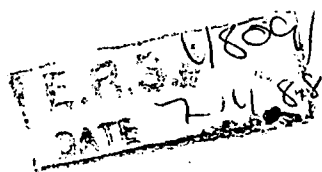


cc: DiMartino
Farag
D. Smith
Yee
Chandra Patel
Suspense
CP:lp



Dispatched

JUL 14 1988

Bureau of Heavy Construction
Mail Room

Assistant Commissioner

July 14, 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 is in reply to your submittal of contract plans with a letter dated June 3, 1988 regarding the above referenced project. Please be advised of the following comments of this department:

1. On sheet No. D-1, drop pipe manhole details for proposed manhole No. 13 do not conform with NYCDEP Sewer Design Standards. A copy of sewer design standards is enclosed for your reference.
2. On sheet No. D-6, details for proposed manhole No. 14 do not conform with NYCDEP Sewer Design Standards. Use new 27" diameter NYCDEP standard manhole cover and frame in lieu of existing 24" diameter manhole cover and frame. Use a 4'-0" X 4'-0" chimney instead of a 5'-0" X 4'-0" chimney for this manhole.
3. As per the comment No. 3 of our letter dated March 21, 1988 and comment No. 2 above submit structural calculations for proposed manhole No. 14 and for a structural cap on an existing manhole shown on sheet No. D-6.

For our approval please submit three (3) complete sets of contract documents revised in conformance with the above comments, and comments indicated in red on the enclosed plans.

ENCLOSURE.

Very truly yours,

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

S- 20/88

To: Smith
6/10/88

JUN 3 1988

FILE: 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**

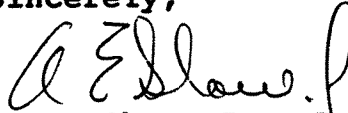
**Subject: West Side Connection - (Amtrak)
Manhattan, New York City**

Reference: Your Letter of March 21, 1988

Page 2

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

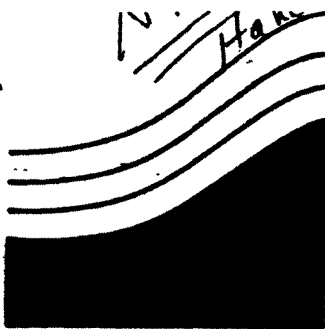
Sincerely,



**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