

## SECTION 1041—SCARIFICATION

**1041.1 DESCRIPTION**—This work is scarifying existing concrete bridge decks to a minimum 5 mm (1/4-inch) uniform depth and a maximum uniform depth as indicated, in preparation for placing a concrete or mortar wearing surface.

**1041.2 MATERIAL**—Not used.

### 1041.3 CONSTRUCTION—

**(a) General.** Saw cutting and chipping with pneumatic hammers may be used to remove surfaces on areas inaccessible to a scarifying machine. Do not use pneumatic hammers larger than nominal 15 kg (30-pound) class. Do not use triple-headed tampers fitted with star drills less than 50 mm (2 inches) in diameter.

Completely remove by hand, power broom, vacuum, or other approved means, all broken concrete and laitance resulting from the scarifying operation and satisfactorily dispose of this material. Do not flush debris. Remove debris at the end of each work day. Clean debris from scuppers and downspouts as needed. Do not allow construction vehicles or equipment, other than power brooms, on the scarified deck surface, unless the surface is adequately protected to prevent contamination.

**(b) Equipment.** Scarify using a self-propelled machine capable of preparing 850 m<sup>2</sup> (1,000 square yards) per day. The equipment used for scarification is required to remove 5 mm (1/4 inch) across the cutting path in one pass.

### 1041.4 MEASUREMENT AND PAYMENT—Square Meter (Square Yard)

For 5 mm (1/4-inch) uniform depth of scarification satisfactorily completed. When depths greater than 5 mm (1/4 inch) are specified, the Department will pay for each 5 mm (1/4-inch) increment of depth separately, regardless of how many passes are made with the scarifier.