

ITEM 555.9701 16 - CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)

ITEM 555.9702 16 - FOOTING CONCRETE, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)

DESCRIPTION:

This work shall consist of furnishing and placing Class HP concrete for structures, including steel reinforcement as indicated in the contract documents or as directed by the Engineer.

MATERIALS:

All the material requirements of §555-2 and §556-2 shall apply.

CONSTRUCTION DETAILS:

If placement details and bar lists are not included in the contract plans, then the following provisions apply:

1. The Contractor shall submit a minimum of two copies of the bar lists and placement drawings showing the bar locations to the Engineer. The details of the bar list drawing and placement shall meet the requirements of the current edition of the Concrete Reinforcing Steel Institute's publication Reinforcing Bar Detailing. Drawings submitted for the review process the same size and layout as the Plans. Electronic submission is required. Drawings and bar lists shall be clear and legible.
2. The Engineer will transmit the documents to the designer for review for conformance with the design requirements and in accordance with §105-16. The designer will not check lengths, number of bars, weights or bar marks. Corrections will be returned to the Contractor. A review time of two days per placement drawing submitted with a minimum of 15 days for each submission will be allowed upon receipt of the submission. When the documents are satisfactory they will be returned to the Contractor stamped "Approved in Conformance with Design Requirements". The Contractor shall supply the Engineer with five (5) copies of the approved documents. No reinforcement shall be placed until copies of the approved documents are received by the Engineer.
3. Construction details for reinforcing steel shall meet the requirements of §556-3. The reinforcement shall be of the type indicated in the contract documents.
4. Partial submissions that require coordination with other drawings will not be accepted.
5. All the provisions of §555-3 shall apply.

METHOD OF MEASUREMENT:

All the provisions of §555-4 shall apply. Separate measurement of the bar reinforcement will not be made.

BASIS OF PAYMENT:

All the provisions of §555-5 shall apply, except that bar reinforcement will be included. No separate payment will be made for reinforcement.