

**ITEM 580.05 06 - STRUCTURAL SLAB REMOVAL BY HYDRO-DEMOLITION**

**DESCRIPTION:**

This work shall consist of removing and disposing the concrete slab from prestressed concrete beams, at the locations required by the contract documents. The tie-in reinforcing bars in the prestressed concrete beams shall remain.

**MATERIALS:**

None specified.

**CONSTRUCTION DETAILS:**

The Contractor shall exercise care during the execution of the work to avoid damaging or loosening material that is to remain. All damage caused by the Contractor's operations to material that is to remain shall be repaired or replaced as determined by the Engineer. All repair and replacement work shall be done in a manner satisfactory to the Engineer.

Concrete shall be removed to expose the tops of the prestressed concrete box beams while retaining the tie-in bar reinforcement. The tie-in bar reinforcement is defined as the bar reinforcement which is precast into the prestressed concrete beams. All other reinforcement and wire mesh shall be removed.

Concrete shall be removed from the prestressed concrete beams by hydro-demolition. All provisions of Section 579-3.04 shall apply.

**METHOD OF MEASUREMENT:**

The work will be measured as the number of square meters of concrete removed. Quantities will be determined from field measurements.

**BASIS OF PAYMENT:**

The unit price bid per square meter shall include the cost of all labor, material and equipment necessary to complete the work. No additional payment will be made for removals, repairs or replacements made necessary due to the Contractor's operations.