



PREFEITURA DO MUNICÍPIO DE SARANDI

Rua José Emiliano de Gusmão, 565 – Cx. Postal 71 – CEP. 87111-230

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70°37'03" e a distância de 6.03 m até o marco 'M- 634' (E=411000.442 m e N=7410293.988 m); No azimute de 90°19'06" e a distância de 19.51 m até o marco 'M- 635' (E=411019.950 m e N=7410293.880 m); No azimute de 89°57'16" e a distância de 20.04 m até o marco 'M- 636' (E=411039.988 m e N=7410293.896 m); No azimute de 74°51'27" e a distância de 7.63 m até o marco 'M- 637' (E=411047.358 m e N=7410295.890 m); No azimute de 79°25'01" e a distância de 6.45 m até o marco 'M- 638' (E=411053.700 m e N=7410297.075 m); No azimute de 89°30'07" e a distância de 10.63 m até o marco 'M- 639' (E=411064.327 m e N=7410297.168 m); No azimute de 75°54'49" e a distância de 5.92 m até o marco 'M- 640' (E=411070.065 m e N=7410298.608 m); No azimute de 71°00'41" e a distância de 5.17 m até o marco 'M- 641' (E=411074.953 m e N=7410300.290 m); No azimute de 75°16'38" e a distância de 6.09 m até o marco 'M- 642' (E=411080.846 m e N=7410301.838 m); No azimute de 84°28'16" e a distância de 15.38 m até o marco 'M- 643' (E=411096.149 m e N=7410303.320 m); No azimute de 88°57'24" e a distância de 21.35 m até o marco 'M- 644' (E=411117.494 m e N=7410303.708 m); No azimute de 83°32'34" e a distância de 5.58 m até o marco 'M- 645' (E=411123.038 m e N=7410304.336 m); No azimute de 76°58'08" e a distância de 9.78 m até o marco 'M- 646' (E=411132.563 m e N=7410306.540 m); No azimute de 66°53'58" e a distância de 13.67 m até o marco 'M- 647' (E=411145.141 m e N=7410311.905 m); No azimute de 68°06'58" e a distância de 13.43 m até o marco 'M- 648' (E=411157.598 m e N=7410316.913 m); No azimute de 62°41'15" e a distância de 11.92 m até o marco 'M- 649' (E=411168.190 m e N=7410322.383 m); No azimute de 78°30'30" e a distância de 8.47 m até o marco 'M- 650' (E=411176.495 m e N=7410324.072 m); No azimute de 77°39'53" e a distância de 6.62 m até o marco 'M- 651' (E=411182.964 m e N=7410325.486 m); No azimute de 80°07'08" e a distância de 10.53 m até o marco 'M- 652' (E=411193.333 m e N=7410327.292 m); No azimute de 75°37'27" e a distância de 9.24 m até o marco 'M- 653' (E=411202.283 m e N=7410329.586 m); No azimute de 89°48'06" e a distância de 18.41 m até o marco 'M- 654' (E=411220.690 m e N=7410329.650 m); No azimute de 91°49'30" e a distância de 13.61 m até o marco 'M- 655' (E=411234.288 m e N=7410329.217 m); No azimute de 98°22'32" e a distância de 15.77 m até o marco 'M- 656' (E=411249.888 m e N=7410326.920 m); No azimute de 96°13'32" e a distância de 18.36 m até o marco 'M- 657' (E=411268.141 m e N=7410324.929 m); No azimute de 104°28'14" e a distância de 24.22 m até o marco 'M- 658' (E=411291.596 m e N=7410318.876 m); No azimute de 90°13'31" e a distância de 23.50 m até o marco 'M- 659' (E=411315.096 m e N=7410318.783 m); No azimute de 101°53'30" e a distância de 11.12 m até o marco 'M- 660' (E=411325.973 m e N=7410316.493 m); No azimute de 97°16'19" e a distância de 18.90 m até o marco 'M- 661' (E=411344.722 m e N=7410314.100 m); No azimute de 109°24'01" e a distância de 17.79 m até o marco 'M- 662' (E=411361.503 m e N=7410308.191 m); No azimute de 111°01'25" e a distância de 9.48 m até o marco 'M- 663' (E=411370.356 m e N=7410304.788 m); No azimute de 107°11'45" e a distância de 15.45 m até o marco 'M- 664' (E=411385.118 m e N=7410300.220 m); No azimute de 118°19'09" e a distância de 13.27 m até o marco 'M- 665' (E=411396.799 m e N=7410293.925 m); No azimute de 89°03'33" e a distância de 37.63 m até o marco 'M- 666' (E=411434.429 m e N=7410294.543 m); No azimute de 101°40'40" e a distância de 11.36 m até o marco 'M- 667' (E=411445.557 m e N=7410292.243 m); No azimute de 112°15'59" e a distância de 8.57 m até o marco 'M- 668' (E=411453.485 m e N=7410288.996 m); No azimute de 106°08'09" e a distância de 9.07 m até o marco 'M- 669' (E=411462.195 m e N=7410286.476 m); No azimute de 115°09'03" e a distância de 7.75 m até o marco 'M- 670' (E=411469.211 m e N=7410283.182 m); No azimute de 126°15'30" e a distância de 5.04 m até o marco 'M- 671' (E=411473.273 m e N=7410280.204 m); No azimute de 105°19'46" e a distância de 5.15 m até o marco 'M- 672' (E=411478.235 m e N=7410278.843 m); No azimute de 88°31'03" e a distância de 4.43 m até o marco 'M- 673' (E=411482.667 m e N=7410278.958 m); No azimute de 72°31'28" e a distância de 3.99 m até o marco 'M- 674' (E=411486.472 m e N=7410280.156 m); No azimute de 63°48'47" e a distância de 5.64 m até o marco 'M- 675' (E=411491.531 m e N=7410282.644 m); No azimute de 80°59'56" e a distância de 6.23 m até o marco 'M- 676' (E=411497.685 m e N=7410283.619 m); No azimute de 95°10'24" e a distância de 5.23 m até o marco 'M- 677' (E=411502.893 m e N=7410283.147 m); No azimute de 109°25'24" e a distância de 4.68 m até o marco 'M- 678' (E=411507.302 m e N=7410281.593 m); No azimute de 120°47'57" e a distância de 5.03 m até o marco 'M- 679' (E=411511.626 m e N=7410279.015 m); No azimute de 97°57'56" e a distância de 5.24 m até o marco 'M- 680' (E=411516.817 m e N=7410278.289 m); No azimute de 84°39'59" e a distância de 5.72 m até o marco 'M- 681' (E=411522.515 m e N=7410278.821 m); No azimute de 92°36'56" e a distância de 4.33 m até o marco 'M- 682' (E=411526.838 m e N=7410278.624 m); No azimute de 105°22'41" e a distância de 10.96 m até o marco 'M- 683' (E=411537.402 m e N=7410275.718 m); No azimute de 104°54'19" e a distância de 19.02 m até o marco 'M- 684' (E=411555.786 m e N=7410270.825 m); No azimute de 69°52'31" e a distância de 5.74 m até o marco 'M- 685' (E=411561.176 m e

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N=7410272.800 m); No azimute de 67°00'41" e a distância de 6.16 m até o marco 'M- 686' (E=411566.846 m e N=7410275.205 m); No azimute de 109°53'48" e a distância de 6.17 m até o marco 'M- 687' (E=411572.647 m e N=7410273.106 m); No azimute de 143°23'52" e a distância de 8.04 m até o marco 'M- 688' (E=411577.438 m e N=7410266.655 m); No azimute de 147°44'39" e a distância de 10.23 m até o marco 'M- 689' (E=411582.897 m e N=7410258.005 m); No azimute de 160°12'56" e a distância de 6.03 m até o marco 'M- 690' (E=411584.939 m e N=7410252.328 m); No azimute de 180°14'57" e a distância de 5.24 m até o marco 'M- 691' (E=411584.916 m e N=7410247.085 m); No azimute de 172°04'52" e a distância de 3.52 m até o marco 'M- 692' (E=411585.401 m e N=7410243.599 m); No azimute de 140°22'43" e a distância de 8.19 m até o marco 'M- 693' (E=411590.626 m e N=7410237.288 m); No azimute de 131°29'46" e a distância de 8.86 m até o marco 'M- 694' (E=411597.260 m e N=7410231.420 m); No azimute de 115°19'52" e a distância de 7.70 m até o marco 'M- 695' (E=411604.218 m e N=7410228.126 m); No azimute de 98°54'36" e a distância de 8.70 m até o marco 'M- 696' (E=411612.814 m e N=7410226.778 m); No azimute de 116°46'50" e a distância de 7.30 m até o marco 'M- 697' (E=411619.328 m e N=7410223.491 m); No azimute de 108°13'15" e a distância de 5.78 m até o marco 'M- 698' (E=411624.815 m e N=7410221.684 m); No azimute de 73°54'55" e a distância de 7.66 m até o marco 'M- 699' (E=411632.174 m e N=7410223.806 m); No azimute de 79°46'11" e a distância de 6.82 m até o marco 'M- 700' (E=411638.687 m e N=7410224.982 m); No azimute de 58°56'34" e a distância de 3.40 m até o marco 'M- 701' (E=411641.602 m e N=7410226.737 m); No azimute de 50°30'31" e a distância de 4.52 m até o marco 'M- 702' (E=411645.093 m e N=7410229.614 m); No azimute de 89°24'30" e a distância de 4.93 m até o marco 'M- 703' (E=411650.021 m e N=7410229.665 m); No azimute de 99°58'42" e a distância de 10.85 m até o marco 'M- 704' (E=411660.705 m e N=7410227.785 m); No azimute de 108°49'17" e a distância de 18.77 m até o marco 'M- 705' (E=411678.473 m e N=7410221.729 m); No azimute de 90°40'31" e a distância de 21.09 m até o marco 'M- 706' (E=411699.560 m e N=7410221.481 m); No azimute de 125°20'48" e a distância de 10.36 m até o marco 'M- 707' (E=411708.013 m e N=7410215.485 m); No azimute de 126°48'01" e a distância de 6.99 m até o marco 'M- 708' (E=411713.609 m e N=7410211.299 m); No azimute de 93°59'50" e a distância de 12.08 m até o marco 'M- 709' (E=411725.644 m e N=7410210.458 m); No azimute de 92°13'47" e a distância de 7.86 m até o marco 'M- 710' (E=411733.499 m e N=7410210.152 m); No azimute de 136°45'31" e a distância de 8.23 m até o marco 'M- 711' (E=411739.134 m e N=7410204.160 m); No azimute de 135°43'47" e a distância de 9.41 m até o marco 'M- 712' (E=411745.700 m e N=7410197.425 m); No azimute de 89°31'11" e a distância de 9.13 m até o marco 'M- 713' (E=411754.826 m e N=7410197.501 m); No azimute de 98°54'11" e a distância de 10.70 m até o marco 'M- 714' (E=411765.401 m e N=7410195.845 m); No azimute de 97°31'53" e a distância de 10.72 m até o marco 'M- 715' (E=411776.027 m e N=7410194.440 m); No azimute de 118°18'36" e a distância de 9.85 m até o marco 'M- 716' (E=411784.698 m e N=7410189.770 m); No azimute de 90°11'49" e a distância de 5.73 m até o marco 'M- 717' (E=411790.430 m e N=7410189.750 m); No azimute de 75°18'55" e a distância de 10.20 m até o marco 'M- 718' (E=411800.292 m e N=7410192.334 m); No azimute de 58°10'45" e a distância de 9.67 m até o marco 'M- 719' (E=411808.506 m e N=7410197.431 m); No azimute de 44°25'56" e a distância de 7.91 m até o marco 'M- 720' (E=411814.040 m e N=7410203.076 m); No azimute de 25°56'28" e a distância de 10.95 m até o marco 'M- 721' (E=411818.831 m e N=7410212.924 m); No azimute de 46°18'44" e a distância de 21.10 m até o marco 'M- 722' (E=411834.086 m e N=7410227.496 m); No azimute de 42°51'17" e a distância de 9.66 m até o marco 'M- 723' (E=411840.659 m e N=7410234.581 m); No azimute de 46°05'40" e a distância de 6.53 m até o marco 'M- 724' (E=411845.364 m e N=7410239.109 m); No azimute de 57°55'26" e a distância de 5.09 m até o marco 'M- 725' (E=411849.674 m e N=7410241.811 m); No azimute de 78°25'31" e a distância de 5.56 m até o marco 'M- 726' (E=411855.126 m e N=7410242.927 m); No azimute de 71°44'03" e a distância de 6.74 m até o marco 'M- 727' (E=411861.525 m e N=7410245.039 m); No azimute de 62°59'43" e a distância de 3.81 m até o marco 'M- 728' (E=411864.917 m e N=7410246.768 m); No azimute de 46°53'04" e a distância de 4.72 m até o marco 'M- 729' (E=411868.365 m e N=7410249.997 m); No azimute de 57°39'07" e a distância de 5.39 m até o marco 'M- 730' (E=411872.919 m e N=7410252.880 m); No azimute de 65°13'26" e a distância de 5.34 m até o marco 'M- 731' (E=411877.768 m e N=7410255.119 m); No azimute de 64°10'20" e a distância de 6.40 m até o marco 'M- 732' (E=411883.531 m e N=7410257.908 m); No azimute de 89°38'04" e a distância de 3.97 m até o marco 'M- 733' (E=411887.497 m e N=7410257.933 m); No azimute de 112°43'28" e a distância de 9.65 m até o marco 'M- 734' (E=411896.396 m e N=7410254.206 m); No azimute de 81°06'47" e a distância de 5.23 m até o marco 'M- 735' (E=411901.564 m e N=7410255.015 m); No azimute de 24°30'46" e a distância de 9.15 m até o marco 'M- 736' (E=411905.360 m e N=7410263.339 m); No azimute de 69°19'29" e a distância de 4.49 m até o marco 'M- 737'



