

ITEM 06303.52 M - SHOULDER PREPARATION FOR ASPHALT OVERLAY

DESCRIPTION

This work shall be performed on existing shoulders and consist of grading and incorporating new subbase course material or removing excess material as necessary to prepare a uniform, compacted subbase surface in conformity with the lines and grades as shown on the plans or as ordered by the Engineer.

MATERIALS

When additional material is necessary to bring shoulders to proper subbase grade and/or cross slope, it shall meet the material requirements of Item 304.06 M, Subbase Course Optional Type except that Type 1 material used under Option B shall have 98% - 100% of the material, by weight, passing the 50 mm sieve.

CONSTRUCTION DETAILS

This work shall consist of the following:

- A. Removing and disposing of sod and other unsuitable material on the shoulder prior to performing the work in paragraphs B, C and D. Excess material shall be disposed of in accordance with the requirements of Subsection 203-3.08 - Disposal of Surplus Excavated Materials.
- B. Scarifying or milling the shoulder to a depth of 75 mm below existing shoulder grade (after removal of unsuitable material). The scarification or milling shall not damage the adjoining pavement or subbase and shall produce a material size that can be graded to a uniform cross slope.
- C. Incorporating subbase course material, when necessary, to bring the top surface to the tolerances noted in paragraph "D".
- D. Compact the shoulder area in accordance with the requirements of Subsection 203-3.12, compaction. After compaction the top surface shall be within a tolerance of ± 6 mm of true line and grade.

METHOD OF MEASUREMENT

The work shall be measured as the number of square meters of satisfactorily prepared shoulder computed from payment lines shown on the plans or from revised payment lines established in writing by the Engineer.

BASIS OF PAYMENT

The unit price bid for this work shall include the cost of furnishing all labor, material and equipment necessary to complete the work.