

**ITEM 01502.03 M - FULL DEPTH PORTLAND CEMENT CONCRETE (PCC)
LIFT OUT**

DESCRIPTION. Saw cut, lift out, and dispose of PCC pavement.

MATERIALS. None Specified.

CONSTRUCTION. Make full depth saw cuts around the area to be lift out. Set the saw cut depth to minimize subbase disturbance. Make saw cuts either:

1. At the Engineer-approved repair boundaries such that the saw cuts become the transverse and longitudinal joints for the repair. In this case, use a diamond blade saw equipped with cutting guides, blade guards, water cooling systems, dust controls, and cut depth control. Make straight saw cuts that result in smooth vertical faces around the repair perimeter. Over cut the saw cut intersections to ensure smooth vertical faces at the repair corners.
2. Inside the Engineer-approved repair boundaries to facilitate lift out without damaging the repair boundaries. In this case, use any saw capable of making full depth saw cuts.

Drill holes and insert lift pins into the concrete to be removed. Lift out and dispose of the concrete such that there is minimal disturbance to the subbase and no damage to any adjacent curb, drainage structure, or utility.

If removal saw cuts were made at the repair boundaries, lift out such that there is no damage to the surrounding pavement to remain in place. If removal saw cuts were made inside the repair boundaries, make full depth saw cuts at the repair boundaries as described above in (1) and remove concrete between the saw cuts and the previously lift out concrete such that there is no damage to the surrounding pavement to remain in place and minimal disturbance to the subbase.

METHOD OF MEASUREMENT. The Engineer will compute the square meters of pavement removed based on the Engineer-approved repair areas marked on the pavement prior to repair.

BASIS OF PAYMENT. In the unit bid price, include the cost of all labor, equipment, and materials to saw cut, lift out, and dispose of the concrete. No additional payment will be made for extra work required by the Engineer to repair damage to the adjacent pavement incurred during any operation or additional saw cuts made to inside the repair boundaries to facilitate lift out. Additional payment will be made for extra work required by the Engineer if the original repair area did not completely extend into sound concrete.