Project No.								le (Type a	nd Size)									
	County									(Wood, Steel or Concrete)								
D	esign No.							er (Type 8	& Model)									
	Contractor						='			(Gravity	or Diesel ma	nufacturer ar	nd model)					
	Driving Gr							dation De	scription									
Plan	Driving Re	-					•				(Nort	h abut, Pier	1, etc.)			=		
	ū					_	Station	of Founda	ation C.L.							_		
	oundation below below if weld															ate num		
E	Batter Piling		in the dire	ection show	wn.													
					•	•	•							•	•			
	•	•	•	•		•	•	•	•	•	•	•		•	•			
	•	•	•	•	•	•	•	•	•	•	•			•		•		
	•					•	•			•	•		•		•			
		(1) Plan	Longth	Plows	Dom	Drivon		RET	AP (2)	Drivon	Longth		EXTENSION	· · ·	Drivon	4		
Pile	Date	Length	Length Cutoff	Blows Per	Ram Rise	Driven Resistance		Rise	Blows Per	Driven Resistance	Length Added	Length Cutoff	Ram Rise	Blows Per	Driven Resistance	Welds		
No.	Driven	(ft.)	(0.0 ft.)	Foot	(ft.)	(Tons)	Date	(ft.)	Foot	(Tons)	(0.0 ft.)	(0.0 ft.)	(ft.)	Foot	(Tons)	(Count		
	1					1								1				
	-																	
	-																	
	1										<u> </u>				otal Welds:			
(1)	Record in th	ne Remark	s section b	pelow if the	e pile leng	th is anything	other than	the plan le	ength at the	e beginning	of drive.			'	otal weids.			
(2)	Indicate dat	e of retap	in date col	umn (1 da	ay delay m	nin.). List only	pile actua	lly checked	l.							-		
(3)	Additional p	ile length	to be autho	orized by C	Constructio	on Office.							Е	xtensions:		Feet		
Weld	ders Name:				Lab No ·			Exp. Date						Total·		Feet		
							-	, 0.0.		-				. 3.61.				
	Remarks:																	
																•		
	-	Insp	ector	•		Date	-					Pro	ject Engir	neer		-		
													,					

METRIC LOG OF PILING DRIVEN WITH WAVE EQUATIOI

P	roject No.						Pile (Type and Size) (Wood, Steel or Concrete)											
	County																	
D	esign No.						Hammer (Type & Model)											
(Contractor						(Gravity or Diesel manufacturer and model)											
	Driving G	raph No.					Foundation Description (North abut, Pier 1, etc.)											
Plan Driving Resistance kilonewtons											(Nort	h abut, Pier	I, etc.)					
							Station	of Founda	ation C.L.							-		
						oile orientatio uding driving										ate numbe		
Е	Batter Piling		in the dire	ection show	vn.													
		•	•		•	•	•	•	•			•	•		•	-		
			•						•									
	•		•						•									
	•		•	•	•	•	•	•	•	•	•	•	•	•	•			
	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•		
		(1)							AP (2)	T = .			EXTENSI		T			
Pile	Date	Plan Length	Length Cutoff	Blows Per	Ram Rise	Driven Resistance		Ram Rise	Blows Per	Driven Resistance	Length Added	Length Cutoff	Ram Rise	Blows Per	Driven Resistance	Welds		
No.	Driven	(0.5 m)	(0.0 m)	0.25 m	(m)	(kN)	Date	(m)	0.25 m	(kN)	(0.0 m)	(0.0 m)	(m)	0.25 m	(kN)	(Count)		
																-		
																\vdash		
										 					1	$\vdash \vdash$		
					l .			1	<u> </u>	1	<u>. </u>			Т	otal Welds:			
(1)	Record in t	he Remark	s section l	pelow if the	e pile leng	th is anything	other than	the plan le	ength at the	e beginning	of drive.							
(2)					-	nin.). List only	pile actual	ly checked	I.						-			
(3)	Additional	pile length	to be auth	orized by C	Construction	on Office.							Е	xtensions:		meters		
Weld	ders Name:			<u>.</u>	Lab No.:			Exp. Date:		_				Total:		meters		
																_		
																-		
				-			-									-		
		Insp	ector			Date						Pro	ject Engii	neer				

Iowa Department of Transportation ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATION

