GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1 | 1463145.690 | 1133213.395 | W75° 52' 00.54" | N8° 46' 55.98" | 13.605 | A1 |
| 2 | 1463050.722 | 1133173.071 | W75° 52' 01.87" | N8° 46' 52.89" | 13.603 | A2 |
| 3 | 1462982.567 | 1133360.674 | W75° 51' 55.74" | N8° 46' 50.66" | 13.507 | A3 |
| 4 | 1462849.655 | 1133663.014 | W75° 51' 45.86" | N8° 46' 46.30" | 14.290 | A4 |
| 5 | 1463118.258 | 1133778.223 | W75° 51' 42.06" | N8° 46' 55.03" | 13.344 | A5_A6 |
| 6 | 1463256.315 | 1133272.114 | W75° 51' 58.61" | N8° 46' 59.57" | 13.493 | BM |
| 7 | 1462453.968 | 1133147.460 | W75° 52' 02.77" | N8° 46' 33.48" | 14.536 | BM1 |
| 8 | 1463192.358 | 1132616.690 | W75° 52' 20.05" | N8° 46' 57.56" | 15.540 | BM1_ |
| 9 | 1462479.968 | 1133158.536 | W75° 52' 02.40" | N8° 46' 34.32" | 14.452 | BM2 |
| 10 | 1463237.468 | 1132635.714 | W75° 52' 19.43" | N8° 46' 59.03" | 15.611 | BM2_1 |
| 11 | 1462300.015 | 1133088.243 | W75° 52' 04.72" | N8° 46' 28.47" | 14.675 | BM3 |
| 12 | 1463078.822 | 1132836.441 | W75° 52' 12.88" | N8° 46' 53.84" | 15.091 | BM3_1 |
| 13 | 1462283.269 | 1133131.698 | W75° 52' 03.30" | N8° 46' 27.92" | 14.595 | BM4 |
| 14 | 1463138.638 | 1133230.781 | W75° 51' 59.97" | N8° 46' 55.75" | 13.389 | BM4_ |
| 15 | 1463067.932 | 1132881.760 | W75° 52' 11.39" | N8° 46' 53.48" | 14.870 | BM4_1 |
| 16 | 1462261.428 | 1132989.922 | W75° 52' 07.94" | N8° 46' 27.23" | 15.301 | BM5 |
| 17 | 1462253.775 | 1132959.717 | W75° 52' 08.93" | N8° 46' 26.98" | 15.478 | BM6 |
| 18 | 1463108.038 | 1133434.325 | W75° 51' 53.31" | N8° 46' 54.73" | 13.020 | D1 |
| 19 | 1462441.739 | 1133135.027 | W75° 52' 03.18" | N8° 46' 33.08" | 14.377 | D1_ |
| 20 | 1463176.606 | 1132614.739 | W75° 52' 20.12" | N8° 46' 57.05" | 15.751 | D1_1 |
| 21 | 1463146.753 | 1133442.678 | W75° 51' 53.04" | N8° 46' 55.99" | 12.990 | D2 |
| 22 | 1462369.181 | 1133105.346 | W75° 52' 04.15" | N8° 46' 30.72" | 14.354 | D2_ |
| 23 | 1463054.405 | 1133413.568 | W75° 51' 54.00" | N8° 46' 52.99" | 12.911 | D3 |
| 24 | 1462302.539 | 1133082.038 | W75° 52' 04.92" | N8° 46' 28.56" | 14.691 | D3_ |
| 25 | 1463151.116 | 1132669.980 | W75° 52' 18.31" | N8° 46' 56.21" | 15.815 | D3_1 |
| 26 | 1462337.373 | 1133020.421 | W75° 52' 06.94" | N8° 46' 29.70" | 14.792 | D4 |
| 27 | 1463124.007 | 1132734.000 | W75° 52' 16.22" | N8° 46' 55.32" | 15.629 | D4_ |
| 28 | 1462335.468 | 1132972.215 | W75° 52' 08.51" | N8° 46' 29.64" | 14.953 | D5 |
| 29 | 1462263.095 | 1132993.097 | W75° 52' 07.84" | N8° 46' 27.28" | 15.359 | D6 |
| 30 | 1462349.568 | 1132887.882 | W75° 52' 11.27" | N8° 46' 30.11" | 15.628 | D7 |
| 31 | 1462439.979 | 1132936.177 | W75° 52' 09.68" | N8° 46' 33.04" | 14.978 | D8 |
| 32 | 1462343.383 | 1132897.769 | W75° 52' 10.95" | N8° 46' 29.90" | 15.295 | GPS1 |
| 33 | 1463225.517 | 1133267.677 | W75° 51' 58.75" | N8° 46' 58.57" | 13.185 | ADOQUIN |
| 34 | 1463225.973 | 1133268.243 | W75° 51' 58.74" | N8° 46' 58.59" | 13.170 | ADOQUIN |
| 35 | 1463226.329 | 1133269.103 | W75° 51' 58.71" | N8° 46' 58.60" | 13.154 | ADOQUIN |
| 36 | 1463226.538 | 1133270.201 | W75° 51' 58.67" | N8° 46' 58.60" | 13.164 | ADOQUIN |
| 37 | 1463227.322 | 1133268.525 | W75° 51' 58.73" | N8° 46' 58.63" | 13.151 | ADOQUIN |
| 38 | 1463232.037 | 1133257.541 | W75° 51' 59.08" | N8° 46' 58.78" | 13.160 | ADOQUIN |
| 39 | 1463230.226 | 1133256.638 | W75° 51' 59.11" | N8° 46' 58.73" | 13.183 | ADOQUIN |
| 40 | 1463234.754 | 1133271.501 | W75° 51' 58.63" | N8° 46' 58.87" | 13.155 | ADOQUIN |
| 41 | 1463233.980 | 1133273.390 | W75° 51' 58.57" | N8° 46' 58.85" | 13.179 | ADOQUIN |
| 42 | 1463154.267 | 1133433.948 | W75° 51' 53.32" | N8° 46' 56.24" | 12.731 | ADOQUIN |
| 43 | 1463156.382 | 1133454.522 | W75° 51' 52.65" | N8° 46' 56.30" | 12.694 | ADOQUIN |
| 44 | 1463155.559 | 1133456.212 | W75° 51' 52.59" | N8° 46' 56.28" | 12.679 | ADOQUIN |
| 45 | 1463156.321 | 1133455.672 | W75° 51' 52.61" | N8° 46' 56.30" | 12.677 | ADOQUIN |
| 46 | 1463157.182 | 1133455.237 | W75° 51' 52.63" | N8° 46' 56.33" | 12.678 | ADOQUIN |
| 47 | 1463158.061 | 1133455.217 | W75° 51' 52.63" | N8° 46' 56.36" | 12.727 | ADOQUIN |
| 48 | 1463159.147 | 1133447.828 | W75° 51' 52.87" | N8° 46' 56.39" | 12.707 | ADOQUIN |
| 49 | 1463160.898 | 1133448.547 | W75° 51' 52.84" | N8° 46' 56.45" | 12.722 | ADOQUIN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 50 | 1463163.501 | 1133437.860 | W75° 51' 53.19" | N8° 46' 56.54" | 12.739 | ADOQUIN |
| 51 | 1463164.239 | 1133436.101 | W75° 51' 53.25" | N8° 46' 56.56" | 12.740 | ADOQUIN |
| 52 | 1463164.248 | 1133436.846 | W75° 51' 53.23" | N8° 46' 56.56" | 12.752 | ADOQUIN |
| 53 | 1463164.606 | 1133437.825 | W75° 51' 53.19" | N8° 46' 56.57" | 12.760 | ADOQUIN |
| 54 | 1463165.012 | 1133438.377 | W75° 51' 53.18" | N8° 46' 56.58" | 12.768 | ADOQUIN |
| 55 | 1463165.240 | 1133438.498 | W75° 51' 53.17" | N8° 46' 56.59" | 12.764 | ADOQUIN |
| 56 | 1463159.956 | 1133436.307 | W75° 51' 53.24" | N8° 46' 56.42" | 12.806 | ADOQUIN |
| 57 | 1463156.213 | 1133434.795 | W75° 51' 53.29" | N8° 46' 56.30" | 12.732 | ADOQUIN |
| 58 | 1463154.868 | 1133434.043 | W75° 51' 53.32" | N8° 46' 56.25" | 12.743 | ADOQUIN |
| 59 | 1463155.661 | 1133433.973 | W75° 51' 53.32" | N8° 46' 56.28" | 12.739 | ADOQUIN |
| 60 | 1463156.335 | 1133433.603 | W75° 51' 53.33" | N8° 46' 56.30" | 12.727 | ADOQUIN |
| 61 | 1463156.846 | 1133432.993 | W75° 51' 53.35" | N8° 46' 56.32" | 12.738 | ADOQUIN |
| 62 | 1463155.595 | 1133456.335 | W75° 51' 52.59" | N8° 46' 56.28" | 12.712 | ADOQUIN |
| 63 | 1463151.969 | 1133454.852 | W75° 51' 52.64" | N8° 46' 56.16" | 12.776 | ADOQUIN |
| 64 | 1463156.280 | 1133454.448 | W75° 51' 52.65" | N8° 46' 56.30" | 12.710 | ADOQUIN |
| 65 | 1463148.224 | 1133453.346 | W75° 51' 52.69" | N8° 46' 56.04" | 12.695 | ADOQUIN |
| 66 | 1463148.896 | 1133451.376 | W75° 51' 52.75" | N8° 46' 56.06" | 12.695 | ADOQUIN |
| 67 | 1463183.684 | 1133249.681 | W75° 51' 59.35" | N8° 46' 57.21" | 13.424 | ANDEN |
| 68 | 1463183.324 | 1133250.647 | W75° 51' 59.32" | N8° 46' 57.20" | 13.359 | ANDEN |
| 69 | 1463138.263 | 1133231.663 | W75° 51' 59.94" | N8° 46' 55.74" | 13.410 | ANDEN |
| 70 | 1463183.671 | 1133249.689 | W75° 51' 59.35" | N8° 46' 57.21" | 13.382 | ANDEN |
| 71 | 1463183.245 | 1133250.749 | W75° 51' 59.31" | N8° 46' 57.20" | 13.400 | ANDEN |
| 72 | 1463178.557 | 1133248.779 | W75° 51' 59.38" | N8° 46' 57.05" | 13.411 | ANDEN |
| 73 | 1463141.257 | 1133232.855 | W75° 51' 59.90" | N8° 46' 55.83" | 13.392 | ANDEN |
| 74 | 1463160.284 | 1133240.989 | W75° 51' 59.63" | N8° 46' 56.45" | 13.376 | ANDEN |
| 75 | 1463160.717 | 1133240.148 | W75° 51' 59.66" | N8° 46' 56.47" | 13.383 | ANDEN |
| 76 | 1463134.222 | 1133238.426 | W75° 51' 59.72" | N8° 46' 55.60" | 13.408 | ANDEN |
| 77 | 1463135.204 | 1133238.802 | W75° 51' 59.71" | N8° 46' 55.64" | 13.429 | ANDEN |
| 78 | 1463133.634 | 1133242.661 | W75° 51' 59.58" | N8° 46' 55.58" | 13.422 | ANDEN |
| 79 | 1463132.671 | 1133242.133 | W75° 51' 59.60" | N8° 46' 55.55" | 13.425 | ANDEN |
| 80 | 1463129.494 | 1133249.573 | W75° 51' 59.36" | N8° 46' 55.45" | 13.384 | ANDEN |
| 81 | 1463130.524 | 1133250.081 | W75° 51' 59.34" | N8° 46' 55.48" | 13.389 | ANDEN |
| 82 | 1463126.497 | 1133256.820 | W75° 51' 59.12" | N8° 46' 55.35" | 13.403 | ANDEN |
| 83 | 1463127.505 | 1133257.209 | W75° 51' 59.11" | N8° 46' 55.38" | 13.403 | ANDEN |
| 84 | 1463120.875 | 1133272.485 | W75° 51' 58.61" | N8° 46' 55.17" | 13.447 | ANDEN |
| 85 | 1463120.124 | 1133271.922 | W75° 51' 58.63" | N8° 46' 55.14" | 13.393 | ANDEN |
| 86 | 1463114.954 | 1133287.001 | W75° 51' 58.13" | N8° 46' 54.97" | 13.464 | ANDEN |
| 87 | 1463113.904 | 1133286.581 | W75° 51' 58.15" | N8° 46' 54.94" | 13.405 | ANDEN |
| 88 | 1463108.515 | 1133301.957 | W75° 51' 57.64" | N8° 46' 54.76" | 13.466 | ANDEN |
| 89 | 1463107.703 | 1133301.643 | W75° 51' 57.66" | N8° 46' 54.73" | 13.408 | ANDEN |
| 90 | 1463103.404 | 1133311.792 | W75° 51' 57.32" | N8° 46' 54.59" | 13.438 | ANDEN |
| 91 | 1463103.393 | 1133312.316 | W75° 51' 57.31" | N8° 46' 54.59" | 13.461 | ANDEN |
| 92 | 1463103.957 | 1133312.774 | W75° 51' 57.29" | N8° 46' 54.61" | 13.464 | ANDEN |
| 93 | 1463091.419 | 1133340.043 | W75° 51' 56.40" | N8° 46' 54.20" | 13.429 | ANDEN |
| 94 | 1463092.117 | 1133340.384 | W75° 51' 56.39" | N8° 46' 54.22" | 13.444 | ANDEN |
| 95 | 1463082.317 | 1133343.868 | W75° 51' 56.28" | N8° 46' 53.90" | 13.263 | ANDEN |
| 96 | 1463081.490 | 1133343.501 | W75° 51' 56.29" | N8° 46' 53.88" | 13.453 | ANDEN |
| 97 | 1463072.587 | 1133366.623 | W75° 51' 55.53" | N8° 46' 53.58" | 13.199 | ANDEN |
| 98 | 1463071.887 | 1133366.418 | W75° 51' 55.54" | N8° 46' 53.56" | 13.329 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 99 | 1463179.163 | 1133247.806 | W75° 51' 59.41" | N8° 46' 57.07" | 13.387 | ANDEN |
| 100 | 1463165.216 | 1133241.926 | W75° 51' 59.60" | N8° 46' 56.61" | 13.470 | ANDEN |
| 101 | 1463164.787 | 1133242.912 | W75° 51' 59.57" | N8° 46' 56.60" | 13.490 | ANDEN |
| 102 | 1463160.766 | 1133240.160 | W75° 51' 59.66" | N8° 46' 56.47" | 13.434 | ANDEN |
| 103 | 1463148.534 | 1133234.870 | W75° 51' 59.84" | N8° 46' 56.07" | 13.330 | ANDEN |
| 104 | 1463138.339 | 1133230.476 | W75° 51' 59.98" | N8° 46' 55.74" | 13.340 | ANDEN |
| 105 | 1463021.298 | 1133377.579 | W75° 51' 55.18" | N8° 46' 51.91" | 13.233 | ANDEN |
| 106 | 1463025.509 | 1133401.223 | W75° 51' 54.41" | N8° 46' 52.05" | 12.926 | ANDEN |
| 107 | 1463026.008 | 1133400.148 | W75° 51' 54.44" | N8° 46' 52.07" | 12.904 | ANDEN |
| 108 | 1463044.438 | 1133407.963 | W75° 51' 54.18" | N8° 46' 52.66" | 12.857 | ANDEN |
| 109 | 1463043.787 | 1133409.028 | W75° 51' 54.15" | N8° 46' 52.64" | 12.868 | ANDEN |
| 110 | 1463067.145 | 1133419.120 | W75° 51' 53.82" | N8° 46' 53.40" | 12.860 | ANDEN |
| 111 | 1463067.605 | 1133417.962 | W75° 51' 53.85" | N8° 46' 53.42" | 12.835 | ANDEN |
| 112 | 1463091.342 | 1133428.078 | W75° 51' 53.52" | N8° 46' 54.19" | 12.796 | ANDEN |
| 113 | 1463105.103 | 1133437.049 | W75° 51' 53.23" | N8° 46' 54.64" | 12.871 | ANDEN |
| 114 | 1463103.935 | 1133436.570 | W75° 51' 53.24" | N8° 46' 54.60" | 12.892 | ANDEN |
| 115 | 1463103.799 | 1133440.195 | W75° 51' 53.12" | N8° 46' 54.59" | 12.955 | ANDEN |
| 116 | 1463102.656 | 1133439.667 | W75° 51' 53.14" | N8° 46' 54.56" | 12.956 | ANDEN |
| 117 | 1463137.651 | 1133230.642 | W75° 51' 59.97" | N8° 46' 55.72" | 13.338 | ANDEN |
| 118 | 1463013.585 | 1133394.878 | W75° 51' 54.62" | N8° 46' 51.66" | 12.951 | ANDEN |
| 119 | 1463013.024 | 1133395.857 | W75° 51' 54.58" | N8° 46' 51.64" | 12.947 | ANDEN |
| 120 | 1462998.706 | 1133389.727 | W75° 51' 54.79" | N8° 46' 51.18" | 13.012 | ANDEN |
| 121 | 1462999.120 | 1133388.635 | W75° 51' 54.82" | N8° 46' 51.19" | 12.999 | ANDEN |
| 122 | 1462986.237 | 1133382.991 | W75° 51' 55.01" | N8° 46' 50.77" | 13.025 | ANDEN |
| 123 | 1462985.610 | 1133384.119 | W75° 51' 54.97" | N8° 46' 50.75" | 13.060 | ANDEN |
| 124 | 1462974.809 | 1133379.546 | W75° 51' 55.12" | N8° 46' 50.40" | 13.100 | ANDEN |
| 125 | 1462862.999 | 1133660.647 | W75° 51' 45.94" | N8° 46' 46.73" | 14.268 | ANDEN |
| 126 | 1462980.807 | 1133380.716 | W75° 51' 55.08" | N8° 46' 50.60" | 13.065 | ANDEN |
| 127 | 1462862.208 | 1133661.329 | W75° 51' 45.91" | N8° 46' 46.71" | 14.302 | ANDEN |
| 128 | 1462861.852 | 1133660.985 | W75° 51' 45.93" | N8° 46' 46.70" | 14.383 | ANDEN |
| 129 | 1462862.699 | 1133660.225 | W75° 51' 45.95" | N8° 46' 46.72" | 14.382 | ANDEN |
| 130 | 1462974.535 | 1133379.859 | W75° 51' 55.11" | N8° 46' 50.39" | 13.097 | ANDEN |
| 131 | 1462969.832 | 1133391.080 | W75° 51' 54.74" | N8° 46' 50.24" | 13.285 | ANDEN |
| 132 | 1462862.354 | 1133624.139 | W75° 51' 47.13" | N8° 46' 46.72" | 13.189 | ANDEN |
| 133 | 1462860.071 | 1133629.547 | W75° 51' 46.95" | N8° 46' 46.64" | 13.183 | ANDEN |
| 134 | 1462963.620 | 1133405.794 | W75° 51' 54.26" | N8° 46' 50.03" | 13.392 | ANDEN |
| 135 | 1462953.310 | 1133430.368 | W75° 51' 53.46" | N8° 46' 49.70" | 13.431 | ANDEN |
| 136 | 1462859.326 | 1133629.190 | W75° 51' 46.97" | N8° 46' 46.62" | 13.228 | ANDEN |
| 137 | 1462859.776 | 1133630.987 | W75° 51' 46.91" | N8° 46' 46.63" | 13.219 | ANDEN |
| 138 | 1462858.684 | 1133630.550 | W75° 51' 46.92" | N8° 46' 46.60" | 13.293 | ANDEN |
| 139 | 1462853.983 | 1133640.735 | W75° 51' 46.59" | N8° 46' 46.44" | 13.792 | ANDEN |
| 140 | 1462852.630 | 1133642.993 | W75° 51' 46.52" | N8° 46' 46.40" | 13.924 | ANDEN |
| 141 | 1462854.660 | 1133642.811 | W75° 51' 46.52" | N8° 46' 46.46" | 13.834 | ANDEN |
| 142 | 1462853.603 | 1133643.667 | W75° 51' 46.49" | N8° 46' 46.43" | 13.917 | ANDEN |
| 143 | 1462850.688 | 1133648.357 | W75° 51' 46.34" | N8° 46' 46.33" | 13.955 | ANDEN |
| 144 | 1462849.805 | 1133647.779 | W75° 51' 46.36" | N8° 46' 46.30" | 13.980 | ANDEN |
| 145 | 1462847.399 | 1133649.436 | W75° 51' 46.31" | N8° 46' 46.23" | 14.229 | ANDEN |
| 146 | 1463137.340 | 1133231.007 | W75° 51' 59.96" | N8° 46' 55.71" | 13.337 | ANDEN |
| 147 | 1463136.696 | 1133232.577 | W75° 51' 59.91" | N8° 46' 55.68" | 13.333 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 148 | 1463138.708 | 1133209.674 | W75° 52' 00.66" | N8° 46' 55.75" | 13.589 | ANDEN |
| 149 | 1463138.540 | 1133210.113 | W75° 52' 00.65" | N8° 46' 55.75" | 13.587 | ANDEN |
| 150 | 1463138.218 | 1133210.386 | W75° 52' 00.64" | N8° 46' 55.74" | 13.588 | ANDEN |
| 151 | 1463137.790 | 1133210.584 | W75° 52' 00.63" | N8° 46' 55.72" | 13.588 | ANDEN |
| 152 | 1463137.347 | 1133210.569 | W75° 52' 00.63" | N8° 46' 55.71" | 13.602 | ANDEN |
| 153 | 1463136.306 | 1133210.128 | W75° 52' 00.65" | N8° 46' 55.67" | 13.603 | ANDEN |
| 154 | 1463141.726 | 1133202.481 | W75° 52' 00.90" | N8° 46' 55.85" | 13.580 | ANDEN |
| 155 | 1463144.830 | 1133195.067 | W75° 52' 01.14" | N8° 46' 55.95" | 13.611 | ANDEN |
| 156 | 1463147.961 | 1133187.585 | W75° 52' 01.38" | N8° 46' 56.06" | 13.612 | ANDEN |
| 157 | 1463154.395 | 1133190.476 | W75° 52' 01.29" | N8° 46' 56.27" | 13.504 | ANDEN |
| 158 | 1463151.879 | 1133196.518 | W75° 52' 01.09" | N8° 46' 56.18" | 13.485 | ANDEN |
| 159 | 1463151.840 | 1133196.606 | W75° 52' 01.09" | N8° 46' 56.18" | 13.657 | ANDEN |
| 160 | 1463148.251 | 1133205.152 | W75° 52' 00.81" | N8° 46' 56.06" | 13.616 | ANDEN |
| 161 | 1463146.623 | 1133208.984 | W75° 52' 00.68" | N8° 46' 56.01" | 13.618 | ANDEN |
| 162 | 1463145.196 | 1133212.397 | W75° 52' 00.57" | N8° 46' 55.96" | 13.607 | ANDEN |
| 163 | 1463145.108 | 1133213.015 | W75° 52' 00.55" | N8° 46' 55.96" | 13.623 | ANDEN |
| 164 | 1463145.194 | 1133213.625 | W75° 52' 00.53" | N8° 46' 55.96" | 13.605 | ANDEN |
| 165 | 1463145.607 | 1133214.171 | W75° 52' 00.51" | N8° 46' 55.98" | 13.594 | ANDEN |
| 166 | 1463146.026 | 1133214.438 | W75° 52' 00.50" | N8° 46' 55.99" | 13.594 | ANDEN |
| 167 | 1463052.190 | 1133193.943 | W75° 52' 01.18" | N8° 46' 52.94" | 13.625 | ANDEN |
| 168 | 1462983.489 | 1133356.001 | W75° 51' 55.89" | N8° 46' 50.69" | 13.311 | ANDEN |
| 169 | 1462984.179 | 1133356.302 | W75° 51' 55.88" | N8° 46' 50.71" | 13.325 | ANDEN |
| 170 | 1462982.415 | 1133360.617 | W75° 51' 55.74" | N8° 46' 50.65" | 13.351 | ANDEN |
| 171 | 1462848.006 | 1133650.387 | W75° 51' 46.27" | N8° 46' 46.25" | 14.205 | ANDEN |
| 172 | 1462845.428 | 1133651.053 | W75° 51' 46.25" | N8° 46' 46.16" | 14.287 | ANDEN |
| 173 | 1462988.680 | 1133363.236 | W75° 51' 55.65" | N8° 46' 50.85" | 13.350 | ANDEN |
| 174 | 1462844.845 | 1133650.087 | W75° 51' 46.28" | N8° 46' 46.14" | 14.228 | ANDEN |
| 175 | 1463051.716 | 1133193.905 | W75° 52' 01.19" | N8° 46' 52.92" | 13.628 | ANDEN |
| 176 | 1463033.960 | 1133186.420 | W75° 52' 01.43" | N8° 46' 52.35" | 13.667 | ANDEN |
| 177 | 1463033.941 | 1133186.411 | W75° 52' 01.43" | N8° 46' 52.35" | 13.669 | ANDEN |
| 178 | 1463016.021 | 1133178.804 | W75° 52' 01.68" | N8° 46' 51.76" | 13.634 | ANDEN |
| 179 | 1463190.674 | 1133233.460 | W75° 51' 59.88" | N8° 46' 57.44" | 13.386 | ANDEN |
| 180 | 1463028.985 | 1133164.692 | W75° 52' 02.14" | N8° 46' 52.19" | 13.611 | ANDEN |
| 181 | 1463014.167 | 1133158.469 | W75° 52' 02.35" | N8° 46' 51.71" | 13.579 | ANDEN |
| 182 | 1462861.470 | 1133658.322 | W75° 51' 46.01" | N8° 46' 46.68" | 14.286 | ANDEN |
| 183 | 1462860.694 | 1133659.264 | W75° 51' 45.98" | N8° 46' 46.66" | 14.307 | ANDEN |
| 184 | 1462860.325 | 1133658.045 | W75° 51' 46.02" | N8° 46' 46.65" | 14.227 | ANDEN |
| 185 | 1462860.759 | 1133654.782 | W75° 51' 46.13" | N8° 46' 46.66" | 13.967 | ANDEN |
| 186 | 1462861.898 | 1133655.294 | W75° 51' 46.11" | N8° 46' 46.70" | 13.926 | ANDEN |
| 187 | 1462862.760 | 1133649.420 | W75° 51' 46.30" | N8° 46' 46.73" | 13.936 | ANDEN |
| 188 | 1463047.690 | 1133172.521 | W75° 52' 01.89" | N8° 46' 52.79" | 13.577 | ANDEN |
| 189 | 1463052.303 | 1133170.601 | W75° 52' 01.95" | N8° 46' 52.94" | 13.576 | ANDEN |
| 190 | 1463068.285 | 1133153.407 | W75° 52' 02.51" | N8° 46' 53.47" | 13.463 | ANDEN |
| 191 | 1463060.776 | 1133150.342 | W75° 52' 02.61" | N8° 46' 53.22" | 13.660 | ANDEN |
| 192 | 1463061.317 | 1133169.969 | W75° 52' 01.97" | N8° 46' 53.24" | 13.371 | ANDEN |
| 193 | 1463061.259 | 1133170.136 | W75° 52' 01.96" | N8° 46' 53.24" | 13.579 | ANDEN |
| 194 | 1463058.701 | 1133176.306 | W75° 52' 01.76" | N8° 46' 53.15" | 13.575 | ANDEN |
| 195 | 1463058.715 | 1133176.751 | W75° 52' 01.75" | N8° 46' 53.15" | 13.573 | ANDEN |
| 196 | 1463059.038 | 1133177.285 | W75° 52' 01.73" | N8° 46' 53.16" | 13.593 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 197 | 1463059.550 | 1133177.621 | W75° 52' 01.72" | N8° 46' 53.18" | 13.573 | ANDEN |
| 198 | 1463042.766 | 1133190.013 | W75° 52' 01.31" | N8° 46' 52.63" | 13.627 | ANDEN |
| 199 | 1463043.409 | 1133190.499 | W75° 52' 01.30" | N8° 46' 52.65" | 13.614 | ANDEN |
| 200 | 1463043.584 | 1133191.465 | W75° 52' 01.27" | N8° 46' 52.66" | 13.629 | ANDEN |
| 201 | 1463043.296 | 1133192.207 | W75° 52' 01.24" | N8° 46' 52.65" | 13.616 | ANDEN |
| 202 | 1463051.221 | 1133194.181 | W75° 52' 01.18" | N8° 46' 52.91" | 13.631 | ANDEN |
| 203 | 1463034.992 | 1133212.046 | W75° 52' 00.59" | N8° 46' 52.38" | 13.542 | ANDEN |
| 204 | 1463041.369 | 1133217.675 | W75° 52' 00.41" | N8° 46' 52.58" | 13.472 | ANDEN |
| 205 | 1463017.532 | 1133253.635 | W75° 51' 59.24" | N8° 46' 51.80" | 13.367 | ANDEN |
| 206 | 1463025.267 | 1133256.053 | W75° 51' 59.16" | N8° 46' 52.06" | 13.397 | ANDEN |
| 207 | 1462999.867 | 1133295.843 | W75° 51' 57.86" | N8° 46' 51.23" | 13.312 | ANDEN |
| 208 | 1463008.755 | 1133295.603 | W75° 51' 57.86" | N8° 46' 51.51" | 13.274 | ANDEN |
| 209 | 1462986.233 | 1133328.462 | W75° 51' 56.79" | N8° 46' 50.78" | 13.308 | ANDEN |
| 210 | 1462992.245 | 1133334.992 | W75° 51' 56.58" | N8° 46' 50.97" | 13.333 | ANDEN |
| 211 | 1462974.302 | 1133357.141 | W75° 51' 55.85" | N8° 46' 50.39" | 13.145 | ANDEN |
| 212 | 1462973.926 | 1133357.663 | W75° 51' 55.84" | N8° 46' 50.37" | 13.145 | ANDEN |
| 213 | 1462973.387 | 1133357.979 | W75° 51' 55.83" | N8° 46' 50.36" | 13.136 | ANDEN |
| 214 | 1462972.960 | 1133357.996 | W75° 51' 55.83" | N8° 46' 50.34" | 13.137 | ANDEN |
| 215 | 1462981.318 | 1133361.050 | W75° 51' 55.73" | N8° 46' 50.61" | 13.338 | ANDEN |
| 216 | 1462861.655 | 1133648.777 | W75° 51' 46.33" | N8° 46' 46.69" | 13.921 | ANDEN |
| 217 | 1462862.198 | 1133645.790 | W75° 51' 46.42" | N8° 46' 46.71" | 13.706 | ANDEN |
| 218 | 1462863.251 | 1133646.274 | W75° 51' 46.41" | N8° 46' 46.74" | 13.730 | ANDEN |
| 219 | 1462973.987 | 1133378.952 | W75° 51' 55.14" | N8° 46' 50.37" | 13.045 | ANDEN |
| 220 | 1462974.657 | 1133378.457 | W75° 51' 55.16" | N8° 46' 50.40" | 13.048 | ANDEN |
| 221 | 1462975.328 | 1133378.573 | W75° 51' 55.15" | N8° 46' 50.42" | 13.065 | ANDEN |
| 222 | 1462973.686 | 1133379.618 | W75° 51' 55.12" | N8° 46' 50.36" | 13.054 | ANDEN |
| 223 | 1462966.046 | 1133374.975 | W75° 51' 55.27" | N8° 46' 50.12" | 13.164 | ANDEN |
| 224 | 1462966.413 | 1133375.720 | W75° 51' 55.25" | N8° 46' 50.13" | 13.170 | ANDEN |
| 225 | 1462965.339 | 1133378.417 | W75° 51' 55.16" | N8° 46' 50.09" | 13.170 | ANDEN |
| 226 | 1462956.124 | 1133400.423 | W75° 51' 54.44" | N8° 46' 49.79" | 13.185 | ANDEN |
| 227 | 1462963.598 | 1133403.586 | W75° 51' 54.34" | N8° 46' 50.03" | 13.363 | ANDEN |
| 228 | 1462941.144 | 1133457.242 | W75° 51' 52.58" | N8° 46' 49.30" | 13.455 | ANDEN |
| 229 | 1462933.631 | 1133454.242 | W75° 51' 52.68" | N8° 46' 49.05" | 13.380 | ANDEN |
| 230 | 1463004.162 | 1133371.180 | W75° 51' 55.39" | N8° 46' 51.36" | 13.279 | ANDEN |
| 231 | 1463021.246 | 1133378.430 | W75° 51' 55.15" | N8° 46' 51.91" | 13.221 | ANDEN |
| 232 | 1463011.236 | 1133374.227 | W75° 51' 55.29" | N8° 46' 51.59" | 13.212 | ANDEN |
| 233 | 1462972.634 | 1133357.923 | W75° 51' 55.83" | N8° 46' 50.33" | 13.128 | ANDEN |
| 234 | 1462943.158 | 1133345.665 | W75° 51' 56.23" | N8° 46' 49.37" | 13.273 | ANDEN |
| 235 | 1462948.474 | 1133367.420 | W75° 51' 55.52" | N8° 46' 49.55" | 13.190 | ANDEN |
| 236 | 1462962.264 | 1133373.225 | W75° 51' 55.33" | N8° 46' 49.99" | 13.162 | ANDEN |
| 237 | 1462865.735 | 1133637.310 | W75° 51' 46.70" | N8° 46' 46.82" | 13.381 | ANDEN |
| 238 | 1462866.783 | 1133637.875 | W75° 51' 46.68" | N8° 46' 46.86" | 13.431 | ANDEN |
| 239 | 1462867.123 | 1133634.086 | W75° 51' 46.81" | N8° 46' 46.87" | 13.388 | ANDEN |
| 240 | 1462868.162 | 1133634.630 | W75° 51' 46.79" | N8° 46' 46.90" | 13.387 | ANDEN |
| 241 | 1462871.055 | 1133627.765 | W75° 51' 47.01" | N8° 46' 47.00" | 13.392 | ANDEN |
| 242 | 1462869.946 | 1133627.244 | W75° 51' 47.03" | N8° 46' 46.96" | 13.365 | ANDEN |
| 243 | 1462870.237 | 1133602.461 | W75° 51' 47.84" | N8° 46' 46.97" | 13.219 | ANDEN |
| 244 | 1462871.230 | 1133602.924 | W75° 51' 47.82" | N8° 46' 47.01" | 13.222 | ANDEN |
| 245 | 1462878.872 | 1133606.028 | W75° 51' 47.72" | N8° 46' 47.26" | 13.360 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 246 | 1462879.892 | 1133606.475 | W75° 51' 47.71" | N8° 46' 47.29" | 13.358 | ANDEN |
| 247 | 1462877.570 | 1133584.748 | W75° 51' 48.42" | N8° 46' 47.22" | 13.245 | ANDEN |
| 248 | 1462878.686 | 1133585.184 | W75° 51' 48.40" | N8° 46' 47.25" | 13.219 | ANDEN |
| 249 | 1462887.334 | 1133588.989 | W75° 51' 48.28" | N8° 46' 47.53" | 13.281 | ANDEN |
| 250 | 1462887.869 | 1133588.376 | W75° 51' 48.30" | N8° 46' 47.55" | 13.299 | ANDEN |
| 251 | 1462889.964 | 1133587.697 | W75° 51' 48.32" | N8° 46' 47.62" | 13.403 | ANDEN |
| 252 | 1462890.593 | 1133586.362 | W75° 51' 48.36" | N8° 46' 47.64" | 13.384 | ANDEN |
| 253 | 1462887.115 | 1133587.383 | W75° 51' 48.33" | N8° 46' 47.53" | 13.269 | ANDEN |
| 254 | 1462886.589 | 1133587.889 | W75° 51' 48.31" | N8° 46' 47.51" | 13.240 | ANDEN |
| 255 | 1462895.112 | 1133575.398 | W75° 51' 48.72" | N8° 46' 47.79" | 13.425 | ANDEN |
| 256 | 1462895.316 | 1133577.660 | W75° 51' 48.65" | N8° 46' 47.79" | 13.403 | ANDEN |
| 257 | 1462892.421 | 1133574.179 | W75° 51' 48.76" | N8° 46' 47.70" | 13.203 | ANDEN |
| 258 | 1462892.378 | 1133573.776 | W75° 51' 48.78" | N8° 46' 47.70" | 13.203 | ANDEN |
| 259 | 1462893.692 | 1133573.572 | W75° 51' 48.78" | N8° 46' 47.74" | 13.305 | ANDEN |
| 260 | 1462886.549 | 1133563.482 | W75° 51' 49.11" | N8° 46' 47.51" | 13.199 | ANDEN |
| 261 | 1462887.573 | 1133563.909 | W75° 51' 49.10" | N8° 46' 47.54" | 13.199 | ANDEN |
| 262 | 1462888.456 | 1133561.877 | W75° 51' 49.17" | N8° 46' 47.57" | 13.211 | ANDEN |
| 263 | 1462896.031 | 1133565.104 | W75° 51' 49.06" | N8° 46' 47.82" | 13.251 | ANDEN |
| 264 | 1462897.088 | 1133565.460 | W75° 51' 49.05" | N8° 46' 47.85" | 13.313 | ANDEN |
| 265 | 1462900.182 | 1133555.302 | W75° 51' 49.38" | N8° 46' 47.95" | 13.274 | ANDEN |
| 266 | 1462900.328 | 1133554.586 | W75° 51' 49.40" | N8° 46' 47.96" | 13.260 | ANDEN |
| 267 | 1462906.889 | 1133541.774 | W75° 51' 49.82" | N8° 46' 48.17" | 13.314 | ANDEN |
| 268 | 1462905.897 | 1133541.353 | W75° 51' 49.83" | N8° 46' 48.14" | 13.299 | ANDEN |
| 269 | 1462916.055 | 1133519.984 | W75° 51' 50.53" | N8° 46' 48.47" | 13.344 | ANDEN |
| 270 | 1462915.088 | 1133519.506 | W75° 51' 50.55" | N8° 46' 48.44" | 13.327 | ANDEN |
| 271 | 1462906.457 | 1133519.064 | W75° 51' 50.56" | N8° 46' 48.16" | 13.268 | ANDEN |
| 272 | 1462905.950 | 1133519.403 | W75° 51' 50.55" | N8° 46' 48.15" | 13.246 | ANDEN |
| 273 | 1462905.446 | 1133519.448 | W75° 51' 50.55" | N8° 46' 48.13" | 13.245 | ANDEN |
| 274 | 1462904.601 | 1133519.097 | W75° 51' 50.56" | N8° 46' 48.10" | 13.261 | ANDEN |
| 275 | 1462905.004 | 1133518.885 | W75° 51' 50.57" | N8° 46' 48.11" | 13.259 | ANDEN |
| 276 | 1462924.452 | 1133499.934 | W75° 51' 51.19" | N8° 46' 48.75" | 13.350 | ANDEN |
| 277 | 1462923.425 | 1133499.528 | W75° 51' 51.20" | N8° 46' 48.72" | 13.350 | ANDEN |
| 278 | 1462915.987 | 1133496.285 | W75° 51' 51.31" | N8° 46' 48.47" | 13.331 | ANDEN |
| 279 | 1462914.721 | 1133495.542 | W75° 51' 51.33" | N8° 46' 48.43" | 13.346 | ANDEN |
| 280 | 1462934.361 | 1133476.054 | W75° 51' 51.97" | N8° 46' 49.07" | 13.360 | ANDEN |
| 281 | 1462933.319 | 1133475.724 | W75° 51' 51.98" | N8° 46' 49.04" | 13.359 | ANDEN |
| 282 | 1462925.622 | 1133473.045 | W75° 51' 52.07" | N8° 46' 48.79" | 13.312 | ANDEN |
| 283 | 1462924.331 | 1133472.316 | W75° 51' 52.09" | N8° 46' 48.75" | 13.366 | ANDEN |
| 284 | 1462932.040 | 1133458.900 | W75° 51' 52.53" | N8° 46' 49.00" | 13.153 | ANDEN |
| 285 | 1462935.273 | 1133460.468 | W75° 51' 52.48" | N8° 46' 49.11" | 13.258 | ANDEN |
| 286 | 1462452.247 | 1133112.694 | W75° 52' 03.91" | N8° 46' 33.42" | 14.514 | ANDEN |
| 287 | 1462451.257 | 1133112.097 | W75° 52' 03.92" | N8° 46' 33.39" | 14.515 | ANDEN |
| 288 | 1462442.526 | 1133132.686 | W75° 52' 03.25" | N8° 46' 33.11" | 14.454 | ANDEN |
| 289 | 1462443.597 | 1133133.119 | W75° 52' 03.24" | N8° 46' 33.14" | 14.478 | ANDEN |
| 290 | 1462442.714 | 1133134.086 | W75° 52' 03.21" | N8° 46' 33.11" | 14.459 | ANDEN |
| 291 | 1462441.209 | 1133134.349 | W75° 52' 03.20" | N8° 46' 33.06" | 14.458 | ANDEN |
| 292 | 1462440.196 | 1133134.098 | W75° 52' 03.21" | N8° 46' 33.03" | 14.459 | ANDEN |
| 293 | 1462441.219 | 1133133.284 | W75° 52' 03.23" | N8° 46' 33.06" | 14.458 | ANDEN |
| 294 | 1462442.089 | 1133133.078 | W75° 52' 03.24" | N8° 46' 33.09" | 14.462 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 295 | 1462421.635 | 1133126.312 | W75° 52' 03.46" | N8° 46' 32.43" | 14.451 | ANDEN |
| 296 | 1462422.007 | 1133125.166 | W75° 52' 03.50" | N8° 46' 32.44" | 14.454 | ANDEN |
| 297 | 1462405.639 | 1133119.562 | W75° 52' 03.69" | N8° 46' 31.91" | 14.454 | ANDEN |
| 298 | 1462406.206 | 1133118.533 | W75° 52' 03.72" | N8° 46' 31.92" | 14.498 | ANDEN |
| 299 | 1462392.042 | 1133113.617 | W75° 52' 03.88" | N8° 46' 31.46" | 14.471 | ANDEN |
| 300 | 1462392.424 | 1133112.562 | W75° 52' 03.92" | N8° 46' 31.48" | 14.478 | ANDEN |
| 301 | 1462370.438 | 1133104.244 | W75° 52' 04.19" | N8° 46' 30.76" | 14.413 | ANDEN |
| 302 | 1462370.345 | 1133102.985 | W75° 52' 04.23" | N8° 46' 30.76" | 14.342 | ANDEN |
| 303 | 1462368.960 | 1133103.608 | W75° 52' 04.21" | N8° 46' 30.71" | 14.328 | ANDEN |
| 304 | 1462369.627 | 1133102.023 | W75° 52' 04.26" | N8° 46' 30.74" | 14.463 | ANDEN |
| 305 | 1462378.923 | 1133082.811 | W75° 52' 04.89" | N8° 46' 31.04" | 14.485 | ANDEN |
| 306 | 1462378.005 | 1133082.504 | W75° 52' 04.90" | N8° 46' 31.01" | 14.452 | ANDEN |
| 307 | 1462301.361 | 1133086.218 | W75° 52' 04.79" | N8° 46' 28.52" | 14.672 | ANDEN |
| 308 | 1462300.287 | 1133085.729 | W75° 52' 04.80" | N8° 46' 28.48" | 14.732 | ANDEN |
| 309 | 1462283.524 | 1133116.779 | W75° 52' 03.79" | N8° 46' 27.93" | 14.603 | ANDEN |
| 310 | 1462282.549 | 1133116.194 | W75° 52' 03.81" | N8° 46' 27.90" | 14.629 | ANDEN |
| 311 | 1462290.605 | 1133102.417 | W75° 52' 04.26" | N8° 46' 28.16" | 14.680 | ANDEN |
| 312 | 1462291.508 | 1133103.130 | W75° 52' 04.24" | N8° 46' 28.19" | 14.645 | ANDEN |
| 313 | 1462307.652 | 1133070.182 | W75° 52' 05.31" | N8° 46' 28.72" | 14.912 | ANDEN |
| 314 | 1462306.996 | 1133069.862 | W75° 52' 05.32" | N8° 46' 28.70" | 14.941 | ANDEN |
| 315 | 1462314.045 | 1133057.640 | W75° 52' 05.72" | N8° 46' 28.93" | 14.970 | ANDEN |
| 316 | 1462314.710 | 1133058.001 | W75° 52' 05.71" | N8° 46' 28.95" | 14.933 | ANDEN |
| 317 | 1462325.367 | 1133038.215 | W75° 52' 06.36" | N8° 46' 29.30" | 14.963 | ANDEN |
| 318 | 1462326.068 | 1133038.540 | W75° 52' 06.34" | N8° 46' 29.33" | 14.898 | ANDEN |
| 319 | 1462341.269 | 1132997.096 | W75° 52' 07.70" | N8° 46' 29.82" | 14.822 | ANDEN |
| 320 | 1462340.354 | 1132996.723 | W75° 52' 07.71" | N8° 46' 29.79" | 14.773 | ANDEN |
| 321 | 1462342.283 | 1132982.435 | W75° 52' 08.18" | N8° 46' 29.86" | 14.926 | ANDEN |
| 322 | 1462343.252 | 1132982.528 | W75° 52' 08.17" | N8° 46' 29.89" | 14.987 | ANDEN |
| 323 | 1462344.827 | 1132970.833 | W75° 52' 08.56" | N8° 46' 29.94" | 15.008 | ANDEN |
| 324 | 1462344.038 | 1132970.828 | W75° 52' 08.56" | N8° 46' 29.92" | 14.973 | ANDEN |
| 325 | 1462339.999 | 1132941.957 | W75° 52' 09.50" | N8° 46' 29.79" | 15.335 | ANDEN |
| 326 | 1462338.914 | 1132941.830 | W75° 52' 09.51" | N8° 46' 29.75" | 15.373 | ANDEN |
| 327 | 1462348.060 | 1132940.389 | W75° 52' 09.55" | N8° 46' 30.05" | 15.122 | ANDEN |
| 328 | 1462349.270 | 1132940.699 | W75° 52' 09.54" | N8° 46' 30.09" | 15.153 | ANDEN |
| 329 | 1462341.955 | 1132926.486 | W75° 52' 10.01" | N8° 46' 29.85" | 15.000 | ANDEN |
| 330 | 1462340.886 | 1132926.360 | W75° 52' 10.01" | N8° 46' 29.82" | 15.376 | ANDEN |
| 331 | 1462350.555 | 1132920.774 | W75° 52' 10.19" | N8° 46' 30.13" | 15.044 | ANDEN |
| 332 | 1462351.527 | 1132921.565 | W75° 52' 10.17" | N8° 46' 30.17" | 15.161 | ANDEN |
| 333 | 1462352.458 | 1132921.793 | W75° 52' 10.16" | N8° 46' 30.20" | 15.165 | ANDEN |
| 334 | 1462321.461 | 1132967.534 | W75° 52' 08.67" | N8° 46' 29.18" | 15.131 | ANDEN |
| 335 | 1462321.690 | 1132968.430 | W75° 52' 08.64" | N8° 46' 29.19" | 15.134 | ANDEN |
| 336 | 1462312.627 | 1132971.452 | W75° 52' 08.54" | N8° 46' 28.89" | 15.205 | ANDEN |
| 337 | 1462311.533 | 1132970.788 | W75° 52' 08.56" | N8° 46' 28.86" | 15.233 | ANDEN |
| 338 | 1462305.704 | 1132973.810 | W75° 52' 08.46" | N8° 46' 28.67" | 15.257 | ANDEN |
| 339 | 1462306.182 | 1132972.596 | W75° 52' 08.50" | N8° 46' 28.69" | 15.272 | ANDEN |
| 340 | 1462296.269 | 1132976.764 | W75° 52' 08.37" | N8° 46' 28.36" | 15.326 | ANDEN |
| 341 | 1462296.044 | 1132975.999 | W75° 52' 08.39" | N8° 46' 28.35" | 15.338 | ANDEN |
| 342 | 1462343.207 | 1132916.529 | W75° 52' 10.33" | N8° 46' 29.90" | 15.343 | ANDEN |
| 343 | 1462342.031 | 1132916.318 | W75° 52' 10.34" | N8° 46' 29.86" | 15.410 | ANDEN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 344 | 1462321.328 | 1132905.765 | W75° 52' 10.69" | N8° 46' 29.18" | 15.360 | ANDEN |
| 345 | 1462321.723 | 1132904.457 | W75° 52' 10.73" | N8° 46' 29.20" | 15.332 | ANDEN |
| 346 | 1462337.827 | 1132900.422 | W75° 52' 10.86" | N8° 46' 29.72" | 15.331 | ANDEN |
| 347 | 1462337.360 | 1132901.438 | W75° 52' 10.83" | N8° 46' 29.71" | 15.363 | ANDEN |
| 348 | 1462343.556 | 1132906.875 | W75° 52' 10.65" | N8° 46' 29.91" | 15.357 | ANDEN |
| 349 | 1462344.538 | 1132906.322 | W75° 52' 10.67" | N8° 46' 29.94" | 15.331 | ANDEN |
| 350 | 1462354.061 | 1132903.177 | W75° 52' 10.77" | N8° 46' 30.25" | 15.184 | ANDEN |
| 351 | 1462355.020 | 1132903.697 | W75° 52' 10.75" | N8° 46' 30.28" | 15.188 | ANDEN |
| 352 | 1462356.152 | 1132902.630 | W75° 52' 10.79" | N8° 46' 30.32" | 15.283 | ANDEN |
| 353 | 1462356.383 | 1132901.679 | W75° 52' 10.82" | N8° 46' 30.33" | 15.283 | ANDEN |
| 354 | 1462364.710 | 1132905.284 | W75° 52' 10.70" | N8° 46' 30.60" | 15.302 | ANDEN |
| 355 | 1462364.472 | 1132906.208 | W75° 52' 10.67" | N8° 46' 30.59" | 15.322 | ANDEN |
| 356 | 1462382.842 | 1132914.062 | W75° 52' 10.41" | N8° 46' 31.19" | 15.446 | ANDEN |
| 357 | 1462383.170 | 1132913.192 | W75° 52' 10.44" | N8° 46' 31.20" | 15.426 | ANDEN |
| 358 | 1463232.527 | 1132633.747 | W75° 52' 19.49" | N8° 46' 58.87" | 15.626 | ANDEN |
| 359 | 1463233.125 | 1132632.618 | W75° 52' 19.53" | N8° 46' 58.89" | 15.647 | ANDEN |
| 360 | 1463213.857 | 1132624.478 | W75° 52' 19.80" | N8° 46' 58.26" | 15.726 | ANDEN |
| 361 | 1463213.349 | 1132625.653 | W75° 52' 19.76" | N8° 46' 58.24" | 15.706 | ANDEN |
| 362 | 1463190.892 | 1132616.051 | W75° 52' 20.07" | N8° 46' 57.51" | 15.514 | ANDEN |
| 363 | 1463190.304 | 1132615.011 | W75° 52' 20.11" | N8° 46' 57.49" | 15.573 | ANDEN |
| 364 | 1463191.481 | 1132614.855 | W75° 52' 20.11" | N8° 46' 57.53" | 15.576 | ANDEN |
| 365 | 1463194.020 | 1132608.905 | W75° 52' 20.31" | N8° 46' 57.62" | 15.678 | ANDEN |
| 366 | 1463192.813 | 1132608.414 | W75° 52' 20.32" | N8° 46' 57.58" | 15.650 | ANDEN |
| 367 | 1463096.960 | 1132796.530 | W75° 52' 14.18" | N8° 46' 54.44" | 15.258 | ANDEN |
| 368 | 1463096.032 | 1132796.223 | W75° 52' 14.19" | N8° 46' 54.41" | 15.279 | ANDEN |
| 369 | 1463089.210 | 1132812.140 | W75° 52' 13.67" | N8° 46' 54.18" | 15.185 | ANDEN |
| 370 | 1463090.103 | 1132812.617 | W75° 52' 13.65" | N8° 46' 54.21" | 15.222 | ANDEN |
| 371 | 1463087.454 | 1132819.237 | W75° 52' 13.44" | N8° 46' 54.13" | 15.122 | ANDEN |
| 372 | 1463086.650 | 1132820.119 | W75° 52' 13.41" | N8° 46' 54.10" | 15.203 | ANDEN |
| 373 | 1463086.347 | 1132819.034 | W75° 52' 13.44" | N8° 46' 54.09" | 15.227 | ANDEN |
| 374 | 1463085.173 | 1132819.647 | W75° 52' 13.43" | N8° 46' 54.05" | 15.222 | ANDEN |
| 375 | 1463085.309 | 1132820.555 | W75° 52' 13.40" | N8° 46' 54.06" | 15.209 | ANDEN |
| 376 | 1463082.152 | 1132813.730 | W75° 52' 13.62" | N8° 46' 53.95" | 15.214 | ANDEN |
| 377 | 1463081.529 | 1132814.724 | W75° 52' 13.59" | N8° 46' 53.93" | 15.223 | ANDEN |
| 378 | 1463083.553 | 1132819.704 | W75° 52' 13.42" | N8° 46' 54.00" | 15.217 | ANDEN |
| 379 | 1463084.341 | 1132819.188 | W75° 52' 13.44" | N8° 46' 54.02" | 15.213 | ANDEN |
| 380 | 1463084.317 | 1132819.177 | W75° 52' 13.44" | N8° 46' 54.02" | 15.213 | ANDEN |
| 381 | 1463106.148 | 1133425.103 | W75° 51' 53.62" | N8° 46' 54.67" | 13.302 | ARBOL |
| 382 | 1462395.818 | 1133124.427 | W75° 52' 03.53" | N8° 46' 31.59" | 14.434 | ARBOL |
| 383 | 1462389.805 | 1133122.468 | W75° 52' 03.59" | N8° 46' 31.39" | 14.469 | ARBOL |
| 384 | 1462383.029 | 1133118.589 | W75° 52' 03.72" | N8° 46' 31.17" | 14.317 | ARBOL |
| 385 | 1462423.680 | 1133135.586 | W75° 52' 03.16" | N8° 46' 32.49" | 14.486 | ARBOL |
| 386 | 1462332.770 | 1133097.026 | W75° 52' 04.43" | N8° 46' 29.54" | 14.637 | ARBOL |
| 387 | 1462328.111 | 1133027.387 | W75° 52' 06.71" | N8° 46' 29.39" | 14.671 | ARBOL |
| 388 | 1462328.704 | 1133005.889 | W75° 52' 07.41" | N8° 46' 29.41" | 14.750 | ARBOL |
| 389 | 1462331.534 | 1132996.481 | W75° 52' 07.72" | N8° 46' 29.51" | 14.782 | ARBOL |
| 390 | 1462331.608 | 1132992.326 | W75° 52' 07.86" | N8° 46' 29.51" | 14.973 | ARBOL |
| 391 | 1462332.493 | 1132985.253 | W75° 52' 08.09" | N8° 46' 29.54" | 14.798 | ARBOL |
| 392 | 1462334.611 | 1132979.648 | W75° 52' 08.27" | N8° 46' 29.61" | 15.099 | ARBOL |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 393 | 1462317.937 | 1132986.676 | W75° 52' 08.04" | N8° 46' 29.07" | 14.970 | ARBOL |
| 394 | 1462317.820 | 1132984.787 | W75° 52' 08.10" | N8° 46' 29.06" | 15.035 | ARBOL |
| 395 | 1462419.918 | 1132928.129 | W75° 52' 09.95" | N8° 46' 32.39" | 15.153 | ARBOL |
| 396 | 1463159.169 | 1132669.902 | W75° 52' 18.32" | N8° 46' 56.47" | 15.778 | ARBOL |
| 397 | 1463162.399 | 1132662.663 | W75° 52' 18.55" | N8° 46' 56.58" | 15.726 | ARBOL |
| 398 | 1463164.040 | 1132657.585 | W75° 52' 18.72" | N8° 46' 56.63" | 15.655 | ARBOL |
| 399 | 1463168.460 | 1132648.188 | W75° 52' 19.03" | N8° 46' 56.78" | 15.597 | ARBOL |
| 400 | 1463152.478 | 1132655.370 | W75° 52' 18.79" | N8° 46' 56.26" | 15.918 | ARBOL |
| 401 | 1463156.247 | 1132646.702 | W75° 52' 19.08" | N8° 46' 56.38" | 15.799 | ARBOL |
| 402 | 1463159.404 | 1132639.432 | W75° 52' 19.31" | N8° 46' 56.49" | 15.773 | ARBOL |
| 403 | 1463161.800 | 1132632.776 | W75° 52' 19.53" | N8° 46' 56.56" | 15.866 | ARBOL |
| 404 | 1463120.431 | 1132728.463 | W75° 52' 16.40" | N8° 46' 55.21" | 15.693 | ARBOL |
| 405 | 1463123.649 | 1132720.996 | W75° 52' 16.65" | N8° 46' 55.31" | 15.679 | ARBOL |
| 406 | 1463143.042 | 1132707.252 | W75° 52' 17.10" | N8° 46' 55.95" | 15.635 | ARBOL |
| 407 | 1463134.424 | 1132699.684 | W75° 52' 17.34" | N8° 46' 55.67" | 15.787 | ARBOL |
| 408 | 1463137.398 | 1132692.341 | W75° 52' 17.58" | N8° 46' 55.76" | 15.747 | ARBOL |
| 409 | 1463150.754 | 1132688.655 | W75° 52' 17.70" | N8° 46' 56.20" | 15.695 | ARBOL |
| 410 | 1463143.529 | 1132676.931 | W75° 52' 18.09" | N8° 46' 55.97" | 15.830 | ARBOL |
| 411 | 1463103.775 | 1132800.156 | W75° 52' 14.06" | N8° 46' 54.66" | 15.447 | ARBOL |
| 412 | 1463105.623 | 1132794.789 | W75° 52' 14.24" | N8° 46' 54.72" | 15.520 | ARBOL |
| 413 | 1463108.543 | 1132788.515 | W75° 52' 14.44" | N8° 46' 54.82" | 15.564 | ARBOL |
| 414 | 1463100.817 | 1132773.978 | W75° 52' 14.92" | N8° 46' 54.57" | 15.512 | ARBOL |
| 415 | 1463102.570 | 1132769.621 | W75° 52' 15.06" | N8° 46' 54.62" | 15.570 | ARBOL |
| 416 | 1463115.932 | 1132770.710 | W75° 52' 15.02" | N8° 46' 55.06" | 15.507 | ARBOL |
| 417 | 1463105.400 | 1132763.498 | W75° 52' 15.26" | N8° 46' 54.72" | 15.724 | ARBOL |
| 418 | 1463108.630 | 1132755.171 | W75° 52' 15.53" | N8° 46' 54.82" | 15.783 | ARBOL |
| 419 | 1463111.561 | 1132749.047 | W75° 52' 15.73" | N8° 46' 54.92" | 15.844 | ARBOL |
| 420 | 1463123.748 | 1132751.625 | W75° 52' 15.65" | N8° 46' 55.31" | 15.739 | ARBOL |
| 421 | 1463114.740 | 1132741.251 | W75° 52' 15.99" | N8° 46' 55.02" | 15.787 | ARBOL |
| 422 | 1463094.295 | 1132790.296 | W75° 52' 14.38" | N8° 46' 54.35" | 15.541 | ARBOL |
| 423 | 1463097.802 | 1132782.563 | W75° 52' 14.64" | N8° 46' 54.47" | 15.491 | ARBOL |
| 424 | 1463098.770 | 1132778.910 | W75° 52' 14.76" | N8° 46' 54.50" | 15.428 | ARBOL |
| 425 | 1463087.969 | 1132806.832 | W75° 52' 13.84" | N8° 46' 54.14" | 15.422 | ARBOL |
| 426 | 1463099.433 | 1132809.366 | W75° 52' 13.76" | N8° 46' 54.52" | 15.415 | ARBOL |
| 427 | 1463084.515 | 1132811.931 | W75° 52' 13.68" | N8° 46' 54.03" | 15.376 | ARBOL |
| 428 | 1463091.966 | 1132827.527 | W75° 52' 13.17" | N8° 46' 54.27" | 15.311 | ARBOL |
| 429 | 1463093.539 | 1132823.095 | W75° 52' 13.31" | N8° 46' 54.32" | 15.363 | ARBOL |
| 430 | 1463096.943 | 1132815.840 | W75° 52' 13.55" | N8° 46' 54.43" | 15.453 | ARBOL |
| 431 | 1463057.345 | 1133415.710 | W75° 51' 53.93" | N8° 46' 53.08" | 12.988 | ARBOL_G |
| 432 | 1463056.455 | 1133417.349 | W75° 51' 53.88" | N8° 46' 53.05" | 13.075 | ARBOL_G |
| 433 | 1462288.419 | 1132990.948 | W75° 52' 07.91" | N8° 46' 28.11" | 15.624 | ARBOL_G |
| 434 | 1462287.503 | 1132990.064 | W75° 52' 07.93" | N8° 46' 28.08" | 15.586 | ARBOL_G |
| 435 | 1462291.528 | 1132987.155 | W75° 52' 08.03" | N8° 46' 28.21" | 15.337 | ARBOL_G |
| 436 | 1462291.173 | 1132986.319 | W75° 52' 08.06" | N8° 46' 28.20" | 15.384 | ARBOL_G |
| 437 | 1463146.762 | 1133442.634 | W75° 51' 53.04" | N8° 46' 55.99" | 12.935 | B_97119 |
| 438 | 1463256.315 | 1133272.114 | W75° 51' 58.61" | N8° 46' 59.57" | 15.693 | BASE_1 |
| 439 | 1463143.947 | 1133449.292 | W75° 51' 52.82" | N8° 46' 55.90" | 12.939 | BORDILLO |
| 440 | 1463151.221 | 1133432.608 | W75° 51' 53.37" | N8° 46' 56.14" | 12.999 | BORDILLO |
| 441 | 1463131.636 | 1133424.386 | W75° 51' 53.64" | N8° 46' 55.50" | 13.036 | BORDILLO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 442 | 1463128.897 | 1133430.947 | W75° 51' 53.42" | N8° 46' 55.41" | 13.030 | BORDILLO |
| 443 | 1463127.341 | 1133434.575 | W75° 51' 53.30" | N8° 46' 55.36" | 12.984 | BORDILLO |
| 444 | 1463124.649 | 1133441.215 | W75° 51' 53.09" | N8° 46' 55.27" | 12.950 | BORDILLO |
| 445 | 1463114.545 | 1133417.191 | W75° 51' 53.87" | N8° 46' 54.94" | 12.948 | BORDILLO |
| 446 | 1463107.302 | 1133433.889 | W75° 51' 53.33" | N8° 46' 54.71" | 12.885 | BORDILLO |
| 447 | 1463115.283 | 1133417.499 | W75° 51' 53.86" | N8° 46' 54.97" | 13.065 | BORDILLO |
| 448 | 1463049.397 | 1133402.054 | W75° 51' 54.38" | N8° 46' 52.83" | 13.151 | BORDILLO |
| 449 | 1463038.978 | 1133397.702 | W75° 51' 54.52" | N8° 46' 52.49" | 13.143 | BORDILLO |
| 450 | 1463028.667 | 1133393.343 | W75° 51' 54.66" | N8° 46' 52.15" | 13.145 | BORDILLO |
| 451 | 1463019.418 | 1133389.439 | W75° 51' 54.79" | N8° 46' 51.85" | 13.177 | BORDILLO |
| 452 | 1463009.096 | 1133385.150 | W75° 51' 54.93" | N8° 46' 51.52" | 13.170 | BORDILLO |
| 453 | 1462999.298 | 1133381.062 | W75° 51' 55.07" | N8° 46' 51.20" | 13.141 | BORDILLO |
| 454 | 1462980.580 | 1133373.057 | W75° 51' 55.33" | N8° 46' 50.59" | 13.266 | BORDILLO |
| 455 | 1463018.148 | 1133384.656 | W75° 51' 54.95" | N8° 46' 51.81" | 13.120 | BORDILLO |
| 456 | 1463029.227 | 1133389.095 | W75° 51' 54.80" | N8° 46' 52.17" | 13.129 | BORDILLO |
| 457 | 1463037.799 | 1133392.856 | W75° 51' 54.68" | N8° 46' 52.45" | 13.156 | BORDILLO |
| 458 | 1463047.433 | 1133396.956 | W75° 51' 54.54" | N8° 46' 52.76" | 13.146 | BORDILLO |
| 459 | 1463050.976 | 1133398.415 | W75° 51' 54.50" | N8° 46' 52.88" | 13.157 | BORDILLO |
| 460 | 1463051.065 | 1133400.500 | W75° 51' 54.43" | N8° 46' 52.88" | 13.209 | BORDILLO |
| 461 | 1462983.255 | 1133369.992 | W75° 51' 55.43" | N8° 46' 50.68" | 13.199 | BORDILLO |
| 462 | 1462980.129 | 1133368.712 | W75° 51' 55.47" | N8° 46' 50.58" | 13.205 | BORDILLO |
| 463 | 1462978.858 | 1133369.350 | W75° 51' 55.45" | N8° 46' 50.53" | 13.205 | BORDILLO |
| 464 | 1462978.218 | 1133370.876 | W75° 51' 55.40" | N8° 46' 50.51" | 13.217 | BORDILLO |
| 465 | 1462978.782 | 1133372.271 | W75° 51' 55.36" | N8° 46' 50.53" | 13.256 | BORDILLO |
| 466 | 1462368.965 | 1133103.617 | W75° 52' 04.21" | N8° 46' 30.71" | 14.329 | BORDILLO |
| 467 | 1462362.943 | 1133099.489 | W75° 52' 04.35" | N8° 46' 30.52" | 14.385 | BORDILLO |
| 468 | 1462368.546 | 1133086.165 | W75° 52' 04.78" | N8° 46' 30.70" | 14.407 | BORDILLO |
| 469 | 1462365.635 | 1133111.615 | W75° 52' 03.95" | N8° 46' 30.61" | 14.279 | BORDILLO |
| 470 | 1462358.993 | 1133108.804 | W75° 52' 04.04" | N8° 46' 30.39" | 14.267 | BORDILLO |
| 471 | 1462334.892 | 1132964.920 | W75° 52' 08.75" | N8° 46' 29.62" | 14.985 | BORDILLO |
| 472 | 1462326.581 | 1132967.760 | W75° 52' 08.66" | N8° 46' 29.35" | 15.076 | BORDILLO |
| 473 | 1462318.241 | 1132970.601 | W75° 52' 08.57" | N8° 46' 29.08" | 15.121 | BORDILLO |
| 474 | 1462312.666 | 1132971.483 | W75° 52' 08.54" | N8° 46' 28.90" | 15.194 | BORDILLO |
| 475 | 1462313.718 | 1132972.105 | W75° 52' 08.52" | N8° 46' 28.93" | 15.144 | BORDILLO |
| 476 | 1462305.296 | 1132974.979 | W75° 52' 08.43" | N8° 46' 28.66" | 15.201 | BORDILLO |
| 477 | 1462305.716 | 1132973.825 | W75° 52' 08.46" | N8° 46' 28.67" | 15.257 | BORDILLO |
| 478 | 1462297.684 | 1132977.570 | W75° 52' 08.34" | N8° 46' 28.41" | 15.236 | BORDILLO |
| 479 | 1462286.688 | 1132981.274 | W75° 52' 08.22" | N8° 46' 28.05" | 15.276 | BORDILLO |
| 480 | 1462280.002 | 1132983.630 | W75° 52' 08.15" | N8° 46' 27.83" | 15.316 | BORDILLO |
| 481 | 1462428.673 | 1132943.311 | W75° 52' 09.45" | N8° 46' 32.67" | 15.008 | BORDILLO |
| 482 | 1462423.014 | 1132956.625 | W75° 52' 09.01" | N8° 46' 32.49" | 14.882 | BORDILLO |
| 483 | 1462431.433 | 1132936.543 | W75° 52' 09.67" | N8° 46' 32.76" | 14.996 | BORDILLO |
| 484 | 1462260.599 | 1132958.010 | W75° 52' 08.99" | N8° 46' 27.20" | 15.603 | BORDILLO |
| 485 | 1462264.435 | 1132973.589 | W75° 52' 08.48" | N8° 46' 27.33" | 15.493 | BORDILLO |
| 486 | 1462267.360 | 1132985.015 | W75° 52' 08.10" | N8° 46' 27.42" | 15.377 | BORDILLO |
| 487 | 1462268.660 | 1132986.177 | W75° 52' 08.06" | N8° 46' 27.46" | 15.403 | BORDILLO |
| 488 | 1462271.114 | 1132986.542 | W75° 52' 08.05" | N8° 46' 27.54" | 15.306 | BORDILLO |
| 489 | 1462283.795 | 1132982.267 | W75° 52' 08.19" | N8° 46' 27.96" | 15.345 | BORDILLO |
| 490 | 1463433.417 | 1133101.571 | W75° 52' 04.17" | N8° 47' 05.35" | 14.448 | BORDILLO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 491 | 1463447.365 | 1133108.313 | W75° 52' 03.94" | N8° 47' 05.81" | 14.567 | BORDILLO |
| 492 | 1463455.145 | 1133112.201 | W75° 52' 03.82" | N8° 47' 06.06" | 14.617 | BORDILLO |
| 493 | 1463469.367 | 1133119.651 | W75° 52' 03.57" | N8° 47' 06.52" | 14.562 | BORDILLO |
| 494 | 1463480.057 | 1133125.190 | W75° 52' 03.39" | N8° 47' 06.87" | 14.510 | BORDILLO |
| 495 | 1463490.445 | 1133130.580 | W75° 52' 03.21" | N8° 47' 07.21" | 14.497 | BORDILLO |
| 496 | 1463499.278 | 1133122.916 | W75° 52' 03.46" | N8° 47' 07.50" | 14.460 | BORDILLO |
| 497 | 1463495.978 | 1133129.178 | W75° 52' 03.26" | N8° 47' 07.39" | 14.408 | BORDILLO |
| 498 | 1463485.211 | 1133124.665 | W75° 52' 03.40" | N8° 47' 07.04" | 14.493 | BORDILLO |
| 499 | 1463488.136 | 1133118.128 | W75° 52' 03.62" | N8° 47' 07.13" | 14.524 | BORDILLO |
| 500 | 1463479.820 | 1133114.618 | W75° 52' 03.73" | N8° 47' 06.86" | 14.543 | BORDILLO |
| 501 | 1463476.994 | 1133121.244 | W75° 52' 03.52" | N8° 47' 06.77" | 14.488 | BORDILLO |
| 502 | 1463468.693 | 1133117.807 | W75° 52' 03.63" | N8° 47' 06.50" | 14.765 | BORDILLO |
| 503 | 1463471.584 | 1133111.074 | W75° 52' 03.85" | N8° 47' 06.60" | 14.550 | BORDILLO |
| 504 | 1463461.039 | 1133105.408 | W75° 52' 04.04" | N8° 47' 06.25" | 14.552 | BORDILLO |
| 505 | 1463458.078 | 1133111.928 | W75° 52' 03.82" | N8° 47' 06.16" | 14.652 | BORDILLO |
| 506 | 1463455.772 | 1133110.747 | W75° 52' 03.86" | N8° 47' 06.08" | 14.612 | BORDILLO |
| 507 | 1463458.673 | 1133104.294 | W75° 52' 04.07" | N8° 47' 06.18" | 14.509 | BORDILLO |
| 508 | 1463447.596 | 1133106.543 | W75° 52' 04.00" | N8° 47' 05.82" | 14.561 | BORDILLO |
| 509 | 1463440.226 | 1133102.957 | W75° 52' 04.12" | N8° 47' 05.58" | 14.476 | BORDILLO |
| 510 | 1463427.329 | 1133096.547 | W75° 52' 04.33" | N8° 47' 05.16" | 14.410 | BORDILLO |
