

Pile Hammer and Pile Data Form: Updated 5/2001



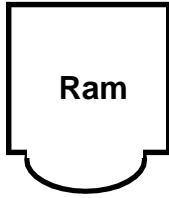
Contract No.: _____ Structure name and/or No.: _____

Project: _____ Pile Driving Contractor or Subcontractor: _____

County: _____

(piles driven by)

Hammer Components



Ram

Hammer

Manufacturer: _____ Model No.: _____
 Hammer Type: _____ Serial No.: _____
 Manufacturers Maximum Rated Energy: _____ (Joules)
 Stroke at Maximum Rated Energy: _____ (Meters)
 Range in Operating Energy: _____ to _____ (Joules)
 Range in Operating Stroke: _____ to _____ (meters)
 Ram Weight: _____ kN
 Modifications: _____



Anvil

Striker



Steel striker plate

Weight: _____ (N) Diameter: _____ (mm)
 Thickness: _____ (mm)

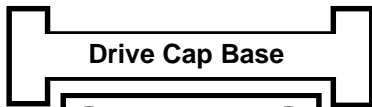
Material # 1	Material # 2 (for Composite Cushion)
Name: _____	Name: _____
Area: _____ (cm ²)	Area: _____ (cm ²)
Thickness/Plate: _____ (mm)	Thickness/Plate: _____ (mm)
No. of Plates: _____	No. of Plates: _____
Total Thickness of Hammer Cushion: _____	



Hammer
Cushion

**Hammer
Cushion**

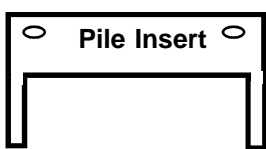
Helmet components



Drive Cap Base

**Helmet
(Drive Head)**

Weight: _____ (kN) One piece helmet
yes no



Pile Insert

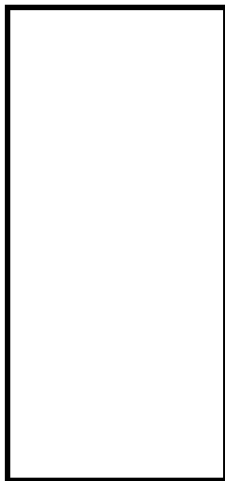
Weight of insert: _____ Total Helmet Weight: _____



Cushion

**Pile
Cushion**

Material: _____
 Area: _____ (cm²) Thickness/sheet: _____ (mm)
 No. of Sheets: _____
 Total Thickness of Pile Cushion: _____ (mm)



Pile

Ordered Length: _____ (m)
 Design Load: _____ (kN)
 Ultimate Pile Capacity: _____ (kN)

Description of Splice: _____

Driving Shoe/closure Plate Description: _____

Submitted by: _____ Date: _____
 Telephone No.: _____ Fax: _____

Conversions: ft-lbs to kip feet divide by 1000
 kip-ft to Joules multiply by 1.356
 Area of circle: 3.14159 x 1/2 the diameter multiplied by 1/2 dia
 Inches to cm: multiply by 2.54
 lbs to N: lbs x 4.448