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(E=411909.563 m e N=7410264.925 m); No azimute de 104°02'34" e a distância de 6.59 m até o marco 'M- 738' (E=411915.959 m e N=7410263.325 m); No azimute de 126°27'26" e a distância de 11.20 m até o marco 'M- 739' (E=411924.970 m e N=7410256.668 m); No azimute de 121°35'25" e a distância de 5.73 m até o marco 'M- 740' (E=411929.854 m e N=7410253.665 m); No azimute de 96°11'16" e a distância de 4.93 m até o marco 'M- 741' (E=411934.756 m e N=7410253.133 m); No azimute de 89°52'50" e a distância de 7.86 m até o marco 'M- 742' (E=411942.615 m e N=7410253.150 m); No azimute de 77°27'36" e a distância de 6.50 m até o marco 'M- 743' (E=411948.958 m e N=7410254.561 m); No azimute de 62°24'02" e a distância de 5.77 m até o marco 'M- 744' (E=411954.075 m e N=7410257.236 m); No azimute de 55°20'48" e a distância de 9.48 m até o marco 'M- 745' (E=411961.872 m e N=7410262.626 m); No azimute de 68°49'03" e a distância de 9.88 m até o marco 'M- 746' (E=411971.084 m e N=7410266.195 m); No azimute de 75°40'56" e a distância de 6.48 m até o marco 'M- 747' (E=411977.361 m e N=7410267.797 m); No azimute de 61°22'27" e a distância de 5.64 m até o marco 'M- 748' (E=411982.310 m e N=7410270.498 m); No azimute de 49°49'00" e a distância de 15.24 m até o marco 'M- 749' (E=411993.953 m e N=7410280.331 m); No azimute de 53°17'54" e a distância de 7.12 m até o marco 'M- 750' (E=411999.662 m e N=7410284.588 m); No azimute de 73°40'42" e a distância de 6.12 m até o marco 'M- 751' (E=412005.539 m e N=7410286.308 m); No azimute de 91°00'36" e a distância de 8.61 m até o marco 'M- 752' (E=412014.150 m e N=7410286.156 m); No azimute de 91°42'50" e a distância de 5.93 m até o marco 'M- 753' (E=412020.075 m e N=7410285.979 m); No azimute de 71°43'16" e a distância de 5.66 m até o marco 'M- 754' (E=412025.449 m e N=7410287.754 m); No azimute de 55°17'19" e a distância de 13.39 m até o marco 'M- 755' (E=412036.453 m e N=7410295.377 m); No azimute de 50°46'56" e a distância de 10.87 m até o marco 'M- 756' (E=412044.871 m e N=7410302.247 m); No azimute de 33°44'31" e a distância de 12.90 m até o marco 'M- 757' (E=412052.033 m e N=7410312.970 m); No azimute de 79°14'09" e a distância de 10.74 m até o marco 'M- 758' (E=412062.580 m e N=7410314.975 m); No azimute de 55°44'14" e a distância de 10.42 m até o marco 'M- 759' (E=412071.194 m e N=7410320.843 m); No azimute de 39°13'09" e a distância de 8.41 m até o marco 'M- 760' (E=412076.514 m e N=7410327.361 m); No azimute de 60°23'35" e a distância de 6.94 m até o marco 'M- 761' (E=412082.548 m e N=7410330.789 m); No azimute de 51°46'16" e a distância de 14.82 m até o marco 'M- 762' (E=412094.186 m e N=7410339.957 m); No azimute de 61°48'33" e a distância de 15.51 m até o marco 'M- 763' (E=412107.852 m e N=7410347.282 m); No azimute de 69°47'02" e a distância de 10.23 m até o marco 'M- 764' (E=412117.456 m e N=7410350.819 m); No azimute de 76°24'40" e a distância de 6.95 m até o marco 'M- 765' (E=412124.207 m e N=7410352.451 m); No azimute de 87°56'18" e a distância de 5.05 m até o marco 'M- 766' (E=412129.254 m e N=7410352.632 m); No azimute de 82°05'10" e a distância de 5.28 m até o marco 'M- 767' (E=412134.483 m e N=7410353.359 m); No azimute de 63°58'55" e a distância de 6.83 m até o marco 'M- 768' (E=412140.622 m e N=7410356.356 m); No azimute de 48°32'42" e a distância de 10.85 m até o marco 'M- 769' (E=412148.756 m e N=7410363.540 m); No azimute de 69°47'31" e a distância de 7.03 m até o marco 'M- 770' (E=412155.352 m e N=7410365.968 m); No azimute de 68°44'01" e a distância de 9.87 m até o marco 'M- 771' (E=412164.547 m e N=7410369.547 m); No azimute de 59°28'04" e a distância de 7.96 m até o marco 'M- 772' (E=412171.405 m e N=7410373.592 m); No azimute de 53°21'27" e a distância de 11.09 m até o marco 'M- 773' (E=412180.301 m e N=7410380.209 m); No azimute de 48°43'31" e a distância de 11.01 m até o marco 'M- 774' (E=412188.577 m e N=7410387.474 m); No azimute de 30°47'32" e a distância de 5.41 m até o marco 'M- 775' (E=412191.345 m e N=7410392.118 m); No azimute de 3°19'40" e a distância de 15.17 m até o marco 'M- 776' (E=412192.226 m e N=7410407.261 m); No azimute de 33°34'43" e a distância de 9.18 m até o marco 'M- 777' (E=412197.301 m e N=7410414.906 m); No azimute de 37°30'27" e a distância de 10.06 m até o marco 'M- 778' (E=412203.424 m e N=7410422.884 m); No azimute de 56°36'46" e a distância de 10.84 m até o marco 'M- 779' (E=412212.474 m e N=7410428.848 m); No azimute de 50°18'04" e a distância de 11.06 m até o marco 'M- 780' (E=412220.980 m e N=7410435.910 m); No azimute de 46°34'01" e a distância de 5.73 m até o marco 'M- 781' (E=412225.143 m e N=7410439.851 m); No azimute de 40°18'22" e a distância de 9.34 m até o marco 'M- 782' (E=412231.184 m e N=7410446.973 m); No azimute de 60°27'20" e a distância de 15.86 m até o marco 'M- 783' (E=412244.980 m e N=7410454.792 m); No azimute de 53°20'55" e a distância de 6.83 m até o marco 'M- 784' (E=412250.458 m e N=7410458.868 m); No azimute de 64°03'11" e a distância de 4.14 m até o marco 'M- 785' (E=412254.178 m e N=7410460.678 m); No azimute de 96°41'00" e a distância de 4.81 m até o marco 'M- 786' (E=412258.955 m e N=7410460.119 m); No azimute de 98°28'51" e a distância de 8.60 m até o marco 'M- 787' (E=412267.459 m e N=7410458.851 m); No azimute de 82°11'05" e a distância de 5.26 m até o marco 'M- 788' (E=412272.671 m e N=7410459.566 m); No azimute de 70°25'28" e a distância de 4.78 m até o marco 'M- 789' (E=412277.174 m e



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N=7410461.167 m); No azimute de 78°56'01" e a distância de 6.40 m até o marco 'M- 790' (E=412283.456 m e N=7410462.396 m); No azimute de 70°52'49" e a distância de 9.72 m até o marco 'M- 791' (E=412292.636 m e N=7410465.578 m); No azimute de 45°28'14" e a distância de 5.48 m até o marco 'M- 792' (E=412296.546 m e N=7410469.424 m); No azimute de 28°48'06" e a distância de 5.91 m até o marco 'M- 793' (E=412299.393 m e N=7410474.602 m); No azimute de 31°15'48" e a distância de 5.30 m até o marco 'M- 794' (E=412302.141 m e N=7410479.129 m); No azimute de 48°19'28" e a distância de 4.10 m até o marco 'M- 795' (E=412305.206 m e N=7410481.857 m); No azimute de 55°38'39" e a distância de 4.52 m até o marco 'M- 796' (E=412308.933 m e N=7410484.405 m); No azimute de 75°10'44" e a distância de 5.83 m até o marco 'M- 797' (E=412314.573 m e N=7410485.898 m); No azimute de 84°27'51" e a distância de 5.53 m até o marco 'M- 798' (E=412320.075 m e N=7410486.431 m); No azimute de 92°09'19" e a distância de 8.78 m até o marco 'M- 799' (E=412328.851 m e N=7410486.101 m); No azimute de 49°47'32" e a distância de 10.78 m até o marco 'M- 800' (E=412337.082 m e N=7410493.058 m); No azimute de 51°15'04" e a distância de 10.66 m até o marco 'M- 801' (E=412345.388 m e N=7410499.724 m); No azimute de 65°12'55" e a distância de 10.48 m até o marco 'M- 802' (E=412354.901 m e N=7410504.116 m); No azimute de 76°46'19" e a distância de 5.58 m até o marco 'M- 803' (E=412360.329 m e N=7410505.392 m); No azimute de 64°47'13" e a distância de 6.14 m até o marco 'M- 804' (E=412365.884 m e N=7410508.008 m); No azimute de 59°31'02" e a distância de 9.67 m até o marco 'M- 805' (E=412374.220 m e N=7410512.915 m); No azimute de 61°52'40" e a distância de 7.41 m até o marco 'M- 806' (E=412380.758 m e N=7410516.409 m); No azimute de 51°53'13" e a distância de 8.65 m até o marco 'M- 807' (E=412387.565 m e N=7410521.749 m); No azimute de 50°47'23" e a distância de 14.06 m até o marco 'M- 808' (E=412398.456 m e N=7410530.635 m); No azimute de 71°18'55" e a distância de 25.93 m até o marco 'M- 809' (E=412423.015 m e N=7410538.940 m); No azimute de 80°15'11" e a distância de 34.56 m até o marco 'M- 810' (E=412457.078 m e N=7410544.791 m); No azimute de 80°56'13" e a distância de 41.30 m até o marco 'M- 811' (E=412497.861 m e N=7410551.297 m); No azimute de 44°06'44" e a distância de 52.45 m até o marco 'M- 812' (E=412534.366 m e N=7410588.951 m); No azimute de 68°29'00" e a distância de 33.77 m até o marco 'M- 813' (E=412565.787 m e N=7410601.339 m); No azimute de 61°41'10" e a distância de 29.71 m até o marco 'M- 814' (E=412591.946 m e N=7410615.432 m); No azimute de 124°46'58" e a distância de 25.69 m até o marco 'M- 815' (E=412613.043 m e N=7410600.778 m); No azimute de 93°59'54" e a distância de 22.82 m até o marco 'M- 816' (E=412635.805 m e N=7410599.187 m); No azimute de 81°32'23" e a distância de 37.12 m até o marco 'M- 817' (E=412672.522 m e N=7410604.649 m); No azimute de 67°40'09" e a distância de 34.91 m até o marco 'M- 818' (E=412704.812 m e N=7410617.912 m); No azimute de 84°34'23" e a distância de 39.53 m até o marco 'M- 819' (E=412744.166 m e N=7410621.651 m); No azimute de 100°53'47" e a distância de 54.27 m até o marco 'M- 820' (E=412797.454 m e N=7410611.393 m); No azimute de 81°09'03" e a distância de 37.02 m até o marco 'M- 821' (E=412834.037 m e N=7410617.088 m); No azimute de 50°37'40" e a distância de 27.51 m até o marco 'M- 822' (E=412855.302 m e N=7410634.538 m); No azimute de 72°28'33" e a distância de 28.49 m até o marco 'M- 823' (E=412882.470 m e N=7410643.116 m); No azimute de 25°21'28" e a distância de 26.40 m até o marco 'M- 824' (E=412893.775 m e N=7410666.971 m); No azimute de 38°54'43" e a distância de 40.62 m até o marco 'M- 825' (E=412919.288 m e N=7410698.575 m); No azimute de 41°09'04" e a distância de 24.31 m até o marco 'M- 826' (E=412935.285 m e N=7410716.880 m); No azimute de 63°48'58" e a distância de 33.58 m até o marco 'M- 827' (E=412965.420 m e N=7410731.698 m); No azimute de 92°21'35" e a distância de 21.21 m até o marco 'M- 828' (E=412986.617 m e N=7410730.824 m); No azimute de 95°26'58" e a distância de 22.19 m até o marco 'M- 829' (E=413008.704 m e N=7410728.717 m); No azimute de 79°21'27" e a distância de 29.66 m até o marco 'M- 830' (E=413037.854 m e N=7410734.195 m); No azimute de 70°45'23" e a distância de 29.48 m até o marco 'M- 831' (E=413065.690 m e N=7410743.912 m); No azimute de 61°10'11" e a distância de 32.23 m até o marco 'M- 832' (E=413093.923 m e N=7410759.453 m); No azimute de 71°30'06" e a distância de 26.15 m até o marco 'M- 833' (E=413118.724 m e N=7410767.750 m); No azimute de 97°07'48" e a distância de 47.77 m até o marco 'M- 834' (E=413166.127 m e N=7410761.821 m); No azimute de 71°29'42" e a distância de 30.21 m até o marco 'M- 835' (E=413194.770 m e N=7410771.407 m); No azimute de 68°58'00" e a distância de 39.74 m até o marco 'M- 836' (E=413231.866 m e N=7410785.672 m); No azimute de 91°24'57" e a distância de 22.44 m até o marco 'M- 0' (E=413254.298 m e N=7410785.117 m); início de descrição, fechando assim o perímetro do polígono acima descrito com uma área superficial de 2.861,2918 ha.

