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.