



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 12-07

SUBJECT: BDE Manual Revision – Chapter 38

DATE: July 20, 2012

Chapter 38 of the BDE Manual has been revised to change the maximum distance between the face of a barrier curb and guardrail. Please see Chapter 38 of the BDE Manual on-line to view the revisions.

Background

Figure 38-6.O has been revised to change the maximum distance from 8 feet to 12 feet between the face of a 6 inch barrier type curb and guardrail using the Midwest Guardrail System (MGS). Full-scale tests of a 2270 pound vehicle met all safety performance criteria when performed on the MGS. The safety performance of the MGS beyond 12 feet from the face of a barrier type curb is inconclusive.

The revision to Figure 38-6.O puts the figure in agreement with Standard 630001-10, which was revised to show the 12 foot maximum distance with the January 1, 2012 release of the Highway Standards.

Engineer of Design and Environment _____

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