LOG OF PILING DRIVEN BY FORMULA

Pro			62(2)8N-5	57				Pile (Type	and Size)	Steel HP		, Steel or Cor	ncrete)			=
	County	Linn					=				(**************************************	, Steel of Col	icrete)			
Design No. 1276						Hami	Hammer (Type & Model) Diesel Delmag D22 (Gravity or Diesel manufacturer and model)									
Co	ontractor	Lunda Co	onstructio	on Compan	ıy		=			(Gravity C	n Dieser man	diactarer and	modely			
Iowa DOT Hammer No.							Four	ndation D	escription	North Abu		h abut, Pier 1	etc)			-
Gross Weight of Hammer Effective Wt.						-				(14011	irabut, rieri	, 610.)				
Weight of Driving Parts 4850 lbs						Station	of Found	dation C.L.	322+82						_	
_		1600 lbs					-									
Weight of Cap 2100 lbs			Cap No930				-	Fori	mula Used	(3E/ S+0.1) x (W/ W+M)						_
Weight of Pile		1764 lbs	- 42'				-									
Plan Pile	e Length	42'					Plan	Driving F	Resistance	35 Ton						-
						orientation as										ber
		ing was ned				e Iowa DOT I	District Office	ce upon co	mpletion of	each foundat	ion. Note or	n drawing v	vhich pile	has been log	ged.	
Ва	tter Piling		in the aire	ection shown	•											
														Λ		
			-		•	•	•	•	•					-		
-					Н	H		Н	Н				•	.I		
•		Loggod Bi		_	1	2	3	4	5	•	•	•	•	N	•	•
		Logged Pi														:
-		•	•	-	•	•		-		•	•		•	-	•	•
				(2)	(2)			RETAP (3)				PILE	EXTENS	IONS (4)		
		(1)		Average	_				(2) Ave.					(2) Ave.		
Pile	Date	Plan Length	Length Cutoff	Penetration Last Blows	Ram Rise	Driven Resistance		Ram Rise	Penetration Last Blows		Length Added	Length Cutoff	Ram Rise	Penetration Last Blows	Driven Resistance	Welds
No.	Driven	(ft.)	(0.0 ft.)	(inches)	(ft.)	(Tons)	Date	(ft.)	(inches)	(Tons)	(0.0 ft.)	(0.0 ft.)	(ft.)	(inches)	(Tons)	(Coun
1	05/24/06	10 15		1.439	4.5	10.0										
		20		1.182 0.755	4.5 4.5	12.0 18.0										
		25		0.669	4.5	20.0										
		30		0.492	4.5	26.0										
		35		0.418	5.0	33.0										
		38 42	0.4	0.389	5.0 5.0	35.0 37.0										
		42	0.4	0.302	3.0	37.0										
(1)	Pacord in th	e Remarks	eaction hale	w if the pile !-	anath is s	nything other th	an the ele-	length of th	ne heginning	of drive			l	<u> </u>	otal Welds:	
						nytning other tr ws divided by					ation in the I	ast 10 blows	s divided b		otai vveids:	
				n (1 day dela ed by the Eng		st only pile act	ually checke	ed.					F	Plan Length:		Feet
.,	· P''	J		, , , , , , , , ,	•									Extensions:		
Welde	rs Name:			=	Lab No.:	-		Exp. Date:		_						
																_
_					-								-			_
				=			-									_
		Inspe	ector			Date						Pro	oject Eng	ineer		