

| Northfield | | | | | | | | | | |
|------------|------------|-----------|-----------|------------|--------|--------|---------------|--------------------|-----------------|--------------|
| Element | Point Type | Station | Northing | Easting | Radius | Length | Delta / Theta | Rotation Direction | Maximum Banking | Design Speed |
| Tangent | POB | 0+00.00 | 588281.35 | 1581487.56 | | | | | | |
| | PC | 4+24.10 | 588588.03 | 1581780.49 | | | | | | |
| | PC | 4+24.10 | 588588.03 | 1581780.49 | | | | | | |
| Curve 38 | PI | 6+48.91 | 588750.6 | 1581935.76 | 1650 | 446.87 | 15°31'03" | Right | 4.8 | 50 |
| | CC | | 587448.38 | 1582973.68 | | | | | | |
| | PT | 8+70.97 | 588865.71 | 1582128.87 | | | | | | |
| Tangent | PT | 8+70.97 | 588865.71 | 1582128.87 | | | | | | |
| | PC | 13+73.42 | 589122.96 | 1582560.47 | | | | | | |
| | PC | 13+73.42 | 589122.96 | 1582560.47 | | | | | | |
| Curve 39 | PI | 16+22.59 | 589250.54 | 1582774.5 | 750 | 481.13 | 36°45'20" | Left | 5.4 | 40 |
| | CC | | 589767.2 | 1582176.46 | | | | | | |
| | PT | 18+54.55 | 589480.83 | 1582869.64 | | | | | | |
| Tangent | PT | 18+54.55 | 589480.83 | 1582869.64 | | | | | | |
| | PC | 19+19.51 | 589540.87 | 1582894.44 | | | | | | |
| | PC | 19+19.51 | 589540.87 | 1582894.44 | | | | | | |
| Curve 40 | PI | 21+60.60 | 589763.69 | 1582986.5 | 640 | 461.14 | 41°16'59" | Right | 7.4 | 40 |
| | CC | | 589296.5 | 1583485.95 | | | | | | |
| | PCC | 23+80.65 | 589870.4 | 1583202.69 | | | | | | |
| Curve 41 | PCC | 23+80.65 | 589870.4 | 1583202.69 | | | | | | |
| | PI | 25+93.56 | 589964.64 | 1583393.61 | 620 | 410.19 | 37°54'23" | Right | 7.4 | 40 |
| | CC | | 589314.43 | 1583477.1 | | | | | | |
| Tangent | PT | 27+90.83 | 589921.69 | 1583602.15 | | | | | | |
| | PT | 27+90.83 | 589921.69 | 1583602.15 | | | | | | |
| | PC | 44+23.30 | 589592.42 | 1585201.07 | | | | | | |
| Curve 42 | PC | 44+23.30 | 589592.42 | 1585201.07 | | | | | | |
| | PI | 45+85.28 | 589559.75 | 1585359.72 | 1000 | 321.16 | 18°24'04" | Right | 4.8 | 40 |
| | CC | | 588612.98 | 1584999.37 | | | | | | |
| Tangent | PT | 47+44.46 | 589478.67 | 1585499.94 | | | | | | |
| | PT | 47+44.46 | 589478.67 | 1585499.94 | | | | | | |
| | PC | 49+85.72 | 589357.91 | 1585708.8 | | | | | | |
| Curve 43 | PC | 49+85.72 | 589357.91 | 1585708.8 | | | | | | |
| | PI | 52+47.15 | 589227.04 | 1585935.12 | 590 | 492.17 | 47°47'45" | Left | 6.0 | 40 |
| | CC | | 589868.67 | 1586004.13 | | | | | | |
| Tangent | PT | 54+77.90 | 589306.78 | 1586184.08 | | | | | | |
| | PT | 54+77.90 | 589306.78 | 1586184.08 | | | | | | |
| | PC | 57+84.00 | 589400.14 | 1586475.6 | | | | | | |
| Curve 44 | PC | 57+84.00 | 589400.14 | 1586475.6 | | | | | | |
| | PI | 62+23.18 | 589534.1 | 1586893.86 | 574 | 749.77 | 74°50'28" | Right | 5.9 | 40 |
| | CC | | 588853.49 | 1586650.67 | | | | | | |
| Tangent | PT | 65+33.77 | 589165.42 | 1587132.52 | | | | | | |
