

930

RECEIVED

NOV 25 1983

WATER POLLUTION CONTROL  
MAIL ROOM

November 23, 1983

Seelye Stevenson Value & Knecht, Inc.  
Engineers & Planners  
99 Park Avenue  
New York, NY 10016

RE: North Access Connection, 10th Avenue  
Tunnel Amtrak, Borough of Manhattan

Dear Sir:

In reply to your submittal of 95% plans with a letter dated November 10, 1983 on the above referenced project, please be advised of the following specific comments of this department:

A) Drawing No. C-U1:

1. Show stationing and invert elevations at all existing manholes.
2. Show the existing sewer exactly as per MTA Contract No. 1-02-21064-0-0 ie, locations where it is plugged, abandoned etc.
3. Label the drain and expansion joint manhole.

B) Drawing No. C-D2:

1. Manhole No. 2 should be pressure relief manhole and not type A-1 manhole. Submit details.
2. Manhole No. 1 should be a chamber and not type A-2 manhole. Submit details and structural computations.

C) Drawing No. C-UT1:

1. Show stationing of manhole No. 1 and existing manhole.
2. Manhole No. 1 will be a chamber and M.H. 2 will be a pressure relief manhole.
3. Show angle of deflection between the proposed 24" and 30" R.C.P. class III pipes at proposed manhole No. 1.

-cont-

D) Drawing No. C-UT2:

1. Manhole No. 1 should be chamber and manhole No. 2 should be pressure relief manhole.
2. Show the distances between the proposed manhole No. 1 and the existing manhole, and between the existing manhole and the outer wall of the tunnel. Also show the length of the existing 4'-0" X 2'-8" sewer being replaced.
3. Show as to what is under the concrete cradle of the proposed 30" R.C.P. Sewer.
4. Submit details of support for the proposed 12" and 30" water mains and other existing electric conduits, telephone conduits and gas main etc. Show the vertical clearance between the bottom of the proposed 36" water main and top of proposed 24" R.C.P. sewer at their crossing. Also one of the existing electric conduit is in very close proximity of the proposed manhole No. 2.
5. Show details of R.C. Collar.

Please submit three (3) sets of corrected plans revised in accordance with the above comments and those marked in red on the enclosed set of plans for our review and approval.

## ENCLOSURE.

cc: DiMartino  
Novotny  
Vogel  
Oliveri  
Farag  
Yee/Swedlow(RM. #929)  
Khan/Henneberger  
Aggarwal  
Suspense  
RA:lp

Very truly yours,

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

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

