

**POWER HAMMER**

\*WAVE EQUATION\*

PROJECT NO: \_\_\_\_\_ DESIGN NO: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ DATE REPORTED: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_

Type of Piling	Plan Pile Length	Design Bearing	Graph No. For Official Use
1) _____	_____ ft.	_____ ton	_____
2) _____	_____ ft.	_____ ton	_____
3) _____	_____ ft.	_____ ton	_____

Manufacturer & Model No: \_\_\_\_\_

Unit Serial No: \_\_\_\_\_ Fuel Setting: \_\_\_\_\_

Hammer Type: \_\_\_\_\_ Blows per Min: \_\_\_\_\_  
(Range)

Hammer Energy: \_\_\_\_\_ ft-Kips Ram Rise: \_\_\_\_\_  
(Range)

Weight of RAM: \_\_\_\_\_ lbs. Weight of ANVIL: \_\_\_\_\_ lbs.

Weight of CAP: \_\_\_\_\_ lbs. IDOT Id. No. \_\_\_\_\_  
(include insert)

CUSHION #1 (for Hammer)

Surface Area: \_\_\_\_\_

Thickness: \_\_\_\_\_

Composition: \_\_\_\_\_

CUSHION #2 (For Pile)

(Between Cap & Pile - if applicable)

Surface Area: \_\_\_\_\_

Thickness: \_\_\_\_\_

Composition: \_\_\_\_\_

If dimensional lumber is used for cushion  
 indicate wood grain orientation  
 (Horizontal / Vertical)



