

**KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, 2015 EDITION**

**Add a new SECTION to DIVISION 800:**

**TAPERED PAVEMENT EDGE**

**1.0 DESCRIPTION**

Construct a tapered pavement edge to the dimensions shown and at locations designated in the Contract Documents.

**2.0 MATERIALS**

Use the same material as the adjoining pavement or shoulder.

**3.0 CONSTRUCTION**

**a. HMA Pavement.** Attach a device to the paver screed to confine material at the end gate and extrude and compact the asphalt material in a wedge. Maintain contact between the device and adjoining pavement shoulder surface; and allow automatic transition to cross roads, driveways and obstructions. Use the device to constrain the asphalt head, reducing the area and increasing the density of the extruded profile. Use of a single plate strike off is prohibited. The following are approved devices meeting this specification:

TransTech Systems, Inc. 1594 State Street  
Schenectady, NY 12304  
Telephone: 800.724.6306  
Website: [www.transtechsys.com](http://www.transtechsys.com)

Advant-Edge Paving Equipment, LLC 33 Old Niskayuna Road  
Loudonville, NY 12211  
Telephone: 814-422-EDGE (3343)  
Website: [www.advantedgepaving.com](http://www.advantedgepaving.com)  
E-mail: [sales@advantedgepaving.com](mailto:sales@advantedgepaving.com)

Carlson Paving Products 18425 50th Ave. E  
Tacoma, WA 98466  
Telephone: 253-278-9426  
Website: [www.carlsonpavingproducts.com](http://www.carlsonpavingproducts.com)

Troxler Electronic Laboratories, Inc. 3008 E. Cornwallis Rd  
PO Box 12057  
Research Triangle Park, NC 27709  
Telephone: 877-876-9537  
Website: [www.troxlerlabs.com/products/paving.php](http://www.troxlerlabs.com/products/paving.php)

Alternative devices may be approved by the Field Materials Engineer. The Engineer may require proof that the device has been used on previous projects with acceptable results, or may require a test section constructed prior to the beginning of work to demonstrate wedge compaction to the Engineer's satisfaction.

The Engineer may allow short sections of handwork when necessary for transitions at driveways, intersections, interchanges and bridges.

**b. PCCP Pavement.** Modify the paver screed to obtain a tapered pavement edge that meets the final cross-section detailed in the Contract Documents.

#### **4.0 MEASUREMENT AND PAYMENT**

The Engineer will not measure the tapered pavement edge for separate payment. Unless otherwise shown in the Contract Documents, the tapered pavement edge will be subsidiary to the adjoining pavement or shoulder bid item.

11-09-15  
Feb-16 Letting