

# Design Standards Letter

**Letter Number: G-1970-05**

**Letter Date: 01/09/1970**

**Effective Date: 01/09/1970**

**Section/Plan No.: None**

**Subject: Mercury Luminaries for Sign Lighting**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS

Where applicable, future plans shall specify Mercury Vapor Luminaries instead of fluorescent luminaries for sign lighting.

Experience has indicated the presently used fluorescent luminaries are subject to damage by vibrations and have a relatively short life.

This change is to be made on a job-by-job basis until such time as sufficient experience is available to justify a revision of our Drawings and Specifications. The attached special provision and special sheet will be added to the plans by this office.

Please note on the special sheet that the distance from the bottom of the sign to the catwalk has been increased from 12" to 18". Also, transformers are not required with the mercury luminaries.

This revision will apply to all future contracts.

Leland D. Fletcher  
Division Engineer  
Surveys and Plans