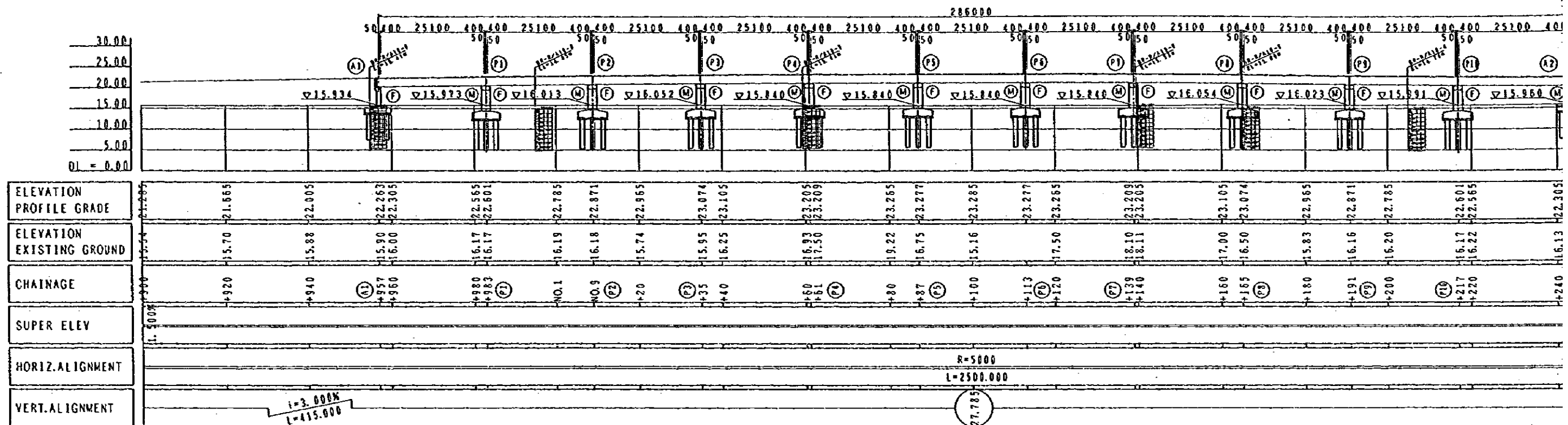


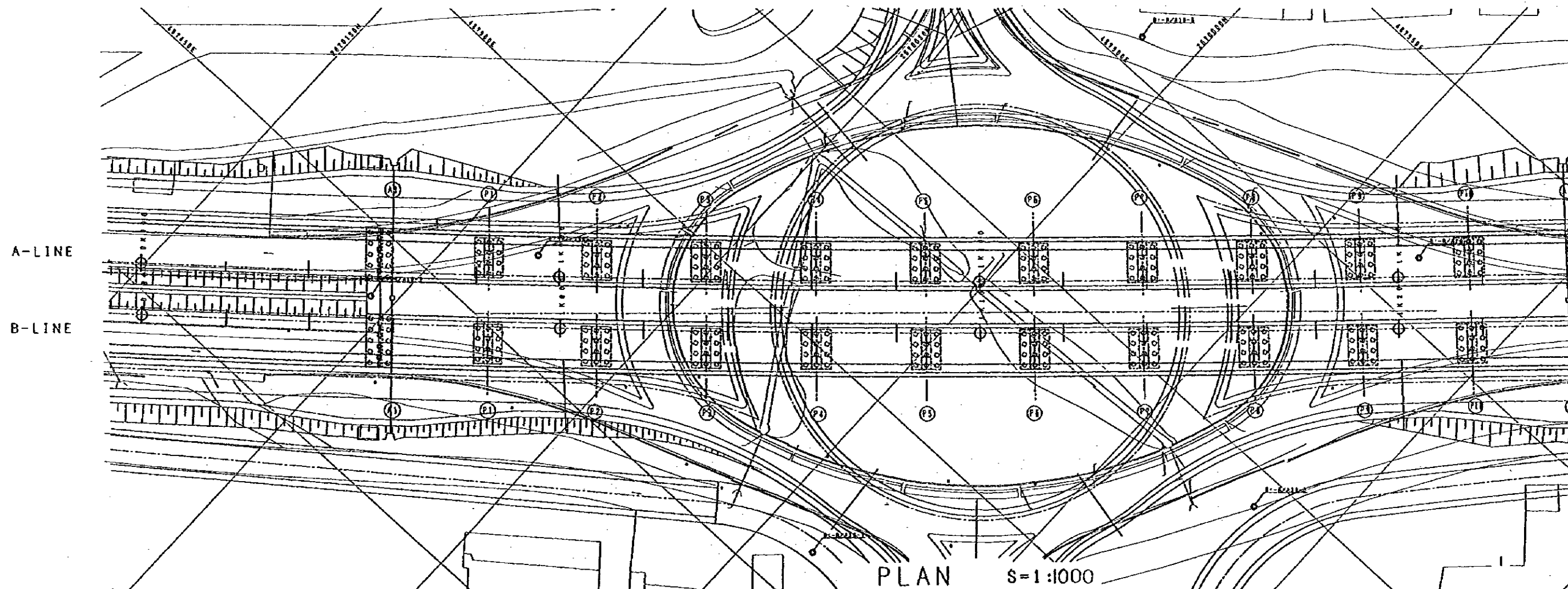
STRUCTURE

-BRIDGE

GENERAL VIEW RA/10 SA

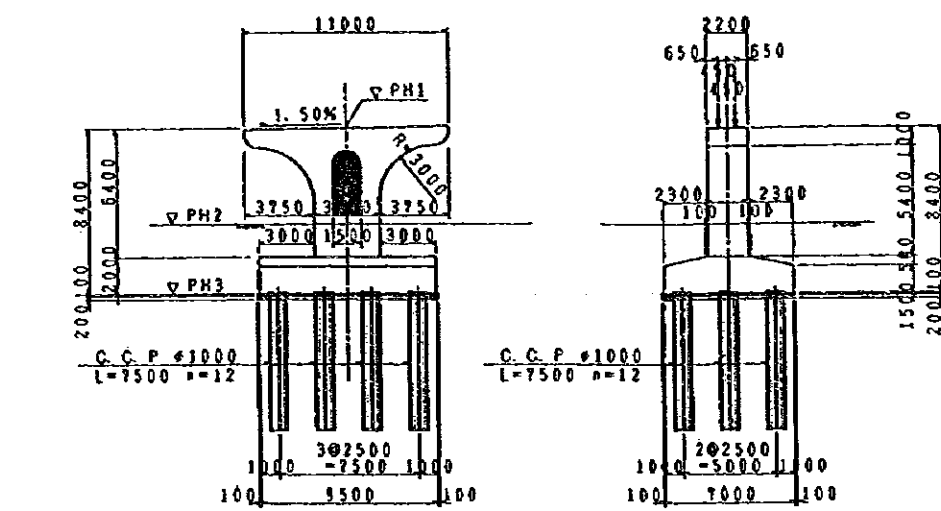
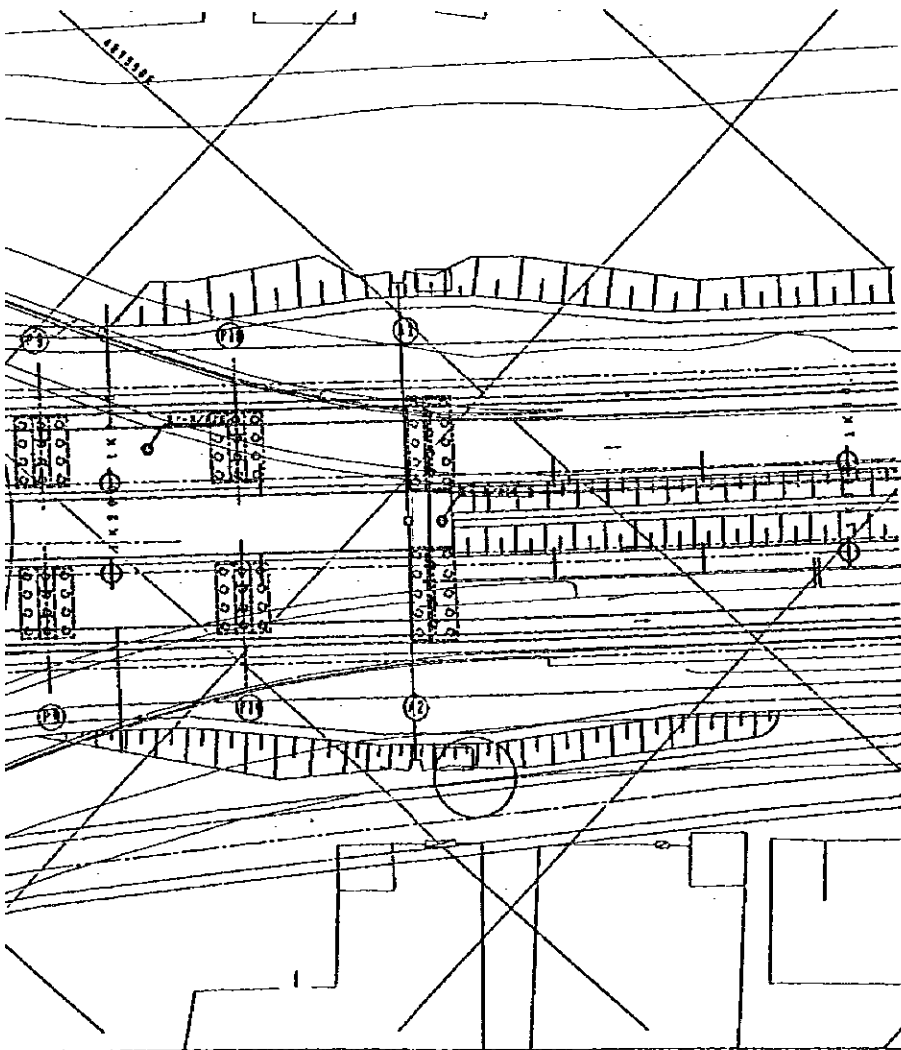
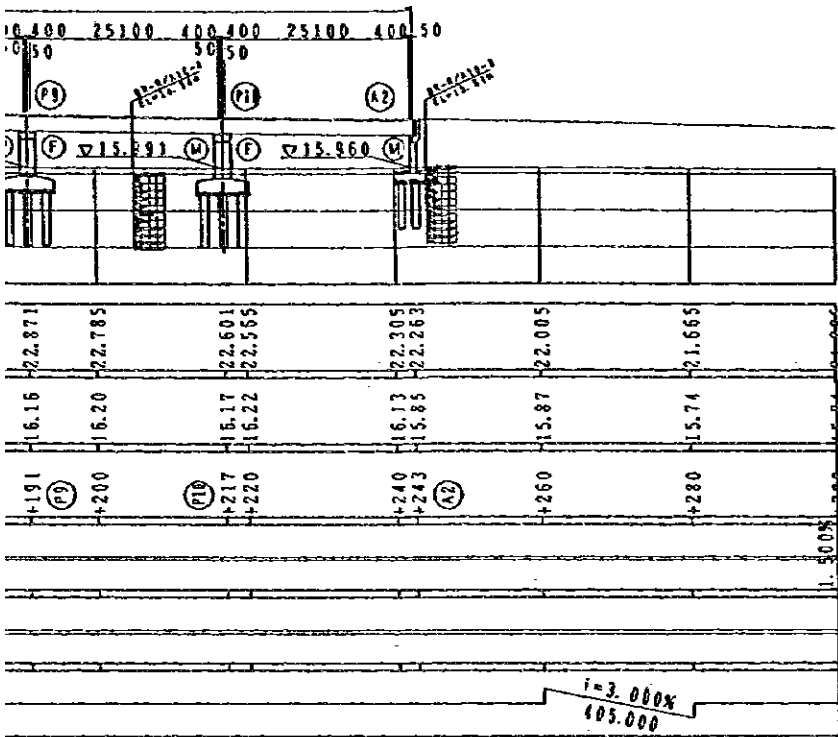


PROFILE (A-LINE) S=1:1000

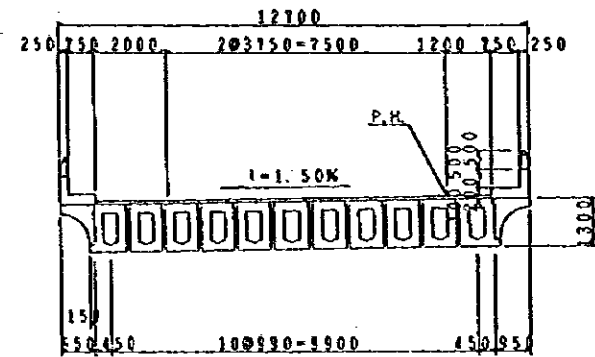


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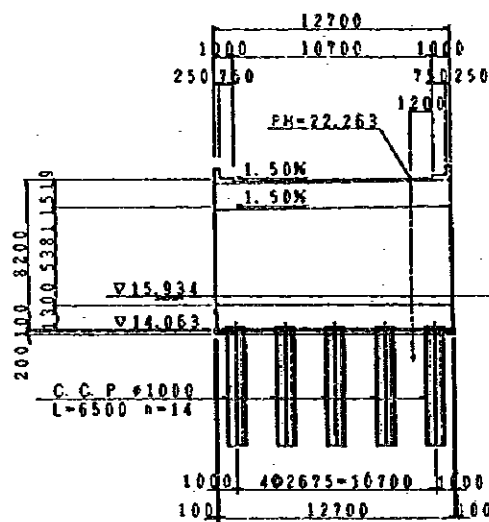
VIEW RA/10 SAHAM (A-LINE)



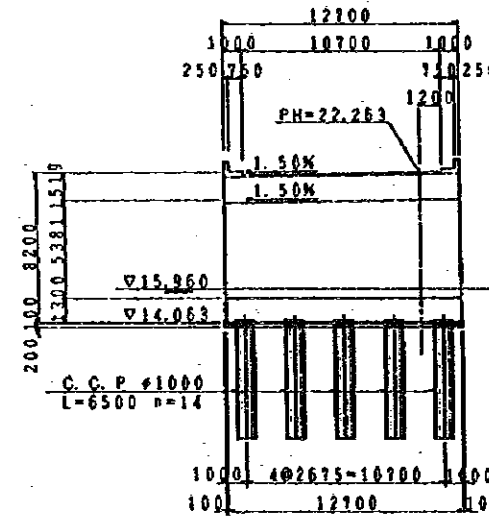
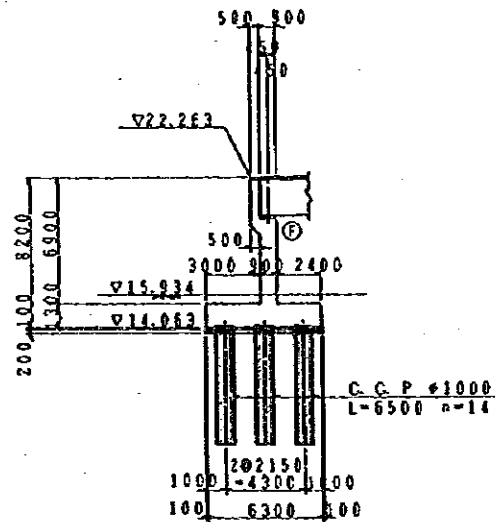
SECTION OF PIERS S=1:400



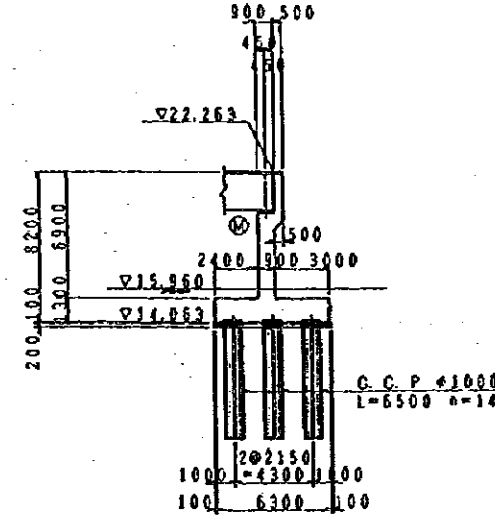
SECTION OF PC BOX GIRDER S=1:200



SECTION OF A1 ABUTMENT S=1:400



SECTION OF A2 ABUTMENT S=1:400



LIST OF PIER ELEVATION

	PH1	PH2	PH3
P1	21.003	15.973	12.603
P2	21.274	16.013	12.874
P3	21.477	16.052	13.077
P4	21.612	15.840	13.212
P5	21.679	15.840	13.279
P6	21.679	15.840	13.279
P7	21.612	15.840	13.212
P8	21.477	16.054	13.077
P9	21.274	16.023	12.874
P10	21.003	15.991	12.603

JAPAN INTERNATIONAL COOPERATION AGENCY
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JICA STUDY TEAM
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FUKUYAMA CONSULTANTS INTERNATIONAL

CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS

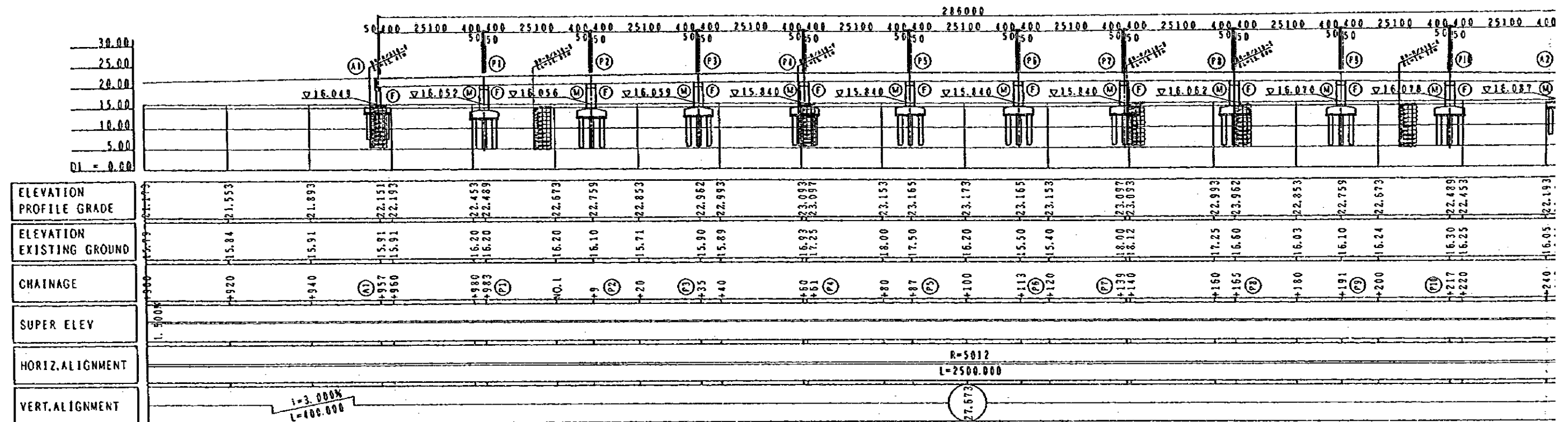
PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY

TITLE: GENERAL VIEW RA/10 SAHAM(A-LINE)

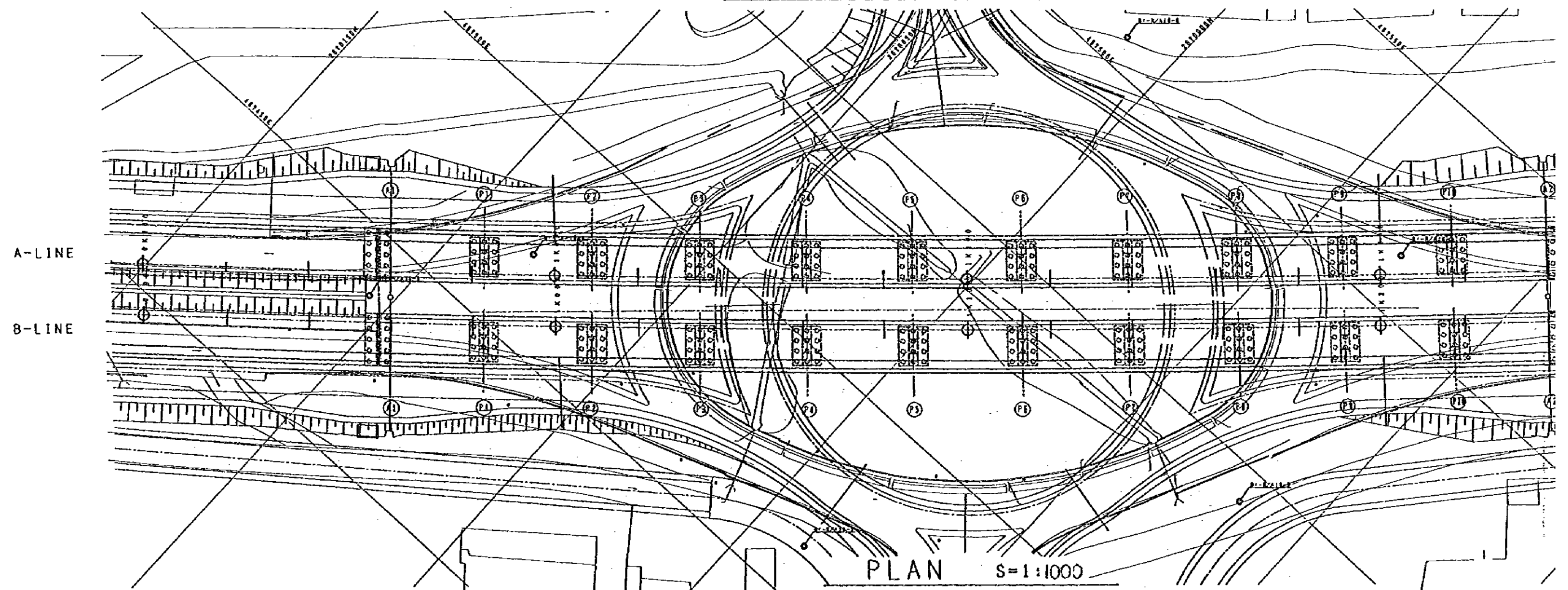
DATE

DWGNO.

B-1



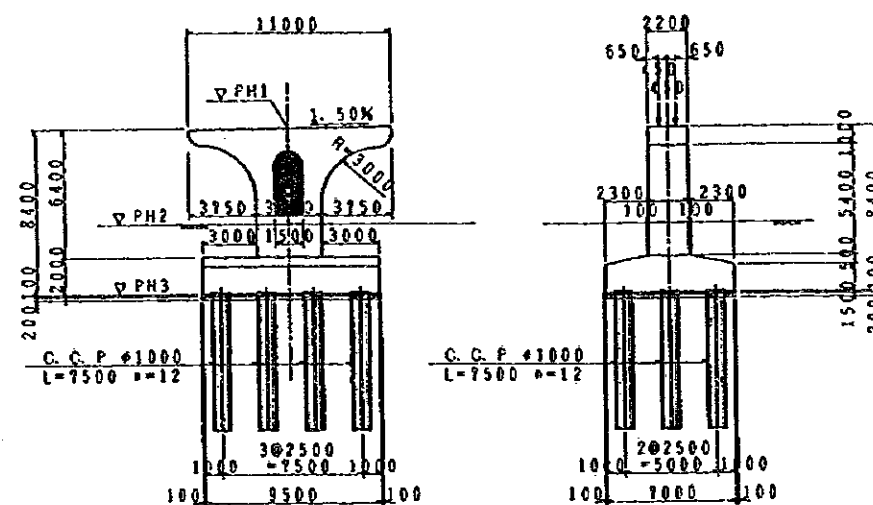
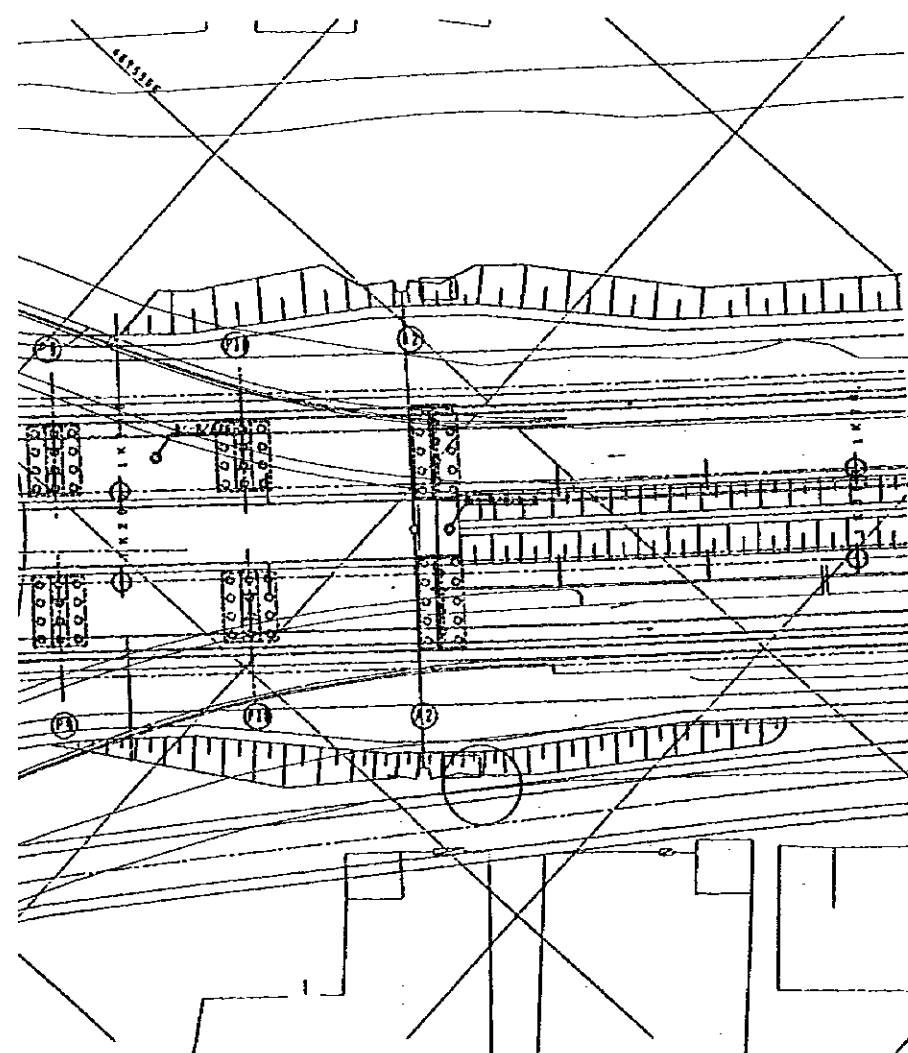
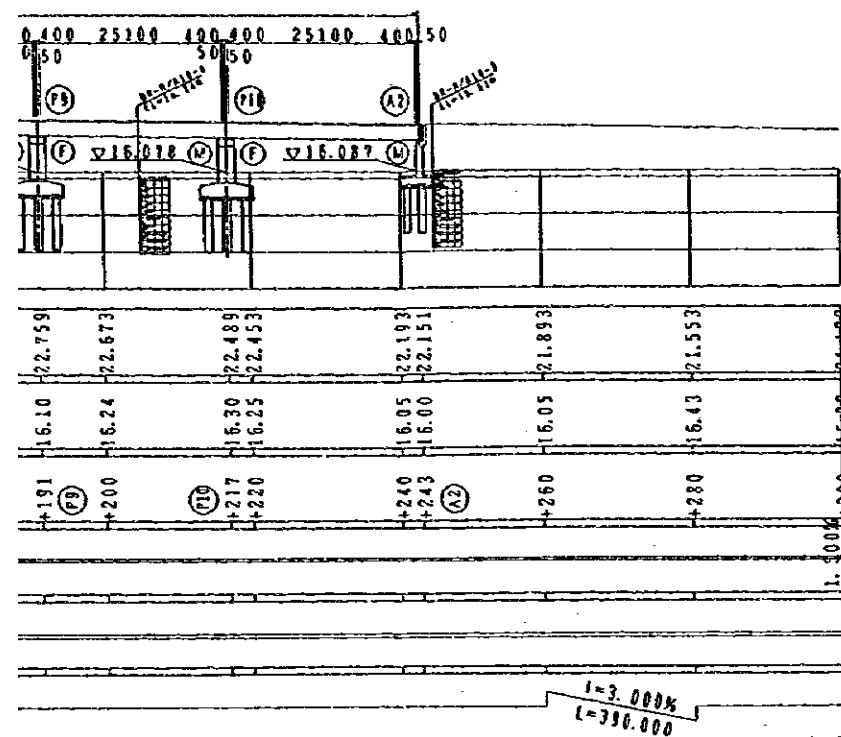
PROFILE (B-LINE) S=1:1000



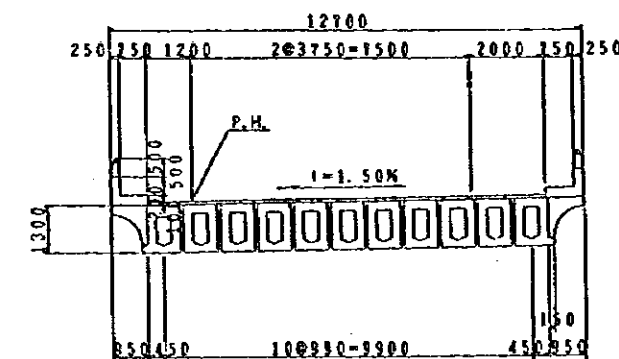
PLAN S=1:1000

NOTES:

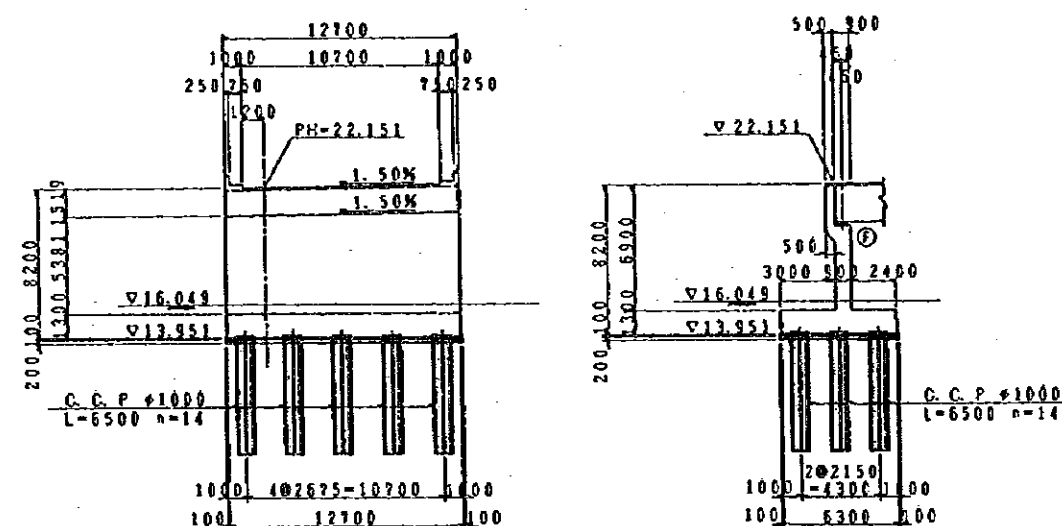
IEW RA/10 SAHAM (B-LINE)



