

-MEDICIÓN AUXILIAR-

MOVIMIENTO DE TIERRAS

| CALLE V7 | | | | | | | | | | | | | | | | | |
|------------------------------|--------------|--------------|--------------|--------------------|---------------|------------------|------------------|--------|---------------|--------------|-------------|------------|------------------|------------------|------------------|------------------|------------------|
| D parcial (m) | D origen (m) | Zterreno | Zrasante | Cruce | Pendiente (%) | Zexplanada V (m) | Zexplanada A (m) | H (m) | Stv | Sd | S pedraplén | Sterraplén | Sdesb | Vtv | Vd | V pedraplén | Vtterrapién |
| 0,000 | 0+000,000 | 3,823 | 4,747 | IAL DE BORDE OESTE | 0,47 | 4,347 | 4,447 | 0,524 | 8,274 | 0,000 | 10,810 | 4,455 | | | | | |
| 50,000 | 0+050,000 | 3,584 | 4,513 | | 0,47 | 4,113 | 4,213 | 0,529 | 8,273 | 0,000 | 10,810 | 4,524 | 695,462 | 413,677 | 0,000 | 540,500 | 224,483 |
| 50,000 | 0+100,000 | 3,065 | 4,279 | | 0,47 | 3,879 | 3,979 | 0,814 | 8,225 | 0,000 | 10,810 | 8,425 | 693,430 | 412,458 | 0,000 | 540,500 | 323,738 |
| 27,000 | 0+127,000 | 2,948 | 4,153 | BULEVAR H1-A | 0,06 | 3,753 | 3,853 | 0,805 | 8,214 | 0,000 | 10,810 | 8,285 | 373,130 | 221,934 | 0,000 | 291,870 | 225,592 |
| 23,000 | 0+150,000 | 2,877 | 4,140 | | 0,06 | 3,740 | 3,840 | 0,863 | 8,284 | 0,000 | 10,810 | 9,160 | 318,971 | 189,727 | 0,000 | 248,630 | 200,616 |
| 14,000 | 0+164,000 | 2,765 | 4,132 | BULEVAR H1-B | 0,13 | 3,732 | 3,832 | 0,967 | 8,409 | 0,000 | 10,810 | 10,745 | 196,426 | 116,848 | 0,000 | 151,340 | 139,334 |
| 36,000 | 0+200,000 | 2,600 | 4,084 | | 0,13 | 3,684 | 3,784 | 1,084 | 8,549 | 0,000 | 10,810 | 12,550 | 513,049 | 305,238 | 0,000 | 389,160 | 419,313 |
| 50,000 | 0+250,000 | 2,430 | 4,017 | | 0,13 | 3,617 | 3,717 | 1,187 | 8,673 | 0,000 | 10,810 | 14,165 | 723,561 | 430,536 | 0,000 | 540,500 | 667,869 |
| 50,000 | 0+300,000 | 2,414 | 3,950 | | 0,13 | 3,550 | 3,650 | 1,136 | 8,611 | 0,000 | 13,610 | 10,564 | 726,166 | 432,099 | 0,000 | 610,500 | 618,214 |
| 3,500 | 0+303,500 | 2,418 | 3,945 | CALLE H2 | 0,15 | 3,545 | 3,645 | 1,127 | 8,601 | 0,000 | 13,610 | 10,428 | 50,623 | 30,122 | 0,000 | 47,635 | 36,735 |
| 46,500 | 0+350,000 | 2,366 | 3,876 | | 0,15 | 3,476 | 3,576 | 1,110 | 8,580 | 0,000 | 13,610 | 10,152 | 671,336 | 399,454 | 0,000 | 632,865 | 478,471 |
| 50,000 | 0+400,000 | 2,102 | 3,801 | | 0,15 | 3,401 | 3,501 | 1,299 | 8,807 | 0,000 | 13,610 | 13,141 | 730,440 | 434,664 | 0,000 | 680,500 | 582,326 |
