

SECTION 461 OIL TREATMENT FOR CONCRETE SURFACES

461.1 DESCRIPTION

This work consists of applying a protective oil treatment to designated concrete surfaces. The surfaces for bridges shall include curb and gutter, approach slabs, deck, and curbs. PCC pavement and other miscellaneous concrete surfaces designated shall also be treated.

461.2 MATERIALS

The treating oil shall conform to Section 892.

461.3 CONSTRUCTION REQUIREMENTS

The concrete surfaces designated to receive oil treatment shall be cured using cotton or burlap mats and white polyethylene sheeting according to Sections 380 and 460.

Following the curing period, installation of joint sealer, and just prior to application of the oil treatment, the concrete surface shall be thoroughly cleaned. The concrete surface shall be dry at the time of treatment. The oil treatment shall not be applied until 14 days after the concrete has been placed.

Application of oil treatment shall be accomplished by brush, squeegee, roller, hand sprayer, or power sprayer. The concrete surface shall be at a temperature of not less than 50EF (10EC) at the time of application.

The oil treatment shall be applied in one application. The application shall be at a minimum rate of one gallon per 27 square yards (one liter per six square meters).

461.4 METHOD OF MEASUREMENT

This work will be measured by the gallon (liter) of treating oil satisfactorily applied to the designated concrete surfaces.

461.5 BASIS OF PAYMENT

This work will be paid for at the contract unit price per gallon (liter). Payment will be full compensation for furnishing materials, labor, equipment, and incidentals necessary.