



PUBLIC WORKS DEPARTMENT

T01-25-SID

our reference:

your reference:

March 9, 1994

Secretary
National Transportation Agency
Ottawa, Ontario
K1A 093

Dear Sir/Madam:

Re: 1994 Sidewalk Construction Program:

- a) Fallowfield Road (Reg. Rd. #12) at CN Crossing,
Smith Falls Subdivision, Mileage 3.88
- b) Greenbank Road (Reg. Rd. #13) at CN Rail Crossing,
Smith Falls Subdivision, Mileage 5.10

The City of Nepean wishes to make application pursuant to the Railway-Highway Crossing at Grade Regulations, for the construction of sidewalks on Fallowfield Road and Greenbank Road at the above noted rail crossings. The application has been prepared in accordance with guidelines provided by Mr. Ian C.W. Spear, Director of Rail Infrastructure Directorate, Rail Branch, detailed in correspondence to the City dated January 27, 1994.

Greenbank Road and Fallowfield Road are under the jurisdiction of the Regional Municipality of Ottawa-Carleton (RMOC). The City of Nepean is responsible for the construction and maintenance of sidewalks along Regional roads.

Fallowfield Road is a two (2) lane rural road. The posted speed limit is 60 km/h. The proposed 1.5 metre asphalt sidewalk is located on the south side of Fallowfield Road between the Barrhaven Crossing Mall and the access to the new Longfields community, as shown on Drawings No. NTA-1. The warning bell at the rail crossing will be relocated to the control arm on the south side of Fallowfield Road. These works will be coordinated with CN.

Greenbank Road is a two (2) lane rural road. The posted speed limit is 60 km/h. A 1.5 metre raised asphalt sidewalk exists along the west edge of pavement, which blends into the road surface within the limits of the rail crossing. To improve safety for pedestrians, we propose to relocate the sidewalk, at the rail crossing, outside the limits of the protected crossing, and within the road right-of-way, as shown on Drawing No. NTA-2.

Design of the sidewalks have been completed in consultation with Mr. Frank Lalonde, Transport Canada, and Mr. Phil Lemenchuk and Mr. Gaetan Fournier of CN. The plans provide all information as required under the regulations. The planview of the crossing and profile of the railway is provided for a distance of 100 metres in each direction from the crossing, as discussed with Mr. Paul Lacost, National Transportation Agency. If required, we can obtain additional information to 400 metres from the crossing.

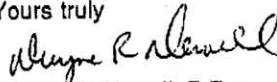
The installation of the sidewalks involves minor modifications within the existing roadway and railway right-of-way. Drainage patterns have not been altered. As a result, the sidewalks should not have adverse environmental impacts. Under the Environmental Assessment Act of Ontario, the project is classified as Schedule 'A' for Municipal Road Projects and meets the approval of the Ministry of the Environment and Energy of Ontario. We may proceed to construction without following the procedures set out in any part of the Class Environmental Assessment Process. Public information meetings were held to allow the public to review the proposed sidewalk installations and provide comments. No comments or objections have been received. We trust this information is sufficient to meet the requirements of the Environmental Assessment Procedures of the National Transportation Agency.

As discussed with Gaetan Fournier, CN is the junior party at both crossings. The proposed widening does not extend beyond the limits of the original road right-of-way (66 feet). CN will be responsible for the cost of construction and future maintenance of the widened crossing. The City of Nepean will be responsible for the cost of construction and future maintenance of the sidewalks on the approaches to the crossing.

The project is scheduled to be tendered between May 25th and June 7th and start construction on June 20, 1994.

If you require any further information, please contact the undersigned or Todd Penfound at 727-6631.

Yours truly



Wayne R. Newell, P.Eng.
Manager of Capital Projects

WRN:ne

Attachs.



**Winter
Associates**

*Consulting Engineers, Architect
Planners & Landscape Architects*

January 5, 1994

Mr. Ian C. Spear
Director - Rail Infrastructure Directorate
National Transportation Agency
15 Eddy Street, 19th Floor
Hull, P. Q.
K1A 0N9

**RE: CHRIS GIBSON PATHWAY UNDER CN STRUCTURE
MILEAGE 16.10 OF THE HALTON SUBDIVISION
CITY OF BRAMPTON, ONTARIO
OUR FILE NO. 9160**

Dear Sir:

The City of Brampton would like to extend their pathway system under the above twin track CN Structure crossing Fletcher's Creek in order to connect the City park system north and south of the railway right of way .

We have been retained by the City to design the pathway under the structure. The general background regarding the project is outlined in the attached statement setting out the environmental impact of the proposal.

The City will fund the Work and maintain the pathway system at their own expense. No funding is requested from either from the Agency or the Railway. The design of the Work has been coordinated with CN North America and the Credit Valley Conservation Authority.

We have received agreement from both the Railway and the Conservation Authority for the design and their comments have been incorporated into the design and construction documents for this crossing.

R.E. Winter & Associates Ltd.



**CHRIS GIBSON PARK
LETTER TO NTA
PAGE 2 OF 2**

No changes to the railway operations, structures or clearances will result as a result of this proposed crossing. There are no existing utilities affected by this Work. The pathway will be lighted and the lighting plan was designed by Brampton Hydro.

Enclosed with this application is the following documentation:

A copy of the Purchase order from the City of Brampton retaining our services for the project,

A letter from CN North America accepting the crossing design and listing their requirements, to which the City of Brampton have agreed,

A letter from the Credit Valley Conservation Authority accepting the plans in principle,

An environmental impact statement,

Three copies of the drawings for the Work.

