



Aurrekontua

Galdakaon (Mercadillo-Irubide), N-634  
errepidean, 103+200 PK-tik 104+200Pk-ra  
sarbideen berrantolaketa.

2020ko Abendua

Presupuesto

Reordenación de accesos en la carretera N-  
634 del P.K 103+200 al P.K 104+200  
(Mercadillo-Irubide) en Galdakao

Diciembre 2020



**Bizkaiko Foru  
Aldundia**  
**Diputación  
Foral de Bizkaia**



**UTE DAIR-INGEPLAN**

## **MEDICIONES AUXILIARES**

## **MOVIMIENTO DE TIERRAS**

**EJE D**

| <b><u>EJE C</u></b> |                |              |                  |
|---------------------|----------------|--------------|------------------|
| <b>P.K.</b>         | <b>SECCION</b> | <b>TRAMO</b> | <b>ACUMULADO</b> |
|                     | <b>(m2)</b>    | <b>(m3)</b>  | <b>(m3)</b>      |
| 1+000,000           | 0,799          |              |                  |
| 1+010,000           | 0,000          | 3,995        | 3,995            |
| 1+020,000           | 0,000          | 0,000        | 3,995            |
| 1+030,000           | 0,000          | 0,000        | 3,995            |
| 1+040,000           | 0,000          | 0,000        | 3,995            |
| 1+050,000           | 0,000          | 0,000        | 3,995            |
| 1+060,000           | 0,040          | 0,199        | 4,194            |
| 1+070,000           | 0,013          | 0,263        | 4,457            |
| 1+080,000           | 0,021          | 0,172        | 4,628            |
| 1+090,000           | 0,042          | 0,315        | 4,943            |
| 1+100,000           | 0,096          | 0,689        | 5,632            |
| 1+110,000           | 0,000          | 0,481        | 6,112            |
| 1+120,000           | 0,000          | 0,000        | 6,112            |
| 1+130,000           | 0,000          | 0,000        | 6,112            |
| 1+140,000           | 0,000          | 0,000        | 6,112            |
| 1+150,000           | 0,000          | 0,000        | 6,112            |
| 1+160,000           | 0,000          | 0,000        | 6,112            |
| 1+170,000           | 0,000          | 0,000        | 6,112            |
| 1+177,207           | 0,000          | 0,000        | <b>6,112</b>     |

| <b><u>EJE E</u></b> |                         |                       |                           |
|---------------------|-------------------------|-----------------------|---------------------------|
| <b>P.K.</b>         | <b>SECCION<br/>(m2)</b> | <b>TRAMO<br/>(m3)</b> | <b>ACUMULADO<br/>(m3)</b> |
| 1+018,112           | 74,838                  |                       |                           |
| 1+020,000           | 68,016                  | 134,869               | 134,869                   |
| 1+030,000           | 26,658                  | 473,369               | 608,238                   |
| 1+040,000           | 5,081                   | 158,696               | 766,933                   |
| 1+050,000           | 0,606                   | 28,434                | 795,367                   |
| 1+060,000           | 0,622                   | 6,137                 | 801,504                   |
| 1+070,000           | 73,756                  | 371,886               | 1.173,390                 |
| 1+080,000           | 51,108                  | 624,317               | 1.797,706                 |
| 1+090,000           | 52,967                  | 520,375               | 2.318,081                 |
| 1+100,000           | 6,086                   | 295,266               | 2.613,347                 |
| 1+110,000           | 6,095                   | 60,904                | 2.674,250                 |
| 1+120,000           | 6,232                   | 61,634                | 2.735,884                 |
| 1+130,000           | 5,483                   | 58,572                | 2.794,456                 |
| 1+140,000           | 0,375                   | 29,288                | 2.823,743                 |
| 1+150,000           | 0,000                   | 1,875                 | 2.825,618                 |
| 1+160,000           | 0,000                   | 0,000                 | 2.825,618                 |
| 1+170,000           | 0,000                   | 0,000                 | 2.825,618                 |
| 1+174,306           | 0,000                   | 0,000                 | <b>2.825,618</b>          |

| <b>EJE G</b> |                         |                       |                           |
|--------------|-------------------------|-----------------------|---------------------------|
| <b>P.K.</b>  | <b>SECCION<br/>(m2)</b> | <b>TRAMO<br/>(m3)</b> | <b>ACUMULADO<br/>(m3)</b> |
| 1+009,814    | 0,233                   |                       |                           |
| 1+010,000    | 0,236                   | 0,044                 | 0,044                     |
| 1+020,000    | 0,119                   | 1,776                 | 1,819                     |
| 1+030,000    | 1,519                   | 8,190                 | 10,009                    |
| 1+040,000    | 5,134                   | 33,263                | 43,272                    |
| 1+050,000    | 19,425                  | 122,792               | 166,064                   |
| 1+060,000    | 33,223                  | 263,238               | 429,302                   |
| 1+064,015    | 34,510                  | 135,973               | 565,274                   |
| 1+205,838    | 123,439                 |                       |                           |
| 1+210,000    | 136,873                 | 541,709               | 1.106,983                 |
| 1+220,000    | 164,072                 | 1.504,726             | 2.611,709                 |
| 1+230,000    | 193,108                 | 1.785,901             | 4.397,609                 |
| 1+240,000    | 207,438                 | 2.002,731             | 6.400,340                 |
| 1+250,000    | 211,527                 | 2.094,824             | 8.495,164                 |
| 1+260,000    | 214,153                 | 2.128,398             | 10.623,562                |
| 1+270,000    | 204,423                 | 2.092,880             | 12.716,441                |
| 1+280,000    | 194,946                 | 1.996,845             | 14.713,286                |
| 1+290,000    | 202,824                 | 1.988,850             | 16.702,136                |
| 1+300,000    | 242,561                 | 2.226,924             | 18.929,059                |
| 1+310,000    | 284,382                 | 2.634,714             | 21.563,773                |
| 1+320,000    | 288,676                 | 2.865,290             | 24.429,063                |
| 1+330,000    | 280,797                 | 2.847,363             | 27.276,425                |
| 1+340,000    | 438,042                 | 3.594,194             | 30.870,619                |
| 1+350,000    | 178,949                 | 3.084,957             | 33.955,576                |
| 1+360,000    | 152,122                 | 1.655,353             | 35.610,929                |
| 1+370,000    | 100,755                 | 1.264,381             | 36.875,310                |
| 1+380,000    | 74,223                  | 874,887               | 37.750,196                |
| 1+383,707    | 65,503                  | 258,982               | <b>38.009,178</b>         |

**VIA SERVICIO 1**

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+000,000 | 0,000           |               |                   |
| 1+010,000 | 0,088           | 0,442         | 0,442             |
| 1+020,000 | 0,121           | 1,047         | 1,489             |
| 1+030,000 | 0,033           | 0,772         | 2,261             |
| 1+040,000 | 0,095           | 0,640         | 2,901             |
| 1+050,000 | 0,192           | 1,435         | 4,335             |
| 1+060,000 | 0,186           | 1,891         | 6,226             |
| 1+070,000 | 0,099           | 1,424         | 7,650             |
| 1+080,000 | 0,109           | 1,043         | 8,692             |
| 1+090,000 | 0,285           | 1,972         | 10,664            |
| 1+100,000 | 0,150           | 2,176         | 12,840            |
| 1+110,000 | 0,198           | 1,739         | 14,579            |
| 1+120,000 | 1,695           | 9,463         | 24,042            |
| 1+130,000 | 2,525           | 21,099        | 45,141            |
| 1+140,000 | 2,072           | 22,986        | 68,127            |
| 1+150,000 | 0,135           | 11,035        | 79,161            |
| 1+160,000 | 6,023           | 30,788        | 109,949           |
| 1+170,000 | 6,048           | 60,355        | 170,304           |
| 1+180,000 | 6,409           | 62,288        | 232,591           |
| 1+190,000 | 2,653           | 45,314        | 277,905           |
| 1+200,000 | 1,760           | 22,068        | 299,972           |
| 1+210,000 | 0,753           | 12,564        | 312,536           |
| 1+213,888 | 0,750           | 2,921         | <b>315,457</b>    |

| <u>ROTONDA COCA COLA</u> |                 |               |                   |
|--------------------------|-----------------|---------------|-------------------|
| P.K.                     | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000                | 0,099           |               |                   |
| 0+010,000                | 0,168           | 1,335         | 1,335             |
| 0+020,000                | 0,182           | 1,750         | 3,085             |
| 0+030,000                | 0,221           | 2,010         | 5,095             |
| 0+040,000                | 0,249           | 2,345         | 7,440             |
| 0+050,000                | 0,262           | 2,553         | 9,993             |
| 0+060,000                | 0,056           | 1,592         | 11,585            |
| 0+070,000                | 0,062           | 0,592         | 12,177            |
| 0+080,000                | 0,063           | 0,623         | 12,800            |
| 0+090,000                | 0,204           | 1,331         | 14,130            |
| 0+100,000                | 0,233           | 2,184         | 16,314            |
| 0+110,000                | 0,266           | 2,496         | 18,809            |
| 0+120,000                | 0,236           | 2,508         | 21,317            |
| 0+130,000                | 0,293           | 2,645         | 23,961            |
| 0+140,000                | 0,074           | 1,837         | 25,798            |
| 0+150,000                | 0,309           | 1,912         | 27,710            |
| 0+157,080                | 0,098           | 1,440         | <b>29,149</b>     |

**EJE I COCA COLA**

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+000,000 | 0,000           |               |                   |
| 1+010,000 | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 0,676           | 3,380         | 3,380             |
| 1+030,000 | 0,672           | 6,738         | 10,118            |
| 1+040,000 | 0,637           | 6,544         | 16,661            |
| 1+050,000 | 0,722           | 6,796         | 23,457            |
| 1+059,157 | 0,644           | 6,254         | <b>29,711</b>     |

EJE E

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+018,112 | 0,000           |               |                   |
| 1+020,000 | 0,000           | 0,000         | 0,000             |
| 1+030,000 | 0,000           | 0,000         | 0,000             |
| 1+040,000 | 0,000           | 0,000         | 0,000             |
| 1+050,000 | 0,000           | 0,000         | 0,000             |
| 1+060,000 | 0,000           | 0,000         | 0,000             |
| 1+070,000 | 0,618           | 3,089         | 3,089             |
| 1+080,000 | 0,626           | 6,219         | 9,308             |
| 1+090,000 | 0,587           | 6,066         | 15,374            |
| 1+100,000 | 0,412           | 4,994         | 20,367            |
| 1+110,000 | 0,412           | 4,116         | 24,483            |
| 1+120,000 | 0,412           | 4,116         | 28,599            |
| 1+130,000 | 0,411           | 4,114         | 32,713            |
| 1+140,000 | 0,000           | 2,056         | 34,768            |
| 1+150,000 | 0,000           | 0,000         | 34,768            |
| 1+160,000 | 0,000           | 0,000         | 34,768            |
| 1+170,000 | 0,000           | 0,000         | 34,768            |
| 1+174,306 | 0,000           | 0,000         | <b>34,768</b>     |

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+009,814 | 0,000           |               |                   |
| 1+010,000 | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 0,000           | 0,000         | 0,000             |
| 1+030,000 | 0,000           | 0,000         | 0,000             |
| 1+040,000 | 0,412           | 2,062         | 2,062             |
| 1+050,000 | 0,390           | 4,011         | 6,073             |
| 1+060,000 | 0,390           | 3,897         | 9,970             |
| 1+064,015 | 0,390           | 1,565         | 11,534            |
|           |                 |               |                   |
| 1+205,838 | 0,000           |               |                   |
| 1+210,000 | 0,000           | 0,000         | 11,534            |
| 1+220,000 | 0,000           | 0,000         | 11,534            |
| 1+230,000 | 0,000           | 0,000         | 11,534            |
| 1+240,000 | 0,000           | 0,000         | 11,534            |
| 1+250,000 | 0,000           | 0,000         | 11,534            |
| 1+260,000 | 0,000           | 0,000         | 11,534            |
| 1+270,000 | 0,000           | 0,000         | 11,534            |
| 1+280,000 | 0,000           | 0,000         | 11,534            |
| 1+290,000 | 0,000           | 0,000         | 11,534            |
| 1+300,000 | 0,000           | 0,000         | 11,534            |
| 1+310,000 | 0,000           | 0,000         | 11,534            |
| 1+320,000 | 0,000           | 0,000         | 11,534            |
| 1+330,000 | 0,000           | 0,000         | 11,534            |
| 1+340,000 | 0,000           | 0,000         | 11,534            |
| 1+350,000 | 0,000           | 0,000         | 11,534            |
| 1+360,000 | 0,000           | 0,000         | 11,534            |
| 1+370,000 | 0,000           | 0,000         | 11,534            |
| 1+380,000 | 0,000           | 0,000         | 11,534            |
| 1+383,707 | 0,000           | 0,000         | 11,534            |

