

In every case when test rolling is called for on an embankment, test the embankment 2 feet (0.6m) below finish subgrade elevation also test the subgrade at the finished subgrade elevation in both embankments and cut sections.

203.05. METHOD OF MEASUREMENT.

Test rolling will be measured by the lump sum.

203.06. METHOD OF PAYMENT.

Test rolling will be paid for at the Contract unit price as follows:

TEST ROLLING.....LUMP SUM

Such payment will provide full compensation for furnishing all equipment, labor, water, and incidentals as may be required to achieve test rolling and meet the requirements of these specifications.

**SECTION 205
SALVAGING TOPSOIL**

205.01. DESCRIPTION.

This work shall consist of salvaging available natural topsoil from areas of excavation and embankment, then stockpiling and/or placing material on the completed areas as shown on the Plans or designated by the Engineer.

205.02. MATERIALS.

Soils exhibiting vegetative matter, grass roots, or other characteristics common to surface soils shall be deemed topsoil material. Areas where topsoil is to be salvaged shall be shown on the plans or designated by the Engineer.

205.03. EQUIPMENT.

The equipment for salvaging, stockpiling, and spreading the soil shall be approved by the Engineer.

205.04. CONSTRUCTION METHODS.

Where soil is to be salvaged, clear all of brush or other objectionable material, such as rock or shale. Incorporate weeds and tall grasses over 1 foot (0.3m) into the topsoil after they have been mowed. Excavate the soil to be salvaged to a depth that removes all material described in subsection 205.02. The depth shown on the plans is approximate and should be used only as a guide for determining the quantity on the project. Stockpile the topsoil in a manner approved by the Engineer in those areas shown on the Plans or determined by the Engineer.

- **Type A-Salvaged Topsoil.** Type A salvaged topsoil is the existing soil used as is. Finish the roadway excavation and embankment areas in reasonably close conformity to the lines and grades shown on the Plans or established by the Engineer. Prior to placing the salvaged soil, apply the specified fertilizer at the rate shown on the Plans. Spread the salvaged soil approximately 5 inches (130 mm) thick unless otherwise directed by the Engineer.

- **Type B-Salvaged Topsoil.** Type B salvaged topsoil is existing soil used in accordance with method B broadcast sprigging operations in Subsection 230.04(e). Prior to placing the salvaged topsoil, apply the specified fertilizer at the rate shown on the Plans. Stockpile the topsoil in a manner approved by the Engineer in those areas shown on the Plans or determined by the Engineer.

205.05. METHOD OF MEASUREMENT.

Measure both *type A and type B salvaged topsoil* in a stockpile by the cubic yard (cubic meter) in accordance with Subsection 109.01(a). This measurement will not be subtracted from excavation or embankment quantities. When designated on the plans and estimated quantities do not exceed 5000 cubic yards (3820 cubic meters), type A salvaged topsoil may be paid as a lump sum and will not be measured.

NOTE: Lump sum will not be used if estimated quantities exceed 5000 cubic yards (3820 cubic meters). Additional or second handling as defined in Subsection 202.02(a) will not be measured for payment. Type A salvaged topsoil will be measured as fifty-percent complete when the material has been removed from areas of excavation and embankment. Type B salvaged topsoil will be measured as 100-percent complete when stockpiled.

205.06. BASIS OF PAYMENT.

Accepted salvaged topsoil type A or B, measured as provided above, will be paid for at the contract unit price for as follows:

TYPE A-SALVAGED TOPSOIL.....LUMP SUM OR CUBIC YARD (CUBIC METER)
TYPE B-SALVAGED TOPSOIL.....CUBIC YARD (CUBIC METER)

Such payment shall be full compensation for furnishing all materials, equipment, labor and incidentals to salvage, stockpile and otherwise handle the materials as shown on the Plans and meet the requirements of these Specifications.

SECTION 209 MACHINE GRADING

209.01. DESCRIPTION.

This work shall consist of that class of grading in which the material to be excavated will approximately make the fills, and which can be completed principally by heavy machine blading supplemented with sufficient equipment to accomplish the necessary drifting and hauling. The work shall apply only to those sections of road where excavation does not exceed 5000 cubic yards (3820 cubic meters) balanced throughout each mile (1.6 kilometer) of road as specifically designated on the Plans.

209.04. CONSTRUCTION METHODS.

Machine grading shall include all necessary drifting or hauling of excavated material, plowing, scarifying, blading, removing stone and boulders from the roadway, compacting, and shaping to bring the roadbed to a uniform grade, and the typical cross section and approximate grade elevation shown on the Plans.