

**ITEM 563.92 10 M – PRECAST CONCRETE STRUCTURAL APPROACH SLAB FOR
L.I.R.R. BRIDGE**

DESCRIPTION

Under this work, the Contractor shall furnish and install precast concrete structural approach slabs of the size and type, and at the locations as shown on the Contract Drawings. This work shall also include the labor and material to connect the precast concrete approach slab to the abutment with threaded anchor bolts and nuts as shown on the Contract Drawings.

MATERIALS

The material and fabrication requirements of §704-03 of the Standard Specifications shall apply.

Material requirements for the threaded anchor bolts and nuts shall conform to the requirements as indicated on the Contract Drawings.

CONSTRUCTION DETAILS

Precast concrete structural approach slabs shall be laid on the alignment and subbase course as shown on the plans to provide a uniform surface. No installation shall be done at temperatures below 0°C. Precast concrete approach slabs shall not be placed on frozen subbase course as determined by the Engineer. The temperature of the subbase course shall be 2°C or higher. There shall be no snow, frost, or standing water on the subbase course.

The Contractor shall use installation equipment which is not bent, twisted, warped or damaged in any way. All wire ropes for cranes of lifting bars shall be of full sections and shall not be bent, kinked, twisted, torn or stretched. The lifting capacity of each lifting device shall be clearly marked.

After the approach slabs are set in their proper elevation and alignment, threaded bolts shall be connected through openings in the approach slabs and into mechanical couplers in the abutments.

METHOD OF MEASUREMENT

Precast concrete approach slabs will be measured as the number of square meters of precast concrete structural approach slab incorporated in the completed work.

BASIS OF PAYMENT

The unit price bid per square meter shall include the cost of all labor, materials and equipment necessary to complete the work, including reinforcing bars, threaded anchor bolts and nuts, any incidental excavation and backfilling, except that the subbase course will be paid for separately.