el



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Cálculo Analítico de Área - Azimutes, lados e Coordenadas Geográficas

PERIMETRO URBANO DA CIDADE DE SARANDI – PR

ÁREA: 28.612.918,83m² - 2.861,2918 ha

PERÍMETRO(m): 27.096,579 m

Datum: SAD-69 Meridiano Central: 51° WGr

| Estação | Vante | Coord. Nort | Coord. Este | Azimute | Distância | Fator | Escala | Latitude | Longitude |
|---------|-------|-------------|-------------|------------|-----------|---------|--------|-----------------|---------------------|
| M-0 | M-1 | 7410785.117 | 413254.298 | 161°10'17" | 158.43 | 0.99969 | 243 | 23°24'37.38991" | S 51°50'56.45766" W |
| M-1 | M-2 | 7410635.162 | 413305.431 | 66°26'11" | 252.20 | 0.99969 | 232 | 23°24'42.27549" | S 51°50'54.68724" W |
| M-2 | M-3 | 7410735.984 | 413536.604 | 155°04'25" | 356.20 | 0.99969 | 183 | 23°24'39.04143" | S 51°50'46.52169" W |
| M-3 | M-4 | 7410412.967 | 413686.725 | 222°22'09" | 1195.15 | 0.99969 | 151 | 23°24'49.57296" | S 51°50'41.29933" W |
| M-4 | M-5 | 7409529.964 | 412881.307 | 101°12'56" | 902.98 | 0.99969 | 322 | 23°25'18.12960" | S 51°51'09.86032" W |
| M-5 | M-6 | 7409354.335 | 413767.044 | 203°13'50" | 6.00 | 0.99969 | 134 | 23°25'24.00970" | S 51°50'38.68789" W |
| M-6 | M-7 | 7409348.823 | 413764.677 | 179°35'32" | 23.44 | 0.99969 | 134 | 23°25'24.18847" | S 51°50'38.77243" W |
| M-7 | M-8 | 7409325.385 | 413764.844 | 210°51'08" | 21.74 | 0.99969 | 134 | 23°25'24.95059" | S 51°50'38.77138" W |
| M-8 | M-9 | 7409306.724 | 413753.697 | 175°34'21" | 32.58 | 0.99969 | 137 | 23°25'25.55523" | S 51°50'39.16800" W |
| M-9 | M-10 | 7409274.243 | 413756.212 | 248°13'19" | 4.28 | 0.99969 | 136 | 23°25'26.61183" | S 51°50'39.08609" W |
| M-10 | M-11 | 7409272.654 | 413752.234 | 221°17'16" | 44.87 | 0.99969 | 137 | 23°25'26.66274" | S 51°50'39.22658" W |
| M-11 | M-12 | 7409238.937 | 413722.625 | 169°43'51" | 38.49 | 0.99969 | 143 | 23°25'27.75341" | S 51°50'40.27683" W |
| M-12 | M-13 | 7409201.066 | 413729.486 | 199°37'05" | 34.61 | 0.99969 | 142 | 23°25'28.98809" | S 51°50'40.04290" W |
| M-13 | M-14 | 7409168.466 | 413717.867 | 210°49'43" | 92.12 | 0.99969 | 144 | 23°25'30.04386" | S 51°50'40.45903" W |
| M-14 | M-15 | 7409089.360 | 413670.657 | 215°34'10" | 43.56 | 0.99969 | 154 | 23°25'32.60700" | S 51°50'42.13885" W |
| M-15 | M-16 | 7409053.930 | 413645.320 | 199°48'25" | 42.93 | 0.99969 | 159 | 23°25'33.75417" | S 51°50'43.03894" W |
| M-16 | M-17 | 7409013.542 | 413630.774 | 202°37'46" | 56.29 | 0.99969 | 163 | 23°25'35.06461" | S 51°50'43.55683" W |
| M-17 | M-18 | 7408961.589 | 413609.117 | 197°24'54" | 26.77 | 0.99969 | 167 | 23°25'36.74973" | S 51°50'44.33368" W |
| M-18 | M-19 | 7408936.047 | 413601.105 | 184°28'55" | 39.08 | 0.99969 | 169 | 23°25'37.57870" | S 51°50'44.62127" W |
| M-19 | M-20 | 7408897.091 | 413598.051 | 194°46'14" | 37.09 | 0.99969 | 170 | 23°25'38.84477" | S 51°50'44.73694" W |
| M-20 | M-21 | 7408861.225 | 413588.595 | 178°35'33" | 31.65 | 0.99969 | 172 | 23°25'40.00915" | S 51°50'45.07755" W |
| M-21 | M-22 | 7408829.586 | 413589.372 | 174°44'26" | 53.02 | 0.99969 | 171 | 23°25'41.03803" | S 51°50'45.05672" W |
| M-22 | M-23 | 7408776.790 | 413594.232 | 168°30'59" | 28.80 | 0.99969 | 170 | 23°25'42.75562" | S 51°50'44.89639" W |
| M-23 | M-24 | 7408748.566 | 413599.966 | 172°05'03" | 2.72 | 0.99969 | 169 | 23°25'43.67442" | S 51°50'44.70018" W |
| M-24 | M-25 | 7408745.870 | 413600.341 | 170°36'01" | 7.13 | 0.99969 | 169 | 23°25'43.76215" | S 51°50'44.68752" W |
| M-25 | M-26 | 7408738.836 | 413601.505 | 169°22'14" | 5.93 | 0.99969 | 169 | 23°25'43.99108" | S 51°50'44.64796" W |
| M-26 | M-27 | 7408733.006 | 413602.599 | 163°24'00" | 11.38 | 0.99969 | 169 | 23°25'44.18085" | S 51°50'44.61062" W |
| M-27 | M-28 | 7408722.098 | 413605.851 | 160°28'06" | 4.87 | 0.99969 | 168 | 23°25'44.53615" | S 51°50'44.49828" W |
| M-28 | M-29 | 7408717.513 | 413607.478 | 155°34'04" | 5.82 | 0.99969 | 168 | 23°25'44.68554" | S 51°50'44.44190" W |
| M-29 | M-30 | 7408712.214 | 413609.885 | 104°37'09" | 3.49 | 0.99969 | 167 | 23°25'44.85830" | S 51°50'44.35818" W |
| M-30 | M-31 | 7408711.333 | 413613.265 | 98°56'16" | 4.34 | 0.99969 | 166 | 23°25'44.88759" | S 51°50'44.23927" W |
| M-31 | M-32 | 7408710.659 | 413617.548 | 99°15'05" | 5.40 | 0.99969 | 165 | 23°25'44.91032" | S 51°50'44.08849" W |
| M-32 | M-33 | 7408709.791 | 413622.879 | 133°29'35" | 2.71 | 0.99969 | 164 | 23°25'44.93956" | S 51°50'43.90082" W |
| M-33 | M-34 | 7408707.925 | 413624.845 | 160°21'02" | 7.19 | 0.99969 | 164 | 23°25'45.00061" | S 51°50'43.83193" W |
| M-34 | M-35 | 7408701.150 | 413627.264 | 235°45'53" | 6.08 | 0.99969 | 163 | 23°25'45.22136" | S 51°50'43.74809" W |
| M-35 | M-36 | 7408697.730 | 413622.240 | 231°02'33" | 5.33 | 0.99969 | 164 | 23°25'45.33160" | S 51°50'43.92583" W |
| M-36 | M-37 | 7408694.378 | 413618.094 | 183°19'16" | 4.32 | 0.99969 | 165 | 23°25'45.43980" | S 51°50'44.07261" W |
| M-37 | M-38 | 7408690.068 | 413617.844 | 143°02'28" | 12.28 | 0.99969 | 165 | 23°25'45.57989" | S 51°50'44.08231" W |
| M-38 | M-39 | 7408680.257 | 413625.226 | 151°04'07" | 12.01 | 0.99969 | 164 | 23°25'45.90030" | S 51°50'43.82422" W |
| M-39 | M-40 | 7408669.748 | 413631.035 | 177°19'54" | 6.59 | 0.99969 | 163 | 23°25'46.24311" | S 51°50'43.62171" W |
| M-40 | M-41 | 7408663.165 | 413631.342 | 237°11'43" | 5.10 | 0.99969 | 162 | 23°25'46.45722" | S 51°50'43.61225" W |
| M-41 | M-42 | 7408660.402 | 413627.056 | 265°32'43" | 15.11 | 0.99969 | 163 | 23°25'46.54624" | S 51°50'43.76385" W |
| M-42 | M-43 | 7408659.228 | 413611.989 | 219°30'51" | 4.66 | 0.99969 | 167 | 23°25'46.58154" | S 51°50'44.29500" W |
| M-43 | M-44 | 7408655.634 | 413609.024 | 178°45'59" | 3.97 | 0.99969 | 167 | 23°25'46.69783" | S 51°50'44.40022" W |
| M-44 | M-45 | 7408651.663 | 413609.110 | 158°10'50" | 9.21 | 0.99969 | 167 | 23°25'46.82696" | S 51°50'44.39801" W |
| M-45 | M-46 | 7408643.109 | 413612.535 | 148°31'31" | 12.14 | 0.99969 | 166 | 23°25'47.10575" | S 51°50'44.27910" W |
| M-46 | M-47 | 7408632.758 | 413618.871 | 137°50'59" | 11.08 | 0.99969 | 165 | 23°25'47.44352" | S 51°50'44.05798" W |



