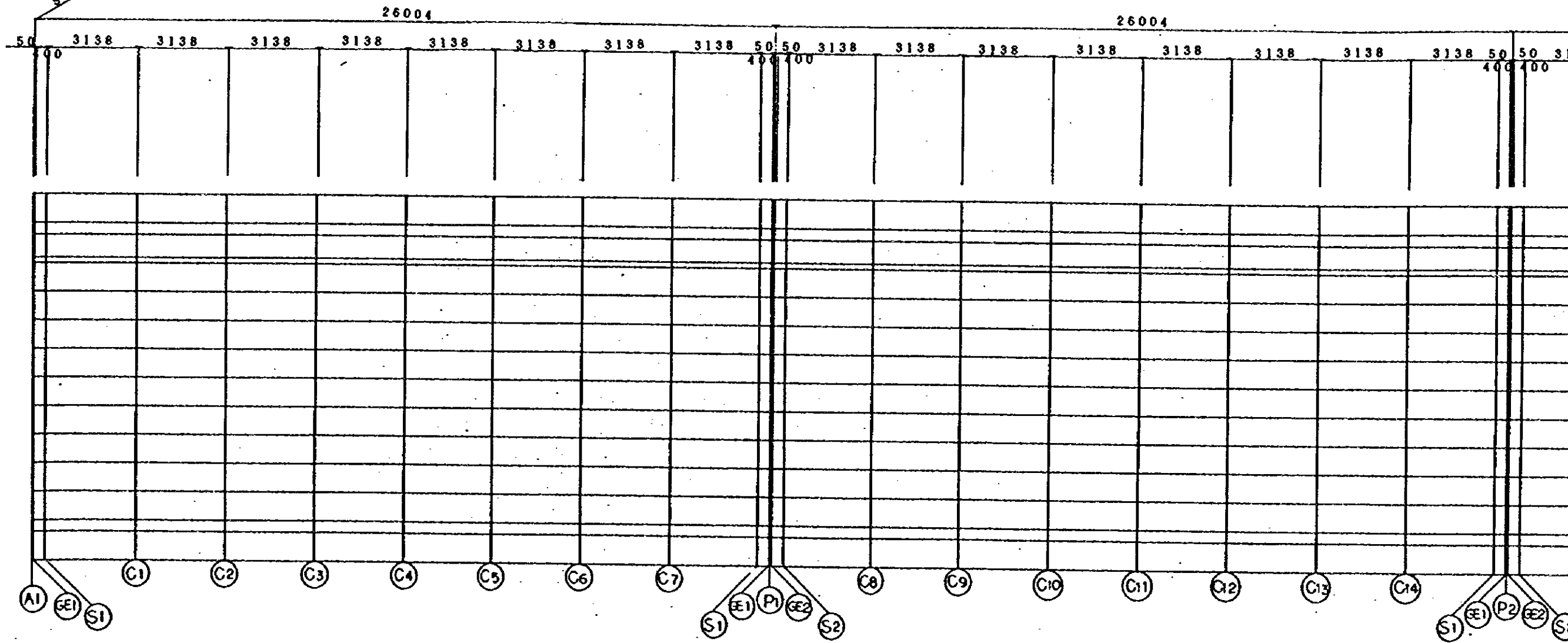


STA NO. 1+66.894

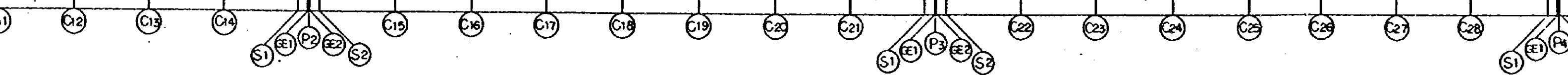
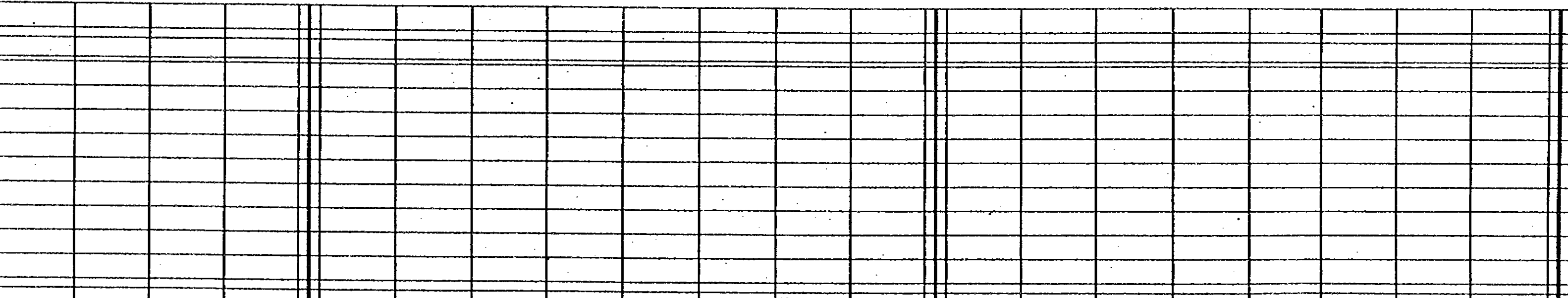
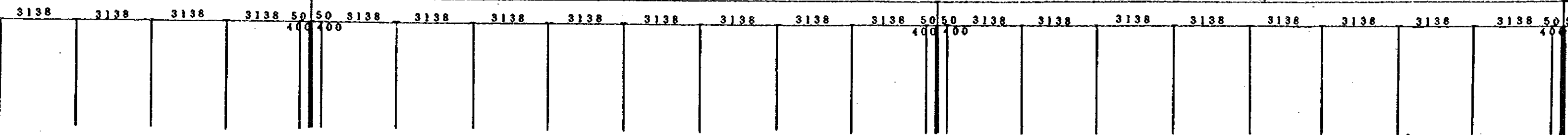


NOTES:

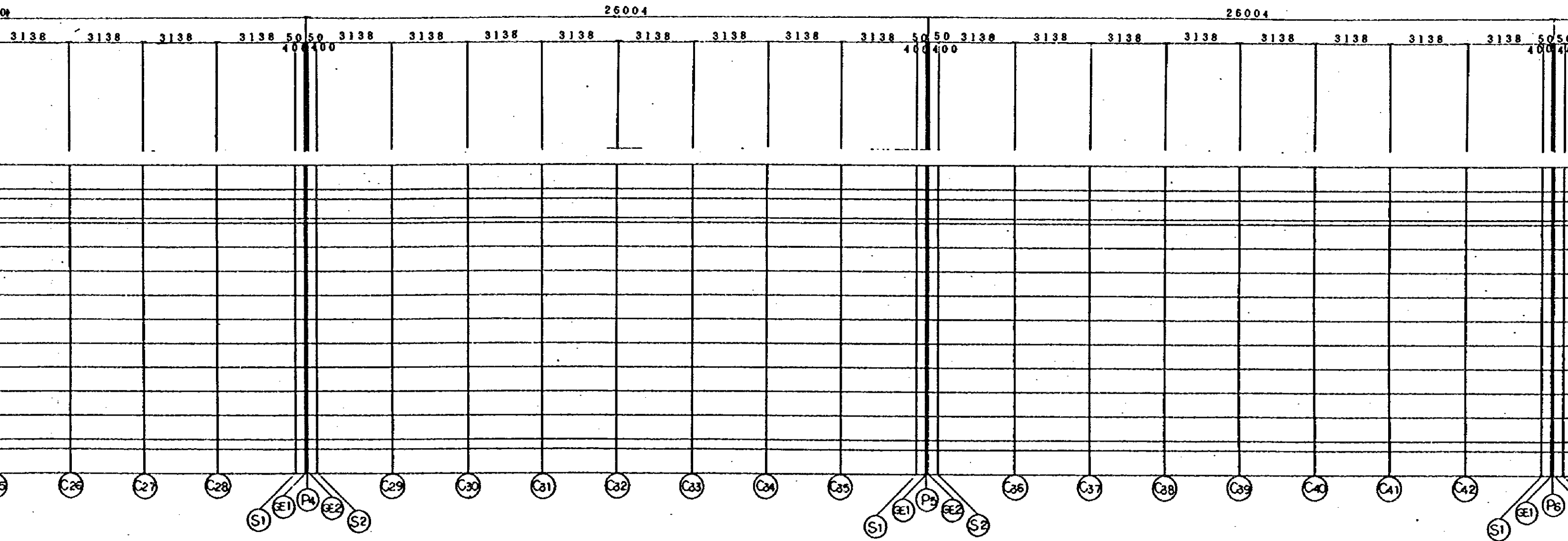
004

26004

26004



R/A-3 BARKA
B-LINE



26004

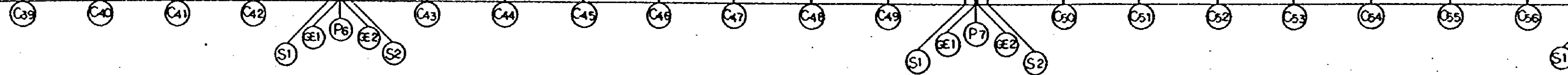
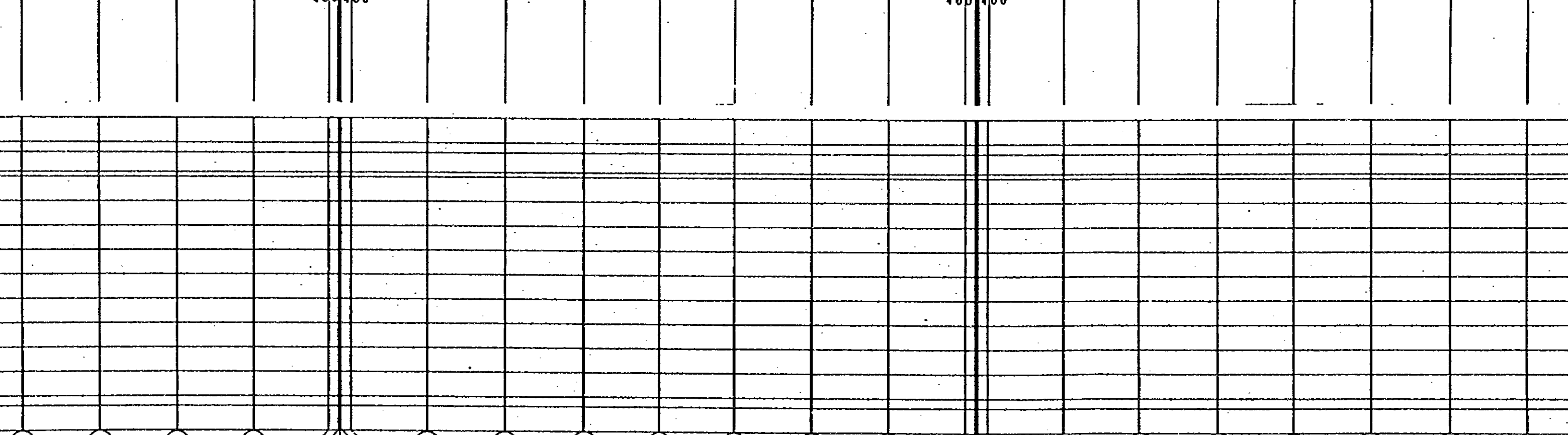
26004

26004

38 3138 3138 3138 3138 50 50 3138 3138 3138 3138 3138 3138 3138 3138 3138 3138 50 50 3138 3138 3138 3138 3138 3138 3138 3138 3138 3138 3138 3138

400 400

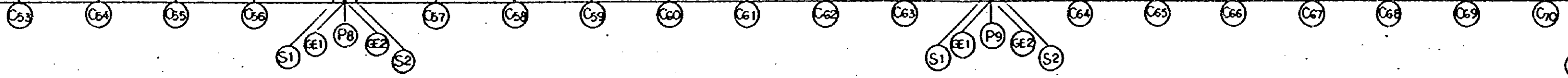
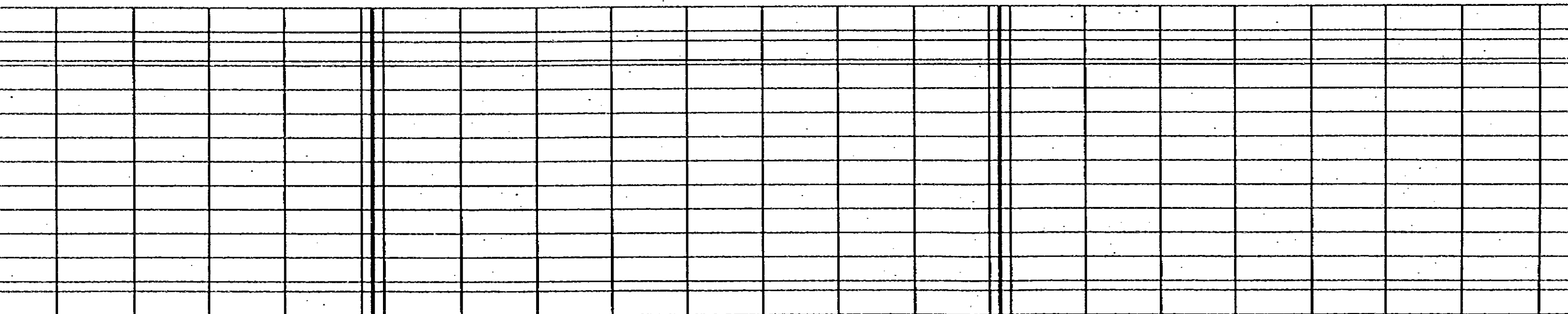
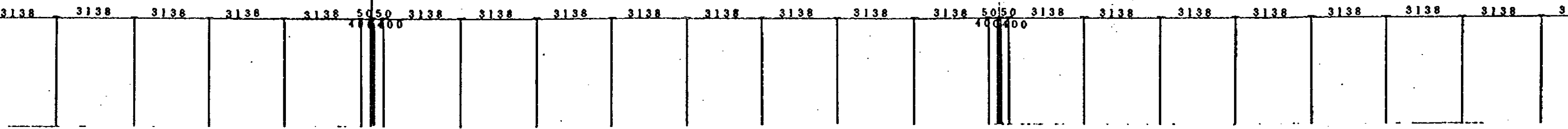
400 400



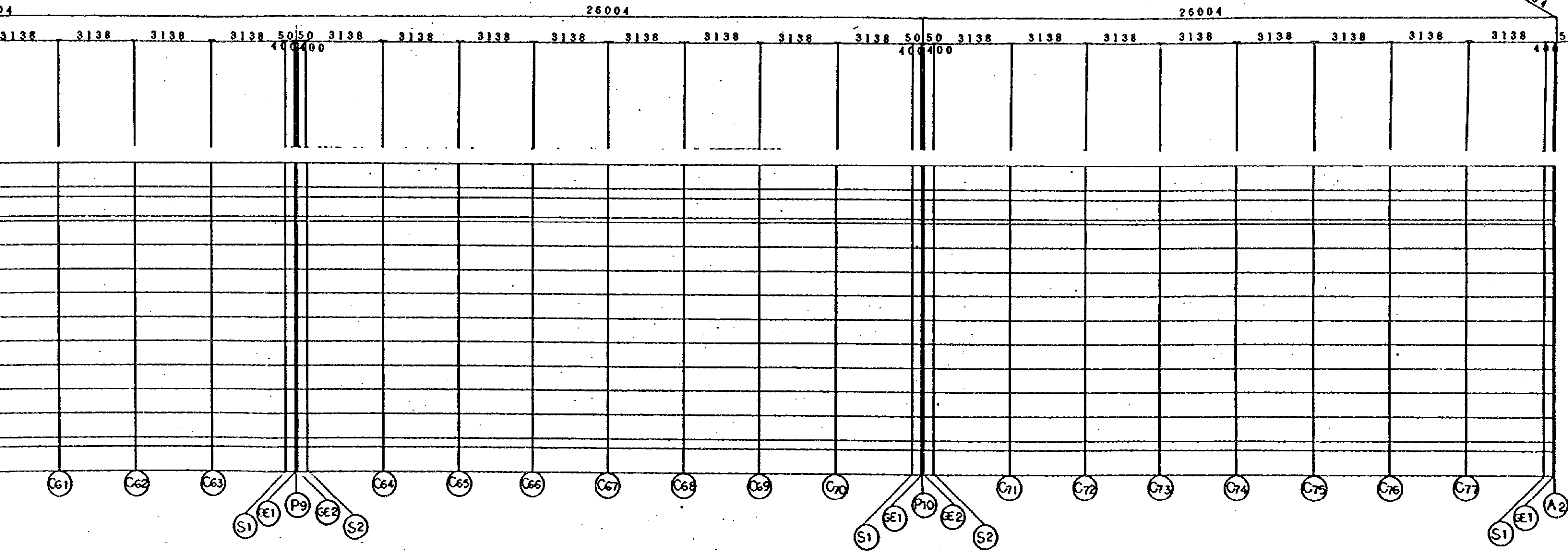
26004

26004

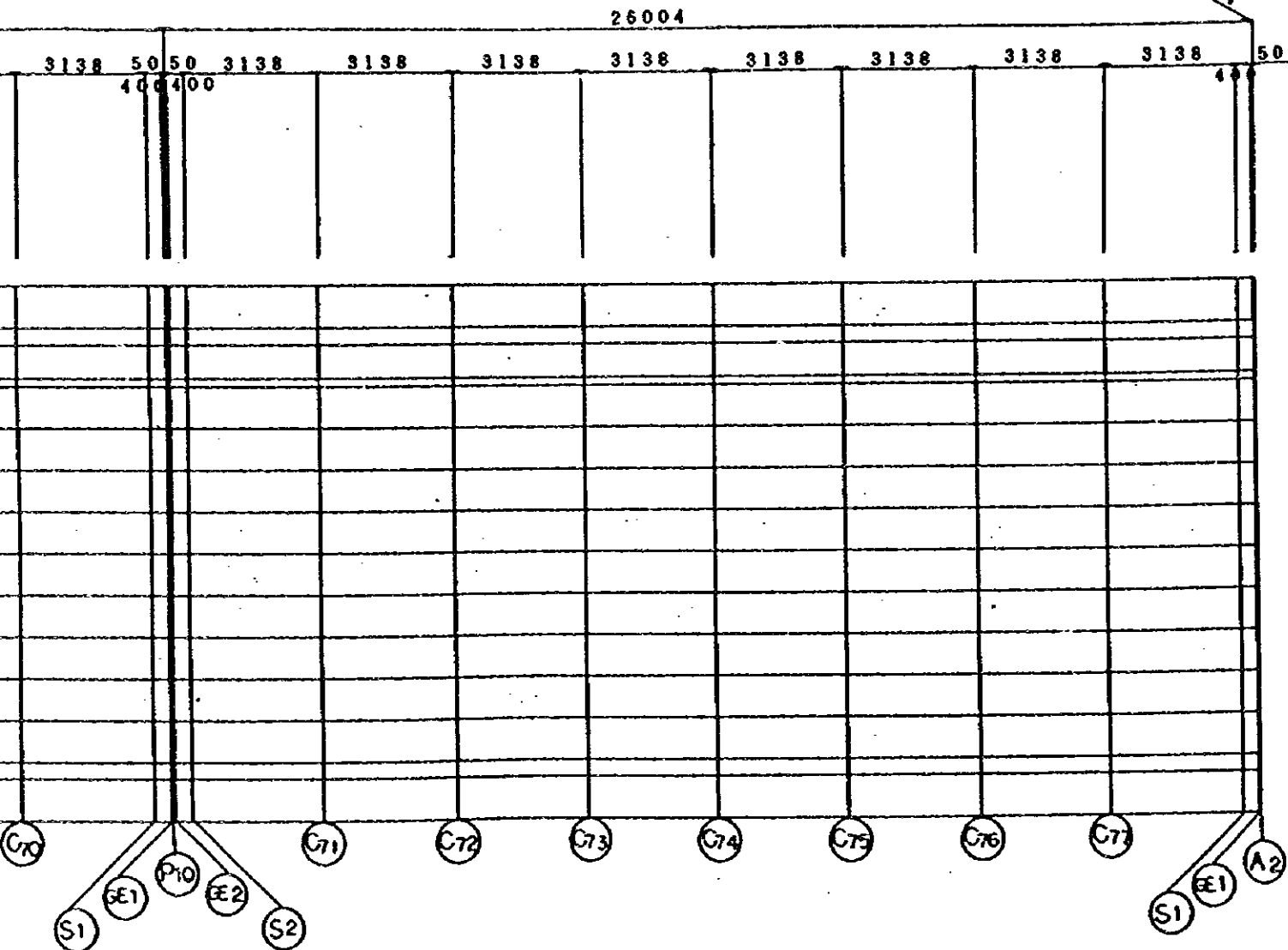
26004



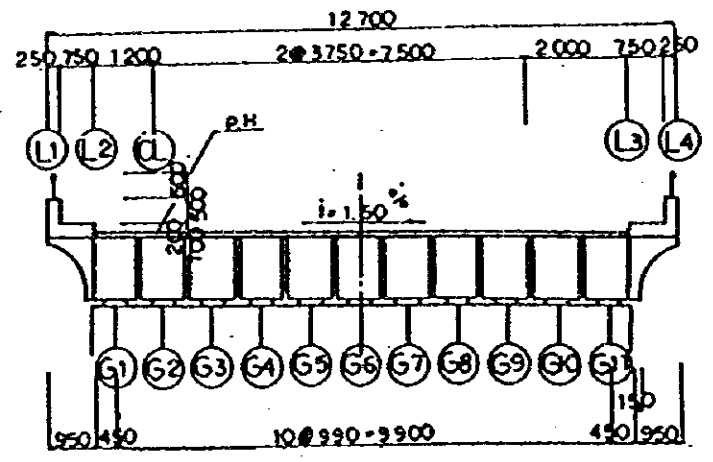
STA. NO. 1+352.894



STA NO. 1+352.894



B-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 BATINAB HIGHWAY	
	TITLE: FRAMING PLAN RA03 AT B-LINE DATE:	DWGNO. B-5

