



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 12-04

SUBJECT: BDE Manual Revisions – Chapters 49 and 50

DATE: March 20, 2012

Chapter 49 and Chapter 50 of the BDE Manual have been revised to update the guidelines of upgrading existing guardrail. Revisions to policy were required due to the release of the 2011 *Roadside Design Guide*.

Background

Section 49-3.07, of the BDE Manual revised the required height to the top of guardrail for guardrail to be allowed to remain which was installed under Highway Standard 630001-6. The length of wood or plastic blockouts for guardrail installed under Highway Standard 630001-7 was revised to 12 in. The discussion for Item 3, "End Sections", was simplified. The discussion on determining the required length of need for Item 7, "Departure Ends of Two-way Bridges", was deleted and instead the reader is referred to Chapter 38.

Section 50-3.09, of the BDE Manual was revised by referring the reader to Chapter 49 for guidelines on guardrail upgrading.

Engineer of Design and Environment _____

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