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M-47 M-48 7408624.541 413626.309 125°00'11" 13.85 0.99969164 23°25'47.71211" S 51°50'43.79758" W
M-48 M-49 7408616.594 413637.658 142°36'19" 7.03 0.99969161 23°25'47.97268" S 51°50'43.39932" W
M-49 M-50 7408611.007 413641.929 166°59'38" 4.90 0.99969160 23°25'48.15515" S 51°50'43.24998" W
M-50 M-51 7408606.235 413643.031 187°58'11" 10.81 0.99969160 23°25'48.31052" S 51°50'43.21214" W
M-51 M-52 7408595.533 413641.539 180°28'43" 6.44 0.99969160 23°25'48.65821" S 51°50'43.26692" W
M-52 M-53 7408589.092 413641.485 158°50'35" 4.51 0.99969160 23°25'48.86763" S 51°50'43.27016" W
M-53 M-54 7408584.887 413643.113 136°59'57" 3.88 0.99969160 23°25'49.00467" S 51°50'43.21366" W
M-54 M-55 7408582.051 413645.757 117°20'51" 10.17 0.99969159 23°25'49.09739" S 51°50'43.12108" W
M-55 M-56 7408577.380 413654.790 161°22'39" 6.22 0.99969157 23°25'49.25099" S 51°50'42.80375" W
M-56 M-57 7408571.484 413656.777 207°31'43" 10.49 0.99969157 23°25'49.44307" S 51°50'42.73495" W
M-57 M-58 7408562.177 413651.927 183°23'31" 7.76 0.99969158 23°25'49.74477" S 51°50'42.90778" W
M-58 M-59 7408554.428 413651.467 206°49'42" 8.12 0.99969158 23°25'49.99664" S 51°50'42.92559" W
M-59 M-60 7408547.184 413647.803 220°52'59" 5.95 0.99969159 23°25'50.23148" S 51°50'43.05619" W
M-60 M-61 7408542.684 413643.908 176°30'17" 17.33 0.99969160 23°25'50.37705" S 51°50'43.19437" W
M-61 M-62 7408525.388 413644.964 143°01'30" 10.75 0.99969160 23°25'50.93963" S 51°50'43.16074" W
M-62 M-63 7408516.800 413651.430 117°41'54" 8.81 0.99969158 23°25'51.22010" S 51°50'42.93467" W
M-63 M-64 7408512.703 413659.235 145°31'59" 17.23 0.99969157 23°25'51.35480" S 51°50'42.66049" W
M-64 M-65 7408498.499 413668.985 157°29'28" 15.16 0.99969154 23°25'51.81851" S 51°50'42.31986" W
M-65 M-66 7408484.494 413674.788 163°50'29" 8.63 0.99969153 23°25'52.27499" S 51°50'42.11828" W
M-66 M-67 7408476.209 413677.189 202°18'25" 14.19 0.99969153 23°25'52.54483" S 51°50'42.03538" W
M-67 M-68 7408463.079 413671.802 164°31'32" 9.36 0.99969154 23°25'52.97072" S 51°50'42.22792" W
M-68 M-69 7408454.057 413674.300 142°56'52" 11.91 0.99969153 23°25'53.26455" S 51°50'42.14176" W
M-69 M-70 7408444.551 413681.477 136°07'05" 14.08 0.99969152 23°25'53.57501" S 51°50'41.89083" W
M-70 M-71 7408434.404 413691.235 147°56'41" 16.10 0.99969150 23°25'53.90680" S 51°50'41.54908" W
M-71 M-72 7408420.760 413699.779 145°39'48" 11.06 0.99969148 23°25'54.35206" S 51°50'41.25083" W
M-72 M-73 7408411.624 413706.020 137°38'58" 9.80 0.99969147 23°25'54.65031" S 51°50'41.03280" W
M-73 M-74 7408404.385 413712.619 128°29'20" 11.99 0.99969145 23°25'54.88694" S 51°50'40.80177" W
M-74 M-75 7408396.926 413722.000 104°05'22" 7.36 0.99969143 23°25'55.13126" S 51°50'40.47275" W
M-75 M-76 7408395.134 413729.137 135°40'07" 5.55 0.99969142 23°25'55.19088" S 51°50'40.22163" W
M-76 M-77 7408381.164 413733.016 146°12'38" 8.88 0.99969141 23°25'55.32071" S 51°50'40.08576" W
M-77 M-78 7408383.780 413737.957 125°06'35" 9.86 0.99969140 23°25'55.56174" S 51°50'39.91318" W
M-78 M-79 7408378.110 413746.022 99°01'30" 7.86 0.99969138 23°25'55.74764" S 51°50'39.63016" W
M-79 M-80 7408376.878 413753.782 93°14'33" 12.78 0.99969136 23°25'55.78917" S 51°50'39.35697" W
M-80 M-81 7408376.155 413766.537 120°09'59" 7.31 0.99969134 23°25'55.81511" S 51°50'38.90766" W
M-81 M-82 7408372.481 413772.858 161°33'19" 13.61 0.99969132 23°25'55.93578" S 51°50'38.68569" W
M-82 M-83 7408359.575 413777.163 163°57'16" 10.31 0.99969132 23°25'56.35623" S 51°50'38.53665" W
M-83 M-84 7408350.314 413781.689 163°12'15" 10.09 0.99969131 23°25'56.65822" S 51°50'38.37908" W
M-84 M-85 7408340.654 413784.605 155°43'07" 7.01 0.99969130 23°25'56.97287" S 51°50'38.27832" W
M-85 M-86 7408334.267 413787.486 121°55'18" 9.02 0.99969129 23°25'57.18109" S 51°50'38.17612" W
M-86 M-87 7408329.499 413795.139 167°41'42" 21.89 0.99969128 23°25'57.33758" S 51°50'37.90943" W
M-87 M-88 7408308.111 413799.804 174°48'20" 18.84 0.99969127 23°25'58.03390" S 51°50'37.74946" W
M-88 M-89 7408289.348 413801.510 167°32'34" 18.32 0.99969126 23°25'58.84430" S 51°50'37.69322" W
M-89 M-90 7408271.454 413805.463 138°01'34" 5.77 0.99969126 23°25'59.22688" S 51°50'37.55762" W
M-90 M-91 7408267.181 413809.325 129°18'29" 8.16 0.99969125 23°25'59.36720" S 51°50'37.42241" W
M-91 M-92 7408261.995 413815.635 139°15'13" 5.45 0.99969123 23°25'59.53637" S 51°50'37.20113" W
M-92 M-93 7408257.867 413819.191 156°55'46" 3.78 0.99969123 23°25'59.67127" S 51°50'37.07668" W
M-93 M-94 7408254.388 413820.673 163°22'31" 5.67 0.99969122 23°25'59.78467" S 51°50'37.02517" W
M-94 M-95 7408248.954 413822.296 159°48'07" 4.19 0.99969122 23°25'59.96167" S 51°50'36.96910" W
M-95 M-96 7408245.018 413823.744 138°33'26" 7.10 0.99969122 23°26'00.08992" S 51°50'36.91889" W
M-96 M-97 7408239.699 413826.440 175°28'02" 5.36 0.99969121 23°26'00.26376" S 51°50'36.75451" W
M-97 M-98 7408234.351 413828.864 196°54'07" 15.39 0.99969121 23°26'00.43773" S 51°50'36.74067" W
M-98 M-99 7408219.624 413824.389 180°59'08" 12.90 0.99969122 23°26'00.91573" S 51°50'36.90140" W
M-99 M-100 7408206.730 413824.167 192°23'01" 7.34 0.99969122 23°26'01.33494" S 51°50'36.91188" W
M-100 M-101 7408199.562 413822.594 215°07'49" 13.80 0.99969122 23°26'01.56770" S 51°50'36.96879" W
M-101 M-102 7408188.278 413814.655 202°22'47" 6.29 0.99969124 23°26'01.93309" S 51°50'37.25088" W
M-102 M-103 7408182.458 413812.258 182°46'48" 6.19 0.99969124 23°26'02.12187" S 51°50'37.33654" W
M-103 M-104 7408176.280 413811.958 174°49'51" 7.37 0.99969124 23°26'02.32269" S 51°50'37.34839" W
M-104 M-105 7408168.936 413812.622 138°01'09" 5.03 0.99969124 23°26'02.56161" S 51°50'37.32651" W
M-105 M-106 7408165.195 413815.988 96°41'10" 9.63 0.99969123 23°26'02.68389" S 51°50'37.20867" W
M-106 M-107 7408164.074 413825.554 148°46'05" 6.10 0.99969121 23°26'02.72216" S 51°50'36.87181" W
M-107 M-108 7408158.861 413828.715 193°16'01" 10.68 0.99969121 23°26'02.89226" S 51°50'36.76150" W
M-108 M-109 7408148.461 413826.263 180°31'21" 10.42 0.99969121 23°26'03.22995" S 51°50'36.85005" W

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M- 109 M- 110 7408138.042 413826.168 185°53'51" 10.03 0.99969121 23°26'03.56870" S 51°50'36.85556" W
M- 110 M- 111 7408128.068 413825.137 180°15'19" 12.12 0.99969121 23°26'03.89288" S 51°50'36.89394" W
M- 111 M- 112 7408115.945 413825.083 182°20'12" 11.34 0.99969121 23°26'04.28698" S 51°50'36.89834" W
M- 112 M- 113 7408104.611 413824.621 180°15'52" 8.99 0.99969121 23°26'04.65542" S 51°50'36.91696" W
M- 113 M- 114 7408095.622 413824.579 193°01'59" 13.98 0.99969121 23°26'04.94769" S 51°50'36.92029" W
M- 114 M- 115 7408082.001 413821.426 183°16'29" 10.56 0.99969122 23°26'05.38997" S 51°50'37.03421" W
M- 115 M- 116 7408071.461 413820.823 192°32'23" 11.11 0.99969122 23°26'05.73256" S 51°50'37.05763" W
M- 116 M- 117 7408060.619 413818.412 187°45'08" 30.35 0.99969123 23°26'06.08463" S 51°50'37.14483" W
M- 117 M- 118 7408030.549 413814.318 210°59'40" 22.33 0.99969124 23°26'07.06158" S 51°50'37.29530" W
M- 118 M- 119 7408011.405 413802.818 168°26'06" 24.76 0.99969126 23°26'07.68185" S 51°50'37.70449" W
M- 119 M- 120 7407987.145 413807.782 166°55'48" 24.63 0.99969125 23°26'08.47161" S 51°50'37.53458" W
M- 120 M- 121 7407963.152 413813.352 191°17'46" 34.30 0.99969124 23°26'09.25280" S 51°50'37.34325" W
M- 121 M- 122 7407929.521 413806.635 166°04'00" 41.31 0.99969125 23°26'10.34504" S 51°50'37.58689" W
M- 122 M- 123 7407889.427 413816.582 173°35'27" 20.55 0.99969123 23°26'11.65058" S 51°50'37.24465" W
M- 123 M- 124 7407869.005 413818.876 204°40'51" 34.12 0.99969123 23°26'12.31504" S 51°50'37.16803" W
M- 124 M- 125 7407838.002 413804.628 215°24'46" 36.61 0.99969126 23°26'13.32039" S 51°50'37.67651" W
M- 125 M- 126 7407808.162 413783.412 187°35'17" 44.27 0.99969130 23°26'14.28659" S 51°50'38.43029" W
M- 126 M- 127 7407764.282 413777.567 177°21'40" 27.66 0.99969131 23°26'15.71224" S 51°50'38.64533" W
M- 127 M- 128 7407738.648 413778.841 191°12'05" 46.69 0.99969131 23°26'16.61100" S 51°50'38.60614" W
M- 128 M- 129 7407690.845 413769.770 205°43'25" 10.18 0.99969133 23°26'18.09855" S 51°50'38.93525" W
M- 129 M- 130 7407681.670 413765.350 188°10'21" 11.47 0.99969134 23°26'18.39603" S 51°50'39.09290" W
M- 130 M- 131 7407670.320 413763.720 190°31'09" 5.28 0.99969134 23°26'18.76477" S 51°50'39.15269" W
M- 131 M- 132 7407665.150 413762.760 187°29'35" 5.21 0.99969135 23°26'18.93268" S 51°50'39.18758" W
M- 132 M- 133 7407659.980 413762.080 178°16'55" 20.68 0.99969135 23°26'19.10066" S 51°50'39.21262" W
M- 133 M- 134 7407639.310 413762.700 196°29'09" 16.46 0.99969135 23°26'19.77286" S 51°50'39.19504" W
M- 134 M- 135 7407623.530 413758.030 175°38'15" 10.91 0.99969136 23°26'20.28505" S 51°50'39.36286" W
M- 135 M- 136 7407612.650 413758.860 158°15'43" 5.05 0.99969135 23°26'20.63898" S 51°50'39.33586" W
M- 136 M- 137 7407607.960 413760.730 176°31'04" 15.97 0.99969135 23°26'20.79183" S 51°50'39.27093" W
M- 137 M- 138 7407592.020 413761.700 187°04'18" 13.92 0.99969135 23°26'21.31030" S 51°50'39.24004" W
M- 138 M- 139 7407578.207 413759.986 179°15'30" 72.88 0.99969135 23°26'21.75910" S 51°50'39.30330" W
M- 139 M- 140 7407565.329 413760.930 179°35'53" 29.93 0.99969135 23°26'24.12890" S 51°50'39.26509" W



