CARTERA DE REPLANTEO

Alineamiento Eje: SUBA S_N_mixto

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+734.175

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	109,954.688 m	101,506.085 m	2,550.245 m	109,956.053 m	101,508.990 m	2,550.309 m	109,957.505 m	101,512.082 m	2,550.377 m
K0+020.000	109,972.788 m	101,497.575 m	2,550.378 m	109,974.155 m	101,500.487 m	2,550.442 m	109,975.593 m	101,503.548 m	2,550.510 m
K0+040.000	109,990.887 m	101,489.066 m	2,550.510 m	109,992.258 m	101,491.985 m	2,550.575 m	109,993.681 m	101,495.014 m	2,550.642 m
K0+060.000	110,008.986 m	101,480.556 m	2,550.643 m	110,010.361 m	101,483.482 m	2,550.708 m	110,011.769 m	101,486.480 m	2,550.774 m
K0+080.000	110,027.086 m	101,472.046 m	2,550.776 m	110,028.463 m	101,474.979 m	2,550.841 m	110,029.857 m	101,477.946 m	2,550.906 m
K0+100.000	110,045.266 m	101,463.578 m	2,550.839 m	110,046.611 m	101,466.575 m	2,550.905 m	110,047.932 m	101,469.520 m	2,550.969 m
K0+120.000	110,063.465 m	101,455.282 m	2,550.750 m	110,064.858 m	101,458.387 m	2,550.819 m	110,066.147 m	101,461.259 m	2,550.881 m
K0+140.000	110,081.664 m	101,446.986 m	2,550.662 m	110,083.106 m	101,450.200 m	2,550.732 m	110,084.361 m	101,452.998 m	2,550.793 m
K0+160.000	110,099.862 m	101,438.690 m	2,550.691 m	110,101.353 m	101,442.013 m	2,550.646 m	110,102.575 m	101,444.737 m	2,550.609 m
K0+180.000	110,118.267 m	101,430.625 m	2,550.466 m	110,119.703 m	101,434.060 m	2,550.400 m	110,121.119 m	101,437.446 m	2,550.335 m
K0+200.000	110,136.914 m	101,423.136 m	2,549.743 m	110,138.252 m	101,426.581 m	2,549.678 m	110,139.779 m	101,430.514 m	2,549.603 m
K0+220.000	110,155.784 m	101,416.234 m	2,548.535 m	110,156.986 m	101,419.582 m	2,548.472 m	110,158.549 m	101,423.934 m	2,548.390 m
K0+240.000	110,174.782 m	101,409.781 m	2,547.011 m	110,175.888 m	101,413.046 m	2,546.942 m	110,177.437 m	101,417.619 m	2,546.846 m
K0+260.000	110,193.673 m	101,403.210 m	2,545.495 m	110,194.831 m	101,406.630 m	2,545.422 m	110,196.388 m	101,411.227 m	2,545.325 m
K0+280.000	110,212.563 m	101,396.638 m	2,544.264 m	110,213.774 m	101,400.214 m	2,544.188 m	110,215.339 m	101,404.835 m	2,544.091 m
K0+300.000	110,231.453 m	101,390.067 m	2,543.447 m	110,232.717 m	101,393.798 m	2,543.329 m	110,234.290 m	101,398.443 m	2,543.183 m
K0+320.000	110,251.098 m	101,384.774 m	2,542.958 m	110,251.921 m	101,388.241 m	2,542.845 m	110,253.251 m	101,393.846 m	2,542.662 m
K0+340.000	110,271.012 m	101,381.066 m	2,542.768 m	110,271.566 m	101,384.521 m	2,542.735 m	110,272.373 m	101,389.546 m	2,542.689 m
K0+360.000	110,290.525 m	101,377.360 m	2,542.874 m	110,291.291 m	101,381.221 m	2,543.001 m	110,292.199 m	101,385.797 m	2,543.151 m
K0+380.000	110,309.548 m	101,372.659 m	2,543.517 m	110,310.677 m	101,376.338 m	2,543.641 m	110,312.140 m	101,381.107 m	2,543.802 m
K0+400.000	110,328.238 m	101,366.267 m	2,544.566 m	110,329.515 m	101,369.635 m	2,544.638 m	110,331.299 m	101,374.339 m	2,544.738 m
K0+420.000	110,346.913 m	101,359.107 m	2,545.650 m	110,348.216 m	101,362.544 m	2,545.723 m	110,349.987 m	101,367.216 m	2,545.823 m
K0+440.000	110,365.587 m	101,351.947 m	2,546.733 m	110,366.917 m	101,355.454 m	2,546.808 m	110,368.676 m	101,360.093 m	2,546.908 m
K0+460.000	110,384.262 m	101,344.786 m	2,547.817 m	110,385.618 m	101,348.363 m	2,547.894 m	110,387.364 m	101,352.970 m	2,547.992 m
K0+480.000	110,402.936 m	101,337.626 m	2,548.901 m	110,404.319 m	101,341.273 m	2,548.979 m	110,406.053 m	101,345.847 m	2,549.077 m
K0+500.000	110,421.611 m	101,330.466 m	2,549.883 m	110,423.020 m	101,334.182 m	2,549.963 m	110,424.742 m	101,338.724 m	2,550.060 m
K0+520.000	110,440.285 m	101,323.306 m	2,550.562 m	110,441.720 m	101,327.092 m	2,550.643 m	110,443.430 m	101,331.601 m	2,550.740 m
K0+540.000	110,458.960 m	101,316.146 m	2,550.933 m	110,460.421 m	101,320.001 m	2,551.015 m	110,462.119 m	101,324.478 m	2,551.111 m
K0+560.000	110,477.634 m	101,308.986 m	2,550.993 m	110,479.122 m	101,312.911 m	2,551.079 m	110,480.808 m	101,317.355 m	2,551.175 m
K0+580.000	110,495.956 m	101,301.430 m	2,550.831 m	110,497.680 m	101,305.458 m	2,550.935 m	110,499.511 m	101,309.736 m	2,551.047 m
K0+600.000	110,513.969 m	101,293.212 m	2,550.682 m	110,515.882 m	101,297.173 m	2,550.787 m	110,517.904 m	101,301.361 m	2,550.898 m
K0+620.000	110,531.676 m	101,284.347 m	2,550.537 m	110,533.688 m	101,288.070 m	2,550.638 m	110,535.959 m	101,292.273 m	2,550.752 m
K0+640.000	110,549.061 m	101,274.742 m	2,550.410 m	110,551.079 m	101,278.196 m	2,550.489 m	110,553.563 m	101,282.448 m	2,550.588 m
K0+660.000	110,566.318 m	101,264.632 m	2,550.363 m	110,568.348 m	101,268.108 m	2,550.443 m	110,570.778 m	101,272.267 m	2,550.540 m
K0+680.000	110,583.574 m	101,254.521 m	2,550.419 m	110,585.618 m	101,258.020 m	2,550.500 m	110,587.993 m	101,262.085 m	2,550.594 m
K0+700.000	110,600.831 m	101,244.411 m	2,550.475 m	110,602.888 m	101,247.933 m	2,550.556 m	110,605.207 m	101,251.904 m	2,550.648 m
K0+720.000	110,618.087 m	101,234.301 m	2,550.531 m	110,620.157 m	101,237.845 m	2,550.613 m	110,622.422 m	101,241.722 m	2,550.702 m
K0+734.175	110,630.581 m	101,227.587 m	2,550.581 m	110,632.397 m	101,230.695 m	2,550.653 m	110,634.213 m	101,233.804 m	2,550.725 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_w_e_lento

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+600.000

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,340.879 m	100,985.193 m	2,547.616 m	110,335.507 m	100,984.025 m	2,547.726 m	110,330.130 m	100,982.857 m	2,547.658 m
K0+020.000	110,336.565 m	101,004.722 m	2,547.815 m	110,331.259 m	101,003.569 m	2,547.924 m	110,325.806 m	101,002.384 m	2,547.404 m
K0+040.000	110,332.252 m	101,024.252 m	2,548.014 m	110,327.012 m	101,023.113 m	2,548.121 m	110,321.481 m	101,021.911 m	2,547.448 m
K0+060.000	110,327.939 m	101,043.781 m	2,548.213 m	110,322.765 m	101,042.657 m	2,548.319 m	110,317.157 m	101,041.438 m	2,547.591 m
K0+080.000	110,323.625 m	101,063.310 m	2,548.412 m	110,318.518 m	101,062.201 m	2,548.516 m	110,312.833 m	101,060.965 m	2,547.734 m
K0+100.000	110,319.312 m	101,082.840 m	2,548.611 m	110,314.271 m	101,081.744 m	2,548.714 m	110,308.508 m	101,080.492 m	2,547.877 m
K0+120.000	110,314.998 m	101,102.369 m	2,548.810 m	110,310.023 m	101,101.288 m	2,548.912 m	110,304.184 m	101,100.019 m	2,548.007 m

