

Section 340 Cracked and Seated Pavement

340.1 Description

- (1) This section describes cracking and seating existing concrete pavement to create a stable construction platform for a pavement overlay.

340.2 (Vacant)

340.3 Construction

340.3.1 Equipment

- (1) Use a spade or guillotine type breaker mounted on a vehicle and capable of controlled forward and transverse movement. The breaker must be capable of exerting a minimum of 12,000 foot-pounds of energy.
- (2) Use 10-ton or heavier vibratory rollers operated at an engineer-approved frequency and amplitude.

340.3.2 Cracking and Seating

- (1) Crack the pavement full depth while maintaining aggregate interlock between the pieces. Do not unduly displace the concrete; damage drainage facilities, utilities, or other property; or destabilize the base or subgrade.
- (2) Crack concrete uniformly across the pavement width into pieces approximately 4 to 8 square feet in area and having their maximum dimension transverse to the pavement centerline. Do not crack concrete within 2 feet of transverse joints, or at other locations designated by the contract or engineer.
- (3) Roll the cracked surface to firmly seat the cracked pieces and produce an even surface. Clean the surface of the cracked and seated pavement before opening to traffic and again just before placing the asphaltic leveling course. Remove dust, dirt, debris, or other foreign or loose material.

340.4 Measurement

- (1) The department will measure Cracking and Seating by the square yard acceptably completed.

340.5 Payment

- (1) The department will pay for the measured quantity at the contract unit price under the following bid item:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
340.0100	Cracking and Seating	SY

- (2) Payment is full compensation for cracking, rolling, and cleaning the concrete pavement.