

-MEDICIÓN AUXILIAR-

MOVIMIENTO DE TIERRAS

BULEVAR V4-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	Vtterraplén
0,000	0+000,000	3,821	4,200	IAL DE BORDE OESTE	0,22	3,630	3,900	-0,191	17,938	17,528	33,473	0,000					
50,000	0+050,000	3,481	4,091		0,22	3,521	3,791	0,040	17,882	10,646	33,473	0,000	1498,505	895,503	704,341	1673,645	0,000
50,000	0+100,000	3,064	3,983		0,22	3,413	3,683	0,349	17,808	1,507	33,473	0,000	1493,105	892,263	303,827	1673,645	0,000
15,201	0+115,201	3,189	3,950	RB2	0,22	3,380	3,650	0,191	17,846	6,183	33,473	0,000	453,476	270,991	58,448	508,822	0,000
34,799	0+150,000	3,268	3,950		0,00	3,380	3,650	0,112	17,865	8,524	33,473	0,000	1039,773	621,358	255,889	1164,823	0,000
25,799	0+175,799	3,015	3,950	RB2	0,15	3,380	3,650	0,365	17,804	1,034	33,473	0,000	769,961	460,119	123,297	863,567	0,000
24,201	0+200,000	2,954	3,914		0,15	3,344	3,614	0,390	17,798	0,301	33,473	0,000	720,925	430,812	16,157	810,078	0,000
50,000	0+250,000	2,838	3,839		0,15	3,269	3,539	0,431	17,789	0,000	33,473	0,916	1488,792	889,675	7,528	1673,645	22,912
50,000	0+300,000	3,032	3,764		0,15	3,194	3,464	0,162	17,853	7,034	33,473	0,000	1491,067	891,040	175,856	1673,645	22,912
3,500	0+303,500	3,033	3,759	CALLE H2	0,15	3,189	3,459	0,156	17,855	7,219	33,473	0,000	104,567	62,488	24,943	117,155	0,000
46,500	0+350,000	2,880	3,689		0,15	3,119	3,389	0,239	17,835	4,747	33,473	0,000	1388,532	829,771	278,207	1556,490	0,000
50,000	0+400,000	2,620	3,615		0,15	3,045	3,315	0,425	17,790	0,000	33,473	0,730	1490,358	890,615	118,672	1673,645	18,242
37,500	0+437,500	2,159	3,559	CALLE H3	0,15	2,989	3,259	0,830	17,693	0,000	33,473	12,654	1113,343	665,306	0,000	1255,234	250,947
12,500	0+450,000	2,174	3,540		0,15	2,970	3,240	0,796	17,701	0,000	33,473	11,664	370,186	221,212	0,000	418,411	151,991
50,000	0+500,000	2,029	3,465		0,15	2,895	3,165	0,866	17,684	0,000	33,473	13,727	1480,379	884,627	0,000	1673,645	634,779
50,000	0+550,000	1,808	3,390		0,15	2,820	3,090	1,012	17,667	0,000	33,473	18,033	1478,957	883,774	0,000	1673,645	793,985
27,000	0+577,000	1,730	3,350	BULEVAR H2-A	0,15	2,780	3,050	1,050	17,712	0,000	33,473	19,192	799,264	477,615	0,000	903,768	502,526
23,000	0+600,000	1,688	3,315		0,15	2,745	3,015	1,057	17,721	0,000	33,473	19,422	681,892	407,479	0,000	769,877	444,057
14,000	0+614,000	1,636	3,294	BULEVAR H2-B	0,15	2,724	2,994	1,088	17,758	0,000	33,473	20,379	415,603	248,354	0,000	468,621	278,610
36,000	0+650,000	1,632	3,240		0,15	2,670	2,940	1,038	17,698	0,000	33,473	18,835	1068,008	638,213	0,000	1205,024	705,852
50,000	0+700,000	1,613	3,165		0,15	2,595	2,865	0,982	17,656	0,000	33,473	17,136	1479,098	883,859	0,000	1673,645	899,261
50,000	0+750,000	2,242	3,090		0,15	2,520	2,790	0,278	17,825	3,597	33,473	0,000	1484,393	887,036	89,926	1673,645	428,392
48,500	0+798,500	1,978	3,018	CALLE H5	0,15	2,448	2,718	0,470	17,779	0,000	33,473	2,053	1444,836	863,409	87,229	1623,436	49,787
1,500	0+800,000	1,949	3,015		0,15	2,445	2,715	0,496	17,773	0,000	33,473	2,842	44,620	26,664	0,000	50,209	3,672
50,000	0+850,000	1,735	2,940		0,15	2,370	2,640	0,635	17,740	0,000	33,473	6,938	1485,685	887,811	0,000	1673,645	244,502
50,000	0+900,000	1,600	2,865		0,15	2,295	2,565	0,695	17,725	0,000	33,473	8,702	1483,696	886,617	0,000	1673,645	391,002
11,201	0+911,201	1,587	2,848	RB4	0,15	2,278	2,548	0,691	17,726	0,000	33,473	8,590	332,252	198,545	0,000	374,930	96,847
38,799	0+950,000	1,535	2,790		0,15	2,220	2,490	0,685	17,728	0,000	33,473	8,407	1150,961	687,783	0,000	1298,715	329,730
21,799	0+971,799	1,541	2,757	RB4	0,15	2,187	2,457	0,646	17,737	0,000	33,473	7,267	646,857	386,545	0,000	729,676	170,835
28,201	1+000,000	1,564	2,715		0,15	2,145	2,415	0,581	17,753	0,000	33,473	5,343	837,415	500,418	0,000	943,969	177,804
50,000	1+050,000	1,769	2,640		0,15	2,070	2,340	0,301	17,820	2,925	33,473	0,000	1488,179	889,307	73,132	1673,645	133,569
40,000	1+090,000	1,562	2,580	CALLE H6	0,15	2,010	2,280	0,448	17,784	0,000	33,473	1,417	1191,608	712,085	58,505	1338,916	28,349

