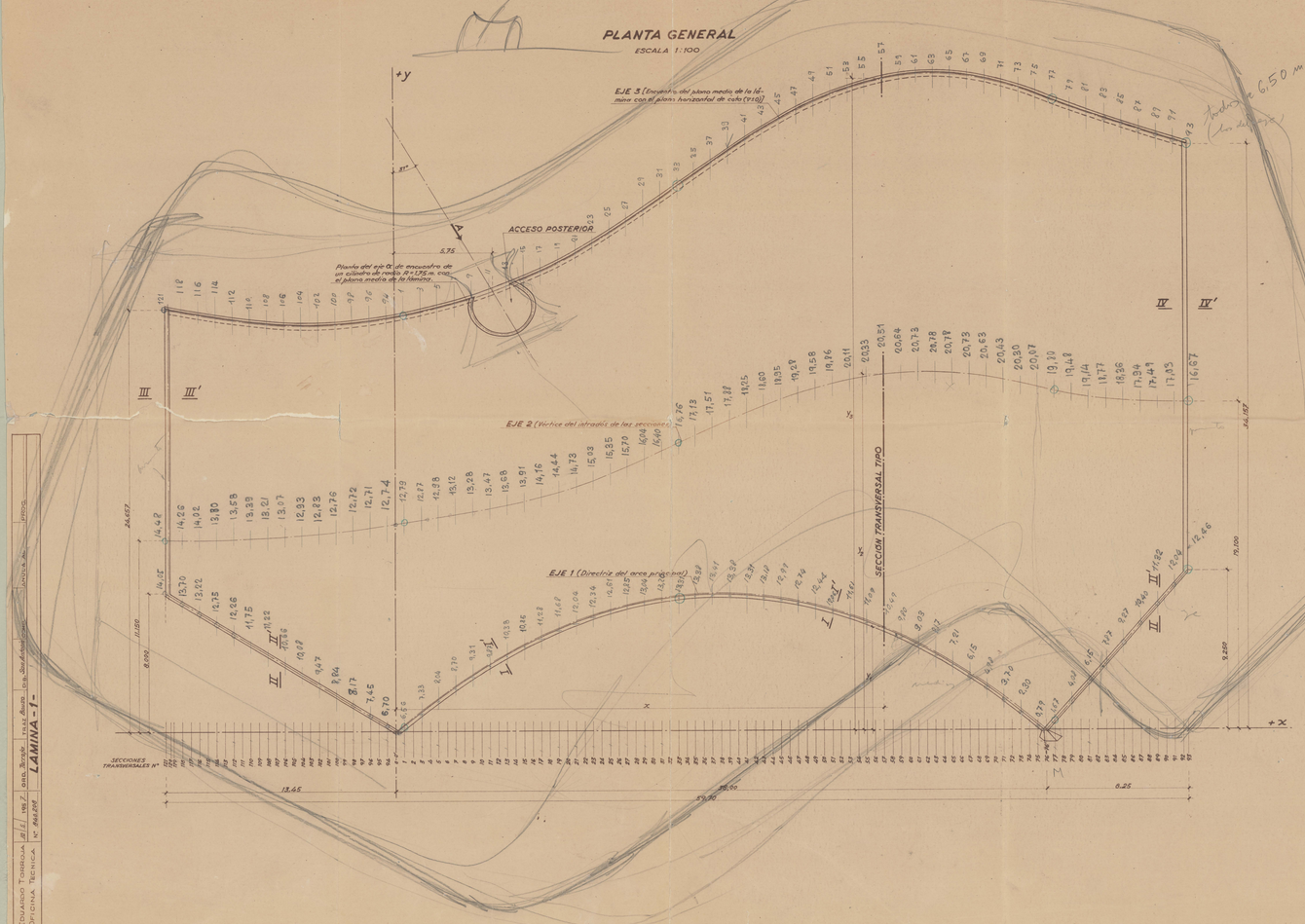
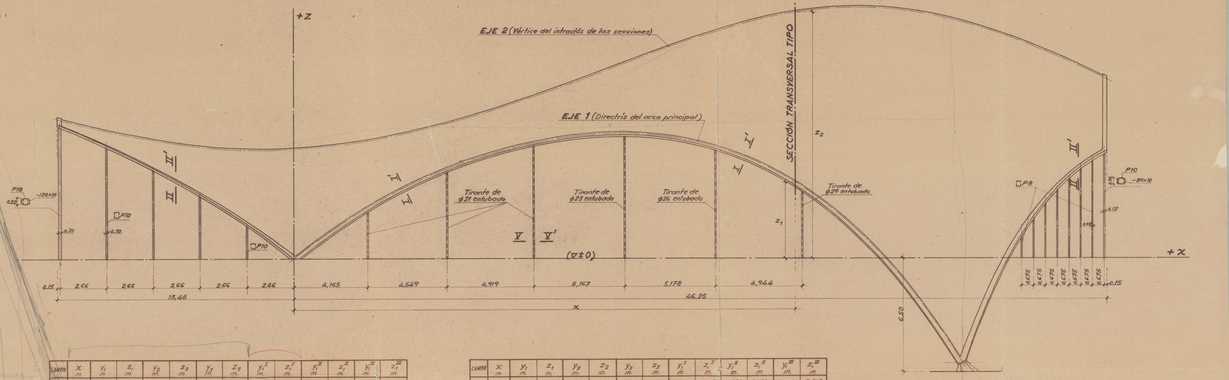
PLANTA GENERAL

