

See Map 2 for existing conditions and other notes

Remove & Replace 106 lf of Concrete Pavement (including curb/gutter)  
Remove & Replace 52 lf of Concrete Driveway (and/or concrete approach)  
Install 50 lf of Fill Sand (flushed & vibrated)  
Install 108 lf of Flowable Fill  
(do not encase existing utilities with flowable fill)

Abandon or remove all existing 6" pipe and existing service lines as necessary to complete the sewer relocation. Costs subsidiary to the bid item Pipe, SS 8"

Pipe, SS 4" (60 lf estimated) is for the extension of the service for 1022 Roosevelt and for the service(s) for 1014 Roosevelt that will need to be verified, located and possibly extended, depending upon where the existing main is located.

Install 54 lf of 8" Pipe  
Adjust Water Main

Line 1 Sta 2+84  
Construct 8" Cleanout Riser Assembly Single Wye (Structure 5748-274CO)  
Prop rim elev = 1376.34  
Prop FL elev out = 1367.03

Install 32 lf of 8" Pipe  
Est 1 Service Reconnection (4") (at the wye of the cleanout)

Line 2 Sta 0+54  
Construct 8" Cleanout Riser Assembly Double Wye (Structure 5748-276CO)  
Prop rim elev = 1375.89  
Prop FL elev out = 1367.12

Line 1 Sta 2+52 (Line 2 Sta 0+00)  
Construct Standard Manhole (MH 5748-273)  
Prop rim elev = 1375.7  
Prop FL elev in (W) = 1366.9  
Prop FL elev in (N) = 1366.9  
Prop FL elev out = 1366.8  
Approx MH depth = 8.5 ft

Install 171 lf of 8" Pipe  
Est 2 Service Reconnections (4") (verify possible 3rd connection)

Line 1 Sta 0+81  
Construct Shallow Manhole (MH 5748-272)  
Prop rim elev = 1372.08  
Prop FL elev in = 1366.10  
Prop FL elev out = 1366.00  
Approx MH depth = 5.68 ft

Line 1 Sta 0+00  
Existing MH 5748-230  
Replace Frame & Cover  
Rim elev = 1370.40  
FL elev in = 1365.68  
MH depth = 4.72 ft

Install 81 lf of 8" Pipe  
Install 21 lf of Concrete Encasement (centered on the water main)

Yale

Oneida

Roosevelt

9th St. N.



MAP 1 OF 2

1022

1009

1007

1001

1022

1014

1002

Proposed SS Relocation

8" PVC WL

8" SS

8" PVC WL

8" SS