

ITEM 502.9002 04 - CLEAN AND FILL JOINTS, CRACKS, SPALLS AND DEFECTIVE AREAS IN PORTLAND CEMENT CONCRETE PAVEMENT

DESCRIPTION:

This work shall consist of removal of defective unsound concrete, cleaning and filling unsealed joints, cracks, spalls and faulting in the existing PCC and composite pavement prior to application of a new HMA paving course.

MATERIALS:

Materials will conform to the following subsections of the Standard Specifications:

Plant Production	401
Hot Mix Pavements	402
Tack coat	407

CONSTRUCTION DETAILS:

Clean all packed dirt, vegetation and extraneous materials from the unsealed and inadequately sealed joints and cracks greater than 50 mm in width to a depth equal to a minimum of twice the width of the joint or crack. In addition, all loose concrete or unsound concrete shall be removed to sound concrete material. All spalls and potholes greater than 75 mm in diameter shall be cleaned to sound concrete. Longitudinal and transverse faulting greater than 10 mm shall be shimmed to the satisfaction of the Engineer. This work shall be done prior to placing new HMA paving course.

Keep joints, cracks, spalls, and potholes clean until the filling and paving operations are completed.

Fill all cleaned joints, cracks, spalls, potholes, defective areas, and faulting with HMA meeting the requirements of Item *Shim Course F9, Hot Mix Asphalt*. Prior to filling, all exposed surfaces will require tack coat material.

METHOD OF MEASUREMENT:

This work will be measured on a lump sum basis for work satisfactorily completed in a manner approved by the Engineer.

BASIS OF PAYMENT:

Payment includes the cost of all labor, materials, and equipment necessary to complete the work.