Kelly - 20 kip mic	ropile proof test	t														
Micropile:			PT #2				Test Date:			0	 2/18/23	No. of Piles	S:		1	
Starting Free L	_ _enath:			ft	33	in	Design Load:			20	kip		f Elasticity:		29000	kip/in2
Starting Bond Length: 10.00				ft	120	in						Bar Diamet		T40/20	1.570	in
Below Ground Free Length: 35				ft	420	in	Max Test Load	d (160% DL):		32	kip	Bar Area:			1.13	in2
Above Ground Free Length: 5.00				ft	60	in		,			•	G.U.T.S pe	r Bar:			kip
Γotal Length:			50.00	ft	600	in						•				'
Theoretical Eld	ongation (calculate at max		test load):	0.032 inches								Jack-Gaug	Factor: erial Number:		0.01096722	kip/psi
							Ram ID						Zero reading		_	
							Pump ID						Scale Factor		_	
							Gauge ID					Load Cell (_	
				Ref. Gauge												
% Design	Holding	Spec.	Calc.	Time of	Observed	Dial Gauge	Dial Gauge	Correct.	Elastic		Comment	e				
Load	Time	Load	Jack Press.	Reading	Jack Press.	G1	G2	Avg.	Movement		Johnnend					
(%)	(min)	(kips)	(psi)	(24h)	(psi)	(in)	(in)	(in)	(theoretical)	1						
5%	2.5	1.0	214	11:29	216	0.0000	0.0020	0.0010	0.001	alignmer	 nt load					
15%	2.5	3.0	374	11:32	384	0.0090	0.0140	0.0115	0.003	alignino	Ti Toda					
30%	2.5	6.0	614	11:35	607	0.0090	0.0140	0.0113	0.003	+						
45%	2.5	9.0	854	11:38	875	0.0400	0.0410	0.0200	0.009				3.33			
60%	2.5	12.0	1094	11:40	1097	0.0580	0.0570	0.0403	0.009	+						
75%	2.5	15.0	1334	11:43	1338	0.0800	0.0780	0.0373	0.015							
90%	2.5	18.0	1574	11:46	1564	0.1200	0.1140	0.1170	0.018							
100%	2.5	20.0	1734	11:48	1736	0.1380	0.1320	0.1350	0.020	†			44			
115%	2.5	23.0	1974	11:50	1960	0.1550	0.1490	0.1520	0.023	†						
130%	0	26.0	2214	11:51	2215	0.1850	0.1780	0.1815	0.026							
130%	1	26.0	2214	11:52	2220	0.1850	0.1790	0.1820	0.026	1						
130%	2	26.0	2214	11:53	2220	0.1850	0.1790	0.1820	0.026	1						
130%	3	26.0	2214	11:54	2210	0.1860	0.1790	0.1825	0.026							
130%	4	26.0	2214	11:55	2210	0.1860	0.1790	0.1825	0.026							
130%	5	26.0	2214	11:56	2210	0.1870	0.1790	0.1830	0.026							
130%	6	26.0	2214	11:57	2220	0.1870	0.1800	0.1835	0.026							
130%	10	26.0	2214	12:01	2214	0.1880	0.1800	0.1840	0.026	0.003	3 Creep					
145%	2.5	29.0	2454	12:04	2450	0.2100	0.2010	0.2055	0.029							
160%	2.5	32.0	2694	12:07	2690	0.2320	0.2240	0.2280	0.032							
130%	4	26.0	2214	12:11	2218	0.2140	0.2050	0.2095	0.026							
100%	4	20.0	1734	12:16	1720	0.1940	0.1840	0.1890	0.020							
75%	4	15.0	1334	12:20	1334	0.1590	0.1520	0.1555	0.015							
50%	4	10.0	934	12:24	938	0.1340	0.1300	0.1320	0.010							
25%	4	5.0	534	12:28	535	0.0970	0.1020	0.0995	0.005							
5%	4	1.0	214	12:33	216	0.0560	0.0750	0.0655	0.001	0.163	3 Elastic Move	ment				
	1															
	1															