

| PROJECT CONTROL AND COORDINATE DATA |                  |        |      |  |            |            |
|-------------------------------------|------------------|--------|------|--|------------|------------|
| POINT NO.                           | BASELINE STATION | OFFSET | SIDE | DESCRIPTION  | NORTHING   | EASTING    |
| 101                                 | 100+00.00        | 00.00  | N/A  | Begin M1 (Hillside Avenue) Alignment/Section Corner              | 1712700.82 | 1659607.95 |
| 102                                 | 114+10.12        | 00.00  | N/A  | Begin Project (Hillside Avenue)                                  | 1714110.65 | 1659636.63 |
| 103                                 | 126+45.05        | 00.00  | N/A  | Intersection point of the two alignments                         | 1715345.32 | 1659661.75 |
| 104                                 | 126+48.00        | 00.00  | N/A  | P.I./Section Corner  | 1715348.27 | 1659661.81 |
| 105                                 | 130+96.79        | 00.00  | N/A  | End Project (Hillside Avenue)                                    | 1715797.02 | 1659655.61 |
| 106                                 | 152+84.71        | 00.00  | N/A  | End M1 (Hillside Avenue) Alignment/Section Corner                | 1717984.73 | 1659625.36 |
| 107                                 | 200+00.00        | 00.00  | N/A  | Begin M2 (45th Street) Alignment/Section Corner                  | 1715306.06 | 1657039.55 |
| 108                                 | 210+00.00        | 00.00  | N/A  | P.I. Point   | 1715322.16 | 1658039.42 |
| 109                                 | 213+47.13        | 00.00  | N/A  | P.I. Point   | 1715313.04 | 1658386.43 |
| 110                                 | 219+26.64        | 00.00  | N/A  | Begin Project (45th Street)                                      | 1715325.17 | 1658965.82 |
| 111                                 | 220+60.91        | 00.00  | N/A  | P.I. Point   | 1715327.98 | 1659100.06 |
| 112                                 | 222+33.55        | 00.00  | N/A  | P.I. Point   | 1715342.00 | 1659272.12 |
| 113                                 | 225+57.67        | 00.00  | N/A  | P.I. Point   | 1715347.21 | 1659596.20 |
| 114                                 | 226+23.25        | 00.00  | N/A  | Intersection point of the two alignments                         | 1715345.32 | 1659661.75 |
| 115                                 | 227+06.69        | 00.00  | N/A  | P.I. Point   | 1715342.91 | 1659745.16 |
| 116                                 | 228+50.47        | 00.00  | N/A  | P.I. Point   | 1715344.01 | 1659888.94 |
| 117                                 | 230+10.58        | 00.00  | N/A  | P.I. Point   | 1715351.24 | 1660048.89 |
| 118                                 | 234+56.55        | 00.00  | N/A  | End of Project (45th Street)                                     | 1715354.67 | 1660494.84 |
| 119                                 | 252+66.34        | 00.00  | N/A  | End M2 (45th Street) Alignment/Section Corner                    | 1715368.58 | 1662304.58 |
| 201                                 | 117+48.31        | 105.99 | Lt.  | End of End Section (Aout)  | 1714450.92 | 1659537.55 |
| 202                                 | 119+00.00        | 34.00  | Lt.  | Inside Face of Inlet (A4)  | 1714601.12 | 1659612.61 |
| 203                                 | 120+50.00        | 34.00  | Lt.  | Inside Face of Inlet (A3)  | 1714751.09 | 1659615.66 |
| 204                                 | 120+50.00        | 34.00  | Rt.  | Inside Face of Inlet (A2)  | 1714749.70 | 1659683.64 |
| 205                                 | 120+70.61        | 72.63  | Rt.  | End of End Section (A1)  | 1714769.52 | 1659722.68 |
| 206                                 | 122+00.00        | 34.00  | Rt.  | Inside Face of Inlet (B1)  | 1714899.67 | 1659686.69 |
| 207                                 | 121+99.95        | 38.99  | Lt.  | Inside Face of Inlet (B4)  | 1714901.10 | 1659613.72 |
| 208                                 | 124+20.00        | 44.00  | Rt.  | Inside Face of Inlet (B2)  | 1715119.42 | 1659701.17 |
| 209                                 | 124+20.00        | 44.00  | Lt.  | Inside Face of Inlet (B3)  | 1715121.21 | 1659613.19 |
