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A Desigh of Slab Yard Foundation on a Weak Ground

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スラブヤード基礎の設計

15(1983)1. 52-60

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A Design of Slab Yard Foundation on a Weak Ground

Satoru Nishiyama, Ikuo Jo

要旨

千葉製鉄所第三連結鑄造設備が稼動して約1年半になる。

Synopsis:

No. 3 continuous casting plant (No. 3 CC) started to run since

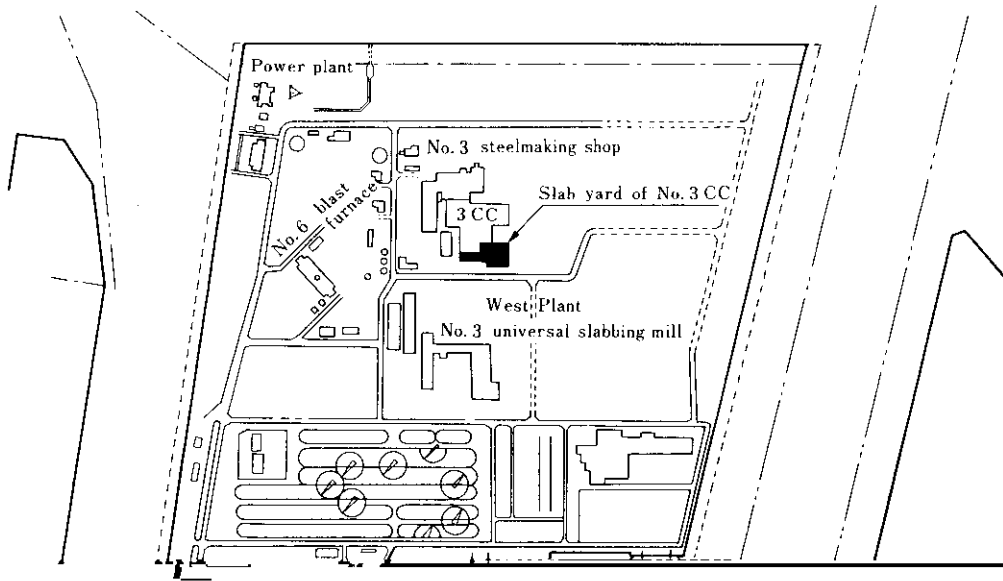


Fig. 1. General layout of the West Plant at Chiba Steel Works.

Table 1 Modulus of deformation and Poisson's ratio before and after soil improvement

