| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 28 | 72.306 | 384.8990 | 16.289 | 13.619 | 71.011 | 4.945 | -2.749 | 163.791 | 6.50000 |
| 12 | 67.397 | 384.2447 | 21.243 | 13.374 | 66.057 | 4.960 | -1.999 | 164.142 | 6.50000 |
| 01 | 62.493 | 383.4339 | 26.213 | 13.180 | 61.087 | 4.973 | -1.249 | 164.492 | 6.50000 |
| 25 | 57.596 | 382.4378 | 31.197 | 13.026 | 56.103 | 4.986 | -0.499 | 164.841 | 6.50000 |
| 35 | 54.344 | 381.6476 | 34.522 | 12.947 | 52.778 | 3.325 | 0.000 | 165.073 | 6.50000 |
| 58 | 52.712 | 381.2077 | 36.194 | 12.911 | 51.106 | 1.672 | 0.334 | 165.192 | 6.50000 |
| 72 | 47.837 | 379.7036 | 41.211 | 12.810 | 46.089 | 5.017 | 1.334 | 165.547 | 6.50000 |

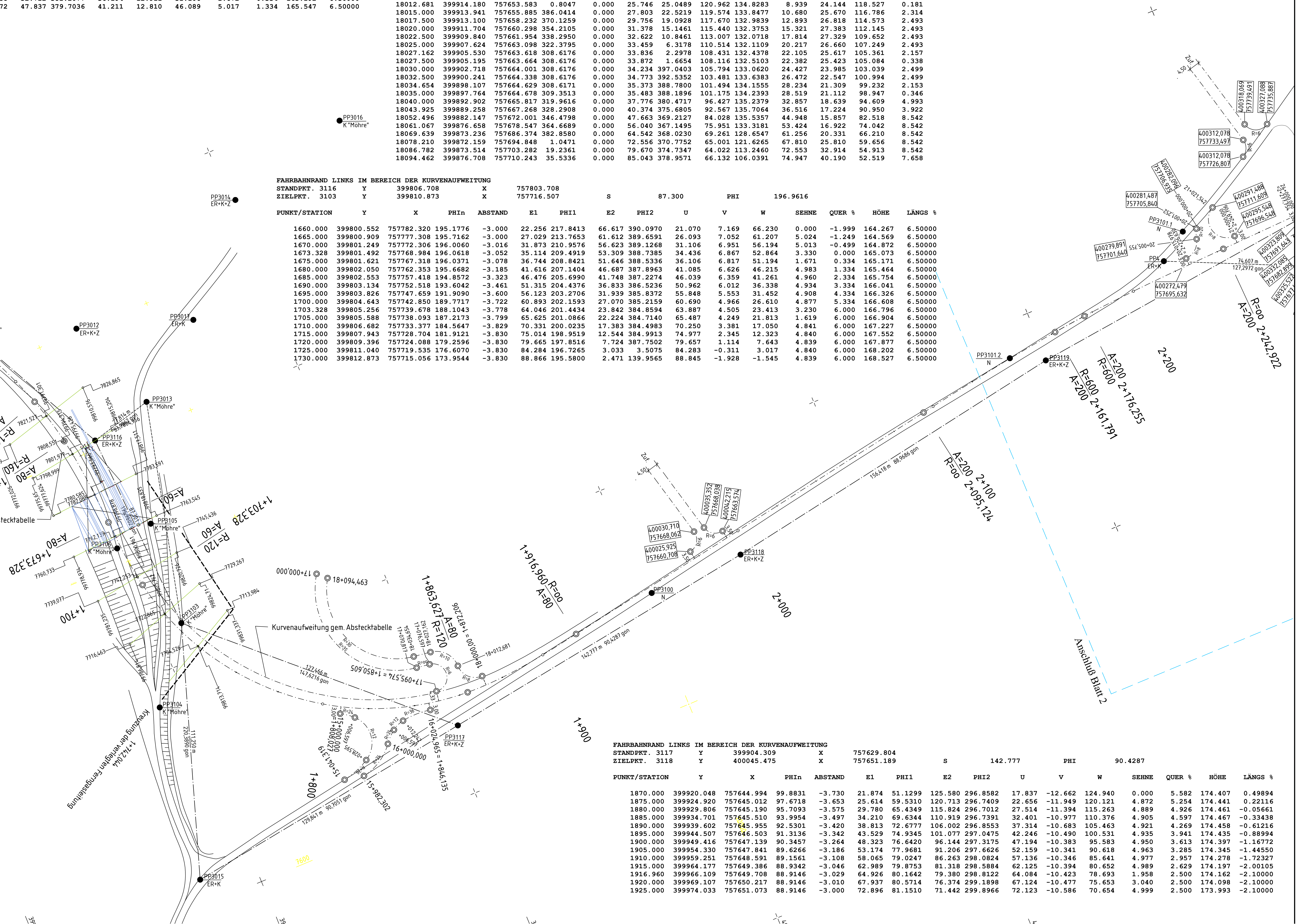
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18000.000 | 399922.193 | 757645.482 | 299.8916 | 0.000 | 23.783 | 54.1784 | 132.048 | 136.1543 | -2.445 | 23.657 | 129.911 | 0.000 |
| 18002.500 | 399919.733 | 757645.865 | 319.7860 | 0.000 | 22.268 | 48.7122 | 129.772 | 136.6451 | -0.381 | 22.265 | 127.847 | 2.489 |
| 18005.000 | 399917.510 | 757646.986 | 339.6803 | 0.000 | 21.668 | 41.7058 | 127.297 | 136.7800 | 2.011 | 21.575 | 125.455 | 2.489 |
| 18007.500 | 399915.739 | 757648.737 | 359.5747 | 0.000 | 22.116 | 34.5775 | 124.859 | 136.5252 | 4.500 | 21.653 | 122.966 | 2.490 |
| 18010.000 | 399914.592 | 757650.947 | 379.4691 | 0.000 | 23.511 | 28.8180 | 122.702 | 135.8852 | 6.844 | 22.493 | 120.622 | 2.489 |