K0+140.000	110,310.685 m	101,121.899 m	2,549.009 m	110,305.776 m	101,120.832 m	2,549.109 m	110,299.860 m	101,119.546 m	2,548.419 m
K0+160.000	110,306.372 m	101,141.428 m	2,549.207 m	110,301.529 m	101,140.376 m	2,549.307 m	110,295.536 m	101,139.073 m	2,548.748 m
K0+180.000	110,302.058 m	101,160.958 m	2,549.406 m	110,297.282 m	101,159.920 m	2,549.504 m	110,291.211 m	101,158.600 m	2,549.061 m
K0+200.000	110,297.745 m	101,180.487 m	2,549.605 m	110,293.035 m	101,179.464 m	2,549.702 m	110,286.887 m	101,178.128 m	2,549.593 m
K0+220.000	110,293.431 m	101,200.017 m	2,549.804 m	110,288.787 m	101,199.007 m	2,549.899 m	110,282.563 m	101,197.655 m	2,549.926 m
K0+240.000	110,289.118 m	101,219.546 m	2,549.988 m	110,284.540 m	101,218.551 m	2,550.082 m	110,278.238 m	101,217.182 m	2,550.108 m
K0+260.000	110,284.805 m	101,239.075 m	2,550.153 m	110,280.293 m	101,238.095 m	2,550.245 m	110,273.914 m	101,236.709 m	2,550.253 m
K0+280.000	110,280.491 m	101,258.605 m	2,550.318 m	110,276.046 m	101,257.639 m	2,550.409 m	110,269.590 m	101,256.236 m	2,550.399 m
K0+300.000	110,276.178 m	101,278.134 m	2,550.484 m	110,271.799 m	101,277.183 m	2,550.573 m	110,265.265 m	101,275.763 m	2,550.544 m
K0+320.000	110,271.864 m	101,297.664 m	2,550.649 m	110,267.551 m	101,296.726 m	2,550.737 m	110,260.941 m	101,295.290 m	2,550.689 m
K0+340.000	110,267.551 m	101,317.193 m	2,550.809 m	110,263.304 m	101,316.270 m	2,550.896 m	110,256.617 m	101,314.817 m	2,550.835 m
K0+360.000	110,263.221 m	101,336.737 m	2,550.869 m	110,259.043 m	101,335.811 m	2,550.955 m	110,252.299 m	101,334.317 m	2,550.975 m
K0+380.000	110,258.704 m	101,356.271 m	2,550.929 m	110,254.602 m	101,355.312 m	2,551.014 m	110,248.028 m	101,353.774 m	2,551.021 m
K0+400.000	110,253.957 m	101,375.750 m	2,550.990 m	110,249.931 m	101,374.759 m	2,551.073 m	110,244.251 m	101,373.359 m	2,551.066 m
K0+420.000	110,248.980 m	101,395.171 m	2,551.050 m	110,245.032 m	101,394.149 m	2,551.132 m	110,240.470 m	101,392.968 m	2,551.112 m
K0+440.000	110,243.789 m	101,414.535 m	2,551.110 m	110,239.905 m	101,413.481 m	2,551.191 m	110,235.358 m	101,412.246 m	2,551.158 m
K0+460.000	110,238.554 m	101,433.860 m	2,551.168 m	110,234.587 m	101,432.761 m	2,551.250 m	110,229.923 m	101,431.468 m	2,551.205 m
K0+480.000	110,233.325 m	101,453.164 m	2,551.224 m	110,229.247 m	101,452.034 m	2,551.309 m	110,224.481 m	101,450.714 m	2,551.262 m
K0+500.000	110,228.096 m	101,472.469 m	2,551.281 m	110,223.906 m	101,471.308 m	2,551.368 m	110,219.039 m	101,469.960 m	2,551.326 m
K0+520.000	110,222.866 m	101,491.774 m	2,551.338 m	110,218.566 m	101,490.582 m	2,551.427 m	110,213.597 m	101,489.205 m	2,551.389 m
K0+540.000	110,217.637 m	101,511.078 m	2,551.395 m	110,213.226 m	101,509.856 m	2,551.486 m	110,208.155 m	101,508.451 m	2,551.453 m
K0+560.000	110,212.408 m	101,530.383 m	2,551.451 m	110,207.885 m	101,529.130 m	2,551.545 m	110,202.713 m	101,527.697 m	2,551.517 m
K0+580.000	110,207.179 m	101,549.687 m	2,551.508 m	110,202.545 m	101,548.404 m	2,551.604 m	110,197.271 m	101,546.942 m	2,551.580 m
K0+600.000	110,201.949 m	101,568.992 m	2,551.565 m	110,197.205 m	101,567.677 m	2,551.663 m	110,191.830 m	101,566.188 m	2,551.644 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_e_w_lento

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+567.839

	BORDE IZQUIERDO			**EJE 1**			**BORDE DERECHO**		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,203.109 m	101,657.144 m	2,551.870 m	110,207.873 m	101,658.485 m	2,551.969 m	110,212.638 m	101,659.826 m	2,552.068 m
K0+020.000	110,208.527 m	101,637.892 m	2,551.809 m	110,213.292 m	101,639.233 m	2,551.908 m	110,218.056 m	101,640.574 m	2,552.007 m
K0+040.000	110,213.946 m	101,618.640 m	2,551.749 m	110,218.711 m	101,619.981 m	2,551.848 m	110,223.473 m	101,621.321 m	2,551.947 m
K0+060.000	110,219.365 m	101,599.388 m	2,551.689 m	110,224.130 m	101,600.729 m	2,551.788 m	110,228.891 m	101,602.069 m	2,551.887 m
K0+080.000	110,224.783 m	101,580.136 m	2,551.628 m	110,229.548 m	101,581.477 m	2,551.727 m	110,234.308 m	101,582.817 m	2,551.826 m
K0+100.000	110,230.202 m	101,560.884 m	2,551.568 m	110,234.967 m	101,562.225 m	2,551.667 m	110,239.608 m	101,563.531 m	2,551.763 m
K0+120.000	110,235.621 m	101,541.632 m	2,551.508 m	110,240.386 m	101,542.973 m	2,551.607 m	110,244.899 m	101,544.243 m	2,551.700 m
K0+140.000	110,241.040 m	101,522.380 m	2,551.447 m	110,245.804 m	101,523.721 m	2,551.546 m	110,250.189 m	101,524.955 m	2,551.637 m
K0+160.000	110,246.458 m	101,503.128 m	2,551.387 m	110,251.223 m	101,504.469 m	2,551.486 m	110,255.479 m	101,505.667 m	2,551.574 m
K0+180.000	110,251.877 m	101,483.876 m	2,551.327 m	110,256.642 m	101,485.217 m	2,551.426 m	110,260.769 m	101,486.379 m	2,551.511 m
K0+200.000	110,257.296 m	101,464.624 m	2,551.266 m	110,262.060 m	101,465.965 m	2,551.365 m	110,266.059 m	101,467.091 m	2,551.448 m
K0+220.000	110,262.714 m	101,445.372 m	2,551.206 m	110,267.479 m	101,446.713 m	2,551.305 m	110,271.350 m	101,447.803 m	2,551.385 m
K0+240.000	110,268.133 m	101,426.120 m	2,551.146 m	110,272.898 m	101,427.461 m	2,551.245 m	110,276.640 m	101,428.514 m	2,551.322 m
K0+260.000	110,273.552 m	101,406.868 m	2,551.085 m	110,278.317 m	101,408.209 m	2,551.184 m	110,282.159 m	101,409.291 m	2,551.264 m
K0+280.000	110,278.970 m	101,387.616 m	2,551.025 m	110,283.735 m	101,388.957 m	2,551.124 m	110,287.746 m	101,390.086 m	2,551.207 m
K0+300.000	110,284.389 m	101,368.364 m	2,550.965 m	110,289.154 m	101,369.705 m	2,551.064 m	110,293.674 m	101,370.978 m	2,551.158 m
K0+320.000	110,289.583 m	101,349.174 m	2,550.891 m	110,294.379 m	101,350.400 m	2,551.003 m	110,299.564 m	101,351.727 m	2,551.125 m
K0+340.000	110,294.236 m	101,329.851 m	2,550.844 m	110,299.061 m	101,330.957 m	2,550.943 m	110,304.681 m	101,332.245 m	2,551.058 m
K0+360.000	110,298.703 m	101,310.357 m	2,550.774 m	110,303.527 m	101,311.462 m	2,550.873 m	110,309.072 m	101,312.733 m	2,550.987 m
K0+380.000	110,303.169 m	101,290.862 m	2,550.624 m	110,307.994 m	101,291.967 m	2,550.723 m	110,313.463 m	101,293.220 m	2,550.835 m
K0+400.000	110,307.636 m	101,271.367 m	2,550.473 m	110,312.461 m	101,272.473 m	2,550.572 m	110,317.853 m	101,273.708 m	2,550.683 m
K0+420.000	110,312.103 m	101,251.872 m	2,550.322 m	110,316.928 m	101,252.978 m	2,550.421 m	110,322.244 m	101,254.196 m	2,550.531 m
K0+440.000	110,316.570 m	101,232.377 m	2,550.172 m	110,321.395 m	101,233.483 m	2,550.271 m	110,326.635 m	101,234.684 m	2,550.378 m
K0+460.000	110,321.037 m	101,212.883 m	2,550.021 m	110,325.862 m	101,213.988 m	2,550.120 m	110,331.026 m	101,215.171 m	2,550.226 m
K0+480.000	110,325.504 m	101,193.388 m	2,549.840 m	110,330.329 m	101,194.493 m	2,549.939 m	110,335.416 m	101,195.659 m	2,550.043 m
K0+500.000	110,329.971 m	101,173.893 m	2,549.337 m	110,334.796 m	101,174.999 m	2,549.436 m	110,339.680 m	101,176.118 m	2,549.536 m
K0+520.000	110,334.438 m	101,154.398 m	2,548.892 m	110,339.263 m	101,155.504 m	2,548.991 m	110,343.864 m	101,156.558 m	2,549.085 m
K0+540.000	110,338.905 m	101,134.903 m	2,548.556 m	110,343.729 m	101,136.009 m	2,548.655 m	110,348.047 m	101,136.998 m	2,548.743 m
K0+560.000	110,343.371 m	101,115.409 m	2,547.900 m	110,348.196 m	101,116.514 m	2,547.999 m	110,352.231 m	101,117.439 m	2,548.082 m

K0+567.839	110,345.122 m	101,107.768 m	2,547.887 m	110,349.947 m	101,108.874 m	2,547.986 m	110,353.870 m	101,109.773 m	2,548.067 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA N_S_mixto