**FIRMES**

CAPA INTERMEDIA MBC S-20 CALIZA (AC22 BIN S)

| ROTONDA   |         |       |           | EJE E     |         |       |           | VIA DE SERVICIO 1 |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|-------------------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.              | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |                   | (m2)    | (m3)  | (m3)      |
| 0+000,000 | 0,612   |       |           | 1+018,118 | 0,450   |       |           | 1+000,000         | 0,000   |       |           |
| 0+010,000 | 0,612   | 6,122 | 6,122     | 1+020,000 | 0,435   | 0,833 | 0,833     | 1+010,000         | 0,000   | 0,000 | 0,000     |
| 0+020,000 | 0,612   | 6,122 | 12,244    | 1+030,000 | 0,259   | 3,467 | 4,299     | 1+020,000         | 0,000   | 0,000 | 0,000     |
| 0+030,000 | 0,612   | 6,122 | 18,366    | 1+040,000 | 0,107   | 1,829 | 6,128     | 1+030,000         | 0,000   | 0,000 | 0,000     |
| 0+040,000 | 0,612   | 6,122 | 24,488    | 1+050,000 | 0,000   | 0,537 | 6,665     | 1+040,000         | 0,000   | 0,000 | 0,000     |
| 0+050,000 | 0,616   | 6,140 | 30,628    | 1+060,000 | 0,000   | 0,000 | 6,665     | 1+050,000         | 0,000   | 0,000 | 0,000     |
| 0+060,000 | 0,790   | 7,030 | 37,658    | 1+070,000 | 0,196   | 0,979 | 7,644     | 1+060,000         | 0,000   | 0,000 | 0,000     |
| 0+070,000 | 0,142   | 4,660 | 42,317    | 1+080,000 | 0,294   | 2,448 | 10,092    | 1+070,000         | 0,000   | 0,000 | 0,000     |
| 0+080,000 | 0,000   | 0,709 | 43,026    | 1+090,000 | 0,217   | 2,556 | 12,648    | 1+080,000         | 0,000   | 0,000 | 0,000     |
| 0+090,000 | 0,000   | 0,000 | 43,026    | 1+100,000 | 0,158   | 1,875 | 14,523    | 1+090,000         | 0,000   | 0,000 | 0,000     |
| 0+100,000 | 0,000   | 0,000 | 43,026    | 1+110,000 | 0,460   | 3,088 | 17,610    | 1+100,000         | 0,000   | 0,000 | 0,000     |
| 0+110,000 | 0,000   | 0,000 | 43,026    | 1+120,000 | 0,163   | 3,114 | 20,724    | 1+110,000         | 0,000   | 0,000 | 0,000     |
| 0+120,000 | 0,000   | 0,000 | 43,026    | 1+130,000 | 0,162   | 1,624 | 22,348    | 1+120,000         | 0,132   | 0,660 | 0,660     |
| 0+130,000 | 0,000   | 0,000 | 43,026    | 1+140,000 | 0,141   | 1,516 | 23,864    | 1+130,000         | 0,200   | 1,659 | 2,319     |
| 0+140,000 | 0,000   | 0,000 | 43,026    | 1+150,000 | 0,000   | 0,706 | 24,570    | 1+140,000         | 0,226   | 2,130 | 4,449     |
| 0+150,000 | 0,000   | 0,000 | 43,026    | 1+160,000 | 0,000   | 0,000 | 24,570    | 1+150,000         | 0,000   | 1,131 | 5,579     |
| 0+160,000 | 0,000   | 0,000 | 43,026    | 1+170,000 | 0,000   | 0,000 | 24,570    | 1+160,000         | 0,220   | 1,100 | 6,679     |
| 0+170,000 | 0,000   | 0,000 | 43,026    | 1+174,306 | 0,000   | 0,000 | 24,570    | 1+170,000         | 0,220   | 2,200 | 8,879     |
| 0+180,000 | 0,000   | 0,000 | 43,026    |           |         |       |           | 1+180,000         | 0,276   | 2,478 | 11,357    |
| 0+190,000 | 0,000   | 0,000 | 43,026    |           |         |       |           | 1+190,000         | 0,181   | 2,282 | 13,639    |
| 0+200,000 | 0,777   | 3,885 | 46,911    |           |         |       |           | 1+200,000         | 0,132   | 1,565 | 15,203    |
| 0+210,000 | 0,757   | 7,667 | 54,578    |           |         |       |           | 1+210,000         | 0,000   | 0,660 | 15,863    |
| 0+219,911 | 0,612   | 6,783 | 61,360    |           |         |       |           | 1+213,888         | 0,000   | 0,000 | 15,863    |

| EJE D     |         |       |           | EJE G     |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |
| 1+000,000 | 0,517   |       |           | 1+009,814 | 0,000   |       |           |
| 1+010,000 | 0,427   | 4,718 | 4,718     | 1+010,000 | 0,000   | 0,000 | 0,000     |
| 1+020,000 | 0,359   | 3,927 | 8,645     | 1+020,000 | 0,000   | 0,000 | 0,000     |
| 1+030,000 | 0,315   | 3,370 | 12,014    | 1+030,000 | 0,105   | 0,525 | 0,525     |
| 1+040,000 | 0,296   | 3,056 | 15,070    | 1+040,000 | 0,150   | 1,277 | 1,802     |
| 1+050,000 | 0,293   | 2,946 | 18,016    | 1+050,000 | 0,288   | 2,192 | 3,994     |
| 1+060,000 | 0,294   | 2,935 | 20,950    | 1+060,000 | 0,502   | 3,952 | 7,946     |
| 1+070,000 | 0,296   | 2,948 | 23,898    | 1+064,015 | 0,506   | 2,025 | 9,970     |
| 1+080,000 | 0,271   | 2,836 | 26,734    |           |         |       |           |
| 1+090,000 | 0,255   | 2,634 | 29,368    | 1+205,838 | 0,325   |       |           |
| 1+100,000 | 0,243   | 2,491 | 31,859    | 1+210,000 | 0,312   | 1,326 | 11,297    |
| 1+110,000 | 0,231   | 2,369 | 34,228    | 1+220,000 | 0,311   | 3,118 | 14,414    |
| 1+120,000 | 0,240   | 2,354 | 36,582    | 1+230,000 | 0,311   | 3,112 | 17,526    |
| 1+130,000 | 0,291   | 2,656 | 39,237    | 1+240,000 | 0,311   | 3,112 | 20,638    |
| 1+140,000 | 0,393   | 3,423 | 42,660    | 1+250,000 | 0,311   | 3,112 | 23,750    |
| 1+150,000 | 0,317   | 3,552 | 46,212    | 1+260,000 | 0,311   | 3,111 | 26,861    |
| 1+160,000 | 0,315   | 3,162 | 49,373    | 1+270,000 | 0,312   | 3,113 | 29,974    |
| 1+170,000 | 0,314   | 3,149 | 52,522    | 1+280,000 | 0,312   | 3,117 | 33,090    |
| 1+180,000 | 0,311   | 3,128 | 55,649    | 1+290,000 | 0,156   | 2,339 | 35,429    |
| 1+186,886 | 0,312   | 2,146 | 57,795    | 1+300,000 | 0,312   | 2,339 | 37,768    |
|           |         |       |           | 1+310,000 | 0,112   | 2,117 | 39,884    |
|           |         |       |           | 1+320,000 | 0,311   | 2,114 | 41,998    |
|           |         |       |           | 1+330,000 | 0,311   | 3,112 | 45,110    |
|           |         |       |           | 1+340,000 | 0,311   | 3,111 | 48,220    |
|           |         |       |           | 1+350,000 | 0,311   | 3,111 | 51,331    |
|           |         |       |           | 1+360,000 | 0,311   | 3,112 | 54,443    |
|           |         |       |           | 1+370,000 | 0,311   | 3,112 | 57,555    |
|           |         |       |           | 1+380,000 | 0,252   | 2,815 | 60,370    |
|           |         |       |           | 1+383,707 | 0,209   | 0,854 | 61,224    |

**EJE E**

| <b><u>EJE D</u></b> |                |              |                  |
|---------------------|----------------|--------------|------------------|
| <b>P.K.</b>         | <b>SECCION</b> | <b>TRAMO</b> | <b>ACUMULADO</b> |
|                     | <b>(m2)</b>    | <b>(m3)</b>  | <b>(m3)</b>      |
| 1+000,000           | 0,774          |              |                  |
| 1+010,000           | 0,639          | 7,065        | 7,065            |
| 1+020,000           | 0,536          | 5,876        | 12,941           |
| 1+030,000           | 0,472          | 5,040        | 17,980           |
| 1+040,000           | 0,442          | 4,570        | 22,550           |
| 1+050,000           | 0,438          | 4,404        | 26,954           |
| 1+060,000           | 0,439          | 4,388        | 31,342           |
| 1+070,000           | 0,442          | 4,407        | 35,749           |
| 1+080,000           | 0,406          | 4,240        | 39,988           |
| 1+090,000           | 0,382          | 3,937        | 43,925           |
| 1+100,000           | 0,363          | 3,724        | 47,649           |
| 1+110,000           | 0,345          | 3,540        | 51,189           |
| 1+120,000           | 0,360          | 3,528        | 54,716           |
| 1+130,000           | 0,437          | 3,989        | 58,705           |
| 1+140,000           | 0,591          | 5,139        | 63,844           |
| 1+150,000           | 0,480          | 5,351        | 69,194           |
| 1+160,000           | 0,472          | 4,759        | 73,953           |
| 1+170,000           | 0,474          | 4,733        | 78,686           |
| 1+180,000           | 0,469          | 4,717        | 83,402           |
| 1+186,886           | 0,471          | 3,235        | <b>86,637</b>    |

BASE DE GRAVACEMENTO

| ROTONDA   |                 |               |                   | EJE E     |                 |               |                   | VIA DE SERVICIO 1 |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|-------------------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.              | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 2,175           |               |                   | 1+018,118 | 1,503           |               |                   | 1+000,000         | 0,000           |               |                   |
| 0+010,000 | 2,175           | 21,746        | 21,746            | 1+020,000 | 1,487           | 2,814         | 2,814             | 1+010,000         | 0,000           | 0,000         | 0,000             |
| 0+020,000 | 2,175           | 21,746        | 43,492            | 1+030,000 | 0,843           | 11,652        | 14,465            | 1+020,000         | 0,000           | 0,000         | 0,000             |
| 0+030,000 | 2,175           | 21,746        | 65,238            | 1+040,000 | 0,000           | 4,216         | 18,681            | 1+030,000         | 0,000           | 0,000         | 0,000             |
| 0+040,000 | 2,175           | 21,746        | 86,984            | 1+050,000 | 0,000           | 0,000         | 18,681            | 1+040,000         | 0,000           | 0,000         | 0,000             |
| 0+050,000 | 2,187           | 21,806        | 108,790           | 1+060,000 | 0,000           | 0,000         | 18,681            | 1+050,000         | 0,000           | 0,000         | 0,000             |
| 0+060,000 | 2,767           | 24,769        | 133,559           | 1+070,000 | 0,647           | 3,235         | 21,916            | 1+060,000         | 0,000           | 0,000         | 0,000             |
| 0+070,000 | 0,612           | 16,895        | 150,454           | 1+080,000 | 0,000           | 3,235         | 25,151            | 1+070,000         | 0,000           | 0,000         | 0,000             |
| 0+080,000 | 0,000           | 3,059         | 153,513           | 1+090,000 | 0,000           | 0,000         | 25,151            | 1+080,000         | 0,000           | 0,000         | 0,000             |
| 0+090,000 | 0,000           | 0,000         | 153,513           | 1+100,000 | 0,000           | 0,000         | 25,151            | 1+090,000         | 0,000           | 0,000         | 0,000             |
| 0+100,000 | 0,000           | 0,000         | 153,513           | 1+110,000 | 0,000           | 0,000         | 25,151            | 1+100,000         | 0,000           | 0,000         | 0,000             |
| 0+110,000 | 0,000           | 0,000         | 153,513           | 1+120,000 | 0,000           | 0,000         | 25,151            | 1+110,000         | 0,000           | 0,000         | 0,000             |
| 0+120,000 | 0,000           | 0,000         | 153,513           | 1+130,000 | 0,000           | 0,000         | 25,151            | 1+120,000         | 0,000           | 0,000         | 0,000             |
| 0+130,000 | 0,000           | 0,000         | 153,513           | 1+140,000 | 0,000           | 0,000         | 25,151            | 1+130,000         | 0,000           | 0,000         | 0,000             |
| 0+140,000 | 0,000           | 0,000         | 153,513           | 1+150,000 | 0,000           | 0,000         | 25,151            | 1+140,000         | 0,000           | 0,000         | 0,000             |
| 0+150,000 | 0,000           | 0,000         | 153,513           | 1+160,000 | 0,000           | 0,000         | 25,151            | 1+150,000         | 0,000           | 0,000         | 0,000             |
| 0+160,000 | 0,000           | 0,000         | 153,513           | 1+170,000 | 0,000           | 0,000         | 25,151            | 1+160,000         | 0,739           | 3,693         | 3,693             |
| 0+170,000 | 0,000           | 0,000         | 153,513           | 1+174,306 | 0,000           | 0,000         | 25,151            | 1+170,000         | 0,739           | 7,386         | 11,079            |
| 0+180,000 | 0,000           | 0,000         | 153,513           |           |                 |               |                   | 1+180,000         | 0,739           | 7,385         | 18,464            |
| 0+190,000 | 0,000           | 0,000         | 153,513           |           |                 |               |                   | 1+190,000         | 0,000           | 3,693         | 22,156            |
| 0+200,000 | 2,721           | 13,605        | 167,118           |           |                 |               |                   | 1+200,000         | 0,000           | 0,000         | 22,156            |
| 0+210,000 | 2,581           | 26,509        | 193,627           |           |                 |               |                   | 1+210,000         | 0,000           | 0,000         | 22,156            |
| 0+219,911 | 2,175           | 23,566        | 217,192           |           |                 |               |                   | 1+223,880         | 0,000           | 0,000         | 22,156            |

| EJE D     |                 |               |                   | EJE G     |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 1+000,000 | 1,704           |               |                   | 1+009,814 | 0,000           |               |                   |
| 1+010,000 | 1,404           | 15,543        | 15,543            | 1+010,000 | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 1,177           | 12,907        | 28,449            | 1+020,000 | 0,000           | 0,000         | 0,000             |
| 1+030,000 | 1,033           | 11,050        | 39,499            | 1+030,000 | 0,000           | 0,000         | 0,000             |
| 1+040,000 | 0,968           | 10,007        | 49,506            | 1+040,000 | 0,000           | 0,000         | 0,000             |
| 1+050,000 | 0,960           | 9,639         | 59,145            | 1+050,000 | 0,942           | 4,711         | 4,711             |
| 1+060,000 | 0,961           | 9,603         | 68,748            | 1+060,000 | 1,656           | 12,990        | 17,700            |
| 1+070,000 | 0,968           | 9,645         | 78,393            | 1+064,015 | 1,169           | 5,670         | 23,370            |
| 1+080,000 | 0,406           | 6,868         | 85,260            |           |                 |               |                   |
| 1+090,000 | 0,834           | 6,196         | 91,456            | 1+205,838 | 1,097           |               |                   |
| 1+100,000 | 0,792           | 8,125         | 99,581            | 1+210,000 | 1,058           | 4,484         | 27,854            |
| 1+110,000 | 0,752           | 7,718         | 107,299           | 1+220,000 | 1,056           | 10,568        | 38,422            |
| 1+120,000 | 0,794           | 7,729         | 115,027           | 1+230,000 | 1,054           | 10,551        | 48,973            |
| 1+130,000 | 0,965           | 8,794         | 123,821           | 1+240,000 | 1,054           | 10,541        | 59,514            |
| 1+140,000 | 1,305           | 11,351        | 135,172           | 1+250,000 | 1,054           | 10,541        | 70,055            |
| 1+150,000 | 1,074           | 11,894        | 147,066           | 1+260,000 | 1,054           | 10,541        | 80,596            |
| 1+160,000 | 1,078           | 10,760        | 157,825           | 1+270,000 | 1,055           | 10,544        | 91,140            |
| 1+170,000 | 0,065           | 5,716         | 163,541           | 1+280,000 | 1,055           | 10,547        | 101,687           |
| 1+180,000 | 0,469           | 2,670         | 166,210           | 1+290,000 | 1,055           | 10,546        | 112,233           |
| 1+186,886 | 0,471           | 3,235         | 169,445           | 1+300,000 | 1,054           | 10,543        | 122,775           |
|           |                 |               |                   | 1+310,000 | 1,052           | 10,530        | 133,305           |
|           |                 |               |                   | 1+320,000 | 1,054           | 10,532        | 143,837           |
|           |                 |               |                   | 1+330,000 | 1,054           | 10,543        | 154,379           |
|           |                 |               |                   | 1+340,000 | 1,054           | 10,541        | 164,920           |
|           |                 |               |                   | 1+350,000 | 1,054           | 10,541        | 175,461           |
|           |                 |               |                   | 1+360,000 | 1,054           | 10,542        | 186,003           |
|           |                 |               |                   | 1+370,000 | 1,052           | 10,532        | 196,535           |
|           |                 |               |                   | 1+380,000 | 0,831           | 9,416         | 205,950           |
|           |                 |               |                   | 1+383,707 | 0,687           | 2,813         | 208,763           |