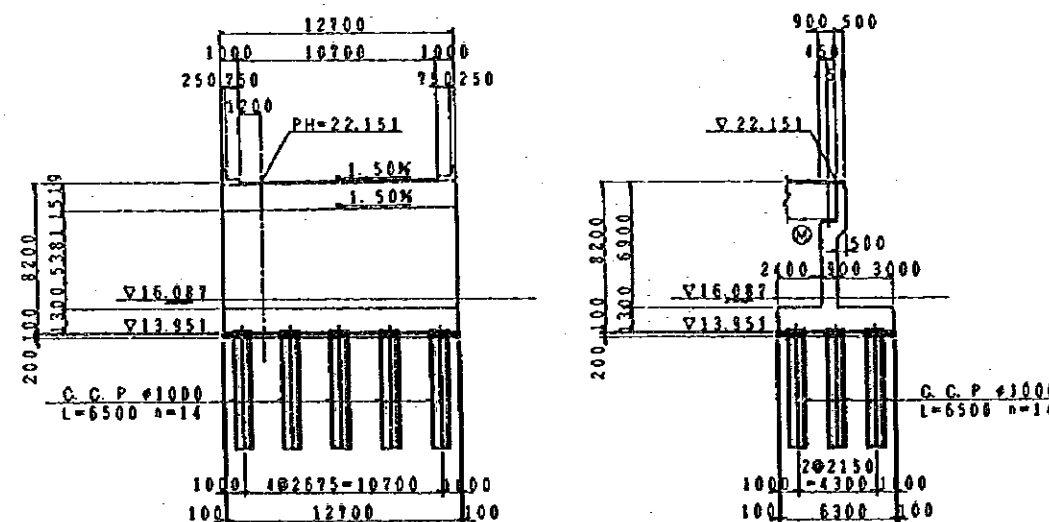
SECTION OF PIERS S=1:400



SECTION OF PC BOX GIRDER S=1:200



SECTION OF A1 ABUTMENT S=1:400



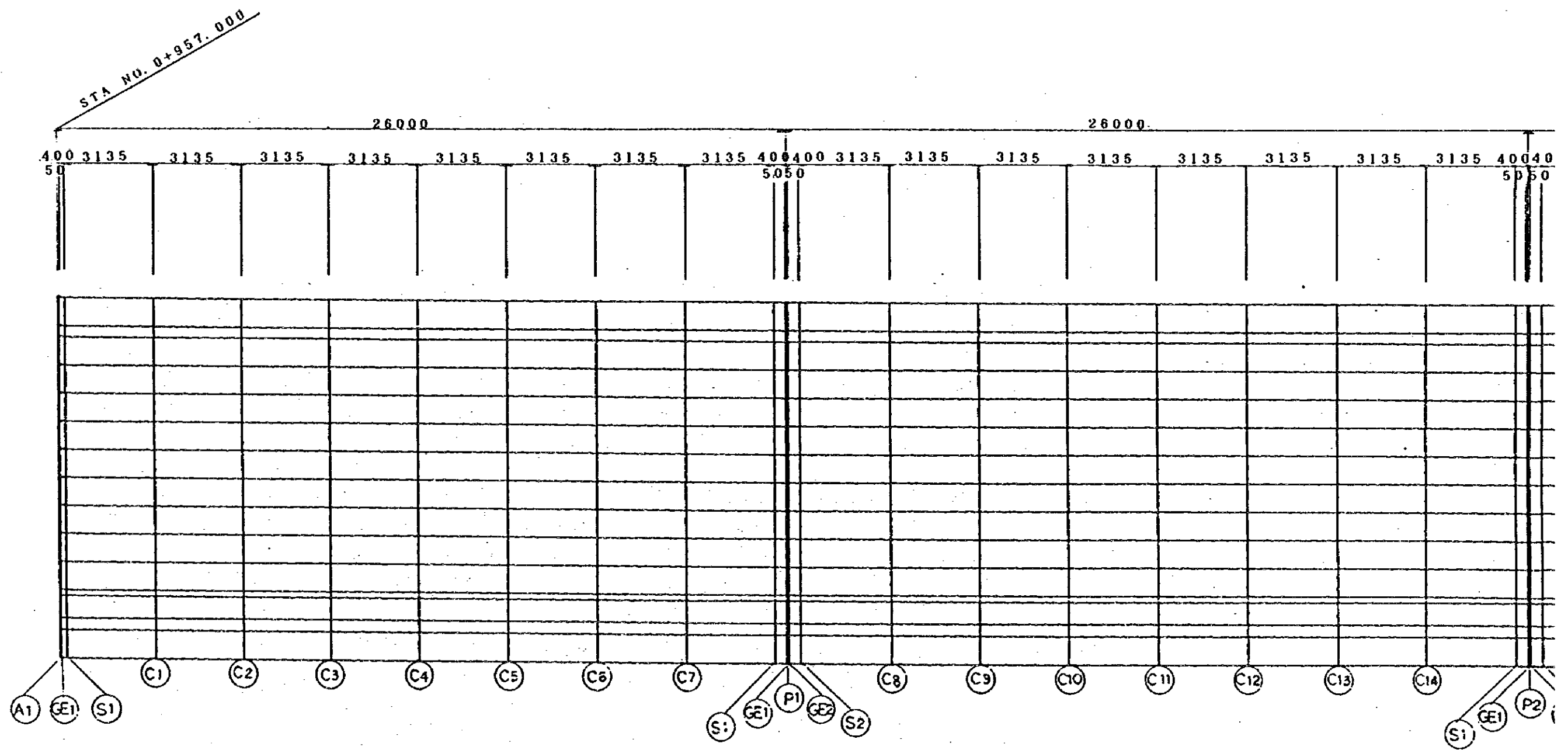
SECTION OF A2 ABUTMENT S=1:400

LIST OF PIER ELEVATION

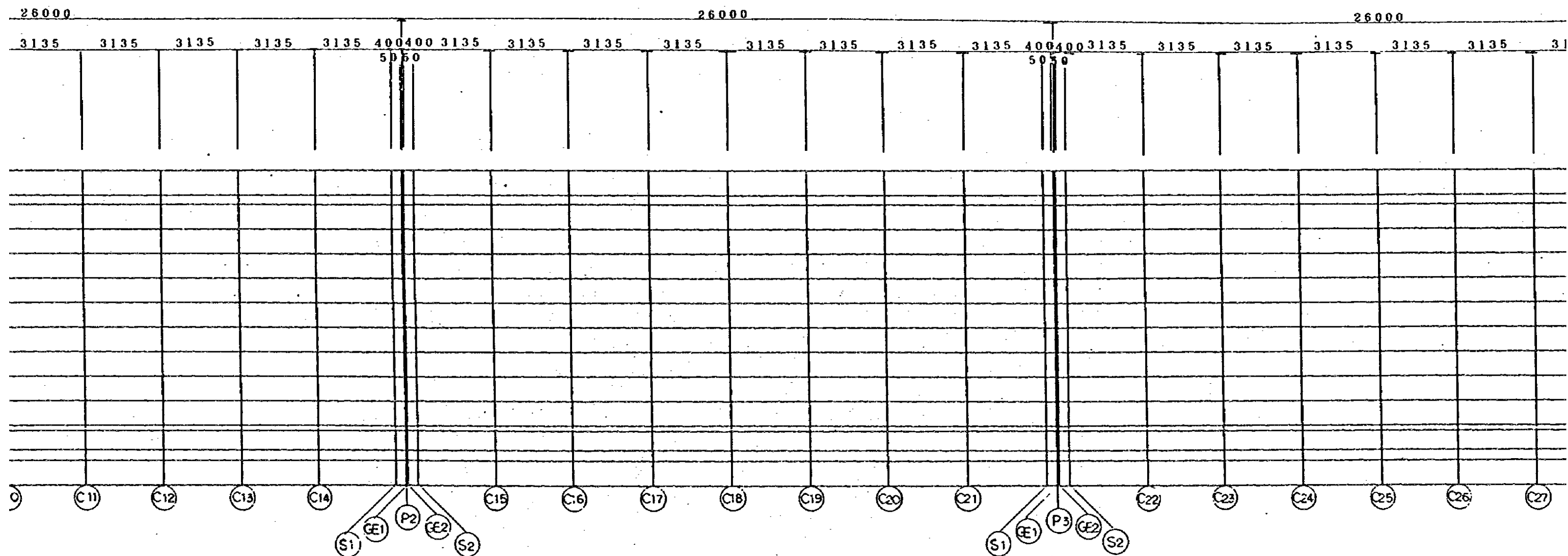
	PH1	PH2	PH3
P1	21.016	16.052	12.616
P2	21.286	16.056	12.886
P3	21.489	16.059	13.089
P4	21.624	15.840	13.224
P5	21.692	15.840	13.292
P6	21.692	15.840	13.292
P7	21.624	15.840	13.224
P8	21.489	16.062	13.089
P9	21.286	16.070	12.886
P10	21.016	16.078	12.616

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YUKUYAMA CONSULTANTS INTERNATIONAL

CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
TITLE: GENERAL VIEW RA/10 SAHAM (B-LINE)
DATE: _____ DWGNO. B-2



NOTES:



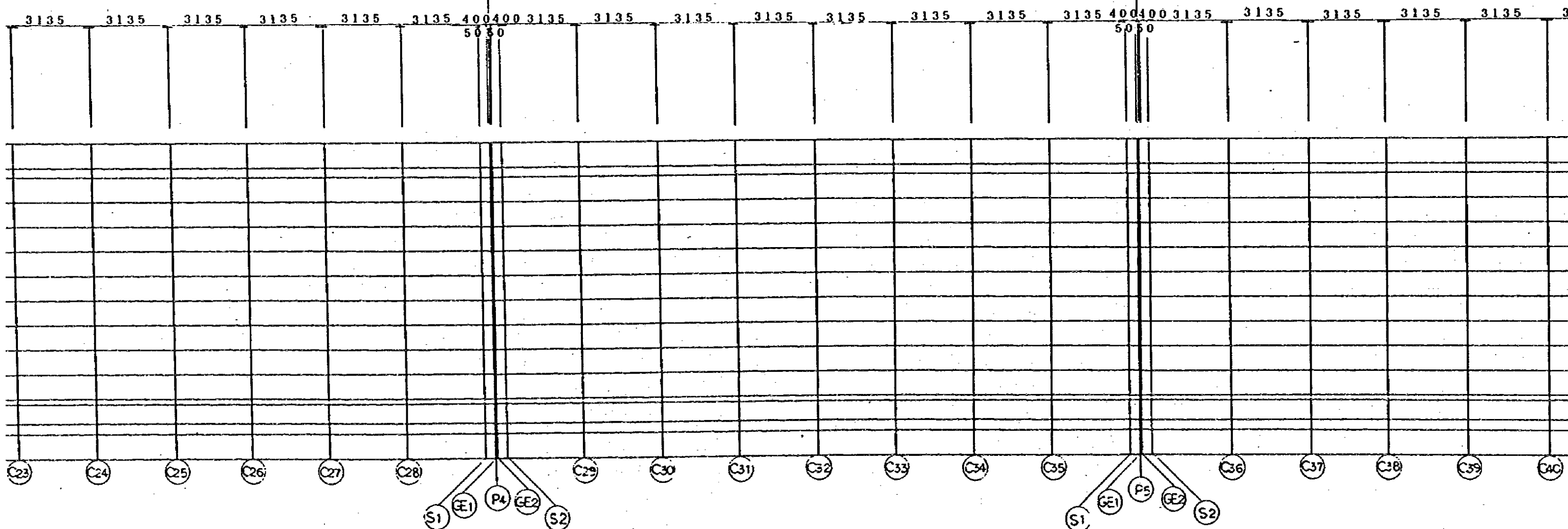
RA/10-SAHAM

A-LINE

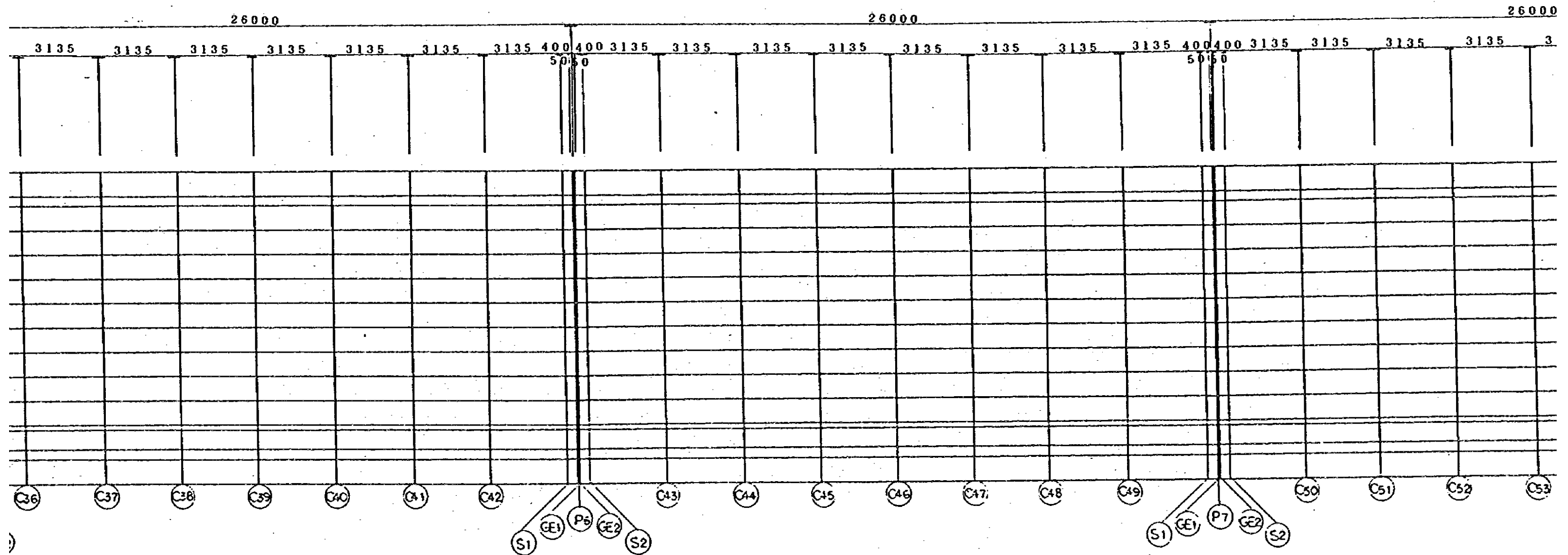
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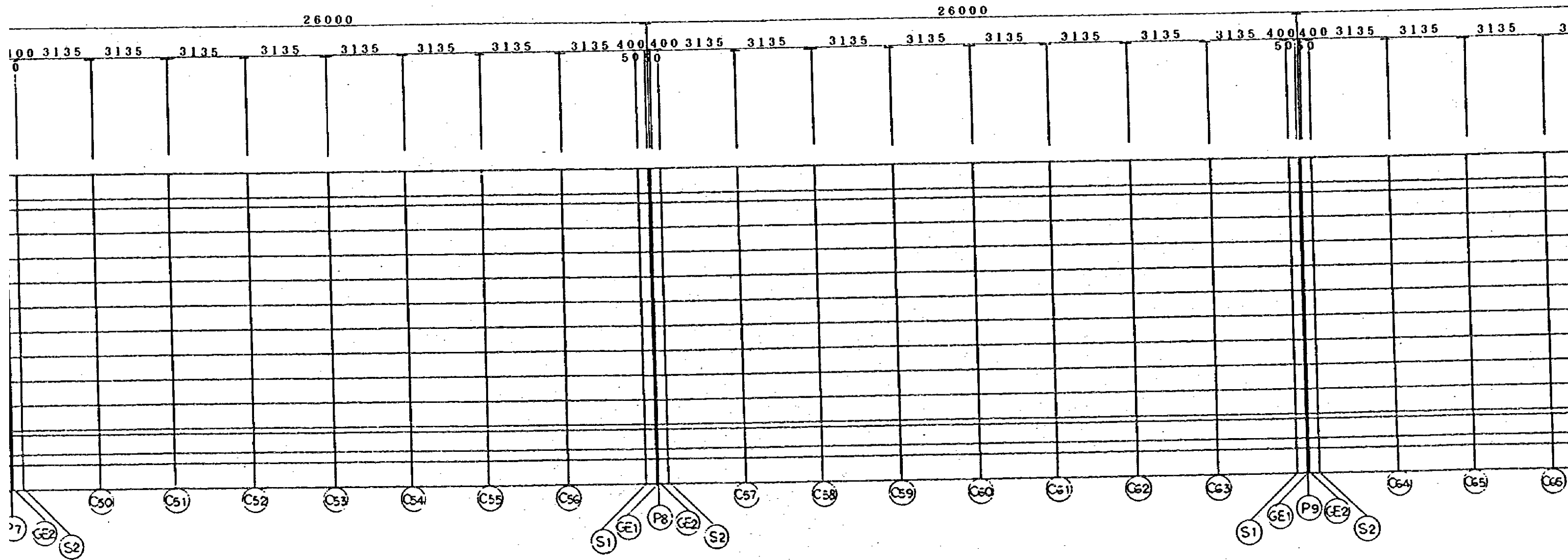
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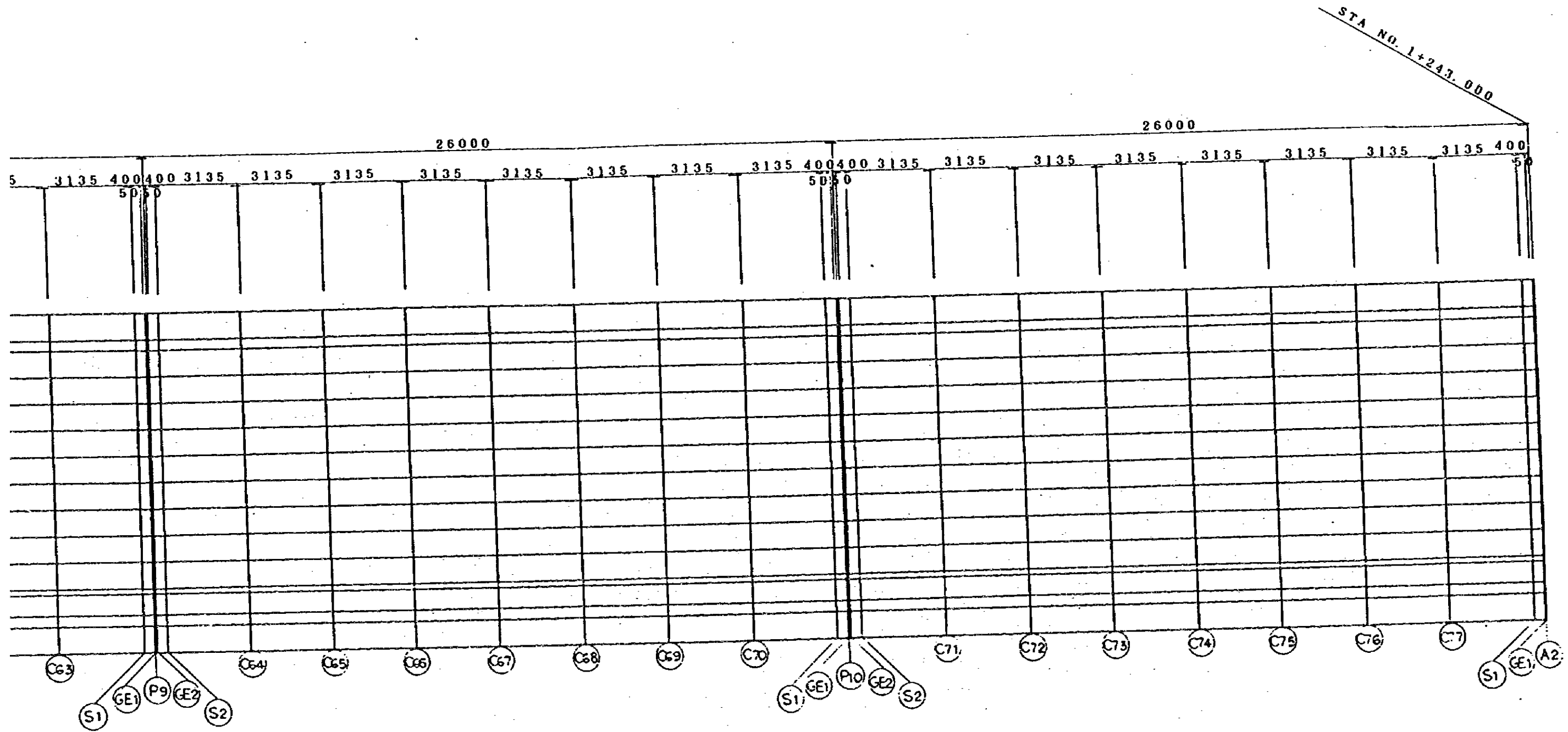
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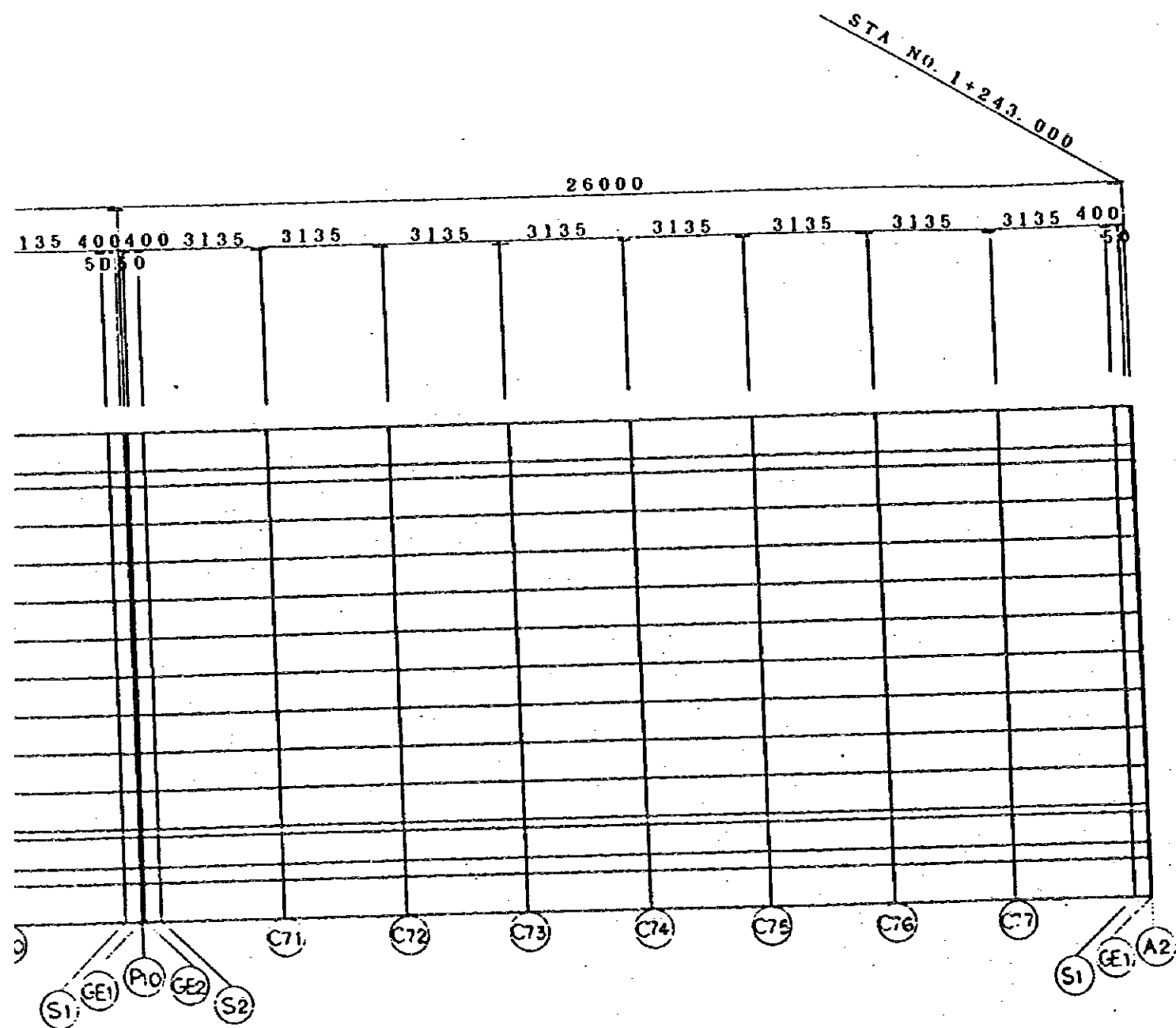


