

Load settlement curve characters used Prediction Bearing Capacity of Driven Pile

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2)

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SYNOPSIS :

1.

3가
10 %
log P-log S, ds/dt-P , S-log t , P-net settlement , Davisson)
가
100
가 가 가

2.

100

10 %가

가

3가

$R^2 = 0.95$

3.

26

6

20

77.8 %

22.2 %

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4.

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log p-log s

, ds/dt-P

, S-log t

, P-net settlement

, Davisson

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No.	log P - log S	ds/dt - P	S-log t	P-net. settlement	Davisson	
4	60	65	70	61	48	
6	*	50	40	38	23	
7	*	*	40	44	34	
15	50	*	60	64	60	
16	50	*	60	66	66	
32	180	*	247	230	200	
2	158	125	150	170	166	
3	90	105	124	111	112	
5	215	208	245	215	230	
8	40	*	30	42	42	
9	52	35	60	54	54	
11	100	90	112	107	76	
12	85	60	90	83	82	
13	80	*	80	81	67	
19	90	93	112.1	104	94	
20	98	99	112.1	103	101	
22	550	530	607.3	520	540	
25	140	*	135	133	184	
28	*	26	33.2	33	34	
33	100	83	99.7	100(?)	90	
1	30	43	50	46	42	
10	55	50	70	67	66	
14	75	50	65	58	67	
29	110	115	140	123	120	
30	120	125	160	169	168	
27	250	248	277	292	280	

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