lowa Department of Transportation

ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATION

Project No.:	Type of Piling:	
County:		(Wood, or Steel Size & Type, or Concrete Size & Type)
Design No.:	Hammer (Model & Type):	
Location of Foundation Centerline:		(Gravity or Diesel)
Location:	Plan Tip Elevation:	Ft.
Contractor:	Plan Driving Resistance:	Tons
Driving Graph No.:	Observed Blows / Minute:	
	Hammer Energy:	Ft Kips

Sketch foundation below. Locate each pile by circles with numbers therein. 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 as outlined in the construction manual. Note on drawing which pile has been logged.

Batter Piling		in the direction shown.													
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		Length		Length						FAP 2		PILE	EXTENSIO	ONS 3	
		in leads	Length	in	Blows	Ram	Driven		Ram	Blows	Driven	Length	Length	In	
Pile	Date	Nearest	Cutoff	Structure	Per	Rise	Resistance		Rise	Per	Resistance	Added	Cutoff	Structure	Welds
No.	Driven	Foot	(0.0 ft.)	(0.0 ft.)1	Foot	(ft.)	(Tons)	Date	(ft.)	Foot	(Tons)	(ft.)	(0.0 ft.)	(0.0 ft.)1	(Count
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													То	tal Welds:	
1	For trestle	pile, give le	ength in gro	und plus lei	ngth in stru	cture.									
2							pile actually o	checked.				Length In	Structure:		Feet
3	Additional a											Cutoffs 5.0	8 Under		Feet

3 Additional p	ile length to be authorized by Construction Office.	Cutoffs 5.0' & Under:	Feet	
			Cutoffs over 5.0' x 0.50:	Feet
Welders Name:	Lab No.:	Exp. Date:	Furnished Length:	Feet
Remarks:				