| 37,500 | 0+437,500 | 2,009 | 3,745 | CALLE H3 | 0,15 | 3,345 | 3,445 | 1,336 | 8,851 | 0,000 | 13,610 | 13,732 | 556,303 | 331,082 | 0,000 | 510,375 | 503,874 |
| 12,500 | 0+450,000 | 1,972 | 3,726 | | 0,15 | 3,326 | 3,426 | 1,354 | 8,873 | 0,000 | 13,610 | 14,026 | 186,123 | 110,774 | 0,000 | 170,125 | 173,487 |
| 50,000 | 0+500,000 | 1,859 | 3,651 | | 0,15 | 3,251 | 3,351 | 1,392 | 8,919 | 0,000 | 13,610 | 14,641 | 747,312 | 444,787 | 0,000 | 680,500 | 716,685 |
| 50,000 | 0+550,000 | 1,785 | 3,576 | | 0,15 | 3,176 | 3,276 | 1,391 | 8,918 | 0,000 | 13,610 | 14,627 | 749,173 | 445,904 | 0,000 | 680,500 | 731,708 |
| 27,000 | 0+577,000 | 1,678 | 3,536 | BULEVAR H2-A | 0,15 | 3,136 | 3,236 | 1,458 | 8,997 | 0,000 | 13,610 | 15,709 | 406,327 | 241,852 | 0,000 | 367,470 | 409,529 |
| 23,000 | 0+600,000 | 1,574 | 3,501 | | 0,15 | 3,101 | 3,201 | 1,527 | 9,081 | 0,000 | 13,610 | 16,847 | 349,259 | 207,899 | 0,000 | 313,030 | 374,387 |
| 14,000 | 0+614,000 | 1,489 | 3,480 | BULEVAR H2-B | 0,15 | 3,080 | 3,180 | 1,591 | 9,158 | 0,000 | 13,610 | 17,904 | 214,461 | 127,669 | 0,000 | 190,540 | 243,256 |
| 36,000 | 0+650,000 | 1,400 | 3,426 | | 0,15 | 3,026 | 3,126 | 1,626 | 9,199 | 0,000 | 13,610 | 18,474 | 555,010 | 330,414 | 0,000 | 489,960 | 654,800 |
| 50,000 | 0+700,000 | 1,372 | 3,350 | | 0,15 | 2,950 | 3,050 | 1,578 | 9,141 | 0,000 | 13,610 | 17,678 | 770,164 | 458,498 | 0,000 | 680,500 | 903,786 |
| 50,000 | 0+750,000 | 1,461 | 3,274 | | 0,15 | 2,874 | 2,974 | 1,413 | 8,943 | 0,000 | 13,610 | 14,974 | 759,517 | 452,110 | 0,000 | 680,500 | 816,280 |
| 48,500 | 0+798,500 | 1,493 | 3,200 | CALLE H5 | 0,12 | 2,800 | 2,900 | 1,307 | 8,816 | 0,000 | 13,610 | 13,270 | 723,605 | 430,671 | 0,000 | 660,085 | 684,911 |
| 1,500 | 0+800,000 | 1,499 | 3,198 | | 0,12 | 2,798 | 2,898 | 1,299 | 8,807 | 0,000 | 13,610 | 13,146 | 22,209 | 13,218 | 0,000 | 20,415 | 19,812 |
| 50,000 | 0+850,000 | 1,490 | 3,140 | | 0,12 | 2,740 | 2,840 | 1,250 | 8,748 | 0,000 | 13,610 | 12,358 | 737,455 | 438,873 | 0,000 | 680,500 | 637,605 |
| 50,000 | 0+900,000 | 1,316 | 3,081 | | 0,12 | 2,681 | 2,781 | 1,365 | 8,887 | 0,000 | 13,610 | 14,210 | 740,766 | 440,860 | 0,000 | 680,500 | 664,199 |
| 23,000 | 0+923,000 | 1,344 | 3,055 | BULEVAR H3-A | 0,14 | 2,655 | 2,755 | 1,311 | 8,821 | 0,000 | 13,610 | 13,328 | 342,150 | 203,634 | 0,000 | 313,030 | 316,682 |
| 27,000 | 0+950,000 | 1,249 | 3,016 | | 0,14 | 2,616 | 2,716 | 1,367 | 8,889 | 0,000 | 13,610 | 14,238 | 401,702 | 239,077 | 0,000 | 367,470 | 372,143 |
| 10,000 | 0+960,000 | 1,240 | 3,002 | BULEVAR H3-B | 0,18 | 2,602 | 2,702 | 1,362 | 8,882 | 0,000 | 13,610 | 14,154 | 149,293 | 88,856 | 0,000 | 136,100 | 141,963 |