(c) 総重量約5万t、1平方m当り12tのサーチャージをかけて放置し、圧密を進行させる。

(d) 抽船の直後、若くは掘土終了

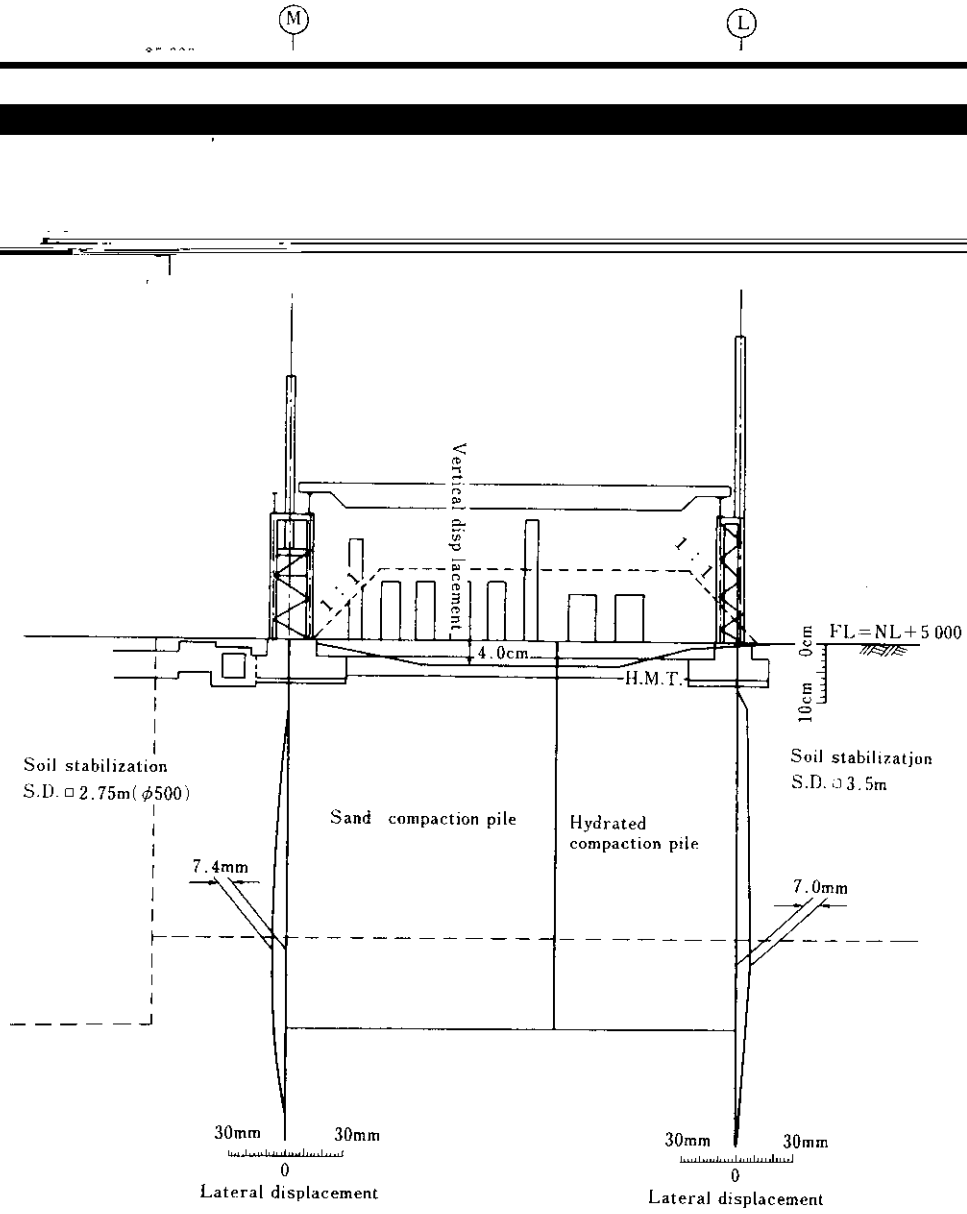
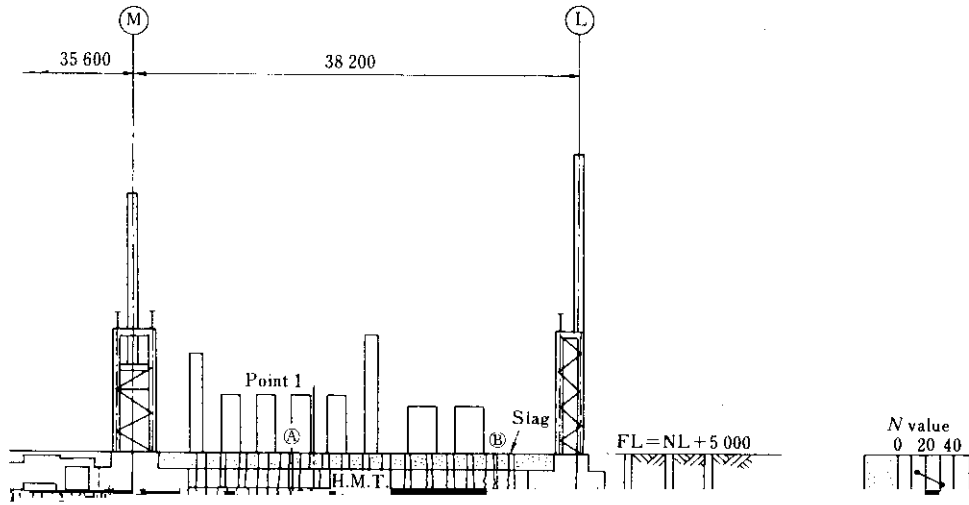
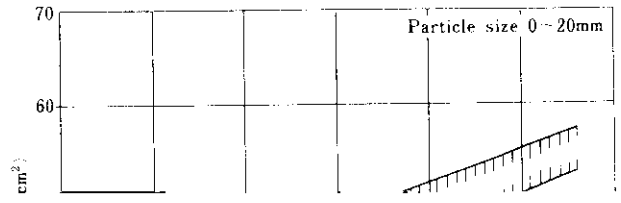
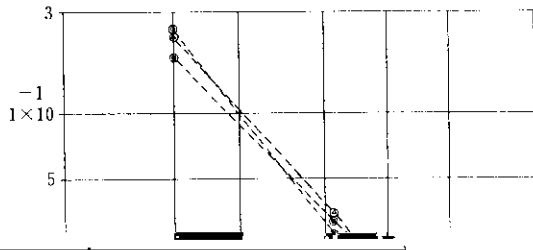
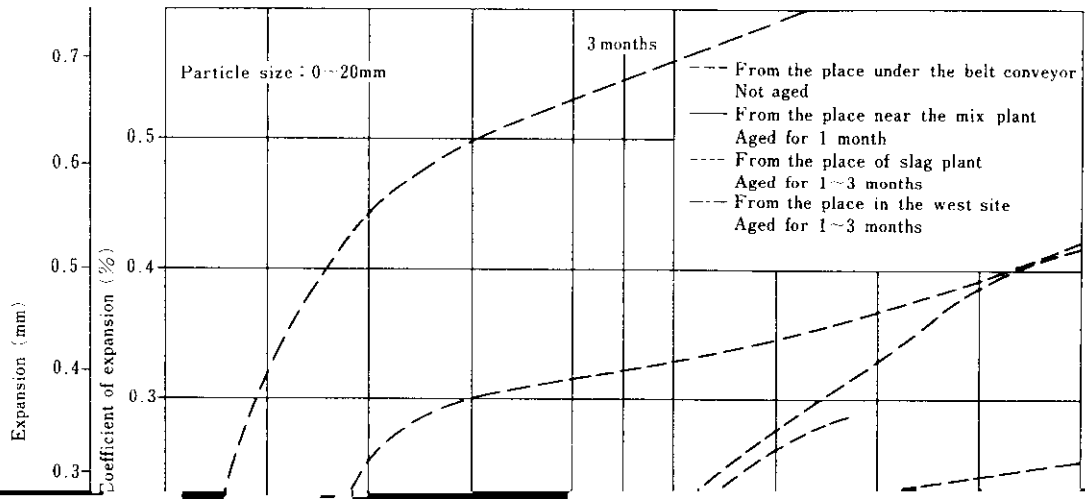


