

**ANALYTICAL MODELING OF THE REPAIR OF IMPACT-DAMAGED
PRESTRESSED CONCRETE BRIDGE GIRDERS**

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Thesis submitted to the faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science

In

Civil Engineering

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June 5, 2015

Blacksburg, Virginia

Keywords: Bridge Repair, Analytical Modeling, FEM, FRP, FRCM, Splices



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Permission to Use Photographs in Thesis

2 messages

Michael Gangi <mgangi@vt.edu>

Wed, Aug 5, 2015 at 1:39 PM

To: Mark Jones <markj2@vt.edu>

Mark Jones,

Hello. I am writing you to ask if you could give me permission to use your photographs in my thesis? I used a few of the pictures that you took from our experimental testing of the damaged and repaired girders.

Specifically I used pictures of the Test 1 loading system, flexural cracks in the Test 1 beam, Test 2 setup, failed strand splice in Test 2, Test 3 setup, Test 3 shear cracking in midspan region, Test 3 cracking near peak load, flexural compression failure in Test 4, cracking patterns near maximum applied load in Test 4, Test 5 setup, horizontal shear cracking in deck of Test 5, cracking patterns near maximum applied load in Test 5, Test 6 setup, concrete crushing failure in Test 6, and crack patterns near maximum applied load in Test 6.

I wanted to thank you again for photographing the experimental tests for me and allowing me to use the photographs in my thesis. Let me know if you need anything from me as you complete and submit your thesis.

Michael Gangi

Mark Jones <markj2@vt.edu>

Tue, Aug 11, 2015 at 12:02 AM

To: Michael Gangi <mgangi@vt.edu>

Mike,

I give you permission to use my photographs in your thesis

-Mark

[Quoted text hidden]

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