

SECTION 207 -- SALVAGING AND PLACING TOPSOIL

207.01 -- Description

The Contractor shall remove topsoil from cut areas and areas to be covered by embankments and place the topsoil at the locations indicated in the plans when "Salvaging and Placing Topsoil" is shown in the bid proposal "Schedule of Items".

207.02 -- Material Requirements

1. The topsoil material shall be loam, sandy loam, silty clay loam, or clay loam humus-bearing soils.
2. The Engineer must approve all topsoils.

207.03 -- Construction Methods

1. a. The Contractor shall clear and grub the topsoil areas before the topsoil is removed.
b. Soils below the designated topsoil layer shall not be incorporated into the salvaged topsoil.
2. Topsoil may be stockpiled at any location within the right-of-way which will not impair drainage when it is not placed directly on the designated areas.
3. a. Areas to be covered with topsoil shall be undercut or underfilled so that, when covered to the required depth with topsoil, the finished work shall conform to the lines, grades, slopes, and typical cross sections shown in the plans.
b. Areas to be covered shall be loosened by tilling, harrowing, or discing to a depth of at least 50 mm.
c. Harrowing, discing, or both may be required to assist in breaking down clods or lumps to provide a uniform texture to the topsoil.
d. Heavier clay bearing loam topsoils used on sandy areas shall be harrowed or disced to mix the two soils.
4. Rocks, twigs, large clods which will not break down, and other foreign material shall be removed; and the entire surface shall be dressed to present a uniform appearance.
5. a. Rolling of the topsoil will not be required except for that which is placed on the shoulders.
b. Topsoil placed on the shoulders shall be compacted with at least two complete coverages over the area with a multiple wheel, pneumatic-tired roller meeting the requirements of Subsection 205.03, Paragraph 14.c.(2).

6. a. It shall be the Contractor's responsibility to determine the volume of topsoil required to complete the work.

b. Topsoil material excavated in excess of the quantity required to complete the work shall be disposed of in a manner satisfactory to the Engineer.

207.04 -- Method of Measurement

"Salvaging and Placing Topsoil" is measured by the square meter of surface area where the topsoil is placed as a surface treatment.

207.05 -- Basis of Payment

<u>Pay Item</u>	<u>Pay Unit</u>
Salvaging and Placing Topsoil	Square Meter (m ²)

2. The quantity of roadway excavation to be measured for payment will not include excavation made below embankment areas to obtain topsoil or excavation made in undercutting slopes, ditches, and shoulders in preparing such areas for the placement of topsoil. This excavation is subsidiary to "Salvaging and Placing Topsoil".

3. Topsoil quantities shall not be deducted from the excavation quantities.

4. Payment is full compensation for all work prescribed in this Section.