

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة يعبدا عن الغبار













بالرسالة صفحات لم ترد بالأصل





The Potential Use of Crumb Rubber in Hot Asphalt Mixes in Egypt Using Dry Process"

A Thesis

Submitted to the Public Works Department

Faculty of Engineering

Ain Shams University

For partial Fulfillment for the Requirements of

The Master of Science Degree

In Civil Engineering (Highways and Traffic)

Prepared by

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B.Sc. in Engineering, 2013

CAIRO UNIVERSITY

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Cairo, 2020



The Potential Use OF Crumb Rubber in Hot Asphalt Mixes in Egypt Using Dry process"

Thesis For

The M. Sc. Degree in Engineering

(Highways and Traffic) By MOHAMED AHMED SOLIMAN HASAN

B.Sc. in Engineering, July 2013
Faculty of Engineering, Cairo University

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Date:/ 2020

DEDICATION

This work took tremendous effort to do it. I wish to dedicate it to who suffered to support and help me to finish this work,

TO MY MOTHER, FATHER and MY WIFE

Also, I wish to dedicate my thesis

to my brothers and my sisters

for their encouragement and help to complete this work.

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Statement

This thesis is submitted to Ain Shams University, Faculty of Engineering, and Public works department for the degree of M. Sc. in Civil Engineering (Highways and Traffic).

The work included in this thesis was carried out by the author in the department of Public Works, Faculty of Engineering, Ain Shams University, from 2017 to 2020.

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

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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