

Chapter Hy 11

STOP SIGNS

Hy 11.01	General	Hy 11.03	Installation of Stop signs
Hy 11.02	Design of standard Stop sign	Hy 11.04	Use of Stop signs and auxillary signs

History: Chapter Hy 11 as it existed on August 31, 1962 was repealed and a new chapter Hy 11 was created effective September 1, 1962.

Hy 11.01 General. (1) **AUTHORITY FOR THESE RULES.** Pursuant to section 349.08 (1), Wis. Stats., the commission prescribes these rules relating to the design, installation and use of Stop signs.

(2) **PERMISSIVE INTERIM STANDARDS.** Stop signs which comply with Chapter Hy 11 as published in the Wisconsin Administrative Register for January, 1956, may be used before October 1, 1970, but after September 30, 1970, all Stop signs and their installation and use shall comply with these rules.

(3) **MINOR VARIATIONS IN SIGN DESIGN.** Stop signs shall conform to the detailed design specifications given in these rules. Minor variations in the size, stroke and shape of letters, the width of border, and the size of signs are permitted.

History: Cr. Register, August, 1962, No. 80, eff. 9-1-62; am. (2), Register, April, 1967, No. 136, eff. 5-1-67; am. (2), Register, September, 1970, No. 177, eff. 10-1-70.

Hy 11.02 Design of standard Stop sign. (1) **SHAPE.** A Stop sign shall be a true octagon positioned with 2 sides horizontal. No official traffic sign, except a Stop sign, shall be octagonal in shape.

(2) **SIZE.** (a) The standard size Stop sign shall be 30 inches between any 2 parallel edges.

(b) The minimum size Stop sign shall be 24 inches between any 2 parallel edges.

(c) Stop signs larger than the standard size may be used.

(3) **WORDING.** The word "Stop" shall be in rounded letters having a height of at least one third the vertical dimension of the sign. Secondary messages, such as "Thru Traffic" or "4 Way," are not permitted on this sign.

(4) **COLORS OF BACKGROUND AND LETTERING.** The color of the background of the Stop sign shall be a bright, clear red, and the letters shall be white or silver.

(5) **ILLUMINATION OR REFLECTORIZATION.** (a) All Stop signs shall be illuminated or reflectorized, at least in the lettering.

(b) Illumination may be by white floodlight, or by fixed white light in the letters.

(c) Reflectorization shall be by white, silver or clear reflecting units or reflecting material in the letters, with or without red reflecting material on the background. To meet the requirements of these rules, the reflecting units or material shall be specifically designed for and capable of redirecting light falling on a sign from a motor vehicle's

headlamps back to the driver of the vehicle, and such reflectivity shall be considerably greater than that of a surface covered with a conventional paint or enamel of the same color.

(d) In addition to illumination or reflectorization, a single flashing red signal in operation both by day and by night may be used with a Stop sign. Such flashing signal shall comply with chapter Hy 22, Wis. Adm. Code.

(6) **BORDER.** Stop signs shall have a white or silver border which shall be reflectorized when the red background of the sign is reflectorized.

History: Cr. Register, August, 1962, No. 80, eff. 9-1-62.

Hy 11.03 Installation of Stop signs. (1) RURAL HIGHWAYS. (a) Mounting. Stop signs shall be erected on a suitable standard or support adequate to maintain the signs at the required height, location, and position.

(b) **Height.** Post-mounted Stop signs shall be erected so that the bottom of the sign is not less than 5 feet above the centerline grade of the roadway except where parking is likely to occur or where other obstructions are present the bottom of these signs shall be at least 7 feet but not more than 9 feet above the centerline grade of the roadway. Stop signs mounted over the roadway shall be mounted so that the bottom of the sign is not less than 15 feet nor more than 17 feet above the centerline grade of the roadway.

(c) **Location.** At least one of the Stop signs on each approach to an intersection shall be erected at the point where a vehicle is to stop or as near thereto as practicable. It shall be erected on the right-hand side of the roadway facing the traffic it is intended to control and as nearly as practical at right angles to the centerline of the roadway. Stop signs shall be erected not closer than 10 feet nor farther than 40 feet from the near roadway of the through highway. Where the roadway which the Stop sign is intended to control has a raised curb or guardrail, the nearest edge of the Stop sign shall be approximately 2 feet outside the curb line or behind the guardrail. Where there is no curb or guardrail, the nearest edge of the Stop sign shall be not less than 6 feet nor more than 12 feet from the edge of the roadway.

(2) **CITY AND VILLAGE STREETS. (a) Mounting.** Stop signs shall be erected on a suitable standard or support adequate to maintain the signs at the required height, location, and position.

(b) **Height.** Stop signs shall be erected so that the bottom of the sign is not less than 7 feet nor more than 9 feet above the centerline grade of the roadway where parked cars may obscure the sign. Stop signs mounted over the roadway shall be mounted so that the bottom of the sign is not less than 15 feet nor more than 17 feet above the centerline grade of the roadway. Where conditions permit, Stop signs may be erected at the heights specified in subsection (1).

(c) **Location. 1.** At least one of the Stop signs on each approach to an intersection shall be erected at the point where a vehicle is to stop or as near thereto as practicable. It shall be erected on the right-hand side of the street facing the traffic it is intended to control, and as nearly as practical at right angles to the centerline of the street.

2. Stop signs shall be approximately 4 feet in advance of the crosswalk in the direction of approaching traffic. In curbed sections, the

Register, September, 1970, No. 177