

KAWASAKI STEEL TECHNICAL REPORT

No.19 (November 1988)

Steel Pipe

Kota Kinabalu Roll-on/Roll-off Facilities

Yukichi Echigo, Toyokazu Sakaki, Shigeki Nakamura, Akira Nishiguchi, Morihisa Kobayashi

Synopsis :

ARO-RO) facilit y was conctructed in the main port area at Kota Kinabalu,

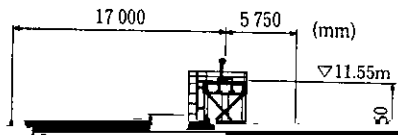
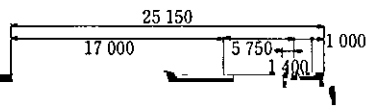
Kota Kinabalu Roll-on/Roll-off Facilities*



Synopsis:

A roll-on/roll-off (RO-RO) facility was constructed in

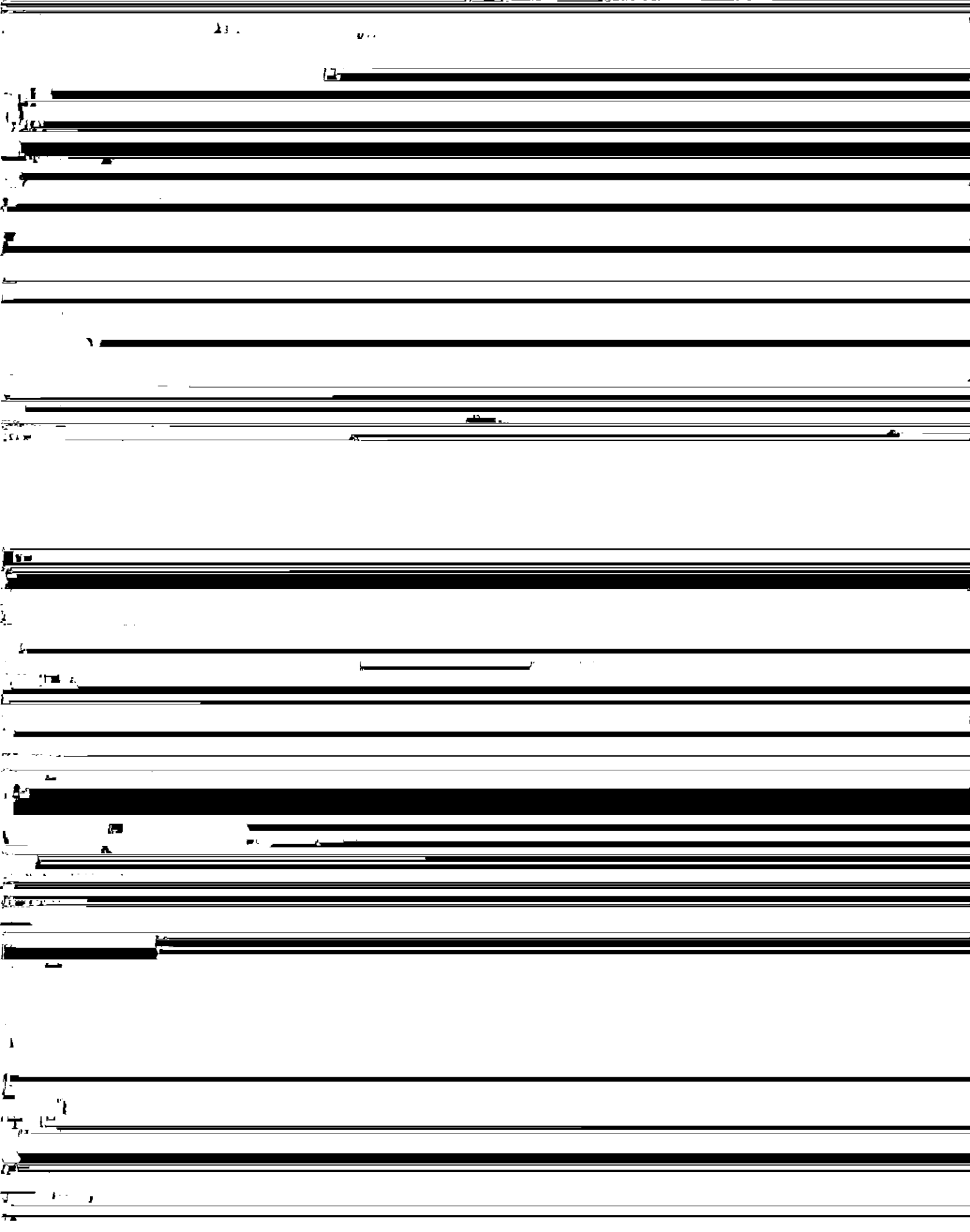
nificantly exceeded the loading of facilities in Japan



Ø Piston pumps 160kg/cm² max

Spragging cylinders

⊕ ⊖ Flow-equalizer



North
cylinder
level

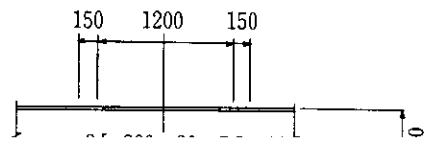
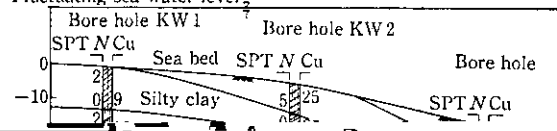
Synchr

AC110V



5.2 Local Construction Work

Fluctuating sea water level



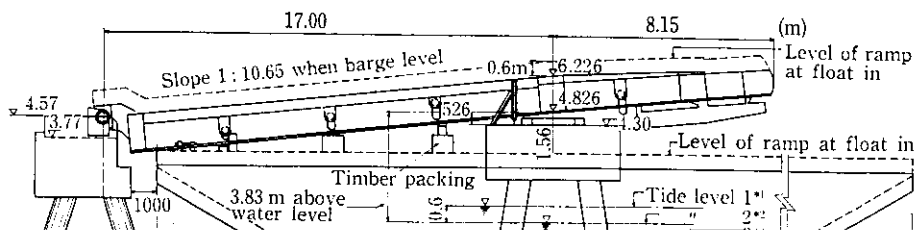


Fig. 10. Installation