

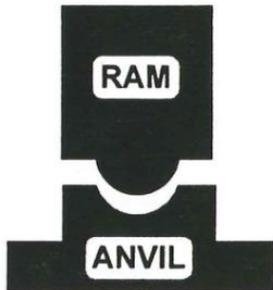


**DIVISION OF HIGHWAYS**  
**DESIGN SERVICES**  
**SOILS AND FOUNDATIONS DESIGN SECTION**

# PILE DRIVING EQUIPMENT DATA FORM

Project No.: \_\_\_\_\_ County: \_\_\_\_\_ Station: \_\_\_\_\_  
TIP No.: \_\_\_\_\_ Contractor: \_\_\_\_\_  
Description: \_\_\_\_\_

## HAMMER COMPONENTS



HAMMER

Manufacture: \_\_\_\_\_ Model: \_\_\_\_\_  
Ram Weight: \_\_\_\_\_  
Rated Energy: \_\_\_\_\_ at \_\_\_\_\_ (ft./m) stroke  
Adjustable Stroke or Fuel Setting: \_\_\_\_\_  
Maximum Operating Stroke: \_\_\_\_\_ (ft/m)  
Modification: \_\_\_\_\_



HAMMER CUSHION

Material: \_\_\_\_\_  
Thickness: \_\_\_\_\_ (in/mm) Area: \_\_\_\_\_ (in<sup>2</sup>/cm<sup>2</sup>)  
Modulus of Elasticity: \_\_\_\_\_  
Coefficient of Restitution: \_\_\_\_\_



PILE CAP

Helment Weight: \_\_\_\_\_ (kip/kN)



PILE CUSHION

Cushion Material: \_\_\_\_\_  
Thickness: \_\_\_\_\_ (in/mm) Area: \_\_\_\_\_ (in<sup>2</sup>/cm<sup>2</sup>)  
Modulus of Elasticity: \_\_\_\_\_  
Coefficient of Restitution: \_\_\_\_\_

PILE TYPE

Description: \_\_\_\_\_  
Length: \_\_\_\_\_ (ft/m) Area: \_\_\_\_\_ (in<sup>2</sup>/cm<sup>2</sup>)  
Design Load: \_\_\_\_\_ (Ton/kN)

NOTES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_