IOWA DOT

SECTION I

LOGGED PILE

Project No. _____

County _____

Design No. _____

FHWA No. _____

Contractor _____

Driving Graph No. _____

Plan Driving Resistance _____

Retap (if applicable) _____

Pile (Type & 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. Upload completed form, with driving graph attached, to Doc Express. Note on drawing which pile has been logged.

Batter Piling _____ In the direction shown.

							RETAP (2)				PILE EXTENSIONS (3)					(4)
Pile No.	Date Driven	Depth (ft)	Length Cutoff (0.0 ft)	Blows Per foot	Ram Rise (ft)	Driven Resistance (tons)	Date	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	Length Added (0.0 ft)	Length Cutoff (0.0 ft)	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	Welds (count)

SECTION II

LOG OF PILING DRIVEN WITH WAVE EQUATION

							RETAP (2)				PILE EXTENSIONS (3)					(4)
Pile No.	Date Driven	(1) Plan Length (ft)	Length Cutoff (0.0 ft)	Blows Per foot	Ram Rise (ft)	Driven Resistance (tons)	Date	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	Length Added (0.0 ft)	Length Cutoff (0.0 ft)	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	Welds (count)

IOWADOT

LOG OF PILING DRIVEN WITH WAVE EQUATION – CONT'D

							RETAP (2)				PILE EXTENSIONS (3)					(4)
Pile No.	Date Driven	(1) Plan Length (ft)	Length Cutoff (0.0 ft)	Blows Per foot	Ram Rise (ft)	Driven Resistance (tons)	Date	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	Length Added (0.0 ft)	Length Cutoff (0.0 ft)	Ram Rise (ft)	Blows per foot	Driven Resistance (tons)	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 minimum). List only pile actually checked.
(3) Additional pile length to be authorized by Construction Office.
(4) Only splices specified by the Engineer to extend piles beyond plan length will be counted.

Plan Length: _____ Feet
Extensions: _____ Feet
Total: _____ Feet

Welder's Name: _____
Lab No.: _____ Expiration Date: _____

Remarks: _____

_____ Inspector
_____ Date
_____ Project Engineer

Distribution: Construction (original), District, Project File