

ABSTRACT

[Problem]

A method enabling to reduce the number of insertion pipes to be installed, to shorten the time taken for the removal of earth-retaining member, and to trim the construction cost is provided.

[Solution]

A removal method for earth-retaining members comprising:

defining one block including at least 5 earth-retaining members, inserting an injection pipe adjacent or close to the earth-retaining member located in the center of the block and then installing the injection pipe within the ground without fixing to the earth-retaining member; and allowing a sealing material to flow from the injection pipe and the sealing material to flow into a cavity generated within the ground and filling up the cavity, each time the earth-retaining members in the block being pulled up to a certain level one after another.

[Selected Drawing]

Figure 5