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+731.398

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,620.997 m	101,211.062 m	2,550.326 m	110,618.878 m	101,207.586 m	2,550.408 m	110,616.390 m	101,203.507 m	2,550.503 m
K0+020.000	110,603.886 m	101,221.417 m	2,550.396 m	110,601.802 m	101,217.999 m	2,550.476 m	110,599.304 m	101,213.901 m	2,550.572 m
K0+040.000	110,586.775 m	101,231.771 m	2,550.466 m	110,584.727 m	101,228.411 m	2,550.544 m	110,582.217 m	101,224.296 m	2,550.641 m
K0+060.000	110,569.665 m	101,242.126 m	2,550.612 m	110,567.651 m	101,238.824 m	2,550.613 m	110,565.131 m	101,234.691 m	2,550.613 m
K0+080.000	110,552.465 m	101,252.558 m	2,550.777 m	110,550.478 m	101,249.074 m	2,550.681 m	110,548.146 m	101,244.985 m	2,550.568 m
K0+100.000	110,534.873 m	101,262.469 m	2,550.853 m	110,532.886 m	101,258.583 m	2,550.749 m	110,530.838 m	101,254.581 m	2,550.642 m
K0+120.000	110,516.795 m	101,271.491 m	2,550.928 m	110,514.879 m	101,267.284 m	2,550.817 m	110,513.100 m	101,263.378 m	2,550.715 m
K0+140.000	110,498.280 m	101,279.599 m	2,551.000 m	110,496.496 m	101,275.158 m	2,550.886 m	110,494.969 m	101,271.357 m	2,550.788 m
K0+160.000	110,479.398 m	101,286.762 m	2,551.012 m	110,477.776 m	101,282.193 m	2,550.954 m	110,476.462 m	101,278.491 m	2,550.907 m
K0+180.000	110,460.445 m	101,293.157 m	2,550.931 m	110,458.928 m	101,288.883 m	2,551.022 m	110,457.608 m	101,285.163 m	2,551.101 m
K0+200.000	110,441.603 m	101,299.864 m	2,550.857 m	110,440.080 m	101,295.573 m	2,550.948 m	110,438.754 m	101,291.836 m	2,551.027 m
K0+220.000	110,422.761 m	101,306.570 m	2,550.496 m	110,421.232 m	101,302.263 m	2,550.588 m	110,419.900 m	101,298.509 m	2,550.667 m
K0+240.000	110,403.919 m	101,313.277 m	2,549.851 m	110,402.384 m	101,308.953 m	2,549.942 m	110,401.046 m	101,305.182 m	2,550.022 m
K0+260.000	110,385.077 m	101,319.984 m	2,548.919 m	110,383.536 m	101,315.642 m	2,549.011 m	110,382.192 m	101,311.855 m	2,549.092 m
K0+280.000	110,366.236 m	101,326.691 m	2,547.703 m	110,364.688 m	101,322.332 m	2,547.795 m	110,363.338 m	101,318.527 m	2,547.876 m
K0+300.000	110,347.394 m	101,333.398 m	2,546.343 m	110,345.840 m	101,329.022 m	2,546.436 m	110,344.484 m	101,325.200 m	2,546.517 m
K0+320.000	110,328.552 m	101,340.105 m	2,545.034 m	110,326.993 m	101,335.712 m	2,545.127 m	110,325.630 m	101,331.873 m	2,545.209 m
K0+340.000	110,309.736 m	101,346.885 m	2,544.260 m	110,308.145 m	101,342.402 m	2,544.169 m	110,306.776 m	101,338.546 m	2,544.090 m
K0+360.000	110,290.179 m	101,352.829 m	2,543.763 m	110,289.029 m	101,348.254 m	2,543.611 m	110,287.995 m	101,344.142 m	2,543.475 m
K0+380.000	110,270.426 m	101,356.841 m	2,543.463 m	110,269.506 m	101,352.592 m	2,543.454 m	110,268.590 m	101,348.366 m	2,543.446 m
K0+400.000	110,251.046 m	101,361.315 m	2,543.553 m	110,249.972 m	101,356.885 m	2,543.698 m	110,248.950 m	101,352.668 m	2,543.835 m
K0+420.000	110,232.288 m	101,366.821 m	2,544.198 m	110,230.795 m	101,362.533 m	2,544.342 m	110,229.371 m	101,358.445 m	2,544.479 m
K0+440.000	110,213.455 m	101,373.329 m	2,545.304 m	110,212.013 m	101,369.407 m	2,545.387 m	110,210.429 m	101,365.099 m	2,545.479 m
K0+460.000	110,194.546 m	101,379.857 m	2,546.707 m	110,193.242 m	101,376.308 m	2,546.783 m	110,191.558 m	101,371.730 m	2,546.881 m
K0+480.000	110,175.637 m	101,386.385 m	2,548.161 m	110,174.470 m	101,383.210 m	2,548.229 m	110,172.687 m	101,378.361 m	2,548.332 m
K0+500.000	110,156.832 m	101,393.113 m	2,549.427 m	110,155.709 m	101,390.139 m	2,549.483 m	110,153.938 m	101,385.450 m	2,549.572 m
K0+520.000	110,138.249 m	101,400.286 m	2,550.299 m	110,137.091 m	101,397.445 m	2,550.354 m	110,135.524 m	101,393.595 m	2,550.427 m
K0+540.000	110,119.836 m	101,407.896 m	2,550.789 m	110,118.668 m	101,405.226 m	2,550.841 m	110,117.219 m	101,401.915 m	2,550.905 m
K0+560.000	110,101.603 m	101,415.939 m	2,550.897 m	110,100.451 m	101,413.479 m	2,550.945 m	110,099.014 m	101,410.412 m	2,551.005 m
K0+580.000	110,083.473 m	101,424.376 m	2,550.804 m	110,082.350 m	101,421.985 m	2,550.857 m	110,080.939 m	101,418.984 m	2,550.923 m
K0+600.000	110,065.357 m	101,432.848 m	2,550.717 m	110,064.249 m	101,430.493 m	2,550.769 m	110,062.869 m	101,427.555 m	2,550.834 m
K0+620.000	110,047.240 m	101,441.320 m	2,550.630 m	110,046.149 m	101,439.000 m	2,550.681 m	110,044.798 m	101,436.125 m	2,550.744 m
K0+640.000	110,029.123 m	101,449.793 m	2,550.543 m	110,028.048 m	101,447.507 m	2,550.593 m	110,026.727 m	101,444.695 m	2,550.655 m
K0+660.000	110,011.006 m	101,458.265 m	2,550.455 m	110,009.948 m	101,456.014 m	2,550.505 m	110,008.656 m	101,453.265 m	2,550.566 m
K0+680.000	109,992.889 m	101,466.737 m	2,550.368 m	109,991.847 m	101,464.521 m	2,550.417 m	109,990.585 m	101,461.836 m	2,550.477 m
K0+700.000	109,974.772 m	101,475.209 m	2,550.281 m	109,973.747 m	101,473.029 m	2,550.329 m	109,972.514 m	101,470.406 m	2,550.387 m
K0+720.000	109,956.655 m	101,483.681 m	2,550.194 m	109,955.647 m	101,481.536 m	2,550.242 m	109,954.443 m	101,478.976 m	2,550.298 m
K0+731.398	109,946.331 m	101,488.509 m	2,550.145 m	109,945.332 m	101,486.384 m	2,550.191 m	109,944.145 m	101,483.860 m	2,550.247 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA N_100 W

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+308.453

	BORDE IZQUIERDO			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+020.000	110,459.486 m	101,284.499 m	2,551.094 m	110,458.184 m	101,280.822 m	2,551.172 m
K0+040.000	110,440.632 m	101,291.172 m	2,551.045 m	110,438.029 m	101,283.819 m	2,551.201 m
K0+060.000	110,421.767 m	101,297.814 m	2,551.002 m	110,418.887 m	101,289.622 m	2,551.176 m
K0+080.000	110,402.898 m	101,304.446 m	2,551.011 m	110,400.027 m	101,296.277 m	2,551.184 m
K0+100.000	110,384.030 m	101,311.079 m	2,551.019 m	110,381.166 m	101,302.931 m	2,551.192 m

K0+120.000	110,365.162 m	101,317.711 m	2,551.027 m	110,362.306 m	101,309.585 m	2,551.200 m
K0+140.000	110,346.294 m	101,324.344 m	2,551.036 m	110,343.445 m	101,316.239 m	2,551.337 m
K0+160.000	110,326.872 m	101,326.673 m	2,551.044 m	110,329.549 m	101,317.816 m	2,551.414 m
K0+180.000	110,312.712 m	101,313.532 m	2,551.002 m	110,321.127 m	101,310.286 m	2,551.363 m
K0+200.000	110,313.316 m	101,293.925 m	2,550.860 m	110,320.781 m	101,295.604 m	2,551.123 m
K0+220.000	110,317.705 m	101,274.412 m	2,550.688 m	110,323.793 m	101,275.782 m	2,550.813 m
K0+240.000	110,322.094 m	101,254.900 m	2,550.536 m	110,326.805 m	101,255.960 m	2,550.633 m
K0+260.000	110,326.482 m	101,235.387 m	2,550.384 m	110,329.817 m	101,236.137 m	2,550.452 m
K0+280.000	110,330.871 m	101,215.875 m	2,550.232 m	110,332.829 m	101,216.315 m	2,550.272 m
K0+300.000	110,335.259 m	101,196.362 m	2,550.051 m	110,335.841 m	101,196.493 m	2,550.063 m
K0+308.453	110,337.114 m	101,188.115 m	2,549.848 m	110,337.114 m	101,188.115 m	2,549.848 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100 W_SUBA S

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+336.879

	BORDE IZQUIERDO			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+020.000	110,277.564 m	101,220.198 m	2,550.130 m	110,276.404 m	101,219.940 m	2,550.107 m
K0+040.000	110,273.234 m	101,239.723 m	2,550.276 m	110,270.913 m	101,239.209 m	2,550.228 m
K0+060.000	110,268.904 m	101,259.249 m	2,550.421 m	110,265.423 m	101,258.477 m	2,550.350 m
K0+080.000	110,264.574 m	101,278.775 m	2,550.566 m	110,259.933 m	101,277.745 m	2,550.471 m
K0+100.000	110,260.244 m	101,298.300 m	2,550.712 m	110,254.442 m	101,297.013 m	2,550.593 m
K0+120.000	110,255.909 m	101,317.825 m	2,550.865 m	110,249.132 m	101,316.286 m	2,550.712 m
K0+140.000	110,249.607 m	101,336.743 m	2,551.061 m	110,243.434 m	101,333.514 m	2,550.832 m
K0+160.000	110,237.085 m	101,352.167 m	2,551.191 m	110,232.646 m	101,346.776 m	2,550.961 m
K0+180.000	110,219.662 m	101,361.795 m	2,551.187 m	110,217.156 m	101,355.260 m	2,551.013 m
K0+200.000	110,200.816 m	101,368.488 m	2,551.118 m	110,198.497 m	101,361.884 m	2,550.978 m
K0+220.000	110,181.945 m	101,375.114 m	2,551.048 m	110,179.626 m	101,368.509 m	2,550.908 m
K0+240.000	110,163.075 m	101,381.740 m	2,550.978 m	110,160.756 m	101,375.135 m	2,550.838 m
K0+260.000	110,144.661 m	101,389.526 m	2,550.908 m	110,141.884 m	101,383.177 m	2,550.770 m
K0+280.000	110,126.413 m	101,397.713 m	2,550.839 m	110,123.522 m	101,391.359 m	2,550.699 m
K0+300.000	110,108.251 m	101,406.086 m	2,551.000 m	110,106.188 m	101,401.681 m	2,550.903 m
K0+320.000	110,090.159 m	101,414.612 m	2,550.968 m	110,089.215 m	101,412.622 m	2,550.924 m
K0+336.879	110,074.909 m	101,421.845 m	2,550.894 m	110,074.909 m	101,421.845 m	2,550.894 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA S_N_transmi