A - L I N E

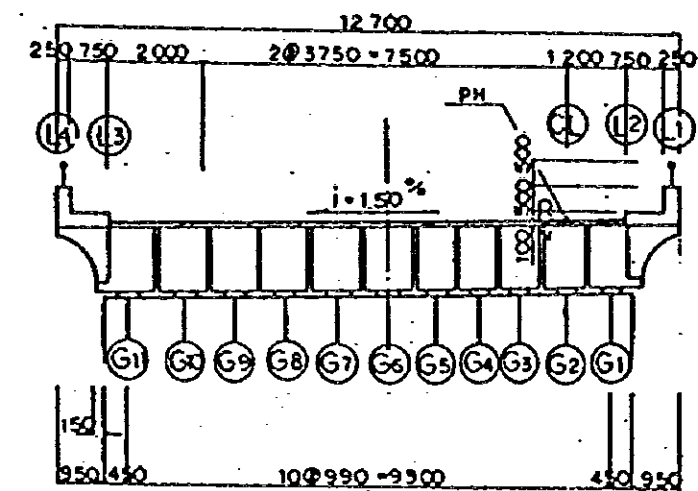








A - L I N E



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PACIFIC CONSULTANTS INTERNATIONAL
FUKUYAMA CONSULTANTS INTERNATIONAL

CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
TITLE: FRAMING PLAN RA/10 AT A-LINE
DATE: _____ DWGNO. B-3

SAHAM(A)

SECTION		A1	A1-GE1	A1-S1	C4	P1-S1	P1-GE1	P1	P1-GE2	P1-S2	C11	P2-S1	P2-GE1	
STATION		0 + 957.0000	0 + 957.0500	0 + 957.4500	0 + 970.0000	0 + 982.5500	0 + 982.9500	0 + 983.0000	0 + 983.0500	0 + 983.4500	0 + 996.0000	1 + 8.5500	1 + 8.9500	1 +
L4	X	0.1816	0.2316	0.6314	13.1495	25.6683	26.0682	26.1182	26.1682	26.5681	39.0877	51.608	52.008	
	Y	6.3474	6.3459	6.3345	5.9932	5.6834	5.674	5.6729	5.6717	5.6623	5.3862	5.1414	5.1342	
	Z	22.005	22.0058	22.0115	22.1825	22.3378	22.3425	22.343	22.3436	22.3483	22.4867	22.6093	22.613	
L3	X	0.153	0.203	0.6028	13.1235	25.6449	26.0448	26.0948	26.1448	26.5447	39.0669	51.5898	51.9898	
	Y	5.3478	5.3463	5.3349	4.9936	4.6837	4.6743	4.6731	4.672	4.6626	4.3864	4.1416	4.1343	
	Z	22.12	22.1208	22.1265	22.2975	22.4528	22.4575	22.4581	22.4586	22.4633	22.6017	22.7243	22.728	
G6(PIER CENTER)	X	0	0.05	0.4499	12.9848	25.5198	25.9196	25.9696	26.0196	26.4195	38.956	51.4925	51.8924	
	Y	0	-0.0013	-0.0117	-0.3377	-0.6637	-0.6741	-0.6754	-0.6764	-0.6848	-0.9456	-1.2063	-1.2147	
	Z	22.2003	22.201	22.2067	22.3775	22.533	22.5377	22.5383	22.5389	22.5435	22.6817	22.8046	22.8082	
CL	X	-0.1187	-0.0687	0.3312	12.8765	25.4226	25.8225	25.8725	25.9225	26.3224	38.8694	51.4169	51.8169	
	Y	-4.1484	-4.1498	-4.1612	-4.5032	-4.8137	-4.8231	-4.8243	-4.8254	-4.8348	-5.1115	-5.3568	-5.3641	
	Z	22.2625	22.2633	22.269	22.44	22.5953	22.6	22.6005	22.6011	22.6058	22.7442	22.8668	22.8705	
L2	X	-0.153	-0.103	0.2968	12.8453	25.3946	25.7945	25.8444	25.8944	26.2943	38.8444	51.3951	51.795	
	Y	-5.3479	-5.3493	-5.3607	-5.7028	-6.0134	-6.0228	-6.0239	-6.0251	-6.0344	-6.3113	-6.5566	-6.5639	
	Z	22.2805	22.2813	22.287	22.458	22.6133	22.618	22.6185	22.6191	22.6238	22.7622	22.8848	22.8885	
L1	X	-0.1816	-0.1316	0.2682	12.8193	25.3712	25.7711	25.821	25.871	26.2709	38.8236	51.3769	51.7768	
	Y	-6.3475	-6.3489	-6.3603	-6.7025	-7.0131	-7.0225	-7.0237	-7.0248	-7.0342	-7.3111	-7.5564	-7.5637	
	Z	22.1955	22.1963	22.202	22.373	22.5283	22.533	22.5335	22.5341	22.5388	22.6772	22.7998	22.8035	

NOTES:

P1	P1-GE2	P1-S2	C11	P2-S1	P2-GE1	P2	P2-GE2	P2-S2	C18	P3-S1	P3-GE1	P3	P3-GE2	P3-S2	C25	P4-S1	P4-GE1	P4	P4-GE2	F
983.0000	0 + 983.0500	0 + 983.4500	0 + 996.0000	1 + 8.5500	1 + 8.9500	1 + 9.0000	1 + 9.0500	1 + 9.4500	1 + 22.0000	1 + 34.5500	1 + 34.9500	1 + 35.0000	1 + 35.0500	1 + 35.4500	1 + 48.0000	1 + 60.5500	1 + 60.9500	1 + 61.0000	1 + 61.0500	1 +
26.1182	26.1682	26.5681	39.0877	51.608	52.008	52.058	52.1079	52.5079	65.0288	77.5502	77.9502	78.0002	78.0502	78.4501	90.972	103.4942	103.8941	103.9441	103.9941	
5.6729	5.6717	5.6623	5.3862	5.1414	5.1342	5.1332	5.1323	5.1251	4.914	4.7344	4.7292	4.7285	4.7279	4.7227	4.5767	4.4622	4.4591	4.4587	4.4583	
22.343	22.3436	22.3483	22.4867	22.6093	22.613	22.6134	22.6139	22.6175	22.7233	22.8133	22.8159	22.8162	22.8166	22.8192	22.8923	22.9497	22.9513	22.9514	22.9516	
26.0948	26.1448	26.5447	39.0669	51.5898	51.9898	52.0398	52.0898	52.4897	65.0132	77.5372	77.9372	77.9872	78.0372	78.4371	90.9616	103.4864	103.8863	103.9363	103.9863	
4.6731	4.672	4.6626	4.3864	4.1416	4.1343	4.1334	4.1325	4.1252	3.9141	3.7345	3.7293	3.7286	3.728	3.7228	3.5768	3.4623	3.4591	3.4587	3.4583	
22.4581	22.4586	22.4633	22.6017	22.7243	22.728	22.7285	22.7289	22.7325	22.8383	22.9283	22.9309	22.9312	22.9316	22.9342	23.0073	23.0647	23.0663	23.0664	23.0666	
25.9696	26.0196	26.4195	38.956	51.4925	51.8924	51.9424	51.9924	52.3923	64.93	77.4677	77.8676	77.9176	77.9676	78.3676	90.9061	103.4446	103.8446	103.8946	103.9446	
-0.6754	-0.6764	-0.6848	-0.9456	-1.2063	-1.2147	-1.2157	-1.2165	-1.2227	-1.4183	-1.6139	-1.6202	-1.6209	-1.6215	-1.6256	-1.756	-1.8864	-1.8906	-1.8911	-1.8914	
22.5383	22.5389	22.5435	22.6817	22.8046	22.8082	22.8087	22.8092	22.8128	22.9183	23.0085	23.0112	23.0115	23.0118	23.0144	23.0873	23.1449	23.1465	23.1467	23.1469	
25.8725	25.9225	26.3224	38.8694	51.4169	51.8169	51.8669	51.9169	52.3168	64.865	77.4137	77.8137	77.8637	77.9137	78.3136	90.8628	103.4123	103.8122	103.8622	103.9122	
-4.8243	-4.8254	-4.8348	-5.1115	-5.3568	-5.3641	-5.365	-5.3659	-5.3732	-5.5847	-5.7647	-5.7699	-5.7706	-5.7712	-5.7764	-5.9227	-6.0375	-6.0406	-6.041	-6.0414	
22.6005	22.6011	22.6058	22.7442	22.8668	22.8705	22.8709	22.8714	22.875	22.9808	23.0708	23.0734	23.0737	23.0741	23.0767	23.1498	23.2072	23.2088	23.209	23.2091	
25.8444	25.8944	26.2943	38.8444	51.3951	51.795	51.845	51.895	52.295	64.8463	77.3981	77.7981	77.8481	77.8981	78.298	90.8503	103.4029	103.8029	103.8529	103.9029	
-6.0239	-6.0251	-6.0344	-6.3113	-6.5566	-6.5639	-6.5648	-6.5657	-6.573	-6.7846	-6.9646	-6.9698	-6.9705	-6.9711	-6.9763	-7.1226	-7.2374	-7.2406	-7.2409	-7.2413	
22.6185	22.6191	22.6238	22.7622	22.8848	22.8885	22.8889	22.8894	22.893	22.9988	23.0888	23.0914	23.0917	23.0921	23.0947	23.1678	23.2252	23.2268	23.2269	23.2271	
25.821	25.871	26.2709	38.8236	51.3769	51.7768	51.8268	51.8768	52.2768	64.8307	77.3851	77.7851	77.8351	77.8851	78.285	90.8399	103.3951	103.7951	103.8451	103.8951	
-7.0237	-7.0248	-7.0342	-7.3111	-7.5564	-7.5637	-7.5647	-7.5656	-7.5728	-7.7844	-7.9645	-7.9698	-7.9704	-7.9711	-7.9762	-8.1226	-8.2374	-8.2405	-8.2409	-8.2413	
22.5335	22.5341	22.5388	22.6772	22.7998	22.8035	22.804	22.8044	22.808	22.9138	23.0038	23.0064	23.0068	23.0071	23.0097	23.0828	23.1402	23.1418	23.1419	23.1421	

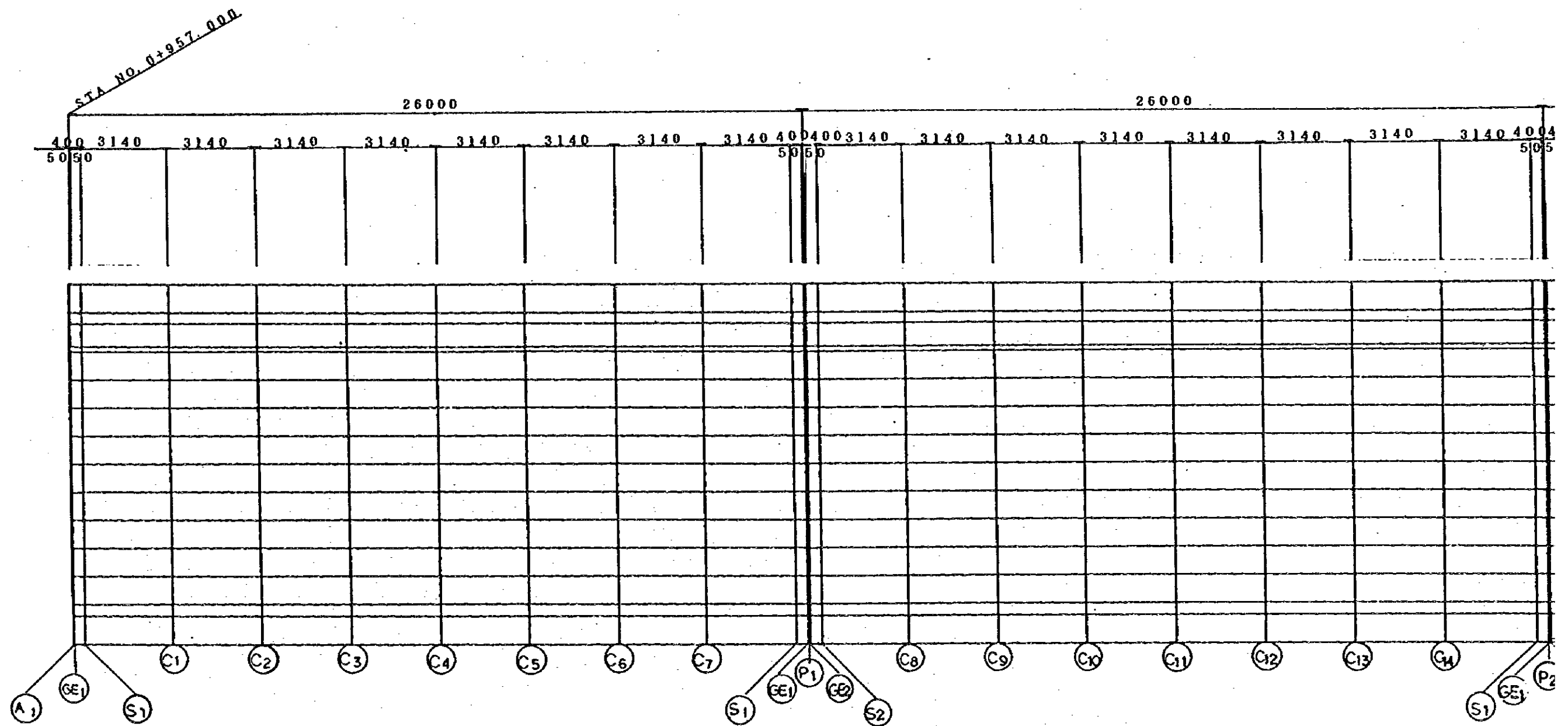
FRAMING PLAN AT RA/10 SAHAM (A-LINE)

