

## DATOS DE ENTRADA

Estación inicial 0+000.000

| <u>Al.</u> | <u>Tipo</u> | <u>Radio</u> | <u>Retranq.</u> | <u>AE/AS</u> | <u>X1/Y1</u>                 | <u>X2/Y2</u>                 |
|------------|-------------|--------------|-----------------|--------------|------------------------------|------------------------------|
| 1          | Fijo        | Infinito     |                 |              | 695,491.779<br>4,244,220.983 | 695,592.188<br>4,244,176.042 |
| 2          | Móvil       | -80.000      |                 |              |                              |                              |
| 3          | Fijo        | Infinito     |                 |              | 695,592.188<br>4,244,176.042 | 695,628.528<br>4,244,161.706 |
| 4          | Móvil       | -25.000      |                 |              |                              |                              |
| 5          | Fijo        | Infinito     |                 |              | 695,630.970<br>4,244,160.795 | 695,637.462<br>4,244,158.752 |
| 6          | Móvil       | 25.000       |                 |              |                              |                              |
| 7          | Fijo        | Infinito     |                 |              | 695,640.260<br>4,244,157.683 | 695,711.225<br>4,244,123.944 |
| 8          | Móvil       | -80.000      |                 |              |                              |                              |
| 9          | Fijo        | Infinito     |                 |              | 695,711.225<br>4,244,123.944 | 695,788.237<br>4,244,090.765 |
| 10         | Móvil       | 60.000       |                 |              |                              |                              |
| 11         | Fijo        | Infinito     |                 |              | 695,802.206<br>4,244,081.952 | 695,827.274<br>4,244,060.801 |

## PUNTOS SINGULARES

| <u>Estación</u> | <u>Longitud</u> | <u>Coord. X</u> | <u>Coord. Y</u> | <u>Acimut</u> | <u>Radio</u> | <u>Parám.</u> | <u>X Centro</u> | <u>Y Centro</u> |
|-----------------|-----------------|-----------------|-----------------|---------------|--------------|---------------|-----------------|-----------------|
| 0+000.000       | 0.000           | 695,491.779     | 4,244,220.983   | 126.7915      | Infinito     |               |                 |                 |
| 0+108.204       | 108.204         | 695,590.542     | 4,244,176.779   | 126.7915      | Infinito     |               |                 |                 |
| 0+111.811       | 3.607           | 695,593.866     | 4,244,175.380   | 123.9212      | -80.000      |               | 695,623.224     | 4,244,249.799   |
| 0+150.106       | 38.295          | 695,629.489     | 4,244,161.327   | 123.9212      | Infinito     |               |                 |                 |
| 0+151.878       | 1.772           | 695,631.159     | 4,244,160.735   | 119.4095      | -25.000      |               | 695,638.664     | 4,244,184.582   |
| 0+158.450       | 6.572           | 695,637.428     | 4,244,158.763   | 119.4095      | Infinito     |               |                 |                 |
| 0+161.923       | 3.473           | 695,640.658     | 4,244,157.494   | 128.2532      | 25.000       |               | 695,629.924     | 4,244,134.916   |
| 0+238.579       | 76.656          | 695,709.888     | 4,244,124.580   | 128.2532      | Infinito     |               |                 |                 |
| 0+241.539       | 2.960           | 695,712.584     | 4,244,123.358   | 125.8975      | -80.000      |               | 695,744.238     | 4,244,196.830   |
| 0+322.869       | 81.330          | 695,787.277     | 4,244,091.179   | 125.8975      | Infinito     |               |                 |                 |
| 0+340.512       | 17.643          | 695,802.229     | 4,244,081.933   | 144.6176      | 60.000       |               | 695,763.537     | 4,244,036.075   |
| 0+373.281       | 32.769          | 695,827.274     | 4,244,060.801   | 144.6176      | Infinito     |               |                 |                 |

