

## **SECTION 505 – PILING**

Make the following amendments to said Section:

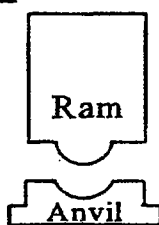
- (I) Amend **505.03(C) Cast-In-Place Concrete Piles Cast in Sells** by revising the title to read as "Cast-In-Place Concrete Piles Cast in Shells"
- (II) Add the following form "Pile and Driving Equipment Data Form" after the last page.

**END OF SECTION**

# PILE AND DRIVING EQUIPMENT DATA FORM

Contract No.: \_\_\_\_\_ Structure Name and/or No.: \_\_\_\_\_  
 Project: \_\_\_\_\_ Pile Driving Contractor or Subcontractor: \_\_\_\_\_  
 Island: \_\_\_\_\_ (Piles driven by) \_\_\_\_\_

Hammer Components



Hammer

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_  
 Type: \_\_\_\_\_ Serial No.: \_\_\_\_\_  
 Rated Energy: \_\_\_\_\_ at \_\_\_\_\_ Length of Stroke \_\_\_\_\_  
 Modifications: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Capblock  
(Hammer  
Cushion)

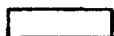
Material: \_\_\_\_\_  
 Thickness: \_\_\_\_\_ Area: \_\_\_\_\_  
 Modulus of Elasticity - E: \_\_\_\_\_ (P.S.I.)  
 Coefficient of Restitution - e: \_\_\_\_\_



Pile  
Cap



Weight: \_\_\_\_\_



Pile  
Cushion

Cushion Material: \_\_\_\_\_  
 Thickness: \_\_\_\_\_ Area: \_\_\_\_\_  
 Modulus of Elasticity - E: \_\_\_\_\_ (P.S.I.)  
 Coefficient of Restitution - e: \_\_\_\_\_



Pile

Pile Type: \_\_\_\_\_  
 Length (in Leads): \_\_\_\_\_  
 Weight/ft.: \_\_\_\_\_  
 Wall Thickness: \_\_\_\_\_ Taper: \_\_\_\_\_  
 Cross Sectional Area: \_\_\_\_\_ in<sup>2</sup>  
 Design Pile Capacity: \_\_\_\_\_ (Tons)  
 Description of Splice: \_\_\_\_\_

Tip Treatment Description: \_\_\_\_\_

Note: If mandrel is used to drive the pile, attach separate manufacturer's detail sheet(s) including weight and dimensions.

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_