

Chapter Hy 14

WEIGHT LIMIT SIGNS

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Hy 14.01 General. (1) **AUTHORITY FOR THESE REGULATIONS.** Pursuant to authority contained in section 85.54(1), Wis. Stats., the commission hereby prescribes the standard types of weight limit signs.

(2) **OPTIONAL STANDARDS.** The standards for weight limit signs set forth in sections Hy 14.01, Hy 14.02 and Hy 14.03 of these regulations are optional after publication in the official state paper, and on and after January 1, 1958, the signs described in the said sections are the standard signs prescribed by the commission in compliance with section 85.54(1), Wis. Stats.

(3) **GENERAL SPECIFICATIONS AND STANDARDS.** These signs shall conform substantially to the design specifications given herein. Minor variations in size of sign, stroke and shape of letters is permitted, subject to the sign being reasonably adequate and legible.

(4) **"TANDEM AXLES."** The term "tandem axles" when used on weight limitation signs under this rule shall be construed to mean any two consecutive axles less than 8 feet apart.

Hy 14.02 Shape, size and colors of signs. (1) **SHAPE.** A rectangle with the longest side set vertically.

(2) **SIZE.** Minimum height shall be 30 inches, and minimum width 18 inches, or larger in the same proportions.

(3) **COLORS.** The background shall be white and the letters, numerals and border shall be black.

(4) **WORDING COMMON TO ALL WEIGHT LIMIT SIGNS.** (a) In all cases the first line shall read "Gross Weight" and the second line shall read "Limit" in letters not less than three inches high.

(b) In all cases the next to the last line at the bottom of the sign shall read "By Order of" and the last line shall designate the governmental unit in the name of which the weight restrictions are established in letters at least one inch high. (Example: "Adams County Highway Committee" or "State Highway Commission of Wisconsin.")

(c) The design, width, height, stroke, and spacing of the words and letters specified in this subsection, shall be consistent with the over-all size of the sign and shall provide reasonably for readability.

Hy 14.03 Detailed design of portion of sign designating specific weight limits. (1) The gross weight limitation may be designated as,

(a) Case I—The maximum weight imposed on the highway by all wheels of any one or more axles of a vehicle or combination of vehicles; or

(b) Case II—The gross weight imposed on the highway by all wheels of any vehicle or combination of vehicles; or

(c) Case III—As a percentage of the weight limits specified in sections 85.47 or 85.48, Wis. Stats., for a Class A or B Highway.

(2) In the following paragraphs, the designation (X) shall indicate the numerical value of the weight limitation in whole numbers or in whole numbers and a fraction as determined by the officer or unit of government in charge of the maintenance of the restricted highway.

(3) For signs described in Case I, above, the arrangement of the words and numerals designating the weight limits shall be as follows, and all words and numerals shall be not less than three inches in height: First line—"One Axle;" second line "(X) Tons;" third line "Tandem Axles;" fourth line "(X) Tons."

(4) For signs described in Case II above, the arrangement of the words and numerals designating the weight limits shall be as follows: First line—"X" in which the numeral designating a whole number is not less than six inches in height and each numeral in a fraction is not less than 2½ inches in height; second line—"Tons" in letters not less than three inches in height.

(5) For signs in Case III, above, the arrangement of the words and numerals designating the weight limits shall be as follows, and all letters and numerals shall be not less than three inches in height. First line—"Class B Limits" or alternatively "Class A Limits;" second line—"Enforced" or alternatively "Reduced (X) %."

Hy 14.04 Permissive interim standards for weight limit signs—general. (1) **PURPOSE OF REGULATION.** This regulation is for the purpose of complying with section 85.54, Wis. Stats., which require that "all gross weight limitation signs shall be standard as prescribed by the state highway commission."

(2) **APPROVED USE.** Prior to January 1, 1958, the use of weight limit signs which conform to the standards established by sections Hy 14.04 through 14.08 is approved.

(3) **GENERAL SPECIFICATIONS AND STANDARDS.** These signs shall conform to the detailed design specifications given herein. Minor variations in size of sign, and in size, stroke and shape of letters will be permitted.

