

CLAY BORROW

****From Danville FEGC 028-3(32)**

- xx. DESCRIPTION. This work shall consist of constructing an impervious cut-off trench with specified material as detailed on the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 203 of the Standard Specifications.

- xx. MATERIALS. Clay borrow shall be obtained from approved sources and shall consist of satisfactory impervious clayey soil. The clay borrow shall have a minimum plasticity index of 11 (eleven), as determined by AASHTO T 90, and shall be classified as CL or CH by the Unified Classification System.

- xx. CONSTRUCTION REQUIREMENTS. Clay borrow shall be placed within the limits designated on the Plans in uniform horizontal layers not exceeding 150 mm (six inches) (loose measurement) and shall be compacted to the satisfaction of the Engineer before each new layer is placed.

Density requirements will not apply to the placement of clay borrow. In lieu thereof, the material shall be compacted to a uniform density to the satisfaction of the Engineer. The desired water content of clay borrow for best placement is about 2% below optimum; however, this is flexible providing a workable material is supplied and approved by the Engineer.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Clay Borrow) to be measured for payment will be the number of cubic meters (cubic yards) complete in place measured within the limits specified on the Plans or as directed by the Engineer.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Clay Borrow) will be paid for at the Contract unit price per cubic meter (cubic yard). Payment will be full compensation for performing the work specified and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

| <u>Pay Item</u> | <u>Pay Unit</u> |
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| 900.608 Special Provision (Clay Borrow) | Cubic Meter (Cubic Yard) |