

-MEDICIONES AUXILIARES-

MOVIMIENTO DE TIERRAS

ROTONDA RB1																	
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	3,876	4,075		0,13	3,505	3,775	-0,371	5,981	7,474	8,613	0,000					
19,460	0+019,460	4,038	4,050	BULEVAR V1-A-B	0,25	3,480	3,750	-0,558	6,026	9,323	8,613	0,000	197,048	116,828	163,436	167,607	0,000
16,843	0+036,303	3,904	4,008	BULEVAR H1-A	0,13	3,438	3,708	-0,466	6,004	8,416	8,613	0,000	170,870	101,310	149,388	145,067	0,000
13,697	0+050,000	3,750	3,989		0,13	3,419	3,689	-0,331	5,971	7,078	8,613	0,000	138,332	82,013	106,114	117,971	0,000
25,224	0+075,224	3,582	3,955	BULEVAR H1-B	-0,26	3,385	3,655	-0,197	5,939	5,762	8,613	0,000	253,387	150,216	161,946	217,252	0,000
16,842	0+092,066	3,521	4,000	BULEVAR V1-A-B	-0,05	3,430	3,700	-0,091	5,914	4,732	8,613	0,000	168,378	99,814	88,374	145,058	0,000
7,934	0+100,000	3,819	4,004		-0,05	3,434	3,704	-0,385	5,984	7,611	8,613	0,000	79,619	47,200	48,968	68,335	0,000
30,987	0+130,987	3,900	4,020	BULEVAR V1-A-A	-0,16	3,450	3,720	-0,450	6,000	8,254	8,613	0,000	313,185	185,680	245,803	266,888	0,000
16,843	0+147,830	4,000	4,047	BULEVAR H1-B	-0,13	3,477	3,747	-0,523	6,018	8,976	8,613	0,000	170,697	101,205	145,094	145,067	0,000
2,170	0+150,000	3,733	4,050		-0,13	3,480	3,750	-0,253	5,953	6,316	8,613	0,000	21,907	12,988	16,591	18,690	0,000
36,750	0+186,750	3,774	4,098	BULEVAR H1-A	-0,01	3,528	3,798	-0,246	5,951	6,242	8,613	0,000	368,960	218,730	230,750	316,524	0,000
13,250	0+200,000	3,841	4,100		-0,01	3,530	3,800	-0,311	5,967	6,887	8,613	0,000	133,181	78,954	86,981	114,121	0,000
3,593	0+203,593	4,000	4,100	BULEVAR V1-A-A	0,13	3,530	3,800	-0,470	6,005	8,451	8,613	0,000	36,276	21,507	27,556	30,946	0,000
19,460	0+223,053	3,876	4,075		0,13	3,505	3,775	-0,371	5,981	7,474	8,613	0,000	196,706	116,622	154,954	167,607	0,000
													2.248,546	1.333,068	1.625,955	1.921,133	0,000

ROTONDA RB2																	
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	3,200	3,950		0,00	3,380	3,650	0,180	5,849	2,108	8,613	0,000					
19,460	0+019,460	3,231	3,950	BULEVAR V4-B	0,00	3,380	3,650	0,149	5,856	2,407	8,613	0,000	192,152	113,890	43,937	167,607	0,000
16,843	0+036,303	3,325	3,950	BULEVAR H1-A	0,00	3,380	3,650	0,055	5,879	3,315	8,613	0,000	166,732	98,827	48,190	145,067	0,000
13,697	0+050,000	3,383	3,950		0,00	3,380	3,650	-0,003	5,893	3,877	8,613	0,000	136,006	80,617	49,256	117,971	0,000
25,224	0+075,224	3,186	3,950	BULEVAR H1-B	0,00	3,380	3,650	0,194	5,845	1,974	8,613	0,000	249,763	148,042	73,791	217,252	0,000
16,842	0+092,066	3,091	3,950	BULEVAR V4-B	0,00	3,380	3,650	0,289	5,823	1,061	8,613	0,000	165,783	98,257	25,559	145,058	0,000
7,934	0+100,000	3,372	3,950		0,00	3,380	3,650	0,008	5,890	3,770	8,613	0,000	78,393	46,464	19,168	68,335	0,000
30,987	0+130,987	3,015	3,950	BULEVAR V4-A	0,00	3,380	3,650	0,365	5,804	0,334	8,613	0,000	305,699	181,188	63,594	266,888	0,000
16,843	0+147,830	3,083	3,950	BULEVAR H1-B	0,00	3,380	3,650	0,297	5,821	0,985	8,613	0,000	165,189	97,901	11,107	145,067	0,000
2,170	0+150,000	3,243	3,950		0,00	3,380	3,650	0,137	5,859	2,523	8,613	0,000	21,381	12,673	3,806	18,690	0,000
36,750	0+186,750	3,177	3,950	BULEVAR H1-A	0,00	3,380	3,650	0,203	5,843	1,887	8,613	0,000	362,796	215,032	81,034	316,524	0,000
13,250	0+200,000	3,248	3,950		0,00	3,380	3,650	0,132	5,860	2,571	8,613	0,000	130,817	77,536	29,536	114,121	0,000
3,593	0+203,593	3,189	3,950	BULEVAR V4-A	0,00	3,380	3,650	0,191	5,846	2,003	8,613	0,000	35,482	21,031	8,217	30,946	0,000
19,460	0+223,053	3,200	3,950		0,00	3,380	3,650	0,180	5,849	2,108	8,613	0,000	191,988	113,792	40,001	167,607	0,000
													2.202,182	1.305,249	497,194	1.921,133	0,000