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+734.907

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	109,950.090 m	101,496.363 m	2,550.213 m	109,951.516 m	101,499.340 m	2,550.279 m	109,952.941 m	101,502.316 m	2,550.345 m
K0+020.000	109,968.128 m	101,487.725 m	2,550.365 m	109,969.554 m	101,490.701 m	2,550.431 m	109,970.979 m	101,493.678 m	2,550.497 m
K0+040.000	109,986.167 m	101,479.087 m	2,550.516 m	109,987.592 m	101,482.063 m	2,550.582 m	109,989.017 m	101,485.039 m	2,550.648 m
K0+060.000	110,004.205 m	101,470.448 m	2,550.667 m	110,005.630 m	101,473.425 m	2,550.733 m	110,007.056 m	101,476.401 m	2,550.799 m
K0+080.000	110,022.243 m	101,461.810 m	2,550.791 m	110,023.669 m	101,464.786 m	2,550.857 m	110,025.094 m	101,467.762 m	2,550.923 m
K0+100.000	110,040.281 m	101,453.171 m	2,550.751 m	110,041.707 m	101,456.148 m	2,550.817 m	110,043.132 m	101,459.124 m	2,550.883 m
K0+120.000	110,058.320 m	101,444.533 m	2,550.683 m	110,059.745 m	101,447.509 m	2,550.749 m	110,061.170 m	101,450.486 m	2,550.815 m
K0+140.000	110,076.358 m	101,435.895 m	2,550.616 m	110,077.783 m	101,438.871 m	2,550.682 m	110,079.209 m	101,441.847 m	2,550.708 m
K0+160.000	110,094.463 m	101,427.292 m	2,550.548 m	110,095.847 m	101,430.287 m	2,550.614 m	110,097.232 m	101,433.283 m	2,550.549 m
K0+180.000	110,112.836 m	101,419.140 m	2,550.317 m	110,114.128 m	101,422.177 m	2,550.383 m	110,115.420 m	101,425.213 m	2,550.318 m
K0+200.000	110,131.452 m	101,411.557 m	2,549.604 m	110,132.650 m	101,414.632 m	2,549.670 m	110,133.847 m	101,417.707 m	2,549.605 m
K0+220.000	110,150.292 m	101,404.550 m	2,548.401 m	110,151.395 m	101,407.661 m	2,548.467 m	110,152.497 m	101,410.771 m	2,548.402 m
K0+240.000	110,169.339 m	101,398.127 m	2,546.871 m	110,170.345 m	101,401.270 m	2,546.937 m	110,171.351 m	101,404.412 m	2,546.872 m
K0+260.000	110,188.549 m	101,392.285 m	2,545.352 m	110,189.479 m	101,395.451 m	2,545.418 m	110,190.409 m	101,398.617 m	2,545.352 m
K0+280.000	110,207.739 m	101,386.650 m	2,544.119 m	110,208.669 m	101,389.816 m	2,544.185 m	110,209.599 m	101,392.982 m	2,544.119 m

K0+300.000	110,226.929 m	101,381.014 m	2,543.261 m	110,227.859 m	101,384.181 m	2,543.327 m	110,228.788 m	101,387.347 m	2,543.239 m
K0+320.000	110,246.615 m	101,376.046 m	2,542.777 m	110,247.241 m	101,379.286 m	2,542.843 m	110,247.866 m	101,382.526 m	2,542.731 m
K0+340.000	110,266.668 m	101,373.240 m	2,542.668 m	110,267.042 m	101,376.519 m	2,542.734 m	110,267.415 m	101,379.798 m	2,542.712 m
K0+360.000	110,286.402 m	101,370.881 m	2,542.934 m	110,286.899 m	101,374.144 m	2,543.000 m	110,287.395 m	101,377.406 m	2,543.108 m
K0+380.000	110,305.533 m	101,366.733 m	2,543.574 m	110,306.432 m	101,369.909 m	2,543.640 m	110,307.331 m	101,373.084 m	2,543.754 m
K0+400.000	110,324.141 m	101,360.282 m	2,544.570 m	110,325.321 m	101,363.363 m	2,544.636 m	110,326.502 m	101,366.445 m	2,544.714 m
K0+420.000	110,342.818 m	101,353.128 m	2,545.655 m	110,343.998 m	101,356.209 m	2,545.721 m	110,345.178 m	101,359.291 m	2,545.787 m
K0+440.000	110,361.494 m	101,345.974 m	2,546.739 m	110,362.675 m	101,349.055 m	2,546.805 m	110,363.855 m	101,352.137 m	2,546.871 m
K0+460.000	110,380.171 m	101,338.820 m	2,547.823 m	110,381.352 m	101,341.902 m	2,547.889 m	110,382.532 m	101,344.983 m	2,547.955 m
K0+480.000	110,398.848 m	101,331.666 m	2,548.907 m	110,400.028 m	101,334.748 m	2,548.973 m	110,401.209 m	101,337.829 m	2,549.039 m
K0+500.000	110,417.525 m	101,324.512 m	2,549.895 m	110,418.705 m	101,327.594 m	2,549.961 m	110,419.885 m	101,330.675 m	2,550.027 m
K0+520.000	110,436.201 m	101,317.358 m	2,550.598 m	110,437.382 m	101,320.440 m	2,550.664 m	110,438.562 m	101,323.521 m	2,550.730 m
K0+540.000	110,454.878 m	101,310.204 m	2,551.013 m	110,456.059 m	101,313.286 m	2,551.079 m	110,457.239 m	101,316.368 m	2,551.145 m
K0+560.000	110,473.555 m	101,303.050 m	2,551.138 m	110,474.735 m	101,306.132 m	2,551.204 m	110,475.916 m	101,309.214 m	2,551.270 m
K0+580.000	110,491.977 m	101,295.616 m	2,551.071 m	110,493.280 m	101,298.648 m	2,551.137 m	110,494.584 m	101,301.679 m	2,551.216 m
K0+600.000	110,510.029 m	101,287.365 m	2,550.999 m	110,511.469 m	101,290.334 m	2,551.065 m	110,512.909 m	101,293.304 m	2,551.144 m
K0+620.000	110,527.688 m	101,278.303 m	2,550.926 m	110,529.261 m	101,281.204 m	2,550.992 m	110,530.834 m	101,284.105 m	2,551.071 m
K0+640.000	110,544.954 m	101,268.449 m	2,550.854 m	110,546.631 m	101,271.292 m	2,550.920 m	110,548.307 m	101,274.134 m	2,550.986 m
K0+660.000	110,562.183 m	101,258.291 m	2,550.782 m	110,563.859 m	101,261.134 m	2,550.848 m	110,565.535 m	101,263.977 m	2,550.914 m
K0+680.000	110,579.411 m	101,248.133 m	2,550.710 m	110,581.087 m	101,250.976 m	2,550.776 m	110,582.763 m	101,253.819 m	2,550.842 m
K0+700.000	110,596.640 m	101,237.976 m	2,550.637 m	110,598.316 m	101,240.818 m	2,550.703 m	110,599.992 m	101,243.661 m	2,550.769 m
K0+720.000	110,613.868 m	101,227.818 m	2,550.565 m	110,615.544 m	101,230.661 m	2,550.631 m	110,617.220 m	101,233.503 m	2,550.697 m
K0+734.907	110,626.710 m	101,220.246 m	2,550.511 m	110,628.386 m	101,223.089 m	2,550.577 m	110,630.062 m	101,225.932 m	2,550.643 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA N_S_transmi

