

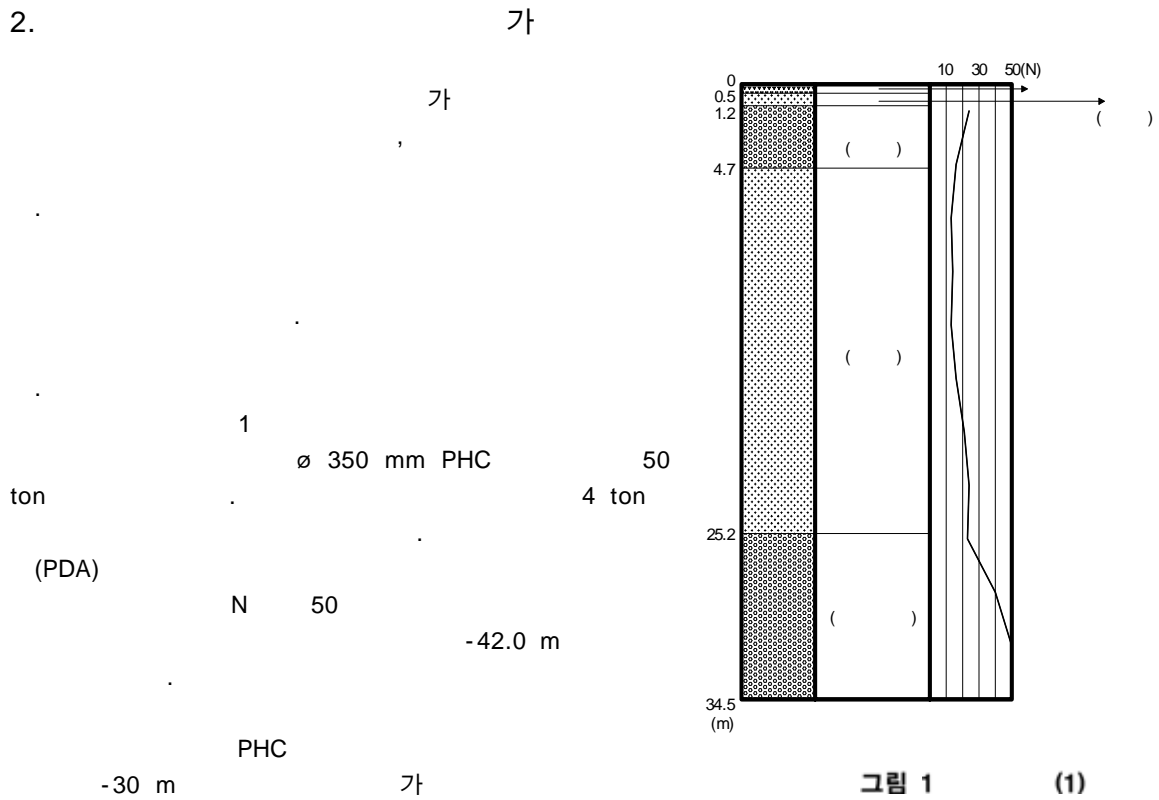
# A proposal for the establishment of pile driving criteria taking the time effect into consideration

1), 1), 2), 1)

1.

가 (set up), (relaxation) , 1994/ , 1995/ , 1996) 가

2.



가

가 N 40 -27.0 m

20 mm

1.8 mm

2 (18 )

가

가

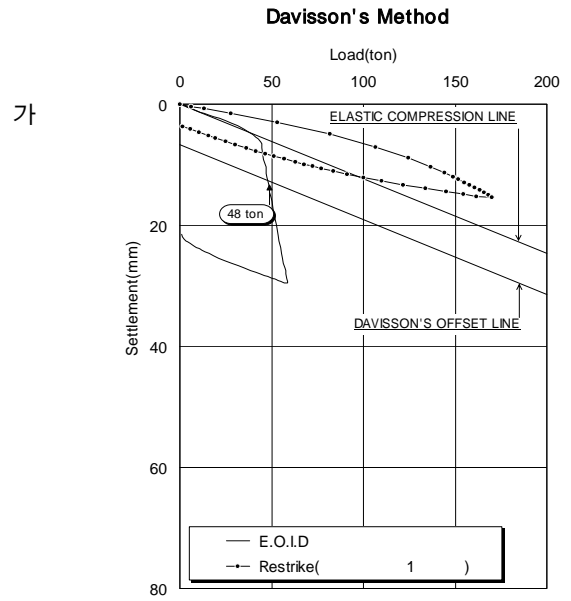


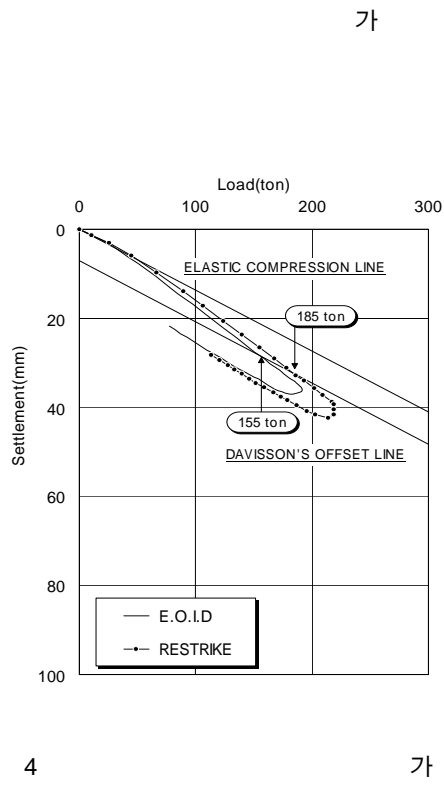
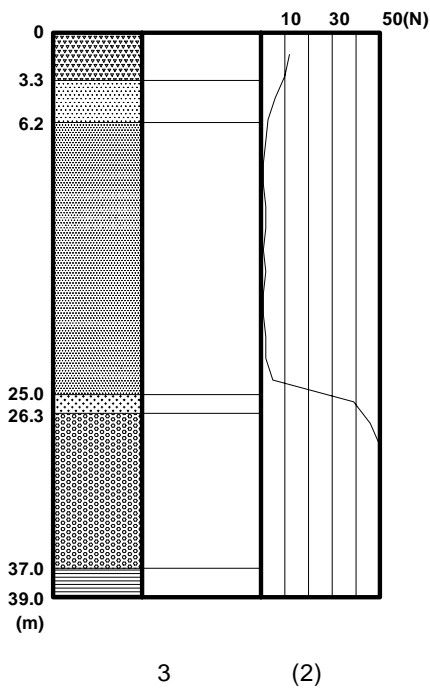
그림 2 시간경과에 따른 말뚝지지력 증가 - 동재하 시험

