

ITEM - FULL DEPTH SLAB REPAIRS (PCCP)

The work under this item shall consist of the removal and replacement of PCCP slabs or portions thereof as specified in Section 402 of the Standard Specifications with the following additions:

After the hole has been drilled, compressed air shall be used to clean and dry hole prior to dowel placement. The grout or epoxy shall be placed in the back of the dowel hole using a flexible tube or long nozzle that deposits the material to the rear of the dowel hole. The dowel shall be inserted into the hole with a slight twisting motion so that the material in the back of the hole is forced up and around the dowel bar. A retention disk shall be slipped tightly over the dowel to prevent the anchoring material from flowing out of the hole. The retention disk shall be as detailed on the Project Plans.

Approximately _* full slabs and _* partial slabs will require full depth removal and replacement which totals approximately _* square yards. The exact quantities may vary from this estimate.

The existing PCCP is approximately _ inches thick.

DESIGNER:

* Number of slabs and approximate area (square yards) to be repaired shall be determined during the field review.

When required, location and special details of full and partial slab repair shall be included in the Materials Design Report.