



Commonwealth of Kentucky
Transportation Cabinet
Frankfort, Kentucky 40622

James C. Codell, III
Secretary of Transportation

Paul E. Patton
Governor

T. Kevin Flanery
Deputy Secretary

July 13, 1998

Hydrotechnologies, Inc.
P.O. Box 531184
Indianapolis, IN. 46253

Attn: Mr. John J. Sweeney

Re: Kenton County, PCN 980027
IM 75 - 8 (77) 191
I-75 Spence Bridge Overlay

Gentlemen:

The above subject project was let to bids on February 20, 1998, and included the bridge deck restoration and overlay of the I-75 bridge over the Ohio River. This bridge is the heaviest traveled structure in the Commonwealth of Kentucky. The removal of the old overlay was to be performed as per the Kentucky Standard Specifications which requires milling the top 1 3/4 inches and then jack hammering the remaining unsound concrete.

During the early Partnering Meetings, the request was made to remove the unsound concrete by hydrodemolition. After several meetings an agreement was entered into with the contractor to remove the unsound material with a total deck hydrodemolition. Since only a few hydrodemolition removals have been performed in Kentucky, this office was very concerned with the performance and results of this method and with some of the changes agreed to for the hydrodemolition and overlay.

After observing the hydrodemolition and inspecting the surface for unsound concrete and resteel integrity this office was very satisfied with the demolition process. This method removed all the unsound concrete, cleaned the resteel and provided an excellent bonding surface. This process also kept pace with the fast tracking which was required by the project and was a big part in the contract being finished early and thus, the contractor receiving a very good bonus.

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Kenton County, PCN 980027
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Due to the success of this project, the Divisions of Operation and Construction plan to write specifications to cover hydrodemolition for projects to be let in 1999. As we near the writing of these specifications, I will contact you for assistance in reviewing these specifications.

In closing, I compliment your company on a very good job and look forward in working with you in the near future.

Sincerely,

A handwritten signature in blue ink that reads "S. R. Halloran". The signature is written in a cursive style with a large, prominent "S" and "H".

Stephen R. Halloran, P.E.
Division of Construction

cc: D. Herd