

S. B. STONY ISLAND

Point SBS1 N 1,834,540.82 E 1,186,295.05 Sta 10+00.00

Course from SBS1 to PC SBSTNY-1 N 22° 17' 48" E Dist 357.25

Curve Data

Curve SBSTNY-1

P. I. Station = 15+87.99 N 1,835,082.90 E 1,186,522.75
 Delta = 21° 38' 33" (RT)
 Degree = 4° 44' 47"
 Tangent = 230.74
 Length = 455.99
 Radius = 1,207.17
 External = 21.86
 Long Chord = 453.28
 Mid. Ord. = 21.47
 P. C. Station = 13+57.25 N 1,834,871.35 E 1,186,430.59
 P. T. Station = 18+13.24 N 1,835,245.54 E 1,186,686.43
 C. C. = N 1,834,389.22 E 1,187,537.29
 Back = N 23° 32' 25" E
 Ahead = N 45° 10' 58" E
 Chord Bear = N 34° 21' 41" E

Course from PT SBSTNY-1 to SBS2 N 46° 31' 48" E Dist 90.95

Point SBS2 N 1,835,308.11 E 1,186,752.43 Sta 19+04.18

Course from SBS2 to PC SBSTNY-2 N 47° 13' 21" E Dist 335.37

Curve Data

Curve SBSTNY-2

P. I. Station = 27+20.25 N 1,835,854.94 E 1,187,358.13
 Delta = 1° 04' 18" (LT)
 Degree = 0° 06' 41"
 Tangent = 480.69
 Length = 961.36
 Radius = 51,399.87
 External = 2.25
 Long Chord = 961.35
 Mid. Ord. = 2.25
 P. C. Station = 22+39.55 N 1,835,535.87 E 1,186,998.59
 P. T. Station = 32+00.91 N 1,836,180.67 E 1,187,711.63
 C. C. = N 1,873,980.43 E 1,152,881.70
 Back = N 48° 24' 47" E
 Ahead = N 47° 20' 29" E
 Chord Bear = N 47° 52' 38" E

Curve Data

Curve SBSTNY-3

P. I. Station = 35+67.75 N 1,836,429.90 E 1,187,980.80
 Delta = 14° 37' 46" (LT)
 Degree = 2° 00' 18"
 Tangent = 366.84
 Length = 729.69
 Radius = 2,857.82
 External = 23.45
 Long Chord = 727.71
 Mid. Ord. = 23.26
 P. C. Station = 32+00.91 N 1,836,180.67 E 1,187,711.63
 P. T. Station = 39+30.60 N 1,836,739.04 E 1,188,178.30
 C. C. = N 1,838,277.62 E 1,185,770.00
 Back = N 47° 12' 09" E
 Ahead = N 32° 34' 23" E
 Chord Bear = N 39° 53' 16" E

Curve Data

Curve SBSTNY-4

P. I. Station = 42+31.95 N 1,836,991.40 E 1,188,343.00
 Delta = 13° 21' 33" (LT)
 Degree = 2° 13' 36"
 Tangent = 301.35
 Length = 599.96
 Radius = 2,573.18
 External = 17.59
 Long Chord = 598.61
 Mid. Ord. = 17.47
 P. C. Station = 39+30.60 N 1,836,739.04 E 1,188,178.30
 P. T. Station = 45+30.57 N 1,837,274.98 E 1,188,444.93
 C. C. = N 1,838,145.38 E 1,186,023.43
 Back = N 33° 07' 47" E
 Ahead = N 19° 46' 14" E
 Chord Bear = N 26° 27' 01" E

Curve Data

Curve SBSTNY-5

P. I. Station = 50+96.18 N 1,837,803.79 E 1,188,645.63
 Delta = 22° 40' 54" (LT)
 Degree = 2° 01' 54"
 Tangent = 565.62
 Length = 1,116.42
 Radius = 2,820.17
 External = 56.16
 Long Chord = 1,109.14
 Mid. Ord. = 55.06
 P. C. Station = 45+30.57 N 1,837,274.98 E 1,188,444.93
 P. T. Station = 56+46.98 N 1,838,369.10 E 1,188,626.90
 C. C. = N 1,838,275.69 E 1,185,808.28
 Back = N 20° 47' 01" E
 Ahead = N 1° 53' 53" W
 Chord Bear = N 9° 26' 34" E

Course from PT SBSTNY-5 to SBS3 N 1° 46' 16" W Dist 813.56

Point SBS3 N 1,839,182.27 E 1,188,601.76 Sta 64+60.55

Course from SBS3 to SBS4 N 1° 46' 16" W Dist 39.01

Point SBS4 N 1,839,221.26 E 1,188,600.55 Sta 64+99.56

Course from SBS4 to SBS5 N 1° 46' 16" W Dist 209.52

Point SBS5 N 1,839,430.68 E 1,188,594.07 Sta 67+09.07

Course from SBS5 to SBS6 N 1° 46' 16" W Dist 64.10

Point SBS6 N 1,839,494.75 E 1,188,592.09 Sta 67+73.18

Course from SBS6 to SBS7 N 1° 46' 16" W Dist 223.95

Point SBS7 N 1,839,718.60 E 1,188,585.17 Sta 69+97.13

Course from SBS7 to PC SBSTNY-6 N 2° 05' 50" W Dist 397.52

Curve Data

Curve SBSTNY-6

P. I. Station = 81+21.49 N 1,840,842.64 E 1,188,561.88
 Delta = 2° 31' 26" (LT)
 Degree = 0° 10' 25"
 Tangent = 726.84
 Length = 1,453.44
 Radius = 32,996.68
 External = 8.00
 Long Chord = 1,453.32
 Mid. Ord. = 8.00
 P. C. Station = 73+94.65 N 1,840,115.86 E 1,188,570.63
 P. T. Station = 88+48.09 N 1,841,568.33 E 1,188,521.13
 C. C. = N 1,839,718.73 E 1,155,576.34
 Back = N 0° 41' 23" W
 Ahead = N 3° 12' 48" W
 Chord Bear = N 1° 57' 05" W