	P4-S1	P4-GE1	P4	P4-GE2	P4-S2	C32	P5-S1	P5-GE1	P5	P5-GE2	P5-S2	C39	P6-S1	P6-GE1	P6	P6-GE2	P6-S2	C46	P7-S1	P7-GE1
1	1 + 60.5500	1 + 60.9500	1 + 61.0000	1 + 61.0500	1 + 61.4500	1 + 74.0000	1 + 86.5500	1 + 86.9500	1 + 87.0000	1 + 87.0500	1 + 87.4500	1 + 100.0000	1 + 112.5500	1 + 112.9500	1 + 113.0000	1 + 113.0500	1 + 113.4500	1 + 128.0000	1 + 138.5500	1 + 138.9500
2	103.4942	103.8941	103.9441	103.9941	104.3941	116.9166	129.4392	129.8392	129.8892	129.9392	130.3392	142.8618	155.3845	155.7845	155.8345	155.8845	156.2845	168.8071	181.3296	181.7296
3	4.4622	4.4591	4.4587	4.4583	4.4552	4.3744	4.325	4.3239	4.3238	4.3237	4.3226	4.3069	4.3226	4.3237	4.3238	4.3239	4.325	4.3744	4.4552	4.4587
4	22.9497	22.9513	22.9514	22.9516	22.9532	22.9937	23.0185	23.019	23.019	23.0191	23.0196	23.0275	23.0196	23.0191	23.019	23.019	23.0185	22.9937	22.9532	22.9514
5	103.4864	103.8863	103.9363	103.9863	104.3863	116.9114	129.4366	129.8366	129.8866	129.9366	130.3366	142.8618	155.3871	155.7871	155.8371	155.8871	156.2871	168.8123	181.3374	181.7374
6	3.4623	3.4591	3.4587	3.4583	3.4552	3.3744	3.325	3.3239	3.3238	3.3237	3.3226	3.3069	3.3226	3.3237	3.3238	3.3239	3.325	3.3744	3.4553	3.4587
7	23.0647	23.0663	23.0664	23.0666	23.0682	23.1087	23.1335	23.134	23.1341	23.1341	23.1346	23.1425	23.1346	23.1341	23.1341	23.134	23.1335	23.1087	23.0682	23.0664
8	103.4446	103.8446	103.8946	103.9446	104.3446	116.8836	129.4227	129.8227	129.8727	129.9227	130.3227	142.8619	155.401	155.801	155.851	155.901	156.301	168.8401	181.3791	181.779
9	-1.8864	-1.8906	-1.8911	-1.8914	-1.8935	-1.9587	-2.0239	-2.0259	-2.0262	-2.0262	-2.0262	-2.0262	-2.0262	-2.0262	-2.0262	-2.0259	-2.0238	-1.9586	-1.8934	-1.8911
10	23.1449	23.1465	23.1467	23.1469	23.1484	23.1887	23.2137	23.2142	23.2143	23.2144	23.2149	23.2225	23.2149	23.2144	23.2143	23.2142	23.2137	23.1887	23.1484	23.1467
11	103.4123	103.8122	103.8622	103.9122	104.3122	116.862	129.4119	129.8119	129.8619	129.9119	130.3119	142.8619	155.4118	155.8118	155.8618	155.9118	156.3118	168.8617	181.4115	181.811
12	-6.0375	-6.0406	-6.041	-6.0414	-6.0445	-6.1255	-6.175	-6.176	-6.1762	-6.1763	-6.1773	-6.1931	-6.1773	-6.1763	-6.1762	-6.176	-6.175	-6.1255	-6.0445	-6.041
13	23.2072	23.2088	23.209	23.2091	23.2107	23.2512	23.276	23.2765	23.2765	23.2766	23.2771	23.285	23.2771	23.2766	23.2766	23.2765	23.276	23.2512	23.2107	23.209
14	103.4029	103.8029	103.8529	103.9029	104.3029	116.8557	129.4087	129.8087	129.8587	129.9087	130.3087	142.8619	155.415	155.815	155.865	155.915	156.315	168.868	181.4208	181.820
15	-7.2374	-7.2406	-7.2409	-7.2413	-7.2444	-7.3255	-7.375	-7.376	-7.3762	-7.3763	-7.3773	-7.3931	-7.3773	-7.3763	-7.3762	-7.376	-7.375	-7.3254	-7.2444	-7.241
16	23.2252	23.2268	23.2269	23.2271	23.2287	23.2692	23.294	23.2945	23.2945	23.2946	23.2951	23.303	23.2951	23.2946	23.2945	23.2945	23.294	23.2692	23.2287	23.227
17	103.3951	103.7951	103.8451	103.8951	104.2951	116.8505	129.4061	129.8061	129.8561	129.9061	130.3061	142.8619	155.4176	155.8176	155.8676	155.9176	156.3176	168.8732	181.4286	181.828
18	-8.2374	-8.2405	-8.2409	-8.2413	-8.2444	-8.3255	-8.375	-8.376	-8.3762	-8.3763	-8.3773	-8.3931	-8.3773	-8.3763	-8.3762	-8.376	-8.375	-8.3254	-8.2444	-8.241
19	23.1402	23.1418	23.1419	23.1421	23.1437	23.1842	23.209	23.2095	23.2096	23.2096	23.2101	23.218	23.2101	23.2096	23.2096	23.2095	23.209	23.1842	23.1437	23.142

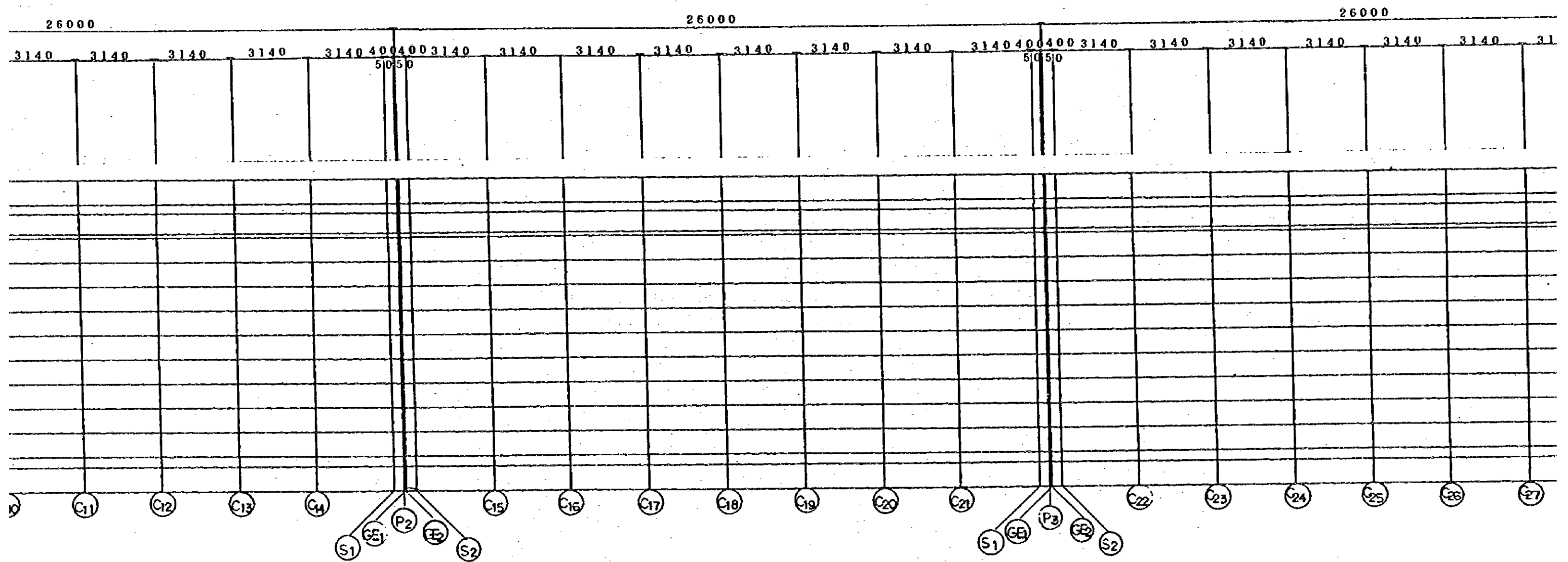
P6-S2	C46	P7-S1	P7-GE1	P7	P7-GE2	P7-S2	C53	P8-S1	P8-GE1	P8	P8-GE2	P8-S2	C60	P9-S1	P9-GE1	P9	P9-GE2	P9-S2	C67
1 + 113.4500	1 + 126.0000	1 + 138.5500	1 + 138.9500	1 + 139.0000	1 + 139.0500	1 + 139.4500	1 + 152.0000	1 + 164.5500	1 + 164.9500	1 + 165.0000	1 + 165.0500	1 + 165.4500	1 + 178.0000	1 + 190.5500	1 + 190.9500	1 + 191.0000	1 + 191.0500	1 + 191.4500	1 + 204.0000
156.2845	168.8071	181.3296	181.7296	181.7795	181.8295	182.2295	194.7517	207.2736	207.6735	207.7235	207.7735	208.1735	220.6949	233.2158	233.6157	233.6657	233.7157	234.1157	246.636
4.325	4.3744	4.4552	4.4583	4.4587	4.4591	4.4622	4.5768	4.7227	4.7279	4.7286	4.7292	4.7344	4.9141	5.1251	5.1324	5.1333	5.1342	5.1415	5.3862
23.0185	22.9937	22.9532	22.9516	22.9514	22.9513	22.9497	22.8923	22.8192	22.8166	22.8162	22.8159	22.8133	22.7233	22.6175	22.6139	22.6135	22.613	22.6093	22.4867
156.2871	168.8123	181.3374	181.7374	181.7874	181.8373	182.2373	194.7621	207.2866	207.6865	207.7365	207.7865	208.1865	220.7105	233.234	233.6339	233.6839	233.7339	234.1339	246.6568
3.325	3.3744	3.4553	3.4584	3.4587	3.4591	3.4623	3.5768	3.7228	3.728	3.7286	3.7293	3.7345	3.9142	4.1253	4.1325	4.1335	4.1344	4.1417	4.3865
23.1335	23.1087	23.0682	23.0666	23.0665	23.0663	23.0647	23.0073	22.9342	22.9316	22.9312	22.9309	22.9283	22.8383	22.7325	22.7289	22.7285	22.728	22.7243	22.6017
156.301	168.8401	181.3791	181.7791	181.8291	181.8791	182.2791	194.8176	207.3561	207.7561	207.8061	207.8561	208.256	220.7937	233.3313	233.7313	233.7813	233.8313	234.2312	246.7677
-2.0238	-1.9586	-1.8934	-1.8913	-1.8911	-1.8906	-1.8864	-1.756	-1.6256	-1.6214	-1.6209	-1.6201	-1.6139	-1.4183	-1.2227	-1.2164	-1.2157	-1.2146	-1.2063	-0.9458
23.2137	23.1887	23.1484	23.1469	23.1467	23.1465	23.1449	23.0873	23.0144	23.0118	23.0115	23.0112	23.0085	22.9183	22.8128	22.8092	22.8087	22.8082	22.8046	22.6817
156.3118	168.8617	181.4115	181.8115	181.8615	181.9115	182.3114	194.8609	207.4101	207.81	207.86	207.91	208.31	220.8587	233.4069	233.8068	233.8568	233.9068	234.3067	246.8544
-6.175	-6.1255	-6.0445	-6.0414	-6.041	-6.0406	-6.0374	-5.9227	-5.7764	-5.7712	-5.7706	-5.7699	-5.7647	-5.5847	-5.3731	-5.3659	-5.365	-5.3641	-5.3568	-5.1118
23.276	23.2512	23.2107	23.2091	23.209	23.2088	23.2072	23.1498	23.0767	23.0741	23.0737	23.0734	23.0708	22.9808	22.875	22.8714	22.871	22.8705	22.8668	22.7442
156.315	168.868	181.4208	181.8208	181.8708	181.9208	182.3208	194.8734	207.4257	207.8256	207.8756	207.9256	208.3256	220.8774	233.4287	233.8287	233.8787	233.9287	234.3286	246.8793
-7.375	-7.3254	-7.2444	-7.2413	-7.2409	-7.2405	-7.2374	-7.1226	-6.9763	-6.9711	-6.9705	-6.9698	-6.9646	-6.7845	-6.5729	-6.5657	-6.5648	-6.5639	-6.5566	-6.3112
23.294	23.2692	23.2287	23.2271	23.2269	23.2268	23.2252	23.1678	23.0947	23.0921	23.0917	23.0914	23.0888	22.9988	22.893	22.8894	22.889	22.8885	22.8848	22.7622
156.3176	168.8732	181.4286	181.8286	181.8786	181.9286	182.3286	194.8838	207.4387	207.8386	207.8886	207.9386	208.3386	220.893	233.4469	233.8469	233.8969	233.9469	234.3468	246.9001
-8.375	-8.3254	-8.2444	-8.2413	-8.2409	-8.2405	-8.2374	-8.1225	-7.9762	-7.971	-7.9704	-7.9697	-7.9645	-7.7844	-7.5728	-7.5655	-7.5646	-7.5637	-7.5564	-7.311
23.209	23.1842	23.1437	23.1421	23.1419	23.1418	23.1402	23.0828	23.0097	23.0071	23.0067	23.0064	23.0038	22.9138	22.808	22.8044	22.804	22.8035	22.7998	22.6772

	C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	C74	A2-S1	A2-GE1	A2
00	1 + 204.0000	1 + 216.5500	1 + 216.9500	1 + 217.0000	1 + 217.0500	1 + 217.4500	1 + 230.0000	1 + 242.5500	1 + 242.9500	1 + 243.0000
57	246.636	259.1556	259.5555	259.6055	259.6555	260.0554	272.5742	285.0923	285.4921	285.5421
15	5.3862	5.6624	5.6718	5.6729	5.6741	5.6835	5.9933	6.3346	6.346	6.3474
33	22.4867	22.3483	22.3436	22.3431	22.3425	22.3378	22.1825	22.0115	22.0058	22.005
39	246.6568	259.179	259.5789	259.6289	259.6789	260.0788	272.6002	285.1209	285.5207	285.5707
17	4.3865	4.6627	4.672	4.6732	4.6744	4.6837	4.9937	5.335	5.3464	5.3478
43	22.6017	22.4633	22.4586	22.4581	22.4575	22.4528	22.2975	22.1265	22.1208	22.1201
12	246.7677	259.3042	259.7041	259.7541	259.8041	260.2039	272.7389	285.2738	285.6737	285.7237
63	-0.9455	-0.6847	-0.6764	-0.6753	-0.674	-0.6636	-0.3377	-0.0117	-0.0013	0
46	22.6817	22.5435	22.5389	22.5383	22.5377	22.533	22.3775	22.2067	22.201	22.2003
67	246.8544	259.4013	259.8012	259.8512	259.9012	260.301	272.8472	285.3925	285.7924	285.8424
68	-5.1115	-4.8347	-4.8254	-4.8242	-4.823	-4.8137	-4.5031	-4.1611	-4.1497	-4.1483
68	22.7442	22.6058	22.6011	22.6006	22.6	22.5953	22.44	22.269	22.2633	22.2625
86	246.8793	259.4294	259.8293	259.8792	259.9292	260.3291	272.8784	285.4269	285.8267	285.8767
66	-6.3112	-6.0344	-6.025	-6.0239	-6.0227	-6.0133	-5.7027	-5.3606	-5.3492	-5.3478
48	22.7622	22.6238	22.6191	22.6185	22.618	22.6133	22.458	22.287	22.2813	22.2805
68	246.9001	259.4528	259.8527	259.9026	259.9526	260.3525	272.9044	285.4554	285.8553	285.9053
64	-7.311	-7.0341	-7.0248	-7.0236	-7.0224	-7.013	-6.7024	-6.3602	-6.3488	-6.3474
98	22.6772	22.5388	22.5341	22.5336	22.533	22.5283	22.373	22.202	22.1963	22.1956

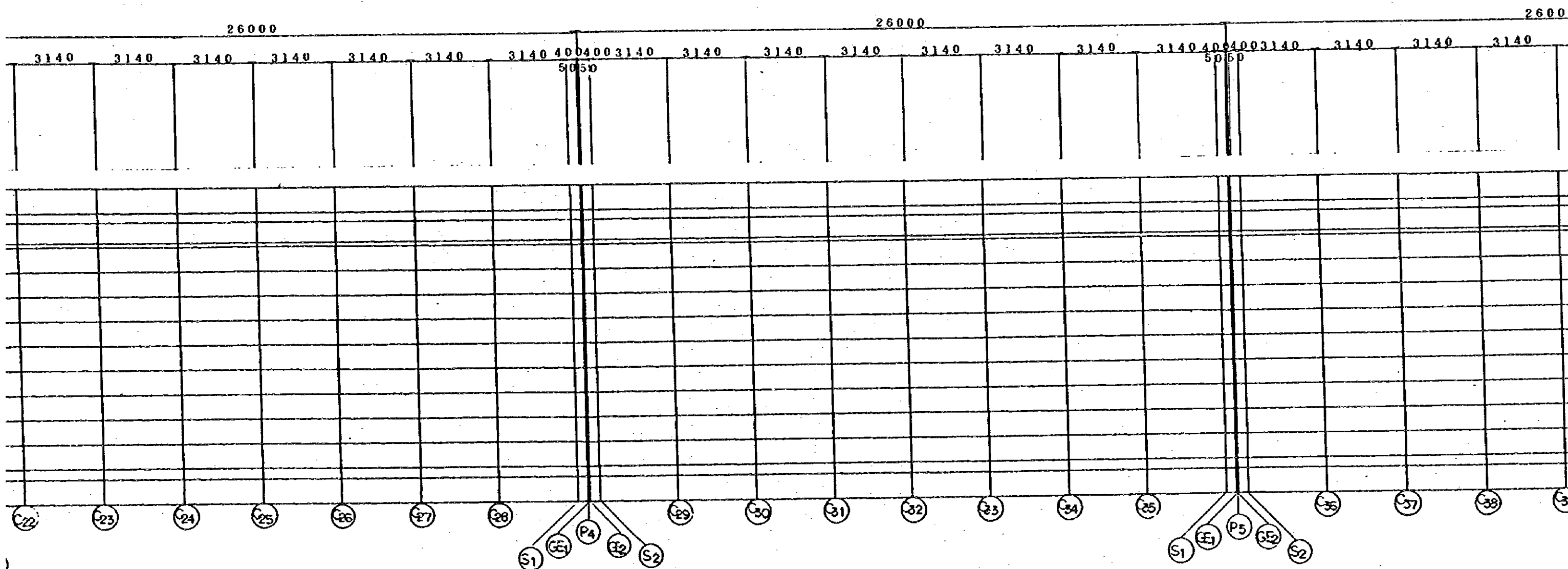
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS	
			PROJECT: B/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY	
	JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL		TITLE CO-ORDINATE LIST RA/10 AT A-LINE	
			DATE	DWGNO. B-4



