

Here is the IND second system and dual contracts

NORTH SHORE LINE

(IND J Chaining starts at south of ST George station 539+60)

Hamilton Avenue: start 522+60, end 529+20

Jersey Street-New Brighton: start 491+00, end 497+60

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, end 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

Perth Amboy-New Jersey: start 18+00, end 10+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 and North Shore Line chaining is part of the regular IND chaining zero system while Narrows-Tottenville line is part of the dual contract chaining system.