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M- 140 M- 141 7407475.400 413761.140 171°12'35" 18.29 0.99969135 23°26'25.10208" S 51°50'39.28387" W
M- 141 M- 142 7407457.328 413763.935 183°30'37" 12.02 0.99969134 23°26'25.69023" S 51°50'39.18911" W
M- 142 M- 143 7407445.328 413763.198 187°32'27" 12.64 0.99969134 23°26'26.08027" S 51°50'39.21756" W
M- 143 M- 144 7407432.800 413761.540 186°15'37" 16.73 0.99969135 23°26'26.48730" S 51°50'39.27857" W
M- 144 M- 145 7407416.172 413759.716 194°40'50" 28.69 0.99969135 23°26'27.02761" S 51°50'39.34628" W
M- 145 M- 146 7407388.421 413752.446 221°12'59" 13.85 0.99969137 23°26'27.92854" S 51°50'39.60821" W
M- 146 M- 147 7407378.006 413743.323 187°12'51" 18.97 0.99969139 23°26'28.26545" S 51°50'39.93188" W
M- 147 M- 148 7407359.186 413740.941 204°40'28" 36.59 0.99969139 23°26'28.87892" S 51°50'40.01969" W
M- 148 M- 149 7407325.934 413726.665 214°25'00" 24.54 0.99969142 23°26'29.95520" S 51°50'40.56488" W
M- 149 M- 150 7407305.691 413711.795 215°59'32" 11.54 0.99969145 23°26'30.61075" S 51°50'41.05785" W
M- 150 M- 151 7407296.357 413705.016 186°10'01" 6.70 0.99969147 23°26'30.91295" S 51°50'41.29867" W
M- 151 M- 152 7407289.692 413704.295 199°14'31" 10.36 0.99969147 23°26'31.12953" S 51°50'41.32545" W
M- 152 M- 153 7407279.906 413700.880 178°10'02" 7.01 0.99969148 23°26'31.44707" S 51°50'41.44782" W
M- 153 M- 154 7407272.902 413701.104 240°13'18" 8.78 0.99969148 23°26'31.67484" S 51°50'41.44138" W
M- 154 M- 155 7407268.541 413693.482 157°04'55" 24.25 0.99969149 23°26'31.81519" S 51°50'41.71088" W
M- 155 M- 156 7407246.204 413702.928 224°00'09" 17.08 0.99969147 23°26'32.54327" S 51°50'41.39269" W
M- 156 M- 157 7407233.921 413691.063 185°12'01" 36.33 0.99969150 23°26'32.94039" S 51°50'41.80328" W
M- 157 M- 158 7407197.745 413687.771 167°39'51" 29.33 0.99969150 23°26'34.11602" S 51°50'41.92677" W
M- 158 M- 159 7407169.088 413694.038 209°31'27" 16.21 0.99969149 23°26'35.04900" S 51°50'41.71185" W
M- 159 M- 160 7407154.984 413686.050 246°44'42" 19.19 0.99969151 23°26'35.50807" S 51°50'41.99826" W
M- 160 M- 161 7407147.407 413668.418 216°45'18" 16.46 0.99969155 23°26'35.74907" S 51°50'42.61919" W
M- 161 M- 162 7407134.216 413658.566 205°11'02" 20.72 0.99969157 23°26'36.17609" S 51°50'42.96911" W
M- 162 M- 163 7407115.466 413649.750 193°47'27" 24.53 0.99969159 23°26'36.78406" S 51°50'43.28367" W
M- 163 M- 164 7407091.647 413643.903 180°07'20" 28.83 0.99969160 23°26'37.55742" S 51°50'43.49465" W
M- 164 M- 165 7407082.816 413643.842 185°47'20" 22.74 0.99969160 23°26'38.49484" S 51°50'43.50276" W
M- 165 M- 166 7407040.187 413641.548 194°00'29" 16.10 0.99969160 23°26'39.23019" S 51°50'43.58828" W
M- 166 M- 167 7407024.570 413637.651 170°43'17" 19.39 0.99969161 23°26'39.73723" S 51°50'43.72885" W
M- 167 M- 168 7407005.429 413640.778 153°10'48" 17.15 0.99969160 23°26'40.36019" S 51°50'43.62261" W
M- 168 M- 169 7406990.120 413648.518 164°37'38" 17.20 0.99969159 23°26'40.85944" S 51°50'43.35301" W
M- 169 M- 170 7406973.538 413653.077 158°21'14" 21.13 0.99969158 23°26'41.39947" S 51°50'43.19578" W
M- 170 M- 171 7406953.895 413660.873 142°07'42" 32.66 0.99969156 23°26'42.03965" S 51°50'42.92511" W

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M- 171 M- 172 7406928.115 413680.921 154°09'48" 36.37 0.99969152 23°26'42.88171" S 51°50'42.22393" W
M- 172 M- 173 7406895.383 413696.770 144°19'32" 43.63 0.99969149 23°26'43.94901" S 51°50'41.67216" W
M- 173 M- 174 7406859.944 413722.212 152°10'46" 20.18 0.99969143 23°26'45.10616" S 51°50'40.78289" W
M- 174 M- 175 7406842.098 413731.629 185°02'35" 19.89 0.99969141 23°26'45.68822" S 51°50'40.45471" W
M- 175 M- 176 7406822.481 413729.898 195°24'00" 18.09 0.99969142 23°26'46.32573" S 51°50'40.51977" W
M- 176 M- 177 7406805.044 413725.095 243°42'53" 29.04 0.99969143 23°26'46.89178" S 51°50'40.69264" W
M- 177 M- 178 7406792.185 413699.060 215°36'47" 116.92 0.99969148 23°26'47.30492" S 51°50'41.61280" W
M- 178 M- 179 7406697.130 413630.974 215°45'29" 93.37 0.99969163 23°26'50.38263" S 51°50'44.03191" W
M- 179 M- 180 7406621.365 413576.415 213°47'05" 42.13 0.99969174 23°26'52.83570" S 51°50'45.97035" W
M- 180 M- 181 7406596.349 413552.988 214°18'28" 69.18 0.99969179 23°26'53.96976" S 51°50'46.80321" W
M- 181 M- 182 7406529.202 413513.993 221°54'04" 33.43 0.99969187 23°26'55.82044" S 51°50'48.18930" W
M- 182 M- 183 7406504.320 413491.668 210°02'08" 39.74 0.99969192 23°26'56.62520" S 51°50'48.98124" W
M- 183 M- 184 7406469.916 413471.776 217°29'42" 52.00 0.99969196 23°26'57.74004" S 51°50'49.68940" W
M- 184 M- 185 7406428.655 413440.121 195°43'54" 29.79 0.99969203 23°26'59.07558" S 51°50'50.81355" W
M- 185 M- 186 7406399.977 413432.043 231°51'08" 28.72 0.99969205 23°27'00.00649" S 51°50'51.10419" W
M- 186 M- 187 7406382.238 413409.458 240°37'38" 9.52 0.99969210 23°27'00.57895" S 51°50'51.90381" W
M- 187 M- 188 7406377.570 413401.164 209°11'56" 26.55 0.99969211 23°27'00.72914" S 51°50'52.19708" W
M- 188 M- 189 7406354.390 413388.210 197°28'48" 17.08 0.99969214 23°27'01.48035" S 51°50'52.65842" W
M- 189 M- 190 7406338.100 413383.080 206°00'05" 25.00 0.99969215 23°27'02.00904" S 51°50'52.84259" W
M- 190 M- 191 7406315.630 413372.120 232°34'43" 23.48 0.99969218 23°27'02.73755" S 51°50'53.23352" W
M- 191 M- 192 7406301.360 413353.470 209°38'45" 5.74 0.99969221 23°27'03.19796" S 51°50'53.89375" W
M- 192 M- 193 7406296.370 413350.630 192°42'01" 10.51 0.99969222 23°27'03.35967" S 51°50'53.99487" W
M- 193 M- 194 7406286.120 413348.320 209°38'30" 15.38 0.99969223 23°27'03.69250" S 51°50'54.07641" W
M- 194 M- 195 7406272.754 413340.714 215°53'26" 8.48 0.99969224 23°27'04.12564" S 51°50'54.34924" W
M- 195 M- 196 7406265.880 413335.740 204°31'51" 16.38 0.99969225 23°27'04.34819" S 51°50'54.52597" W
M- 196 M- 197 7406250.980 413328.940 212°00'37" 12.21 0.99969227 23°27'04.83136" S 51°50'54.76871" W
M- 197 M- 198 7406240.630 413322.470 231°51'02" 12.45 0.99969228 23°27'05.16665" S 51°50'54.99888" W
M- 198 M- 199 7406232.940 413312.680 226°06'24" 7.89 0.99969230 23°27'05.41481" S 51°50'55.34550" W
M- 199 M- 200 7406227.610 413307.140 213°29'51" 28.05 0.99969231 23°27'05.58705" S 51°50'55.54186" W
M- 200 M- 201 7406204.220 413291.660 213°11'14" 89.43 0.99969235 23°27'06.34461" S 51°50'56.09227" W
M- 201 M- 202 7406129.380 413242.710 201°46'18" 24.94 0.99969245 23°27'08.76863" S 51°50'57.83296" W



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M- 202 M- 203 7408106.220 413233.460 218°11'48" 84.78 0.99969247 23°27'09.51990" S 51°50'58.16378" W
M- 203 M- 204 7406039.588 413181.034 213°27'21" 11.25 0.99969258 23°27'11.67636" S 51°51'00.02528" W
M- 204 M- 205 7406030.200 413174.830 188°05'11" 11.09 0.99969260 23°27'11.98042" S 51°51'00.24589" W
M- 205 M- 206 7406019.220 413173.270 207°07'19" 37.32 0.99969260 23°27'12.33713" S 51°51'00.30315" W
M- 206 M- 207 7405988.002 413156.255 207°05'20" 57.02 0.99969264 23°27'13.41394" S 51°51'00.90973" W
M- 207 M- 208 7405935.236 413130.290 214°54'22" 35.80 0.99969269 23°27'15.05960" S 51°51'01.83539" W
M- 208 M- 209 7405905.878 413109.805 210°08'35" 13.09 0.99969273 23°27'16.01024" S 51°51'02.56346" W
M- 209 M- 210 7405894.558 413103.231 227°01'43" 8.75 0.99969275 23°27'16.37704" S 51°51'02.79751" W
M- 210 M- 211 7405888.595 413096.831 243°01'15" 10.89 0.99969276 23°27'16.56970" S 51°51'03.02431" W
M- 211 M- 212 7405883.654 413087.124 208°17'25" 13.06 0.99969278 23°27'16.72849" S 51°51'03.36745" W
M- 212 M- 213 7405872.153 413080.933 223°08'54" 9.37 0.99969280 23°27'17.10125" S 51°51'03.58803" W
M- 213 M- 214 7405865.317 413074.526 208°24'54" 21.66 0.99969281 23°27'17.32229" S 51°51'03.81526" W
M- 214 M- 215 7405846.263 413064.217 219°29'56" 15.88 0.99969283 23°27'17.93965" S 51°51'04.18256" W
M- 215 M- 216 7405834.007 413054.114 226°51'14" 12.63 0.99969285 23°27'18.33640" S 51°51'04.54118" W
M- 216 M- 217 7405825.369 413044.898 227°19'42" 17.22 0.99969287 23°27'18.61550" S 51°51'04.86778" W
M- 217 M- 218 7405813.700 413032.240 217°23'55" 21.08 0.99969290 23°27'18.99248" S 51°51'05.31633" W
M- 218 M- 219 7405796.950 413019.434 239°33'31" 12.15 0.99969293 23°27'19.53464" S 51°51'05.77115" W
M- 219 M- 220 7405790.793 413008.958 218°38'00" 30.77 0.99969295 23°27'19.73281" S 51°51'06.14165" W
M- 220 M- 221 7405766.758 412989.748 220°43'18" 22.48 0.99969299 23°27'20.51061" S 51°51'06.82369" W
M- 221 M- 222 7405749.717 412975.080 216°23'49" 20.43 0.99969302 23°27'21.06187" S 51°51'07.34420" W
M- 222 M- 223 7405733.269 412962.955 227°07'30" 18.04 0.99969305 23°27'21.59434" S 51°51'07.77496" W
M- 223 M- 224 7405720.992 412949.731 231°37'31" 9.48 0.99969308 23°27'21.99098" S 51°51'08.24359" W
M- 224 M- 225 7405715.104 412942.295 220°51'53" 9.35 0.99969309 23°27'22.18100" S 51°51'08.50689" W
M- 225 M- 226 7405708.035 412936.180 214°06'37" 21.44 0.99969311 23°27'22.40967" S 51°51'08.72388" W
M- 226 M- 227 7405690.281 412924.155 204°52'30" 11.09 0.99969313 23°27'22.98462" S 51°51'09.15139" W
M- 227 M- 228 7405680.220 412919.490 222°41'35" 13.77 0.99969314 23°27'23.31085" S 51°51'09.31791" W
M- 228 M- 229 7405670.099 412910.152 200°38'05" 11.90 0.99969316 23°27'23.63813" S 51°51'09.64913" W
M- 229 M- 230 7405658.965 412905.960 221°07'59" 25.95 0.99969317 23°27'23.99935" S 51°51'09.79919" W
M- 230 M- 231 7405639.420 412888.890 220°09'28" 108.42 0.99969321 23°27'24.63156" S 51°51'10.40489" W
M- 231 M- 232 7405556.556 412818.970 229°22'35" 993.22 0.99969336 23°27'27.31239" S 51°51'12.88647" W
M- 232 M- 233 7404909.882 412065.109 117°10'30" 43.94 0.99969498 23°27'48.19280" S 51°51'39.59200" W