NOTES:

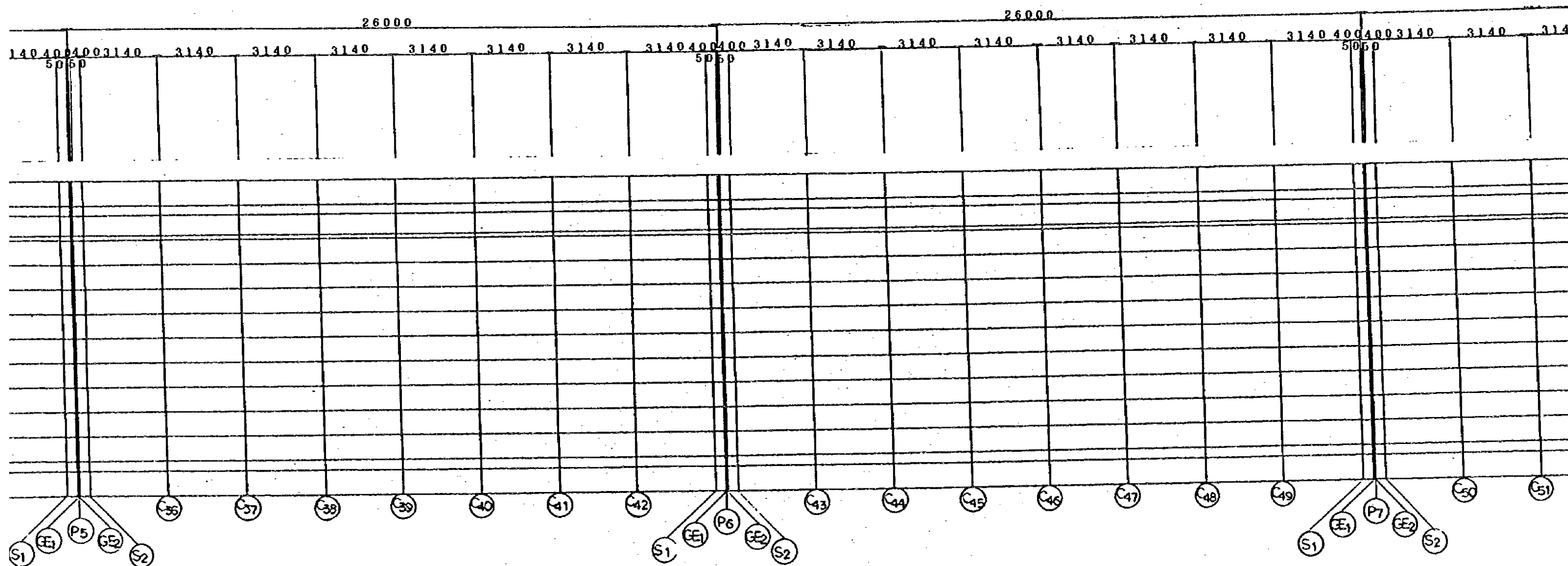


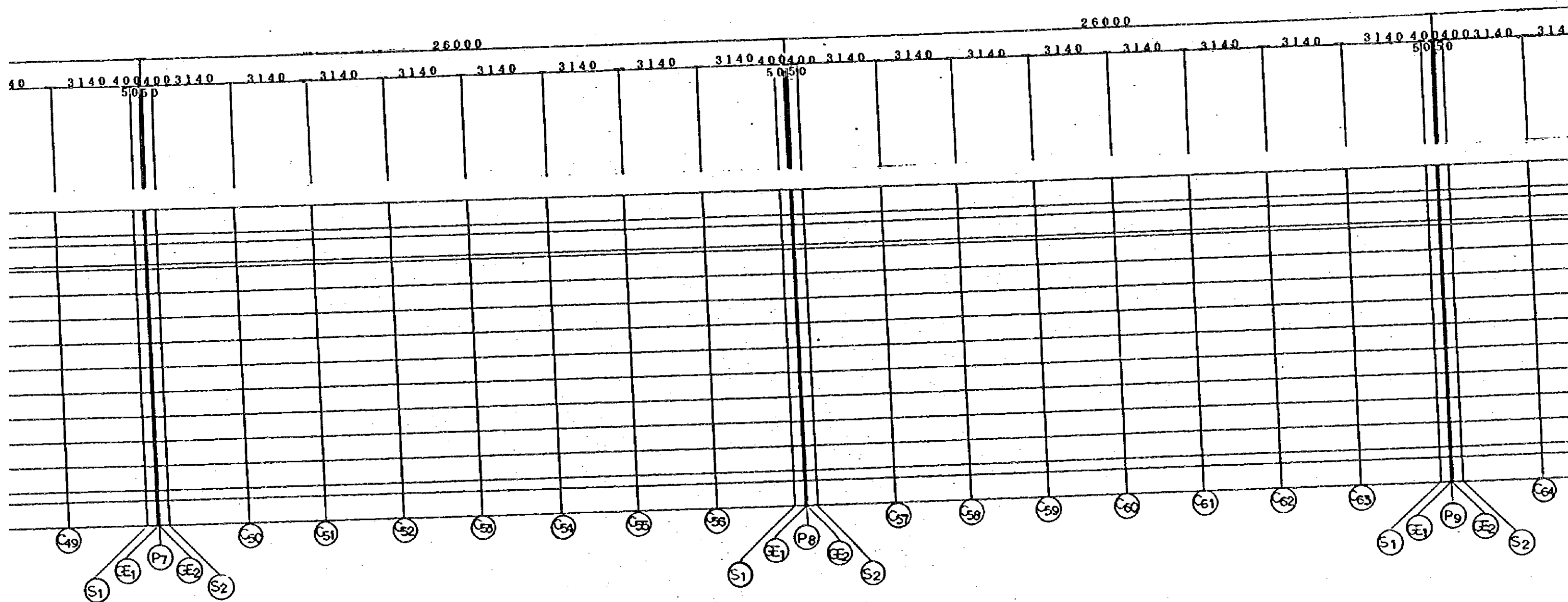
RA/1

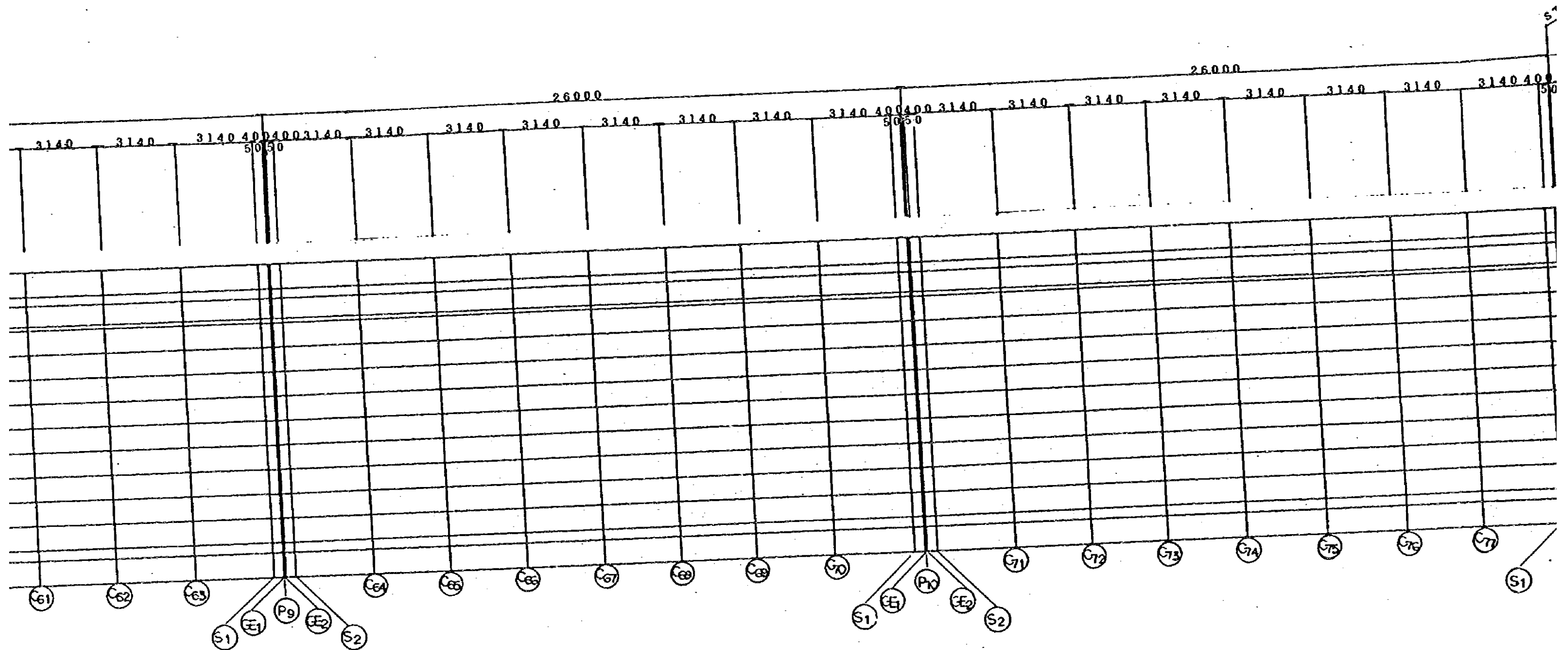


RA/10-SAHAM

B-LINE







SAHAM(B)

SECTION		A1	A1-GE1	A1-S1	C4	P1-S1	P1-GE1	P1	P1-GE2	P1-S2	C11	P2-S1	P2-GE1	P2
STATION		0 + 957.0000	0 + 957.0500	0 + 957.4500	0 + 970.0000	0 + 982.5500	0 + 982.9500	0 + 983.0000	0 + 983.0500	0 + 983.4500	0 + 996.0000	1 + 8.5500	1 + 8.9500	1 + 9.0000
L1	X	0.1811	0.2311	0.6309	13.1705	25.7111	26.1109	26.1609	26.2109	26.6108	39.152	51.694	52.0939	52.143
	Y	6.3475	6.346	6.3346	5.9936	5.684	5.6747	5.6735	5.6723	5.663	5.3871	5.1425	5.1352	5.134
	Z	22.0175	22.0183	22.024	22.195	22.3503	22.355	22.3555	22.3561	22.3608	22.4992	22.6218	22.6255	22.625
L2	X	0.1526	0.2026	0.6024	13.1446	25.6877	26.0876	26.1376	26.1876	26.5875	39.1313	51.6758	52.0758	52.125
	Y	5.3479	5.3464	5.3351	4.994	4.6843	4.6749	4.6738	4.6726	4.6633	4.3873	4.1427	4.1354	4.134
	Z	22.1325	22.1333	22.139	22.31	22.4653	22.47	22.4705	22.4711	22.4758	22.6142	22.7368	22.7405	22.740
CL	X	0.1184	0.1683	0.5682	13.1135	25.6597	26.0596	26.1096	26.1596	26.5595	39.1064	51.654	52.054	52.104
	Y	4.1484	4.1469	4.1355	3.7944	3.4846	3.4753	3.4741	3.4729	3.4636	3.1875	2.9429	2.9356	2.934
	Z	22.1505	22.1513	22.157	22.328	22.4833	22.488	22.4886	22.4891	22.4938	22.6322	22.7548	22.7585	22.758
G6(PIER CENTER)	X	0	0.05	0.4498	13.0063	25.5629	25.9627	26.0127	26.0627	26.4626	39.0206	51.5787	51.9786	52.028
	Y	0	-0.0012	-0.0116	-0.3374	-0.6631	-0.6735	-0.6748	-0.6758	-0.6841	-0.9447	-1.2053	-1.2136	-1.214
	Z	22.2128	22.2135	22.2192	22.39	22.5455	22.5502	22.5508	22.5514	22.556	22.6942	22.8171	22.8207	22.821
L3	X	-0.1526	-0.1027	0.2972	12.8671	25.438	25.8379	25.8879	25.9378	26.3377	38.9093	51.4816	51.8815	51.931
	Y	-5.3478	-5.3492	-5.3606	-5.7024	-6.0128	-6.0221	-6.0233	-6.0245	-6.0338	-6.3104	-6.5556	-6.5628	-6.563
	Z	22.293	22.2938	22.2995	22.4705	22.6258	22.6305	22.631	22.6316	22.6363	22.7747	22.8974	22.901	22.901
L4	X	-0.1812	-0.1312	0.2687	12.8412	25.4146	25.8145	25.8645	25.9145	26.3144	38.8885	51.4634	51.8634	51.913
	Y	-6.3474	-6.3488	-6.3602	-6.7021	-7.0125	-7.0219	-7.023	-7.0242	-7.0335	-7.3102	-7.5554	-7.5627	-7.563
	Z	22.208	22.2088	22.2145	22.3855	22.5408	22.5455	22.546	22.5466	22.5513	22.6897	22.8124	22.816	22.816

NOTES:

	P1-S2	C11	P2-S1	P2-GE1	P2	P2-GE2	P2-S2	C18	P3-S1	P3-GE1	P3	P3-GE2	P3-S2	C25	P4-S1	P4-GE1	P4	P4-GE2	P4-S2	C32
500	0 + 983.4500	0 + 996.0000	1 + 8.5500	1 + 8.9500	1 + 9.0000	1 + 9.0500	1 + 9.4500	1 + 22.0000	1 + 34.5500	1 + 34.9500	1 + 35.0000	1 + 35.0500	1 + 35.4500	1 + 48.0000	1 + 60.5500	1 + 60.9500	1 + 61.0000	1 + 61.0500	1 + 61.4500	1 + 74.00
09	26.6108	39.152	51.694	52.0939	52.1439	52.1939	52.5938	65.1363	77.6794	78.0793	78.1293	78.1793	78.5793	91.1227	103.6665	104.0665	104.1165	104.1665	104.5665	117.11
23	5.663	5.3871	5.1425	5.1352	5.1343	5.1334	5.1262	4.9153	4.7358	4.7306	4.7299	4.7293	4.7241	4.5783	4.4638	4.4607	4.4603	4.4599	4.4568	4.3
61	22.3608	22.4992	22.6218	22.6255	22.6259	22.6264	22.63	22.7358	22.8258	22.8284	22.8287	22.8291	22.8317	22.9048	22.9622	22.9638	22.9639	22.9641	22.9657	23.00
76	26.5875	39.1313	51.6758	52.0758	52.1257	52.1757	52.5757	65.1207	77.6664	78.0663	78.1163	78.1663	78.5663	91.1123	103.6587	104.0587	104.1087	104.1587	104.5587	117.10
26	4.6633	4.3873	4.1427	4.1354	4.1345	4.1336	4.1263	3.9154	3.7359	3.7306	3.73	3.7293	3.7242	3.5783	3.4639	3.4607	3.4603	3.4599	3.4568	3.37
11	22.4758	22.6142	22.7368	22.7405	22.7409	22.7414	22.745	22.8508	22.9408	22.9434	22.9437	22.9441	22.9467	23.0198	23.0772	23.0788	23.0789	23.0791	23.0807	23.12
96	26.5595	39.1064	51.654	52.054	52.104	52.154	52.5539	65.1021	77.6508	78.0508	78.1008	78.1508	78.5507	91.0998	103.6494	104.0494	104.0994	104.1494	104.5493	117.0
29	3.4636	3.1875	2.9429	2.9356	2.9347	2.9338	2.9265	2.7155	2.536	2.5307	2.5301	2.5294	2.5243	2.3784	2.2639	2.2608	2.2604	2.26	2.2569	2.17
91	22.4938	22.6322	22.7548	22.7585	22.7589	22.7594	22.763	22.8688	22.9588	22.9614	22.9618	22.9621	22.9647	23.0378	23.0952	23.0968	23.0969	23.0971	23.0987	23.13
327	26.4626	39.0206	51.5787	51.9786	52.0286	52.0786	52.4786	65.0377	77.597	77.997	78.047	78.097	78.4969	91.057	103.6171	104.0171	104.0671	104.1171	104.5171	117.07
758	-0.6841	-0.9447	-1.2053	-1.2136	-1.2146	-1.2154	-1.2216	-1.4171	-1.6126	-1.6188	-1.6196	-1.6201	-1.6242	-1.7545	-1.8848	-1.889	-1.8895	-1.8898	-1.8918	-1.9
514	22.556	22.6942	22.8171	22.8207	22.8212	22.8217	22.8253	22.9308	23.0211	23.0237	23.024	23.0243	23.0269	23.0998	23.1574	23.159	23.1592	23.1594	23.1609	23.20
378	26.3377	38.9093	51.4816	51.8815	51.9315	51.9815	52.3814	64.9542	77.5276	77.9276	77.9776	78.0276	78.4276	91.0013	103.5755	103.9754	104.0254	104.0754	104.4754	117.04
245	-6.0338	-6.3104	-6.5556	-6.5628	-6.5638	-6.5647	-6.5719	-6.7833	-6.9633	-6.9685	-6.9691	-6.9698	-6.9749	-7.1211	-7.2358	-7.239	-7.2393	-7.2397	-7.2428	-7.32
316	22.6363	22.7747	22.8974	22.901	22.9014	22.9019	22.9055	23.0113	23.1013	23.1039	23.1043	23.1046	23.1072	23.1803	23.2377	23.2393	23.2395	23.2396	23.2412	23.28
145	26.3144	38.8885	51.4634	51.8634	51.9133	51.9633	52.3633	64.9387	77.5147	77.9146	77.9646	78.0146	78.4146	90.9909	103.5677	103.9677	104.0177	104.0677	104.4676	117.04
242	-7.0335	-7.3102	-7.5554	-7.5627	-7.5636	-7.5645	-7.5717	-7.7832	-7.9632	-7.9684	-7.969	-7.9697	-7.9748	-8.1211	-8.2358	-8.2389	-8.2393	-8.2397	-8.2428	-8.32
466	22.5513	22.6897	22.8124	22.816	22.8164	22.8169	22.8205	22.9263	23.0163	23.0189	23.0192	23.0196	23.0222	23.0953	23.1527	23.1543	23.1544	23.1546	23.1562	23.19