## PUNTOS DEL EJE CADA 20 METROS

Desplazamiento

PK inicial: 0+000.000

Despl. inicial: 0.000

PK final: 0+373.281

Despl. final: 0.000

|    | <u>Estación</u> | <u>Coord. X</u> | <u>Coord. Y</u> | <u>Distancia</u> | <u>Acimut</u> | <u>Radio</u> | <u>Parám.</u> |
|----|-----------------|-----------------|-----------------|------------------|---------------|--------------|---------------|
| PS | 0+000.000       | 695,491.779     | 4,244,220.983   | 0.000            | 126.7915      | Infinito     |               |
|    | 0+020           | 695,510.034     | 4,244,212.812   | 0.000            | 126.7915      |              |               |
|    | 0+040           | 695,528.289     | 4,244,204.642   | 0.000            | 126.7915      |              |               |
|    | 0+060           | 695,546.544     | 4,244,196.471   | 0.000            | 126.7915      |              |               |
|    | 0+080           | 695,564.799     | 4,244,188.301   | 0.000            | 126.7915      |              |               |
|    | 0+100           | 695,583.054     | 4,244,180.130   | 0.000            | 126.7915      |              |               |
| PS | 0+108.204       | 695,590.542     | 4,244,176.779   | 0.000            | 126.7915      | Infinito     |               |
| PS | 0+111.811       | 695,593.866     | 4,244,175.380   | 0.000            | 123.9212      | -80.000      |               |
|    | 0+120           | 695,601.484     | 4,244,172.375   | 0.000            | 123.9212      |              |               |
|    | 0+140           | 695,620.088     | 4,244,165.035   | 0.000            | 123.9212      |              |               |
| PS | 0+150.106       | 695,629.489     | 4,244,161.327   | 0.000            | 123.9212      | Infinito     |               |
| PS | 0+151.878       | 695,631.159     | 4,244,160.735   | 0.000            | 119.4095      | -25.000      |               |
| PS | 0+158.450       | 695,637.428     | 4,244,158.763   | 0.000            | 119.4095      | Infinito     |               |
|    | 0+160           | 695,638.892     | 4,244,158.252   | 0.000            | 123.3566      |              |               |
| PS | 0+161.923       | 695,640.658     | 4,244,157.494   | 0.000            | 128.2532      | 25.000       |               |
|    | 0+180           | 695,656.984     | 4,244,149.732   | 0.000            | 128.2532      |              |               |
|    | 0+200           | 695,675.047     | 4,244,141.144   | 0.000            | 128.2532      |              |               |
|    | 0+220           | 695,693.109     | 4,244,132.557   | 0.000            | 128.2532      |              |               |
| PS | 0+238.579       | 695,709.888     | 4,244,124.580   | 0.000            | 128.2532      | Infinito     |               |
|    | 0+240           | 695,711.177     | 4,244,123.981   | 0.000            | 127.1223      |              |               |
| PS | 0+241.539       | 695,712.584     | 4,244,123.358   | 0.000            | 125.8975      | -80.000      |               |
|    | 0+260           | 695,729.539     | 4,244,116.054   | 0.000            | 125.8975      |              |               |
|    | 0+280           | 695,747.907     | 4,244,108.140   | 0.000            | 125.8975      |              |               |
|    | 0+300           | 695,766.275     | 4,244,100.227   | 0.000            | 125.8975      |              |               |
|    | 0+320           | 695,784.642     | 4,244,092.314   | 0.000            | 125.8975      |              |               |
| PS | 0+322.869       | 695,787.277     | 4,244,091.179   | 0.000            | 125.8975      | Infinito     |               |
|    | 0+340           | 695,801.836     | 4,244,082.261   | 0.000            | 144.0744      |              |               |
| PS | 0+340.512       | 695,802.229     | 4,244,081.933   | 0.000            | 144.6176      | 60.000       |               |
|    | 0+360           | 695,817.124     | 4,244,069.365   | 0.000            | 144.6176      |              |               |
| PS | 0+373.281       | 695,827.274     | 4,244,060.801   | 0.000            | 144.6176      | Infinito     |               |
|    | 0+373.281       | 695,827.274     | 4,244,060.801   | 0.000            | 144.6176      |              |               |