SUELO CEMENTO

| ROTONDA   |                 |               |                   | EJE E     |                 |               |                   | VIA DE SERVICIO 1 |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|-------------------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.              | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 2,399           |               |                   | 1+018,118 | 1,657           |               |                   | 1+000,000         | 0,000           |               |                   |
| 0+010,000 | 2,399           | 23,989        | 23,989            | 1+020,000 | 1,639           | 3,102         | 3,102             | 1+010,000         | 0,000           | 0,000         | 0,000             |
| 0+020,000 | 2,399           | 23,989        | 47,978            | 1+030,000 | 0,932           | 12,858        | 15,959            | 1+020,000         | 0,000           | 0,000         | 0,000             |
| 0+030,000 | 2,399           | 23,988        | 71,966            | 1+040,000 | 0,000           | 4,661         | 20,620            | 1+030,000         | 0,000           | 0,000         | 0,000             |
| 0+040,000 | 2,399           | 23,988        | 95,954            | 1+050,000 | 0,000           | 0,000         | 20,620            | 1+040,000         | 0,000           | 0,000         | 0,000             |
| 0+050,000 | 2,412           | 24,054        | 120,007           | 1+060,000 | 0,000           | 0,000         | 20,620            | 1+050,000         | 0,000           | 0,000         | 0,000             |
| 0+060,000 | 3,050           | 27,311        | 147,318           | 1+070,000 | 0,712           | 3,559         | 24,179            | 1+060,000         | 0,000           | 0,000         | 0,000             |
| 0+070,000 | 0,742           | 18,963        | 166,281           | 1+080,000 | 0,000           | 3,559         | 27,737            | 1+070,000         | 0,000           | 0,000         | 0,000             |
| 0+080,000 | 0,000           | 3,712         | 169,993           | 1+090,000 | 0,000           | 0,000         | 27,737            | 1+080,000         | 0,000           | 0,000         | 0,000             |
| 0+090,000 | 0,000           | 0,000         | 169,993           | 1+100,000 | 0,000           | 0,000         | 27,737            | 1+090,000         | 0,000           | 0,000         | 0,000             |
| 0+100,000 | 0,000           | 0,000         | 169,993           | 1+110,000 | 0,000           | 0,000         | 27,737            | 1+100,000         | 0,000           | 0,000         | 0,000             |
| 0+110,000 | 0,000           | 0,000         | 169,993           | 1+120,000 | 0,000           | 0,000         | 27,737            | 1+110,000         | 0,000           | 0,000         | 0,000             |
| 0+120,000 | 0,000           | 0,000         | 169,993           | 1+130,000 | 0,000           | 0,000         | 27,737            | 1+120,000         | 0,000           | 0,000         | 0,000             |
| 0+130,000 | 0,000           | 0,000         | 169,993           | 1+140,000 | 0,000           | 0,000         | 27,737            | 1+130,000         | 0,000           | 0,000         | 0,000             |
| 0+140,000 | 0,000           | 0,000         | 169,993           | 1+150,000 | 0,000           | 0,000         | 27,737            | 1+140,000         | 0,000           | 0,000         | 0,000             |
| 0+150,000 | 0,000           | 0,000         | 169,993           | 1+160,000 | 0,000           | 0,000         | 27,737            | 1+150,000         | 0,000           | 0,000         | 0,000             |
| 0+160,000 | 0,000           | 0,000         | 169,993           | 1+170,000 | 0,000           | 0,000         | 27,737            | 1+160,000         | 0,861           | 4,305         | 4,305             |
| 0+170,000 | 0,000           | 0,000         | 169,993           | 1+174,306 | 0,000           | 0,000         | 27,737            | 1+170,000         | 0,861           | 8,610         | 12,915            |
| 0+180,000 | 0,000           | 0,000         | 169,993           |           |                 |               |                   | 1+180,000         | 0,861           | 8,609         | 21,524            |
| 0+190,000 | 0,000           | 0,000         | 169,993           |           |                 |               |                   | 1+190,000         | 0,000           | 4,305         | 25,828            |
| 0+200,000 | 2,996           | 14,981        | 184,973           |           |                 |               |                   | 1+200,000         | 0,000           | 0,000         | 25,828            |
| 0+210,000 | 2,846           | 29,209        | 214,182           |           |                 |               |                   | 1+210,000         | 0,000           | 0,000         | 25,828            |
| 0+219,911 | 2,399           | 25,989        | 240,170           |           |                 |               |                   | 1+223,880         | 0,000           | 0,000         | 25,828            |

| EJE D     |                 |               |                   | EJE G     |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 1+000,000 | 1,886           |               |                   | 1+009,814 | 0,000           |               |                   |
| 1+010,000 | 1,556           | 17,207        | 17,207            | 1+010,000 | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 1,306           | 14,309        | 31,515            | 1+020,000 | 0,000           | 0,000         | 0,000             |
| 1+030,000 | 1,148           | 12,268        | 43,783            | 1+030,000 | 0,000           | 0,000         | 0,000             |
| 1+040,000 | 0,076           | 6,120         | 49,903            | 1+040,000 | 0,000           | 0,000         | 0,000             |
| 1+050,000 | 1,067           | 5,716         | 55,618            | 1+050,000 | 1,048           | 5,238         | 5,238             |
| 1+060,000 | 0,045           | 5,556         | 61,174            | 1+060,000 | 1,832           | 14,399        | 19,637            |
| 1+070,000 | 1,076           | 5,603         | 66,777            | 1+064,015 | 2,098           | 7,889         | 27,526            |
| 1+080,000 | 0,987           | 10,313        | 77,089            |           |                 |               |                   |
| 1+090,000 | 0,428           | 7,074         | 84,163            | 1+205,838 | 1,207           |               |                   |
| 1+100,000 | 0,882           | 6,552         | 90,715            | 1+210,000 | 1,167           | 4,939         | 32,466            |
| 1+110,000 | 0,839           | 8,605         | 99,320            | 1+220,000 | 1,163           | 11,648        | 44,113            |
| 1+120,000 | 0,873           | 8,559         | 107,878           | 1+230,000 | 1,161           | 11,618        | 55,731            |
| 1+130,000 | 1,062           | 9,673         | 117,551           | 1+240,000 | 1,163           | 11,618        | 67,349            |
| 1+140,000 | 1,436           | 12,486        | 130,037           | 1+250,000 | 1,163           | 11,628        | 78,977            |
| 1+150,000 | 1,185           | 13,101        | 143,138           | 1+260,000 | 1,163           | 11,628        | 90,605            |
| 1+160,000 | 1,178           | 11,815        | 154,953           | 1+270,000 | 1,164           | 11,635        | 102,240           |
| 1+170,000 | 1,175           | 11,766        | 166,718           | 1+280,000 | 1,163           | 11,637        | 113,876           |
| 1+180,000 | 1,163           | 11,688        | 178,406           | 1+290,000 | 1,163           | 11,634        | 125,510           |
| 1+186,886 | 1,167           | 8,022         | 186,428           | 1+300,000 | 1,163           | 11,632        | 137,142           |
|           |                 |               |                   | 1+310,000 | 1,163           | 11,631        | 148,773           |
|           |                 |               |                   | 1+320,000 | 1,163           | 11,633        | 160,405           |
|           |                 |               |                   | 1+330,000 | 1,163           | 11,632        | 172,037           |
|           |                 |               |                   | 1+340,000 | 1,163           | 11,630        | 183,667           |
|           |                 |               |                   | 1+350,000 | 1,161           | 11,618        | 195,285           |
|           |                 |               |                   | 1+360,000 | 1,163           | 11,619        | 206,904           |
|           |                 |               |                   | 1+370,000 | 1,163           | 11,631        | 218,534           |
|           |                 |               |                   | 1+380,000 | 0,917           | 10,399        | 228,933           |
|           |                 |               |                   | 1+383,707 | 0,761           | 3,109         | 232,042           |

HORMIGON HM-20

| EJE E     |         |       |           | EJE G     |         |       |           | VIA DE SERVICIO 1 |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|-------------------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.              | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |                   | (m2)    | (m3)  | (m3)      |
| 1+018,118 | 0,000   |       |           | 1+009,814 | 0,000   |       |           | 1+000,000         | 0,000   |       |           |
| 1+020,000 | 0,000   | 0,000 | 0,000     | 1+010,000 | 0,000   | 0,000 | 0,000     | 1+010,000         | 0,000   | 0,000 | 0,000     |
| 1+030,000 | 0,000   | 0,000 | 0,000     | 1+020,000 | 0,000   | 0,000 | 0,000     | 1+020,000         | 0,000   | 0,000 | 0,000     |
| 1+040,000 | 0,247   | 1,235 | 1,235     | 1+030,000 | 0,242   | 1,211 | 1,211     | 1+030,000         | 0,000   | 0,000 | 0,000     |
| 1+050,000 | 0,000   | 1,235 | 2,470     | 1+040,000 | 0,356   | 2,990 | 4,201     | 1+040,000         | 0,000   | 0,000 | 0,000     |
| 1+060,000 | 0,000   | 0,000 | 2,470     | 1+050,000 | 0,000   | 1,779 | 5,979     | 1+050,000         | 0,000   | 0,000 | 0,000     |
| 1+070,000 | 0,000   | 0,000 | 2,470     | 1+060,000 | 0,000   | 0,000 | 5,979     | 1+060,000         | 0,000   | 0,000 | 0,000     |
| 1+080,000 | 0,725   | 3,627 | 6,097     | 1+064,015 | 0,000   | 0,000 | 5,979     | 1+070,000         | 0,000   | 0,000 | 0,000     |
| 1+090,000 | 0,535   | 6,300 | 12,397    |           |         |       |           | 1+080,000         | 0,000   | 0,000 | 0,000     |
| 1+100,000 | 0,386   | 4,601 | 16,997    | 1+205,838 | 0,000   |       |           | 1+090,000         | 0,000   | 0,000 | 0,000     |
| 1+110,000 | 0,392   | 3,886 | 20,883    | 1+210,000 | 0,000   | 0,000 | 5,979     | 1+100,000         | 0,000   | 0,000 | 0,000     |
| 1+120,000 | 0,399   | 3,953 | 24,836    | 1+220,000 | 0,000   | 0,000 | 5,979     | 1+110,000         | 0,000   | 0,000 | 0,000     |
| 1+130,000 | 0,397   | 3,978 | 28,813    | 1+230,000 | 0,000   | 0,000 | 5,979     | 1+120,000         | 0,310   | 1,548 | 1,548     |
| 1+140,000 | 0,307   | 3,519 | 32,332    | 1+240,000 | 0,000   | 0,000 | 5,979     | 1+130,000         | 0,480   | 3,946 | 5,493     |
| 1+150,000 | 0,000   | 1,536 | 33,868    | 1+250,000 | 0,000   | 0,000 | 5,979     | 1+140,000         | 0,396   | 4,376 | 9,869     |
| 1+160,000 | 0,000   | 0,000 | 33,868    | 1+260,000 | 0,000   | 0,000 | 5,979     | 1+150,000         | 0,000   | 1,978 | 11,847    |
| 1+170,000 | 0,000   | 0,000 | 33,868    | 1+270,000 | 0,000   | 0,000 | 5,979     | 1+160,000         | 0,000   | 0,000 | 11,847    |
| 1+174,306 | 0,000   | 0,000 | 33,868    | 1+280,000 | 0,000   | 0,000 | 5,979     | 1+170,000         | 0,000   | 0,000 | 11,847    |
|           |         |       |           | 1+290,000 | 0,000   | 0,000 | 5,979     | 1+180,000         | 0,000   | 0,000 | 11,847    |
|           |         |       |           | 1+300,000 | 0,000   | 0,000 | 5,979     | 1+190,000         | 0,434   | 2,172 | 14,019    |
|           |         |       |           | 1+310,000 | 0,000   | 0,000 | 5,979     | 1+200,000         | 0,310   | 3,720 | 17,739    |
|           |         |       |           | 1+320,000 | 0,000   | 0,000 | 5,979     | 1+210,000         | 0,000   | 1,549 | 19,287    |
|           |         |       |           | 1+330,000 | 0,000   | 0,000 | 5,979     | 1+223,880         | 0,000   | 0,000 | 19,287    |
|           |         |       |           | 1+340,000 | 0,000   | 0,000 | 5,979     |                   |         |       |           |
|           |         |       |           | 1+350,000 | 0,000   | 0,000 | 5,979     |                   |         |       |           |
|           |         |       |           | 1+360,000 | 0,000   | 0,000 | 5,979     |                   |         |       |           |
|           |         |       |           | 1+370,000 | 0,000   | 0,000 | 5,979     |                   |         |       |           |
|           |         |       |           | 1+380,000 | 0,000   | 0,000 | 5,979     |                   |         |       |           |
|           |         |       |           | 1+383,707 | 0,000   | 0,000 | 5,979     |                   |         |       |           |