FRAMING PLAN AT RA/10 SAHAM (B-LINE)

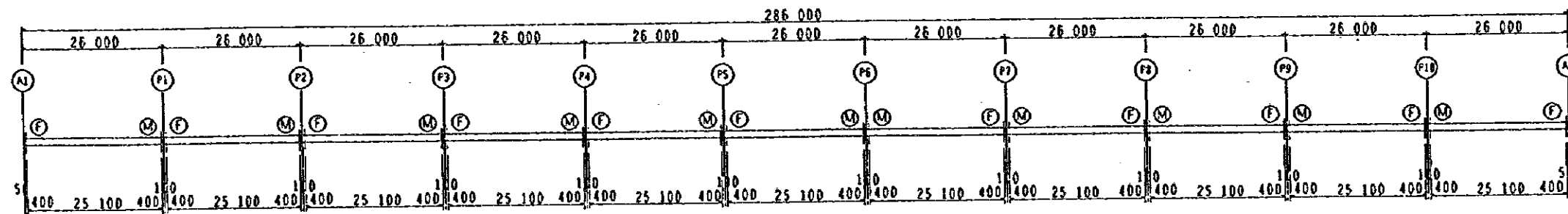
4-S1	P4-GE1	P4	P4-GE2	P4-S2	C32	P5-S1	P5-GE1	P5	P5-GE2	P5-S2	C39	P6-S1	P6-GE1	P6	P6-GE2	P6-S2	C46	P7-S1	P7-GE1	
60.5500	1 + 60.9500	1 + 61.0000	1 + 61.0500	1 + 61.4500	1 + 74.0000	1 + 86.5500	1 + 86.9500	1 + 87.0000	1 + 87.0500	1 + 87.4500	1 + 100.0000	1 + 112.5500	1 + 112.9500	1 + 113.0000	1 + 113.0500	1 + 113.4500	1 + 126.0000	1 + 138.5500	1 + 138.9500	1 +
03.6665	104.0665	104.1165	104.1665	104.5665	117.1104	129.6547	130.0547	130.1047	130.1547	130.5547	143.0989	155.6432	156.0432	156.0932	156.1432	156.5432	169.0874	181.6315	182.0315	1
4.4638	4.4607	4.4603	4.4599	4.4568	4.376	4.3267	4.3256	4.3255	4.3254	4.3243	4.3086	4.3243	4.3254	4.3255	4.3256	4.3267	4.376	4.4568	4.4599	
22.9622	22.9638	22.9639	22.9641	22.9657	23.0062	23.031	23.0315	23.0315	23.0316	23.0321	23.04	23.0321	23.0316	23.0315	23.0315	23.031	23.0062	22.9657	22.9641	
103.6587	104.0587	104.1087	104.1587	104.5587	117.1053	129.6521	130.0521	130.1021	130.1521	130.5521	143.0989	155.6458	156.0458	156.0958	156.1458	156.5458	169.0926	181.6392	182.0392	1
3.4639	3.4607	3.4603	3.4599	3.4568	3.3761	3.3267	3.3256	3.3255	3.3254	3.3243	3.3086	3.3243	3.3254	3.3255	3.3256	3.3267	3.3761	3.4568	3.4599	
23.0772	23.0788	23.0789	23.0791	23.0807	23.1212	23.146	23.1465	23.1465	23.1466	23.1471	23.155	23.1471	23.1466	23.1465	23.1465	23.146	23.1212	23.0807	23.0791	
103.6494	104.0494	104.0994	104.1494	104.5493	117.099	129.649	130.049	130.099	130.149	130.549	143.0989	155.6489	156.0489	156.0989	156.1489	156.5489	169.0988	181.6486	182.0486	
2.2639	2.2608	2.2604	2.26	2.2569	2.1761	2.1267	2.1256	2.1255	2.1254	2.1244	2.1086	2.1243	2.1254	2.1255	2.1256	2.1267	2.1761	2.2569	2.26	
23.0952	23.0968	23.0969	23.0971	23.0987	23.1392	23.164	23.1645	23.1645	23.1646	23.1651	23.173	23.1651	23.1646	23.1646	23.1645	23.164	23.1392	23.0987	23.0971	
103.6171	104.0171	104.0671	104.1171	104.5171	117.0778	129.6382	130.0382	130.0882	130.1382	130.5382	143.0989	155.6597	156.0597	156.1097	156.1597	156.5597	169.1202	181.6809	182.0809	
-1.8848	-1.889	-1.8895	-1.8898	-1.8918	-1.957	-2.0222	-2.0242	-2.0245	-2.0245	-2.0245	-2.0245	-2.0245	-2.0245	-2.0245	-2.0245	-2.0242	-1.957	-1.8919	-1.8898	
23.1574	23.159	23.1592	23.1594	23.1609	23.2012	23.2262	23.2267	23.2268	23.2269	23.2274	23.235	23.2274	23.2269	23.2268	23.2267	23.2262	23.2012	23.1609	23.1594	
103.5755	103.9754	104.0254	104.0754	104.4754	117.0498	129.6243	130.0243	130.0743	130.1243	130.5243	143.0989	155.6736	156.0736	156.1236	156.1736	156.5736	169.1481	181.7225	182.1225	
-7.2358	-7.239	-7.2393	-7.2397	-7.2428	-7.3238	-7.3733	-7.3743	-7.3745	-7.3746	-7.3756	-7.3914	-7.3756	-7.3746	-7.3745	-7.3743	-7.3733	-7.3238	-7.2428	-7.2397	
23.2377	23.2393	23.2395	23.2396	23.2412	23.2817	23.3065	23.307	23.3071	23.3071	23.3076	23.3155	23.3076	23.3071	23.3071	23.307	23.3065	23.2817	23.2412	23.2396	
103.5677	103.9677	104.0177	104.0677	104.4676	117.0446	129.6217	130.0217	130.0717	130.1217	130.5217	143.0989	155.6762	156.0762	156.1262	156.1762	156.5762	169.1533	181.7303	182.1303	
-8.2358	-8.2389	-8.2393	-8.2397	-8.2428	-8.3238	-8.3733	-8.3743	-8.3745	-8.3746	-8.3756	-8.3914	-8.3756	-8.3746	-8.3745	-8.3743	-8.3733	-8.3238	-8.2428	-8.2397	
23.1527	23.1543	23.1544	23.1546	23.1562	23.1967	23.2215	23.222	23.222	23.2221	23.2226	23.2305	23.2226	23.2221	23.222	23.222	23.2215	23.1967	23.1562	23.1546	

P6	P6-GE2	P6-S2	C46	P7-S1	P7-GE1	P7	P7-GE2	P7-S2	C53	P8-S1	P8-GE1	P8	P8-GE2	P8-S2	C60	P9-S1	P9-GE1	P9	P9-GE2	I
113.0000	1 + 113.0500	1 + 113.4500	1 + 126.0000	1 + 138.5500	1 + 138.9500	1 + 139.0000	1 + 139.0500	1 + 139.4500	1 + 152.0000	1 + 164.5500	1 + 164.9500	1 + 165.0000	1 + 165.0500	1 + 165.4500	1 + 178.0000	1 + 190.5500	1 + 190.9500	1 + 191.0000	1 + 191.0500	1 +
156.0932	156.1432	156.5432	169.0874	181.6315	182.0315	182.0815	182.1315	182.5314	195.0752	207.6187	208.0186	208.0686	208.1186	208.5186	221.0615	233.6041	234.004	234.054	234.104	
4.3255	4.3256	4.3267	4.376	4.4568	4.4599	4.4603	4.4607	4.4638	4.5782	4.7241	4.7292	4.7299	4.7305	4.7357	4.9152	5.1261	5.1334	5.1343	5.1352	
23.0315	23.0315	23.031	23.0062	22.9657	22.9641	22.9639	22.9638	22.9622	22.9048	22.8317	22.8291	22.8287	22.8284	22.8258	22.7358	22.63	22.6264	22.626	22.6255	
156.0958	156.1458	156.5458	169.0926	181.6392	182.0392	182.0892	182.1392	182.5392	195.0855	207.6316	208.0316	208.0816	208.1316	208.5315	221.0771	233.6223	234.0222	234.0722	234.1222	
3.3255	3.3256	3.3267	3.3761	3.4568	3.4599	3.4603	3.4607	3.4638	3.5783	3.7242	3.7293	3.73	3.7306	3.7358	3.9154	4.1263	4.1336	4.1345	4.1354	
23.1465	23.1465	23.146	23.1212	23.0807	23.0791	23.0789	23.0788	23.0772	23.0198	22.9467	22.9441	22.9437	22.9434	22.9408	22.8508	22.745	22.7414	22.741	22.7405	
156.0989	156.1489	156.5489	169.0988	181.6486	182.0486	182.0986	182.1486	182.5486	195.098	207.6472	208.0471	208.0971	208.1471	208.5471	221.0958	233.644	234.044	234.094	234.144	
2.1255	2.1256	2.1267	2.1761	2.2569	2.26	2.2604	2.2607	2.2639	2.3784	2.5243	2.5294	2.5301	2.5307	2.5359	2.7155	2.9265	2.9337	2.9347	2.9356	
23.1646	23.1645	23.164	23.1392	23.0987	23.0971	23.097	23.0968	23.0952	23.0378	22.9647	22.9621	22.9617	22.9614	22.9588	22.8688	22.763	22.7594	22.759	22.7585	
156.1097	156.1597	156.5597	169.1202	181.6809	182.0809	182.1309	182.1809	182.5808	195.1409	207.701	208.101	208.151	208.2009	208.6009	221.1601	233.7194	234.1193	234.1693	234.2193	
-2.0245	-2.0242	-2.0222	-1.957	-1.8919	-1.8898	-1.8895	-1.889	-1.8848	-1.7545	-1.6242	-1.6201	-1.6196	-1.6188	-1.6126	-1.4171	-1.2217	-1.2154	-1.2147	-1.2136	
23.2268	23.2267	23.2262	23.2012	23.1609	23.1594	23.1592	23.159	23.1574	23.0998	23.0269	23.0243	23.024	23.0237	23.0211	22.9308	22.8253	22.8217	22.8212	22.8207	
156.1236	156.1736	156.5736	169.1481	181.7225	182.1225	182.1725	182.2225	182.6225	195.1965	207.7704	208.1703	208.2203	208.2703	208.6703	221.2436	233.8165	234.2164	234.2664	234.3164	
-7.3745	-7.3743	-7.3733	-7.3238	-7.2428	-7.2397	-7.2394	-7.239	-7.2358	-7.1211	-6.9749	-6.9698	-6.9691	-6.9685	-6.9633	-6.7833	-6.5719	-6.5647	-6.5638	-6.5629	
23.3071	23.307	23.3065	23.2817	23.2412	23.2396	23.2394	23.2393	23.2377	23.1803	23.1072	23.1046	23.1042	23.1039	23.1013	23.0113	22.9055	22.9019	22.9015	22.901	
156.1262	156.1762	156.5762	169.1533	181.7303	182.1303	182.1803	182.2303	182.6303	195.2069	207.7833	208.1833	208.2333	208.2833	208.6833	221.2592	233.8347	234.2346	234.2846	234.3346	
-8.3745	-8.3743	-8.3733	-8.3238	-8.2428	-8.2397	-8.2393	-8.2389	-8.2358	-8.1211	-7.9749	-7.9697	-7.969	-7.9684	-7.9632	-7.7832	-7.5718	-7.5645	-7.5636	-7.5627	
23.222	23.222	23.2215	23.1967	23.1562	23.1546	23.1544	23.1543	23.1527	23.0953	23.0222	23.0186	23.0182	23.0189	23.0163	22.9263	22.8205	22.8169	22.8164	22.816	

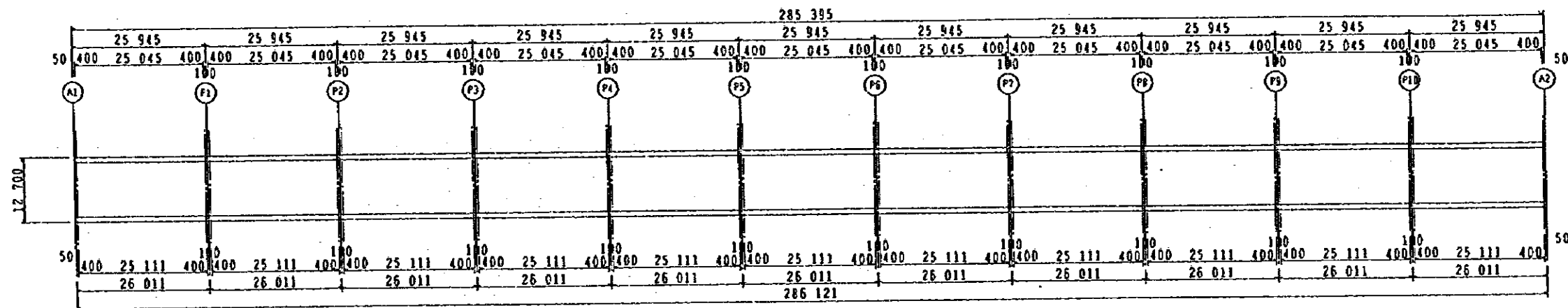
	C60	P9-S1	P9-GE1	P9	P9-GE2	P9-S2	C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	C74	A2-S1	A2-GE1	A2
1500	1 + 178.0000	1 + 190.5500	1 + 190.9500	1 + 191.0000	1 + 191.0500	1 + 191.4500	1 + 204.0000	1 + 216.5500	1 + 216.9500	1 + 217.0000	1 + 217.0500	1 + 217.4500	1 + 230.0000	1 + 242.5500	1 + 242.9500	1 + 243.0000
186	221.0615	233.6041	234.004	234.054	234.104	234.504	247.0458	259.5871	259.987	260.037	260.087	260.4869	273.0273	285.567	285.9668	286.0168
357	4.9152	5.1261	5.1334	5.1343	5.1352	5.1425	5.387	5.663	5.6723	5.6735	5.6746	5.684	5.9936	6.3346	6.346	6.3474
258	22.7358	22.63	22.6264	22.626	22.6255	22.6218	22.4992	22.3608	22.3561	22.3555	22.355	22.3503	22.195	22.024	22.0183	22.0175
315	221.0771	233.6223	234.0222	234.0722	234.1222	234.5221	247.0866	259.6105	260.0103	260.0603	260.1103	260.5102	273.0532	285.5955	285.9954	286.0453
358	3.9154	4.1263	4.1336	4.1345	4.1354	4.1426	4.3873	4.6633	4.6726	4.6737	4.6749	4.6843	4.9939	5.335	5.3464	5.3478
408	22.8508	22.745	22.7414	22.741	22.7405	22.7368	22.6142	22.4758	22.4711	22.4705	22.47	22.4653	22.31	22.139	22.1333	22.1326
471	221.0958	233.644	234.044	234.094	234.144	234.5439	247.0915	259.6385	260.0384	260.0883	260.1383	260.5382	273.0843	285.6297	286.0296	286.0796
359	2.7155	2.9265	2.9337	2.9347	2.9356	2.9428	3.1875	3.4636	3.4729	3.4741	3.4752	3.4846	3.7943	4.1355	4.1469	4.1483
588	22.8688	22.763	22.7594	22.759	22.7585	22.7548	22.6322	22.4938	22.4891	22.4886	22.488	22.4833	22.328	22.157	22.1513	22.1506
1009	221.1601	233.7194	234.1193	234.1693	234.2193	234.6192	247.1772	259.7353	260.1352	260.1852	260.2352	260.635	273.1915	285.7481	286.148	286.1979
1126	-1.4171	-1.2217	-1.2154	-1.2147	-1.2136	-1.2053	-0.9447	-0.6841	-0.6758	-0.6748	-0.6735	-0.6631	-0.3374	-0.0117	-0.0013	0
1211	22.9308	22.8253	22.8217	22.8212	22.8207	22.8171	22.6942	22.556	22.5514	22.5508	22.5502	22.5455	22.39	22.2192	22.2135	22.2128
1703	221.2436	233.8165	234.2164	234.2664	234.3164	234.7164	247.2885	259.8602	260.2601	260.3101	260.3601	260.7599	273.3307	285.9007	286.3006	286.3506
1833	-6.7833	-6.5719	-6.5647	-6.5638	-6.5629	-6.5556	-6.3104	-6.0338	-6.0245	-6.0233	-6.0222	-6.0128	-5.7025	-5.3606	-5.3492	-5.3478
1013	23.0113	22.9055	22.9019	22.9015	22.901	22.8974	22.7747	22.6363	22.6316	22.6311	22.6305	22.6258	22.4705	22.2995	22.2938	22.2931
1833	221.2592	233.8347	234.2346	234.2846	234.3346	234.7345	247.3093	259.8835	260.2834	260.3334	260.3834	260.7833	273.3566	285.9293	286.3291	286.3791
19632	-7.7832	-7.5718	-7.5645	-7.5636	-7.5627	-7.5554	-7.3102	-7.0335	-7.0242	-7.0231	-7.0219	-7.0125	-6.7021	-6.3602	-6.3488	-6.3474
1163	22.9263	22.8205	22.8169	22.8164	22.816	22.8124	22.6897	22.5513	22.5466	22.546	22.5455	22.5408	22.3855	22.2145	22.2088	22.208