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M- 233 M- 234 7404889.814 412104.200 103°24'30" 28.86 0.99969489 23°27'48.85291" S 51°51'38.21844" W
M- 234 M- 235 7404883.123 412132.269 90°12'38" 852.16 0.99969483 23°27'49.07592" S 51°51'37.23054" W
M- 235 M- 236 7404880.000 412984.424 180°41'24" 1839.52 0.99969300 23°27'49.34233" S 51°51'07.19835" W
M- 236 M- 237 7403040.609 412962.275 159°35'04" 96.34 0.99969305 23°28'49.14537" S 51°51'08.36117" W
M- 237 M- 238 7402950.323 412995.880 230°36'02" 7.81 0.99969298 23°28'52.08746" S 51°51'07.19544" W
M- 238 M- 239 7402945.363 412989.841 184°57'19" 20.63 0.99969299 23°28'52.24757" S 51°51'07.40938" W
M- 239 M- 240 7402924.814 412988.059 168°17'39" 6.08 0.99969299 23°28'52.91537" S 51°51'07.47646" W
M- 240 M- 241 7402918.857 412989.294 158°12'03" 7.37 0.99969299 23°28'53.10930" S 51°51'07.43417" W
M- 241 M- 242 7402912.016 412992.030 157°11'15" 5.48 0.99969299 23°28'53.33226" S 51°51'07.33916" W
M- 242 M- 243 7402906.961 412994.156 204°43'54" 9.88 0.99969298 23°28'53.49703" S 51°51'07.26527" W
M- 243 M- 244 7402897.984 412990.021 239°56'19" 4.83 0.99969299 23°28'53.78812" S 51°51'07.41291" W
M- 244 M- 245 7402895.567 412985.844 238°15'32" 6.32 0.99969300 23°28'53.86560" S 51°51'07.56065" W
M- 245 M- 246 7402892.244 412980.474 218°49'16" 6.17 0.99969301 23°28'53.97292" S 51°51'07.75064" W
M- 246 M- 247 7402887.440 412976.608 183°07'45" 9.87 0.99969302 23°28'54.12837" S 51°51'07.88793" W
M- 247 M- 248 7402877.588 412976.070 215°57'55" 8.81 0.99969302 23°28'54.44860" S 51°51'07.90895" W
M- 248 M- 249 7402870.458 412970.895 176°54'48" 6.84 0.99969303 23°28'54.67944" S 51°51'08.09286" W
M- 249 M- 250 7402863.627 412971.264 223°42'53" 14.26 0.99969303 23°28'54.90161" S 51°51'08.08128" W
M- 250 M- 251 7402853.321 412961.409 202°12'29" 10.03 0.99969305 23°28'55.23481" S 51°51'08.43083" W
M- 251 M- 252 7402844.034 412957.818 177°58'03" 9.25 0.99969306 23°28'55.53604" S 51°51'08.56640" W
M- 252 M- 253 7402834.789 412957.946 150°48'50" 6.83 0.99969306 23°28'55.83671" S 51°51'08.55677" W
M- 253 M- 254 7402828.829 412961.275 204°12'14" 9.27 0.99969305 23°28'56.03114" S 51°51'08.44067" W
M- 254 M- 255 7402820.377 412957.477 177°25'15" 6.80 0.99969306 23°28'56.30522" S 51°51'08.57632" W
M- 255 M- 256 7402813.589 412957.782 179°43'54" 9.50 0.99969306 23°28'56.52599" S 51°51'08.56699" W
M- 256 M- 257 7402804.090 412957.827 192°39'08" 12.23 0.99969306 23°28'56.83485" S 51°51'08.56738" W
M- 257 M- 258 7402792.155 412955.148 170°40'11" 14.80 0.99969306 23°28'57.22240" S 51°51'08.66432" W
M- 258 M- 259 7402777.554 412957.547 182°35'28" 17.68 0.99969306 23°28'57.69761" S 57°51'08.58280" W
M- 259 M- 260 7402759.892 412956.748 195°37'17" 18.47 0.99969306 23°28'58.27173" S 57°51'08.61466" W
M- 260 M- 261 7402742.101 412951.774 197°02'13" 20.68 0.99969307 23°28'58.84924" S 57°51'08.79371" W
M- 261 M- 262 7402722.328 412945.714 184°40'05" 17.77 0.99969308 23°28'59.49098" S 57°51'09.01147" W
M- 262 M- 263 7402704.619 412944.268 196°36'29" 18.01 0.99969309 23°29'00.06651" S 57°51'09.06614" W
M- 263 M- 264 7402687.360 412939.121 190°43'19" 13.43 0.99969310 23°29'00.62668" S 57°51'09.25119" W
M- 264 M- 265 7402674.167 412936.622 289°42'54" 3331.75 0.99969310 23°29'01.05517" S 57°51'09.34204" W
M- 265 M- 266 7403798.110 409800.178 320°07'19" 370.78 0.99969993 23°28'23.89515" S 51°52'59.66122" W
M- 266 M- 267 7404082.648 409562.452 51°17'53" 177.28 0.99970046 23°28'14.59602" S 51°53'07.97885" W
M- 267 M- 268 7404193.497 409700.804 321°21'29" 980.34 0.99970015 23°28'11.01950" S 51°53'03.07829" W
M- 268 M- 269 7404959.205 409088.633 261°44'34" 789.45 0.99970152 23°27'46.00019" S 51°53'24.48854" W
M- 269 M- 270 7404845.826 408307.366 25°07'46" 72.22 0.99970327 23°27'49.52882" S 51°53'52.04935" W
M- 270 M- 271 7404911.212 408338.036 335°03'20" 823.06 0.99970320 23°27'47.40905" S 51°53'50.95400" W
M- 271 M- 272 7405657.496 407990.917 59°39'15" 27.41 0.99970398 23°27'23.07358" S 51°54'03.02363" W
M- 272 M- 273 7405671.344 408014.572 43°57'35" 24.54 0.99970393 23°27'22.62813" S 51°54'02.18689" W
M- 273 M- 274 7405689.012 408031.810 51°11'31" 17.67 0.99970389 23°27'22.05714" S 51°54'01.58252" W
M- 274 M- 275 7405700.087 408045.380 42°45'16" 31.66 0.99970386 23°27'21.69984" S 51°54'01.09478" W
M- 275 M- 276 7405723.331 408066.870 50°02'39" 30.27 0.99970381 23°27'20.94845" S 51°54'00.33227" W
M- 276 M- 277 7405742.767 408090.070 46°59'06" 31.78 0.99970376 23°27'20.32121" S 51°53'59.51035" W
M- 277 M- 278 7405764.445 408113.305 15°19'06" 29.31 0.99970371 23°27'19.62109" S 51°53'58.68670" W
M- 278 M- 279 7405792.714 408121.048 48°22'07" 34.18 0.99970369 23°27'18.70351" S 51°53'58.40758" W
M- 279 M- 280 7405815.422 408146.597 35°42'46" 27.83 0.99970363 23°27'17.97037" S 51°53'57.50216" W
M- 280 M- 281 7405838.020 408162.842 60°40'44" 16.76 0.99970359 23°27'17.23891" S 51°53'56.92466" W
M- 281 M- 282 7405846.228 408177.456 36°56'55" 45.36 0.99970356 23°27'16.97500" S 51°53'56.40781" W
M- 282 M- 283 7405882.475 408204.720 43°22'08" 43.76 0.99970350 23°27'15.80198" S 51°53'55.43897" W
M- 283 M- 284 7405914.284 408234.766 18°09'13" 27.22 0.99970343 23°27'14.77383" S 51°53'54.37307" W
M- 284 M- 285 7405940.151 408243.248 39°21'01" 16.57 0.99970341 23°27'13.93450" S 51°53'54.05845" W



