

Pile Hammer and Pile Data Form: Updated 5/2001



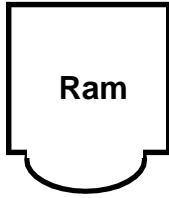
Contract No.: _____ Structure name and/or No.: _____

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: _____ (ft-lbs)
 Stroke at Maximum Rated Energy: _____ (feet)
 Range in Operating Energy: _____ to _____ (ft-lbs)
 Range in Operating Stroke: _____ to _____ (feet)
 Ram Weight: _____ lbs
 Modifications: _____



Anvil

Striker



Steel striker plate

Weight: _____ (lbs) Diameter: _____ (inches)
 Thickness: _____ (inches)

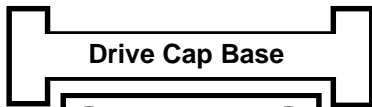
Material # 1	Material # 2 (for Composite Cushion)
Name: _____	Name: _____
Area: _____ (in ²)	Area: _____ (in ²)
Thickness/Plate: _____ (mm)	Thickness/Plate: _____ (in)
No. of Plates: _____	No. of Plates: _____
Total Thickness of Hammer Cushion: _____	



Hammer
Cushion

Hammer
Cushion

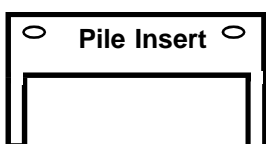
Helmet components



Drive Cap Base

Helmet
(Drive Head)

Weight: _____ (lbs) One piece helmet
yes no



Pile Insert

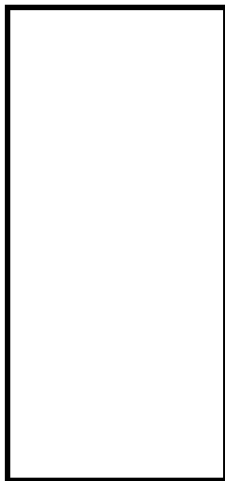
Weight of insert: _____ (lbs) Total Helmet Weight: _____ (lbs)



Cushion

Pile
Cushion

Material: _____
 Area: _____ (in²) Thickness/sheet: _____ (in)
 No. of Sheets: _____
 Total Thickness of Pile Cushion: _____ (in)



Pile

Ordered Length: _____ (feet)
 Design Load: _____ (Tons)
 Ultimate Pile Capacity: _____ (Tons)

Description of Splice: _____

Driving Shoe/closure Plate Description: _____

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

Area of circle: 3.14159 x 1/2 the diameter multiplied by 1/2 dia