ABSTRACT

A solid reinforced concrete column and a method of constructing the same are disclosed. The solid reinforced concrete column includes outer main reinforcing bars, inner reinforcing bars, inner transverse reinforcing bars, outer transverse reinforcing bars, and concrete. The outer main reinforcing bars are arranged in an axial direction. The inner reinforcing bars are each arranged to be placed between two or three of the outer main reinforcing bars inside the two or three outer main reinforcing bars in the axial direction. The inner transverse reinforcing bars are each arranged to connect the two or three outer main reinforcing bars and the inner reinforcing bar in a transverse direction. The outer transverse reinforcing bars are arranged to surround the outer main reinforcing bars outside the outer main reinforcing bars in the transverse direction. The concrete is placed to bury the reinforcing bars.