



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

March 16, 1995

## METRIC HIGHWAY DESIGN UPDATE

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

#95-3

Attached is a list of corrections to Metric Highway Design for Local Roads and Streets, which was previously distributed as an attachment to numbered letter 94-12 dated May 18, 1994. Please make these pen and ink corrections to your copy of this booklet.

We are also enclosing the following materials from Criteria for Metric Highway Design published by the Bureau of Design and Environment.

- o Table A. Stopping Sight Distance (SSD) On Wet Pavement, (AASHTO Table III-1), which is page 2-7 of Criteria for Metric Highway Design. This table is referred to in Tables 6 and 7 on Pages 8, 9, 28 and 29 of Metric Highway Design for Local Roads and Streets.
- o Table 1. Superelevation Rate and Calculated Length of Runoff for a maximum superelevation of 0.06 or 6%. (This table supplements Table 1 on pages 5 and 25 of Metric Highway Design for Local Roads and Streets.)
- o Exhibit 3. Horizontal Curvature and Layout in the Metric System.

In addition to the enclosed material, Criteria for Metric Highway Design contains information that may be applicable to local agency design projects.

The following materials are also enclosed for your information.

- o METRIC NOTES. June 1993, September 1993, November 1993, January 1994 and June 1994.

After June 30, 1996 all highway construction projects must utilize metric dimensions. However, some projects may have progressed to a point where conversion would not be cost-effective. Also, other English unit projects may miss a letting just prior to the deadline. Requests for exceptions will be acted on by our bureau, and also by the FHWA if federal funds are involved.

Very truly yours,

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

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