BARKA(B)

SECTION		A1	A1-GE1	A1-S1	C4	P1-S1	P1-GE1	P1	P1-GE2	P1-S2	C11
STATION		1+ 66.8940	1+ 66.9440	1+ 67.3440	1+ 79.8940	1+ 92.4440	1+ 92.8440	1+ 92.8940	1+ 92.9440	1+ 93.3440	1+ 105
L1	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	
	Z	21.3796	21.3803	21.386	21.557	21.7123	21.717	21.7176	21.7181	21.7228	21.8
L2	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	
	Z	21.4645	21.4653	21.471	21.642	21.7973	21.802	21.8025	21.8031	21.8078	21.9
CL	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	
	Z	21.4465	21.4473	21.453	21.624	21.7793	21.784	21.7846	21.7851	21.7898	21.9
G6(PIER CENTER)	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	0	0	0	0	0	0	0	0	0	
	Z	21.3843	21.385	21.3907	21.5618	21.717	21.7217	21.7223	21.7229	21.7276	21.8
L3	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	
	Z	21.3041	21.3048	21.3105	21.4815	21.6368	21.6415	21.6421	21.6426	21.6473	21.7
L4	X	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	
	Y	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	
	Z	21.189	21.1898	21.1955	21.3665	21.5218	21.5265	21.527	21.5276	21.5323	21.6

NOTES:

	P1-S1	P1-GE1	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	
40	1 + 92.4440	1 + 92.8440	1 + 92.8940	1 + 92.9440	1 + 93.3440	1 + 105.8940	1 + 118.4440	1 + 118.8440	1 + 118.8940	1 + 118.9440	1 + 119.3440	1 + 131.8940	1 + 144.4440	1 + 144.8440	1 + 144.8940	1 + 144.9440	1 + 145.3440	1 + 157.8940	1 + 170.4440	1 + 170.8440	1 + 170.8	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6
57	21.7123	21.717	21.7176	21.7181	21.7228	21.8612	21.9838	21.9875	21.988	21.9884	21.992	22.0978	22.1878	22.1904	22.1908	22.1911	22.1937	22.2668	22.3242	22.3258	22.3	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5
42	21.7973	21.802	21.8025	21.8031	21.8078	21.9462	22.0688	22.0725	22.0729	22.0734	22.077	22.1828	22.2728	22.2754	22.2757	22.2761	22.2787	22.3518	22.4092	22.4108	22.4	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4
24	21.7793	21.784	21.7846	21.7851	21.7898	21.9282	22.0508	22.0545	22.055	22.0554	22.059	22.1648	22.2548	22.2574	22.2577	22.2581	22.2607	22.3338	22.3912	22.3928	22.3	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	21.717	21.7217	21.7223	21.7229	21.7276	21.8659	21.9886	21.9922	21.9927	21.9932	21.9968	22.1028	22.1926	22.1952	22.1955	22.1958	22.1984	22.2716	22.3289	22.3305	22.3	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5
15	21.6368	21.6415	21.6421	21.6426	21.6473	21.7857	21.9083	21.912	21.9125	21.9129	21.9165	22.0223	22.1123	22.1149	22.1153	22.1156	22.1182	22.1913	22.2487	22.2503	22.2	
13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	1	
35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6
65	21.5218	21.5265	21.527	21.5276	21.5323	21.6707	21.7933	21.797	21.7974	21.7979	21.8015	21.9073	21.9973	21.9999	22.0002	22.0006	22.0032	22.0763	22.1337	22.1353	22.1	

FRAMING PLAN AT RA/03 BARKA (B-LINE)

	P3-GE2	P3-S2	C25	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
40	1 + 144.9440	1 + 145.3440	1 + 157.8940	1 + 170.4440	1 + 170.8440	1 + 170.8940	1 + 170.9440	1 + 171.3440	1 + 183.8940	1 + 186.4440	1 + 196.8440	1 + 196.8940	1 + 196.9440	1 + 197.3440	1 + 209.8940	1 + 222.4440	1 + 222.8440	1 + 222.8940	1 + 222.9440	1 + 223.3440	1 + 235.8
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6
58	22.1911	22.1937	22.2668	22.3242	22.3258	22.326	22.3261	22.3277	22.3682	22.393	22.3935	22.3936	22.3936	22.3941	22.402	22.3941	22.3936	22.3935	22.3935	22.393	22.36
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5
57	22.2761	22.2787	22.3518	22.4092	22.4108	22.4109	22.4111	22.4127	22.4532	22.478	22.4785	22.4785	22.4786	22.4791	22.487	22.4791	22.4786	22.4785	22.4785	22.478	22.45
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
35	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4
77	22.2581	22.2607	22.3338	22.3912	22.3928	22.3929	22.3931	22.3947	22.4352	22.46	22.4605	22.4605	22.4606	22.4611	22.469	22.4611	22.4606	22.4605	22.4605	22.46	22.43
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	22.1958	22.1984	22.2716	22.3289	22.3305	22.3307	22.3309	22.3324	22.373	22.3977	22.3982	22.3983	22.3984	22.3989	22.4068	22.3989	22.3984	22.3983	22.3982	22.3977	22.3
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5
53	22.1156	22.1182	22.1913	22.2487	22.2503	22.2505	22.2506	22.2522	22.2927	22.3175	22.318	22.3181	22.3181	22.3186	22.3265	22.3186	22.3181	22.318	22.318	22.3175	22.2
78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	1
35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6
02	22.0006	22.0032	22.0763	22.1337	22.1353	22.1354	22.1356	22.1372	22.1777	22.2025	22.203	22.203	22.2031	22.2036	22.2115	22.2036	22.2031	22.203	22.203	22.2025	22.1

-GE1	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
22.8440	1 + 222.8940	1 + 222.9440	1 + 223.3440	1 + 235.8940	1 + 248.4440	1 + 248.8440	1 + 248.8940	1 + 248.9440	1 + 249.3440	1 + 261.8940	1 + 274.4440	1 + 274.8440	1 + 274.8940	1 + 274.9440	1 + 275.3440	1 + 287.8940	1 + 300.4440	1 + 300.8440	1 + 300.8940	1 + 300.9440
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
22.3936	22.3935	22.3935	22.393	22.3682	22.3277	22.3261	22.326	22.3258	22.3242	22.2668	22.1937	22.1911	22.1908	22.1904	22.1878	22.0978	21.992	21.9884	21.988	21.9875
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35
22.4786	22.4785	22.4785	22.478	22.4532	22.4127	22.4111	22.4109	22.4108	22.4092	22.3518	22.2787	22.2761	22.2757	22.2754	22.2728	22.1828	22.077	22.0734	22.0729	22.0725
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
22.4606	22.4605	22.4605	22.46	22.4352	22.3947	22.3931	22.393	22.3928	22.3912	22.3338	22.2607	22.2581	22.2577	22.2574	22.2548	22.1648	22.059	22.0554	22.0549	22.0545
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.3984	22.3983	22.3982	22.3977	22.373	22.3324	22.3309	22.3307	22.3305	22.3289	22.2716	22.1984	22.1958	22.1955	22.1952	22.1926	22.1026	21.9968	21.9932	21.9927	21.9922
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35
22.3181	22.318	22.318	22.3175	22.2927	22.2522	22.2506	22.2504	22.2503	22.2487	22.1913	22.1182	22.1156	22.1153	22.1149	22.1123	22.0223	21.9165	21.9129	21.9125	21.912
155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05
-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35
22.2031	22.203	22.203	22.2025	22.1777	22.1372	22.1356	22.1354	22.1353	22.1337	22.0763	22.0032	22.0006	22.0002	21.9999	21.9973	21.9073	21.8015	21.7979	21.7974	21.797

P8-S1	P8-GE1	P8	P8-GE2	P8-S2	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	
+ 274.4440	+ 274.8440	+ 274.8940	+ 274.9440	+ 275.3440	+ 287.8940	+ 300.4440	+ 300.8440	+ 300.8940	+ 300.9440	+ 301.3440	+ 313.8940	+ 326.4440	+ 326.8440	+ 326.8940	+ 328.9440	+ 327.3440	+ 339.8940	+ 352.4440	+ 352.8440	+ 352.8	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6
22.1937	22.1911	22.1908	22.1904	22.1878	22.0978	21.992	21.9884	21.988	21.9875	21.9838	21.8612	21.7228	21.7181	21.7176	21.717	21.7123	21.557	21.386	21.3803	21.37	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5
22.2787	22.2761	22.2757	22.2754	22.2728	22.1828	22.077	22.0734	22.0729	22.0725	22.0688	21.9462	21.8078	21.8031	21.8025	21.802	21.7973	21.642	21.471	21.4653	21.46	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4
22.2607	22.2581	22.2577	22.2574	22.2548	22.1648	22.059	22.0554	22.0549	22.0545	22.0508	21.9282	21.7898	21.7851	21.7845	21.784	21.7793	21.624	21.453	21.4473	21.44	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.1984	22.1958	22.1955	22.1952	22.1926	22.1026	21.9968	21.9932	21.9927	21.9922	21.9888	21.868	21.7276	21.7229	21.7223	21.7217	21.717	21.5618	21.3907	21.385	21.38	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5
22.1182	22.1156	22.1153	22.1149	22.1123	22.0223	21.9165	21.9129	21.9125	21.912	21.9083	21.7857	21.6473	21.6426	21.6421	21.6415	21.6368	21.4815	21.3105	21.3048	21.30	
207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	2	
-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6
22.0032	22.0006	22.0002	21.9999	21.9973	21.9073	21.8015	21.7979	21.7974	21.797	21.7933	21.6707	21.5323	21.5276	21.527	21.5265	21.5218	21.3665	21.1955	21.1898	21.1	

P9-S2	C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	C74	A2-S1	A2-GE1	A2
1 + 301.3440	1 + 313.8940	1 + 326.4440	1 + 326.8440	1 + 326.8940	1 + 326.9440	1 + 327.3440	1 + 339.8940	1 + 352.4440	1 + 352.8440	1 + 352.8940
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
21.9838	21.8612	21.7228	21.7181	21.7176	21.717	21.7123	21.557	21.386	21.3803	21.3796
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35
22.0688	21.9462	21.8078	21.8031	21.8025	21.802	21.7973	21.642	21.471	21.4653	21.4645
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
22.0508	21.9282	21.7898	21.7851	21.7845	21.784	21.7793	21.624	21.453	21.4473	21.4466
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
0	0	0	0	0	0	0	0	0	0	0
21.9886	21.866	21.7276	21.7229	21.7223	21.7217	21.717	21.5618	21.3907	21.385	21.3843
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35
21.9083	21.7857	21.6473	21.6426	21.6421	21.6415	21.6368	21.4815	21.3105	21.3048	21.3041
234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35
21.7933	21.6707	21.5323	21.5276	21.527	21.5265	21.5218	21.3665	21.1955	21.1898	21.189

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

JICA STUDY TEAM
PACIFIC CONSULTANTS INTERNATIONAL
FUKUYAMA CONSULTANTS INTERNATIONAL

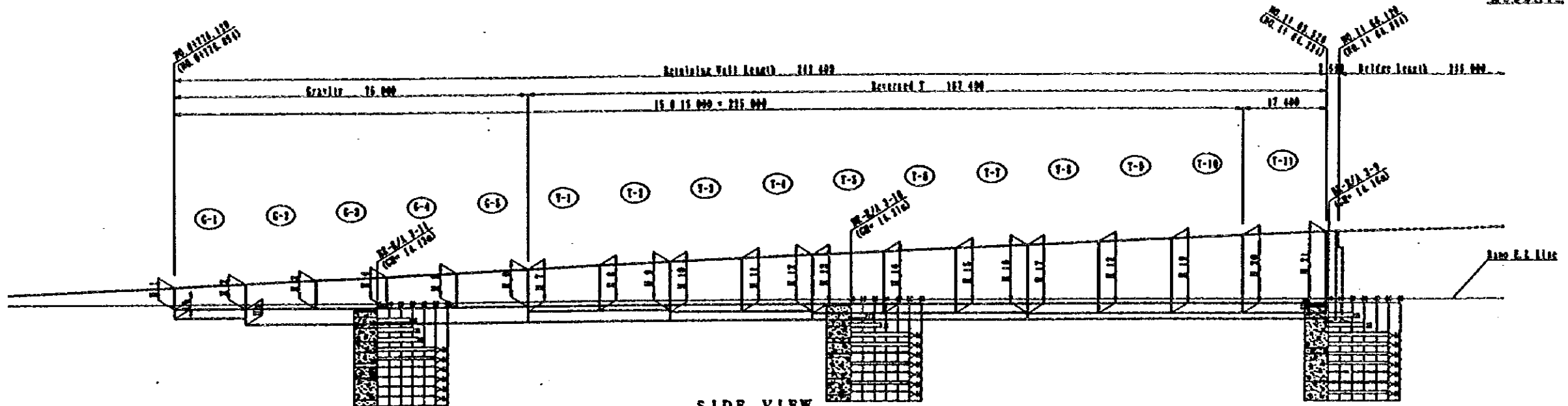
CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS

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

TITLE CO-ORDINATE LIST RA/3 AT B-LINE

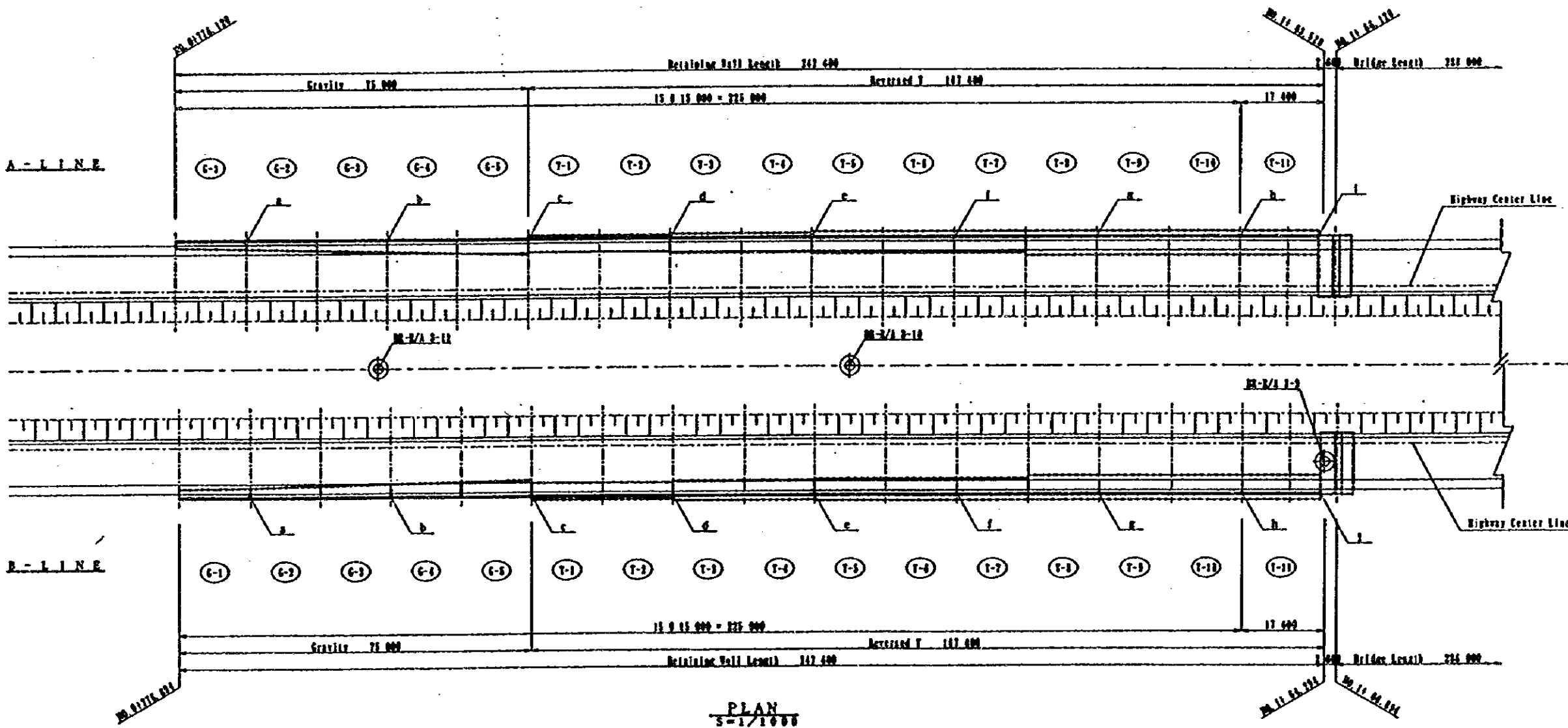
DATE _____ DRAWING NO. B-6

MUSCAT



SIDE VIEW
H-1/1988
V-1/500

DL = 0.00



PLAN
S-1/1988

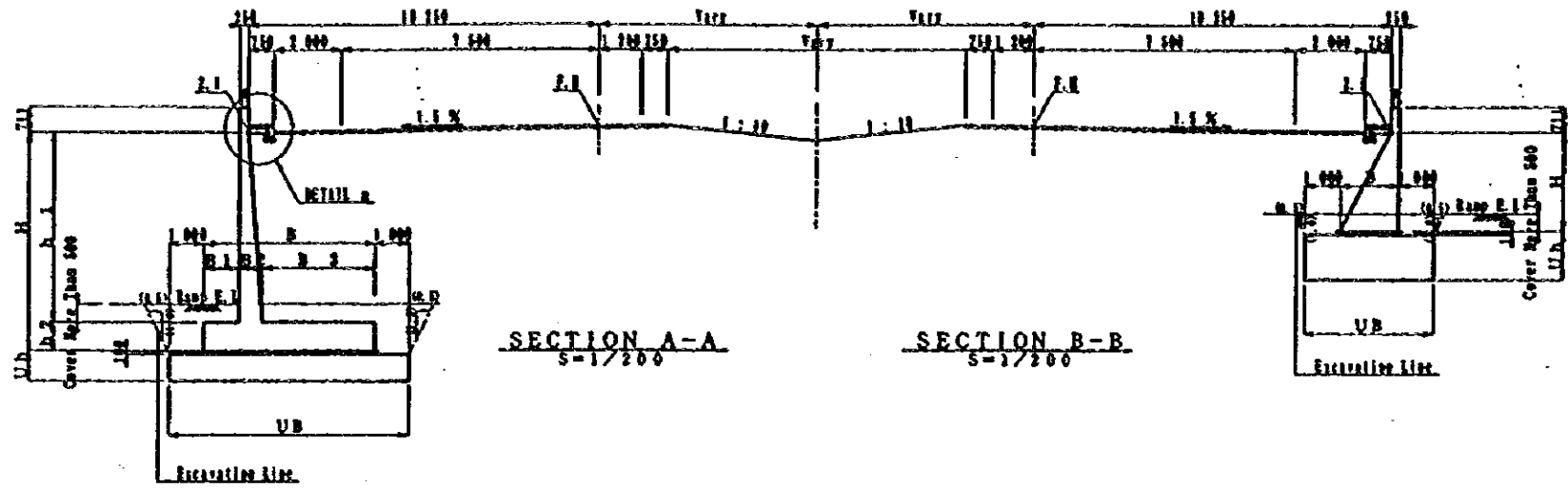
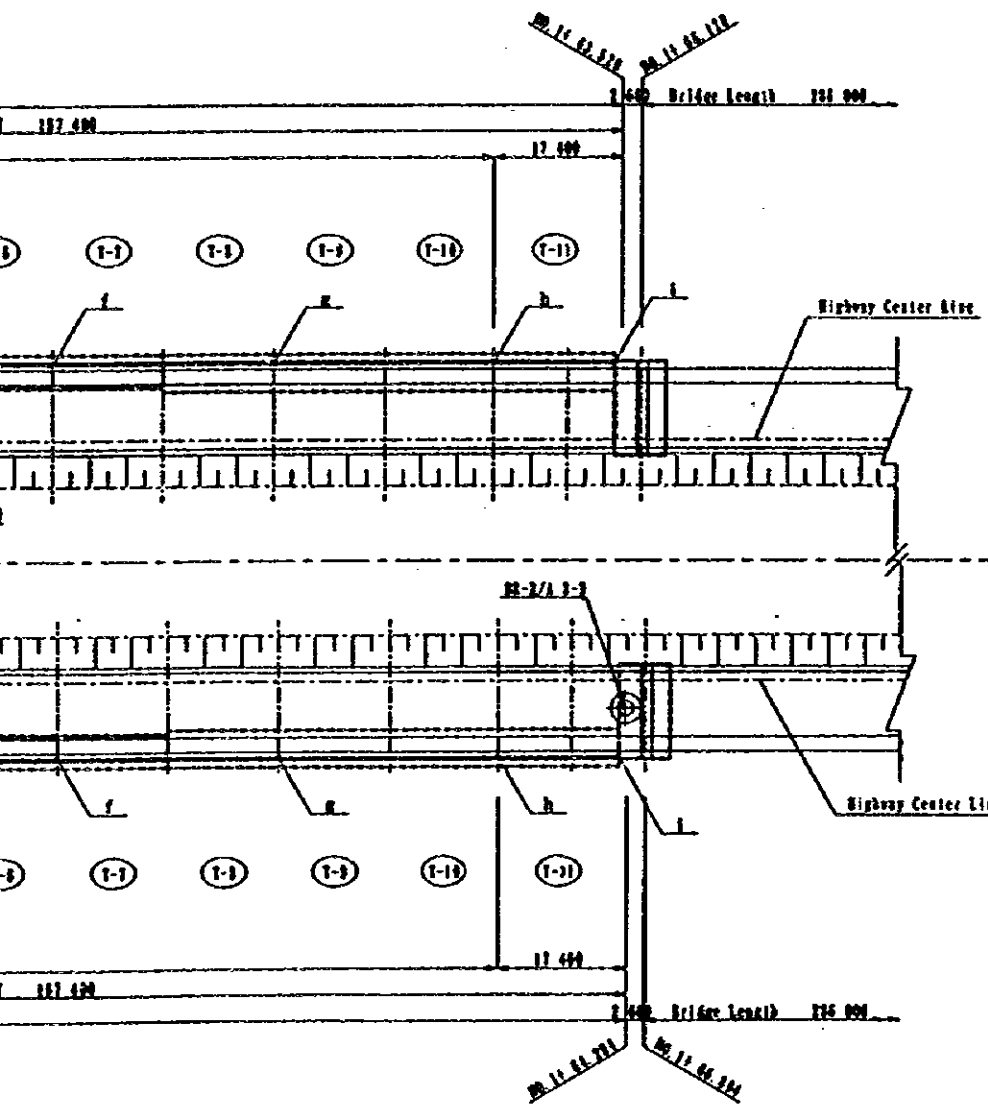
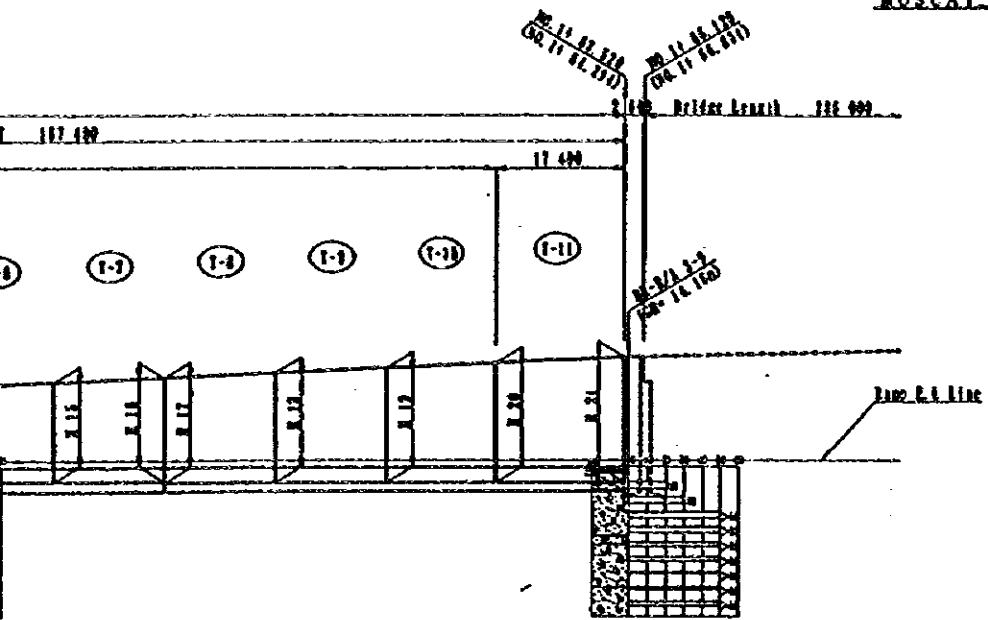
Reverse

MARK TYPE	H	
A	1-1	8-3
A	1-2	8-4
A	1-3	9-4
A	1-4	10-4
A	1-5	11-5
A	1-6	12-5
A	1-7	13-5
A	1-8	14-6
A	1-9	15-6
A	1-10	16-6
A	1-11	17-7
A	1-12	18-7
A	1-13	19-7
A	1-14	20-7
A	1-15	21-8
B	1-1	8-3
B	1-2	8-4
B	1-3	9-4
B	1-4	10-4
B	1-5	11-5
B	1-6	12-5
B	1-7	13-5
B	1-8	14-6
B	1-9	15-6
B	1-10	16-6
B	1-11	17-7
B	1-12	18-7
B	1-13	19-7
B	1-14	20-7
B	1-15	21-8

NOTES:

33

MUSCAT.

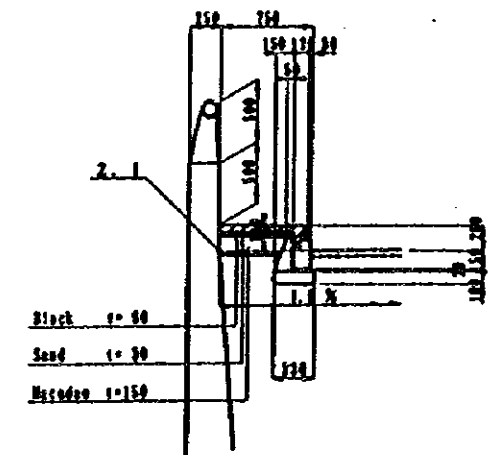


Reversed T

MARK TYPE	H	h 1	h 2	B	B 1	B 2	B 3	U h	U B
A I L I N E	T-1	27-3 827	3 327	500	3 500	600	435 2 465	1 100	6 500
		27-4 265	3 765				459 2 441		
		27-4 703	4 202				482 2 417		
	T-2	10-4 903	4 605	700	4 000	800	527 2 673	900	6 000
		11-5 305	4 605				554 2 646		
		12-5 707	5 007				581 2 619		
	T-3	19-5 907	5 907	900	4 500	1 000	619 2 881	700	6 500
		24-6 265	5 365				646 2 854		
		25-6 622	5 722				672 2 828		
		26-6 934	6 034				695 2 805		
	T-4	17-7 034	6 034	1 000	5 000	1 000	724 3 276	600	7 000
	18-7 346	6 346				749 3 251			
	19-7 614	6 614				770 3 230			
	20-7 881	6 881				791 3 209			
	21-8 147	7 147				812 3 188			
B I L I N E	T-1	27-3 827	3 327	500	3 500	600	435 2 465	1 100	6 500
		27-4 442	3 942				459 2 431		
		27-4 748	4 248				486 2 414		
	T-2	10-4 948	4 248	700	4 000	800	531 2 659	900	6 000
		11-5 318	4 618				555 2 645		
		12-5 709	5 009				581 2 619		
	T-3	19-5 907	5 907	900	4 500	1 000	620 2 880	700	6 500
		24-6 266	5 366				646 2 854		
		25-6 623	5 723				672 2 828		
		26-6 935	6 035				695 2 805		
	T-4	17-7 035	6 035	1 000	5 000	1 000	724 3 276	600	7 000
	18-7 347	6 347				749 3 251			
	19-7 614	6 614				770 3 230			
	20-7 881	6 881				791 3 209			
	21-8 147	7 147				812 3 188			

Gravity

MARK TYPE	H	B	U h	U B	
A I L I N E	G-1	21-1 636	1 292	900	3 292
		1-1 896	1 459	1 600	3 459
	G-2	2-2 252	1 686		3 686
	G-3	4-2 607	1 912		3 912
	G-4	5-2 967	2 141		4 141
B I L I N E	G-1	21-1 933	1 482	900	3 482
	G-2	1-2 211	1 668	1 600	3 668
	G-3	2-2 519	1 856		3 856
	G-4	4-2 861	2 074		4 074
	G-5	5-3 235	2 312		4 312
	6-3 559	2 519		4 519	



DETAIL A
S=1/200

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 PULUTAMA CONSULTANTS INTERNATIONAL	TITLE :	R/A-3, BARKA GENERAL VIEW FOR WALL (1)-1
	DATE	DWG NO. W-1

Point		a	b	c	d	e	f	g	h	i
A L I N E	N	+2617786.35447	+2617759.60107	+2617752.93548	+2617746.35776	+2617739.86797	+2617733.46617	+2617727.15242	+2617720.92676	+2617714.76711
	E	+ 589724.78103	+ 589754.01099	+ 589783.26111	+ 589812.53111	+ 589841.82073	+ 58971.12971	+ 589900.45778	+ 589929.80468	+ 589959.16552
	Z	15.479	16.002	16.713	17.433	18.308	19.113	19.828	20.452	20.987
B L I N E	N	+2617732.86493	+2617726.20028	+2617719.71089	+2617713.39700	+2617707.22707	+2617701.07115	+2617694.91522	+2617688.75930	+2617682.60337
	E	+ 589717.57138	+ 589746.82167	+ 589776.11135	+ 589805.43936	+ 589834.79803	+ 589864.15965	+ 589893.52126	+ 589922.88288	+ 589952.24450
	Z	15.486	16.009	16.659	17.438	18.311	19.115	19.829	20.453	20.987

NOTES:

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

JICA STUDY TEAM
PACIFIC CONSULTANTS INTERNATIONAL
FLUYAMA CONSULTANTS INTERNATIONAL

CLIENT : MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS

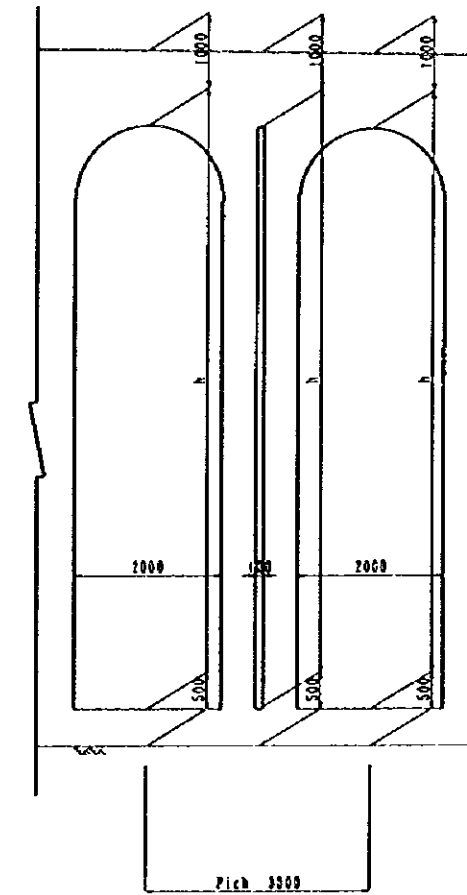
PROJECT : D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY

TITLE : R/A-3. BARKA GENERAL VIEW FOR WALL (1)-2

DATE : _____ Dwg No. W-2

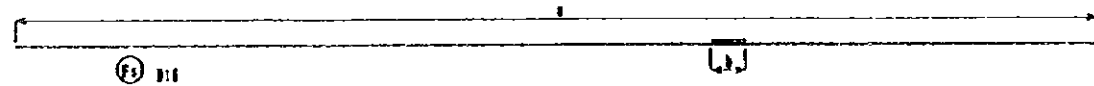
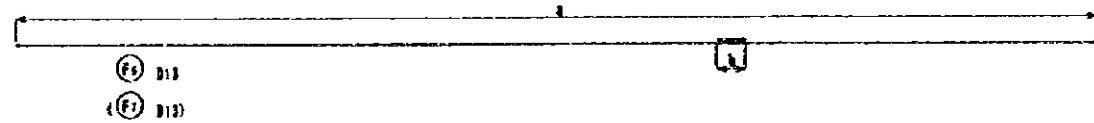
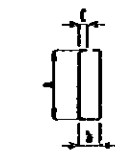
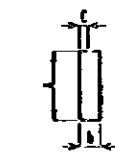
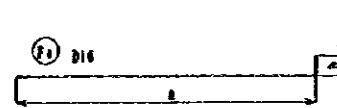
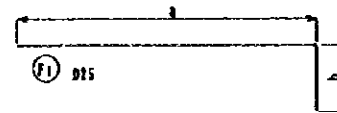
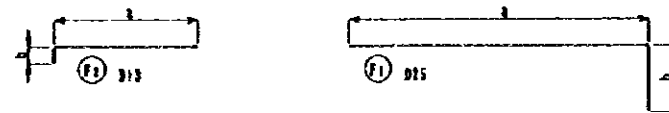
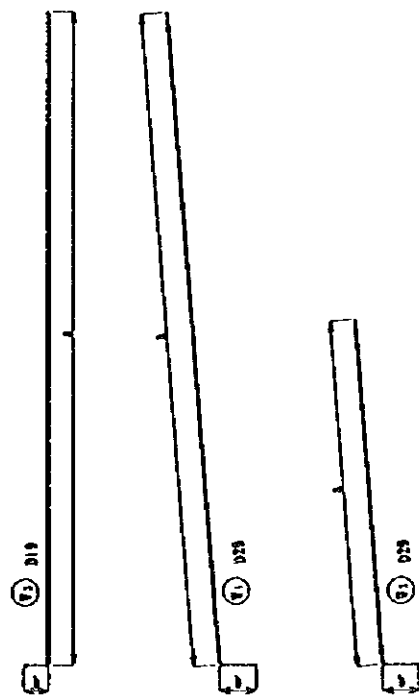
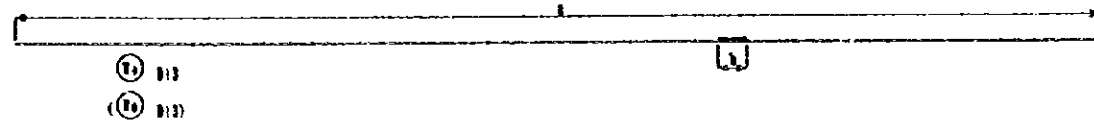
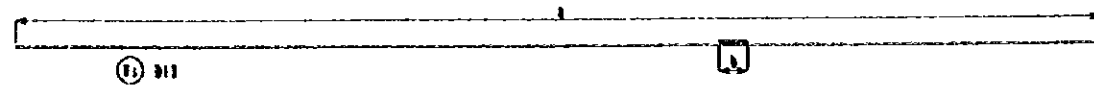
A I L I N E	T-2				T-1			
	a - a		b - b		a - a		b - b	
	Ha	Hb	Ha	Hb	Ha	Hb	Ha	Hb
Ha1	8 161	Hb1 8 428	Ha1 8 428	Hb1 8 734	Ha1 8 428	Hb1 8 734	Ha1 8 428	Hb1 8 734
Ha2	7 061	Hb2 7 328	Ha2 7 328	Hb2 7 634	Ha2 7 328	Hb2 7 634	Ha2 7 328	Hb2 7 634
Ha3	28@250 = 7 000	Hb3 28@250 = 7 000	Ha3 29@250 = 7 250	Hb3 30@250 = 7 500	Ha3 28@250 = 7 000	Hb3 28@250 = 7 000	Ha3 28@250 = 7 000	Hb3 28@250 = 7 000
Ha4	13@250 = 3 250	Hb4 13@250 = 3 250	Ha4 14@250 = 3 500	Hb4 15@250 = 3 750	Ha4 13@250 = 3 250	Hb4 13@250 = 3 250	Ha4 13@250 = 3 250	Hb4 13@250 = 3 250
Ha5	61	Hb5 2@164 = 328	Ha5 78	Hb5 134	Ha5 61	Hb5 61	Ha5 61	Hb5 61
Ba1	831	Bb1 853	Ba1 853	Bb1 878	Ba1 831	Bb1 831	Ba1 831	Bb1 831
Ba2	3 469	Bb2 3 447	Ba2 3 447	Bb2 3 422	Ba2 3 469	Bb2 3 469	Ba2 3 469	Bb2 3 469
Ba3	581	Bb3 603	Ba3 603	Bb3 628	Ba3 581	Bb3 581	Ba3 581	Bb3 581
Ba4	2@368 = 773	Bb4 2@397.5 = 795	Ba4 2@397.5 = 795	Bb4 2@410 = 820	Ba4 2@368 = 773	Bb4 2@368 = 773	Ba4 2@368 = 773	Bb4 2@368 = 773
Ba5	2@178.5 = 357	Bb5 2@167.5 = 335	Ba5 2@167.5 = 335	Bb5 2@155 = 310	Ba5 2@178.5 = 357	Bb5 2@178.5 = 357	Ba5 2@178.5 = 357	Bb5 2@178.5 = 357
Ba6	10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000
Ba7	699	Bb7 721	Ba7 721	Bb7 746	Ba7 699	Bb7 699	Ba7 699	Bb7 699
Ba8	2@215.5 = 431	Bb8 2@204.5 = 409	Ba8 2@204.5 = 409	Bb8 2@192 = 384	Ba8 2@215.5 = 431	Bb8 2@215.5 = 431	Ba8 2@215.5 = 431	Bb8 2@215.5 = 431