| 511 | 1463421.797 | 1133096.255 | W75° 52' 04.34" | N8° 47' 04.98" | 14.374 | BORDILLO |
| 512 | 1463415.547 | 1133093.287 | W75° 52' 04.44" | N8° 47' 04.77" | 14.358 | BORDILLO |
| 513 | 1463414.895 | 1133091.938 | W75° 52' 04.48" | N8° 47' 04.75" | 14.390 | BORDILLO |
| 514 | 1463415.938 | 1133091.061 | W75° 52' 04.51" | N8° 47' 04.79" | 14.410 | BORDILLO |
| 515 | 1463170.215 | 1132646.398 | W75° 52' 19.08" | N8° 46' 56.84" | 15.610 | BORDILLO |
| 516 | 1463164.548 | 1132659.749 | W75° 52' 18.65" | N8° 46' 56.65" | 15.660 | BORDILLO |
| 517 | 1463160.209 | 1132669.969 | W75° 52' 18.31" | N8° 46' 56.51" | 15.680 | BORDILLO |
| 518 | 1463149.741 | 1132694.801 | W75° 52' 17.50" | N8° 46' 56.17" | 15.618 | BORDILLO |
| 519 | 1463142.834 | 1132711.152 | W75° 52' 16.97" | N8° 46' 55.94" | 15.604 | BORDILLO |
| 520 | 1463154.251 | 1132680.575 | W75° 52' 17.97" | N8° 46' 56.31" | 15.600 | BORDILLO |
| 521 | 1463155.097 | 1132681.332 | W75° 52' 17.94" | N8° 46' 56.34" | 15.558 | BORDILLO |
| 522 | 1463155.096 | 1132682.216 | W75° 52' 17.91" | N8° 46' 56.34" | 15.581 | BORDILLO |
| 523 | 1463124.667 | 1132754.545 | W75° 52' 15.55" | N8° 46' 55.34" | 15.621 | BORDILLO |
| 524 | 1463104.638 | 1132801.700 | W75° 52' 14.01" | N8° 46' 54.69" | 15.413 | BORDILLO |
| 525 | 1463129.295 | 1132743.413 | W75° 52' 15.91" | N8° 46' 55.50" | 15.671 | BORDILLO |
| 526 | 1463101.532 | 1132801.011 | W75° 52' 14.03" | N8° 46' 54.59" | 15.391 | BORDILLO |
| 527 | 1463094.635 | 1132817.401 | W75° 52' 13.50" | N8° 46' 54.36" | 15.316 | BORDILLO |
| 528 | 1463089.981 | 1132828.791 | W75° 52' 13.13" | N8° 46' 54.21" | 15.283 | BORDILLO |
| 529 | 1463092.588 | 1132829.751 | W75° 52' 13.09" | N8° 46' 54.29" | 15.286 | BORDILLO |
| 530 | 1463098.051 | 1132817.057 | W75° 52' 13.51" | N8° 46' 54.47" | 15.354 | BORDILLO |
| 531 | 1462850.775 | 1133648.405 | W75° 51' 46.34" | N8° 46' 46.34" | 13.747 | BOX |
| 532 | 1462853.664 | 1133643.713 | W75° 51' 46.49" | N8° 46' 46.43" | 13.729 | BOX |
| 533 | 1462861.586 | 1133648.690 | W75° 51' 46.33" | N8° 46' 46.69" | 13.741 | BOX |
| 534 | 1462860.719 | 1133654.674 | W75° 51' 46.13" | N8° 46' 46.66" | 13.760 | BOX |
| 535 | 1463206.592 | 1133313.771 | W75° 51' 57.25" | N8° 46' 57.95" | 13.404 | CAJA |
| 536 | 1463207.485 | 1133314.265 | W75° 51' 57.23" | N8° 46' 57.98" | 13.383 | CAJA |
| 537 | 1463207.043 | 1133315.224 | W75° 51' 57.20" | N8° 46' 57.97" | 13.394 | CAJA |
| 538 | 1463206.162 | 1133314.781 | W75° 51' 57.21" | N8° 46' 57.94" | 13.387 | CAJA |
| 539 | 1463095.904 | 1133429.330 | W75° 51' 53.48" | N8° 46' 54.34" | 13.024 | CAJA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 540 | 1463094.814 | 1133428.868 | W75° 51' 53.49" | N8° 46' 54.30" | 13.006 | CAJA |
| 541 | 1463094.544 | 1133430.055 | W75° 51' 53.46" | N8° 46' 54.29" | 13.024 | CAJA |
| 542 | 1463060.189 | 1133416.193 | W75° 51' 53.91" | N8° 46' 53.18" | 12.874 | CAJA |
| 543 | 1463059.306 | 1133415.791 | W75° 51' 53.93" | N8° 46' 53.15" | 12.883 | CAJA |
| 544 | 1463059.963 | 1133416.736 | W75° 51' 53.90" | N8° 46' 53.17" | 12.897 | CAJA |
| 545 | 1463059.087 | 1133416.278 | W75° 51' 53.91" | N8° 46' 53.14" | 12.899 | CAJA |
| 546 | 1462372.849 | 1133104.905 | W75° 52' 04.17" | N8° 46' 30.84" | 14.475 | CAJA |
| 547 | 1462373.091 | 1133104.231 | W75° 52' 04.19" | N8° 46' 30.85" | 14.461 | CAJA |
| 548 | 1462371.887 | 1133103.716 | W75° 52' 04.21" | N8° 46' 30.81" | 14.478 | CAJA |
| 549 | 1462371.563 | 1133104.373 | W75° 52' 04.19" | N8° 46' 30.80" | 14.460 | CAJA |
| 550 | 1462343.664 | 1132918.913 | W75° 52' 10.26" | N8° 46' 29.91" | 15.303 | CAJA |
| 551 | 1462343.226 | 1132918.894 | W75° 52' 10.26" | N8° 46' 29.90" | 15.348 | CAJA |
| 552 | 1462343.251 | 1132918.477 | W75° 52' 10.27" | N8° 46' 29.90" | 15.352 | CAJA |
| 553 | 1462343.682 | 1132918.452 | W75° 52' 10.27" | N8° 46' 29.91" | 15.322 | CAJA |
| 554 | 1463147.499 | 1132666.954 | W75° 52' 18.41" | N8° 46' 56.10" | 15.787 | CAJA |
| 555 | 1463146.706 | 1132666.645 | W75° 52' 18.42" | N8° 46' 56.07" | 15.819 | CAJA |
| 556 | 1463146.514 | 1132667.223 | W75° 52' 18.40" | N8° 46' 56.06" | 15.806 | CAJA |
| 557 | 1463147.311 | 1132667.568 | W75° 52' 18.39" | N8° 46' 56.09" | 15.818 | CAJA |
| 558 | 1463149.454 | 1132665.928 | W75° 52' 18.45" | N8° 46' 56.16" | 15.788 | CAJA |
| 559 | 1463147.676 | 1132664.943 | W75° 52' 18.48" | N8° 46' 56.10" | 15.845 | CAJA |
| 560 | 1463148.779 | 1132661.841 | W75° 52' 18.58" | N8° 46' 56.14" | 15.871 | CAJA |
| 561 | 1463218.219 | 1133264.589 | W75° 51' 58.86" | N8° 46' 58.33" | 13.386 | CAJA_E |
| 562 | 1463217.772 | 1133265.493 | W75° 51' 58.83" | N8° 46' 58.32" | 13.379 | CAJA_E |
| 563 | 1463218.690 | 1133265.913 | W75° 51' 58.81" | N8° 46' 58.35" | 13.386 | CAJA_E |
| 564 | 1463219.096 | 1133264.985 | W75° 51' 58.84" | N8° 46' 58.36" | 13.390 | CAJA_E |
| 565 | 1463224.642 | 1133269.926 | W75° 51' 58.68" | N8° 46' 58.54" | 13.329 | CAJA_E |
| 566 | 1463225.189 | 1133268.565 | W75° 51' 58.72" | N8° 46' 58.56" | 13.339 | CAJA_E |
| 567 | 1463223.562 | 1133267.867 | W75° 51' 58.75" | N8° 46' 58.51" | 13.325 | CAJA_E |
| 568 | 1463222.997 | 1133269.223 | W75° 51' 58.70" | N8° 46' 58.49" | 13.331 | CAJA_E |
| 569 | 1463221.334 | 1133268.447 | W75° 51' 58.73" | N8° 46' 58.44" | 13.331 | CAJA_E |
| 570 | 1463221.902 | 1133267.070 | W75° 51' 58.77" | N8° 46' 58.45" | 13.324 | CAJA_E |
| 571 | 1463220.317 | 1133266.339 | W75° 51' 58.80" | N8° 46' 58.40" | 13.341 | CAJA_E |
| 572 | 1463219.712 | 1133267.704 | W75° 51' 58.75" | N8° 46' 58.38" | 13.337 | CAJA_E |
| 573 | 1462368.262 | 1133084.149 | W75° 52' 04.85" | N8° 46' 30.69" | 14.405 | CERCA |
| 574 | 1462361.914 | 1133099.139 | W75° 52' 04.36" | N8° 46' 30.49" | 14.446 | CERCA |
| 575 | 1462349.510 | 1133094.657 | W75° 52' 04.51" | N8° 46' 30.08" | 14.446 | CERCA |
| 576 | 1462339.615 | 1133089.594 | W75° 52' 04.67" | N8° 46' 29.76" | 14.371 | CERCA |
| 577 | 1462331.097 | 1133085.790 | W75° 52' 04.80" | N8° 46' 29.48" | 14.403 | CERCA |
| 578 | 1462322.504 | 1133081.699 | W75° 52' 04.93" | N8° 46' 29.20" | 14.519 | CERCA |
| 579 | 1462315.864 | 1133079.387 | W75° 52' 05.01" | N8° 46' 28.99" | 14.739 | CERCA |
| 580 | 1462320.404 | 1133070.415 | W75° 52' 05.30" | N8° 46' 29.14" | 14.756 | CERCA |
| 581 | 1462324.582 | 1133063.384 | W75° 52' 05.53" | N8° 46' 29.27" | 14.727 | CERCA |
| 582 | 1462329.284 | 1133055.548 | W75° 52' 05.79" | N8° 46' 29.43" | 14.691 | CERCA |
| 583 | 1462334.010 | 1133046.881 | W75° 52' 06.07" | N8° 46' 29.58" | 14.657 | CERCA |
| 584 | 1462335.768 | 1133038.615 | W75° 52' 06.34" | N8° 46' 29.64" | 14.666 | CERCA |
| 585 | 1462337.128 | 1133030.597 | W75° 52' 06.60" | N8° 46' 29.69" | 14.737 | CERCA |
| 586 | 1462339.081 | 1133018.919 | W75° 52' 06.98" | N8° 46' 29.75" | 14.765 | CERCA |
| 587 | 1462340.828 | 1133007.720 | W75° 52' 07.35" | N8° 46' 29.81" | 14.635 | CERCA |
| 588 | 1462341.849 | 1133001.442 | W75° 52' 07.56" | N8° 46' 29.84" | 14.937 | CERCA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 589 | 1463291.525 | 1133274.127 | W75° 51' 58.54" | N8° 47' 00.72" | 13.354 | CERCA |
| 590 | 1463284.669 | 1133271.357 | W75° 51' 58.63" | N8° 47' 00.50" | 13.380 | CERCA |
| 591 | 1463303.797 | 1133279.476 | W75° 51' 58.36" | N8° 47' 01.12" | 13.371 | CERCA |
| 592 | 1463313.908 | 1133283.726 | W75° 51' 58.22" | N8° 47' 01.45" | 13.408 | CERCA |
| 593 | 1463322.210 | 1133287.350 | W75° 51' 58.10" | N8° 47' 01.72" | 13.583 | CERCA |
| 594 | 1463055.754 | 1133752.927 | W75° 51' 42.90" | N8° 46' 53.00" | 13.383 | CORONA |
| 595 | 1463070.492 | 1133761.222 | W75° 51' 42.62" | N8° 46' 53.47" | 13.283 | CORONA |
| 596 | 1463044.971 | 1133747.557 | W75° 51' 43.07" | N8° 46' 52.65" | 13.443 | CORONA |
| 597 | 1463033.809 | 1133741.807 | W75° 51' 43.26" | N8° 46' 52.28" | 13.270 | CORONA |
| 598 | 1463024.887 | 1133736.264 | W75° 51' 43.45" | N8° 46' 51.99" | 13.546 | CORONA |
| 599 | 1463018.143 | 1133732.248 | W75° 51' 43.58" | N8° 46' 51.77" | 13.337 | CORONA |
| 600 | 1463008.532 | 1133726.731 | W75° 51' 43.76" | N8° 46' 51.46" | 13.279 | CORONA |
| 601 | 1463001.332 | 1133722.027 | W75° 51' 43.91" | N8° 46' 51.23" | 13.573 | CORONA |
| 602 | 1462991.990 | 1133720.200 | W75° 51' 43.98" | N8° 46' 50.92" | 13.741 | CORONA |
| 603 | 1462980.486 | 1133713.082 | W75° 51' 44.21" | N8° 46' 50.55" | 13.640 | CORONA |
| 604 | 1462949.318 | 1133695.316 | W75° 51' 44.79" | N8° 46' 49.54" | 13.716 | CORONA |
| 605 | 1462948.333 | 1133706.578 | W75° 51' 44.43" | N8° 46' 49.51" | 13.808 | CORONA |
| 606 | 1462982.281 | 1133726.582 | W75° 51' 43.77" | N8° 46' 50.61" | 13.967 | CORONA |
| 607 | 1462994.385 | 1133733.501 | W75° 51' 43.54" | N8° 46' 51.00" | 13.746 | CORONA |
| 608 | 1463011.119 | 1133743.307 | W75° 51' 43.22" | N8° 46' 51.54" | 13.736 | CORONA |
| 609 | 1463024.303 | 1133751.801 | W75° 51' 42.94" | N8° 46' 51.97" | 14.034 | CORONA |
| 610 | 1463024.936 | 1133750.909 | W75° 51' 42.97" | N8° 46' 51.99" | 13.550 | CORONA |
| 611 | 1463042.561 | 1133761.065 | W75° 51' 42.63" | N8° 46' 52.57" | 13.579 | CORONA |
| 612 | 1463057.918 | 1133769.945 | W75° 51' 42.34" | N8° 46' 53.06" | 13.693 | CORONA |
| 613 | 1463402.906 | 1133121.117 | W75° 52' 03.53" | N8° 47' 04.36" | 14.208 | CORREDOR |
| 614 | 1463404.384 | 1133121.624 | W75° 52' 03.51" | N8° 47' 04.41" | 14.331 | CORREDOR |
| 615 | 1463411.253 | 1133105.652 | W75° 52' 04.03" | N8° 47' 04.63" | 14.341 | CORREDOR |
| 616 | 1463410.477 | 1133102.979 | W75° 52' 04.12" | N8° 47' 04.61" | 14.304 | CORREDOR |
| 617 | 1463413.536 | 1133101.718 | W75° 52' 04.16" | N8° 47' 04.71" | 14.324 | CORREDOR |
| 618 | 1463415.225 | 1133103.891 | W75° 52' 04.09" | N8° 47' 04.76" | 14.367 | CORREDOR |
| 619 | 1463437.062 | 1133111.617 | W75° 52' 03.84" | N8° 47' 05.47" | 14.483 | CORREDOR |
| 620 | 1463436.654 | 1133112.433 | W75° 52' 03.81" | N8° 47' 05.46" | 14.558 | CORREDOR |
| 621 | 1463444.470 | 1133114.840 | W75° 52' 03.73" | N8° 47' 05.71" | 14.565 | CORREDOR |
| 622 | 1463443.873 | 1133115.763 | W75° 52' 03.70" | N8° 47' 05.69" | 14.575 | CORREDOR |
| 623 | 1463452.317 | 1133118.249 | W75° 52' 03.62" | N8° 47' 05.97" | 14.625 | CORREDOR |
| 624 | 1463451.980 | 1133119.137 | W75° 52' 03.59" | N8° 47' 05.96" | 14.620 | CORREDOR |
| 625 | 1463332.531 | 1133290.514 | W75° 51' 58.00" | N8° 47' 02.05" | 13.640 | CORREDOR |
| 626 | 1463333.589 | 1133290.102 | W75° 51' 58.01" | N8° 47' 02.09" | 13.667 | CORREDOR |
| 627 | 1463206.530 | 1133312.471 | W75° 51' 57.29" | N8° 46' 57.95" | 13.203 | CUNETA |
| 628 | 1463184.897 | 1133250.140 | W75° 51' 59.33" | N8° 46' 57.25" | 13.379 | CUNETA |
| 629 | 1463183.915 | 1133249.682 | W75° 51' 59.35" | N8° 46' 57.22" | 13.392 | CUNETA |
| 630 | 1463181.381 | 1133255.718 | W75° 51' 59.15" | N8° 46' 57.14" | 13.437 | CUNETA |
| 631 | 1463182.444 | 1133256.062 | W75° 51' 59.14" | N8° 46' 57.17" | 13.468 | CUNETA |
| 632 | 1463178.941 | 1133261.405 | W75° 51' 58.96" | N8° 46' 57.06" | 13.413 | CUNETA |
| 633 | 1463179.951 | 1133261.853 | W75° 51' 58.95" | N8° 46' 57.09" | 13.384 | CUNETA |
| 634 | 1463179.903 | 1133261.847 | W75° 51' 58.95" | N8° 46' 57.09" | 13.253 | CUNETA |
| 635 | 1463185.715 | 1133270.867 | W75° 51' 58.65" | N8° 46' 57.28" | 13.282 | CUNETA |
| 636 | 1463185.642 | 1133270.846 | W75° 51' 58.65" | N8° 46' 57.27" | 13.074 | CUNETA |
| 637 | 1463185.041 | 1133271.164 | W75° 51' 58.64" | N8° 46' 57.25" | 13.089 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 638 | 1463184.938 | 1133271.213 | W75° 51' 58.64" | N8° 46' 57.25" | 13.274 | CUNETA |
| 639 | 1463191.081 | 1133281.203 | W75° 51' 58.31" | N8° 46' 57.45" | 13.207 | CUNETA |
| 640 | 1463191.011 | 1133281.272 | W75° 51' 58.31" | N8° 46' 57.45" | 13.051 | CUNETA |
| 641 | 1463190.363 | 1133281.533 | W75° 51' 58.30" | N8° 46' 57.43" | 13.052 | CUNETA |
| 642 | 1463190.253 | 1133281.547 | W75° 51' 58.30" | N8° 46' 57.42" | 13.222 | CUNETA |
| 643 | 1463194.911 | 1133288.774 | W75° 51' 58.07" | N8° 46' 57.57" | 13.239 | CUNETA |
| 644 | 1463194.871 | 1133288.846 | W75° 51' 58.06" | N8° 46' 57.57" | 13.037 | CUNETA |
| 645 | 1463194.185 | 1133289.001 | W75° 51' 58.06" | N8° 46' 57.55" | 13.057 | CUNETA |
| 646 | 1463194.216 | 1133289.025 | W75° 51' 58.06" | N8° 46' 57.55" | 13.032 | CUNETA |
| 647 | 1463194.073 | 1133289.102 | W75° 51' 58.06" | N8° 46' 57.55" | 13.217 | CUNETA |
| 648 | 1463197.467 | 1133293.896 | W75° 51' 57.90" | N8° 46' 57.66" | 13.212 | CUNETA |
| 649 | 1463197.380 | 1133293.855 | W75° 51' 57.90" | N8° 46' 57.65" | 12.980 | CUNETA |
| 650 | 1463196.840 | 1133294.229 | W75° 51' 57.89" | N8° 46' 57.64" | 13.029 | CUNETA |
| 651 | 1463205.755 | 1133312.486 | W75° 51' 57.29" | N8° 46' 57.92" | 12.959 | CUNETA |
| 652 | 1463205.684 | 1133312.518 | W75° 51' 57.29" | N8° 46' 57.92" | 13.138 | CUNETA |
| 653 | 1463207.238 | 1133314.084 | W75° 51' 57.24" | N8° 46' 57.97" | 13.037 | CUNETA |
| 654 | 1463207.200 | 1133314.126 | W75° 51' 57.24" | N8° 46' 57.97" | 13.232 | CUNETA |
| 655 | 1463206.593 | 1133314.352 | W75° 51' 57.23" | N8° 46' 57.95" | 13.226 | CUNETA |
| 656 | 1463206.615 | 1133314.322 | W75° 51' 57.23" | N8° 46' 57.95" | 13.031 | CUNETA |
| 657 | 1463183.669 | 1133249.625 | W75° 51' 59.35" | N8° 46' 57.21" | 12.754 | CUNETA |
| 658 | 1463183.739 | 1133249.571 | W75° 51' 59.35" | N8° 46' 57.21" | 13.449 | CUNETA |
| 659 | 1463129.515 | 1133232.177 | W75° 51' 59.93" | N8° 46' 55.45" | 13.192 | CUNETA |
| 660 | 1463129.326 | 1133232.053 | W75° 51' 59.93" | N8° 46' 55.44" | 13.172 | CUNETA |
| 661 | 1463129.300 | 1133232.034 | W75° 51' 59.93" | N8° 46' 55.44" | 13.270 | CUNETA |
| 662 | 1463127.723 | 1133235.747 | W75° 51' 59.81" | N8° 46' 55.39" | 13.254 | CUNETA |
| 663 | 1463127.771 | 1133235.753 | W75° 51' 59.81" | N8° 46' 55.39" | 13.171 | CUNETA |
| 664 | 1463127.979 | 1133235.826 | W75° 51' 59.81" | N8° 46' 55.40" | 13.196 | CUNETA |
| 665 | 1463134.217 | 1133238.422 | W75° 51' 59.72" | N8° 46' 55.60" | 13.178 | CUNETA |
| 666 | 1463132.657 | 1133242.126 | W75° 51' 59.60" | N8° 46' 55.55" | 13.211 | CUNETA |
| 667 | 1463132.475 | 1133242.071 | W75° 51' 59.60" | N8° 46' 55.55" | 13.219 | CUNETA |
| 668 | 1463126.419 | 1133239.492 | W75° 51' 59.69" | N8° 46' 55.35" | 13.176 | CUNETA |
| 669 | 1463126.388 | 1133239.454 | W75° 51' 59.69" | N8° 46' 55.35" | 13.147 | CUNETA |
| 670 | 1463126.223 | 1133239.396 | W75° 51' 59.69" | N8° 46' 55.34" | 13.265 | CUNETA |
| 671 | 1463123.118 | 1133246.748 | W75° 51' 59.45" | N8° 46' 55.24" | 13.193 | CUNETA |
| 672 | 1463123.150 | 1133246.774 | W75° 51' 59.45" | N8° 46' 55.24" | 13.150 | CUNETA |
| 673 | 1463123.338 | 1133246.751 | W75° 51' 59.45" | N8° 46' 55.25" | 13.167 | CUNETA |
| 674 | 1463129.283 | 1133249.480 | W75° 51' 59.36" | N8° 46' 55.44" | 13.193 | CUNETA |
| 675 | 1463129.470 | 1133249.550 | W75° 51' 59.36" | N8° 46' 55.45" | 13.163 | CUNETA |
| 676 | 1463129.408 | 1133249.615 | W75° 51' 59.35" | N8° 46' 55.45" | 13.368 | CUNETA |
| 677 | 1463126.476 | 1133256.817 | W75° 51' 59.12" | N8° 46' 55.35" | 13.203 | CUNETA |
| 678 | 1463126.227 | 1133256.843 | W75° 51' 59.12" | N8° 46' 55.34" | 13.181 | CUNETA |
| 679 | 1463120.110 | 1133254.276 | W75° 51' 59.20" | N8° 46' 55.14" | 13.189 | CUNETA |
| 680 | 1463119.950 | 1133254.226 | W75° 51' 59.20" | N8° 46' 55.14" | 13.178 | CUNETA |
| 681 | 1463119.856 | 1133254.134 | W75° 51' 59.21" | N8° 46' 55.13" | 13.494 | CUNETA |
| 682 | 1463116.809 | 1133261.471 | W75° 51' 58.97" | N8° 46' 55.03" | 13.509 | CUNETA |
| 683 | 1463116.869 | 1133261.570 | W75° 51' 58.97" | N8° 46' 55.04" | 13.188 | CUNETA |
| 684 | 1463117.066 | 1133261.615 | W75° 51' 58.96" | N8° 46' 55.04" | 13.205 | CUNETA |
| 685 | 1463120.161 | 1133271.880 | W75° 51' 58.63" | N8° 46' 55.14" | 13.190 | CUNETA |
| 686 | 1463119.953 | 1133271.794 | W75° 51' 58.63" | N8° 46' 55.14" | 13.214 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 687 | 1463113.926 | 1133269.024 | W75° 51' 58.72" | N8° 46' 54.94" | 13.196 | CUNETA |
| 688 | 1463113.729 | 1133268.953 | W75° 51' 58.72" | N8° 46' 54.93" | 13.173 | CUNETA |
| 689 | 1463110.704 | 1133276.341 | W75° 51' 58.48" | N8° 46' 54.83" | 13.311 | CUNETA |
| 690 | 1463110.712 | 1133276.338 | W75° 51' 58.48" | N8° 46' 54.83" | 13.173 | CUNETA |
| 691 | 1463110.864 | 1133276.428 | W75° 51' 58.48" | N8° 46' 54.84" | 13.186 | CUNETA |
| 692 | 1463116.810 | 1133279.216 | W75° 51' 58.39" | N8° 46' 55.03" | 13.199 | CUNETA |
| 693 | 1463116.983 | 1133279.184 | W75° 51' 58.39" | N8° 46' 55.04" | 13.174 | CUNETA |
| 694 | 1463113.906 | 1133286.639 | W75° 51' 58.15" | N8° 46' 54.94" | 13.199 | CUNETA |
| 695 | 1463113.784 | 1133286.628 | W75° 51' 58.15" | N8° 46' 54.93" | 13.218 | CUNETA |
| 696 | 1463107.650 | 1133284.078 | W75° 51' 58.23" | N8° 46' 54.73" | 13.227 | CUNETA |
| 697 | 1463107.508 | 1133283.996 | W75° 51' 58.23" | N8° 46' 54.73" | 13.214 | CUNETA |
| 698 | 1463107.468 | 1133283.987 | W75° 51' 58.23" | N8° 46' 54.73" | 13.327 | CUNETA |
| 699 | 1463104.315 | 1133291.408 | W75° 51' 57.99" | N8° 46' 54.62" | 13.258 | CUNETA |
| 700 | 1463104.360 | 1133291.483 | W75° 51' 57.99" | N8° 46' 54.63" | 13.169 | CUNETA |
| 701 | 1463104.543 | 1133291.571 | W75° 51' 57.98" | N8° 46' 54.63" | 13.260 | CUNETA |
| 702 | 1463107.727 | 1133301.634 | W75° 51' 57.66" | N8° 46' 54.73" | 13.245 | CUNETA |
| 703 | 1463107.535 | 1133301.521 | W75° 51' 57.66" | N8° 46' 54.73" | 13.274 | CUNETA |
| 704 | 1463101.459 | 1133298.945 | W75° 51' 57.74" | N8° 46' 54.53" | 13.233 | CUNETA |
| 705 | 1463101.385 | 1133298.928 | W75° 51' 57.74" | N8° 46' 54.53" | 13.248 | CUNETA |
| 706 | 1463101.267 | 1133298.846 | W75° 51' 57.75" | N8° 46' 54.52" | 13.334 | CUNETA |
| 707 | 1463096.895 | 1133309.200 | W75° 51' 57.41" | N8° 46' 54.38" | 13.240 | CUNETA |
| 708 | 1463097.001 | 1133309.159 | W75° 51' 57.41" | N8° 46' 54.38" | 13.245 | CUNETA |
| 709 | 1463097.171 | 1133309.222 | W75° 51' 57.41" | N8° 46' 54.39" | 13.255 | CUNETA |
| 710 | 1463103.213 | 1133311.682 | W75° 51' 57.33" | N8° 46' 54.59" | 13.242 | CUNETA |
| 711 | 1463103.375 | 1133311.775 | W75° 51' 57.32" | N8° 46' 54.59" | 13.270 | CUNETA |
| 712 | 1463207.523 | 1133314.488 | W75° 51' 57.22" | N8° 46' 57.98" | 13.197 | CUNETA |
| 713 | 1463207.236 | 1133315.205 | W75° 51' 57.20" | N8° 46' 57.97" | 13.214 | CUNETA |
| 714 | 1463196.772 | 1133294.226 | W75° 51' 57.89" | N8° 46' 57.63" | 13.214 | CUNETA |
| 715 | 1463202.231 | 1133303.530 | W75° 51' 57.58" | N8° 46' 57.81" | 13.224 | CUNETA |
| 716 | 1463202.139 | 1133303.520 | W75° 51' 57.58" | N8° 46' 57.81" | 13.020 | CUNETA |
| 717 | 1463201.576 | 1133303.750 | W75° 51' 57.58" | N8° 46' 57.79" | 13.019 | CUNETA |
| 718 | 1463201.466 | 1133303.775 | W75° 51' 57.58" | N8° 46' 57.78" | 13.201 | CUNETA |
| 719 | 1463205.895 | 1133311.138 | W75° 51' 57.33" | N8° 46' 57.93" | 13.196 | CUNETA |
| 720 | 1463205.808 | 1133311.152 | W75° 51' 57.33" | N8° 46' 57.93" | 13.009 | CUNETA |
| 721 | 1463205.254 | 1133311.434 | W75° 51' 57.32" | N8° 46' 57.91" | 13.012 | CUNETA |
| 722 | 1463205.176 | 1133311.434 | W75° 51' 57.32" | N8° 46' 57.90" | 13.198 | CUNETA |
| 723 | 1463206.445 | 1133312.438 | W75° 51' 57.29" | N8° 46' 57.95" | 12.964 | CUNETA |
| 724 | 1463179.044 | 1133261.356 | W75° 51' 58.97" | N8° 46' 57.06" | 13.228 | CUNETA |
| 725 | 1463181.484 | 1133255.669 | W75° 51' 59.15" | N8° 46' 57.14" | 13.252 | CUNETA |
| 726 | 1463182.396 | 1133256.056 | W75° 51' 59.14" | N8° 46' 57.17" | 13.337 | CUNETA |
| 727 | 1463183.937 | 1133249.747 | W75° 51' 59.34" | N8° 46' 57.22" | 13.163 | CUNETA |
| 728 | 1463184.849 | 1133250.134 | W75° 51' 59.33" | N8° 46' 57.25" | 13.248 | CUNETA |
| 729 | 1463183.802 | 1133249.524 | W75° 51' 59.35" | N8° 46' 57.22" | 13.211 | CUNETA |
| 730 | 1463183.775 | 1133249.548 | W75° 51' 59.35" | N8° 46' 57.21" | 13.076 | CUNETA |
| 731 | 1463183.739 | 1133249.668 | W75° 51' 59.35" | N8° 46' 57.21" | 13.076 | CUNETA |
| 732 | 1463183.671 | 1133249.541 | W75° 51' 59.35" | N8° 46' 57.21" | 12.777 | CUNETA |
| 733 | 1463183.635 | 1133249.661 | W75° 51' 59.35" | N8° 46' 57.21" | 12.777 | CUNETA |
| 734 | 1463179.103 | 1133247.707 | W75° 51' 59.41" | N8° 46' 57.06" | 12.711 | CUNETA |
| 735 | 1463179.166 | 1133247.561 | W75° 51' 59.42" | N8° 46' 57.07" | 12.736 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 736 | 1463179.176 | 1133247.541 | W75° 51' 59.42" | N8° 46' 57.07" | 13.223 | CUNETA |
| 737 | 1463165.376 | 1133241.678 | W75° 51' 59.61" | N8° 46' 56.62" | 13.253 | CUNETA |
| 738 | 1463165.402 | 1133241.725 | W75° 51' 59.61" | N8° 46' 56.62" | 12.965 | CUNETA |
| 739 | 1463165.296 | 1133241.885 | W75° 51' 59.60" | N8° 46' 56.61" | 12.996 | CUNETA |
| 740 | 1463160.894 | 1133239.917 | W75° 51' 59.67" | N8° 46' 56.47" | 12.900 | CUNETA |
| 741 | 1463160.828 | 1133239.866 | W75° 51' 59.67" | N8° 46' 56.47" | 13.276 | CUNETA |
| 742 | 1463160.820 | 1133239.864 | W75° 51' 59.67" | N8° 46' 56.47" | 13.123 | CUNETA |
| 743 | 1463160.832 | 1133239.868 | W75° 51' 59.67" | N8° 46' 56.47" | 13.124 | CUNETA |
| 744 | 1463160.748 | 1133240.086 | W75° 51' 59.66" | N8° 46' 56.47" | 13.124 | CUNETA |
| 745 | 1463148.711 | 1133234.588 | W75° 51' 59.84" | N8° 46' 56.08" | 13.291 | CUNETA |
| 746 | 1463148.663 | 1133234.622 | W75° 51' 59.84" | N8° 46' 56.07" | 13.112 | CUNETA |
| 747 | 1463148.500 | 1133234.851 | W75° 51' 59.84" | N8° 46' 56.07" | 13.089 | CUNETA |
| 748 | 1463138.678 | 1133230.594 | W75° 51' 59.98" | N8° 46' 55.75" | 13.094 | CUNETA |
| 749 | 1463138.775 | 1133230.380 | W75° 51' 59.98" | N8° 46' 55.75" | 13.132 | CUNETA |
| 750 | 1463138.801 | 1133230.337 | W75° 51' 59.98" | N8° 46' 55.75" | 13.154 | CUNETA |
| 751 | 1463137.856 | 1133230.000 | W75° 52' 00.00" | N8° 46' 55.72" | 13.104 | CUNETA |
| 752 | 1463137.733 | 1133230.247 | W75° 51' 59.99" | N8° 46' 55.72" | 13.102 | CUNETA |
| 753 | 1463137.613 | 1133230.599 | W75° 51' 59.98" | N8° 46' 55.71" | 13.107 | CUNETA |
| 754 | 1463138.561 | 1133210.157 | W75° 52' 00.64" | N8° 46' 55.75" | 13.161 | CUNETA |
| 755 | 1463138.690 | 1133210.207 | W75° 52' 00.64" | N8° 46' 55.75" | 13.170 | CUNETA |
| 756 | 1463141.906 | 1133202.591 | W75° 52' 00.89" | N8° 46' 55.86" | 13.320 | CUNETA |
| 757 | 1463141.751 | 1133202.513 | W75° 52' 00.89" | N8° 46' 55.85" | 13.262 | CUNETA |
| 758 | 1463145.043 | 1133195.171 | W75° 52' 01.13" | N8° 46' 55.96" | 13.346 | CUNETA |
| 759 | 1463144.858 | 1133195.067 | W75° 52' 01.14" | N8° 46' 55.95" | 13.346 | CUNETA |
| 760 | 1463148.203 | 1133187.718 | W75° 52' 01.38" | N8° 46' 56.06" | 13.447 | CUNETA |
| 761 | 1463148.005 | 1133187.613 | W75° 52' 01.38" | N8° 46' 56.06" | 13.427 | CUNETA |
| 762 | 1463154.237 | 1133190.389 | W75° 52' 01.29" | N8° 46' 56.26" | 13.448 | CUNETA |
| 763 | 1463154.390 | 1133190.452 | W75° 52' 01.29" | N8° 46' 56.26" | 13.418 | CUNETA |
| 764 | 1463151.842 | 1133196.585 | W75° 52' 01.09" | N8° 46' 56.18" | 13.380 | CUNETA |
| 765 | 1463151.689 | 1133196.511 | W75° 52' 01.09" | N8° 46' 56.18" | 13.410 | CUNETA |
| 766 | 1463148.058 | 1133205.076 | W75° 52' 00.81" | N8° 46' 56.06" | 13.318 | CUNETA |
| 767 | 1463148.238 | 1133205.121 | W75° 52' 00.81" | N8° 46' 56.06" | 13.312 | CUNETA |
| 768 | 1463146.630 | 1133208.940 | W75° 52' 00.68" | N8° 46' 56.01" | 13.224 | CUNETA |
| 769 | 1463146.463 | 1133208.834 | W75° 52' 00.69" | N8° 46' 56.00" | 13.254 | CUNETA |
| 770 | 1463144.868 | 1133212.750 | W75° 52' 00.56" | N8° 46' 55.95" | 13.144 | CUNETA |
| 771 | 1463145.058 | 1133212.805 | W75° 52' 00.56" | N8° 46' 55.96" | 13.136 | CUNETA |
| 772 | 1463145.076 | 1133213.249 | W75° 52' 00.54" | N8° 46' 55.96" | 13.101 | CUNETA |
| 773 | 1463144.829 | 1133213.281 | W75° 52' 00.54" | N8° 46' 55.95" | 13.090 | CUNETA |
| 774 | 1463144.788 | 1133213.281 | W75° 52' 00.54" | N8° 46' 55.95" | 13.117 | CUNETA |
| 775 | 1463145.207 | 1133213.765 | W75° 52' 00.53" | N8° 46' 55.96" | 13.098 | CUNETA |
| 776 | 1463144.868 | 1133214.080 | W75° 52' 00.52" | N8° 46' 55.95" | 13.092 | CUNETA |
| 777 | 1463144.381 | 1133214.397 | W75° 52' 00.51" | N8° 46' 55.94" | 13.104 | CUNETA |
| 778 | 1463145.385 | 1133214.838 | W75° 52' 00.49" | N8° 46' 55.97" | 13.104 | CUNETA |
| 779 | 1463145.584 | 1133214.566 | W75° 52' 00.50" | N8° 46' 55.98" | 13.095 | CUNETA |
| 780 | 1463145.782 | 1133214.350 | W75° 52' 00.51" | N8° 46' 55.98" | 13.133 | CUNETA |
| 781 | 1463123.933 | 1133224.125 | W75° 52' 00.19" | N8° 46' 55.27" | 13.178 | CUNETA |
| 782 | 1463123.781 | 1133224.477 | W75° 52' 00.18" | N8° 46' 55.27" | 13.178 | CUNETA |
| 783 | 1463123.804 | 1133224.501 | W75° 52' 00.18" | N8° 46' 55.27" | 13.278 | CUNETA |
| 784 | 1463126.397 | 1133218.521 | W75° 52' 00.37" | N8° 46' 55.35" | 13.228 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 785 | 1463126.433 | 1133218.289 | W75° 52' 00.38" | N8° 46' 55.35" | 13.230 | CUNETA |
| 786 | 1463126.462 | 1133218.256 | W75° 52' 00.38" | N8° 46' 55.35" | 13.361 | CUNETA |
| 787 | 1463041.344 | 1133217.675 | W75° 52' 00.41" | N8° 46' 52.58" | 13.246 | CUNETA |
| 788 | 1463017.563 | 1133253.656 | W75° 51' 59.23" | N8° 46' 51.81" | 13.224 | CUNETA |
| 789 | 1463017.807 | 1133253.786 | W75° 51' 59.23" | N8° 46' 51.81" | 13.261 | CUNETA |
| 790 | 1463025.053 | 1133255.872 | W75° 51' 59.16" | N8° 46' 52.05" | 13.240 | CUNETA |
| 791 | 1463025.258 | 1133255.993 | W75° 51' 59.16" | N8° 46' 52.06" | 13.226 | CUNETA |
| 792 | 1462999.905 | 1133295.771 | W75° 51' 57.86" | N8° 46' 51.23" | 13.124 | CUNETA |
| 793 | 1463000.143 | 1133295.953 | W75° 51' 57.85" | N8° 46' 51.23" | 13.206 | CUNETA |
| 794 | 1463008.442 | 1133295.490 | W75° 51' 57.87" | N8° 46' 51.50" | 13.165 | CUNETA |
| 795 | 1463008.699 | 1133295.583 | W75° 51' 57.86" | N8° 46' 51.51" | 13.089 | CUNETA |
| 796 | 1462986.224 | 1133328.391 | W75° 51' 56.79" | N8° 46' 50.78" | 13.052 | CUNETA |
| 797 | 1462986.510 | 1133328.525 | W75° 51' 56.79" | N8° 46' 50.79" | 13.128 | CUNETA |
| 798 | 1462991.912 | 1133334.858 | W75° 51' 56.58" | N8° 46' 50.96" | 13.106 | CUNETA |
| 799 | 1462992.208 | 1133334.925 | W75° 51' 56.58" | N8° 46' 50.97" | 13.121 | CUNETA |
| 800 | 1462974.280 | 1133357.251 | W75° 51' 55.85" | N8° 46' 50.39" | 12.978 | CUNETA |
| 801 | 1462974.402 | 1133357.339 | W75° 51' 55.85" | N8° 46' 50.39" | 13.005 | CUNETA |
| 802 | 1462974.096 | 1133358.283 | W75° 51' 55.82" | N8° 46' 50.38" | 13.003 | CUNETA |
| 803 | 1462973.845 | 1133358.155 | W75° 51' 55.82" | N8° 46' 50.37" | 12.972 | CUNETA |
| 804 | 1462980.979 | 1133361.150 | W75° 51' 55.72" | N8° 46' 50.60" | 12.985 | CUNETA |
| 805 | 1462981.253 | 1133361.204 | W75° 51' 55.72" | N8° 46' 50.61" | 12.954 | CUNETA |
| 806 | 1462981.319 | 1133360.936 | W75° 51' 55.73" | N8° 46' 50.61" | 12.972 | CUNETA |
| 807 | 1462973.663 | 1133378.758 | W75° 51' 55.15" | N8° 46' 50.36" | 12.895 | CUNETA |
| 808 | 1462973.945 | 1133378.913 | W75° 51' 55.14" | N8° 46' 50.37" | 12.895 | CUNETA |
| 809 | 1462972.764 | 1133381.476 | W75° 51' 55.06" | N8° 46' 50.33" | 12.946 | CUNETA |
| 810 | 1462972.619 | 1133381.391 | W75° 51' 55.06" | N8° 46' 50.33" | 12.950 | CUNETA |
| 811 | 1462965.653 | 1133378.597 | W75° 51' 55.15" | N8° 46' 50.10" | 12.985 | CUNETA |
| 812 | 1462965.352 | 1133378.421 | W75° 51' 55.16" | N8° 46' 50.09" | 12.980 | CUNETA |
| 813 | 1462967.127 | 1133375.149 | W75° 51' 55.27" | N8° 46' 50.15" | 12.950 | CUNETA |
| 814 | 1462966.469 | 1133375.610 | W75° 51' 55.25" | N8° 46' 50.13" | 12.945 | CUNETA |
| 815 | 1462956.142 | 1133400.421 | W75° 51' 54.44" | N8° 46' 49.79" | 13.180 | CUNETA |
| 816 | 1462956.421 | 1133400.548 | W75° 51' 54.44" | N8° 46' 49.80" | 13.146 | CUNETA |
| 817 | 1462963.323 | 1133403.444 | W75° 51' 54.34" | N8° 46' 50.02" | 13.177 | CUNETA |
| 818 | 1462963.492 | 1133403.558 | W75° 51' 54.34" | N8° 46' 50.03" | 13.171 | CUNETA |
| 819 | 1462941.136 | 1133457.258 | W75° 51' 52.58" | N8° 46' 49.30" | 13.224 | CUNETA |
| 820 | 1462940.843 | 1133457.150 | W75° 51' 52.59" | N8° 46' 49.29" | 13.272 | CUNETA |
| 821 | 1462933.889 | 1133454.348 | W75° 51' 52.68" | N8° 46' 49.06" | 13.215 | CUNETA |
| 822 | 1462933.679 | 1133454.296 | W75° 51' 52.68" | N8° 46' 49.05" | 13.225 | CUNETA |
| 823 | 1462980.822 | 1133361.592 | W75° 51' 55.71" | N8° 46' 50.60" | 13.000 | CUNETA |
| 824 | 1462980.864 | 1133361.438 | W75° 51' 55.71" | N8° 46' 50.60" | 12.964 | CUNETA |
| 825 | 1462980.956 | 1133361.195 | W75° 51' 55.72" | N8° 46' 50.60" | 13.000 | CUNETA |
| 826 | 1462973.857 | 1133358.639 | W75° 51' 55.80" | N8° 46' 50.37" | 13.013 | CUNETA |
| 827 | 1462973.977 | 1133358.469 | W75° 51' 55.81" | N8° 46' 50.38" | 12.972 | CUNETA |
| 828 | 1462974.053 | 1133358.256 | W75° 51' 55.82" | N8° 46' 50.38" | 13.018 | CUNETA |
| 829 | 1462980.938 | 1133361.683 | W75° 51' 55.70" | N8° 46' 50.60" | 12.963 | CUNETA |
| 830 | 1462981.118 | 1133361.787 | W75° 51' 55.70" | N8° 46' 50.61" | 12.995 | CUNETA |
| 831 | 1462973.970 | 1133377.984 | W75° 51' 55.17" | N8° 46' 50.37" | 12.914 | CUNETA |
| 832 | 1462974.118 | 1133378.064 | W75° 51' 55.17" | N8° 46' 50.38" | 12.914 | CUNETA |
| 833 | 1462974.261 | 1133378.173 | W75° 51' 55.17" | N8° 46' 50.38" | 12.913 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 834 | 1462983.131 | 1133362.416 | W75° 51' 55.68" | N8° 46' 50.67" | 13.043 | CUNETA |
| 835 | 1462983.065 | 1133362.580 | W75° 51' 55.67" | N8° 46' 50.67" | 13.033 | CUNETA |
| 836 | 1462980.528 | 1133368.609 | W75° 51' 55.48" | N8° 46' 50.59" | 13.022 | CUNETA |
| 837 | 1462980.477 | 1133368.763 | W75° 51' 55.47" | N8° 46' 50.59" | 13.008 | CUNETA |
| 838 | 1463004.157 | 1133371.220 | W75° 51' 55.39" | N8° 46' 51.36" | 13.004 | CUNETA |
| 839 | 1463004.095 | 1133371.366 | W75° 51' 55.39" | N8° 46' 51.35" | 13.021 | CUNETA |
| 840 | 1463001.405 | 1133377.356 | W75° 51' 55.19" | N8° 46' 51.27" | 12.954 | CUNETA |
| 841 | 1463001.326 | 1133377.546 | W75° 51' 55.18" | N8° 46' 51.26" | 12.952 | CUNETA |
| 842 | 1463018.228 | 1133384.447 | W75° 51' 54.96" | N8° 46' 51.81" | 12.858 | CUNETA |
| 843 | 1463018.193 | 1133384.631 | W75° 51' 54.95" | N8° 46' 51.81" | 12.857 | CUNETA |
| 844 | 1463011.147 | 1133374.251 | W75° 51' 55.29" | N8° 46' 51.58" | 13.004 | CUNETA |
| 845 | 1463011.112 | 1133374.302 | W75° 51' 55.29" | N8° 46' 51.58" | 13.004 | CUNETA |
| 846 | 1462970.801 | 1133357.197 | W75° 51' 55.85" | N8° 46' 50.27" | 12.965 | CUNETA |
| 847 | 1462970.703 | 1133357.353 | W75° 51' 55.85" | N8° 46' 50.27" | 12.976 | CUNETA |
| 848 | 1462968.102 | 1133363.511 | W75° 51' 55.65" | N8° 46' 50.18" | 13.058 | CUNETA |
| 849 | 1462968.001 | 1133363.663 | W75° 51' 55.64" | N8° 46' 50.18" | 13.053 | CUNETA |
| 850 | 1462967.978 | 1133363.686 | W75° 51' 55.64" | N8° 46' 50.18" | 13.183 | CUNETA |
| 851 | 1462943.090 | 1133345.670 | W75° 51' 56.23" | N8° 46' 49.37" | 13.059 | CUNETA |
| 852 | 1462943.021 | 1133345.809 | W75° 51' 56.23" | N8° 46' 49.37" | 13.071 | CUNETA |
| 853 | 1462940.472 | 1133351.920 | W75° 51' 56.03" | N8° 46' 49.29" | 13.135 | CUNETA |
| 854 | 1462940.375 | 1133352.107 | W75° 51' 56.02" | N8° 46' 49.28" | 13.135 | CUNETA |
| 855 | 1462940.349 | 1133352.143 | W75° 51' 56.02" | N8° 46' 49.28" | 13.253 | CUNETA |
| 856 | 1462952.267 | 1133361.399 | W75° 51' 55.72" | N8° 46' 49.67" | 13.219 | CUNETA |
| 857 | 1462952.269 | 1133361.400 | W75° 51' 55.72" | N8° 46' 49.67" | 13.109 | CUNETA |
| 858 | 1462952.149 | 1133361.544 | W75° 51' 55.71" | N8° 46' 49.67" | 13.110 | CUNETA |
| 859 | 1462948.558 | 1133367.277 | W75° 51' 55.52" | N8° 46' 49.55" | 13.083 | CUNETA |
| 860 | 1462948.480 | 1133367.369 | W75° 51' 55.52" | N8° 46' 49.55" | 13.060 | CUNETA |
| 861 | 1462961.588 | 1133372.675 | W75° 51' 55.35" | N8° 46' 49.97" | 13.015 | CUNETA |
| 862 | 1462961.503 | 1133372.842 | W75° 51' 55.34" | N8° 46' 49.97" | 13.010 | CUNETA |
| 863 | 1462966.885 | 1133367.700 | W75° 51' 55.51" | N8° 46' 50.14" | 13.038 | CUNETA |
| 864 | 1462966.916 | 1133367.485 | W75° 51' 55.52" | N8° 46' 50.15" | 13.042 | CUNETA |
| 865 | 1462966.918 | 1133367.453 | W75° 51' 55.52" | N8° 46' 50.15" | 13.228 | CUNETA |
| 866 | 1463119.016 | 1133215.156 | W75° 52' 00.48" | N8° 46' 55.11" | 13.350 | CUNETA |
| 867 | 1463119.036 | 1133215.207 | W75° 52' 00.48" | N8° 46' 55.11" | 13.269 | CUNETA |
| 868 | 1463118.944 | 1133215.369 | W75° 52' 00.48" | N8° 46' 55.11" | 13.242 | CUNETA |
| 869 | 1463116.573 | 1133220.988 | W75° 52' 00.29" | N8° 46' 55.03" | 13.155 | CUNETA |
| 870 | 1463116.450 | 1133221.306 | W75° 52' 00.28" | N8° 46' 55.03" | 13.125 | CUNETA |
| 871 | 1463116.418 | 1133221.321 | W75° 52' 00.28" | N8° 46' 55.03" | 13.333 | CUNETA |
| 872 | 1463101.401 | 1133207.651 | W75° 52' 00.73" | N8° 46' 54.54" | 13.356 | CUNETA |
| 873 | 1463101.338 | 1133207.664 | W75° 52' 00.73" | N8° 46' 54.54" | 13.316 | CUNETA |
| 874 | 1463101.264 | 1133207.812 | W75° 52' 00.73" | N8° 46' 54.53" | 13.316 | CUNETA |
| 875 | 1463098.939 | 1133213.459 | W75° 52' 00.54" | N8° 46' 54.46" | 13.199 | CUNETA |
| 876 | 1463098.878 | 1133213.766 | W75° 52' 00.53" | N8° 46' 54.46" | 13.163 | CUNETA |
| 877 | 1463098.861 | 1133213.792 | W75° 52' 00.53" | N8° 46' 54.46" | 13.197 | CUNETA |
| 878 | 1463076.472 | 1133204.219 | W75° 52' 00.85" | N8° 46' 53.73" | 13.330 | CUNETA |
| 879 | 1463076.445 | 1133204.151 | W75° 52' 00.85" | N8° 46' 53.73" | 13.205 | CUNETA |
| 880 | 1463076.477 | 1133203.911 | W75° 52' 00.86" | N8° 46' 53.73" | 13.206 | CUNETA |
| 881 | 1463061.615 | 1133197.914 | W75° 52' 01.05" | N8° 46' 53.24" | 13.210 | CUNETA |
| 882 | 1463061.759 | 1133197.655 | W75° 52' 01.06" | N8° 46' 53.25" | 13.258 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 883 | 1463051.348 | 1133193.277 | W75° 52' 01.21" | N8° 46' 52.91" | 13.243 | CUNETA |
| 884 | 1463051.515 | 1133193.592 | W75° 52' 01.20" | N8° 46' 52.92" | 13.210 | CUNETA |
| 885 | 1463051.427 | 1133193.894 | W75° 52' 01.19" | N8° 46' 52.91" | 13.209 | CUNETA |
| 886 | 1463052.174 | 1133193.651 | W75° 52' 01.19" | N8° 46' 52.94" | 13.230 | CUNETA |
| 887 | 1463052.026 | 1133193.850 | W75° 52' 01.19" | N8° 46' 52.93" | 13.231 | CUNETA |
| 888 | 1463043.712 | 1133182.776 | W75° 52' 01.55" | N8° 46' 52.66" | 13.532 | CUNETA |
| 889 | 1463043.736 | 1133182.862 | W75° 52' 01.55" | N8° 46' 52.66" | 13.373 | CUNETA |
| 890 | 1463043.589 | 1133183.054 | W75° 52' 01.54" | N8° 46' 52.66" | 13.373 | CUNETA |
| 891 | 1463043.916 | 1133190.450 | W75° 52' 01.30" | N8° 46' 52.67" | 13.262 | CUNETA |
| 892 | 1463043.934 | 1133190.493 | W75° 52' 01.30" | N8° 46' 52.67" | 13.263 | CUNETA |
| 893 | 1463044.178 | 1133190.643 | W75° 52' 01.29" | N8° 46' 52.68" | 13.273 | CUNETA |
| 894 | 1463043.543 | 1133190.720 | W75° 52' 01.29" | N8° 46' 52.66" | 13.276 | CUNETA |
| 895 | 1463043.211 | 1133190.210 | W75° 52' 01.31" | N8° 46' 52.65" | 13.246 | CUNETA |
| 896 | 1463043.242 | 1133190.148 | W75° 52' 01.31" | N8° 46' 52.65" | 13.247 | CUNETA |
| 897 | 1463034.032 | 1133186.361 | W75° 52' 01.43" | N8° 46' 52.35" | 13.286 | CUNETA |
| 898 | 1463034.107 | 1133186.178 | W75° 52' 01.44" | N8° 46' 52.35" | 13.312 | CUNETA |
| 899 | 1463036.447 | 1133180.045 | W75° 52' 01.64" | N8° 46' 52.43" | 13.366 | CUNETA |
| 900 | 1463036.525 | 1133179.808 | W75° 52' 01.65" | N8° 46' 52.43" | 13.367 | CUNETA |
| 901 | 1463036.541 | 1133179.753 | W75° 52' 01.65" | N8° 46' 52.43" | 13.524 | CUNETA |
| 902 | 1463018.590 | 1133172.236 | W75° 52' 01.90" | N8° 46' 51.85" | 13.618 | CUNETA |
| 903 | 1463018.556 | 1133172.288 | W75° 52' 01.90" | N8° 46' 51.85" | 13.466 | CUNETA |
| 904 | 1463018.463 | 1133172.527 | W75° 52' 01.89" | N8° 46' 51.84" | 13.467 | CUNETA |
| 905 | 1463016.133 | 1133178.605 | W75° 52' 01.69" | N8° 46' 51.77" | 13.394 | CUNETA |
| 906 | 1463016.040 | 1133178.782 | W75° 52' 01.68" | N8° 46' 51.76" | 13.379 | CUNETA |
| 907 | 1463146.088 | 1133214.971 | W75° 52' 00.49" | N8° 46' 55.99" | 13.154 | CUNETA |
| 908 | 1463146.092 | 1133214.949 | W75° 52' 00.49" | N8° 46' 55.99" | 13.103 | CUNETA |
| 909 | 1463146.215 | 1133214.675 | W75° 52' 00.50" | N8° 46' 56.00" | 13.098 | CUNETA |
| 910 | 1463146.208 | 1133214.640 | W75° 52' 00.50" | N8° 46' 56.00" | 13.160 | CUNETA |
| 911 | 1463151.897 | 1133217.010 | W75° 52' 00.42" | N8° 46' 56.18" | 13.286 | CUNETA |
| 912 | 1463151.913 | 1133217.063 | W75° 52' 00.42" | N8° 46' 56.18" | 13.092 | CUNETA |
| 913 | 1463151.828 | 1133217.389 | W75° 52' 00.41" | N8° 46' 56.18" | 13.089 | CUNETA |
| 914 | 1463151.809 | 1133217.407 | W75° 52' 00.41" | N8° 46' 56.18" | 13.276 | CUNETA |
| 915 | 1463164.971 | 1133222.618 | W75° 52' 00.23" | N8° 46' 56.61" | 13.255 | CUNETA |
| 916 | 1463164.985 | 1133222.674 | W75° 52' 00.23" | N8° 46' 56.61" | 13.069 | CUNETA |
| 917 | 1463164.873 | 1133222.922 | W75° 52' 00.22" | N8° 46' 56.60" | 13.059 | CUNETA |
| 918 | 1463164.862 | 1133222.955 | W75° 52' 00.22" | N8° 46' 56.60" | 13.253 | CUNETA |
| 919 | 1463190.435 | 1133233.854 | W75° 51' 59.86" | N8° 46' 57.43" | 13.174 | CUNETA |
| 920 | 1463190.458 | 1133233.790 | W75° 51' 59.87" | N8° 46' 57.43" | 13.013 | CUNETA |
| 921 | 1463190.604 | 1133233.559 | W75° 51' 59.87" | N8° 46' 57.44" | 13.032 | CUNETA |
| 922 | 1463190.598 | 1133233.521 | W75° 51' 59.87" | N8° 46' 57.44" | 13.168 | CUNETA |
| 923 | 1463190.556 | 1133233.698 | W75° 51' 59.87" | N8° 46' 57.44" | 12.976 | CUNETA |
| 924 | 1463137.921 | 1133211.469 | W75° 52' 00.60" | N8° 46' 55.73" | 13.172 | CUNETA |
| 925 | 1463137.857 | 1133210.622 | W75° 52' 00.63" | N8° 46' 55.72" | 13.162 | CUNETA |
| 926 | 1463138.282 | 1133211.005 | W75° 52' 00.62" | N8° 46' 55.74" | 13.164 | CUNETA |
| 927 | 1463135.169 | 1133210.311 | W75° 52' 00.64" | N8° 46' 55.64" | 13.161 | CUNETA |
| 928 | 1463135.341 | 1133209.762 | W75° 52' 00.66" | N8° 46' 55.64" | 13.158 | CUNETA |
| 929 | 1463135.264 | 1133209.879 | W75° 52' 00.65" | N8° 46' 55.64" | 13.226 | CUNETA |
| 930 | 1463135.264 | 1133209.913 | W75° 52' 00.65" | N8° 46' 55.64" | 13.156 | CUNETA |
| 931 | 1463135.176 | 1133210.100 | W75° 52' 00.65" | N8° 46' 55.64" | 13.167 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 932 | 1463135.172 | 1133210.143 | W75° 52' 00.65" | N8° 46' 55.64" | 13.233 | CUNETA |
| 933 | 1463133.882 | 1133216.742 | W75° 52' 00.43" | N8° 46' 55.59" | 13.226 | CUNETA |
| 934 | 1463133.610 | 1133217.007 | W75° 52' 00.42" | N8° 46' 55.59" | 13.174 | CUNETA |
| 935 | 1463131.475 | 1133216.009 | W75° 52' 00.45" | N8° 46' 55.52" | 13.254 | CUNETA |
| 936 | 1463131.577 | 1133215.784 | W75° 52' 00.46" | N8° 46' 55.52" | 13.272 | CUNETA |
| 937 | 1463127.614 | 1133214.406 | W75° 52' 00.51" | N8° 46' 55.39" | 13.354 | CUNETA |
| 938 | 1463127.736 | 1133214.128 | W75° 52' 00.52" | N8° 46' 55.40" | 13.350 | CUNETA |
| 939 | 1463105.185 | 1133204.672 | W75° 52' 00.83" | N8° 46' 54.66" | 13.424 | CUNETA |
| 940 | 1463105.068 | 1133204.875 | W75° 52' 00.82" | N8° 46' 54.66" | 13.411 | CUNETA |
| 941 | 1463105.053 | 1133204.873 | W75° 52' 00.82" | N8° 46' 54.66" | 13.435 | CUNETA |
| 942 | 1463078.309 | 1133185.858 | W75° 52' 01.45" | N8° 46' 53.79" | 13.400 | CUNETA |
| 943 | 1463078.314 | 1133185.717 | W75° 52' 01.45" | N8° 46' 53.79" | 13.402 | CUNETA |
| 944 | 1463078.266 | 1133185.747 | W75° 52' 01.45" | N8° 46' 53.79" | 13.221 | CUNETA |
| 945 | 1463078.139 | 1133186.066 | W75° 52' 01.44" | N8° 46' 53.78" | 13.220 | CUNETA |
| 946 | 1463078.146 | 1133186.105 | W75° 52' 01.44" | N8° 46' 53.78" | 13.395 | CUNETA |
| 947 | 1463075.724 | 1133192.092 | W75° 52' 01.24" | N8° 46' 53.70" | 13.467 | CUNETA |
| 948 | 1463075.641 | 1133192.274 | W75° 52' 01.24" | N8° 46' 53.70" | 13.468 | CUNETA |
| 949 | 1463075.622 | 1133192.294 | W75° 52' 01.24" | N8° 46' 53.70" | 13.509 | CUNETA |
| 950 | 1463067.160 | 1133180.915 | W75° 52' 01.61" | N8° 46' 53.43" | 13.435 | CUNETA |
| 951 | 1463067.112 | 1133180.959 | W75° 52' 01.61" | N8° 46' 53.43" | 13.230 | CUNETA |
| 952 | 1463066.947 | 1133181.227 | W75° 52' 01.60" | N8° 46' 53.42" | 13.230 | CUNETA |
| 953 | 1463066.952 | 1133181.287 | W75° 52' 01.60" | N8° 46' 53.42" | 13.440 | CUNETA |
| 954 | 1463064.460 | 1133187.229 | W75° 52' 01.40" | N8° 46' 53.34" | 13.494 | CUNETA |
| 955 | 1463064.330 | 1133187.405 | W75° 52' 01.40" | N8° 46' 53.33" | 13.497 | CUNETA |
| 956 | 1463029.024 | 1133164.745 | W75° 52' 02.14" | N8° 46' 52.19" | 13.453 | CUNETA |
| 957 | 1463028.926 | 1133164.950 | W75° 52' 02.14" | N8° 46' 52.18" | 13.464 | CUNETA |
| 958 | 1463014.104 | 1133158.744 | W75° 52' 02.34" | N8° 46' 51.70" | 13.559 | CUNETA |
| 959 | 1463014.139 | 1133158.487 | W75° 52' 02.35" | N8° 46' 51.70" | 13.488 | CUNETA |
| 960 | 1463047.693 | 1133172.542 | W75° 52' 01.88" | N8° 46' 52.79" | 13.383 | CUNETA |
| 961 | 1463047.580 | 1133172.764 | W75° 52' 01.88" | N8° 46' 52.79" | 13.451 | CUNETA |
| 962 | 1463051.101 | 1133174.190 | W75° 52' 01.83" | N8° 46' 52.91" | 13.276 | CUNETA |
| 963 | 1463050.832 | 1133173.682 | W75° 52' 01.85" | N8° 46' 52.90" | 13.291 | CUNETA |
| 964 | 1463057.815 | 1133177.390 | W75° 52' 01.73" | N8° 46' 53.12" | 13.245 | CUNETA |
| 965 | 1463058.738 | 1133176.949 | W75° 52' 01.74" | N8° 46' 53.15" | 13.250 | CUNETA |
| 966 | 1463058.364 | 1133177.106 | W75° 52' 01.73" | N8° 46' 53.14" | 13.247 | CUNETA |
| 967 | 1463059.746 | 1133173.640 | W75° 52' 01.85" | N8° 46' 53.19" | 13.249 | CUNETA |
| 968 | 1463059.476 | 1133173.556 | W75° 52' 01.85" | N8° 46' 53.18" | 13.289 | CUNETA |
| 969 | 1463052.589 | 1133170.741 | W75° 52' 01.94" | N8° 46' 52.95" | 13.298 | CUNETA |
| 970 | 1463052.342 | 1133170.612 | W75° 52' 01.95" | N8° 46' 52.95" | 13.280 | CUNETA |
| 971 | 1463068.242 | 1133153.426 | W75° 52' 02.51" | N8° 46' 53.47" | 13.393 | CUNETA |
| 972 | 1463067.953 | 1133153.275 | W75° 52' 02.51" | N8° 46' 53.46" | 13.465 | CUNETA |
| 973 | 1463061.049 | 1133150.471 | W75° 52' 02.61" | N8° 46' 53.23" | 13.450 | CUNETA |
| 974 | 1463060.821 | 1133150.323 | W75° 52' 02.61" | N8° 46' 53.22" | 13.418 | CUNETA |
| 975 | 1463043.338 | 1133192.219 | W75° 52' 01.24" | N8° 46' 52.65" | 13.220 | CUNETA |
| 976 | 1463043.514 | 1133192.294 | W75° 52' 01.24" | N8° 46' 52.66" | 13.234 | CUNETA |
| 977 | 1463044.195 | 1133190.631 | W75° 52' 01.29" | N8° 46' 52.68" | 13.250 | CUNETA |
| 978 | 1463043.555 | 1133190.776 | W75° 52' 01.29" | N8° 46' 52.66" | 13.247 | CUNETA |
| 979 | 1463049.707 | 1133196.913 | W75° 52' 01.09" | N8° 46' 52.86" | 13.241 | CUNETA |
| 980 | 1463049.935 | 1133197.041 | W75° 52' 01.08" | N8° 46' 52.86" | 13.222 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 981 | 1463051.287 | 1133193.287 | W75° 52' 01.21" | N8° 46' 52.91" | 13.213 | CUNETA |
| 982 | 1463051.540 | 1133193.897 | W75° 52' 01.19" | N8° 46' 52.92" | 13.199 | CUNETA |
| 983 | 1463035.017 | 1133212.084 | W75° 52' 00.59" | N8° 46' 52.38" | 13.251 | CUNETA |
| 984 | 1463035.214 | 1133212.139 | W75° 52' 00.59" | N8° 46' 52.38" | 13.237 | CUNETA |
| 985 | 1463041.100 | 1133217.562 | W75° 52' 00.41" | N8° 46' 52.58" | 13.267 | CUNETA |
| 986 | 1462861.956 | 1133645.598 | W75° 51' 46.43" | N8° 46' 46.70" | 13.414 | CUNETA |
| 987 | 1462862.111 | 1133645.704 | W75° 51' 46.43" | N8° 46' 46.71" | 13.413 | CUNETA |
| 988 | 1462865.404 | 1133637.167 | W75° 51' 46.70" | N8° 46' 46.81" | 12.921 | CUNETA |
| 989 | 1462865.685 | 1133637.212 | W75° 51' 46.70" | N8° 46' 46.82" | 12.993 | CUNETA |
| 990 | 1462866.846 | 1133633.889 | W75° 51' 46.81" | N8° 46' 46.86" | 12.773 | CUNETA |
| 991 | 1462867.006 | 1133634.076 | W75° 51' 46.81" | N8° 46' 46.87" | 12.819 | CUNETA |
| 992 | 1462859.863 | 1133630.879 | W75° 51' 46.91" | N8° 46' 46.63" | 12.970 | CUNETA |
| 993 | 1462860.110 | 1133629.538 | W75° 51' 46.95" | N8° 46' 46.64" | 12.970 | CUNETA |
| 994 | 1462860.364 | 1133629.611 | W75° 51' 46.95" | N8° 46' 46.65" | 12.982 | CUNETA |
| 995 | 1462862.623 | 1133624.284 | W75° 51' 47.13" | N8° 46' 46.72" | 12.970 | CUNETA |
| 996 | 1462862.358 | 1133624.154 | W75° 51' 47.13" | N8° 46' 46.72" | 12.969 | CUNETA |
| 997 | 1462870.502 | 1133624.971 | W75° 51' 47.10" | N8° 46' 46.98" | 12.994 | CUNETA |
| 998 | 1462870.790 | 1133625.025 | W75° 51' 47.10" | N8° 46' 46.99" | 12.831 | CUNETA |
| 999 | 1462870.897 | 1133623.955 | W75° 51' 47.14" | N8° 46' 46.99" | 12.865 | CUNETA |
| 1000 | 1462871.209 | 1133624.042 | W75° 51' 47.13" | N8° 46' 47.00" | 12.839 | CUNETA |
| 1001 | 1462870.774 | 1133623.912 | W75° 51' 47.14" | N8° 46' 46.99" | 12.993 | CUNETA |
| 1002 | 1462871.269 | 1133602.941 | W75° 51' 47.82" | N8° 46' 47.01" | 12.998 | CUNETA |
| 1003 | 1462871.565 | 1133603.073 | W75° 51' 47.82" | N8° 46' 47.02" | 13.024 | CUNETA |
| 1004 | 1462878.140 | 1133605.726 | W75° 51' 47.73" | N8° 46' 47.23" | 13.022 | CUNETA |
| 1005 | 1462878.858 | 1133606.001 | W75° 51' 47.72" | N8° 46' 47.25" | 12.958 | CUNETA |
| 1006 | 1462878.709 | 1133585.237 | W75° 51' 48.40" | N8° 46' 47.25" | 13.020 | CUNETA |
| 1007 | 1462878.978 | 1133585.400 | W75° 51' 48.40" | N8° 46' 47.26" | 13.057 | CUNETA |
| 1008 | 1462885.611 | 1133588.017 | W75° 51' 48.31" | N8° 46' 47.48" | 13.052 | CUNETA |
| 1009 | 1462886.208 | 1133588.386 | W75° 51' 48.30" | N8° 46' 47.50" | 12.950 | CUNETA |
| 1010 | 1462886.269 | 1133588.432 | W75° 51' 48.30" | N8° 46' 47.50" | 13.251 | CUNETA |
| 1011 | 1462886.063 | 1133587.877 | W75° 51' 48.31" | N8° 46' 47.49" | 13.010 | CUNETA |
| 1012 | 1462889.225 | 1133580.212 | W75° 51' 48.57" | N8° 46' 47.59" | 13.029 | CUNETA |
| 1013 | 1462891.891 | 1133573.837 | W75° 51' 48.77" | N8° 46' 47.68" | 12.986 | CUNETA |
| 1014 | 1462892.417 | 1133573.555 | W75° 51' 48.78" | N8° 46' 47.70" | 13.027 | CUNETA |
| 1015 | 1462892.291 | 1133573.537 | W75° 51' 48.78" | N8° 46' 47.70" | 12.975 | CUNETA |
| 1016 | 1462891.828 | 1133573.326 | W75° 51' 48.79" | N8° 46' 47.68" | 13.008 | CUNETA |
