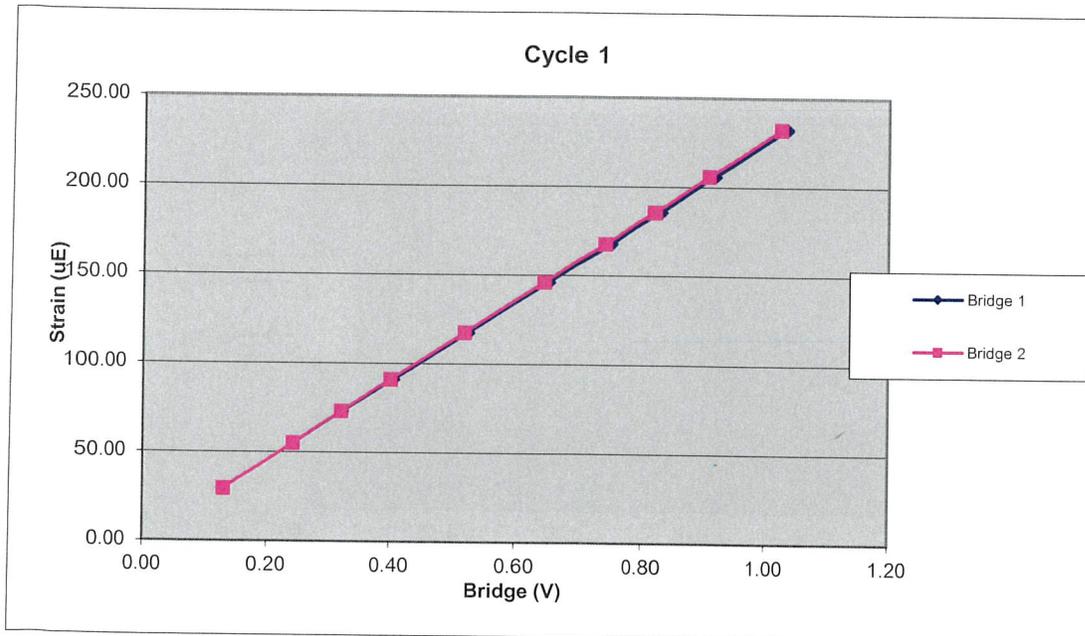


834NWJ		Cycle 1		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	1262.80	29.34	0.13	0.13
3	2356.65	54.66	0.24	0.24
4	3137.80	72.64	0.32	0.32
5	3936.11	90.70	0.41	0.40
6	5076.93	117.07	0.52	0.52
7	6329.99	145.78	0.65	0.65
8	7243.44	167.39	0.75	0.74
9	8017.06	185.46	0.83	0.82
10	8886.34	205.80	0.92	0.91
11	10027.74	232.19	1.03	1.02

Bridge 1		Bridge 2	
Force Calibration (lb/V)	9691.01	Force Calibration (lb/V)	9811.79
Offset	3.04	Offset	-13.09
Correlation	0.999999	Correlation	0.999997
Strain Calibration ($\mu\text{E}/\text{V}$)	224.26	Strain Calibration ($\mu\text{E}/\text{V}$)	227.06
Offset	-0.05	Offset	-0.43
Correlation	0.999986	Correlation	0.999994

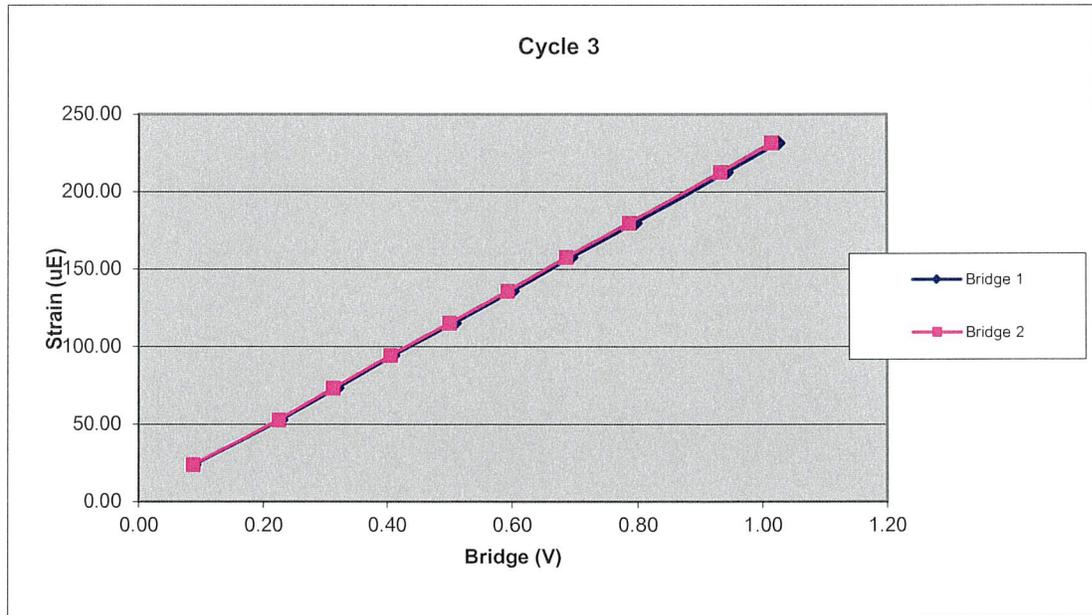
Force Strain Calibration	
EA (Kips)	43211.87
Offset	5.42
Correlation	0.999990



834NWJ		Cycle 3		
Sample	Force (lb)	Strain (μ E)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	852.12	23.84	0.09	0.09
3	2214.14	52.76	0.23	0.22
4	3088.53	73.13	0.32	0.31
5	3986.93	94.05	0.41	0.40
6	4917.64	114.97	0.51	0.50
7	5826.16	135.51	0.60	0.59
8	6744.04	157.22	0.69	0.69
9	7736.46	179.35	0.80	0.79
10	9145.25	212.14	0.94	0.93
11	9966.32	230.99	1.03	1.01

Bridge 1		Bridge 2	
Force Calibration (lb/V)	9716.27	Force Calibration (lb/V)	9816.35
Offset	-1.58	Offset	14.31
Correlation	0.999998	Correlation	0.999996
Strain Calibration (μ E/V)	221.83	Strain Calibration (μ E/V)	224.12
Offset	2.98	Offset	3.34
Correlation	0.999959	Correlation	0.999970

Force Strain Calibration	
EA (Kips)	43796.14
Offset	-131.80
Correlation	0.999959



Traceable to N.I.S.T.
Pile Dynamics Inc
30725 Aurora Rd
Solon, OH 44139

Calibration valid for 2 years

Calibrated by: Scott Benson
Calibrated Date: 2/26/2026

834NWJ	EA Factor (Kips)	43481.85	Area (in ²)	1.45
	Bridge 1 (µE/V)	223.15	Bridge 2 (µE/V)	225.78
	Calibration Factors			

Bridge Excitation (V) 5
Shunt Resistor (ohm) 60.4k