

7B.10.1 SCHOOL BUS LOADING AREA

Sign (S3-2)



S3-2
600 x 750 mm
24" x 30"

STANDARD:

The School Bus Loading Area sign shall be used to clearly identify an area to both motorists and bus drivers. It shall be used when there is sufficient turnout width or turnout space available to accommodate such a loading area, and the local school authorities have requested the loading area. This loading area shall not be located within a designated and marked left or right turn lane nor in such a position as obstruct the view of other motorists or to create a hazard on the roadway. The sign shall be installed at the beginning of the loading area.

The following are criteria for the establishment of a school bus loading area:

1. Roadway shoulders must be wide enough to accommodate the full width of the bus.
2. There must be sufficient space beside the bus for passengers to stand safely during loading and unloading.
3. No loading area shall be established adjacent to an obstruction such as guardrail, culvert, mailboxes, etc.
4. No loading area shall be permitted in a designated and marked turn lane.
5. No loading area shall be located such that passengers are required to cross the roadway on the way to or from the bus.
6. The local school districts shall keep the appropriate road authority informed about plans to add or delete loading areas.

7B.11 School Speed Limit Assembly (S4-1, S4-2, S4-3, S4-4, S4-6, S5-1)

	S4-3 600 x 200 mm 24" x 8"	
OR	S4-3 600 x 200 mm 24" x 8"	
	S5-1 600 x 1200 mm 24" x 48"	
	R2-1 600 x 750 mm 24" x 30"	
OR	S4-1 600 x 250 mm 24" x 10"	
	S5-1 600 x 1200 mm 24" x 48"	
OR	S4-2 600 x 250 mm 24" x 10"	
	S4-4 600 x 250 mm 24" x 10"	
OR	S4-1 600 x 250 mm 24" x 10"	
	S4-6 600 x 250 mm 24" x 10"	

STANDARD:

A School Speed Limit Assembly or a School Speed Limit (S5-1) sign shall be used to indicate the speed limit where a reduced speed zone for a school area has been established (in accordance with law based upon an engineering study) or where a speed limit is specified for such areas by statute. The School Speed Limit assembly or School Speed Limit sign shall be placed at or as near as practical to the point where the reduced speed zone begins. It shall be used in conjunction with the School Advance Warning sign (see Section 7B.8).

GUIDANCE:

The reduced speed zone should begin at a point either 60 m (200 ft) from the crosswalk, or 30 m (100 ft) from the school property line, whichever is encountered first as traffic approaches the school.

STANDARD:

The School Speed Limit Assembly shall be either a fixed-message sign assembly or a changeable message sign.

The fixed-message School Speed Limit Assembly shall consist of a top plaque (S4-3) with the legend SCHOOL, a Speed Limit (R2-1) sign, and a bottom plaque (S4-1, S4-2, S4-4, or S4-6) indicating the specific periods of the day and/or days of the week that the special school speed limit is in effect.

OPTION:

Changeable message signs (see Sections 2A.7 and 6F.55) may be used to inform drivers of the special school speed limit. If the sign is internally illuminated, it may have a white legend on a black background. Changeable message signs with flashing beacons may be used for the more critical situations, where greater emphasis of the special school speed limit is needed.

GUIDANCE:

Even though it might not always be practical because of special features to make changeable message signs conform in all respects to the accepted standards, during the periods that the school speed limit is in effect, their basic shape, message, legend layout, and colors should conform to the standards for fixed-message signs.

A confirmation beacon or device to indicate that the speed limit message is in operation should be considered for inclusion on the back of the changeable message sign.

OPTION:

Fluorescent yellow-green pixels may be used when school-related messages are shown on a changeable message sign.

Changeable message signs may use blank-out messages or other methods in order to display the school speed limit only during the periods it applies.

A Speed Limit Sign Beacon also may be used, with a WHEN FLASHING legend, to identify the periods that the school speed limit is in effect. The lenses of the Speed Limit Sign Beacon may be positioned within the face of the School Speed Limit (S5-1) sign.

A FINES HIGHER (R2-6) sign (see Section 2B.17) may be used to advise road users when increased fines are imposed for traffic violations in school zones.

SUPPORT:

Under the provisions of Minnesota Statutes, Section 169.14, Subd. 5a, the Minnesota Department of Transportation publication "A Guide to Establishing Speed Limits in School Zones" describes the procedures for establishing school speed limits in Minnesota (available from Office of Traffic Security & Operations, see page ii).

7B.12 Reduced Speed School Zone Ahead Sign (S4-5, S4-5a)



S4-5
900 x 900 mm
36" x 36"



S4-5a
900 x 900 mm
36" x 36"

OPTION:

The Reduced Speed School Zone Ahead (S4-5, S4-5a) sign may be used to inform the road users of a reduced speed zone when engineering judgment indicates that advance notice would be appropriate.

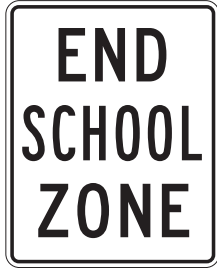
STANDARD:

If used, the Reduced Speed School Zone Ahead sign shall be followed by a School Speed Limit sign or a School Speed Limit assembly.

The speed limit displayed on the Reduced Speed School Zone Ahead sign shall be identical to the speed limit displayed on the subsequent School Speed Limit sign or School Speed Limit assembly.

Compliance Date: December 22, 2018

7B.13 END SCHOOL ZONE Sign (R2-7a)



R2-7a
600 x 750 mm
24" x 30"

STANDARD:

The end of an authorized and posted school speed zone shall be marked with an END SCHOOL ZONE (S5-2) sign or with a standard Speed Limit sign showing the speed limit for the section of highway that follows.

7B.14 Parking and Stopping Signs (R7 and R8 Series)

OPTION:

Parking and stopping regulatory signs may be used to prevent parked or waiting vehicles from blocking pedestrians' views, and drivers' views of pedestrians, and to control vehicles as a part of the school traffic plan.

SUPPORT:

Parking signs and other signs governing the stopping and standing of vehicles in school areas cover a wide variety of regulations. Typical examples of regulations are as follows:

- A. No Parking 8:00 AM to 5:00 PM School Days Only;
- B. No Stopping 8:00 AM to 5:00 PM School Days Only;
- C. 5 Min Loading 8:00 AM to 5:00 PM School Days Only; and
- D. No Standing 8:00 AM to 5:00 PM School Days Only.

Sections 2B.34, 2B.35, and 2B.36 contain information regarding the signing of parking regulations in school zone areas.