| | PT | 65+33.77 | 589165.42 | 1587132.52 | | | | | | |
| | PC | 66+71.91 | 589049.46 | 1587207.59 | | | | | | |
| Curve 45 | PC | 66+71.91 | 589049.46 | 1587207.59 | | | | | | |
| | PI | 69+47.28 | 588818.3 | 1587357.23 | 15000 | 550.67 | 2°06'12" | Right | NC | 50 |
| | CC | | 580898.06 | 1574615.74 | | | | | | |
| Tangent | PT | 72+22.58 | 588581.81 | 1587498.29 | | | | | | |
| | PT | 72+22.58 | 588581.81 | 1587498.29 | | | | | | |
| | PC | 73+08.03 | 588508.42 | 1587542.06 | | | | | | |
| Curve 46 | PC | 73+08.03 | 588508.42 | 1587542.06 | | | | | | |
| | PI | 75+09.68 | 588335.24 | 1587645.35 | 600 | 389.07 | 37°09'13" | Left | 3.9 | 40 |
| | CC | | 588815.77 | 1588057.36 | | | | | | |
| Tangent | PT | 76+97.10 | 588259.59 | 1587832.28 | | | | | | |
| | PT | 76+97.10 | 588259.59 | 1587832.28 | | | | | | |
| | PC | 79+94.14 | 588148.16 | 1588107.63 | | | | | | |
| Curve 47 | PC | 79+94.14 | 588148.16 | 1588107.63 | | | | | | |
| | PI | 82+95.96 | 588034.94 | 1588387.4 | 3140 | 601.79 | 10°58'51" | Left | 3.6 | 50 |
| | CC | | 591058.85 | 1589285.54 | | | | | | |
| Tangent | PT | 85+95.93 | 587977.08 | 1588683.62 | | | | | | |
| | PT | 85+95.93 | 587977.08 | 1588683.62 | | | | | | |
| | PC | 89+64.16 | 587906.49 | 1589045.03 | | | | | | |
| Curve 48 | PC | 89+64.16 | 587906.49 | 1589045.03 | | | | | | |
| | PI | 91+61.44 | 587868.68 | 1589238.65 | 800 | 386.83 | 27°42'17" | Right | 7.9 | 50 |
| | CC | | 587121.33 | 1588891.68 | | | | | | |
| Tangent | PT | 93+50.99 | 587745.18 | 1589392.48 | | | | | | |
| | PT | 93+50.99 | 587745.18 | 1589392.48 | | | | | | |
| | PC | 100+17.62 | 587327.87 | 1589912.33 | | | | | | |
| Curve 49 | PC | 100+17.62 | 587327.87 | 1589912.33 | | | | | | |
| | PI | 103+55.94 | 587116.07 | 1590176.16 | 720 | 632.55 | 50°20'13" | Left | 7.7 | 45 |
| | CC | | 587889.33 | 1590363.06 | | | | | | |
| PCC | | 106+50.17 | 587183.99 | 1590507.59 | | | | | | |

| Northfield (Continued) | | | | | | | | | | |
|------------------------|-----|-----------|-----------|------------|------|--------|-----------|-------|---------------|----|
| Curve 50 | PCC | 106+50.17 | 587183.99 | 1590507.59 | | | | | | |
| | PI | 107+55.39 | 587205.11 | 1590610.67 | 1100 | 209.79 | 10°55'39" | Left | 7.3 | 50 |
| | CC | | 588261.6 | 1590286.77 | | | | | | |
| Tangent | PT | 108+59.97 | 587245.39 | 1590707.87 | | | | | | |
| | PT | 108+59.97 | 587245.39 | 1590707.87 | | | | | | |
| | PC | 127+24.70 | 587959.23 | 1592430.56 | | | | | | |
| Curve 51 | PC | 127+24.70 | 587959.23 | 1592430.56 | | | | | | |
| | PI | 129+17.08 | 588032.88 | 1592608.29 | 1700 | 383.13 | 12°54'46" | Right | 2.7 | 40 |
| | CC | | 586388.73 | 1593081.34 | | | | | | |
| Tangent | PT | 131+07.84 | 588064.95 | 1592797.98 | | | | | | |
| | PT | 131+07.84 | 588064.95 | 1592797.98 | | | | | | |
| | PC | 132+42.14 | 588087.33 | 1592930.41 | | | | | | |