EXPLANADA MEJORADA

| ROTONDA   |                 |               |                   | ≤         |                 |               |                   | VIA DE SERVICIO 1 |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|-------------------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.              | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 6,261           |               |                   | 1+018,118 | 4,515           |               |                   | 1+000,000         | 0,000           |               |                   |
| 0+010,000 | 6,261           | 62,608        | 62,608            | 1+020,000 | 4,142           | 8,146         | 8,146             | 1+010,000         | 0,000           | 0,000         | 0,000             |
| 0+020,000 | 6,263           | 62,620        | 125,227           | 1+030,000 | 2,123           | 31,326        | 39,472            | 1+020,000         | 0,000           | 0,000         | 0,000             |
| 0+030,000 | 6,263           | 62,630        | 187,857           | 1+040,000 | 0,393           | 12,579        | 52,051            | 1+030,000         | 0,000           | 0,000         | 0,000             |
| 0+040,000 | 6,263           | 62,627        | 250,484           | 1+050,000 | 0,000           | 1,964         | 54,015            | 1+040,000         | 0,000           | 0,000         | 0,000             |
| 0+050,000 | 6,310           | 62,862        | 313,345           | 1+060,000 | 0,000           | 0,000         | 54,015            | 1+050,000         | 0,000           | 0,000         | 0,000             |
| 0+060,000 | 8,226           | 72,678        | 386,023           | 1+070,000 | 1,473           | 7,365         | 61,379            | 1+060,000         | 0,000           | 0,000         | 0,000             |
| 0+070,000 | 2,045           | 51,353        | 437,376           | 1+080,000 | 1,394           | 14,336        | 75,715            | 1+070,000         | 0,000           | 0,000         | 0,000             |
| 0+080,000 | 0,000           | 10,223        | 447,598           | 1+090,000 | 0,990           | 11,923        | 87,638            | 1+080,000         | 0,000           | 0,000         | 0,000             |
| 0+090,000 | 0,000           | 0,000         | 447,598           | 1+100,000 | 0,674           | 8,320         | 95,958            | 1+090,000         | 0,000           | 0,000         | 0,000             |
| 0+100,000 | 0,000           | 0,000         | 447,598           | 1+110,000 | 0,687           | 6,805         | 102,762           | 1+100,000         | 0,000           | 0,000         | 0,000             |
| 0+110,000 | 0,000           | 0,000         | 447,598           | 1+120,000 | 0,691           | 6,893         | 109,655           | 1+110,000         | 0,000           | 0,000         | 0,000             |
| 0+120,000 | 0,000           | 0,000         | 447,598           | 1+130,000 | 0,689           | 6,902         | 116,556           | 1+120,000         | 0,652           | 3,261         | 3,261             |
| 0+130,000 | 0,000           | 0,000         | 447,598           | 1+140,000 | 0,000           | 3,445         | 120,001           | 1+130,000         | 0,061           | 3,566         | 6,826             |
| 0+140,000 | 0,000           | 0,000         | 447,598           | 1+150,000 | 0,000           | 0,000         | 120,001           | 1+140,000         | 0,720           | 3,905         | 10,731            |
| 0+150,000 | 0,000           | 0,000         | 447,598           | 1+160,000 | 0,000           | 0,000         | 120,001           | 1+150,000         | 0,000           | 3,600         | 14,331            |
| 0+160,000 | 0,000           | 0,000         | 447,598           | 1+170,000 | 0,000           | 0,000         | 120,001           | 1+160,000         | 2,079           | 10,396        | 24,727            |
| 0+170,000 | 0,000           | 0,000         | 447,598           | 1+174,306 | 0,000           | 0,000         | 120,001           | 1+170,000         | 2,079           | 20,789        | 45,516            |
| 0+180,000 | 0,000           | 0,000         | 447,598           |           |                 |               | 120,001           | 1+180,000         | 2,079           | 20,786        | 66,302            |
| 0+190,000 | 0,000           | 0,000         | 447,598           |           |                 |               |                   | 1+190,000         | 0,949           | 15,138        | 81,440            |
| 0+200,000 | 7,315           | 36,577        | 484,175           |           |                 |               |                   | 1+200,000         | 0,658           | 8,037         | 89,476            |
| 0+210,000 | 7,611           | 74,630        | 558,805           |           |                 |               |                   | 1+210,000         | 0,000           | 3,292         | 92,768            |
| 0+219,911 | 6,260           | 68,736        | 627,541           |           |                 |               |                   | 1+223,880         | 0,000           | 0,000         | 92,768            |

EJE D

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+000,000 | 4,740           |               |                   |
| 1+010,000 | 3,819           | 42,796        | 42,796            |
| 1+020,000 | 3,144           | 34,819        | 77,615            |
| 1+030,000 | 2,725           | 29,348        | 106,962           |
| 1+040,000 | 2,539           | 26,320        | 133,282           |
| 1+050,000 | 2,514           | 25,263        | 158,544           |
| 1+060,000 | 2,518           | 25,159        | 183,703           |
| 1+070,000 | 2,541           | 25,293        | 208,996           |
| 1+080,000 | 2,307           | 24,236        | 233,231           |
| 1+090,000 | 2,160           | 22,330        | 255,561           |
| 1+100,000 | 2,042           | 21,007        | 276,568           |
| 1+110,000 | 1,930           | 19,861        | 296,428           |
| 1+120,000 | 1,964           | 19,471        | 315,899           |
| 1+130,000 | 2,444           | 22,040        | 337,938           |
| 1+140,000 | 3,278           | 28,612        | 366,550           |
| 1+150,000 | 2,661           | 29,697        | 396,247           |
| 1+160,000 | 2,702           | 26,818        | 423,064           |
| 1+170,000 | 2,887           | 27,946        | 451,010           |
| 1+180,000 | 2,866           | 28,762        | 479,772           |
| 1+186,886 | 2,912           | 19,892        | 499,664           |

EJE G

| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
|-----------|-----------------|---------------|-------------------|
| 1+009,814 | 0,000           |               |                   |
| 1+010,000 | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 0,000           | 0,000         | 0,000             |
| 1+030,000 | 0,425           | 2,127         | 2,127             |
| 1+040,000 | 0,660           | 5,425         | 7,551             |
| 1+050,000 | 2,469           | 15,642        | 23,193            |
| 1+060,000 | 4,602           | 35,356        | 58,549            |
| 1+064,015 | 4,646           | 18,565        | 77,114            |
| 1+205,838 | 2,908           |               |                   |
| 1+210,000 | 2,638           | 11,541        | 88,655            |
| 1+220,000 | 2,629           | 26,337        | 114,992           |
| 1+230,000 | 2,821           | 27,252        | 142,243           |
| 1+240,000 | 2,862           | 28,414        | 170,657           |
| 1+250,000 | 2,932           | 28,968        | 199,624           |
| 1+260,000 | 2,940           | 29,358        | 228,982           |
| 1+270,000 | 2,707           | 28,237        | 257,219           |
| 1+280,000 | 2,721           | 27,141        | 284,359           |
| 1+290,000 | 2,721           | 27,207        | 311,566           |
| 1+300,000 | 2,720           | 27,203        | 338,769           |
| 1+310,000 | 2,716           | 27,180        | 365,948           |
| 1+320,000 | 2,703           | 27,095        | 393,043           |
| 1+330,000 | 2,699           | 27,008        | 420,051           |
| 1+340,000 | 2,621           | 26,600        | 446,651           |
| 1+350,000 | 2,592           | 26,065        | 472,716           |
| 1+360,000 | 2,604           | 25,977        | 498,692           |
| 1+370,000 | 2,663           | 26,331        | 525,023           |
| 1+380,000 | 1,953           | 23,078        | 548,101           |
| 1+383,707 | 1,583           | 6,553         | 554,654           |

CAPA INTERMEDIA MBC S-20 CALIZA (AC22 BIN S)

| ROTONDA   |         |       |           | EJE B     |         |       |           | EJE D     |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|-----------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |
| 0+000,000 | 0,000   |       |           | 1+000,000 | 0,183   |       |           | 1+000,000 | 0,000   |       |           |
| 0+010,000 | 0,000   | 0,000 | 0,000     | 1+010,000 | 0,208   | 1,954 | 1,954     | 1+010,000 | 0,130   | 0,651 | 0,651     |
| 0+020,000 | 0,000   | 0,000 | 0,000     | 1+020,000 | 0,190   | 1,989 | 3,943     | 1+020,000 | 0,255   | 1,927 | 2,577     |
| 0+030,000 | 0,000   | 0,000 | 0,000     | 1+030,000 | 0,293   | 2,415 | 6,357     | 1+030,000 | 0,389   | 3,222 | 5,799     |
| 0+040,000 | 0,000   | 0,000 | 0,000     | 1+040,000 | 0,426   | 3,596 | 9,953     | 1+040,000 | 0,426   | 4,076 | 9,875     |
| 0+050,000 | 0,000   | 0,000 | 0,000     | 1+050,000 | 0,568   | 4,969 | 14,922    | 1+050,000 | 0,430   | 4,281 | 14,155    |
| 0+060,000 | 0,000   | 0,000 | 0,000     | 1+060,000 | 0,546   | 5,569 | 20,491    | 1+060,000 | 0,444   | 4,372 | 18,527    |
| 0+070,000 | 0,470   | 2,352 | 2,352     | 1+070,000 | 0,607   | 0,465 | 20,956    | 1+070,000 | 0,344   | 3,943 | 22,470    |
| 0+080,000 | 0,742   | 6,062 | 8,414     | 1+080,000 | 0,571   | 0,607 | 21,562    | 1+080,000 | 0,351   | 3,477 | 25,947    |
| 0+090,000 | 0,820   | 7,810 | 16,223    | 1+090,000 | 0,650   | 6,104 | 27,666    | 1+090,000 | 0,387   | 3,688 | 29,634    |
| 0+100,000 | 0,689   | 7,547 | 23,770    | 1+100,000 | 0,000   | 3,250 | 30,916    | 1+100,000 | 0,613   | 5,000 | 34,634    |
| 0+110,000 | 0,612   | 6,508 | 30,277    | 1+110,000 | 0,000   | 0,000 | 30,916    | 1+110,000 | 0,903   | 7,581 | 42,215    |
| 0+120,000 | 0,702   | 6,571 | 36,848    | 1+120,000 | 0,000   | 0,000 | 30,916    | 1+120,000 | 0,974   | 9,386 | 51,601    |
| 0+130,000 | 0,612   | 6,571 | 43,418    | 1+121,175 | 0,000   | 0,000 | 30,916    | 1+130,000 | 0,513   | 7,439 | 59,040    |
| 0+140,000 | 0,638   | 6,252 | 49,670    |           |         |       | 30,916    | 1+140,000 | 0,345   | 4,294 | 63,334    |
| 0+150,000 | 1,040   | 8,393 | 58,062    |           |         |       | 30,916    | 1+150,000 | 0,000   | 1,727 | 65,061    |
| 0+160,000 | 0,626   | 8,333 | 66,395    |           |         |       | 30,916    | 1+160,000 | 0,390   | 1,950 | 67,011    |
| 0+170,000 | 0,801   | 7,135 | 73,529    |           |         |       | 30,916    | 1+170,000 | 0,000   | 1,950 | 68,961    |
| 0+180,000 | 0,710   | 7,553 | 81,082    |           |         |       | 30,916    | 1+180,000 | 0,000   | 0,000 | 68,961    |
| 0+190,000 | 0,612   | 6,610 | 87,691    |           |         |       | 30,916    | 1+186,886 | 0,000   | 0,000 | 68,961    |
| 0+200,000 | 0,000   | 3,061 | 90,752    |           |         |       | 30,916    |           |         |       |           |
| 0+210,000 | 0,000   | 0,000 | 90,752    |           |         |       | 30,916    |           |         |       |           |
| 0+219,911 | 0,000   | 0,000 | 90,752    |           |         |       | 30,916    |           |         |       |           |

| EJE A     |         |       |           | EJE C     |         |       |           | EJE E     |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|-----------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |
| 1+015,132 | 0,364   |       |           | 1+000,000 | 0,030   |       |           | 1+018,118 | 0,000   |       |           |
| 1+020,000 | 0,344   | 1,722 | 1,722     | 1+010,000 | 0,249   | 1,394 | 1,394     | 1+020,000 | 0,000   | 0,000 | 0,000     |
| 1+030,000 | 0,127   | 2,354 | 4,076     | 1+020,000 | 0,549   | 3,986 | 5,380     | 1+030,000 | 0,000   | 0,000 | 0,000     |
| 1+040,000 | 0,135   | 1,308 | 5,384     | 1+030,000 | 0,535   | 5,417 | 10,796    | 1+040,000 | 0,264   | 1,320 | 1,320     |
| 1+050,000 | 0,530   | 3,326 | 8,709     | 1+040,000 | 0,476   | 5,052 | 15,848    | 1+050,000 | 0,295   | 2,794 | 4,113     |
| 1+060,000 | 0,494   | 5,121 | 13,830    | 1+050,000 | 0,364   | 4,197 | 20,045    | 1+060,000 | 0,273   | 2,837 | 6,950     |
| 1+070,000 | 0,186   | 3,401 | 17,231    | 1+060,000 | 0,512   | 4,378 | 24,422    | 1+070,000 | 0,416   | 3,445 | 10,395    |
| 1+080,000 | 0,737   | 4,615 | 21,845    | 1+070,000 | 0,583   | 5,473 | 29,895    | 1+080,000 | 0,365   | 3,907 | 14,302    |
| 1+090,000 | 0,620   | 6,783 | 28,628    | 1+080,000 | 0,598   | 5,906 | 35,801    | 1+090,000 | 0,267   | 3,159 | 17,460    |
| 1+100,000 | 0,256   | 4,379 | 33,007    | 1+090,000 | 0,646   | 6,222 | 42,023    | 1+100,000 | 0,000   | 1,333 | 18,793    |
| 1+110,000 | 0,104   | 1,800 | 34,807    | 1+100,000 | 0,503   | 5,746 | 47,769    | 1+110,000 | 0,000   | 0,000 | 18,793    |
| 1+112,159 | 0,099   | 0,219 | 35,025    | 1+110,000 | 0,516   | 5,097 | 52,866    | 1+120,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+120,000 | 0,624   | 5,702 | 58,568    | 1+130,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+130,000 | 0,519   | 5,715 | 64,283    | 1+140,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+140,000 | 0,111   | 3,148 | 67,431    | 1+150,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+150,000 | 0,186   | 1,483 | 68,914    | 1+160,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+160,000 | 0,203   | 1,945 | 70,859    | 1+170,000 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+170,000 | 0,299   | 2,512 | 73,370    | 1+174,306 | 0,000   | 0,000 | 18,793    |
|           |         |       |           | 1+177,207 | 0,287   | 2,113 | 75,483    |           |         |       |           |

