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.