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AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING

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EFFECT OF CRACKING IN REINFORCED CONCRETE
"SERVICEABILITY CONDITIONS"

A Thesis

Submitted in Partial Fulfilment of the
Requirements for the Degree of Master of Science
in Civil Engineering (Structural Division)

By

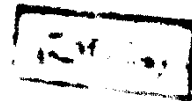
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TO...

MY PARENTS

MY HUSBAND TAREK

& MY BROTHERS SHERIF & BAHER

APPROVAL SHEET

EFFECT OF CRACKING IN REINFORCED CONCRETE

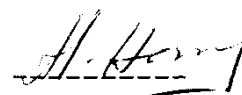
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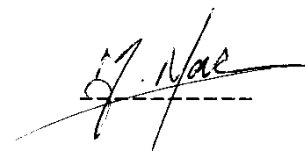
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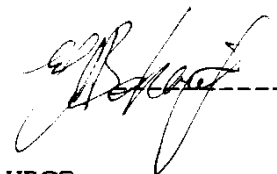
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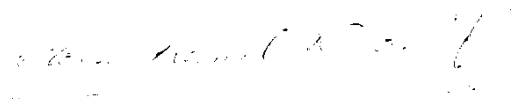
STATEMENT

This dissertation is submitted to Ain Shams University for the degree of Master of Science in Civil Engineering.

The work included in this thesis was carried out by the author in the Department of structural Engineering Ain Shams University , from February 1987 to January 1990.

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

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