| 210                                 | 124+42.44        | 76.91  | Lt.  | End of End Section (Bout)  | 1715144.32 | 1659580.74 |
| 213                                 | 223+92.20        | 70.37  | Rt.  | End of End Section (Cout)  | 1715274.19 | 1659431.89 |
| 214                                 | 224+15.00        | 40.00  | Rt.  | Inside Face of Inlet (C5)  | 1715304.92 | 1659454.20 |
| 215                                 | 225+53.03        | 30.94  | Rt.  | Inside Face of Inlet (C4)  | 1715316.21 | 1659592.06 |
| 216                                 | 125+77.29        | 32.25  | Lt.  | Inside Face of Inlet (C3)  | 1715278.23 | 1659628.13 |
| 217                                 | 125+83.18        | 56.09  | Rt.  | Inside Face of Inlet (C2)  | 1715282.32 | 1659716.57 |
| 218                                 | 125+71.74        | 76.96  | Rt.  | End of End Section (C6)  | 1715270.47 | 1659737.21 |
| 219                                 | 228+30.00        | 22.00  | Rt.  | Inside Face of Inlet (C1)  | 1715321.86 | 1659868.64 |
| 220                                 | 221+90.23        | 81.47  | Rt.  | End of End Section (Dout)  | 1715257.28 | 1659235.57 |
| 221                                 | 221+96.59        | 84.39  | Rt.  | End of End Section (Dout)  | 1715254.88 | 1659242.14 |
| 222                                 | 222+49.73        | 33.34  | Lt.  | Inside Face of Inlet (D7)  | 1715375.60 | 1659287.76 |
| 223                                 | 222+59.86        | 61.87  | Lt.  | End of End Section (D10)   | 1715404.28 | 1659297.43 |
| 224                                 | 222+65.54        | 58.60  | Lt.  | End of End Section (D10)   | 1715401.11 | 1659303.17 |
| 225                                 | 224+78.00        | 34.00  | Lt.  | Inside Face of Inlet (D6)  | 1715379.93 | 1659516.00 |
| 227                                 | 127+91.00        | 42.00  | Lt.  | Inside Face of Inlet (E1)  | 1715490.68 | 1659617.84 |
| 228                                 | 127+91.00        | 32.00  | Rt.  | Inside Face of Inlet (E2)  | 1715491.70 | 1659691.83 |
| 229                                 | 127+00.22        | 50.36  | Rt.  | Inside Face of Inlet (D5)  | 1715401.18 | 1659711.45 |
| 230                                 | 227+37.17        | 115.65 | Lt.  | Inside Face of Inlet (F1)  | 1715458.79 | 1659774.76 |
| 231                                 | 228+30.00        | 40.00  | Lt.  | Inside Face of Inlet (D4)  | 1715383.86 | 1659868.16 |
| 232                                 | 229+74.03        | 75.88  | Lt.  | Inside Face of Inlet (D8)  | 1715425.39 | 1660008.94 |
| 233                                 | 229+83.14        | 50.18  | Lt.  | Center of Area Inlet (D9)  | 1715400.14 | 1660019.21 |
| 234                                 | 229+86.95        | 22.90  | Lt.  | Inside Face of Inlet (D3)  | 1715373.06 | 1660024.24 |
| 235                                 | 230+54.15        | 25.77  | Lt.  | Center of Manhole (D2)   | 1715377.35 | 1660092.25 |
| 236                                 | 230+64.65        | 43.55  | Lt.  | Center of Area Inlet (D1)  | 1715395.21 | 1660102.62 |
| 237                                 | 230+91.28        | 53.23  | Rt.  | End of Precast End Section (Reinforced Concrete Box)             | 1715298.63 | 1660129.99 |
| 238                                 | 231+60.97        | 73.99  | Lt.  | End of Precast End Section (Reinforced Concrete Box)             | 1715426.39 | 1660198.7  |
| 239                                 | 231+36.08        | 24.00  | Lt.  | Connection to RCB (Link H2)                                      | 1715376.21 | 1660174.2  |
| 240                                 | 231+09.40        | 24.50  | Rt.  | Connection to RCB (Link II)                                      | 1715327.5  | 1660147.89 |
| 241                                 | 231+82.01        | 22.00  | Lt.  | Inside Face of Inlet (H2)  | 1715374.56 | 1660220.14 |
| 242                                 | 231+82.00        | 22.00  | Rt.  | Inside Face of Inlet (H1)  | 1715330.56 | 1660220.47 |
| 243                                 | 232+75.18        | 42.59  | Lt.  | End of End Section (H1)  | 1715395.87 | 1660313.15 |