| Curve 52 | PC | 132+42.14 | 588087.33 | 1592930.41 | | | | | | |
| | PI | 136+46.55 | 588154.74 | 1593329.16 | 650 | 723.53 | 63°46'38" | Left | BR #33 7.3 | 40 |
| | CC | | 588728.24 | 1592822.06 | | | | | | |
| Tangent | PT | 139+65.67 | 588542.24 | 1593444.88 | | | | | | |
| | PT | 139+65.67 | 588542.24 | 1593444.88 | | | | | | |
| | PC | 141+17.62 | 588687.84 | 1593488.36 | | | | | | |
| Curve 53 | PC | 141+17.62 | 588687.84 | 1593488.36 | | | | | | |
| | PI | 145+83.00 | 589133.75 | 1593621.53 | 830 | 848.29 | 58°33'29" | Right | 5.2 | 40 |
| | CC | | 588450.33 | 1594283.65 | | | | | | |
| Tangent | PT | 149+65.91 | 589252.74 | 1594071.43 | | | | | | |
| | PT | 149+65.91 | 589252.74 | 1594071.43 | | | | | | |
| | PC | 151+02.75 | 589287.73 | 1594203.73 | | | | | | |
| Curve 54 | PC | 151+02.75 | 589287.73 | 1594203.73 | | | | | | |
| | PI | 152+44.41 | 589323.95 | 1594340.68 | 700 | 279.54 | 22°52'51" | Left | 5.6 | 40 |
| | CC | | 589964.46 | 1594024.75 | | | | | | |
| Tangent | PT | 153+82.29 | 589410.57 | 1594452.77 | | | | | | |
| | PT | 153+82.29 | 589410.57 | 1594452.77 | | | | | | |
| | PC | 155+03.87 | 589484.91 | 1594548.97 | | | | | | |
| Curve 55 | PC | 155+03.87 | 589484.91 | 1594548.97 | | | | | | |
| | PI | 156+06.07 | 589547.4 | 1594629.84 | 430 | 200.67 | 26°44'19" | Right | 5.8 | 35 |
| | CC | | 589144.66 | 1594811.9 | | | | | | |
| Tangent | PCC | 157+04.54 | 589566.83 | 1594730.17 | | | | | | |
| | PCC | 157+04.54 | 589566.83 | 1594730.17 | | | | | | |
| | PI | 158+56.97 | 589595.8 | 1594879.82 | 720 | 300.42 | 23°54'23" | Right | 5.5 | 40 |
| Curve 56 | CC | | 588859.95 | 1594867.02 | | | | | | |
| | PT | 160+04.96 | 589561.64 | 1595028.37 | | | | | | |
| | PT | 160+04.96 | 589561.64 | 1595028.37 | | | | | | |
| Tangent | PC | 160+87.06 | 589543.24 | 1595108.38 | | | | | | |
| | PC | 160+87.06 | 589543.24 | 1595108.38 | | | | | | |
| | PI | 165+48.34 | 589439.87 | 1595557.93 | 620 | 793.16 | 73°17'54" | Left | 7.4 | 40 |
| Curve 57 | CC | | 590147.47 | 1595247.32 | | | | | | |
| | PT | 168+80.22 | 589840.75 | 1595786.13 | | | | | | |
| | PT | 168+80.22 | 589840.75 | 1595786.13 | | | | | | |
| Tangent | PC | 174+17.53 | 590307.69 | 1596051.95 | | | | | | |
| | PC | 174+17.53 | 590307.69 | 1596051.95 | | | | | | |
| | PI | 176+31.44 | 590493.59 | 1596157.77 | 1000 | 421.48 | 24°08'56" | Right | 5.0 | 40 |
| Curve 58 | CC | | 589812.97 | 1596921 | | | | | | |
| | PT | 178+39.00 | 590619.93 | 1596330.39 | | | | | | |
| | PT | 178+39.00 | 590619.93 | 1596330.39 | | | | | | |
| Tangent | PC | 181+01.75 | 590775.11 | 1596542.42 | | | | | | |
| | PC | 181+01.75 | 590775.11 | 1596542.42 | | | | | | |
| | PI | 181+91.74 | 590828.26 | 1596615.04 | 1200 | 179.64 | 8°34'38" | Left | 5.3 | 40 |
| Curve 59 | CC | | 591743.46 | 1595833.7 | | | | | | |
| | PCC | 182+81.39 | 590891.64 | 159 | | | | | | |