B I L I N E	T-2				T-1			
	a - a		b - b		a - a		b - b	
	Ha	Hb	Ha	Hb	Ha	Hb	Ha	Hb
Ha1	7 493	Hb1 8 210	Ha1 8 210	Hb1 8 516	Ha1 7 493	Hb1 7 493	Ha1 7 493	Hb1 7 493
Ha2	6 843	Hb2 7 110	Ha2 7 110	Hb2 7 416	Ha2 6 843	Hb2 6 843	Ha2 6 843	Hb2 6 843
Ha3	27@250 = 6 750	Hb3 28@250 = 7 000	Ha3 28@250 = 7 000	Hb3 29@250 = 7 250	Ha3 27@250 = 6 750	Hb3 27@250 = 6 750	Ha3 27@250 = 6 750	Hb3 27@250 = 6 750
Ha4	12@250 = 3 000	Hb4 13@250 = 3 250	Ha4 13@250 = 3 250	Hb4 14@250 = 3 500	Ha4 12@250 = 3 000	Hb4 12@250 = 3 000	Ha4 12@250 = 3 000	Hb4 12@250 = 3 000
Ha5	93	Hb5 110	Ha5 110	Hb5 166	Ha5 93	Hb5 93	Ha5 93	Hb5 93
Ba1	813	Bb1 835	Ba1 835	Bb1 860	Ba1 813	Bb1 813	Ba1 813	Bb1 813
Ba2	3 487	Bb2 3 465	Ba2 3 465	Bb2 3 440	Ba2 3 487	Bb2 3 487	Ba2 3 487	Bb2 3 487
Ba3	563	Bb3 585	Ba3 585	Bb3 610	Ba3 563	Bb3 563	Ba3 563	Bb3 563
Ba4	2@377.5 = 755	Bb4 2@388.5 = 777	Ba4 2@388.5 = 777	Bb4 2@401 = 802	Ba4 2@377.5 = 755	Bb4 2@377.5 = 755	Ba4 2@377.5 = 755	Bb4 2@377.5 = 755
Ba5	2@187.5 = 375	Bb5 2@176.5 = 353	Ba5 2@176.5 = 353	Bb5 2@164 = 328	Ba5 2@187.5 = 375	Bb5 2@187.5 = 375	Ba5 2@187.5 = 375	Bb5 2@187.5 = 375
Ba6	10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000	Ba6 10@300 = 3 000	Bb6 10@300 = 3 000
Ba7	681	Bb7 703	Ba7 703	Bb7 728	Ba7 681	Bb7 681	Ba7 681	Bb7 681
Ba8	2@224.5 = 449	Bb8 2@213.5 = 427	Ba8 2@213.5 = 427	Bb8 2@201 = 402	Ba8 2@224.5 = 449	Bb8 2@224.5 = 449	Ba8 2@224.5 = 449	Bb8 2@224.5 = 449



Slit Shape in Front of Wall
(Thickness t=30 mm)

NOTES:	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	CLIENT : MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
	JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL PUNYAMA CONSULTANTS INTERNATIONAL	PROJECT : D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
		TITLE : R/A-3. BARKA RE-BAR ARRANGEMENT (2)
		DATE : _____ DNG NO. W-23



REIN NO.	φ (mm)	LENGTH (mm)	a	b	c
T 1					
W 1	D 25	8 050	8 565~8 258	435	---
2	"	5 110	4 668	435	---
3	D 19	8 070	8 594~8 228	285	---
4	D 13	15 190	14 800	390	---
5	"	8 570	8 580	---	---
6	"	15 200	14 803	390	---
7	"	500	110	195	---
8	"	700	707~200	111	---
F 1	D 25	5 040	4 134	900	---
2	D 13	2 120	1 916	195	---
3	D 16	2 550	1 650	900	---
4	"	4 370	4 130	240	---
5	"	15 200	14 800	480	---
6	D 13	15 190	14 800	390	---
7	"	15 190	14 800	390	---
8	"	2 360	928	279	111
9	"	2 300	934	288	111
T 2					
W 1	D 25	8 560	8 256~7 948	435	---
2	"	5 110	4 668	435	---
3	D 19	8 080	8 228~7 941	285	---
4	D 13	15 190	14 800	390	---
5	"	8 270	8 270	---	---
6	"	15 200	14 802	390	---
7	"	500	110	195	---
8	"	700	707~200	111	---
F 1	D 25	5 040	4 133	900	---
2	D 13	2 090	1 891	195	---
3	D 16	2 550	1 650	900	---
4	"	4 370	4 130	240	---
5	"	15 200	14 800	480	---
6	D 13	15 190	14 800	390	---
7	"	15 190	14 800	390	---
8	"	2 360	928	279	111
9	"	2 300	934	288	111

REIN NO.	φ (mm)	LENGTH (mm)	a	b	c
T 1					
W 1	D 25	8 030	8 244~8 037	435	---
2	"	5 110	4 668	435	---
3	D 19	8 450	8 218~8 010	285	---
4	D 13	15 190	14 800	390	---
5	"	8 140	8 137	---	---
6	"	15 200	14 803	390	---
7	"	500	110	195	---
8	"	700	704~210	111	---
F 1	D 25	5 040	4 152	900	---
2	D 13	2 120	1 858	195	---
3	D 16	2 550	1 650	900	---
4	"	4 370	4 130	240	---
5	"	15 200	14 800	480	---
6	D 13	15 190	14 800	390	---
7	"	15 190	14 800	390	---
8	"	2 360	928	279	111
9	"	2 300	934	288	111
T 2					
W 1	D 25	8 120	8 027~7 916	435	---
2	"	5 110	4 668	435	---
3	D 19	7 940	8 018~7 939	285	---
4	D 13	15 190	14 800	390	---
5	"	8 180	8 180	---	---
6	"	15 200	14 802	390	---
7	"	500	110	195	---
8	"	700	709~210	111	---
F 1	D 25	5 040	4 172	900	---
2	D 13	2 070	1 873	195	---
3	D 16	2 550	1 650	900	---
4	"	4 370	4 130	240	---
5	"	15 200	14 800	480	---
6	D 13	15 190	14 800	390	---
7	"	15 190	14 800	390	---
8	"	2 360	928	279	111
9	"	2 300	934	288	111

NOTES:

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

JICA STUDY TEAM
PACIFIC CONSULTANTS INTERNATIONAL
PULITANA CONSULTANTS INTERNATIONAL

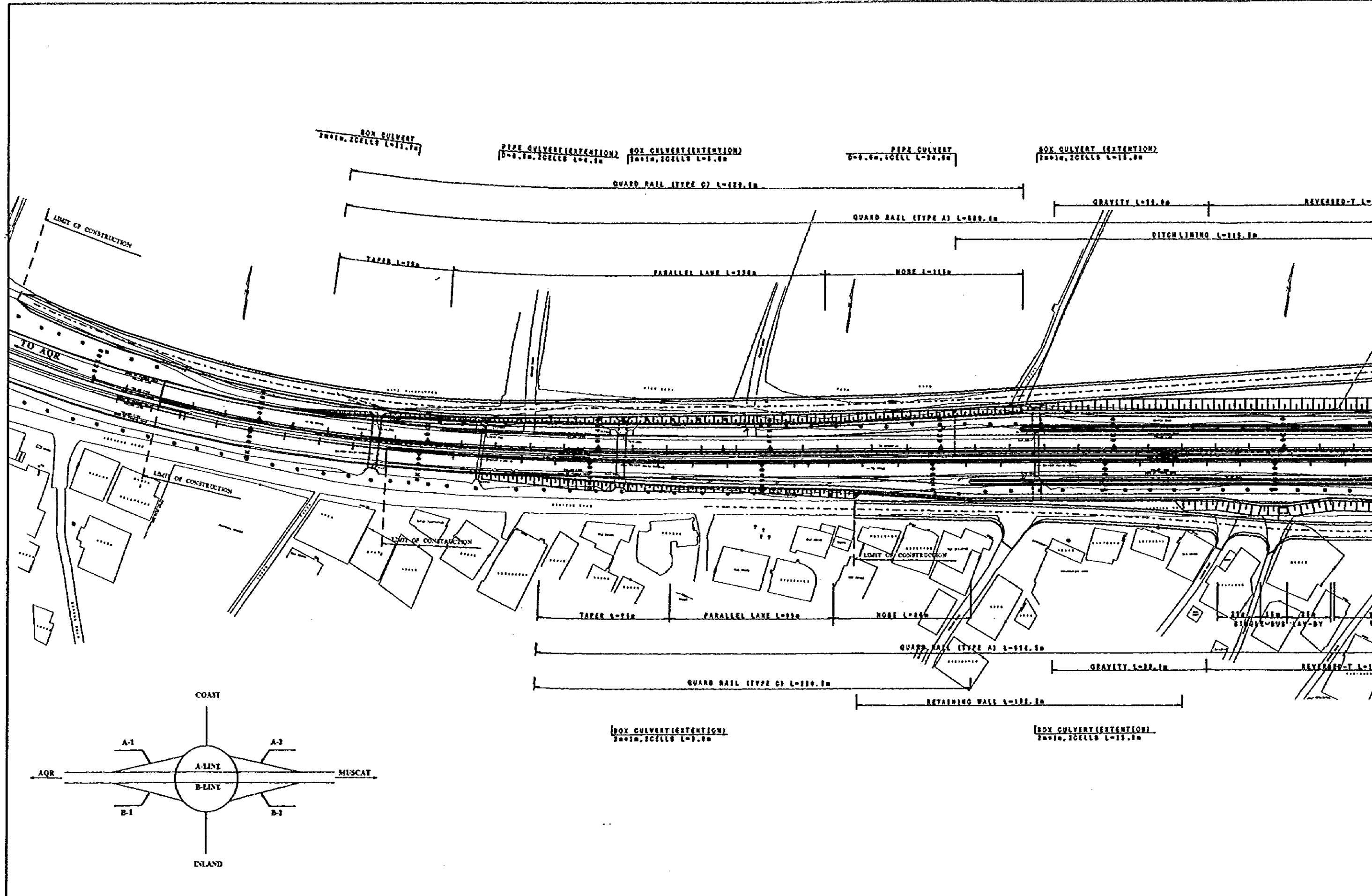
CLIENT : MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS

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

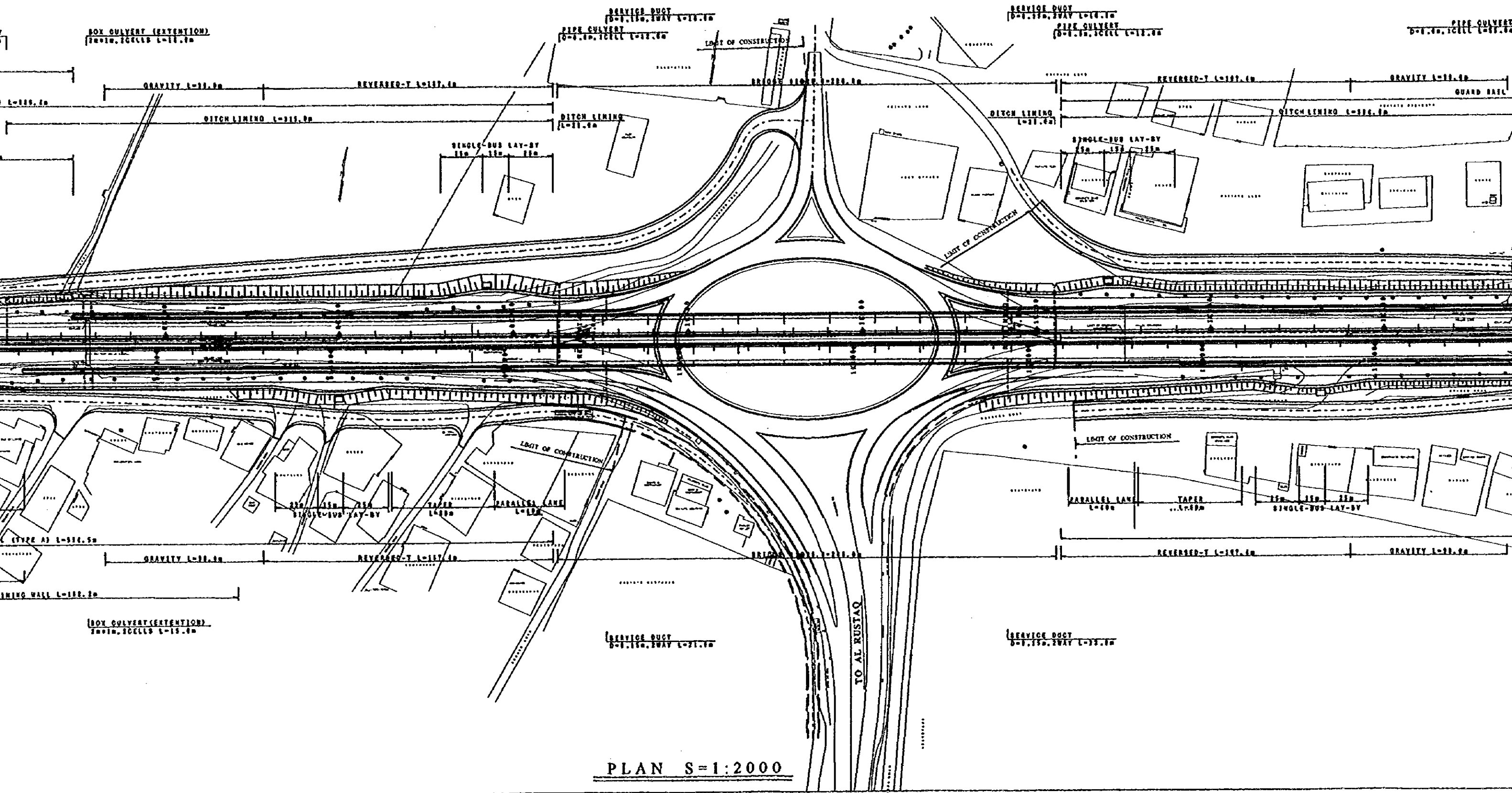
TITLE : R/A-3, BARKA RE-BAR ARRANGEMENT (3)

DATE : _____
DWG NO. W-24

Al Muladdah
FLYOVER



NOTES:



DATE
1-12-75

1-200 LAY-BY
150

LIMIT OF CONSTRUCTION

EL. LAY
150

DATE

PIPE CULVERT
5-4.10.10 CELL L-33.00

PIPE CULVERT
5-4.10.10 CELL L-33.00

GUARD RAIL (TYPE C) L-218.00

REVERSED-T L-181.00

GRAVITY L-33.00

GUARD RAIL (TYPE A) L-164.00

DITCH LINING L-386.00

NOSE L-150

PARALLEL LANE L-150

TAPER L-150

LIMIT OF CONSTRUCTION

LIMIT OF CONSTRUCTION

TO MUSCAT

LIMIT OF CONSTRUCTION

LIMIT OF CONSTRUCTION

PARALLEL LANE L-218.00

TAPER L-150

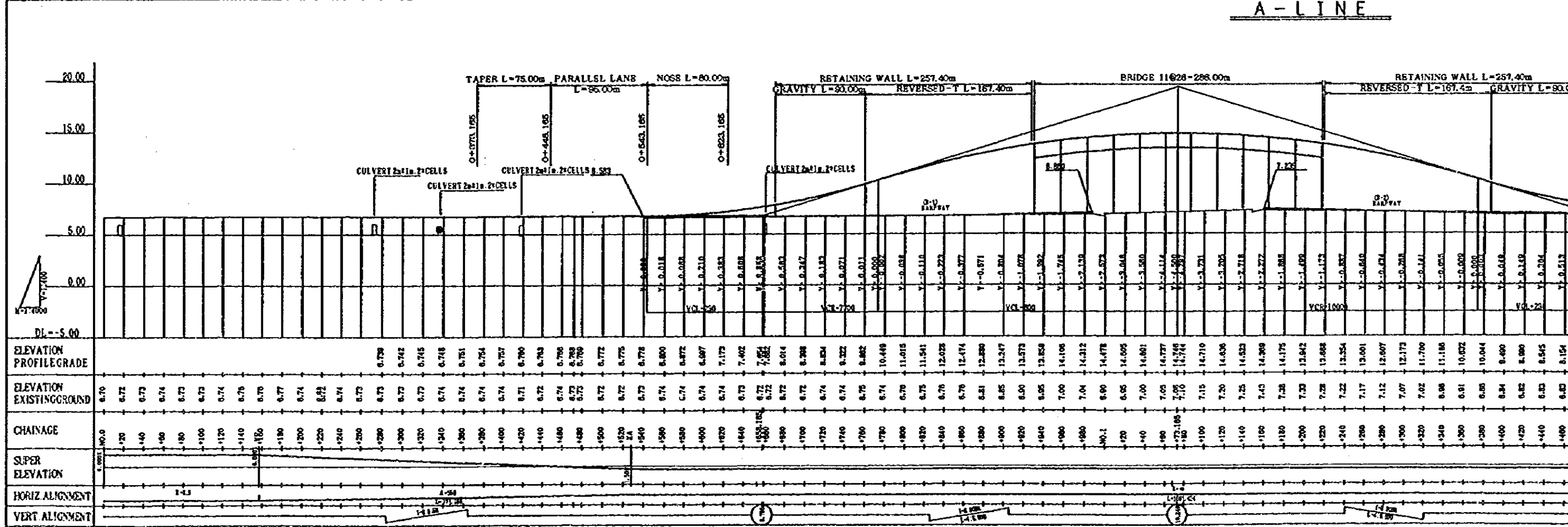
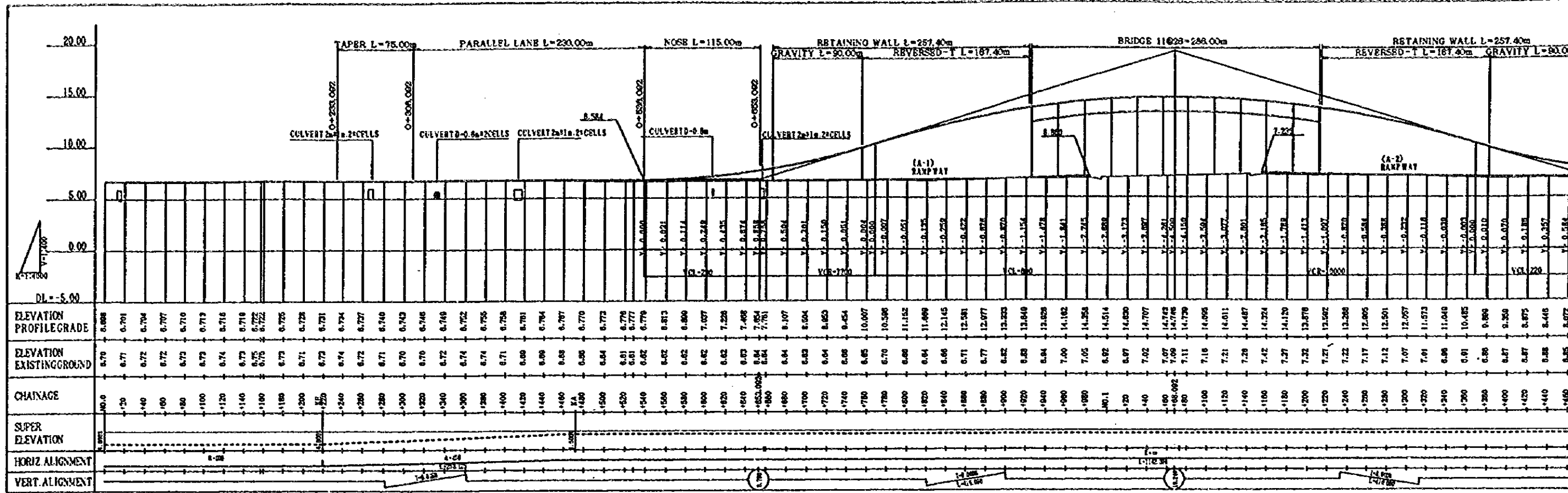
GUARD RAIL (TYPE A) L-218.00