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+733.132

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,624.764 m	101,217.291 m	2,550.417 m	110,623.058 m	101,214.467 m	2,550.483 m	110,621.351 m	101,211.642 m	2,550.549 m
K0+020.000	110,607.648 m	101,227.636 m	2,550.478 m	110,605.941 m	101,224.811 m	2,550.544 m	110,604.234 m	101,221.987 m	2,550.610 m
K0+040.000	110,590.531 m	101,237.980 m	2,550.540 m	110,588.824 m	101,235.156 m	2,550.606 m	110,587.117 m	101,232.332 m	2,550.672 m
K0+060.000	110,573.414 m	101,248.325 m	2,550.631 m	110,571.707 m	101,245.501 m	2,550.668 m	110,570.000 m	101,242.677 m	2,550.705 m
K0+080.000	110,556.240 m	101,258.659 m	2,550.809 m	110,554.570 m	101,255.813 m	2,550.730 m	110,552.901 m	101,252.966 m	2,550.651 m
K0+100.000	110,538.633 m	101,268.454 m	2,550.870 m	110,537.094 m	101,265.535 m	2,550.791 m	110,535.556 m	101,262.615 m	2,550.713 m
K0+120.000	110,520.599 m	101,277.439 m	2,550.932 m	110,519.195 m	101,274.453 m	2,550.853 m	110,517.791 m	101,271.467 m	2,550.774 m
K0+140.000	110,502.176 m	101,285.596 m	2,550.994 m	110,500.909 m	101,282.549 m	2,550.915 m	110,499.642 m	101,279.502 m	2,550.836 m
K0+160.000	110,483.498 m	101,292.971 m	2,550.973 m	110,482.307 m	101,289.894 m	2,550.977 m	110,481.116 m	101,286.816 m	2,550.980 m
K0+180.000	110,464.845 m	101,300.189 m	2,550.973 m	110,463.655 m	101,297.111 m	2,551.039 m	110,462.464 m	101,294.034 m	2,551.105 m
K0+200.000	110,446.193 m	101,307.407 m	2,550.895 m	110,445.002 m	101,304.329 m	2,550.961 m	110,443.811 m	101,301.251 m	2,551.027 m
K0+220.000	110,427.541 m	101,314.624 m	2,550.537 m	110,426.350 m	101,311.547 m	2,550.603 m	110,425.159 m	101,308.469 m	2,550.669 m
K0+240.000	110,408.889 m	101,321.842 m	2,549.899 m	110,407.698 m	101,318.764 m	2,549.965 m	110,406.507 m	101,315.687 m	2,550.031 m
K0+260.000	110,390.237 m	101,329.060 m	2,548.982 m	110,389.046 m	101,325.982 m	2,549.048 m	110,387.855 m	101,322.904 m	2,549.114 m
K0+280.000	110,371.584 m	101,336.277 m	2,547.786 m	110,370.393 m	101,333.200 m	2,547.852 m	110,369.203 m	101,330.122 m	2,547.918 m
K0+300.000	110,352.932 m	101,343.495 m	2,546.449 m	110,351.741 m	101,340.417 m	2,546.515 m	110,350.550 m	101,337.340 m	2,546.581 m
K0+320.000	110,334.280 m	101,350.713 m	2,545.252 m	110,333.089 m	101,347.635 m	2,545.227 m	110,331.898 m	101,344.558 m	2,545.202 m
K0+340.000	110,315.463 m	101,357.859 m	2,544.393 m	110,314.394 m	101,354.737 m	2,544.278 m	110,313.325 m	101,351.615 m	2,544.164 m
K0+360.000	110,295.788 m	101,363.248 m	2,543.832 m	110,295.117 m	101,360.017 m	2,543.717 m	110,294.445 m	101,356.786 m	2,543.603 m
K0+380.000	110,275.697 m	101,366.200 m	2,543.564 m	110,275.339 m	101,362.920 m	2,543.544 m	110,274.980 m	101,359.639 m	2,543.524 m
K0+400.000	110,256.033 m	101,368.613 m	2,543.648 m	110,255.491 m	101,365.358 m	2,543.758 m	110,254.949 m	101,362.103 m	2,543.868 m
K0+420.000	110,236.922 m	101,372.964 m	2,544.248 m	110,236.001 m	101,369.795 m	2,544.360 m	110,235.081 m	101,366.626 m	2,544.472 m
K0+440.000	110,218.154 m	101,379.305 m	2,545.284 m	110,217.056 m	101,376.193 m	2,545.350 m	110,215.957 m	101,373.081 m	2,545.416 m
K0+460.000	110,199.294 m	101,385.962 m	2,546.613 m	110,198.196 m	101,382.850 m	2,546.679 m	110,197.098 m	101,379.738 m	2,546.745 m
K0+480.000	110,180.435 m	101,392.618 m	2,547.990 m	110,179.336 m	101,389.506 m	2,548.056 m	110,178.238 m	101,386.394 m	2,548.122 m
K0+500.000	110,161.643 m	101,399.329 m	2,549.328 m	110,160.502 m	101,396.233 m	2,549.387 m	110,159.360 m	101,393.137 m	2,549.445 m
K0+520.000	110,143.047 m	101,406.456 m	2,550.330 m	110,141.827 m	101,403.390 m	2,550.389 m	110,140.606 m	101,400.324 m	2,550.447 m
K0+540.000	110,124.641 m	101,414.059 m	2,550.956 m	110,123.342 m	101,411.025 m	2,551.015 m	110,122.043 m	101,407.992 m	2,551.073 m
K0+560.000	110,106.436 m	101,422.132 m	2,551.207 m	110,105.060 m	101,419.133 m	2,551.265 m	110,103.683 m	101,416.134 m	2,551.324 m
K0+580.000	110,088.344 m	101,430.591 m	2,551.121 m	110,086.942 m	101,427.604 m	2,551.187 m	110,085.540 m	101,424.616 m	2,551.253 m

K0+600.000	110,070.238 m	101,439.087 m	2,550.996 m	110,068.837 m	101,436.100 m	2,551.062 m	110,067.435 m	101,433.113 m	2,551.128 m
K0+620.000	110,052.133 m	101,447.584 m	2,550.871 m	110,050.731 m	101,444.596 m	2,550.937 m	110,049.329 m	101,441.609 m	2,551.003 m
K0+640.000	110,034.027 m	101,456.080 m	2,550.745 m	110,032.625 m	101,453.092 m	2,550.811 m	110,031.223 m	101,450.105 m	2,550.877 m
K0+660.000	110,015.921 m	101,464.576 m	2,550.619 m	110,014.520 m	101,461.588 m	2,550.685 m	110,013.118 m	101,458.601 m	2,550.751 m
K0+680.000	109,997.816 m	101,473.072 m	2,550.492 m	109,996.414 m	101,470.085 m	2,550.558 m	109,995.012 m	101,467.097 m	2,550.624 m
K0+700.000	109,979.710 m	101,481.568 m	2,550.366 m	109,978.308 m	101,478.581 m	2,550.432 m	109,976.906 m	101,475.593 m	2,550.498 m
K0+720.000	109,961.604 m	101,490.064 m	2,550.239 m	109,960.203 m	101,487.077 m	2,550.305 m	109,958.801 m	101,484.090 m	2,550.371 m
K0+733.132	109,949.717 m	101,495.643 m	2,550.156 m	109,948.315 m	101,492.655 m	2,550.222 m	109,946.913 m	101,489.668 m	2,550.288 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_w_e_rapido

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+485.270

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,329.810 m	101,104.355 m	2,548.020 m	110,326.401 m	101,103.559 m	2,548.090 m	110,322.712 m	101,102.698 m	2,548.165 m
K0+020.000	110,325.264 m	101,123.831 m	2,548.474 m	110,321.855 m	101,123.036 m	2,548.544 m	110,318.167 m	101,122.175 m	2,548.620 m
K0+040.000	110,320.718 m	101,143.308 m	2,548.942 m	110,317.310 m	101,142.513 m	2,549.012 m	110,313.621 m	101,141.652 m	2,549.087 m
K0+060.000	110,316.172 m	101,162.785 m	2,549.159 m	110,312.764 m	101,161.989 m	2,549.229 m	110,309.075 m	101,161.128 m	2,549.305 m
K0+080.000	110,311.627 m	101,182.261 m	2,549.758 m	110,308.218 m	101,181.466 m	2,549.828 m	110,304.529 m	101,180.605 m	2,549.904 m
K0+100.000	110,307.081 m	101,201.738 m	2,550.016 m	110,303.672 m	101,200.942 m	2,550.086 m	110,299.984 m	101,200.081 m	2,550.162 m
K0+120.000	110,302.535 m	101,221.214 m	2,550.151 m	110,299.127 m	101,220.419 m	2,550.221 m	110,295.438 m	101,219.558 m	2,550.297 m
K0+140.000	110,297.989 m	101,240.691 m	2,550.286 m	110,294.581 m	101,239.895 m	2,550.356 m	110,290.892 m	101,239.034 m	2,550.432 m
K0+160.000	110,293.443 m	101,260.167 m	2,550.422 m	110,290.035 m	101,259.372 m	2,550.492 m	110,286.346 m	101,258.511 m	2,550.567 m
K0+180.000	110,288.898 m	101,279.644 m	2,550.557 m	110,285.489 m	101,278.848 m	2,550.627 m	110,281.800 m	101,277.987 m	2,550.703 m
K0+200.000	110,284.352 m	101,299.120 m	2,550.692 m	110,280.943 m	101,298.325 m	2,550.762 m	110,277.255 m	101,297.464 m	2,550.838 m
K0+220.000	110,279.806 m	101,318.597 m	2,550.827 m	110,276.398 m	101,317.801 m	2,550.897 m	110,272.709 m	101,316.941 m	2,550.973 m
K0+240.000	110,275.260 m	101,338.074 m	2,550.897 m	110,271.852 m	101,337.278 m	2,550.967 m	110,268.163 m	101,336.417 m	2,551.043 m
K0+260.000	110,270.694 m	101,357.563 m	2,550.959 m	110,267.290 m	101,356.751 m	2,551.029 m	110,263.605 m	101,355.872 m	2,551.104 m
K0+280.000	110,265.900 m	101,377.032 m	2,551.020 m	110,262.508 m	101,376.170 m	2,551.090 m	110,258.837 m	101,375.238 m	2,551.166 m
K0+300.000	110,260.840 m	101,396.419 m	2,551.081 m	110,257.456 m	101,395.522 m	2,551.151 m	110,253.795 m	101,394.551 m	2,551.227 m
K0+320.000	110,255.715 m	101,415.751 m	2,551.142 m	110,252.332 m	101,414.854 m	2,551.212 m	110,248.670 m	101,413.883 m	2,551.288 m
K0+340.000	110,250.590 m	101,435.083 m	2,551.203 m	110,247.207 m	101,434.186 m	2,551.273 m	110,243.545 m	101,433.216 m	2,551.349 m
K0+360.000	110,245.465 m	101,454.415 m	2,551.264 m	110,242.082 m	101,453.519 m	2,551.334 m	110,238.420 m	101,452.548 m	2,551.410 m
K0+380.000	110,240.340 m	101,473.748 m	2,551.326 m	110,236.957 m	101,472.851 m	2,551.396 m	110,233.295 m	101,471.880 m	2,551.471 m
K0+400.000	110,235.215 m	101,493.080 m	2,551.387 m	110,231.832 m	101,492.183 m	2,551.457 m	110,228.171 m	101,491.212 m	2,551.533 m
K0+420.000	110,230.090 m	101,512.412 m	2,551.448 m	110,226.707 m	101,511.515 m	2,551.518 m	110,223.046 m	101,510.545 m	2,551.594 m
K0+440.000	110,224.965 m	101,531.744 m	2,551.509 m	110,221.582 m	101,530.848 m	2,551.579 m	110,217.921 m	101,529.877 m	2,551.655 m
K0+460.000	110,219.840 m	101,551.077 m	2,551.570 m	110,216.457 m	101,550.180 m	2,551.640 m	110,212.796 m	101,549.209 m	2,551.716 m
K0+480.000	110,214.716 m	101,570.409 m	2,551.632 m	110,211.332 m	101,569.512 m	2,551.702 m	110,207.671 m	101,568.541 m	2,551.777 m
K0+485.270	110,213.365 m	101,575.502 m	2,551.648 m	110,209.982 m	101,574.606 m	2,551.718 m	110,206.321 m	101,573.635 m	2,551.793 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_e_w_rapido

