

Here is the IND second system and dual contracts

**NORTH SHORE LINE:**

ST George : start 689+70, end 696+30  
Hamilton Avenue : start 714+00, end 720+00  
Jersey Street : start 741+15, end 720+15  
Sailor Snug Harbor : start 775+25, end 781+25  
Livingston : start 797+95, end 803+95  
Broadway : start 825+40, end 831+40  
Clove Road : start 853+60, end 859+60  
Port Richmond : start 869+10, end 875+115  
Tower Hill : start 889+15, end 720+15  
Elm Park : start 904+30, end 910+30  
Lake Avenue: start 925+15, end 720+15  
Mariner's Harbor : start 940+20, end 946+20  
Harbor Road : start 954+55, end 960+55  
Arlington : start 985+00, end 991+00  
Port Ivory : start 1016+50, end 1022+50  
Elizabeth : start 1106+35, 1112+95  
(North Shore Line ends at 1140+50)

**NARROWS-TOTTENVILLE LINE**

37th St: start 1116+75, end 1123+35  
New Utrecht Av: start 1085+15, end 1091+75  
55th St: start 1060+30, 1066+90  
62nd St: start 1042+55, 1048+55  
7th Av: start 1011+25, 1017+25  
4th Avenue: start 988+90, end 994+00  
67th Street: start 971+60, end 977+00  
ST George: start 840+40, end 847+00  
Tompkinsville: start 820+75, end 826+75  
Stapleton: 790+70, end 796+70  
Clifton: start 760+05, end 766+05  
Virginia Av: start 737+15, end 743+15  
Fletcher St: start 707+40, end 714+00  
Interstate 278-Donley Avenue: start 690+40, end 697+00  
Grasmere Avenue: start 667+00, end 673+00  
Old Town Road: start 639+60, end 645+90  
Dongan Hills: start 600+20, end 606+25  
Jefferson Avenue: start 572+65, end 578+65  
Grant City: start 549+75, end 555+75  
New Dorp Lane: start 522+80, end 529+40  
Oakwood Heights: start 478+40, end 484+40  
Bay Terrace: start 430+80, end 436+80  
Keegans Lane: start 412+10, end 418+10  
Great Kills-Nelson Avenue: start 380+10, end 386+10  
Eltingville: start 339+50, end 345+50  
Arden Avenue: start 313+10, end 319+10  
Annadale: start 279+30, end 285+30  
Huguenot: start 237+75, end 243+75  
Princess Bay: start 199+85, end 205+90  
Pleasant Plains: start 150+15, end 156+15  
Richmond Valley Road: start 118+15, pend 124+15  
Nassau-Alani Vasquez: start 87+90, end 93+90  
Atlantic: start 71+30, end 77+30  
Tottenville: start 48+05, end 54+05  
[Note around New Jersey and New York boarders around 22+86]  
Note S chaining starts 1000ft before perth Amboy station  
Maple Street: start 16+80, end 10+80  
Perth Amboy-New Jersey: start 47+40, end 40+80

**CHELSEA-VICTORY BLVD LINE**

Bowling Green: start 860+25, end 866+40  
Ellis Island: start 784+40, end 790+55  
ST Pauls Avenue: start 504+80, end 510+80  
Cebra Avenue: start 489+35, end 495+35  
Forest Avenue: start 471+75 , end 477+75  
Sliver Lake Park Road: start 436+35, end 442+35  
Clove Road: start 407+00, end 413+00  
Slosson Avenue: start 369+45, end 376+05  
Manor Road: start 352+15, end 358+75  
Bradley and Jewett Avenue: start 326+20, end 332+80  
Harvey Avenue: start 305+45, end 311+45  
Crystal Avenue: start 291+60, end 297+60  
Interstate 278: start 272+60, end 278+60  
Richmond Avenue: start 236+25, end 242+85  
Graham Avenue: start 223+35, end 217+35  
Travis Avenue: start 186+40, end 192+40  
Parish Avenue: start 148+00, end 154+00  
Wild Avenue: start 113+00, end 119+00  
John Street: start 62+00, end 68+00  
Roosevelt Avenue: start 36+85, end 43+45  
H chaining ends at 10+15

Notice: Chelsea-Victory Blvd Line chaining is part of the regular IND chaining zero system while Narrows-Tottenville line and North Shore Line is part of the dual contract chaining system.