C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	G74	A2-S1	A2-GE1	A2
204.0000	1 + 216.5500	1 + 216.9500	1 + 217.0000	1 + 217.0500	1 + 217.4500	1 + 230.0000	1 + 242.5500	1 + 242.9500	1 + 243.0000
247.0458	259.5871	259.987	260.037	260.087	260.4869	273.0273	285.567	285.9668	286.0168
5.387	5.663	5.6723	5.6735	5.6746	5.684	5.9936	6.3346	6.346	6.3474
22.4992	22.3608	22.3561	22.3555	22.355	22.3503	22.195	22.024	22.0183	22.0175
247.0668	259.6105	260.0103	260.0603	260.1103	260.5102	273.0532	285.5955	285.9954	286.0453
4.3873	4.6633	4.6726	4.6737	4.6749	4.6843	4.9939	5.335	5.3464	5.3478
22.6142	22.4758	22.4711	22.4705	22.47	22.4653	22.31	22.139	22.1333	22.1326
247.0915	259.6385	260.0384	260.0883	260.1383	260.5382	273.0843	285.6297	286.0296	286.0796
3.1875	3.4636	3.4729	3.4741	3.4752	3.4846	3.7943	4.1355	4.1469	4.1483
22.6322	22.4938	22.4891	22.4886	22.488	22.4833	22.328	22.157	22.1513	22.1506
247.1772	259.7353	260.1352	260.1852	260.2352	260.635	273.1915	285.7481	286.148	286.1979
-0.9447	-0.6841	-0.6758	-0.6748	-0.6735	-0.6631	-0.3374	-0.0117	-0.0013	0
22.6942	22.556	22.5514	22.5508	22.5502	22.5455	22.39	22.2192	22.2135	22.2128
247.2885	259.8602	260.2601	260.3101	260.3601	260.7599	273.3307	285.9007	286.3006	286.3506
-6.3104	-6.0338	-6.0245	-6.0233	-6.0222	-6.0128	-5.7025	-5.3606	-5.3492	-5.3478
22.7747	22.6363	22.6316	22.6311	22.6305	22.6258	22.4705	22.2995	22.2938	22.2931
247.3093	259.8835	260.2834	260.3334	260.3834	260.7833	273.3566	285.9293	286.3291	286.3791
-7.3102	-7.0335	-7.0242	-7.0231	-7.0219	-7.0125	-6.7021	-6.3602	-6.3488	-6.3474
22.6897	22.5513	22.5466	22.546	22.5455	22.5408	22.3855	22.2145	22.2088	22.208

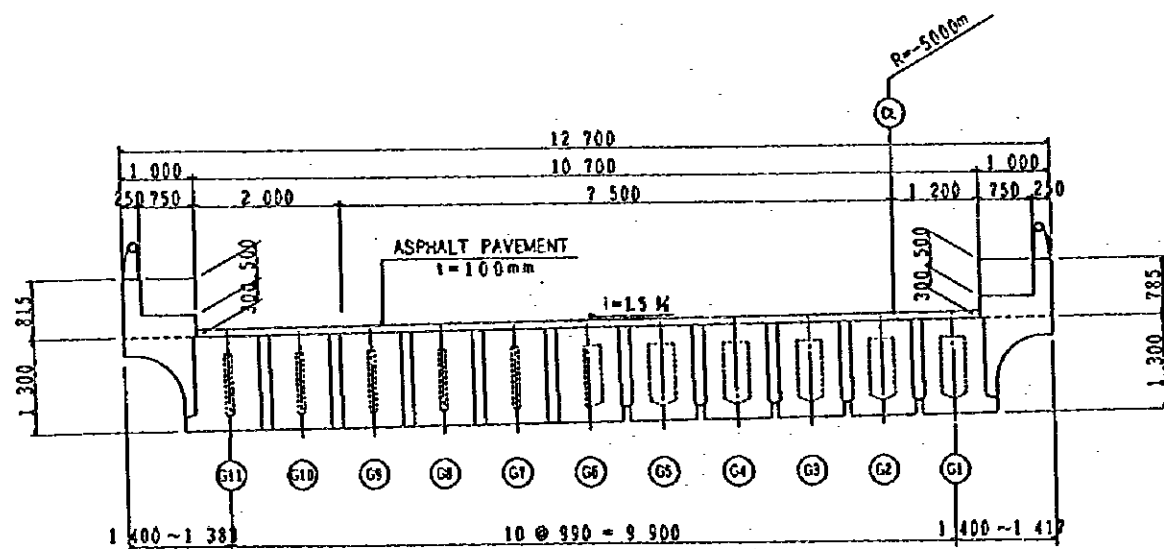
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS	
			PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY	
	JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL, FUKUYAMA CONSULTANTS INTERNATIONAL		TITLE CO-ORDINATE LIST RA/10 AT B-LINE	
			DATE	DWGNO. B-6



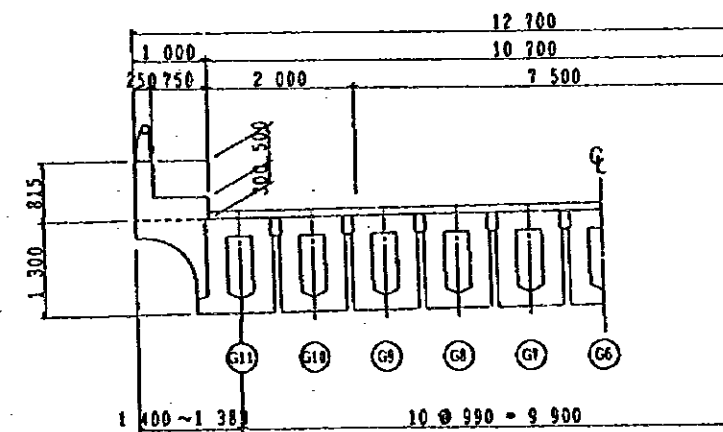
PROFILE OF BRIDGE s= 1/1000



PLAN s= 1/1000



GIRDER END MIDDLE SPAN



TYPICAL SEC

SECTION s= 1/100

GENERAL VIEW OF BRIDGE AT A-LINE

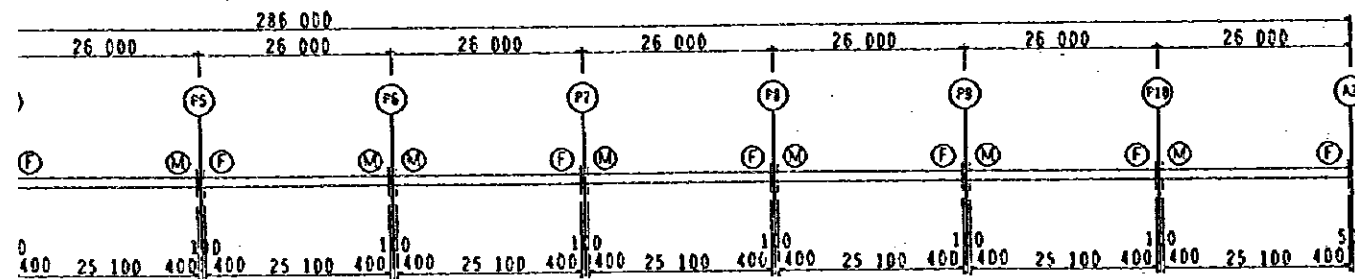
NOTES:

JAPAN INTERNATIONAL

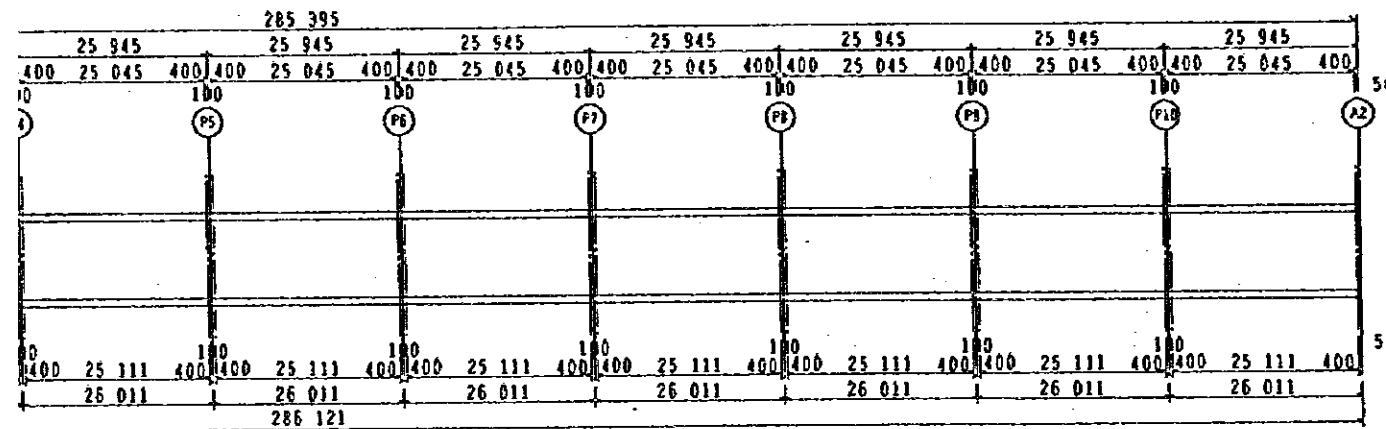
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PACIFIC CONSULT.
FUKUYAMA CONSUL

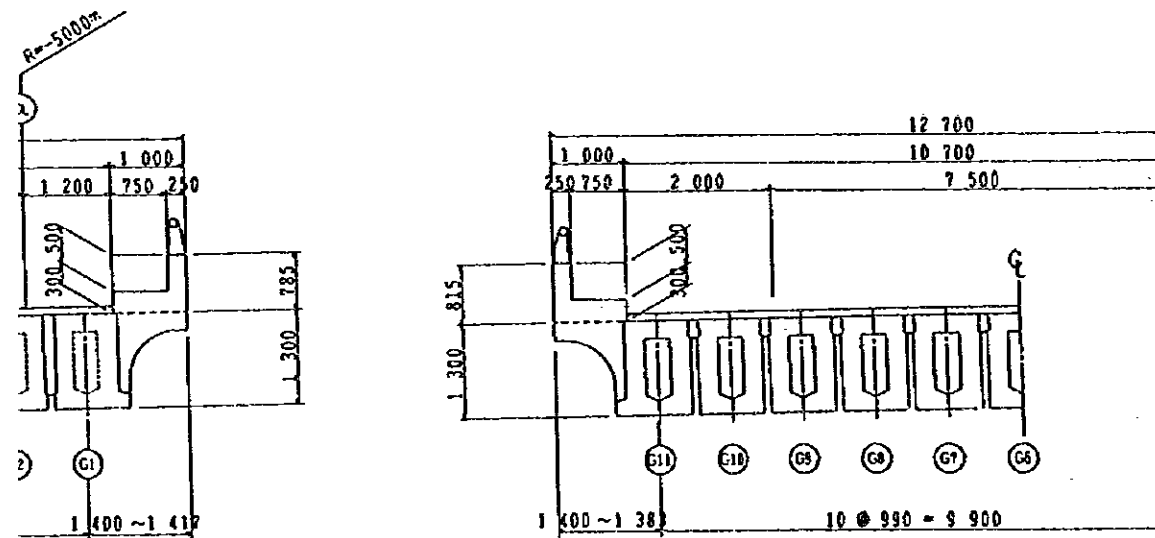
RA/10 SAHAM



PROFILE OF BRIDGE s= 1/1000



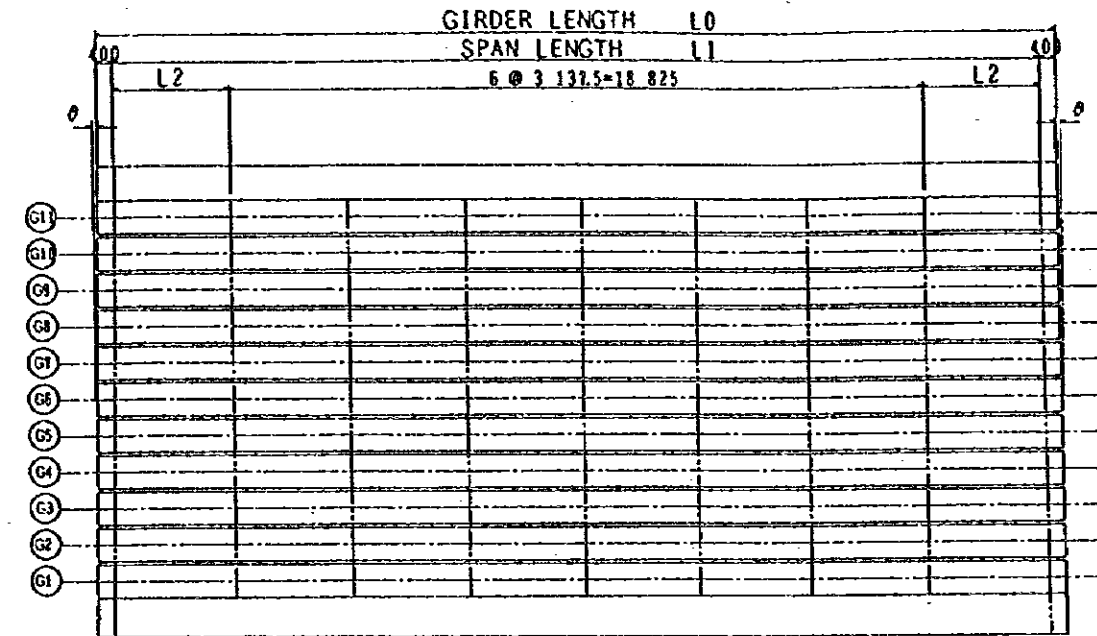
PLAN s= 1/1000



TYPICAL SEC.

SECTION s= 1/100

GENERAL VIEW OF BRIDGE AT A-LINE



R=-5 000m(AT CL)

GIRDER LENGTH

		G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	REMARKS
(A) ~ (P1)	L0	25 906	25 901	25 896	25 891	25 886	25 880	25 875	25 870	25 865	25 860	25 855	INCLINED LENGTH
	L1	25 106	25 101	25 096	25 091	25 086	25 080	25 075	25 070	25 065	25 060	25 055	"
	L2	3 140.5	3 138.0	3 135.5	3 133.0	3 130.5	3 127.5	3 125.0	3 122.5	3 120.0	3 117.5	3 115.0	"
0.14889													
(P1) ~ (P2)	L0	25 906	25 900	25 895	25 890	25 885	25 880	25 875	25 870	25 864	25 859	25 854	INCLINED LENGTH
	L1	25 106	25 100	25 095	25 090	25 085	25 080	25 075	25 070	25 064	25 059	25 054	"
	L2	3 140.5	3 137.5	3 135.0	3 132.5	3 130.0	3 127.5	3 125.0	3 122.5	3 119.5	3 117.0	3 114.5	"
0.14889													
(P2) ~ (P3)	L0	25 905	25 900	25 895	25 889	25 884	25 879	25 874	25 869	25 864	25 859	25 853	INCLINED LENGTH
	L1	25 105	25 100	25 095	25 089	25 084	25 079	25 074	25 069	25 064	25 059	25 053	"
	L2	3 140.0	3 137.5	3 135.0	3 132.0	3 129.5	3 127.0	3 124.5	3 122.0	3 119.5	3 117.0	3 114.0	"
0.14889													
(P3) ~ (P4)	L0	25 904	25 899	25 894	25 889	25 884	25 879	25 874	25 868	25 863	25 858	25 853	INCLINED LENGTH
	L1	25 104	25 099	25 094	25 089	25 084	25 079	25 074	25 068	25 063	25 058	25 053	"
	L2	3 139.5	3 137.0	3 134.5	3 132.0	3 129.5	3 127.0	3 124.5	3 121.5	3 119.0	3 116.5	3 114.0	"
0.14889													
(P4) ~ (P5)	L0	25 904	25 899	25 894	25 889	25 884	25 878	25 873	25 868	25 863	25 858	25 853	INCLINED LENGTH
	L1	25 104	25 099	25 094	25 089	25 084	25 078	25 073	25 068	25 063	25 058	25 053	"
	L2	3 139.5	3 137.0	3 134.5	3 132.0	3 129.5	3 126.5	3 124.0	3 121.5	3 119.0	3 116.5	3 114.0	"
0.14889													

DIMENSION LIST FOR A-LINE

JAPAN INTERNATIONAL COOPERATION AGENCY

(JICA)

JICA STUDY TEAM
PACIFIC CONSULTANTS INTERNATIONAL
FUKUYAMA CONSULTANTS INTERNATIONAL

CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS

PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY

TITLE GENERAL VIEW OF BRIDGE AT A-LINE

DATE DWGNO. B-7