17.863,082	10.674,649	2.067,167	20.083,740	2.842,352
14.553,209	8.696,645	308,792	16.401,721	3.938,212

BULEVAR V4-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	Vtterraplén
0,000	0+000,000	3,929	4,130	IAL DE BORDE OESTE	0,16	3,560	3,830	-0,369	17,981	22,835	33,473	0,000					
5,857	0+005,857	3,924	4,121	.CC. PEATONAL BORD	0,16	3,551	3,821	-0,373	17,982	22,958	33,473	0,000	176,228	105,315	134,105	196,051	0,000
44,143	0+050,000	3,650	4,052		0,16	3,482	3,752	-0,168	17,932	16,847	33,473	0,000	1326,420	792,674	878,565	1477,594	0,000
50,000	0+100,000	3,370	3,974		0,16	3,404	3,674	0,034	17,884	10,846	33,473	0,000	1498,344	895,406	692,319	1673,645	0,000
15,201	0+115,201	3,231	3,950	RB2	0,00	3,380	3,650	0,149	17,856	7,427	33,473	0,000	454,562	271,643	138,884	508,822	0,000
34,799	0+150,000	3,264	3,950		0,00	3,380	3,650	0,116	17,864	8,405	33,473	0,000	1040,038	621,517	275,480	1164,823	0,000
25,799	0+175,799	3,091	3,950	RB2	0,15	3,380	3,650	0,289	17,823	3,281	33,473	0,000	770,332	460,342	150,755	863,567	0,000
24,201	0+200,000	3,057	3,914		0,15	3,344	3,614	0,287	17,823	3,350	33,473	0,000	721,792	431,332	80,241	810,078	0,000
50,000	0+250,000	2,917	3,839		0,15	3,269	3,539	0,352	17,808	1,428	33,473	0,000	1490,617	890,770	119,456	1673,645	0,000
50,000	0+300,000	3,036	3,764		0,15	3,194	3,464	0,158	17,854	7,171	33,473	0,000	1491,907	891,544	214,988	1673,645	0,000
3,500	0+303,500	3,027	3,758	CALLE H2	0,15	3,188	3,458	0,161	17,853	7,060	33,473	0,000	104,567	62,488	24,905	117,155	0,000
46,500	0+350,000	2,978	3,689		0,15	3,119	3,389	0,141	17,858	7,676	33,473	0,000	1389,401	830,293	342,608	1556,490	0,000
50,000	0+400,000	2,785	3,614		0,15	3,044	3,314	0,259	17,830	4,181	33,473	0,000	1493,008	892,205	296,427	1673,645	0,000
37,500	0+437,500	2,432	3,557	CALLE H3	0,15	2,987	3,257	0,555	17,759	0,000	33,473	4,583	1116,646	667,287	78,400	1255,234	85,937
12,500	0+450,000	2,424	3,539		0,15	2,969	3,239	0,545	17,761	0,000	33,473	4,266	371,500	222,000	0,000	418,411	55,309
50,000	0+500,000	2,315	3,464		0,15	2,894	3,164	0,579	17,753	0,000	33,473	5,268	1485,769	887,861	0,000	1673,645	238,346
50,000	0+550,000	2,060	3,389		0,15	2,819	3,089	0,759	17,710	0,000	33,473	10,565	1483,629	886,578	0,000	1673,645	395,810
27,000	0+577,000	1,852	3,348	BULEVAR H2-A	0,15	2,778	3,048	0,926	17,670	0,000	33,473	15,483	799,284	477,626	0,000	903,768	351,641
23,000	0+600,000	1,908	3,314		0,15	2,744	3,014	0,836	17,691	0,000	33,473	12,829	680,517	406,654	0,000	769,877	325,581
14,000	0+614,000	1,879	3,293	BULEVAR H2-B	0,15	2,723	2,993	0,844	17,690	0,000	33,473	13,065	414,458	247,667	0,000	468,621	181,255
36,000	0+650,000	1,861	3,239		0,15	2,669	2,939	0,808	17,698	0,000	33,473	12,011	1065,950	636,			