



ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATIOI

Project No. Anybody's Guess

Pile (Type and Size) Steel HP 10 x 42
(Wood, Steel or Concrete)

County Someplace in Iowa

Design No. 389

Hammer (Type & Model) Delmag D-12
(Gravity or Diesel manufacturer and model)

Contractor Somebody Construction Co.

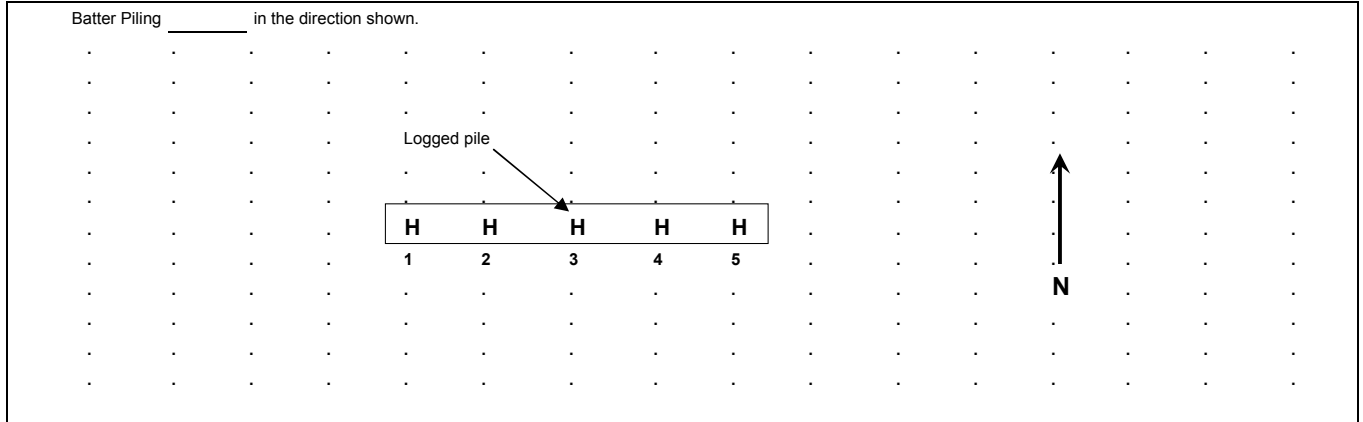
Driving Graph No. 40-306-01-755

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

Plan Driving Resistance 40 Tons

Station of Foundation C.L. 1336+88.40

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.



Pile No.	Date Driven	(1) Plan Length (ft.)	Length Cutoff (0.0 ft.)	Blows Per Foot	Ram Rise (ft.)	Driven Resistance (Tons)	RETAP (2)			PILE EXTENSIONS (3)					Welds (Count)	
							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)
3	01/05/06	25.0		6	4.5	10										
		30.0		8	4.5	13										
		35.0		9	4.5	14										
		40.0		12	4.5	17										
		45.0		16	5.0	20										
		50.0		24	5.0	28										
		55.0		30	5.0	30										
		56.0		32	5.0	31										
		57.0		35	5.0	34										
		58.0		37	5.0	36										
		59.0		38	5.0	39										
		60.0	0.8	40	5.0	42										

Total Welds: 1

- (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. Plan Length: _____ Feet
- (3) Additional pile length to be authorized by Construction Office. Extensions: _____ Feet

Welders Name: _____ Lab No.: _____ Exp. Date: _____ Total: _____ Feet

Remarks: _____

Inspector

Date

Project Engineer