

ENGINEERING DIRECTIVE

Patricia A. Leavenworth, P.E. (signature on original)

CHIEF ENGINEER

Minimum Length of Horizontal Curves

Effective immediately, the following change is made to the *Project Development and Design Guide*:

Section 4.2 Horizontal Alignment, 5th bullet at bottom of page 4.4, the last four lines are changed to read:

The minimum length of horizontal curves (Lc) shall be:

- Lc minimum = 30V for freeways
- Lc minimum = 15V for other major highways

(Where V = design speed in miles per hour, and Lc is in feet.)

Note that Minimum Length of Curve is one of the 13 AASHTO controlling criteria required to be evaluated in the project development process. (See Chapter 2 of the *Project Development and Design Guide* and Engineering Directive E-14-001.) Use of existing curve lengths may be allowed for certain 3R projects.