| 244                                 | 233+86.35        | 32.52  | Lt.  | End of End Section (Entrance Pipe)                               | 1715386.65 | 1660424.39 |
| 245                                 | 234+38.53        | 29.05  | Lt.  | End of End Section (Entrance Pipe)                               | 1715383.58 | 1660476.6  |
| 246                                 | 129+70.83        | 80.07  | Lt.  | End of End Section (Gout)  | 1715669.97 | 1659577.29 |
| 247                                 | 129+75.89        | 79.59  | Lt.  | End of End Section (Gout)  | 1715675.03 | 1659577.7  |
| 248                                 | 129+70.00        | 42.00  | Lt.  | Inside Face of Inlet (G3)  | 1715669.66 | 1659615.37 |
| 249                                 | 129+70.00        | 32.00  | Rt.  | Inside Face of Inlet (G2)  | 1715670.68 | 1659689.36 |
| 250                                 | 130+17.17        | 45.26  | Rt.  | End of End Section (G4)  | 1715718.03 | 1659701.96 |
| 251                                 | 129+50.48        | 119.52 | Rt.  | Inside Face of Inlet (G1)  | 1715652.38 | 1659777.14 |
| 252                                 | 229+43.62        | 96.55  | Lt.  | Center of Double Drop Inlet                                      | 1715444.67 | 1659977.64 |
| 301                                 | 115+62.58        | 82.52  | Lt.  | Corner of Existing Railroad Right-of-Way                         | 1714264.76 | 1659557.23 |
| 302                                 | 115+50.71        | 60.52  | Lt.  | Corner of Existing Railroad Right-of-Way                         | 1714252.43 | 1659578.99 |
| 303                                 | 115+70.19        | 50.00  | Lt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1714271.70 | 1659589.90 |
| 304                                 | 116+62.81        | 00.00  | N/A  | Corner of Existing Railroad Right-of-Way                         | 1714363.29 | 1659641.77 |
| 305                                 | 118+08.06        | 50.00  | Rt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1714507.48 | 1659694.72 |
| 306                                 | 119+78.57        | 00.00  | N/A  | Corner of Existing Railroad Right-of-Way                         | 1714678.98 | 1659648.20 |
| 307                                 | 118+85.95        | 50.00  | Lt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1714587.40 | 1659596.32 |
| 308                                 | 120+18.56        | 50.00  | Rt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1714717.94 | 1659699.00 |
| 309                                 | 123+22.71        | 50.00  | Lt.  | Existing Right-of-Way Transition                                 | 1715024.07 | 1659605.21 |
| 310                                 | 123+19.09        | 50.00  | Rt.  | Existing Right-of-Way Transition                                 | 1715018.41 | 1659705.11 |
| 311                                 | 125+73.95        | 69.39  | Rt.  | Existing Right-of-Way Corner                                     | 1715272.82 | 1659729.68 |
| 312                                 | 125+77.83        | 70.00  | Lt.  | Existing Right-of-Way Corner                                     | 1715279.54 | 1659590.4  |
| 313                                 | 222+88.86        | 69.69  | Rt.  | Existing Right-of-Way Corner                                     | 1715273.20 | 1659328.55 |
| 314                                 | 228+36.52        | 54.22  | Rt.  | Existing Right-of-Way Transition                                 | 1715289.69 | 1659875.41 |
| 315                                 | 229+79.34        | 64.22  | Rt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1715285.68 | 1660020.57 |
| 316                                 | 231+11.82        | 40.00  | Lt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1715312.02 | 1660150.42 |
| 317                                 | 231+60.83        | 45.00  | Rt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1715397.40 | 1660198.78 |
| 318                                 | 230+37.90        | 32.00  | Lt.  | Corner of Existing Railroad Right-of-Way & Existing Right-of-Way | 1715383.45 | 1660075.96 |
