

cc: DiMartino
Novotny
Henneberger W/Plans
D, Smith / *NY*
Saia
Suspense
MN:lp

Copy to:
Mr. Harry Kamamis, P.E.,
Director
Mass Transit Coordination
NYC Dept. of Transportation
51 Chambers St., Rm. #423
New York, NY 10007

DISPATCHED

OCT 24 1984

**WATER POLLUTION CONTROL
MAIL ROOM**

October 22, 1984

EP 9083
DATE 10 22 84

Mr. Frank Flores, P.E.,
Structural Engineer
Metro North Commuter Railroad
347 Madison Avenue
New York, NY 10017

M. M. Lee

RE: MO2A-02-081 Improvements to
Emergency Exits- Park Avenue
Railroad Tunnel at 59th Street,
Borough of Manhattan

Dear Mr. Flores:

We have reviewed your plan submission of August 28, 1984 prepared by Leroy Callander, P.C.,

Since all structural loads are being framed into existing walls which lie outside the vertical planes of each sewer, we have no objection to the proposed work.

An interior inspection of both sewers has been made to identify possible structural defects. Both sewers appear to be in fair structural condition at this time.

The contractor shall be advised to exercise extreme caution when working immediately above the existing sewers.

We are returning one set of plans stamped "Approved". It is requested that you notify Mr. Frank Saia, P.E., Chief, Division of Sewer Maintenance at completion of construction so a final sewer inspection can be made.

Very truly yours,

FREDERICK NOVOTNY, P.E., CHIEF
Div. of Sewer Regulation &
Control, Bureau of Sewers

State of New York

M
**Metro-North
Commuter
Railroad**

347 Madison Avenue
New York, N.Y. 10017
Phone 212-340-3000

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August 28, 1984

Peter Stangl
PRESIDENT AND GENERAL MANAGER

NEW YORK CITY DEPARTMENT
OF ENVIRONMENTAL PROTECTION
Bureau of Sewers
40 Worth Street
New York, NY 10013

Attention: Frederick Novotny, P.E.
Chief, Div. of Sewer Regulation & Control

RE: MO2A-02-08/IMPROVEMENTS TO EMERGENCY EXITS OF PARK AVENUE
RAILROAD TUNNEL AT 59th & 86th STREETS
Transmittal of Final Drawings and Request for Concurrence in
Design of Improvements for 59th Street Emergency Exits

Dear Mr. Novotny:

In response to your April 18, 1984 correspondence to our design consultant, LeRoy Callender/P.C., please find enclosed three (3) sets of final drawings on the construction of the above-referenced improvements for your review and information. In particular, please direct your attention to Sheets 3, 4, 5 and 9, which depict our plans for the improvements to the 59th Street emergency exits.

In a February 29, 1984 submittal to your office, our consultant proposed schemes that included new column footings located close to the tops of two existing brick-lined sewers at the 59th Street emergency exits. After reviewing said submittal, your office recommended that "...the column loads be transmitted to the subgrade of the sewer through some type of a load-transfer mechanism..." Together with our consultant, we have investigated and developed a design alternative that has been incorporated into the enclosed final drawings. This alternative abandons the previous scheme of introducing new columns and footings and rather, places new and stronger beams/girders above with the removal of existing columns. This will give us the necessary headroom and other clearances, support ceiling loads adequately and eliminate the problem of disturbing the existing sewers.

We will soon be advertising this project for bids and expect work to be completed by September 1985. If we do not hear from your office within the next two (2) weeks, we will presume that the alternative presented in the final drawings is satisfactory.

9083
9-5-84

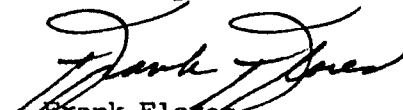
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F. Novotry, P.E., NYCDEP

August 22, 1984

Should you have any questions, please feel free to contact the undersigned at (212) 340-2680.

Sincerely,


Frank Flores,
Engineer - Structures

FF;cac
enc.

cc: P.M. Schidrich
M.J. Jones
J.J. Dragan