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+485.488

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,214.824 m	101,575.862 m	2,551.664 m	110,218.163 m	101,576.728 m	2,551.733 m	110,221.503 m	101,577.594 m	2,551.802 m
K0+020.000	110,219.843 m	101,556.502 m	2,551.607 m	110,223.183 m	101,557.368 m	2,551.676 m	110,226.522 m	101,558.234 m	2,551.745 m
K0+040.000	110,224.862 m	101,537.142 m	2,551.550 m	110,228.202 m	101,538.008 m	2,551.619 m	110,231.541 m	101,538.874 m	2,551.688 m
K0+060.000	110,229.881 m	101,517.782 m	2,551.492 m	110,233.221 m	101,518.648 m	2,551.561 m	110,236.560 m	101,519.514 m	2,551.630 m
K0+080.000	110,234.900 m	101,498.422 m	2,551.435 m	110,238.240 m	101,499.288 m	2,551.504 m	110,241.579 m	101,500.154 m	2,551.573 m
K0+100.000	110,239.919 m	101,479.062 m	2,551.378 m	110,243.259 m	101,479.928 m	2,551.447 m	110,246.599 m	101,480.794 m	2,551.516 m
K0+120.000	110,244.938 m	101,459.702 m	2,551.320 m	110,248.278 m	101,460.568 m	2,551.389 m	110,251.618 m	101,461.434 m	2,551.458 m
K0+140.000	110,249.958 m	101,440.342 m	2,551.263 m	110,253.297 m	101,441.208 m	2,551.332 m	110,256.637 m	101,442.074 m	2,551.401 m
K0+160.000	110,254.977 m	101,420.982 m	2,551.206 m	110,258.316 m	101,421.848 m	2,551.275 m	110,261.656 m	101,422.714 m	2,551.344 m
K0+180.000	110,259.996 m	101,401.622 m	2,551.148 m	110,263.335 m	101,402.488 m	2,551.217 m	110,266.675 m	101,403.354 m	2,551.286 m

K0+200.000	110,265.015 m	101,382.262 m	2,551.091 m	110,268.354 m	101,383.128 m	2,551.160 m	110,271.694 m	101,383.994 m	2,551.229 m
K0+220.000	110,270.034 m	101,362.902 m	2,551.033 m	110,273.374 m	101,363.768 m	2,551.102 m	110,276.713 m	101,364.634 m	2,551.171 m
K0+240.000	110,275.030 m	101,343.558 m	2,550.980 m	110,278.375 m	101,344.404 m	2,551.045 m	110,281.720 m	101,345.249 m	2,551.110 m
K0+260.000	110,279.728 m	101,324.176 m	2,550.908 m	110,283.086 m	101,324.967 m	2,550.977 m	110,286.445 m	101,325.757 m	2,551.046 m
K0+280.000	110,284.312 m	101,304.708 m	2,550.767 m	110,287.670 m	101,305.499 m	2,550.836 m	110,291.028 m	101,306.290 m	2,550.905 m
K0+300.000	110,288.895 m	101,285.241 m	2,550.626 m	110,292.254 m	101,286.031 m	2,550.695 m	110,295.612 m	101,286.822 m	2,550.764 m
K0+320.000	110,293.479 m	101,265.773 m	2,550.486 m	110,296.837 m	101,266.564 m	2,550.555 m	110,300.195 m	101,267.354 m	2,550.624 m
K0+340.000	110,298.063 m	101,246.305 m	2,550.345 m	110,301.421 m	101,247.096 m	2,550.414 m	110,304.779 m	101,247.887 m	2,550.483 m
K0+360.000	110,302.646 m	101,226.838 m	2,550.204 m	110,306.004 m	101,227.628 m	2,550.273 m	110,309.362 m	101,228.419 m	2,550.342 m
K0+380.000	110,307.230 m	101,207.370 m	2,550.063 m	110,310.588 m	101,208.161 m	2,550.132 m	110,313.946 m	101,208.951 m	2,550.201 m
K0+400.000	110,311.813 m	101,187.902 m	2,549.923 m	110,315.171 m	101,188.693 m	2,549.992 m	110,318.530 m	101,189.484 m	2,550.061 m
K0+420.000	110,316.397 m	101,168.435 m	2,549.358 m	110,319.755 m	101,169.225 m	2,549.427 m	110,323.113 m	101,170.016 m	2,549.496 m
K0+440.000	110,320.980 m	101,148.967 m	2,548.940 m	110,324.339 m	101,149.758 m	2,549.009 m	110,327.697 m	101,150.548 m	2,549.078 m
K0+460.000	110,325.564 m	101,129.499 m	2,548.572 m	110,328.922 m	101,130.290 m	2,548.641 m	110,332.280 m	101,131.081 m	2,548.710 m
K0+480.000	110,330.148 m	101,110.032 m	2,548.009 m	110,333.506 m	101,110.822 m	2,548.078 m	110,336.864 m	101,111.613 m	2,548.147 m
K0+485.488	110,331.405 m	101,104.690 m	2,547.953 m	110,334.763 m	101,105.481 m	2,548.022 m	110,338.122 m	101,106.271 m	2,548.091 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA_S-100_W

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+600.000

	BORDE IZQUIERDO			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+020.000	109,972.488 m	101,496.940 m	2,550.364 m	109,972.787 m	101,497.576 m	2,550.378 m
K0+040.000	109,990.288 m	101,487.794 m	2,550.482 m	109,990.886 m	101,489.066 m	2,550.510 m
K0+060.000	110,008.088 m	101,478.649 m	2,550.601 m	110,008.985 m	101,480.557 m	2,550.643 m
K0+080.000	110,025.888 m	101,469.503 m	2,550.720 m	110,027.085 m	101,472.047 m	2,550.776 m
K0+100.000	110,043.884 m	101,460.554 m	2,550.880 m	110,045.254 m	101,463.692 m	2,550.949 m
K0+120.000	110,062.052 m	101,452.182 m	2,551.641 m	110,063.583 m	101,455.690 m	2,551.717 m
K0+140.000	110,080.220 m	101,443.809 m	2,552.612 m	110,081.913 m	101,447.688 m	2,552.697 m
K0+160.000	110,098.387 m	101,435.437 m	2,553.583 m	110,100.242 m	101,439.686 m	2,553.676 m
K0+180.000	110,116.555 m	101,427.065 m	2,554.554 m	110,118.572 m	101,431.685 m	2,554.655 m
K0+200.000	110,134.723 m	101,418.692 m	2,555.526 m	110,136.901 m	101,423.683 m	2,555.635 m
K0+220.000	110,152.590 m	101,409.632 m	2,556.482 m	110,155.231 m	101,415.682 m	2,556.614 m
K0+240.000	110,170.920 m	101,401.630 m	2,557.461 m	110,173.561 m	101,407.680 m	2,557.593 m
K0+260.000	110,189.249 m	101,393.629 m	2,558.440 m	110,191.890 m	101,399.678 m	2,558.572 m
K0+280.000	110,207.449 m	101,385.603 m	2,559.412 m	110,210.190 m	101,391.608 m	2,559.552 m
K0+300.000	110,224.832 m	101,376.902 m	2,560.150 m	110,228.068 m	101,382.656 m	2,560.301 m
K0+320.000	110,240.917 m	101,366.486 m	2,560.437 m	110,244.844 m	101,371.792 m	2,560.589 m
K0+340.000	110,255.578 m	101,354.146 m	2,560.264 m	110,260.136 m	101,358.921 m	2,560.416 m
K0+360.000	110,268.586 m	101,340.075 m	2,559.630 m	110,273.703 m	101,344.244 m	2,559.782 m
K0+380.000	110,279.737 m	101,324.491 m	2,558.536 m	110,285.335 m	101,327.990 m	2,558.688 m
K0+400.000	110,288.859 m	101,307.639 m	2,557.211 m	110,294.849 m	101,310.413 m	2,557.363 m
K0+420.000	110,295.812 m	101,289.776 m	2,555.888 m	110,302.099 m	101,291.787 m	2,556.038 m
K0+440.000	110,300.914 m	101,270.970 m	2,554.574 m	110,307.338 m	101,272.490 m	2,554.713 m
K0+460.000	110,305.898 m	101,251.673 m	2,553.268 m	110,311.753 m	101,252.984 m	2,553.388 m
K0+480.000	110,310.269 m	101,232.156 m	2,551.943 m	110,316.124 m	101,233.467 m	2,552.063 m
K0+500.000	110,314.639 m	101,212.640 m	2,550.618 m	110,320.494 m	101,213.951 m	2,550.738 m
K0+520.000	110,319.009 m	101,193.123 m	2,549.724 m	110,324.864 m	101,194.434 m	2,549.844 m
K0+540.000	110,324.338 m	101,173.767 m	2,549.263 m	110,329.348 m	101,174.943 m	2,549.366 m
K0+560.000	110,330.362 m	101,154.637 m	2,548.841 m	110,333.920 m	101,155.473 m	2,548.914 m
K0+580.000	110,336.386 m	101,135.508 m	2,548.548 m	110,338.492 m	101,136.003 m	2,548.591 m
K0+600.000	110,342.410 m	101,116.379 m	2,547.924 m	110,343.064 m	101,116.532 m	2,547.938 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_e_w_rapido