| 319                                 | 229+65.58        | 33.71  | Lt.  | Existing Right-of-Way Transition                                 | 1715382.89 | 1660002.41 |
| 320                                 | 127+07.63        | 60.00  | Rt.  | Existing Right-of-Way Corner                                     | 1715408.73 | 1659720.98 |
| 321                                 | 129+38.35        | 60.00  | Rt.  | Existing Right-of-Way Corner                                     | 1715639.43 | 1659717.79 |
| 322                                 | 117+15.44        | 00.00  | N/A  | Corner of Existing Railroad Right-of-Way                         | 1714415.9  | 1659642.84 |
| 323                                 | 119+25.94        | 00.00  | N/A  | Corner of Existing Railroad Right-of-Way                         | 1714626.36 | 1659647.13 |
| 401                                 | 114+10.12        | 12.07  | Lt.  | Begin Taper (Edge of Pavement)                                   | 1714110.89 | 1659624.56 |

| PROJECT CONTROL AND COORDINATE DATA |                  |        |      |  |            |            |
|-------------------------------------|------------------|--------|------|--|------------|------------|
| POINT NO.                           | BASELINE STATION | OFFSET | SIDE | DESCRIPTION  | NORTHING   | EASTING    |
| 402                                 | 116+22.47        | 27.00  | Lt.  | End Taper (Edge of Pavement)   | 1714323.50 | 1659613.96 |
| 403                                 | 116+51.90        | 29.50  | Lt.  | Begin Taper (Back of Curb)   | 1714352.98 | 1659612.06 |
| 404                                 | 117+31.90        | 32.50  | Lt.  | End Taper (Back of Curb)   | 1714433.02 | 1659610.69 |
| 405                                 | 114+10.12        | 11.81  | Rt.  | Begin Taper (Edge of Pavement)                                       | 1714110.41 | 1659648.44 |
| 406                                 | 116+22.47        | 27.00  | Rt.  | End Taper (Edge of Pavement)   | 1714322.41 | 1659667.95 |
| 407                                 | 116+51.90        | 29.50  | Rt.  | Begin Taper (Back of Curb)   | 1714351.78 | 1659671.05 |
| 408                                 | 117+31.90        | 32.50  | Rt.  | End Taper (Back of Curb)   | 1714431.70 | 1659675.67 |
| 409                                 | 120+66.95        | 32.50  | Lt.  | Begin Taper (Back of Curb)   | 1714768.00 | 1659617.50 |
| 410                                 | 123+33.61        | 42.50  | Lt.  | End Taper (Back of Curb)   | 1715034.81 | 1659612.93 |
| 411                                 | 122+60.90        | 32.50  | Rt.  | Begin Taper (Back of Curb)   | 1714960.59 | 1659686.43 |
| 412                                 | 124+10.99        | 42.50  | Rt.  | End Taper (Back of Curb)   | 1715110.45 | 1659699.48 |
| 413                                 | 124+60.47        | 42.50  | Lt.  | Begin Taper (Back of Curb)   | 1715161.65 | 1659615.51 |
| 414                                 | 124+93.97        | 45.72  | Lt.  | End Taper (Back of Curb)   | 1715195.20 | 1659612.97 |
| 415                                 | 125+10.76        | 42.50  | Rt.  | Begin Taper (Back of Curb)   | 1715210.19 | 1659701.51 |
| 416                                 | 125+58.95        | 47.13  | Rt.  | End Taper (Back of Curb)   | 1715258.28 | 1659707.12 |
| 417                                 | 220+19.14        | 6.02   | Lt.  | Begin 50.8' Radius (Back of Curb)                                    | 1715333.12 | 1659058.17 |
| 418                                 | 220+35.63        | 3.27   | Lt.  | End 50.8' Radius (Back of Curb)                                      | 1715330.72 | 1659074.72 |
| 419                                 | 220+45.42        | 18.97  | Rt.  | Begin 25.8' Radius (Edge of Pavement)                                | 1715308.69 | 1659084.97 |
| 420                                 | 220+65.45        | 30.74  | Rt.  | End 25.8' Radius/Begin 20.0' Radius (Edge of Pavement)               | 1715297.71 | 1659107.07 |
| 421                                 | 220+68.19        | 41.12  | Rt.  | End 20.0' Radius/Begin 55.0' Radius (Edge of Pavement)               | 1715287.58 | 1659110.65 |
| 422                                 | 220+44.63        | 90.00  | Rt.  | End 55.0' Radius (Back of Curb)                                      | 1715237.66 | 1659085.66 |
