IOWADOT

SECTION I

LOGGED PILE

Project No. ____________________
County ____________________
Design 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)

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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)

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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