

## **ITEM 11586.99 M - STRUCTURAL CONCRETE CORING**

### **DESCRIPTION:**

Obtain cores from structures at the locations and depths ordered by the Engineer, and fill the core holes with concrete repair material.

### **MATERIAL REQUIREMENTS:**

Rapid Setting Concrete Repair Material	§701-09
Water	§712-01

### **CONSTRUCTION DETAILS:**

The Engineer will inspect the structure and decide where and to what depth to safely take cores as per the procedure in the Bridge Deck Evaluation Manual under D. Coring.

Obtain 100 mm diameter cores at the designated locations as ordered by the Engineer. The Engineer will inspect the core holes to verify conditions and measure for payment.

Dry, label and package the retrieved cores for the Engineer's possession as instructed.

Afterwards, fill the core holes with concrete repair material until flush with the surrounding surface. Mix and place the concrete repair material in accordance with the manufacturer's recommendations.

### **METHOD OF MEASUREMENT:**

The Engineer will measure the work as the number of meters of core bit penetration.

### **BASIS OF PAYMENT:**

Include the cost of all materials, labor, and equipment necessary to complete the work in the unit price bid.