Hy 20

Filed July 1, 1975
1:40 pm G. L. Paulson

CERTIFICATION

I, Rebecca Young, Highway Commission Secretary, do hereby certify the attached is a true and exact copy of an order adopted and approved by the Commission on July 1, 1975.

Rebecca Young
Highway Commission Secretary

Dated at Madison, Wisconsin, this 1st day of July, 1975.

ADMINISTRATIVE RULES-NO TURN ON RED SIGNS

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Pursuant to authority vested in it by Subsection 349.08(1), Wisconsin Statutes, the Highway Commission hereby creates Chapter Hy 20, Wisconsin Administrative Code as follows:

Hy 20.01 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 No Turn on Red signs.

(2) PURPOSE OF THESE SIGNS. The signs specified in this chapter are for the purpose of prohibiting turns at signalized intersections when a steady circular red signal is displayed, such turns being permitted by section 346.37(1)(c)3, Wis. Stats., in the absence of such a sign.

(3) MINOR VARIATIONS IN SIGN DESIGN. No Turn On Red signs shall conform to the detailed 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.

Hy 20.02 Design of standard No Turn on Red sign. (1) SHAPE. The sign shall be a square positioned with 2 sides horizontal.

(2) SIZE. (a) The standard size sign shall be 24 inches between any 2 parallel edges.

(b) The minimum size sign shall be 18 inches between any 2 parallel edges.

(c) Signs larger than the standard size may be used, in which case the overall dimensions of the sign shall be increased in 6-inch increments and the size of the message shall be increased in proportion.

(3) WORDING. The message on these signs shall be "NO TURN ON RED" with the word "NO" on the first line, the word "TURN" on the second line, and the words "ON RED" on the third line. All letters on a standard size sign shall be 4 inches high and have a 5/8-inch stroke width. All letters on a minimum size sign shall be 3 inches high and have a 15/32-inch stroke width.

(4) COLOR. The background color of these signs shall be white or silver. The message and border shall be black.

(5) ILLUMINATION OR REFLECTORIZATION. These signs shall be illuminated or reflectorized.

(a) Illumination shall be by external white floodlight or by internal lighting designed to illuminate the background but not the message or border.

(b) Reflectorization shall be by means of white or silver reflecting material which meets the visibility requirements of section Hy 11.02(5)(c), Wis. Adm. Code, on the sign background.

(6) BORDER. Signs shall have a black border 3/8 inch from the edge of the sign on both the standard and minimum size signs. Each corner of the border shall be rounded with a radius (to the outside of the border) of 1 1/8 inches. The width of the border shall be 1/2 inch on standard size signs and 3/8 inch on minimum size signs.

Hy 20.03 Installation of No Turn On Red signs. (1) NUMBER OF SIGNS. At least one sign shall be installed facing each approach to an intersection from which turns are prohibited during a red signal indication.

(2) LOCATION. (a) Where right turns on red are prohibited, the required sign should be installed adjacent to the traffic control signal face in the far right quadrant of the intersection, except that at intersections where left turns are also prohibited on a green or red signal indication, the No Turn on Red sign should be placed in the near-right quadrant of the intersection.

(b) Where left turns on red are prohibited, the required sign should be installed adjacent to the traffic control signal face in the far-left of the intersection.

(c) The bottom of the sign shall be at a height of not less than 7 feet above the centerline grade of the street if installed with a post-mounted signal in an urban area, 5 feet if installed with a post-mounted signal in a rural area, or a minimum of 15 feet if installed with an overhead signal.

(d) The edge of a No Turn on Red sign installed with a post-mounted signal shall not be closer to the face of the curb (if any) than the portion of the signal installation closest to face of the curb unless the sign can otherwise be installed with a clearance of not less than 1 foot from the face of the curb in urban areas, or 2 feet from the face of the curb in rural areas.

(e) An additional sign or signs should be installed on an approach to any intersection where the visibility of the required sign may be impaired, or where the intersection is so wide or so angled that the required sign would be difficult to read. Such additional sign(s) should normally be on the near side of the intersection or on a median.

(3) INSTALLATIONS UNDER SPECIAL CONDITIONS. (a) All of the foregoing regulations with respect to the installation of No Turn on Red signs are for normal conditions, and shall be applicable whenever possible. In special cases, where exact conformance to these regulations would not result in the best installation, the sign shall be installed where it will best serve the purpose for which it is intended.

(b) Nothing in these regulations shall be construed to prohibit the use of more than one No Turn on Red sign on an approach to an intersection, provided that all signs are of standard design and at least one is erected in conformity to these regulations.

Hy 20.04. Use of No Turn on Red signs. (1) Minimum size signs may be used only on streets and highways which are neither State Trunk Highways nor Connecting Streets, which have not more than one lane for traffic in each direction, and which meet either of the following conditions: (a) A speed limit of 35 mph or less; or (b) are classified as a Low Collector Road or Local Road or Street under the 1990 Functional Highway System plan and have not been constructed with Federal-aid funds since 1944.

(2) Standard size signs are the smallest which may be used on State Trunk Highways, Connecting Streets and other streets and highways on which minimum size signs may not be used.