| 18012.500 | 399914.180 | 757653.402 | 399.3634 | 0.000 | 25.579 | 25.2216 | 121.056 | 134.9096 | 8.816 | 24.012 | 118.650 | 2.489 |
| 18012.681 | 399914.180 | 757653.583 | 0.8047 | 0.000 | 25.746 | 25.0489 | 120.962 | 134.8283 | 8.939 | 24.144 | 118.527 | 0.181 |
| 18015.000 | 399913.941 | 757655.885 | 386.0414 | 0.000 | 27.803 | 22.5219 | 119.574 | 133.8477 | 10.680 | 25.670 | 116.786 | 2.314 |
| 18017.500 | 399913.100 | 757658.232 | 370.1259 | 0.000 | 29.756 | 19.0928 | 117.670 | 132.9839 | 12.893 | 26.818 | 114.573 | 2.493 |
| 18020.000 | 399911.704 | 757660.298 | 354.2105 | 0.000 | 31.378 | 15.1461 | 115.440 | 132.3753 | 15.321 | 27.383 | 112.145 | 2.493 |
| 18022.500 | 399909.840 | 757661.954 | 338.2950 | 0.000 | 32.622 | 10.8461 | 113.007 | 132.0718 | 17.814 | 27.329 | 109.652 | 2.493 |
| 18025.000 | 399907.624 | 757663.098 | 322.3795 | 0.000 | 33.459 | 6.3178 | 110.514 | 132.1109 | 20.217 | 26.660 | 107.249 | 2.493 |
| 18027.162 | 399905.530 | 757663.618 | 308.6176 | 0.000 | 33.836 | 2.2978 | 108.431 | 132.4378 | 22.105 | 25.617 | 105.361 | 2.157 |
| 18027.500 | 399905.195 | 757663.664 | 308.6176 | 0.000 | 33.872 | 1.6654 | 108.116 | 132.5103 | 22.382 | 25.423 | 105.084 | 0.338 |
| 18030.000 | 399902.718 | 757664.001 | 308.6176 | 0.000 | 34.234 | 397.0403 | 105.794 | 133.0620 | 24.427 | 23.985 | 103.039 | 2.499 |