| 40,000 | 1+000,000 | 1,427 | 2,929 | | 0,18 | 2,529 | 2,629 | 1,102 | 8,571 | 0,000 | 13,610 | 10,031 | 586,565 | 349,059 | 0,000 | 544,400 | 483,699 |
| 50,000 | 1+050,000 | 1,407 | 2,838 | | 0,18 | 2,438 | 2,538 | 1,031 | 8,485 | 0,000 | 13,610 | 8,925 | 716,651 | 426,391 | 0,000 | 680,500 | 473,899 |
| 40,000 | 1+090,000 | 1,509 | 2,765 | CALLE H6 | 0,18 | 2,365 | 2,465 | 0,856 | 8,483 | 0,000 | 13,610 | 6,434 | 570,389 | 339,354 | 0,000 | 544,400 | 307,178 |
| | | | | | | | | | | | | | 8.687,092 | 5.169,055 | 0,000 | 7.396,000 | 6.826,361 |
| | | | | | | | | | | | | | 7.289,936 | 4.338,682 | 0,000 | 6.668,900 | 6.720,213 |
| VIAL DE BORDE OESTE A | | | | | | | | | | | | | | | | | |
| D parcial (m) | D origen (m) | Zterreno | Zrasante | Cruce | Pendiente (%) | Zexplanada V (m) | Zexplanada A (m) | H (m) | Stv | Sd | S pedraplén | Sterraplén | Sdesb | Vtv | Vd | V pedraplén | Vtterrapién |
| 0,000 | 0+000,000 | 3,430 | 5,650 | R1 | 4,00 | 5,250 | 5,350 | 1,820 | 10,632 | 0,000 | 12,460 | 27,788 | | | | | |
| 50,000 | 0+050,000 | 3,033 | 3,650 | | 2,00 | 3,250 | 3,350 | 0,217 | 9,548 | 0,000 | 12,460 | 0,269 | 846,830 | 504,498 | 0,000 | 623,000 | 701,424 |
| 50,000 | 0+100,000 | 3,274 | 2,650 | | 0,00 | 2,250 | 2,350 | -1,024 | 9,846 | 19,639 | 12,460 | 0,000 | 814,070 | 484,842 | 490,971 | 623,000 | 6,714 |
| 50,000 | 0+150,000 | 3,314 | 2,650 | | 0,00 | 2,250 | 2,350 | -1,064 | 9,855 | 20,291 | 12,460 | 0,000 | 826,880 | 492,528 | 998,239 | 623,000 | 0,000 |
| 50,000 | 0+200,000 | 3,494 | 2,650 | | 0,00 | 2,250 | 2,350 | -1,244 | 9,899 | 23,232 | 12,460 | 0,000 | 829,080 | 493,848 | 1088,074 | 623,000 | 0,000 |
| 50,000 | 0+250,000 | 3,539 | 2,650 | | -2,00 | 2,250 | 2,350 | -1,289 | 9,909 | 23,970 | 12,460 | 0,000 | 831,330 | 495,198 | 1180,046 | 623,000 | 0,000 |
| 50,000 | 0+300,000 | 3,610 | 3,650 | | -1,17 | 3,250 | 3,350 | -0,360 | 9,686 | 8,911 | 12,460 | 0,000 | 822,490 | 489,894 | 822,009 | 623,000 | 0,000 |
| 50,000 | 0+350,000 | 3,812 | 4,236 | | -1,17 | 3,836 | 3,936 | 0,024 | 9,594 | 2,781 | 12,460 | 0,000 | 809,356 | 482,014 | 292,296 | 623,000 | 0,000 |
| 50,000 | 0+400,000 | 4,202 | 4,823 | | -1,17 | 4,423 | 4,523 | 0,221 | 9,547 | 0,000 | 12,460 | 0,328 | 803,549 | 478,529 | 69,528 | 623,000 | 8,190 |
| 0,619 | 0+400,619 | 4,202 | 4,830 | R13 | -1,17 | 4,430 | 4,530 | 0,228 | 9,545 | 0,000 | 12,460 | 0,442 | 9,923 | 5,909 | 0,000 | 7,713 | 0,238 |
| | | | | | | | | | | | | | 6.593,508 | 3.927,260 | 4.941,163 | 4.991,713 | 716,566 |