REVERSED-T L-181.00

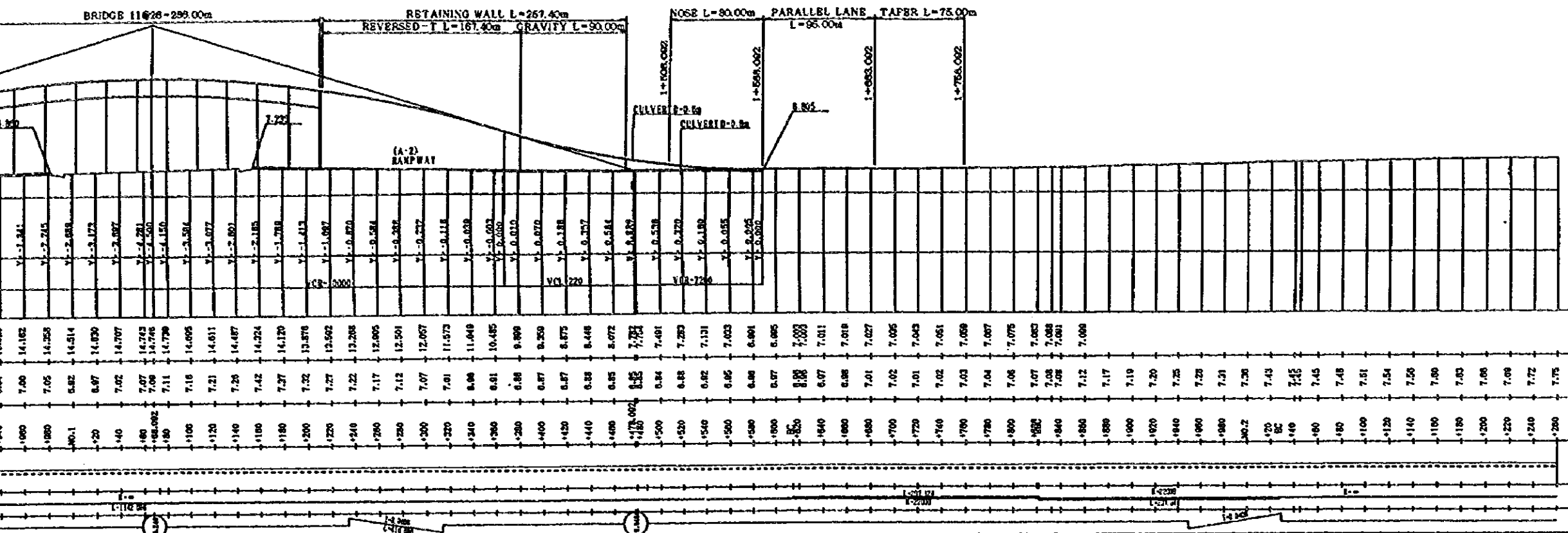
GRAVITY L-33.00

GUARD RAIL (TYPE C) L-428.00

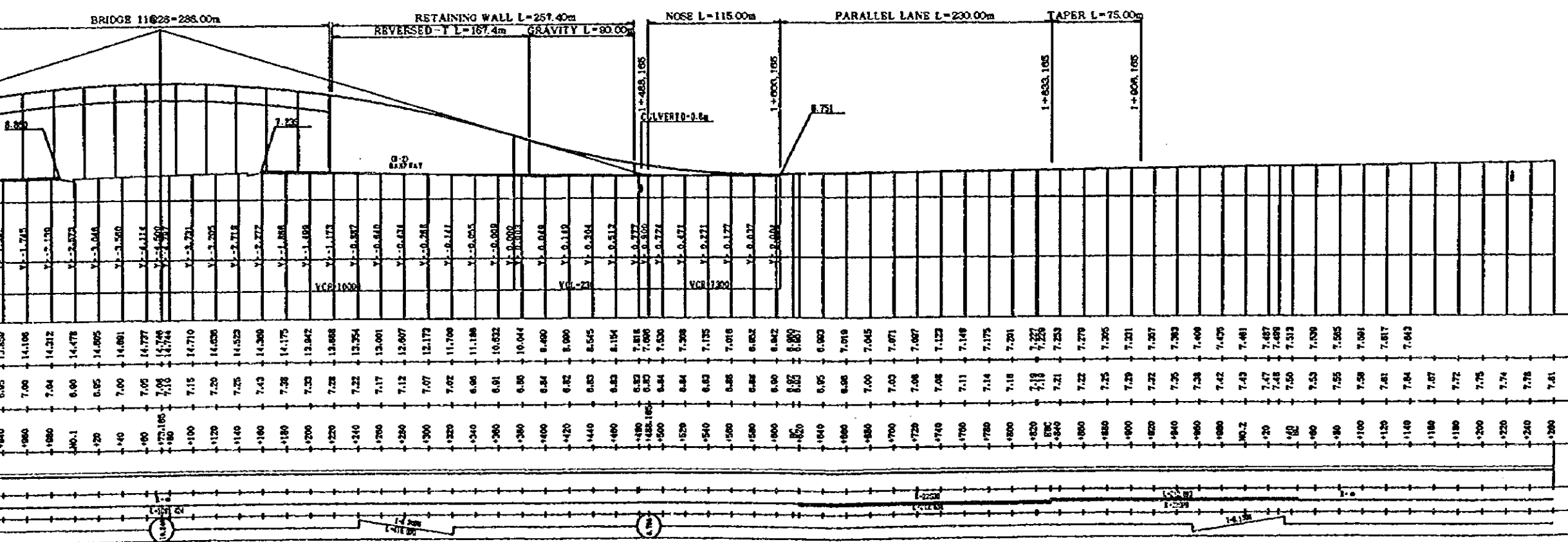
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS	
	PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY	
	TITLE RA/5 AI MULADDAH PLAN	
DATE	DWGNO.	R-3



NOTES:

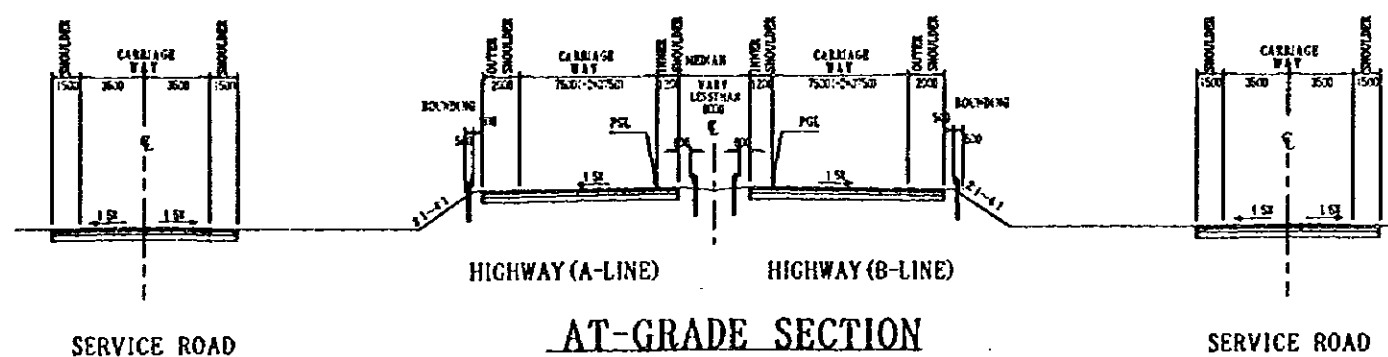
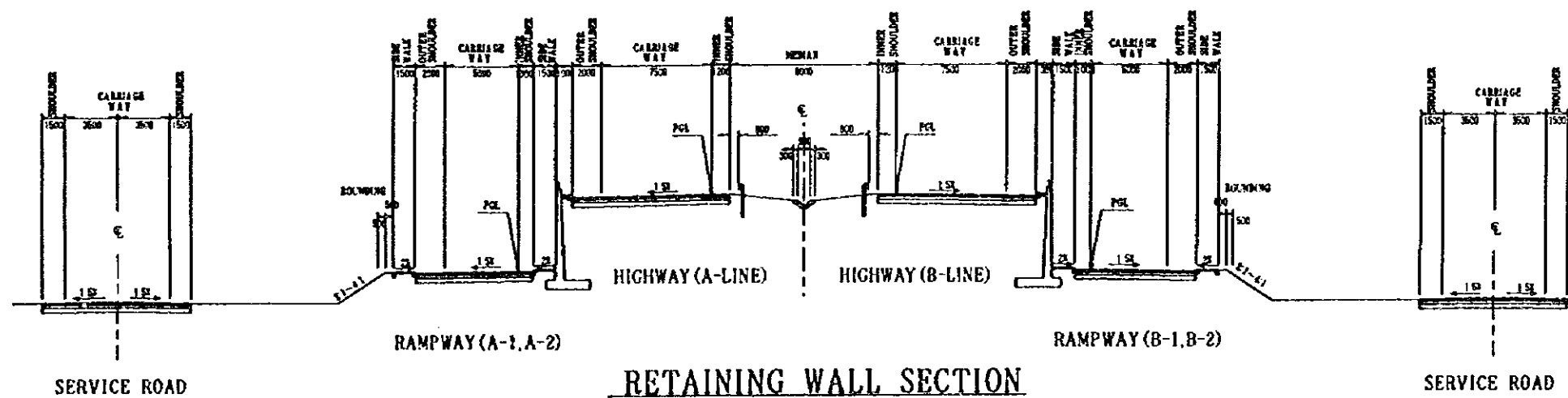
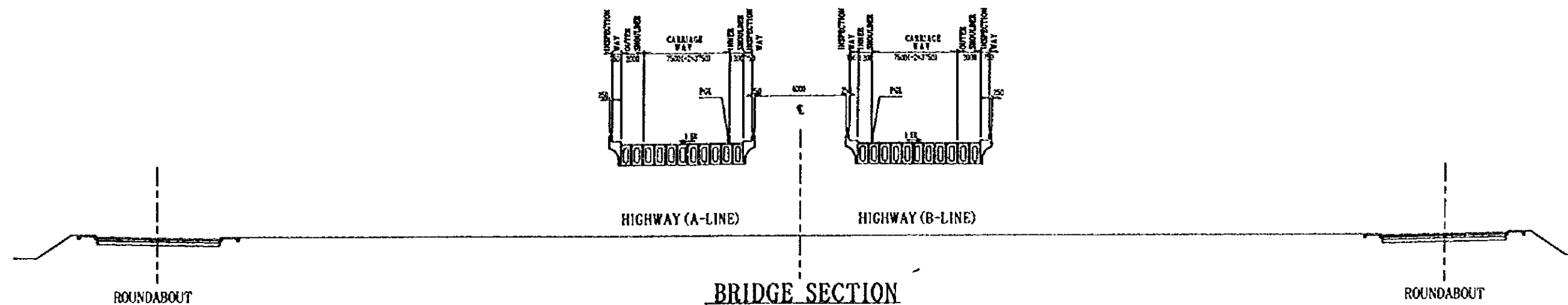


A - LINE



B - LINE

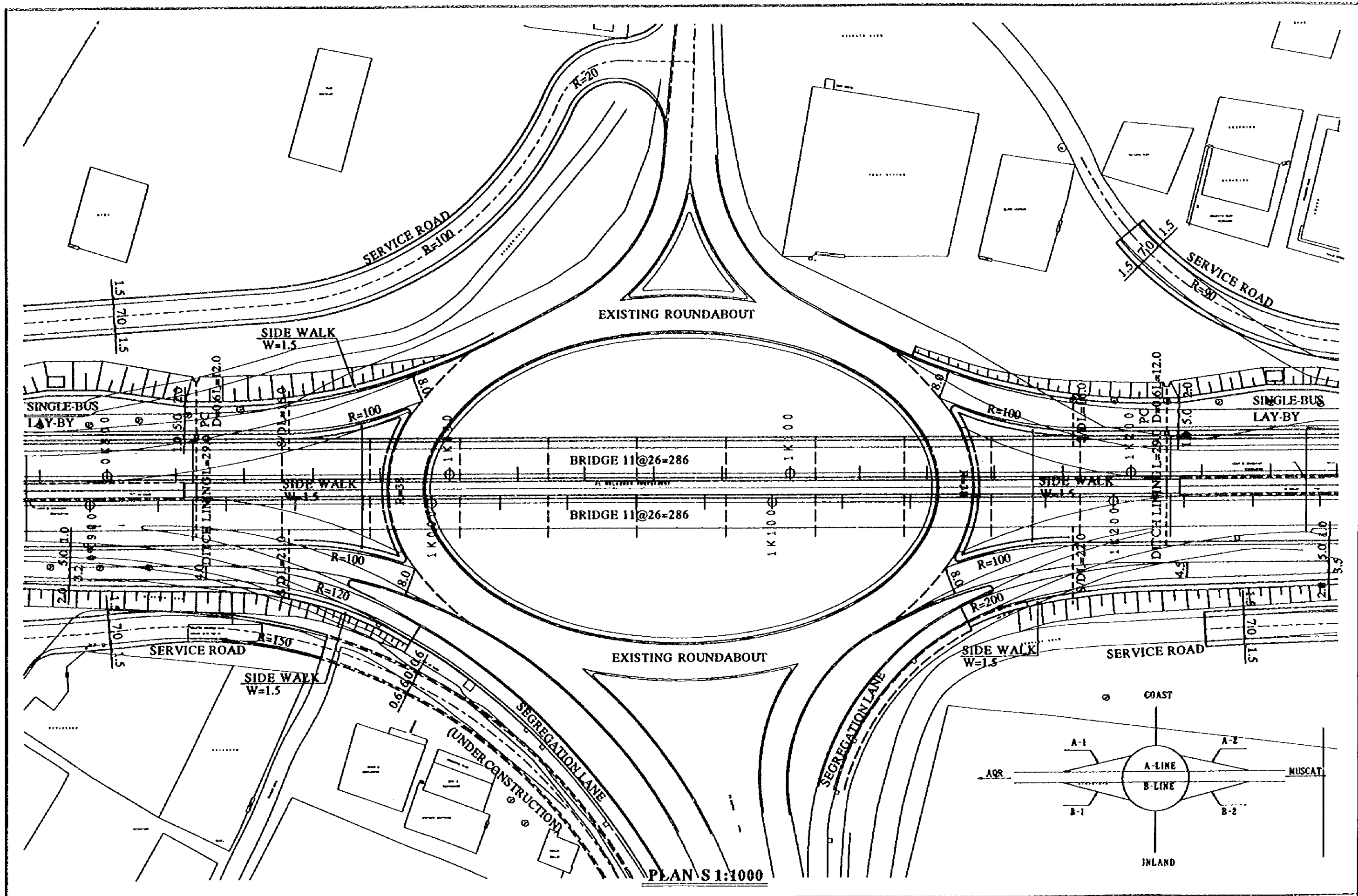
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS	
JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL		PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY	
TITLE RAJS AI MULADDAH PROFILE-HIGHWAY		DATE	
DWGNO.		R-4	



NOTES:
 (1) SCALE 1:400
 (2) DIMENSIONS IN MILLIMETER UNLESS OTHERWISE INDICATED.
 (3) THE TRANSITIONAL STRETCH FOR WIDTH AND CROSS FALL ADJUSTMENT SHOULD BE PROVIDED AT THE BEGINNING AND THE END.

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: RA/S AT MULADDAH TYPICAL CROSS SECTION
 DATE: DWG NO.: R-S



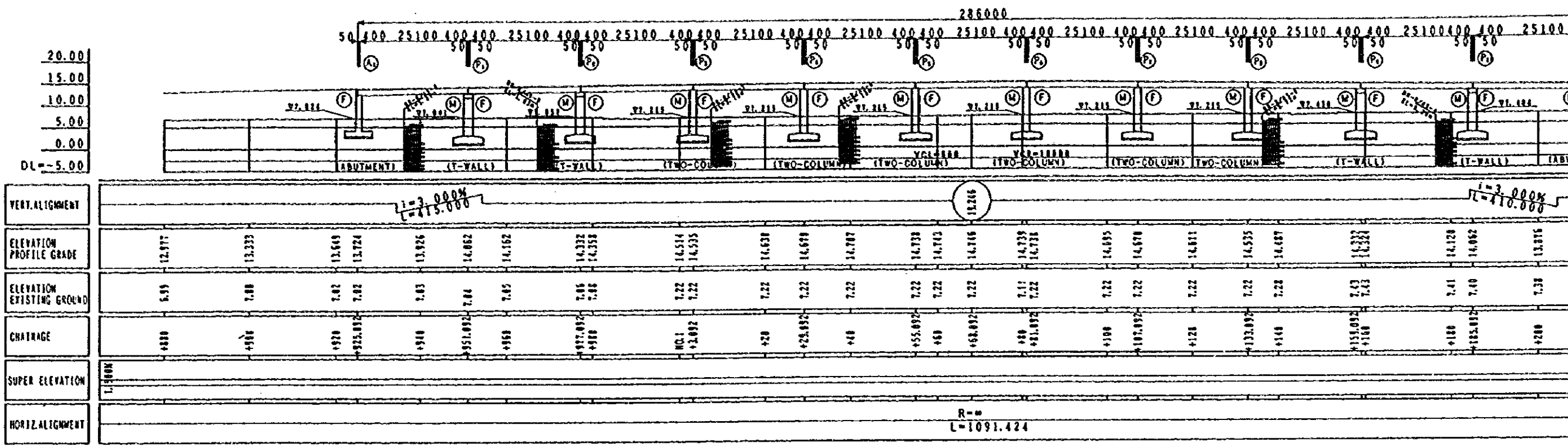
PLAN S 1:1000

NOTES:
 (1) ALL DIMENSIONS ARE IN METER.
 (2) S.D INDICATES SERVICE DUCT (D=0.15m, 2WAY)
 (3) PC AND BC REPRESENTS PIPE CULVERT AND BOX CULVERT RESPECTIVELY.