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+485.488

	BORDE IZQUIERDO			EJE 1			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,214.824 m	101,575.862 m	2,551.664 m	110,218.163 m	101,576.728 m	2,551.733 m	110,221.503 m	101,577.594 m	2,551.802 m
K0+020.000	110,219.843 m	101,556.502 m	2,551.607 m	110,223.183 m	101,557.368 m	2,551.676 m	110,226.522 m	101,558.234 m	2,551.745 m
K0+040.000	110,224.862 m	101,537.142 m	2,551.550 m	110,228.202 m	101,538.008 m	2,551.619 m	110,231.541 m	101,538.874 m	2,551.688 m
K0+060.000	110,229.881 m	101,517.782 m	2,551.492 m	110,233.221 m	101,518.648 m	2,551.561 m	110,236.560 m	101,519.514 m	2,551.630 m
K0+080.000	110,234.900 m	101,498.422 m	2,551.435 m	110,238.240 m	101,499.288 m	2,551.504 m	110,241.579 m	101,500.154 m	2,551.573 m
K0+100.000	110,239.919 m	101,479.062 m	2,551.378 m	110,243.259 m	101,479.928 m	2,551.447 m	110,246.599 m	101,480.794 m	2,551.516 m
K0+120.000	110,244.938 m	101,459.702 m	2,551.320 m	110,248.278 m	101,460.568 m	2,551.389 m	110,251.618 m	101,461.434 m	2,551.458 m
K0+140.000	110,249.958 m	101,440.342 m	2,551.263 m	110,253.297 m	101,441.208 m	2,551.332 m	110,256.637 m	101,442.074 m	2,551.401 m
K0+160.000	110,254.977 m	101,420.982 m	2,551.206 m	110,258.316 m	101,421.848 m	2,551.275 m	110,261.656 m	101,422.714 m	2,551.344 m
K0+180.000	110,259.996 m	101,401.622 m	2,551.148 m	110,263.335 m	101,402.488 m	2,551.217 m	110,266.675 m	101,403.354 m	2,551.286 m
K0+200.000	110,265.015 m	101,382.262 m	2,551.091 m	110,268.354 m	101,383.128 m	2,551.160 m	110,271.694 m	101,383.994 m	2,551.229 m
K0+220.000	110,270.034 m	101,362.902 m	2,551.033 m	110,273.374 m	101,363.768 m	2,551.102 m	110,276.713 m	101,364.634 m	2,551.171 m
K0+240.000	110,275.030 m	101,343.558 m	2,550.980 m	110,278.375 m	101,344.404 m	2,551.045 m	110,281.720 m	101,345.249 m	2,551.110 m
K0+260.000	110,279.728 m	101,324.176 m	2,550.908 m	110,283.086 m	101,324.967 m	2,550.977 m	110,286.445 m	101,325.757 m	2,551.046 m
K0+280.000	110,284.312 m	101,304.708 m	2,550.767 m	110,287.670 m	101,305.499 m	2,550.836 m	110,291.028 m	101,306.290 m	2,550.905 m
K0+300.000	110,288.895 m	101,285.241 m	2,550.626 m	110,292.254 m	101,286.031 m	2,550.695 m	110,295.612 m	101,286.822 m	2,550.764 m
K0+320.000	110,293.479 m	101,265.773 m	2,550.486 m	110,296.837 m	101,266.564 m	2,550.555 m	110,300.195 m	101,267.354 m	2,550.624 m
K0+340.000	110,298.063 m	101,246.305 m	2,550.345 m	110,301.421 m	101,247.096 m	2,550.414 m	110,304.779 m	101,247.887 m	2,550.483 m
K0+360.000	110,302.646 m	101,226.838 m	2,550.204 m	110,306.004 m	101,227.628 m	2,550.273 m	110,309.362 m	101,228.419 m	2,550.342 m
K0+380.000	110,307.230 m	101,207.370 m	2,550.063 m	110,310.588 m	101,208.161 m	2,550.132 m	110,313.946 m	101,208.951 m	2,550.201 m
K0+400.000	110,311.813 m	101,187.902 m	2,549.923 m	110,315.171 m	101,188.693 m	2,549.992 m	110,318.530 m	101,189.484 m	2,550.061 m
K0+420.000	110,316.397 m	101,168.435 m	2,549.358 m	110,319.755 m	101,169.225 m	2,549.427 m	110,323.113 m	101,170.016 m	2,549.496 m
K0+440.000	110,320.980 m	101,148.967 m	2,548.940 m	110,324.339 m	101,149.758 m	2,549.009 m	110,327.697 m	101,150.548 m	2,549.078 m
K0+460.000	110,325.564 m	101,129.499 m	2,548.572 m	110,328.922 m	101,130.290 m	2,548.641 m	110,332.280 m	101,131.081 m	2,548.710 m
K0+480.000	110,330.148 m	101,110.032 m	2,548.009 m	110,333.506 m	101,110.822 m	2,548.078 m	110,336.864 m	101,111.613 m	2,548.147 m
K0+485.488	110,331.405 m	101,104.690 m	2,547.953 m	110,334.763 m	101,105.481 m	2,548.022 m	110,338.122 m	101,106.271 m	2,548.091 m

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA_N-100_E

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+458.686

	BORDE IZQUIERDO			BORDE DERECHO		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000	110,491.434 m	101,282.318 m	2,550.919 m	110,490.645 m	101,280.002 m	2,550.967 m
K0+020.000	110,472.626 m	101,289.129 m	2,550.925 m	110,471.714 m	101,286.452 m	2,550.982 m
K0+040.000	110,453.818 m	101,295.941 m	2,551.044 m	110,452.782 m	101,292.902 m	2,551.108 m
K0+060.000	110,435.009 m	101,302.752 m	2,551.396 m	110,433.851 m	101,299.352 m	2,551.468 m
K0+080.000	110,416.855 m	101,311.481 m	2,551.941 m	110,414.919 m	101,305.801 m	2,552.061 m
K0+100.000	110,398.117 m	101,318.499 m	2,552.756 m	110,395.988 m	101,312.251 m	2,552.888 m
K0+120.000	110,379.185 m	101,324.949 m	2,553.700 m	110,377.056 m	101,318.701 m	2,553.832 m
K0+140.000	110,360.254 m	101,331.399 m	2,554.644 m	110,358.125 m	101,325.150 m	2,554.776 m
K0+160.000	110,341.322 m	101,337.849 m	2,555.589 m	110,339.194 m	101,331.600 m	2,555.721 m
K0+180.000	110,322.391 m	101,344.299 m	2,556.533 m	110,320.262 m	101,338.050 m	2,556.665 m
K0+200.000	110,304.091 m	101,350.874 m	2,557.438 m	110,301.451 m	101,344.824 m	2,557.609 m
K0+220.000	110,287.829 m	101,360.002 m	2,558.314 m	110,284.040 m	101,354.597 m	2,558.485 m
K0+240.000	110,273.705 m	101,372.179 m	2,558.659 m	110,268.917 m	101,367.635 m	2,558.830 m
K0+260.000	110,262.281 m	101,386.920 m	2,558.384 m	110,256.686 m	101,383.417 m	2,558.555 m
K0+280.000	110,254.013 m	101,403.636 m	2,557.489 m	110,247.834 m	101,401.314 m	2,557.660 m
K0+300.000	110,247.677 m	101,421.979 m	2,556.098 m	110,242.175 m	101,420.488 m	2,556.212 m
K0+320.000	110,241.386 m	101,440.995 m	2,554.585 m	110,236.945 m	101,439.792 m	2,554.677 m
K0+340.000	110,236.252 m	101,460.325 m	2,553.062 m	110,231.715 m	101,459.096 m	2,553.156 m
K0+360.000	110,231.023 m	101,479.629 m	2,551.933 m	110,226.485 m	101,478.400 m	2,552.027 m
K0+380.000	110,225.793 m	101,498.933 m	2,551.359 m	110,221.255 m	101,497.704 m	2,551.453 m
K0+400.000	110,220.405 m	101,518.195 m	2,551.321 m	110,216.026 m	101,517.009 m	2,551.412 m
K0+420.000	110,213.685 m	101,537.095 m	2,551.409 m	110,210.797 m	101,536.313 m	2,551.469 m
K0+440.000	110,206.965 m	101,555.996 m	2,551.496 m	110,205.567 m	101,555.617 m	2,551.525 m
K0+458.686	110,200.686 m	101,573.654 m	2,551.579 m	110,200.680 m	101,573.652 m	2,551.579 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_W-SUBA_N

