



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

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Secretary

**MEMORANDUM**

**Construction Memo No. 10-10**  
**Design Memorandum No. 06-10**

**TO:** Chief District Engineers  
District TEBM's for PDP and Engineering Support  
District Section Supervisors  
Central Office Division Directors

**FROM:** Steve Criswell, P.E. Director *Steve Criswell*  
Division of Construction

Jeff Jasper, P.E. Director *Jeff Jasper*  
Director of Highway Design

**DATE:** November 5, 2010

**SUBJECT:** Changes in Guardrail End Treatments

As we inspect the installation of guardrail and end treatments our personnel are faced with new and innovative guardrail treatments that may not be in compliance with our Standard Drawings. Or in some cases permissible alternates are listed in the Standard Drawing but the drawing itself does not reflect this alternative. In the past, inspectors could then look to the Sepia Drawing list found at: <http://transportation.ky.gov/design/standard/pdf2008/stdtbi.htm>.

The Sepia Drawing List has approved drawings which have been updated, but have not been incorporated into the Standard Drawing Book. Unfortunately, this list has had trouble keeping up with the changes that are being made by the guardrail industry. A list of guardrail shop drawings that are approved by the Division of Highway Design but not yet incorporated into the Sepia List can be found at: <http://transportation.ky.gov/design/standard/pdf2008/approvedshopdrawings.htm>.

Effective immediately, if guardrail is being installed on a project, the inspector will need to first check that it is per the approved Standard Drawing, if not then check the Sepia Drawings on the above web link, if not there then check the approved list of guardrail end treatment shop drawings. If the guardrail end treatment in question does not meet any of these levels of approval (standards, sepias, or shop drawings) then it shall not be installed on the project. The inspector, through the Section Engineer, should not allow the Cabinet to be placed in the position of multiple installed end treatments of questionable value.

If you have any questions, contact the Division of Construction.

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