



▲ This lively mall encloses 900,000 sq. ft. and contains 220 shops as well as professional services and offices.

▼ The Reinforced Concrete Industry reacted quickly to save up to 6 months in the opening of "The Promenade".

Reinforced Concrete — Expanding Role in Structural Framing

On "The Promenade", the reinforcing steel subcontractor, reflecting the considerable capabilities of the industry, demonstrated a quick reflex to extraordinary demands. When paired with the concrete-forming subcontractor, the two firms proved that with only minimal structural redesign, cast-in-place reinforced concrete can be compatible with low-rise buildings, traditionally framed in structural steel. Had the structure originally been designed for the most efficient concrete grid, savings would have been even greater.

Credits

Owners: The Cadillac Fairview Corporation Limited, Toronto
The Glen Group, Toronto

Architect: Crang and Boake Inc., Toronto

Structural Engineer: Jablonsky Associates, Toronto

Construction Manager: The Jackson-Lewis Company Limited, Toronto



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The foregoing was extracted from an article which appeared in the January/February 1986 issue of Canadian Building Magazine.

