



TECHNICAL BULLETIN

Ministry of Transportation
and Highways

ENGINEERING BRANCH
TRAFFIC & ELECTRICAL ENG. SECTION
BULLETIN NUMBER: **TE-2000-07**

Subject: Post Flasher Application	
Date: November 30, 2000	Author: Ross Casey, Senior Electrical Standards Technologist
Bulletin Number: TE-2000-07 Bulletin Type: CHANGE OF STANDARD	Action Required: Effective Date: Immediately
Distribution	Standards Affected
All holders of Electrical and Traffic Engineering Manual – Guidelines for the Design of Lighting, Signal and Sign Installations.	Electrical and Traffic Engineering Manual Manual of Standard Signs

BACKGROUND:

Post-mounted flashers are intended to be used as supplements to KEEP RIGHT/LEFT Signs (R-14R/L) and Object Marker warning signs (W-54L/R/D). The flasher is an auxiliary device used to accentuate the object marker warning sign, typically at the ends of continuous sections of median barrier, raised median islands or other fixed objects. Several provincial electrical quality assurance trips have shown that there are numerous installations where post-mounted flashers were installed, in lieu of object markers (W-54's), in low speed zones (60 km/h or less) or in illuminated areas.

POLICY:

Posted-mounted flashers are not required in low speed zones (60 km/h or less), or in illuminated areas, when an object marker sign is used. A post-mounted flasher may be used where a particular site has a documented accident history related to the road feature, which the post-mounted flasher accentuates.

In locations where it is not cost-effective to supply power for the post-mounted island flasher, then an object marker, with prismatic sheeting for a higher level of retro-reflectivity, may be used.

PROCEDURE:

1. Design

Post-mounted flashers shall not be used in new designs or in design revisions, where the posted speed is, or will be 60 km/h or less.

Where it is not cost-effective to supply power for higher speed location (greater than 60 km/h), post-mounted flashers shall not be used. In these cases, the object marker shall be made from prismatic sheeting.

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2. Maintenance.

Post flashers shall be removed or not replaced if damaged in areas with a posted speed of 60 km/h or less provided the correct signing is in place. All electrical equipment and connections shall be removed from the sign assembly.

Revisions to power bill accounts shall be made as soon as the post flashers are removed to realise maximum savings.

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