P	Project No ·						OF PILIN		of Piling:	AVE EW	UATION					
Project No.:							_	.,,,,	, or r ming.	(Wood, or Steel Size & Type, or Concrete Size & Type)						
Design No.:								mer (Mode	el & Type):		_,					
Location of Foundation Centerline:											(Gravity or Diesel)					
	Location:						_		Elevation:		_					
5	Contractor:						_ Plan	Driving Re		Tons						
Driving	Graph No.:						_ Obser		s / Minute:		- Et Kinn					
									er Energy:		-					
							e battered pile nstruction mar						nd certifica	te number		
	Batter Piling							1								
	•		_	ection snow	11.			l								
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	•										•					
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	- .							_								
		Length		Length					DET	AD 2		PILE EXTENSIONS 3				
		in leads	Length	in	Blows	Ram	Driven		Ram	FAP 2 Blows Driven		Length	Length	In		
Pile No.	Date Driven	Nearest Foot	Cutoff (0.0 ft.)	Structure (0.0 ft.)1	Per Foot	Rise (ft.)	Resistance (Tons)	Date	Rise (ft.)	Per Foot	Resistance (Tons)	Added (ft.)	Cutoff	Structure (0.0 ft.)1		
INO.	Dilveii	FOOL	(0.0 11.)	(0.0 11.) 1	FOOL	(11.)	(TOTIS)	Date	(11.)	FOOL	(1015)	(11.)	(0.0 11.)	(0.0 11.)1	(Count)	
								1								
4	For troot!-	nilo eius l	onath in a	und nice !-	nath in at-	ioturo							To	otal Welds:		
1 2				ound plus le umn (1 day			y pile actually	checked.				Length In	Structure:		Feet	
3				rized by Co								Cutoffs 5.0)' & Under:		Feet Feet	
187	Idoro Nama					l oh Ni-			Eve Dete		Cutoffs over 5.0' x 0.50: Furnished Length:					
vVe	elders Name:					Lab No.:		_	Exp. Date:	-	-	rurnishe	eu Lengtn:	-	Feet	
	Remarks:														-	
											-					
			Inspector		•		Date	=				Pr	oject Engir	neer	-	
													,			

METRIC LOG OF PILING DRIVEN WITH WAVE EQUATION

Pro	oject No.:						_	Type	of Piling:						-	
County:										(Wood	od, or Steel Size & Type, or Concrete Size & Type)					
De	esign No.:						Hamn	ner (Mode	l & Type):							
Location of	f Foundati	on Centerl	ine:				=' 				(Gravity or	Diesel)		_		
Location:								Plan Tip E	Elevation:		meters					
Contractor:						Plan I	Driving Re	sistance:		kilonewtons						
Driving G	raph No.:						Observ	ed Blows	/ Minute:		-					
							='	Hamme	r Energy:		kilojoules					
								les on sket	ch,and give	the amour	nt of batter. Place has been log		and certifica	ate number		
Batter	Piling		in the dire	ection show	n.											
								•								
				_	_							_			_	
	•	•	•	-	-	•	•	•	-	•	•	•	•	•	-	
	•	•	•	•	-	•	•	•	-	•	•	•	•	•	-	
	•	•	•	•	-	•	•	•	-	•	•	•	•	•	-	
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				•	•		•	•	•		•	•			•	
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
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	•			•	•	•	•	•	•	•	•	•			•	
				•	•		•	I	•	•	•	•		•	•	
		Length		Length					RE	TAP 2		PILE	EXTENSIO	NS 3		
D'' -	D-1-	in leads	Length	in	Blows	Ram	Driven		Ram	Blows	Driven	Length	Length	In	147-1-1-	
Pile No.	Date Driven	Nearest 0.5 m	Cutoff (0.0 m)	Structure (0.0 m) 1	Per 0.25 m	Rise (m)	Resistance (kN)	Date	Rise (m)	Per 0.25 m	Resistance (kN)	Added (m)	Cutoff (0.0 m)	Structure (0.0 m) 1	Welds (Count)	
110.	Diivon	0.0	(0.0 111)	(0.0 1)	0.20 111	(,	(1.1.1)	Date	(,	0.20	(1.1.4)	(,	(0.0 1.1)	(0.0 111)	(oount)	
				İ							İ					
				1												
				1												
	1	•	•	•		1	1			•	1		Total \	Nelds:		
				ound plus le						.35 kilojoul						
							pile actually	checked.		kilonewtons		Length In	Structure:		meters	
3	Additional	pile length	to be autho	orized by Co	DISTRUCTION	Onice.			1 ft.=0.304	o meters	Cuto	ffs Over 1	5m x 0.50:		meters meters	
Welders	Name:					Lab No.:			Exp. Date:				ed Length:		meters	
					•				.p. 20101		_	. 2	9**1			
															•	
								-								
Inspector						Date				Project Engineer						

Distribution: Construction (original), District, Project File 01/29/01