

**PART 5. LOW VOLUME ROADS**

**CHAPTER 5E. MARKINGS**

**Markings Technical Committee Recommendations**  
**Approved by NCUTCD Council January 10 & 12, 2008**

5E.01  
Approved by  
NC without  
revisions to  
NPA.

**Section 5E.01 Introduction**

Support:

The purpose of markings on highways is to provide guidance and information for road users regarding roadway conditions and restrictions.

The ~~criteria provisions~~ **edited to increase consistency** for markings, delineators, and object markers, in general, are contained in Part 3 and in other Sections of this Manual. ~~Criteria Provisions~~ **edited to increase consistency** for markings that are specific to low-volume roads are contained in this Chapter.

5E.03  
Approved by  
NC without  
revisions to  
NPA.

**Section 5E.02 ~~Centerline~~ Center Line Markings**

Standard:

**Where ~~centerline~~ center line markings are installed, no-passing zone markings in conformance with Section 3B.02 shall also be installed.**

Guidance:

~~Centerline~~ Center line markings should be used on paved low-volume roads where engineering judgment or an engineering study indicates a need for them.

5E.03  
Approved by  
NC without  
revisions to  
NPA.

**Section 5E.03 Edge Line Markings**

Support:

The purpose of edge line markings is to delineate the left-~~hand~~ **edited to increase clarity** or right-~~hand~~ **edited to increase clarity** edge of the roadway.

Guidance:

Edge line markings should be considered for use on paved low-volume roads based on engineering judgment or an engineering study.

Option:

Edge line markings may be placed on highways with or without ~~centerline~~ center line markings.

Edge line markings may be placed on paved low-volume roads for roadway features such as horizontal curves, narrow bridges, pavement width transitions, curvilinear alignment, and at other locations based on engineering judgment or an engineering study.

5E.04  
Approved by  
NC without  
revisions to  
NPA.

### **Section 5E.04 Delineators**

Support:

The purpose of delineators is to enhance driver safety where it is desirable to call attention to a changed or changing condition such as abrupt roadway narrowing or curvature.

Option:

Delineators may be used on low-volume roads based on engineering judgment, such as for curves, T-intersections, and abrupt changes in the roadway width. In addition, they may be used to mark the location of driveways or other minor roads entering the low-volume road.

Section 5E.05 was relocated to become Section 5C.14

5E.05  
Approved by  
NC without  
revisions to  
NPA.

### **Section ~~5E.06~~ 5E.05 Other Markings**

Standard:

**Other markings, such as stop lines, crosswalks, pavement legends, ~~barriades~~, channelizing devices, and islands, used on low-volume roads shall ~~conform~~ comply with the ~~criteria~~ provisions edited to increase consistency contained in this Manual.**

### **Document Comment Related to Approval of Indicated Text**

The MTC and NCUTCD reviewed the NPA text for Chapter 5E and found no proposed changes that warranted comment or revision.