



**CIVIL ENGINEERING ASSOCIATES, INC.**

928 Falls Road  
P.O. Box 485  
Shelburne, VT 05482

Phone: 802-985-2323  
Fax: 802-985-2271  
E-Mail: cea@together.net

July 5, 2000

Mr. Steve Johnson  
Vanasse, Hangen, Brustlin, Inc.  
Six Bedford Farms, Kilton Road  
Bedford, New Hampshire 03110

**Subject: South Burlington IM Deck  
End Support for Existing Stringers**

Dear Steve:

As a follow-up to your conversation with Lyn Wheatley, we are submitting the following description for securing the bridge stringers on the top of the temporary support frames.

1. One end of each set of stringers will be "fixed" to the beam seat (stub columns) with two heavy duty C-clamps (Proto model 6-HDL shown on attached sheet). Lateral restraint at this "fixed" end will be a 6-inch length of minimum 1/2 inch thick steel welded to the top of the stub column bearing plate adjacent to stringer bottom flange.
2. The "free" end will be restrained against vertical and lateral movement by the detail shown as "E" on our drawing S1 revised June 27, 2000.

Please call either Lyn Wheatley or me if you have any questions or if you require additional information.

Very truly yours,

*James P. Olson*  
James P. Olson, P.E.



JPO:pao  
Enclosure