383	430	478	526
Four	258	309	361	412	464	515	566

Measuring sight distance for left turning drivers: Method and example