ESCALA 1:100



ALZADO PRINCIPAL

ESCALA 1:100



LAMINA	x (m)	y_1 (m)	z_1 (m)	y_2 (m)	z_2 (m)	y_3 (m)	z_3 (m)	y_1' (m)	z_1' (m)	y_1'' (m)	z_1'' (m)	y_1''' (m)	z_1''' (m)
0	0	0	0	12,681	6,257	24,462	0	-0,226	-0,868	-0,917	-4,250	-4,085	0,859
1	1,98	4,616	4,198	12,148	6,287	24,372	0	0,107	0,062	0,060	0,161	0,336	0,860
2	3,98	4,830	4,781	11,614	6,324	24,285	0	0,539	0,657	0,647	0,557	0,763	0,865
3	5,98	1,218	1,149	11,233	6,359	24,238	0	0,981	0,829	0,842	0,937	1,130	1,316
4	7,98	2,264	2,208	10,852	6,401	24,228	0	1,362	1,198	1,243	1,358	1,526	1,578
5	9,98	1,962	1,864	10,478	6,479	24,255	0	1,732	1,566	1,621	1,655	1,893	1,914
6	11,98	2,737	2,171	10,151	6,565	24,349	0	2,092	1,976	1,969	1,993	2,259	2,265
7	13,98	2,476	2,406	9,824	6,679	24,498	0	2,442	2,388	2,325	2,318	2,610	2,562
8	15,98	3,164	2,989	10,214	6,995	25,177	0	2,778	2,597	2,675	2,631	2,950	2,865
9	17,98	3,452	3,259	10,606	7,297	25,899	0	3,104	2,965	3,005	2,931	3,279	3,118
10	19,98	3,452	3,259	10,982	6,871	25,496	0	3,416	2,686	3,319	3,215	3,596	3,439
11	21,98	3,452	3,452	10,982	6,968	25,855	0	3,725	3,805	3,631	3,495	3,904	3,759
12	23,98	4,255	3,884	12,046	7,979	25,846	0	4,020	4,238	3,927	3,759	4,197	3,946
13	25,98	4,569	4,109	12,456	8,139	26,413	0	4,302	4,580	4,212	4,417	4,481	4,215
14	27,98	4,893	4,346	13,271	8,293	26,231	0	4,574	4,422	4,487	4,256	4,753	4,458
15	29,98	5,069	4,592	13,383	7,611	24,249	0	4,833	3,952	4,750	4,487	5,014	4,676
16	31,98	5,395	4,846	13,801	7,833	24,228	0	5,099	4,573	5,012	4,398	5,264	4,893
17	33,98	5,557	5,041	13,629	7,663	24,885	0	5,329	4,766	5,243	4,949	5,503	5,099
18	35,98	5,784	5,201	13,766	7,749	25,183	0	5,528	4,984	5,437	5,126	5,731	5,296
19	37,98	6,000	5,398	13,900	7,975	25,578	0	5,716	5,175	5,591	5,311	5,963	5,488
20	39,98	6,265	5,596	14,463	8,478	25,661	0	5,903	5,352	5,899	5,491	6,152	5,661
21	41,98	6,399	5,753	14,283	8,225	27,962	0	6,080	5,535	6,098	5,671	6,346	5,838
22	43,98	6,582	5,903	14,394	8,393	28,198	0	6,260	5,686	6,281	5,823	6,528	5,988
23	45,98	6,766	6,057	14,576	8,538	28,459	0	6,441	5,835	6,465	5,976	6,709	6,138
24	47,98	6,914	6,196	14,985	8,691	28,799	0	6,624	5,981	6,648	6,116	6,900	6,279
25	49,98	7,068	6,325	14,962	8,854	29,216	0	6,807	6,118	6,830	6,261	7,095	6,409
26	51,98	7,392	6,447	15,166	9,029	29,637	0	6,999	6,235	6,911	6,369	7,167	6,530
27	53,98	7,581	6,553	15,273	9,194	29,967	0	7,189	6,348	7,068	6,481	7,276	6,642
28	55,98	7,446	6,666	15,587	9,358	30,098	0	7,369	6,454	7,159	6,588	7,390	6,749
29	57,98	7,551	6,755	15,815	9,537	30,403	0	7,538	6,544	7,266	6,675	7,494	6,833
