

## Test Pile Checklist

### (Information Required Prior to Test Pile Driving)

Project Title			
Contract No.		Location	
Contractor		Contracting Officer	
QA PDA Office		QA Organization	
QC PDA Office		Date	

Total Production + Test Piles		Total Test Piles	
Total QC PDA(EOID) Tests		Total QC PDA (BOR) Tests	
Total QA PDA(EOID) Tests		Total QA PDA (BOR) Tests	
Pile Type and Diameter			
Test Pile length		Hammer Type	
Maximum Service Load(A)		Negative Skin Friction (B)	
Required Ultimate Pile Capacity: (A x 2) + B			
Pile Installation Method			

#### Documents to be submitted:

	Yes	No		Yes	No
Shop Drawing			Contract Specification		
Test Pile Coordinates			Existing Ground Elevation		
Test Pile Cut-off Elevation(s)			WEAP out and Electronic File		

PDA = Pile Driving Analyzer  
EOID = End of Initial Drive  
BOR = Beginning of Re-strike

POF MTL P-XX-C1, 30 Aug 2013

Attachment - Test Pile Checklist

# PILE DRIVING RECORD

CONTRACT NO :

PROJECT NAME :

LOCATION :

DATE : \_\_\_\_\_

PILE NO. : \_\_\_\_\_

Penetr. Depth meter.	No. of Blows		Penetr. Depth meter	No. of Blows	
	Per 30cm	Cum.		Per 30cm	Cum.
0.3			15.3		
0.6			15.6		
0.9			15.9		
1.2			16.2		
1.5			16.5		
1.8			16.8		
2.1			17.1		
2.4			17.4		
2.7			17.7		
3.0			18.0		
3.3			18.3		
3.6			18.6		
3.9			18.9		
4.2			19.2		
4.5			19.5		
4.8			19.8		
5.1			20.1		
5.4			20.4		
5.7			20.7		
6.0			21.0		
6.3			21.3		
6.6			21.6		
6.9			21.9		
7.2			22.2		
7.5			22.5		
7.8			22.8		
8.1			23.1		
8.4			23.4		
8.7			23.7		
9.0			24.0		
9.3			24.3		
9.6			24.6		
9.9			24.9		
10.2			25.2		
10.5			25.5		
10.8			25.8		
11.1			26.1		
11.4			26.4		
11.7			26.7		
12.0			27.0		
12.3			27.3		
12.6			27.6		
12.9			27.9		
13.2			28.2		
13.5			28.5		
13.8			28.8		
14.1			29.1		
14.4			29.4		
14.7			29.7		
15.0			30.0		

Contractor : \_\_\_\_\_

Pile Driving Equip : \_\_\_\_\_

Hammer Weight : \_\_\_\_\_

Drop Height : \_\_\_\_\_

Pile Type : \_\_\_\_\_

Pile Diameter : \_\_\_\_\_

Pile Length : \_\_\_\_\_ Meters

Pile Weight : \_\_\_\_\_ Tons

Weight of Pile Cap : \_\_\_\_\_ 1 – TONS

Efficiency : \_\_\_\_\_ %

Length in Place : \_\_\_\_\_ Meters

Final Penetration : \_\_\_\_\_ mm  
(Set last 5 Blows)

Top Elevation : \_\_\_\_\_ Meters

Cut-off Elevation : \_\_\_\_\_ Meters

Cut-off Length : \_\_\_\_\_ Meters

Ground Elevation : \_\_\_\_\_ Meters

## REMARKS :

1. Pile MFG : \_\_\_\_\_

2. Pile Fabricated Date : \_\_\_\_\_

3. Pile Bottom of Elevation : \_\_\_\_\_ Meters

4. Cut-Off Elevation Below Depth : \_\_\_\_\_

5. Pre drilled Depth : \_\_\_\_\_ Meters

6. Welding Splicing on : \_\_\_\_\_ Meters

7. PDA Test Pile : \_\_\_\_\_

DATE : \_\_\_\_\_

INSPECTOR : \_\_\_\_\_

시 험 자 (LAB/TEST ENGR)		파일 항타 기록지 (PILE DRIVING RECORD)		INSPECTOR	
				(서명)	
계약번호 : (CONTRACT NO)				공사명 : (PROJECT)	
CONTRACTOR(시공사) :				PILE DRIVING EQUIP :	
날짜 : 2014 . . . (DATE)				HAMMER TYPE :	
파일종류 : PHC(d= mm) (PILE TYPE)				해머무게 : ton (HAMMER WEIGHT)	
파일번호 : (PILE NO)				해머높이 : M (RAM HEIGHT)	
파일길이 : (PILE LENGTH)				최종관입량(S) : (mm) (FINAL SET VALUE)	
파일근입길이 : (LENGTH IN PLACE)				C2+ C3 : (mm)	
16					
15					
14					
13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					