



JUN 3 1988

S- 20/88  
To: Smith  
6/10/88FILE: NY, NYC10-1253

Mr. Magdi Farag, P.E., Chief  
Division of Sewer Regulation and Control  
Bureau of Sewers  
NYC Department of Environmental Protection  
40 Worth Street  
New York, NY 10013

Subject: West Side Connection - (Amtrak)  
Manhattan, New York City

Reference: Your Letter of March 21, 1988

Dear Mr. Farag:

Attached are three (3) sets of completed plans for our proposed rehabilitation of the former Conrail/New York Central West 30th Street Branch for Amtrak Service.

They have been revised in accordance with your comments. Please review them and advise your approval at the earliest possible date.

1. Existing City sewers into which the existing pumping stations discharge have been added to the plans in accordance with City Record Office data.
2. Existing sewers under the railroad have been added to the profiles where that information could be found. Since the information was taken from drawings rather than physically surveyed, we cannot show precise invert elevations.
3. Details for the new City manhole (N-14) and the structural cap over the old manhole have been added and are shown on Sheet D-6.
4. Amtrak Manhole N-13 has been changed to a drop manhole per your suggestions.
5. Maintenance jurisdiction is indicated on the Plans to the extent possible. To Sheet G-2, we have added Note 12: "All new pipes and drainage structures, except Manhole No. N-14, shall be maintained by Amtrak. Manhole No. N-14 shall be maintained by the City of New York. All existing drainage structures and pipes will be maintained in accordance with current agreements."

RECEIVED  
D.E.P. BUREAU OF SEWERS

JUN - 8 1988

DIVISION OF  
SEWER REGULATION  
AND CONTROL

AN EQUAL OPPORTUNITY EMPLOYER

FILE: NY, NYC10-1253

Mr. Magdi Farag, P.E., Chief  
Division of Sewer Regulation and Control  
Bureau of Sewers

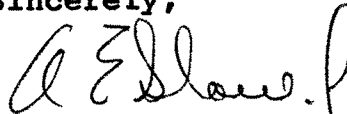
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Please review these changes and advise you approval. If you have any questions, please contact Norman Satterthwaite at (215) 557-4274.

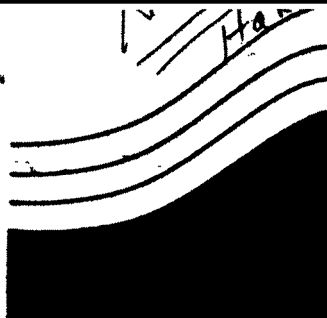
Sincerely,



A. E. Shaw, Jr., P.E.  
Director Engineering  
Track and Structures

Attachments: Three (3) sets of Plans  
Letter dated March 21, 1988

NAS/dar



CITY OF NEW YORK  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
2358 MUNICIPAL BUILDING, NEW YORK, N.Y. 10007 (212) 669-8200

**HARVEY W. SCHULTZ**  
Commissioner

*March 21, 1988*

**Mr. A.E. Shaw, Jr., P.E.,**  
**Director of Engineering, Track & Structures**  
**National Railroad Passenger Corporation**  
**200 Market Street**  
**Philadelphia, PA 19103**

**RE: West Side Connection, Grading Drainage and Track Construction from West 37th Street to Harlem River, Borough of Manhattan**

**Dear Mr. Shaw:**

**This in reply to your submittal of contract plans with a letter dated November 18, 1987 regarding the above referenced project. Please be advised of the following comments of this department:**

- 1. On sheets No. T-6 and T-14, the existing sewer into which drainage flow is discharges should be shown.**
- 2. On the profile drawings existing sewers underneath railroad tracks should be shown and their invert elevations indicated.**
- 3. On sheet No. T-19, structural details and calculations for the following items are required.**
  - a) Removal of existing manhole by constructing a structural cap.**
  - b) Construction of a new manhole on the existing 5'-6"X5'-0" sewer.**

**-cont-**

-2-

4. On sheet No. D-1, a drop pipe manhole is recommended for proposed manhole No. 13.
5. Maintenance jurisdiction of the existing and proposed sewers and drains should be shown on your drawings.

Please revise your contract plans in conformance with the above comments and submit three (3) complete sets for our review and approval.

ENCLOSURE.

Very truly yours,



MAGDI FARAG, P.E., CHIEF  
Division of Sewer Regulations &  
Control, Bureau of Sewers