Abscisa Inicio	K0+00.00	**Abscisa Fin**	K0+719.608

	BORDE IZQUIERDO			**BORDE DERECHO**		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+020.000	110,338.126 m	101,005.067 m	2,547.783 m	110,336.565 m	101,004.722 m	2,547.815 m
K0+040.000	110,335.374 m	101,024.941 m	2,547.950 m	110,332.252 m	101,024.251 m	2,548.014 m
K0+060.000	110,332.622 m	101,044.815 m	2,548.117 m	110,327.939 m	101,043.781 m	2,548.213 m
K0+080.000	110,329.697 m	101,064.631 m	2,548.260 m	110,323.641 m	101,063.313 m	2,548.384 m
K0+100.000	110,325.839 m	101,084.259 m	2,548.588 m	110,319.389 m	101,082.856 m	2,548.720 m
K0+120.000	110,321.588 m	101,103.802 m	2,549.426 m	110,315.138 m	101,102.399 m	2,549.558 m
K0+140.000	110,317.337 m	101,123.345 m	2,550.768 m	110,310.887 m	101,121.942 m	2,550.900 m
K0+160.000	110,313.086 m	101,142.888 m	2,552.360 m	110,306.636 m	101,141.485 m	2,552.492 m
K0+180.000	110,308.836 m	101,162.431 m	2,553.952 m	110,302.385 m	101,161.028 m	2,554.084 m
K0+200.000	110,304.585 m	101,181.974 m	2,555.543 m	110,298.134 m	101,180.571 m	2,555.675 m
K0+220.000	110,300.334 m	101,201.517 m	2,557.135 m	110,293.884 m	101,200.114 m	2,557.267 m
K0+240.000	110,296.083 m	101,221.060 m	2,558.726 m	110,289.633 m	101,219.657 m	2,558.858 m
K0+260.000	110,291.832 m	101,240.603 m	2,560.318 m	110,285.382 m	101,239.200 m	2,560.450 m
K0+280.000	110,287.581 m	101,260.146 m	2,561.910 m	110,281.131 m	101,258.743 m	2,562.042 m
K0+300.000	110,283.330 m	101,279.690 m	2,563.367 m	110,276.880 m	101,278.287 m	2,563.499 m
K0+320.000	110,279.079 m	101,299.233 m	2,564.488 m	110,272.629 m	101,297.830 m	2,564.658 m
K0+340.000	110,277.038 m	101,317.567 m	2,565.333 m	110,270.438 m	101,317.659 m	2,565.517 m
K0+360.000	110,279.574 m	101,335.693 m	2,565.893 m	110,273.202 m	101,337.415 m	2,566.077 m
K0+380.000	110,286.515 m	101,352.627 m	2,566.154 m	110,280.767 m	101,355.873 m	2,566.338 m
K0+400.000	110,297.430 m	101,367.319 m	2,566.116 m	110,292.664 m	101,371.885 m	2,566.300 m
K0+420.000	110,311.641 m	101,378.853 m	2,565.779 m	110,308.152 m	101,384.457 m	2,565.963 m
K0+440.000	110,328.263 m	101,386.512 m	2,565.143 m	110,326.270 m	101,392.805 m	2,565.327 m
K0+460.000	110,346.264 m	101,389.821 m	2,564.207 m	110,345.889 m	101,396.412 m	2,564.391 m
K0+480.000	110,364.524 m	101,388.574 m	2,562.973 m	110,365.791 m	101,395.052 m	2,563.157 m
K0+500.000	110,381.907 m	101,382.848 m	2,561.604 m	110,384.738 m	101,388.812 m	2,561.788 m
K0+520.000	110,398.595 m	101,373.145 m	2,560.287 m	110,402.030 m	101,378.782 m	2,560.419 m
K0+540.000	110,415.675 m	101,362.739 m	2,558.919 m	110,419.109 m	101,368.376 m	2,559.051 m
K0+560.000	110,432.754 m	101,352.333 m	2,557.550 m	110,436.189 m	101,357.970 m	2,557.682 m
K0+580.000	110,449.834 m	101,341.927 m	2,556.182 m	110,453.269 m	101,347.564 m	2,556.314 m
K0+600.000	110,466.914 m	101,331.521 m	2,554.813 m	110,470.348 m	101,337.158 m	2,554.945 m
K0+620.000	110,483.993 m	101,321.115 m	2,553.444 m	110,487.428 m	101,326.752 m	2,553.576 m
K0+640.000	110,501.073 m	101,310.709 m	2,552.076 m	110,504.507 m	101,316.346 m	2,552.208 m
K0+660.000	110,518.364 m	101,301.195 m	2,550.956 m	110,521.496 m	101,305.799 m	2,551.067 m
K0+680.000	110,536.343 m	101,292.066 m	2,550.746 m	110,538.031 m	101,294.548 m	2,550.806 m
K0+700.000	110,553.871 m	101,282.275 m	2,550.585 m	110,554.567 m	101,283.297 m	2,550.610 m
K0+719.608						

CARTERA DE REPLANTEO

Alineamiento Eje: SUBA_S_100_E

Abscisa Inicio	K0+00.00	**Abscisa Fin**	K0+328.000

	BORDE IZQUIERDO			**BORDE DERECHO**		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+020.000	110,060.629 m	101,463.761 m	2,516.400 m	110,061.238 m	101,465.521 m	2,550.807 m
K0+040.000	110,078.922 m	101,455.465 m	2,516.302 m	110,080.140 m	101,458.985 m	2,550.617 m
K0+060.000	110,097.215 m	101,447.168 m	2,516.178 m	110,099.041 m	101,452.449 m	2,550.428 m
K0+080.000	110,115.740 m	101,439.543 m	2,515.943 m	110,117.943 m	101,445.913 m	2,550.238 m
K0+100.000	110,134.495 m	101,432.708 m	2,515.931 m	110,136.833 m	101,439.342 m	2,550.155 m
K0+120.000	110,153.403 m	101,426.189 m	2,516.066 m	110,155.696 m	101,432.695 m	2,550.281 m

K0+140.000	110,172.312 m	101,419.670 m	2,516.201 m	110,174.559 m	101,426.049 m	2,550.413 m
K0+160.000	110,192.940 m	101,412.688 m	2,516.348 m	110,193.624 m	101,420.172 m	2,550.545 m
K0+180.000	110,216.809 m	101,420.218 m	2,516.522 m	110,212.301 m	101,425.815 m	2,550.676 m
K0+200.000	110,226.671 m	101,442.255 m	2,516.690 m	110,221.794 m	101,442.860 m	2,550.808 m
K0+220.000	110,220.941 m	101,463.139 m	2,516.804 m	110,218.326 m	101,462.379 m	2,550.940 m
K0+240.000	110,215.509 m	101,482.388 m	2,516.868 m	110,212.746 m	101,481.585 m	2,551.072 m
K0+260.000	110,210.077 m	101,501.637 m	2,516.936 m	110,207.165 m	101,500.791 m	2,551.204 m
K0+280.000	110,204.683 m	101,520.731 m	2,516.995 m	110,202.217 m	101,520.161 m	2,551.336 m
K0+300.000	110,199.235 m	101,539.999 m	2,517.058 m	110,197.717 m	101,539.648 m	2,551.468 m
K0+320.000	110,193.787 m	101,559.267 m	2,517.122 m	110,193.217 m	101,559.136 m	2,551.600 m
K0+328.000	110,191.607 m	101,566.974 m	2,517.148 m	110,191.417 m	101,566.931 m	2,551.653 m

CARTERA DE REPLANTEO

Alineamiento Eje: 100_E-SUBA_S

Abscisa Inicio K0+00.00 **Abscisa Fin** K0+645.000

	BORDE IZQUIERDO			**BORDE DERECHO**		
Abscisa	**Norte**	**Este**	**Cota**	**Norte**	**Este**	**Cota**
K0+000.000						
K0+005.000	110,204.236 m	101,652.267 m	2,551.850 m	110,204.463 m	101,652.331 m	2,551.854 m
K0+025.000	110,208.747 m	101,632.759 m	2,551.771 m	110,209.882 m	101,633.079 m	2,551.794 m
K0+045.000	110,213.258 m	101,613.252 m	2,551.691 m	110,215.301 m	101,613.827 m	2,551.734 m
K0+065.000	110,217.768 m	101,593.744 m	2,551.637 m	110,220.719 m	101,594.575 m	2,551.699 m
K0+085.000	110,222.355 m	101,574.262 m	2,552.187 m	110,226.135 m	101,575.322 m	2,552.265 m
K0+105.000	110,227.308 m	101,554.879 m	2,553.566 m	110,231.537 m	101,556.065 m	2,553.654 m
K0+125.000	110,232.262 m	101,535.497 m	2,555.196 m	110,236.938 m	101,536.808 m	2,555.293 m
K0+145.000	110,237.216 m	101,516.114 m	2,556.826 m	110,242.340 m	101,517.552 m	2,556.933 m
K0+165.000	110,242.170 m	101,496.732 m	2,558.457 m	110,247.741 m	101,498.295 m	2,558.572 m
K0+185.000	110,247.124 m	101,477.350 m	2,560.087 m	110,253.143 m	101,479.038 m	2,560.212 m
K0+205.000	110,252.189 m	101,457.999 m	2,561.720 m	110,258.545 m	101,459.781 m	2,561.852 m
K0+225.000	110,257.591 m	101,438.742 m	2,563.359 m	110,263.947 m	101,440.525 m	2,563.491 m
K0+245.000	110,262.149 m	101,420.263 m	2,564.933 m	110,268.695 m	101,421.118 m	2,565.131 m
K0+265.000	110,261.719 m	101,402.370 m	2,566.301 m	110,268.216 m	101,401.202 m	2,566.498 m
K0+285.000	110,255.889 m	101,385.448 m	2,566.732 m	110,261.727 m	101,382.367 m	2,566.930 m
K0+305.000	110,245.209 m	101,371.085 m	2,566.197 m	110,249.839 m	101,366.381 m	2,566.395 m
K0+325.000	110,230.680 m	101,360.632 m	2,564.967 m	110,233.668 m	101,354.746 m	2,565.165 m
K0+345.000	110,213.668 m	101,355.070 m	2,563.707 m	110,214.733 m	101,348.556 m	2,563.905 m
K0+365.000	110,195.770 m	101,354.922 m	2,562.447 m	110,194.812 m	101,348.391 m	2,562.644 m
K0+385.000	110,178.668 m	101,360.201 m	2,561.187 m	110,175.777 m	101,354.267 m	2,561.384 m
K0+405.000	110,161.502 m	101,369.704 m	2,559.992 m	110,158.277 m	101,363.945 m	2,560.124 m
K0+425.000	110,144.052 m	101,379.476 m	2,558.732 m	110,140.827 m	101,373.717 m	2,558.864 m
K0+445.000	110,126.602 m	101,389.249 m	2,557.472 m	110,123.376 m	101,383.489 m	2,557.604 m
K0+465.000	110,109.152 m	101,399.021 m	2,556.212 m	110,105.926 m	101,393.261 m	2,556.344 m
K0+485.000	110,091.702 m	101,408.793 m	2,554.952 m	110,088.476 m	101,403.033 m	2,555.084 m
K0+505.000	110,074.251 m	101,418.565 m	2,553.691 m	110,071.026 m	101,412.805 m	2,553.823 m
K0+525.000	110,056.801 m	101,428.337 m	2,552.433 m	110,053.576 m	101,422.578 m	2,552.565 m
K0+545.000	110,039.351 m	101,438.109 m	2,551.405 m	110,036.126 m	101,432.350 m	2,551.537 m
K0+565.000	110,021.504 m	101,447.172 m	2,550.775 m	110,018.676 m	101,442.123 m	2,550.890 m
K0+585.000	110,003.392 m	101,455.762 m	2,550.535 m	110,001.226 m	101,451.895 m	2,550.623 m
K0+605.000	109,985.280 m	101,464.352 m	2,550.447 m	109,983.776 m	101,461.667 m	2,550.508 m
K0+625.000	109,967.168 m	101,472.942 m	2,550.359 m	109,966.326 m	101,471.439 m	2,550.393 m
K0+645.000	109,949.055 m	101,481.532 m	2,550.271 m	109,948.876 m	101,481.211 m	2,550.278 m