

## **Index D20603 Prestressed Concrete Pile Indentation**

### **Design Criteria**

#### ***Structures Design Guidelines (SDG)***

### **Design Assumptions and Limitations**

**When using this Developmental Design Standard, the designer must request the Developmental Specification Dev455PIC from the District Specifications Office for inclusion in the Contract Documents:**

***Developmental Design Standard*** Index D20603 is intend to be used with Index 20600 series Square Prestressed Concrete Piles when external instruments are used for Dynamic Load Testing, except when limited by the following:

- Do not use pile indentations for piles in waterline footings, or submerged footings, where the top of the indentation will be within four feet of the mean low water elevation;
- Do not use pile indentations on water crossings where the bottom of the indentation will be within 12 feet above the mean high water elevation.

### **Plan Content Requirements**

Insert the entire ***Developmental Design Standards*** Index, received from the Central Office monitor, into the appropriate component plan set in accordance with ***PPM***, Volume 2, Section 3.8.

In the Structures Plans:

Add a note to the Pile Data Table stating which piles must include pile indentations in accordance with Index D20603.

### **Payment**

There is no separate payment for pile indentations.