

Report of Pile Driving Monitoring

Client: St. Tammany Fire Protection District No. 1
Chief Chad Duffaut
522 Robert Boulevard
Slidell, LA 70458

Project: Fire Station No. 10 - Lakeshore Vista Boulevard,
Slidell, Louisiana

Report Date: 05/21/2026	Sample Date: 05/20/2026	Project No: C26-024
	Sample No: 57913	Report No: 007

Weather: P/C

Temperature Range: 77° F to 87° F

Type of Service: Pile Logging

Our representative reported to the above referenced project site to monitor the installation of 30 ft. timber piles. On this date, 66 piles were driven. The pile driving records are attached to this report.

Technician: Tina Coffey

Respectfully Submitted,
Stratum Engineering, LLC



Robert Fowler, Senior Project Manager

Report of Pile Driving Monitoring

Client: St. Tammany Fire Protection District No. 1
Chief Chad Duffaut
522 Robert Boulevard
Slidell, LA 70458

Project: Fire Station No. 10 - Lakeshore Vista Boulevard,
Slidell, Louisiana

Report Date: 05/21/2026 **Sample Date:** 05/20/2026 **Project No:** C26-024
Sample No: 57913 **Report No:** 007

- 1-ec Dammon Engineering Attn: Mr. Chuck Dammon
- 1-ec Dynamic Constructors, LLC Attn: Mr. Jeff Hymel
- 1-ec Dynamic Constructors, LLC
Attn: Reports Office
- 1-ec St. Tammany Fire Protection District No. 1
Attn: Chief Chad Duffaut
- 1-ec Dynamic Constructors, LLC
Attn: Mr. Justin Wilkes
- 1-cc Laboratory

Technician: Tina Coffey

Respectfully Submitted,
Stratum Engineering, LLC



Robert Fowler, Senior Project Manager

RECORD OF PILE DRIVING

 Client: St. Tammany Fire Protection
 District No. 1

Contractor: Dynamic Constructors, LLC

 Project: Fire Station No. 10
 Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 20 MAY 26

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	147	146	102	100	98	97	99	101	145	144
Tip dia., in	6.5	6	6.5	6.5	6	6.5	6	6	6	6.5
Butt dia., in	8	9	8.5	8.5	8	8.5	8	9	9	9
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
12	12	17	↓	↓	7	↓	↓	3	3	↓
13	10	20	5	15	22	↓	9	10	20	↓
14	15	19	19	19	20	4	20	20	21	18
15	15	18@10"	20	20	20	17	15@8"	18@10"	20	20
16	20				19	16				20
17					21	20				
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.

RECORD OF PILE DRIVING

Client: St. Tammany Fire Protection District No. 1

Contractor: Dynamic Constructors, LLC

Project: Fire Station No. 10 Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 20 MAY 26

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	140	119	112	109	96	129	95	94	128	93
Tip dia., in	6	7.5	6	6.5	6	6.5	6.25	6.50	6.75	8"
Butt dia., in	8	9.75	8	8.5	8	8.5	8.75	7.25	8.75	9"
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30

PENETRATION IN FEET	BLOWS PER FOOT									
	0 - 10	W04	W04	W04	W04	W04	W04	W04	W04	W04
11	5	25	1	1	1	17	1	14	9	10
12	10	26	3	6	4	13	3	15	8	17
13	12	30	11	3	8	22	8	17	10	12
14	9	28	17	16	17	17	9	16	6	10
15	6@3"	29	19@10"	17	18@10"	16@8"	18	18@10"	6@3"	11
16				20			20			19@10"
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.

RECORD OF PILE DRIVING

 Client: St. Tammany Fire Protection
District No. 1

Contractor: Dynamic Constructors, LLC

 Project: Fire Station No. 10
Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 20 MAY 20

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	92	127	91	126	90	125	143	108	111	139
Tip dia., in	6	7	6	6.5	8	6.5	6.5	6	8	6
Butt dia., in	8	9	8	8.5	9.5	8.75	8.5	8	10	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
BLOWS PER FOOT										
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	13	3	12	9	8	15	10	10	17	14
12	14	8	5	8	6	17	12	6	18	12
13	11	12	5	10	7	14	14	4	12	10
14	20	15	6	14	18	4	8	6	14	12
15	16@8"	18@17"	8	16	15	18	18	18	18@17"	13@6"
16			6@3"	14@8"	8	20	14@6"	6@3"		
17					8					
18					7					
19					12					
20					9					
21					7					
22					9					
23					7					
24					7					
25					8					
26					6					
27					5					
28					5					
29					6					
30					6					
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.

