

## 325 Pulverized and Re-laid Pavement

### 325.1 Description

- (1) This section describes full depth in-place pulverizing of the existing asphaltic pavement along with a portion of the underlying base and relaying the pulverized material to construct a new base.

### 325.2 (Vacant)

### 325.3 Construction

- (1) Pulverize the full depth of the existing asphaltic pavement until 97 percent or more will pass the 2-inch sieve. Also pulverize the existing base to the depth the plans show and mix with the pulverized asphaltic pavement. Windrow material as construction operations dictate.
- (2) Immediately after pulverizing, relay the material with a paver, grader, or both a paver and grader.
- (3) If sufficient material is available at a given location, match the lines, grades, and cross slopes the plans show. If there is insufficient material at a given location, shape the available material to create a smooth profile and cross slope for a good ride. Eliminate localized bumps, depressions, and ruts. Unless the engineer specifically directs, the contractor is not required to haul material from one location on the project to another.
- (4) Immediately after relaying, compact the re-laid material first with either a rubber tired roller or vibratory padfoot roller and second with a vibratory steel roller. Add water, as required, both before and during compaction. Compact each layer to the extent required for standard compaction under [301.3](#). Use compaction equipment as follows:
  1. For a compacted lift of 6 inches or less, use equipment as specified in [301.3.1](#).
  2. For a compacted lift from 6 to 8 inches, use a 12.5-ton or heavier vibratory padfoot roller and an 8-ton or heavier vibratory steel roller.
  3. For a compacted lift greater than 8 inches, split into lifts less than 8 inches and use the equipment specified for those lift thicknesses.
- (5) Perform each day's pulverize and relay operations to avoid leaving abrupt longitudinal differences between adjacent lanes. Grade shoulders adjacent to pulverized areas by the end of each work day to provide positive drainage of the pavement. Repair surface damage caused by intervening construction or public traffic immediately before paving as necessary to provide a good riding pavement.

### 325.4 Measurement

- (1) The department will measure Pulverize and Relay by the square yard acceptably completed, measured using the centerline length and the width from outside to outside of completed base, but limited to the width the plans show or the engineer directs.

### 325.5 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>
325.0100	Pulverize and Relay	SY

- (2) Payment is full compensation for pulverizing, windrowing, relaying, adding water, shaping, and compacting. If the engineer requires hauling material from one location on the project to another, the department will pay for that hauling as extra work.
- (3) Payment also includes water for compaction and dust control except, if the contract contains the Water bid item, the department will pay separately for compaction and dust control water under [624.5](#).