30	59,98	7,661	6,858	16,062	9,705	30,795	0	7,696	6,626	7,363	6,757	7,593	6,914
31	61,98	7,729	6,911	16,271	9,884	31,146	0	7,841	6,693	7,448	6,828	7,683	6,982
32	63,98	7,801	6,974	16,493	10,073	31,489	0	7,968	6,747	7,522	6,889	7,761	7,036
33	65,98	7,962	7,026	16,736	10,261	31,853	0	7,683	6,812	7,585	6,943	7,801	7,105
34	67,98	7,961	7,061	16,978	10,444	32,208	0	7,735	6,862	7,636	6,978	7,869	7,146
35	69,98	7,990	7,093	17,248	10,638	32,561	0	7,777	6,861	7,637	7,006	7,882	7,176
36	71,98	7,978	7,118	17,436	10,815	32,908	0	7,808	6,849	7,704	7,022	7,946	7,195
37	73,98	7,995	7,126	17,603	11,005	33,257	0	7,828	6,965	7,726	7,037	7,930	7,207
38	75,98	8,044	7,122	17,889	11,178	33,599	0	7,837	6,899	7,731	7,049	7,934	7,197
39	77,98	7,995	7,104	18,110	11,328	33,924	0	7,836	6,807	7,727	7,049	7,928	7,180
40	79,98	7,978	7,078	18,287	11,542	34,264	0	7,820	6,849	7,711	6,963	7,910	7,151
41	81,98	7,910	7,026	18,528	11,765	34,598	0	7,796	6,815	7,685	6,931	7,881	7,109
42	83,98	7,911	6,982	18,743	11,976	34,898	0	7,758	6,768	7,642	6,883	7,843	7,053
43	85,98	7,962	6,974	18,961	12,166	35,201	0	7,712	6,693	7,588	6,828	7,788	6,984
44	87,98	7,801	6,881	19,132	12,379	35,495	0	7,652	6,591	7,523	6,762	7,729	6,901
45	89,98	7,729	6,735	19,346	12,449	35,376	0	7,581	6,490	7,465	6,611	7,656	6,806
46	91,98	7,645	6,626	19,648	12,616	36,065	0	7,500	6,373	7,382	6,496	7,572	6,692
47	93,98	7,551	6,497	19,867	12,778	36,389	0	7,447	6,246	7,288	6,352	7,477	6,565
48	95,98	7,446	6,355	19,949	12,926	36,547	0	7,383	6,098	7,187	6,206	7,371	6,422
49	97,98	7,330	6,197	19,955	13,064	36,777	0	7,187	5,935	7,066	6,039	7,256	6,263
50	99,98	7,202	6,023	20,091	13,228	36,943	0	7,061	5,753	6,928	5,853	7,126	6,087
51	101,98	7,064	5,831	20,217	13,366	37,196	0	6,923	5,558	6,799	5,659	6,986	5,894
52	103,98	6,916	5,622	20,222	13,493	37,289	0	6,776	5,340	6,648	5,442	6,836	5,686
53	105,98	6,756	5,396	20,277	13,616	37,451	0	6,613	5,110	6,487	5,207	6,674	5,448
54	107,98	6,582	5,150	20,531	13,726	37,704	0	6,442	4,859	6,316	4,956	6,502	5,190
55	109,98	6,399	4,896	20,606	13,828	37,864	0	6,259	4,592	6,130	4,681	6,318	4,905
56	111,98	6,205	4,603	20,696	13,922	37,966	0	6,065	4,269	5,936	4,389	6,123	4,666
57	113,98	6,000	4,299	20,767	14,006	38,052	0	5,861	3,983	5,737	4,076	5,917	4,356
58	115,98	5,786	3,975	20,797	14,078	38,161	0	5,648	3,656	5,510	3,743	5,701	4,031
59	117,98	5,557	3,631	20,836	14,140	38,238	0	5,426	3,317	5,281	3,397	5,476	3,696
60	119,98	5,319	3,265	20,863	14,192	38,287	0	5,177	2,926	5,040	3,010	5,233	3,317
61	120,54	5,069	2,876	20,880	14,228	38,325	0	4,927	2,529	4,789	2,610	4,983	2,927

