

**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

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

Carlson Paving Products 18425 50th Ave. E
Tacoma, WA 98466
Telephone: 253-278-9426
Website: 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

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. Material quantities for the tapered pavement edge will be included in those quantities.

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