lowa Department of Transportation

ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATION

Project No.		Pile (Type and Size)	
County			(Wood, Steel or Concrete)
Design No.		Hammer (Type & Model)	
Contractor			(Gravity or Diesel manufacturer and model)
Driving Graph No.		Foundation Description	
Plan Driving ResistanceTo			(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	e direction	shown.											
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		(1)				1	RETAP (2)				PILE EXTENSIONS (3)					
		Plan	Length	Blows	Ram	Driven		Ram	Blows	Driven	Length	Length	Ram	Blows	Driven	
Pile	Date	Length	Cutoff	Per	Rise	Resistance		Rise	Per	Resistance	Added	Cutoff	Rise	Per	Resistance	
No.	Driven	(ft.)	(0.0 ft.)	Foot	(ft.)	(Tons)	Date	(ft.)	Foot	(Tons)	(0.0 ft.)	(0.0 ft.)	(ft.)	Foot	(Tons)	(Cour
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						h is anything			igin at the	beginning of	unve.					F
. ,						n.). List only	plie actually	checked.					Pla	an Length:		- reet
(3)	Additional	pile length	to be autho	prized by C	onstructio	n Office.							E	xtensions:		Feet
Weld	ers Name:				Lab No.:		E	Exp. Date:		_				Total:		Feet
	Remarks:			-						-						-

Project Engineer