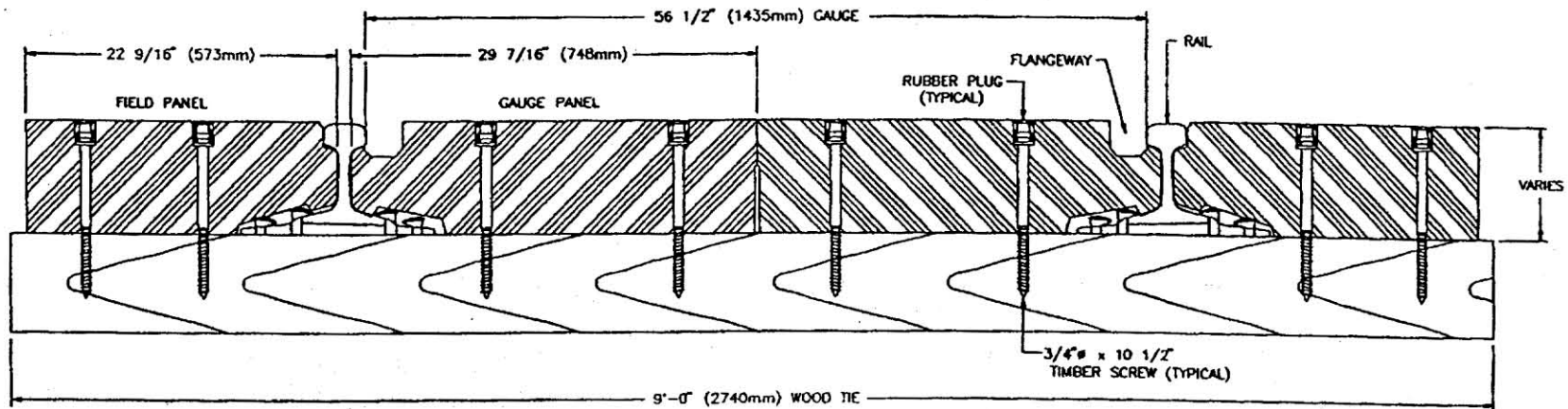
Yours truly,

R.E. WINTER & ASSOCIATES LTD.

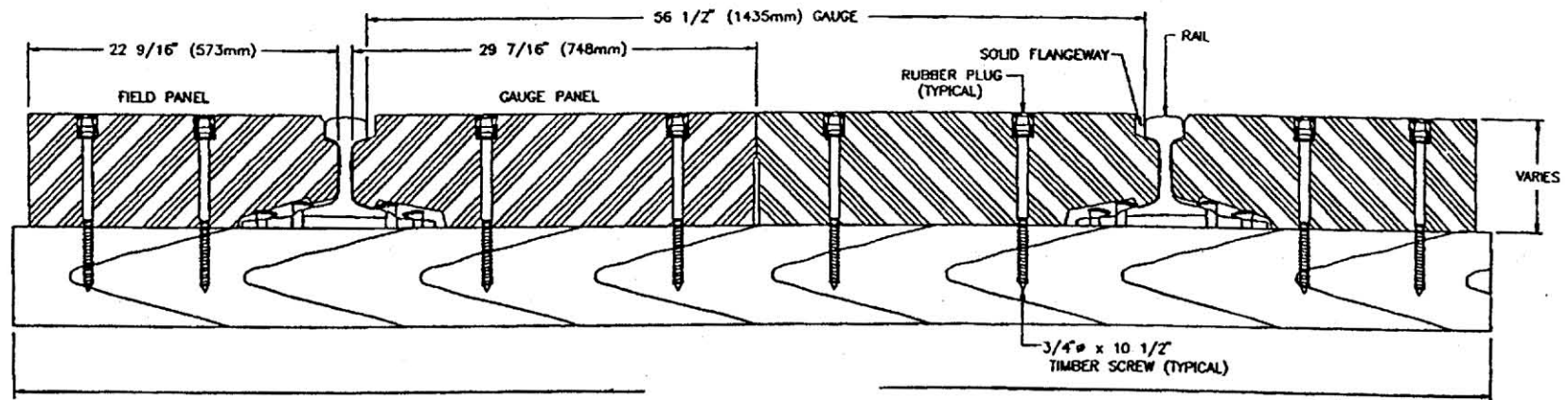
Per: Victor N. Zubacs, P.Eng.
Manager of Engineering
Transportation Structures

cc: L. Constable - City of Brampton
J. Bond - CN North America

OMNI FULL DEPTH STANDARD SYSTEM SPECIFICATIONS LAGGED INSTALLATION



STANDARD FULL DEPTH RUBBER
CROSSING SECTION VIEW
WITH STANDARD FLANGEWAY



STANDARD FULL DEPTH RUBBER
CROSSING SECTION VIEW
WITH SOLID FLANGEWAY

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Rev. No.	Description	By	Date
OMNI PRODUCTS INC. P.O. BOX 15282 MONTREAL, QUEBEC H3P 2K4			
OMNI STANDARD FULL DEPTH RUBBER GRADE CROSSING SYSTEM			
TYPICAL LAGGED CROSSING INSTALLATIONS WITH STANDARD FLANGEWAY AND SOLID FLANGEWAY OPTION			