**CAPA INTERMEDIA MBC S-20 CALIZA (AC22 BIN S)**

| <b><u>EJE F</u></b> |                |              |                  |
|---------------------|----------------|--------------|------------------|
| <b>P.K.</b>         | <b>SECCION</b> | <b>TRAMO</b> | <b>ACUMULADO</b> |
|                     | <b>(m2)</b>    | <b>(m3)</b>  | <b>(m3)</b>      |
| 1+000,000           | 0,000          | 0,000        | 0,000            |
| 1+010,000           | 0,000          | 0,000        | 0,000            |
| 1+020,000           | 0,167          | 0,834        | 0,834            |
| 1+030,000           | 0,384          | 2,752        | 3,586            |
| 1+040,000           | 0,384          | 3,836        | 7,422            |
| 1+050,000           | 0,631          | 5,071        | 12,493           |
| 1+060,000           | 0,782          | 7,063        | 19,555           |
| 1+070,000           | 0,935          | 8,583        | 28,138           |
| 1+080,000           | 1,242          | 10,881       | 39,019           |
| 1+090,000           | 1,667          | 14,541       | 53,560           |
| 1+100,000           | 0,890          | 12,783       | 66,343           |
| 1+110,000           | 1,115          | 10,024       | 76,367           |
| 1+120,000           | 1,201          | 11,582       | 87,948           |
| 1+130,000           | 0,981          | 10,914       | 98,862           |
| 1+140,000           | 0,397          | 6,891        | 105,753          |
| 1+150,000           | 0,124          | 2,605        | 108,357          |
| 1+155,425           | 0,223          | 0,942        | <b>109,299</b>   |

| <b>EJ E G</b> |                |              |                  |
|---------------|----------------|--------------|------------------|
| <b>P.K.</b>   | <b>SECCION</b> | <b>TRAMO</b> | <b>ACUMULADO</b> |
|               | <b>(m2)</b>    | <b>(m3)</b>  | <b>(m3)</b>      |
| 1+009,814     | 0,000          |              |                  |
| 1+010,000     | 0,000          | 0,000        | 0,000            |
| 1+020,000     | 0,159          | 0,793        | 0,793            |
| 1+030,000     | 0,482          | 3,201        | 3,994            |
| 1+040,000     | 0,511          | 4,962        | 8,955            |
| 1+050,000     | 0,209          | 3,600        | 12,555           |
| 1+060,000     | 0,000          | 1,046        | 13,600           |
| 1+064,015     | 0,000          | 0,000        | 13,600           |
| 1+205,838     | 0,000          |              |                  |
| 1+210,000     | 0,000          | 0,000        | 13,600           |
| 1+220,000     | 0,000          | 0,000        | 13,600           |
| 1+230,000     | 0,000          | 0,000        | 13,600           |
| 1+240,000     | 0,000          | 0,000        | 13,600           |
| 1+250,000     | 0,000          | 0,000        | 13,600           |
| 1+260,000     | 0,000          | 0,000        | 13,600           |
| 1+270,000     | 0,000          | 0,000        | 13,600           |
| 1+280,000     | 0,000          | 0,000        | 13,600           |
| 1+290,000     | 0,000          | 0,000        | 13,600           |
| 1+300,000     | 0,000          | 0,000        | 13,600           |
| 1+310,000     | 0,000          | 0,000        | 13,600           |
| 1+320,000     | 0,000          | 0,000        | 13,600           |
| 1+330,000     | 0,000          | 0,000        | 13,600           |
| 1+340,000     | 0,000          | 0,000        | 13,600           |
| 1+350,000     | 0,000          | 0,000        | 13,600           |
| 1+360,000     | 0,000          | 0,000        | 13,600           |
| 1+370,000     | 0,000          | 0,000        | 13,600           |
| 1+380,000     | 0,060          | 0,300        | 13,900           |
| 1+383,707     | 0,119          | 0,331        | <b>14,230</b>    |

| <b><u>EJE H</u></b> |                         |                       |                           |
|---------------------|-------------------------|-----------------------|---------------------------|
| <b>P.K.</b>         | <b>SECCION<br/>(m2)</b> | <b>TRAMO<br/>(m3)</b> | <b>ACUMULADO<br/>(m3)</b> |
| 1+134,937           | 0,271                   |                       |                           |
| 1+140,000           | 0,195                   | 1,179                 | 1,179                     |
| 1+150,000           | 0,420                   | 3,076                 | 4,255                     |
| 1+160,000           | 0,343                   | 3,815                 | 8,070                     |
| 1+170,000           | 0,367                   | 3,549                 | 11,619                    |
| 1+180,000           | 0,397                   | 3,821                 | 15,439                    |
| 1+190,000           | 0,154                   | 2,755                 | 18,194                    |
| 1+200,000           | 0,357                   | 2,556                 | 20,750                    |
| 1+210,000           | 0,282                   | 3,196                 | 23,945                    |
| 1+210,893           | 0,297                   | 0,259                 | <b>24,204</b>             |

| <b><u>VIA DE SERVICIO 1</u></b> |                |              |                  |
|---------------------------------|----------------|--------------|------------------|
| <b>P.K.</b>                     | <b>SECCION</b> | <b>TRAMO</b> | <b>ACUMULADO</b> |
|                                 | <b>(m2)</b>    | <b>(m3)</b>  | <b>(m3)</b>      |
| 1+000,000                       | 0,000          |              |                  |
| 1+010,000                       | 0,000          | 0,000        | 0,000            |
| 1+020,000                       | 0,331          | 1,654        | 1,654            |
| 1+030,000                       | 0,170          | 2,504        | 4,158            |
| 1+040,000                       | 0,052          | 1,111        | 5,269            |
| 1+050,000                       | 0,103          | 0,777        | 6,045            |
| 1+060,000                       | 0,159          | 1,313        | 7,358            |
| 1+070,000                       | 0,269          | 2,140        | 9,497            |
| 1+080,000                       | 0,360          | 3,142        | 12,639           |
| 1+090,000                       | 0,315          | 3,376        | 16,015           |
| 1+100,000                       | 0,349          | 3,322        | 19,337           |
| 1+110,000                       | 0,267          | 3,082        | 22,418           |
| 1+120,000                       | 0,151          | 2,091        | 24,509           |
| 1+130,000                       | 0,100          | 1,254        | 25,763           |
| 1+140,000                       | 0,097          | 0,983        | 26,746           |
| 1+150,000                       | 0,163          | 1,299        | 28,044           |
| 1+160,000                       | 0,000          | 0,814        | 28,859           |
| 1+170,000                       | 0,000          | 0,000        | 28,859           |
| 1+180,000                       | 0,000          | 0,000        | 28,859           |
| 1+190,000                       | 0,058          | 0,292        | 29,150           |
| 1+200,000                       | 0,142          | 1,002        | 30,152           |
| 1+210,000                       | 0,141          | 1,414        | 31,566           |
| 1+213,888                       | 0,000          | 0,274        | <b>31,839</b>    |

| <b><u>ROTONDA COCACOLA</u></b> |                         |                       |                           |
|--------------------------------|-------------------------|-----------------------|---------------------------|
| <b>P.K.</b>                    | <b>SECCION<br/>(m2)</b> | <b>TRAMO<br/>(m3)</b> | <b>ACUMULADO<br/>(m3)</b> |
| 0+000,000                      | 0,000                   |                       |                           |
| 0+010,000                      | 0,370                   | 1,852                 | 1,852                     |
| 0+020,000                      | 0,000                   | 1,852                 | 3,704                     |
| 0+030,000                      | 0,000                   | 0,000                 | 3,704                     |
| 0+040,000                      | 0,000                   | 0,000                 | 3,704                     |
| 0+050,000                      | 0,003                   | 0,013                 | 3,717                     |
| 0+060,000                      | 0,666                   | 3,344                 | 7,060                     |
| 0+070,000                      | 0,665                   | 6,655                 | 13,715                    |
| 0+080,000                      | 0,298                   | 4,816                 | 18,531                    |
| 0+090,000                      | 0,000                   | 1,492                 | 20,022                    |
| 0+100,000                      | 0,614                   | 3,068                 | 23,090                    |
| 0+110,000                      | 0,000                   | 3,068                 | 26,158                    |
| 0+120,000                      | 0,000                   | 0,000                 | 26,158                    |
| 0+130,000                      | 0,000                   | 0,000                 | 26,158                    |
| 0+140,000                      | 0,000                   | 0,000                 | 26,158                    |
| 0+150,000                      | 0,000                   | 0,000                 | 26,158                    |
| 0+157,080                      | 0,000                   | 0,000                 | <b>26,158</b>             |

CAPA DE BASE MBC S-25 CALIZA (AC32 BASE S)

| ROTONDA   |         |        |           | EJE B     |         |       |           | EJE D     |         |       |           |
|-----------|---------|--------|-----------|-----------|---------|-------|-----------|-----------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO  | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)   | (m3)      |           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |
| 0+000,000 | 0,000   |        |           | 1+000,000 | 0,000   |       |           | 1+000,000 | 0,000   |       |           |
| 0+010,000 | 0,000   | 0,000  | 0,000     | 1+010,000 | 0,000   | 0,000 | 0,000     | 1+010,000 | 0,000   | 0,000 | 0,000     |
| 0+020,000 | 0,000   | 0,000  | 0,000     | 1+020,000 | 0,000   | 0,000 | 0,000     | 1+020,000 | 0,000   | 0,000 | 0,000     |
| 0+030,000 | 0,000   | 0,000  | 0,000     | 1+030,000 | 0,000   | 0,000 | 0,000     | 1+030,000 | 0,000   | 0,000 | 0,000     |
| 0+040,000 | 0,000   | 0,000  | 0,000     | 1+040,000 | 0,000   | 0,000 | 0,000     | 1+040,000 | 0,000   | 0,000 | 0,000     |
| 0+050,000 | 0,000   | 0,000  | 0,000     | 1+050,000 | 0,000   | 0,000 | 0,000     | 1+050,000 | 0,000   | 0,000 | 0,000     |
| 0+060,000 | 0,000   | 0,000  | 0,000     | 1+060,000 | 0,000   | 0,000 | 0,000     | 1+060,000 | 0,000   | 0,000 | 0,000     |
| 0+070,000 | 1,716   | 8,580  | 8,580     | 1+070,000 | 0,000   | 0,000 | 0,000     | 1+070,000 | 0,000   | 0,000 | 0,000     |
| 0+080,000 | 1,372   | 15,438 | 24,017    | 1+080,000 | 0,000   | 0,000 | 0,000     | 1+080,000 | 0,000   | 0,000 | 0,000     |
| 0+090,000 | 1,537   | 14,542 | 38,559    | 1+090,000 | 0,501   | 2,503 | 2,503     | 1+090,000 | 0,000   | 0,000 | 0,000     |
| 0+100,000 | 2,152   | 18,443 | 57,002    | 1+100,000 | 0,000   | 2,503 | 5,006     | 1+100,000 | 0,000   | 0,000 | 0,000     |
| 0+110,000 | 1,543   | 18,475 | 75,476    | 1+110,000 | 0,000   | 0,000 | 5,006     | 1+110,000 | 0,009   | 0,045 | 0,045     |
| 0+120,000 | 2,335   | 19,391 | 94,867    | 1+120,000 | 0,000   | 0,000 | 5,006     | 1+120,000 | 0,005   | 0,071 | 0,115     |
| 0+130,000 | 1,731   | 20,329 | 115,196   | 1+121,175 | 0,000   | 0,000 | 5,006     | 1+130,000 | 0,000   | 0,026 | 0,141     |
| 0+140,000 | 1,294   | 15,123 | 130,318   |           |         |       | 5,006     | 1+140,000 | 0,000   | 0,000 | 0,141     |
| 0+150,000 | 1,027   | 11,602 | 141,920   |           |         |       |           | 1+150,000 | 0,000   | 0,000 | 0,141     |
| 0+160,000 | 1,267   | 11,468 | 153,388   |           |         |       |           | 1+160,000 | 0,000   | 0,000 | 0,141     |
| 0+170,000 | 1,754   | 15,102 | 168,490   |           |         |       |           | 1+170,000 | 0,000   | 0,000 | 0,141     |
| 0+180,000 | 1,406   | 15,798 | 184,287   |           |         |       |           | 1+180,000 | 0,000   | 0,000 | 0,141     |
| 0+190,000 | 0,967   | 11,865 | 196,152   |           |         |       |           | 1+186,886 | 0,000   | 0,000 | 0,141     |
| 0+200,000 | 0,000   | 4,835  | 200,986   |           |         |       |           |           |         |       |           |
| 0+210,000 | 0,000   | 0,000  | 200,986   |           |         |       |           |           |         |       |           |
| 0+219,911 | 0,000   | 0,000  | 200,986   |           |         |       |           |           |         |       |           |

| EJE A     |         |       |           | EJE C     |         |       |           | EJE F     |         |       |           |
|-----------|---------|-------|-----------|-----------|---------|-------|-----------|-----------|---------|-------|-----------|
| P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO | P.K.      | SECCION | TRAMO | ACUMULADO |
|           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |           | (m2)    | (m3)  | (m3)      |
| 1+015,132 | 0,771   |       |           | 1+000,000 | 0,095   |       |           | 1+000,000 | 0,000   | 0,000 | 0,000     |
| 1+020,000 | 0,000   | 1,877 | 1,877     | 1+010,000 | 0,497   | 2,962 | 2,962     | 1+010,000 | 0,000   | 0,000 | 0,000     |
| 1+030,000 | 0,000   | 0,000 | 1,877     | 1+020,000 | 0,755   | 6,264 | 9,226     | 1+020,000 | 0,000   | 0,000 | 0,000     |
| 1+040,000 | 0,000   | 0,000 | 1,877     | 1+030,000 | 0,455   | 6,054 | 15,279    | 1+030,000 | 0,000   | 0,000 | 0,000     |
| 1+050,000 | 0,000   | 0,000 | 1,877     | 1+040,000 | 0,030   | 2,425 | 17,704    | 1+040,000 | 0,000   | 0,000 | 0,000     |
| 1+060,000 | 0,000   | 0,000 | 1,877     | 1+050,000 | 0,000   | 0,148 | 17,851    | 1+050,000 | 0,000   | 0,000 | 0,000     |
| 1+070,000 | 0,000   | 0,000 | 1,877     | 1+060,000 | 0,000   | 0,000 | 17,851    | 1+060,000 | 0,000   | 0,000 | 0,000     |
| 1+080,000 | 0,000   | 0,000 | 1,877     | 1+070,000 | 0,000   | 0,000 | 17,851    | 1+070,000 | 0,000   | 0,000 | 0,000     |
| 1+090,000 | 0,000   | 0,000 | 1,877     | 1+080,000 | 0,000   | 0,000 | 17,851    | 1+080,000 | 0,000   | 0,000 | 0,000     |
| 1+100,000 | 0,000   | 0,000 | 1,877     | 1+090,000 | 0,126   | 0,631 | 18,482    | 1+090,000 | 0,000   | 0,000 | 0,000     |
| 1+110,000 | 0,000   | 0,000 | 1,877     | 1+100,000 | 0,197   | 1,616 | 20,098    | 1+100,000 | 0,892   | 4,460 | 4,460     |
| 1+112,159 | 0,000   | 0,000 | 1,877     | 1+110,000 | 0,185   | 1,911 | 22,009    | 1+110,000 | 0,591   | 7,416 | 11,876    |
|           |         |       |           | 1+120,000 | 0,000   | 0,926 | 22,934    | 1+120,000 | 0,255   | 4,231 | 16,106    |
|           |         |       |           | 1+130,000 | 0,000   | 0,000 | 22,934    | 1+130,000 | 0,000   | 1,274 | 17,380    |
|           |         |       |           | 1+140,000 | 0,000   | 0,000 | 22,934    | 1+140,000 | 0,000   | 0,000 | 17,380    |
|           |         |       |           | 1+150,000 | 0,000   | 0,000 | 22,934    | 1+150,000 | 0,000   | 0,000 | 17,380    |
|           |         |       |           | 1+160,000 | 0,000   | 0,000 | 22,934    | 1+155,425 | 0,000   | 0,000 | 17,380    |
|           |         |       |           | 1+170,000 | 0,000   | 0,000 | 22,934    |           |         |       |           |
|           |         |       |           | 1+177,207 | 0,000   | 0,000 | 22,934    |           |         |       |           |

