

Accepted quantities as measured above will be paid for at the contract unit price for the following:

- (A) UNCLASSIFIED EXCAVATION CUBIC YARD (CUBIC METER)
- (B) MUCK EXCAVATION CUBIC YARD (CUBIC METER)
- (C) UNCLASSIFIED BORROW CUBIC YARD (CUBIC METER)
- (D) SELECT BORROW CUBIC YARD (CUBIC METER)
- (E) EMBANKMENTS CUBIC YARD (CUBIC METER)
- (F) PRESPLITTING OF ROCK LINEAR FEET OF DRILLING
(METER OF DRILLING)
- (G) EARTHWORK LUMP SUM

Such payment shall be full compensation for furnishing all materials, equipment, labor and incidentals to complete the work as specified.

NOTE: When water is not specified as a pay item for use in embankment or excavation items in the contract, the water used will not be measured or paid for as a separate item but will be considered incidental to the work.

SECTION 203 TEST ROLLING

203.01. DESCRIPTION.

This work shall consist of the test rolling with heavy pneumatic tired rollers when shown on the Plans or required by the Specifications.

203.02. MATERIALS.

In the event test rolling discloses soft, yielding, or otherwise unstable areas, correct such areas by removing all unsuitable material and replacing it with suitable material. Demonstrate the satisfactory correction of any area by test rolling the corrected area.

203.03. EQUIPMENT.

Heavy pneumatic-tired rollers shall have a minimum of 7 wheels abreast. The tires must be of such size and ply that tire pressures shall not be less than 50 psi (350kPa) for rolling operations. The roller wheels and axles shall be so designed that each wheel will carry an approximately equal load. The roller shall have a loading platform suitable for loading with ballast sufficient to obtain a load of not less than 7,870 pounds (3,570 kg) per wheel. The Contractor shall furnish the Engineer with certified weights of the empty roller and weights of the ballast.

The rolling equipment shall be capable of operation within the limits of the Specification, and must be able to turn without damage to the work being tested. Rolling equipment shall be approved by the Engineer.

203.04. CONSTRUCTION METHODS.

Roll the area to be tested with at least 2 passes or 1 complete coverages. Operate the roller at speeds between 2 and 10 miles (3 and 16 kilometers) per hour as directed by the Engineer.

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.