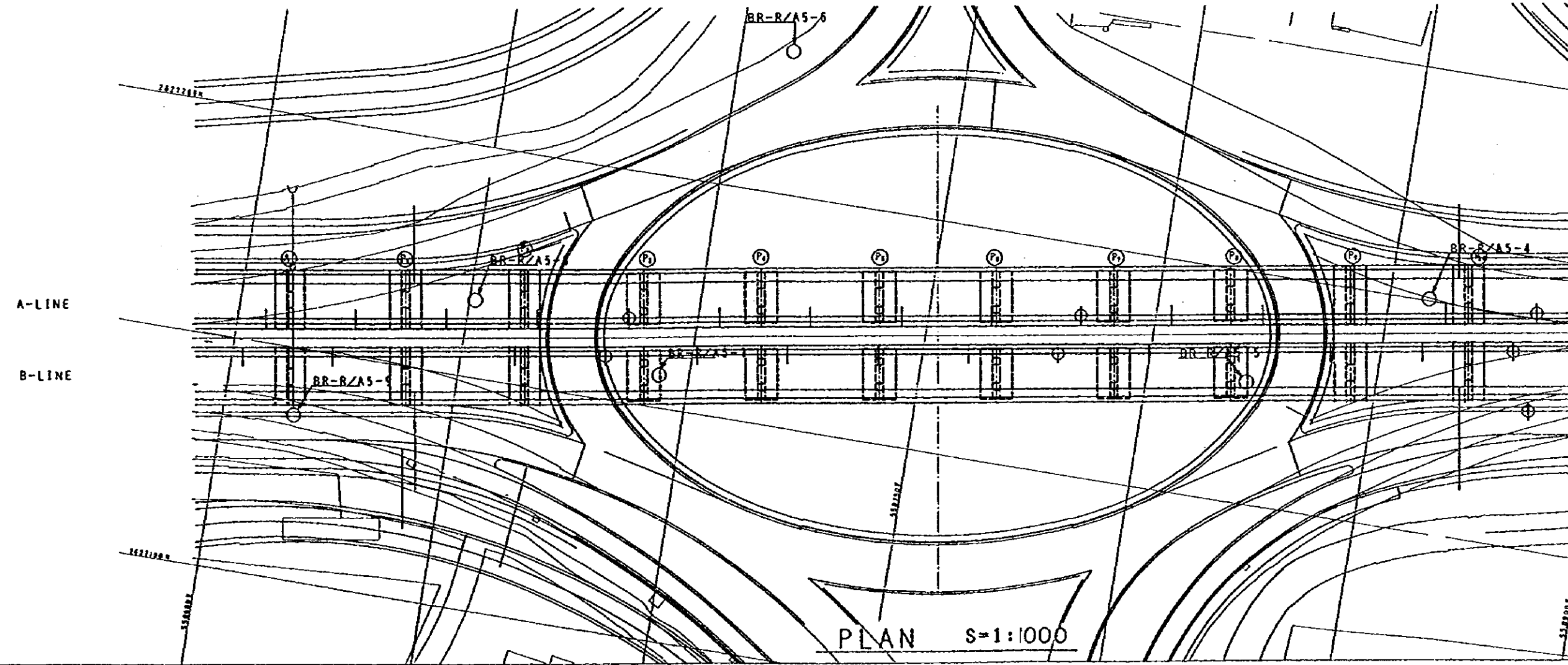
JAPAN INTERNATIONAL COOPERATION AGENCY
 (JICA)
 JICA STUDY TEAM
 PACIFIC CONSULTANTS INTERNATIONAL
 FUKUYAMA CONSULTANTS INTERNATIONAL

CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
 PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
 TITLE: RA/S AL MULADDAH DETAILED PLAN
 DATE: _____ DWG NO.: R-6

GENERAL VIEW RA/5 A



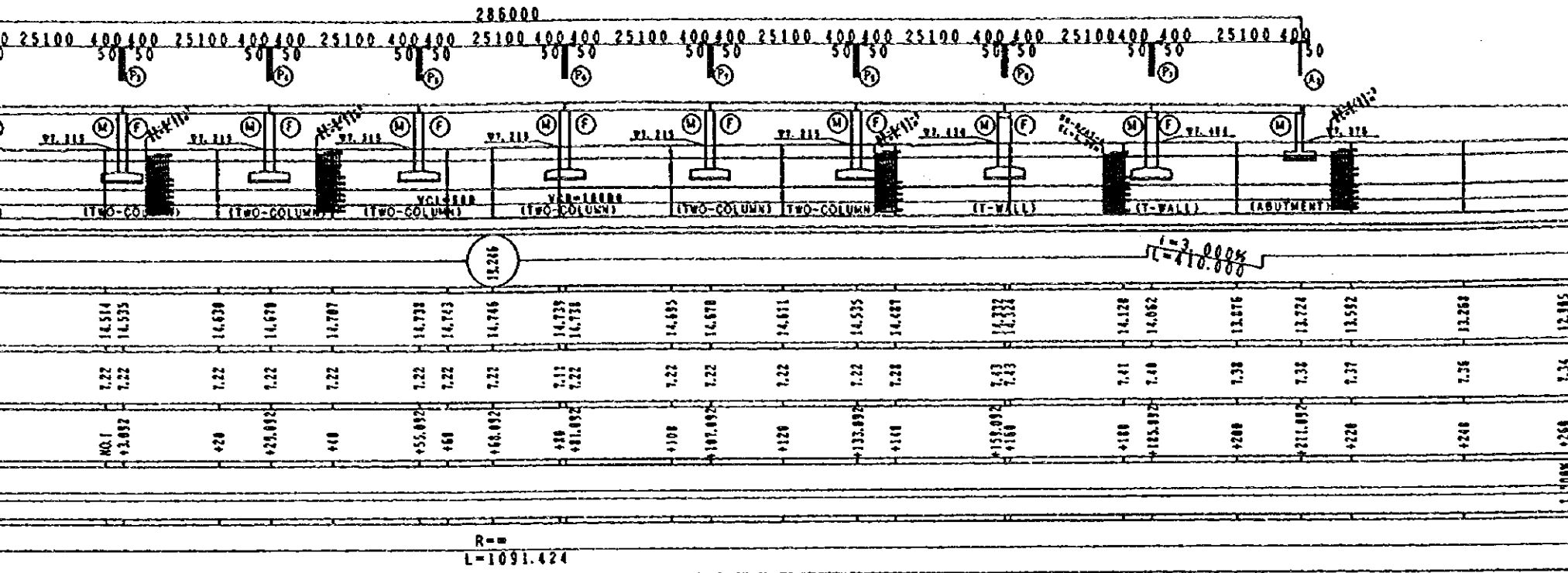
PROFILE (A-LINE) S=1:1000



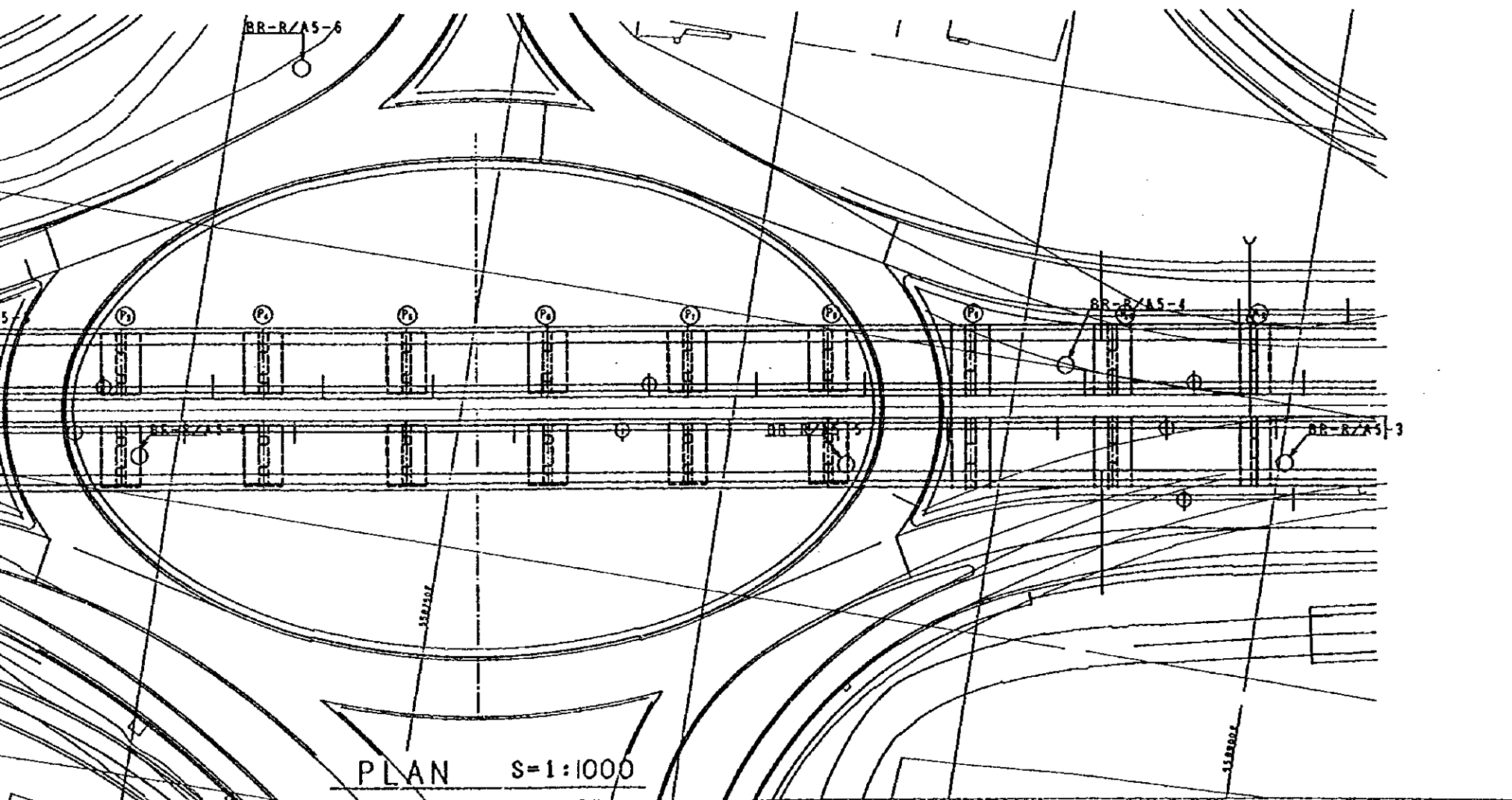
NOTES:

AZ

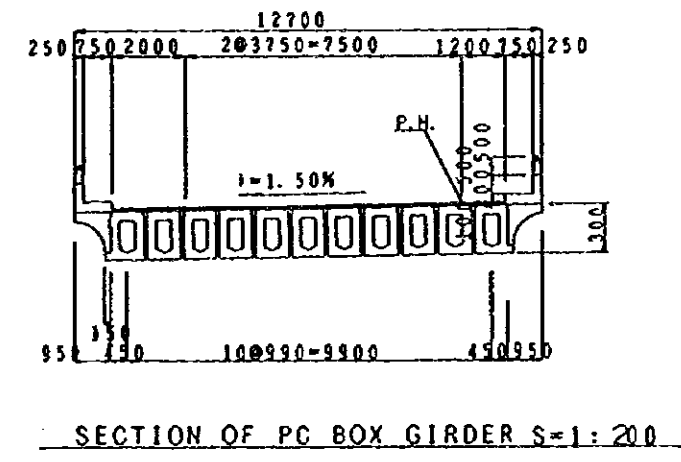
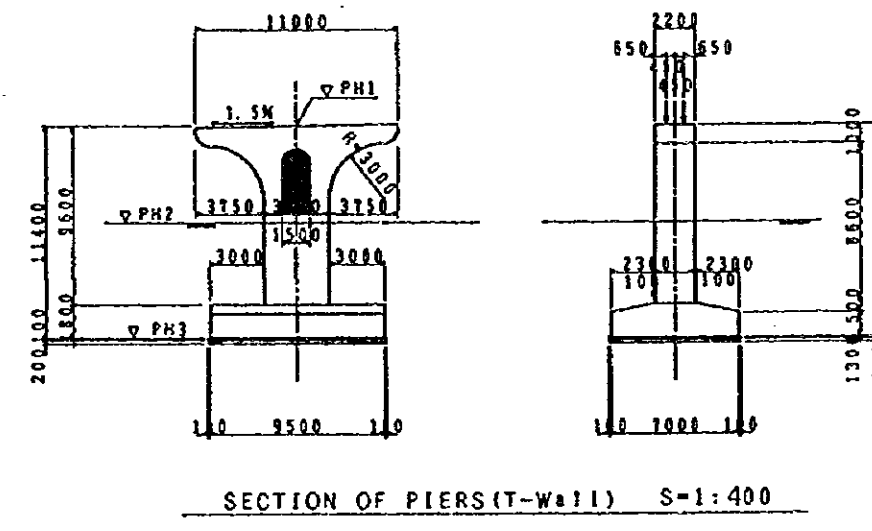
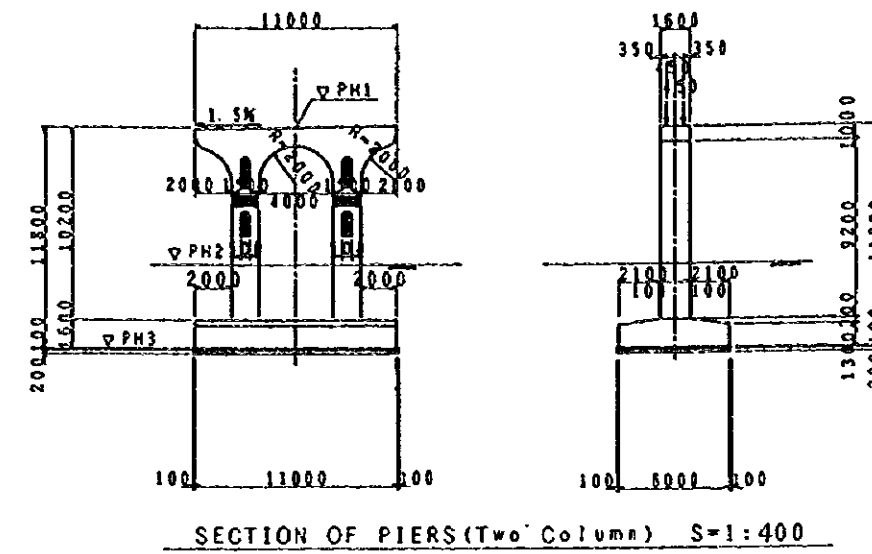
GENERAL VIEW RA/5 AL MULADDAH (A-LINE)



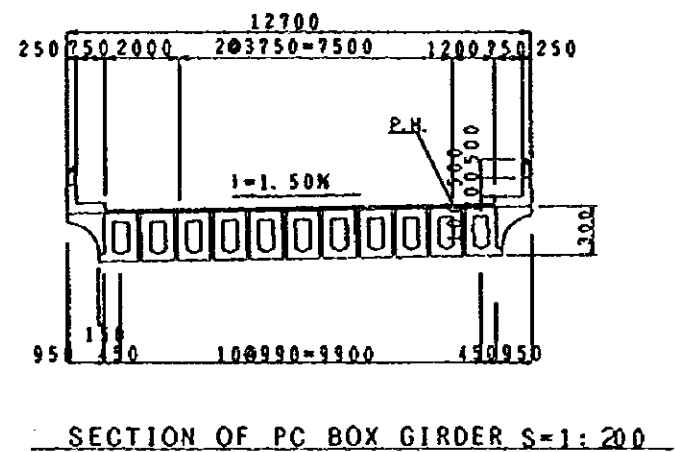
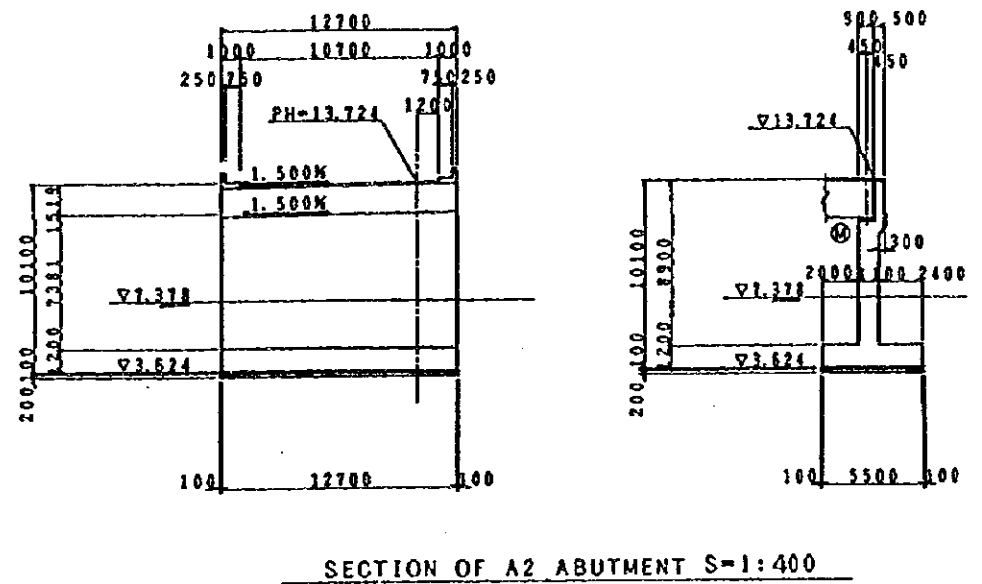
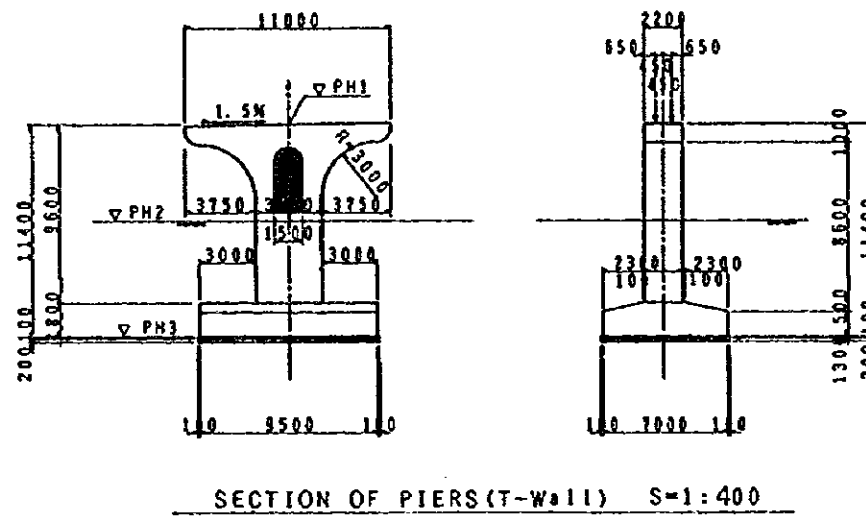
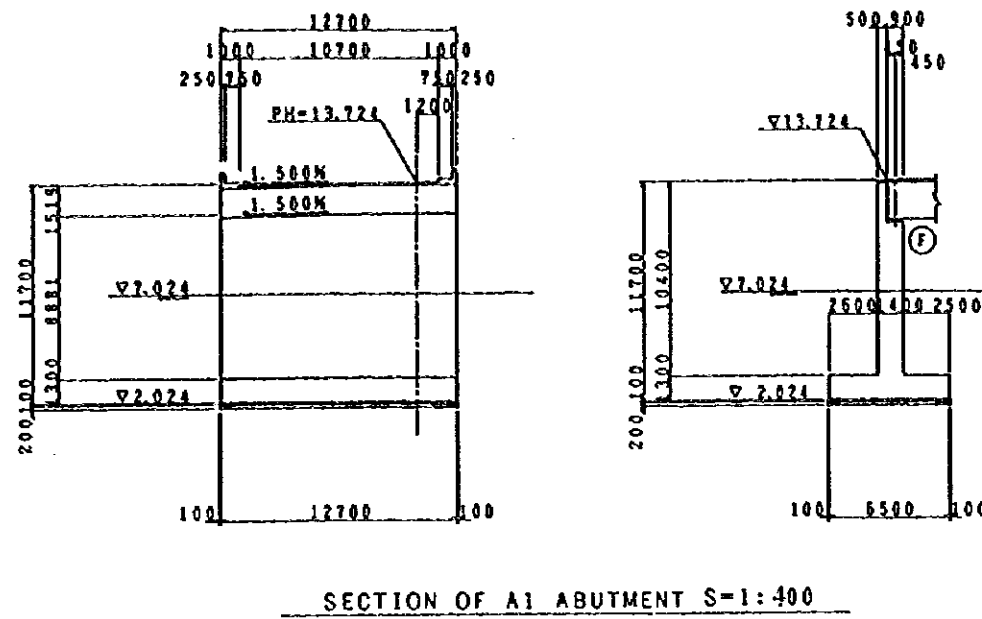
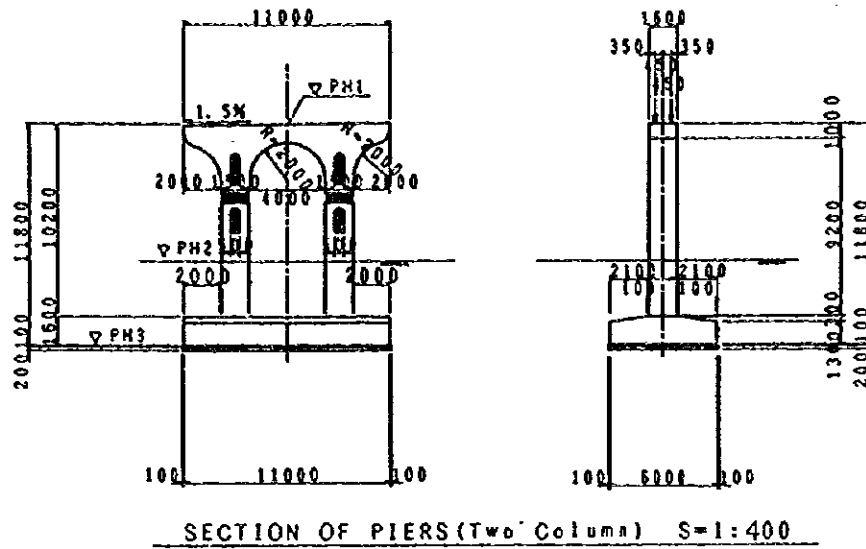
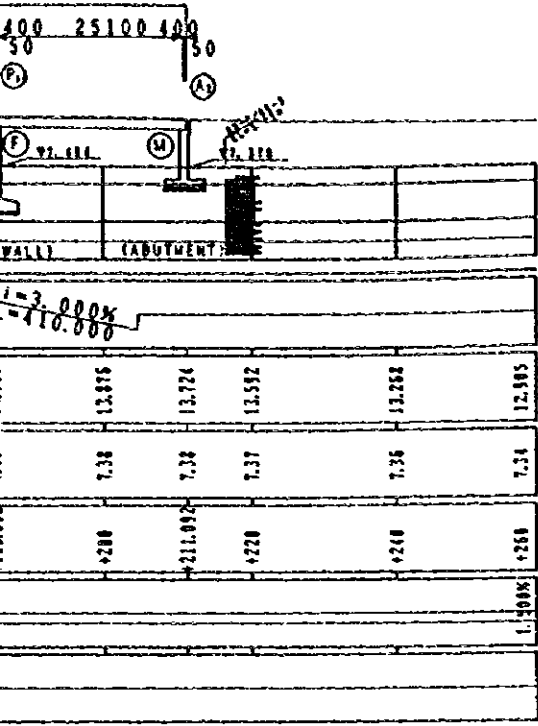
PROFILE (A-LINE) S=1:1000