| 18032.500 | 399900.241 | 757664.338 | 308.6176 | 0.000 | 34.773 | 392.5352 | 103.481 | 133.6383 | 26.472 | 22.547 | 100.994 | 2.499 |
| 18034.654 | 399898.107 | 757664.629 | 308.6171 | 0.000 | 35.373 | 388.7800 | 101.494 | 134.1555 | 28.234 | 21.309 | 99.232 | 2.153 |
| 18035.000 | 399897.764 | 757664.678 | 309.3513 | 0.000 | 35.483 | 388.1896 | 101.175 | 134.2393 | 28.519 | 21.112 | 98.947 | 0.346 |
| 18040.000 | 399892.902 | 757665.817 | 319.9616 | 0.000 | 37.776 | 380.4717 | 96.427 | 135.2379 | 32.857 | 18.639 | 94.609 | 4.993 |
| 18043.925 | 399889.258 | 757667.268 | 328.2908 | 0.000 | 40.374 | 375.6805 | 92.567 | 135.7064 | 36.516 | 17.224 | 90.950 | 3.922 |
| 18052.496 | 399882.147 | 757672.001 | 346.4798 | 0.000 | 47.663 | 369.2127 | 84.028 | 135.5357 | 44.948 | 15.857 | 82.518 | 8.542 |
| 18061.067 | 399876.658 | 757678.547 | 364.6689 | 0.000 | 56.040 | 367.1495 | 75.951 | 133.3181 | 53.424 | 16.922 | 74.042 | 8.542 |
| 18069.639 | 399873.236 | 757686.374 | 382.8580 | 0.000 | 64.542 | 368.0230 | 69.261 | 128.6547 | 61.256 | 20.331 | 66.210 | 8.542 |
| 18078.210 | 399872.159 | 757694.848 | 1.0471 | 0.000 | 72.556 | 370.7752 | 65.001 | 121.6265 | 67.810 | 25.810 | 59.656 | 8.542 |
| 18086.782 | 399873.514 | 757703.282 | 19.2361 | 0.000 | 79.670 | 374.7347 | 64.022 | 113.2460 | 72.553 | 32.914 | 54.913 | 8.542 |
| 18094.462 | 399876.708 | 757710.243 | 35.5336 | 0.000 | 85.043 | 378.9571 | 66.132 | 106.0391 | 74.947 | 40.190 | 52.519 | 7.658 |

