# HOT MIX ASPHALT SURFACE REMOVAL – BUTT JOINT

Revised on: 01/30/2018

This work shall be done in accordance with Article 406 of the Standard Specifications at locations shown on the plans and/or as directed by the Engineer.

Add the following to Article 406.08:

“Butt joints shall be constructed in a time not to exceed 72 hours prior to the placement of the hot mix asphalt surface course.  *A temporary hot mix asphalt ramp shall be constructed immediately after the construction of the butt joint or before the lane/entrance is opened to traffic.*  Failure to provide ramps will result in a Traffic Control Deficiency for each location, per day. This work will be required at the terminus of all routes to be resurfaced, at each side road leg and at each driveway entrance that intersects the route.”

Temporary Hot Mix Asphalt Ramps shall consist of HMA Surface Course, N50.

At the request of the Engineer, before a construction butt joint and temporary ramp are opened to traffic, the Contractor shall install one “BUMP” sign in each direction.  The signs shall be placed approximately 100 feet in advance of butt joints at locations where traffic does not come to a complete stop and approximately 10 feet or less in advance of butt joints at locations where traffic is required to come to a complete stop (such as side streets or major commercial entrances) or as directed by the Engineer.  The signs shall not be removed until after the hot mix asphalt surface course has been placed on the roadway up through the butt joint.

These signs shall have minimum dimensions of 48 inches by 48 inches and have a black legend and border on an orange reflectorized background.  The legend shall read:

“BUMP”

Hot mix asphalt surface removal – butt joints will also be required at private entrances to provide a smooth transition between the driveway and the new pavement at all locations. Refer to the schedule of quantities and the typical sections for the depth of the removal.

Add the following to Article 406.14:

“The ‘BUMP’ signs shall not be paid for separately but shall be considered incidental to HOT MIX ASPHALT SURFACE REMOVAL – BUTT JOINT which shall include all labor, materials, and equipment necessary to complete the work described above.”