



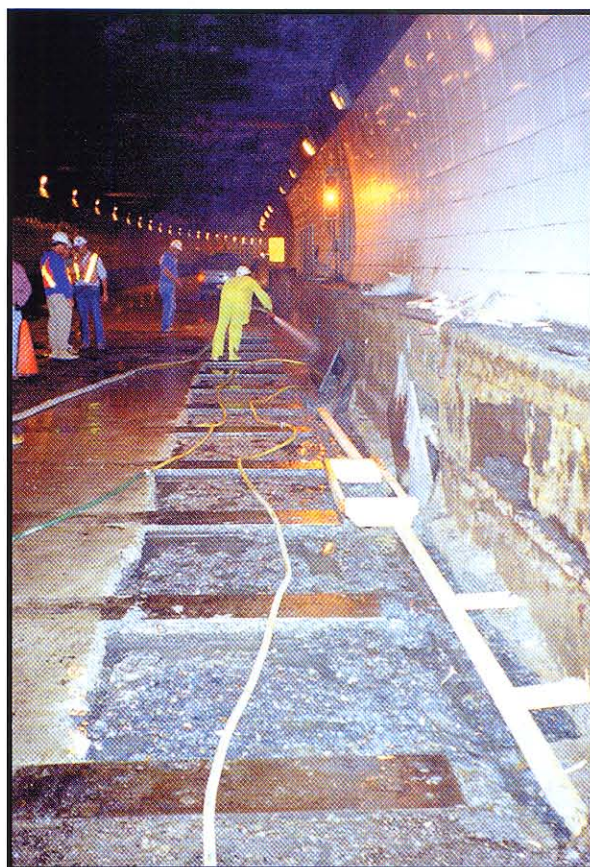
# PROJECT NEWS

## DETROIT / WINDSOR TUNNEL

### **N**o fines issued to Kenaidan Contracting.

Concrete repairs on the 63 year old, 1.1 mile Detroit / Windsor Tunnel were completed in November of 1993. The first major reconstruction of the tunnel included partial and full depth repair of the pavement. To remove the deteriorated concrete, hydrodemolition equipment was used. Once the old concrete was removed, **Rapid Set® Concrete** was placed by volumetric mobile mixers. Compressive strengths of 2,500 psi were attained in 1 hour using **Rapid Set® Concrete**. The concrete pours were often completed only 1 hour before the tunnel was opened for traffic. If the tunnel was not reopened by 5:30A.M. each day, Kenaidan would face the following fines:

- \$10,000 for failing to open one lane from 5:30A.M. to 5:45A.M.
- Additional \$10,000 if both lanes were not open from 5:45A.M. to 6:00A.M.
- Additional \$20,000 if both lanes were not open from 6:00A.M. to 6:15A.M.
- Additional \$30,000 if both lanes were not open from 6:15A.M. to 6:30A.M.
- Additional \$30,000 for each successive 15-minute interval



### **Bottom Line-**

Kenaidan Contracting Ltd., Mississauga, Ontario, opened the tunnel each morning on time. No fines were issued. Handling 20,000 vehicles a day, the tunnel had minimal traffic problems.