Fig. 1. Calculated lateral displacement of piles.







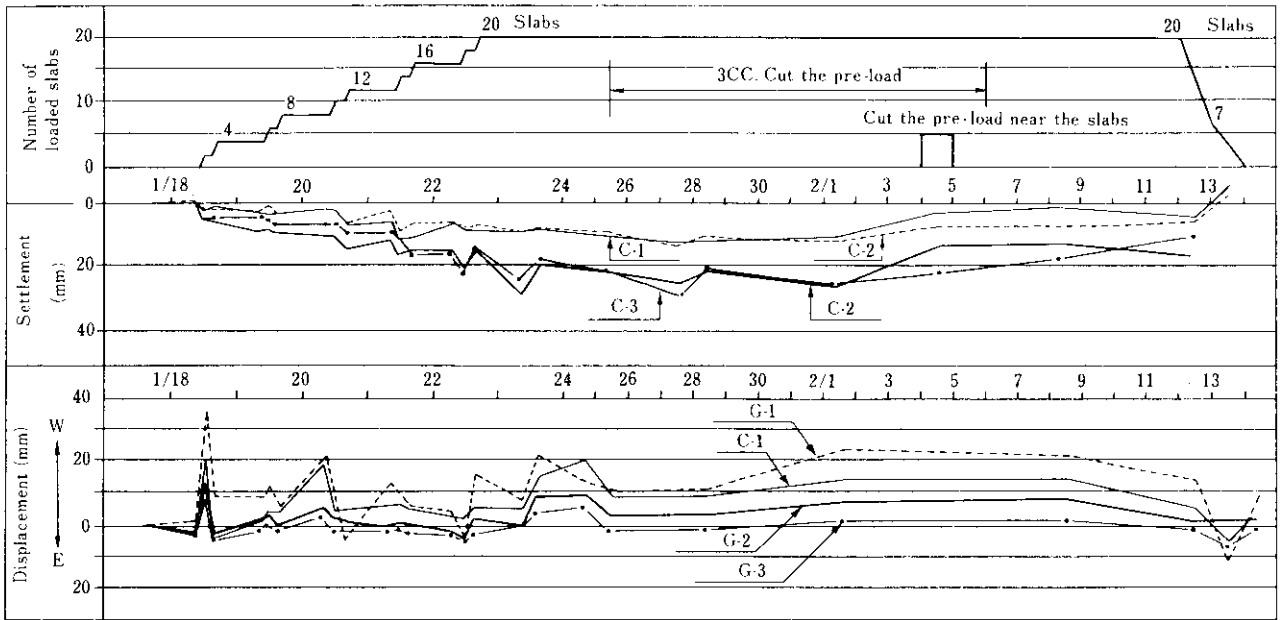
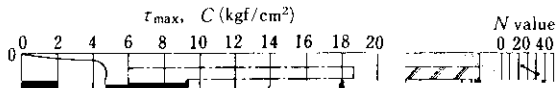


Fig. 12 Change of settlement and lateral displacement by partial slab loading



7. おわりに

