

-MEDICIÓN AUXILIAR-

MOVIMIENTO DE TIERRAS

BULEVAR V1A-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	4,039	5,245	IAL DE BORDE OESTE	0,99	4,675	4,945	0,636	17,739	0,000	33,473	6,960					
50,000	0+050,000	3,723	4,748		0,99	4,178	4,448	0,455	17,783	0,000	33,473	1,625	1486,090	888,054	0,000	1673,645	214,644
13,500	0+063,500	3,717	4,614	PEATONAL H1-A	0,99	4,044	4,314	0,327	17,814	2,161	33,473	0,000	402,079	240,275	14,589	451,884	10,972
36,500	0+100,000	3,785	4,251		0,99	3,681	3,951	-0,104	17,917	14,936	33,473	0,000	1091,182	652,081	312,030	1221,761	0,000
15,202	0+115,202	4,000	4,100	RB1	0,13	3,530	3,800	-0,470	18,005	25,851	33,473	0,000	456,893	273,041	310,025	508,855	0,000
34,798	0+150,000	3,922	4,054		0,13	3,484	3,754	-0,438	17,997	24,893	33,473	0,000	1048,171	626,397	882,901	1164,790	0,000
25,799	0+175,799	3,900	4,020	RB1	-0,16	3,450	3,720	-0,450	18,000	25,254	33,473	0,000	777,004	464,345	646,867	863,567	0,000
24,201	0+200,000	3,700	4,059		-0,16	3,489	3,759	-0,211	17,943	18,133	33,473	0,000	727,779	434,925	524,996	810,078	0,000
22,426	0+222,426	3,688	4,095		-0,16	3,525	3,795	-0,163	17,931	16,708	33,473	0,000	673,115	402,255	390,671	750,663	0,000
27,574	0+250,000	3,585	4,139		-0,16	3,569	3,839	-0,016	17,896	12,334	33,473	0,000	826,557	493,949	400,408	922,982	0,000
1,486	0+251,486	3,574	4,141	BULEVAR V1A-B	-0,16	3,571	3,841	-0,003	17,893	11,937	33,473	0,000	44,497	26,591	18,034	49,741	0,000

7.533,366 4.501,913 3.500,521 8.417,966 225,616

BULEVAR V1A-B

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	4,600	5,300	IAL DE BORDE OESTE	1,09	4,730	5,000	0,130	17,861	7,990	33,473	0,000					
50,000	0+050,000	4,480	4,757		1,09	4,187	4,457	-0,293	17,962	20,553	33,473	0,000	1498,625	895,575	713,587	1673,645	0,000
13,500	0+063,500	4,430	4,611	PEATONAL H1-B	1,09	4,041	4,311	-0,389	17,985	23,432	33,473	0,000	406,030	242,646	296,898	451,884	0,000
36,500	0+100,000	4,178	4,215		1,09	3,645	3,915	-0,533	18,020	27,736	33,473	0,000	1099,541	657,097	933,820	1221,761	0,000
15,202	0+115,202	4,038	4,050	RB1	0,08	3,480	3,750	-0,558	18,026	28,483	33,473	0,000	458,465	273,985	427,323	508,855	0,000
34,798	0+150,000	3,725	4,021		0,08	3,451	3,721	-0,274	17,958	19,992	33,473	0,000	1047,641	626,079	843,419	1164,790	0,000
25,799	0+175,799	3,521	4,000	RB1	-0,19	3,430	3,700	-0,091	17,914	14,552	33,473	0,000	774,304	462,725	445,608	863,567	0,000
24,201	0+200,000	3,616	4,045		-0,19	3,475	3,745	-0,141	17,926	16,037	33,473	0,000	725,700	433,678	370,148	810,078	0,000
22,426	0+222,426	3,568	4,087		-0,19	3,517	3,787	-0,051	17,904	13,367	33,473	0,000	672,296	401,763	329,712	750,663	0,000
27,574	0+250,000	3,572	4,138		-0,19	3,568	3,838	-0,004	17,893	11,960	33,473	0,000	825,868	493,536	349,186	922,982	0,000
1,486	0+251,486	3,574	4,141	BULEVAR V1A-A	-0,19	3,571	3,841	-0,003	17,893	11,937	33,473	0,000	44,493	26,589	17,755	49,741	0,000

7.552,963 4.513,671 4.727,457 8.417,966 0,000

BULEVAR V1B-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	2,230	3,750	BULEVAR V1B-B	0,15	3,180	3,450	0,950	17,664	0,000	33,473	16,187					
29,060	0+029,060	2,350	3,706		0,15	3,136	3,406	0,786	17,703	0,000	33,473	11,384	859,964	513,886	0,000	972,722	400,604
20,940	0+050,000	2,343	3,675		0,15	3,105	3,375	0,762	17,709	0,000	33,473	10,667	620,459	370,768	0,000	700,923	230,873
50,000	0+100,000	2,254	3,600		0,15	3,030	3,300	0,776	17,706	0,000	33,473	11,077	1481,621	885,372	0,000	1673,645	543,603
44,060	0+144,060	2,147	3,534	PEATONAL H3-A	0,15	2,964	3,234	0,817	17,696	0,000	33,473	12,279	1305,121	779,900	0,000	1474,816	514,541
5,940	0+150,000	2,115	3,525		0,15	2,955	3,225	0,840	17,690	0,000	33,473	12,957	175,875	105,098	0,000	198,829	74,951
50,000	0+200,000	1,930	3,450		0,15	2,880	3,150	0,950	17,664	0,000	33,473	16,184	1479,102	883,861	0,000	1673,645	728,522
5,060	0+205,060	1,911	3,442	CALLE H5	0,15	2,872	3,142	0,961	17,661	0,000	33,473	16,518	149,562	89,373	0,000	169,373	82,737
44,940	0+250,000	1,742	3,375		0,15	2,805	3,075	1,063	17,727	0,000	33,473	19,589	1330,702	795,185	0,000	1504,272	811,338
50,000	0+300,000	1,572	3,300		0,15	2,730	3,000	1,158	17,841	0,000	33,473	22,530	1488,038	889,223	0,000	1673,645	1052,976
29,560	0+329,560	1,512	3,256	BULEVAR H3-A	0,15	2,686	2,956	1,174	17,860	0,000	33,473	23,016	882,998	527,671	0,000	989,459	673,167
20,440	0+350,000	1,514	3,225		0,15	2,655	2,925	1,141	17,821	0,000	33,473	22,001	610,223	364,662	0,000	684,186	460,079
16,560	0+366,560	1,532	3,200	BULEVAR H3-B	0,38	2,630	2,900	1,098	17,770	0,000	33,473	20,674	493,138	294,690	0,000	554,311	353,354
33,440	0+400,000	1,477	3,071		0,38	2,501	2,771	1,024	17,681	0,000	33,473	18,402	991,910	592,738	0,000	1119,334	653,356
50,000	0+450,000	1,410	2,879		0,38	2,309	2,579	0,899	17,676	0,000	33,473	14,693	1479,228	883,937	0,000	1673,645	827,377
46,560	0+496,560	1,265	2,700	CALLE H6	0,38	2,130	2,400	0,865	17,684	0,000	33,473	13,693	1377,579	823,195	0,000	1558,498	660,821

14.725,520 8.799,560 0,000 16.621,303 8.068,299