| 1017 | 1462888.448 | 1133561.924 | W75° 51' 49.16" | N8° 46' 47.57" | 12.993 | CUNETA |
| 1018 | 1462888.764 | 1133562.015 | W75° 51' 49.16" | N8° 46' 47.58" | 13.026 | CUNETA |
| 1019 | 1462895.425 | 1133564.819 | W75° 51' 49.07" | N8° 46' 47.80" | 13.019 | CUNETA |
| 1020 | 1462895.921 | 1133565.058 | W75° 51' 49.06" | N8° 46' 47.81" | 13.023 | CUNETA |
| 1021 | 1462900.122 | 1133555.266 | W75° 51' 49.38" | N8° 46' 47.95" | 13.048 | CUNETA |
| 1022 | 1462900.312 | 1133554.520 | W75° 51' 49.40" | N8° 46' 47.96" | 13.070 | CUNETA |
| 1023 | 1462905.852 | 1133541.362 | W75° 51' 49.83" | N8° 46' 48.14" | 13.074 | CUNETA |
| 1024 | 1462905.236 | 1133541.112 | W75° 51' 49.84" | N8° 46' 48.12" | 13.082 | CUNETA |
| 1025 | 1462915.039 | 1133519.482 | W75° 51' 50.55" | N8° 46' 48.44" | 13.077 | CUNETA |
| 1026 | 1462914.411 | 1133519.220 | W75° 51' 50.56" | N8° 46' 48.42" | 13.078 | CUNETA |
| 1027 | 1462906.274 | 1133520.026 | W75° 51' 50.53" | N8° 46' 48.16" | 13.129 | CUNETA |
| 1028 | 1462906.115 | 1133519.933 | W75° 51' 50.54" | N8° 46' 48.15" | 13.127 | CUNETA |
| 1029 | 1462906.482 | 1133519.059 | W75° 51' 50.56" | N8° 46' 48.16" | 13.119 | CUNETA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1030 | 1462906.655 | 1133519.030 | W75° 51' 50.56" | N8° 46' 48.17" | 13.121 | CUNETA |
| 1031 | 1462923.337 | 1133499.524 | W75° 51' 51.20" | N8° 46' 48.71" | 13.133 | CUNETA |
| 1032 | 1462922.747 | 1133499.243 | W75° 51' 51.21" | N8° 46' 48.69" | 13.134 | CUNETA |
| 1033 | 1462916.078 | 1133496.728 | W75° 51' 51.29" | N8° 46' 48.48" | 13.140 | CUNETA |
| 1034 | 1462915.851 | 1133496.639 | W75° 51' 51.30" | N8° 46' 48.47" | 13.122 | CUNETA |
| 1035 | 1462933.183 | 1133476.023 | W75° 51' 51.97" | N8° 46' 49.04" | 13.132 | CUNETA |
| 1036 | 1462932.594 | 1133475.693 | W75° 51' 51.98" | N8° 46' 49.02" | 13.134 | CUNETA |
| 1037 | 1462932.947 | 1133475.825 | W75° 51' 51.98" | N8° 46' 49.03" | 13.134 | CUNETA |
| 1038 | 1462925.890 | 1133473.158 | W75° 51' 52.06" | N8° 46' 48.80" | 13.175 | CUNETA |
| 1039 | 1462925.640 | 1133473.071 | W75° 51' 52.07" | N8° 46' 48.79" | 13.133 | CUNETA |
| 1040 | 1462933.679 | 1133454.296 | W75° 51' 52.68" | N8° 46' 49.05" | 13.225 | CUNETA |
| 1041 | 1462933.847 | 1133454.456 | W75° 51' 52.67" | N8° 46' 49.06" | 13.143 | CUNETA |
| 1042 | 1463025.987 | 1133400.098 | W75° 51' 54.44" | N8° 46' 52.06" | 12.646 | CUNETA_TIE |
| 1043 | 1463026.222 | 1133399.578 | W75° 51' 54.46" | N8° 46' 52.07" | 12.716 | CUNETA_TIE |
| 1044 | 1463026.303 | 1133399.378 | W75° 51' 54.47" | N8° 46' 52.07" | 12.813 | CUNETA_TIE |
| 1045 | 1463044.694 | 1133407.153 | W75° 51' 54.21" | N8° 46' 52.67" | 12.867 | CUNETA_TIE |
| 1046 | 1463044.663 | 1133407.432 | W75° 51' 54.20" | N8° 46' 52.67" | 12.613 | CUNETA_TIE |
| 1047 | 1463044.500 | 1133407.975 | W75° 51' 54.18" | N8° 46' 52.67" | 12.555 | CUNETA_TIE |
| 1048 | 1463067.606 | 1133417.932 | W75° 51' 53.86" | N8° 46' 53.42" | 12.598 | CUNETA_TIE |
| 1049 | 1463067.795 | 1133417.530 | W75° 51' 53.87" | N8° 46' 53.42" | 12.616 | CUNETA_TIE |
| 1050 | 1463067.967 | 1133417.129 | W75° 51' 53.88" | N8° 46' 53.43" | 12.844 | CUNETA_TIE |
| 1051 | 1463091.649 | 1133427.300 | W75° 51' 53.55" | N8° 46' 54.20" | 12.909 | CUNETA_TIE |
| 1052 | 1463091.498 | 1133427.723 | W75° 51' 53.53" | N8° 46' 54.19" | 12.586 | CUNETA_TIE |
| 1053 | 1463091.343 | 1133428.056 | W75° 51' 53.52" | N8° 46' 54.19" | 12.611 | CUNETA_TIE |
| 1054 | 1463094.091 | 1133428.876 | W75° 51' 53.49" | N8° 46' 54.28" | 12.913 | CUNETA_TIE |
| 1055 | 1463094.111 | 1133428.565 | W75° 51' 53.50" | N8° 46' 54.28" | 12.670 | CUNETA_TIE |
| 1056 | 1463094.148 | 1133428.082 | W75° 51' 53.52" | N8° 46' 54.28" | 12.665 | CUNETA_TIE |
| 1057 | 1463094.156 | 1133427.825 | W75° 51' 53.53" | N8° 46' 54.28" | 12.942 | CUNETA_TIE |
| 1058 | 1463098.956 | 1133430.160 | W75° 51' 53.45" | N8° 46' 54.44" | 12.867 | CUNETA_TIE |
| 1059 | 1463098.964 | 1133430.367 | W75° 51' 53.45" | N8° 46' 54.44" | 12.671 | CUNETA_TIE |
| 1060 | 1463098.851 | 1133430.560 | W75° 51' 53.44" | N8° 46' 54.43" | 12.704 | CUNETA_TIE |
| 1061 | 1463098.740 | 1133430.811 | W75° 51' 53.43" | N8° 46' 54.43" | 12.893 | CUNETA_TIE |
| 1062 | 1463013.896 | 1133394.083 | W75° 51' 54.64" | N8° 46' 51.67" | 12.842 | CUNETA_TIE |
| 1063 | 1463013.896 | 1133394.319 | W75° 51' 54.63" | N8° 46' 51.67" | 12.722 | CUNETA_TIE |
| 1064 | 1463013.630 | 1133394.875 | W75° 51' 54.62" | N8° 46' 51.66" | 12.715 | CUNETA_TIE |
| 1065 | 1462999.102 | 1133388.584 | W75° 51' 54.82" | N8° 46' 51.19" | 12.685 | CUNETA_TIE |
| 1066 | 1462999.193 | 1133388.241 | W75° 51' 54.83" | N8° 46' 51.19" | 12.771 | CUNETA_TIE |
| 1067 | 1462999.364 | 1133387.664 | W75° 51' 54.85" | N8° 46' 51.20" | 12.935 | CUNETA_TIE |
| 1068 | 1462986.417 | 1133382.678 | W75° 51' 55.02" | N8° 46' 50.78" | 13.109 | CUNETA_TIE |
| 1069 | 1462986.332 | 1133382.793 | W75° 51' 55.01" | N8° 46' 50.78" | 12.807 | CUNETA_TIE |
| 1070 | 1462986.281 | 1133382.958 | W75° 51' 55.01" | N8° 46' 50.77" | 12.777 | CUNETA_TIE |
| 1071 | 1462980.925 | 1133380.491 | W75° 51' 55.09" | N8° 46' 50.60" | 12.959 | CUNETA_TIE |
| 1072 | 1462980.898 | 1133380.586 | W75° 51' 55.09" | N8° 46' 50.60" | 12.923 | CUNETA_TIE |
| 1073 | 1462980.844 | 1133380.676 | W75° 51' 55.08" | N8° 46' 50.60" | 12.914 | CUNETA_TIE |
| 1074 | 1463183.097 | 1132612.362 | W75° 52' 20.20" | N8° 46' 57.26" | 15.433 | CUNETA_TIE |
| 1075 | 1463183.598 | 1132612.363 | W75° 52' 20.20" | N8° 46' 57.28" | 15.097 | CUNETA_TIE |
| 1076 | 1463184.337 | 1132612.502 | W75° 52' 20.19" | N8° 46' 57.30" | 15.029 | CUNETA_TIE |
| 1077 | 1463184.815 | 1132612.602 | W75° 52' 20.19" | N8° 46' 57.32" | 15.175 | CUNETA_TIE |
| 1078 | 1463189.376 | 1132597.098 | W75° 52' 20.69" | N8° 46' 57.47" | 15.489 | CUNETA_TIE |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1079 | 1463189.941 | 1132597.192 | W75° 52' 20.69" | N8° 46' 57.48" | 15.037 | CUNETA_TIE |
| 1080 | 1463190.471 | 1132597.291 | W75° 52' 20.69" | N8° 46' 57.50" | 14.993 | CUNETA_TIE |
| 1081 | 1463190.888 | 1132597.469 | W75° 52' 20.68" | N8° 46' 57.51" | 15.458 | CUNETA_TIE |
| 1082 | 1463194.144 | 1132585.881 | W75° 52' 21.06" | N8° 46' 57.62" | 15.782 | CUNETA_TIE |
| 1083 | 1463194.737 | 1132586.108 | W75° 52' 21.05" | N8° 46' 57.64" | 15.100 | CUNETA_TIE |
| 1084 | 1463195.224 | 1132586.193 | W75° 52' 21.05" | N8° 46' 57.66" | 15.156 | CUNETA_TIE |
| 1085 | 1463195.367 | 1132586.263 | W75° 52' 21.05" | N8° 46' 57.66" | 15.458 | CUNETA_TIE |
| 1086 | 1463192.358 | 1132616.690 | W75° 52' 20.05" | N8° 46' 57.56" | 15.540 | D |
| 1087 | 1463410.467 | 1133079.896 | W75° 52' 04.88" | N8° 47' 04.61" | 14.262 | D |
| 1088 | 1463147.899 | 1133706.858 | W75° 51' 44.40" | N8° 46' 56.00" | 12.276 | DESAGUE |
| 1089 | 1463147.542 | 1133707.790 | W75° 51' 44.36" | N8° 46' 55.99" | 12.272 | DESAGUE |
| 1090 | 1463147.230 | 1133707.202 | W75° 51' 44.38" | N8° 46' 55.98" | 12.232 | DESAGUE |
| 1091 | 1463147.445 | 1133706.803 | W75° 51' 44.40" | N8° 46' 55.98" | 12.260 | DESAGUE |
| 1092 | 1463155.015 | 1133710.848 | W75° 51' 44.26" | N8° 46' 56.23" | 12.253 | DESAGUE |
| 1093 | 1463154.996 | 1133710.855 | W75° 51' 44.26" | N8° 46' 56.23" | 12.268 | DESAGUE |
| 1094 | 1463155.384 | 1133711.173 | W75° 51' 44.25" | N8° 46' 56.24" | 12.228 | DESAGUE |
| 1095 | 1463155.387 | 1133711.448 | W75° 51' 44.24" | N8° 46' 56.24" | 12.232 | DESAGUE |
| 1096 | 1463154.519 | 1133711.926 | W75° 51' 44.23" | N8° 46' 56.21" | 12.246 | DESAGUE |
| 1097 | 1463437.354 | 1133111.866 | W75° 52' 03.83" | N8° 47' 05.48" | 14.372 | ENTRADA_GARAJE |
| 1098 | 1463436.903 | 1133113.059 | W75° 52' 03.79" | N8° 47' 05.47" | 14.452 | ENTRADA_GARAJE |
| 1099 | 1463443.381 | 1133115.810 | W75° 52' 03.70" | N8° 47' 05.68" | 14.465 | ENTRADA_GARAJE |
| 1100 | 1463443.957 | 1133114.621 | W75° 52' 03.74" | N8° 47' 05.70" | 14.382 | ENTRADA_GARAJE |
| 1101 | 1462392.526 | 1133112.580 | W75° 52' 03.92" | N8° 46' 31.48" | 14.515 | GARAJE |
| 1102 | 1462396.868 | 1133114.476 | W75° 52' 03.85" | N8° 46' 31.62" | 14.482 | GARAJE |
| 1103 | 1462340.524 | 1133000.512 | W75° 52' 07.59" | N8° 46' 29.80" | 14.813 | GARAJE |
| 1104 | 1462342.001 | 1133000.927 | W75° 52' 07.57" | N8° 46' 29.85" | 15.036 | GARAJE |
| 1105 | 1462342.346 | 1132997.667 | W75° 52' 07.68" | N8° 46' 29.86" | 14.934 | GARAJE |
| 1106 | 1462340.970 | 1132997.114 | W75° 52' 07.70" | N8° 46' 29.81" | 14.795 | GARAJE |
| 1107 | 1462343.798 | 1132977.664 | W75° 52' 08.33" | N8° 46' 29.91" | 14.971 | GARAJE |
| 1108 | 1462344.811 | 1132970.981 | W75° 52' 08.55" | N8° 46' 29.94" | 14.993 | GARAJE |
| 1109 | 1463165.366 | 1133412.120 | W75° 51' 54.03" | N8° 46' 56.60" | 13.009 | IDRANTE |
| 1110 | 1462340.676 | 1132942.011 | W75° 52' 09.50" | N8° 46' 29.81" | 15.285 | JARDINERA |
| 1111 | 1462340.026 | 1132941.967 | W75° 52' 09.50" | N8° 46' 29.79" | 15.278 | JARDINERA |
| 1112 | 1462341.972 | 1132926.477 | W75° 52' 10.01" | N8° 46' 29.85" | 15.001 | JARDINERA |
| 1113 | 1462351.217 | 1132915.913 | W75° 52' 10.35" | N8° 46' 30.16" | 15.173 | JARDINERA |
| 1114 | 1462350.574 | 1132920.713 | W75° 52' 10.20" | N8° 46' 30.14" | 15.146 | JARDINERA |
| 1115 | 1462351.507 | 1132921.472 | W75° 52' 10.17" | N8° 46' 30.17" | 15.165 | JARDINERA |
| 1116 | 1462352.513 | 1132906.034 | W75° 52' 10.68" | N8° 46' 30.20" | 15.179 | JARDINERA |
| 1117 | 1462353.245 | 1132900.801 | W75° 52' 10.85" | N8° 46' 30.22" | 15.219 | JARDINERA |
| 1118 | 1462353.748 | 1132900.098 | W75° 52' 10.87" | N8° 46' 30.24" | 15.249 | JARDINERA |
| 1119 | 1462342.394 | 1132929.625 | W75° 52' 09.91" | N8° 46' 29.87" | 15.241 | JARDINERA |
| 1120 | 1462343.857 | 1132918.016 | W75° 52' 10.29" | N8° 46' 29.92" | 15.236 | JARDINERA |
| 1121 | 1462343.206 | 1132916.526 | W75° 52' 10.33" | N8° 46' 29.90" | 15.343 | JARDINERA |
| 1122 | 1462345.665 | 1132903.189 | W75° 52' 10.77" | N8° 46' 29.98" | 15.167 | JARDINERA |
| 1123 | 1462345.996 | 1132899.912 | W75° 52' 10.88" | N8° 46' 29.99" | 15.218 | JARDINERA |
| 1124 | 1462345.353 | 1132898.333 | W75° 52' 10.93" | N8° 46' 29.97" | 15.262 | JARDINERA |
| 1125 | 1462343.822 | 1132897.652 | W75° 52' 10.95" | N8° 46' 29.92" | 15.283 | JARDINERA |
| 1126 | 1462354.633 | 1132899.865 | W75° 52' 10.88" | N8° 46' 30.27" | 15.246 | JARDINERA |
| 1127 | 1462321.714 | 1132904.443 | W75° 52' 10.73" | N8° 46' 29.20" | 15.331 | JARDINERA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1128 | 1462321.276 | 1132903.337 | W75° 52' 10.77" | N8° 46' 29.18" | 15.327 | JARDINERA |
| 1129 | 1462337.697 | 1132899.041 | W75° 52' 10.91" | N8° 46' 29.72" | 15.295 | JARDINERA |
| 1130 | 1462337.824 | 1132900.420 | W75° 52' 10.86" | N8° 46' 29.72" | 15.331 | JARDINERA |
| 1131 | 1462344.548 | 1132906.333 | W75° 52' 10.67" | N8° 46' 29.94" | 15.330 | JARDINERA |
| 1132 | 1462404.638 | 1132920.994 | W75° 52' 10.18" | N8° 46' 31.89" | 15.422 | JARDINERA |
| 1133 | 1462403.760 | 1132922.985 | W75° 52' 10.12" | N8° 46' 31.87" | 15.485 | JARDINERA |
| 1134 | 1462399.024 | 1132920.975 | W75° 52' 10.18" | N8° 46' 31.71" | 15.444 | JARDINERA |
| 1135 | 1462399.932 | 1132918.975 | W75° 52' 10.25" | N8° 46' 31.74" | 15.370 | JARDINERA |
| 1136 | 1462365.145 | 1132904.208 | W75° 52' 10.73" | N8° 46' 30.61" | 15.281 | JARDINERA |
| 1137 | 1462354.055 | 1132903.172 | W75° 52' 10.77" | N8° 46' 30.25" | 15.184 | JARDINERA |
| 1138 | 1462356.381 | 1132901.668 | W75° 52' 10.82" | N8° 46' 30.33" | 15.284 | JARDINERA |
| 1139 | 1462364.709 | 1132905.266 | W75° 52' 10.70" | N8° 46' 30.60" | 15.302 | JARDINERA |
| 1140 | 1462383.163 | 1132913.177 | W75° 52' 10.44" | N8° 46' 31.20" | 15.426 | JARDINERA |
| 1141 | 1462383.657 | 1132912.108 | W75° 52' 10.47" | N8° 46' 31.21" | 15.360 | JARDINERA |
| 1142 | 1463155.458 | 1133445.330 | W75° 51' 52.95" | N8° 46' 56.27" | 12.847 | MH |
| 1143 | 1463058.613 | 1133409.577 | W75° 51' 54.13" | N8° 46' 53.13" | 13.254 | MH |
| 1144 | 1463120.780 | 1133430.475 | W75° 51' 53.44" | N8° 46' 55.15" | 13.326 | MH |
| 1145 | 1462971.749 | 1133373.168 | W75° 51' 55.33" | N8° 46' 50.30" | 12.926 | MH |
| 1146 | 1463135.764 | 1133225.938 | W75° 52' 00.13" | N8° 46' 55.66" | 13.173 | MH |
| 1147 | 1463163.871 | 1133439.001 | W75° 51' 53.16" | N8° 46' 56.55" | 12.708 | MH |
| 1148 | 1463161.192 | 1133444.877 | W75° 51' 52.96" | N8° 46' 56.46" | 12.711 | MH |
| 1149 | 1463155.617 | 1133445.257 | W75° 51' 52.95" | N8° 46' 56.28" | 12.772 | MH |
| 1150 | 1463154.768 | 1133435.810 | W75° 51' 53.26" | N8° 46' 56.25" | 12.747 | MH |
| 1151 | 1463181.237 | 1133632.112 | W75° 51' 46.84" | N8° 46' 57.09" | 12.663 | MH |
| 1152 | 1463195.281 | 1133351.279 | W75° 51' 56.02" | N8° 46' 57.58" | 13.040 | MH |
| 1153 | 1463049.026 | 1133188.808 | W75° 52' 01.35" | N8° 46' 52.84" | 13.300 | MH |
| 1154 | 1462971.834 | 1133373.360 | W75° 51' 55.32" | N8° 46' 50.30" | 12.933 | MH |
| 1155 | 1462440.282 | 1133149.744 | W75° 52' 02.69" | N8° 46' 33.03" | 14.226 | MH |
| 1156 | 1462358.154 | 1133110.924 | W75° 52' 03.97" | N8° 46' 30.36" | 14.243 | MH |
| 1157 | 1462359.992 | 1133115.961 | W75° 52' 03.81" | N8° 46' 30.42" | 14.326 | MH |
| 1158 | 1462302.888 | 1133090.472 | W75° 52' 04.65" | N8° 46' 28.57" | 14.499 | MH |
| 1159 | 1462348.587 | 1132902.739 | W75° 52' 10.78" | N8° 46' 30.07" | 15.034 | MH |
| 1160 | 1462350.644 | 1132891.582 | W75° 52' 11.15" | N8° 46' 30.14" | 15.064 | MH |
| 1161 | 1462437.904 | 1132931.285 | W75° 52' 09.84" | N8° 46' 32.98" | 15.072 | MH |
| 1162 | 1462261.354 | 1132994.797 | W75° 52' 07.78" | N8° 46' 27.22" | 15.311 | MH |
| 1163 | 1463152.181 | 1132673.776 | W75° 52' 18.19" | N8° 46' 56.25" | 15.789 | MH |
| 1164 | 1463176.973 | 1132614.518 | W75° 52' 20.13" | N8° 46' 57.06" | 15.784 | MH |
| 1165 | 1463099.592 | 1133421.427 | W75° 51' 53.74" | N8° 46' 54.46" | 12.985 | P_ALTA |
| 1166 | 1463067.384 | 1133407.695 | W75° 51' 54.19" | N8° 46' 53.41" | 13.390 | P_ALTA |
| 1167 | 1463016.644 | 1133385.963 | W75° 51' 54.91" | N8° 46' 51.76" | 13.353 | P_ALTA |
| 1168 | 1462988.095 | 1133384.402 | W75° 51' 54.96" | N8° 46' 50.83" | 13.028 | P_ALTA |
| 1169 | 1462980.180 | 1133371.380 | W75° 51' 55.39" | N8° 46' 50.58" | 13.373 | P_ALTA |
| 1170 | 1463054.532 | 1133753.185 | W75° 51' 42.89" | N8° 46' 52.96" | 13.338 | P_ALTA |
| 1171 | 1462401.588 | 1133127.436 | W75° 52' 03.43" | N8° 46' 31.77" | 14.424 | P_ALTA |
| 1172 | 1462373.270 | 1133115.265 | W75° 52' 03.83" | N8° 46' 30.85" | 14.509 | P_ALTA |
| 1173 | 1462348.188 | 1133104.719 | W75° 52' 04.18" | N8° 46' 30.04" | 14.426 | P_ALTA |
| 1174 | 1462300.545 | 1133084.302 | W75° 52' 04.85" | N8° 46' 28.49" | 14.739 | P_ALTA |
| 1175 | 1462345.838 | 1132959.937 | W75° 52' 08.91" | N8° 46' 29.98" | 15.112 | P_ALTA |
| 1176 | 1462348.576 | 1132941.412 | W75° 52' 09.52" | N8° 46' 30.07" | 15.546 | P_ALTA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1177 | 1463150.618 | 1132666.800 | W75° 52' 18.42" | N8° 46' 56.20" | 15.855 | P_ALTA |
| 1178 | 1463164.448 | 1132654.103 | W75° 52' 18.83" | N8° 46' 56.65" | 15.609 | P_ALTA |
| 1179 | 1463173.298 | 1132613.423 | W75° 52' 20.16" | N8° 46' 56.94" | 15.625 | P_ALTA |
| 1180 | 1463175.190 | 1132608.282 | W75° 52' 20.33" | N8° 46' 57.00" | 15.585 | P_ALTA |
| 1181 | 1463181.885 | 1132611.215 | W75° 52' 20.23" | N8° 46' 57.22" | 15.572 | P_ALTA |
| 1182 | 1463193.314 | 1132582.879 | W75° 52' 21.16" | N8° 46' 57.60" | 15.929 | P_ALTA |
| 1183 | 1463145.772 | 1132697.642 | W75° 52' 17.41" | N8° 46' 56.04" | 15.703 | P_ALTA |
| 1184 | 1463107.472 | 1132791.209 | W75° 52' 14.35" | N8° 46' 54.78" | 15.565 | P_ALTA |
| 1185 | 1463126.369 | 1132745.037 | W75° 52' 15.86" | N8° 46' 55.40" | 15.707 | P_ALTA |
| 1186 | 1463116.576 | 1132734.270 | W75° 52' 16.21" | N8° 46' 55.08" | 15.559 | P_ALTA |
| 1187 | 1463118.680 | 1132734.330 | W75° 52' 16.21" | N8° 46' 55.15" | 15.509 | P_ALTA |
| 1188 | 1463025.154 | 1133400.097 | W75° 51' 54.44" | N8° 46' 52.04" | 12.907 | P_BAJA |
| 1189 | 1463060.133 | 1133414.350 | W75° 51' 53.97" | N8° 46' 53.17" | 12.604 | P_BAJA |
| 1190 | 1463025.439 | 1133735.202 | W75° 51' 43.48" | N8° 46' 52.01" | 13.477 | P_BAJA |
| 1191 | 1462441.983 | 1133133.318 | W75° 52' 03.23" | N8° 46' 33.09" | 14.464 | P_BAJA |
| 1192 | 1462434.433 | 1133140.793 | W75° 52' 02.99" | N8° 46' 32.84" | 14.499 | P_BAJA |
| 1193 | 1462433.843 | 1133140.854 | W75° 52' 02.99" | N8° 46' 32.82" | 14.521 | P_BAJA |
| 1194 | 1462405.745 | 1133118.967 | W75° 52' 03.71" | N8° 46' 31.91" | 14.378 | P_BAJA |
| 1195 | 1462402.217 | 1133126.999 | W75° 52' 03.44" | N8° 46' 31.79" | 14.428 | P_BAJA |
| 1196 | 1462371.408 | 1133103.957 | W75° 52' 04.20" | N8° 46' 30.79" | 14.408 | P_BAJA |
| 1197 | 1462370.747 | 1133114.413 | W75° 52' 03.86" | N8° 46' 30.77" | 14.480 | P_BAJA |
| 1198 | 1462371.504 | 1133114.167 | W75° 52' 03.87" | N8° 46' 30.80" | 14.496 | P_BAJA |
| 1199 | 1462361.903 | 1133099.519 | W75° 52' 04.35" | N8° 46' 30.49" | 14.398 | P_BAJA |
| 1200 | 1462313.962 | 1133090.277 | W75° 52' 04.65" | N8° 46' 28.93" | 14.712 | P_BAJA |
| 1201 | 1462315.940 | 1133090.408 | W75° 52' 04.65" | N8° 46' 28.99" | 14.656 | P_BAJA |
| 1202 | 1462315.186 | 1133079.304 | W75° 52' 05.01" | N8° 46' 28.97" | 14.623 | P_BAJA |
| 1203 | 1462314.931 | 1133078.600 | W75° 52' 05.04" | N8° 46' 28.96" | 14.701 | P_BAJA |
| 1204 | 1462334.867 | 1133044.473 | W75° 52' 06.15" | N8° 46' 29.61" | 14.657 | P_BAJA |
| 1205 | 1462342.733 | 1132986.476 | W75° 52' 08.05" | N8° 46' 29.87" | 14.821 | P_BAJA |
| 1206 | 1462338.322 | 1133019.805 | W75° 52' 06.96" | N8° 46' 29.73" | 14.869 | P_BAJA |
| 1207 | 1463154.145 | 1132660.126 | W75° 52' 18.64" | N8° 46' 56.31" | 15.847 | P_BAJA |
| 1208 | 1463167.337 | 1132646.753 | W75° 52' 19.07" | N8° 46' 56.74" | 15.636 | P_BAJA |
| 1209 | 1463174.249 | 1132631.165 | W75° 52' 19.58" | N8° 46' 56.97" | 15.685 | P_BAJA |
| 1210 | 1463125.566 | 1132726.353 | W75° 52' 16.47" | N8° 46' 55.38" | 15.617 | P_BAJA |
| 1211 | 1463136.420 | 1132721.507 | W75° 52' 16.63" | N8° 46' 55.73" | 15.589 | P_BAJA |
| 1212 | 1463134.290 | 1132706.541 | W75° 52' 17.12" | N8° 46' 55.66" | 15.650 | P_BAJA |
| 1213 | 1463150.200 | 1132687.650 | W75° 52' 17.74" | N8° 46' 56.18" | 15.792 | P_BAJA |
| 1214 | 1463117.341 | 1132766.629 | W75° 52' 15.16" | N8° 46' 55.10" | 15.585 | P_BAJA |
| 1215 | 1463121.835 | 1132735.931 | W75° 52' 16.16" | N8° 46' 55.25" | 15.571 | P_BAJA |
| 1216 | 1463115.377 | 1132752.222 | W75° 52' 15.63" | N8° 46' 55.04" | 15.531 | P_BAJA |
| 1217 | 1463097.058 | 1132795.962 | W75° 52' 14.20" | N8° 46' 54.44" | 15.281 | P_BAJA |
| 1218 | 1463092.671 | 1132825.455 | W75° 52' 13.23" | N8° 46' 54.29" | 15.271 | P_BAJA |
| 1219 | 1462405.955 | 1133118.594 | W75° 52' 03.72" | N8° 46' 31.92" | 14.450 | PALMERA |
| 1220 | 1462344.127 | 1132910.784 | W75° 52' 10.52" | N8° 46' 29.93" | 15.339 | PALMERA |
| 1221 | 1462343.524 | 1132915.125 | W75° 52' 10.38" | N8° 46' 29.91" | 15.328 | PALMERA |
| 1222 | 1462342.963 | 1132919.988 | W75° 52' 10.22" | N8° 46' 29.89" | 15.383 | PALMERA |
| 1223 | 1462342.393 | 1132924.161 | W75° 52' 10.08" | N8° 46' 29.87" | 15.384 | PALMERA |
| 1224 | 1462341.864 | 1132928.602 | W75° 52' 09.94" | N8° 46' 29.85" | 15.316 | PALMERA |
| 1225 | 1462341.275 | 1132933.002 | W75° 52' 09.80" | N8° 46' 29.83" | 15.342 | PALMERA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1226 | 1462340.718 | 1132937.592 | W75° 52' 09.65" | N8° 46' 29.81" | 15.390 | PALMERA |
| 1227 | 1462344.284 | 1132903.487 | W75° 52' 10.76" | N8° 46' 29.93" | 15.345 | PALMERA |
| 1228 | 1462341.485 | 1132901.289 | W75° 52' 10.83" | N8° 46' 29.84" | 15.322 | PALMERA |
| 1229 | 1463117.890 | 1132711.753 | W75° 52' 16.95" | N8° 46' 55.13" | 19.576 | PALMERA |
| 1230 | 1463137.546 | 1132719.695 | W75° 52' 16.69" | N8° 46' 55.77" | 15.605 | PALMERA |
| 1231 | 1463139.719 | 1132715.330 | W75° 52' 16.83" | N8° 46' 55.84" | 15.534 | PALMERA |
| 1232 | 1463140.389 | 1132713.262 | W75° 52' 16.90" | N8° 46' 55.86" | 15.550 | PALMERA |
| 1233 | 1463141.466 | 1132710.823 | W75° 52' 16.98" | N8° 46' 55.89" | 15.582 | PALMERA |
| 1234 | 1463145.098 | 1132703.211 | W75° 52' 17.23" | N8° 46' 56.01" | 15.634 | PALMERA |
| 1235 | 1463145.705 | 1132701.580 | W75° 52' 17.28" | N8° 46' 56.03" | 15.811 | PALMERA |
| 1236 | 1463146.513 | 1132699.536 | W75° 52' 17.35" | N8° 46' 56.06" | 16.064 | PALMERA |
| 1237 | 1463147.443 | 1132696.924 | W75° 52' 17.43" | N8° 46' 56.09" | 15.853 | PALMERA |
| 1238 | 1463147.888 | 1132694.983 | W75° 52' 17.50" | N8° 46' 56.11" | 15.907 | PALMERA |
| 1239 | 1463148.801 | 1132692.878 | W75° 52' 17.57" | N8° 46' 56.14" | 15.636 | PALMERA |
| 1240 | 1463149.487 | 1132690.821 | W75° 52' 17.63" | N8° 46' 56.16" | 15.679 | PALMERA |
| 1241 | 1463107.185 | 1132792.623 | W75° 52' 14.31" | N8° 46' 54.77" | 15.540 | PALMERA |
| 1242 | 1463108.017 | 1132790.039 | W75° 52' 14.39" | N8° 46' 54.80" | 15.492 | PALMERA |
| 1243 | 1463102.331 | 1132803.035 | W75° 52' 13.97" | N8° 46' 54.61" | 15.417 | PALMERA |
| 1244 | 1463085.452 | 1132816.013 | W75° 52' 13.54" | N8° 46' 54.06" | 15.369 | PALMERA |
| 1245 | 1463041.886 | 1133413.544 | W75° 51' 54.00" | N8° 46' 52.58" | 13.046 | PARAMENTO |
| 1246 | 1463065.043 | 1133423.502 | W75° 51' 53.67" | N8° 46' 53.33" | 12.783 | PARAMENTO |
| 1247 | 1463088.846 | 1133433.729 | W75° 51' 53.34" | N8° 46' 54.11" | 12.942 | PARAMENTO |
| 1248 | 1463103.797 | 1133440.193 | W75° 51' 53.12" | N8° 46' 54.59" | 12.955 | PARAMENTO |
| 1249 | 1463099.868 | 1133449.583 | W75° 51' 52.82" | N8° 46' 54.46" | 12.898 | PARAMENTO |
| 1250 | 1463010.913 | 1133400.227 | W75° 51' 54.44" | N8° 46' 51.57" | 12.812 | PARAMENTO |
| 1251 | 1462997.248 | 1133394.192 | W75° 51' 54.64" | N8° 46' 51.13" | 13.216 | PARAMENTO |
| 1252 | 1462975.256 | 1133384.793 | W75° 51' 54.95" | N8° 46' 50.42" | 13.462 | PARAMENTO |
| 1253 | 1462966.207 | 1133406.334 | W75° 51' 54.25" | N8° 46' 50.12" | 13.456 | PARAMENTO |
| 1254 | 1462307.661 | 1133068.719 | W75° 52' 05.36" | N8° 46' 28.72" | 14.965 | PARAMENTO |
| 1255 | 1462314.035 | 1133057.631 | W75° 52' 05.72" | N8° 46' 28.93" | 14.970 | PARAMENTO |
| 1256 | 1462325.350 | 1133038.206 | W75° 52' 06.36" | N8° 46' 29.30" | 14.962 | PARAMENTO |
| 1257 | 1462321.366 | 1133037.016 | W75° 52' 06.39" | N8° 46' 29.17" | 14.950 | PARAMENTO |
| 1258 | 1462341.921 | 1133001.167 | W75° 52' 07.57" | N8° 46' 29.85" | 15.012 | PARAMENTO |
| 1259 | 1462347.711 | 1133003.615 | W75° 52' 07.48" | N8° 46' 30.03" | 14.863 | PARAMENTO |
| 1260 | 1462343.276 | 1132989.584 | W75° 52' 07.94" | N8° 46' 29.89" | 14.872 | PARAMENTO |
| 1261 | 1462344.078 | 1132986.248 | W75° 52' 08.05" | N8° 46' 29.92" | 15.037 | PARAMENTO |
| 1262 | 1462338.387 | 1132945.852 | W75° 52' 09.38" | N8° 46' 29.74" | 15.208 | PARAMENTO |
| 1263 | 1462338.898 | 1132941.828 | W75° 52' 09.51" | N8° 46' 29.75" | 15.373 | PARAMENTO |
| 1264 | 1462340.872 | 1132926.356 | W75° 52' 10.01" | N8° 46' 29.82" | 15.377 | PARAMENTO |
| 1265 | 1462336.203 | 1132962.729 | W75° 52' 08.82" | N8° 46' 29.66" | 15.112 | PARAMENTO |
| 1266 | 1462321.462 | 1132967.533 | W75° 52' 08.67" | N8° 46' 29.18" | 15.131 | PARAMENTO |
| 1267 | 1462346.449 | 1132971.508 | W75° 52' 08.54" | N8° 46' 30.00" | 15.082 | PARAMENTO |
| 1268 | 1462353.973 | 1132942.952 | W75° 52' 09.47" | N8° 46' 30.24" | 15.463 | PARAMENTO |
| 1269 | 1462342.026 | 1132916.317 | W75° 52' 10.34" | N8° 46' 29.86" | 15.410 | PARAMENTO |
| 1270 | 1462321.328 | 1132905.764 | W75° 52' 10.69" | N8° 46' 29.18" | 15.360 | PARAMENTO |
| 1271 | 1462337.367 | 1132901.444 | W75° 52' 10.83" | N8° 46' 29.71" | 15.363 | PARAMENTO |
| 1272 | 1462343.556 | 1132906.875 | W75° 52' 10.65" | N8° 46' 29.91" | 15.357 | PARAMENTO |
| 1273 | 1462361.281 | 1132911.695 | W75° 52' 10.49" | N8° 46' 30.48" | 15.766 | PARAMENTO |
| 1274 | 1462355.573 | 1132929.113 | W75° 52' 09.92" | N8° 46' 30.30" | 15.697 | PARAMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1275 | 1462380.427 | 1132918.546 | W75° 52' 10.26" | N8° 46' 31.11" | 15.484 | PARAMENTO |
| 1276 | 1462401.768 | 1132927.510 | W75° 52' 09.97" | N8° 46' 31.80" | 15.323 | PARAMENTO |
| 1277 | 1462400.238 | 1132931.146 | W75° 52' 09.85" | N8° 46' 31.75" | 15.351 | PARAMENTO |
| 1278 | 1462320.448 | 1132963.646 | W75° 52' 08.79" | N8° 46' 29.15" | 15.698 | PARAMENTO |
| 1279 | 1462294.602 | 1132970.064 | W75° 52' 08.59" | N8° 46' 28.31" | 15.682 | PARAMENTO |
| 1280 | 1462292.495 | 1132961.804 | W75° 52' 08.86" | N8° 46' 28.24" | 15.570 | PARAMENTO |
| 1281 | 1463166.587 | 1132619.141 | W75° 52' 19.98" | N8° 46' 56.72" | 15.890 | PARAMENTO |
| 1282 | 1463157.236 | 1132640.047 | W75° 52' 19.29" | N8° 46' 56.42" | 15.882 | PARAMENTO |
| 1283 | 1463148.309 | 1132661.538 | W75° 52' 18.59" | N8° 46' 56.12" | 15.900 | PARAMENTO |
| 1284 | 1463177.948 | 1132591.265 | W75° 52' 20.89" | N8° 46' 57.09" | 15.605 | PARAMENTO |
| 1285 | 1463117.222 | 1132727.952 | W75° 52' 16.42" | N8° 46' 55.10" | 15.565 | PARAMENTO |
| 1286 | 1463128.506 | 1132708.424 | W75° 52' 17.06" | N8° 46' 55.47" | 15.540 | PARAMENTO |
| 1287 | 1463134.521 | 1132694.301 | W75° 52' 17.52" | N8° 46' 55.67" | 15.539 | PARAMENTO |
| 1288 | 1463136.737 | 1132689.166 | W75° 52' 17.69" | N8° 46' 55.74" | 15.763 | PARAMENTO |
| 1289 | 1463140.219 | 1132680.716 | W75° 52' 17.96" | N8° 46' 55.86" | 15.756 | PARAMENTO |
| 1290 | 1463097.531 | 1132777.058 | W75° 52' 14.82" | N8° 46' 54.46" | 15.331 | PARAMENTO |
| 1291 | 1463105.496 | 1132758.431 | W75° 52' 15.43" | N8° 46' 54.72" | 15.584 | PARAMENTO |
| 1292 | 1463115.889 | 1132734.028 | W75° 52' 16.22" | N8° 46' 55.06" | 15.674 | PARAMENTO |
| 1293 | 1463124.065 | 1132706.700 | W75° 52' 17.12" | N8° 46' 55.33" | 15.683 | PARAMENTO |
| 1294 | 1463082.624 | 1132812.208 | W75° 52' 13.67" | N8° 46' 53.97" | 15.193 | PARAMENTO |
| 1295 | 1463062.502 | 1132860.378 | W75° 52' 12.10" | N8° 46' 53.31" | 14.912 | PARAMENTO |
| 1296 | 1463068.296 | 1132846.303 | W75° 52' 12.55" | N8° 46' 53.50" | 14.986 | PARAMENTO |
| 1297 | 1463075.691 | 1132828.928 | W75° 52' 13.12" | N8° 46' 53.74" | 15.110 | PARAMENTO |
| 1298 | 1463071.994 | 1132817.684 | W75° 52' 13.49" | N8° 46' 53.62" | 15.003 | PARAMENTO |
| 1299 | 1463233.138 | 1132632.603 | W75° 52' 19.53" | N8° 46' 58.89" | 15.728 | PARQUE |
| 1300 | 1463213.857 | 1132624.457 | W75° 52' 19.80" | N8° 46' 58.26" | 15.793 | PARQUE |
| 1301 | 1463191.534 | 1132614.833 | W75° 52' 20.11" | N8° 46' 57.53" | 15.576 | PARQUE |
| 1302 | 1463196.981 | 1132602.023 | W75° 52' 20.53" | N8° 46' 57.71" | 15.779 | PARQUE |
| 1303 | 1463217.944 | 1132603.845 | W75° 52' 20.47" | N8° 46' 58.39" | 15.785 | PARQUE |
| 1304 | 1463054.161 | 1133756.151 | W75° 51' 42.79" | N8° 46' 52.94" | 11.808 | PATA |
| 1305 | 1463068.950 | 1133764.483 | W75° 51' 42.52" | N8° 46' 53.42" | 11.680 | PATA |
| 1306 | 1463043.527 | 1133749.618 | W75° 51' 43.01" | N8° 46' 52.60" | 11.669 | PATA |
| 1307 | 1463032.470 | 1133743.591 | W75° 51' 43.21" | N8° 46' 52.24" | 11.701 | PATA |
| 1308 | 1463023.232 | 1133738.484 | W75° 51' 43.37" | N8° 46' 51.94" | 11.960 | PATA |
| 1309 | 1463016.463 | 1133734.544 | W75° 51' 43.50" | N8° 46' 51.72" | 11.865 | PATA |
| 1310 | 1463007.363 | 1133729.257 | W75° 51' 43.68" | N8° 46' 51.42" | 11.780 | PATA |
| 1311 | 1462999.929 | 1133724.941 | W75° 51' 43.82" | N8° 46' 51.18" | 11.885 | PATA |
| 1312 | 1462990.521 | 1133723.240 | W75° 51' 43.88" | N8° 46' 50.88" | 11.981 | PATA |
| 1313 | 1462978.450 | 1133715.355 | W75° 51' 44.14" | N8° 46' 50.48" | 11.774 | PATA |
| 1314 | 1462947.747 | 1133697.810 | W75° 51' 44.71" | N8° 46' 49.49" | 11.836 | PATA |
| 1315 | 1462950.001 | 1133704.230 | W75° 51' 44.50" | N8° 46' 49.56" | 11.830 | PATA |
| 1316 | 1462983.973 | 1133723.725 | W75° 51' 43.86" | N8° 46' 50.66" | 11.883 | PATA |
| 1317 | 1462996.240 | 1133731.096 | W75° 51' 43.62" | N8° 46' 51.06" | 11.637 | PATA |
| 1318 | 1463012.943 | 1133740.453 | W75° 51' 43.31" | N8° 46' 51.60" | 11.688 | PATA |
| 1319 | 1463026.379 | 1133748.388 | W75° 51' 43.05" | N8° 46' 52.04" | 11.744 | PATA |
| 1320 | 1463044.292 | 1133758.633 | W75° 51' 42.71" | N8° 46' 52.62" | 11.919 | PATA |
| 1321 | 1463059.881 | 1133767.688 | W75° 51' 42.41" | N8° 46' 53.13" | 11.710 | PATA |
| 1322 | 1463404.456 | 1133078.840 | W75° 52' 04.91" | N8° 47' 04.41" | 14.263 | PAVIMENTO |
| 1323 | 1463403.306 | 1133081.621 | W75° 52' 04.82" | N8° 47' 04.38" | 14.209 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1324 | 1463401.749 | 1133085.257 | W75° 52' 04.70" | N8° 47' 04.33" | 14.217 | PAVIMENTO |
| 1325 | 1463390.819 | 1133080.745 | W75° 52' 04.85" | N8° 47' 03.97" | 14.448 | PAVIMENTO |
| 1326 | 1463392.180 | 1133077.463 | W75° 52' 04.96" | N8° 47' 04.01" | 14.476 | PAVIMENTO |
| 1327 | 1463393.499 | 1133074.335 | W75° 52' 05.06" | N8° 47' 04.06" | 14.485 | PAVIMENTO |
| 1328 | 1463382.353 | 1133069.662 | W75° 52' 05.21" | N8° 47' 03.70" | 14.331 | PAVIMENTO |
| 1329 | 1463381.118 | 1133072.554 | W75° 52' 05.12" | N8° 47' 03.66" | 14.292 | PAVIMENTO |
| 1330 | 1463379.587 | 1133076.150 | W75° 52' 05.00" | N8° 47' 03.61" | 14.223 | PAVIMENTO |
| 1331 | 1463369.317 | 1133071.842 | W75° 52' 05.15" | N8° 47' 03.27" | 14.309 | PAVIMENTO |
| 1332 | 1463370.591 | 1133068.656 | W75° 52' 05.25" | N8° 47' 03.31" | 14.321 | PAVIMENTO |
| 1333 | 1463371.989 | 1133065.346 | W75° 52' 05.36" | N8° 47' 03.36" | 14.277 | PAVIMENTO |
| 1334 | 1463358.755 | 1133059.841 | W75° 52' 05.54" | N8° 47' 02.93" | 14.230 | PAVIMENTO |
| 1335 | 1463357.352 | 1133062.977 | W75° 52' 05.44" | N8° 47' 02.88" | 14.242 | PAVIMENTO |
| 1336 | 1463356.020 | 1133066.264 | W75° 52' 05.33" | N8° 47' 02.84" | 14.229 | PAVIMENTO |
| 1337 | 1463342.535 | 1133060.769 | W75° 52' 05.51" | N8° 47' 02.40" | 14.115 | PAVIMENTO |
| 1338 | 1463343.892 | 1133057.572 | W75° 52' 05.61" | N8° 47' 02.45" | 14.124 | PAVIMENTO |
| 1339 | 1463345.285 | 1133054.284 | W75° 52' 05.72" | N8° 47' 02.49" | 14.131 | PAVIMENTO |
| 1340 | 1463335.064 | 1133050.144 | W75° 52' 05.86" | N8° 47' 02.16" | 14.045 | PAVIMENTO |
| 1341 | 1463333.733 | 1133053.333 | W75° 52' 05.75" | N8° 47' 02.12" | 14.001 | PAVIMENTO |
| 1342 | 1463332.441 | 1133056.438 | W75° 52' 05.65" | N8° 47' 02.07" | 13.997 | PAVIMENTO |
| 1343 | 1463329.056 | 1133055.070 | W75° 52' 05.70" | N8° 47' 01.96" | 13.954 | PAVIMENTO |
| 1344 | 1463330.359 | 1133051.917 | W75° 52' 05.80" | N8° 47' 02.01" | 13.961 | PAVIMENTO |
| 1345 | 1463331.726 | 1133048.677 | W75° 52' 05.91" | N8° 47' 02.05" | 13.989 | PAVIMENTO |
| 1346 | 1463330.054 | 1133047.933 | W75° 52' 05.93" | N8° 47' 02.00" | 13.955 | PAVIMENTO |
| 1347 | 1463326.260 | 1133046.326 | W75° 52' 05.98" | N8° 47' 01.87" | 14.032 | PAVIMENTO |
| 1348 | 1463322.688 | 1133044.846 | W75° 52' 06.03" | N8° 47' 01.76" | 13.963 | PAVIMENTO |
| 1349 | 1463325.512 | 1133037.914 | W75° 52' 06.26" | N8° 47' 01.85" | 14.027 | PAVIMENTO |
| 1350 | 1463329.131 | 1133039.294 | W75° 52' 06.21" | N8° 47' 01.97" | 14.073 | PAVIMENTO |
| 1351 | 1463332.866 | 1133040.736 | W75° 52' 06.17" | N8° 47' 02.09" | 13.999 | PAVIMENTO |
| 1352 | 1463335.727 | 1133034.039 | W75° 52' 06.39" | N8° 47' 02.18" | 14.046 | PAVIMENTO |
| 1353 | 1463332.262 | 1133032.470 | W75° 52' 06.44" | N8° 47' 02.07" | 14.128 | PAVIMENTO |
| 1354 | 1463328.510 | 1133030.951 | W75° 52' 06.49" | N8° 47' 01.95" | 14.050 | PAVIMENTO |
| 1355 | 1463326.545 | 1133055.869 | W75° 52' 05.67" | N8° 47' 01.88" | 13.926 | PAVIMENTO |
| 1356 | 1463322.917 | 1133054.506 | W75° 52' 05.72" | N8° 47' 01.76" | 14.000 | PAVIMENTO |
| 1357 | 1463319.100 | 1133052.879 | W75° 52' 05.77" | N8° 47' 01.64" | 13.924 | PAVIMENTO |
| 1358 | 1463315.406 | 1133061.641 | W75° 52' 05.48" | N8° 47' 01.52" | 13.873 | PAVIMENTO |
| 1359 | 1463319.035 | 1133063.197 | W75° 52' 05.43" | N8° 47' 01.64" | 13.937 | PAVIMENTO |
| 1360 | 1463322.647 | 1133064.716 | W75° 52' 05.38" | N8° 47' 01.75" | 13.870 | PAVIMENTO |
| 1361 | 1463321.399 | 1133067.880 | W75° 52' 05.28" | N8° 47' 01.71" | 13.854 | PAVIMENTO |
| 1362 | 1463318.088 | 1133066.498 | W75° 52' 05.33" | N8° 47' 01.61" | 13.867 | PAVIMENTO |
| 1363 | 1463313.993 | 1133064.862 | W75° 52' 05.38" | N8° 47' 01.47" | 13.859 | PAVIMENTO |
| 1364 | 1463310.886 | 1133072.191 | W75° 52' 05.14" | N8° 47' 01.37" | 13.844 | PAVIMENTO |
| 1365 | 1463314.436 | 1133073.749 | W75° 52' 05.09" | N8° 47' 01.49" | 13.899 | PAVIMENTO |
| 1366 | 1463318.253 | 1133075.288 | W75° 52' 05.04" | N8° 47' 01.61" | 13.801 | PAVIMENTO |
| 1367 | 1463315.158 | 1133082.561 | W75° 52' 04.80" | N8° 47' 01.51" | 13.773 | PAVIMENTO |
| 1368 | 1463311.624 | 1133081.252 | W75° 52' 04.84" | N8° 47' 01.39" | 13.836 | PAVIMENTO |
| 1369 | 1463307.761 | 1133079.635 | W75° 52' 04.90" | N8° 47' 01.27" | 13.805 | PAVIMENTO |
| 1370 | 1463324.574 | 1133065.486 | W75° 52' 05.36" | N8° 47' 01.82" | 13.876 | PAVIMENTO |
| 1371 | 1463325.978 | 1133062.304 | W75° 52' 05.46" | N8° 47' 01.86" | 13.908 | PAVIMENTO |
| 1372 | 1463327.337 | 1133059.146 | W75° 52' 05.56" | N8° 47' 01.91" | 13.940 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1373 | 1463334.067 | 1133061.803 | W75° 52' 05.48" | N8° 47' 02.13" | 13.983 | PAVIMENTO |
| 1374 | 1463332.720 | 1133065.027 | W75° 52' 05.37" | N8° 47' 02.08" | 13.976 | PAVIMENTO |
| 1375 | 1463331.413 | 1133068.244 | W75° 52' 05.27" | N8° 47' 02.04" | 13.955 | PAVIMENTO |
| 1376 | 1463341.515 | 1133072.475 | W75° 52' 05.13" | N8° 47' 02.37" | 14.078 | PAVIMENTO |
| 1377 | 1463342.810 | 1133069.346 | W75° 52' 05.23" | N8° 47' 02.41" | 14.098 | PAVIMENTO |
| 1378 | 1463344.125 | 1133065.990 | W75° 52' 05.34" | N8° 47' 02.45" | 14.076 | PAVIMENTO |
| 1379 | 1463354.249 | 1133070.196 | W75° 52' 05.20" | N8° 47' 02.78" | 14.215 | PAVIMENTO |
| 1380 | 1463352.928 | 1133073.487 | W75° 52' 05.09" | N8° 47' 02.74" | 14.252 | PAVIMENTO |
| 1381 | 1463351.688 | 1133076.627 | W75° 52' 04.99" | N8° 47' 02.70" | 14.190 | PAVIMENTO |
| 1382 | 1463365.037 | 1133082.192 | W75° 52' 04.81" | N8° 47' 03.13" | 14.213 | PAVIMENTO |
| 1383 | 1463366.383 | 1133078.950 | W75° 52' 04.91" | N8° 47' 03.18" | 14.360 | PAVIMENTO |
| 1384 | 1463367.644 | 1133075.734 | W75° 52' 05.02" | N8° 47' 03.22" | 14.282 | PAVIMENTO |
| 1385 | 1463407.266 | 1133087.748 | W75° 52' 04.62" | N8° 47' 04.50" | 14.210 | PAVIMENTO |
| 1386 | 1463431.369 | 1133051.080 | W75° 52' 05.82" | N8° 47' 05.29" | 14.362 | PAVIMENTO |
| 1387 | 1463427.723 | 1133049.567 | W75° 52' 05.87" | N8° 47' 05.17" | 14.444 | PAVIMENTO |
| 1388 | 1463424.048 | 1133047.851 | W75° 52' 05.92" | N8° 47' 05.06" | 14.362 | PAVIMENTO |
| 1389 | 1463428.651 | 1133036.788 | W75° 52' 06.29" | N8° 47' 05.21" | 14.437 | PAVIMENTO |
| 1390 | 1463432.237 | 1133038.381 | W75° 52' 06.23" | N8° 47' 05.32" | 14.494 | PAVIMENTO |
| 1391 | 1463435.909 | 1133039.995 | W75° 52' 06.18" | N8° 47' 05.44" | 14.414 | PAVIMENTO |
| 1392 | 1463440.657 | 1133029.188 | W75° 52' 06.53" | N8° 47' 05.60" | 14.147 | PAVIMENTO |
| 1393 | 1463436.974 | 1133027.392 | W75° 52' 06.59" | N8° 47' 05.48" | 14.501 | PAVIMENTO |
| 1394 | 1463433.307 | 1133025.719 | W75° 52' 06.65" | N8° 47' 05.36" | 14.417 | PAVIMENTO |
| 1395 | 1463392.560 | 1133123.040 | W75° 52' 03.47" | N8° 47' 04.02" | 14.064 | PAVIMENTO |
| 1396 | 1463396.233 | 1133124.613 | W75° 52' 03.42" | N8° 47' 04.14" | 14.145 | PAVIMENTO |
| 1397 | 1463399.857 | 1133126.167 | W75° 52' 03.36" | N8° 47' 04.26" | 14.040 | PAVIMENTO |
| 1398 | 1463397.546 | 1133131.750 | W75° 52' 03.18" | N8° 47' 04.18" | 14.070 | PAVIMENTO |
| 1399 | 1463393.996 | 1133130.156 | W75° 52' 03.23" | N8° 47' 04.07" | 14.122 | PAVIMENTO |
| 1400 | 1463390.243 | 1133128.531 | W75° 52' 03.29" | N8° 47' 03.95" | 14.066 | PAVIMENTO |
| 1401 | 1463387.909 | 1133134.086 | W75° 52' 03.11" | N8° 47' 03.87" | 14.026 | PAVIMENTO |
| 1402 | 1463391.556 | 1133135.622 | W75° 52' 03.06" | N8° 47' 03.99" | 14.096 | PAVIMENTO |
| 1403 | 1463395.151 | 1133137.237 | W75° 52' 03.00" | N8° 47' 04.11" | 14.042 | PAVIMENTO |
| 1404 | 1463455.132 | 1133112.251 | W75° 52' 03.81" | N8° 47' 06.06" | 14.418 | PAVIMENTO |
| 1405 | 1463453.893 | 1133115.224 | W75° 52' 03.72" | N8° 47' 06.02" | 14.438 | PAVIMENTO |
| 1406 | 1463452.700 | 1133118.271 | W75° 52' 03.62" | N8° 47' 05.98" | 14.428 | PAVIMENTO |
| 1407 | 1463466.371 | 1133125.580 | W75° 52' 03.38" | N8° 47' 06.42" | 14.389 | PAVIMENTO |
| 1408 | 1463467.709 | 1133122.960 | W75° 52' 03.46" | N8° 47' 06.47" | 14.412 | PAVIMENTO |
| 1409 | 1463469.359 | 1133119.798 | W75° 52' 03.57" | N8° 47' 06.52" | 14.369 | PAVIMENTO |
| 1410 | 1463480.073 | 1133125.247 | W75° 52' 03.39" | N8° 47' 06.87" | 14.300 | PAVIMENTO |
| 1411 | 1463478.677 | 1133128.606 | W75° 52' 03.28" | N8° 47' 06.82" | 14.389 | PAVIMENTO |
| 1412 | 1463477.150 | 1133131.420 | W75° 52' 03.18" | N8° 47' 06.77" | 14.347 | PAVIMENTO |
| 1413 | 1463487.901 | 1133137.119 | W75° 52' 03.00" | N8° 47' 07.12" | 14.288 | PAVIMENTO |
| 1414 | 1463489.041 | 1133134.118 | W75° 52' 03.10" | N8° 47' 07.16" | 14.312 | PAVIMENTO |
| 1415 | 1463490.318 | 1133130.675 | W75° 52' 03.21" | N8° 47' 07.20" | 14.259 | PAVIMENTO |
| 1416 | 1463496.837 | 1133133.587 | W75° 52' 03.11" | N8° 47' 07.41" | 14.244 | PAVIMENTO |
| 1417 | 1463495.442 | 1133136.771 | W75° 52' 03.01" | N8° 47' 07.37" | 14.208 | PAVIMENTO |
| 1418 | 1463493.918 | 1133140.418 | W75° 52' 02.89" | N8° 47' 07.32" | 14.244 | PAVIMENTO |
| 1419 | 1463496.473 | 1133142.009 | W75° 52' 02.84" | N8° 47' 07.40" | 14.259 | PAVIMENTO |
| 1420 | 1463501.138 | 1133144.282 | W75° 52' 02.76" | N8° 47' 07.55" | 14.193 | PAVIMENTO |
| 1421 | 1463498.439 | 1133149.695 | W75° 52' 02.58" | N8° 47' 07.47" | 14.168 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1422 | 1463494.273 | 1133147.578 | W75° 52' 02.65" | N8° 47' 07.33" | 14.248 | PAVIMENTO |
| 1423 | 1463491.469 | 1133146.286 | W75° 52' 02.70" | N8° 47' 07.24" | 14.218 | PAVIMENTO |
| 1424 | 1463488.065 | 1133154.497 | W75° 52' 02.43" | N8° 47' 07.13" | 14.209 | PAVIMENTO |
| 1425 | 1463490.583 | 1133155.814 | W75° 52' 02.39" | N8° 47' 07.21" | 14.224 | PAVIMENTO |
| 1426 | 1463494.965 | 1133158.017 | W75° 52' 02.31" | N8° 47' 07.35" | 14.180 | PAVIMENTO |
| 1427 | 1463503.610 | 1133135.611 | W75° 52' 03.04" | N8° 47' 07.64" | 14.218 | PAVIMENTO |
| 1428 | 1463500.034 | 1133133.790 | W75° 52' 03.10" | N8° 47' 07.52" | 14.271 | PAVIMENTO |
| 1429 | 1463497.306 | 1133132.428 | W75° 52' 03.15" | N8° 47' 07.43" | 14.262 | PAVIMENTO |
| 1430 | 1463498.177 | 1133130.254 | W75° 52' 03.22" | N8° 47' 07.46" | 14.245 | PAVIMENTO |
| 1431 | 1463499.579 | 1133126.953 | W75° 52' 03.33" | N8° 47' 07.50" | 14.248 | PAVIMENTO |
| 1432 | 1463502.155 | 1133128.030 | W75° 52' 03.29" | N8° 47' 07.59" | 14.278 | PAVIMENTO |
| 1433 | 1463505.691 | 1133129.740 | W75° 52' 03.24" | N8° 47' 07.70" | 14.212 | PAVIMENTO |
| 1434 | 1463508.099 | 1133124.466 | W75° 52' 03.41" | N8° 47' 07.78" | 14.245 | PAVIMENTO |
| 1435 | 1463508.951 | 1133124.708 | W75° 52' 03.40" | N8° 47' 07.81" | 14.234 | PAVIMENTO |
| 1436 | 1463504.849 | 1133122.781 | W75° 52' 03.46" | N8° 47' 07.68" | 14.274 | PAVIMENTO |
| 1437 | 1463501.978 | 1133121.337 | W75° 52' 03.51" | N8° 47' 07.58" | 14.261 | PAVIMENTO |
| 1438 | 1463505.241 | 1133113.109 | W75° 52' 03.78" | N8° 47' 07.69" | 14.269 | PAVIMENTO |
| 1439 | 1463508.045 | 1133114.271 | W75° 52' 03.74" | N8° 47' 07.78" | 14.320 | PAVIMENTO |
| 1440 | 1463512.438 | 1133116.484 | W75° 52' 03.67" | N8° 47' 07.92" | 14.232 | PAVIMENTO |
| 1441 | 1463515.862 | 1133108.244 | W75° 52' 03.94" | N8° 47' 08.04" | 14.243 | PAVIMENTO |
| 1442 | 1463511.547 | 1133106.110 | W75° 52' 04.01" | N8° 47' 07.90" | 14.319 | PAVIMENTO |
| 1443 | 1463508.843 | 1133104.788 | W75° 52' 04.05" | N8° 47' 07.81" | 14.265 | PAVIMENTO |
| 1444 | 1463500.984 | 1133123.494 | W75° 52' 03.44" | N8° 47' 07.55" | 14.238 | PAVIMENTO |
| 1445 | 1463498.701 | 1133122.697 | W75° 52' 03.47" | N8° 47' 07.48" | 14.284 | PAVIMENTO |
| 1446 | 1463497.418 | 1133125.953 | W75° 52' 03.36" | N8° 47' 07.43" | 14.289 | PAVIMENTO |
| 1447 | 1463495.980 | 1133129.056 | W75° 52' 03.26" | N8° 47' 07.39" | 14.225 | PAVIMENTO |
| 1448 | 1463485.259 | 1133124.540 | W75° 52' 03.41" | N8° 47' 07.04" | 14.289 | PAVIMENTO |
| 1449 | 1463486.704 | 1133121.431 | W75° 52' 03.51" | N8° 47' 07.09" | 14.390 | PAVIMENTO |
| 1450 | 1463488.044 | 1133118.217 | W75° 52' 03.62" | N8° 47' 07.13" | 14.342 | PAVIMENTO |
| 1451 | 1463479.815 | 1133114.668 | W75° 52' 03.73" | N8° 47' 06.86" | 13.324 | PAVIMENTO |
| 1452 | 1463478.383 | 1133117.860 | W75° 52' 03.63" | N8° 47' 06.82" | 14.405 | PAVIMENTO |
| 1453 | 1463476.958 | 1133121.042 | W75° 52' 03.52" | N8° 47' 06.77" | 14.301 | PAVIMENTO |
| 1454 | 1463468.751 | 1133117.594 | W75° 52' 03.64" | N8° 47' 06.50" | 14.542 | PAVIMENTO |
| 1455 | 1463470.160 | 1133114.438 | W75° 52' 03.74" | N8° 47' 06.55" | 14.627 | PAVIMENTO |
| 1456 | 1463471.558 | 1133111.249 | W75° 52' 03.85" | N8° 47' 06.59" | 14.534 | PAVIMENTO |
| 1457 | 1463460.845 | 1133105.543 | W75° 52' 04.03" | N8° 47' 06.25" | 14.357 | PAVIMENTO |
| 1458 | 1463458.927 | 1133109.701 | W75° 52' 03.90" | N8° 47' 06.18" | 14.458 | PAVIMENTO |
| 1459 | 1463458.052 | 1133111.809 | W75° 52' 03.83" | N8° 47' 06.16" | 14.413 | PAVIMENTO |
| 1460 | 1463455.757 | 1133110.687 | W75° 52' 03.87" | N8° 47' 06.08" | 14.402 | PAVIMENTO |
| 1461 | 1463456.488 | 1133108.479 | W75° 52' 03.94" | N8° 47' 06.10" | 14.412 | PAVIMENTO |
| 1462 | 1463458.579 | 1133104.272 | W75° 52' 04.07" | N8° 47' 06.17" | 14.343 | PAVIMENTO |
| 1463 | 1463257.998 | 1133268.331 | W75° 51' 58.73" | N8° 46' 59.63" | 13.268 | PAVIMENTO |
| 1464 | 1463259.388 | 1133265.108 | W75° 51' 58.83" | N8° 46' 59.67" | 13.313 | PAVIMENTO |
| 1465 | 1463260.712 | 1133262.076 | W75° 51' 58.93" | N8° 46' 59.72" | 13.291 | PAVIMENTO |
| 1466 | 1463267.450 | 1133264.571 | W75° 51' 58.85" | N8° 46' 59.94" | 13.313 | PAVIMENTO |
| 1467 | 1463266.156 | 1133267.732 | W75° 51' 58.75" | N8° 46' 59.89" | 13.370 | PAVIMENTO |
| 1468 | 1463264.881 | 1133270.747 | W75° 51' 58.65" | N8° 46' 59.85" | 13.302 | PAVIMENTO |
| 1469 | 1463271.522 | 1133273.642 | W75° 51' 58.55" | N8° 47' 00.07" | 13.298 | PAVIMENTO |
| 1470 | 1463272.765 | 1133270.556 | W75° 51' 58.65" | N8° 47' 00.11" | 13.370 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1471 | 1463274.246 | 1133267.285 | W75° 51' 58.76" | N8° 47' 00.16" | 13.319 | PAVIMENTO |
| 1472 | 1463280.982 | 1133269.792 | W75° 51' 58.68" | N8° 47' 00.38" | 13.191 | PAVIMENTO |
| 1473 | 1463279.648 | 1133273.072 | W75° 51' 58.57" | N8° 47' 00.33" | 13.307 | PAVIMENTO |
| 1474 | 1463278.363 | 1133276.305 | W75° 51' 58.47" | N8° 47' 00.29" | 13.324 | PAVIMENTO |
| 1475 | 1463281.583 | 1133277.689 | W75° 51' 58.42" | N8° 47' 00.39" | 13.328 | PAVIMENTO |
| 1476 | 1463282.978 | 1133274.485 | W75° 51' 58.53" | N8° 47' 00.44" | 13.390 | PAVIMENTO |
| 1477 | 1463284.366 | 1133271.243 | W75° 51' 58.63" | N8° 47' 00.49" | 13.339 | PAVIMENTO |
| 1478 | 1463320.152 | 1133295.995 | W75° 51' 57.82" | N8° 47' 01.65" | 13.528 | PAVIMENTO |
| 1479 | 1463323.788 | 1133297.489 | W75° 51' 57.77" | N8° 47' 01.77" | 13.576 | PAVIMENTO |
| 1480 | 1463327.442 | 1133299.009 | W75° 51' 57.72" | N8° 47' 01.89" | 13.472 | PAVIMENTO |
| 1481 | 1463329.516 | 1133293.862 | W75° 51' 57.89" | N8° 47' 01.95" | 13.494 | PAVIMENTO |
| 1482 | 1463326.085 | 1133292.340 | W75° 51' 57.94" | N8° 47' 01.84" | 13.560 | PAVIMENTO |
| 1483 | 1463322.496 | 1133290.877 | W75° 51' 57.98" | N8° 47' 01.72" | 13.523 | PAVIMENTO |
| 1484 | 1463323.754 | 1133287.530 | W75° 51' 58.09" | N8° 47' 01.77" | 13.495 | PAVIMENTO |
| 1485 | 1463327.215 | 1133289.030 | W75° 51' 58.04" | N8° 47' 01.88" | 13.553 | PAVIMENTO |
| 1486 | 1463330.994 | 1133290.617 | W75° 51' 57.99" | N8° 47' 02.00" | 13.490 | PAVIMENTO |
| 1487 | 1463333.783 | 1133283.795 | W75° 51' 58.22" | N8° 47' 02.09" | 13.528 | PAVIMENTO |
| 1488 | 1463330.167 | 1133282.239 | W75° 51' 58.27" | N8° 47' 01.98" | 13.591 | PAVIMENTO |
| 1489 | 1463326.711 | 1133280.817 | W75° 51' 58.31" | N8° 47' 01.86" | 13.524 | PAVIMENTO |
| 1490 | 1463330.128 | 1133272.647 | W75° 51' 58.58" | N8° 47' 01.98" | 13.572 | PAVIMENTO |
| 1491 | 1463333.539 | 1133274.154 | W75° 51' 58.53" | N8° 47' 02.09" | 13.607 | PAVIMENTO |
| 1492 | 1463337.310 | 1133275.704 | W75° 51' 58.48" | N8° 47' 02.21" | 13.527 | PAVIMENTO |
| 1493 | 1463370.048 | 1133314.840 | W75° 51' 57.20" | N8° 47' 03.27" | 13.666 | PAVIMENTO |
| 1494 | 1463371.362 | 1133311.654 | W75° 51' 57.30" | N8° 47' 03.31" | 13.710 | PAVIMENTO |
| 1495 | 1463372.609 | 1133308.473 | W75° 51' 57.40" | N8° 47' 03.35" | 13.678 | PAVIMENTO |
| 1496 | 1463380.103 | 1133311.548 | W75° 51' 57.30" | N8° 47' 03.60" | 13.766 | PAVIMENTO |
| 1497 | 1463378.757 | 1133314.704 | W75° 51' 57.20" | N8° 47' 03.55" | 13.795 | PAVIMENTO |
| 1498 | 1463377.339 | 1133317.980 | W75° 51' 57.09" | N8° 47' 03.51" | 13.798 | PAVIMENTO |
| 1499 | 1463385.506 | 1133321.398 | W75° 51' 56.98" | N8° 47' 03.77" | 13.814 | PAVIMENTO |
| 1500 | 1463386.880 | 1133318.285 | W75° 51' 57.08" | N8° 47' 03.82" | 13.877 | PAVIMENTO |
| 1501 | 1463388.290 | 1133315.051 | W75° 51' 57.19" | N8° 47' 03.86" | 13.838 | PAVIMENTO |
| 1502 | 1463393.764 | 1133317.336 | W75° 51' 57.11" | N8° 47' 04.04" | 13.925 | PAVIMENTO |
| 1503 | 1463393.762 | 1133317.327 | W75° 51' 57.11" | N8° 47' 04.04" | 13.924 | PAVIMENTO |
| 1504 | 1463392.489 | 1133320.419 | W75° 51' 57.01" | N8° 47' 04.00" | 13.954 | PAVIMENTO |
| 1505 | 1463391.111 | 1133323.555 | W75° 51' 56.91" | N8° 47' 03.95" | 13.830 | PAVIMENTO |
| 1506 | 1463402.205 | 1133328.441 | W75° 51' 56.75" | N8° 47' 04.31" | 13.860 | PAVIMENTO |
