APPENDIX 'F'

Contractor Furnished Data for Wave Equation

Contract No _____ Structure Name and/or No _____

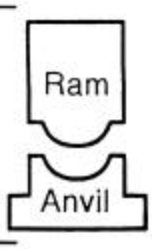
Project _____

_____ Pile Driving Contractor or Subcontractor _____

County _____ _____

(Piles driven by)

Hammer Components



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: _____

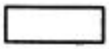
_____

_____

Striker Plate

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

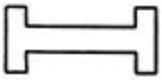
Thickness: _____ (mm)



Hammer Cushion

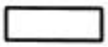
Material #1	Material #2 (for Composite Cushion)
Name: _____	Name: _____
Area: _____ (cm^2)	Area: _____ (cm^2)
Thickness/Plate: _____ (mm)	Thickness/Plate: _____ (mm)
No. of Plates: _____	No. of Plates: _____

Total Thickness of Hammer Cushion: _____



Helmet (Drive Head)

Weight: _____ (kN)



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: _____

Ordered Length: _____ (m)

Design Load: _____ (kN)

Ultimate Pile Capacity: _____ (kN)

Description of Splice: _____

_____

Driving Shoe/Closure Plate Description: _____

_____

Submitted By: _____ Date: _____

Telephone No.: _____ Fax No.: _____

PILE AND DRIVING EQUIPMENT DATA FORM