Design No. 389 Design No. 390 Flan Driving Graph No. 40-300-01-755 Toss Toss Station of Foundation Description North Abutment Rether should be the meant of batter. Place reare and certification is retained by the series of the description of the construction manual. Note on drawing which pile has been logged. Batter Piling in the direction shown. Legged pile H H H H H H H H H H H H H H H H H H H	Pr	roject No.	Anybody	/'s Guess				Pil	e (Type a	nd Size)	Steel HP	10 x 42					
Design No. 389 Contractor Somebody Construction Co. Driving Graph No. 49.080-01755 Plan Driving Resistance 40 Test Station of Foundation Description North Abdutiment (North Abdutiment (North Abdutiment)	· · · · · · · · · · · · · · · · · · ·						-		·			, Steel or Co	ncrete)			_	
Contractor Somebody Construction Co. Driving Graph No. 40.308-01-755 Flant Driving Resistance 40 Tose Station of Foundation C.L. 1336-98.40 Station of Foundation C.L. 1336-98.40 In White Mod. Plant 1, etc. In foundation below, number each pile and show sheel Higher orientation as installed. Note bettered piles on sketch and give the amount of batter. Place name and certification thelore in the direction shown. Batter Piling In the direction shown. In the direction shown sheet large in shown sheet large in shown sheet large in shown sheet large in the constitution of the construction shown in the construction of the constru	·					Hamme	Hammer (Type & Model) Delmag D-12										
Plan Driving Graph No. 40-306-01-755 Total Troving Resistance ### April 1 Troving Resistance 40 Troving Resistance 40 Troving Resistance Troving Resistance 40 Troving Resistance T	· · · · · · · · · · · · · · · · · · ·							/			nufacturer ar	nd model)			-		
Plan Driving Realstance 40 Toris Station of Foundation C.L. 13386-88.40 tch foundation below, number each pile and show steel H-pile crientation as installed. Note battered piles on sketch and give the amount of batter. Place name and certific evider 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 direction shown. Logged pile Legal Blows Ram Driven Ram Blows Date Legal Legal Ram Blows Ram Driven Ram Blows Date Legal Legal Ram Blows Ram Driven Rise Per Resistance Added Cutoff Res Per Resistance (1) Orb. 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		•						Found	dation De	escription	North Abı	utment					
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4				1						1	1						
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Total Welds: Additional pile length to be authorized by Construction Office.																	<u> </u>
(1) Record in the Remarks section below if the pile length is anything other than the plan length at the beginning of drive. (2) Indicate date of retap in date column (1 day delay min.). List only pile actually checked. (3) Additional pile length to be authorized by Construction Office. Extensions: 10.0	5	01/05/06	60	0.4	74	6.0	54										1
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								pile actual	ly checked	i.					-		_
	3)	Additional p	oile length	to be author	orized by	Construction	on Office.							Е	xtensions:	10.0	Feet
Welders Name: Lab No.: Exp. Date: Total: 310.0	Welde	ers Name:				Lab No.:		E	Exp. Date:						Total:	310.0	Feet

