

IC 740 (r 08/22)



PILE AND DRIVING EQUIPMENT DATA FORM

Des No.: _____ Structure Name and/or No.: _____

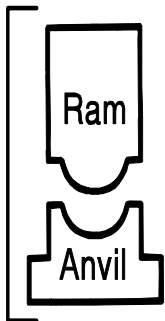
Contract No.: _____

Project: _____ Pile Driving Contractor or Subcontractor: _____

_____ Piles driven by (Name): _____

County: _____

Hammer Components



Hammer

Manufacturer: _____ Model No.: _____

Hammer Type: _____ Serial No.: _____

Manufacturer's Maximum Rated Energy: _____ ft·lbs

Stroke at Maximum Rated Energy: _____ ft

Range in Operating Energy: _____ to _____ ft·lbs

Range in Operating Stroke: _____ to _____ ft

Ram Weight: _____ kips

Modifications: _____



Striker
Plate

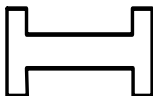
Weight: _____ kips Diameter: _____ in.

Thickness: _____ in.



Hammer
Cushion

	Material #1	Material #2 (for composite cushion)
Name:	_____	Name: _____
Area:	_____ in. ²	Area: _____ in. ²
Thickness/Plate:	_____ in.	Thickness/Plate: _____ in.
No. of Plates:	_____	No. of Plates: _____
Total Thickness of Hammer Cushion:	_____ in.	



Helmet
(Drive Head)

Weight: _____ including inserts, kips



Pile
Cushion

Pile Cushion Material: _____

Area: _____ in.² Thickness/Sheet: _____ in.

No. of Sheets: _____

Total Thickness of Pile Cushion: _____ in.



Pile

Pile Type: _____

Wall Thickness: _____ in. Taper: _____

Cross Sectional Area: _____ in.² Weight/ft : _____

Ordered Length: _____ ft

Factored Design Soil Resistance, per pile: _____ kips

Nominal Driving Resistance: _____ kips

Driving Shoe/Closure Plate Description: _____

Submitted By: _____ Date: _____

Telephone No.: _____ Fax No.: _____

Email Address: _____

INDOT PE/S: _____ Telephone No.: _____

Email Address: _____