

ITEM 01203.50 M - GRADING AND SHAPING SHOULDERS AND FILLING SIDE SLOPES

DESCRIPTION:

The Contractor shall grade and shape shoulders, excavate or fill slopes to provide for satisfactory transverse drainage and prepare a uniform compacted surface for the installation of shoulder stabilization or resurfacing, and provide a smooth and stable transition from the shoulder to the sideslope within the limits indicated on the plans or established by the Engineer.

MATERIALS:

Material necessary to bring shoulders up to designed grade and/or cross slope shall be as specified in the contract documents or approved by the Engineer.

Material necessary to bring the side slopes to the grade indicated on the plans or as ordered by the Engineer shall meet the requirements of Subsection 203-2.02A, Subgrade Area Material.

CONSTRUCTION DETAILS:

This work shall include the following:

1. Removing and disposing of sod, shoulder stabilization material and other excess shoulder or sideslope materials to the limits indicated on the plans or established by the Engineer. This material shall be disposed of in accordance with the requirements of Subsection 203-3.08, Disposal of Surplus Excavated Materials.
2. Grading the shoulder to a uniform cross slope so that after compaction the surface shall not extend above nor more than 13 mm below the grade indicated on the plans (or established by the Engineer). Low shoulders shall be brought up to proper grade with materials indicated on the plans or approved by the Engineer.
3. Compacting the shoulder area to the satisfaction of the Engineer.
4. Grading of side slopes shall be as indicated on the plans or as ordered by the Engineer.

METHOD OF MEASUREMENT:

This work will be measured by the linear meter along each edge of pavement where such work is performed.

BASIS OF PAYMENT:

The unit price bid per linear meter shall include the cost of all labor, material and equipment necessary to complete the work, including fill material necessary to re-establish side slopes. No additional payment will be made for material used to back up shoulders or fill in other low areas unless such payment is specifically indicated on the plans or ordered by the Engineer.

DISAPPROVED BY E109-024