

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)



Effective: January 1, 2003

Add the following to Article 702.01 of the Standard Specifications:

"All devices, and combinations of devices, shall meet the requirements of the National Cooperative Highway Research Program (NCHRP) Report 350 for their respective categories. The categories are as follows:

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, flexible delineators and plastic drums with no attachments. Category 1 devices shall be crash tested and approved or may be self-certified by the manufacturer.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include drums and vertical panels with lights, barricades and portable sign supports. Category 2 devices shall be crash tested and approved for Test Level 3.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include fixed sign supports, crash cushions, truck mounted attenuators and other devices not meeting the definitions of Category 1 or 2. Category 3 devices shall be crash tested and approved for Test Level 3."

Add the following to Article 702.03 of the Standard Specifications:

"(g) Vertical Barricades. Vertical barricades shall be frame supported. The frame and rail requirements for Type I and Type II barricades shall also apply to frame supported vertical barricades. The reflective panel shall be 900 mm (36 in.) in height and 300 mm (12 in.) in width. Vertical barricades may be used in lieu of cones, drums or Type I and Type II barricades to channelize traffic. Vertical barricades shall not be used in lane closure tapers."

800xx

*Contractor will be required to submit
cert. letter for job (to the Dist.) incl
approval letter, WZ #, diagram of device, etc*