

SECTION 025202
SCARIFYING AND RESHAPING BASE COURSE

1. DESCRIPTION

"Scarifying and Reshaping Base Course" shall consist of scarifying and reshaping the existing base course (with or without asphalt surface) to the line, grade and section as indicated on the drawings.

2. CONSTRUCTION METHODS

The existing base and surface shall be scarified to the width and depth indicated on the drawings. Subgrade shall remain undisturbed, unless indicated otherwise on the drawings. Any asphalt surfacing shall be broken into particles no larger than 2 ½ inches. The asphalt surfacing shall then be uniformly mixed with the existing base. Additional base material, where required to achieve the lines and grades shown on the drawings, shall also be added to and uniformly mixed with the existing scarified base material. If indicated on the drawings, geogrid shall be installed in the pavement section.

The base material shall be shaped and rolled after mixing and allowed to set at least 48 hours before final compaction. Moisture content shall be maintained in the material during the 48-hour period. Material shall be sprinkled with water or aerated to optimum moisture content, and compacted in layers (10-inch maximum loose depth) to a minimum density of 98% Modified Proctor density (AASHTO T180), at a moisture content on the wet side of optimum (+3% maximum). Use mechanical tamps in areas inaccessible to rollers.

Upon completion of compaction, the surface shall be smooth and shall conform to line, grade and section as shown on the drawings. Areas with any deviation in excess of 1/4 inch in cross-section, and in lengths of 16 feet measured longitudinally, shall be corrected by loosening, adding or removing material, reshaping, and re-compacting by sprinkling and rolling. Moisture content shall be maintained on the wet side of optimum (+3% maximum) until paving is complete.

If required, lime shall be applied in the amount indicated on the drawings. Lime shall be applied and the treated base mixed, cured, compacted and finished in accordance with City Standard Specification Section 025210 "Lime Stabilization."

3. MEASUREMENT AND PAYMENT

Unless otherwise specified on the Bid Form, scarifying and reshaping base course shall not be measured and paid for separately, but shall be subsidiary to other work.