BEHAVIOR OF FLANGED LIGHTWEIGHT CONCRETE BEAMS UNDER COMBINED STRESSES

A Thesis
Submitted to the Faculty of Engineering
Ain Shames University for the Fulfillment
of the Requirement of the Degree of Doctor of Philosophy
In Civil Engineering (Structural)

Prepared by

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This dissertation is submitted to Ain Shams University, Faculty of Engineering for the degree of PhD. in Civil Engineering.

The work included in this thesis was carried out by the author in Housing & Building National Research Center.

No part of this thesis has been submitted for a degree of qualification at any other university or institute.

The candidate confirms that the work submitted is his own and that appropriate credit has been given where reference has been made to the work of others.

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