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SARANDI - PARANÁ

M- 285 M- 286 7405952.962 408253.752 39°42'18" 17.40 0.99970339 23°27'13.52009" S 51°53'53.69544" W
M- 286 M- 287 7405966.347 408264.867 55°59'08" 6.00 0.99970336 23°27'13.08714" S 51°53'53.30077" W
M- 287 M- 288 7405969.702 408269.838 45°02'24" 11.18 0.99970335 23°27'12.97906" S 51°53'53.12484" W
M- 288 M- 289 7405977.602 408277.749 45°54'17" 7.80 0.99970334 23°27'12.72380" S 51°53'52.84430" W
M- 289 M- 290 7405983.030 408283.351 35°23'15" 6.30 0.99970332 23°27'12.54845" S 51°53'52.64568" W
M- 290 M- 291 7405988.167 408287.000 40°48'45" 5.99 0.99970331 23°27'12.38217" S 51°53'52.51595" W
M- 291 M- 292 7405992.697 408290.912 34°50'56" 8.04 0.99970331 23°27'12.23667" S 51°53'52.37708" W
M- 292 M- 293 7405999.299 408295.509 52°33'39" 4.84 0.99970330 23°27'12.02194" S 51°53'52.21362" W
M- 293 M- 294 7406002.241 408299.351 50°01'46" 5.53 0.99970329 23°27'11.92706" S 51°53'52.07757" W
M- 294 M- 295 7406005.793 408303.589 59°28'13" 5.90 0.99970328 23°27'11.81243" S 51°53'51.92744" W
M- 295 M- 296 7406008.787 408308.666 53°46'17" 5.26 0.99970327 23°27'11.71611" S 51°53'51.74785" W
M- 296 M- 297 7406011.898 408312.912 59°08'23" 5.00 0.99970326 23°27'11.61582" S 51°53'51.59753" W
M- 297 M- 298 7406014.461 408317.202 41°24'16" 5.87 0.99970325 23°27'11.53336" S 51°53'51.44577" W
M- 298 M- 299 7406018.862 408321.082 45°54'31" 5.63 0.99970324 23°27'11.39105" S 51°53'51.30808" W
M- 299 M- 300 7406022.781 408325.127 20°14'32" 5.06 0.99970323 23°27'11.26444" S 51°53'51.16465" W
M- 300 M- 301 7406027.533 408326.880 40°37'36" 6.34 0.99970322 23°27'11.11029" S 51°53'51.10182" W
M- 301 M- 302 7406032.347 408331.010 38°45'28" 4.53 0.99970322 23°27'10.95460" S 51°53'50.95521" W
M- 302 M- 303 7406035.877 408333.843 50°05'23" 4.35 0.99970321 23°27'10.84040" S 51°53'50.85460" W
M- 303 M- 304 7406038.665 408337.177 76°48'40" 6.45 0.99970320 23°27'10.75043" S 51°53'50.73648" W
M- 304 M- 305 7406040.137 408343.457 76°24'09" 7.08 0.99970319 23°27'10.70384" S 51°53'50.51484" W
M- 305 M- 306 7406041.800 408350.336 47°37'43" 2.98 0.99970317 23°27'10.65116" S 51°53'50.27204" W
M- 306 M- 307 7406043.809 408352.537 28°37'56" 3.00 0.99970317 23°27'10.58629" S 51°53'50.19403" W
M- 307 M- 308 7406046.439 408353.973 14°48'02" 5.32 0.99970316 23°27'10.50106" S 51°53'50.14284" W
M- 308 M- 309 7406051.586 408355.333 13°30'06" 5.43 0.99970316 23°27'10.33399" S 51°53'50.09378" W
M- 309 M- 310 7406056.869 408356.602 10°06'26" 5.59 0.99970316 23°27'10.16247" S 51°53'50.04790" W
M- 310 M- 311 7406062.373 408357.583 351°50'16" 3.22 0.99970316 23°27'09.98371" S 51°53'50.01212" W
M- 311 M- 312 7406065.560 408357.126 5°19'03" 2.65 0.99970316 23°27'09.88000" S 51°53'50.02752" W
M- 312 M- 313 7406068.201 408357.372 313°03'05" 2.71 0.99970316 23°27'09.79417" S 51°53'50.01827" W
M- 313 M- 314 7406070.048 408355.395 16°00'00" 3.37 0.99970316 23°27'09.73372" S 51°53'50.08754" W
M- 314 M- 315 7406073.307 408356.268 68°08'58" 3.13 0.99970316 23°27'09.62793" S 51°53'50.05606" W
M- 315 M- 316 7406074.573 408359.130 85°39'43" 4.01 0.99970315 23°27'09.58735" S 51°53'49.95492" W
M- 316 M- 317 7406074.876 408363.132 54°32'10" 9.60 0.99970314 23°27'09.57831" S 51°53'49.81381" W
M- 317 M- 318 7406080.447 408370.953 44°38'09" 3.30 0.99970313 23°27'09.39876" S 51°53'49.53696" W
M- 318 M- 319 7406082.798 408373.275 11°25'28" 2.23 0.99970312 23°27'09.32278" S 51°53'49.45461" W
M- 319 M- 320 7406084.982 408373.716 341°26'02" 4.40 0.99970312 23°27'09.25186" S 51°53'49.43859" W
M- 320 M- 321 7406089.150 408372.316 325°44'47" 3.29 0.99970312 23°27'09.11606" S 51°53'49.48701" W
M- 321 M- 322 7406091.870 408370.464 9°58'16" 3.95 0.99970313 23°27'09.02724" S 51°53'49.55168" W
M- 322 M- 323 7406095.759 408371.148 43°40'55" 3.34 0.99970313 23°27'08.90093" S 51°53'49.52672" W
M- 323 M- 324 7406098.177 408373.457 57°58'35" 3.95 0.99970312 23°27'08.82278" S 51°53'49.44482" W
M- 324 M- 325 7406100.274 408376.810 69°19'48" 5.18 0.99970311 23°27'08.75528" S 51°53'49.32619" W
M- 325 M- 326 7406102.104 408381.660 73°44'17" 4.88 0.99970310 23°27'08.69676" S 51°53'49.15486" W
M- 326 M- 327 7406103.472 408386.349 77°29'11" 3.43 0.99970309 23°27'08.65323" S 51°53'48.98931" W
M- 327 M- 328 7406104.216 408389.702 91°37'12" 3.44 0.99970308 23°27'08.62972" S 51°53'48.87098" W
M- 328 M- 329 7406104.119 408393.139 104°33'03" 4.60 0.99970308 23°27'08.63357" S 51°53'48.74987" W
M- 329 M- 330 7406102.964 408397.588 96°27'49" 3.97 0.99970307 23°27'08.67202" S 51°53'48.59333" W
M- 330 M- 331 7406102.516 408401.537 67°40'12" 4.72 0.99970306 23°27'08.68739" S 51°53'48.45426" W
M- 331 M- 332 7406104.308 408405.900 68°13'02" 3.30 0.99970305 23°27'08.63001" S 51°53'48.30010" W
M- 332 M- 333 7406105.534 408408.967 87°58'50" 4.35 0.99970304 23°27'08.59077" S 51°53'48.19174" W
M- 333 M- 334 7406105.687 408413.312 78°35'19" 5.16 0.99970303 23°27'08.58667" S 51°53'48.03858" W
M- 334 M- 335 7406106.709 408418.372 57°00'03" 2.44 0.99970302 23°27'08.55447" S 51°53'47.86003" W
M- 335 M- 336 7406108.036 408420.417 23°34'11" 2.17 0.99970301 23°27'08.51174" S 51°53'47.78767" W
M- 336 M- 337 7406110.028 408421.286 7°01'44" 7.97 0.99970301 23°27'08.44714" S 51°53'47.75661" W
M- 337 M- 338 7406117.937 408422.261 16°18'05" 5.90 0.99970301 23°27'08.19018" S 51°53'47.72051" W
M- 338 M- 339 7406123.605 408423.919 8°09'05" 4.70 0.99970301 23°27'08.00623" S 51°53'47.66083" W
M- 339 M- 340 7406128.262 408424.586 31°49'45" 4.66 0.99970300 23°27'07.85494" S 51°53'47.63630" W
M- 340 M- 341 7406132.221 408427.043 66°17'57" 4.43 0.99970300 23°27'07.72672" S 51°53'47.54884" W
M- 341 M- 342 7406134.001 408431.098 81°25'14" 8.22 0.99970299 23°27'07.66966" S 51°53'47.40555" W
M- 342 M- 343 7406135.227 408439.222 54°51'33" 3.65 0.99970297 23°27'07.63144" S 51°53'47.11897" W
M- 343 M- 344 7406137.326 408442.203 27°56'35" 5.25 0.99970297 23°27'07.56380" S 51°53'47.01345" W
M- 344 M- 345 7406141.964 408444.664 38°34'08" 4.24 0.99970296 23°27'07.41350" S 51°53'46.92570" W
M- 345 M- 346 7406145.277 408447.305 12°57'00" 4.06 0.99970295 23°27'07.30631" S 51°53'46.83190" W
M- 346 M- 347 7406149.235 408448.215 342°45'23" 4.57 0.99970295 23°27'07.17780" S 51°53'46.79896" W
M- 347 M- 348 7406153.604 408446.859 338°29'47" 4.76 0.99970295 23°27'07.03547" S 51°53'46.64579" W
M- 348 M- 349 7406158.031 408445.115 354°27'25" 5.19 0.99970296 23°27'06.89118" S 51°53'46.90628" W
M- 349 M- 350 7406163.198 408444.614 22°03'20" 3.64 0.99970296 23°27'06.72307" S 51°53'46.92280" W
M- 350 M- 351 7406168.570 408445.980 17°36'19" 4.66 0.99970296 23°27'06.61371" S 51°53'46.87392" W
M- 351 M- 352 7406171.010 408447.389 8°28'44" 3.84 0.99970296 23°27'06.48963" S 51°53'46.82329" W



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M- 352 M- 353 7406174.804 408447.955 344°42'01" 7.58 0.99970295 23°27'06.34639" S 51°53'46.80251" W
M- 353 M- 354 7406182.112 408445.955 343°38'27" 12.31 0.99970296 23°27'06.10837" S 51°53'48.87139" W
M- 354 M- 355 7406193.924 408442.488 336°00'42" 13.08 0.99970296 23°27'05.72360" S 51°53'46.99099" W
M- 355 M- 356 7406205.871 408437.172 17°45'32" 3.74 0.99970298 23°27'05.33408" S 51°53'47.17571" W
M- 356 M- 357 7406209.436 408438.314 57°14'24" 8.25 0.99970297 23°27'05.21840" S 51°53'47.13468" W
M- 357 M- 358 7406213.899 408445.250 51°26'57" 4.73 0.99970296 23°27'05.07469" S 51°53'46.88926" W
M- 358 M- 359 7406216.849 408448.951 32°30'00" 8.80 0.99970295 23°27'04.97952" S 51°53'46.75819" W
M- 359 M- 360 7406224.272 408453.680 56°57'12" 5.97 0.99970294 23°27'04.73912" S 51°53'46.58990" W
M- 360 M- 361 7406227.528 408458.685 47°36'02" 5.14 0.99970293 23°27'04.63427" S 51°53'46.41280" W
M- 361 M- 362 7406230.992 408462.478 52°10'17" 8.06 0.99970292 23°27'04.52241" S 51°53'46.27836" W
M- 362 M- 363 7406235.938 408468.847 45°04'30" 5.67 0.99970291 23°27'04.36288" S 51°53'46.05282" W
M- 363 M- 364 7406239.943 408472.864 30°41'29" 3.77 0.99970290 23°27'04.23347" S 51°53'45.91038" W
M- 364 M- 365 7406243.188 408474.790 11°51'16" 2.39 0.99970289 23°27'04.12835" S 51°53'45.84179" W
M- 365 M- 366 7406245.527 408475.281 8°04'37" 4.25 0.99970289 23°27'04.05240" S 51°53'45.82397" W
M- 366 M- 367 7406249.732 408475.877 11°09'32" 3.64 0.99970289 23°27'03.91580" S 51°53'45.80204" W
M- 367 M- 368 7406253.308 408478.583 41°37'37" 8.06 0.99970289 23°27'03.79967" S 51°53'45.77638" W
M- 368 M- 369 7406259.334 408481.938 45°46'26" 5.37 0.99970288 23°27'03.60482" S 51°53'45.58634" W
M- 369 M- 370 7406263.077 408485.784 36°10'01" 5.08 0.99970287 23°27'03.48390" S 51°53'45.44997" W
M- 370 M- 371 7406267.181 408488.784 36°44'45" 7.77 0.99970286 23°27'03.35107" S 51°53'45.34335" W
M- 371 M- 372 7406273.405 408493.431 36°03'09" 4.85 0.99970285 23°27'03.14964" S 51°53'45.17821" W
M- 372 M- 373 7406277.404 408496.341 33°17'21" 6.91 0.99970284 23°27'03.02020" S 51°53'45.07478" W
M- 373 M- 374 7406283.181 408500.135 42°18'49" 8.89 0.99970283 23°27'02.83313" S 51°53'44.93981" W
M- 374 M- 375 7406289.757 408506.121 51°10'47" 7.28 0.99970282 23°27'02.62053" S 51°53'44.72741" W
M- 375 M- 376 7406294.320 408511.793 68°28'22" 6.47 0.99970281 23°27'02.47331" S 51°53'44.52651" W
M- 376 M- 377 7406296.694 408517.810 96°48'44" 7.93 0.99970280 23°27'02.39734" S 51°53'44.31394" W
M- 377 M- 378 7406295.753 408525.687 104°55'07" 5.51 0.99970278 23°27'02.42953" S 51°53'44.03655" W
M- 378 M- 379 7406294.335 408531.008 112°56'34" 12.33 0.99970277 23°27'02.47671" S 51°53'43.84934" W
M- 379 M- 380 7406289.527 408542.366 94°29'39" 3.46 0.99970274 23°27'02.63534" S 51°53'43.45011" W
M- 380 M- 381 7406289.256 408545.813 66°35'26" 3.80 0.99970273 23°27'02.64485" S 51°53'43.32869" W
M- 381 M- 382 7406290.765 408549.298 29°54'28" 4.13 0.99970272 23°27'02.59649" S 51°53'43.20554" W
M- 382 M- 383 7406294.343 408551.356 39°13'51" 3.61 0.99970272 23°27'02.48057" S 51°53'43.13223" W
M- 383 M- 384 7406297.142 408553.642 57°39'58" 11.35 0.99970271 23°27'02.39002" S 51°53'43.05106" W
M- 384 M- 385 7406303.212 408563.230 53°24'30" 7.70 0.99970269 23°27'02.19460" S 51°53'42.71183" W
M- 385 M- 386 7406307.803 408569.414 50°00'29" 5.48 0.99970268 23°27'02.04657" S 51°53'42.49286" W
M- 386 M- 387 7406311.323 408573.611 39°38'56" 4.37 0.99970267 23°27'01.93297" S 51°53'42.34420" W
M- 387 M- 388 7406314.689 408576.400 24°03'14" 3.71 0.99970266 23°27'01.82409" S 51°53'42.24518" W
M- 388 M- 389 7406318.075 408577.911 40°38'35" 5.25 0.99970266 23°27'01.71430" S 51°53'42.19118" W
M- 389 M- 390 7406322.059 408581.331 46°55'21" 6.80 0.99970265 23°27'01.58546" S 51°53'42.06978" W
M- 390 M- 391 7406326.569 408586.154 35°28'53" 3.16 0.99970264 23°27'01.43979" S 51°53'41.89882" W
M- 391 M- 392 7406329.715 408585.906 33°27'41" 3.99 0.99970264 23°27'01.33745" S 51°53'41.90687" W
M- 392 M- 393 7406333.341 408584.250 5°01'58" 6.52 0.99970265 23°27'01.21922" S 51°53'41.96444" W
M- 393 M- 394 7406339.834 408584.822 24°11'10" 8.17 0.99970264 23°27'01.00822" S 51°53'41.94286" W
M- 394 M- 395 7406347.291 408588.171 29°49'51" 9.75 0.99970264 23°27'00.76643" S 51°53'41.82320" W
M- 395 M- 396 7406355.746 408593.019 27°38'15" 14.82 0.99970263 23°27'00.49250" S 51°53'41.85050" W
M- 396 M- 397 7406368.695 408599.800 36°55'31" 11.25 0.99970261 23°27'00.07284" S 51°53'41.40868" W
M- 397 M- 398 7406377.690 408606.559 32°34'05" 3.88 0.99970260 23°26'59.78174" S 51°53'41.16852" W
M- 398 M- 399 7406380.927 408604.422 33°24'53" 7.05 0.99970260 23°26'59.67606" S 51°53'41.24312" W
M- 399 M- 400 7406387.174 408601.159 333°44'50" 10.74 0.99970261 23°26'59.47228" S 51°53'41.35674" W
M- 400 M- 401 7406396.807 408596.408 358°13'25" 5.15 0.99970262 23°26'59.15811" S 51°53'41.52207" W
M- 401 M- 402 7406401.953 408596.248 23°51'30" 6.65 0.99970262 23°26'58.99076" S 51°53'41.52658" W
M- 402 M- 403 7406408.038 408598.939 32°26'10" 5.28 0.99970261 23°26'58.79345" S 51°53'41.43041" W
M- 403 M- 404 7406412.496 408601.772 3°31'56" 21.27 0.99970261 23°26'58.64908" S 51°53'41.32959" W
M- 404 M- 405 7406433.726 408603.083 315°02'21" 8.48 0.99970260 23°26'57.95906" S 51°53'41.27874" W
M- 405 M- 406 7406439.726 408597.091 357°32'29" 6.31 0.99970262 23°26'57.76276" S 51°53'41.48860" W
M- 406 M- 407 7406448.030 408596.820 16°55'05" 12.54 0.99970262 23°26'57.55774" S 51°53'41.49676" W
M- 407 M- 408 7406458.030 408600.470 31°54'05" 4.09 0.99970261 23°26'57.18830" S 51°53'41.36550" W
M- 408 M- 409 7406461.500 408602.630 48°31'22" 4.26 0.99970260 23°26'57.05591" S 51°53'41.28862" W
M- 409 M- 410 7406464.320 408605.820 38°11'00" 8.64 0.99970260 23°26'56.96487" S 51°53'41.17558" W
M- 410 M- 411 7406471.110 408611.160 21°19'37" 4.26 0.99970259 23°26'56.74517" S 51°53'40.98591" W
M- 411 M- 412 7406475.080 408612.710 11°31'16" 4.26 0.99970258 23°26'56.61640" S 51°53'40.93041" W
M- 412 M- 413 7406479.250 408613.560 359°17'02" 4.00 0.99970258 23°26'56.48099" S 51°53'40.89955" W
M- 413 M- 414 7406483.250 408613.610 329°32'04" 4.14 0.99970258 23°26'56.35092" S 51°53'40.90043" W
M- 414 M- 415 7406486.820 408611.410 351°16'16" 4.30 0.99970258 23°26'56.23442" S 51°53'40.97386" W



