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.