

# POWER HAMMER

Project No. \_\_\_\_\_ County \_\_\_\_\_ Design No. \_\_\_\_\_

Contractor \_\_\_\_\_ Date Reported \_\_\_\_\_

Location (Abut, Pier)	Type of Piling	Plan Pile Length	Design Bearing (End of Drive)	Design Bearing (Retap)	Graph No. For Office Use

Manufacturer & Model No \_\_\_\_\_ Unit Serial No \_\_\_\_\_

Fuel Setting \_\_\_\_\_ Hammer Type \_\_\_\_\_ Blows per Min. \_\_\_\_\_  
(Range)

Hammer Energy \_\_\_\_\_ Ft.-Kips Ram Rise \_\_\_\_\_ Weight of RAM \_\_\_\_\_ lbs. Weight of ANVIL \_\_\_\_\_ lbs.  
(Range)

**CAP**

IDOT ID No \_\_\_\_\_

\*Weight \_\_\_\_\_ lbs.

\*Cap weight includes cap, cushion and striker plate

**INSERT**

IDOT ID No \_\_\_\_\_

Weight \_\_\_\_\_ lbs.

**CUSHION #1 (for Hammer)**

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

Thickness of Material #1 \_\_\_\_\_

Composition of Material #1 \_\_\_\_\_

Thickness of Material #2 \_\_\_\_\_

Composition of Material #2 \_\_\_\_\_

**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 or Vertical)

