



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

## BDE PROCEDURE MEMORANDUM

**NUMBER:** 12-09

**SUBJECT:** BDE Manual Revision – Chapter 37

**DATE:** August 17, 2012

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Chapter 37 of the BDE Manual has been revised to clarify the use of Figure 37-3.C, "Ramp/Crossroad intersection Angles." Please see Chapter 37 of BDE Manual on-line to view the revisions.

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### Background

There has been confusion of the intent of Figure 37-3.C due to the use of the term "preferred" in the table and in the discussion of the table in Section 37-3.02(c). The term "preferred" has been incorrectly interpreted to mean these intersection angles are preferred over an intersection angle of 90°.

To clarify the preferred and allowable ramp/crossroad intersection angles the following manual changes were made:

- Section 37-3.02(c) has been revised to clarify that a 90° intersection angle is preferred and other intersection angles are allowed, based on left turning volumes and if there is a desire to avoid right-of-way impacts.
- Figure 37-3.C has been revised to allow ranges of intersection angles up to 90° based on left turning volumes.

Engineer of Design and Environment \_\_\_\_\_

A handwritten signature in black ink, appearing to be 'C. R.', written over a horizontal line.