SECTION 175
CRACKING AND RESEATING EXISTING
CONCRETE PAVEMENT

175-1 Description.
Perform controlled cracking of concrete pavement and reseating of the cracked slabs, by
rolling, tamping, etc., on the underlying subgrade to provide a firm base for asphalt concrete
surfacing.

175-2 Equipment.
175-2.1 For Cracking: Provide pneumatic or gravity-type breakers, or other specifically
approved equipment that ensures controlled cracking to the size and extent of uniformity, etc.,
specified. Control the fall of gravity-type breakers by leads so that the fall will be straight and
vertical. Use hammers for both pneumatic and gravity-type breakers of a type that will crack the
concrete cleanly and not punch or unnecessarily shatter the concrete.
175-2.2 For Reseating Provide vibratory compacting equipment or traffic rollers. Use
traffic rollers that weigh at least 15 tons.

175-3 Construction Requirements.
175-3.1 Protection of New Construction and Adjacent Structures: Perform cracking
and reseating work prior to beginning all new construction which this work might endanger or
disturb. Perform cracking and reseating in a manner that will not damage any existing structures
which are to remain, and repair any damage to such structures that this work causes by this work
at no expense to the Department.
175-3.2 Cracking and Seating: For the cracked slabs, make clean fractures, as near
vertical as practicable. Do not punch the pieces into the subgrade, but firmly seat them thereon,
to as uniform a contour as is practicable.
175-3.3 Special Requirements for Asphalt-Surfaced Pavement: Where the existing
concrete pavement is covered with an asphalt surface, remove the asphalt surfacing (after the
cracking operation) on test areas approximately 10 by 10 feet, at locations selected by the
Engineer, in order to determine if the required results are being obtained in the cracking
operations. Prepare at least one such test area for each day's operation, and prepare additional
areas if deemed necessary by the Engineer.
175-3.4 Dimensions of Slabs: Ensure that the cracked slabs have no dimension greater
than 3 feet. In the event that the required results in the cracking are not being obtained, adjust the
spacing of blows or the height of drop of the blows as necessary to obtain the required results
with the equipment being used.

175-4 Method of Measurement.
The quantity to be paid for will be the plan quantity, in square yards, of existing concrete
pavement acceptably cracked and reseated on the subgrade.

175-5 Basis of Payment.
Price and payment will be full compensation for performing and completing all work
specified in this Section.
Payment will be made under:
Item No. 175- 1- Reseating Concrete Pavement - per square yard.