3. 가

가 가

가

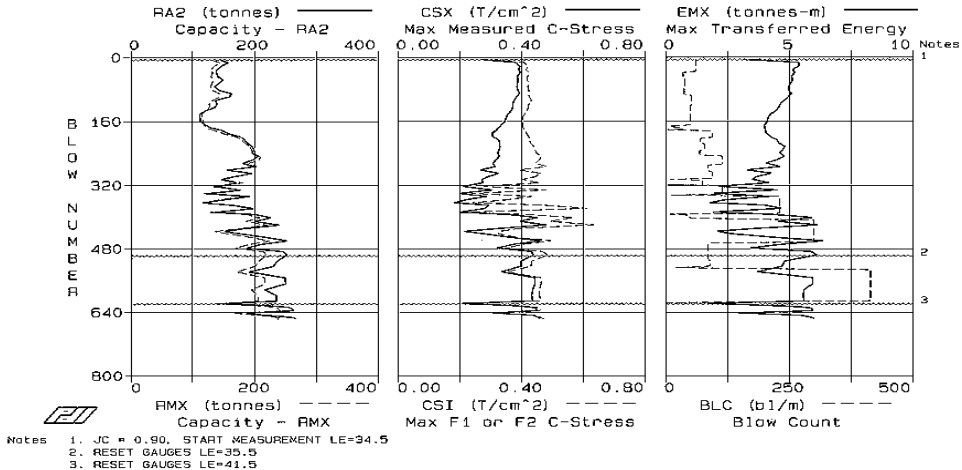
set up



3  
ø 400 mm PHC 80 ton  
30 m  
7 ton  
1  
-25.0 m  
set up 80 ton  
set up 가  
가 4  
가  
가  
ø 400 mm PHC 40 m  
5

PILETECH Consulting  
YANGSAN HYUNDAI APT, BH33, PHC400

15-Jul-97



5

PDAPLOT

4.

(1997) relaxation

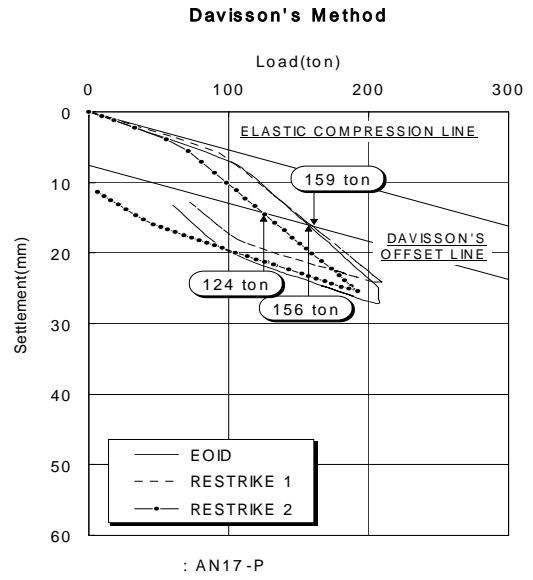
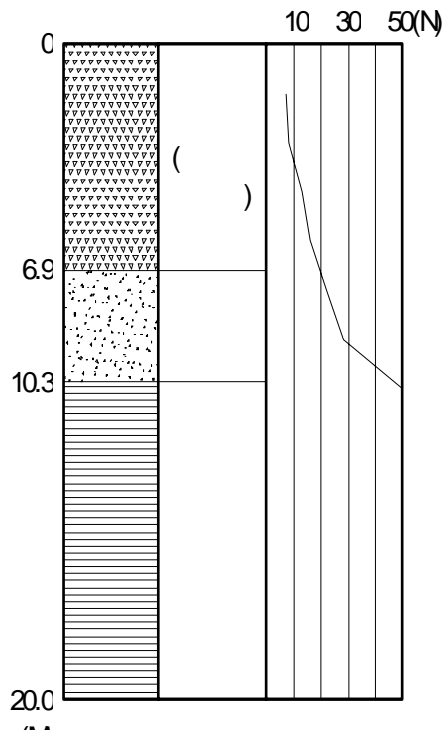
6

(mudstone) relaxation

ø 450 mm PHC

7

relaxation



5.

가, , .

- 1) (EOID)
- 2) set up (Restrike) 가
- 3) set up (EOID)
- 4) 가 가 .
- 5)

6.

1. , , (1994), " , Keynote Lecture, , '94 가 , pp. 60-76.
2. , , , (1995), " , , ,

- '95 , pp. 69-90.
3. , , (1996), " , ,  
'96 가 , pp. 303-310.
4. , , (1997), "  
" , '97 가 , pp. 391-398.