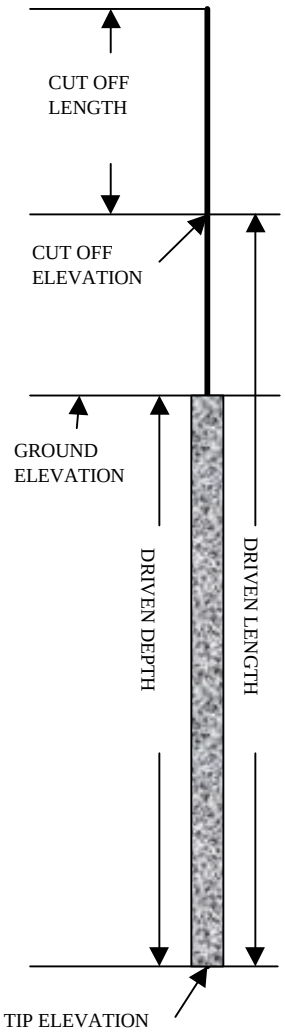
PILE DRIVING LOG - CONTRACT NO. _____

BUILDING/STRUCTURE:_____ DATE PILE DRIVEN: _____
CONTRACTOR:_____ TYPE OF PILE: _____
PILE LOCATION:_____ PILE SIZE (BUTT/TIP):_____ LENGTH: _____
GROUND ELEVATION:_____ CUT OFF ELEVATION: _____
TIME START:_____ BATTERED/VERTICAL: _____
TIME FINISH:_____ COMPANY: _____
HAMMER TYPE: _____ INSPECTOR: _____
'DEPTH' COLUMN OF PILE DRIVING RECORD REFERENCED TO: _____

DEPTH IN FEET	BLOWS	REMARKS	DEPTH IN FEET	BLOWS	REMARKS	DEPTH IN FEET	BLOWS	REMARKS
1			41			81		
2			42			82		
3			43			83		
4			44			84		
5			45			85		
6			46			86		
7			47			87		
8			48			88		
9			49			89		
10			50			90		
11			51			91		
12			52			92		
13			53			93		
14			54			94		
15			55			95		
16			56			96		
17			57			97		
18			58			98		
19			59			99		
20			60			100		
21			61			101		
22			62			102		
23			63			103		
24			64			104		
25			65			105		
26			66			106		
27			67			107		
28			68			108		
29			69			109		
30			70			110		
31			71			111		
32			72			112		
33			73			113		
34			74			114		
35			75			115		
36			76			116		
37			77			117		
38			78			118		
39			79			119		
40			80			120		



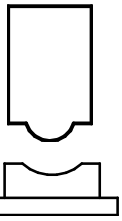
COMMENTS:

CUT OFF ELEVATION: FROM DRAWING: _____ PAYMENT:
TIP ELEVATION = GROUND ELEVATION - DRIVEN DEPTH = _____ DRIVEN LENGTH X BID PRICE = _____
DRIVEN LENGTH = CUT OFF ELEVATION - TIP ELEVATION = _____ CUT OFF LENGTH X 0.75 X BID PRICE = _____
CUT OFF LENGTH = PILE LENGTH - DRIVEN LENGTH = _____

PILE AND DRIVING EQUIPMENT DATA FORM (Imperial Units)

Project: _____

Pile Driving Contractor: _____



HAMMER

Manufacturer: _____ Model: _____

Type: _____

Rated Energy: _____ to _____ foot-lbs @ _____ to _____ ft stroke

Modifications: _____

RAM

Ram Weight: _____ lbs.

ANVIL OR BASE

Weight: _____ lbs.

STRIKER PLATE

Material: _____

Thickness: _____ inches Area: _____ in^2

Modulus of Elasticity, E: _____ $kips/in^2$

Coefficient of Restitution: _____

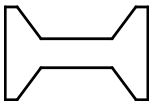
CAPBLOCK (hammer cushion)

Material: _____

Thickness: _____ inches Area: _____ in^2

Modulus of Elasticity, E: _____ $kips/in^2$

Coefficient of Restitution: _____



PILE CAP (helmet)

Helmet Weight: _____ lbs.

Bonnet Material: - _____

Anvil Block Remarks - _____

Drivehead - _____

Accessories - _____

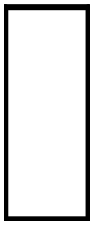
PILE CUSHION

Cushion Material : _____

Thickness: _____ inches Area: _____ in^2

Modulus of Elasticity, E: _____ $kips/in^2$

Coefficient of Restitution: _____



PILE

Type: _____

Pile Width: _____ inches Length: _____ ft.

Outside Diameter: _____ in.

Wall Thickness: _____ in. Taper: _____

Cross Sectional Area: _____ in^2

Material: _____ Density: _____ pcf

Design Pile Capacity: _____ tons (Factor-of-Safety = _____

Description of Splice: - _____

Tip Treatment Description: - _____

Remarks: f'c = _____ KSI, residual prestress = _____ KSI

Submitted By: _____ Date: _____

Company: _____ Phone: _____