CAPA DE BASE MBC S-25 CALIZA (AC32 BASE S)

| EJE G     |                 |               |                   | EJE H     |                 |               |                   | VIA DE SERVICIO 1 |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|-------------------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.              | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 1+009,814 | 0,000           |               |                   | 1+134,937 | 0,000           |               |                   | 1+000,000         | 0,000           |               |                   |
| 1+010,000 | 0,000           | 0,000         | 0,000             | 1+140,000 | 0,000           | 0,000         | 0,000             | 1+010,000         | 0,000           | 0,000         | 0,000             |
| 1+020,000 | 0,000           | 0,000         | 0,000             | 1+150,000 | 0,000           | 0,000         | 0,000             | 1+020,000         | 0,020           | 0,099         | 0,099             |
| 1+030,000 | 0,000           | 0,000         | 0,000             | 1+160,000 | 0,641           | 3,204         | 3,204             | 1+030,000         | 0,000           | 0,099         | 0,197             |
| 1+040,000 | 0,133           | 0,666         | 0,666             | 1+170,000 | 0,184           | 4,126         | 7,330             | 1+040,000         | 0,000           | 0,000         | 0,197             |
| 1+050,000 | 0,000           | 0,666         | 1,331             | 1+180,000 | 0,403           | 2,937         | 10,267            | 1+050,000         | 0,000           | 0,000         | 0,197             |
| 1+060,000 | 0,000           | 0,000         | 1,331             | 1+190,000 | 0,631           | 5,169         | 15,435            | 1+060,000         | 0,000           | 0,000         | 0,197             |
| 1+064,015 | 0,000           | 0,000         | 1,331             | 1+200,000 | 0,000           | 3,154         | 18,589            | 1+070,000         | 0,000           | 0,000         | 0,197             |
|           |                 |               |                   | 1+210,000 | 0,000           | 0,000         | 18,589            | 1+080,000         | 0,000           | 0,000         | 0,197             |
|           |                 |               |                   | 1+210,893 | 0,000           | 0,000         | 18,589            | 1+090,000         | 0,000           | 0,000         | 0,197             |
| 1+205,838 | 0,000           |               |                   |           |                 |               |                   | 1+100,000         | 0,000           | 0,000         | 0,197             |
| 1+210,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+110,000         | 0,000           | 0,000         | 0,197             |
| 1+220,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+120,000         | 0,000           | 0,000         | 0,197             |
| 1+230,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+130,000         | 0,000           | 0,000         | 0,197             |
| 1+240,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+140,000         | 0,000           | 0,000         | 0,197             |
| 1+250,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+150,000         | 0,000           | 0,000         | 0,197             |
| 1+260,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+160,000         | 0,000           | 0,000         | 0,197             |
| 1+270,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+170,000         | 0,000           | 0,000         | 0,197             |
| 1+280,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+180,000         | 0,000           | 0,000         | 0,197             |
| 1+290,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+190,000         | 0,000           | 0,000         | 0,197             |
| 1+300,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+200,000         | 0,000           | 0,000         | 0,197             |
| 1+310,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+210,000         | 0,000           | 0,000         | 0,197             |
| 1+320,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   | 1+213,888         | 0,000           | 0,000         | 0,197             |
| 1+330,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+340,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+350,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+360,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+370,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+380,000 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |
| 1+383,707 | 0,000           | 0,000         | 1,331             |           |                 |               |                   |                   |                 |               |                   |

BASE DE GRAVACEMENTO

| ROTONDA   |                 |               |                   | EJE H     |                 |               |                   |
|-----------|-----------------|---------------|-------------------|-----------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 0,000           |               |                   | 1+134,937 | 0,000           |               |                   |
| 0+010,000 | 0,000           | 0,000         | 0,000             | 1+140,000 | 0,000           | 0,000         | 0,000             |
| 0+020,000 | 0,000           | 0,000         | 0,000             | 1+150,000 | 0,000           | 0,000         | 0,000             |
| 0+030,000 | 0,000           | 0,000         | 0,000             | 1+160,000 | 0,000           | 0,000         | 0,000             |
| 0+040,000 | 0,000           | 0,000         | 0,000             | 1+170,000 | 0,400           | 1,999         | 1,999             |
| 0+050,000 | 0,000           | 0,000         | 0,000             | 1+180,000 | 0,000           | 1,999         | 3,997             |
| 0+060,000 | 0,000           | 0,000         | 0,000             | 1+190,000 | 0,000           | 0,000         | 3,997             |
| 0+070,000 | 0,209           | 1,043         | 1,043             | 1+200,000 | 0,000           | 0,000         | 3,997             |
| 0+080,000 | 0,000           | 1,043         | 2,085             | 1+210,000 | 0,000           | 0,000         | 3,997             |
| 0+090,000 | 0,000           | 0,000         | 2,085             | 1+210,893 | 0,000           | 0,000         | 3,997             |
| 0+100,000 | 0,000           | 0,000         | 2,085             |           |                 |               |                   |
| 0+110,000 | 1,858           | 9,291         | 11,376            |           |                 |               |                   |
| 0+120,000 | 1,571           | 17,148        | 28,523            |           |                 |               |                   |
| 0+130,000 | 1,100           | 13,355        | 41,878            |           |                 |               |                   |
| 0+140,000 | 0,086           | 5,928         | 47,806            |           |                 |               |                   |
| 0+150,000 | 0,908           | 4,968         | 52,773            |           |                 |               |                   |
| 0+160,000 | 1,076           | 9,920         | 62,693            |           |                 |               |                   |
| 0+170,000 | 1,783           | 14,299        | 76,992            |           |                 |               |                   |
| 0+180,000 | 3,431           | 26,070        | 103,062           |           |                 |               |                   |
| 0+190,000 | 2,201           | 28,157        | 131,219           |           |                 |               |                   |
| 0+200,000 | 0,000           | 11,004        | 142,222           |           |                 |               |                   |
| 0+210,000 | 0,000           | 0,000         | 142,222           |           |                 |               |                   |
| 0+219,911 | 0,000           | 0,000         | 142,222           |           |                 |               |                   |

SUELO CEMENTO

| ROTONDA   |                 |               |                   |
|-----------|-----------------|---------------|-------------------|
| P.K.      | SECCION<br>(m2) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 0,000           |               |                   |
| 0+010,000 | 0,000           | 0,000         | 0,000             |
| 0+020,000 | 0,000           | 0,000         | 0,000             |
| 0+030,000 | 0,000           | 0,000         | 0,000             |
| 0+040,000 | 0,000           | 0,000         | 0,000             |
| 0+050,000 | 0,000           | 0,000         | 0,000             |
| 0+060,000 | 0,000           | 0,000         | 0,000             |
| 0+070,000 | 0,000           | 0,000         | 0,000             |
| 0+080,000 | 0,000           | 0,000         | 0,000             |
| 0+090,000 | 0,000           | 0,000         | 0,000             |
| 0+100,000 | 0,000           | 0,000         | 0,000             |
| 0+110,000 | 0,000           | 0,000         | 0,000             |
| 0+120,000 | 0,000           | 0,000         | 0,000             |
| 0+130,000 | 0,000           | 0,000         | 0,000             |
| 0+140,000 | 0,000           | 0,000         | 0,000             |
| 0+150,000 | 0,000           | 0,000         | 0,000             |
| 0+160,000 | 0,000           | 0,000         | 0,000             |
| 0+170,000 | 0,000           | 0,000         | 0,000             |
| 0+180,000 | 0,000           | 0,000         | 0,000             |
| 0+190,000 | 3,588           | 17,941        | 17,941            |
| 0+200,000 | 0,000           | 17,941        | 35,882            |
| 0+210,000 | 0,000           | 0,000         | 35,882            |
| 0+219,911 | 0,000           | 0,000         | 35,882            |

**EJE B**

**EJE C**

RIEGO DE ADHERENCIA BAJO CAPA INTERMEDIA (C60B3 TER)

| EJE F     |        |         |           |
|-----------|--------|---------|-----------|
| P.K.      | ANCHO  | TRAMO   | ACUMULADO |
|           | (m)    | (m3)    | (m3)      |
| 1+000,000 | 0,000  |         |           |
| 1+010,000 | 0,000  | 0,000   | 0,000     |
| 1+020,000 | 2,779  | 13,893  | 13,893    |
| 1+030,000 | 6,393  | 45,859  | 59,752    |
| 1+040,000 | 6,393  | 63,930  | 123,682   |
| 1+050,000 | 9,597  | 79,947  | 203,628   |
| 1+060,000 | 10,503 | 100,498 | 304,126   |
| 1+070,000 | 11,006 | 107,543 | 411,668   |
| 1+080,000 | 11,407 | 112,061 | 523,729   |
| 1+090,000 | 11,776 | 115,914 | 639,642   |
| 1+100,000 | 12,039 | 119,078 | 758,720   |
| 1+110,000 | 12,648 | 123,438 | 882,158   |
| 1+120,000 | 12,377 | 125,124 | 1.007,282 |
| 1+130,000 | 12,740 | 125,583 | 1.132,865 |
| 1+140,000 | 5,932  | 93,362  | 1.226,227 |
| 1+150,000 | 2,070  | 40,013  | 1.266,240 |
| 1+155,425 | 3,674  | 15,582  | 1.281,821 |

| EJE G     |       |        |           |
|-----------|-------|--------|-----------|
| P.K.      | ANCHO | TRAMO  | ACUMULADO |
|           | (m)   | (m3)   | (m3)      |
| 1+009,814 | 0,000 |        |           |
| 1+010,000 | 0,000 | 0,000  | 0,000     |
| 1+020,000 | 2,645 | 13,225 | 13,225    |
| 1+030,000 | 7,013 | 48,292 | 61,517    |
| 1+040,000 | 6,723 | 68,682 | 130,199   |
| 1+050,000 | 8,320 | 75,216 | 205,415   |
| 1+060,000 | 8,364 | 83,423 | 288,838   |
| 1+064,015 | 8,433 | 33,721 | 322,559   |
| 1+205,838 | 5,409 |        |           |
| 1+210,000 | 5,188 | 22,053 | 344,612   |
| 1+220,000 | 5,179 | 51,836 | 396,448   |
| 1+230,000 | 5,179 | 51,792 | 448,239   |
| 1+240,000 | 5,179 | 51,790 | 500,029   |
| 1+250,000 | 5,179 | 51,788 | 551,817   |
| 1+260,000 | 5,177 | 51,778 | 603,595   |
| 1+270,000 | 5,180 | 51,785 | 655,380   |
| 1+280,000 | 5,190 | 51,850 | 707,230   |
| 1+290,000 | 5,190 | 51,897 | 759,127   |
| 1+300,000 | 5,188 | 51,887 | 811,014   |
| 1+310,000 | 5,185 | 51,865 | 862,878   |
| 1+320,000 | 5,179 | 51,823 | 914,701   |
| 1+330,000 | 5,178 | 51,785 | 966,486   |
| 1+340,000 | 5,178 | 51,778 | 1.018,264 |
| 1+350,000 | 5,179 | 51,787 | 1.070,051 |
| 1+360,000 | 5,179 | 51,793 | 1.121,844 |
| 1+370,000 | 5,179 | 51,793 | 1.173,637 |
| 1+380,000 | 5,187 | 51,833 | 1.225,470 |
| 1+383,707 | 5,458 | 19,730 | 1.245,200 |

| EJE H     |       |        |           |
|-----------|-------|--------|-----------|
| P.K.      | ANCHO | TRAMO  | ACUMULADO |
|           | (m)   | (m3)   | (m3)      |
| 1+134,937 | 4,522 |        |           |
| 1+140,000 | 3,246 | 19,665 | 19,665    |
| 1+150,000 | 4,733 | 39,894 | 59,559    |
| 1+160,000 | 4,779 | 47,561 | 107,119   |
| 1+170,000 | 4,773 | 47,760 | 154,879   |
| 1+180,000 | 7,797 | 62,850 | 217,729   |
| 1+190,000 | 4,699 | 62,482 | 280,211   |
| 1+200,000 | 4,741 | 47,203 | 327,413   |
| 1+210,000 | 4,701 | 47,213 | 374,626   |
| 1+210,893 | 4,956 | 4,312  | 378,938   |

| VIA SERVICIO 1 |       |        |           |
|----------------|-------|--------|-----------|
| P.K.           | ANCHO | TRAMO  | ACUMULADO |
|                | (m)   | (m3)   | (m3)      |
| 1+000,000      | 0,000 |        |           |
| 1+010,000      | 0,000 | 0,000  | 0,000     |
| 1+020,000      | 3,822 | 19,109 | 19,109    |
| 1+030,000      | 2,829 | 33,255 | 52,363    |
| 1+040,000      | 0,869 | 18,491 | 70,854    |
| 1+050,000      | 1,797 | 13,330 | 84,183    |
| 1+060,000      | 2,694 | 22,457 | 106,640   |
| 1+070,000      | 4,476 | 35,854 | 142,494   |
| 1+080,000      | 5,589 | 50,328 | 192,822   |
| 1+090,000      | 4,657 | 51,230 | 244,051   |
| 1+100,000      | 5,660 | 51,585 | 295,636   |
| 1+110,000      | 3,869 | 47,647 | 343,282   |
| 1+120,000      | 2,342 | 31,055 | 374,337   |
| 1+130,000      | 1,662 | 20,017 | 394,354   |
| 1+140,000      | 1,615 | 16,383 | 410,737   |
| 1+150,000      | 2,708 | 21,615 | 432,351   |
| 1+160,000      | 3,651 | 31,795 | 464,146   |
| 1+170,000      | 3,651 | 36,511 | 500,657   |
| 1+180,000      | 3,651 | 36,511 | 537,168   |
| 1+190,000      | 0,973 | 23,118 | 560,286   |
| 1+200,000      | 1,256 | 11,144 | 571,430   |
| 1+210,000      | 2,331 | 17,937 | 589,366   |
| 1+213,888      | 0,000 | 4,531  | 593,897   |

| ROTONDA COCACOLA |        |         |           |
|------------------|--------|---------|-----------|
| P.K.             | ANCHO  | TRAMO   | ACUMULADO |
|                  | (m)    | (m3)    | (m3)      |
| 0+000,000        | 0,000  |         |           |
| 0+010,000        | 12,348 | 61,738  | 61,738    |
| 0+020,000        | 0,000  | 61,738  | 123,475   |
| 0+030,000        | 0,000  | 0,000   | 123,475   |
| 0+040,000        | 0,000  | 0,000   | 123,475   |
| 0+050,000        | 0,042  | 0,212   | 123,687   |
| 0+060,000        | 11,113 | 55,775  | 179,461   |
| 0+070,000        | 11,082 | 110,973 | 290,434   |
| 0+080,000        | 4,972  | 80,267  | 370,701   |
| 0+090,000        | 0,000  | 24,858  | 395,558   |
| 0+100,000        | 10,227 | 51,136  | 446,694   |
| 0+110,000        | 0,000  | 51,136  | 497,830   |
| 0+120,000        | 0,000  | 0,000   | 497,830   |
| 0+130,000        | 0,000  | 0,000   | 497,830   |
| 0+140,000        | 0,000  | 0,000   | 497,830   |
| 0+150,000        | 0,000  | 0,000   | 497,830   |
| 0+157,080        | 0,000  | 0,000   | 497,830   |