| 1507 | 1463403.518 | 1133325.185 | W75° 51' 56.85" | N8° 47' 04.36" | 13.935 | PAVIMENTO |
| 1508 | 1463404.845 | 1133321.943 | W75° 51' 56.96" | N8° 47' 04.40" | 13.878 | PAVIMENTO |
| 1509 | 1463416.059 | 1133326.437 | W75° 51' 56.81" | N8° 47' 04.77" | 13.899 | PAVIMENTO |
| 1510 | 1463414.663 | 1133329.759 | W75° 51' 56.70" | N8° 47' 04.72" | 13.912 | PAVIMENTO |
| 1511 | 1463413.269 | 1133333.078 | W75° 51' 56.59" | N8° 47' 04.67" | 13.882 | PAVIMENTO |
| 1512 | 1463416.083 | 1133326.473 | W75° 51' 56.81" | N8° 47' 04.77" | 13.915 | PAVIMENTO |
| 1513 | 1463419.081 | 1133327.926 | W75° 51' 56.76" | N8° 47' 04.86" | 13.982 | PAVIMENTO |
| 1514 | 1463422.603 | 1133329.498 | W75° 51' 56.71" | N8° 47' 04.98" | 13.916 | PAVIMENTO |
| 1515 | 1463424.507 | 1133327.163 | W75° 51' 56.79" | N8° 47' 05.04" | 13.899 | PAVIMENTO |
| 1516 | 1463420.198 | 1133325.013 | W75° 51' 56.86" | N8° 47' 04.90" | 13.975 | PAVIMENTO |
| 1517 | 1463417.407 | 1133323.722 | W75° 51' 56.90" | N8° 47' 04.81" | 13.938 | PAVIMENTO |
| 1518 | 1463420.879 | 1133315.333 | W75° 51' 57.17" | N8° 47' 04.92" | 13.946 | PAVIMENTO |
| 1519 | 1463423.691 | 1133316.582 | W75° 51' 57.13" | N8° 47' 05.02" | 13.849 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1520 | 1463427.930 | 1133318.881 | W75° 51' 57.06" | N8° 47' 05.15" | 13.908 | PAVIMENTO |
| 1521 | 1463419.329 | 1133339.753 | W75° 51' 56.38" | N8° 47' 04.87" | 13.894 | PAVIMENTO |
| 1522 | 1463415.167 | 1133338.001 | W75° 51' 56.43" | N8° 47' 04.74" | 13.969 | PAVIMENTO |
| 1523 | 1463257.794 | 1133272.796 | W75° 51' 58.58" | N8° 46' 59.62" | 13.367 | PAVIMENTO |
| 1524 | 1463256.697 | 1133276.001 | W75° 51' 58.48" | N8° 46' 59.59" | 13.350 | PAVIMENTO |
| 1525 | 1463256.883 | 1133279.939 | W75° 51' 58.35" | N8° 46' 59.59" | 13.347 | PAVIMENTO |
| 1526 | 1463267.166 | 1133283.912 | W75° 51' 58.22" | N8° 46' 59.93" | 13.451 | PAVIMENTO |
| 1527 | 1463268.576 | 1133280.696 | W75° 51' 58.32" | N8° 46' 59.97" | 13.463 | PAVIMENTO |
| 1528 | 1463269.839 | 1133277.526 | W75° 51' 58.43" | N8° 47' 00.01" | 13.454 | PAVIMENTO |
| 1529 | 1463280.042 | 1133281.446 | W75° 51' 58.30" | N8° 47' 00.34" | 13.570 | PAVIMENTO |
| 1530 | 1463278.709 | 1133284.571 | W75° 51' 58.20" | N8° 47' 00.30" | 13.562 | PAVIMENTO |
| 1531 | 1463277.199 | 1133287.877 | W75° 51' 58.09" | N8° 47' 00.25" | 13.508 | PAVIMENTO |
| 1532 | 1463290.369 | 1133289.627 | W75° 51' 58.03" | N8° 47' 00.68" | 13.515 | PAVIMENTO |
| 1533 | 1463291.629 | 1133286.267 | W75° 51' 58.14" | N8° 47' 00.72" | 13.548 | PAVIMENTO |
| 1534 | 1463302.628 | 1133290.964 | W75° 51' 57.98" | N8° 47' 01.08" | 13.529 | PAVIMENTO |
| 1535 | 1463301.359 | 1133294.176 | W75° 51' 57.88" | N8° 47' 01.04" | 13.519 | PAVIMENTO |
| 1536 | 1463300.073 | 1133297.444 | W75° 51' 57.77" | N8° 47' 00.99" | 13.337 | PAVIMENTO |
| 1537 | 1463318.020 | 1133301.051 | W75° 51' 57.65" | N8° 47' 01.58" | 13.493 | PAVIMENTO |
| 1538 | 1463316.619 | 1133304.382 | W75° 51' 57.54" | N8° 47' 01.53" | 13.395 | PAVIMENTO |
| 1539 | 1463319.196 | 1133297.987 | W75° 51' 57.75" | N8° 47' 01.62" | 13.487 | PAVIMENTO |
| 1540 | 1463322.780 | 1133299.499 | W75° 51' 57.70" | N8° 47' 01.73" | 13.436 | PAVIMENTO |
| 1541 | 1463321.510 | 1133302.696 | W75° 51' 57.60" | N8° 47' 01.69" | 13.422 | PAVIMENTO |
| 1542 | 1463320.334 | 1133305.920 | W75° 51' 57.49" | N8° 47' 01.65" | 13.371 | PAVIMENTO |
| 1543 | 1463324.123 | 1133307.409 | W75° 51' 57.44" | N8° 47' 01.78" | 13.430 | PAVIMENTO |
| 1544 | 1463325.404 | 1133304.169 | W75° 51' 57.55" | N8° 47' 01.82" | 13.457 | PAVIMENTO |
| 1545 | 1463326.736 | 1133301.010 | W75° 51' 57.65" | N8° 47' 01.86" | 13.490 | PAVIMENTO |
| 1546 | 1463335.438 | 1133304.661 | W75° 51' 57.53" | N8° 47' 02.14" | 13.502 | PAVIMENTO |
| 1547 | 1463334.046 | 1133307.895 | W75° 51' 57.43" | N8° 47' 02.10" | 13.490 | PAVIMENTO |
| 1548 | 1463332.726 | 1133311.080 | W75° 51' 57.32" | N8° 47' 02.06" | 13.429 | PAVIMENTO |
| 1549 | 1463343.763 | 1133315.762 | W75° 51' 57.17" | N8° 47' 02.41" | 13.496 | PAVIMENTO |
| 1550 | 1463345.196 | 1133312.530 | W75° 51' 57.27" | N8° 47' 02.46" | 13.521 | PAVIMENTO |
| 1551 | 1463346.522 | 1133309.278 | W75° 51' 57.38" | N8° 47' 02.50" | 13.528 | PAVIMENTO |
| 1552 | 1463357.518 | 1133313.938 | W75° 51' 57.23" | N8° 47' 02.86" | 13.577 | PAVIMENTO |
| 1553 | 1463356.195 | 1133317.095 | W75° 51' 57.12" | N8° 47' 02.82" | 13.560 | PAVIMENTO |
| 1554 | 1463354.897 | 1133320.426 | W75° 51' 57.01" | N8° 47' 02.78" | 13.483 | PAVIMENTO |
| 1555 | 1463365.973 | 1133325.054 | W75° 51' 56.86" | N8° 47' 03.14" | 13.568 | PAVIMENTO |
| 1556 | 1463367.240 | 1133321.900 | W75° 51' 56.97" | N8° 47' 03.18" | 13.599 | PAVIMENTO |
| 1557 | 1463368.497 | 1133318.626 | W75° 51' 57.07" | N8° 47' 03.22" | 13.625 | PAVIMENTO |
| 1558 | 1463384.271 | 1133325.100 | W75° 51' 56.86" | N8° 47' 03.73" | 13.822 | PAVIMENTO |
| 1559 | 1463382.860 | 1133328.291 | W75° 51' 56.75" | N8° 47' 03.69" | 13.859 | PAVIMENTO |
| 1560 | 1463381.542 | 1133331.575 | W75° 51' 56.65" | N8° 47' 03.64" | 13.824 | PAVIMENTO |
| 1561 | 1463392.509 | 1133336.231 | W75° 51' 56.49" | N8° 47' 04.00" | 13.931 | PAVIMENTO |
| 1562 | 1463393.864 | 1133332.924 | W75° 51' 56.60" | N8° 47' 04.04" | 13.952 | PAVIMENTO |
| 1563 | 1463395.297 | 1133329.770 | W75° 51' 56.70" | N8° 47' 04.09" | 13.925 | PAVIMENTO |
| 1564 | 1463412.030 | 1133336.621 | W75° 51' 56.48" | N8° 47' 04.63" | 13.866 | PAVIMENTO |
| 1565 | 1463410.632 | 1133339.827 | W75° 51' 56.37" | N8° 47' 04.59" | 13.860 | PAVIMENTO |
| 1566 | 1463409.194 | 1133343.368 | W75° 51' 56.26" | N8° 47' 04.54" | 13.860 | PAVIMENTO |
| 1567 | 1463406.981 | 1133348.788 | W75° 51' 56.08" | N8° 47' 04.47" | 13.841 | PAVIMENTO |
| 1568 | 1463410.570 | 1133350.385 | W75° 51' 56.03" | N8° 47' 04.58" | 13.907 | PAVIMENTO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1569 | 1463414.293 | 1133351.935 | W75° 51' 55.98" | N8° 47' 04.71" | 13.809 | PAVIMENTO |
| 1570 | 1463412.034 | 1133357.496 | W75° 51' 55.80" | N8° 47' 04.63" | 13.822 | PAVIMENTO |
| 1571 | 1463408.307 | 1133355.897 | W75° 51' 55.85" | N8° 47' 04.51" | 13.886 | PAVIMENTO |
| 1572 | 1463404.587 | 1133354.317 | W75° 51' 55.90" | N8° 47' 04.39" | 13.839 | PAVIMENTO |
| 1573 | 1463412.815 | 1133344.776 | W75° 51' 56.21" | N8° 47' 04.66" | 13.912 | PAVIMENTO |
| 1574 | 1463416.505 | 1133346.404 | W75° 51' 56.16" | N8° 47' 04.78" | 13.865 | PAVIMENTO |
| 1575 | 1463320.442 | 1133315.765 | W75° 51' 57.17" | N8° 47' 01.66" | 13.394 | PAVIMENTO |
| 1576 | 1463316.783 | 1133314.409 | W75° 51' 57.22" | N8° 47' 01.54" | 13.462 | PAVIMENTO |
| 1577 | 1463312.984 | 1133312.815 | W75° 51' 57.27" | N8° 47' 01.41" | 13.384 | PAVIMENTO |
| 1578 | 1463308.488 | 1133323.911 | W75° 51' 56.91" | N8° 47' 01.27" | 13.326 | PAVIMENTO |
| 1579 | 1463312.091 | 1133325.438 | W75° 51' 56.86" | N8° 47' 01.38" | 13.391 | PAVIMENTO |
| 1580 | 1463315.806 | 1133326.921 | W75° 51' 56.81" | N8° 47' 01.50" | 13.334 | PAVIMENTO |
| 1581 | 1463246.228 | 1133268.389 | W75° 51' 58.73" | N8° 46' 59.25" | 13.201 | PAVIMENTO |
| 1582 | 1463244.809 | 1133271.649 | W75° 51' 58.62" | N8° 46' 59.20" | 13.275 | PAVIMENTO |
| 1583 | 1463243.472 | 1133274.915 | W75° 51' 58.52" | N8° 46' 59.15" | 13.217 | PAVIMENTO |
| 1584 | 1463236.648 | 1133272.220 | W75° 51' 58.60" | N8° 46' 58.93" | 13.176 | PAVIMENTO |
| 1585 | 1463238.100 | 1133269.011 | W75° 51' 58.71" | N8° 46' 58.98" | 13.193 | PAVIMENTO |
| 1586 | 1463239.335 | 1133265.839 | W75° 51' 58.81" | N8° 46' 59.02" | 13.189 | PAVIMENTO |
| 1587 | 1463241.099 | 1133261.884 | W75° 51' 58.94" | N8° 46' 59.08" | 13.184 | PAVIMENTO |
| 1588 | 1463242.480 | 1133258.667 | W75° 51' 59.05" | N8° 46' 59.12" | 13.212 | PAVIMENTO |
| 1589 | 1463243.916 | 1133255.380 | W75° 51' 59.15" | N8° 46' 59.17" | 13.187 | PAVIMENTO |
| 1590 | 1463250.573 | 1133257.974 | W75° 51' 59.07" | N8° 46' 59.39" | 13.188 | PAVIMENTO |
| 1591 | 1463249.211 | 1133261.146 | W75° 51' 58.96" | N8° 46' 59.34" | 13.260 | PAVIMENTO |
| 1592 | 1463247.843 | 1133264.418 | W75° 51' 58.86" | N8° 46' 59.30" | 13.251 | PAVIMENTO |
| 1593 | 1463234.731 | 1133271.458 | W75° 51' 58.63" | N8° 46' 58.87" | 13.196 | PAVIMENTO |
| 1594 | 1463231.245 | 1133269.566 | W75° 51' 58.69" | N8° 46' 58.76" | 13.220 | PAVIMENTO |
| 1595 | 1463227.419 | 1133268.415 | W75° 51' 58.73" | N8° 46' 58.63" | 13.173 | PAVIMENTO |
| 1596 | 1463225.589 | 1133267.590 | W75° 51' 58.76" | N8° 46' 58.57" | 13.211 | PAVIMENTO |
| 1597 | 1463226.944 | 1133264.300 | W75° 51' 58.86" | N8° 46' 58.62" | 13.213 | PAVIMENTO |
| 1598 | 1463228.309 | 1133261.018 | W75° 51' 58.97" | N8° 46' 58.66" | 13.209 | PAVIMENTO |
| 1599 | 1463215.157 | 1133255.739 | W75° 51' 59.15" | N8° 46' 58.24" | 13.269 | PAVIMENTO |
| 1600 | 1463214.132 | 1133258.386 | W75° 51' 59.06" | N8° 46' 58.20" | 13.293 | PAVIMENTO |
| 1601 | 1463212.593 | 1133261.802 | W75° 51' 58.95" | N8° 46' 58.15" | 13.194 | PAVIMENTO |
| 1602 | 1463202.716 | 1133257.515 | W75° 51' 59.09" | N8° 46' 57.83" | 13.229 | PAVIMENTO |
| 1603 | 1463204.009 | 1133254.544 | W75° 51' 59.19" | N8° 46' 57.87" | 13.294 | PAVIMENTO |
| 1604 | 1463137.164 | 1133222.348 | W75° 52' 00.25" | N8° 46' 55.70" | 13.221 | PLACA |
| 1605 | 1463133.985 | 1133220.904 | W75° 52' 00.29" | N8° 46' 55.60" | 13.234 | PLACA |
| 1606 | 1463132.427 | 1133224.535 | W75° 52' 00.17" | N8° 46' 55.55" | 13.176 | PLACA |
| 1607 | 1463131.176 | 1133227.478 | W75° 52' 00.08" | N8° 46' 55.51" | 13.152 | PLACA |
| 1608 | 1463134.455 | 1133228.848 | W75° 52' 00.03" | N8° 46' 55.61" | 13.148 | PLACA |
| 1609 | 1463135.721 | 1133225.887 | W75° 52' 00.13" | N8° 46' 55.65" | 13.159 | PLACA |
| 1610 | 1463129.554 | 1133232.165 | W75° 51' 59.93" | N8° 46' 55.45" | 13.170 | PLACA |
| 1611 | 1463132.532 | 1133233.445 | W75° 51' 59.88" | N8° 46' 55.55" | 13.247 | PLACA |
| 1612 | 1463134.050 | 1133238.380 | W75° 51' 59.72" | N8° 46' 55.60" | 13.167 | PLACA |
| 1613 | 1463130.990 | 1133237.115 | W75° 51' 59.76" | N8° 46' 55.50" | 13.237 | PLACA |
| 1614 | 1463127.998 | 1133235.825 | W75° 51' 59.81" | N8° 46' 55.40" | 13.180 | PLACA |
| 1615 | 1463133.631 | 1133218.925 | W75° 52' 00.36" | N8° 46' 55.59" | 13.225 | PLACA |
| 1616 | 1463134.640 | 1133219.371 | W75° 52' 00.34" | N8° 46' 55.62" | 13.237 | PLACA |
| 1617 | 1463133.642 | 1133221.579 | W75° 52' 00.27" | N8° 46' 55.59" | 13.213 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1618 | 1463132.019 | 1133220.901 | W75° 52' 00.29" | N8° 46' 55.53" | 13.228 | PLACA |
| 1619 | 1463137.808 | 1133220.762 | W75° 52' 00.30" | N8° 46' 55.72" | 13.233 | PLACA |
| 1620 | 1463141.101 | 1133222.172 | W75° 52' 00.25" | N8° 46' 55.83" | 13.258 | PLACA |
| 1621 | 1463143.182 | 1133221.213 | W75° 52' 00.28" | N8° 46' 55.90" | 13.245 | PLACA |
| 1622 | 1463141.784 | 1133220.632 | W75° 52' 00.30" | N8° 46' 55.85" | 13.208 | PLACA |
| 1623 | 1463138.594 | 1133219.013 | W75° 52' 00.35" | N8° 46' 55.75" | 13.205 | PLACA |
| 1624 | 1463135.443 | 1133217.356 | W75° 52' 00.41" | N8° 46' 55.65" | 13.191 | PLACA |
| 1625 | 1463133.944 | 1133216.697 | W75° 52' 00.43" | N8° 46' 55.60" | 13.232 | PLACA |
| 1626 | 1463136.781 | 1133214.216 | W75° 52' 00.51" | N8° 46' 55.69" | 13.178 | PLACA |
| 1627 | 1463139.912 | 1133215.785 | W75° 52' 00.46" | N8° 46' 55.79" | 13.160 | PLACA |
| 1628 | 1463143.087 | 1133217.365 | W75° 52' 00.41" | N8° 46' 55.89" | 13.175 | PLACA |
| 1629 | 1463144.297 | 1133214.413 | W75° 52' 00.50" | N8° 46' 55.93" | 13.146 | PLACA |
| 1630 | 1463141.116 | 1133212.957 | W75° 52' 00.55" | N8° 46' 55.83" | 13.147 | PLACA |
| 1631 | 1463137.946 | 1133211.492 | W75° 52' 00.60" | N8° 46' 55.73" | 13.168 | PLACA |
| 1632 | 1463140.390 | 1133206.430 | W75° 52' 00.77" | N8° 46' 55.81" | 13.243 | PLACA |
| 1633 | 1463143.429 | 1133207.573 | W75° 52' 00.73" | N8° 46' 55.91" | 13.322 | PLACA |
| 1634 | 1463146.511 | 1133208.720 | W75° 52' 00.69" | N8° 46' 56.01" | 13.278 | PLACA |
| 1635 | 1463148.038 | 1133205.101 | W75° 52' 00.81" | N8° 46' 56.06" | 13.304 | PLACA |
| 1636 | 1463144.944 | 1133203.863 | W75° 52' 00.85" | N8° 46' 55.96" | 13.384 | PLACA |
| 1637 | 1463141.925 | 1133202.615 | W75° 52' 00.89" | N8° 46' 55.86" | 13.320 | PLACA |
| 1638 | 1463145.043 | 1133195.208 | W75° 52' 01.13" | N8° 46' 55.96" | 13.391 | PLACA |
| 1639 | 1463148.062 | 1133196.452 | W75° 52' 01.09" | N8° 46' 56.06" | 13.475 | PLACA |
| 1640 | 1463151.107 | 1133197.792 | W75° 52' 01.05" | N8° 46' 56.16" | 13.402 | PLACA |
| 1641 | 1463154.206 | 1133190.375 | W75° 52' 01.29" | N8° 46' 56.26" | 13.450 | PLACA |
| 1642 | 1463151.123 | 1133189.062 | W75° 52' 01.33" | N8° 46' 56.16" | 13.525 | PLACA |
| 1643 | 1463148.206 | 1133187.707 | W75° 52' 01.38" | N8° 46' 56.06" | 13.444 | PLACA |
| 1644 | 1463228.277 | 1133515.032 | W75° 51' 50.66" | N8° 46' 58.64" | 12.781 | PLACA |
| 1645 | 1463231.765 | 1133516.521 | W75° 51' 50.61" | N8° 46' 58.75" | 12.891 | PLACA |
| 1646 | 1463235.517 | 1133518.030 | W75° 51' 50.56" | N8° 46' 58.87" | 12.793 | PLACA |
| 1647 | 1463232.536 | 1133525.363 | W75° 51' 50.32" | N8° 46' 58.77" | 12.782 | PLACA |
| 1648 | 1463228.901 | 1133524.030 | W75° 51' 50.37" | N8° 46' 58.65" | 12.908 | PLACA |
| 1649 | 1463225.196 | 1133522.508 | W75° 51' 50.42" | N8° 46' 58.53" | 12.794 | PLACA |
| 1650 | 1463222.050 | 1133529.872 | W75° 51' 50.18" | N8° 46' 58.43" | 12.780 | PLACA |
| 1651 | 1463225.548 | 1133531.365 | W75° 51' 50.13" | N8° 46' 58.54" | 12.863 | PLACA |
| 1652 | 1463229.405 | 1133532.792 | W75° 51' 50.08" | N8° 46' 58.67" | 12.766 | PLACA |
| 1653 | 1463226.434 | 1133540.145 | W75° 51' 49.84" | N8° 46' 58.57" | 12.773 | PLACA |
| 1654 | 1463222.788 | 1133538.803 | W75° 51' 49.88" | N8° 46' 58.45" | 12.871 | PLACA |
| 1655 | 1463218.957 | 1133537.374 | W75° 51' 49.93" | N8° 46' 58.33" | 12.774 | PLACA |
| 1656 | 1463215.843 | 1133544.781 | W75° 51' 49.69" | N8° 46' 58.23" | 12.757 | PLACA |
| 1657 | 1463219.417 | 1133546.141 | W75° 51' 49.65" | N8° 46' 58.34" | 12.851 | PLACA |
| 1658 | 1463223.068 | 1133547.531 | W75° 51' 49.60" | N8° 46' 58.46" | 12.731 | PLACA |
| 1659 | 1463220.210 | 1133554.878 | W75° 51' 49.36" | N8° 46' 58.37" | 12.727 | PLACA |
| 1660 | 1463216.514 | 1133553.597 | W75° 51' 49.40" | N8° 46' 58.25" | 12.846 | PLACA |
| 1661 | 1463212.859 | 1133552.095 | W75° 51' 49.45" | N8° 46' 58.13" | 12.743 | PLACA |
| 1662 | 1463211.272 | 1133555.837 | W75° 51' 49.33" | N8° 46' 58.08" | 12.729 | PLACA |
| 1663 | 1463214.815 | 1133557.209 | W75° 51' 49.28" | N8° 46' 58.19" | 12.825 | PLACA |
| 1664 | 1463218.516 | 1133558.690 | W75° 51' 49.23" | N8° 46' 58.31" | 12.735 | PLACA |
| 1665 | 1463215.508 | 1133565.954 | W75° 51' 49.00" | N8° 46' 58.21" | 12.691 | PLACA |
| 1666 | 1463211.907 | 1133564.644 | W75° 51' 49.04" | N8° 46' 58.10" | 12.826 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1667 | 1463208.785 | 1133571.986 | W75° 51' 48.80" | N8° 46' 57.99" | 12.816 | PLACA |
| 1668 | 1463212.360 | 1133573.437 | W75° 51' 48.75" | N8° 46' 58.11" | 12.694 | PLACA |
| 1669 | 1463209.345 | 1133580.755 | W75° 51' 48.51" | N8° 46' 58.01" | 12.678 | PLACA |
| 1670 | 1463205.694 | 1133579.437 | W75° 51' 48.56" | N8° 46' 57.89" | 12.800 | PLACA |
| 1671 | 1463202.549 | 1133586.758 | W75° 51' 48.32" | N8° 46' 57.79" | 12.797 | PLACA |
| 1672 | 1463206.096 | 1133588.193 | W75° 51' 48.27" | N8° 46' 57.91" | 12.674 | PLACA |
| 1673 | 1463203.116 | 1133595.511 | W75° 51' 48.03" | N8° 46' 57.81" | 12.667 | PLACA |
| 1674 | 1463199.562 | 1133594.243 | W75° 51' 48.07" | N8° 46' 57.69" | 12.787 | PLACA |
| 1675 | 1463196.399 | 1133601.535 | W75° 51' 47.84" | N8° 46' 57.59" | 12.763 | PLACA |
| 1676 | 1463199.966 | 1133603.005 | W75° 51' 47.79" | N8° 46' 57.70" | 12.654 | PLACA |
| 1677 | 1463196.779 | 1133610.688 | W75° 51' 47.54" | N8° 46' 57.60" | 12.652 | PLACA |
| 1678 | 1463193.258 | 1133609.277 | W75° 51' 47.58" | N8° 46' 57.49" | 12.755 | PLACA |
| 1679 | 1463189.856 | 1133617.107 | W75° 51' 47.33" | N8° 46' 57.37" | 12.745 | PLACA |
| 1680 | 1463193.452 | 1133618.744 | W75° 51' 47.27" | N8° 46' 57.49" | 12.650 | PLACA |
| 1681 | 1463190.112 | 1133626.548 | W75° 51' 47.02" | N8° 46' 57.38" | 12.576 | PLACA |
| 1682 | 1463186.463 | 1133625.038 | W75° 51' 47.07" | N8° 46' 57.26" | 12.690 | PLACA |
| 1683 | 1463184.832 | 1133628.848 | W75° 51' 46.94" | N8° 46' 57.21" | 12.708 | PLACA |
| 1684 | 1463188.456 | 1133630.468 | W75° 51' 46.89" | N8° 46' 57.33" | 12.611 | PLACA |
| 1685 | 1463186.891 | 1133634.249 | W75° 51' 46.77" | N8° 46' 57.28" | 12.617 | PLACA |
| 1686 | 1463183.306 | 1133632.749 | W75° 51' 46.82" | N8° 46' 57.16" | 12.702 | PLACA |
| 1687 | 1463181.544 | 1133636.503 | W75° 51' 46.69" | N8° 46' 57.10" | 12.686 | PLACA |
| 1688 | 1463185.163 | 1133638.083 | W75° 51' 46.64" | N8° 46' 57.22" | 12.602 | PLACA |
| 1689 | 1463183.775 | 1133641.750 | W75° 51' 46.52" | N8° 46' 57.17" | 12.603 | PLACA |
| 1690 | 1463180.271 | 1133640.368 | W75° 51' 46.57" | N8° 46' 57.06" | 12.650 | PLACA |
| 1691 | 1463176.521 | 1133638.803 | W75° 51' 46.62" | N8° 46' 56.94" | 12.613 | PLACA |
| 1692 | 1463177.914 | 1133635.231 | W75° 51' 46.74" | N8° 46' 56.98" | 12.621 | PLACA |
| 1693 | 1463179.566 | 1133631.387 | W75° 51' 46.86" | N8° 46' 57.04" | 12.635 | PLACA |
| 1694 | 1463176.034 | 1133629.799 | W75° 51' 46.91" | N8° 46' 56.92" | 12.659 | PLACA |
| 1695 | 1463174.391 | 1133633.434 | W75° 51' 46.79" | N8° 46' 56.87" | 12.626 | PLACA |
| 1696 | 1463167.238 | 1133630.521 | W75° 51' 46.89" | N8° 46' 56.64" | 12.630 | PLACA |
| 1697 | 1463168.758 | 1133626.885 | W75° 51' 47.01" | N8° 46' 56.69" | 12.694 | PLACA |
| 1698 | 1463161.676 | 1133623.804 | W75° 51' 47.11" | N8° 46' 56.46" | 12.714 | PLACA |
| 1699 | 1463159.952 | 1133627.433 | W75° 51' 46.99" | N8° 46' 56.40" | 12.663 | PLACA |
| 1700 | 1463152.759 | 1133624.500 | W75° 51' 47.09" | N8° 46' 56.17" | 12.677 | PLACA |
| 1701 | 1463154.363 | 1133620.928 | W75° 51' 47.21" | N8° 46' 56.22" | 12.727 | PLACA |
| 1702 | 1463147.234 | 1133617.872 | W75° 51' 47.31" | N8° 46' 55.99" | 12.747 | PLACA |
| 1703 | 1463145.539 | 1133621.445 | W75° 51' 47.19" | N8° 46' 55.93" | 12.698 | PLACA |
| 1704 | 1463142.046 | 1133620.009 | W75° 51' 47.24" | N8° 46' 55.82" | 12.696 | PLACA |
| 1705 | 1463143.501 | 1133616.403 | W75° 51' 47.35" | N8° 46' 55.87" | 12.770 | PLACA |
| 1706 | 1463139.888 | 1133614.816 | W75° 51' 47.41" | N8° 46' 55.75" | 12.772 | PLACA |
| 1707 | 1463138.197 | 1133618.405 | W75° 51' 47.29" | N8° 46' 55.69" | 12.672 | PLACA |
| 1708 | 1463194.000 | 1133632.849 | W75° 51' 46.81" | N8° 46' 57.51" | 12.629 | PLACA |
| 1709 | 1463192.457 | 1133636.555 | W75° 51' 46.69" | N8° 46' 57.46" | 12.603 | PLACA |
| 1710 | 1463190.900 | 1133640.415 | W75° 51' 46.56" | N8° 46' 57.41" | 12.554 | PLACA |
| 1711 | 1463166.410 | 1133431.092 | W75° 51' 53.41" | N8° 46' 56.63" | 12.718 | PLACA |
| 1712 | 1463162.755 | 1133429.562 | W75° 51' 53.46" | N8° 46' 56.51" | 12.819 | PLACA |
| 1713 | 1463158.969 | 1133427.986 | W75° 51' 53.52" | N8° 46' 56.39" | 12.746 | PLACA |
| 1714 | 1463162.151 | 1133420.721 | W75° 51' 53.75" | N8° 46' 56.49" | 12.774 | PLACA |
| 1715 | 1463165.848 | 1133422.288 | W75° 51' 53.70" | N8° 46' 56.61" | 12.845 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1716 | 1463169.547 | 1133423.813 | W75° 51' 53.65" | N8° 46' 56.73" | 12.766 | PLACA |
| 1717 | 1463167.976 | 1133427.398 | W75° 51' 53.53" | N8° 46' 56.68" | 12.736 | PLACA |
| 1718 | 1463164.300 | 1133425.894 | W75° 51' 53.58" | N8° 46' 56.56" | 12.842 | PLACA |
| 1719 | 1463160.554 | 1133424.360 | W75° 51' 53.64" | N8° 46' 56.44" | 12.759 | PLACA |
| 1720 | 1463165.301 | 1133413.422 | W75° 51' 53.99" | N8° 46' 56.60" | 12.821 | PLACA |
| 1721 | 1463168.982 | 1133414.981 | W75° 51' 53.94" | N8° 46' 56.72" | 12.869 | PLACA |
| 1722 | 1463172.638 | 1133416.491 | W75° 51' 53.89" | N8° 46' 56.83" | 12.802 | PLACA |
| 1723 | 1463175.809 | 1133409.162 | W75° 51' 54.13" | N8° 46' 56.94" | 12.834 | PLACA |
| 1724 | 1463172.172 | 1133407.596 | W75° 51' 54.18" | N8° 46' 56.82" | 12.899 | PLACA |
| 1725 | 1463168.463 | 1133406.067 | W75° 51' 54.23" | N8° 46' 56.70" | 12.838 | PLACA |
| 1726 | 1463171.585 | 1133398.741 | W75° 51' 54.47" | N8° 46' 56.80" | 12.864 | PLACA |
| 1727 | 1463175.236 | 1133400.287 | W75° 51' 54.42" | N8° 46' 56.92" | 12.904 | PLACA |
| 1728 | 1463178.959 | 1133401.875 | W75° 51' 54.37" | N8° 46' 57.04" | 12.867 | PLACA |
| 1729 | 1463182.105 | 1133394.499 | W75° 51' 54.61" | N8° 46' 57.15" | 12.873 | PLACA |
| 1730 | 1463178.419 | 1133392.900 | W75° 51' 54.66" | N8° 46' 57.03" | 12.930 | PLACA |
| 1731 | 1463174.712 | 1133391.297 | W75° 51' 54.72" | N8° 46' 56.91" | 12.845 | PLACA |
| 1732 | 1463177.886 | 1133383.996 | W75° 51' 54.95" | N8° 46' 57.01" | 12.878 | PLACA |
| 1733 | 1463181.607 | 1133385.576 | W75° 51' 54.90" | N8° 46' 57.13" | 12.952 | PLACA |
| 1734 | 1463185.290 | 1133387.129 | W75° 51' 54.85" | N8° 46' 57.25" | 12.901 | PLACA |
| 1735 | 1463188.462 | 1133379.792 | W75° 51' 55.09" | N8° 46' 57.35" | 12.905 | PLACA |
| 1736 | 1463184.772 | 1133378.193 | W75° 51' 55.14" | N8° 46' 57.23" | 12.978 | PLACA |
| 1737 | 1463181.075 | 1133376.600 | W75° 51' 55.20" | N8° 46' 57.11" | 12.913 | PLACA |
| 1738 | 1463184.057 | 1133369.681 | W75° 51' 55.42" | N8° 46' 57.21" | 12.940 | PLACA |
| 1739 | 1463187.768 | 1133371.240 | W75° 51' 55.37" | N8° 46' 57.33" | 13.003 | PLACA |
| 1740 | 1463191.452 | 1133372.753 | W75° 51' 55.32" | N8° 46' 57.45" | 12.937 | PLACA |
| 1741 | 1463194.629 | 1133365.394 | W75° 51' 55.56" | N8° 46' 57.56" | 12.946 | PLACA |
| 1742 | 1463190.917 | 1133363.816 | W75° 51' 55.61" | N8° 46' 57.44" | 13.024 | PLACA |
| 1743 | 1463187.455 | 1133362.420 | W75° 51' 55.66" | N8° 46' 57.32" | 12.937 | PLACA |
| 1744 | 1463190.358 | 1133354.954 | W75° 51' 55.90" | N8° 46' 57.42" | 12.953 | PLACA |
| 1745 | 1463194.025 | 1133356.505 | W75° 51' 55.85" | N8° 46' 57.54" | 13.036 | PLACA |
| 1746 | 1463197.724 | 1133358.016 | W75° 51' 55.80" | N8° 46' 57.66" | 12.989 | PLACA |
| 1747 | 1463200.908 | 1133350.636 | W75° 51' 56.04" | N8° 46' 57.76" | 12.977 | PLACA |
| 1748 | 1463197.188 | 1133349.104 | W75° 51' 56.09" | N8° 46' 57.64" | 13.067 | PLACA |
| 1749 | 1463193.546 | 1133347.527 | W75° 51' 56.15" | N8° 46' 57.52" | 12.994 | PLACA |
| 1750 | 1463196.609 | 1133340.161 | W75° 51' 56.39" | N8° 46' 57.62" | 12.985 | PLACA |
| 1751 | 1463200.334 | 1133341.810 | W75° 51' 56.33" | N8° 46' 57.74" | 13.063 | PLACA |
| 1752 | 1463204.026 | 1133343.356 | W75° 51' 56.28" | N8° 46' 57.86" | 13.034 | PLACA |
| 1753 | 1463199.903 | 1133332.953 | W75° 51' 56.62" | N8° 46' 57.73" | 13.008 | PLACA |
| 1754 | 1463203.318 | 1133334.330 | W75° 51' 56.58" | N8° 46' 57.84" | 13.072 | PLACA |
| 1755 | 1463206.583 | 1133335.844 | W75° 51' 56.53" | N8° 46' 57.95" | 12.944 | PLACA |
| 1756 | 1463206.995 | 1133335.942 | W75° 51' 56.52" | N8° 46' 57.96" | 12.950 | PLACA |
| 1757 | 1463203.648 | 1133343.095 | W75° 51' 56.29" | N8° 46' 57.85" | 12.990 | PLACA |
| 1758 | 1463202.963 | 1133325.559 | W75° 51' 56.86" | N8° 46' 57.83" | 13.029 | PLACA |
| 1759 | 1463206.601 | 1133327.083 | W75° 51' 56.81" | N8° 46' 57.95" | 13.092 | PLACA |
| 1760 | 1463209.913 | 1133328.403 | W75° 51' 56.77" | N8° 46' 58.06" | 13.028 | PLACA |
| 1761 | 1463210.211 | 1133328.569 | W75° 51' 56.76" | N8° 46' 58.07" | 13.020 | PLACA |
| 1762 | 1463213.126 | 1133321.066 | W75° 51' 57.01" | N8° 46' 58.16" | 13.057 | PLACA |
| 1763 | 1463213.594 | 1133321.279 | W75° 51' 57.00" | N8° 46' 58.18" | 13.055 | PLACA |
| 1764 | 1463234.830 | 1133271.537 | W75° 51' 58.63" | N8° 46' 58.87" | 13.150 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1765 | 1463231.146 | 1133270.028 | W75° 51' 58.68" | N8° 46' 58.75" | 13.208 | PLACA |
| 1766 | 1463227.470 | 1133268.499 | W75° 51' 58.73" | N8° 46' 58.63" | 13.156 | PLACA |
| 1767 | 1463228.932 | 1133264.887 | W75° 51' 58.84" | N8° 46' 58.68" | 13.162 | PLACA |
| 1768 | 1463230.538 | 1133261.228 | W75° 51' 58.96" | N8° 46' 58.74" | 13.177 | PLACA |
| 1769 | 1463228.464 | 1133261.051 | W75° 51' 58.97" | N8° 46' 58.67" | 13.193 | PLACA |
| 1770 | 1463226.991 | 1133264.252 | W75° 51' 58.87" | N8° 46' 58.62" | 13.205 | PLACA |
| 1771 | 1463225.582 | 1133267.537 | W75° 51' 58.76" | N8° 46' 58.57" | 13.179 | PLACA |
| 1772 | 1463129.463 | 1133226.784 | W75° 52' 00.10" | N8° 46' 55.45" | 13.172 | PLACA |
| 1773 | 1463130.736 | 1133223.881 | W75° 52' 00.20" | N8° 46' 55.49" | 13.187 | PLACA |
| 1774 | 1463132.071 | 1133220.705 | W75° 52' 00.30" | N8° 46' 55.54" | 13.232 | PLACA |
| 1775 | 1463129.459 | 1133219.548 | W75° 52' 00.34" | N8° 46' 55.45" | 13.223 | PLACA |
| 1776 | 1463128.131 | 1133222.784 | W75° 52' 00.23" | N8° 46' 55.41" | 13.195 | PLACA |
| 1777 | 1463127.998 | 1133235.825 | W75° 51' 59.81" | N8° 46' 55.40" | 13.180 | PLACA |
| 1778 | 1463127.085 | 1133225.846 | W75° 52' 00.13" | N8° 46' 55.37" | 13.172 | PLACA |
| 1779 | 1463134.194 | 1133238.439 | W75° 51' 59.72" | N8° 46' 55.60" | 13.171 | PLACA |
| 1780 | 1463132.463 | 1133242.075 | W75° 51' 59.60" | N8° 46' 55.55" | 13.228 | PLACA |
| 1781 | 1463129.430 | 1133240.791 | W75° 51' 59.64" | N8° 46' 55.45" | 13.267 | PLACA |
| 1782 | 1463126.449 | 1133239.486 | W75° 51' 59.69" | N8° 46' 55.35" | 13.220 | PLACA |
| 1783 | 1463123.304 | 1133246.851 | W75° 51' 59.45" | N8° 46' 55.25" | 13.194 | PLACA |
| 1784 | 1463123.683 | 1133247.052 | W75° 51' 59.44" | N8° 46' 55.26" | 13.218 | PLACA |
| 1785 | 1463126.277 | 1133248.193 | W75° 51' 59.40" | N8° 46' 55.34" | 13.260 | PLACA |
| 1786 | 1463129.246 | 1133249.502 | W75° 51' 59.36" | N8° 46' 55.44" | 13.179 | PLACA |
| 1787 | 1463126.762 | 1133239.641 | W75° 51' 59.68" | N8° 46' 55.36" | 13.184 | PLACA |
| 1788 | 1463123.810 | 1133224.510 | W75° 52' 00.18" | N8° 46' 55.27" | 13.177 | PLACA |
| 1789 | 1463123.935 | 1133224.122 | W75° 52' 00.19" | N8° 46' 55.27" | 13.178 | PLACA |
| 1790 | 1463125.035 | 1133221.546 | W75° 52' 00.27" | N8° 46' 55.31" | 13.200 | PLACA |
| 1791 | 1463126.214 | 1133256.843 | W75° 51' 59.12" | N8° 46' 55.34" | 13.181 | PLACA |
| 1792 | 1463123.186 | 1133255.579 | W75° 51' 59.16" | N8° 46' 55.24" | 13.263 | PLACA |
| 1793 | 1463120.451 | 1133254.426 | W75° 51' 59.20" | N8° 46' 55.15" | 13.209 | PLACA |
| 1794 | 1463120.122 | 1133254.294 | W75° 51' 59.20" | N8° 46' 55.14" | 13.190 | PLACA |
| 1795 | 1463117.048 | 1133261.606 | W75° 51' 58.96" | N8° 46' 55.04" | 13.212 | PLACA |
| 1796 | 1463120.094 | 1133263.029 | W75° 51' 58.92" | N8° 46' 55.14" | 13.273 | PLACA |
| 1797 | 1463119.950 | 1133271.781 | W75° 51' 58.63" | N8° 46' 55.14" | 13.206 | PLACA |
| 1798 | 1463117.014 | 1133270.431 | W75° 51' 58.68" | N8° 46' 55.04" | 13.272 | PLACA |
| 1799 | 1463114.264 | 1133269.167 | W75° 51' 58.72" | N8° 46' 54.95" | 13.202 | PLACA |
| 1800 | 1463113.947 | 1133269.023 | W75° 51' 58.72" | N8° 46' 54.94" | 13.196 | PLACA |
| 1801 | 1463110.859 | 1133276.409 | W75° 51' 58.48" | N8° 46' 54.84" | 13.188 | PLACA |
| 1802 | 1463111.122 | 1133276.587 | W75° 51' 58.47" | N8° 46' 54.85" | 13.189 | PLACA |
| 1803 | 1463113.862 | 1133277.892 | W75° 51' 58.43" | N8° 46' 54.94" | 13.252 | PLACA |
| 1804 | 1463116.789 | 1133279.202 | W75° 51' 58.39" | N8° 46' 55.03" | 13.199 | PLACA |
| 1805 | 1463113.762 | 1133286.622 | W75° 51' 58.15" | N8° 46' 54.93" | 13.215 | PLACA |
| 1806 | 1463110.734 | 1133285.350 | W75° 51' 58.19" | N8° 46' 54.83" | 13.287 | PLACA |
| 1807 | 1463107.967 | 1133284.223 | W75° 51' 58.22" | N8° 46' 54.74" | 13.215 | PLACA |
| 1808 | 1463107.658 | 1133284.090 | W75° 51' 58.23" | N8° 46' 54.73" | 13.222 | PLACA |
| 1809 | 1463104.547 | 1133291.569 | W75° 51' 57.99" | N8° 46' 54.63" | 13.235 | PLACA |
| 1810 | 1463104.874 | 1133291.711 | W75° 51' 57.98" | N8° 46' 54.64" | 13.249 | PLACA |
| 1811 | 1463107.573 | 1133292.935 | W75° 51' 57.94" | N8° 46' 54.73" | 13.279 | PLACA |
| 1812 | 1463110.592 | 1133294.146 | W75° 51' 57.90" | N8° 46' 54.83" | 13.143 | PLACA |
| 1813 | 1463107.530 | 1133301.511 | W75° 51' 57.66" | N8° 46' 54.73" | 13.292 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1814 | 1463104.503 | 1133300.251 | W75° 51' 57.70" | N8° 46' 54.63" | 13.295 | PLACA |
| 1815 | 1463101.775 | 1133299.087 | W75° 51' 57.74" | N8° 46' 54.54" | 13.264 | PLACA |
| 1816 | 1463101.465 | 1133298.963 | W75° 51' 57.74" | N8° 46' 54.53" | 13.223 | PLACA |
| 1817 | 1463097.189 | 1133309.216 | W75° 51' 57.41" | N8° 46' 54.39" | 13.270 | PLACA |
| 1818 | 1463097.495 | 1133309.384 | W75° 51' 57.40" | N8° 46' 54.40" | 13.267 | PLACA |
| 1819 | 1463100.152 | 1133310.514 | W75° 51' 57.37" | N8° 46' 54.49" | 13.298 | PLACA |
| 1820 | 1463103.215 | 1133311.675 | W75° 51' 57.33" | N8° 46' 54.59" | 13.257 | PLACA |
| 1821 | 1463104.415 | 1133308.950 | W75° 51' 57.42" | N8° 46' 54.63" | 13.242 | PLACA |
| 1822 | 1463101.343 | 1133307.683 | W75° 51' 57.46" | N8° 46' 54.53" | 13.325 | PLACA |
| 1823 | 1463098.588 | 1133306.546 | W75° 51' 57.50" | N8° 46' 54.44" | 13.275 | PLACA |
| 1824 | 1463098.332 | 1133306.433 | W75° 51' 57.50" | N8° 46' 54.43" | 13.260 | PLACA |
| 1825 | 1463099.845 | 1133302.869 | W75° 51' 57.62" | N8° 46' 54.48" | 13.266 | PLACA |
| 1826 | 1463100.154 | 1133302.977 | W75° 51' 57.61" | N8° 46' 54.49" | 13.262 | PLACA |
| 1827 | 1463102.895 | 1133304.054 | W75° 51' 57.58" | N8° 46' 54.58" | 13.312 | PLACA |
| 1828 | 1463105.939 | 1133305.222 | W75° 51' 57.54" | N8° 46' 54.68" | 13.299 | PLACA |
| 1829 | 1463086.611 | 1133342.802 | W75° 51' 56.31" | N8° 46' 54.04" | 13.224 | PLACA |
| 1830 | 1463083.814 | 1133341.340 | W75° 51' 56.36" | N8° 46' 53.95" | 13.213 | PLACA |
| 1831 | 1463082.119 | 1133344.627 | W75° 51' 56.25" | N8° 46' 53.90" | 13.139 | PLACA |
| 1832 | 1463085.175 | 1133345.992 | W75° 51' 56.21" | N8° 46' 54.00" | 13.221 | PLACA |
| 1833 | 1463080.794 | 1133356.380 | W75° 51' 55.87" | N8° 46' 53.85" | 13.134 | PLACA |
| 1834 | 1463077.703 | 1133355.153 | W75° 51' 55.91" | N8° 46' 53.75" | 13.117 | PLACA |
| 1835 | 1463151.186 | 1133432.621 | W75° 51' 53.37" | N8° 46' 56.14" | 12.806 | PLACA |
| 1836 | 1463149.731 | 1133435.854 | W75° 51' 53.26" | N8° 46' 56.09" | 12.810 | PLACA |
| 1837 | 1463154.242 | 1133433.954 | W75° 51' 53.32" | N8° 46' 56.23" | 12.726 | PLACA |
| 1838 | 1463152.939 | 1133437.067 | W75° 51' 53.22" | N8° 46' 56.19" | 12.716 | PLACA |
| 1839 | 1463151.552 | 1133440.306 | W75° 51' 53.11" | N8° 46' 56.15" | 12.712 | PLACA |
| 1840 | 1463148.241 | 1133439.001 | W75° 51' 53.16" | N8° 46' 56.04" | 12.795 | PLACA |
| 1841 | 1463143.947 | 1133449.290 | W75° 51' 52.82" | N8° 46' 55.90" | 12.769 | PLACA |
| 1842 | 1463145.332 | 1133446.005 | W75° 51' 52.93" | N8° 46' 55.94" | 12.762 | PLACA |
| 1843 | 1463146.711 | 1133442.784 | W75° 51' 53.03" | N8° 46' 55.99" | 12.781 | PLACA |
| 1844 | 1463149.828 | 1133444.120 | W75° 51' 52.99" | N8° 46' 56.09" | 12.713 | PLACA |
| 1845 | 1463148.559 | 1133447.219 | W75° 51' 52.89" | N8° 46' 56.05" | 12.692 | PLACA |
| 1846 | 1463147.135 | 1133450.486 | W75° 51' 52.78" | N8° 46' 56.00" | 12.663 | PLACA |
| 1847 | 1463148.954 | 1133451.526 | W75° 51' 52.75" | N8° 46' 56.06" | 12.689 | PLACA |
| 1848 | 1463152.626 | 1133452.866 | W75° 51' 52.70" | N8° 46' 56.18" | 12.731 | PLACA |
| 1849 | 1463156.377 | 1133454.525 | W75° 51' 52.65" | N8° 46' 56.30" | 12.691 | PLACA |
| 1850 | 1463157.962 | 1133451.178 | W75° 51' 52.76" | N8° 46' 56.35" | 12.713 | PLACA |
| 1851 | 1463154.251 | 1133449.599 | W75° 51' 52.81" | N8° 46' 56.23" | 12.770 | PLACA |
| 1852 | 1463150.540 | 1133448.113 | W75° 51' 52.86" | N8° 46' 56.11" | 12.708 | PLACA |
| 1853 | 1463151.876 | 1133444.810 | W75° 51' 52.97" | N8° 46' 56.16" | 12.714 | PLACA |
| 1854 | 1463155.447 | 1133446.237 | W75° 51' 52.92" | N8° 46' 56.27" | 12.775 | PLACA |
| 1855 | 1463159.152 | 1133447.810 | W75° 51' 52.87" | N8° 46' 56.39" | 12.703 | PLACA |
| 1856 | 1463160.720 | 1133444.576 | W75° 51' 52.97" | N8° 46' 56.44" | 12.718 | PLACA |
| 1857 | 1463157.084 | 1133442.945 | W75° 51' 53.03" | N8° 46' 56.33" | 12.789 | PLACA |
| 1858 | 1463153.345 | 1133441.401 | W75° 51' 53.08" | N8° 46' 56.20" | 12.726 | PLACA |
| 1859 | 1463154.704 | 1133438.157 | W75° 51' 53.18" | N8° 46' 56.25" | 12.717 | PLACA |
| 1860 | 1463158.322 | 1133439.562 | W75° 51' 53.14" | N8° 46' 56.37" | 12.802 | PLACA |
| 1861 | 1463162.021 | 1133441.107 | W75° 51' 53.09" | N8° 46' 56.49" | 12.718 | PLACA |
| 1862 | 1463163.487 | 1133437.891 | W75° 51' 53.19" | N8° 46' 56.53" | 12.737 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1863 | 1463164.252 | 1133436.026 | W75° 51' 53.25" | N8° 46' 56.56" | 12.741 | PLACA |
| 1864 | 1463159.890 | 1133436.312 | W75° 51' 53.24" | N8° 46' 56.42" | 12.813 | PLACA |
| 1865 | 1463156.234 | 1133434.811 | W75° 51' 53.29" | N8° 46' 56.30" | 12.746 | PLACA |
| 1866 | 1463156.914 | 1133433.003 | W75° 51' 53.35" | N8° 46' 56.32" | 12.734 | PLACA |
| 1867 | 1463157.415 | 1133431.820 | W75° 51' 53.39" | N8° 46' 56.34" | 12.725 | PLACA |
| 1868 | 1463160.959 | 1133433.249 | W75° 51' 53.34" | N8° 46' 56.45" | 12.812 | PLACA |
| 1869 | 1463160.600 | 1133434.213 | W75° 51' 53.31" | N8° 46' 56.44" | 12.810 | PLACA |
| 1870 | 1463164.665 | 1133434.800 | W75° 51' 53.29" | N8° 46' 56.57" | 12.738 | PLACA |
| 1871 | 1463246.473 | 1133492.323 | W75° 51' 51.40" | N8° 46' 59.23" | 12.903 | PLACA |
| 1872 | 1463247.851 | 1133489.068 | W75° 51' 51.51" | N8° 46' 59.27" | 12.912 | PLACA |
| 1873 | 1463249.184 | 1133485.805 | W75° 51' 51.62" | N8° 46' 59.32" | 12.897 | PLACA |
| 1874 | 1463245.619 | 1133484.231 | W75° 51' 51.67" | N8° 46' 59.20" | 13.000 | PLACA |
| 1875 | 1463241.955 | 1133482.660 | W75° 51' 51.72" | N8° 46' 59.08" | 12.968 | PLACA |
| 1876 | 1463240.550 | 1133485.625 | W75° 51' 51.62" | N8° 46' 59.04" | 12.914 | PLACA |
| 1877 | 1463244.055 | 1133487.318 | W75° 51' 51.57" | N8° 46' 59.15" | 12.990 | PLACA |
| 1878 | 1463242.895 | 1133490.593 | W75° 51' 51.46" | N8° 46' 59.11" | 12.957 | PLACA |
| 1879 | 1463239.381 | 1133489.158 | W75° 51' 51.51" | N8° 46' 59.00" | 12.889 | PLACA |
| 1880 | 1463237.734 | 1133492.580 | W75° 51' 51.40" | N8° 46' 58.95" | 12.874 | PLACA |
| 1881 | 1463241.152 | 1133494.340 | W75° 51' 51.34" | N8° 46' 59.06" | 12.933 | PLACA |
| 1882 | 1463244.808 | 1133495.921 | W75° 51' 51.29" | N8° 46' 59.18" | 12.867 | PLACA |
| 1883 | 1463243.408 | 1133499.511 | W75° 51' 51.17" | N8° 46' 59.13" | 12.890 | PLACA |
| 1884 | 1463239.746 | 1133498.080 | W75° 51' 51.22" | N8° 46' 59.01" | 12.954 | PLACA |
| 1885 | 1463236.130 | 1133496.542 | W75° 51' 51.27" | N8° 46' 58.89" | 12.850 | PLACA |
| 1886 | 1463234.501 | 1133500.173 | W75° 51' 51.15" | N8° 46' 58.84" | 12.825 | PLACA |
| 1887 | 1463238.010 | 1133501.733 | W75° 51' 51.10" | N8° 46' 58.95" | 12.952 | PLACA |
| 1888 | 1463241.824 | 1133503.290 | W75° 51' 51.04" | N8° 46' 59.08" | 12.872 | PLACA |
| 1889 | 1463238.763 | 1133510.606 | W75° 51' 50.81" | N8° 46' 58.98" | 12.811 | PLACA |
| 1890 | 1463235.087 | 1133509.242 | W75° 51' 50.85" | N8° 46' 58.86" | 12.936 | PLACA |
| 1891 | 1463231.407 | 1133507.723 | W75° 51' 50.90" | N8° 46' 58.74" | 12.829 | PLACA |
| 1892 | 1463209.861 | 1133319.710 | W75° 51' 57.05" | N8° 46' 58.06" | 13.102 | PLACA |
| 1893 | 1463206.161 | 1133318.170 | W75° 51' 57.10" | N8° 46' 57.94" | 13.030 | PLACA |
| 1894 | 1463209.236 | 1133310.851 | W75° 51' 57.34" | N8° 46' 58.04" | 13.051 | PLACA |
| 1895 | 1463212.871 | 1133312.354 | W75° 51' 57.29" | N8° 46' 58.16" | 13.126 | PLACA |
| 1896 | 1463216.673 | 1133313.881 | W75° 51' 57.24" | N8° 46' 58.28" | 12.934 | PLACA |
| 1897 | 1463214.332 | 1133318.033 | W75° 51' 57.11" | N8° 46' 58.20" | 13.222 | PLACA |
| 1898 | 1463214.666 | 1133318.116 | W75° 51' 57.10" | N8° 46' 58.21" | 13.193 | PLACA |
| 1899 | 1463212.421 | 1133303.470 | W75° 51' 57.58" | N8° 46' 58.14" | 13.056 | PLACA |
| 1900 | 1463216.122 | 1133305.043 | W75° 51' 57.53" | N8° 46' 58.26" | 13.160 | PLACA |
| 1901 | 1463219.783 | 1133306.562 | W75° 51' 57.48" | N8° 46' 58.38" | 13.082 | PLACA |
| 1902 | 1463222.945 | 1133299.182 | W75° 51' 57.72" | N8° 46' 58.48" | 13.121 | PLACA |
| 1903 | 1463219.357 | 1133297.611 | W75° 51' 57.78" | N8° 46' 58.37" | 13.166 | PLACA |
| 1904 | 1463215.615 | 1133296.077 | W75° 51' 57.83" | N8° 46' 58.25" | 13.088 | PLACA |
| 1905 | 1463218.768 | 1133288.756 | W75° 51' 58.06" | N8° 46' 58.35" | 13.127 | PLACA |
| 1906 | 1463222.406 | 1133290.296 | W75° 51' 58.01" | N8° 46' 58.47" | 13.200 | PLACA |
| 1907 | 1463226.090 | 1133291.883 | W75° 51' 57.96" | N8° 46' 58.59" | 13.141 | PLACA |
| 1908 | 1463227.714 | 1133288.170 | W75° 51' 58.08" | N8° 46' 58.64" | 13.150 | PLACA |
| 1909 | 1463224.178 | 1133286.605 | W75° 51' 58.13" | N8° 46' 58.53" | 13.194 | PLACA |
| 1910 | 1463220.531 | 1133285.129 | W75° 51' 58.18" | N8° 46' 58.41" | 13.130 | PLACA |
| 1911 | 1463221.838 | 1133281.376 | W75° 51' 58.31" | N8° 46' 58.45" | 13.141 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1912 | 1463225.522 | 1133282.924 | W75° 51' 58.26" | N8° 46' 58.57" | 13.211 | PLACA |
| 1913 | 1463229.195 | 1133284.442 | W75° 51' 58.20" | N8° 46' 58.69" | 13.111 | PLACA |
| 1914 | 1463230.766 | 1133280.789 | W75° 51' 58.32" | N8° 46' 58.74" | 13.119 | PLACA |
| 1915 | 1463227.220 | 1133279.174 | W75° 51' 58.38" | N8° 46' 58.63" | 13.216 | PLACA |
| 1916 | 1463223.487 | 1133277.652 | W75° 51' 58.43" | N8° 46' 58.50" | 13.135 | PLACA |
| 1917 | 1463225.022 | 1133274.048 | W75° 51' 58.55" | N8° 46' 58.55" | 13.121 | PLACA |
| 1918 | 1463228.705 | 1133275.579 | W75° 51' 58.49" | N8° 46' 58.67" | 13.214 | PLACA |
| 1919 | 1463232.378 | 1133277.083 | W75° 51' 58.45" | N8° 46' 58.79" | 13.152 | PLACA |
| 1920 | 1462968.088 | 1133363.484 | W75° 51' 55.65" | N8° 46' 50.18" | 13.051 | PLACA |
| 1921 | 1463232.092 | 1133257.480 | W75° 51' 59.09" | N8° 46' 58.79" | 13.171 | PLACA |
| 1922 | 1463235.784 | 1133259.032 | W75° 51' 59.04" | N8° 46' 58.91" | 13.257 | PLACA |
| 1923 | 1463239.416 | 1133260.556 | W75° 51' 58.99" | N8° 46' 59.02" | 13.178 | PLACA |
| 1924 | 1463237.916 | 1133264.265 | W75° 51' 58.86" | N8° 46' 58.98" | 13.183 | PLACA |
| 1925 | 1463234.198 | 1133262.673 | W75° 51' 58.92" | N8° 46' 58.85" | 13.247 | PLACA |
| 1926 | 1463230.528 | 1133261.128 | W75° 51' 58.97" | N8° 46' 58.74" | 13.175 | PLACA |
| 1927 | 1463228.963 | 1133264.837 | W75° 51' 58.85" | N8° 46' 58.68" | 13.161 | PLACA |
| 1928 | 1463232.647 | 1133266.353 | W75° 51' 58.80" | N8° 46' 58.80" | 13.243 | PLACA |
| 1929 | 1463236.317 | 1133267.868 | W75° 51' 58.75" | N8° 46' 58.92" | 13.186 | PLACA |
| 1930 | 1463234.774 | 1133271.513 | W75° 51' 58.63" | N8° 46' 58.87" | 13.174 | PLACA |
| 1931 | 1463226.587 | 1133270.378 | W75° 51' 58.67" | N8° 46' 58.61" | 13.150 | PLACA |
| 1932 | 1463230.281 | 1133271.891 | W75° 51' 58.62" | N8° 46' 58.73" | 13.229 | PLACA |
| 1933 | 1463233.916 | 1133273.391 | W75° 51' 58.57" | N8° 46' 58.84" | 13.162 | PLACA |
| 1934 | 1463232.416 | 1133277.021 | W75° 51' 58.45" | N8° 46' 58.79" | 13.145 | PLACA |
| 1935 | 1463228.718 | 1133275.560 | W75° 51' 58.50" | N8° 46' 58.67" | 13.214 | PLACA |
| 1936 | 1463225.022 | 1133273.997 | W75° 51' 58.55" | N8° 46' 58.55" | 13.135 | PLACA |
| 1937 | 1463222.318 | 1133266.151 | W75° 51' 58.80" | N8° 46' 58.47" | 13.186 | PLACA |
| 1938 | 1463223.728 | 1133262.917 | W75° 51' 58.91" | N8° 46' 58.51" | 13.199 | PLACA |
| 1939 | 1463225.197 | 1133259.791 | W75° 51' 59.01" | N8° 46' 58.56" | 13.205 | PLACA |
| 1940 | 1463221.791 | 1133258.406 | W75° 51' 59.06" | N8° 46' 58.45" | 13.238 | PLACA |
| 1941 | 1463220.441 | 1133261.559 | W75° 51' 58.95" | N8° 46' 58.41" | 13.221 | PLACA |
| 1942 | 1463219.133 | 1133264.704 | W75° 51' 58.85" | N8° 46' 58.36" | 13.190 | PLACA |
| 1943 | 1463212.617 | 1133261.833 | W75° 51' 58.95" | N8° 46' 58.15" | 13.201 | PLACA |
| 1944 | 1463213.940 | 1133258.803 | W75° 51' 59.05" | N8° 46' 58.20" | 13.257 | PLACA |
| 1945 | 1463215.243 | 1133255.762 | W75° 51' 59.14" | N8° 46' 58.24" | 13.294 | PLACA |
| 1946 | 1463208.649 | 1133253.062 | W75° 51' 59.23" | N8° 46' 58.02" | 13.302 | PLACA |
| 1947 | 1463207.384 | 1133255.975 | W75° 51' 59.14" | N8° 46' 57.98" | 13.281 | PLACA |
| 1948 | 1463206.160 | 1133258.945 | W75° 51' 59.04" | N8° 46' 57.94" | 13.231 | PLACA |
| 1949 | 1463199.595 | 1133256.101 | W75° 51' 59.14" | N8° 46' 57.73" | 13.302 | PLACA |
| 1950 | 1463200.859 | 1133253.185 | W75° 51' 59.23" | N8° 46' 57.77" | 13.313 | PLACA |
| 1951 | 1463202.108 | 1133250.325 | W75° 51' 59.32" | N8° 46' 57.81" | 13.332 | PLACA |
| 1952 | 1463195.547 | 1133247.534 | W75° 51' 59.42" | N8° 46' 57.60" | 13.353 | PLACA |
| 1953 | 1463194.329 | 1133250.407 | W75° 51' 59.32" | N8° 46' 57.56" | 13.341 | PLACA |
| 1954 | 1463193.063 | 1133253.321 | W75° 51' 59.23" | N8° 46' 57.52" | 13.334 | PLACA |
| 1955 | 1463186.989 | 1133250.721 | W75° 51' 59.31" | N8° 46' 57.32" | 13.339 | PLACA |
| 1956 | 1463188.179 | 1133247.793 | W75° 51' 59.41" | N8° 46' 57.36" | 13.385 | PLACA |
| 1957 | 1463189.393 | 1133244.900 | W75° 51' 59.50" | N8° 46' 57.40" | 13.408 | PLACA |
| 1958 | 1463185.386 | 1133243.214 | W75° 51' 59.56" | N8° 46' 57.27" | 13.334 | PLACA |
| 1959 | 1463184.144 | 1133246.096 | W75° 51' 59.46" | N8° 46' 57.23" | 13.340 | PLACA |
| 1960 | 1463182.922 | 1133248.989 | W75° 51' 59.37" | N8° 46' 57.19" | 13.236 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 1961 | 1462964.859 | 1133362.132 | W75° 51' 55.69" | N8° 46' 50.08" | 13.074 | PLACA |
| 1962 | 1462966.160 | 1133359.041 | W75° 51' 55.79" | N8° 46' 50.12" | 13.049 | PLACA |
| 1963 | 1462967.489 | 1133356.000 | W75° 51' 55.89" | N8° 46' 50.17" | 12.983 | PLACA |
| 1964 | 1462964.277 | 1133354.675 | W75° 51' 55.94" | N8° 46' 50.06" | 12.992 | PLACA |
| 1965 | 1462962.943 | 1133357.712 | W75° 51' 55.84" | N8° 46' 50.02" | 13.062 | PLACA |
| 1966 | 1462961.629 | 1133360.770 | W75° 51' 55.74" | N8° 46' 49.97" | 13.075 | PLACA |
| 1967 | 1462951.495 | 1133356.572 | W75° 51' 55.87" | N8° 46' 49.64" | 13.135 | PLACA |
| 1968 | 1462952.789 | 1133353.521 | W75° 51' 55.97" | N8° 46' 49.69" | 13.074 | PLACA |
| 1969 | 1462954.118 | 1133350.459 | W75° 51' 56.07" | N8° 46' 49.73" | 13.032 | PLACA |
| 1970 | 1462943.019 | 1133345.813 | W75° 51' 56.23" | N8° 46' 49.37" | 13.070 | PLACA |
| 1971 | 1462941.720 | 1133348.862 | W75° 51' 56.13" | N8° 46' 49.33" | 13.125 | PLACA |
| 1972 | 1462940.504 | 1133351.919 | W75° 51' 56.03" | N8° 46' 49.29" | 13.132 | PLACA |
| 1973 | 1462951.166 | 1133361.166 | W75° 51' 55.72" | N8° 46' 49.63" | 13.134 | PLACA |
| 1974 | 1462949.899 | 1133364.194 | W75° 51' 55.63" | N8° 46' 49.59" | 13.104 | PLACA |
| 1975 | 1462948.531 | 1133367.269 | W75° 51' 55.53" | N8° 46' 49.55" | 13.086 | PLACA |
| 1976 | 1462959.462 | 1133371.700 | W75° 51' 55.38" | N8° 46' 49.90" | 13.019 | PLACA |
| 1977 | 1462960.787 | 1133368.684 | W75° 51' 55.48" | N8° 46' 49.95" | 13.074 | PLACA |
| 1978 | 1462961.934 | 1133365.696 | W75° 51' 55.58" | N8° 46' 49.98" | 13.088 | PLACA |
| 1979 | 1462964.066 | 1133366.554 | W75° 51' 55.55" | N8° 46' 50.05" | 13.071 | PLACA |
| 1980 | 1462962.839 | 1133369.601 | W75° 51' 55.45" | N8° 46' 50.01" | 13.067 | PLACA |
| 1981 | 1462961.591 | 1133372.665 | W75° 51' 55.35" | N8° 46' 49.97" | 13.020 | PLACA |
| 1982 | 1462964.310 | 1133373.895 | W75° 51' 55.31" | N8° 46' 50.06" | 12.992 | PLACA |
| 1983 | 1462965.610 | 1133370.771 | W75° 51' 55.41" | N8° 46' 50.10" | 13.030 | PLACA |
| 1984 | 1462966.873 | 1133367.736 | W75° 51' 55.51" | N8° 46' 50.14" | 13.044 | PLACA |
| 1985 | 1462976.946 | 1133371.860 | W75° 51' 55.37" | N8° 46' 50.47" | 12.948 | PLACA |
| 1986 | 1462975.641 | 1133374.995 | W75° 51' 55.27" | N8° 46' 50.43" | 12.947 | PLACA |
| 1987 | 1462974.367 | 1133378.139 | W75° 51' 55.17" | N8° 46' 50.39" | 12.908 | PLACA |
| 1988 | 1462978.038 | 1133379.631 | W75° 51' 55.12" | N8° 46' 50.51" | 12.886 | PLACA |
| 1989 | 1462979.115 | 1133376.530 | W75° 51' 55.22" | N8° 46' 50.54" | 12.950 | PLACA |
| 1990 | 1462980.627 | 1133373.225 | W75° 51' 55.33" | N8° 46' 50.59" | 12.947 | PLACA |
| 1991 | 1463135.700 | 1133225.838 | W75° 52' 00.13" | N8° 46' 55.65" | 13.185 | PLACA |
| 1992 | 1463126.402 | 1133218.544 | W75° 52' 00.37" | N8° 46' 55.35" | 13.228 | PLACA |
| 1993 | 1463118.933 | 1133215.361 | W75° 52' 00.48" | N8° 46' 55.11" | 13.244 | PLACA |
| 1994 | 1463118.917 | 1133215.351 | W75° 52' 00.48" | N8° 46' 55.11" | 13.267 | PLACA |
| 1995 | 1463117.603 | 1133218.393 | W75° 52' 00.38" | N8° 46' 55.06" | 13.226 | PLACA |
| 1996 | 1463116.573 | 1133220.986 | W75° 52' 00.29" | N8° 46' 55.03" | 13.152 | PLACA |
| 1997 | 1463106.176 | 1133216.536 | W75° 52' 00.44" | N8° 46' 54.69" | 13.187 | PLACA |
| 1998 | 1463107.252 | 1133214.025 | W75° 52' 00.52" | N8° 46' 54.73" | 13.245 | PLACA |
| 1999 | 1463108.544 | 1133210.891 | W75° 52' 00.62" | N8° 46' 54.77" | 13.292 | PLACA |
| 2000 | 1463101.292 | 1133207.643 | W75° 52' 00.73" | N8° 46' 54.54" | 13.316 | PLACA |
| 2001 | 1463100.009 | 1133210.896 | W75° 52' 00.62" | N8° 46' 54.49" | 13.260 | PLACA |
| 2002 | 1463098.952 | 1133213.444 | W75° 52' 00.54" | N8° 46' 54.46" | 13.197 | PLACA |
| 2003 | 1462969.406 | 1133360.397 | W75° 51' 55.75" | N8° 46' 50.23" | 13.029 | PLACA |
| 2004 | 1463091.440 | 1133210.217 | W75° 52' 00.65" | N8° 46' 54.21" | 13.216 | PLACA |
| 2005 | 1463092.499 | 1133207.769 | W75° 52' 00.73" | N8° 46' 54.25" | 13.260 | PLACA |
| 2006 | 1463093.971 | 1133204.454 | W75° 52' 00.84" | N8° 46' 54.30" | 13.312 | PLACA |
| 2007 | 1463086.484 | 1133201.226 | W75° 52' 00.94" | N8° 46' 54.05" | 13.328 | PLACA |
| 2008 | 1463085.031 | 1133204.578 | W75° 52' 00.83" | N8° 46' 54.01" | 13.270 | PLACA |
