



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 14-02

SUBJECT: BDE Manual Revision – Chapters 31, 32, 33, 37, and 44

DATE: February 21, 2014

Chapter 31, Chapter 32, Chapter 33, Chapter 37, and Chapter 44 of the BDE Manual have been revised to account for interstate speed limits being raised to 70 mph. Please see the BDE Manual on-line to view the revisions.

Background

Effective January 1, 2014, Public Act 098-0511 revised the Illinois Vehicle Code (625 ILCS 5/11-601) and raised the maximum posted speed limit on interstate highways from 65 mph to 70 mph.

In keeping with the Department's practice of using a design speed that is 5 mph (10 km/h) higher than the posted speed, numerous tables in Chapters 31, 32, 33, 37, and 44 were revised to account for this increase in speed.

Chapter 31 (Basic Design Controls) and Chapter 33 (Vertical Alignment). The stopping sight distance tables were revised to add a 75 mph (120 km/h) design speed.

Chapter 32 (Horizontal Alignment). The superelevation tables were revised to add a 75 mph (120 km/h) design speed.

Chapter 37 (Interchanges). Various tables were revised to account for the effect of a 75 mph (120 km/h) mainline design speed on entrance and exit ramp terminals.

Chapter 44 (Rural and Urban Freeways). Figure 44-5.A was revised to increase the design speed to 75 mph (120 km/h) and Figure 44-5.D was revised to include design criteria for 75 mph (120 km/h).

A handwritten signature in blue ink, appearing to read 'Omer M. Osman', written over a horizontal line.

Omer M. Osman, P.E.
Director of Highways/Chief Engineer