



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 15-07

SUBJECT: BDE Manual Revision – Chapters 32 and 37

DATE: October 2, 2015

Chapter 32 and Chapter 37 of the BDE Manual have been revised to account for interstate speed limits being raised to 70 mph. This is a continuation of the changes from PM 14-02 dated February 21, 2014. 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 five mph (10 km/h) higher than the posted speed, several additional tables in Chapters 32 and 37 were revised to account for this increase in speed.

Chapter 32 (Horizontal Alignment). Section 32-2.05 was revised to accommodate for larger minimum radii necessary for a 75 mph (120 km/h) design speed. Figure 32-3.A was modified to account for the possibility of larger ramp radii. Also, Figure 32-3.C was revised to have proposed radius values consistent with the 2011 AASHTO Greenbook for a 75 mph (120 km/h) design speed, and Figure 32-4.A was revised to add values for a 75 mph (120 km/h) design speed.

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

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

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

HST-57852