| 2009 | 1463083.926 | 1133207.051 | W75° 52' 00.75" | N8° 46' 53.97" | 13.217 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2010 | 1463076.501 | 1133203.919 | W75° 52' 00.86" | N8° 46' 53.73" | 13.207 | PLACA |
| 2011 | 1463077.603 | 1133201.391 | W75° 52' 00.94" | N8° 46' 53.76" | 13.284 | PLACA |
| 2012 | 1463079.138 | 1133198.065 | W75° 52' 01.05" | N8° 46' 53.82" | 13.343 | PLACA |
| 2013 | 1463073.170 | 1133195.470 | W75° 52' 01.13" | N8° 46' 53.62" | 13.321 | PLACA |
| 2014 | 1463071.671 | 1133198.879 | W75° 52' 01.02" | N8° 46' 53.57" | 13.278 | PLACA |
| 2015 | 1463070.548 | 1133201.398 | W75° 52' 00.94" | N8° 46' 53.54" | 13.211 | PLACA |
| 2016 | 1463061.754 | 1133197.664 | W75° 52' 01.06" | N8° 46' 53.25" | 13.251 | PLACA |
| 2017 | 1463062.874 | 1133195.128 | W75° 52' 01.14" | N8° 46' 53.29" | 13.284 | PLACA |
| 2018 | 1463064.312 | 1133191.679 | W75° 52' 01.26" | N8° 46' 53.33" | 13.320 | PLACA |
| 2019 | 1463060.645 | 1133190.152 | W75° 52' 01.31" | N8° 46' 53.21" | 13.294 | PLACA |
| 2020 | 1463059.229 | 1133193.590 | W75° 52' 01.19" | N8° 46' 53.17" | 13.258 | PLACA |
| 2021 | 1463058.118 | 1133196.093 | W75° 52' 01.11" | N8° 46' 53.13" | 13.248 | PLACA |
| 2022 | 1463054.565 | 1133194.618 | W75° 52' 01.16" | N8° 46' 53.02" | 13.267 | PLACA |
| 2023 | 1463055.605 | 1133192.052 | W75° 52' 01.25" | N8° 46' 53.05" | 13.254 | PLACA |
| 2024 | 1463056.950 | 1133188.621 | W75° 52' 01.36" | N8° 46' 53.09" | 13.321 | PLACA |
| 2025 | 1463056.796 | 1133189.019 | W75° 52' 01.34" | N8° 46' 53.09" | 13.322 | PLACA |
| 2026 | 1463053.532 | 1133187.597 | W75° 52' 01.39" | N8° 46' 52.98" | 13.315 | PLACA |
| 2027 | 1463054.910 | 1133187.704 | W75° 52' 01.39" | N8° 46' 53.03" | 13.324 | PLACA |
| 2028 | 1463052.488 | 1133190.254 | W75° 52' 01.30" | N8° 46' 52.95" | 13.281 | PLACA |
| 2029 | 1463052.334 | 1133190.627 | W75° 52' 01.29" | N8° 46' 52.94" | 13.255 | PLACA |
| 2030 | 1463051.307 | 1133193.248 | W75° 52' 01.21" | N8° 46' 52.91" | 13.240 | PLACA |
| 2031 | 1463051.216 | 1133193.236 | W75° 52' 01.21" | N8° 46' 52.91" | 13.238 | PLACA |
| 2032 | 1463047.754 | 1133191.984 | W75° 52' 01.25" | N8° 46' 52.79" | 13.273 | PLACA |
| 2033 | 1463043.975 | 1133190.450 | W75° 52' 01.30" | N8° 46' 52.67" | 13.273 | PLACA |
| 2034 | 1463044.219 | 1133190.618 | W75° 52' 01.29" | N8° 46' 52.68" | 13.273 | PLACA |
| 2035 | 1463045.249 | 1133187.317 | W75° 52' 01.40" | N8° 46' 52.71" | 13.344 | PLACA |
| 2036 | 1463046.394 | 1133184.225 | W75° 52' 01.50" | N8° 46' 52.75" | 13.366 | PLACA |
| 2037 | 1463045.453 | 1133182.527 | W75° 52' 01.56" | N8° 46' 52.72" | 13.396 | PLACA |
| 2038 | 1463045.773 | 1133182.272 | W75° 52' 01.57" | N8° 46' 52.73" | 13.392 | PLACA |
| 2039 | 1463046.918 | 1133183.145 | W75° 52' 01.54" | N8° 46' 52.77" | 13.381 | PLACA |
| 2040 | 1463046.700 | 1133183.784 | W75° 52' 01.52" | N8° 46' 52.76" | 13.380 | PLACA |
| 2041 | 1463049.252 | 1133188.034 | W75° 52' 01.38" | N8° 46' 52.84" | 13.294 | PLACA |
| 2042 | 1463048.638 | 1133188.467 | W75° 52' 01.36" | N8° 46' 52.82" | 13.300 | PLACA |
| 2043 | 1463049.100 | 1133188.842 | W75° 52' 01.35" | N8° 46' 52.84" | 13.297 | PLACA |
| 2044 | 1463049.351 | 1133187.971 | W75° 52' 01.38" | N8° 46' 52.85" | 13.301 | PLACA |
| 2045 | 1463049.227 | 1133187.980 | W75° 52' 01.38" | N8° 46' 52.84" | 13.302 | PLACA |
| 2046 | 1463049.952 | 1133189.200 | W75° 52' 01.34" | N8° 46' 52.87" | 13.297 | PLACA |
| 2047 | 1463048.875 | 1133189.223 | W75° 52' 01.34" | N8° 46' 52.83" | 13.301 | PLACA |
| 2048 | 1463041.055 | 1133182.017 | W75° 52' 01.58" | N8° 46' 52.58" | 13.376 | PLACA |
| 2049 | 1463039.894 | 1133185.092 | W75° 52' 01.48" | N8° 46' 52.54" | 13.347 | PLACA |
| 2050 | 1463038.761 | 1133188.146 | W75° 52' 01.38" | N8° 46' 52.50" | 13.286 | PLACA |
| 2051 | 1463034.114 | 1133186.191 | W75° 52' 01.44" | N8° 46' 52.35" | 13.320 | PLACA |
| 2052 | 1463035.241 | 1133183.152 | W75° 52' 01.54" | N8° 46' 52.39" | 13.364 | PLACA |
| 2053 | 1463036.422 | 1133180.058 | W75° 52' 01.64" | N8° 46' 52.43" | 13.384 | PLACA |
| 2054 | 1463018.460 | 1133172.525 | W75° 52' 01.89" | N8° 46' 51.84" | 13.468 | PLACA |
| 2055 | 1463017.318 | 1133175.639 | W75° 52' 01.79" | N8° 46' 51.81" | 13.464 | PLACA |
| 2056 | 1463016.123 | 1133178.618 | W75° 52' 01.69" | N8° 46' 51.77" | 13.392 | PLACA |
| 2057 | 1463145.533 | 1133222.039 | W75° 52' 00.26" | N8° 46' 55.97" | 13.309 | PLACA |
| 2058 | 1463146.809 | 1133218.970 | W75° 52' 00.36" | N8° 46' 56.02" | 13.270 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

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|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2059 | 1463148.061 | 1133215.946 | W75° 52' 00.45" | N8° 46' 56.06" | 13.252 | PLACA |
| 2060 | 1463151.749 | 1133217.510 | W75° 52' 00.40" | N8° 46' 56.18" | 13.321 | PLACA |
| 2061 | 1463150.500 | 1133220.483 | W75° 52' 00.31" | N8° 46' 56.14" | 13.349 | PLACA |
| 2062 | 1463149.218 | 1133223.575 | W75° 52' 00.20" | N8° 46' 56.09" | 13.396 | PLACA |
| 2063 | 1463154.961 | 1133226.055 | W75° 52' 00.12" | N8° 46' 56.28" | 13.379 | PLACA |
| 2064 | 1463139.696 | 1133230.585 | W75° 51' 59.98" | N8° 46' 55.78" | 13.191 | PLACA |
| 2065 | 1463140.910 | 1133227.573 | W75° 52' 00.07" | N8° 46' 55.82" | 13.227 | PLACA |
| 2066 | 1463142.201 | 1133224.758 | W75° 52' 00.17" | N8° 46' 55.86" | 13.225 | PLACA |
| 2067 | 1463144.765 | 1133225.891 | W75° 52' 00.13" | N8° 46' 55.95" | 13.306 | PLACA |
| 2068 | 1463143.727 | 1133228.755 | W75° 52' 00.04" | N8° 46' 55.91" | 13.313 | PLACA |
| 2069 | 1463142.495 | 1133231.808 | W75° 51' 59.94" | N8° 46' 55.87" | 13.248 | PLACA |
| 2070 | 1463145.193 | 1133232.971 | W75° 51' 59.90" | N8° 46' 55.96" | 13.315 | PLACA |
| 2071 | 1463146.447 | 1133229.991 | W75° 51' 59.99" | N8° 46' 56.00" | 13.352 | PLACA |
| 2072 | 1463147.686 | 1133227.162 | W75° 52' 00.09" | N8° 46' 56.04" | 13.353 | PLACA |
| 2073 | 1463150.438 | 1133228.350 | W75° 52' 00.05" | N8° 46' 56.13" | 13.361 | PLACA |
| 2074 | 1463149.225 | 1133231.129 | W75° 51' 59.96" | N8° 46' 56.09" | 13.355 | PLACA |
| 2075 | 1463147.945 | 1133234.141 | W75° 51' 59.86" | N8° 46' 56.05" | 13.310 | PLACA |
| 2076 | 1463149.746 | 1133234.953 | W75° 51' 59.83" | N8° 46' 56.11" | 13.316 | PLACA |
| 2077 | 1463150.995 | 1133231.897 | W75° 51' 59.93" | N8° 46' 56.15" | 13.360 | PLACA |
| 2078 | 1463152.083 | 1133229.101 | W75° 52' 00.02" | N8° 46' 56.19" | 13.363 | PLACA |
| 2079 | 1463157.728 | 1133231.544 | W75° 51' 59.94" | N8° 46' 56.37" | 13.342 | PLACA |
| 2080 | 1463156.478 | 1133234.307 | W75° 51' 59.85" | N8° 46' 56.33" | 13.340 | PLACA |
| 2081 | 1463155.305 | 1133237.326 | W75° 51' 59.75" | N8° 46' 56.29" | 13.293 | PLACA |
| 2082 | 1463160.748 | 1133239.737 | W75° 51' 59.67" | N8° 46' 56.47" | 13.312 | PLACA |
| 2083 | 1463161.999 | 1133236.692 | W75° 51' 59.77" | N8° 46' 56.51" | 13.332 | PLACA |
| 2084 | 1463163.114 | 1133233.841 | W75° 51' 59.87" | N8° 46' 56.54" | 13.354 | PLACA |
| 2085 | 1463168.698 | 1133236.159 | W75° 51' 59.79" | N8° 46' 56.73" | 13.334 | PLACA |
| 2086 | 1463167.528 | 1133239.080 | W75° 51' 59.70" | N8° 46' 56.69" | 13.319 | PLACA |
| 2087 | 1463166.252 | 1133241.995 | W75° 51' 59.60" | N8° 46' 56.65" | 13.287 | PLACA |
| 2088 | 1463171.750 | 1133244.366 | W75° 51' 59.52" | N8° 46' 56.82" | 13.282 | PLACA |
| 2089 | 1463172.987 | 1133241.398 | W75° 51' 59.62" | N8° 46' 56.86" | 13.304 | PLACA |
| 2090 | 1463174.237 | 1133238.524 | W75° 51' 59.71" | N8° 46' 56.91" | 13.329 | PLACA |
| 2091 | 1463179.769 | 1133240.876 | W75° 51' 59.64" | N8° 46' 57.09" | 13.315 | PLACA |
| 2092 | 1463178.501 | 1133243.693 | W75° 51' 59.54" | N8° 46' 57.04" | 13.301 | PLACA |
| 2093 | 1463177.222 | 1133246.630 | W75° 51' 59.45" | N8° 46' 57.00" | 13.267 | PLACA |
| 2094 | 1463182.879 | 1133249.014 | W75° 51' 59.37" | N8° 46' 57.19" | 13.268 | PLACA |
| 2095 | 1463184.133 | 1133246.094 | W75° 51' 59.46" | N8° 46' 57.23" | 13.300 | PLACA |
| 2096 | 1463185.358 | 1133243.170 | W75° 51' 59.56" | N8° 46' 57.27" | 13.300 | PLACA |
| 2097 | 1463137.793 | 1133229.933 | W75° 52' 00.00" | N8° 46' 55.72" | 13.106 | PLACA |
| 2098 | 1463137.642 | 1133230.149 | W75° 51' 59.99" | N8° 46' 55.72" | 13.107 | PLACA |
| 2099 | 1463138.915 | 1133227.194 | W75° 52' 00.09" | N8° 46' 55.76" | 13.151 | PLACA |
| 2100 | 1463140.403 | 1133223.830 | W75° 52' 00.20" | N8° 46' 55.81" | 13.240 | PLACA |
| 2101 | 1463156.281 | 1133222.966 | W75° 52' 00.22" | N8° 46' 56.32" | 13.336 | PLACA |
| 2102 | 1463157.520 | 1133219.970 | W75° 52' 00.32" | N8° 46' 56.36" | 13.317 | PLACA |
| 2103 | 1463164.877 | 1133223.075 | W75° 52' 00.22" | N8° 46' 56.60" | 13.304 | PLACA |
| 2104 | 1463163.626 | 1133226.125 | W75° 52' 00.12" | N8° 46' 56.56" | 13.331 | PLACA |
| 2105 | 1463162.329 | 1133229.172 | W75° 52' 00.02" | N8° 46' 56.52" | 13.352 | PLACA |
| 2106 | 1463169.686 | 1133232.296 | W75° 51' 59.92" | N8° 46' 56.76" | 13.346 | PLACA |
| 2107 | 1463170.985 | 1133229.159 | W75° 52' 00.02" | N8° 46' 56.80" | 13.324 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2108 | 1463172.248 | 1133226.232 | W75° 52' 00.12" | N8° 46' 56.84" | 13.285 | PLACA |
| 2109 | 1463179.595 | 1133229.376 | W75° 52' 00.01" | N8° 46' 57.08" | 13.243 | PLACA |
| 2110 | 1463178.379 | 1133232.360 | W75° 51' 59.91" | N8° 46' 57.04" | 13.279 | PLACA |
| 2111 | 1463177.056 | 1133235.438 | W75° 51' 59.81" | N8° 46' 57.00" | 13.321 | PLACA |
| 2112 | 1463184.321 | 1133238.561 | W75° 51' 59.71" | N8° 46' 57.23" | 13.317 | PLACA |
| 2113 | 1463185.681 | 1133235.456 | W75° 51' 59.81" | N8° 46' 57.28" | 13.263 | PLACA |
| 2114 | 1463186.963 | 1133232.528 | W75° 51' 59.91" | N8° 46' 57.32" | 13.215 | PLACA |
| 2115 | 1463189.599 | 1133233.596 | W75° 51' 59.87" | N8° 46' 57.41" | 13.224 | PLACA |
| 2116 | 1463188.279 | 1133236.636 | W75° 51' 59.77" | N8° 46' 57.36" | 13.235 | PLACA |
| 2117 | 1463186.918 | 1133239.624 | W75° 51' 59.68" | N8° 46' 57.32" | 13.297 | PLACA |
| 2118 | 1463134.102 | 1133209.888 | W75° 52' 00.65" | N8° 46' 55.60" | 13.258 | PLACA |
| 2119 | 1463132.947 | 1133212.633 | W75° 52' 00.56" | N8° 46' 55.56" | 13.286 | PLACA |
| 2120 | 1463131.602 | 1133215.746 | W75° 52' 00.46" | N8° 46' 55.52" | 13.298 | PLACA |
| 2121 | 1463127.804 | 1133214.080 | W75° 52' 00.52" | N8° 46' 55.40" | 13.373 | PLACA |
| 2122 | 1463129.044 | 1133211.090 | W75° 52' 00.62" | N8° 46' 55.44" | 13.374 | PLACA |
| 2123 | 1463130.213 | 1133208.248 | W75° 52' 00.71" | N8° 46' 55.48" | 13.348 | PLACA |
| 2124 | 1463122.825 | 1133205.154 | W75° 52' 00.81" | N8° 46' 55.24" | 13.376 | PLACA |
| 2125 | 1463121.595 | 1133207.943 | W75° 52' 00.72" | N8° 46' 55.20" | 13.381 | PLACA |
| 2126 | 1463120.340 | 1133210.996 | W75° 52' 00.62" | N8° 46' 55.15" | 13.374 | PLACA |
| 2127 | 1463112.650 | 1133207.789 | W75° 52' 00.72" | N8° 46' 54.90" | 13.436 | PLACA |
| 2128 | 1463113.919 | 1133204.709 | W75° 52' 00.83" | N8° 46' 54.95" | 13.400 | PLACA |
| 2129 | 1463115.099 | 1133201.886 | W75° 52' 00.92" | N8° 46' 54.99" | 13.417 | PLACA |
| 2130 | 1463107.714 | 1133198.774 | W75° 52' 01.02" | N8° 46' 54.75" | 13.435 | PLACA |
| 2131 | 1463106.526 | 1133201.528 | W75° 52' 00.93" | N8° 46' 54.71" | 13.330 | PLACA |
| 2132 | 1463105.193 | 1133204.652 | W75° 52' 00.83" | N8° 46' 54.66" | 13.424 | PLACA |
| 2133 | 1463097.781 | 1133201.511 | W75° 52' 00.93" | N8° 46' 54.42" | 13.469 | PLACA |
| 2134 | 1463099.148 | 1133198.406 | W75° 52' 01.03" | N8° 46' 54.47" | 13.420 | PLACA |
| 2135 | 1463100.353 | 1133195.709 | W75° 52' 01.12" | N8° 46' 54.51" | 13.421 | PLACA |
| 2136 | 1463092.962 | 1133192.617 | W75° 52' 01.22" | N8° 46' 54.27" | 13.434 | PLACA |
| 2137 | 1463091.748 | 1133195.318 | W75° 52' 01.14" | N8° 46' 54.23" | 13.454 | PLACA |
| 2138 | 1463090.422 | 1133198.393 | W75° 52' 01.03" | N8° 46' 54.18" | 13.413 | PLACA |
| 2139 | 1463083.071 | 1133195.221 | W75° 52' 01.14" | N8° 46' 53.94" | 13.447 | PLACA |
| 2140 | 1463084.439 | 1133192.177 | W75° 52' 01.24" | N8° 46' 53.99" | 13.455 | PLACA |
| 2141 | 1463085.548 | 1133189.453 | W75° 52' 01.33" | N8° 46' 54.02" | 13.442 | PLACA |
| 2142 | 1463078.055 | 1133186.279 | W75° 52' 01.43" | N8° 46' 53.78" | 13.436 | PLACA |
| 2143 | 1463076.941 | 1133188.982 | W75° 52' 01.34" | N8° 46' 53.74" | 13.451 | PLACA |
| 2144 | 1463075.743 | 1133192.072 | W75° 52' 01.24" | N8° 46' 53.71" | 13.468 | PLACA |
| 2145 | 1463068.191 | 1133188.781 | W75° 52' 01.35" | N8° 46' 53.46" | 13.500 | PLACA |
| 2146 | 1463069.531 | 1133185.702 | W75° 52' 01.45" | N8° 46' 53.50" | 13.453 | PLACA |
| 2147 | 1463070.679 | 1133183.012 | W75° 52' 01.54" | N8° 46' 53.54" | 13.476 | PLACA |
| 2148 | 1463066.956 | 1133181.420 | W75° 52' 01.59" | N8° 46' 53.42" | 13.490 | PLACA |
| 2149 | 1463065.790 | 1133184.100 | W75° 52' 01.50" | N8° 46' 53.38" | 13.504 | PLACA |
| 2150 | 1463064.514 | 1133187.180 | W75° 52' 01.40" | N8° 46' 53.34" | 13.490 | PLACA |
| 2151 | 1463060.836 | 1133185.606 | W75° 52' 01.46" | N8° 46' 53.22" | 13.430 | PLACA |
| 2152 | 1463062.103 | 1133182.483 | W75° 52' 01.56" | N8° 46' 53.26" | 13.429 | PLACA |
| 2153 | 1463063.215 | 1133179.791 | W75° 52' 01.65" | N8° 46' 53.30" | 13.433 | PLACA |
| 2154 | 1463060.473 | 1133178.579 | W75° 52' 01.69" | N8° 46' 53.21" | 13.370 | PLACA |
| 2155 | 1463059.363 | 1133181.281 | W75° 52' 01.60" | N8° 46' 53.17" | 13.368 | PLACA |
| 2156 | 1463058.056 | 1133184.380 | W75° 52' 01.50" | N8° 46' 53.13" | 13.370 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2157 | 1463055.319 | 1133183.321 | W75° 52' 01.53" | N8° 46' 53.04" | 13.339 | PLACA |
| 2158 | 1463055.377 | 1133183.200 | W75° 52' 01.54" | N8° 46' 53.04" | 13.338 | PLACA |
| 2159 | 1463056.669 | 1133180.072 | W75° 52' 01.64" | N8° 46' 53.09" | 13.275 | PLACA |
| 2160 | 1463057.758 | 1133177.400 | W75° 52' 01.72" | N8° 46' 53.12" | 13.231 | PLACA |
| 2161 | 1463057.950 | 1133177.010 | W75° 52' 01.74" | N8° 46' 53.13" | 13.236 | PLACA |
| 2162 | 1463054.541 | 1133175.520 | W75° 52' 01.79" | N8° 46' 53.02" | 13.232 | PLACA |
| 2163 | 1463051.180 | 1133174.027 | W75° 52' 01.84" | N8° 46' 52.91" | 13.267 | PLACA |
| 2164 | 1463051.140 | 1133174.250 | W75° 52' 01.83" | N8° 46' 52.91" | 13.269 | PLACA |
| 2165 | 1463049.867 | 1133177.229 | W75° 52' 01.73" | N8° 46' 52.86" | 13.309 | PLACA |
| 2166 | 1463048.582 | 1133180.305 | W75° 52' 01.63" | N8° 46' 52.82" | 13.374 | PLACA |
| 2167 | 1463048.517 | 1133180.496 | W75° 52' 01.62" | N8° 46' 52.82" | 13.371 | PLACA |
| 2168 | 1463051.935 | 1133181.886 | W75° 52' 01.58" | N8° 46' 52.93" | 13.357 | PLACA |
| 2169 | 1463053.276 | 1133178.618 | W75° 52' 01.69" | N8° 46' 52.98" | 13.299 | PLACA |
| 2170 | 1463044.831 | 1133178.703 | W75° 52' 01.68" | N8° 46' 52.70" | 13.497 | PLACA |
| 2171 | 1463046.192 | 1133175.657 | W75° 52' 01.78" | N8° 46' 52.75" | 13.503 | PLACA |
| 2172 | 1463047.545 | 1133172.766 | W75° 52' 01.88" | N8° 46' 52.79" | 13.472 | PLACA |
| 2173 | 1463043.802 | 1133171.234 | W75° 52' 01.93" | N8° 46' 52.67" | 13.448 | PLACA |
| 2174 | 1463042.485 | 1133174.142 | W75° 52' 01.83" | N8° 46' 52.62" | 13.454 | PLACA |
| 2175 | 1463041.101 | 1133177.118 | W75° 52' 01.74" | N8° 46' 52.58" | 13.484 | PLACA |
| 2176 | 1463030.064 | 1133172.535 | W75° 52' 01.89" | N8° 46' 52.22" | 13.513 | PLACA |
| 2177 | 1463031.432 | 1133169.502 | W75° 52' 01.99" | N8° 46' 52.27" | 13.521 | PLACA |
| 2178 | 1463028.902 | 1133164.990 | W75° 52' 02.13" | N8° 46' 52.18" | 13.502 | PLACA |
| 2179 | 1463027.707 | 1133167.976 | W75° 52' 02.04" | N8° 46' 52.14" | 13.492 | PLACA |
| 2180 | 1463023.984 | 1133166.440 | W75° 52' 02.09" | N8° 46' 52.02" | 13.540 | PLACA |
| 2181 | 1463020.273 | 1133164.804 | W75° 52' 02.14" | N8° 46' 51.90" | 13.530 | PLACA |
| 2182 | 1463016.585 | 1133163.293 | W75° 52' 02.19" | N8° 46' 51.78" | 13.550 | PLACA |
| 2183 | 1463012.893 | 1133161.751 | W75° 52' 02.24" | N8° 46' 51.66" | 13.579 | PLACA |
| 2184 | 1463014.089 | 1133158.778 | W75° 52' 02.34" | N8° 46' 51.70" | 13.562 | PLACA |
| 2185 | 1463055.672 | 1133185.782 | W75° 52' 01.45" | N8° 46' 53.05" | 13.347 | PLACA |
| 2186 | 1463054.560 | 1133185.272 | W75° 52' 01.47" | N8° 46' 53.02" | 13.343 | PLACA |
| 2187 | 1463059.404 | 1133173.539 | W75° 52' 01.85" | N8° 46' 53.18" | 13.295 | PLACA |
| 2188 | 1463056.000 | 1133172.141 | W75° 52' 01.90" | N8° 46' 53.06" | 13.314 | PLACA |
| 2189 | 1463052.597 | 1133170.751 | W75° 52' 01.94" | N8° 46' 52.95" | 13.298 | PLACA |
| 2190 | 1463056.472 | 1133161.448 | W75° 52' 02.25" | N8° 46' 53.08" | 13.402 | PLACA |
| 2191 | 1463059.823 | 1133162.931 | W75° 52' 02.20" | N8° 46' 53.19" | 13.503 | PLACA |
| 2192 | 1463063.230 | 1133164.465 | W75° 52' 02.15" | N8° 46' 53.30" | 13.432 | PLACA |
| 2193 | 1463067.917 | 1133153.273 | W75° 52' 02.51" | N8° 46' 53.45" | 13.478 | PLACA |
| 2194 | 1463064.504 | 1133151.909 | W75° 52' 02.56" | N8° 46' 53.34" | 13.551 | PLACA |
| 2195 | 1463061.083 | 1133150.481 | W75° 52' 02.61" | N8° 46' 53.23" | 13.461 | PLACA |
| 2196 | 1463042.772 | 1133194.097 | W75° 52' 01.18" | N8° 46' 52.63" | 13.261 | PLACA |
| 2197 | 1463046.269 | 1133195.494 | W75° 52' 01.13" | N8° 46' 52.75" | 13.244 | PLACA |
| 2198 | 1463049.666 | 1133196.929 | W75° 52' 01.09" | N8° 46' 52.86" | 13.235 | PLACA |
| 2199 | 1463048.115 | 1133200.596 | W75° 52' 00.97" | N8° 46' 52.81" | 13.260 | PLACA |
| 2200 | 1463044.691 | 1133199.202 | W75° 52' 01.01" | N8° 46' 52.69" | 13.283 | PLACA |
| 2201 | 1463041.238 | 1133197.841 | W75° 52' 01.06" | N8° 46' 52.58" | 13.256 | PLACA |
| 2202 | 1463039.686 | 1133201.628 | W75° 52' 00.93" | N8° 46' 52.53" | 13.253 | PLACA |
| 2203 | 1463043.123 | 1133202.986 | W75° 52' 00.89" | N8° 46' 52.64" | 13.294 | PLACA |
| 2204 | 1463046.528 | 1133204.399 | W75° 52' 00.84" | N8° 46' 52.75" | 13.255 | PLACA |
| 2205 | 1463045.039 | 1133207.955 | W75° 52' 00.73" | N8° 46' 52.70" | 13.255 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2206 | 1463041.581 | 1133206.614 | W75° 52' 00.77" | N8° 46' 52.59" | 13.321 | PLACA |
| 2207 | 1463038.124 | 1133205.333 | W75° 52' 00.81" | N8° 46' 52.48" | 13.249 | PLACA |
| 2208 | 1463035.243 | 1133212.159 | W75° 52' 00.59" | N8° 46' 52.39" | 13.250 | PLACA |
| 2209 | 1463038.722 | 1133213.537 | W75° 52' 00.54" | N8° 46' 52.50" | 13.330 | PLACA |
| 2210 | 1463042.161 | 1133214.888 | W75° 52' 00.50" | N8° 46' 52.61" | 13.265 | PLACA |
| 2211 | 1463038.899 | 1133222.658 | W75° 52' 00.25" | N8° 46' 52.50" | 13.265 | PLACA |
| 2212 | 1463035.445 | 1133221.339 | W75° 52' 00.29" | N8° 46' 52.39" | 13.344 | PLACA |
| 2213 | 1463031.969 | 1133220.073 | W75° 52' 00.33" | N8° 46' 52.28" | 13.249 | PLACA |
| 2214 | 1463027.539 | 1133230.778 | W75° 51' 59.98" | N8° 46' 52.13" | 13.269 | PLACA |
| 2215 | 1463030.912 | 1133232.180 | W75° 51' 59.94" | N8° 46' 52.24" | 13.344 | PLACA |
| 2216 | 1463035.742 | 1133230.239 | W75° 52' 00.00" | N8° 46' 52.40" | 13.286 | PLACA |
| 2217 | 1463029.822 | 1133244.430 | W75° 51' 59.53" | N8° 46' 52.21" | 13.272 | PLACA |
| 2218 | 1463026.425 | 1133242.907 | W75° 51' 59.59" | N8° 46' 52.10" | 13.352 | PLACA |
| 2219 | 1463023.027 | 1133241.452 | W75° 51' 59.63" | N8° 46' 51.98" | 13.262 | PLACA |
| 2220 | 1463018.195 | 1133252.909 | W75° 51' 59.26" | N8° 46' 51.83" | 13.251 | PLACA |
| 2221 | 1463021.571 | 1133254.391 | W75° 51' 59.21" | N8° 46' 51.94" | 13.322 | PLACA |
| 2222 | 1463024.973 | 1133255.869 | W75° 51' 59.16" | N8° 46' 52.05" | 13.244 | PLACA |
| 2223 | 1463020.614 | 1133266.150 | W75° 51' 58.83" | N8° 46' 51.90" | 13.251 | PLACA |
| 2224 | 1463017.287 | 1133264.698 | W75° 51' 58.87" | N8° 46' 51.80" | 13.325 | PLACA |
| 2225 | 1463013.884 | 1133263.206 | W75° 51' 58.92" | N8° 46' 51.68" | 13.257 | PLACA |
| 2226 | 1463009.796 | 1133273.060 | W75° 51' 58.60" | N8° 46' 51.55" | 13.229 | PLACA |
| 2227 | 1463013.113 | 1133274.590 | W75° 51' 58.55" | N8° 46' 51.66" | 13.295 | PLACA |
| 2228 | 1463016.564 | 1133276.084 | W75° 51' 58.50" | N8° 46' 51.77" | 13.236 | PLACA |
| 2229 | 1463013.476 | 1133283.374 | W75° 51' 58.26" | N8° 46' 51.67" | 13.203 | PLACA |
| 2230 | 1463010.076 | 1133281.914 | W75° 51' 58.31" | N8° 46' 51.56" | 13.270 | PLACA |
| 2231 | 1463006.664 | 1133280.464 | W75° 51' 58.36" | N8° 46' 51.45" | 13.220 | PLACA |
| 2232 | 1463001.676 | 1133292.392 | W75° 51' 57.97" | N8° 46' 51.28" | 13.212 | PLACA |
| 2233 | 1463005.011 | 1133293.879 | W75° 51' 57.92" | N8° 46' 51.39" | 13.280 | PLACA |
| 2234 | 1463008.406 | 1133295.445 | W75° 51' 57.87" | N8° 46' 51.50" | 13.197 | PLACA |
| 2235 | 1463003.661 | 1133306.601 | W75° 51' 57.50" | N8° 46' 51.35" | 13.194 | PLACA |
| 2236 | 1463000.392 | 1133304.958 | W75° 51' 57.56" | N8° 46' 51.24" | 13.261 | PLACA |
| 2237 | 1462996.961 | 1133303.457 | W75° 51' 57.61" | N8° 46' 51.13" | 13.144 | PLACA |
| 2238 | 1462992.336 | 1133314.531 | W75° 51' 57.25" | N8° 46' 50.98" | 13.159 | PLACA |
| 2239 | 1462995.683 | 1133316.005 | W75° 51' 57.20" | N8° 46' 51.09" | 13.242 | PLACA |
| 2240 | 1462999.244 | 1133317.477 | W75° 51' 57.15" | N8° 46' 51.20" | 13.173 | PLACA |
| 2241 | 1462994.549 | 1133328.414 | W75° 51' 56.79" | N8° 46' 51.05" | 13.166 | PLACA |
| 2242 | 1462991.211 | 1133326.926 | W75° 51' 56.84" | N8° 46' 50.94" | 13.236 | PLACA |
| 2243 | 1462987.700 | 1133325.522 | W75° 51' 56.89" | N8° 46' 50.83" | 13.145 | PLACA |
| 2244 | 1462989.985 | 1133339.533 | W75° 51' 56.43" | N8° 46' 50.90" | 13.121 | PLACA |
| 2245 | 1462986.582 | 1133338.052 | W75° 51' 56.48" | N8° 46' 50.79" | 13.199 | PLACA |
| 2246 | 1462983.156 | 1133336.640 | W75° 51' 56.52" | N8° 46' 50.68" | 13.108 | PLACA |
| 2247 | 1462980.063 | 1133343.963 | W75° 51' 56.28" | N8° 46' 50.58" | 13.117 | PLACA |
| 2248 | 1462983.485 | 1133345.348 | W75° 51' 56.24" | N8° 46' 50.69" | 13.190 | PLACA |
| 2249 | 1462986.963 | 1133346.608 | W75° 51' 56.20" | N8° 46' 50.80" | 13.142 | PLACA |
| 2250 | 1462985.442 | 1133350.431 | W75° 51' 56.07" | N8° 46' 50.75" | 13.092 | PLACA |
| 2251 | 1462981.947 | 1133348.991 | W75° 51' 56.12" | N8° 46' 50.64" | 13.133 | PLACA |
| 2252 | 1462978.523 | 1133347.573 | W75° 51' 56.17" | N8° 46' 50.53" | 13.078 | PLACA |
| 2253 | 1462976.953 | 1133351.368 | W75° 51' 56.04" | N8° 46' 50.47" | 13.047 | PLACA |
| 2254 | 1462980.422 | 1133352.780 | W75° 51' 56.00" | N8° 46' 50.59" | 13.064 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2255 | 1462983.794 | 1133354.226 | W75° 51' 55.95" | N8° 46' 50.70" | 13.069 | PLACA |
| 2256 | 1462982.486 | 1133357.545 | W75° 51' 55.84" | N8° 46' 50.65" | 13.018 | PLACA |
| 2257 | 1462978.972 | 1133356.078 | W75° 51' 55.89" | N8° 46' 50.54" | 12.986 | PLACA |
| 2258 | 1462975.611 | 1133354.659 | W75° 51' 55.93" | N8° 46' 50.43" | 13.012 | PLACA |
| 2259 | 1462980.985 | 1133361.185 | W75° 51' 55.72" | N8° 46' 50.60" | 12.999 | PLACA |
| 2260 | 1462980.776 | 1133361.600 | W75° 51' 55.71" | N8° 46' 50.60" | 12.991 | PLACA |
| 2261 | 1462977.344 | 1133360.180 | W75° 51' 55.75" | N8° 46' 50.49" | 13.033 | PLACA |
| 2262 | 1462977.528 | 1133359.712 | W75° 51' 55.77" | N8° 46' 50.49" | 13.015 | PLACA |
| 2263 | 1462973.959 | 1133358.699 | W75° 51' 55.80" | N8° 46' 50.38" | 13.004 | PLACA |
| 2264 | 1462974.096 | 1133358.249 | W75° 51' 55.82" | N8° 46' 50.38" | 13.010 | PLACA |
| 2265 | 1462972.616 | 1133361.766 | W75° 51' 55.70" | N8° 46' 50.33" | 12.992 | PLACA |
| 2266 | 1462976.031 | 1133363.199 | W75° 51' 55.66" | N8° 46' 50.44" | 12.969 | PLACA |
| 2267 | 1462979.561 | 1133364.709 | W75° 51' 55.61" | N8° 46' 50.56" | 12.962 | PLACA |
| 2268 | 1462978.231 | 1133367.688 | W75° 51' 55.51" | N8° 46' 50.51" | 12.960 | PLACA |
| 2269 | 1462974.780 | 1133366.249 | W75° 51' 55.56" | N8° 46' 50.40" | 12.968 | PLACA |
| 2270 | 1462971.447 | 1133365.032 | W75° 51' 55.60" | N8° 46' 50.29" | 12.980 | PLACA |
| 2271 | 1462969.707 | 1133368.925 | W75° 51' 55.47" | N8° 46' 50.24" | 12.980 | PLACA |
| 2272 | 1462973.133 | 1133370.265 | W75° 51' 55.42" | N8° 46' 50.35" | 12.955 | PLACA |
| 2273 | 1462976.577 | 1133371.666 | W75° 51' 55.38" | N8° 46' 50.46" | 12.961 | PLACA |
| 2274 | 1462975.301 | 1133374.831 | W75° 51' 55.27" | N8° 46' 50.42" | 12.948 | PLACA |
| 2275 | 1462972.812 | 1133373.759 | W75° 51' 55.31" | N8° 46' 50.34" | 12.954 | PLACA |
| 2276 | 1462972.251 | 1133372.409 | W75° 51' 55.35" | N8° 46' 50.32" | 12.954 | PLACA |
| 2277 | 1462970.887 | 1133372.933 | W75° 51' 55.34" | N8° 46' 50.27" | 12.961 | PLACA |
| 2278 | 1462971.428 | 1133374.293 | W75° 51' 55.29" | N8° 46' 50.29" | 12.972 | PLACA |
| 2279 | 1462968.384 | 1133371.910 | W75° 51' 55.37" | N8° 46' 50.19" | 12.955 | PLACA |
| 2280 | 1462967.074 | 1133375.134 | W75° 51' 55.27" | N8° 46' 50.15" | 12.957 | PLACA |
| 2281 | 1462970.472 | 1133376.551 | W75° 51' 55.22" | N8° 46' 50.26" | 12.926 | PLACA |
| 2282 | 1462973.951 | 1133377.954 | W75° 51' 55.17" | N8° 46' 50.37" | 12.887 | PLACA |
| 2283 | 1462972.590 | 1133381.396 | W75° 51' 55.06" | N8° 46' 50.33" | 12.951 | PLACA |
| 2284 | 1462969.055 | 1133379.948 | W75° 51' 55.11" | N8° 46' 50.21" | 12.989 | PLACA |
| 2285 | 1462965.633 | 1133378.553 | W75° 51' 55.15" | N8° 46' 50.10" | 12.958 | PLACA |
| 2286 | 1462964.211 | 1133381.999 | W75° 51' 55.04" | N8° 46' 50.06" | 12.984 | PLACA |
| 2287 | 1462967.562 | 1133383.327 | W75° 51' 55.00" | N8° 46' 50.16" | 13.021 | PLACA |
| 2288 | 1462971.104 | 1133384.787 | W75° 51' 54.95" | N8° 46' 50.28" | 13.019 | PLACA |
| 2289 | 1462969.095 | 1133389.634 | W75° 51' 54.79" | N8° 46' 50.21" | 13.055 | PLACA |
| 2290 | 1462965.599 | 1133388.210 | W75° 51' 54.84" | N8° 46' 50.10" | 13.092 | PLACA |
| 2291 | 1462962.142 | 1133386.829 | W75° 51' 54.88" | N8° 46' 49.99" | 13.070 | PLACA |
| 2292 | 1462960.172 | 1133391.500 | W75° 51' 54.73" | N8° 46' 49.92" | 13.087 | PLACA |
| 2293 | 1462963.621 | 1133392.821 | W75° 51' 54.69" | N8° 46' 50.04" | 13.217 | PLACA |
| 2294 | 1462967.173 | 1133394.246 | W75° 51' 54.64" | N8° 46' 50.15" | 13.111 | PLACA |
| 2295 | 1462965.228 | 1133398.854 | W75° 51' 54.49" | N8° 46' 50.09" | 13.131 | PLACA |
| 2296 | 1462961.728 | 1133397.381 | W75° 51' 54.54" | N8° 46' 49.97" | 13.183 | PLACA |
| 2297 | 1462958.246 | 1133395.986 | W75° 51' 54.58" | N8° 46' 49.86" | 13.133 | PLACA |
| 2298 | 1462956.396 | 1133400.533 | W75° 51' 54.44" | N8° 46' 49.80" | 13.147 | PLACA |
| 2299 | 1462959.741 | 1133401.880 | W75° 51' 54.39" | N8° 46' 49.91" | 13.237 | PLACA |
| 2300 | 1462963.278 | 1133403.415 | W75° 51' 54.34" | N8° 46' 50.02" | 13.149 | PLACA |
| 2301 | 1462956.536 | 1133419.505 | W75° 51' 53.82" | N8° 46' 49.80" | 13.174 | PLACA |
| 2302 | 1462953.062 | 1133418.067 | W75° 51' 53.86" | N8° 46' 49.69" | 13.247 | PLACA |
| 2303 | 1462949.830 | 1133416.776 | W75° 51' 53.91" | N8° 46' 49.58" | 13.230 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2304 | 1462943.771 | 1133430.720 | W75° 51' 53.45" | N8° 46' 49.39" | 13.221 | PLACA |
| 2305 | 1462947.179 | 1133432.197 | W75° 51' 53.40" | N8° 46' 49.50" | 13.326 | PLACA |
| 2306 | 1462950.561 | 1133433.602 | W75° 51' 53.35" | N8° 46' 49.61" | 13.242 | PLACA |
| 2307 | 1462940.804 | 1133457.136 | W75° 51' 52.59" | N8° 46' 49.29" | 13.273 | PLACA |
| 2308 | 1462937.353 | 1133455.795 | W75° 51' 52.63" | N8° 46' 49.17" | 13.331 | PLACA |
| 2309 | 1462933.895 | 1133454.364 | W75° 51' 52.68" | N8° 46' 49.06" | 13.235 | PLACA |
| 2310 | 1462978.618 | 1133367.832 | W75° 51' 55.50" | N8° 46' 50.53" | 12.988 | PLACA |
| 2311 | 1462979.863 | 1133364.817 | W75° 51' 55.60" | N8° 46' 50.57" | 13.011 | PLACA |
| 2312 | 1462981.122 | 1133361.802 | W75° 51' 55.70" | N8° 46' 50.61" | 12.998 | PLACA |
| 2313 | 1462983.047 | 1133362.609 | W75° 51' 55.67" | N8° 46' 50.67" | 13.054 | PLACA |
| 2314 | 1462981.767 | 1133365.572 | W75° 51' 55.58" | N8° 46' 50.63" | 13.032 | PLACA |
| 2315 | 1462980.558 | 1133368.604 | W75° 51' 55.48" | N8° 46' 50.59" | 13.023 | PLACA |
| 2316 | 1462984.333 | 1133370.171 | W75° 51' 55.43" | N8° 46' 50.71" | 13.019 | PLACA |
| 2317 | 1462985.542 | 1133367.179 | W75° 51' 55.52" | N8° 46' 50.75" | 13.061 | PLACA |
| 2318 | 1462986.873 | 1133364.175 | W75° 51' 55.62" | N8° 46' 50.80" | 13.048 | PLACA |
| 2319 | 1462991.789 | 1133366.225 | W75° 51' 55.55" | N8° 46' 50.96" | 13.047 | PLACA |
| 2320 | 1462990.486 | 1133369.228 | W75° 51' 55.46" | N8° 46' 50.91" | 13.063 | PLACA |
| 2321 | 1462989.097 | 1133372.184 | W75° 51' 55.36" | N8° 46' 50.87" | 13.017 | PLACA |
| 2322 | 1462994.027 | 1133374.230 | W75° 51' 55.29" | N8° 46' 51.03" | 12.998 | PLACA |
| 2323 | 1462995.376 | 1133371.250 | W75° 51' 55.39" | N8° 46' 51.07" | 13.026 | PLACA |
| 2324 | 1462996.636 | 1133368.254 | W75° 51' 55.49" | N8° 46' 51.11" | 13.031 | PLACA |
| 2325 | 1463004.081 | 1133371.377 | W75° 51' 55.38" | N8° 46' 51.35" | 13.022 | PLACA |
| 2326 | 1463002.806 | 1133374.353 | W75° 51' 55.29" | N8° 46' 51.31" | 13.009 | PLACA |
| 2327 | 1463001.403 | 1133377.314 | W75° 51' 55.19" | N8° 46' 51.27" | 12.948 | PLACA |
| 2328 | 1463006.258 | 1133379.369 | W75° 51' 55.12" | N8° 46' 51.42" | 12.930 | PLACA |
| 2329 | 1463007.602 | 1133376.400 | W75° 51' 55.22" | N8° 46' 51.47" | 13.015 | PLACA |
| 2330 | 1463009.031 | 1133373.416 | W75° 51' 55.32" | N8° 46' 51.52" | 13.017 | PLACA |
| 2331 | 1463013.854 | 1133375.376 | W75° 51' 55.25" | N8° 46' 51.67" | 12.988 | PLACA |
| 2332 | 1463012.528 | 1133378.447 | W75° 51' 55.15" | N8° 46' 51.63" | 12.982 | PLACA |
| 2333 | 1463011.114 | 1133381.455 | W75° 51' 55.05" | N8° 46' 51.58" | 12.899 | PLACA |
| 2334 | 1463016.162 | 1133383.524 | W75° 51' 54.99" | N8° 46' 51.75" | 12.897 | PLACA |
| 2335 | 1463017.460 | 1133380.495 | W75° 51' 55.09" | N8° 46' 51.79" | 12.919 | PLACA |
| 2336 | 1463018.720 | 1133377.490 | W75° 51' 55.18" | N8° 46' 51.83" | 12.947 | PLACA |
| 2337 | 1463021.098 | 1133378.472 | W75° 51' 55.15" | N8° 46' 51.91" | 12.960 | PLACA |
| 2338 | 1463019.706 | 1133381.429 | W75° 51' 55.05" | N8° 46' 51.86" | 12.933 | PLACA |
| 2339 | 1463018.244 | 1133384.376 | W75° 51' 54.96" | N8° 46' 51.81" | 12.883 | PLACA |
| 2340 | 1462970.697 | 1133357.363 | W75° 51' 55.85" | N8° 46' 50.27" | 12.974 | PLACA |
| 2341 | 1462859.855 | 1133659.882 | W75° 51' 45.96" | N8° 46' 46.63" | 14.226 | PLACA |
| 2342 | 1462860.713 | 1133654.674 | W75° 51' 46.13" | N8° 46' 46.66" | 13.748 | PLACA |
| 2343 | 1462855.430 | 1133651.366 | W75° 51' 46.24" | N8° 46' 46.49" | 13.728 | PLACA |
| 2344 | 1462850.780 | 1133648.417 | W75° 51' 46.34" | N8° 46' 46.34" | 13.739 | PLACA |
| 2345 | 1462845.987 | 1133652.024 | W75° 51' 46.22" | N8° 46' 46.18" | 14.202 | PLACA |
| 2346 | 1462853.396 | 1133656.396 | W75° 51' 46.08" | N8° 46' 46.42" | 14.224 | PLACA |
| 2347 | 1462860.800 | 1133648.155 | W75° 51' 46.35" | N8° 46' 46.66" | 13.713 | PLACA |
| 2348 | 1462861.569 | 1133648.658 | W75° 51' 46.33" | N8° 46' 46.69" | 13.725 | PLACA |
| 2349 | 1462862.163 | 1133645.799 | W75° 51' 46.42" | N8° 46' 46.71" | 13.612 | PLACA |
| 2350 | 1462861.881 | 1133645.699 | W75° 51' 46.43" | N8° 46' 46.70" | 13.602 | PLACA |
| 2351 | 1462857.617 | 1133646.059 | W75° 51' 46.41" | N8° 46' 46.56" | 13.724 | PLACA |
| 2352 | 1462854.223 | 1133644.017 | W75° 51' 46.48" | N8° 46' 46.45" | 13.696 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2353 | 1462853.719 | 1133643.659 | W75° 51' 46.49" | N8° 46' 46.43" | 13.715 | PLACA |
| 2354 | 1462854.699 | 1133642.870 | W75° 51' 46.52" | N8° 46' 46.46" | 13.640 | PLACA |
| 2355 | 1462855.586 | 1133640.834 | W75° 51' 46.59" | N8° 46' 46.49" | 13.543 | PLACA |
| 2356 | 1462859.158 | 1133642.366 | W75° 51' 46.54" | N8° 46' 46.61" | 13.559 | PLACA |
| 2357 | 1462862.590 | 1133643.849 | W75° 51' 46.49" | N8° 46' 46.72" | 13.488 | PLACA |
| 2358 | 1462863.981 | 1133640.529 | W75° 51' 46.59" | N8° 46' 46.77" | 13.329 | PLACA |
| 2359 | 1462860.543 | 1133639.041 | W75° 51' 46.64" | N8° 46' 46.66" | 13.389 | PLACA |
| 2360 | 1462860.547 | 1133639.048 | W75° 51' 46.64" | N8° 46' 46.66" | 13.394 | PLACA |
| 2361 | 1462857.023 | 1133637.533 | W75° 51' 46.69" | N8° 46' 46.54" | 13.362 | PLACA |
| 2362 | 1462865.385 | 1133637.166 | W75° 51' 46.70" | N8° 46' 46.81" | 13.158 | PLACA |
| 2363 | 1462861.954 | 1133635.728 | W75° 51' 46.75" | N8° 46' 46.70" | 13.229 | PLACA |
| 2364 | 1462858.459 | 1133634.211 | W75° 51' 46.80" | N8° 46' 46.59" | 13.194 | PLACA |
| 2365 | 1462859.885 | 1133630.924 | W75° 51' 46.91" | N8° 46' 46.63" | 13.018 | PLACA |
| 2366 | 1462863.322 | 1133632.382 | W75° 51' 46.86" | N8° 46' 46.75" | 13.091 | PLACA |
| 2367 | 1462866.767 | 1133633.877 | W75° 51' 46.81" | N8° 46' 46.86" | 13.012 | PLACA |
| 2368 | 1462861.216 | 1133627.647 | W75° 51' 47.02" | N8° 46' 46.68" | 13.007 | PLACA |
| 2369 | 1462864.721 | 1133629.056 | W75° 51' 46.97" | N8° 46' 46.79" | 13.081 | PLACA |
| 2370 | 1462868.143 | 1133630.519 | W75° 51' 46.92" | N8° 46' 46.90" | 12.997 | PLACA |
| 2371 | 1462869.488 | 1133627.148 | W75° 51' 47.03" | N8° 46' 46.95" | 13.000 | PLACA |
| 2372 | 1462866.092 | 1133625.734 | W75° 51' 47.08" | N8° 46' 46.84" | 13.070 | PLACA |
| 2373 | 1462862.633 | 1133624.289 | W75° 51' 47.13" | N8° 46' 46.72" | 12.961 | PLACA |
| 2374 | 1462873.580 | 1133616.642 | W75° 51' 47.38" | N8° 46' 47.08" | 13.023 | PLACA |
| 2375 | 1462870.534 | 1133615.299 | W75° 51' 47.42" | N8° 46' 46.98" | 13.092 | PLACA |
| 2376 | 1462867.064 | 1133613.741 | W75° 51' 47.47" | N8° 46' 46.87" | 13.024 | PLACA |
| 2377 | 1462871.632 | 1133603.053 | W75° 51' 47.82" | N8° 46' 47.02" | 13.031 | PLACA |
| 2378 | 1462875.038 | 1133604.463 | W75° 51' 47.77" | N8° 46' 47.13" | 13.089 | PLACA |
| 2379 | 1462878.113 | 1133605.702 | W75° 51' 47.73" | N8° 46' 47.23" | 13.012 | PLACA |
| 2380 | 1462882.355 | 1133595.670 | W75° 51' 48.06" | N8° 46' 47.37" | 13.047 | PLACA |
| 2381 | 1462879.325 | 1133594.309 | W75° 51' 48.11" | N8° 46' 47.27" | 13.115 | PLACA |
| 2382 | 1462875.917 | 1133592.826 | W75° 51' 48.15" | N8° 46' 47.16" | 13.011 | PLACA |
| 2383 | 1462879.021 | 1133585.360 | W75° 51' 48.40" | N8° 46' 47.26" | 13.056 | PLACA |
| 2384 | 1462882.443 | 1133586.758 | W75° 51' 48.35" | N8° 46' 47.37" | 13.102 | PLACA |
| 2385 | 1462885.574 | 1133587.973 | W75° 51' 48.31" | N8° 46' 47.48" | 13.045 | PLACA |
| 2386 | 1462887.901 | 1133584.131 | W75° 51' 48.44" | N8° 46' 47.55" | 13.013 | PLACA |
| 2387 | 1462890.932 | 1133585.326 | W75° 51' 48.40" | N8° 46' 47.65" | 13.126 | PLACA |
| 2388 | 1462890.476 | 1133586.307 | W75° 51' 48.37" | N8° 46' 47.63" | 13.109 | PLACA |
| 2389 | 1462887.859 | 1133586.963 | W75° 51' 48.34" | N8° 46' 47.55" | 13.035 | PLACA |
| 2390 | 1462887.117 | 1133587.309 | W75° 51' 48.33" | N8° 46' 47.53" | 13.001 | PLACA |
| 2391 | 1462889.765 | 1133579.698 | W75° 51' 48.58" | N8° 46' 47.61" | 13.003 | PLACA |
| 2392 | 1462892.758 | 1133580.851 | W75° 51' 48.54" | N8° 46' 47.71" | 13.046 | PLACA |
| 2393 | 1462894.140 | 1133577.666 | W75° 51' 48.65" | N8° 46' 47.76" | 13.110 | PLACA |
| 2394 | 1462891.682 | 1133576.636 | W75° 51' 48.68" | N8° 46' 47.68" | 13.016 | PLACA |
| 2395 | 1462891.096 | 1133576.424 | W75° 51' 48.69" | N8° 46' 47.66" | 13.003 | PLACA |
| 2396 | 1462890.307 | 1133579.891 | W75° 51' 48.58" | N8° 46' 47.63" | 13.016 | PLACA |
| 2397 | 1462892.361 | 1133574.074 | W75° 51' 48.77" | N8° 46' 47.70" | 13.011 | PLACA |
| 2398 | 1462892.336 | 1133573.684 | W75° 51' 48.78" | N8° 46' 47.70" | 13.006 | PLACA |
| 2399 | 1462894.567 | 1133576.828 | W75° 51' 48.68" | N8° 46' 47.77" | 13.163 | PLACA |
| 2400 | 1462894.958 | 1133577.347 | W75° 51' 48.66" | N8° 46' 47.78" | 13.190 | PLACA |
| 2401 | 1462893.413 | 1133581.103 | W75° 51' 48.54" | N8° 46' 47.73" | 13.118 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2402 | 1462888.779 | 1133580.574 | W75° 51' 48.55" | N8° 46' 47.58" | 13.040 | PLACA |
| 2403 | 1462885.588 | 1133579.195 | W75° 51' 48.60" | N8° 46' 47.48" | 13.093 | PLACA |
| 2404 | 1462882.203 | 1133577.768 | W75° 51' 48.65" | N8° 46' 47.37" | 13.039 | PLACA |
| 2405 | 1462888.791 | 1133562.033 | W75° 51' 49.16" | N8° 46' 47.58" | 13.069 | PLACA |
| 2406 | 1462892.167 | 1133563.469 | W75° 51' 49.11" | N8° 46' 47.69" | 13.144 | PLACA |
| 2407 | 1462895.378 | 1133564.795 | W75° 51' 49.07" | N8° 46' 47.80" | 13.045 | PLACA |
| 2408 | 1462900.051 | 1133553.459 | W75° 51' 49.44" | N8° 46' 47.95" | 13.093 | PLACA |
| 2409 | 1462896.987 | 1133552.165 | W75° 51' 49.48" | N8° 46' 47.85" | 13.152 | PLACA |
| 2410 | 1462893.593 | 1133550.589 | W75° 51' 49.53" | N8° 46' 47.74" | 13.073 | PLACA |
| 2411 | 1462905.189 | 1133541.085 | W75° 51' 49.84" | N8° 46' 48.12" | 13.091 | PLACA |
| 2412 | 1462902.081 | 1133539.896 | W75° 51' 49.88" | N8° 46' 48.02" | 13.091 | PLACA |
| 2413 | 1462902.081 | 1133539.895 | W75° 51' 49.88" | N8° 46' 48.02" | 13.148 | PLACA |
| 2414 | 1462898.664 | 1133538.541 | W75° 51' 49.93" | N8° 46' 47.91" | 13.087 | PLACA |
| 2415 | 1462902.990 | 1133528.235 | W75° 51' 50.26" | N8° 46' 48.05" | 13.084 | PLACA |
| 2416 | 1462906.437 | 1133529.525 | W75° 51' 50.22" | N8° 46' 48.16" | 13.089 | PLACA |
| 2417 | 1462909.519 | 1133530.765 | W75° 51' 50.18" | N8° 46' 48.26" | 13.126 | PLACA |
| 2418 | 1462914.334 | 1133519.203 | W75° 51' 50.56" | N8° 46' 48.42" | 13.115 | PLACA |
| 2419 | 1462911.274 | 1133517.931 | W75° 51' 50.60" | N8° 46' 48.32" | 13.190 | PLACA |
| 2420 | 1462907.808 | 1133516.502 | W75° 51' 50.65" | N8° 46' 48.21" | 13.104 | PLACA |
| 2421 | 1462906.244 | 1133520.139 | W75° 51' 50.53" | N8° 46' 48.15" | 13.152 | PLACA |
| 2422 | 1462904.808 | 1133523.659 | W75° 51' 50.41" | N8° 46' 48.11" | 13.110 | PLACA |
| 2423 | 1462903.408 | 1133527.028 | W75° 51' 50.30" | N8° 46' 48.06" | 13.082 | PLACA |
| 2424 | 1462900.410 | 1133525.697 | W75° 51' 50.35" | N8° 46' 47.96" | 13.165 | PLACA |
| 2425 | 1462901.931 | 1133522.421 | W75° 51' 50.45" | N8° 46' 48.01" | 13.166 | PLACA |
| 2426 | 1462903.116 | 1133519.082 | W75° 51' 50.56" | N8° 46' 48.05" | 13.213 | PLACA |
| 2427 | 1462911.364 | 1133507.935 | W75° 51' 50.93" | N8° 46' 48.32" | 13.137 | PLACA |
| 2428 | 1462914.811 | 1133509.410 | W75° 51' 50.88" | N8° 46' 48.43" | 13.201 | PLACA |
| 2429 | 1462917.868 | 1133510.708 | W75° 51' 50.84" | N8° 46' 48.53" | 13.133 | PLACA |
| 2430 | 1462922.687 | 1133499.244 | W75° 51' 51.21" | N8° 46' 48.69" | 13.136 | PLACA |
| 2431 | 1462919.594 | 1133498.051 | W75° 51' 51.25" | N8° 46' 48.59" | 13.225 | PLACA |
| 2432 | 1462916.093 | 1133496.737 | W75° 51' 51.29" | N8° 46' 48.48" | 13.222 | PLACA |
| 2433 | 1462920.940 | 1133485.177 | W75° 51' 51.67" | N8° 46' 48.64" | 13.151 | PLACA |
| 2434 | 1462924.309 | 1133486.643 | W75° 51' 51.62" | N8° 46' 48.75" | 13.221 | PLACA |
| 2435 | 1462927.403 | 1133487.998 | W75° 51' 51.58" | N8° 46' 48.85" | 13.156 | PLACA |
| 2436 | 1462932.913 | 1133475.839 | W75° 51' 51.98" | N8° 46' 49.03" | 13.134 | PLACA |
| 2437 | 1462932.541 | 1133475.699 | W75° 51' 51.98" | N8° 46' 49.02" | 13.157 | PLACA |
| 2438 | 1462929.440 | 1133474.473 | W75° 51' 52.02" | N8° 46' 48.91" | 13.256 | PLACA |
| 2439 | 1462925.895 | 1133473.157 | W75° 51' 52.06" | N8° 46' 48.80" | 13.158 | PLACA |
| 2440 | 1462938.598 | 1133462.076 | W75° 51' 52.42" | N8° 46' 49.21" | 13.175 | PLACA |
| 2441 | 1462933.895 | 1133454.364 | W75° 51' 52.68" | N8° 46' 49.06" | 13.235 | PLACA |
| 2442 | 1462937.279 | 1133455.691 | W75° 51' 52.63" | N8° 46' 49.17" | 13.228 | PLACA |
| 2443 | 1462940.804 | 1133457.136 | W75° 51' 52.59" | N8° 46' 49.29" | 13.273 | PLACA |
| 2444 | 1463115.129 | 1133777.600 | W75° 51' 42.08" | N8° 46' 54.93" | 13.279 | PLACA |
| 2445 | 1463113.411 | 1133780.490 | W75° 51' 41.99" | N8° 46' 54.87" | 13.293 | PLACA |
| 2446 | 1463111.671 | 1133783.521 | W75° 51' 41.89" | N8° 46' 54.81" | 13.294 | PLACA |
| 2447 | 1463100.772 | 1133777.163 | W75° 51' 42.10" | N8° 46' 54.46" | 13.069 | PLACA |
| 2448 | 1463102.515 | 1133774.164 | W75° 51' 42.20" | N8° 46' 54.52" | 13.079 | PLACA |
| 2449 | 1463104.216 | 1133771.207 | W75° 51' 42.29" | N8° 46' 54.57" | 13.052 | PLACA |
| 2450 | 1463093.375 | 1133764.872 | W75° 51' 42.50" | N8° 46' 54.22" | 12.981 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2451 | 1463091.659 | 1133767.796 | W75° 51' 42.41" | N8° 46' 54.16" | 12.963 | PLACA |
| 2452 | 1463089.877 | 1133770.804 | W75° 51' 42.31" | N8° 46' 54.10" | 12.913 | PLACA |
| 2453 | 1463082.627 | 1133766.559 | W75° 51' 42.45" | N8° 46' 53.87" | 12.896 | PLACA |
| 2454 | 1463084.397 | 1133763.602 | W75° 51' 42.55" | N8° 46' 53.93" | 12.914 | PLACA |
| 2455 | 1463086.140 | 1133760.643 | W75° 51' 42.64" | N8° 46' 53.98" | 12.951 | PLACA |
| 2456 | 1463082.534 | 1133758.515 | W75° 51' 42.71" | N8° 46' 53.87" | 12.927 | PLACA |
| 2457 | 1463080.785 | 1133761.466 | W75° 51' 42.62" | N8° 46' 53.81" | 12.918 | PLACA |
| 2458 | 1463079.000 | 1133764.428 | W75° 51' 42.52" | N8° 46' 53.75" | 12.889 | PLACA |
| 2459 | 1463075.386 | 1133762.326 | W75° 51' 42.59" | N8° 46' 53.63" | 12.854 | PLACA |
| 2460 | 1463077.150 | 1133759.397 | W75° 51' 42.68" | N8° 46' 53.69" | 12.884 | PLACA |
| 2461 | 1463078.931 | 1133756.381 | W75° 51' 42.78" | N8° 46' 53.75" | 12.873 | PLACA |
| 2462 | 1463115.187 | 1133785.584 | W75° 51' 41.82" | N8° 46' 54.93" | 13.375 | PLACA |
| 2463 | 1463116.593 | 1133782.370 | W75° 51' 41.93" | N8° 46' 54.97" | 13.372 | PLACA |
| 2464 | 1463117.888 | 1133779.178 | W75° 51' 42.03" | N8° 46' 55.02" | 13.334 | PLACA |
| 2465 | 1463121.367 | 1133781.201 | W75° 51' 41.97" | N8° 46' 55.13" | 13.442 | PLACA |
| 2466 | 1463120.066 | 1133784.402 | W75° 51' 41.86" | N8° 46' 55.09" | 13.462 | PLACA |
| 2467 | 1463118.644 | 1133787.605 | W75° 51' 41.76" | N8° 46' 55.04" | 13.479 | PLACA |
| 2468 | 1463121.871 | 1133789.485 | W75° 51' 41.69" | N8° 46' 55.14" | 13.354 | PLACA |
| 2469 | 1463123.503 | 1133786.390 | W75° 51' 41.80" | N8° 46' 55.20" | 13.340 | PLACA |
| 2470 | 1463125.113 | 1133783.405 | W75° 51' 41.89" | N8° 46' 55.25" | 13.325 | PLACA |
| 2471 | 1463128.329 | 1133785.274 | W75° 51' 41.83" | N8° 46' 55.35" | 13.250 | PLACA |
| 2472 | 1463127.053 | 1133788.454 | W75° 51' 41.73" | N8° 46' 55.31" | 13.250 | PLACA |
| 2473 | 1463125.662 | 1133791.710 | W75° 51' 41.62" | N8° 46' 55.27" | 13.233 | PLACA |
| 2474 | 1463129.330 | 1133793.859 | W75° 51' 41.55" | N8° 46' 55.39" | 13.136 | PLACA |
| 2475 | 1463130.667 | 1133790.612 | W75° 51' 41.66" | N8° 46' 55.43" | 13.158 | PLACA |
| 2476 | 1463132.028 | 1133787.426 | W75° 51' 41.76" | N8° 46' 55.47" | 13.159 | PLACA |
| 2477 | 1463142.723 | 1133793.644 | W75° 51' 41.56" | N8° 46' 55.82" | 12.915 | PLACA |
| 2478 | 1463141.380 | 1133796.855 | W75° 51' 41.45" | N8° 46' 55.78" | 12.892 | PLACA |
| 2479 | 1463140.039 | 1133800.084 | W75° 51' 41.35" | N8° 46' 55.73" | 12.860 | PLACA |
| 2480 | 1463150.406 | 1133806.164 | W75° 51' 41.15" | N8° 46' 56.07" | 12.719 | PLACA |
| 2481 | 1463151.784 | 1133802.937 | W75° 51' 41.25" | N8° 46' 56.12" | 12.775 | PLACA |
| 2482 | 1463153.086 | 1133799.680 | W75° 51' 41.36" | N8° 46' 56.16" | 12.770 | PLACA |
| 2483 | 1463164.539 | 1133806.310 | W75° 51' 41.14" | N8° 46' 56.53" | 12.648 | PLACA |
| 2484 | 1463162.635 | 1133809.277 | W75° 51' 41.04" | N8° 46' 56.47" | 12.616 | PLACA |
| 2485 | 1463160.710 | 1133812.253 | W75° 51' 40.95" | N8° 46' 56.41" | 12.552 | PLACA |
| 2486 | 1463170.207 | 1133818.206 | W75° 51' 40.75" | N8° 46' 56.71" | 12.548 | PLACA |
| 2487 | 1463172.067 | 1133815.253 | W75° 51' 40.85" | N8° 46' 56.77" | 12.567 | PLACA |
| 2488 | 1463173.960 | 1133812.324 | W75° 51' 40.94" | N8° 46' 56.84" | 12.576 | PLACA |
| 2489 | 1463179.913 | 1133816.078 | W75° 51' 40.82" | N8° 46' 57.03" | 12.590 | PLACA |
| 2490 | 1463178.047 | 1133818.992 | W75° 51' 40.72" | N8° 46' 56.97" | 12.600 | PLACA |
| 2491 | 1463176.121 | 1133821.928 | W75° 51' 40.63" | N8° 46' 56.91" | 12.540 | PLACA |
| 2492 | 1463179.689 | 1133820.034 | W75° 51' 40.69" | N8° 46' 57.02" | 12.564 | PLACA |
| 2493 | 1463184.703 | 1133828.236 | W75° 51' 40.42" | N8° 46' 57.18" | 12.522 | PLACA |
| 2494 | 1463186.719 | 1133825.407 | W75° 51' 40.51" | N8° 46' 57.25" | 12.580 | PLACA |
| 2495 | 1463188.778 | 1133822.601 | W75° 51' 40.60" | N8° 46' 57.32" | 12.622 | PLACA |
| 2496 | 1463193.663 | 1133826.278 | W75° 51' 40.48" | N8° 46' 57.48" | 12.607 | PLACA |
| 2497 | 1463191.963 | 1133829.428 | W75° 51' 40.38" | N8° 46' 57.42" | 12.609 | PLACA |
| 2498 | 1463190.241 | 1133832.429 | W75° 51' 40.28" | N8° 46' 57.36" | 12.590 | PLACA |
| 2499 | 1463192.777 | 1133833.841 | W75° 51' 40.24" | N8° 46' 57.45" | 12.579 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2500 | 1463194.545 | 1133830.875 | W75° 51' 40.33" | N8° 46' 57.50" | 12.643 | PLACA |
| 2501 | 1463196.298 | 1133827.792 | W75° 51' 40.43" | N8° 46' 57.56" | 12.600 | PLACA |
| 2502 | 1463198.880 | 1133829.274 | W75° 51' 40.39" | N8° 46' 57.65" | 12.632 | PLACA |
| 2503 | 1463197.154 | 1133832.329 | W75° 51' 40.29" | N8° 46' 57.59" | 12.630 | PLACA |
| 2504 | 1463195.492 | 1133835.386 | W75° 51' 40.19" | N8° 46' 57.53" | 12.574 | PLACA |
| 2505 | 1463198.062 | 1133836.833 | W75° 51' 40.14" | N8° 46' 57.62" | 12.553 | PLACA |
| 2506 | 1463199.763 | 1133833.796 | W75° 51' 40.24" | N8° 46' 57.67" | 12.612 | PLACA |
| 2507 | 1463201.481 | 1133830.741 | W75° 51' 40.34" | N8° 46' 57.73" | 12.618 | PLACA |
| 2508 | 1463204.272 | 1133832.221 | W75° 51' 40.29" | N8° 46' 57.82" | 12.641 | PLACA |
| 2509 | 1463202.888 | 1133835.513 | W75° 51' 40.18" | N8° 46' 57.78" | 12.632 | PLACA |
| 2510 | 1463201.535 | 1133838.740 | W75° 51' 40.08" | N8° 46' 57.73" | 12.628 | PLACA |
| 2511 | 1463201.557 | 1133838.720 | W75° 51' 40.08" | N8° 46' 57.73" | 12.626 | PLACA |
| 2512 | 1463205.293 | 1133840.318 | W75° 51' 40.02" | N8° 46' 57.85" | 12.679 | PLACA |
| 2513 | 1463208.947 | 1133841.791 | W75° 51' 39.97" | N8° 46' 57.97" | 12.603 | PLACA |