PLAN S=1:1000

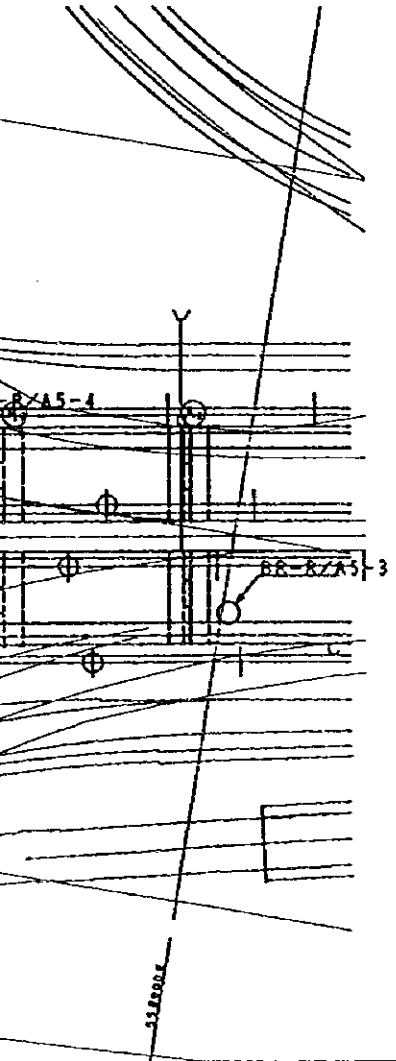


5 AL MULADDAH (A-LINE)

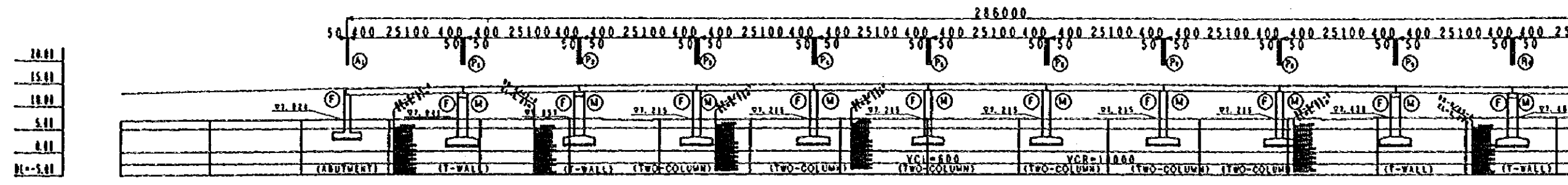


LIST OF PIER ELEVATION

	PH1	PH1	PH1	REMARKS
P1	12.465	7.841	1.865	T-Wall
P2	12.735	7.857	1.335	"
P3	12.938	7.215	1.138	TWO Column
P4	13.073	7.215	1.273	"
P5	13.141	7.215	1.341	"
P6	13.141	7.215	1.341	"
P7	13.073	7.215	1.273	"
P8	12.938	7.215	1.138	"
P9	12.735	7.430	1.335	T-Wall
P10	12.465	7.401	1.865	"

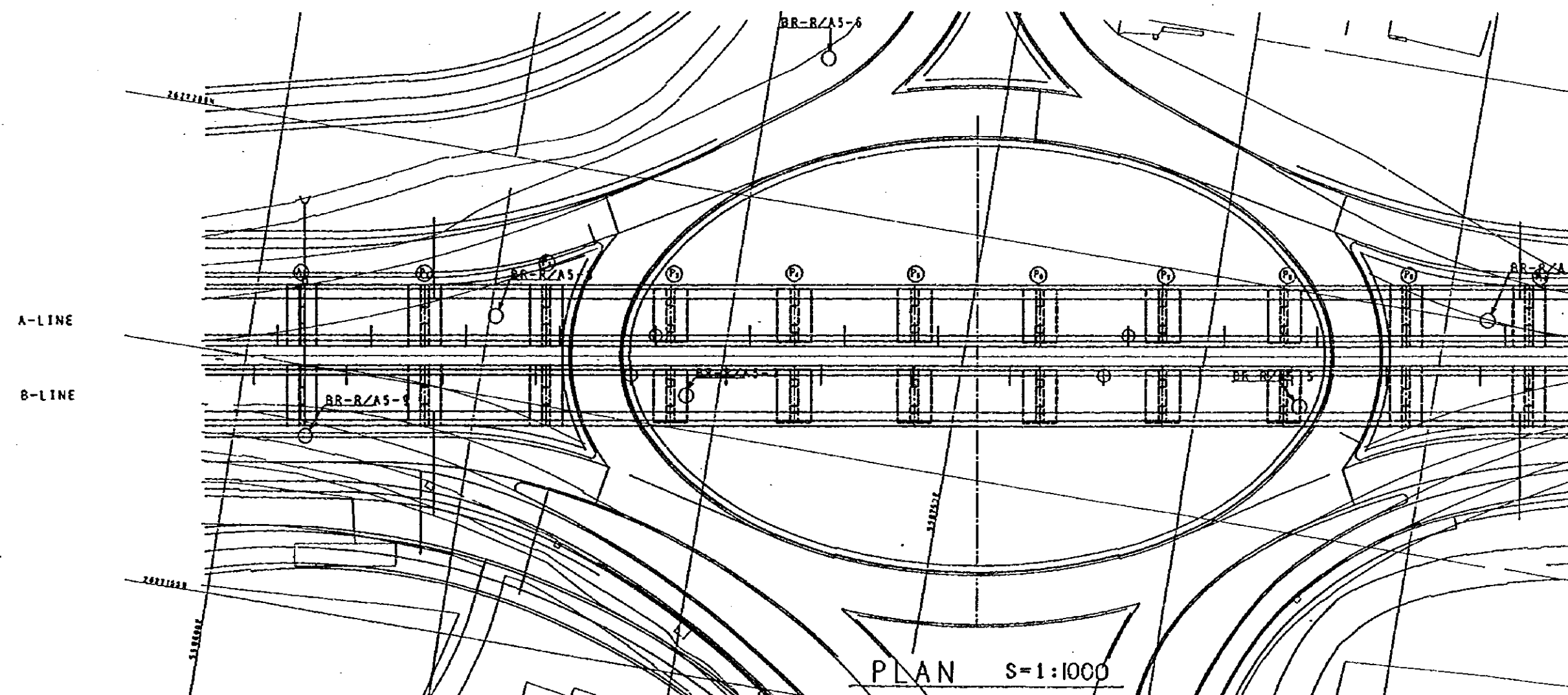


GENERAL VIEW RA/5



VERT. ALIGNMENT	$L=3.000\%$ $L=415.000\%$																			
ELEVATION PROFILE GRADE	12.889	13.247	13.573	13.774	13.859	14.062	14.186	14.312	14.332	14.478	14.535	14.605	14.679	14.681	14.737	14.778	14.786	14.784	14.678	14.636
ELEVATION EXISTING GROUND	6.51	7.06	7.81	7.82	7.83	7.84	7.86	7.85	7.85	7.17	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22
CHAINAGE	+00	+50	+100	+150.165	+200	+250.165	+300	+350.165	+400	+450	+500.165	+550	+600	+650	+700.165	+750	+800	+850.165	+900	+950
SUPER ELEVATION	L-ROAD																			
HORIZ. ALIGNMENT	$R=$ $L=1142.096$																			

PROFILE (B-LINE) S=1:1000

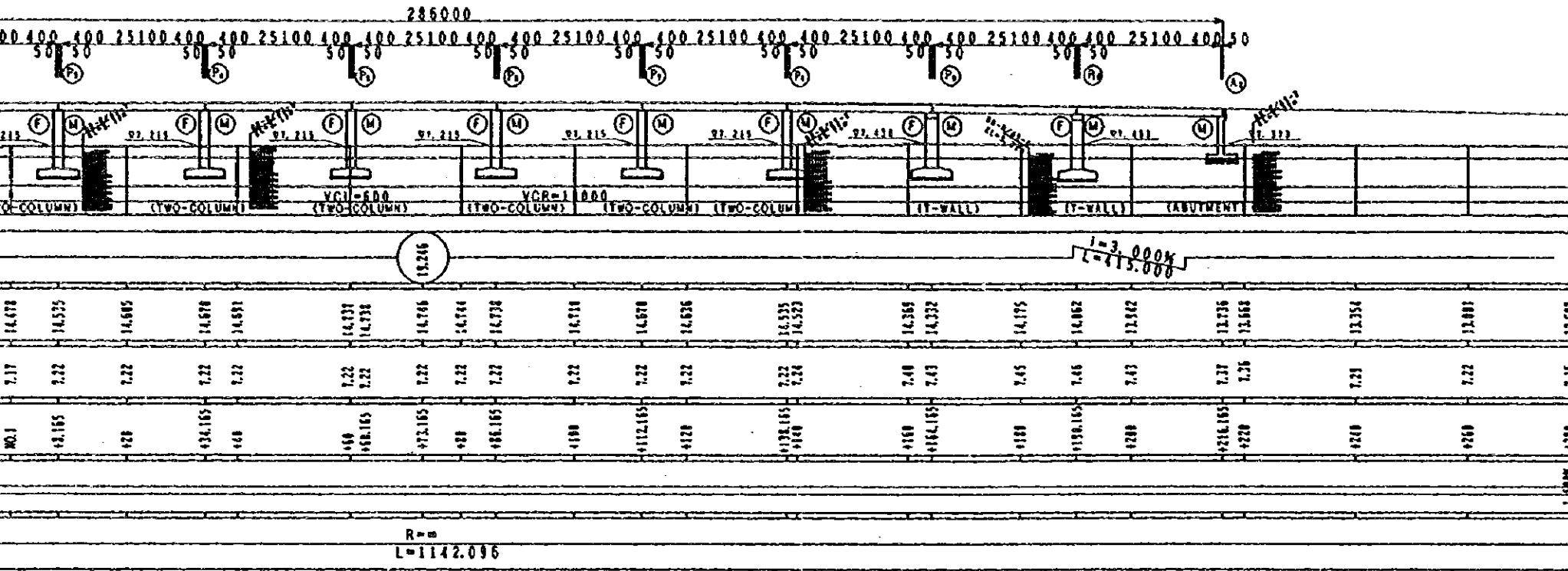


PLAN S=1:1000

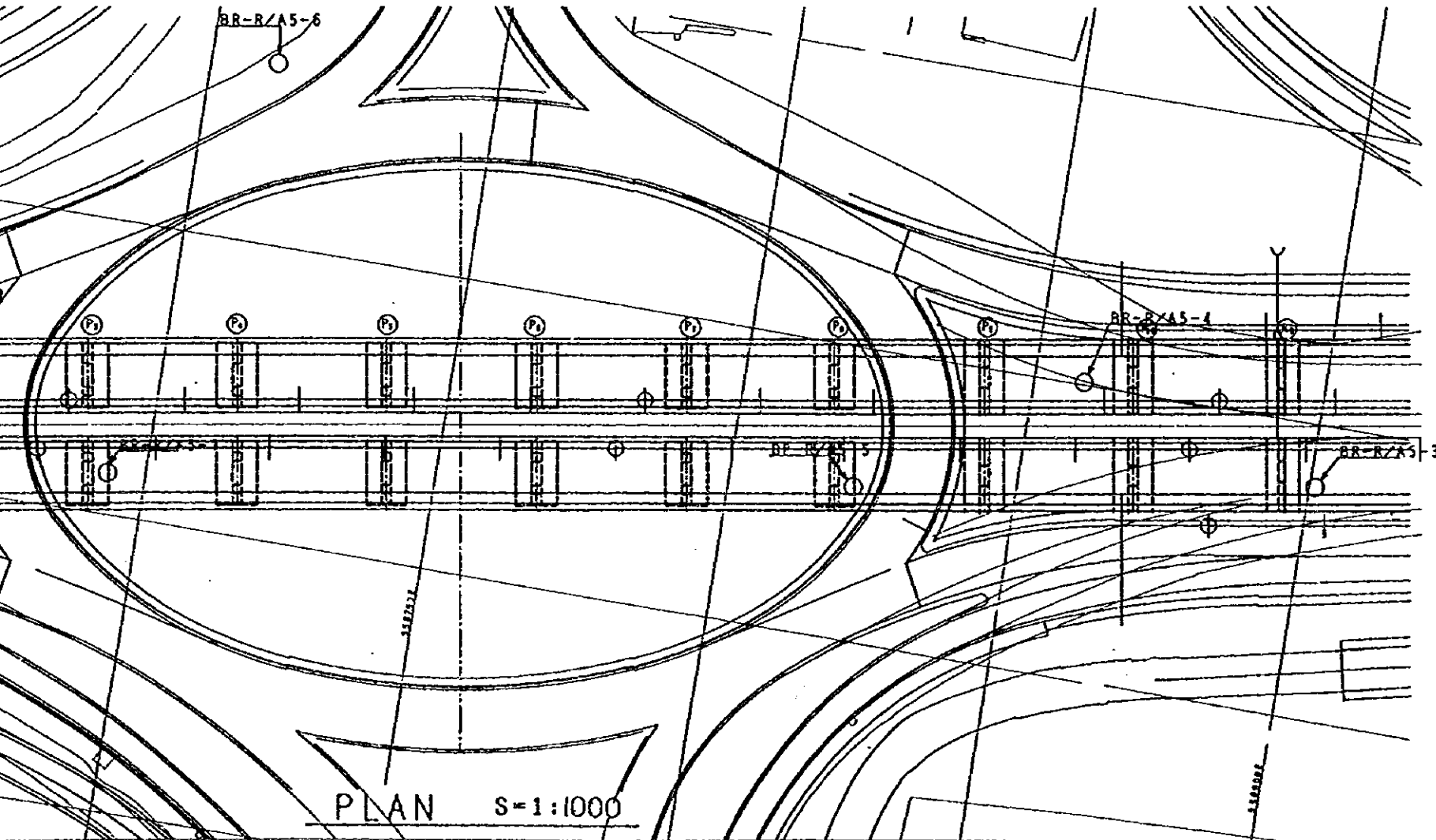
NOTES:

13

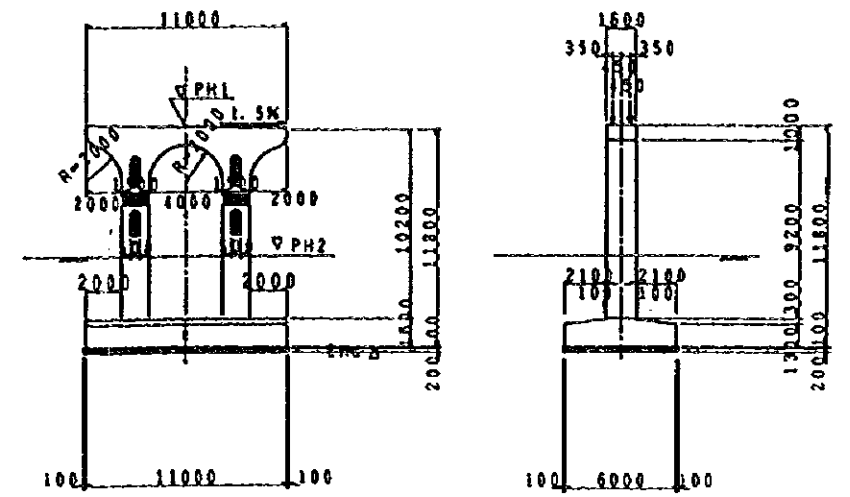
GENERAL VIEW RA/5 AL MULADDAH (B-LINE)



