

comply with the breakaway requirements of the latest edition of AASHTO's "Special Structural Supports for Highway Signs, Luminaires, and Traffic Signals" (See [Ad](#)

Support:

The provisions of [Section 2A.18](#) concerning mounting height are not applicable for the In-Street Pedestrian Crossing sign.

Option:

The In-Street Pedestrian Crossing sign may be used seasonably to prevent damage in view of plowing operations, and may be removed at night if the pedestrian activity at night is minimal.

Section 2B.13 Speed Limit Sign (R2-1)

Standard:

After an engineering study has been made in accordance with established traffic engineering practices, the Speed Limit (R2-1) sign (see Figure 2B-1) shall display the limit established by law, ordinance, regulation, or as adopted by the authorized agency. The speed limit shall be in multiples of 10 km/h or 5 mph.

Guidance:

At least once every 5 years, States and local agencies should reevaluate non-statutory speed limit segments of their roadways that have undergone a significant change in roadway characteristics or surrounding land use since the last review.

No more than three speed limits should be displayed on any one Speed Limit sign or as follows:

When a speed limit is to be posted, it should be within 10 km/h or 5 mph of the 85th-percentile speed of free-flowing traffic.

Option:

Other factors that may be considered when establishing speed limits are the following:

- A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
- B. The posted speed;
- C. Roadside development and environment;
- D. Parking practices and pedestrian activity; and
- E. Reported crash experience for at least a 12-month period.

Two types of Speed Limit signs may be used: one to designate passenger car speeds, including nighttime information or minimum speed limit that might apply; and the other to show an advisory speed limit for trucks and other vehicles.

A changeable message sign that changes the speed limit for traffic and ambient conditions should be installed provided that the appropriate speed limit is shown at the proper times.

A changeable message sign that displays to approaching drivers the speed at which the advisory speed limit may be installed in conjunction with a Speed Limit sign.

Guidance:

If a changeable message sign displaying approach speeds is installed, the legend YOU ARE APPROACHING A SPEED LIMIT OF 10 km/h (MPH) or such similar legend should be shown. The color of the changeable message should be a yellow legend on a black background or the reverse of these colors.

Support:

Advisory Speed signs are discussed in Sections [2C.36](#) and [2C.46](#) and Temporary Traffic Control signs are discussed in Part 6.