Inspector

Date

Project Engineer

ENGLISH LOG OF PILING DRIVEN WITH WAVE EQUATIO

Pi	roject No.						. Pi	le (Type a	nd Size)	Steel HP		, Steel or Co	ncrete)			-
County Someplace in Iowa						-				(1100), State of Controlley						
Contractor Somebody Construction Co.					Hammer (Type & Model) Delma											
					-	(Gravity or Diesel manufacturer and model)										
	Driving G	raph No.	40-306-0)1-755			Foun	Foundation Description North Abutment (North abut, Pier 1, etc.)								-
Plan I	Driving Re	sistance										ir abat, r ici	1, 010.)			
							Station	of Founda	ation C.L.	. 1336+88.4	40					-
						oile orientatio uding driving										cate nu
		uing was r			-	uding driving	grapri, as	outimed in	the consti	uction manua	ai. Note on	drawing w	mich plie i	ias been i	oggea.	
В	atter Piling		in the dire	ection sho	wn.											
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	-				Logged p	oile										
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													N			
		(1) Plan	Longth	Dlawa	Ram	Driven		RETAP (2)			PILE EXTENSIONS (3)					
Pile	Date	Length	Length Cutoff	Blows Per	Rise	Resistance		Ram Rise	Blows Per	Driven Resistance	Length Added	Length Cutoff	Ram Rise	Blows Per	Driven Resistance	Wel
No.	Driven	(ft.)	(0.0 ft.)	Foot	(ft.)	(Tons)	Date	(ft.)	Foot	(Tons)	(0.0 ft.)	(0.0 ft.)	(ft.)	Foot	(Tons)	(Cou
3	01/05/06	25.0 30.0		6 8	4.5 4.5	10										
		35.0		9	4.5	14										
		40.0		12	4.5	17										
		45.0		16	5.0	20										
		50.0		24	5.0	28										
		55.0 56.0		30 32	5.0 5.0	30 31										
		57.0		35	5.0	34										
		58.0		37	5.0	36										
		59.0		38	5.0	39										
		60.0	0.8	40	5.0	42										-
																_
				<u> </u>	J		<u> </u>	1]				I	L	Fotal Wolder	
	Record in t	he Remark	ks section t	below if th	e pile leng	th is anything	other than	the plan le	ength at th	e beginning o	of drive.				Total Welds:	1
(1)	Indicate da	te of retap	in date col	lumn (1 d	ay delay m	nin.). List only	pile actua	lly checked								
	indicate da	9 . 1 0	to be autho	orized by	Construction	on Office.							Е	xtensions	:	Feet
(2)	Additional p	olie length														
(2)	Additional p				Lab No.:			Exp. Date:						Total:		Feet
(2)							-	Exp. Date:		-				Total:		Feet

lowa Department of ENGLISH LOG OF PILING DRIVE	Transportation	LANK FORM PDF FILE
Project No. ANYBODY'S GUESS	Type of Piling HP 10 × 42	
COUNTY SOME PLACE IN LOWA	(Weed, or Steel Size & Type, or Concrete	Size & Type)
Design No. 389	fammer (Wodel & Type) DELMAG	D12
Location of Foundation Centerline 1336+88.40	(many of	
Location NORTH ABUTMENT	Man Tip Elevation 1083 ft.	
(Abutrent or Plet)	Plan Driving Resistance 40 tons	
1	Observed Blows/Min. 49-50	
Suitch foundation below. Locate each pile by circles with numbers therein. Note between piles or	fammer Energy 22, 5 ftKips	
below if welding was necessary. Forward copies as outlined in the construction manual, hister on	drawing which pile has been logged.	ranger number of welder
N. ABUTMEN	т	
		· N · -
Loccie	· · · · · · · · · · · · · · · · · · ·	· -
· · · · · · · · · · · · · · · · · · ·		. '
(2) (3) (4) (5 6 7	-
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Length Length	RETAP PILE EXTENSIONS®	WELDS
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ram Blaus Driven Length Length in Rise per Resistance Added Cateff Sancture	(Count)
1 X-XX-XX GO - 33 5.0 31	5.0 35 33 (0.0 3.0 L7.0	
2 / 60 0.0 60.0 35 5.0 33		K- BY RETAP
3 (60 0.0 60.0 40 5.0 42		
5 60 1.8 58.2 70 6.0 53 5 60 26 57.4 74 6.0 54		
6 60 27 573 78 65 46		
7 / 60 5.6 54.2 80 65 68		
8 X-XX-XX 60 7.2 52.8 90 6.5 74	LENGTH IN STRUCTURE	466.9
480 20.1 349.9	(utoffs \$5'	10.1.
+ 10 30 67.0 FROM EXTENSION	(3,075,75)	<u> </u>
TOTAL 490 231 444.9	FURNISH LENGTH	483.5
	WELDER'S NAME-	
	LAB No	
	SDRS No	
① For trestie pile, give length in ground plus length in structure.	wast. Marke	wees 1
O Indicate date of notap in date column (7 day shipy min.). List only pile actually checked. O Additional pile length to be authorized by Construction Office.		
Wolder's Stanse Lab Mo Exp. Gate	Cutoffs 5.0" & Under	Feet
Remarks	Dutoff's ower 5.0" x 0.50:	Feet Feet
INSPECTOR & DATE	PROJECT ENGINEER	
DISTRIBUTION Control to Construction: 4 Consts District 4 Consts Statut Size.	- Horsey singulation	

01/29/01 Appendix 11-8.3