ROTONDA RB3																	
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	1,655	3,201	CALLE V2	0,00	2,631	2,901	0,976	7,458	0,000	12,423	7,157					
34,667	0+034,667	1,585	3,201	BULEVAR H3-A	0,00	2,631	2,901	1,046	7,507	0,000	12,423	8,086	436,485	259,395	0,000	430,665	264,212
15,333	0+050,000	1,547	3,201		0,00	2,631	2,901	1,084	7,552	0,000	12,423	8,608	194,263	115,454	0,000	190,480	127,984
23,719	0+073,719	1,524	3,200	BULEVAR H3-B	0,00	2,630	2,900	1,106	7,579	0,000	12,423	8,920	301,934	179,452	0,000	294,659	207,867
26,281	0+100,000	1,510	3,200		0,00	2,630	2,900	1,120	7,596	0,000	12,423	9,115	335,503	199,410	0,000	326,486	236,987
8,385	0+108,385	1,542	3,200	CALLE V2	0,00	2,630	2,900	1,088	7,558	0,000	12,423	8,669	106,892	63,531	0,000	104,166	74,560
41,615	0+150,000	1,600	3,200		0,00	2,630	2,900	1,030	7,488	0,000	12,423	7,870	526,779	313,071	0,000	516,979	344,141
50,000	0+200,000	1,677	3,201		0,00	2,631	2,901	0,954	7,463	0,000	12,423	6,884	628,981	373,788	0,000	621,145	368,857
16,770	0+216,770	1,655	3,201	CALLE V2	0,00	2,631	2,901	0,976	7,458	0,000	12,423	7,157	210,531	125,111	0,000	208,332	117,730
													2.741,368	1.629,213	0,000	2.692,912	1.742,337

ROTONDA RB4																	
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	1,784	2,848		0,00	2,278	2,548	0,494	5,773	0,000	8,613	0,895					
19,460	0+019,460	1,536	2,848	BULEVAR V4-B	0,10	2,278	2,548	0,742	5,714	0,000	8,613	3,236	188,623	111,773	0,000	167,607	40,197
16,843	0+036,303	1,434	2,831	BULEVAR H3-A	0,13	2,261	2,531	0,827	5,694	0,000	8,613	4,034	162,136	96,069	0,000	145,067	61,229
13,697	0+050,000	1,438	2,813		0,13	2,243	2,513	0,805	5,699	0,000	8,613	3,832	131,678	78,021	0,000	117,971	53,876
25,224	0+075,224	1,528	2,781	BULEVAR H3-B	0,14	2,211	2,481	0,683	5,728	0,000	8,613	2,683	243,220	144,116	0,000	217,252	82,167
16,842	0+092,066	1,538	2,757	BULEVAR V4-B	0,00	2,187	2,457	0,649	5,736	0,000	8,613	2,363	162,923	96,541	0,000	145,058	42,486
7,934	0+100,000	1,582	2,757		0,00	2,187	2,457	0,605	5,747	0,000	8,613	1,948	76,874	45,553	0,000	68,335	17,099
30,987	0+130,987	1,541	2,757	BULEVAR V4-A	-0,60	2,187	2,457	0,646	5,737	0,000	8,613	2,339	300,255	177,922	0,000	266,888	66,412
16,843	0+147,830	1,486	2,859	BULEVAR H3-B	-0,13	2,289	2,559	0,803	5,699	0,000	8,613	3,809	162,538	96,310	0,000	145,067	51,771
2,170	0+150,000	1,491	2,861		-0,13	2,291	2,561	0,800	5,700	0,000	8,613	3,789	20,874	12,368	0,000	18,690	8,243
36,750	0+186,750	1,482	2,909	BULEVAR H3-A	0,36	2,339	2,609	0,857	5,686	0,000	8,613	4,322	353,109	209,220	0,000	316,524	149,035
13,250	0+200,000	1,579	2,861		0,36	2,291	2,561	0,712	5,721	0,000	8,613	2,961	127,545	75,573	0,000	114,121	48,250
3,593	0+203,593	1,587	2,848	BULEVAR V4-A	0,00	2,278	2,548	0,691	5,726	0,000	8,613	2,763	34,706	20,565	0,000	30,946	10,282
19,460	0+223,053	1,784	2,848		0,00	2,278	2,548	0,494	5,773	0,000	8,613	0,895	188,819	111,890	0,000	167,607	35,590
													2.153,300	1.275,920	0,000	1.921,133	666,637