(4) **SHAPE, SIZE, AND COLORS OF SIGNS.** (a) *Shape.* A rectangle with the longest sides set vertically.

(b) *Size.* Height 30", width 18".

(c) *Colors.* The background of these signs shall be white, and the letters, numerals, and border shall be black.

Hy 14.05 Detailed design of seasonal gross weight limitation sign. (1) **WORDING.** The wording on this sign shall be "Temporary Gross Weight Restrictions—Any One Axle _____ Tons—Any Two Axles Under 8 Ft. Apart _____ Tons—By Order of the _____"

(2) **SIZE OF WORDS AND NUMERALS.** The height and stroke of the letters and numerals on the sign shall be as follows:

<i>Words</i>	<i>Height</i>	<i>Stroke</i>
"Temporary" -----	1"	$\frac{3}{16}$ "
"Gross Weight Restrictions" -----	2"	$\frac{5}{16}$ "
"Any One Axle" -----	2"	$\frac{1}{2}$ "
All numerals (whole number) -----	$2\frac{1}{2}$ "	$\frac{1}{2}$ "
All numerals in fractions -----	1"	$\frac{3}{4}$ "
"Tons" (Wherever used) -----	$2\frac{1}{2}$ "	$\frac{1}{2}$ "
"Any Two Axles Under 8 Ft. Apart" -----	2"	$\frac{1}{2}$ "
"By Order of the" -----	$\frac{5}{8}$ "	$\frac{1}{8}$ "
Designation of authority establishing restrictions ---	$\frac{5}{8}$ "	$\frac{1}{8}$ "

Hy 14.06 Detailed design of weight limit sign. (1) **WORDING.** The wording on this sign shall be "Weight Limit ----- Tons."

(2) **SIZE OF WORDS AND NUMERALS.** The height and stroke of the letters and numerals on the sign shall be as follows:

<i>Words</i>	<i>Height</i>	<i>Stroke</i>
"Weight Limit" -----	5"	$\frac{1}{16}$ "
Numerals (whole number) -----	$7\frac{1}{2}$ "	$1\frac{3}{8}$ "
Numerals in fractions -----	3"	$\frac{1}{2}$ "
"Tons" -----	3"	$\frac{1}{2}$ "

Hy 14.07 Detailed design of class "B" highway restrictions sign. (1) **WORDING.** The wording on this sign shall be "Temporary Gross Weight Restrictions—Class B Highway Limitations Enforced—By Order of the -----," except that the word "Enforced" may be replaced by the wording "Reduced 40%" where that weight restriction is desired.

(2) **SIZE OF WORDS AND NUMERALS.** The height and stroke of the letters and numerals on the sign shall be as follows:

<i>Words</i>	<i>Height</i>	<i>Stroke</i>
"Temporary Gross Weight Restrictions" -----	2"	$\frac{5}{16}$ "
"Class B Highway Limitations Enforced (or Reduced 40%)" -----	2"	$\frac{5}{16}$ "
"By Order of the" -----	$\frac{3}{4}$ "	$\frac{1}{8}$ "
Designation of authority establishing restrictions ---	1"	$\frac{1}{8}$ "

Hy 14.08 Temporary gross load limit sign. (1) **WORDING.** The wording on this sign shall be "Temporary Gross Load Limit ----- Tons—By Order of the -----."

(2) **SIZE OF WORDS AND NUMERALS.** The height and stroke of the letters and numerals on the sign shall be as follows:

<i>Words</i>	<i>Height</i>	<i>Stroke</i>
"Temporary" -----	2"	$\frac{3}{8}$ "
"Gross Load Limit" -----	3"	$\frac{7}{16}$ "
Numeral (whole numbers) -----	6"	$1\frac{1}{8}$ "
Numerals in fractions -----	$2\frac{1}{2}$ "	$\frac{7}{16}$ "
"Tons" -----	3"	$\frac{1}{2}$ "
"By Order of the" -----	$\frac{3}{4}$ "	$\frac{3}{16}$ "
Designation of authority establishing restrictions ---	1"	$\frac{3}{16}$ "