RECORD OF PILE DRIVING

 Client: St. Tammany Fire Protection
District No. 1

Contractor: Dynamic Constructors, LLC

 Project: Fire Station No. 10
Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 20 MAY 26

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	89	118	124	123	88	122	26	142	107	138
Tip dia., in	6	6	6.5	6	6	6	6	6.5	7.5	6
Butt dia., in	8	8	8	8.5	8	8	8	8.5	9.5	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	9	6	8	8	3	9	6	10	5	7
12	8	4	18	4	4	8	8	9	4	9
13	4	8	16	4	5	9	8	8	8	8
14	10	7	7	10	4	10	10	11	7	7
15	15	7	9	18@10"	8	17@10"	17@10"	18@10"	9	9
16	14	21	8		10@8"				11	18@10"
17	19@10"	20	7						21	
18		17@8"	4							
19			4							
20			4							
21			5							
22			4							
23			5							
24			4							
25			5							
26			4							
27			4							
28			4							
29			7							
30			7							
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.

RECORD OF PILE DRIVING

Client: St. Tammany Fire Protection District No. 1

Contractor: Dynamic Constructors, LLC

Project: Fire Station No. 10 Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 20 May 2016

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	121	110	117	84	83	82	81	80	106	113
Tip dia., in	6	6	6	6	7	6.5	7	6.5	6	6
Butt dia., in	8	8	8	8	8.5	8.5	9	8.5	8	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	4	4	3	9	5	5	4	4	5	4
12	5	5	2	3	6	7	8	5	3	7
13	0	8	4	8	8	6	8	6	7	6
14	10	17@10"	5	8	7	3	5	4	4	6
15	17@10"		7	10	7	9	5	5	8	4
16			12@6"	11	8	10	7	5	10	3
17				9	6	14	7	4	7	4
18				14	10	10	5	4	8	4
19				10	12	11	4	5	6	4
20				11	9	6	5	6	7	6
21				6	6	7	2	5	6	7
22				6	7	9	6	5	5	7
23				7	7	9	7	5	6	18
24				8	11	10	6	5	4	14
25				7	7	8	7	5	4	10
26				9	7	8	8	5	3	6
27				9	8	9	7	5	4	5
28				6	8	5	10	4	3	4
29				7	7	4	5	4	4	4
30				7	7	6	7	6	6	5
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.

RECORD OF PILE DRIVING

 Client: St. Tammany Fire Protection
District No. 1

Contractor: Dynamic Constructors, LLC

 Project: Fire Station No. 10
Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57913

Project No.: C26-024

 Report Date: 26 May 26

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	120	141	137	136	105	116	135	134	104	133
Tip dia., in	6	6	6	6	6	6	6	6	6.5	6
Butt dia., in	8	8	8	8	8	8	8	8	8.5	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	1	6	4	2	6	4	1	1	1	1
12	1	16	3	5	4	5	9	2	1	1
13	2	10	4	5	4	6	7	11	4	12
14	4	12	4	7	6	9	7	7	6	5
15	4	20	4	8	6	6	6	11	5	6
16	5		5	11	7	6	6	13	5	14
17	6		10	10	8	5	6	13	5	9
18	9		5	4	10	5	12	6	6	8
19	7		5	4	10	4	14	5	7	10
20	3		5	4	9	5	12	5	8	10
21	6		4	4	5	4	5	6	12	12
22	9		3	1	8	4	5	6	10	12
23	8		3	3	6	4	5	6	8	8
24	14		4	3	8	5	5	6	5	6
25	10		3	2	7	6	6	7	7	5
26	8		3	3	6	5	7	7	7	7
27	4		2	3	5	5	6	7	7	6
28	4		3	2	5	5	4	4	6	4
29	7		6	3	4	6	4	5	5	5
30	7		7	5	5	6	5	6	6	7
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

 Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.



RECORD OF PILE DRIVING

Client: St. Tammany Fire Protection District No. 1

Contractor: Dynamic Constructors, LLC

Project: Fire Station No. 10 Slidell, LA

Driven by: Osborne Pile Driving

Work Order No: 57913

Project No.: C26-024

Report Date: 20 May 26

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6- inch tip diameter and 8- inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	115	132	131	103	130	114				
Tip dia., in	7	6.5	6.0	7	6.5	6				
Butt dia., in	9.5	9.0	8.5	8.5	8.5	8				
Length of pile, ft.	30	30	30	30	30	30				
PENETRATION IN FEET							BLOWS PER FOOT			
0 - 10	WO#	WO#	WO#	WO#	WO#	WO#				
11	10	4	4	1	2	10				
12	9	5	4	1	4	6				
13	7	7	3	1	5	6				
14	7	6	6	6	5	3				
15	7	6	7	6	6	3				
16	7	7	7	5	5	4				
17	5	6	7	4	6	5				
18	7	5	8	6	6	6				
19	6	6	8	5	7	4				
20	6	5	9	5	4	5				
21	6	8	11	8	5	5				
22	6	18	12	4	6	6				
23	6	12	11	4	7	5				
24	7	7	12	5	7	7				
25	8	6	11	5	7	4				
26	8	7	8	5	5	5				
27	10	7	10	4	4	4				
28	10	6	4	5	6	5				
29	9	12	4	3	5	3				
30	10	12	5	5	5	5				
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

Technician T.C.

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 6 inch diameter bit.