LAMINA	x (m)	y_2 (m)	z_2 (m)	y_3 (m)	z_3 (m)	y_1' (m)	z_1' (m)	y_1'' (m)	z_1'' (m)	y_1''' (m)	z_1''' (m)
62	37,98	6,849	2,662	20,884	14,260	38,366	0	4,665	2,149	4,526	2,198	4,732	2,515
63	31,03	4,337	2,232	20,881	14,273	38,351	0	4,393	1,662	4,252	1,761	4,450	2,079
64	25,04	4,205	1,574	20,864	14,253	38,339	0	4,093	1,157	3,963	1,231	4,146	1,620
65	19,58	3,961	1,092	20,689	14,174	38,302	0	3,810	0,715	3,671	0,774	3,831	1,126
66	13,89	3,567	0,588	20,342	14,257	38,283	0	3,509	0,187	3,364	0,284	3,506	0,633
67	9,38	3,361	0,452	20,286	14,220	38,196	0	3,192	-0,357	3,046	-0,298	3,249	0,098
68	5,40	3,016	-0,597	20,458	14,164	38,118	0	2,865	-0,927	2,716	-0,865	2,921	-0,465
69	36,39	2,676	-1,092	20,671	14,130	38,022	0	2,526	-1,534	2,375	-1,466	2,582	-1,056
70	31,00	2,327	-1,765	20,558	14,064	37,911	0	2,176	-2,169	2,023	-2,095	2,232	-1,671
71	26,01	1,967	-2,268	20,402	13,931	37,727	0	1,816	-2,715	1,664	-2,632	1,871	-2,215
72	21,00	1,596	-3,016	20,377	13,898	37,668	0	1,443	-3,681	1,287	-3,679	1,498	-2,980
73	16,01	1,213	-3,976	20,260	13,798	37,548	0	1,060	-4,755	0,901	-4,856	1,116	-3,891
74	11,00	0,820	-4,646	20,158	13,688	37,395	0	0,666	-4,940	0,505	-4,906	0,728	-4,626
75	6,00	0,414	-5,207	20,052	13,574	37,151	0	0,261	-5,215	0,098	-5,086	0,326	-5,188
76	38,98	0	-6,000	19,903	13,436	36,919	0	-0,156	-6,522	-0,326	-6,496	-0,193	-5,986
76'	38,00			19,902	12,436	36,919	0	-0,106	-6,276	-0,342	-6,317		
77	36,00			19,728	12,996	36,717	0	0,606	-5,731	0,219	-5,870		
78	34,00			19,647	13,145	36,523	0	1,016	-5,114	0,681	-5,153		
79	32,00			19,588	12,985	36,325	0	1,573	-5,225	1,443	-5,283		
80	30,00			19,602	12,817	36,154	0	2,187	-5,327	2,096	-5,283		
81	28,00			19,657	12,654	35,993	0	2,692	-5,384	2,665	-5,273		
82	26,00			19,362	12,458	35,836	0	3,257	-5,552	3,128	-5,628		
83	24,00			19,296	12,267	35,663	0	3,817	-5,763	3,699	-5,665		
84	22,00			19,240	12,069	35,488	0	4,376	-5,101	4,267	-5,682		
85	20,00			19,201	11,864	35,309	0	4,936	-7,945	4,816	-5,852		
86	18,00			19,171	11,654	35,163	0	5,498	-8,265	5,370	-6,025		
87	16,00			19,146	11,438	35,007	0	6,056	-8,903	5,929	-6,197		
88	14,00			19,128	11,217	34,853	0	6,616	-8,304	6,501	-6,423		
89	44,59			19,115	10,991	34,700	0	7,175	-8,616	7,046	-6,917		
