Accepted Manuscript

Continuous Real-Time Monitoring of Flexible Pavement Layer Density and Thickness Using Ground Penetrating Radar

ind

Siqi Wang, Shan Zhao, Imad L. Al-Qadi

PII: S0963-8695(18)30034-3

DOI: 10.1016/j.ndteint.2018.08.005

Reference: JNDT 2014

To appear in: NDT and E International

Received Date: 15 January 2018

Accepted Date: 21 August 2018

Please cite this article as: Siqi Wang, Shan Zhao, Imad L. Al-Qadi, Continuous Real-Time Monitoring of Flexible Pavement Layer Density and Thickness Using Ground Penetrating Radar, *NDT and E International* (2018), doi: 10.1016/j.ndteint.2018.08.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT



1 2

Continuous Real-Time Monitoring of Flexible Pavement Layer Density and

3	Thickness Using Ground Penetrating Radar
4	
5	
6	Siqi Wang ^{a,1} , Shan Zhao ^b , Imad L. Al-Qadi ^c
7	
8	^a Department of Civil and Environmental Engineering
9	University of Illinois at Urbana-Champaign
10	205 N. Mathews Ave., Urbana, IL 61801
11	Phone: 1-217-3050548
12	Fax: 201-893-0601
13	siqiw2@illinois.edu
14	
15	
16	^b Department of Civil and Environmental Engineering
17	University of Illinois at Urbana-Champaign
18	205 N. Mathews Ave., Urbana, IL 61801
19	Phone: Phone: 1-217-4171774
20	Fax: 217-893-0601
21	szhao28@illinois.edu
22	
23	

^cDepartment of Civil and Environmental Engineering University of Illinois at Urbana-Champaign 205 N. Mathews Ave., Urbana, IL 61801 Phone: Phone: 1-217-2650427 Fax: 217-893-0601

alqadi@illinois.edu

Download English Version:

https://daneshyari.com/en/article/9951894

Download Persian Version:

https://daneshyari.com/article/9951894

<u>Daneshyari.com</u>