

626 PROHIBITION OF “RIGHT TURN ON RED” AND “LEFT TURN ON RED” TURNING MOVEMENTS

Prohibition of right and left turns on a red at a traffic signal may be considered when one or more of the following conditions exist:

- A. Sight distance to vehicles approaching from the left or right is less than the following minimums:

Cross Street Speed Limit (mph)	Minimum Sight Distance (feet) *
25	150
30	190
35	220
40	270
45	320
50	360
55	410
60	460
65	510
* Sight distance is measured from the stop line if significant pedestrian activity is present, or if not, from the edge of the cross street pavement or curb line.	

- B. The intersection has more than four approaches or has restricting geometrics which result in additional conflicts. (The restriction should apply to only those approaches which have multiple or unusual conflicts that are not easily identified by the driver).
- C. There is an exclusive pedestrian phase during which pedestrians can cross all crosswalks.
- D. The intersection is within 200 feet of a railroad grade crossing and the signal controller is preempted during train crossings. (The prohibition should apply only to the approach from which right turns are made into the railroad crossing lane).
- E. Significant pedestrian conflicts are observed due to left or right turn on red maneuvers.
- F. Left or right turn on red crashes have been experienced on any particular approach of the intersection.
- G. There is an unusual movement such as dual left turns from opposing traffic that would not be anticipated by a driver turning left or right on red.
- H. There is a school crossing, or a significant number of children or elderly pedestrians are expected.

Where a right or left turn on red movement is to be prohibited, regulatory signs shall be installed giving notice of the prohibition. In most cases, a “No Turn On Red” sign (R10-11a or b) is used and should be placed near the appropriate signal head on the mast arm. In the absence of mast arms or where wind loading on the mast arm may be a concern, the sign may be installed on the signal pole or sign bridge structure. An additional sign may be installed in the near right or left side.

Prohibition of turning movements on steady red signal indications shall be approved by the Regional Traffic Engineer before the installation of appropriate signing.