[illegible]

RIEGO DE ADHERENCIA BAJO TONGADAS CAPA INTERMEDIA (C60B3 TER)

| EJE G     |       |       |           | VIA SERVICIO 1 |       |       |           |
|-----------|-------|-------|-----------|----------------|-------|-------|-----------|
| P.K.      | ANCHO | TRAMO | ACUMULADO | P.K.           | ANCHO | TRAMO | ACUMULADO |
|           | (m)   | (m3)  | (m3)      |                | (m)   | (m3)  | (m3)      |
| 1+009,814 | 0,000 |       |           | 1+000,000      | 0,000 |       |           |
| 1+010,000 | 0,000 | 0,000 | 0,000     | 1+010,000      | 0,000 | 0,000 | 0,000     |
| 1+020,000 | 0,000 | 0,000 | 0,000     | 1+020,000      | 0,237 | 1,183 | 1,183     |
| 1+030,000 | 0,000 | 0,000 | 0,000     | 1+030,000      | 0,000 | 1,183 | 2,366     |
| 1+040,000 | 1,435 | 7,174 | 7,174     | 1+040,000      | 0,000 | 0,000 | 2,366     |
| 1+050,000 | 0,000 | 7,174 | 14,347    | 1+050,000      | 0,000 | 0,000 | 2,366     |
| 1+060,000 | 0,000 | 0,000 | 14,347    | 1+060,000      | 0,000 | 0,000 | 2,366     |
| 1+064,015 | 0,000 | 0,000 | 14,347    | 1+070,000      | 0,000 | 0,000 | 2,366     |
|           |       |       |           | 1+080,000      | 0,000 | 0,000 | 2,366     |
| 1+205,838 | 0,000 |       |           | 1+090,000      | 0,000 | 0,000 | 2,366     |
| 1+210,000 | 0,000 | 0,000 | 14,347    | 1+100,000      | 0,000 | 0,000 | 2,366     |
| 1+220,000 | 0,000 | 0,000 | 14,347    | 1+110,000      | 0,000 | 0,000 | 2,366     |
| 1+230,000 | 0,000 | 0,000 | 14,347    | 1+120,000      | 0,000 | 0,000 | 2,366     |
| 1+240,000 | 0,000 | 0,000 | 14,347    | 1+130,000      | 0,000 | 0,000 | 2,366     |
| 1+250,000 | 0,000 | 0,000 | 14,347    | 1+140,000      | 0,000 | 0,000 | 2,366     |
| 1+260,000 | 0,000 | 0,000 | 14,347    | 1+150,000      | 0,000 | 0,000 | 2,366     |
| 1+270,000 | 0,000 | 0,000 | 14,347    | 1+160,000      | 0,000 | 0,000 | 2,366     |
| 1+280,000 | 0,000 | 0,000 | 14,347    | 1+170,000      | 0,000 | 0,000 | 2,366     |
| 1+290,000 | 0,000 | 0,000 | 14,347    | 1+180,000      | 0,000 | 0,000 | 2,366     |
| 1+300,000 | 0,000 | 0,000 | 14,347    | 1+190,000      | 0,000 | 0,000 | 2,366     |
| 1+310,000 | 0,000 | 0,000 | 14,347    | 1+200,000      | 0,000 | 0,000 | 2,366     |
| 1+320,000 | 0,000 | 0,000 | 14,347    | 1+210,000      | 0,000 | 0,000 | 2,366     |
| 1+330,000 | 0,000 | 0,000 | 14,347    | 1+213,888      | 0,000 | 0,000 | 2,366     |
| 1+340,000 | 0,000 | 0,000 | 14,347    |                |       |       |           |
| 1+350,000 | 0,000 | 0,000 | 14,347    |                |       |       |           |
| 1+360,000 | 0,000 | 0,000 | 14,347    |                |       |       |           |
| 1+370,000 | 0,000 | 0,000 | 14,347    |                |       |       |           |
| 1+380,000 | 0,000 | 0,000 | 14,347    |                |       |       |           |
| 1+383,707 | 0,000 | 0,000 | 14,347    |                |       |       |           |

| EJE H     |       |        |           |
|-----------|-------|--------|-----------|
| P.K.      | ANCHO | TRAMO  | ACUMULADO |
|           | (m)   | (m3)   | (m3)      |
| 1+134,937 | 0,000 |        |           |
| 1+140,000 | 0,000 | 0,000  | 0,000     |
| 1+150,000 | 0,000 | 0,000  | 0,000     |
| 1+160,000 | 3,385 | 16,923 | 16,923    |
| 1+170,000 | 2,049 | 27,169 | 44,092    |
| 1+180,000 | 2,525 | 22,872 | 66,964    |
| 1+190,000 | 3,808 | 31,664 | 98,627    |
| 1+200,000 | 0,000 | 19,038 | 117,665   |
| 1+210,000 | 0,000 | 0,000  | 117,665   |
| 1+210,893 | 0,000 | 0,000  | 117,665   |

RIEGO DE CURADO BAJO CAPA BASE (C60P3 CUR)

| ROTONDA   |              |               |                   | EJE E     |              |               |                   | EJE H     |              |               |                   |
|-----------|--------------|---------------|-------------------|-----------|--------------|---------------|-------------------|-----------|--------------|---------------|-------------------|
| P.K.      | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 0+000,000 | 10,862       |               |                   | 1+018,118 | 7,509        |               |                   | 1+134,937 | 0,000        |               |                   |
| 0+010,000 | 10,862       | 108,618       | 108,618           | 1+020,000 | 7,428        | 14,056        | 14,056            | 1+140,000 | 0,000        | 0,000         | 0,000             |
| 0+020,000 | 10,862       | 108,617       | 217,235           | 1+030,000 | 4,215        | 58,214        | 72,270            | 1+150,000 | 0,000        | 0,000         | 0,000             |
| 0+030,000 | 10,862       | 108,617       | 325,852           | 1+040,000 | 0,976        | 25,951        | 98,220            | 1+160,000 | 0,000        | 0,000         | 0,000             |
| 0+040,000 | 10,862       | 108,617       | 434,469           | 1+050,000 | 0,000        | 4,878         | 103,098           | 1+170,000 | 2,049        | 10,245        | 10,245            |
| 0+050,000 | 10,922       | 108,917       | 543,386           | 1+060,000 | 0,000        | 0,000         | 103,098           | 1+180,000 | 0,000        | 10,245        | 20,490            |
| 0+060,000 | 13,826       | 123,741       | 667,127           | 1+070,000 | 3,236        | 16,179        | 119,277           | 1+190,000 | 0,000        | 0,000         | 20,490            |
| 0+070,000 | 0,883        | 73,547        | 740,673           | 1+080,000 | 2,896        | 30,658        | 149,935           | 1+200,000 | 0,000        | 0,000         | 20,490            |
| 0+080,000 | 0,000        | 4,415         | 745,088           | 1+090,000 | 2,132        | 25,139        | 175,074           | 1+210,000 | 0,000        | 0,000         | 20,490            |
| 0+090,000 | 0,000        | 0,000         | 745,088           | 1+100,000 | 1,463        | 17,976        | 193,049           | 1+210,893 | 0,000        | 0,000         | 20,490            |
| 0+100,000 | 0,000        | 0,000         | 745,088           | 1+110,000 | 1,487        | 14,752        | 207,801           |           |              |               |                   |
| 0+110,000 | 7,660        | 38,298        | 783,385           | 1+120,000 | 1,516        | 15,017        | 222,818           |           |              |               |                   |
| 0+120,000 | 5,789        | 67,244        | 850,629           | 1+130,000 | 1,507        | 15,117        | 237,935           |           |              |               |                   |
| 0+130,000 | 4,144        | 49,664        | 900,293           | 1+140,000 | 1,164        | 13,355        | 251,290           |           |              |               |                   |
| 0+140,000 | 3,941        | 40,424        | 940,716           | 1+150,000 | 0,000        | 5,819         | 257,108           |           |              |               |                   |
| 0+150,000 | 3,170        | 35,554        | 976,270           | 1+160,000 | 0,000        | 0,000         | 257,108           |           |              |               |                   |
| 0+160,000 | 3,351        | 32,602        | 1.008,872         | 1+170,000 | 0,000        | 0,000         | 257,108           |           |              |               |                   |
| 0+170,000 | 5,751        | 45,511        | 1.054,383         | 1+174,306 | 0,000        | 0,000         | 257,108           |           |              |               |                   |
| 0+180,000 | 9,620        | 76,859        | 1.131,242         |           |              |               |                   |           |              |               |                   |
| 0+190,000 | 11,003       | 103,119       | 1.234,361         |           |              |               |                   |           |              |               |                   |
| 0+200,000 | 13,602       | 123,026       | 1.357,387         |           |              |               |                   |           |              |               |                   |
| 0+210,000 | 12,895       | 132,482       | 1.489,869         |           |              |               |                   |           |              |               |                   |
| 0+219,911 | 10,862       | 117,725       | 1.607,594         |           |              |               |                   |           |              |               |                   |

| EJE D     |              |               |                   | EJE G     |              |               |                   | VIA SERVICIO 1 |              |               |                   |
|-----------|--------------|---------------|-------------------|-----------|--------------|---------------|-------------------|----------------|--------------|---------------|-------------------|
| P.K.      | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.      | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) | P.K.           | ANCHO<br>(m) | TRAMO<br>(m3) | ACUMULADO<br>(m3) |
| 1+000,000 | 8,500        |               |                   | 1+009,814 | 0,000        |               |                   | 1+000,000      | 0,000        |               |                   |
| 1+010,000 | 7,004        | 77,519        | 77,519            | 1+010,000 | 0,000        | 0,000         | 0,000             | 1+010,000      | 0,000        | 0,000         | 0,000             |
| 1+020,000 | 5,963        | 64,831        | 142,350           | 1+020,000 | 0,000        | 0,000         | 0,000             | 1+020,000      | 0,000        | 0,000         | 0,000             |
| 1+030,000 | 5,243        | 56,026        | 198,376           | 1+030,000 | 0,938        | 4,690         | 4,690             | 1+030,000      | 0,000        | 0,000         | 0,000             |
| 1+040,000 | 4,818        | 50,305        | 248,680           | 1+040,000 | 1,392        | 11,651        | 16,341            | 1+040,000      | 0,000        | 0,000         | 0,000             |
| 1+050,000 | 4,774        | 47,964        | 296,644           | 1+050,000 | 4,680        | 30,362        | 46,703            | 1+050,000      | 0,000        | 0,000         | 0,000             |
| 1+060,000 | 4,786        | 47,802        | 344,446           | 1+060,000 | 8,262        | 64,712        | 111,414           | 1+060,000      | 0,000        | 0,000         | 0,000             |
| 1+070,000 | 4,816        | 48,011        | 392,457           | 1+064,015 | 8,327        | 33,303        | 144,717           | 1+070,000      | 0,000        | 0,000         | 0,000             |
| 1+080,000 | 4,409        | 46,128        | 438,585           |           |              |               |                   | 1+080,000      | 0,000        | 0,000         | 0,000             |
| 1+090,000 | 4,144        | 42,768        | 481,352           | 1+205,838 | 5,488        |               |                   | 1+090,000      | 0,000        | 0,000         | 0,000             |
| 1+100,000 | 3,938        | 40,409        | 521,761           | 1+210,000 | 5,283        | 22,414        | 167,131           | 1+100,000      | 0,000        | 0,000         | 0,000             |
| 1+110,000 | 3,737        | 38,374        | 560,135           | 1+220,000 | 5,264        | 52,736        | 219,867           | 1+110,000      | 0,000        | 0,000         | 0,000             |
| 1+120,000 | 3,969        | 38,531        | 598,665           | 1+230,000 | 5,265        | 52,645        | 272,512           | 1+120,000      | 1,209        | 6,046         | 6,046             |
| 1+130,000 | 4,827        | 43,982        | 642,647           | 1+240,000 | 5,264        | 52,644        | 325,155           | 1+130,000      | 1,892        | 15,504        | 21,550            |
| 1+140,000 | 6,527        | 56,771        | 699,418           | 1+250,000 | 5,263        | 52,636        | 377,791           | 1+140,000      | 1,500        | 16,960        | 38,509            |
| 1+150,000 | 5,362        | 59,445        | 758,863           | 1+260,000 | 5,263        | 52,631        | 430,421           | 1+150,000      | 0,000        | 7,501         | 46,010            |
| 1+160,000 | 5,331        | 53,466        | 812,328           | 1+270,000 | 5,270        | 52,667        | 483,088           | 1+160,000      | 3,654        | 18,269        | 64,279            |
| 1+170,000 | 5,316        | 53,234        | 865,562           | 1+280,000 | 5,276        | 52,732        | 535,819           | 1+170,000      | 3,656        | 36,548        | 100,826           |
| 1+180,000 | 5,262        | 52,890        | 918,452           | 1+290,000 | 5,276        | 52,761        | 588,580           | 1+180,000      | 3,656        | 36,558        | 137,384           |
| 1+186,886 | 5,283        | 36,308        | 954,760           | 1+300,000 | 5,274        | 52,753        | 641,333           | 1+190,000      | 1,709        | 26,822        | 164,206           |
|           |              |               |                   | 1+310,000 | 5,272        | 52,734        | 694,067           | 1+200,000      | 1,211        | 14,596        | 178,801           |
|           |              |               |                   | 1+320,000 | 5,266        | 52,694        | 746,761           | 1+210,000      | 0,000        | 6,053         | 184,854           |
|           |              |               |                   | 1+330,000 | 5,263        | 52,646        | 799,407           | 1+213,888      | 0,000        | 0,000         | 184,854           |
|           |              |               |                   | 1+340,000 | 5,263        | 52,631        | 852,038           |                |              |               |                   |
|           |              |               |                   | 1+350,000 | 5,265        | 52,640        | 904,678           |                |              |               |                   |
|           |              |               |                   | 1+360,000 | 5,265        | 52,646        | 957,324           |                |              |               |                   |
|           |              |               |                   | 1+370,000 | 5,265        | 52,646        | 1.009,969         |                |              |               |                   |
|           |              |               |                   | 1+380,000 | 4,168        | 47,163        | 1.057,132         |                |              |               |                   |
|           |              |               |                   | 1+383,707 | 3,460        | 14,139        | 1.071,271         |                |              |               |                   |

