

## SECTION 16

### OPTIONED BORROW EXCAVATION

#### 16.1 DESCRIPTION

A. General:

This work consists of the removal and utilization of material obtained from optioned sources.

B. Related Work Items:

Section 10 - Clearing and Grubbing  
Section 12 - Roadway and Drainage Excavation  
Section 14 - Embankment  
Section 15 - Disposal of Surplus Excavation and Waste  
Section 17 - Salvaging, Stockpiling, and Placing Topsoil  
Section 70 - Seeding  
Section 71 - Fertilizing  
Section 72 - Mulching

#### 16.2 MATERIALS (not specified)

#### 16.3 CONSTRUCTION REQUIREMENTS

- A. Suitable materials removed from optioned borrow sources shall be used in the formulation of embankments as set forth in Section 14.

Optioned borrow sources shall be left and maintained in a suitable condition for accurate measurement and pleasant appearance, and in accordance with grades, slopes, and other requirements of the option agreement.

- B. Replacement of topsoil, fertilizing, seeding, and other operations necessary for restoration of the pit shall be done in accordance with the terms of the contract.

#### 16.4 METHOD OF MEASUREMENT

Optioned borrow excavation will be measured in its original position by cross sectioning. Final cross-sections will be taken following replacement of topsoil. Volumes will be computed in cubic yards to the nearest whole cubic yard by the average end area method.

The quantity of salvaged topsoil which is stockpiled from the optioned borrow sources will be added to and included as option borrow excavation.

Seeding, fertilizing, and mulching for optioned borrow will be measured as per Sections 70, 71, and 72 respectively, unless modified by other contract provisions.

The quantity of topsoil stockpiled and replaced on optioned borrow sources will be determined by measuring the stockpiles just prior to removal of the material from such stockpiles.

## **16.5 BASIS OF PAYMENT**

Optioned borrow excavation will be paid for at the contract unit price per cubic yard. Payment will be full compensation for furnishing the material on the project and for furnishing materials (except topsoil), labor and incidentals required for restoration of the pit to the specified condition.

Topsoil which is stockpiled and replaced on the optioned borrow source will be paid for at the contract unit price per cubic yard for "Placing Topsoil".

Seeding, fertilizing, and mulching for optioned borrow will be paid for as per Sections 70, 71 and 72 respectively, unless modified by other contract provisions.

**END OF SECTION**