



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

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## Pavement Marking Guidelines

COUNTY ENGINEERS/SUPERINTENDENT OF HIGHWAYS  
MUNICIPAL ENGINEERS/DIRECTORS OF PUBLIC WORKS  
CONSULTING ENGINEERS

#94-14

Enclosed is a revised copy of PAVEMENT MARKING GUIDELINES, which replaces page 5-8-71 in Administrative Policies for Local Roads and Streets (Attachment 5-8J) and Page 5-8-93 of Federal Aid Procedures for Local Highway Improvements (Attachment 5-8K) dated May, 1990.

These guidelines were revised to provide more information on the use of preformed plastic.

At some later date, the Administrative Policies Manual and the Federal Aid Procedures Manual will be updated to include these and other revisions.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Sunley".

William T. Sunley, P.E.  
Engineer of Local Roads and Streets

## PAVEMENT MARKING GUIDELINES

### Paint

Paint may be used at all locations to provide good year-round visibility.

### Durable Markings

Longer-life durable pavement markings may be used on rural and urban highways. The selection of marking material may be based on the following:

#### Epoxy

On PCC and bituminous concrete surfaces, epoxy materials, may be used for longitudinal lines. This material is generally not suitable for symbols, letters, crosswalks, stop bars, etc. because of problems that develop with intermittent application.

#### Thermoplastic

On rural and urban highways with bituminous concrete surfaces, thermoplastic material may be used for longitudinal lines, symbols, letters, crosswalks, stop bars, and other applications.

#### Preformed Plastic

Preformed pavement marking may be used on new surface construction under the following conditions:

Local agency standard: if the local agency has a policy on the use of preformed pavement marking on new asphalt, preformed pavement marking may be specified on any local agency project.

Construction workzone: preformed pavement marking may be specified on an inlay application, so that final pavement will be in place when construction is finished.

Concrete surfaces: the local agency may specify the use of preformed pavement marking on new pavement in lieu of paint; epoxy or thermoplastic.

#### Raised Markers

Permanent snowplowable raised pavement markers may be used in situations where it is desirable to supplement the standard pavement markings. Locations selected for installation of raised pavement markers should either be unlighted or lighted only to the extent that it would not cause the markers to be ineffective.