

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)

