

303 - FLY ASH TREATED SUBGRADE

303.1 DESCRIPTION

This work shall consist of constructing one or more courses of a mixture of soil, fly ash, and water, in accordance with Section 303 of the Standard Specifications except as otherwise modified herein.

303.2 MATERIALS

All fly ash materials shall conform to Section 2005 of the Standard Specifications, and water used for fly ash modified subgrade shall conform to Section 2402 of the Standard Specifications.

Water used for fly ash modified subgrade shall be provided by the Contractor.

303.3 CONSTRUCTION REQUIREMENTS

The Contractor shall make every reasonable attempt to utilize the most suitable material on site, as designated by the City Engineer, for preparation of the areas to receive fly ash treatment. Prior to constructing grades in these areas the Contractor shall inform the City Engineer of the materials to be used, in order that tests to determine the suitability of the materials may be conducted.

Fly Ash application equipment shall be approved by the City Engineer one week prior to beginning fly Ash operations. The contractor shall use equipment capable of producing a consistent application rate.

The amount of fly ash to be used for treatment shall be established by the City Engineer, based on laboratory tests on the site materials and specific fly ash to be supplied by the Contractor. The required moisture content shall be established by the City Engineer, based on laboratory tests on the site materials and specific fly ash content to be used for the treatment.

When the thickness is greater than 8 inches, compact multiple lifts of equal thickness with a maximum lift thickness of 8 inches.

Fly ash trimmings shall be removed from the site and disposed of in accordance with all local, state, and federal regulations governing fly ash.

303.4 MEASUREMENT AND PAYMENT

The Engineer will measure the fly ash material by the ton and the manipulation of the fly ash by the square yard.

Payment for "Fly Ash" and "Manipulation for Fly Ash Treated Subgrade" at the contract unit prices bid is full compensation for the specified work.

No separate payment will be made for water required for fly ash treatment.