

This invention relates to the port hydro-technical building and is recommended for use at large depths near the berth. The berth structure comprises a face wall, screening piles and anchor units arranged of two flexible control rods. The screening pile is arranged with a flexible console rigidly connected to it, to the end of this one the front control rod is fixed. The back control rod connects the screening pile and the anchor support. Application of the invention makes it possible to decrease the soil pressure to the face wall and the bending moments, this leads to increase of bearing ability and operating parameters of the structures.