| 2514 | 1463210.178 | 1133838.913 | W75° 51' 40.07" | N8° 46' 58.01" | 12.605 | PLACA |
| 2515 | 1463206.468 | 1133837.439 | W75° 51' 40.12" | N8° 46' 57.89" | 12.644 | PLACA |
| 2516 | 1463202.739 | 1133835.946 | W75° 51' 40.17" | N8° 46' 57.77" | 12.620 | PLACA |
| 2517 | 1463203.888 | 1133833.163 | W75° 51' 40.26" | N8° 46' 57.81" | 12.627 | PLACA |
| 2518 | 1463207.597 | 1133834.693 | W75° 51' 40.21" | N8° 46' 57.93" | 12.679 | PLACA |
| 2519 | 1463211.308 | 1133836.203 | W75° 51' 40.16" | N8° 46' 58.05" | 12.614 | PLACA |
| 2520 | 1463212.453 | 1133833.420 | W75° 51' 40.25" | N8° 46' 58.09" | 12.615 | PLACA |
| 2521 | 1463208.735 | 1133831.927 | W75° 51' 40.30" | N8° 46' 57.97" | 12.653 | PLACA |
| 2522 | 1463205.014 | 1133830.416 | W75° 51' 40.35" | N8° 46' 57.84" | 12.629 | PLACA |
| 2523 | 1463202.929 | 1133831.364 | W75° 51' 40.32" | N8° 46' 57.78" | 12.596 | PLACA |
| 2524 | 1463202.634 | 1133831.401 | W75° 51' 40.32" | N8° 46' 57.77" | 12.646 | PLACA |
| 2525 | 1463200.137 | 1133837.909 | W75° 51' 40.10" | N8° 46' 57.69" | 12.589 | PLACA |
| 2526 | 1463200.182 | 1133838.140 | W75° 51' 40.09" | N8° 46' 57.69" | 12.588 | PLACA |
| 2527 | 1463200.904 | 1133840.329 | W75° 51' 40.02" | N8° 46' 57.71" | 12.839 | PLACA |
| 2528 | 1463199.948 | 1133842.625 | W75° 51' 39.95" | N8° 46' 57.68" | 13.149 | PLACA |
| 2529 | 1463203.443 | 1133844.545 | W75° 51' 39.88" | N8° 46' 57.79" | 13.132 | PLACA |
| 2530 | 1463206.935 | 1133846.510 | W75° 51' 39.82" | N8° 46' 57.91" | 13.137 | PLACA |
| 2531 | 1463206.312 | 1133849.650 | W75° 51' 39.72" | N8° 46' 57.89" | 13.302 | PLACA |
| 2532 | 1463206.420 | 1133849.880 | W75° 51' 39.71" | N8° 46' 57.89" | 13.297 | PLACA |
| 2533 | 1463202.299 | 1133847.458 | W75° 51' 39.79" | N8° 46' 57.75" | 13.257 | PLACA |
| 2534 | 1463197.906 | 1133844.951 | W75° 51' 39.87" | N8° 46' 57.61" | 13.277 | PLACA |
| 2535 | 1463194.634 | 1133850.473 | W75° 51' 39.69" | N8° 46' 57.51" | 13.670 | PLACA |
| 2536 | 1463199.085 | 1133852.999 | W75° 51' 39.61" | N8° 46' 57.65" | 13.670 | PLACA |
| 2537 | 1463203.228 | 1133855.379 | W75° 51' 39.53" | N8° 46' 57.78" | 13.674 | PLACA |
| 2538 | 1463124.724 | 1133783.154 | W75° 51' 41.90" | N8° 46' 55.24" | 13.337 | PLACA |
| 2539 | 1463119.425 | 1133775.517 | W75° 51' 42.15" | N8° 46' 55.07" | 13.258 | PLACA |
| 2540 | 1463123.137 | 1133776.978 | W75° 51' 42.10" | N8° 46' 55.19" | 13.334 | PLACA |
| 2541 | 1463126.645 | 1133778.532 | W75° 51' 42.05" | N8° 46' 55.30" | 13.277 | PLACA |
| 2542 | 1463128.131 | 1133774.977 | W75° 51' 42.17" | N8° 46' 55.35" | 13.213 | PLACA |
| 2543 | 1463124.577 | 1133773.440 | W75° 51' 42.22" | N8° 46' 55.23" | 13.282 | PLACA |
| 2544 | 1463120.955 | 1133771.832 | W75° 51' 42.27" | N8° 46' 55.12" | 13.206 | PLACA |
| 2545 | 1463125.342 | 1133761.322 | W75° 51' 42.62" | N8° 46' 55.26" | 13.025 | PLACA |
| 2546 | 1463128.961 | 1133762.954 | W75° 51' 42.56" | N8° 46' 55.38" | 13.091 | PLACA |
| 2547 | 1463132.509 | 1133764.470 | W75° 51' 42.51" | N8° 46' 55.49" | 13.045 | PLACA |
| 2548 | 1463136.897 | 1133753.928 | W75° 51' 42.86" | N8° 46' 55.64" | 12.893 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2549 | 1463133.353 | 1133752.388 | W75° 51' 42.91" | N8° 46' 55.52" | 12.951 | PLACA |
| 2550 | 1463129.694 | 1133750.788 | W75° 51' 42.96" | N8° 46' 55.40" | 12.858 | PLACA |
| 2551 | 1463134.102 | 1133740.269 | W75° 51' 43.30" | N8° 46' 55.55" | 12.701 | PLACA |
| 2552 | 1463137.773 | 1133741.838 | W75° 51' 43.25" | N8° 46' 55.67" | 12.793 | PLACA |
| 2553 | 1463141.281 | 1133743.423 | W75° 51' 43.20" | N8° 46' 55.78" | 12.719 | PLACA |
| 2554 | 1463145.715 | 1133732.882 | W75° 51' 43.54" | N8° 46' 55.93" | 12.555 | PLACA |
| 2555 | 1463142.160 | 1133731.314 | W75° 51' 43.60" | N8° 46' 55.81" | 12.642 | PLACA |
| 2556 | 1463138.473 | 1133729.758 | W75° 51' 43.65" | N8° 46' 55.69" | 12.565 | PLACA |
| 2557 | 1463142.846 | 1133719.198 | W75° 51' 43.99" | N8° 46' 55.83" | 12.408 | PLACA |
| 2558 | 1463146.485 | 1133720.773 | W75° 51' 43.94" | N8° 46' 55.95" | 12.476 | PLACA |
| 2559 | 1463150.100 | 1133722.400 | W75° 51' 43.89" | N8° 46' 56.07" | 12.410 | PLACA |
| 2560 | 1463151.599 | 1133718.860 | W75° 51' 44.00" | N8° 46' 56.12" | 12.376 | PLACA |
| 2561 | 1463147.984 | 1133717.242 | W75° 51' 44.06" | N8° 46' 56.00" | 12.418 | PLACA |
| 2562 | 1463144.304 | 1133715.706 | W75° 51' 44.11" | N8° 46' 55.88" | 12.375 | PLACA |
| 2563 | 1463145.748 | 1133712.197 | W75° 51' 44.22" | N8° 46' 55.93" | 12.308 | PLACA |
| 2564 | 1463149.403 | 1133713.782 | W75° 51' 44.17" | N8° 46' 56.05" | 12.378 | PLACA |
| 2565 | 1463153.035 | 1133715.364 | W75° 51' 44.12" | N8° 46' 56.17" | 12.307 | PLACA |
| 2566 | 1463154.582 | 1133711.844 | W75° 51' 44.23" | N8° 46' 56.22" | 12.265 | PLACA |
| 2567 | 1463150.836 | 1133710.280 | W75° 51' 44.28" | N8° 46' 56.09" | 12.327 | PLACA |
| 2568 | 1463147.225 | 1133708.657 | W75° 51' 44.34" | N8° 46' 55.98" | 12.259 | PLACA |
| 2569 | 1463148.740 | 1133705.015 | W75° 51' 44.46" | N8° 46' 56.03" | 12.268 | PLACA |
| 2570 | 1463152.384 | 1133706.588 | W75° 51' 44.40" | N8° 46' 56.15" | 12.342 | PLACA |
| 2571 | 1463156.097 | 1133708.182 | W75° 51' 44.35" | N8° 46' 56.27" | 12.232 | PLACA |
| 2572 | 1463157.654 | 1133704.457 | W75° 51' 44.47" | N8° 46' 56.32" | 12.240 | PLACA |
| 2573 | 1463153.948 | 1133702.938 | W75° 51' 44.52" | N8° 46' 56.20" | 12.323 | PLACA |
| 2574 | 1463150.247 | 1133701.373 | W75° 51' 44.57" | N8° 46' 56.08" | 12.293 | PLACA |
| 2575 | 1463151.806 | 1133697.582 | W75° 51' 44.70" | N8° 46' 56.13" | 12.290 | PLACA |
| 2576 | 1463155.526 | 1133699.212 | W75° 51' 44.64" | N8° 46' 56.25" | 12.323 | PLACA |
| 2577 | 1463159.188 | 1133700.806 | W75° 51' 44.59" | N8° 46' 56.37" | 12.255 | PLACA |
| 2578 | 1463163.765 | 1133689.684 | W75° 51' 44.96" | N8° 46' 56.52" | 12.258 | PLACA |
| 2579 | 1463160.096 | 1133688.105 | W75° 51' 45.01" | N8° 46' 56.40" | 12.376 | PLACA |
| 2580 | 1463156.465 | 1133686.485 | W75° 51' 45.06" | N8° 46' 56.28" | 12.290 | PLACA |
| 2581 | 1463161.029 | 1133675.538 | W75° 51' 45.42" | N8° 46' 56.43" | 12.313 | PLACA |
| 2582 | 1463164.724 | 1133677.055 | W75° 51' 45.37" | N8° 46' 56.55" | 12.399 | PLACA |
| 2583 | 1463168.398 | 1133678.627 | W75° 51' 45.32" | N8° 46' 56.67" | 12.291 | PLACA |
| 2584 | 1463172.997 | 1133667.551 | W75° 51' 45.68" | N8° 46' 56.82" | 12.305 | PLACA |
| 2585 | 1463169.320 | 1133666.034 | W75° 51' 45.73" | N8° 46' 56.70" | 12.394 | PLACA |
| 2586 | 1463165.653 | 1133664.453 | W75° 51' 45.78" | N8° 46' 56.58" | 12.317 | PLACA |
| 2587 | 1463165.639 | 1133664.487 | W75° 51' 45.78" | N8° 46' 56.58" | 12.323 | PLACA |
| 2588 | 1463170.262 | 1133653.388 | W75° 51' 46.14" | N8° 46' 56.73" | 12.356 | PLACA |
| 2589 | 1463173.965 | 1133654.982 | W75° 51' 46.09" | N8° 46' 56.85" | 12.419 | PLACA |
| 2590 | 1463177.650 | 1133656.433 | W75° 51' 46.04" | N8° 46' 56.97" | 12.344 | PLACA |
| 2591 | 1463182.291 | 1133645.412 | W75° 51' 46.40" | N8° 46' 57.13" | 12.354 | PLACA |
| 2592 | 1463178.549 | 1133643.878 | W75° 51' 46.45" | N8° 46' 57.00" | 12.430 | PLACA |
| 2593 | 1463174.858 | 1133642.329 | W75° 51' 46.50" | N8° 46' 56.88" | 12.367 | PLACA |
| 2594 | 1463407.108 | 1133088.391 | W75° 52' 04.60" | N8° 47' 04.50" | 14.219 | PLACA |
| 2595 | 1463410.637 | 1133089.995 | W75° 52' 04.55" | N8° 47' 04.61" | 14.279 | PLACA |
| 2596 | 1463413.734 | 1133082.740 | W75° 52' 04.78" | N8° 47' 04.72" | 14.302 | PLACA |
| 2597 | 1463410.085 | 1133081.099 | W75° 52' 04.84" | N8° 47' 04.60" | 14.250 | PLACA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2598 | 1463412.432 | 1133075.591 | W75° 52' 05.02" | N8° 47' 04.67" | 14.288 | PLACA |
| 2599 | 1463415.972 | 1133077.107 | W75° 52' 04.97" | N8° 47' 04.79" | 14.341 | PLACA |
| 2600 | 1463418.601 | 1133071.763 | W75° 52' 05.14" | N8° 47' 04.88" | 14.364 | PLACA |
| 2601 | 1463414.858 | 1133070.115 | W75° 52' 05.20" | N8° 47' 04.75" | 14.277 | PLACA |
| 2602 | 1463417.165 | 1133064.597 | W75° 52' 05.38" | N8° 47' 04.83" | 14.297 | PLACA |
| 2603 | 1463420.630 | 1133066.061 | W75° 52' 05.33" | N8° 47' 04.94" | 14.364 | PLACA |
| 2604 | 1463423.032 | 1133060.541 | W75° 52' 05.51" | N8° 47' 05.02" | 14.404 | PLACA |
| 2605 | 1463419.449 | 1133058.941 | W75° 52' 05.56" | N8° 47' 04.90" | 14.327 | PLACA |
| 2606 | 1463421.714 | 1133053.423 | W75° 52' 05.74" | N8° 47' 04.98" | 14.367 | PLACA |
| 2607 | 1463425.445 | 1133055.064 | W75° 52' 05.69" | N8° 47' 05.10" | 14.413 | PLACA |
| 2608 | 1463428.958 | 1133056.733 | W75° 52' 05.63" | N8° 47' 05.21" | 14.326 | PLACA |
| 2609 | 1463428.253 | 1133058.401 | W75° 52' 05.58" | N8° 47' 05.19" | 14.335 | PLACA |
| 2610 | 1463424.745 | 1133056.975 | W75° 52' 05.63" | N8° 47' 05.08" | 14.371 | PLACA |
| 2611 | 1463414.142 | 1133091.494 | W75° 52' 04.50" | N8° 47' 04.73" | 14.184 | PLACA |
| 2612 | 1463410.959 | 1133099.861 | W75° 52' 04.22" | N8° 47' 04.62" | 14.154 | PLACA |
| 2613 | 1463410.002 | 1133102.206 | W75° 52' 04.15" | N8° 47' 04.59" | 14.198 | PLACA |
| 2614 | 1463406.405 | 1133100.733 | W75° 52' 04.20" | N8° 47' 04.48" | 14.204 | PLACA |
| 2615 | 1463403.208 | 1133108.041 | W75° 52' 03.96" | N8° 47' 04.37" | 14.189 | PLACA |
| 2616 | 1463406.730 | 1133109.520 | W75° 52' 03.91" | N8° 47' 04.49" | 14.138 | PLACA |
| 2617 | 1463400.853 | 1133113.531 | W75° 52' 03.78" | N8° 47' 04.29" | 14.151 | PLACA |
| 2618 | 1463404.496 | 1133114.736 | W75° 52' 03.74" | N8° 47' 04.41" | 14.192 | PLACA |
| 2619 | 1463402.194 | 1133120.512 | W75° 52' 03.55" | N8° 47' 04.34" | 14.070 | PLACA |
| 2620 | 1463398.543 | 1133119.089 | W75° 52' 03.60" | N8° 47' 04.22" | 14.084 | PLACA |
| 2621 | 1463394.873 | 1133117.501 | W75° 52' 03.65" | N8° 47' 04.10" | 14.068 | PLACA |
| 2622 | 1463139.064 | 1132689.965 | W75° 52' 17.66" | N8° 46' 55.82" | 15.745 | PLACA |
| 2623 | 1463136.739 | 1132689.166 | W75° 52' 17.69" | N8° 46' 55.74" | 15.763 | PLACA |
| 2624 | 1463140.230 | 1132680.727 | W75° 52' 17.96" | N8° 46' 55.86" | 15.756 | PLACA |
| 2625 | 1463142.550 | 1132681.791 | W75° 52' 17.93" | N8° 46' 55.93" | 15.725 | PLACA |
| 2626 | 1463032.148 | 1133381.138 | W75° 51' 55.06" | N8° 46' 52.27" | 13.093 | PN |
| 2627 | 1463041.143 | 1133385.020 | W75° 51' 54.93" | N8° 46' 52.56" | 12.968 | PN |
| 2628 | 1463050.885 | 1133389.060 | W75° 51' 54.80" | N8° 46' 52.88" | 12.918 | PN |
| 2629 | 1463108.523 | 1133426.170 | W75° 51' 53.58" | N8° 46' 54.75" | 13.016 | PN |
| 2630 | 1463109.349 | 1133424.569 | W75° 51' 53.63" | N8° 46' 54.77" | 13.028 | PN |
| 2631 | 1463109.849 | 1133423.157 | W75° 51' 53.68" | N8° 46' 54.79" | 13.091 | PN |
| 2632 | 1463103.166 | 1133421.047 | W75° 51' 53.75" | N8° 46' 54.57" | 13.018 | PN |
| 2633 | 1463102.204 | 1133422.667 | W75° 51' 53.70" | N8° 46' 54.54" | 13.020 | PN |
| 2634 | 1463101.497 | 1133424.073 | W75° 51' 53.65" | N8° 46' 54.52" | 13.028 | PN |
| 2635 | 1463095.491 | 1133418.058 | W75° 51' 53.85" | N8° 46' 54.32" | 12.960 | PN |
| 2636 | 1463094.883 | 1133419.145 | W75° 51' 53.81" | N8° 46' 54.30" | 12.937 | PN |
| 2637 | 1463094.176 | 1133420.543 | W75° 51' 53.77" | N8° 46' 54.28" | 13.024 | PN |
| 2638 | 1463085.644 | 1133416.349 | W75° 51' 53.91" | N8° 46' 54.00" | 13.149 | PN |
| 2639 | 1463086.275 | 1133414.958 | W75° 51' 53.95" | N8° 46' 54.02" | 13.101 | PN |
| 2640 | 1463086.789 | 1133413.684 | W75° 51' 53.99" | N8° 46' 54.04" | 12.934 | PN |
| 2641 | 1463071.841 | 1133407.653 | W75° 51' 54.19" | N8° 46' 53.56" | 13.201 | PN |
| 2642 | 1463071.233 | 1133408.983 | W75° 51' 54.15" | N8° 46' 53.54" | 13.263 | PN |
| 2643 | 1463070.568 | 1133410.242 | W75° 51' 54.11" | N8° 46' 53.51" | 13.227 | PN |
| 2644 | 1463062.796 | 1133403.627 | W75° 51' 54.32" | N8° 46' 53.26" | 13.127 | PN |
| 2645 | 1463061.993 | 1133404.936 | W75° 51' 54.28" | N8° 46' 53.24" | 13.239 | PN |
| 2646 | 1463061.455 | 1133406.338 | W75° 51' 54.24" | N8° 46' 53.22" | 13.275 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2647 | 1463048.693 | 1133401.130 | W75° 51' 54.41" | N8° 46' 52.80" | 13.165 | PN |
| 2648 | 1463049.351 | 1133399.756 | W75° 51' 54.45" | N8° 46' 52.82" | 13.222 | PN |
| 2649 | 1463049.901 | 1133398.255 | W75° 51' 54.50" | N8° 46' 52.84" | 13.240 | PN |
| 2650 | 1463036.352 | 1133392.401 | W75° 51' 54.69" | N8° 46' 52.40" | 13.141 | PN |
| 2651 | 1463035.833 | 1133393.703 | W75° 51' 54.65" | N8° 46' 52.39" | 13.196 | PN |
| 2652 | 1463035.127 | 1133395.268 | W75° 51' 54.60" | N8° 46' 52.36" | 13.174 | PN |
| 2653 | 1463021.773 | 1133389.956 | W75° 51' 54.78" | N8° 46' 51.93" | 13.217 | PN |
| 2654 | 1463022.446 | 1133389.035 | W75° 51' 54.81" | N8° 46' 51.95" | 13.121 | PN |
| 2655 | 1463023.187 | 1133387.042 | W75° 51' 54.87" | N8° 46' 51.97" | 13.182 | PN |
| 2656 | 1463024.504 | 1133403.212 | W75° 51' 54.34" | N8° 46' 52.02" | 12.935 | PN |
| 2657 | 1463043.120 | 1133410.343 | W75° 51' 54.11" | N8° 46' 52.62" | 12.955 | PN |
| 2658 | 1463066.314 | 1133421.148 | W75° 51' 53.75" | N8° 46' 53.37" | 12.909 | PN |
| 2659 | 1463090.801 | 1133429.543 | W75° 51' 53.47" | N8° 46' 54.17" | 12.997 | PN |
| 2660 | 1463089.517 | 1133432.120 | W75° 51' 53.39" | N8° 46' 54.13" | 12.876 | PN |
| 2661 | 1463097.872 | 1133432.735 | W75° 51' 53.37" | N8° 46' 54.40" | 12.947 | PN |
| 2662 | 1463096.632 | 1133435.605 | W75° 51' 53.27" | N8° 46' 54.36" | 12.815 | PN |
| 2663 | 1463100.826 | 1133437.762 | W75° 51' 53.20" | N8° 46' 54.50" | 12.846 | PN |
| 2664 | 1463102.351 | 1133435.361 | W75° 51' 53.28" | N8° 46' 54.55" | 12.957 | PN |
| 2665 | 1463103.512 | 1133432.802 | W75° 51' 53.36" | N8° 46' 54.58" | 12.929 | PN |
| 2666 | 1463105.112 | 1133435.050 | W75° 51' 53.29" | N8° 46' 54.64" | 12.868 | PN |
| 2667 | 1463011.883 | 1133398.159 | W75° 51' 54.51" | N8° 46' 51.61" | 12.887 | PN |
| 2668 | 1462998.270 | 1133391.716 | W75° 51' 54.72" | N8° 46' 51.16" | 12.973 | PN |
| 2669 | 1462984.493 | 1133386.153 | W75° 51' 54.90" | N8° 46' 50.72" | 13.091 | PN |
| 2670 | 1462976.304 | 1133382.365 | W75° 51' 55.03" | N8° 46' 50.45" | 13.226 | PN |
| 2671 | 1462998.108 | 1133379.818 | W75° 51' 55.11" | N8° 46' 51.16" | 13.205 | PN |
| 2672 | 1462997.912 | 1133376.930 | W75° 51' 55.20" | N8° 46' 51.15" | 13.320 | PN |
| 2673 | 1462986.665 | 1133372.363 | W75° 51' 55.35" | N8° 46' 50.79" | 13.297 | PN |
| 2674 | 1462985.873 | 1133374.572 | W75° 51' 55.28" | N8° 46' 50.76" | 13.304 | PN |
| 2675 | 1463176.173 | 1133638.731 | W75° 51' 46.62" | N8° 46' 56.93" | 12.413 | PN |
| 2676 | 1463172.650 | 1133636.934 | W75° 51' 46.68" | N8° 46' 56.81" | 12.418 | PN |
| 2677 | 1463165.497 | 1133634.021 | W75° 51' 46.78" | N8° 46' 56.58" | 12.422 | PN |
| 2678 | 1463158.211 | 1133630.933 | W75° 51' 46.88" | N8° 46' 56.34" | 12.455 | PN |
| 2679 | 1463151.018 | 1133628.000 | W75° 51' 46.97" | N8° 46' 56.11" | 12.469 | PN |
| 2680 | 1463143.798 | 1133624.945 | W75° 51' 47.08" | N8° 46' 55.87" | 12.490 | PN |
| 2681 | 1463140.305 | 1133623.509 | W75° 51' 47.12" | N8° 46' 55.76" | 12.488 | PN |
| 2682 | 1463136.456 | 1133621.905 | W75° 51' 47.18" | N8° 46' 55.64" | 12.464 | PN |
| 2683 | 1463211.113 | 1133556.119 | W75° 51' 49.32" | N8° 46' 58.07" | 12.520 | PN |
| 2684 | 1463208.205 | 1133563.554 | W75° 51' 49.08" | N8° 46' 57.98" | 12.521 | PN |
| 2685 | 1463205.083 | 1133570.896 | W75° 51' 48.84" | N8° 46' 57.87" | 12.511 | PN |
| 2686 | 1463201.992 | 1133578.347 | W75° 51' 48.59" | N8° 46' 57.77" | 12.495 | PN |
| 2687 | 1463198.847 | 1133585.668 | W75° 51' 48.35" | N8° 46' 57.67" | 12.492 | PN |
| 2688 | 1463195.860 | 1133593.153 | W75° 51' 48.11" | N8° 46' 57.57" | 12.482 | PN |
| 2689 | 1463192.697 | 1133600.445 | W75° 51' 47.87" | N8° 46' 57.47" | 12.458 | PN |
| 2690 | 1463189.556 | 1133608.187 | W75° 51' 47.62" | N8° 46' 57.37" | 12.450 | PN |
| 2691 | 1463186.154 | 1133616.017 | W75° 51' 47.36" | N8° 46' 57.25" | 12.440 | PN |
| 2692 | 1463182.761 | 1133623.948 | W75° 51' 47.10" | N8° 46' 57.14" | 12.385 | PN |
| 2693 | 1463179.730 | 1133631.090 | W75° 51' 46.87" | N8° 46' 57.04" | 12.403 | PN |
| 2694 | 1463085.686 | 1133358.312 | W75° 51' 55.80" | N8° 46' 54.01" | 13.291 | PN |
| 2695 | 1463089.410 | 1133359.764 | W75° 51' 55.76" | N8° 46' 54.13" | 13.380 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2696 | 1463083.998 | 1133370.763 | W75° 51' 55.40" | N8° 46' 53.96" | 13.299 | PN |
| 2697 | 1463080.074 | 1133369.133 | W75° 51' 55.45" | N8° 46' 53.83" | 13.256 | PN |
| 2698 | 1463185.129 | 1133250.380 | W75° 51' 59.32" | N8° 46' 57.26" | 13.387 | PN |
| 2699 | 1463188.084 | 1133251.628 | W75° 51' 59.28" | N8° 46' 57.35" | 13.522 | PN |
| 2700 | 1463186.852 | 1133255.898 | W75° 51' 59.14" | N8° 46' 57.31" | 13.550 | PN |
| 2701 | 1463183.715 | 1133255.300 | W75° 51' 59.16" | N8° 46' 57.21" | 13.556 | PN |
| 2702 | 1463181.956 | 1133262.404 | W75° 51' 58.93" | N8° 46' 57.15" | 13.596 | PN |
| 2703 | 1463188.336 | 1133264.303 | W75° 51' 58.87" | N8° 46' 57.36" | 13.309 | PN |
| 2704 | 1463191.594 | 1133257.342 | W75° 51' 59.10" | N8° 46' 57.47" | 13.440 | PN |
| 2705 | 1463193.125 | 1133253.699 | W75° 51' 59.21" | N8° 46' 57.52" | 13.449 | PN |
| 2706 | 1463201.750 | 1133257.290 | W75° 51' 59.10" | N8° 46' 57.80" | 13.385 | PN |
| 2707 | 1463199.786 | 1133261.845 | W75° 51' 58.95" | N8° 46' 57.73" | 13.473 | PN |
| 2708 | 1463198.221 | 1133265.442 | W75° 51' 58.83" | N8° 46' 57.68" | 13.449 | PN |
| 2709 | 1463195.696 | 1133271.025 | W75° 51' 58.65" | N8° 46' 57.60" | 13.052 | PN |
| 2710 | 1463192.155 | 1133276.865 | W75° 51' 58.46" | N8° 46' 57.48" | 12.923 | PN |
| 2711 | 1463212.525 | 1133262.070 | W75° 51' 58.94" | N8° 46' 58.15" | 13.345 | PN |
| 2712 | 1463210.553 | 1133266.449 | W75° 51' 58.80" | N8° 46' 58.08" | 13.369 | PN |
| 2713 | 1463208.308 | 1133272.061 | W75° 51' 58.61" | N8° 46' 58.01" | 13.380 | PN |
| 2714 | 1463206.442 | 1133276.115 | W75° 51' 58.48" | N8° 46' 57.95" | 13.166 | PN |
| 2715 | 1463221.830 | 1133266.220 | W75° 51' 58.80" | N8° 46' 58.45" | 13.303 | PN |
| 2716 | 1463219.004 | 1133271.511 | W75° 51' 58.63" | N8° 46' 58.36" | 13.355 | PN |
| 2717 | 1463216.555 | 1133275.089 | W75° 51' 58.51" | N8° 46' 58.28" | 13.407 | PN |
| 2718 | 1463224.365 | 1133274.696 | W75° 51' 58.52" | N8° 46' 58.53" | 13.307 | PN |
| 2719 | 1463226.150 | 1133269.507 | W75° 51' 58.69" | N8° 46' 58.59" | 13.325 | PN |
| 2720 | 1463148.253 | 1133453.754 | W75° 51' 52.67" | N8° 46' 56.04" | 12.588 | PN |
| 2721 | 1463151.246 | 1133454.897 | W75° 51' 52.64" | N8° 46' 56.13" | 12.706 | PN |
| 2722 | 1463155.452 | 1133456.636 | W75° 51' 52.58" | N8° 46' 56.27" | 12.670 | PN |
| 2723 | 1463158.229 | 1133471.622 | W75° 51' 52.09" | N8° 46' 56.36" | 12.727 | PN |
| 2724 | 1463153.240 | 1133469.463 | W75° 51' 52.16" | N8° 46' 56.20" | 12.513 | PN |
| 2725 | 1463150.530 | 1133468.188 | W75° 51' 52.20" | N8° 46' 56.11" | 12.499 | PN |
| 2726 | 1463149.915 | 1133468.105 | W75° 51' 52.21" | N8° 46' 56.09" | 12.637 | PN |
| 2727 | 1463146.731 | 1133466.934 | W75° 51' 52.24" | N8° 46' 55.99" | 12.514 | PN |
| 2728 | 1463142.487 | 1133465.559 | W75° 51' 52.29" | N8° 46' 55.85" | 12.541 | PN |
| 2729 | 1463140.306 | 1133464.567 | W75° 51' 52.32" | N8° 46' 55.78" | 12.423 | PN |
| 2730 | 1463139.602 | 1133464.305 | W75° 51' 52.33" | N8° 46' 55.75" | 12.431 | PN |
| 2731 | 1463138.470 | 1133463.750 | W75° 51' 52.35" | N8° 46' 55.72" | 12.628 | PN |
| 2732 | 1463134.800 | 1133461.886 | W75° 51' 52.41" | N8° 46' 55.60" | 12.829 | PN |
| 2733 | 1463128.156 | 1133474.055 | W75° 51' 52.01" | N8° 46' 55.38" | 12.495 | PN |
| 2734 | 1463133.688 | 1133476.269 | W75° 51' 51.94" | N8° 46' 55.56" | 12.525 | PN |
| 2735 | 1463134.707 | 1133476.878 | W75° 51' 51.92" | N8° 46' 55.59" | 12.148 | PN |
| 2736 | 1463135.632 | 1133477.353 | W75° 51' 51.90" | N8° 46' 55.62" | 12.462 | PN |
| 2737 | 1463137.401 | 1133478.110 | W75° 51' 51.88" | N8° 46' 55.68" | 12.502 | PN |
| 2738 | 1463141.102 | 1133479.707 | W75° 51' 51.83" | N8° 46' 55.80" | 12.544 | PN |
| 2739 | 1463144.825 | 1133481.278 | W75° 51' 51.77" | N8° 46' 55.92" | 12.483 | PN |
| 2740 | 1463145.740 | 1133481.692 | W75° 51' 51.76" | N8° 46' 55.95" | 12.383 | PN |
| 2741 | 1463147.395 | 1133482.521 | W75° 51' 51.73" | N8° 46' 56.01" | 12.491 | PN |
| 2742 | 1463152.028 | 1133484.593 | W75° 51' 51.67" | N8° 46' 56.16" | 12.578 | PN |
| 2743 | 1463150.707 | 1133494.476 | W75° 51' 51.34" | N8° 46' 56.11" | 12.507 | PN |
| 2744 | 1463145.952 | 1133492.491 | W75° 51' 51.41" | N8° 46' 55.96" | 12.517 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2745 | 1463143.142 | 1133491.343 | W75° 51' 51.45" | N8° 46' 55.87" | 12.367 | PN |
| 2746 | 1463142.763 | 1133491.144 | W75° 51' 51.45" | N8° 46' 55.85" | 12.365 | PN |
| 2747 | 1463141.317 | 1133490.428 | W75° 51' 51.48" | N8° 46' 55.81" | 12.548 | PN |
| 2748 | 1463137.315 | 1133488.342 | W75° 51' 51.54" | N8° 46' 55.68" | 12.528 | PN |
| 2749 | 1463132.513 | 1133485.921 | W75° 51' 51.62" | N8° 46' 55.52" | 12.423 | PN |
| 2750 | 1463131.899 | 1133485.716 | W75° 51' 51.63" | N8° 46' 55.50" | 12.251 | PN |
| 2751 | 1463131.632 | 1133485.433 | W75° 51' 51.64" | N8° 46' 55.49" | 12.437 | PN |
| 2752 | 1463128.765 | 1133483.487 | W75° 51' 51.70" | N8° 46' 55.40" | 12.790 | PN |
| 2753 | 1463126.030 | 1133481.749 | W75° 51' 51.76" | N8° 46' 55.31" | 12.746 | PN |
| 2754 | 1463121.968 | 1133479.839 | W75° 51' 51.82" | N8° 46' 55.18" | 12.583 | PN |
| 2755 | 1463111.454 | 1133505.098 | W75° 51' 51.00" | N8° 46' 54.83" | 12.450 | PN |
| 2756 | 1463116.291 | 1133507.156 | W75° 51' 50.93" | N8° 46' 54.99" | 12.428 | PN |
| 2757 | 1463119.913 | 1133508.189 | W75° 51' 50.90" | N8° 46' 55.11" | 12.612 | PN |
| 2758 | 1463120.738 | 1133507.933 | W75° 51' 50.91" | N8° 46' 55.14" | 12.182 | PN |
| 2759 | 1463122.489 | 1133508.244 | W75° 51' 50.90" | N8° 46' 55.19" | 12.460 | PN |
| 2760 | 1463125.118 | 1133509.488 | W75° 51' 50.85" | N8° 46' 55.28" | 12.472 | PN |
| 2761 | 1463130.240 | 1133511.861 | W75° 51' 50.78" | N8° 46' 55.45" | 12.498 | PN |
| 2762 | 1463133.000 | 1133512.386 | W75° 51' 50.76" | N8° 46' 55.53" | 12.502 | PN |
| 2763 | 1463137.432 | 1133514.725 | W75° 51' 50.68" | N8° 46' 55.68" | 12.811 | PN |
| 2764 | 1463139.450 | 1133515.283 | W75° 51' 50.66" | N8° 46' 55.74" | 12.741 | PN |
| 2765 | 1463140.237 | 1133515.155 | W75° 51' 50.67" | N8° 46' 55.77" | 12.476 | PN |
| 2766 | 1463144.743 | 1133515.887 | W75° 51' 50.64" | N8° 46' 55.92" | 12.599 | PN |
| 2767 | 1463136.983 | 1133546.362 | W75° 51' 49.65" | N8° 46' 55.66" | 12.558 | PN |
| 2768 | 1463131.397 | 1133544.250 | W75° 51' 49.72" | N8° 46' 55.48" | 12.402 | PN |
| 2769 | 1463127.984 | 1133543.134 | W75° 51' 49.75" | N8° 46' 55.37" | 12.446 | PN |
| 2770 | 1463126.449 | 1133542.505 | W75° 51' 49.77" | N8° 46' 55.32" | 12.906 | PN |
| 2771 | 1463125.423 | 1133541.833 | W75° 51' 49.80" | N8° 46' 55.29" | 12.593 | PN |
| 2772 | 1463122.940 | 1133540.679 | W75° 51' 49.83" | N8° 46' 55.20" | 12.698 | PN |
| 2773 | 1463119.156 | 1133539.008 | W75° 51' 49.89" | N8° 46' 55.08" | 12.404 | PN |
| 2774 | 1463113.321 | 1133537.043 | W75° 51' 49.95" | N8° 46' 54.89" | 12.391 | PN |
| 2775 | 1463110.486 | 1133536.786 | W75° 51' 49.96" | N8° 46' 54.80" | 12.281 | PN |
| 2776 | 1463109.181 | 1133536.661 | W75° 51' 49.97" | N8° 46' 54.76" | 12.125 | PN |
| 2777 | 1463107.750 | 1133536.307 | W75° 51' 49.98" | N8° 46' 54.71" | 12.505 | PN |
| 2778 | 1463104.723 | 1133535.612 | W75° 51' 50.00" | N8° 46' 54.61" | 12.465 | PN |
| 2779 | 1463100.991 | 1133534.337 | W75° 51' 50.04" | N8° 46' 54.49" | 12.376 | PN |
| 2780 | 1463095.726 | 1133531.744 | W75° 51' 50.13" | N8° 46' 54.32" | 12.448 | PN |
| 2781 | 1463082.906 | 1133555.246 | W75° 51' 49.36" | N8° 46' 53.90" | 12.217 | PN |
| 2782 | 1463087.827 | 1133557.853 | W75° 51' 49.28" | N8° 46' 54.06" | 12.330 | PN |
| 2783 | 1463092.036 | 1133559.886 | W75° 51' 49.21" | N8° 46' 54.20" | 12.380 | PN |
| 2784 | 1463094.942 | 1133560.725 | W75° 51' 49.18" | N8° 46' 54.29" | 12.593 | PN |
| 2785 | 1463097.391 | 1133561.107 | W75° 51' 49.17" | N8° 46' 54.37" | 12.359 | PN |
| 2786 | 1463098.358 | 1133561.558 | W75° 51' 49.15" | N8° 46' 54.40" | 12.060 | PN |
| 2787 | 1463099.260 | 1133562.093 | W75° 51' 49.14" | N8° 46' 54.43" | 12.312 | PN |
| 2788 | 1463104.150 | 1133563.920 | W75° 51' 49.08" | N8° 46' 54.59" | 12.384 | PN |
| 2789 | 1463108.299 | 1133565.642 | W75° 51' 49.02" | N8° 46' 54.73" | 12.282 | PN |
| 2790 | 1463111.510 | 1133567.032 | W75° 51' 48.97" | N8° 46' 54.83" | 12.563 | PN |
| 2791 | 1463114.631 | 1133568.520 | W75° 51' 48.92" | N8° 46' 54.93" | 12.636 | PN |
| 2792 | 1463116.602 | 1133569.230 | W75° 51' 48.90" | N8° 46' 55.00" | 12.637 | PN |
| 2793 | 1463117.473 | 1133569.680 | W75° 51' 48.89" | N8° 46' 55.02" | 12.428 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2794 | 1463121.369 | 1133571.567 | W75° 51' 48.82" | N8° 46' 55.15" | 12.344 | PN |
| 2795 | 1463124.750 | 1133572.940 | W75° 51' 48.78" | N8° 46' 55.26" | 12.406 | PN |
| 2796 | 1463117.214 | 1133600.046 | W75° 51' 47.89" | N8° 46' 55.01" | 12.235 | PN |
| 2797 | 1463110.729 | 1133598.481 | W75° 51' 47.94" | N8° 46' 54.80" | 12.263 | PN |
| 2798 | 1463108.616 | 1133597.682 | W75° 51' 47.97" | N8° 46' 54.73" | 12.267 | PN |
| 2799 | 1463107.387 | 1133597.311 | W75° 51' 47.98" | N8° 46' 54.69" | 12.258 | PN |
| 2800 | 1463103.801 | 1133595.708 | W75° 51' 48.04" | N8° 46' 54.58" | 12.331 | PN |
| 2801 | 1463099.203 | 1133593.540 | W75° 51' 48.11" | N8° 46' 54.43" | 12.314 | PN |
| 2802 | 1463094.267 | 1133591.670 | W75° 51' 48.17" | N8° 46' 54.27" | 12.331 | PN |
| 2803 | 1463089.735 | 1133589.936 | W75° 51' 48.23" | N8° 46' 54.12" | 12.303 | PN |
| 2804 | 1463086.448 | 1133589.344 | W75° 51' 48.25" | N8° 46' 54.01" | 12.122 | PN |
| 2805 | 1463085.987 | 1133589.284 | W75° 51' 48.25" | N8° 46' 54.00" | 12.065 | PN |
| 2806 | 1463084.417 | 1133589.480 | W75° 51' 48.24" | N8° 46' 53.95" | 12.384 | PN |
| 2807 | 1463082.816 | 1133588.789 | W75° 51' 48.26" | N8° 46' 53.89" | 12.796 | PN |
| 2808 | 1463081.905 | 1133586.652 | W75° 51' 48.33" | N8° 46' 53.86" | 12.482 | PN |
| 2809 | 1463080.731 | 1133585.659 | W75° 51' 48.37" | N8° 46' 53.83" | 12.507 | PN |
| 2810 | 1463077.111 | 1133584.784 | W75° 51' 48.40" | N8° 46' 53.71" | 12.206 | PN |
| 2811 | 1463072.672 | 1133583.672 | W75° 51' 48.43" | N8° 46' 53.56" | 12.176 | PN |
| 2812 | 1463066.572 | 1133581.903 | W75° 51' 48.49" | N8° 46' 53.37" | 12.248 | PN |
| 2813 | 1463046.797 | 1133615.732 | W75° 51' 47.39" | N8° 46' 52.72" | 12.335 | PN |
| 2814 | 1463052.888 | 1133618.500 | W75° 51' 47.30" | N8° 46' 52.92" | 12.360 | PN |
| 2815 | 1463058.328 | 1133621.022 | W75° 51' 47.21" | N8° 46' 53.09" | 12.360 | PN |
| 2816 | 1463063.697 | 1133623.729 | W75° 51' 47.12" | N8° 46' 53.27" | 12.431 | PN |
| 2817 | 1463067.390 | 1133624.989 | W75° 51' 47.08" | N8° 46' 53.39" | 12.386 | PN |
| 2818 | 1463069.685 | 1133625.378 | W75° 51' 47.07" | N8° 46' 53.46" | 12.232 | PN |
| 2819 | 1463070.831 | 1133625.729 | W75° 51' 47.06" | N8° 46' 53.50" | 12.023 | PN |
| 2820 | 1463072.140 | 1133626.427 | W75° 51' 47.03" | N8° 46' 53.54" | 12.263 | PN |
| 2821 | 1463075.025 | 1133627.556 | W75° 51' 47.00" | N8° 46' 53.64" | 12.214 | PN |
| 2822 | 1463078.595 | 1133629.172 | W75° 51' 46.94" | N8° 46' 53.75" | 12.231 | PN |
| 2823 | 1463081.863 | 1133631.300 | W75° 51' 46.87" | N8° 46' 53.86" | 12.252 | PN |
| 2824 | 1463085.365 | 1133632.219 | W75° 51' 46.84" | N8° 46' 53.97" | 12.531 | PN |
| 2825 | 1463090.270 | 1133633.378 | W75° 51' 46.80" | N8° 46' 54.13" | 12.478 | PN |
| 2826 | 1463090.180 | 1133633.116 | W75° 51' 46.81" | N8° 46' 54.13" | 12.840 | PN |
| 2827 | 1463090.846 | 1133654.010 | W75° 51' 46.13" | N8° 46' 54.15" | 12.278 | PN |
| 2828 | 1463084.144 | 1133651.885 | W75° 51' 46.20" | N8° 46' 53.93" | 12.378 | PN |
| 2829 | 1463079.670 | 1133649.197 | W75° 51' 46.29" | N8° 46' 53.79" | 12.450 | PN |
| 2830 | 1463074.083 | 1133646.512 | W75° 51' 46.38" | N8° 46' 53.60" | 12.368 | PN |
| 2831 | 1463070.918 | 1133645.518 | W75° 51' 46.41" | N8° 46' 53.50" | 12.096 | PN |
| 2832 | 1463067.863 | 1133643.667 | W75° 51' 46.47" | N8° 46' 53.40" | 12.209 | PN |
| 2833 | 1463065.194 | 1133642.259 | W75° 51' 46.52" | N8° 46' 53.31" | 12.130 | PN |
| 2834 | 1463064.566 | 1133641.890 | W75° 51' 46.53" | N8° 46' 53.29" | 11.902 | PN |
| 2835 | 1463063.189 | 1133641.187 | W75° 51' 46.55" | N8° 46' 53.25" | 12.165 | PN |
| 2836 | 1463058.887 | 1133640.404 | W75° 51' 46.58" | N8° 46' 53.11" | 12.441 | PN |
| 2837 | 1463054.605 | 1133638.933 | W75° 51' 46.63" | N8° 46' 52.97" | 12.487 | PN |
| 2838 | 1463049.657 | 1133636.511 | W75° 51' 46.71" | N8° 46' 52.81" | 12.397 | PN |
| 2839 | 1463044.134 | 1133634.129 | W75° 51' 46.79" | N8° 46' 52.63" | 12.300 | PN |
| 2840 | 1463031.141 | 1133662.744 | W75° 51' 45.85" | N8° 46' 52.20" | 12.444 | PN |
| 2841 | 1463035.181 | 1133664.665 | W75° 51' 45.79" | N8° 46' 52.34" | 12.369 | PN |
| 2842 | 1463039.385 | 1133666.901 | W75° 51' 45.71" | N8° 46' 52.47" | 12.421 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2843 | 1463043.611 | 1133669.731 | W75° 51' 45.62" | N8° 46' 52.61" | 12.427 | PN |
| 2844 | 1463047.295 | 1133672.054 | W75° 51' 45.54" | N8° 46' 52.73" | 12.365 | PN |
| 2845 | 1463050.039 | 1133672.956 | W75° 51' 45.51" | N8° 46' 52.82" | 11.956 | PN |
| 2846 | 1463051.992 | 1133673.454 | W75° 51' 45.50" | N8° 46' 52.88" | 12.545 | PN |
| 2847 | 1463054.563 | 1133673.956 | W75° 51' 45.48" | N8° 46' 52.97" | 12.419 | PN |
| 2848 | 1463058.044 | 1133674.664 | W75° 51' 45.46" | N8° 46' 53.08" | 12.189 | PN |
| 2849 | 1463062.203 | 1133675.633 | W75° 51' 45.43" | N8° 46' 53.21" | 12.254 | PN |
| 2850 | 1463064.340 | 1133676.798 | W75° 51' 45.39" | N8° 46' 53.28" | 12.451 | PN |
| 2851 | 1463066.910 | 1133677.010 | W75° 51' 45.38" | N8° 46' 53.37" | 12.730 | PN |
| 2852 | 1463075.519 | 1133678.234 | W75° 51' 45.34" | N8° 46' 53.65" | 12.476 | PN |
| 2853 | 1463070.610 | 1133676.804 | W75° 51' 45.39" | N8° 46' 53.49" | 12.625 | PN |
| 2854 | 1463078.159 | 1133678.775 | W75° 51' 45.32" | N8° 46' 53.73" | 12.422 | PN |
| 2855 | 1463084.577 | 1133680.318 | W75° 51' 45.27" | N8° 46' 53.94" | 12.271 | PN |
| 2856 | 1463087.301 | 1133681.227 | W75° 51' 45.24" | N8° 46' 54.03" | 12.370 | PN |
| 2857 | 1463079.058 | 1133711.392 | W75° 51' 44.25" | N8° 46' 53.76" | 12.283 | PN |
| 2858 | 1463073.478 | 1133710.984 | W75° 51' 44.27" | N8° 46' 53.58" | 12.251 | PN |
| 2859 | 1463069.475 | 1133709.240 | W75° 51' 44.33" | N8° 46' 53.45" | 12.267 | PN |
| 2860 | 1463066.140 | 1133708.024 | W75° 51' 44.37" | N8° 46' 53.34" | 12.288 | PN |
| 2861 | 1463063.809 | 1133707.403 | W75° 51' 44.39" | N8° 46' 53.26" | 12.506 | PN |
| 2862 | 1463059.972 | 1133705.927 | W75° 51' 44.43" | N8° 46' 53.14" | 12.549 | PN |
| 2863 | 1463056.290 | 1133704.923 | W75° 51' 44.47" | N8° 46' 53.02" | 12.703 | PN |
| 2864 | 1463052.153 | 1133703.091 | W75° 51' 44.53" | N8° 46' 52.88" | 12.466 | PN |
| 2865 | 1463050.419 | 1133702.202 | W75° 51' 44.56" | N8° 46' 52.83" | 12.345 | PN |
| 2866 | 1463048.380 | 1133701.261 | W75° 51' 44.59" | N8° 46' 52.76" | 12.281 | PN |
| 2867 | 1463044.871 | 1133700.137 | W75° 51' 44.63" | N8° 46' 52.65" | 12.323 | PN |
| 2868 | 1463042.069 | 1133700.136 | W75° 51' 44.63" | N8° 46' 52.56" | 12.285 | PN |
| 2869 | 1463039.457 | 1133698.480 | W75° 51' 44.68" | N8° 46' 52.47" | 12.077 | PN |
| 2870 | 1463037.905 | 1133698.073 | W75° 51' 44.69" | N8° 46' 52.42" | 12.515 | PN |
| 2871 | 1463034.409 | 1133696.321 | W75° 51' 44.75" | N8° 46' 52.31" | 12.433 | PN |
| 2872 | 1463031.024 | 1133694.820 | W75° 51' 44.80" | N8° 46' 52.20" | 12.441 | PN |
| 2873 | 1463027.316 | 1133692.763 | W75° 51' 44.87" | N8° 46' 52.08" | 12.348 | PN |
| 2874 | 1463023.914 | 1133690.944 | W75° 51' 44.93" | N8° 46' 51.97" | 12.360 | PN |
| 2875 | 1463020.730 | 1133689.272 | W75° 51' 44.98" | N8° 46' 51.86" | 12.359 | PN |
| 2876 | 1463015.720 | 1133687.070 | W75° 51' 45.06" | N8° 46' 51.70" | 12.440 | PN |
| 2877 | 1463012.769 | 1133684.943 | W75° 51' 45.13" | N8° 46' 51.60" | 12.470 | PN |
| 2878 | 1463002.214 | 1133711.475 | W75° 51' 44.26" | N8° 46' 51.26" | 13.258 | PN |
| 2879 | 1463005.370 | 1133713.213 | W75° 51' 44.20" | N8° 46' 51.36" | 13.364 | PN |
| 2880 | 1463010.140 | 1133715.159 | W75° 51' 44.14" | N8° 46' 51.52" | 13.273 | PN |
| 2881 | 1463014.206 | 1133717.563 | W75° 51' 44.06" | N8° 46' 51.65" | 13.008 | PN |
| 2882 | 1463016.840 | 1133719.464 | W75° 51' 44.00" | N8° 46' 51.73" | 12.882 | PN |
| 2883 | 1463018.920 | 1133720.306 | W75° 51' 43.97" | N8° 46' 51.80" | 12.708 | PN |
| 2884 | 1463020.302 | 1133721.545 | W75° 51' 43.93" | N8° 46' 51.85" | 12.418 | PN |
| 2885 | 1463021.408 | 1133722.341 | W75° 51' 43.90" | N8° 46' 51.88" | 12.655 | PN |
| 2886 | 1463023.307 | 1133723.325 | W75° 51' 43.87" | N8° 46' 51.94" | 12.611 | PN |
| 2887 | 1463026.348 | 1133724.965 | W75° 51' 43.82" | N8° 46' 52.04" | 12.452 | PN |
| 2888 | 1463026.817 | 1133725.546 | W75° 51' 43.80" | N8° 46' 52.06" | 12.293 | PN |
| 2889 | 1463027.750 | 1133726.136 | W75° 51' 43.78" | N8° 46' 52.09" | 12.043 | PN |
| 2890 | 1463028.996 | 1133726.222 | W75° 51' 43.77" | N8° 46' 52.13" | 12.539 | PN |
| 2891 | 1463031.654 | 1133726.750 | W75° 51' 43.76" | N8° 46' 52.21" | 12.486 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2892 | 1463035.243 | 1133728.861 | W75° 51' 43.69" | N8° 46' 52.33" | 12.345 | PN |
| 2893 | 1463038.248 | 1133730.730 | W75° 51' 43.63" | N8° 46' 52.43" | 12.581 | PN |
| 2894 | 1463040.291 | 1133731.850 | W75° 51' 43.59" | N8° 46' 52.49" | 12.720 | PN |
| 2895 | 1463043.072 | 1133733.599 | W75° 51' 43.53" | N8° 46' 52.59" | 12.769 | PN |
| 2896 | 1463045.266 | 1133734.358 | W75° 51' 43.51" | N8° 46' 52.66" | 12.871 | PN |
| 2897 | 1463049.035 | 1133736.491 | W75° 51' 43.44" | N8° 46' 52.78" | 12.714 | PN |
| 2898 | 1463052.995 | 1133739.240 | W75° 51' 43.35" | N8° 46' 52.91" | 12.509 | PN |
| 2899 | 1463056.685 | 1133740.476 | W75° 51' 43.30" | N8° 46' 53.03" | 12.475 | PN |
| 2900 | 1463056.671 | 1133740.477 | W75° 51' 43.30" | N8° 46' 53.03" | 12.473 | PN |
| 2901 | 1463060.822 | 1133744.291 | W75° 51' 43.18" | N8° 46' 53.16" | 12.465 | PN |
| 2902 | 1463057.941 | 1133748.156 | W75° 51' 43.05" | N8° 46' 53.07" | 12.690 | PN |
| 2903 | 1463057.938 | 1133748.156 | W75° 51' 43.05" | N8° 46' 53.07" | 12.694 | PN |
| 2904 | 1463056.214 | 1133750.974 | W75° 51' 42.96" | N8° 46' 53.01" | 13.118 | PN |
| 2905 | 1463055.654 | 1133752.958 | W75° 51' 42.90" | N8° 46' 52.99" | 13.384 | PN |
| 2906 | 1463046.991 | 1133744.419 | W75° 51' 43.18" | N8° 46' 52.71" | 13.534 | PN |
| 2907 | 1463035.991 | 1133738.386 | W75° 51' 43.38" | N8° 46' 52.35" | 13.170 | PN |
| 2908 | 1463026.617 | 1133733.615 | W75° 51' 43.53" | N8° 46' 52.05" | 13.140 | PN |
| 2909 | 1463024.573 | 1133735.586 | W75° 51' 43.47" | N8° 46' 51.98" | 13.303 | PN |
| 2910 | 1463024.030 | 1133735.437 | W75° 51' 43.47" | N8° 46' 51.97" | 12.283 | PN |
| 2911 | 1463023.184 | 1133734.811 | W75° 51' 43.49" | N8° 46' 51.94" | 13.385 | PN |
| 2912 | 1463019.384 | 1133729.255 | W75° 51' 43.68" | N8° 46' 51.81" | 13.099 | PN |
| 2913 | 1463009.994 | 1133722.838 | W75° 51' 43.89" | N8° 46' 51.51" | 13.208 | PN |
| 2914 | 1463002.093 | 1133719.552 | W75° 51' 44.00" | N8° 46' 51.25" | 13.533 | PN |
| 2915 | 1462946.841 | 1133708.391 | W75° 51' 44.37" | N8° 46' 49.46" | 14.300 | PN |
| 2916 | 1462981.705 | 1133728.135 | W75° 51' 43.72" | N8° 46' 50.59" | 14.283 | PN |
| 2917 | 1462993.313 | 1133734.931 | W75° 51' 43.49" | N8° 46' 50.97" | 14.219 | PN |
| 2918 | 1463010.335 | 1133744.565 | W75° 51' 43.18" | N8° 46' 51.52" | 14.248 | PN |
| 2919 | 1463024.045 | 1133752.436 | W75° 51' 42.92" | N8° 46' 51.96" | 14.064 | PN |
| 2920 | 1463041.810 | 1133762.556 | W75° 51' 42.58" | N8° 46' 52.54" | 13.991 | PN |
| 2921 | 1463057.405 | 1133770.576 | W75° 51' 42.32" | N8° 46' 53.05" | 14.298 | PN |
| 2922 | 1462338.458 | 1132955.959 | W75° 52' 09.04" | N8° 46' 29.74" | 14.859 | PN |
| 2923 | 1462337.633 | 1132955.854 | W75° 52' 09.05" | N8° 46' 29.71" | 15.101 | PN |
| 2924 | 1462339.059 | 1132945.840 | W75° 52' 09.38" | N8° 46' 29.76" | 15.174 | PN |
| 2925 | 1462339.932 | 1132945.801 | W75° 52' 09.38" | N8° 46' 29.79" | 14.981 | PN |
| 2926 | 1462346.531 | 1132946.296 | W75° 52' 09.36" | N8° 46' 30.00" | 14.987 | PN |
| 2927 | 1462347.993 | 1132939.835 | W75° 52' 09.57" | N8° 46' 30.05" | 14.887 | PN |
| 2928 | 1462348.958 | 1132943.021 | W75° 52' 09.47" | N8° 46' 30.08" | 15.585 | PN |
| 2929 | 1462349.974 | 1132940.739 | W75° 52' 09.54" | N8° 46' 30.11" | 15.173 | PN |
| 2930 | 1462329.338 | 1132975.239 | W75° 52' 08.41" | N8° 46' 29.44" | 14.906 | PN |
| 2931 | 1462329.699 | 1132976.839 | W75° 52' 08.36" | N8° 46' 29.45" | 14.871 | PN |
| 2932 | 1462322.471 | 1132980.650 | W75° 52' 08.24" | N8° 46' 29.21" | 14.998 | PN |
| 2933 | 1462321.590 | 1132978.305 | W75° 52' 08.32" | N8° 46' 29.19" | 14.983 | PN |
| 2934 | 1462308.913 | 1132982.297 | W75° 52' 08.19" | N8° 46' 28.77" | 15.092 | PN |
| 2935 | 1462310.472 | 1132987.609 | W75° 52' 08.01" | N8° 46' 28.82" | 15.338 | PN |
| 2936 | 1462301.590 | 1132986.594 | W75° 52' 08.05" | N8° 46' 28.53" | 15.220 | PN |
| 2937 | 1462289.642 | 1132988.900 | W75° 52' 07.97" | N8° 46' 28.15" | 15.184 | PN |
| 2938 | 1462290.169 | 1132990.670 | W75° 52' 07.91" | N8° 46' 28.16" | 15.184 | PN |
| 2939 | 1462282.391 | 1132992.362 | W75° 52' 07.86" | N8° 46' 27.91" | 15.365 | PN |
| 2940 | 1462403.917 | 1132924.150 | W75° 52' 10.08" | N8° 46' 31.87" | 15.281 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2941 | 1462405.063 | 1132921.672 | W75° 52' 10.16" | N8° 46' 31.91" | 15.142 | PN |
| 2942 | 1462416.646 | 1132926.660 | W75° 52' 09.99" | N8° 46' 32.28" | 15.326 | PN |
| 2943 | 1462416.090 | 1132928.446 | W75° 52' 09.94" | N8° 46' 32.27" | 15.204 | PN |
| 2944 | 1462426.511 | 1132931.510 | W75° 52' 09.84" | N8° 46' 32.61" | 15.154 | PN |
| 2945 | 1462427.153 | 1132930.112 | W75° 52' 09.88" | N8° 46' 32.63" | 15.122 | PN |
| 2946 | 1462431.003 | 1132933.317 | W75° 52' 09.78" | N8° 46' 32.75" | 14.998 | PN |
| 2947 | 1462427.677 | 1132934.371 | W75° 52' 09.74" | N8° 46' 32.64" | 15.160 | PN |
| 2948 | 1462273.346 | 1132994.321 | W75° 52' 07.80" | N8° 46' 27.61" | 15.194 | PN |
| 2949 | 1462269.703 | 1132997.018 | W75° 52' 07.71" | N8° 46' 27.50" | 15.305 | PN |
| 2950 | 1462269.927 | 1132994.993 | W75° 52' 07.77" | N8° 46' 27.50" | 15.187 | PN |
| 2951 | 1462263.611 | 1132998.701 | W75° 52' 07.65" | N8° 46' 27.30" | 15.139 | PN |
| 2952 | 1462269.195 | 1132991.361 | W75° 52' 07.89" | N8° 46' 27.48" | 15.296 | PN |
| 2953 | 1462394.797 | 1133114.142 | W75° 52' 03.86" | N8° 46' 31.55" | 14.374 | PN |
| 2954 | 1462429.313 | 1133137.945 | W75° 52' 03.08" | N8° 46' 32.67" | 14.487 | PN |
| 2955 | 1462428.242 | 1133140.177 | W75° 52' 03.01" | N8° 46' 32.64" | 14.428 | PN |
| 2956 | 1462414.201 | 1133134.029 | W75° 52' 03.21" | N8° 46' 32.18" | 14.459 | PN |
| 2957 | 1462415.174 | 1133131.929 | W75° 52' 03.28" | N8° 46' 32.22" | 14.570 | PN |
| 2958 | 1462400.488 | 1133125.341 | W75° 52' 03.50" | N8° 46' 31.74" | 14.441 | PN |
| 2959 | 1462397.510 | 1133126.893 | W75° 52' 03.45" | N8° 46' 31.64" | 14.450 | PN |
| 2960 | 1462381.808 | 1133120.499 | W75° 52' 03.66" | N8° 46' 31.13" | 14.424 | PN |
| 2961 | 1462381.585 | 1133117.776 | W75° 52' 03.75" | N8° 46' 31.12" | 14.454 | PN |
| 2962 | 1462369.508 | 1133112.816 | W75° 52' 03.91" | N8° 46' 30.73" | 14.492 | PN |
| 2963 | 1462368.495 | 1133114.487 | W75° 52' 03.86" | N8° 46' 30.70" | 14.448 | PN |
| 2964 | 1462345.061 | 1133104.272 | W75° 52' 04.19" | N8° 46' 29.94" | 14.491 | PN |
| 2965 | 1462346.106 | 1133102.487 | W75° 52' 04.25" | N8° 46' 29.97" | 14.476 | PN |
| 2966 | 1462349.099 | 1133095.317 | W75° 52' 04.48" | N8° 46' 30.07" | 14.405 | PN |
| 2967 | 1462338.713 | 1133090.849 | W75° 52' 04.63" | N8° 46' 29.73" | 14.337 | PN |
| 2968 | 1462336.326 | 1133098.294 | W75° 52' 04.39" | N8° 46' 29.65" | 14.431 | PN |
| 2969 | 1462335.424 | 1133100.425 | W75° 52' 04.32" | N8° 46' 29.62" | 14.473 | PN |
| 2970 | 1462356.165 | 1133106.630 | W75° 52' 04.11" | N8° 46' 30.30" | 14.471 | PN |
| 2971 | 1462320.664 | 1133091.236 | W75° 52' 04.62" | N8° 46' 29.14" | 14.573 | PN |
| 2972 | 1462319.213 | 1133092.816 | W75° 52' 04.57" | N8° 46' 29.10" | 14.621 | PN |
| 2973 | 1462328.401 | 1133094.786 | W75° 52' 04.50" | N8° 46' 29.40" | 14.565 | PN |
| 2974 | 1462339.168 | 1133090.461 | W75° 52' 04.64" | N8° 46' 29.75" | 14.403 | PN |
| 2975 | 1462330.793 | 1133086.736 | W75° 52' 04.77" | N8° 46' 29.47" | 14.417 | PN |
| 2976 | 1462320.906 | 1133081.833 | W75° 52' 04.93" | N8° 46' 29.15" | 14.555 | PN |
| 2977 | 1462314.798 | 1133080.018 | W75° 52' 04.99" | N8° 46' 28.95" | 14.546 | PN |
| 2978 | 1462309.863 | 1133089.243 | W75° 52' 04.69" | N8° 46' 28.79" | 14.655 | PN |
| 2979 | 1462300.371 | 1133085.173 | W75° 52' 04.82" | N8° 46' 28.48" | 14.804 | PN |
| 2980 | 1462299.137 | 1133084.319 | W75° 52' 04.85" | N8° 46' 28.44" | 14.825 | PN |
| 2981 | 1462305.988 | 1133074.291 | W75° 52' 05.18" | N8° 46' 28.67" | 14.635 | PN |
| 2982 | 1462319.394 | 1133070.172 | W75° 52' 05.31" | N8° 46' 29.10" | 14.691 | PN |
| 2983 | 1462311.108 | 1133065.371 | W75° 52' 05.47" | N8° 46' 28.84" | 14.620 | PN |
| 2984 | 1462314.757 | 1133058.059 | W75° 52' 05.71" | N8° 46' 28.96" | 14.672 | PN |
| 2985 | 1462315.967 | 1133058.720 | W75° 52' 05.69" | N8° 46' 28.99" | 14.593 | PN |
| 2986 | 1462323.461 | 1133062.747 | W75° 52' 05.55" | N8° 46' 29.24" | 14.658 | PN |
| 2987 | 1462327.893 | 1133054.919 | W75° 52' 05.81" | N8° 46' 29.38" | 14.633 | PN |
| 2988 | 1462320.475 | 1133050.030 | W75° 52' 05.97" | N8° 46' 29.14" | 14.633 | PN |
| 2989 | 1462324.561 | 1133041.470 | W75° 52' 06.25" | N8° 46' 29.28" | 14.680 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 2990 | 1462333.137 | 1133045.605 | W75° 52' 06.11" | N8° 46' 29.55" | 14.682 | PN |
| 2991 | 1462334.834 | 1133038.183 | W75° 52' 06.36" | N8° 46' 29.61" | 14.587 | PN |
| 2992 | 1462327.556 | 1133035.469 | W75° 52' 06.44" | N8° 46' 29.37" | 14.717 | PN |
| 2993 | 1462327.575 | 1133029.075 | W75° 52' 06.65" | N8° 46' 29.38" | 14.623 | PN |
| 2994 | 1462326.121 | 1133029.119 | W75° 52' 06.65" | N8° 46' 29.33" | 14.887 | PN |
| 2995 | 1462336.148 | 1133030.532 | W75° 52' 06.61" | N8° 46' 29.65" | 14.803 | PN |
| 2996 | 1462338.116 | 1133018.672 | W75° 52' 06.99" | N8° 46' 29.72" | 14.739 | PN |
| 2997 | 1462330.552 | 1133016.846 | W75° 52' 07.05" | N8° 46' 29.47" | 14.651 | PN |
| 2998 | 1462328.612 | 1133016.441 | W75° 52' 07.07" | N8° 46' 29.41" | 14.745 | PN |
| 2999 | 1462339.833 | 1133007.553 | W75° 52' 07.36" | N8° 46' 29.78" | 14.704 | PN |
| 3000 | 1462331.765 | 1133005.480 | W75° 52' 07.43" | N8° 46' 29.51" | 14.710 | PN |
| 3001 | 1462330.138 | 1133004.554 | W75° 52' 07.46" | N8° 46' 29.46" | 14.631 | PN |
| 3002 | 1462333.214 | 1132996.723 | W75° 52' 07.71" | N8° 46' 29.56" | 14.773 | PN |
| 3003 | 1462340.185 | 1133001.118 | W75° 52' 07.57" | N8° 46' 29.79" | 14.831 | PN |
| 3004 | 1462341.166 | 1133001.395 | W75° 52' 07.56" | N8° 46' 29.82" | 14.887 | PN |
| 3005 | 1462342.652 | 1132993.137 | W75° 52' 07.83" | N8° 46' 29.87" | 14.887 | PN |
| 3006 | 1462334.361 | 1132989.373 | W75° 52' 07.95" | N8° 46' 29.60" | 14.672 | PN |
| 3007 | 1462332.483 | 1132989.195 | W75° 52' 07.96" | N8° 46' 29.54" | 14.812 | PN |
| 3008 | 1462334.083 | 1132981.137 | W75° 52' 08.22" | N8° 46' 29.59" | 14.891 | PN |
| 3009 | 1462335.525 | 1132981.467 | W75° 52' 08.21" | N8° 46' 29.64" | 14.741 | PN |
| 3010 | 1462345.218 | 1132965.625 | W75° 52' 08.73" | N8° 46' 29.96" | 15.018 | PN |
| 3011 | 1462346.795 | 1132966.608 | W75° 52' 08.70" | N8° 46' 30.01" | 15.027 | PN |
| 3012 | 1462346.404 | 1132956.829 | W75° 52' 09.02" | N8° 46' 30.00" | 15.151 | PN |
| 3013 | 1462345.382 | 1132956.654 | W75° 52' 09.02" | N8° 46' 29.96" | 14.874 | PN |
| 3014 | 1463367.845 | 1133075.893 | W75° 52' 05.01" | N8° 47' 03.22" | 14.331 | PN |
| 3015 | 1463364.975 | 1133084.079 | W75° 52' 04.75" | N8° 47' 03.13" | 14.000 | PN |
| 3016 | 1463375.887 | 1133088.039 | W75° 52' 04.61" | N8° 47' 03.48" | 14.054 | PN |
| 3017 | 1463376.053 | 1133087.380 | W75° 52' 04.64" | N8° 47' 03.49" | 13.932 | PN |
| 3018 | 1463390.454 | 1133092.773 | W75° 52' 04.46" | N8° 47' 03.96" | 13.828 | PN |
| 3019 | 1463390.050 | 1133093.445 | W75° 52' 04.44" | N8° 47' 03.94" | 13.973 | PN |
| 3020 | 1463402.458 | 1133097.113 | W75° 52' 04.31" | N8° 47' 04.35" | 14.114 | PN |
| 3021 | 1463401.914 | 1133098.213 | W75° 52' 04.28" | N8° 47' 04.33" | 14.013 | PN |
| 3022 | 1463429.368 | 1133059.166 | W75° 52' 05.55" | N8° 47' 05.23" | 14.364 | PN |
| 3023 | 1463425.528 | 1133067.949 | W75° 52' 05.27" | N8° 47' 05.10" | 14.108 | PN |
| 3024 | 1463426.477 | 1133068.383 | W75° 52' 05.25" | N8° 47' 05.13" | 14.241 | PN |
| 3025 | 1463420.898 | 1133078.856 | W75° 52' 04.91" | N8° 47' 04.95" | 14.025 | PN |
| 3026 | 1463421.453 | 1133079.253 | W75° 52' 04.90" | N8° 47' 04.97" | 14.055 | PN |
| 3027 | 1463416.763 | 1133087.781 | W75° 52' 04.62" | N8° 47' 04.81" | 14.014 | PN |
| 3028 | 1463399.079 | 1133106.194 | W75° 52' 04.02" | N8° 47' 04.24" | 14.059 | PN |
| 3029 | 1463394.456 | 1133116.666 | W75° 52' 03.68" | N8° 47' 04.08" | 14.325 | PN |
| 3030 | 1463430.507 | 1133108.602 | W75° 52' 03.94" | N8° 47' 05.26" | 14.092 | PN |
| 3031 | 1463458.990 | 1133103.716 | W75° 52' 04.09" | N8° 47' 06.19" | 14.234 | PN |
| 3032 | 1463456.831 | 1133103.123 | W75° 52' 04.11" | N8° 47' 06.12" | 14.092 | PN |
| 3033 | 1463427.699 | 1133095.315 | W75° 52' 04.37" | N8° 47' 05.17" | 14.002 | PN |
