DEPARTMENT OF THE ARMY
TULSA DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 61
TULSA, OKLAHOMA 74121-0061

August 13, 1993

REPLY TO ATTENTION OF:
Operations Division
Operations and Maintenance Branch

Mr. Bob Jennings
Storm Water Maintenance Supervisor
1801 South McLean Boulevard
Wichita, Kansas 67213

Dear Mr. Jennings:

This is in response to your letter of June 30, 1993, requesting our review of the proposed plans for the new bridge crossing of the Big River on South Broadway, Wichita, Kansas.

The plans have been reviewed and are approved. We have some comments listed below that should be considered during the final design preparation.

a. Comment 1 (General). We assume that the existing bridge will serve as the southbound lane.

b. Comment 2 (General). Information on the care of water during construction is not shown.

c. Comment 3 (Sheet 25). The piers on the proposed bridge do not align with the piers on the existing structure. Having the piers of both structures aligned is recommended.

d. Comment 4 (Sheet 25). The south abutment of the northbound lanes appears to extend into the flow area. This encroachment on the effective flow area should be considered.

e. Comment 5 (Sheet 27). The elevation of the bridge low cord should be shown.

f. Comment 6 (Sheet 27). The effective flow area of the existing bridge should be shown.

Please furnish a set of as-built plans to the Corps upon completion of the work. If you have questions, contact Jack Ball, Operations Division, at 918-669-7382.

Sincerely,

John P. Clark, P.E.
Chief, Operations Division

Enclosure