| 423                                 | 221+14.29        | 85.16  | Rt.  | Begin 248.5' Radius (Edge of Pavement)                               | 1715247.43 | 1659160.18 |
| 424                                 | 222+62.42        | 41.30  | Rt.  | End 248.5' Radius (Edge of Pavement)                                 | 1715301.17 | 1659301.66 |
| 425                                 | 221+88.07        | 9.85   | Rt.  | Begin 148.25' Radius (Back of Curb)                                  | 1715328.49 | 1659227.60 |
| 426                                 | 222+29.87        | 5.41   | Rt.  | End 148.25' Radius/Begin 151.75' Radius (Back of Curb)               | 1715336.31 | 1659268.89 |
| 427                                 | 222+77.00        | 1.75   | Lt.  | End 151.75' Radius (Back of Curb)                                    | 1715344.45 | 1659315.54 |
| 428                                 | 222+65.63        | 37.18  | Rt.  | Begin Taper (Edge of Pavement)                                       | 1715305.34 | 1659304.80 |
| 429                                 | 222+97.01        | 38.50  | Rt.  | End Taper (Edge of Pavement)   | 1715304.52 | 1659336.20 |
| 430                                 | 224+29.98        | 38.50  | Rt.  | Begin Taper (Back of Curb)   | 1715306.66 | 1659469.15 |
| 431                                 | 224+65.48        | 41.91  | Rt.  | End Taper (Back of Curb)   | 1715303.83 | 1659504.70 |
| 432                                 | 224+88.89        | 32.50  | Lt.  | Begin Taper (Back of Curb)   | 1715378.60 | 1659526.91 |
| 433                                 | 225+24.23        | 35.89  | Lt.  | End Taper (Back of Curb)   | 1715382.56 | 1659562.19 |
| 434                                 | 227+26.29        | 27.65  | Rt.  | Begin Taper (Back of Curb)   | 1715315.41 | 1659764.97 |
| 435                                 | 228+00.78        | 20.50  | Rt.  | End Taper (Back of Curb)   | 1715323.13 | 1659839.40 |
| 436                                 | 228+75.27        | 35.10  | Lt.  | Begin Taper (Edge of Pavement)                                       | 1715380.19 | 1659912.13 |
| 437                                 | 229+78.66        | 19.21  | Lt.  | End Taper (Edge of Pavement)   | 1715368.99 | 1660016.13 |
| 438                                 | 228+50.47        | 20.50  | Rt.  | Begin Transition (Back of Curb)                                      | 1715323.52 | 1659889.09 |
| 439                                 | 230+09.81        | 20.49  | Rt.  | End Transition (Back of Curb)  | 1715330.74 | 1660049.04 |
| 440                                 | 232+90.48        | 18.00  | Rt.  | Begin Taper (Edge of Pavement)                                       | 1715335.40 | 1660328.91 |
| 441                                 | 234+56.55        | 11.88  | Rt.  | End Taper (Edge of Pavement)   | 1715342.79 | 1660494.94 |
| 442                                 | 232+90.48        | 18.00  | Lt.  | Begin Taper (Edge of Pavement)                                       | 1715371.39 | 1660328.64 |
| 443                                 | 234+56.55        | 11.77  | Lt.  | End Taper (Edge of Pavement)   | 1715366.44 | 1660494.75 |
| 501                                 | 124+82.58        | 163.16 | Lt.  | 118.0' Radius (Back of Curb) - SW Corner of 45th St. & Hillside Ave. | 1715186.20 | 1659495.32 |
| 502                                 | 125+52.74        | 111.83 | Rt.  | 65.0' Radius (Back of Curb) - SE Corner of 45th St. & Hillside Ave.  | 1715250.76 | 1659771.68 |
| 503                                 | 125+68.07        | 33.75  | Lt.  | 3.0' Radius (Back of Curb) - Raised Island Median                    | 1715269.05 | 1659626.45 |
| 504                                 | 126+12.89        | 35.75  | Lt.  | 5.0' Radius (Back of Curb) - Raised Island Median                    | 1715313.89 | 1659625.36 |
| 505                                 | 225+43.75        | 32.62  | Rt.  | 3.0' Radius (Back of Curb) - Raised Island Median                    | 1715314.38 | 1659582.81 |
| 50                                  |                  |        |      |  |            |            |