90	45,60			19,103	10,761	34,547	0	7,735	-7,789	7,626	-7,213		
91	46,59			19,102	10,527	34,392	0	8,296	-8,536	8,189	-8,643		
92	46,00			19,100	10,290	34,236	0	8,856	-8,832	8,752	-8,962		
93	46,25			19,100	10,167	34,157	0	9,138	-8,924	9,036	-8,976		
9'	0			12,681	6,257	24,462	0	-0,112	-4,005	-4,225	-4,196		
94	-0,00			11,800	6,255	24,462	0	0,186	-4,973	0,073	-5,299		
95	-1,00			11,925	6,320	25,923	0	0,681	-5,582	0,572	-5,685		
96	-1,50			11,856	6,212	25,996	0	0,749	-5,504	0,704	-5,905		
97	-2,00			11,786	6,213	25,828	0	1,095	-5,216	0,990	-5,627		
98	-2,52			11,723	6,231	25,772	0	1,377	-5,665	1,269	-5,177		
99	-3,00			11,654	6,236	25,707	0	1,668	-5,208	1,548	-5,217		
100	-3,50			11,618	6,260	25,692	0	1,960	-5,336	1,867	-5,460		
101	-4,00			11,557	6,291	25,655	0	2,261	-5,503	2,146	-5,734		
102	-4,59			11,599	6,324	25,655	0	2,557	-5,972	2,443	-5,990		
103	-5,00			11,666	6,376	25,655	0	2,856	-6,275	2,743	-6,196		
104	-5,59			11,623	6,429	25,655	0	3,157	-5,879	3,043	-5,701		
105	-6,00			11,755	6,449	25,679	0	3,443	-5,877	3,342	-5,996		
106	-6,59			11,787	6,504	25,695	0	3,743	-6,101	3,642	-6,296		
107	-7,00			11,820	6,570	25,727	0	4,040	-6,641	3,941	-6,568		
108	-7,50			11,792	6,720	25,720	0	4,336	-6,719	4,240	-6,866		
109	-8,00			11,866	6,795	25,814	0	4,633	-6,986	4,566	-5,117		
110	-8,50			11,866	6,867	25,869	0	4,929	-7,251	4,835	-7,284		
111	-9,00			11,834	6,982	25,931	0	5,224	-7,515	5,130	-5,666		
112	-9,50			11,917	7,066	25,996	0	5,522	-7,762	5,428	-5,899		
113	-10,00			11,992	7,189	26,100	0	5,818	-8,011	5,727	-6,148		
114	-10,50			11,880	7,298	26,166	0	6,115	-8,253	6,027	-6,392		
115	-11,00			11,978	7,420	26,235	0	6,411	-8,495	6,327	-6,639		
116	-11,50			11,962	7,524	26,300	0	6,707	-8,719	6,626	-6,860		
117	-12,00			11,982	7,643	26,391	0	7,004	-8,943	6,925	-7,086		
118	-12,50			11,982	7,757	26,484	0	7,300	-9,169	7,225	-7,312		
119	-13,00			11,950	7,876	26,411	0	7,598	-9,394	7,525	-7,536		
120	-13,50			11,950	7,984	26,457	0	7,896	-9,616	7,824	-7,760		
121	-13,66			11,950	7,984	26,457	0	7,896	-9,616	7,824	-7,760		

MADRID, MAYO DE 1957
EL INGENIERO DE CAMINOS

EDUARDO TORROJA y/c/ ing.c. | SAN JUAN, 104 - MADRID | OFICINA TECNICA | Nº 844.092

DATOS DE PROYECTO

LAMINA: 1-