

ABSTRACT

REINFORCEMENT STRUCTURE AND REINFORCEMENT METHOD FOR UNDERWATER STRUCTURE

A reinforcement structure and a reinforcement method for an underwater structure are provided. In a reinforcement structure (D) of an underwater structure, a gap (7) between a steel pipe pile (1) and casing pipes (4) and (5) is filled with a grout material (8) in a state where the steel pipe pile (1) is inserted into the casing pipes (4) and (5), thereby joining a horizontal brace member (2) and an inclined brace member (3) to the steel pipe pile (1).

Fig. 1