Kelly Residence																			
							Test Performed by Mays Construction Specialties						Observed by						
Pile:			Sacrificial Test Pile installed				**Test Date:**			02/17/23			**No. of Elements:**			1			
Starting Free Length:			35.00	ft	420	in	**Design Load:**			20.000	kip		**Modulus of Elasticity:**			29000	kip/in2		
Starting Bond Length:			10.00	ft	120	in							**Bar Diameter:**		T30/11	1.180	in		
Below Ground Free Length:			35	ft	420	in	**Max Test Load (200% DL):**			40.000	kip		**Bar Area:**			0.940	in2		
Above Ground Free Length:			3.00	ft	36	in							**Casing OD:**			0.00	in		
Total Length:			45.00	ft	540	in							**Casing TW:**			0.00	in		
													Casing ID:			0.00	in		
Theoretical Elongation (calculate at max test load):					0.616	inches		***Casing is not considered for a Tension Test					**Jack-Gauge Factor:**			0.01202527	kip/psi		
													Load Cell Serial Number:			-			
													Load Cell Zero reading (avg.):			-			
													Load Cell Scale Factor:			-			
													Load Cell Offset:			-			
													Casing Area:			0	in^2		
Test started at approximately 10:30 AM																			

% Design Load (%)	Holding Time (min)	Spec. Load (kips)	Calc. Jack Press. (psi)	Time of Reading (24h)	Observed Jack Press. (psi)	Dial Gauge G1 (in)	Dial Gauge G2 (in)	Correct. Avg. (in)	Elastic Movement (theoretical)	Comments		
5%	2.5	1.0	89	3:15	100	0.000	0.000	0.000	0.015			
15%	2.5	3.0	255	3:17	260	0.028	-0.008	0.010	0.046			
30%	2.5	6.0	504	3:19	507	0.055	-0.002	0.027	0.092			
45%	2.5	9.0	753	3:24	755	0.075	0.017	0.046	0.139			
5%	1	1.0	89	3:25	95	0.012	0.001	0.007	0.015			
15%	1	3.0	255	3:26	265	0.036	-0.002	0.017	0.046			
45%	1	9.0	753	3:27	768	0.077	0.020	0.049	0.139			
60%	2.5	12.0	1002	3:30	1005	0.098	0.040	0.069	0.185			
75%	2.5	15.0	1251	3:33	1245	0.117	0.061	0.089	0.231			
90%	2.5	18.0	1500	3:35	1495	0.142	0.084	0.113	0.277			
100%	2.5	20.0	1666	3:38	1660	0.156	0.098	0.127	0.308			
5%	1	1.0	89	3:39	100	0.025	0.013	0.019	0.015			
15%	1	3.0	255	3:40	280	0.063	0.012	0.038	0.046			
100%	1	20.0	1666	3:41	1678	0.160	0.103	0.132	0.308			
115%	2.5	23.0	1915	3:44	1911	0.181	0.123	0.152	0.354			
130%	1	26.0	2164	3:46	2164	0.203	0.145	0.174	0.401			
130%	1	26.0	2164	3:47	2160	0.205	0.146	0.176	0.401			
130%	1	26.0	2164	3:48	2164	0.205	0.147	0.176	0.401			
130%	1	26.0	2164	3:49	2164	0.206	0.148	0.177	0.401			
130%	1	26.0	2164	3:50	2161	0.207	0.149	0.178	0.401			
130%	1	26.0	2164	3:50	2170	0.208	0.150	0.179	0.401			
130%	4	26.0	2164	3:54	2164	0.208	0.150	0.179	0.401	0.005	if less than 0.040" in 10 minutes	
130%	10	26.0	2164					0.000	0.401		end creep test	
130%	10	26.0	2164						0.401			
130%	20	26.0	2164	-					0.401			
130%	10	26.0	2164	-					0.401			
145%	2.5	29.0	2413	3:56	2413	0.238	0.180	0.209	0.447	PES must have these readings, as well		
5%	1	1.0	89	3:57	100	0.044	0.031	0.038	0.015			
15%	1	3.0	255	3:59	269	0.071	0.030	0.051	0.046			
145%	1	29.0	2413	4:00	2415	0.248	0.192	0.220	0.447			
160%	1	32.0	2662	4:02	2660	0.342	0.281	0.312	0.493			
175%	2.5	35.0	2911	4:05	2910	0.414	0.354	0.384	0.539			
200%	10	40.0	3326	4:17	3326	0.525	0.465	0.495	0.616			
150%	5	30.0	2496	4:22	2490	0.467	0.406	0.437	0.462			
100%	5	20.0	1666	4:27	1663	0.409	0.349	0.379	0.308			
50%	5	10.0	836	4:32	850	0.294	0.238	0.266	0.154			
5%	5	1.0	89	4:37	87	0.122	0.103	0.113	0.015			