

## **608 SIGN PANELS**

The Standard Specifications require all the materials used to make a sign panel to be certified. The Resident Engineer should prepare a list of certificates of compliance and analysis required for all sign structures, panels, and supports for the Inspector. The list will help ensure that all signing materials comply with the Special Provisions and the Standard Specifications. With sign panel certificates, it is important that each certificate properly identify the sign materials used on the project and that all items of the panel comply with the appropriate specifications. See the *Materials Testing Manual* for the proper formatting of Certificates of Compliance.

The Traffic Engineering Group is available for advice and assistance relating to all phases of sign installation and will make a final inspection of the completed work upon the Resident Engineer's request. Seeking their assistance is highly recommended since signing requirements change often and many potential problems are caused by subtle changes that require experience to detect. Although the change may seem minor, it could compromise safety or increase maintenance cost.

When stored out-of-doors, sign panels must be elevated and otherwise protected as needed to prevent soiling of the lower parts of the panels.

Inspection of mounted panels in daylight and at night is necessary to detect variations in color, brightness, or reflectivity over the face of the panels. Panels are rejected if they fail to meet the rigid visibility requirements. The Traffic Engineering Group can help determine when sign panels fail to meet visibility requirements.

Signs are expensive and designed to last for a long time. They are viewed continuously by the traveling public (our customers) so even minor variations in the specified appearance, color, brightness, and reflectivity should be cause for rejection and alterations.