SECTION 330 MILLED AND RE-LAID PAVEMENT

330.1 Description

(1) This section describes partial depth in-place milling of the existing asphaltic pavement and relaying the milled material to construct a new base.

330.2 (Vacant)

330.3 Construction

(1) Mill the existing asphaltic pavement to the depth the plans show and until 100 percent will pass the 1 1/2-inch sieve. Windrow material as construction operations dictate.

(2) Immediately after milling, relay the material with a paver, grader, or both a paver and grader.

(3) Match the lines, grades, and cross slopes the plans show. 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 inches 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 mill and relay operations to avoid leaving abrupt longitudinal differences between adjacent lanes. Repair surface damage, caused by intervening construction or public traffic, immediately before paving as necessary to provide a good riding pavement.

330.4 Measurement

(1) The department will measure Mill 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.

330.5 Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
330.0100	Mill and Relay	SY

(2) Payment is full compensation for milling, windrowing, relaying, furnishing and adding water, shaping, compacting, and removing and disposing of excess material. 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 as specified in 624.5.