**FAHRBAHNRAND LINKS IM BEREICH DER KURVENAUFWEITUNG**

STANDPKT. 3116 Y 399806.708 X 757803.708

ZIELPKT. 3103 Y 399810.873 X 757716.507 S 87.300 PHI 196.9616

| PUNKT/STATION | Y | X | PHIn | ABSTAND | E1 | PHI1 | E2 | PHI2 | U | V | W | SEHNE | QUER % | HÖHE | LÄNGS % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1660.000 | 399800.552 | 757782.320 | 195.1776 | -3.000 | 22.256 | 217.8413 | 66.617 | 390.0970 | 21.070 | 7.169 | 66.230 | 0.000 | -1.999 | 164.267 | 6.50000 |
| 1665.000 | 399800.909 | 757777.308 | 195.7162 | -3.000 | 27.029 | 213.7653 | 61.612 | 389.6591 | 26.093 | 7.052 | 61.207 | 5.024 | -1.249 | 164.569 | 6.50000 |
| 1670.000 | 399801.249 | 757772.306 | 196.0060 | -3.016 | 31.873 | 210.9576 | 56.623 | 389.1268 | 31.106 | 6.951 | 56.194 | 5.013 | -0.499 | 164.872 | 6.50000 |
| 1673.328 | 399801.492 | 757768.984 | 196.0618 | -3.052 | 35.114 | 209.4919 | 53.309 | 388.7385 | 34.436 | 6.867 | 52.864 | 3.330 | 0.000 | 165.073 | 6.50000 |
| 1675.000 | 399801.621 | 757767.318 | 196.0371 | -3.078 | 36.744 | 208.8421 | 51.646 | 388.5336 | 36.106 | 6.817 | 51.194 | 1.671 | 0.334 | 165.171 | 6.50000 |
| 1680.000 | 399802.050 | 757762.353 | 195.6682 | -3.185 | 41.616 | 207.1404 | 46.687 | 387.8963 | 41.085 | 6.626 | 46.215 | 4.983 | 1.334 | 165.464 | 6.50000 |
| 1685.000 | 399802.553 | 757757.418 | 194.8572 | -3.323 | 46.476 | 205.6990 | 41.748 | 387.2274 | 46.039 | 6.359 | 41.261 | 4.960 | 2.334 | 165.754 | 6.50000 |
| 1690.000 | 399803.134 | 757752.518 | 193.6042 | -3.461 | 51.315 | 204.4376 | 36.833 | 386.5236 | 50.962 | 6.012 | 36.338 | 4.934 | 3.334 | 166.041 | 6.50000 |
| 1695.000 | 399803.826 | 757747.659 | 191.9090 | -3.600 | 56.123 | 203.2706 | 31.939 | 385.8372 | 55.848 | 5.553 | 31.452 | 4.908 | 4.334 | 166.326 | 6.50000 |
| 1700.000 | 399804.643 | 757742.850 | 189.7717 | -3.722 | 60.893 | 202.1593 | 27.070 | 385.2159 | 60.690 | 4.966 | 26.610 | 4.877 | 5.334 | 166.608 | 6.50000 |
| 1703.328 | 399805.256 | 757739.678 | 188.1043 | -3.778 | 64.046 | 201.4434 | 23.842 | 384.8594 | 63.887 | 4.505 | 23.413 | 3.230 | 6.000 | 166.796 | 6.50000 |
| 1705.000 | 399805.588 | 757738.093 | 187.2173 | -3.799 | 65.625 | 201.0866 | 22.224 | 384.7140 | 65.487 | 4.249 | 21.813 | 1.619 | 6.000 | 166.904 | 6.50000 |
| 1710.000 | 399806.682 | 757733.377 | 184.5647 | -3.829 | 70.331 | 200.0235 | 17.383 | 384.4983 | 70.250 | 3.381 | 17.050 | 4.841 | 6.000 | 167.227 | 6.50000 |
| 1715.000 | 399807.943 | 757728.704 | 181.9121 | -3.830 | 75.014 | 198.9519 | 12.544 | 384.9913 | 74.977 | 2.345 | 12.323 | 4.840 | 6.000 | 167.552 | 6.50000 |
| 1720.000 | 399809.396 | 757724.088 | 179.2596 | -3.830 | 79.665 | 197.8516 | 7.724 | 387.7502 | 79.657 | 1.114 | 7.643 | 4.839 | 6.000 | 167.877 | 6.50000 |
| 1725.000 | 399811.040 | 757719.535 | 176.6070 | -3.830 | 84.284 | 196.7265 | 3.033 | 3.5075 | 84.283 | -0.311 | 3.017 | 4.840 | 6.000 | 168.202 | 6.50000 |
| 1730.000 | 399812.873 | 757715.056 | 173.9544 | -3.830 | 88.866 | 195.5800 | 2.471 | 139.9565 | 88.845 | -1.928 | -1.545 | 4.839 | 6.000 | 168.527 | 6.50000 |