PREFEITURA DO MUNICÍPIO DE SARANDI

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M- 415 M- 416 7406491.070 408610.760 18°50'27" 3.48 0.99970259 23°26'56.09610" S 51°53'40.99563" W
M- 416 M- 417 7406494.361 408611.883 45°13'58" 4.93 0.99970258 23°26'55.98932" S 51°53'40.95534" W
M- 417 M- 418 7406497.830 408615.380 67°22'48" 4.42 0.99970258 23°26'55.87724" S 51°53'40.83134" W
M- 418 M- 419 7406499.530 408619.460 39°38'49" 8.79 0.99970257 23°26'55.82279" S 51°53'40.68718" W
M- 419 M- 420 7406506.300 408625.070 25°27'06" 8.52 0.99970255 23°26'55.60380" S 51°53'40.48799" W
M- 420 M- 421 7406513.990 408628.730 355°50'25" 8.27 0.99970255 23°26'55.35450" S 51°53'40.35733" W
M- 421 M- 422 7406522.240 408628.130 336°11'50" 4.73 0.99970255 23°26'55.08614" S 51°53'40.37866" W
M- 422 M- 423 7406526.570 408628.220 324°10'05" 4.53 0.99970255 23°26'54.94496" S 51°53'40.44303" W
M- 423 M- 424 7406530.240 408623.570 336°37'12" 8.29 0.99970256 23°26'54.82510" S 51°53'40.53561" W
M- 424 M- 425 7406537.850 408620.280 345°07'20" 4.13 0.99970257 23°26'54.67700" S 51°53'40.64989" W
M- 425 M- 426 7406541.840 408619.220 10°09'53" 4.02 0.99970257 23°26'54.44705" S 51°53'40.68637" W
M- 426 M- 427 7406545.800 408619.930 17°25'22" 4.48 0.99970257 23°26'54.31844" S 51°53'40.66048" W
M- 427 M- 428 7406550.070 408621.270 359°53'03" 4.95 0.99970256 23°26'54.17987" S 51°53'40.61233" W
M- 428 M- 429 7406555.020 408621.260 27°38'00" 4.21 0.99970256 23°26'54.01892" S 51°53'40.61159" W
M- 429 M- 430 7406558.750 408623.210 40°30'38" 4.79 0.99970256 23°26'53.89804" S 51°53'40.54206" W
M- 430 M- 431 7406562.390 408626.320 46°50'19" 8.82 0.99970255 23°26'53.78032" S 51°53'40.43166" W
M- 431 M- 432 7406568.420 408632.750 354°55'19" 8.02 0.99970254 23°26'53.58555" S 51°53'40.20374" W
M- 432 M- 433 7406576.410 408631.990 42°14'10" 4.11 0.99970254 23°26'53.32562" S 51°53'40.22701" W
M- 433 M- 434 7406584.610 408631.990 42°14'10" 4.11 0.99970254 23°26'53.05899" S 51°53'40.22698" W
M- 434 M- 435 7406587.650 408634.750 103°38'34" 4.24 0.99970253 23°26'52.96070" S 51°53'40.12904" W
M- 435 M- 436 7406586.650 408638.870 93°48'51" 4.51 0.99970252 23°26'52.99405" S 51°53'39.98407" W
M- 436 M- 437 7406586.350 408643.370 40°51'59" 4.22 0.99970251 23°26'53.00471" S 51°53'39.82555" W
M- 437 M- 438 7406589.540 408648.130 15°48'09" 8.81 0.99970251 23°26'52.90155" S 51°53'39.72759" W
M- 438 M- 439 7406598.020 408648.530 28°07'04" 4.46 0.99970250 23°26'52.62631" S 51°53'39.64115" W
M- 439 M- 440 7406601.950 408650.630 34°31'47" 4.16 0.99970250 23°26'52.49895" S 51°53'39.56628" W
M- 440 M- 441 7406605.380 408652.990 15°48'53" 4.22 0.99970249 23°26'52.38791" S 51°53'39.48236" W
M- 441 M- 442 7406609.440 408654.140 22°03'45" 4.84 0.99970249 23°26'52.25613" S 51°53'39.44095" W
M- 442 M- 443 7406613.927 408655.959 13°22'06" 11.60 0.99970248 23°26'52.11060" S 51°53'39.37598" W
M- 443 M- 444 7406625.210 408658.640 6°25'08" 4.03 0.99970248 23°26'51.74429" S 51°53'39.27891" W
M- 444 M- 445 7406629.210 408659.090 16°37'15" 4.20 0.99970248 23°26'51.61432" S 51°53'39.26218" W
M- 445 M- 446 7406633.230 408660.290 8°30'35" 4.05 0.99970248 23°26'51.48385" S 51°53'39.21901" W
M- 446 M- 447 7406637.240 408660.890 356°05'48" 8.96 0.99970247 23°26'51.35359" S 51°53'39.19698" W
M- 447 M- 448 7406646.180 408660.280 359°14'16" 4.51 0.99970248 23°26'51.06279" S 51°53'39.21652" W
M- 448 M- 449 7406650.690 408660.220 11°49'29" 8.30 0.99970248 23°26'50.91614" S 51°53'39.21765" W
M- 449 M- 450 7406658.810 408661.920 5°03'14" 4.43 0.99970247 23°26'50.65246" S 51°53'39.15598" W
M- 450 M- 451 7406663.220 408662.310 13°06'06" 9.22 0.99970247 23°26'50.50915" S 51°53'39.14126" W
M- 451 M- 452 7406672.200 408664.400 26°00'23" 16.06 0.99970247 23°26'50.21759" S 51°53'39.06564" W
M- 452 M- 453 7406686.630 408671.440 14°15'19" 13.32 0.99970245 23°26'49.74983" S 51°53'38.81438" W
M- 453 M- 454 7406699.540 408674.720 10°14'16" 13.73 0.99970244 23°26'49.33073" S 51°53'38.89597" W
M- 454 M- 455 7406713.050 408677.160 30°57'50" 3.03 0.99970244 23°26'48.89195" S 51°53'38.80702" W
M- 455 M- 456 7406715.650 408678.720 63°23'54" 6.99 0.99970243 23°26'48.80773" S 51°53'38.55148" W
M- 456 M- 457 7406718.780 408684.970 50°42'38" 7.39 0.99970242 23°26'48.70722" S 51°53'38.33054" W
M- 457 M- 458 7406723.460 408690.690 15°13'30" 5.03 0.99970241 23°26'48.55621" S 51°53'38.12793" W
M- 458 M- 459 7406728.310 408692.010 21°34'30" 13.16 0.99970240 23°26'48.39878" S 51°53'38.08035" W
M- 459 M- 460 7406740.550 408696.850 47°15'07" 5.04 0.99970239 23°26'48.00178" S 51°53'37.90711" W
M- 460 M- 461 7406743.970 408700.550 73°48'53" 4.59 0.99970238 23°26'47.89133" S 51°53'37.77597" W
M- 461 M- 462 7406745.250 408704.960 83°29'19" 4.77 0.99970238 23°26'47.85060" S 51°53'37.62028" W
M- 462 M- 463 7406747.380 408709.230 46°08'57" 4.94 0.99970237 23°26'47.78221" S 51°53'37.46933" W
M- 463 M- 464 7406750.800 408712.790 27°13'27" 10.89 0.99970236 23°26'47.67172" S 51°53'37.34313" W
M- 464 M- 465 7406760.480 408717.770 16°16'05" 5.85 0.99970235 23°26'47.35799" S 51°53'37.16551" W
M- 465 M- 466 7406766.100 408719.410 1°36'31" 9.97 0.99970234 23°26'47.17559" S 51°53'37.10649" W
M- 466 M- 467 7406776.070 408719.690 29°48'25" 4.59 0.99970234 23°26'46.85148" S 51°53'37.09444" W
M- 467 M- 468 7406780.050 408721.970 45°07'46" 6.26 0.99970234 23°26'46.72253" S 51°53'37.01322" W
M- 468 M- 469 7406784.470 408726.410 49°26'09" 5.03 0.99970233 23°26'46.57971" S 51°53'36.85578" W
M- 469 M- 470 7406787.740 408730.230 31°47'34" 4.86 0.99970232 23°26'46.47416" S 51°53'36.72045" W
M- 470 M- 471 7406791.870 408732.790 16°02'24" 5.83 0.99970231 23°26'46.34039" S 51°53'36.62933" W
M- 471 M- 472 7406797.470 408734.400 20°46'20" 5.27 0.99970231 23°26'46.15863" S 51°53'36.57137" W
M- 472 M- 473 7406802.400 408736.270 26°45'52" 10.28 0.99970230 23°26'45.99872" S 51°53'36.50439" W
M- 473 M- 474 7406811.580 408740.900 16°19'04" 6.76 0.99970229 23°26'45.70117" S 51°53'36.33922" W
M- 474 M- 475 7406818.070 408742.800 12°10'05" 3.27 0.99970229 23°26'45.49053" S 51°53'36.27084" W
M- 475 M- 476 7406821.270 408743.490 46°07'24" 5.41 0.99970229 23°26'45.38662" S 51°53'36.24583" W
M- 476 M- 477 7406825.020 408747.390 5°16'11" 10.34 0.99970228 23°26'45.26548" S 51°53'36.10757" W
M- 477 M- 478 7406835.320 408748.340 10°22'19" 6.11 0.99970228 23°26'44.93077" S 51°53'36.07184" W
M- 478 M- 479 7406841.330 408749.440 41°33'24" 4.94 0.99970228 23°26'44.73558" S 51°53'36.03176" W
M- 479 M- 480 7406845.030 408752.720 58°02'03" 10.79 0.99970227 23°26'44.61594" S 51°53'35.91536" W
M- 480 M- 481 7406850.740 408761.870 37°13'25" 11.34 0.99970225 23°26'44.43213" S 51°53'35.59168" W
M- 481 M- 482 7406859.770 408768.730 56°33'55" 10.58 0.99970223 23°26'44.13991" S 51°53'35.34793" W

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