| 3034 | 1463288.069 | 1133282.113 | W75° 51' 58.27" | N8° 47' 00.61" | 13.542 | PN |
| 3035 | 1463300.860 | 1133287.020 | W75° 51' 58.11" | N8° 47' 01.02" | 13.460 | PN |
| 3036 | 1463310.806 | 1133291.495 | W75° 51' 57.97" | N8° 47' 01.34" | 13.485 | PN |
| 3037 | 1463318.851 | 1133294.550 | W75° 51' 57.86" | N8° 47' 01.61" | 13.589 | PN |
| 3038 | 1463333.913 | 1133300.031 | W75° 51' 57.68" | N8° 47' 02.10" | 13.618 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3039 | 1463336.808 | 1133293.113 | W75° 51' 57.91" | N8° 47' 02.19" | 13.562 | PN |
| 3040 | 1463344.983 | 1133296.320 | W75° 51' 57.80" | N8° 47' 02.46" | 13.564 | PN |
| 3041 | 1463342.447 | 1133303.174 | W75° 51' 57.58" | N8° 47' 02.37" | 13.502 | PN |
| 3042 | 1463342.526 | 1133303.100 | W75° 51' 57.58" | N8° 47' 02.38" | 13.502 | PN |
| 3043 | 1463353.065 | 1133306.795 | W75° 51' 57.46" | N8° 47' 02.72" | 13.555 | PN |
| 3044 | 1463355.854 | 1133301.006 | W75° 51' 57.65" | N8° 47' 02.81" | 13.438 | PN |
| 3045 | 1463361.282 | 1133312.236 | W75° 51' 57.28" | N8° 47' 02.98" | 13.707 | PN |
| 3046 | 1463149.622 | 1132662.107 | W75° 52' 18.57" | N8° 46' 56.17" | 15.875 | PN |
| 3047 | 1463145.048 | 1132672.423 | W75° 52' 18.23" | N8° 46' 56.02" | 15.899 | PN |
| 3048 | 1463146.838 | 1132673.352 | W75° 52' 18.20" | N8° 46' 56.07" | 15.754 | PN |
| 3049 | 1463155.325 | 1132676.780 | W75° 52' 18.09" | N8° 46' 56.35" | 15.571 | PN |
| 3050 | 1463187.666 | 1132595.589 | W75° 52' 20.74" | N8° 46' 57.41" | 15.555 | PN |
| 3051 | 1463183.545 | 1132593.714 | W75° 52' 20.81" | N8° 46' 57.28" | 15.619 | PN |
| 3052 | 1463179.752 | 1132591.723 | W75° 52' 20.87" | N8° 46' 57.15" | 15.630 | PN |
| 3053 | 1463184.421 | 1132580.546 | W75° 52' 21.24" | N8° 46' 57.31" | 15.488 | PN |
| 3054 | 1463187.896 | 1132581.659 | W75° 52' 21.20" | N8° 46' 57.42" | 15.528 | PN |
| 3055 | 1463191.928 | 1132582.981 | W75° 52' 21.16" | N8° 46' 57.55" | 15.681 | PN |
| 3056 | 1463184.339 | 1132605.480 | W75° 52' 20.42" | N8° 46' 57.30" | 15.523 | PN |
| 3057 | 1463180.894 | 1132604.094 | W75° 52' 20.47" | N8° 46' 57.19" | 15.480 | PN |
| 3058 | 1463177.539 | 1132602.553 | W75° 52' 20.52" | N8° 46' 57.08" | 15.578 | PN |
| 3059 | 1463174.797 | 1132601.695 | W75° 52' 20.55" | N8° 46' 56.99" | 15.607 | PN |
| 3060 | 1463133.054 | 1132731.250 | W75° 52' 16.31" | N8° 46' 55.62" | 15.555 | PN |
| 3061 | 1463123.927 | 1132728.053 | W75° 52' 16.42" | N8° 46' 55.32" | 15.669 | PN |
| 3062 | 1463120.923 | 1132726.997 | W75° 52' 16.45" | N8° 46' 55.22" | 15.691 | PN |
| 3063 | 1463124.511 | 1132715.469 | W75° 52' 16.83" | N8° 46' 55.34" | 15.616 | PN |
| 3064 | 1463127.635 | 1132717.927 | W75° 52' 16.75" | N8° 46' 55.44" | 15.543 | PN |
| 3065 | 1463136.209 | 1132720.800 | W75° 52' 16.65" | N8° 46' 55.72" | 15.554 | PN |
| 3066 | 1463137.911 | 1132721.488 | W75° 52' 16.63" | N8° 46' 55.78" | 15.573 | PN |
| 3067 | 1463142.249 | 1132710.198 | W75° 52' 17.00" | N8° 46' 55.92" | 15.588 | PN |
| 3068 | 1463140.553 | 1132709.662 | W75° 52' 17.02" | N8° 46' 55.86" | 15.597 | PN |
| 3069 | 1463133.338 | 1132706.939 | W75° 52' 17.11" | N8° 46' 55.63" | 15.525 | PN |
| 3070 | 1463130.620 | 1132705.583 | W75° 52' 17.15" | N8° 46' 55.54" | 15.532 | PN |
| 3071 | 1463135.418 | 1132695.206 | W75° 52' 17.49" | N8° 46' 55.70" | 15.607 | PN |
| 3072 | 1463137.550 | 1132695.999 | W75° 52' 17.46" | N8° 46' 55.77" | 15.702 | PN |
| 3073 | 1463146.032 | 1132699.346 | W75° 52' 17.35" | N8° 46' 56.04" | 15.692 | PN |
| 3074 | 1463149.922 | 1132689.569 | W75° 52' 17.67" | N8° 46' 56.17" | 15.680 | PN |
| 3075 | 1463143.912 | 1132675.790 | W75° 52' 18.12" | N8° 46' 55.98" | 15.807 | PN |
| 3076 | 1463145.597 | 1132676.692 | W75° 52' 18.10" | N8° 46' 56.03" | 15.728 | PN |
| 3077 | 1463147.208 | 1132677.661 | W75° 52' 18.06" | N8° 46' 56.08" | 15.722 | PN |
| 3078 | 1463149.388 | 1132678.947 | W75° 52' 18.02" | N8° 46' 56.16" | 15.706 | PN |
| 3079 | 1463153.664 | 1132681.207 | W75° 52' 17.95" | N8° 46' 56.29" | 15.605 | PN |
| 3080 | 1463111.763 | 1132783.091 | W75° 52' 14.62" | N8° 46' 54.92" | 15.426 | PN |
| 3081 | 1463109.871 | 1132782.215 | W75° 52' 14.65" | N8° 46' 54.86" | 15.428 | PN |
| 3082 | 1463101.871 | 1132778.956 | W75° 52' 14.75" | N8° 46' 54.60" | 15.298 | PN |
| 3083 | 1463100.016 | 1132778.325 | W75° 52' 14.78" | N8° 46' 54.54" | 15.355 | PN |
| 3084 | 1463103.115 | 1132768.383 | W75° 52' 15.10" | N8° 46' 54.64" | 15.409 | PN |
| 3085 | 1463105.807 | 1132769.428 | W75° 52' 15.07" | N8° 46' 54.73" | 15.390 | PN |
| 3086 | 1463115.120 | 1132772.757 | W75° 52' 14.96" | N8° 46' 55.03" | 15.497 | PN |
| 3087 | 1463119.987 | 1132763.491 | W75° 52' 15.26" | N8° 46' 55.19" | 15.629 | PN |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3088 | 1463118.182 | 1132762.784 | W75° 52' 15.28" | N8° 46' 55.13" | 15.568 | PN |
| 3089 | 1463110.221 | 1132759.950 | W75° 52' 15.38" | N8° 46' 54.87" | 15.528 | PN |
| 3090 | 1463107.445 | 1132759.026 | W75° 52' 15.41" | N8° 46' 54.78" | 15.556 | PN |
| 3091 | 1463111.812 | 1132747.344 | W75° 52' 15.79" | N8° 46' 54.93" | 15.686 | PN |
| 3092 | 1463114.799 | 1132748.737 | W75° 52' 15.74" | N8° 46' 55.02" | 15.604 | PN |
| 3093 | 1463123.008 | 1132753.639 | W75° 52' 15.58" | N8° 46' 55.29" | 15.711 | PN |
| 3094 | 1463128.289 | 1132743.401 | W75° 52' 15.91" | N8° 46' 55.46" | 15.732 | PN |
| 3095 | 1463126.702 | 1132742.647 | W75° 52' 15.94" | N8° 46' 55.41" | 15.682 | PN |
| 3096 | 1463118.215 | 1132739.012 | W75° 52' 16.06" | N8° 46' 55.13" | 15.469 | PN |
| 3097 | 1463115.482 | 1132737.911 | W75° 52' 16.10" | N8° 46' 55.05" | 15.499 | PN |
| 3098 | 1463097.428 | 1132791.664 | W75° 52' 14.34" | N8° 46' 54.45" | 15.181 | PN |
| 3099 | 1463095.069 | 1132789.265 | W75° 52' 14.42" | N8° 46' 54.38" | 15.238 | PN |
| 3100 | 1463099.235 | 1132780.249 | W75° 52' 14.71" | N8° 46' 54.51" | 15.298 | PN |
| 3101 | 1463101.175 | 1132781.308 | W75° 52' 14.68" | N8° 46' 54.58" | 15.297 | PN |
| 3102 | 1463091.958 | 1132797.362 | W75° 52' 14.15" | N8° 46' 54.27" | 15.210 | PN |
| 3103 | 1463094.431 | 1132798.687 | W75° 52' 14.11" | N8° 46' 54.35" | 15.261 | PN |
| 3104 | 1463089.615 | 1132809.840 | W75° 52' 13.75" | N8° 46' 54.20" | 15.189 | PN |
| 3105 | 1463087.011 | 1132809.025 | W75° 52' 13.77" | N8° 46' 54.11" | 15.220 | PN |
| 3106 | 1463103.902 | 1132797.680 | W75° 52' 14.14" | N8° 46' 54.66" | 15.406 | PN |
| 3107 | 1463099.228 | 1132811.154 | W75° 52' 13.70" | N8° 46' 54.51" | 15.353 | PN |
| 3108 | 1463173.213 | 1132608.008 | W75° 52' 20.34" | N8° 46' 56.94" | 15.548 | PN |
| 3109 | 1463175.207 | 1132608.956 | W75° 52' 20.31" | N8° 46' 57.00" | 15.565 | PN |
| 3110 | 1463182.656 | 1132613.022 | W75° 52' 20.17" | N8° 46' 57.25" | 15.513 | PN |
| 3111 | 1463184.777 | 1132614.122 | W75° 52' 20.14" | N8° 46' 57.31" | 15.238 | PN |
| 3112 | 1463179.422 | 1132623.405 | W75° 52' 19.83" | N8° 46' 57.14" | 15.409 | PN |
| 3113 | 1463178.300 | 1132622.886 | W75° 52' 19.85" | N8° 46' 57.10" | 15.600 | PN |
| 3114 | 1463169.499 | 1132619.879 | W75° 52' 19.95" | N8° 46' 56.82" | 15.721 | PN |
| 3115 | 1463167.327 | 1132619.288 | W75° 52' 19.97" | N8° 46' 56.75" | 15.690 | PN |
| 3116 | 1463162.972 | 1132629.242 | W75° 52' 19.65" | N8° 46' 56.60" | 15.749 | PN |
| 3117 | 1463165.630 | 1132630.342 | W75° 52' 19.61" | N8° 46' 56.69" | 15.723 | PN |
| 3118 | 1463173.727 | 1132634.002 | W75° 52' 19.49" | N8° 46' 56.95" | 15.631 | PN |
| 3119 | 1463175.196 | 1132634.689 | W75° 52' 19.47" | N8° 46' 57.00" | 15.494 | PN |
| 3120 | 1463170.321 | 1132644.719 | W75° 52' 19.14" | N8° 46' 56.84" | 15.590 | PN |
| 3121 | 1463168.654 | 1132643.971 | W75° 52' 19.16" | N8° 46' 56.79" | 15.697 | PN |
| 3122 | 1463160.111 | 1132641.012 | W75° 52' 19.26" | N8° 46' 56.51" | 15.683 | PN |
| 3123 | 1463157.961 | 1132640.228 | W75° 52' 19.29" | N8° 46' 56.44" | 15.736 | PN |
| 3124 | 1463153.638 | 1132651.800 | W75° 52' 18.91" | N8° 46' 56.30" | 15.755 | PN |
| 3125 | 1463155.798 | 1132652.670 | W75° 52' 18.88" | N8° 46' 56.37" | 15.680 | PN |
| 3126 | 1463163.481 | 1132656.048 | W75° 52' 18.77" | N8° 46' 56.62" | 15.595 | PN |
| 3127 | 1463165.306 | 1132656.661 | W75° 52' 18.75" | N8° 46' 56.68" | 15.570 | PN |
| 3128 | 1463161.000 | 1132666.787 | W75° 52' 18.42" | N8° 46' 56.53" | 15.572 | PN |
| 3129 | 1463159.218 | 1132666.245 | W75° 52' 18.44" | N8° 46' 56.48" | 15.653 | PN |
| 3130 | 1463151.621 | 1132662.835 | W75° 52' 18.55" | N8° 46' 56.23" | 15.806 | PN |
| 3131 | 1463186.924 | 1133239.647 | W75° 51' 59.67" | N8° 46' 57.32" | 13.335 | POMPE |
| 3132 | 1463187.965 | 1133240.097 | W75° 51' 59.66" | N8° 46' 57.35" | 13.407 | POMPE |
| 3133 | 1463188.957 | 1133240.531 | W75° 51' 59.65" | N8° 46' 57.38" | 13.402 | POMPE |
| 3134 | 1463190.024 | 1133240.898 | W75° 51' 59.63" | N8° 46' 57.42" | 13.372 | POMPE |
| 3135 | 1463190.878 | 1133241.225 | W75° 51' 59.62" | N8° 46' 57.45" | 13.383 | POMPE |
| 3136 | 1463193.421 | 1133235.319 | W75° 51' 59.82" | N8° 46' 57.53" | 13.350 | POMPE |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3137 | 1463192.515 | 1133234.903 | W75° 51' 59.83" | N8° 46' 57.50" | 13.400 | POMPE |
| 3138 | 1463190.469 | 1133234.019 | W75° 51' 59.86" | N8° 46' 57.43" | 13.393 | POMPE |
| 3139 | 1463189.601 | 1133233.613 | W75° 51' 59.87" | N8° 46' 57.41" | 13.221 | POMPE |
| 3140 | 1463106.903 | 1133434.802 | W75° 51' 53.30" | N8° 46' 54.69" | 12.885 | POMPELLANO |
| 3141 | 1463105.902 | 1133434.350 | W75° 51' 53.31" | N8° 46' 54.66" | 12.878 | POMPELLANO |
| 3142 | 1463110.090 | 1133424.724 | W75° 51' 53.63" | N8° 46' 54.80" | 12.919 | POMPELLANO |
| 3143 | 1463111.100 | 1133425.131 | W75° 51' 53.62" | N8° 46' 54.83" | 12.938 | POMPELLANO |
| 3144 | 1463114.555 | 1133417.023 | W75° 51' 53.88" | N8° 46' 54.94" | 12.951 | POMPELLANO |
| 3145 | 1463113.586 | 1133416.617 | W75° 51' 53.89" | N8° 46' 54.91" | 13.010 | POMPELLANO |
| 3146 | 1463189.360 | 1133244.853 | W75° 51' 59.50" | N8° 46' 57.40" | 13.396 | POMPELLANO |
| 3147 | 1463188.464 | 1133244.476 | W75° 51' 59.52" | N8° 46' 57.37" | 13.428 | POMPELLANO |
| 3148 | 1463187.490 | 1133244.037 | W75° 51' 59.53" | N8° 46' 57.34" | 13.426 | POMPELLANO |
| 3149 | 1463186.427 | 1133243.660 | W75° 51' 59.54" | N8° 46' 57.30" | 13.434 | POMPELLANO |
| 3150 | 1463185.385 | 1133243.220 | W75° 51' 59.56" | N8° 46' 57.27" | 13.333 | POMPELLANO |
| 3151 | 1463184.153 | 1133246.099 | W75° 51' 59.46" | N8° 46' 57.23" | 13.333 | POMPELLANO |
| 3152 | 1463182.942 | 1133248.979 | W75° 51' 59.37" | N8° 46' 57.19" | 13.232 | POMPELLANO |
| 3153 | 1463183.976 | 1133249.472 | W75° 51' 59.35" | N8° 46' 57.22" | 13.393 | POMPELLANO |
| 3154 | 1463183.908 | 1133249.672 | W75° 51' 59.35" | N8° 46' 57.22" | 13.401 | POMPELLANO |
| 3155 | 1463184.916 | 1133250.139 | W75° 51' 59.33" | N8° 46' 57.25" | 13.372 | POMPELLANO |
| 3156 | 1463184.997 | 1133249.924 | W75° 51' 59.34" | N8° 46' 57.25" | 13.382 | POMPELLANO |
| 3157 | 1463186.060 | 1133250.357 | W75° 51' 59.32" | N8° 46' 57.29" | 13.410 | POMPELLANO |
| 3158 | 1463186.898 | 1133250.737 | W75° 51' 59.31" | N8° 46' 57.32" | 13.350 | POMPELLANO |
| 3159 | 1463420.840 | 1133076.402 | W75° 52' 04.99" | N8° 47' 04.95" | 14.324 | POSTEBAJA |
| 3160 | 1463364.265 | 1133304.444 | W75° 51' 57.54" | N8° 47' 03.08" | 13.583 | POSTEBAJA |
| 3161 | 1462341.707 | 1133000.762 | W75° 52' 07.58" | N8° 46' 29.84" | 15.013 | R_AGUA |
| 3162 | 1462344.619 | 1132905.985 | W75° 52' 10.68" | N8° 46' 29.94" | 15.212 | R_ALCANTAR |
| 3163 | 1462978.959 | 1133370.980 | W75° 51' 55.40" | N8° 46' 50.54" | 13.364 | R_GAS |
| 3164 | 1462376.951 | 1133106.710 | W75° 52' 04.11" | N8° 46' 30.97" | 14.465 | R_GAS |
| 3165 | 1463135.155 | 1132694.150 | W75° 52' 17.53" | N8° 46' 55.69" | 15.890 | R_GAS |
| 3166 | 1463144.930 | 1132670.369 | W75° 52' 18.30" | N8° 46' 56.01" | 15.871 | R_GAS |
| 3167 | 1462971.153 | 1133377.732 | W75° 51' 55.18" | N8° 46' 50.28" | 12.908 | R_TELEF |
| 3168 | 1462306.003 | 1132974.759 | W75° 52' 08.43" | N8° 46' 28.68" | 15.058 | RAMPA |
| 3169 | 1462307.019 | 1132972.310 | W75° 52' 08.51" | N8° 46' 28.71" | 15.301 | RAMPA |
| 3170 | 1462311.526 | 1132970.798 | W75° 52' 08.56" | N8° 46' 28.86" | 15.236 | RAMPA |
| 3171 | 1462313.705 | 1132972.173 | W75° 52' 08.52" | N8° 46' 28.93" | 15.008 | RAMPA |
| 3172 | 1462451.243 | 1133112.092 | W75° 52' 03.93" | N8° 46' 33.39" | 14.515 | REJAMURO |
| 3173 | 1462442.527 | 1133132.682 | W75° 52' 03.25" | N8° 46' 33.11" | 14.454 | REJAMURO |
| 3174 | 1462441.216 | 1133133.286 | W75° 52' 03.23" | N8° 46' 33.06" | 14.458 | REJAMURO |
| 3175 | 1462442.088 | 1133133.086 | W75° 52' 03.24" | N8° 46' 33.09" | 14.461 | REJAMURO |
| 3176 | 1462422.017 | 1133125.145 | W75° 52' 03.50" | N8° 46' 32.44" | 14.454 | REJAMURO |
| 3177 | 1462406.210 | 1133118.528 | W75° 52' 03.72" | N8° 46' 31.92" | 14.498 | REJAMURO |
| 3178 | 1462392.431 | 1133112.562 | W75° 52' 03.92" | N8° 46' 31.48" | 14.479 | REJAMURO |
| 3179 | 1462370.352 | 1133102.990 | W75° 52' 04.23" | N8° 46' 30.76" | 14.342 | REJAMURO |
| 3180 | 1462378.941 | 1133082.818 | W75° 52' 04.89" | N8° 46' 31.04" | 14.485 | REJAMURO |
| 3181 | 1462280.688 | 1133115.150 | W75° 52' 03.84" | N8° 46' 27.84" | 14.726 | REJAMURO |
| 3182 | 1462297.164 | 1133086.914 | W75° 52' 04.77" | N8° 46' 28.38" | 14.639 | REJAMURO |
| 3183 | 1462306.988 | 1133069.854 | W75° 52' 05.32" | N8° 46' 28.70" | 14.953 | REJAMURO |
| 3184 | 1462307.661 | 1133068.719 | W75° 52' 05.36" | N8° 46' 28.72" | 14.965 | REJAMURO |
| 3185 | 1462342.817 | 1132985.660 | W75° 52' 08.07" | N8° 46' 29.88" | 14.875 | REJAMURO |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3186 | 1462344.078 | 1132986.248 | W75° 52' 08.05" | N8° 46' 29.92" | 15.037 | REJAMURO |
| 3187 | 1462344.834 | 1132970.839 | W75° 52' 08.56" | N8° 46' 29.94" | 15.009 | REJAMURO |
| 3188 | 1462346.449 | 1132971.508 | W75° 52' 08.54" | N8° 46' 30.00" | 15.082 | REJAMURO |
| 3189 | 1463222.394 | 1133267.576 | W75° 51' 58.76" | N8° 46' 58.47" | 13.349 | SENAL |
| 3190 | 1463146.727 | 1133442.717 | W75° 51' 53.04" | N8° 46' 55.99" | 12.963 | SEPARADOR |
| 3191 | 1463148.194 | 1133439.057 | W75° 51' 53.16" | N8° 46' 56.04" | 12.991 | SEPARADOR |
| 3192 | 1463111.718 | 1133423.752 | W75° 51' 53.66" | N8° 46' 54.85" | 12.965 | SEPARADOR |
| 3193 | 1463112.466 | 1133424.067 | W75° 51' 53.65" | N8° 46' 54.88" | 13.083 | SEPARADOR |
| 3194 | 1463110.904 | 1133427.655 | W75° 51' 53.53" | N8° 46' 54.82" | 12.999 | SEPARADOR |
| 3195 | 1463110.178 | 1133427.351 | W75° 51' 53.54" | N8° 46' 54.80" | 12.916 | SEPARADOR |
| 3196 | 1462436.344 | 1133143.961 | W75° 52' 02.88" | N8° 46' 32.90" | 14.395 | SEPARADOR |
| 3197 | 1462437.405 | 1133143.395 | W75° 52' 02.90" | N8° 46' 32.94" | 14.394 | SEPARADOR |
| 3198 | 1462437.936 | 1133142.257 | W75° 52' 02.94" | N8° 46' 32.95" | 14.429 | SEPARADOR |
| 3199 | 1462438.170 | 1133141.404 | W75° 52' 02.97" | N8° 46' 32.96" | 14.438 | SEPARADOR |
| 3200 | 1462437.932 | 1133140.627 | W75° 52' 02.99" | N8° 46' 32.95" | 14.442 | SEPARADOR |
| 3201 | 1462419.162 | 1133132.634 | W75° 52' 03.26" | N8° 46' 32.34" | 14.472 | SEPARADOR |
| 3202 | 1462399.150 | 1133124.152 | W75° 52' 03.54" | N8° 46' 31.69" | 14.510 | SEPARADOR |
| 3203 | 1462380.972 | 1133116.457 | W75° 52' 03.79" | N8° 46' 31.10" | 14.448 | SEPARADOR |
| 3204 | 1462368.675 | 1133111.290 | W75° 52' 03.96" | N8° 46' 30.70" | 14.417 | SEPARADOR |
| 3205 | 1462367.862 | 1133111.505 | W75° 52' 03.95" | N8° 46' 30.68" | 14.440 | SEPARADOR |
| 3206 | 1462366.995 | 1133112.361 | W75° 52' 03.93" | N8° 46' 30.65" | 14.414 | SEPARADOR |
| 3207 | 1462366.676 | 1133113.984 | W75° 52' 03.87" | N8° 46' 30.64" | 14.386 | SEPARADOR |
| 3208 | 1462389.418 | 1133124.269 | W75° 52' 03.53" | N8° 46' 31.38" | 14.399 | SEPARADOR |
| 3209 | 1462425.053 | 1133139.303 | W75° 52' 03.04" | N8° 46' 32.54" | 14.413 | SEPARADOR |
| 3210 | 1462367.092 | 1133114.786 | W75° 52' 03.85" | N8° 46' 30.65" | 14.427 | SEPARADOR |
| 3211 | 1462355.993 | 1133109.887 | W75° 52' 04.01" | N8° 46' 30.29" | 14.454 | SEPARADOR |
| 3212 | 1462357.141 | 1133109.318 | W75° 52' 04.03" | N8° 46' 30.33" | 14.450 | SEPARADOR |
| 3213 | 1462357.859 | 1133107.785 | W75° 52' 04.08" | N8° 46' 30.35" | 14.461 | SEPARADOR |
| 3214 | 1462357.816 | 1133106.889 | W75° 52' 04.11" | N8° 46' 30.35" | 14.442 | SEPARADOR |
| 3215 | 1462357.397 | 1133106.339 | W75° 52' 04.12" | N8° 46' 30.34" | 14.454 | SEPARADOR |
| 3216 | 1462335.658 | 1133097.071 | W75° 52' 04.43" | N8° 46' 29.63" | 14.575 | SEPARADOR |
| 3217 | 1462319.689 | 1133090.355 | W75° 52' 04.65" | N8° 46' 29.11" | 14.601 | SEPARADOR |
| 3218 | 1462310.864 | 1133086.637 | W75° 52' 04.77" | N8° 46' 28.83" | 14.664 | SEPARADOR |
| 3219 | 1462332.467 | 1133099.906 | W75° 52' 04.34" | N8° 46' 29.53" | 14.577 | SEPARADOR |
| 3220 | 1462346.905 | 1133106.068 | W75° 52' 04.13" | N8° 46' 30.00" | 14.525 | SEPARADOR |
| 3221 | 1462310.101 | 1133087.055 | W75° 52' 04.76" | N8° 46' 28.80" | 14.628 | SEPARADOR |
| 3222 | 1462309.357 | 1133087.791 | W75° 52' 04.74" | N8° 46' 28.78" | 14.653 | SEPARADOR |
| 3223 | 1462308.967 | 1133089.235 | W75° 52' 04.69" | N8° 46' 28.76" | 14.627 | SEPARADOR |
| 3224 | 1462309.170 | 1133089.967 | W75° 52' 04.66" | N8° 46' 28.77" | 14.620 | SEPARADOR |
| 3225 | 1462307.712 | 1133089.421 | W75° 52' 04.68" | N8° 46' 28.72" | 14.426 | SEPARADOR |
| 3226 | 1462314.412 | 1133092.257 | W75° 52' 04.59" | N8° 46' 28.94" | 14.658 | SEPARADOR |
| 3227 | 1462368.958 | 1132894.016 | W75° 52' 11.07" | N8° 46' 30.74" | 15.283 | SEPARADOR |
| 3228 | 1462367.163 | 1132894.175 | W75° 52' 11.06" | N8° 46' 30.68" | 15.259 | SEPARADOR |
| 3229 | 1462366.276 | 1132895.550 | W75° 52' 11.02" | N8° 46' 30.65" | 15.190 | SEPARADOR |
| 3230 | 1462367.088 | 1132897.235 | W75° 52' 10.96" | N8° 46' 30.67" | 15.253 | SEPARADOR |
| 3231 | 1462388.633 | 1132902.386 | W75° 52' 10.79" | N8° 46' 31.38" | 15.333 | SEPARADOR |
| 3232 | 1462407.385 | 1132914.489 | W75° 52' 10.39" | N8° 46' 31.98" | 15.443 | SEPARADOR |
| 3233 | 1462389.911 | 1132907.024 | W75° 52' 10.64" | N8° 46' 31.42" | 15.363 | SEPARADOR |
| 3234 | 1462419.087 | 1132919.445 | W75° 52' 10.23" | N8° 46' 32.36" | 15.464 | SEPARADOR |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3235 | 1462431.073 | 1132924.560 | W75° 52' 10.06" | N8° 46' 32.75" | 15.406 | SEPARADOR |
| 3236 | 1462421.838 | 1132916.527 | W75° 52' 10.33" | N8° 46' 32.45" | 15.510 | SEPARADOR |
| 3237 | 1462432.211 | 1132920.997 | W75° 52' 10.18" | N8° 46' 32.79" | 15.420 | SEPARADOR |
| 3238 | 1462433.247 | 1132922.123 | W75° 52' 10.14" | N8° 46' 32.83" | 15.397 | SEPARADOR |
| 3239 | 1462433.020 | 1132923.682 | W75° 52' 10.09" | N8° 46' 32.82" | 15.395 | SEPARADOR |
| 3240 | 1462431.968 | 1132924.568 | W75° 52' 10.06" | N8° 46' 32.78" | 15.410 | SEPARADOR |
| 3241 | 1463063.545 | 1133414.297 | W75° 51' 53.97" | N8° 46' 53.29" | 13.046 | STT |
| 3242 | 1462974.785 | 1133379.884 | W75° 51' 55.11" | N8° 46' 50.40" | 13.130 | STT |
| 3243 | 1462433.597 | 1133141.871 | W75° 52' 02.95" | N8° 46' 32.81" | 14.430 | STT |
| 3244 | 1462436.327 | 1133142.932 | W75° 52' 02.92" | N8° 46' 32.90" | 14.321 | STT |
| 3245 | 1462436.587 | 1133143.364 | W75° 52' 02.90" | N8° 46' 32.91" | 14.364 | STT |
| 3246 | 1462360.728 | 1133100.423 | W75° 52' 04.32" | N8° 46' 30.45" | 14.630 | STT |
| 3247 | 1462355.995 | 1133109.002 | W75° 52' 04.04" | N8° 46' 30.29" | 14.496 | STT |
| 3248 | 1462356.254 | 1133109.324 | W75° 52' 04.03" | N8° 46' 30.30" | 14.453 | STT |
| 3249 | 1462354.122 | 1133107.965 | W75° 52' 04.07" | N8° 46' 30.23" | 14.468 | STT |
| 3250 | 1462310.984 | 1133087.676 | W75° 52' 04.74" | N8° 46' 28.83" | 14.612 | STT |
| 3251 | 1462429.483 | 1132932.676 | W75° 52' 09.80" | N8° 46' 32.70" | 15.083 | STT |
| 3252 | 1462312.972 | 1133059.984 | W75° 52' 05.64" | N8° 46' 28.90" | 14.900 | T_DESAGUE |
| 3253 | 1462319.276 | 1133051.053 | W75° 52' 05.94" | N8° 46' 29.10" | 14.626 | T_DESAGUE |
| 3254 | 1462341.927 | 1133001.027 | W75° 52' 07.57" | N8° 46' 29.85" | 15.061 | T_DESAGUE |
| 3255 | 1462343.293 | 1132988.789 | W75° 52' 07.97" | N8° 46' 29.89" | 14.836 | T_DESAGUE |
| 3256 | 1462340.747 | 1132941.409 | W75° 52' 09.52" | N8° 46' 29.81" | 15.149 | T_DESAGUE |
| 3257 | 1462341.735 | 1132934.477 | W75° 52' 09.75" | N8° 46' 29.85" | 15.179 | T_DESAGUE |
| 3258 | 1462342.345 | 1132929.990 | W75° 52' 09.89" | N8° 46' 29.87" | 15.185 | T_DESAGUE |
| 3259 | 1462342.880 | 1132925.670 | W75° 52' 10.03" | N8° 46' 29.88" | 15.140 | T_DESAGUE |
| 3260 | 1462343.438 | 1132921.182 | W75° 52' 10.18" | N8° 46' 29.90" | 15.114 | T_DESAGUE |
| 3261 | 1462343.951 | 1132917.579 | W75° 52' 10.30" | N8° 46' 29.92" | 15.112 | T_DESAGUE |
| 3262 | 1463222.207 | 1133271.107 | W75° 51' 58.64" | N8° 46' 58.46" | 13.278 | TABLERO |
| 3263 | 1463223.023 | 1133269.277 | W75° 51' 58.70" | N8° 46' 58.49" | 13.308 | TABLERO |
| 3264 | 1463220.768 | 1133268.232 | W75° 51' 58.74" | N8° 46' 58.42" | 13.320 | TABLERO |
| 3265 | 1463219.909 | 1133270.144 | W75° 51' 58.67" | N8° 46' 58.39" | 13.376 | TABLERO |
| 3266 | 1462867.092 | 1133634.013 | W75° 51' 46.81" | N8° 46' 46.87" | 12.818 | TRAGANTE |
| 3267 | 1462867.594 | 1133632.758 | W75° 51' 46.85" | N8° 46' 46.89" | 12.791 | TRAGANTE |
| 3268 | 1463179.148 | 1133247.658 | W75° 51' 59.41" | N8° 46' 57.06" | 12.832 | TUBO |
| 3269 | 1463165.353 | 1133241.739 | W75° 51' 59.61" | N8° 46' 56.62" | 12.948 | TUBO |
| 3270 | 1463436.247 | 1133111.181 | W75° 52' 03.85" | N8° 47' 05.45" | 14.142 | TUBO_SALIDA_AGUA |
| 3271 | 1463437.089 | 1133111.083 | W75° 52' 03.85" | N8° 47' 05.47" | 14.267 | TUBO_SALIDA_AGUA |
| 3272 | 1463444.435 | 1133114.733 | W75° 52' 03.73" | N8° 47' 05.71" | 14.212 | TUBO_SALIDA_AGUA |
| 3273 | 1463452.322 | 1133118.008 | W75° 52' 03.63" | N8° 47' 05.97" | 14.461 | TUBO_SALIDA_AGUA |
| 3274 | 1463109.056 | 1133426.961 | W75° 51' 53.56" | N8° 46' 54.76" | 12.943 | VIA |
| 3275 | 1463107.688 | 1133430.139 | W75° 51' 53.45" | N8° 46' 54.72" | 12.869 | VIA |
| 3276 | 1463106.115 | 1133433.359 | W75° 51' 53.35" | N8° 46' 54.67" | 12.903 | VIA |
| 3277 | 1463096.709 | 1133428.887 | W75° 51' 53.49" | N8° 46' 54.36" | 12.824 | VIA |
| 3278 | 1463097.560 | 1133425.930 | W75° 51' 53.59" | N8° 46' 54.39" | 12.888 | VIA |
| 3279 | 1463098.578 | 1133423.315 | W75° 51' 53.68" | N8° 46' 54.42" | 12.938 | VIA |
| 3280 | 1463088.895 | 1133418.564 | W75° 51' 53.83" | N8° 46' 54.11" | 13.116 | VIA |
| 3281 | 1463087.633 | 1133421.413 | W75° 51' 53.74" | N8° 46' 54.07" | 12.929 | VIA |
| 3282 | 1463086.184 | 1133424.084 | W75° 51' 53.65" | N8° 46' 54.02" | 12.985 | VIA |
| 3283 | 1463076.237 | 1133419.580 | W75° 51' 53.80" | N8° 46' 53.70" | 12.988 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3284 | 1463077.216 | 1133416.662 | W75° 51' 53.90" | N8° 46' 53.73" | 12.999 | VIA |
| 3285 | 1463078.128 | 1133414.063 | W75° 51' 53.98" | N8° 46' 53.76" | 13.128 | VIA |
| 3286 | 1463068.162 | 1133409.905 | W75° 51' 54.12" | N8° 46' 53.44" | 13.244 | VIA |
| 3287 | 1463067.021 | 1133412.403 | W75° 51' 54.04" | N8° 46' 53.40" | 13.118 | VIA |
| 3288 | 1463066.076 | 1133414.612 | W75° 51' 53.96" | N8° 46' 53.37" | 13.049 | VIA |
| 3289 | 1463055.796 | 1133410.298 | W75° 51' 54.11" | N8° 46' 53.03" | 13.113 | VIA |
| 3290 | 1463056.614 | 1133407.698 | W75° 51' 54.19" | N8° 46' 53.06" | 13.195 | VIA |
| 3291 | 1463057.508 | 1133405.329 | W75° 51' 54.27" | N8° 46' 53.09" | 13.248 | VIA |
| 3292 | 1463046.240 | 1133406.284 | W75° 51' 54.24" | N8° 46' 52.72" | 13.079 | VIA |
| 3293 | 1463047.318 | 1133403.846 | W75° 51' 54.32" | N8° 46' 52.76" | 12.984 | VIA |
| 3294 | 1463048.257 | 1133401.598 | W75° 51' 54.39" | N8° 46' 52.79" | 13.134 | VIA |
| 3295 | 1463038.944 | 1133397.735 | W75° 51' 54.52" | N8° 46' 52.49" | 13.128 | VIA |
| 3296 | 1463037.701 | 1133400.107 | W75° 51' 54.44" | N8° 46' 52.45" | 13.005 | VIA |
| 3297 | 1463036.769 | 1133402.504 | W75° 51' 54.36" | N8° 46' 52.41" | 12.999 | VIA |
| 3298 | 1463026.651 | 1133398.559 | W75° 51' 54.49" | N8° 46' 52.09" | 12.979 | VIA |
| 3299 | 1463027.585 | 1133395.904 | W75° 51' 54.58" | N8° 46' 52.12" | 12.996 | VIA |
| 3300 | 1463028.650 | 1133393.374 | W75° 51' 54.66" | N8° 46' 52.15" | 13.104 | VIA |
| 3301 | 1463019.382 | 1133389.522 | W75° 51' 54.79" | N8° 46' 51.85" | 13.156 | VIA |
| 3302 | 1463018.308 | 1133392.053 | W75° 51' 54.71" | N8° 46' 51.82" | 13.004 | VIA |
| 3303 | 1463017.036 | 1133394.481 | W75° 51' 54.63" | N8° 46' 51.77" | 12.972 | VIA |
| 3304 | 1463007.204 | 1133390.673 | W75° 51' 54.75" | N8° 46' 51.45" | 12.937 | VIA |
| 3305 | 1463008.263 | 1133387.891 | W75° 51' 54.84" | N8° 46' 51.49" | 13.012 | VIA |
| 3306 | 1463009.045 | 1133385.459 | W75° 51' 54.92" | N8° 46' 51.51" | 13.143 | VIA |
| 3307 | 1462999.155 | 1133381.235 | W75° 51' 55.06" | N8° 46' 51.19" | 13.157 | VIA |
| 3308 | 1462997.952 | 1133383.967 | W75° 51' 54.97" | N8° 46' 51.15" | 13.017 | VIA |
| 3309 | 1462996.705 | 1133386.314 | W75° 51' 54.90" | N8° 46' 51.11" | 12.992 | VIA |
| 3310 | 1462986.958 | 1133382.380 | W75° 51' 55.03" | N8° 46' 50.80" | 13.093 | VIA |
| 3311 | 1462987.971 | 1133379.765 | W75° 51' 55.11" | N8° 46' 50.83" | 13.094 | VIA |
| 3312 | 1462989.085 | 1133377.345 | W75° 51' 55.19" | N8° 46' 50.87" | 13.145 | VIA |
| 3313 | 1462980.513 | 1133373.281 | W75° 51' 55.33" | N8° 46' 50.59" | 12.917 | VIA |
| 3314 | 1462979.231 | 1133376.381 | W75° 51' 55.22" | N8° 46' 50.55" | 12.867 | VIA |
| 3315 | 1462978.118 | 1133379.079 | W75° 51' 55.14" | N8° 46' 50.51" | 12.863 | VIA |
| 3316 | 1463021.112 | 1133378.475 | W75° 51' 55.15" | N8° 46' 51.91" | 13.002 | VIA |
| 3317 | 1463019.923 | 1133381.419 | W75° 51' 55.05" | N8° 46' 51.87" | 12.989 | VIA |
| 3318 | 1463018.261 | 1133384.588 | W75° 51' 54.95" | N8° 46' 51.81" | 12.873 | VIA |
| 3319 | 1463029.209 | 1133389.085 | W75° 51' 54.80" | N8° 46' 52.17" | 13.016 | VIA |
| 3320 | 1463030.204 | 1133386.046 | W75° 51' 54.90" | N8° 46' 52.20" | 13.038 | VIA |
| 3321 | 1463031.458 | 1133382.904 | W75° 51' 55.00" | N8° 46' 52.24" | 12.971 | VIA |
| 3322 | 1463040.519 | 1133386.771 | W75° 51' 54.88" | N8° 46' 52.54" | 12.924 | VIA |
| 3323 | 1463039.262 | 1133389.666 | W75° 51' 54.78" | N8° 46' 52.50" | 13.098 | VIA |
| 3324 | 1463037.828 | 1133392.772 | W75° 51' 54.68" | N8° 46' 52.45" | 13.024 | VIA |
| 3325 | 1463047.402 | 1133396.845 | W75° 51' 54.55" | N8° 46' 52.76" | 13.023 | VIA |
| 3326 | 1463048.305 | 1133393.743 | W75° 51' 54.65" | N8° 46' 52.79" | 13.124 | VIA |
| 3327 | 1463050.185 | 1133391.098 | W75° 51' 54.73" | N8° 46' 52.85" | 13.026 | VIA |
| 3328 | 1463064.088 | 1133403.236 | W75° 51' 54.34" | N8° 46' 53.30" | 13.092 | VIA |
| 3329 | 1463065.691 | 1133400.178 | W75° 51' 54.44" | N8° 46' 53.36" | 13.137 | VIA |
| 3330 | 1463067.071 | 1133397.384 | W75° 51' 54.53" | N8° 46' 53.40" | 13.102 | VIA |
| 3331 | 1463087.876 | 1133405.976 | W75° 51' 54.24" | N8° 46' 54.08" | 13.080 | VIA |
| 3332 | 1463086.577 | 1133408.915 | W75° 51' 54.15" | N8° 46' 54.04" | 13.110 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3333 | 1463085.278 | 1133411.775 | W75° 51' 54.05" | N8° 46' 53.99" | 13.095 | VIA |
| 3334 | 1463099.762 | 1133418.151 | W75° 51' 53.84" | N8° 46' 54.46" | 13.070 | VIA |
| 3335 | 1463101.168 | 1133415.048 | W75° 51' 53.95" | N8° 46' 54.51" | 13.084 | VIA |
| 3336 | 1463101.675 | 1133411.739 | W75° 51' 54.05" | N8° 46' 54.53" | 13.060 | VIA |
| 3337 | 1463113.026 | 1133417.322 | W75° 51' 53.87" | N8° 46' 54.89" | 12.971 | VIA |
| 3338 | 1463111.868 | 1133420.013 | W75° 51' 53.78" | N8° 46' 54.86" | 12.963 | VIA |
| 3339 | 1463110.742 | 1133422.623 | W75° 51' 53.70" | N8° 46' 54.82" | 12.894 | VIA |
| 3340 | 1463068.050 | 1133396.653 | W75° 51' 54.55" | N8° 46' 53.43" | 13.114 | VIA |
| 3341 | 1463064.983 | 1133395.457 | W75° 51' 54.59" | N8° 46' 53.33" | 13.098 | VIA |
| 3342 | 1463062.028 | 1133394.524 | W75° 51' 54.62" | N8° 46' 53.24" | 13.110 | VIA |
| 3343 | 1463067.216 | 1133381.203 | W75° 51' 55.06" | N8° 46' 53.41" | 13.142 | VIA |
| 3344 | 1463069.863 | 1133382.080 | W75° 51' 55.03" | N8° 46' 53.49" | 13.126 | VIA |
| 3345 | 1463072.540 | 1133383.120 | W75° 51' 54.99" | N8° 46' 53.58" | 13.107 | VIA |
| 3346 | 1463077.057 | 1133371.662 | W75° 51' 55.37" | N8° 46' 53.73" | 13.072 | VIA |
| 3347 | 1463073.845 | 1133370.370 | W75° 51' 55.41" | N8° 46' 53.62" | 13.051 | VIA |
| 3348 | 1463071.808 | 1133369.356 | W75° 51' 55.44" | N8° 46' 53.56" | 13.023 | VIA |
| 3349 | 1463077.526 | 1133355.684 | W75° 51' 55.89" | N8° 46' 53.75" | 13.048 | VIA |
| 3350 | 1463083.322 | 1133357.857 | W75° 51' 55.82" | N8° 46' 53.93" | 13.125 | VIA |
| 3351 | 1463103.353 | 1133311.848 | W75° 51' 57.32" | N8° 46' 54.59" | 13.210 | VIA |
| 3352 | 1463100.247 | 1133310.539 | W75° 51' 57.36" | N8° 46' 54.49" | 13.266 | VIA |
| 3353 | 1463097.435 | 1133309.372 | W75° 51' 57.40" | N8° 46' 54.40" | 13.271 | VIA |
| 3354 | 1463092.478 | 1133320.753 | W75° 51' 57.03" | N8° 46' 54.24" | 13.341 | VIA |
| 3355 | 1463094.826 | 1133322.449 | W75° 51' 56.98" | N8° 46' 54.31" | 13.276 | VIA |
| 3356 | 1463097.648 | 1133323.635 | W75° 51' 56.94" | N8° 46' 54.40" | 13.367 | VIA |
| 3357 | 1463093.541 | 1133333.710 | W75° 51' 56.61" | N8° 46' 54.27" | 13.287 | VIA |
| 3358 | 1463090.887 | 1133332.715 | W75° 51' 56.64" | N8° 46' 54.18" | 13.273 | VIA |
| 3359 | 1463088.045 | 1133332.094 | W75° 51' 56.66" | N8° 46' 54.09" | 13.256 | VIA |
| 3360 | 1463083.924 | 1133341.184 | W75° 51' 56.36" | N8° 46' 53.96" | 13.220 | VIA |
| 3361 | 1463086.518 | 1133342.681 | W75° 51' 56.31" | N8° 46' 54.04" | 13.198 | VIA |
| 3362 | 1463089.167 | 1133343.566 | W75° 51' 56.29" | N8° 46' 54.13" | 13.288 | VIA |
| 3363 | 1463083.464 | 1133357.348 | W75° 51' 55.84" | N8° 46' 53.94" | 13.206 | VIA |
| 3364 | 1463147.199 | 1133450.508 | W75° 51' 52.78" | N8° 46' 56.00" | 12.683 | VIA |
| 3365 | 1463147.692 | 1133450.933 | W75° 51' 52.77" | N8° 46' 56.02" | 12.673 | VIA |
| 3366 | 1463148.098 | 1133451.685 | W75° 51' 52.74" | N8° 46' 56.03" | 12.672 | VIA |
| 3367 | 1463148.260 | 1133452.193 | W75° 51' 52.73" | N8° 46' 56.04" | 12.680 | VIA |
| 3368 | 1463148.275 | 1133452.982 | W75° 51' 52.70" | N8° 46' 56.04" | 12.658 | VIA |
| 3369 | 1463148.202 | 1133453.216 | W75° 51' 52.69" | N8° 46' 56.04" | 12.674 | VIA |
| 3370 | 1463148.924 | 1133451.549 | W75° 51' 52.75" | N8° 46' 56.06" | 12.688 | VIA |
| 3371 | 1462441.266 | 1133138.408 | W75° 52' 03.07" | N8° 46' 33.06" | 14.217 | VIA |
| 3372 | 1462442.574 | 1133135.438 | W75° 52' 03.16" | N8° 46' 33.11" | 14.223 | VIA |
| 3373 | 1462432.350 | 1133130.894 | W75° 52' 03.31" | N8° 46' 32.77" | 14.357 | VIA |
| 3374 | 1462430.976 | 1133133.788 | W75° 52' 03.22" | N8° 46' 32.73" | 14.406 | VIA |
| 3375 | 1462429.447 | 1133136.882 | W75° 52' 03.12" | N8° 46' 32.68" | 14.326 | VIA |
| 3376 | 1462419.236 | 1133132.546 | W75° 52' 03.26" | N8° 46' 32.35" | 14.257 | VIA |
| 3377 | 1462420.454 | 1133129.420 | W75° 52' 03.36" | N8° 46' 32.39" | 14.376 | VIA |
| 3378 | 1462421.601 | 1133126.369 | W75° 52' 03.46" | N8° 46' 32.42" | 14.376 | VIA |
| 3379 | 1462412.234 | 1133122.397 | W75° 52' 03.59" | N8° 46' 32.12" | 14.336 | VIA |
| 3380 | 1462411.071 | 1133125.599 | W75° 52' 03.49" | N8° 46' 32.08" | 14.336 | VIA |
| 3381 | 1462409.294 | 1133128.283 | W75° 52' 03.40" | N8° 46' 32.02" | 14.413 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3382 | 1462399.226 | 1133124.122 | W75° 52' 03.54" | N8° 46' 31.70" | 14.416 | VIA |
| 3383 | 1462400.599 | 1133120.939 | W75° 52' 03.64" | N8° 46' 31.74" | 14.359 | VIA |
| 3384 | 1462402.030 | 1133118.200 | W75° 52' 03.73" | N8° 46' 31.79" | 14.363 | VIA |
| 3385 | 1462392.052 | 1133121.014 | W75° 52' 03.64" | N8° 46' 31.46" | 14.381 | VIA |
| 3386 | 1462393.330 | 1133117.636 | W75° 52' 03.75" | N8° 46' 31.51" | 14.387 | VIA |
| 3387 | 1462394.537 | 1133114.898 | W75° 52' 03.84" | N8° 46' 31.55" | 14.371 | VIA |
| 3388 | 1462383.871 | 1133110.176 | W75° 52' 03.99" | N8° 46' 31.20" | 14.412 | VIA |
| 3389 | 1462382.502 | 1133113.394 | W75° 52' 03.89" | N8° 46' 31.15" | 14.422 | VIA |
| 3390 | 1462381.004 | 1133116.379 | W75° 52' 03.79" | N8° 46' 31.10" | 14.390 | VIA |
| 3391 | 1462370.755 | 1133112.061 | W75° 52' 03.93" | N8° 46' 30.77" | 14.307 | VIA |
| 3392 | 1462372.083 | 1133109.277 | W75° 52' 04.03" | N8° 46' 30.82" | 14.348 | VIA |
| 3393 | 1462373.531 | 1133105.783 | W75° 52' 04.14" | N8° 46' 30.86" | 14.400 | VIA |
| 3394 | 1462369.065 | 1133104.035 | W75° 52' 04.20" | N8° 46' 30.72" | 14.283 | VIA |
| 3395 | 1462367.727 | 1133107.115 | W75° 52' 04.10" | N8° 46' 30.67" | 14.270 | VIA |
| 3396 | 1462366.340 | 1133110.206 | W75° 52' 04.00" | N8° 46' 30.63" | 14.252 | VIA |
| 3397 | 1462359.447 | 1133107.132 | W75° 52' 04.10" | N8° 46' 30.40" | 14.297 | VIA |
| 3398 | 1462360.504 | 1133104.453 | W75° 52' 04.18" | N8° 46' 30.44" | 14.278 | VIA |
| 3399 | 1462361.635 | 1133101.249 | W75° 52' 04.29" | N8° 46' 30.48" | 14.294 | VIA |
| 3400 | 1462346.561 | 1133101.649 | W75° 52' 04.28" | N8° 46' 29.99" | 14.390 | VIA |
| 3401 | 1462347.609 | 1133099.548 | W75° 52' 04.35" | N8° 46' 30.02" | 14.429 | VIA |
| 3402 | 1462348.529 | 1133096.380 | W75° 52' 04.45" | N8° 46' 30.05" | 14.387 | VIA |
| 3403 | 1462338.339 | 1133091.847 | W75° 52' 04.60" | N8° 46' 29.72" | 14.358 | VIA |
| 3404 | 1462337.189 | 1133094.292 | W75° 52' 04.52" | N8° 46' 29.68" | 14.410 | VIA |
| 3405 | 1462335.709 | 1133097.013 | W75° 52' 04.43" | N8° 46' 29.63" | 14.412 | VIA |
| 3406 | 1462327.394 | 1133093.503 | W75° 52' 04.55" | N8° 46' 29.36" | 14.379 | VIA |
| 3407 | 1462328.413 | 1133090.737 | W75° 52' 04.64" | N8° 46' 29.40" | 14.365 | VIA |
| 3408 | 1462329.890 | 1133087.679 | W75° 52' 04.74" | N8° 46' 29.44" | 14.305 | VIA |
| 3409 | 1462319.724 | 1133090.259 | W75° 52' 04.65" | N8° 46' 29.11" | 14.377 | VIA |
| 3410 | 1462320.853 | 1133087.613 | W75° 52' 04.74" | N8° 46' 29.15" | 14.423 | VIA |
| 3411 | 1462322.076 | 1133084.499 | W75° 52' 04.84" | N8° 46' 29.19" | 14.642 | VIA |
| 3412 | 1462312.989 | 1133079.603 | W75° 52' 05.00" | N8° 46' 28.90" | 14.562 | VIA |
| 3413 | 1462311.418 | 1133082.481 | W75° 52' 04.91" | N8° 46' 28.84" | 14.507 | VIA |
| 3414 | 1462309.797 | 1133086.034 | W75° 52' 04.79" | N8° 46' 28.79" | 14.488 | VIA |
| 3415 | 1462301.454 | 1133086.228 | W75° 52' 04.79" | N8° 46' 28.52" | 14.607 | VIA |
| 3416 | 1462304.661 | 1133087.733 | W75° 52' 04.74" | N8° 46' 28.62" | 14.533 | VIA |
| 3417 | 1462308.356 | 1133088.524 | W75° 52' 04.71" | N8° 46' 28.74" | 14.476 | VIA |
| 3418 | 1462312.793 | 1133078.680 | W75° 52' 05.03" | N8° 46' 28.89" | 14.580 | VIA |
| 3419 | 1462307.539 | 1133075.136 | W75° 52' 05.15" | N8° 46' 28.72" | 14.635 | VIA |
| 3420 | 1462309.912 | 1133077.180 | W75° 52' 05.08" | N8° 46' 28.80" | 14.642 | VIA |
| 3421 | 1462317.709 | 1133068.985 | W75° 52' 05.35" | N8° 46' 29.05" | 14.676 | VIA |
| 3422 | 1462315.139 | 1133067.782 | W75° 52' 05.39" | N8° 46' 28.97" | 14.648 | VIA |
| 3423 | 1462312.331 | 1133066.171 | W75° 52' 05.44" | N8° 46' 28.88" | 14.613 | VIA |
| 3424 | 1462316.710 | 1133059.129 | W75° 52' 05.67" | N8° 46' 29.02" | 14.616 | VIA |
| 3425 | 1462319.143 | 1133060.480 | W75° 52' 05.63" | N8° 46' 29.10" | 14.666 | VIA |
| 3426 | 1462321.625 | 1133061.721 | W75° 52' 05.59" | N8° 46' 29.18" | 14.675 | VIA |
| 3427 | 1462326.901 | 1133054.182 | W75° 52' 05.83" | N8° 46' 29.35" | 14.654 | VIA |
| 3428 | 1462324.300 | 1133052.467 | W75° 52' 05.89" | N8° 46' 29.27" | 14.705 | VIA |
| 3429 | 1462321.931 | 1133051.005 | W75° 52' 05.94" | N8° 46' 29.19" | 14.626 | VIA |
| 3430 | 1462326.151 | 1133042.611 | W75° 52' 06.21" | N8° 46' 29.33" | 14.636 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3431 | 1462328.842 | 1133044.053 | W75° 52' 06.16" | N8° 46' 29.41" | 14.670 | VIA |
| 3432 | 1462331.352 | 1133045.112 | W75° 52' 06.13" | N8° 46' 29.50" | 14.614 | VIA |
| 3433 | 1462333.828 | 1133037.618 | W75° 52' 06.37" | N8° 46' 29.58" | 14.597 | VIA |
| 3434 | 1462331.243 | 1133036.781 | W75° 52' 06.40" | N8° 46' 29.49" | 14.671 | VIA |
| 3435 | 1462328.731 | 1133035.840 | W75° 52' 06.43" | N8° 46' 29.41" | 14.647 | VIA |
| 3436 | 1462330.145 | 1133029.775 | W75° 52' 06.63" | N8° 46' 29.46" | 14.620 | VIA |
| 3437 | 1462332.753 | 1133030.245 | W75° 52' 06.62" | N8° 46' 29.54" | 14.749 | VIA |
| 3438 | 1462334.978 | 1133030.468 | W75° 52' 06.61" | N8° 46' 29.62" | 14.833 | VIA |
| 3439 | 1462336.965 | 1133018.315 | W75° 52' 07.00" | N8° 46' 29.68" | 14.760 | VIA |
| 3440 | 1462334.592 | 1133017.808 | W75° 52' 07.02" | N8° 46' 29.60" | 14.706 | VIA |
| 3441 | 1462332.257 | 1133017.441 | W75° 52' 07.03" | N8° 46' 29.53" | 14.680 | VIA |
| 3442 | 1462338.528 | 1133007.160 | W75° 52' 07.37" | N8° 46' 29.73" | 14.789 | VIA |
| 3443 | 1462336.107 | 1133006.738 | W75° 52' 07.38" | N8° 46' 29.66" | 14.789 | VIA |
| 3444 | 1462333.477 | 1133006.213 | W75° 52' 07.40" | N8° 46' 29.57" | 14.795 | VIA |
| 3445 | 1462335.119 | 1132996.473 | W75° 52' 07.72" | N8° 46' 29.62" | 14.773 | VIA |
| 3446 | 1462337.655 | 1132996.865 | W75° 52' 07.71" | N8° 46' 29.71" | 14.850 | VIA |
| 3447 | 1462340.063 | 1132997.271 | W75° 52' 07.69" | N8° 46' 29.78" | 14.867 | VIA |
| 3448 | 1462340.890 | 1132991.075 | W75° 52' 07.90" | N8° 46' 29.81" | 14.865 | VIA |
| 3449 | 1462338.200 | 1132990.548 | W75° 52' 07.91" | N8° 46' 29.73" | 14.842 | VIA |
| 3450 | 1462335.869 | 1132989.818 | W75° 52' 07.94" | N8° 46' 29.65" | 14.816 | VIA |
| 3451 | 1462336.722 | 1132981.966 | W75° 52' 08.19" | N8° 46' 29.68" | 14.822 | VIA |
| 3452 | 1462339.425 | 1132982.149 | W75° 52' 08.19" | N8° 46' 29.77" | 14.837 | VIA |
| 3453 | 1462341.820 | 1132982.367 | W75° 52' 08.18" | N8° 46' 29.84" | 14.902 | VIA |
| 3454 | 1462343.300 | 1132972.921 | W75° 52' 08.49" | N8° 46' 29.89" | 14.942 | VIA |
| 3455 | 1462340.799 | 1132972.802 | W75° 52' 08.49" | N8° 46' 29.81" | 14.939 | VIA |
| 3456 | 1462337.793 | 1132972.858 | W75° 52' 08.49" | N8° 46' 29.71" | 14.898 | VIA |
| 3457 | 1462336.536 | 1132972.400 | W75° 52' 08.51" | N8° 46' 29.67" | 14.838 | VIA |
| 3458 | 1462337.302 | 1132967.918 | W75° 52' 08.65" | N8° 46' 29.70" | 14.868 | VIA |
| 3459 | 1462338.100 | 1132963.968 | W75° 52' 08.78" | N8° 46' 29.72" | 14.877 | VIA |
| 3460 | 1462340.817 | 1132964.206 | W75° 52' 08.77" | N8° 46' 29.81" | 14.981 | VIA |
| 3461 | 1462343.642 | 1132964.439 | W75° 52' 08.77" | N8° 46' 29.90" | 15.015 | VIA |
| 3462 | 1462344.659 | 1132956.552 | W75° 52' 09.02" | N8° 46' 29.94" | 15.035 | VIA |
| 3463 | 1462341.692 | 1132956.242 | W75° 52' 09.03" | N8° 46' 29.84" | 14.970 | VIA |
| 3464 | 1462339.176 | 1132956.064 | W75° 52' 09.04" | N8° 46' 29.76" | 14.941 | VIA |
| 3465 | 1462340.712 | 1132945.815 | W75° 52' 09.38" | N8° 46' 29.81" | 15.014 | VIA |
| 3466 | 1462343.310 | 1132946.181 | W75° 52' 09.36" | N8° 46' 29.90" | 15.021 | VIA |
| 3467 | 1462345.650 | 1132946.281 | W75° 52' 09.36" | N8° 46' 29.97" | 15.066 | VIA |
| 3468 | 1462347.356 | 1132939.823 | W75° 52' 09.57" | N8° 46' 30.03" | 14.944 | VIA |
| 3469 | 1462344.298 | 1132939.402 | W75° 52' 09.59" | N8° 46' 29.93" | 14.966 | VIA |
| 3470 | 1462341.412 | 1132939.026 | W75° 52' 09.60" | N8° 46' 29.84" | 15.113 | VIA |
| 3471 | 1462346.276 | 1132926.618 | W75° 52' 10.00" | N8° 46' 29.99" | 14.617 | VIA |
| 3472 | 1462343.222 | 1132926.143 | W75° 52' 10.02" | N8° 46' 29.90" | 14.732 | VIA |
| 3473 | 1462327.757 | 1132971.138 | W75° 52' 08.55" | N8° 46' 29.39" | 14.966 | VIA |
| 3474 | 1462328.874 | 1132973.877 | W75° 52' 08.46" | N8° 46' 29.42" | 14.923 | VIA |
| 3475 | 1462320.703 | 1132976.708 | W75° 52' 08.37" | N8° 46' 29.16" | 14.991 | VIA |
| 3476 | 1462319.484 | 1132973.978 | W75° 52' 08.46" | N8° 46' 29.12" | 14.996 | VIA |
| 3477 | 1462308.176 | 1132977.792 | W75° 52' 08.33" | N8° 46' 28.75" | 15.061 | VIA |
| 3478 | 1462308.910 | 1132980.557 | W75° 52' 08.24" | N8° 46' 28.77" | 15.070 | VIA |
| 3479 | 1462300.632 | 1132983.633 | W75° 52' 08.14" | N8° 46' 28.50" | 15.117 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3480 | 1462299.363 | 1132980.792 | W75° 52' 08.24" | N8° 46' 28.46" | 15.116 | VIA |
| 3481 | 1462288.059 | 1132984.625 | W75° 52' 08.11" | N8° 46' 28.09" | 15.182 | VIA |
| 3482 | 1462288.969 | 1132987.127 | W75° 52' 08.03" | N8° 46' 28.12" | 15.184 | VIA |
| 3483 | 1462281.894 | 1132990.725 | W75° 52' 07.91" | N8° 46' 27.89" | 15.175 | VIA |
| 3484 | 1462281.249 | 1132986.961 | W75° 52' 08.04" | N8° 46' 27.87" | 15.232 | VIA |
| 3485 | 1462342.472 | 1132929.641 | W75° 52' 09.91" | N8° 46' 29.87" | 15.031 | VIA |
| 3486 | 1462345.776 | 1132930.020 | W75° 52' 09.89" | N8° 46' 29.98" | 14.931 | VIA |
| 3487 | 1462343.943 | 1132917.923 | W75° 52' 10.29" | N8° 46' 29.92" | 14.972 | VIA |
| 3488 | 1462347.297 | 1132918.480 | W75° 52' 10.27" | N8° 46' 30.03" | 14.943 | VIA |
| 3489 | 1462349.186 | 1132903.682 | W75° 52' 10.75" | N8° 46' 30.09" | 15.002 | VIA |
| 3490 | 1462345.764 | 1132903.365 | W75° 52' 10.76" | N8° 46' 29.98" | 15.044 | VIA |
| 3491 | 1462404.678 | 1132920.982 | W75° 52' 10.18" | N8° 46' 31.90" | 15.167 | VIA |
| 3492 | 1462406.039 | 1132917.770 | W75° 52' 10.29" | N8° 46' 31.94" | 15.248 | VIA |
| 3493 | 1462407.395 | 1132914.536 | W75° 52' 10.39" | N8° 46' 31.98" | 15.224 | VIA |
| 3494 | 1462419.064 | 1132919.558 | W75° 52' 10.23" | N8° 46' 32.36" | 15.293 | VIA |
| 3495 | 1462418.029 | 1132922.626 | W75° 52' 10.13" | N8° 46' 32.33" | 15.263 | VIA |
| 3496 | 1462417.216 | 1132925.362 | W75° 52' 10.04" | N8° 46' 32.30" | 15.260 | VIA |
| 3497 | 1462427.699 | 1132929.451 | W75° 52' 09.90" | N8° 46' 32.64" | 15.120 | VIA |
| 3498 | 1462428.832 | 1132926.834 | W75° 52' 09.99" | N8° 46' 32.68" | 15.158 | VIA |
| 3499 | 1462430.229 | 1132924.322 | W75° 52' 10.07" | N8° 46' 32.73" | 15.255 | VIA |
| 3500 | 1462435.371 | 1132927.221 | W75° 52' 09.97" | N8° 46' 32.89" | 14.987 | VIA |
| 3501 | 1462432.886 | 1132933.176 | W75° 52' 09.78" | N8° 46' 32.81" | 14.955 | VIA |
| 3502 | 1462434.158 | 1132929.988 | W75° 52' 09.88" | N8° 46' 32.85" | 14.989 | VIA |
| 3503 | 1462273.102 | 1132993.487 | W75° 52' 07.82" | N8° 46' 27.61" | 15.223 | VIA |
| 3504 | 1462272.092 | 1132990.051 | W75° 52' 07.94" | N8° 46' 27.57" | 15.294 | VIA |
| 3505 | 1462440.017 | 1133141.389 | W75° 52' 02.97" | N8° 46' 33.02" | 14.187 | VIA |
| 3506 | 1463366.730 | 1133079.006 | W75° 52' 04.91" | N8° 47' 03.19" | 14.313 | VIA |
| 3507 | 1463365.421 | 1133082.184 | W75° 52' 04.81" | N8° 47' 03.14" | 14.304 | VIA |
| 3508 | 1463376.245 | 1133086.708 | W75° 52' 04.66" | N8° 47' 03.50" | 14.051 | VIA |
| 3509 | 1463377.524 | 1133083.767 | W75° 52' 04.75" | N8° 47' 03.54" | 14.219 | VIA |
| 3510 | 1463378.976 | 1133080.661 | W75° 52' 04.86" | N8° 47' 03.58" | 14.270 | VIA |
| 3511 | 1463392.904 | 1133086.093 | W75° 52' 04.68" | N8° 47' 04.04" | 14.176 | VIA |
| 3512 | 1463391.836 | 1133088.851 | W75° 52' 04.59" | N8° 47' 04.00" | 14.134 | VIA |
| 3513 | 1463390.877 | 1133091.714 | W75° 52' 04.49" | N8° 47' 03.97" | 14.145 | VIA |
| 3514 | 1463390.967 | 1133091.637 | W75° 52' 04.50" | N8° 47' 03.97" | 14.086 | VIA |
| 3515 | 1463404.777 | 1133090.995 | W75° 52' 04.51" | N8° 47' 04.42" | 14.226 | VIA |
| 3516 | 1463404.102 | 1133093.335 | W75° 52' 04.44" | N8° 47' 04.40" | 14.116 | VIA |
| 3517 | 1463403.246 | 1133095.929 | W75° 52' 04.35" | N8° 47' 04.37" | 14.175 | VIA |
| 3518 | 1463402.799 | 1133097.612 | W75° 52' 04.30" | N8° 47' 04.36" | 14.130 | VIA |
| 3519 | 1463406.804 | 1133099.464 | W75° 52' 04.24" | N8° 47' 04.49" | 14.213 | VIA |
| 3520 | 1463428.164 | 1133058.717 | W75° 52' 05.57" | N8° 47' 05.19" | 14.351 | VIA |
| 3521 | 1463424.199 | 1133067.467 | W75° 52' 05.28" | N8° 47' 05.06" | 14.287 | VIA |
| 3522 | 1463419.779 | 1133078.504 | W75° 52' 04.92" | N8° 47' 04.91" | 14.350 | VIA |
| 3523 | 1463416.060 | 1133087.625 | W75° 52' 04.62" | N8° 47' 04.79" | 14.232 | VIA |
| 3524 | 1463399.956 | 1133106.560 | W75° 52' 04.01" | N8° 47' 04.26" | 14.055 | VIA |
| 3525 | 1463395.061 | 1133117.005 | W75° 52' 03.66" | N8° 47' 04.10" | 14.145 | VIA |
| 3526 | 1463415.726 | 1133102.214 | W75° 52' 04.15" | N8° 47' 04.78" | 14.116 | VIA |
| 3527 | 1463417.837 | 1133098.927 | W75° 52' 04.25" | N8° 47' 04.85" | 14.290 | VIA |
| 3528 | 1463419.676 | 1133095.291 | W75° 52' 04.37" | N8° 47' 04.91" | 14.184 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3529 | 1463433.414 | 1133101.664 | W75° 52' 04.16" | N8° 47' 05.35" | 14.162 | VIA |
| 3530 | 1463432.144 | 1133104.873 | W75° 52' 04.06" | N8° 47' 05.31" | 14.114 | VIA |
| 3531 | 1463430.741 | 1133108.216 | W75° 52' 03.95" | N8° 47' 05.27" | 14.269 | VIA |
| 3532 | 1463444.792 | 1133114.226 | W75° 52' 03.75" | N8° 47' 05.72" | 14.339 | VIA |
| 3533 | 1463446.039 | 1133111.419 | W75° 52' 03.84" | N8° 47' 05.76" | 14.319 | VIA |
| 3534 | 1463447.332 | 1133108.323 | W75° 52' 03.94" | N8° 47' 05.81" | 14.379 | VIA |
| 3535 | 1463447.624 | 1133106.463 | W75° 52' 04.00" | N8° 47' 05.82" | 14.376 | VIA |
| 3536 | 1463448.676 | 1133104.186 | W75° 52' 04.08" | N8° 47' 05.85" | 14.179 | VIA |
| 3537 | 1463448.835 | 1133103.911 | W75° 52' 04.09" | N8° 47' 05.86" | 14.113 | VIA |
| 3538 | 1463440.259 | 1133102.843 | W75° 52' 04.12" | N8° 47' 05.58" | 14.313 | VIA |
| 3539 | 1463441.342 | 1133100.967 | W75° 52' 04.18" | N8° 47' 05.61" | 14.057 | VIA |
| 3540 | 1463427.387 | 1133096.431 | W75° 52' 04.33" | N8° 47' 05.16" | 14.140 | VIA |
| 3541 | 1463415.874 | 1133091.097 | W75° 52' 04.51" | N8° 47' 04.78" | 14.337 | VIA |
| 3542 | 1463288.468 | 1133280.907 | W75° 51' 58.31" | N8° 47' 00.62" | 13.381 | VIA |
| 3543 | 1463290.341 | 1133277.530 | W75° 51' 58.42" | N8° 47' 00.68" | 13.384 | VIA |