**FAHRBAHNRAND LINKS IM BEREICH DER KURVENAUFWEITUNG**

STANDPKT. 3117 Y 399904.309 X 757629.804

ZIELPKT. 3118 Y 400045.475 X 757651.189 S 142.777 PHI 90.4287

| PUNKT/STATION | Y | X | PHIn | ABSTAND | E1 | PHI1 | E2 | PHI2 | U | V | W | SEHNE | QUER % | HÖHE | LÄNGS % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1870.000 | 399920.048 | 757644.994 | 99.8831 | -3.730 | 21.874 | 51.1299 | 125.580 | 296.8582 | 17.837 | -12.662 | 124.940 | 0.000 | 5.582 | 174.407 | 0.49894 |
| 1875.000 | 399924.920 | 757645.012 | 97.6718 | -3.653 | 25.614 | 59.5310 | 120.713 | 296.7409 | 22.656 | -11.949 | 120.121 | 4.872 | 5.254 | 174.441 | 0.22116 |
| 1880.000 | 399929.806 | 757645.190 | 95.7093 | -3.575 | 29.780 | 65.4349 | 115.824 | 296.7012 | 27.514 | -11.394 | 115.263 | 4.889 | 4.926 | 174.461 | -0.05661 |
| 1885.000 | 399934.701 | 757645.510 | 93.9954 | -3.497 | 34.210 | 69.6344 | 110.919 | 296.7391 | 32.401 | -10.977 | 110.376 | 4.905 | 4.597 | 174.467 | -0.33438 |
| 1890.000 | 399939.602 | 757645.955 | 92.5301 | -3.420 | 38.813 | 72.6777 | 106.002 | 296.8553 | 37.314 | -10.683 | 105.463 | 4.921 | 4.269 | 174.458 | -0.61216 |
| 1895.000 | 399944.507 | 757646.503 | 91.3136 | -3.342 | 43.529 | 74.9345 | 101.077 | 297.0475 | 42.246 | -10.490 | 100.531 | 4.935 | 3.941 | 174.435 | -0.88994 |
| 1900.000 | 399949.416 | 757647.139 | 90.3457 | -3.264 | 48.323 | 76.6420 | 96.144 | 297.3175 | 47.194 | -10.383 | 95.583 | 4.950 | 3.613 | 174.397 | -1.16772 |
| 1905.000 | 399954.330 | 757647.841 | 89.6266 | -3.186 | 53.174 | 77.9681 | 91.206 | 297.6626 | 52.159 | -10.341 | 90.618 | 4.963 | 3.285 | 174.345 | -1.44550 |
| 1910.000 | 399959.251 | 757648.591 | 89.1561 | -3.108 | 58.065 | 79.0247 | 86.263 | 298.0824 | 57.136 | -10.346 | 85.641 | 4.977 | 2.957 | 174.278 | -1.72327 |
| 1915.000 | 399964.177 | 757649.386 | 88.9342 | -3.046 | 62.989 | 79.8753 | 81.318 | 298.5884 | 62.125 | -10.394 | 80.652 | 4.989 | 2.629 | 174.197 | -2.00105 |
| 1916.960 | 399966.109 | 757649.708 | 88.9146 | -3.029 | 64.926 | 80.1642 | 79.380 | 298.8122 | 64.084 | -10.423 | 78.693 | 1.958 | 2.500 | 174.162 | -2.10000 |
| 1920.000 | 399969.107 | 757650.217 | 88.9146 | -3.010 | 67.937 | 80.5714 | 76.374 | 299.1898 | 67.124 | -10.477 | 75.653 | 3.040 | 2.500 | 174.098 | -2.10000 |
| 1925.000 | 399974.033 | 757651.073 | 88.9146 | -3.000 | 72.896 | 81.1510 | 71.442 | 299.8966 | 72.123 | -10.586 | 70.654 | 4.999 | 2.500 | 173.993 | -2.10000 |