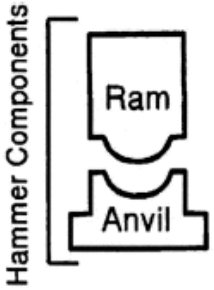
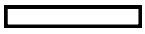
Pile and Driving Equipment Data Form (Metric)

Contract No.: _____ **Structure Name and/or No.:** _____
Project: _____
Piling Driving Contractor: _____
County: _____



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: _____ (kg)
Modifications: _____

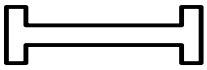


Striker Plate

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

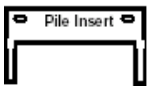
Hammer Cushion

Material: _____
Area: _____ (cm^2)
Thickness of Plate: _____ (mm)
No. of Plates: _____
Total Thickness of Hammer Cushion: _____ (mm)
Modulus of Elasticity (E): _____ (MPa)
Coefficient of Restitution (e): _____



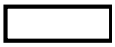
Helmet (Drive Head)

Weight: _____ (kg)
One Piece Helmet? Yes ☐ No ☐



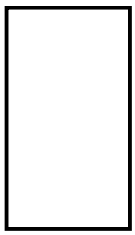
Pile Insert (Bonnet)

Weight of Insert _____ (kg) Total Helmet Weight _____ (kg)



Pile Cushion

Material: _____
Area: _____ (cm^2) Thickness/Sheet: _____ (mm)
No. of Sheets: _____
Total Thickness of Pile Cushion: _____ (mm)



Pile

Pile Type: _____
Wall thickness: _____ (mm) Taper: _____
Cross Sectional Area: _____ (cm^2) Weight/Meter: _____ (kg)
Order Length: _____ (m)
Ultimate Pile Capacity: _____ (kN)
Driving Shoe/Closure Plate Description: _____

Description of Splice (If Applicable): _____

Submitted By: _____ **Date:** _____
Telephone No.: _____ **FAX No.:** _____
E-Mail Address: _____