Form 830209(M) 9/06

Iowa Department of Transportation

METRIC LOG OF PILING DRIVEN WITH WAVE EQUATIOI

Project No. ______________________

County ______________________

Design No. ______________________

Contractor ______________________

Driving Graph No. ______________________

Plan Driving Resistance ______________ kilonewtons

Pile (Type and Size) ______________________
(Wood, Steel or Concrete)

Hammer (Type & Model) ______________________
(Gravity or Diesel manufacturer and model)

Foundation Description ______________________
(North abut, Pier 1, etc.)

Station of Foundation C.L. ______________________

Sketch foundation below, number each pile and show steel H-pile orientation as installed. Note battered piles on sketch,and give the amount of batter. Place name and certificate number of welder below if welding was necessary. Forward copies, including driving graph, as outlined in the construction manual. Note on drawing which pile has been logged.

Batter Piling ________ in the direction shown.

		(1)					RETAP (2)				PILE EXTENSIONS (3)					
Pile No.	Date Driven	Plan Length (0.5 m)	Length Cutoff (0.0 m)	Blows Per 0.25 m	Ram Rise (m)	Driven Resistance (kN)	Date	Ram Rise (m)	Blows Per 0.25 m	Driven Resistance (kN)	Length Added (0.0 m)	Length Cutoff (0.0 m)	Ram Rise (m)	Blows Per 0.25 m	Driven Resistance (kN)	Welds (Count)

Total Welds: ________

(1) Record in the Remarks section below if the pile length is anything other than the plan length at the beginning of drive.

(2) Indicate date of retap in date column (1 day delay min.). List only pile actually checked.

(3) Additional pile length to be authorized by Construction Office.

Plan Length: ________ meters

Extensions: ________ meters

Total: ________ meters

Welders Name: ____________ Lab No.: ________ Exp. Date: ________

Remarks: ____

____

____________ Inspector

________ Date

______________________ Project Engineer

Distribution: Construction (original), District, Project File