| 3544 | 1463291.524 | 1133274.116 | W75° 51' 58.54" | N8° 47' 00.72" | 13.353 | VIA |
| 3545 | 1463303.503 | 1133280.024 | W75° 51' 58.34" | N8° 47' 01.11" | 13.381 | VIA |
| 3546 | 1463302.440 | 1133282.369 | W75° 51' 58.27" | N8° 47' 01.07" | 13.429 | VIA |
| 3547 | 1463301.285 | 1133285.693 | W75° 51' 58.16" | N8° 47' 01.04" | 13.410 | VIA |
| 3548 | 1463311.547 | 1133289.770 | W75° 51' 58.02" | N8° 47' 01.37" | 13.447 | VIA |
| 3549 | 1463312.716 | 1133286.345 | W75° 51' 58.13" | N8° 47' 01.41" | 13.430 | VIA |
| 3550 | 1463313.500 | 1133284.501 | W75° 51' 58.19" | N8° 47' 01.43" | 13.358 | VIA |
| 3551 | 1463321.836 | 1133288.007 | W75° 51' 58.08" | N8° 47' 01.70" | 13.571 | VIA |
| 3552 | 1463320.729 | 1133290.557 | W75° 51' 58.00" | N8° 47' 01.67" | 13.523 | VIA |
| 3553 | 1463319.610 | 1133292.906 | W75° 51' 57.92" | N8° 47' 01.63" | 13.406 | VIA |
| 3554 | 1463330.637 | 1133291.758 | W75° 51' 57.95" | N8° 47' 01.99" | 13.495 | VIA |
| 3555 | 1463329.711 | 1133294.092 | W75° 51' 57.88" | N8° 47' 01.96" | 13.525 | VIA |
| 3556 | 1463328.334 | 1133297.105 | W75° 51' 57.78" | N8° 47' 01.91" | 13.502 | VIA |
| 3557 | 1463334.289 | 1133298.876 | W75° 51' 57.72" | N8° 47' 02.11" | 13.632 | VIA |
| 3558 | 1463335.220 | 1133296.584 | W75° 51' 57.80" | N8° 47' 02.14" | 13.586 | VIA |
| 3559 | 1463336.324 | 1133294.457 | W75° 51' 57.87" | N8° 47' 02.17" | 13.607 | VIA |
| 3560 | 1463344.675 | 1133297.522 | W75° 51' 57.76" | N8° 47' 02.45" | 13.560 | VIA |
| 3561 | 1463343.809 | 1133299.794 | W75° 51' 57.69" | N8° 47' 02.42" | 13.579 | VIA |
| 3562 | 1463343.074 | 1133301.797 | W75° 51' 57.63" | N8° 47' 02.39" | 13.575 | VIA |
| 3563 | 1463353.918 | 1133305.474 | W75° 51' 57.50" | N8° 47' 02.75" | 13.640 | VIA |
| 3564 | 1463354.997 | 1133303.341 | W75° 51' 57.57" | N8° 47' 02.78" | 13.629 | VIA |
| 3565 | 1463355.435 | 1133302.211 | W75° 51' 57.61" | N8° 47' 02.80" | 13.626 | VIA |
| 3566 | 1463364.081 | 1133305.211 | W75° 51' 57.51" | N8° 47' 03.08" | 13.585 | VIA |
| 3567 | 1463363.175 | 1133307.548 | W75° 51' 57.43" | N8° 47' 03.05" | 13.577 | VIA |
| 3568 | 1463361.787 | 1133311.054 | W75° 51' 57.32" | N8° 47' 03.00" | 13.650 | VIA |
| 3569 | 1463176.234 | 1132609.481 | W75° 52' 20.29" | N8° 46' 57.04" | 15.528 | VIA |
| 3570 | 1463178.538 | 1132610.737 | W75° 52' 20.25" | N8° 46' 57.11" | 15.603 | VIA |
| 3571 | 1463181.104 | 1132611.995 | W75° 52' 20.21" | N8° 46' 57.19" | 15.562 | VIA |
| 3572 | 1463177.356 | 1132622.459 | W75° 52' 19.87" | N8° 46' 57.07" | 15.588 | VIA |
| 3573 | 1463174.268 | 1132621.494 | W75° 52' 19.90" | N8° 46' 56.97" | 15.658 | VIA |
| 3574 | 1463171.331 | 1132620.398 | W75° 52' 19.93" | N8° 46' 56.88" | 15.626 | VIA |
| 3575 | 1463166.940 | 1132630.916 | W75° 52' 19.59" | N8° 46' 56.73" | 15.715 | VIA |
| 3576 | 1463169.283 | 1132631.916 | W75° 52' 19.56" | N8° 46' 56.81" | 15.680 | VIA |
| 3577 | 1463172.086 | 1132633.119 | W75° 52' 19.52" | N8° 46' 56.90" | 15.633 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3578 | 1463167.791 | 1132643.679 | W75° 52' 19.17" | N8° 46' 56.76" | 15.609 | VIA |
| 3579 | 1463164.688 | 1132642.748 | W75° 52' 19.20" | N8° 46' 56.66" | 15.627 | VIA |
| 3580 | 1463162.201 | 1132641.932 | W75° 52' 19.23" | N8° 46' 56.58" | 15.684 | VIA |
| 3581 | 1463157.774 | 1132653.653 | W75° 52' 18.85" | N8° 46' 56.43" | 15.698 | VIA |
| 3582 | 1463159.919 | 1132654.537 | W75° 52' 18.82" | N8° 46' 56.50" | 15.684 | VIA |
| 3583 | 1463162.114 | 1132655.370 | W75° 52' 18.79" | N8° 46' 56.57" | 15.625 | VIA |
| 3584 | 1463158.579 | 1132666.066 | W75° 52' 18.44" | N8° 46' 56.46" | 15.694 | VIA |
| 3585 | 1463156.000 | 1132664.953 | W75° 52' 18.48" | N8° 46' 56.37" | 15.764 | VIA |
| 3586 | 1463153.200 | 1132663.752 | W75° 52' 18.52" | N8° 46' 56.28" | 15.793 | VIA |
| 3587 | 1463148.514 | 1132674.123 | W75° 52' 18.18" | N8° 46' 56.13" | 15.753 | VIA |
| 3588 | 1463151.256 | 1132675.296 | W75° 52' 18.14" | N8° 46' 56.22" | 15.758 | VIA |
| 3589 | 1463153.709 | 1132676.203 | W75° 52' 18.11" | N8° 46' 56.30" | 15.651 | VIA |
| 3590 | 1463131.264 | 1132730.787 | W75° 52' 16.33" | N8° 46' 55.56" | 15.568 | VIA |
| 3591 | 1463128.750 | 1132729.721 | W75° 52' 16.36" | N8° 46' 55.48" | 15.586 | VIA |
| 3592 | 1463126.033 | 1132728.621 | W75° 52' 16.40" | N8° 46' 55.39" | 15.596 | VIA |
| 3593 | 1463129.712 | 1132718.794 | W75° 52' 16.72" | N8° 46' 55.51" | 15.575 | VIA |
| 3594 | 1463132.137 | 1132719.964 | W75° 52' 16.68" | N8° 46' 55.59" | 15.597 | VIA |
| 3595 | 1463134.793 | 1132721.188 | W75° 52' 16.64" | N8° 46' 55.68" | 15.562 | VIA |
| 3596 | 1463139.947 | 1132709.481 | W75° 52' 17.02" | N8° 46' 55.85" | 15.587 | VIA |
| 3597 | 1463137.674 | 1132708.691 | W75° 52' 17.05" | N8° 46' 55.77" | 15.608 | VIA |
| 3598 | 1463134.949 | 1132707.497 | W75° 52' 17.09" | N8° 46' 55.68" | 15.593 | VIA |
| 3599 | 1463138.911 | 1132696.684 | W75° 52' 17.44" | N8° 46' 55.81" | 15.649 | VIA |
| 3600 | 1463141.317 | 1132697.714 | W75° 52' 17.41" | N8° 46' 55.89" | 15.680 | VIA |
| 3601 | 1463144.186 | 1132698.689 | W75° 52' 17.38" | N8° 46' 55.98" | 15.668 | VIA |
| 3602 | 1463148.395 | 1132688.956 | W75° 52' 17.69" | N8° 46' 56.12" | 15.668 | VIA |
| 3603 | 1463145.348 | 1132687.636 | W75° 52' 17.74" | N8° 46' 56.02" | 15.721 | VIA |
| 3604 | 1463142.541 | 1132686.873 | W75° 52' 17.76" | N8° 46' 55.93" | 15.703 | VIA |
| 3605 | 1463151.806 | 1132680.154 | W75° 52' 17.98" | N8° 46' 56.23" | 15.666 | VIA |
| 3606 | 1463109.546 | 1132781.988 | W75° 52' 14.65" | N8° 46' 54.85" | 15.421 | VIA |
| 3607 | 1463106.467 | 1132780.666 | W75° 52' 14.70" | N8° 46' 54.75" | 15.428 | VIA |
| 3608 | 1463103.933 | 1132779.591 | W75° 52' 14.73" | N8° 46' 54.67" | 15.396 | VIA |
| 3609 | 1463107.725 | 1132770.397 | W75° 52' 15.03" | N8° 46' 54.79" | 15.444 | VIA |
| 3610 | 1463113.186 | 1132773.139 | W75° 52' 14.94" | N8° 46' 54.97" | 15.480 | VIA |
| 3611 | 1463110.443 | 1132771.894 | W75° 52' 14.98" | N8° 46' 54.88" | 15.494 | VIA |
| 3612 | 1463117.803 | 1132762.662 | W75° 52' 15.29" | N8° 46' 55.12" | 15.534 | VIA |
| 3613 | 1463114.714 | 1132761.583 | W75° 52' 15.32" | N8° 46' 55.02" | 15.543 | VIA |
| 3614 | 1463112.203 | 1132760.505 | W75° 52' 15.36" | N8° 46' 54.94" | 15.516 | VIA |
| 3615 | 1463117.139 | 1132749.757 | W75° 52' 15.71" | N8° 46' 55.10" | 15.551 | VIA |
| 3616 | 1463119.466 | 1132751.006 | W75° 52' 15.67" | N8° 46' 55.17" | 15.571 | VIA |
| 3617 | 1463122.109 | 1132752.539 | W75° 52' 15.62" | N8° 46' 55.26" | 15.558 | VIA |
| 3618 | 1463126.118 | 1132742.407 | W75° 52' 15.95" | N8° 46' 55.39" | 15.583 | VIA |
| 3619 | 1463123.627 | 1132741.224 | W75° 52' 15.99" | N8° 46' 55.31" | 15.599 | VIA |
| 3620 | 1463120.924 | 1132740.195 | W75° 52' 16.02" | N8° 46' 55.22" | 15.576 | VIA |
| 3621 | 1463102.952 | 1132796.921 | W75° 52' 14.17" | N8° 46' 54.63" | 15.369 | VIA |
| 3622 | 1463100.647 | 1132795.914 | W75° 52' 14.20" | N8° 46' 54.56" | 15.323 | VIA |
| 3623 | 1463098.308 | 1132794.861 | W75° 52' 14.23" | N8° 46' 54.48" | 15.272 | VIA |
| 3624 | 1463097.477 | 1132810.511 | W75° 52' 13.72" | N8° 46' 54.45" | 15.294 | VIA |
| 3625 | 1463094.965 | 1132809.581 | W75° 52' 13.75" | N8° 46' 54.37" | 15.247 | VIA |
| 3626 | 1463092.347 | 1132808.567 | W75° 52' 13.79" | N8° 46' 54.29" | 15.212 | VIA |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3627 | 1463089.226 | 1132815.218 | W75° 52' 13.57" | N8° 46' 54.18" | 15.115 | VIA |
| 3628 | 1463091.726 | 1132816.335 | W75° 52' 13.53" | N8° 46' 54.26" | 15.124 | VIA |
| 3629 | 1463094.607 | 1132817.402 | W75° 52' 13.50" | N8° 46' 54.36" | 15.167 | VIA |
| 3630 | 1462830.359 | 1133651.048 | W75° 51' 46.25" | N8° 46' 45.67" | 14.415 | VIA_ASFALTO |
| 3631 | 1462833.733 | 1133644.936 | W75° 51' 46.45" | N8° 46' 45.78" | 14.290 | VIA_ASFALTO |
| 3632 | 1462870.377 | 1133666.012 | W75° 51' 45.76" | N8° 46' 46.97" | 14.301 | VIA_ASFALTO |
| 3633 | 1462866.498 | 1133671.696 | W75° 51' 45.58" | N8° 46' 46.85" | 14.464 | VIA_ASFALTO |
| 3634 | 1463143.947 | 1133449.290 | W75° 51' 52.82" | N8° 46' 55.90" | 12.769 | VIA_PAV |
| 3635 | 1463145.332 | 1133446.005 | W75° 51' 52.93" | N8° 46' 55.94" | 12.762 | VIA_PAV |
| 3636 | 1463146.711 | 1133442.784 | W75° 51' 53.03" | N8° 46' 55.99" | 12.781 | VIA_PAV |
| 3637 | 1463148.241 | 1133439.001 | W75° 51' 53.16" | N8° 46' 56.04" | 12.795 | VIA_PAV |
| 3638 | 1463149.731 | 1133435.854 | W75° 51' 53.26" | N8° 46' 56.09" | 12.810 | VIA_PAV |
| 3639 | 1463151.186 | 1133432.621 | W75° 51' 53.37" | N8° 46' 56.14" | 12.806 | VIA_PAV |
| 3640 | 1463131.634 | 1133424.468 | W75° 51' 53.63" | N8° 46' 55.50" | 12.842 | VIA_PAV |
| 3641 | 1463130.268 | 1133427.679 | W75° 51' 53.53" | N8° 46' 55.45" | 12.852 | VIA_PAV |
| 3642 | 1463128.842 | 1133430.896 | W75° 51' 53.42" | N8° 46' 55.41" | 12.844 | VIA_PAV |
| 3643 | 1463127.327 | 1133434.606 | W75° 51' 53.30" | N8° 46' 55.36" | 12.789 | VIA_PAV |
| 3644 | 1463125.910 | 1133437.850 | W75° 51' 53.20" | N8° 46' 55.31" | 12.785 | VIA_PAV |
| 3645 | 1463124.661 | 1133441.171 | W75° 51' 53.09" | N8° 46' 55.27" | 12.776 | VIA_PAV |
| 3646 | 1463114.543 | 1133417.197 | W75° 51' 53.87" | N8° 46' 54.94" | 12.945 | VIA_PAV |
| 3647 | 1463113.131 | 1133420.444 | W75° 51' 53.77" | N8° 46' 54.90" | 12.936 | VIA_PAV |
| 3648 | 1463111.722 | 1133423.714 | W75° 51' 53.66" | N8° 46' 54.85" | 12.948 | VIA_PAV |
| 3649 | 1463110.172 | 1133427.352 | W75° 51' 53.54" | N8° 46' 54.80" | 12.907 | VIA_PAV |
| 3650 | 1463108.776 | 1133430.611 | W75° 51' 53.44" | N8° 46' 54.76" | 12.894 | VIA_PAV |
| 3651 | 1463107.349 | 1133433.858 | W75° 51' 53.33" | N8° 46' 54.71" | 12.877 | VIA_PAV |
| 3652 | 1463121.261 | 1133439.768 | W75° 51' 53.14" | N8° 46' 55.16" | 12.767 | VIA_PAV |
| 3653 | 1463122.662 | 1133436.452 | W75° 51' 53.24" | N8° 46' 55.21" | 12.787 | VIA_PAV |
| 3654 | 1463124.013 | 1133433.254 | W75° 51' 53.35" | N8° 46' 55.25" | 12.790 | VIA_PAV |
| 3655 | 1463120.818 | 1133431.903 | W75° 51' 53.39" | N8° 46' 55.15" | 12.782 | VIA_PAV |
| 3656 | 1463119.388 | 1133435.094 | W75° 51' 53.29" | N8° 46' 55.10" | 12.788 | VIA_PAV |
| 3657 | 1463117.917 | 1133438.300 | W75° 51' 53.18" | N8° 46' 55.05" | 12.767 | VIA_PAV |
| 3658 | 1463114.749 | 1133436.962 | W75° 51' 53.23" | N8° 46' 54.95" | 12.777 | VIA_PAV |
| 3659 | 1463116.138 | 1133433.730 | W75° 51' 53.33" | N8° 46' 54.99" | 12.788 | VIA_PAV |
| 3660 | 1463117.506 | 1133430.544 | W75° 51' 53.44" | N8° 46' 55.04" | 12.781 | VIA_PAV |
| 3661 | 1463114.223 | 1133429.135 | W75° 51' 53.48" | N8° 46' 54.93" | 12.796 | VIA_PAV |
| 3662 | 1463112.880 | 1133432.364 | W75° 51' 53.38" | N8° 46' 54.89" | 12.792 | VIA_PAV |
| 3663 | 1463111.610 | 1133435.660 | W75° 51' 53.27" | N8° 46' 54.85" | 12.765 | VIA_PAV |
| 3664 | 1463109.604 | 1133430.974 | W75° 51' 53.42" | N8° 46' 54.78" | 12.786 | VIA_PAV |
| 3665 | 1463110.962 | 1133427.704 | W75° 51' 53.53" | N8° 46' 54.83" | 12.837 | VIA_PAV |
| 3666 | 1462970.459 | 1133376.396 | W75° 51' 55.22" | N8° 46' 50.26" | 12.904 | VIA_PAV |
| 3667 | 1462971.810 | 1133373.146 | W75° 51' 55.33" | N8° 46' 50.30" | 12.933 | VIA_PAV |
| 3668 | 1462480.200 | 1133158.517 | W75° 52' 02.40" | N8° 46' 34.33" | 14.270 | VIA_PAV |
| 3669 | 1462481.429 | 1133155.269 | W75° 52' 02.51" | N8° 46' 34.37" | 14.250 | VIA_PAV |
| 3670 | 1462482.622 | 1133152.247 | W75° 52' 02.61" | N8° 46' 34.41" | 14.191 | VIA_PAV |
| 3671 | 1462467.680 | 1133145.922 | W75° 52' 02.82" | N8° 46' 33.92" | 14.249 | VIA_PAV |
| 3672 | 1462466.410 | 1133148.931 | W75° 52' 02.72" | N8° 46' 33.88" | 14.308 | VIA_PAV |
| 3673 | 1462465.069 | 1133152.105 | W75° 52' 02.61" | N8° 46' 33.84" | 14.302 | VIA_PAV |
| 3674 | 1462450.241 | 1133145.796 | W75° 52' 02.82" | N8° 46' 33.35" | 14.393 | VIA_PAV |
| 3675 | 1462451.484 | 1133142.579 | W75° 52' 02.93" | N8° 46' 33.40" | 14.357 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3676 | 1462452.654 | 1133139.552 | W75° 52' 03.03" | N8° 46' 33.43" | 14.314 | VIA_PAV |
| 3677 | 1462448.900 | 1133137.962 | W75° 52' 03.08" | N8° 46' 33.31" | 14.223 | VIA_PAV |
| 3678 | 1462447.786 | 1133141.051 | W75° 52' 02.98" | N8° 46' 33.28" | 14.220 | VIA_PAV |
| 3679 | 1462446.434 | 1133144.304 | W75° 52' 02.87" | N8° 46' 33.23" | 14.212 | VIA_PAV |
| 3680 | 1462443.167 | 1133143.006 | W75° 52' 02.91" | N8° 46' 33.12" | 14.244 | VIA_PAV |
| 3681 | 1462439.964 | 1133141.657 | W75° 52' 02.96" | N8° 46' 33.02" | 14.186 | VIA_PAV |
| 3682 | 1462441.284 | 1133138.385 | W75° 52' 03.07" | N8° 46' 33.06" | 14.206 | VIA_PAV |
| 3683 | 1462444.519 | 1133139.673 | W75° 52' 03.02" | N8° 46' 33.17" | 14.274 | VIA_PAV |
| 3684 | 1462445.829 | 1133136.832 | W75° 52' 03.12" | N8° 46' 33.21" | 14.296 | VIA_PAV |
| 3685 | 1462442.578 | 1133135.498 | W75° 52' 03.16" | N8° 46' 33.11" | 14.234 | VIA_PAV |
| 3686 | 1462447.333 | 1133124.811 | W75° 52' 03.51" | N8° 46' 33.26" | 14.275 | VIA_PAV |
| 3687 | 1462450.346 | 1133126.170 | W75° 52' 03.46" | N8° 46' 33.36" | 14.348 | VIA_PAV |
| 3688 | 1462453.408 | 1133127.354 | W75° 52' 03.43" | N8° 46' 33.46" | 14.287 | VIA_PAV |
| 3689 | 1462458.617 | 1133114.938 | W75° 52' 03.83" | N8° 46' 33.63" | 14.366 | VIA_PAV |
| 3690 | 1462455.552 | 1133113.751 | W75° 52' 03.87" | N8° 46' 33.53" | 14.433 | VIA_PAV |
| 3691 | 1462452.401 | 1133112.695 | W75° 52' 03.91" | N8° 46' 33.43" | 14.378 | VIA_PAV |
| 3692 | 1462458.745 | 1133097.435 | W75° 52' 04.40" | N8° 46' 33.64" | 14.466 | VIA_PAV |
| 3693 | 1462461.808 | 1133098.679 | W75° 52' 04.36" | N8° 46' 33.74" | 14.517 | VIA_PAV |
| 3694 | 1462464.900 | 1133099.974 | W75° 52' 04.32" | N8° 46' 33.84" | 14.431 | VIA_PAV |
| 3695 | 1462433.917 | 1133156.720 | W75° 52' 02.47" | N8° 46' 32.82" | 14.116 | VIA_PAV |
| 3696 | 1462436.921 | 1133158.006 | W75° 52' 02.42" | N8° 46' 32.92" | 14.192 | VIA_PAV |
| 3697 | 1462440.010 | 1133159.278 | W75° 52' 02.38" | N8° 46' 33.02" | 14.131 | VIA_PAV |
| 3698 | 1462433.820 | 1133173.935 | W75° 52' 01.90" | N8° 46' 32.82" | 14.046 | VIA_PAV |
| 3699 | 1462430.692 | 1133172.657 | W75° 52' 01.95" | N8° 46' 32.72" | 14.091 | VIA_PAV |
| 3700 | 1462427.760 | 1133171.283 | W75° 52' 01.99" | N8° 46' 32.62" | 14.052 | VIA_PAV |
| 3701 | 1462423.225 | 1133182.153 | W75° 52' 01.64" | N8° 46' 32.47" | 14.030 | VIA_PAV |
| 3702 | 1462426.200 | 1133183.469 | W75° 52' 01.59" | N8° 46' 32.57" | 14.075 | VIA_PAV |
| 3703 | 1462429.258 | 1133184.577 | W75° 52' 01.56" | N8° 46' 32.67" | 13.984 | VIA_PAV |
| 3704 | 1462435.763 | 1133151.529 | W75° 52' 02.64" | N8° 46' 32.88" | 14.141 | VIA_PAV |
| 3705 | 1462437.105 | 1133148.283 | W75° 52' 02.74" | N8° 46' 32.93" | 14.174 | VIA_PAV |
| 3706 | 1462438.437 | 1133145.044 | W75° 52' 02.85" | N8° 46' 32.97" | 14.162 | VIA_PAV |
| 3707 | 1462389.369 | 1133124.272 | W75° 52' 03.53" | N8° 46' 31.38" | 14.245 | VIA_PAV |
| 3708 | 1462387.993 | 1133127.577 | W75° 52' 03.43" | N8° 46' 31.33" | 14.286 | VIA_PAV |
| 3709 | 1462386.385 | 1133130.693 | W75° 52' 03.32" | N8° 46' 31.28" | 14.205 | VIA_PAV |
| 3710 | 1462406.990 | 1133139.431 | W75° 52' 03.04" | N8° 46' 31.95" | 14.255 | VIA_PAV |
| 3711 | 1462410.704 | 1133137.219 | W75° 52' 03.11" | N8° 46' 32.07" | 14.254 | VIA_PAV |
| 3712 | 1462411.073 | 1133133.496 | W75° 52' 03.23" | N8° 46' 32.08" | 14.261 | VIA_PAV |
| 3713 | 1462424.990 | 1133139.341 | W75° 52' 03.04" | N8° 46' 32.53" | 14.210 | VIA_PAV |
| 3714 | 1462423.203 | 1133142.458 | W75° 52' 02.93" | N8° 46' 32.48" | 14.208 | VIA_PAV |
| 3715 | 1462421.707 | 1133145.617 | W75° 52' 02.83" | N8° 46' 32.43" | 14.202 | VIA_PAV |
| 3716 | 1462369.584 | 1133102.121 | W75° 52' 04.26" | N8° 46' 30.73" | 14.284 | VIA_PAV |
| 3717 | 1462366.272 | 1133100.792 | W75° 52' 04.30" | N8° 46' 30.63" | 14.343 | VIA_PAV |
| 3718 | 1462363.021 | 1133099.513 | W75° 52' 04.35" | N8° 46' 30.52" | 14.255 | VIA_PAV |
| 3719 | 1462368.627 | 1133086.182 | W75° 52' 04.78" | N8° 46' 30.71" | 14.272 | VIA_PAV |
| 3720 | 1462371.806 | 1133087.672 | W75° 52' 04.73" | N8° 46' 30.81" | 14.376 | VIA_PAV |
| 3721 | 1462375.111 | 1133089.186 | W75° 52' 04.68" | N8° 46' 30.92" | 14.300 | VIA_PAV |
| 3722 | 1462380.539 | 1133076.152 | W75° 52' 05.11" | N8° 46' 31.09" | 14.317 | VIA_PAV |
| 3723 | 1462374.239 | 1133073.111 | W75° 52' 05.21" | N8° 46' 30.89" | 14.273 | VIA_PAV |
| 3724 | 1462377.421 | 1133074.485 | W75° 52' 05.16" | N8° 46' 30.99" | 14.352 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3725 | 1462379.803 | 1133059.848 | W75° 52' 05.64" | N8° 46' 31.07" | 14.306 | VIA_PAV |
| 3726 | 1462383.004 | 1133061.321 | W75° 52' 05.59" | N8° 46' 31.18" | 14.376 | VIA_PAV |
| 3727 | 1462386.160 | 1133062.717 | W75° 52' 05.55" | N8° 46' 31.28" | 14.312 | VIA_PAV |
| 3728 | 1462361.662 | 1133102.749 | W75° 52' 04.24" | N8° 46' 30.48" | 14.230 | VIA_PAV |
| 3729 | 1462364.894 | 1133104.104 | W75° 52' 04.20" | N8° 46' 30.58" | 14.330 | VIA_PAV |
| 3730 | 1462368.121 | 1133105.471 | W75° 52' 04.15" | N8° 46' 30.69" | 14.248 | VIA_PAV |
| 3731 | 1462366.767 | 1133108.801 | W75° 52' 04.04" | N8° 46' 30.64" | 14.241 | VIA_PAV |
| 3732 | 1462363.498 | 1133107.431 | W75° 52' 04.09" | N8° 46' 30.54" | 14.294 | VIA_PAV |
| 3733 | 1462360.378 | 1133106.157 | W75° 52' 04.13" | N8° 46' 30.43" | 14.244 | VIA_PAV |
| 3734 | 1462358.847 | 1133109.390 | W75° 52' 04.02" | N8° 46' 30.38" | 14.225 | VIA_PAV |
| 3735 | 1462362.081 | 1133110.758 | W75° 52' 03.98" | N8° 46' 30.49" | 14.304 | VIA_PAV |
| 3736 | 1462365.335 | 1133112.145 | W75° 52' 03.93" | N8° 46' 30.60" | 14.242 | VIA_PAV |
| 3737 | 1462364.741 | 1133113.853 | W75° 52' 03.88" | N8° 46' 30.58" | 14.247 | VIA_PAV |
| 3738 | 1462361.921 | 1133120.357 | W75° 52' 03.66" | N8° 46' 30.48" | 14.226 | VIA_PAV |
| 3739 | 1462363.317 | 1133117.081 | W75° 52' 03.77" | N8° 46' 30.53" | 14.232 | VIA_PAV |
| 3740 | 1462356.761 | 1133114.153 | W75° 52' 03.87" | N8° 46' 30.32" | 14.231 | VIA_PAV |
| 3741 | 1462355.461 | 1133117.407 | W75° 52' 03.76" | N8° 46' 30.27" | 14.228 | VIA_PAV |
| 3742 | 1462351.212 | 1133127.578 | W75° 52' 03.43" | N8° 46' 30.13" | 14.188 | VIA_PAV |
| 3743 | 1462354.504 | 1133128.875 | W75° 52' 03.39" | N8° 46' 30.24" | 14.282 | VIA_PAV |
| 3744 | 1462357.709 | 1133130.283 | W75° 52' 03.34" | N8° 46' 30.35" | 14.199 | VIA_PAV |
| 3745 | 1462350.895 | 1133146.353 | W75° 52' 02.81" | N8° 46' 30.12" | 14.166 | VIA_PAV |
| 3746 | 1462344.449 | 1133143.807 | W75° 52' 02.90" | N8° 46' 29.91" | 14.176 | VIA_PAV |
| 3747 | 1462347.706 | 1133145.088 | W75° 52' 02.86" | N8° 46' 30.02" | 14.268 | VIA_PAV |
| 3748 | 1462339.033 | 1133156.744 | W75° 52' 02.48" | N8° 46' 29.73" | 14.158 | VIA_PAV |
| 3749 | 1462342.276 | 1133158.026 | W75° 52' 02.43" | N8° 46' 29.84" | 14.257 | VIA_PAV |
| 3750 | 1462345.529 | 1133159.384 | W75° 52' 02.39" | N8° 46' 29.95" | 14.152 | VIA_PAV |
| 3751 | 1462332.439 | 1133099.933 | W75° 52' 04.34" | N8° 46' 29.53" | 14.393 | VIA_PAV |
| 3752 | 1462330.872 | 1133103.103 | W75° 52' 04.23" | N8° 46' 29.47" | 14.453 | VIA_PAV |
| 3753 | 1462329.606 | 1133106.354 | W75° 52' 04.13" | N8° 46' 29.43" | 14.415 | VIA_PAV |
| 3754 | 1462343.476 | 1133112.286 | W75° 52' 03.93" | N8° 46' 29.88" | 14.337 | VIA_PAV |
| 3755 | 1462345.083 | 1133109.140 | W75° 52' 04.03" | N8° 46' 29.94" | 14.392 | VIA_PAV |
| 3756 | 1462346.906 | 1133106.090 | W75° 52' 04.13" | N8° 46' 30.00" | 14.320 | VIA_PAV |
| 3757 | 1462305.906 | 1133092.479 | W75° 52' 04.58" | N8° 46' 28.66" | 14.480 | VIA_PAV |
| 3758 | 1462304.094 | 1133095.538 | W75° 52' 04.48" | N8° 46' 28.60" | 14.455 | VIA_PAV |
| 3759 | 1462312.314 | 1133099.015 | W75° 52' 04.37" | N8° 46' 28.87" | 14.446 | VIA_PAV |
| 3760 | 1462313.544 | 1133095.718 | W75° 52' 04.48" | N8° 46' 28.91" | 14.499 | VIA_PAV |
| 3761 | 1462314.637 | 1133092.409 | W75° 52' 04.58" | N8° 46' 28.95" | 14.471 | VIA_PAV |
| 3762 | 1462304.315 | 1133088.382 | W75° 52' 04.72" | N8° 46' 28.61" | 14.458 | VIA_PAV |
| 3763 | 1462301.081 | 1133086.784 | W75° 52' 04.77" | N8° 46' 28.51" | 14.450 | VIA_PAV |
| 3764 | 1462299.346 | 1133089.770 | W75° 52' 04.67" | N8° 46' 28.45" | 14.447 | VIA_PAV |
| 3765 | 1462302.392 | 1133091.497 | W75° 52' 04.61" | N8° 46' 28.55" | 14.504 | VIA_PAV |
| 3766 | 1462297.650 | 1133092.719 | W75° 52' 04.58" | N8° 46' 28.39" | 14.466 | VIA_PAV |
| 3767 | 1462300.643 | 1133094.535 | W75° 52' 04.52" | N8° 46' 28.49" | 14.512 | VIA_PAV |
| 3768 | 1462303.622 | 1133096.387 | W75° 52' 04.45" | N8° 46' 28.59" | 14.482 | VIA_PAV |
| 3769 | 1462298.386 | 1133105.299 | W75° 52' 04.16" | N8° 46' 28.42" | 14.463 | VIA_PAV |
| 3770 | 1462289.634 | 1133120.388 | W75° 52' 03.67" | N8° 46' 28.13" | 14.434 | VIA_PAV |
| 3771 | 1462286.596 | 1133118.610 | W75° 52' 03.73" | N8° 46' 28.03" | 14.487 | VIA_PAV |
| 3772 | 1462283.613 | 1133116.807 | W75° 52' 03.79" | N8° 46' 27.94" | 14.415 | VIA_PAV |
| 3773 | 1462275.388 | 1133130.935 | W75° 52' 03.33" | N8° 46' 27.67" | 14.383 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3774 | 1462278.189 | 1133133.025 | W75° 52' 03.26" | N8° 46' 27.76" | 14.451 | VIA_PAV |
| 3775 | 1462281.188 | 1133134.806 | W75° 52' 03.20" | N8° 46' 27.85" | 14.374 | VIA_PAV |
| 3776 | 1462291.581 | 1133103.110 | W75° 52' 04.24" | N8° 46' 28.20" | 14.454 | VIA_PAV |
| 3777 | 1462294.403 | 1133105.173 | W75° 52' 04.17" | N8° 46' 28.29" | 14.521 | VIA_PAV |
| 3778 | 1462337.334 | 1132967.843 | W75° 52' 08.66" | N8° 46' 29.70" | 14.867 | VIA_PAV |
| 3779 | 1462337.859 | 1132964.023 | W75° 52' 08.78" | N8° 46' 29.72" | 14.883 | VIA_PAV |
| 3780 | 1462344.624 | 1132939.235 | W75° 52' 09.59" | N8° 46' 29.94" | 14.931 | VIA_PAV |
| 3781 | 1462348.069 | 1132939.687 | W75° 52' 09.58" | N8° 46' 30.05" | 14.927 | VIA_PAV |
| 3782 | 1462349.698 | 1132926.999 | W75° 52' 09.99" | N8° 46' 30.11" | 14.612 | VIA_PAV |
| 3783 | 1462346.328 | 1132926.654 | W75° 52' 10.00" | N8° 46' 30.00" | 14.638 | VIA_PAV |
| 3784 | 1462347.692 | 1132915.492 | W75° 52' 10.37" | N8° 46' 30.04" | 15.001 | VIA_PAV |
| 3785 | 1462351.073 | 1132915.935 | W75° 52' 10.35" | N8° 46' 30.15" | 14.945 | VIA_PAV |
| 3786 | 1462352.446 | 1132906.016 | W75° 52' 10.68" | N8° 46' 30.20" | 15.003 | VIA_PAV |
| 3787 | 1462349.194 | 1132903.560 | W75° 52' 10.76" | N8° 46' 30.09" | 15.025 | VIA_PAV |
| 3788 | 1462353.312 | 1132899.036 | W75° 52' 10.91" | N8° 46' 30.23" | 15.051 | VIA_PAV |
| 3789 | 1462349.970 | 1132897.592 | W75° 52' 10.95" | N8° 46' 30.12" | 15.063 | VIA_PAV |
| 3790 | 1462326.602 | 1132967.813 | W75° 52' 08.66" | N8° 46' 29.35" | 14.943 | VIA_PAV |
| 3791 | 1462327.727 | 1132971.089 | W75° 52' 08.55" | N8° 46' 29.39" | 14.984 | VIA_PAV |
| 3792 | 1462319.437 | 1132973.925 | W75° 52' 08.46" | N8° 46' 29.12" | 15.027 | VIA_PAV |
| 3793 | 1462318.294 | 1132970.627 | W75° 52' 08.57" | N8° 46' 29.08" | 14.988 | VIA_PAV |
| 3794 | 1462307.008 | 1132974.465 | W75° 52' 08.44" | N8° 46' 28.71" | 15.041 | VIA_PAV |
| 3795 | 1462308.149 | 1132977.771 | W75° 52' 08.33" | N8° 46' 28.75" | 15.083 | VIA_PAV |
| 3796 | 1462299.086 | 1132980.849 | W75° 52' 08.23" | N8° 46' 28.45" | 15.142 | VIA_PAV |
| 3797 | 1462297.760 | 1132977.592 | W75° 52' 08.34" | N8° 46' 28.41" | 15.095 | VIA_PAV |
| 3798 | 1462286.716 | 1132981.393 | W75° 52' 08.22" | N8° 46' 28.05" | 15.137 | VIA_PAV |
| 3799 | 1462288.021 | 1132984.593 | W75° 52' 08.11" | N8° 46' 28.09" | 15.204 | VIA_PAV |
| 3800 | 1462281.241 | 1132986.898 | W75° 52' 08.04" | N8° 46' 27.87" | 15.243 | VIA_PAV |
| 3801 | 1462280.037 | 1132983.703 | W75° 52' 08.14" | N8° 46' 27.83" | 15.182 | VIA_PAV |
| 3802 | 1462345.747 | 1132903.245 | W75° 52' 10.77" | N8° 46' 29.98" | 15.046 | VIA_PAV |
| 3803 | 1462346.548 | 1132896.843 | W75° 52' 10.98" | N8° 46' 30.01" | 15.065 | VIA_PAV |
| 3804 | 1462346.154 | 1132899.719 | W75° 52' 10.88" | N8° 46' 29.99" | 15.038 | VIA_PAV |
| 3805 | 1462349.633 | 1132900.143 | W75° 52' 10.87" | N8° 46' 30.11" | 15.042 | VIA_PAV |
| 3806 | 1462353.169 | 1132900.608 | W75° 52' 10.85" | N8° 46' 30.22" | 15.024 | VIA_PAV |
| 3807 | 1462343.560 | 1132897.582 | W75° 52' 10.95" | N8° 46' 29.91" | 15.089 | VIA_PAV |
| 3808 | 1462342.761 | 1132894.027 | W75° 52' 11.07" | N8° 46' 29.88" | 15.123 | VIA_PAV |
| 3809 | 1462341.820 | 1132890.733 | W75° 52' 11.18" | N8° 46' 29.85" | 15.159 | VIA_PAV |
| 3810 | 1462325.239 | 1132895.019 | W75° 52' 11.04" | N8° 46' 29.31" | 15.253 | VIA_PAV |
| 3811 | 1462326.611 | 1132901.863 | W75° 52' 10.82" | N8° 46' 29.36" | 15.182 | VIA_PAV |
| 3812 | 1462325.625 | 1132898.530 | W75° 52' 10.92" | N8° 46' 29.33" | 15.222 | VIA_PAV |
| 3813 | 1462311.381 | 1132898.647 | W75° 52' 10.92" | N8° 46' 28.86" | 15.321 | VIA_PAV |
| 3814 | 1462312.199 | 1132902.016 | W75° 52' 10.81" | N8° 46' 28.89" | 15.265 | VIA_PAV |
| 3815 | 1462313.056 | 1132905.410 | W75° 52' 10.70" | N8° 46' 28.92" | 15.212 | VIA_PAV |
| 3816 | 1462359.154 | 1132893.912 | W75° 52' 11.07" | N8° 46' 30.42" | 15.055 | VIA_PAV |
| 3817 | 1462358.122 | 1132890.048 | W75° 52' 11.20" | N8° 46' 30.38" | 15.101 | VIA_PAV |
| 3818 | 1462357.450 | 1132886.222 | W75° 52' 11.32" | N8° 46' 30.36" | 15.145 | VIA_PAV |
| 3819 | 1462374.322 | 1132881.177 | W75° 52' 11.49" | N8° 46' 30.91" | 15.197 | VIA_PAV |
| 3820 | 1462375.817 | 1132884.720 | W75° 52' 11.37" | N8° 46' 30.96" | 15.151 | VIA_PAV |
| 3821 | 1462377.072 | 1132888.483 | W75° 52' 11.25" | N8° 46' 31.00" | 15.107 | VIA_PAV |
| 3822 | 1462393.421 | 1132882.924 | W75° 52' 11.43" | N8° 46' 31.53" | 15.148 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3823 | 1462392.220 | 1132879.294 | W75° 52' 11.55" | N8° 46' 31.49" | 15.178 | VIA_PAV |
| 3824 | 1462390.974 | 1132875.568 | W75° 52' 11.67" | N8° 46' 31.45" | 15.231 | VIA_PAV |
| 3825 | 1462375.028 | 1132889.192 | W75° 52' 11.22" | N8° 46' 30.93" | 15.099 | VIA_PAV |
| 3826 | 1462370.388 | 1132890.756 | W75° 52' 11.17" | N8° 46' 30.78" | 15.071 | VIA_PAV |
| 3827 | 1462365.428 | 1132892.430 | W75° 52' 11.12" | N8° 46' 30.62" | 15.053 | VIA_PAV |
| 3828 | 1462388.594 | 1132902.289 | W75° 52' 10.79" | N8° 46' 31.37" | 15.129 | VIA_PAV |
| 3829 | 1462389.960 | 1132899.084 | W75° 52' 10.90" | N8° 46' 31.42" | 15.244 | VIA_PAV |
| 3830 | 1462391.224 | 1132896.080 | W75° 52' 11.00" | N8° 46' 31.46" | 15.169 | VIA_PAV |
| 3831 | 1462416.622 | 1132906.651 | W75° 52' 10.65" | N8° 46' 32.29" | 15.275 | VIA_PAV |
| 3832 | 1462415.486 | 1132909.940 | W75° 52' 10.54" | N8° 46' 32.25" | 15.356 | VIA_PAV |
| 3833 | 1462407.298 | 1132914.496 | W75° 52' 10.39" | N8° 46' 31.98" | 15.244 | VIA_PAV |
| 3834 | 1462405.960 | 1132917.692 | W75° 52' 10.29" | N8° 46' 31.94" | 15.277 | VIA_PAV |
| 3835 | 1462404.604 | 1132920.872 | W75° 52' 10.19" | N8° 46' 31.89" | 15.219 | VIA_PAV |
| 3836 | 1462387.065 | 1132913.359 | W75° 52' 10.43" | N8° 46' 31.32" | 15.169 | VIA_PAV |
| 3837 | 1462388.448 | 1132910.223 | W75° 52' 10.54" | N8° 46' 31.37" | 15.213 | VIA_PAV |
| 3838 | 1462389.888 | 1132907.060 | W75° 52' 10.64" | N8° 46' 31.42" | 15.182 | VIA_PAV |
| 3839 | 1462367.466 | 1132897.504 | W75° 52' 10.95" | N8° 46' 30.69" | 15.106 | VIA_PAV |
| 3840 | 1462366.373 | 1132900.820 | W75° 52' 10.85" | N8° 46' 30.65" | 15.123 | VIA_PAV |
| 3841 | 1462365.159 | 1132904.139 | W75° 52' 10.74" | N8° 46' 30.61" | 15.094 | VIA_PAV |
| 3842 | 1462401.706 | 1132919.712 | W75° 52' 10.22" | N8° 46' 31.80" | 15.207 | VIA_PAV |
| 3843 | 1462403.041 | 1132916.508 | W75° 52' 10.33" | N8° 46' 31.84" | 15.257 | VIA_PAV |
| 3844 | 1462404.414 | 1132913.288 | W75° 52' 10.43" | N8° 46' 31.89" | 15.234 | VIA_PAV |
| 3845 | 1462400.832 | 1132911.753 | W75° 52' 10.48" | N8° 46' 31.77" | 15.226 | VIA_PAV |
| 3846 | 1462399.400 | 1132914.952 | W75° 52' 10.38" | N8° 46' 31.72" | 15.243 | VIA_PAV |
| 3847 | 1462398.031 | 1132918.156 | W75° 52' 10.27" | N8° 46' 31.68" | 15.203 | VIA_PAV |
| 3848 | 1462394.383 | 1132916.568 | W75° 52' 10.33" | N8° 46' 31.56" | 15.195 | VIA_PAV |
| 3849 | 1462395.739 | 1132913.317 | W75° 52' 10.43" | N8° 46' 31.61" | 15.237 | VIA_PAV |
| 3850 | 1462397.097 | 1132910.132 | W75° 52' 10.54" | N8° 46' 31.65" | 15.227 | VIA_PAV |
| 3851 | 1462352.131 | 1132908.028 | W75° 52' 10.61" | N8° 46' 30.19" | 14.978 | VIA_PAV |
| 3852 | 1462348.733 | 1132907.626 | W75° 52' 10.62" | N8° 46' 30.08" | 15.010 | VIA_PAV |
| 3853 | 1462348.222 | 1132911.524 | W75° 52' 10.50" | N8° 46' 30.06" | 14.994 | VIA_PAV |
| 3854 | 1462351.681 | 1132912.018 | W75° 52' 10.48" | N8° 46' 30.17" | 14.965 | VIA_PAV |
| 3855 | 1462349.079 | 1132931.854 | W75° 52' 09.83" | N8° 46' 30.09" | 14.933 | VIA_PAV |
| 3856 | 1462345.710 | 1132931.421 | W75° 52' 09.85" | N8° 46' 29.98" | 14.954 | VIA_PAV |
| 3857 | 1462345.133 | 1132935.364 | W75° 52' 09.72" | N8° 46' 29.96" | 14.956 | VIA_PAV |
| 3858 | 1462348.544 | 1132935.775 | W75° 52' 09.70" | N8° 46' 30.07" | 14.918 | VIA_PAV |
| 3859 | 1462435.112 | 1132945.944 | W75° 52' 09.36" | N8° 46' 32.88" | 14.859 | VIA_PAV |
| 3860 | 1462431.858 | 1132944.640 | W75° 52' 09.40" | N8° 46' 32.78" | 14.947 | VIA_PAV |
| 3861 | 1462428.734 | 1132943.292 | W75° 52' 09.45" | N8° 46' 32.68" | 14.855 | VIA_PAV |
| 3862 | 1462423.082 | 1132956.627 | W75° 52' 09.01" | N8° 46' 32.49" | 14.728 | VIA_PAV |
| 3863 | 1462426.307 | 1132957.901 | W75° 52' 08.97" | N8° 46' 32.60" | 14.815 | VIA_PAV |
| 3864 | 1462429.462 | 1132959.234 | W75° 52' 08.93" | N8° 46' 32.70" | 14.717 | VIA_PAV |
| 3865 | 1462423.902 | 1132972.740 | W75° 52' 08.49" | N8° 46' 32.52" | 14.622 | VIA_PAV |
| 3866 | 1462417.499 | 1132970.057 | W75° 52' 08.58" | N8° 46' 32.31" | 14.602 | VIA_PAV |
| 3867 | 1462420.145 | 1132972.726 | W75° 52' 08.49" | N8° 46' 32.39" | 14.665 | VIA_PAV |
| 3868 | 1462439.467 | 1132935.814 | W75° 52' 09.69" | N8° 46' 33.03" | 14.964 | VIA_PAV |
| 3869 | 1462436.116 | 1132934.517 | W75° 52' 09.74" | N8° 46' 32.92" | 15.052 | VIA_PAV |
| 3870 | 1462432.961 | 1132933.171 | W75° 52' 09.78" | N8° 46' 32.81" | 14.958 | VIA_PAV |
| 3871 | 1462434.307 | 1132929.793 | W75° 52' 09.89" | N8° 46' 32.86" | 15.007 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3872 | 1462435.443 | 1132927.208 | W75° 52' 09.97" | N8° 46' 32.90" | 15.012 | VIA_PAV |
| 3873 | 1462438.662 | 1132928.511 | W75° 52' 09.93" | N8° 46' 33.00" | 15.097 | VIA_PAV |
| 3874 | 1462437.583 | 1132931.084 | W75° 52' 09.85" | N8° 46' 32.97" | 15.081 | VIA_PAV |
| 3875 | 1462440.806 | 1132932.566 | W75° 52' 09.80" | N8° 46' 33.07" | 14.993 | VIA_PAV |
| 3876 | 1462441.926 | 1132930.048 | W75° 52' 09.88" | N8° 46' 33.11" | 15.024 | VIA_PAV |
| 3877 | 1462442.233 | 1132929.334 | W75° 52' 09.90" | N8° 46' 33.12" | 15.023 | VIA_PAV |
| 3878 | 1462453.323 | 1132934.080 | W75° 52' 09.75" | N8° 46' 33.48" | 15.091 | VIA_PAV |
| 3879 | 1462451.932 | 1132937.260 | W75° 52' 09.64" | N8° 46' 33.43" | 15.055 | VIA_PAV |
| 3880 | 1462450.581 | 1132940.415 | W75° 52' 09.54" | N8° 46' 33.39" | 15.010 | VIA_PAV |
| 3881 | 1462460.671 | 1132944.691 | W75° 52' 09.40" | N8° 46' 33.72" | 15.025 | VIA_PAV |
| 3882 | 1462462.055 | 1132941.547 | W75° 52' 09.50" | N8° 46' 33.76" | 15.065 | VIA_PAV |
| 3883 | 1462463.709 | 1132938.528 | W75° 52' 09.60" | N8° 46' 33.81" | 15.094 | VIA_PAV |
| 3884 | 1462446.358 | 1132919.555 | W75° 52' 10.22" | N8° 46' 33.25" | 15.148 | VIA_PAV |
| 3885 | 1462443.111 | 1132918.150 | W75° 52' 10.27" | N8° 46' 33.15" | 15.222 | VIA_PAV |
| 3886 | 1462440.350 | 1132916.986 | W75° 52' 10.31" | N8° 46' 33.06" | 15.172 | VIA_PAV |
| 3887 | 1462446.870 | 1132901.424 | W75° 52' 10.82" | N8° 46' 33.27" | 15.198 | VIA_PAV |
| 3888 | 1462449.600 | 1132902.661 | W75° 52' 10.78" | N8° 46' 33.36" | 15.285 | VIA_PAV |
| 3889 | 1462452.808 | 1132904.127 | W75° 52' 10.73" | N8° 46' 33.46" | 15.208 | VIA_PAV |
| 3890 | 1462459.385 | 1132888.600 | W75° 52' 11.24" | N8° 46' 33.68" | 15.267 | VIA_PAV |
| 3891 | 1462456.175 | 1132887.174 | W75° 52' 11.28" | N8° 46' 33.58" | 15.347 | VIA_PAV |
| 3892 | 1462453.276 | 1132885.989 | W75° 52' 11.32" | N8° 46' 33.48" | 15.263 | VIA_PAV |
| 3893 | 1462438.908 | 1132919.949 | W75° 52' 10.21" | N8° 46' 33.01" | 15.109 | VIA_PAV |
| 3894 | 1462437.536 | 1132923.191 | W75° 52' 10.11" | N8° 46' 32.96" | 15.055 | VIA_PAV |
| 3895 | 1462421.864 | 1132916.501 | W75° 52' 10.33" | N8° 46' 32.46" | 15.307 | VIA_PAV |
| 3896 | 1462423.956 | 1132910.015 | W75° 52' 10.54" | N8° 46' 32.52" | 15.299 | VIA_PAV |
| 3897 | 1462422.486 | 1132912.946 | W75° 52' 10.44" | N8° 46' 32.48" | 15.370 | VIA_PAV |
| 3898 | 1462431.858 | 1132924.966 | W75° 52' 10.05" | N8° 46' 32.78" | 15.186 | VIA_PAV |
| 3899 | 1462433.118 | 1132923.762 | W75° 52' 10.09" | N8° 46' 32.82" | 15.187 | VIA_PAV |
| 3900 | 1462434.093 | 1132921.818 | W75° 52' 10.15" | N8° 46' 32.85" | 15.184 | VIA_PAV |
| 3901 | 1462436.553 | 1132924.613 | W75° 52' 10.06" | N8° 46' 32.93" | 15.033 | VIA_PAV |
| 3902 | 1462268.747 | 1132991.133 | W75° 52' 07.90" | N8° 46' 27.46" | 15.331 | VIA_PAV |
| 3903 | 1462267.905 | 1132987.753 | W75° 52' 08.01" | N8° 46' 27.44" | 15.248 | VIA_PAV |
| 3904 | 1462268.668 | 1132986.317 | W75° 52' 08.06" | N8° 46' 27.46" | 15.269 | VIA_PAV |
| 3905 | 1462267.177 | 1132984.742 | W75° 52' 08.11" | N8° 46' 27.41" | 15.271 | VIA_PAV |
| 3906 | 1462263.746 | 1132985.653 | W75° 52' 08.08" | N8° 46' 27.30" | 15.318 | VIA_PAV |
| 3907 | 1462260.384 | 1132986.587 | W75° 52' 08.05" | N8° 46' 27.19" | 15.302 | VIA_PAV |
| 3908 | 1462261.233 | 1132989.968 | W75° 52' 07.94" | N8° 46' 27.22" | 15.293 | VIA_PAV |
| 3909 | 1462264.522 | 1132988.917 | W75° 52' 07.97" | N8° 46' 27.33" | 15.278 | VIA_PAV |
| 3910 | 1462265.425 | 1132992.242 | W75° 52' 07.87" | N8° 46' 27.36" | 15.334 | VIA_PAV |
| 3911 | 1462266.325 | 1132995.752 | W75° 52' 07.75" | N8° 46' 27.39" | 15.264 | VIA_PAV |
| 3912 | 1462262.923 | 1132996.949 | W75° 52' 07.71" | N8° 46' 27.27" | 15.274 | VIA_PAV |
| 3913 | 1462262.096 | 1132993.510 | W75° 52' 07.82" | N8° 46' 27.25" | 15.328 | VIA_PAV |
| 3914 | 1462269.508 | 1132994.594 | W75° 52' 07.79" | N8° 46' 27.49" | 15.246 | VIA_PAV |
| 3915 | 1462272.081 | 1132989.972 | W75° 52' 07.94" | N8° 46' 27.57" | 15.309 | VIA_PAV |
| 3916 | 1462271.121 | 1132986.682 | W75° 52' 08.05" | N8° 46' 27.54" | 15.251 | VIA_PAV |
| 3917 | 1462274.449 | 1132985.561 | W75° 52' 08.08" | N8° 46' 27.65" | 15.228 | VIA_PAV |
| 3918 | 1462275.496 | 1132988.792 | W75° 52' 07.98" | N8° 46' 27.68" | 15.280 | VIA_PAV |
| 3919 | 1462264.620 | 1132974.546 | W75° 52' 08.44" | N8° 46' 27.33" | 15.341 | VIA_PAV |
| 3920 | 1462261.185 | 1132975.435 | W75° 52' 08.42" | N8° 46' 27.22" | 15.429 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3921 | 1462257.815 | 1132976.294 | W75° 52' 08.39" | N8° 46' 27.11" | 15.348 | VIA_PAV |
| 3922 | 1462253.661 | 1132959.719 | W75° 52' 08.93" | N8° 46' 26.98" | 15.475 | VIA_PAV |
| 3923 | 1462257.041 | 1132958.793 | W75° 52' 08.96" | N8° 46' 27.09" | 15.534 | VIA_PAV |
| 3924 | 1462260.427 | 1132957.990 | W75° 52' 08.99" | N8° 46' 27.20" | 15.426 | VIA_PAV |
| 3925 | 1462327.793 | 1132971.057 | W75° 52' 08.55" | N8° 46' 29.39" | 15.072 | VIA_PAV |
| 3926 | 1462326.674 | 1132967.781 | W75° 52' 08.66" | N8° 46' 29.35" | 15.050 | VIA_PAV |
| 3927 | 1462329.986 | 1132966.708 | W75° 52' 08.69" | N8° 46' 29.46" | 15.032 | VIA_PAV |
| 3928 | 1462331.107 | 1132969.970 | W75° 52' 08.59" | N8° 46' 29.50" | 15.053 | VIA_PAV |
| 3929 | 1462334.404 | 1132968.830 | W75° 52' 08.62" | N8° 46' 29.60" | 15.024 | VIA_PAV |
| 3930 | 1462333.227 | 1132965.594 | W75° 52' 08.73" | N8° 46' 29.57" | 15.018 | VIA_PAV |
| 3931 | 1462358.717 | 1133118.948 | W75° 52' 03.71" | N8° 46' 30.38" | 14.309 | VIA_PAV |
| 3932 | 1462307.000 | 1133089.170 | W75° 52' 04.69" | N8° 46' 28.70" | 14.452 | VIA_PAV |
| 3933 | 1463232.343 | 1132634.251 | W75° 52' 19.47" | N8° 46' 58.86" | 15.462 | VIA_PAV |
| 3934 | 1463182.871 | 1132621.104 | W75° 52' 19.91" | N8° 46' 57.25" | 16.876 | VIA_PAV |
| 3935 | 1463184.298 | 1132617.820 | W75° 52' 20.02" | N8° 46' 57.30" | 15.299 | VIA_PAV |
| 3936 | 1463185.656 | 1132614.708 | W75° 52' 20.12" | N8° 46' 57.34" | 15.244 | VIA_PAV |
| 3937 | 1463182.935 | 1132621.075 | W75° 52' 19.91" | N8° 46' 57.25" | 15.350 | VIA_PAV |
| 3938 | 1463186.132 | 1132622.447 | W75° 52' 19.87" | N8° 46' 57.36" | 15.334 | VIA_PAV |
| 3939 | 1463187.510 | 1132619.222 | W75° 52' 19.97" | N8° 46' 57.40" | 15.312 | VIA_PAV |
| 3940 | 1463188.993 | 1132616.015 | W75° 52' 20.08" | N8° 46' 57.45" | 15.276 | VIA_PAV |
| 3941 | 1463191.635 | 1132617.108 | W75° 52' 20.04" | N8° 46' 57.54" | 15.309 | VIA_PAV |
| 3942 | 1463190.295 | 1132620.413 | W75° 52' 19.93" | N8° 46' 57.49" | 15.371 | VIA_PAV |
| 3943 | 1463188.927 | 1132623.640 | W75° 52' 19.83" | N8° 46' 57.45" | 15.367 | VIA_PAV |
| 3944 | 1463199.993 | 1132628.306 | W75° 52' 19.67" | N8° 46' 57.81" | 15.467 | VIA_PAV |
| 3945 | 1463201.451 | 1132625.071 | W75° 52' 19.78" | N8° 46' 57.86" | 15.557 | VIA_PAV |
| 3946 | 1463202.767 | 1132621.880 | W75° 52' 19.88" | N8° 46' 57.90" | 15.504 | VIA_PAV |
| 3947 | 1463216.665 | 1132627.678 | W75° 52' 19.69" | N8° 46' 58.35" | 15.519 | VIA_PAV |
| 3948 | 1463215.243 | 1132630.935 | W75° 52' 19.58" | N8° 46' 58.30" | 15.561 | VIA_PAV |
| 3949 | 1463213.841 | 1132634.129 | W75° 52' 19.48" | N8° 46' 58.26" | 15.516 | VIA_PAV |
| 3950 | 1463229.544 | 1132640.735 | W75° 52' 19.26" | N8° 46' 58.77" | 15.468 | VIA_PAV |
| 3951 | 1463230.921 | 1132637.508 | W75° 52' 19.37" | N8° 46' 58.81" | 15.504 | VIA_PAV |
| 3952 | 1463177.809 | 1132633.252 | W75° 52' 19.51" | N8° 46' 57.09" | 15.532 | VIA_PAV |
| 3953 | 1463181.029 | 1132634.701 | W75° 52' 19.47" | N8° 46' 57.19" | 15.502 | VIA_PAV |
| 3954 | 1463175.329 | 1132648.628 | W75° 52' 19.01" | N8° 46' 57.00" | 15.454 | VIA_PAV |
| 3955 | 1463173.054 | 1132647.648 | W75° 52' 19.04" | N8° 46' 56.93" | 15.451 | VIA_PAV |
| 3956 | 1463171.869 | 1132647.119 | W75° 52' 19.06" | N8° 46' 56.89" | 15.464 | VIA_PAV |
| 3957 | 1463170.288 | 1132646.409 | W75° 52' 19.08" | N8° 46' 56.84" | 15.479 | VIA_PAV |
| 3958 | 1463164.554 | 1132659.791 | W75° 52' 18.65" | N8° 46' 56.65" | 15.494 | VIA_PAV |
| 3959 | 1463167.299 | 1132661.267 | W75° 52' 18.60" | N8° 46' 56.74" | 15.417 | VIA_PAV |
| 3960 | 1463169.372 | 1132662.477 | W75° 52' 18.56" | N8° 46' 56.81" | 15.402 | VIA_PAV |
| 3961 | 1463159.266 | 1132672.536 | W75° 52' 18.23" | N8° 46' 56.48" | 15.485 | VIA_PAV |
| 3962 | 1463162.009 | 1132673.827 | W75° 52' 18.19" | N8° 46' 56.57" | 15.431 | VIA_PAV |
| 3963 | 1463164.165 | 1132674.884 | W75° 52' 18.15" | N8° 46' 56.64" | 15.413 | VIA_PAV |
| 3964 | 1463162.814 | 1132678.386 | W75° 52' 18.04" | N8° 46' 56.59" | 15.475 | VIA_PAV |
| 3965 | 1463160.583 | 1132677.405 | W75° 52' 18.07" | N8° 46' 56.52" | 15.505 | VIA_PAV |
| 3966 | 1463157.776 | 1132676.181 | W75° 52' 18.11" | N8° 46' 56.43" | 15.522 | VIA_PAV |
| 3967 | 1463156.230 | 1132679.823 | W75° 52' 17.99" | N8° 46' 56.38" | 15.481 | VIA_PAV |
| 3968 | 1463158.941 | 1132681.068 | W75° 52' 17.95" | N8° 46' 56.47" | 15.448 | VIA_PAV |
| 3969 | 1463161.306 | 1132681.960 | W75° 52' 17.92" | N8° 46' 56.54" | 15.422 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 3970 | 1463164.972 | 1132683.480 | W75° 52' 17.87" | N8° 46' 56.66" | 15.420 | VIA_PAV |
| 3971 | 1463166.539 | 1132679.955 | W75° 52' 17.99" | N8° 46' 56.71" | 15.478 | VIA_PAV |
| 3972 | 1463167.969 | 1132676.596 | W75° 52' 18.10" | N8° 46' 56.76" | 15.401 | VIA_PAV |
| 3973 | 1463183.168 | 1132682.992 | W75° 52' 17.89" | N8° 46' 57.25" | 15.416 | VIA_PAV |
| 3974 | 1463181.650 | 1132686.468 | W75° 52' 17.77" | N8° 46' 57.20" | 15.456 | VIA_PAV |
| 3975 | 1463180.124 | 1132689.884 | W75° 52' 17.66" | N8° 46' 57.15" | 15.394 | VIA_PAV |
| 3976 | 1463194.869 | 1132696.114 | W75° 52' 17.45" | N8° 46' 57.63" | 15.391 | VIA_PAV |
| 3977 | 1463196.449 | 1132692.625 | W75° 52' 17.57" | N8° 46' 57.69" | 15.465 | VIA_PAV |
| 3978 | 1463197.880 | 1132689.162 | W75° 52' 17.68" | N8° 46' 57.73" | 15.412 | VIA_PAV |
| 3979 | 1463155.041 | 1132696.430 | W75° 52' 17.45" | N8° 46' 56.34" | 15.400 | VIA_PAV |
| 3980 | 1463152.821 | 1132695.527 | W75° 52' 17.48" | N8° 46' 56.27" | 15.420 | VIA_PAV |
| 3981 | 1463149.741 | 1132694.794 | W75° 52' 17.50" | N8° 46' 56.17" | 15.477 | VIA_PAV |
| 3982 | 1463142.832 | 1132711.161 | W75° 52' 16.97" | N8° 46' 55.94" | 15.472 | VIA_PAV |
| 3983 | 1463146.183 | 1132711.165 | W75° 52' 16.97" | N8° 46' 56.05" | 15.453 | VIA_PAV |
| 3984 | 1463147.705 | 1132713.629 | W75° 52' 16.89" | N8° 46' 56.10" | 15.412 | VIA_PAV |
| 3985 | 1463134.086 | 1132731.857 | W75° 52' 16.29" | N8° 46' 55.65" | 15.484 | VIA_PAV |
| 3986 | 1463136.849 | 1132733.027 | W75° 52' 16.25" | N8° 46' 55.74" | 15.456 | VIA_PAV |
| 3987 | 1463139.081 | 1132733.901 | W75° 52' 16.22" | N8° 46' 55.81" | 15.449 | VIA_PAV |
| 3988 | 1463138.236 | 1132737.736 | W75° 52' 16.10" | N8° 46' 55.79" | 15.499 | VIA_PAV |
| 3989 | 1463135.473 | 1132736.594 | W75° 52' 16.14" | N8° 46' 55.70" | 15.527 | VIA_PAV |
| 3990 | 1463132.692 | 1132735.429 | W75° 52' 16.18" | N8° 46' 55.61" | 15.551 | VIA_PAV |
| 3991 | 1463131.217 | 1132738.843 | W75° 52' 16.06" | N8° 46' 55.56" | 15.482 | VIA_PAV |
| 3992 | 1463134.079 | 1132740.119 | W75° 52' 16.02" | N8° 46' 55.65" | 15.436 | VIA_PAV |
| 3993 | 1463136.462 | 1132741.102 | W75° 52' 15.99" | N8° 46' 55.73" | 15.425 | VIA_PAV |
| 3994 | 1463140.486 | 1132742.815 | W75° 52' 15.93" | N8° 46' 55.86" | 15.373 | VIA_PAV |
| 3995 | 1463141.936 | 1132739.246 | W75° 52' 16.05" | N8° 46' 55.91" | 15.466 | VIA_PAV |
| 3996 | 1463143.405 | 1132735.740 | W75° 52' 16.16" | N8° 46' 55.96" | 15.373 | VIA_PAV |
| 3997 | 1463157.069 | 1132741.492 | W75° 52' 15.97" | N8° 46' 56.40" | 15.293 | VIA_PAV |
| 3998 | 1463155.481 | 1132744.995 | W75° 52' 15.86" | N8° 46' 56.35" | 15.337 | VIA_PAV |
| 3999 | 1463153.633 | 1132748.285 | W75° 52' 15.75" | N8° 46' 56.29" | 15.238 | VIA_PAV |
| 4000 | 1463168.323 | 1132754.475 | W75° 52' 15.55" | N8° 46' 56.76" | 15.225 | VIA_PAV |
| 4001 | 1463170.636 | 1132751.293 | W75° 52' 15.65" | N8° 46' 56.84" | 15.304 | VIA_PAV |
| 4002 | 1463172.264 | 1132747.879 | W75° 52' 15.76" | N8° 46' 56.89" | 15.230 | VIA_PAV |
| 4003 | 1463129.827 | 1132756.670 | W75° 52' 15.48" | N8° 46' 55.51" | 15.371 | VIA_PAV |
| 4004 | 1463124.668 | 1132754.575 | W75° 52' 15.55" | N8° 46' 55.34" | 15.470 | VIA_PAV |
| 4005 | 1463127.423 | 1132755.681 | W75° 52' 15.51" | N8° 46' 55.43" | 15.427 | VIA_PAV |
| 4006 | 1463114.667 | 1132778.000 | W75° 52' 14.78" | N8° 46' 55.02" | 15.513 | VIA_PAV |
| 4007 | 1463114.671 | 1132778.015 | W75° 52' 14.78" | N8° 46' 55.02" | 15.373 | VIA_PAV |
| 4008 | 1463117.178 | 1132779.792 | W75° 52' 14.73" | N8° 46' 55.10" | 15.321 | VIA_PAV |
| 4009 | 1463119.532 | 1132780.817 | W75° 52' 14.69" | N8° 46' 55.17" | 15.262 | VIA_PAV |
| 4010 | 1463108.813 | 1132806.197 | W75° 52' 13.86" | N8° 46' 54.82" | 15.137 | VIA_PAV |
| 4011 | 1463106.376 | 1132805.142 | W75° 52' 13.90" | N8° 46' 54.74" | 15.211 | VIA_PAV |
| 4012 | 1463104.622 | 1132801.706 | W75° 52' 14.01" | N8° 46' 54.69" | 15.284 | VIA_PAV |
| 4013 | 1463089.028 | 1132815.494 | W75° 52' 13.56" | N8° 46' 54.18" | 15.109 | VIA_PAV |
| 4014 | 1463091.630 | 1132816.468 | W75° 52' 13.53" | N8° 46' 54.26" | 15.110 | VIA_PAV |
| 4015 | 1463094.575 | 1132817.436 | W75° 52' 13.50" | N8° 46' 54.36" | 15.160 | VIA_PAV |
| 4016 | 1463089.804 | 1132828.909 | W75° 52' 13.12" | N8° 46' 54.20" | 15.129 | VIA_PAV |
| 4017 | 1463087.019 | 1132827.821 | W75° 52' 13.16" | N8° 46' 54.11" | 15.058 | VIA_PAV |
| 4018 | 1463084.415 | 1132826.843 | W75° 52' 13.19" | N8° 46' 54.03" | 15.000 | VIA_PAV |

GOBERNACIÓN DE CÓRDOBA

**MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.**

| DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas | | OESTE |
|---|---|---|
| W75° 52' 45.52" | | N8° 44' 45.52" |

**ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO**

| NODO | NORTE | ESTE | LONGITUD | LATITUD | ALTURA NIVELADA | CODIGO |
|---|---|---|---|---|---|---|
| 4019 | 1463079.373 | 1132839.184 | W75° 52' 12.79" | N8° 46' 53.86" | 14.951 | VIA_PAV |
| 4020 | 1463084.482 | 1132841.688 | W75° 52' 12.70" | N8° 46' 54.03" | 15.046 | VIA_PAV |
| 4021 | 1463069.217 | 1132863.854 | W75° 52' 11.98" | N8° 46' 53.53" | 14.785 | VIA_PAV |
| 4022 | 1463071.566 | 1132864.748 | W75° 52' 11.95" | N8° 46' 53.60" | 14.833 | VIA_PAV |
| 4023 | 1463074.431 | 1132865.821 | W75° 52' 11.92" | N8° 46' 53.70" | 14.856 | VIA_PAV |
| 4024 | 1463080.723 | 1132850.807 | W75° 52' 12.41" | N8° 46' 53.90" | 15.002 | VIA_PAV |
| 4025 | 1463077.845 | 1132849.811 | W75° 52' 12.44" | N8° 46' 53.81" | 14.946 | VIA_PAV |
| 4026 | 1463075.472 | 1132848.900 | W75° 52' 12.47" | N8° 46' 53.73" | 14.885 | VIA_PAV |
| 4027 | 1463092.930 | 1132821.381 | W75° 52' 13.37" | N8° 46' 54.30" | 15.168 | VIA_PAV |
| 4028 | 1463090.146 | 1132820.265 | W75° 52' 13.40" | N8° 46' 54.21" | 15.107 | VIA_PAV |
| 4029 | 1463087.680 | 1132819.267 | W75° 52' 13.44" | N8° 46' 54.13" | 15.046 | VIA_PAV |
| 4030 | 1463085.989 | 1132823.215 | W75° 52' 13.31" | N8° 46' 54.08" | 15.033 | VIA_PAV |
| 4031 | 1463088.506 | 1132824.120 | W75° 52' 13.28" | N8° 46' 54.16" | 15.080 | VIA_PAV |
| 4032 | 1463091.356 | 1132825.198 | W75° 52' 13.24" | N8° 46' 54.25" | 15.130 | VIA_PAV |
| 4033 | 1463092.668 | 1132829.970 | W75° 52' 13.09" | N8° 46' 54.29" | 15.127 | VIA_PAV |
| 4034 | 1463098.059 | 1132817.067 | W75° 52' 13.51" | N8° 46' 54.47" | 15.204 | VIA_PAV |
| 4035 | 1463101.233 | 1132817.392 | W75° 52' 13.50" | N8° 46' 54.57" | 15.152 | VIA_PAV |
| 4036 | 1463104.026 | 1132817.885 | W75° 52' 13.48" | N8° 46' 54.66" | 15.074 | VIA_PAV |
| 4037 | 1463097.927 | 1132832.100 | W75° 52' 13.02" | N8° 46' 54.47" | 15.042 | VIA_PAV |
| 4038 | 1463095.405 | 1132831.086 | W75° 52' 13.05" | N8° 46' 54.38" | 15.078 | VIA_PAV |