



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 13-10

SUBJECT: BDE Manual Revision – Chapters 35, 36, and 46

DATE: December 13, 2013

Chapter 35, Chapter 36, and Chapter 46 of the BDE Manual have been revised to require barrier curb median adjacent to dual left turn lanes. Please see Chapter 35, Chapter 36, and Chapter 46 of the BDE Manual on-line to view the revisions.

Background

It has been the historic practice of the Department that dual left-turn lanes (LTL's) should be completely shadowed and positively delineated by a barrier curb median. Feedback of the previous policy indicated the terminology in the BDE Manual did not specifically call for a barrier curb median adjacent to dual LTL's. The previous vague policy allowed disputes to occur between such entities as developers and IDOT over the developers' requests for a flush or traversable type median adjacent to dual LTL's for their commercial access. The following sections include manual revisions that address this shortcoming by requiring a barrier curb type median adjacent to dual LTL's and updates other LTL strategies.

- Figure 35-7.A Added technique A-10 in Category A, which provides barrier curbed median adjacent to dual LTL's, to the list of techniques that limit the number of conflict points.
- Figure 35-7.F Added a figure which includes a sketch to illustrate technique A-10 and renumbered subsequent figures.
- Section 36-3.05(a) Added text which requires consideration for a single LTL even if dual left turn lanes are warranted during peak hour periods.
- Section 36-3.05(b) Added text which requires barrier curb median and further clarified individual points under this subsection.
- Section 46-2.04 Item 1.c. Changed the text to require the dual left turn lanes and opposing through lanes to be separated by a barrier curb median. The previous text required that they be separated by a barrier curb median if it is practical.

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- Section 46-3.02(a)2 Added a requirement for barrier curb adjacent to dual LTL's.
- Section 46-3.04 Item 1.c. Changed the text to require separating the dual left turn lanes and opposing through lanes with a barrier curb median. The previous text required that they be separated by a barrier curb median if it is practical.



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