## OBRAS DE FÁBRICA

| ESCOLLERA 1 |        |              |            |                |         |        |              |            |                |                                |        |              |            |                |                  |        |              |            |                       |  |  |  |
|-------------|--------|--------------|------------|----------------|---------|--------|--------------|------------|----------------|--------------------------------|--------|--------------|------------|----------------|------------------|--------|--------------|------------|-----------------------|--|--|--|
| EXCAVACION  |        |              |            |                | RELLENO |        |              |            |                | RELLENO CON MATERIAL FILTRANTE |        |              |            |                | ESCOLLERA ALZADO |        |              |            | ESCOLLERA CIMENTACION |  |  |  |
|             | Perfil | Sección (m2) | Tramo (m2) | Acumulado (m3) |         | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                                | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                  | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3)        |  |  |  |
| P1          | 0,000  | 14,011       |            |                | P1      | 0,000  | 1,679        |            |                | P1                             | 0,000  | 3,433        |            |                | P1               | 0,000  | 5,938        |            |                       |  |  |  |
| P2          | 14,020 | 26,261       | 282,303    | 282,303        | P2      | 14,020 | 4,000        | 39,813     | 39,813         | P2                             | 14,020 | 5,228        | 60,719     | 60,719         | P2               | 14,020 | 12,062       | 126,174    | 126,174               |  |  |  |
| P3          | 20,010 | 23,598       | 498,837    | 781,141        | P3      | 20,010 | 4,727        | 87,311     | 127,123        | P3                             | 20,010 | 5,704        | 109,382    | 170,100        | P3               | 20,010 | 13,199       | 252,735    | 378,909               |  |  |  |
|             |        |              |            |                |         |        |              |            |                |                                |        |              |            |                |                  |        |              |            |                       |  |  |  |

| ESCOLLERA 2 |        |              |            |                |           |        |              |            |                |                                |        |              |            |                |                  |        |              |            |                |
|-------------|--------|--------------|------------|----------------|-----------|--------|--------------|------------|----------------|--------------------------------|--------|--------------|------------|----------------|------------------|--------|--------------|------------|----------------|
| EXCAVACION  |        |              |            |                | RELLENO   |        |              |            |                | RELLENO CON MATERIAL FILTRANTE |        |              |            |                | ESCOLLERA ALZADO |        |              |            |                |
|             | Perfil | Sección (m2) | Tramo (m2) | Acumulado (m3) |           | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                                | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                  | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |
|             | P1     | 0,000        | 30,099     |                |           | P1     | 0,000        | 5,720      |                |                                | P1     | 0,000        | 6,925      |                |                  | P1     | 0,000        | 2,642      |                |
|             | P2     | 10,430       | 29,209     | 309,291        | 309,291   | P2     | 10,430       | 5,315      | 57,545         | 57,545                         | P2     | 10,430       | 6,673      | 70,914         | 70,914           | P2     | 10,430       | 2,641      | 27,551         |
|             | P3     | 10,000       | 31,149     | 301,793        | 611,083   | P3     | 10,000       | 6,048      | 56,817         | 114,362                        | P3     | 10,000       | 7,098      | 68,854         | 139,768          | P3     | 10,000       | 2,643      | 26,421         |
|             | P4     | 9,970        | 28,499     | 297,346        | 908,429   | P4     | 9,970        | 5,130      | 55,725         | 170,087                        | P4     | 9,970        | 6,519      | 67,880         | 207,647          | P4     | 9,970        | 2,642      | 26,342         |
|             | P5     | 9,960        | 27,964     | 281,187        | 1.189,617 | P5     | 9,960        | 4,879      | 49,847         | 219,934                        | P5     | 9,960        | 6,391      | 64,295         | 271,943          | P5     | 9,960        | 2,642      | 26,311         |
|             | P6     | 10,000       | 24,785     | 263,745        | 1.453,362 | P6     | 10,000       | 3,949      | 44,143         | 264,077                        | P6     | 10,000       | 5,734      | 60,627         | 332,569          | P6     | 10,000       | 2,642      | 26,417         |
|             | P7     | 9,960        | 23,702     | 241,464        | 1.694,826 | P7     | 9,960        | 4,570      | 42,426         | 306,503                        | P7     | 9,960        | 5,424      | 55,564         | 388,133          | P7     | 9,960        | 2,642      | 26,311         |
|             | P8     | 10,000       | 26,535     | 251,184        | 1.946,010 | P8     | 10,000       | 5,124      | 48,468         | 354,971                        | P8     | 10,000       | 6,339      | 58,814         | 446,947          | P8     | 10,000       | 2,642      | 26,417         |
|             | P9     | 9,960        | 23,144     | 247,402        | 2.193,412 | P9     | 9,960        | 3,871      | 44,792         | 399,762                        | P9     | 9,960        | 5,495      | 58,933         | 505,880          | P9     | 9,960        | 2,642      | 26,311         |
|             | P10    | 9,980        | 13,495     | 182,829        | 2.376,241 | P10    | 9,980        | 1,238      | 25,494         | 425,256                        | P10    | 9,980        | 3,024      | 42,507         | 548,388          | P10    | 9,980        | 2,117      | 23,744         |
|             | P11    | 10,040       | 12,946     | 132,731        | 2.508,972 | P11    | 10,040       | 1,027      | 11,371         | 436,628                        | P11    | 10,040       | 2,872      | 29,598         | 577,986          | P11    | 10,040       | 2,117      | 21,252         |
|             | P12    | 10,190       | 22,283     | 179,488        | 2.688,460 | P12    | 10,190       | 3,346      | 22,278         | 458,906                        | P12    | 10,190       | 5,230      | 41,282         | 619,267          | P12    | 10,190       | 2,642      | 24,244         |
|             | P13    | 12,650       | 26,349     | 307,596        | 2.996,056 | P13    | 12,650       | 4,806      | 51,557         | 510,463                        | P13    | 12,650       | 6,153      | 72,001         | 691,269          | P13    | 12,650       | 2,642      | 33,417         |
|             | P14    | 10,270       | 28,354     | 280,901        | 3.276,957 | P14    | 10,270       | 5,931      | 55,131         | 565,594                        | P14    | 10,270       | 6,909      | 67,077         | 758,346          | P14    | 10,270       | 2,642      | 27,130         |
|             | P15    | 3,700        | 16,876     | 83,676         | 3.360,633 | P15    | 3,700        | 3,056      | 16,625         | 582,219                        | P15    | 3,700        | 4,769      | 21,604         | 779,950          | P15    | 3,700        | 2,117      | 8,803          |
|             |        |              |            |                |           |        |              |            |                |                                |        |              |            |                |                  |        |              |            | 350,670        |

| ESCOLLERA 3 |        |              |            |                |           |        |              |            |                |                                |        |              |            |                |                  |        |              |            |                |
|-------------|--------|--------------|------------|----------------|-----------|--------|--------------|------------|----------------|--------------------------------|--------|--------------|------------|----------------|------------------|--------|--------------|------------|----------------|
| EXCAVACION  |        |              |            |                | RELLENO   |        |              |            |                | RELLENO CON MATERIAL FILTRANTE |        |              |            |                | ESCOLLERA ALZADO |        |              |            |                |
|             | Perfil | Sección (m2) | Tramo (m2) | Acumulado (m3) |           | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                                | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |                  | Perfil | Sección (m2) | Tramo (m3) | Acumulado (m3) |
|             | P1     | 0,000        | 22,713     |                |           | P1     | 0,000        | 5,498      |                |                                | P1     | 0,000        | 5,704      |                |                  | P1     | 0,000        | 2,642      |                |
|             | P2     | 10,000       | 11,417     | 170,648        | 170,648   | P2     | 10,000       | 1,333      | 34,154         | 34,154                         | P2     | 10,000       | 2,774      | 42,391         | 42,391           | P2     | 10,000       | 2,118      | 23,798         |
|             | P3     | 10,000       | 11,445     | 114,312        | 284,959   | P3     | 10,000       | 1,340      | 13,365         | 47,518                         | P3     | 10,000       | 2,780      | 27,768         | 70,159           | P3     | 10,000       | 2,118      | 21,179         |
|             | P4     | 14,310       | 11,582     | 164,763        | 449,722   | P4     | 14,310       | 1,373      | 19,409         | 66,927                         | P4     | 14,310       | 2,818      | 40,054         | 110,213          | P4     | 14,310       | 2,118      | 30,305         |
|             | P5     | 9,590        | 11,728     | 111,774        | 561,496   | P5     | 9,590        | 1,407      | 13,329         | 80,257                         | P5     | 9,590        | 2,859      | 27,221         | 137,433          | P5     | 9,590        | 2,118      | 20,310         |
|             | P6     | 9,500        | 11,888     | 112,177        | 673,673   | P6     | 9,500        | 1,445      | 13,548         | 93,805                         | P6     | 9,500        | 2,900      | 27,354         | 164,788          | P6     | 9,500        | 2,119      | 20,126         |
|             | P7     | 9,600        | 12,123     | 115,255        | 788,929   | P7     | 9,600        | 1,601      | 14,620         | 108,425                        | P7     | 9,600        | 2,934      | 28,004         | 192,792          | P7     | 9,600        | 2,118      | 20,337         |
|             | P8     | 9,820        | 12,112     | 118,993        | 907,922   | P8     | 9,820        | 1,598      | 15,705         | 124,130                        | P8     | 9,820        | 2,930      | 28,793         | 221,585          | P8     | 9,820        | 2,118      | 20,798         |
|             | P9     | 9,920        | 12,029     | 119,736        | 1.027,658 | P9     | 9,920        | 1,577      | 15,749         | 139,879                        | P9     | 9,920        | 2,907      | 28,949         | 250,534          | P9     | 9,920        | 2,118      | 21,010         |
|             | P10    | 10,130       | 11,822     | 120,803        | 1.148,461 | P10    | 10,130       | 1,525      | 15,711         | 155,590                        | P10    | 10,130       | 2,855      | 29,180         | 279,714          | P10    | 10,130       | 2,118      | 21,454         |
|             | P11    | 10,620       | 18,653     | 161,822        | 1.310,282 | P11    | 10,620       | 2,346      | 20,553         | 176,143                        | P11    | 10,620       | 3,613      | 34,344         | 314,058          | P11    | 10,620       | 3,061      | 27,499         |
|             | P12    | 10,940       | 30,738     | 270,170        | 1.580,453 | P12    | 10,940       | 5,459      | 42,693         | 218,837                        | P12    | 10,940       | 5,709      | 50,993         | 365,051          | P12    | 10,940       | 3,329      | 34,953         |
|             | P13    | 11,270       | 32,835     | 358,237        | 1.938,689 | P13    | 11,270       | 5,872      | 63,849         | 282,686                        | P13    | 11,270       | 6,091      | 66,495         | 431,546          | P13    | 11,270       | 3,378      | 37,793         |
|             | P14    | 11,130       | 25,586     | 325,116        | 2.263,806 | P14    | 11,130       | 3,987      | 54,863         | 337,548                        | P14    | 11,130       | 4,870      | 60,999         | 492,545          | P14    | 11,130       | 3,224      | 36,738         |
|             | P15    | 10,810       | 18,561     | 238,618        | 2.502,423 | P15    | 10,810       | 2,325      | 34,116         | 371,665                        | P15    | 10,810       | 3,603      | 45,794         | 538,339          | P15    | 10,810       | 3,061      | 33,968         |
|             | P16    | 10,220       | 11,549     | 153,864        | 2.656,287 | P16    | 10,220       | 1,456      | 19,320         | 390,985                        | P16    | 10,220       | 2,783      | 32,633         | 570,972          | P16    | 10,220       | 2,118      | 26,462         |
|             | P17    | 9,960        | 11,548     | 115,022        | 2.771,309 | P17    | 9,960        | 1,457      | 14,503         | 405,488                        | P17    | 9,960        | 2,783      | 27,720         | 598,692          | P17    | 9,960        | 2,118      | 21,093         |
|             | P18    | 9,880        | 11,646     | 114,574        | 2.885,883 | P18    | 9,880        | 1,481      | 14,511         | 419,999                        | P18    | 9,880        | 2,809      | 27,623         | 626,314          | P18    | 9,880        | 2,118      | 20,924         |
|             | P19    | 9,720        | 12,065     | 115,233        | 3.001,116 | P19    | 9,720        | 1,586      | 14,905         | 434,904                        | P19    | 9,720        | 2,918      | 27,831         | 654,146          | P19    | 9,720        | 2,118      | 20,586         |
|             | P20    | 9,610        | 12,007     | 115,665        | 3.116,781 | P20    | 9,610        | 1,524      | 14,945         | 449,849                        | P20    | 9,610        | 2,922      | 28,060         | 682,206          | P20    | 9,610        | 2,118      | 20,353         |
|             | P21    | 9,580        | 11,497     | 112,582        | 3.229,363 | P21    | 9,580        | 1,351      | 13,774         | 463,623                        | P21    | 9,580        | 2,797      | 27,395         | 709,601          | P21    | 9,580        | 2,118      | 20,289         |
|             | P22    | 6,300        | 10,968     | 70,764         | 3.300,128 | P22    | 6,300        | 1,230      | 8,132          | 471,755                        | P22    | 6,300        | 2,649      | 17,154         | 726,755          | P22    | 6,300        | 2,118      | 13,342         |
|             | P23    | 9,690        | 10,208     | 102,596        | 3.402,724 | P23    | 9,690        | 1,064      | 11,115         | 482,870                        | P23    | 9,690        | 2,444      | 24,671         | 751,426          | P23    | 9,690        | 2,115      | 20,505         |
|             | P24    | 9,820        | 9,507      | 96,799         | 3.499,523 | P24    | 9,820        | 0,918      | 9,730          | 492,600                        | P24    | 9,820        | 2,251      | 23,051         | 774,477          | P24    | 9,820        | 2,115      | 20,765         |
|             | P25    | 9,260        | 30,458     | 185,041        | 3.684,563 | P25    | 9,260        | 5,720      | 30,732         | 523,332                        | P25    | 9,260        | 6,925      | 42,485         | 816,961          | P25    | 9,260        | 2,642      | 22,022         |
|             |        |              |            |                |           |        |              |            |                |                                |        |              |            |                |                  |        |              |            | 576,609        |