

MT VERNON STREET AND
DRAINAGE IMPROVEMENTS
FROM GREENWAY TO BROADWAY

Sanitary Sewer
Line 3

SHEET TITLE 472-84289
448-90385
468-84514
PROJECT NUMBER

JRA
DESIGN BY
JSB
DRAWN BY
JRA
CHECKED BY

ISSUED
May 27, 2008
REVISED

SHEET NO.
73 of 120

J:\CIVIL\05620\DWG\SSAN\05620S03.DWG

PLOTTED: Tuesday, May 27, 2008 @ 04:37PM

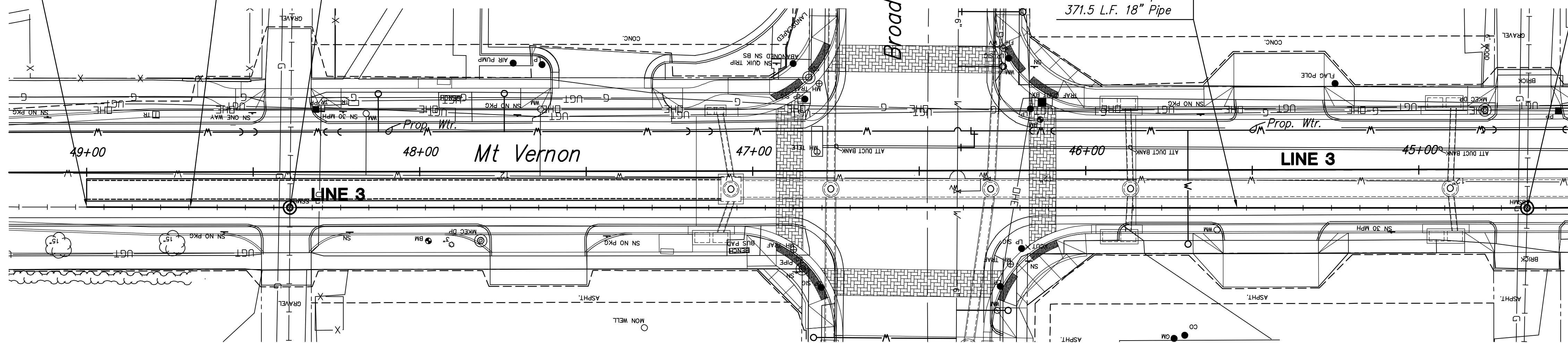
Sta. 0+00.00, Line 3=
Sta. 49+00.00, 10.46' Lt.
Connect Proposed Sewer to
Existing with a Dresser Style
Coupling. Cost Subsidiary to
"15" Sanitary Sewer".
Match Exist. Flowline

Remove and Replace
61.0 L.F. 18" Pipe

Sta. 0+61.03, Line 3=
Sta. 48+38.97, 10.68' Lt.
Exist. Manhole. Adjust Manhole Top.
Exist. Top=101.21
Prop. Top=101.22

Remove and Replace
371.5 L.F. 18" Pipe

Sta. 4+32.49, Line 3=
Sta. 44+67.52, 11.48' Lt.
Exist. Manhole. Adjust Manhole Top.
Exist. Top=100.66
Prop. Top=100.90



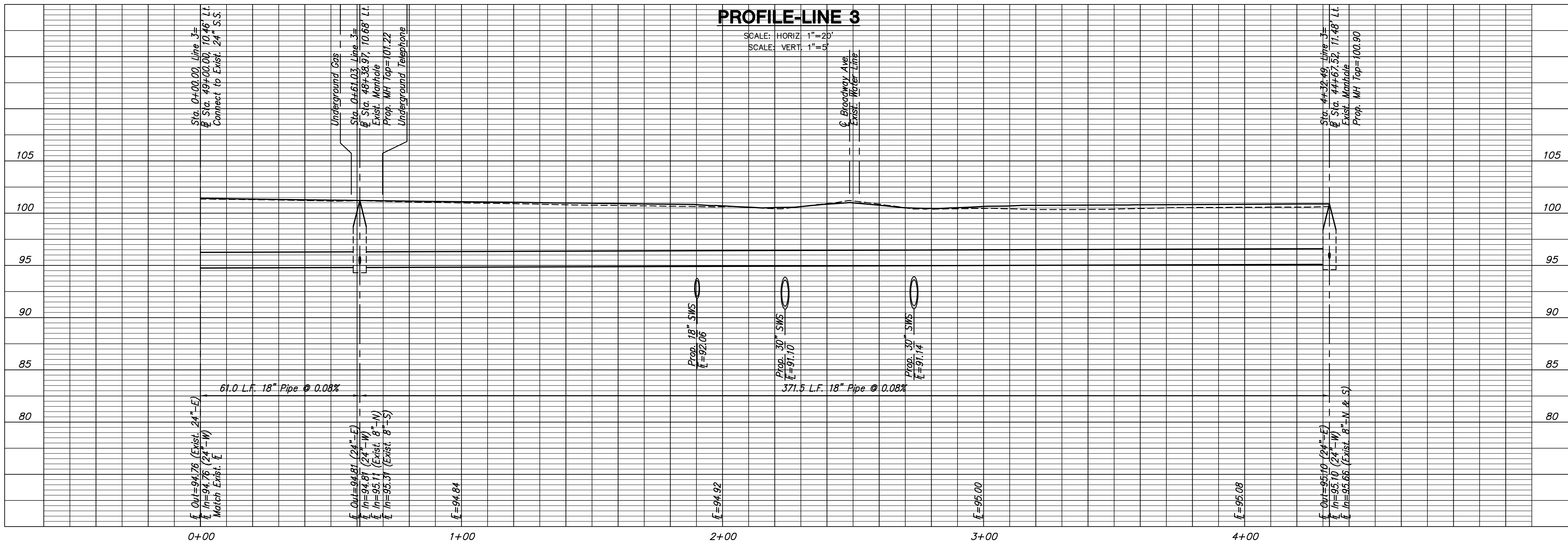
NOTE:
All Manholes on Line 3 shall
have a City-Approved Liner
system applied.

SCALE: 1"=20'
20 10 0 20

PLAN-LINE 3

PROFILE-LINE 3

SCALE: HORIZ: 1"=20'
SCALE: VERT: 1"=5'



Sta. 0+00.00, Line 3=
Sta. 49+00.00, 10.46' Lt.
Connect to Exist. 24" S.S.

Underground C&B
Sta. 0+61.03, Line 3=
Sta. 48+38.97, 10.68' Lt.
Exist. Manhole
Prop. MH Top=101.22
Underground Telephone

C Broadway Ave
Exist. Water Line

Sta. 4+32.49, Line 3=
Sta. 44+67.52, 11.48' Lt.
Exist. Manhole
Prop. MH Top=100.90

61.0 L.F. 18" Pipe @ 0.08%
F Out=94.76 (Exist. 24"-E)
F In=94.76 (24"-W)
Match Exist. E

F Out=94.81 (24"-E)
F In=94.81 (24"-W)
F In=95.11 (Exist. 8"-N)
F In=95.37 (Exist. 8"-S)

E=94.84

E=94.92

Prop. 18" SWS
E=92.08

Prop. 30" SWS
E=91.10

Prop. 30" SWS
E=91.14

371.5 L.F. 18" Pipe @ 0.08%

E=95.00

E=95.08

F Out=95.10 (24"-E)
F In=95.10 (24"-W)
F In=95.66 (Exist. 8"-N & S)