



| A003 | | | |
|---------------|-----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 145+34.94 | 1252892.40 | 2506486.08 |
| P.O.T | 171+98.16 | 1255554.65 | 2506414.19 |
| P.O.T | 176+57.27 | 1256013.59 | 2506401.51 |
| P.O.T | 245+89.67 | 1262943.45 | 2506213.95 |
| P.O.T | 281+67.38 | 1266519.83 | 2506116.89 |
| P.O.T | 296+99.25 | 1268051.14 | 2506074.94 |
| P.O.T | 301+76.32 | 1268528.04 | 2506062.64 |
| P.O.T | 343+00.87 | 1272651.08 | 2505950.84 |
| P.O.T | 384+97.44 | 1276846.13 | 2505837.86 |

| R001 | | | |
|---------------|-----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.C. | 372+76.67 | 1275625.56 | 2505938.48 |
| P.I. | 385+39.37 | 1276887.80 | 2505904.38 |
| P.T. | 397+79.40 | 1278093.76 | 2506278.63 |
| P.C. | 397+79.40 | 1278093.76 | 2506278.63 |
| P.I. | 425+41.59 | 1280731.83 | 2507097.33 |
| P.T. | 445+62.78 | 1280781.69 | 2509859.07 |

| R005 | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 0+00.00 | 1280933.44 | 2508721.02 |
| P.C. | 7+40.00 | 1280959.13 | 2507981.46 |
| P.I. | 11+06.65 | 1280971.86 | 2507615.03 |
| P.T. | 14+57.93 | 1280807.18 | 2507287.45 |
| P.C. | 16+98.48 | 1280699.14 | 2507072.52 |
| P.I. | 26+13.75 | 1280288.05 | 2506254.76 |
| P.T. | 30+36.11 | 1281166.00 | 2505996.04 |
| P.O.T | 40+85.24 | 1282172.34 | 2505699.49 |

EXIST. CURVE 275
 PI STA. = 385+39.37
 $\Delta = 18^\circ 47' 19''$ (RT)
 $D = 0^\circ 45' 03''$
 $R = 7,632.03'$
 $T = 1,262.70'$
 $L = 2,502.73'$
 $E = 103.75'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 372+76.67
 P.T. STA. = 397+79.40

| A004 | | | |
|---------------|-----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 385+00.00 | 1276846.13 | 2505837.86 |
| P.O.T | 424+30.48 | 1280775.16 | 2505731.26 |
| P.O.T | 452+88.81 | 1280826.77 | 2508589.13 |
| P.O.T | 465+56.26 | 1280849.92 | 2509856.37 |
| P.O.T | 510+82.28 | 1280931.15 | 2514381.65 |
| P.O.T | 534+00.86 | 1280972.78 | 2516699.86 |
| P.O.T | 542+02.07 | 1280987.31 | 2517500.94 |
| P.O.T | 562+97.38 | 1281025.54 | 2519595.90 |
| P.O.T | 578+00.55 | 1281052.63 | 2521098.82 |
| P.O.T | 604+03.81 | 1281099.51 | 2523701.67 |
| P.C. | 622+14.86 | 1281132.12 | 2525512.42 |
| P.I. | 630+85.26 | 1281147.79 | 2526382.68 |
| P.T. | 639+48.18 | 1281358.91 | 2527227.08 |
| P.O.T | 667+81.94 | 1282046.27 | 2529976.22 |
| P.C. | 675+43.92 | 1282231.01 | 2530715.47 |
| P.I. | 684+14.32 | 1282442.04 | 2531559.90 |
| P.T. | 692+77.24 | 1282457.64 | 2532430.16 |
| P.C. | 708+43.00 | 1282485.69 | 2533995.67 |
| P.I. | 728+22.98 | 1282521.17 | 2535975.33 |
| P.T. | 743+07.77 | 1284385.76 | 2536641.38 |
| P.C. | 761+00.55 | 1286074.07 | 2537244.46 |
| P.I. | 775+49.21 | 1287438.30 | 2537731.77 |
| P.T. | 789+63.83 | 1288529.20 | 2538684.96 |
| P.O.T | 790+97.12 | 1288629.57 | 2538772.65 |

| R002 | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 1+15.00 | 1278221.88 | 2506259.42 |
| P.C. | 2+75.00 | 1278376.07 | 2506302.16 |
| P.I. | 10+68.62 | 1279140.85 | 2506514.15 |
| P.T. | 18+23.90 | 1279906.42 | 2506305.00 |
| P.O.T | 28+00.19 | 1280848.19 | 2506047.71 |

| R006 | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.C. | 0+00.00 | 1282728.43 | 2505404.85 |
| P.I. | 4+13.64 | 1282328.87 | 2505511.88 |
| P.T. | 8+24.11 | 1281915.70 | 2505531.41 |
| P.O.T | 58+24.11 | 1276921.28 | 2505767.56 |

| R003 | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.C. | 0+00.00 | 1280871.01 | 2508588.33 |
| P.I. | 28+90.64 | 1280818.97 | 2505698.16 |
| P.T. | 45+25.71 | 1277929.38 | 2505776.20 |

| RAILROAD | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 10+00.00 | 1280979.19 | 2517053.26 |
| P.O.T | 11+22.78 | 1280881.00 | 2517126.98 |
| P.O.T | 12+75.64 | 1280758.76 | 2517218.75 |

| R004 | | | |
|---------------|----------|-------------|------------|
| CONTROL POINT | STATION | COORDINATES | |
| | | NORTHING | EASTING |
| P.O.T | 0+00.00 | 1281132.06 | 2505629.04 |
| P.C. | 6+20.60 | 1280514.57 | 2505691.11 |
| P.I. | 18+87.71 | 1279253.81 | 2505817.86 |
| P.T. | 23+18.46 | 1279810.90 | 2506955.93 |
| P.O.T | 34+99.38 | 1280330.10 | 2508016.60 |
| P.O.T | 37+35.58 | 1280433.94 | 2508228.74 |

