

900 SEWERAGE WORK

ITEM 905 - CONCRETE

- 905.01 Description**
- 905.02 Materials**
- 905.03 General**
- 905.04 Method of Measurement**
- 905.05 Basis of Payment**

905.01 Description. This work shall consist of furnishing and placing Portland cement concrete consisting of a mixture of Portland cement, fine aggregate, coarse aggregate and water, properly proportioned of the various classes of concrete noted on the plans, in accordance with these specifications and to the lines, grades and dimensions shown on the plans, or ordered in writing by the Engineer.

905.02 Materials. Materials shall be as follows:

- 1. Concrete, Class A.....499
- 2. Concrete, Class C.....499

905.03 General. Frequent tests of cylinders as specified in Section 511.04 may be made by the Engineer throughout the work to determine the quality and strength of the concrete. The Contractor shall furnish free of charge all the materials required for testing and shall cooperate in every way to the end that concrete of the desired quality and strength may be obtained. Concrete shall not be placed in water, nor shall water be allowed to rise on or flow over any concrete until it has set at least 24 hours. Immediately before placing concrete, all water, softened material and debris shall be removed from the excavation.

905.04 Method of Measurement. Concrete shown on the plans will be paid for under the respective Items 901 or 904 and no additional payment will be made under this item.

Concrete to be paid for under this item will be measured within the limits, as ordered in writing by the Engineer, of the standard drawings or as specified by the Engineer.

905.05 Basis of Payment. The accepted quantities of Portland cement concrete ordered in writing by the Engineer will be paid for at the contract unit price per cubic yard (cubic meter).

Payment will be made under:

Item	Unit	Description
905	Cubic Yard (Cubic Meter)	Concrete, Class A
905	Cubic Yard (Cubic Meter)	Concrete, Class C