

# Analysis of deformation of caisson quay wall during earthquakes

Damage to caisson quay wall during 1995 Hyogoken-Nambu earthquake



Caisson quay wall displaced 4 to 5 m toward the sea with a tilting of 4 to 5 degrees during 1995 Hyogoken-Nambu earthquake (as shown in upper figure). FLIP program can reasonably simulate this type of damage (as shown in lower figure).

