

N. B. STONY ISLAND

Curve Data

Curve NBSTNY-1

P. I. Station = 11+88.40 N 1,833,997.14 E 1,186,189.37
 Delta = 3° 28' 20" (RT)
 Degree = 0° 55' 18"
 Tangent = 188.40
 Length = 376.69
 Radius = 6,215.69
 External = 2.85
 Long Chord = 376.63
 Mid. Ord. = 2.85
 P. C. Station = 10+00.00 N 1,833,831.76 E 1,186,099.12
 P. T. Station = 13+76.69 N 1,834,156.76 E 1,186,289.46
 C. C. = N 1,830,854.44 E 1,191,555.35
 Back = N 28° 37' 13" E
 Ahead = N 32° 05' 33" E
 Chord Bear = N 30° 21' 23" E

Course from PT NBSTNY-1 to PC NBSTNY-2 N 32° 30' 27" E Dist 89.88

Curve Data

Curve NBSTNY-2

P. I. Station = 18+87.98 N 1,834,589.63 E 1,186,561.55
 Delta = 6° 33' 03" (RT)
 Degree = 0° 46' 41"
 Tangent = 421.41
 Length = 841.89
 Radius = 7,363.35
 External = 12.05
 Long Chord = 841.44
 Mid. Ord. = 12.03
 P. C. Station = 14+66.57 N 1,834,232.55 E 1,186,337.77
 P. T. Station = 23+08.46 N 1,834,918.84 E 1,186,824.61
 C. C. = N 1,830,322.28 E 1,192,577.05
 Back = N 32° 04' 34" E
 Ahead = N 38° 37' 38" E
 Chord Bear = N 35° 21' 06" E

Course from PT NBSTNY-2 to PC NBSTNY-3 N 38° 14' 49" E Dist 1,452.30

Curve Data

Curve NBSTNY-3

P. I. Station = 40+54.00 N 1,836,287.92 E 1,187,907.43
 Delta = 1° 01' 22" (LT)
 Degree = 0° 10' 28"
 Tangent = 293.24
 Length = 586.46
 Radius = 32,849.45
 External = 1.31
 Long Chord = 586.45
 Mid. Ord. = 1.31
 P. C. Station = 37+60.76 N 1,836,059.41 E 1,187,723.66
 P. T. Station = 43+47.22 N 1,836,519.68 E 1,188,087.08
 C. C. = N 1,856,645.35 E 1,162,124.72
 Back = N 38° 48' 19" E
 Ahead = N 37° 46' 56" E
 Chord Bear = N 38° 17' 38" E

Curve Data

Curve NBSTNY-4

P. I. Station = 45+93.33 N 1,836,718.16 E 1,188,232.59
 Delta = 7° 59' 04" (LT)
 Degree = 1° 37' 29"
 Tangent = 246.11
 Length = 491.41
 Radius = 3,526.38
 External = 8.58
 Long Chord = 491.02
 Mid. Ord. = 8.56
 P. C. Station = 43+47.22 N 1,836,519.68 E 1,188,087.08
 P. T. Station = 48+38.64 N 1,836,934.93 E 1,188,349.12
 C. C. = N 1,838,604.62 E 1,185,243.07
 Back = N 36° 14' 42" E
 Ahead = N 28° 15' 38" E
 Chord Bear = N 32° 15' 10" E

Curve Data

Curve NBSTNY-5

P. I. Station = 53+35.78 N 1,837,379.28 E 1,188,572.07
 Delta = 19° 21' 49" (LT)
 Degree = 1° 57' 58"
 Tangent = 497.14
 Length = 984.80
 Radius = 2,913.98
 External = 42.10
 Long Chord = 980.12
 Mid. Ord. = 41.50
 P. C. Station = 48+38.64 N 1,836,934.93 E 1,188,349.12
 P. T. Station = 58+23.44 N 1,837,872.41 E 1,188,635.07
 C. C. = N 1,838,241.74 E 1,185,744.60
 Back = N 26° 38' 42" E
 Ahead = N 7° 16' 53" E
 Chord Bear = N 16° 57' 47" E

Curve Data

Curve NBSTNY-6

P. I. Station = 60+32.73 N 1,838,079.80 E 1,188,663.28
 Delta = 9° 27' 42" (LT)
 Degree = 2° 15' 56"
 Tangent = 209.29
 Length = 417.64
 Radius = 2,529.06
 External = 8.65
 Long Chord = 417.16
 Mid. Ord. = 8.62
 P. C. Station = 58+23.44 N 1,837,872.41 E 1,188,635.07
 P. T. Station = 62+41.08 N 1,838,289.00 E 1,188,657.01
 C. C. = N 1,838,213.23 E 1,186,129.09
 Back = N 7° 44' 41" E
 Ahead = N 1° 43' 01" W
 Chord Bear = N 3° 00' 50" E

Course from PT NBSTNY-6 to NBS2 N 1° 31' 45" W Dist 156.97

Point NBS2 N 1,838,445.91 E 1,188,652.82 Sta 63+98.05

Course from NBS2 to NBS3 N 1° 53' 58" W Dist 707.50

Point NBS3 N 1,839,153.02 E 1,188,629.37 Sta 71+05.54

Course from NBS3 to NBS4 N 1° 53' 58" W Dist 377.54

Point NBS4 N 1,839,530.35 E 1,188,616.85 Sta 74+83.08

Course from NBS4 to NBS5 N 1° 53' 58" W Dist 577.69

Point NBS5 N 1,840,107.72 E 1,188,597.70 Sta 80+60.77

Course from NBS5 to NBS6 N 3° 18' 44" W Dist 354.70

Point NBS6 N 1,840,461.83 E 1,188,577.21 Sta 84+15.47

Course from NBS6 to NBS7 N 1° 53' 44" W Dist 1,068.23

Point NBS7 N 1,841,529.47 E 1,188,541.88 Sta 94+83.69