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MANUAL AND SPECIFICATIONS

FOR THE 
MANUFACTURE
DISPLAY AND
ERECTION OF
U. S. STANDARD
ROAD MARKERS
 AND SIGNS

SECOND EDITION
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*Added
Appendix II
(pages 45-46)*

A P P E N D I X I I.

USE OF LUMINOUS OR REFLECTING ELEMENTS WITH STANDARD SIGNS AND MARKERS.

1. Reflecting or other luminous elements having a geometrical shape, such as a circle, square, diamond, hexagon, etc., may be mounted under the standard signs on the same post, or may be on a separate installation in advance of the standard signs with which they are to be identified in use.
2. If the luminous element is mounted on the same post as the sign it may be used without other background or frame than that provided for by the manufacturers' designs, and the element may not be larger than if mounted separately.
3. If the luminous element is mounted on a separate post in advance of the standard sign it must be framed with a background of the same shape and color as the standard sign which it supplements, and the maximum dimension of the background shall not be greater than 18 x 18 inches.
4. The color of the luminous or reflecting device shall be white (colorless) or amber, for all geometrical caution signs, and white (colorless) for letters or symbols which duplicate those on the standard signs.
5. If the reflecting or luminous element is mounted on a separate post, it shall be placed from 15 to 25 feet in advance of the standard, non-luminous sign and offset sufficiently to the right not to obscure the standard.
6. If a reflecting element is mounted on the same post with the standard non-luminous sign, the entire installation shall be raised so that the best possible illumination of the reflector shall be given by the head lights of approaching vehicles.
7. Luminous letters may be introduced into certain signs as follows:

(a) On the standard STOP sign, W-3, using white (colorless) or amber letters mounted in a black band, provided the entire mounting is confined to the central band of the octagon.

(b) On the Standard Railroad signs, W-1 and W-2, the letters "R", using white (colorless) or amber letters, outlined in black, and in the same position as shown on the non-luminous standards.

(c) On directional signs carrying place names, letters may be made luminous in white (colorless) outlined in black on a white background.

(d) Arrows used separately as directional arrows may be made luminous in white (colorless), with the colors of the standard arrows reversed, black and white border.

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