

ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATION

Project No. Anybody's Guess	Pile (Type and Size) Steel HP 10 x 42
County Someplace in Iowa	(Wood, Steel or Concrete)
Design No. 389	Hammer (Type & Model) Delmag D-12
Contractor Somebody Construction Co.	(Gravity or Diesel manufacturer and model)
Driving Graph No. 40-306-01-755	Foundation Description North Abutment
Plan Driving Resistance 40 Tons	(North abut, Pier 1, etc.)

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.

Batter Piling		in the	in the direction shown.												
•	•	•	•	•	•	-	•	•	•		•	•	•	-	-
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•			•	•	•		•		•	•	•			•	•
				Logge	d pile							•.			
	-				. \	、.						▲			
				· ·				· ·							
				H	н	н	н	н							
				1	2	3	4	5							
												Ν			
-	-	-		-	-	-		-	-		•	•	-	-	-

		(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	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	01/05/06	60	0.0	33	5.0	31	01/06/06	5.0	35	33	10.0	3.0	6	69	52	1
2	01/05/06	60	0.0	35	5.0	33	01/06/06	5.5	40	46						
3	01/05/06	60	0.8	40	5.0	42										
4	01/05/06	60	0.3	70	6.0	53										
5	01/05/06	60	0.4	74	6.0	54										
Total Welds:										1						
					-	s anything oth		-	at the begi	nning of drive	Э.					
• •				· ·	• •	. List only pile	e actually ch	ecked.						an Length:		
(3)	Additional p	ile length to	o be authori	zed by Cor	struction C	Office.							E	xtensions:	10.0	Feet

Welders Name:		Lab No.:	Exp. Date:		Total:	310.0 Feet
Remarks:						
	Inspector	Date	_	Projec	t Engineer	

Form 830209(E) 8/15