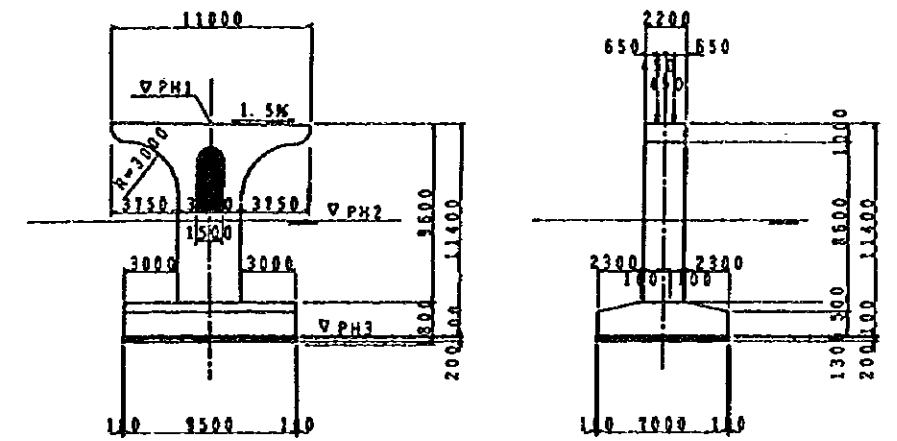
PROFILE (B-LINE) S=1:1000



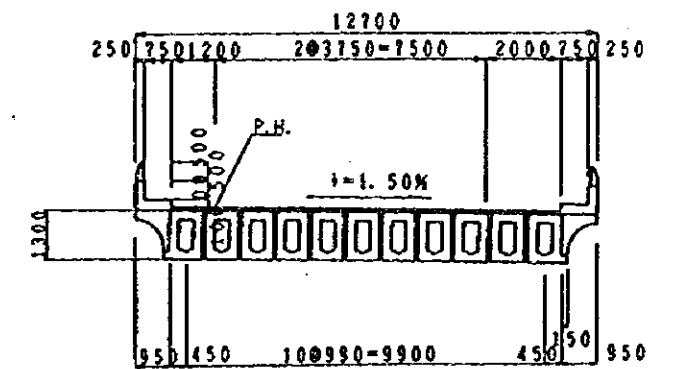
PLAN S=1:1000



SECTION OF PIERS (Two Column) S=1:400

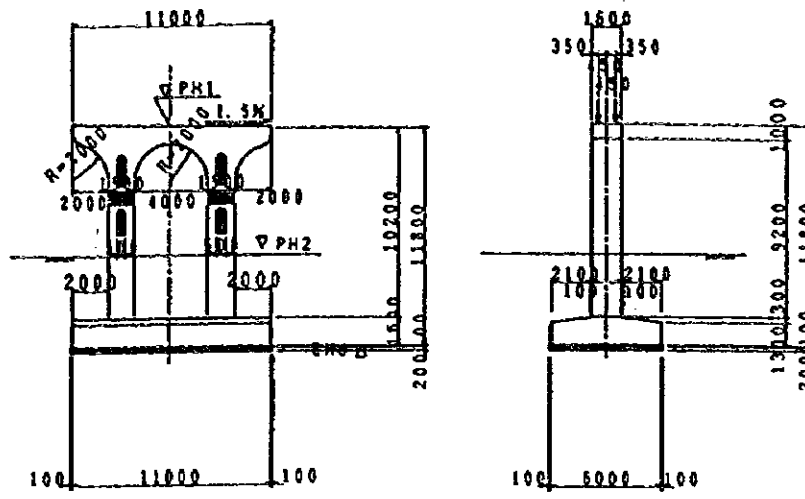
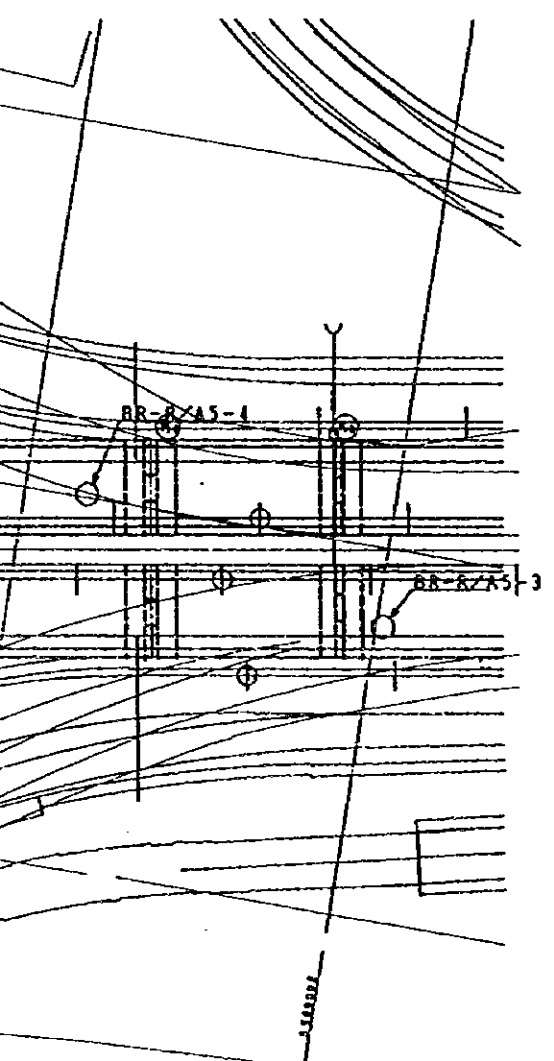
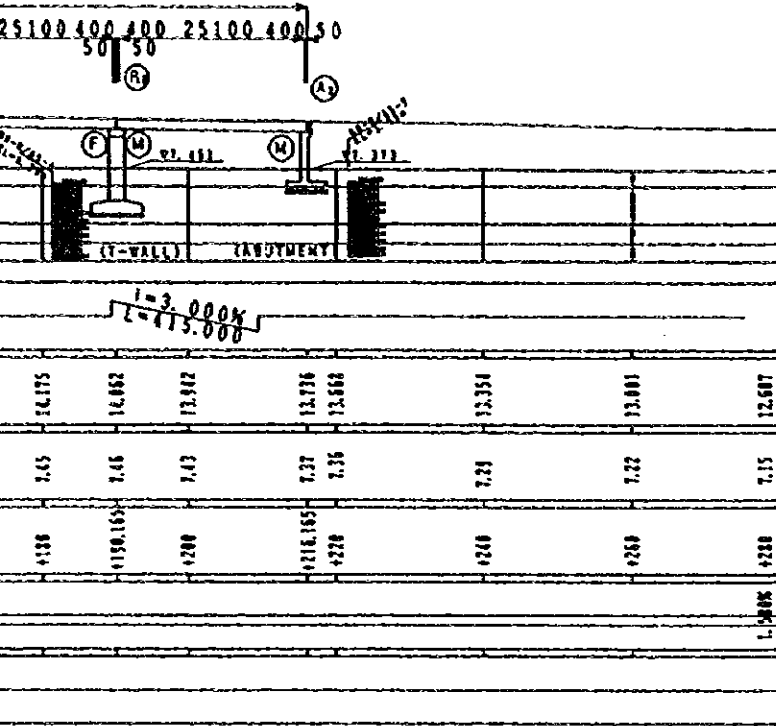


SECTION OF PIERS (T-Wall) S=1:400

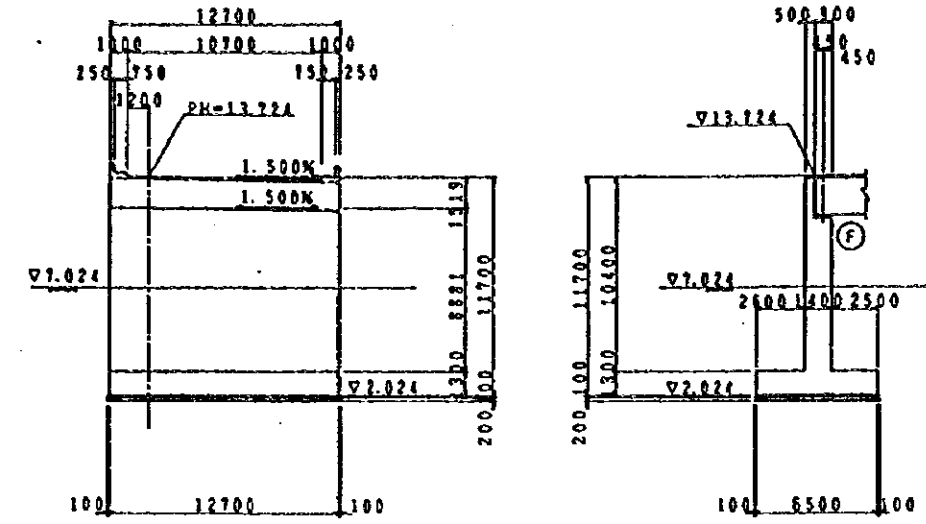


SECTION OF PC 80X GIRDER S=1:200

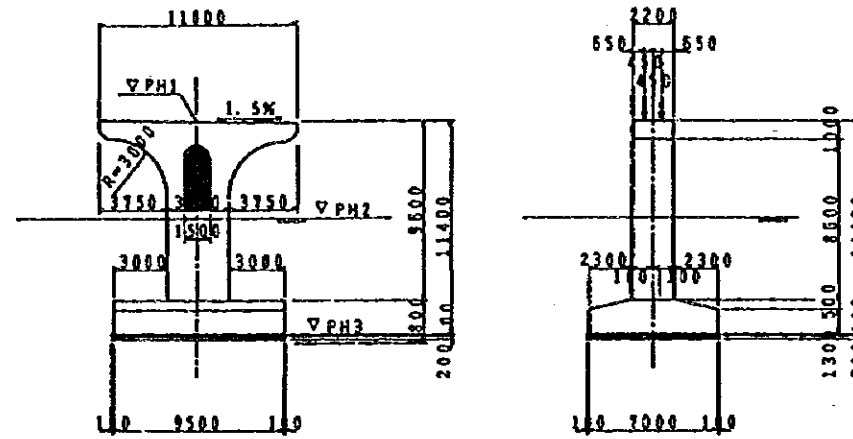
RA/5 AL MULADDAH (B-LINE)



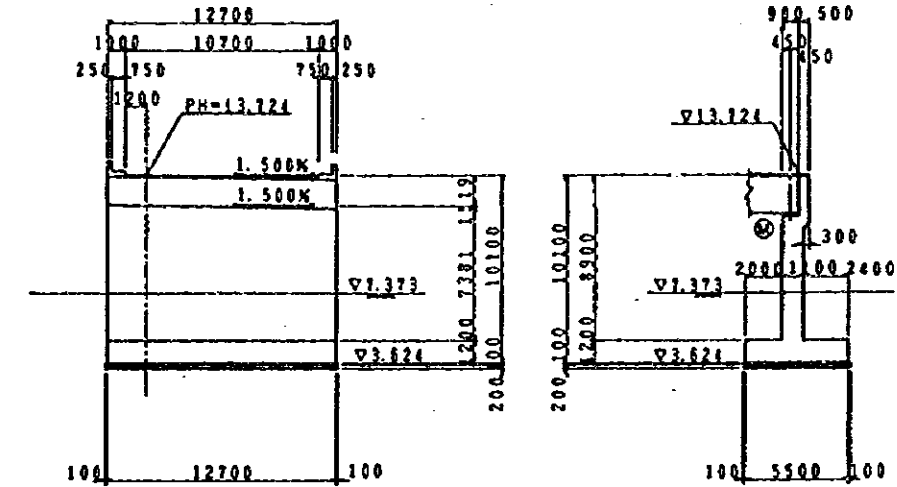
SECTION OF PIERS (Two Column) S=1:400



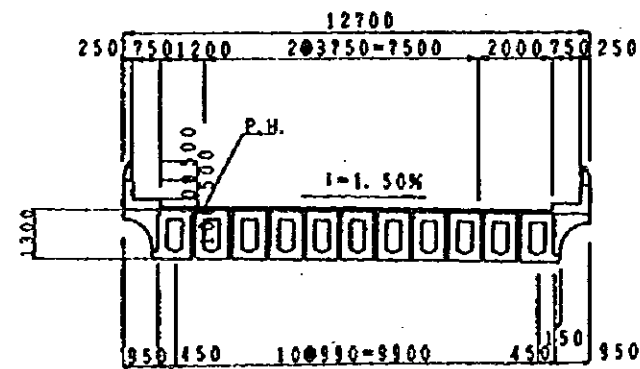
SECTION OF A1 ABUTMENT S=1:400



SECTION OF PIERS (T-Wall) S=1:400



SECTION OF A2 ABUTMENT S=1:400



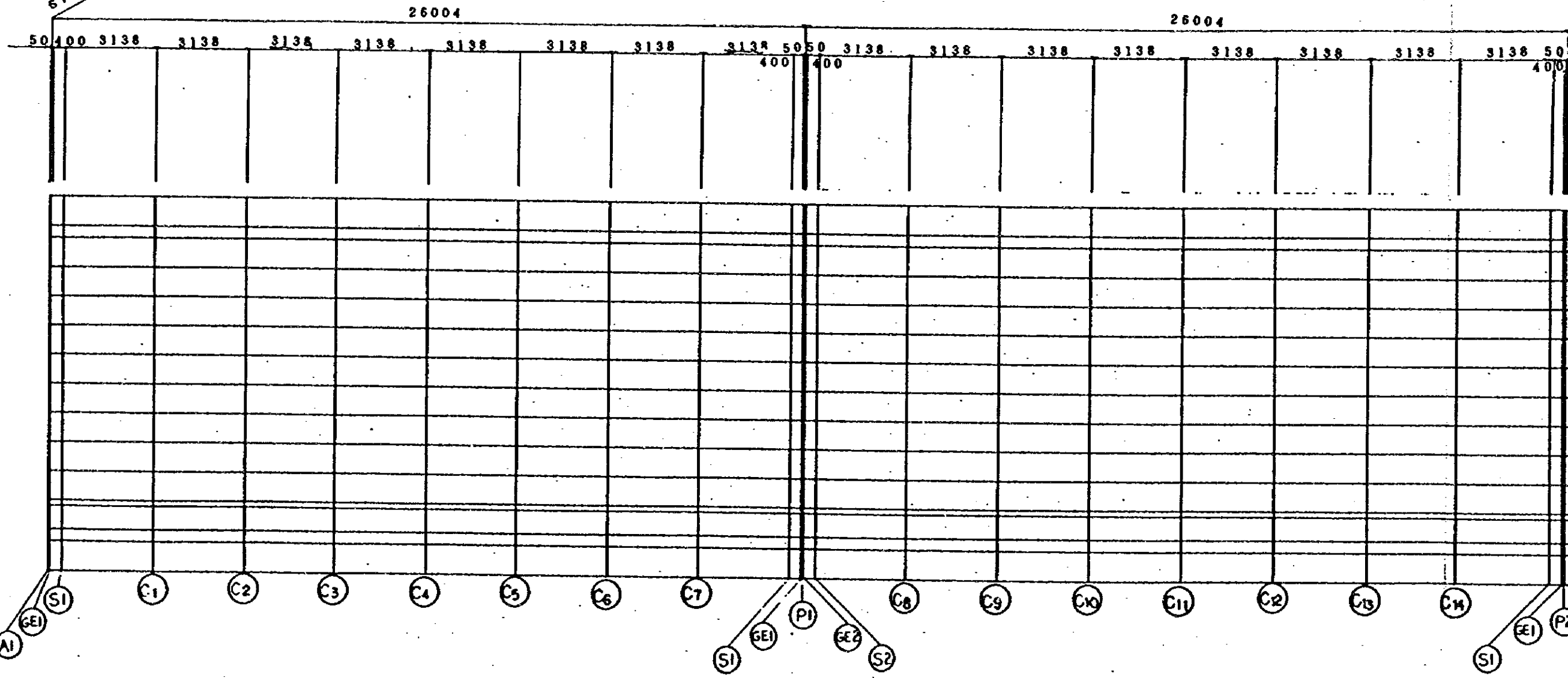
SECTION OF PC BOX GIRDER S=1:200

LIST OF PIER ELEVATION

	PH1	PH2	PH3	REMARKS
P1	12.485	1.041	1.065	T-Wall
P2	12.735	1.057	1.335	"
P3	12.938	1.215	1.138	TWO Column
P4	13.813	1.215	1.273	"
P5	13.341	1.215	1.341	"
P6	13.841	1.215	1.341	"
P7	13.873	1.215	1.273	"
P8	12.938	1.215	1.138	"
P9	12.735	1.430	1.335	T-Wall
P10	12.485	1.401	1.065	"

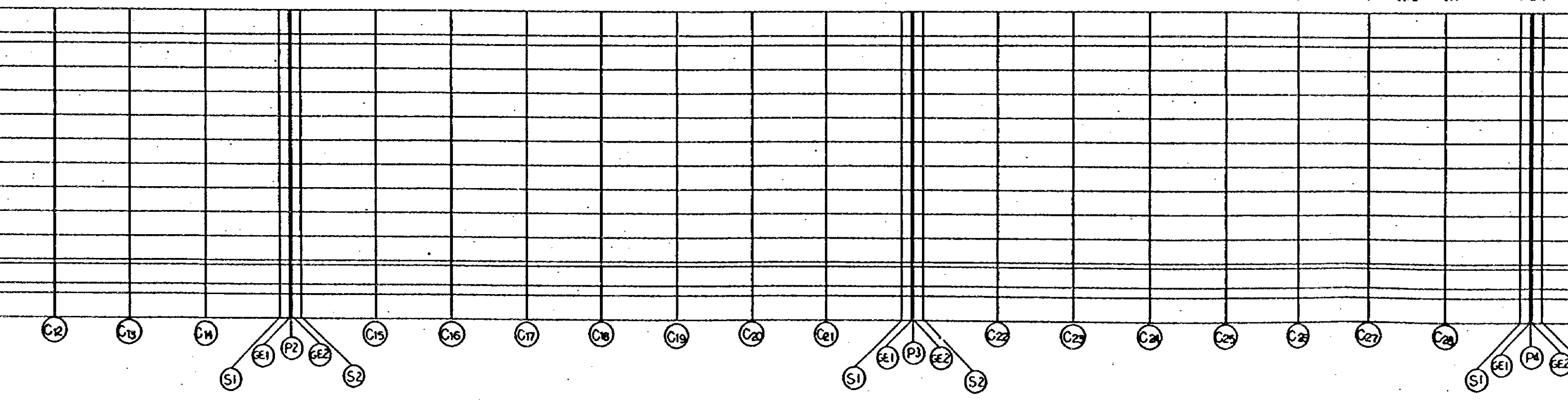
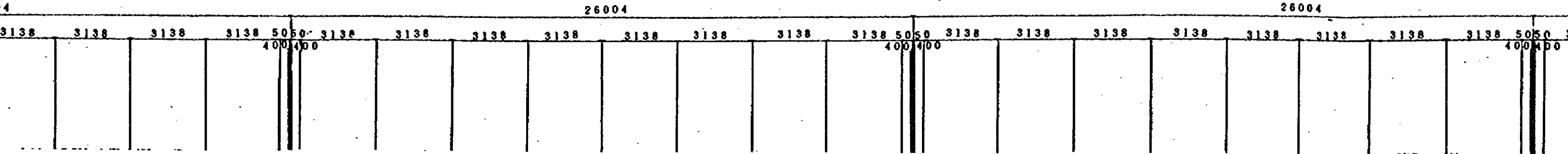
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
JICA STUDY TEAM	PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
PACIFIC CONSULTANTS INTERNATIONAL	TITLE: GENERAL VIEW RA/5 AL MULADDAH (B-LINE)
FUKUYAMA CONSULTANTS INTERNATIONAL	DATE: _____ DWGNO. B-2

STA. NO. 0+930.165

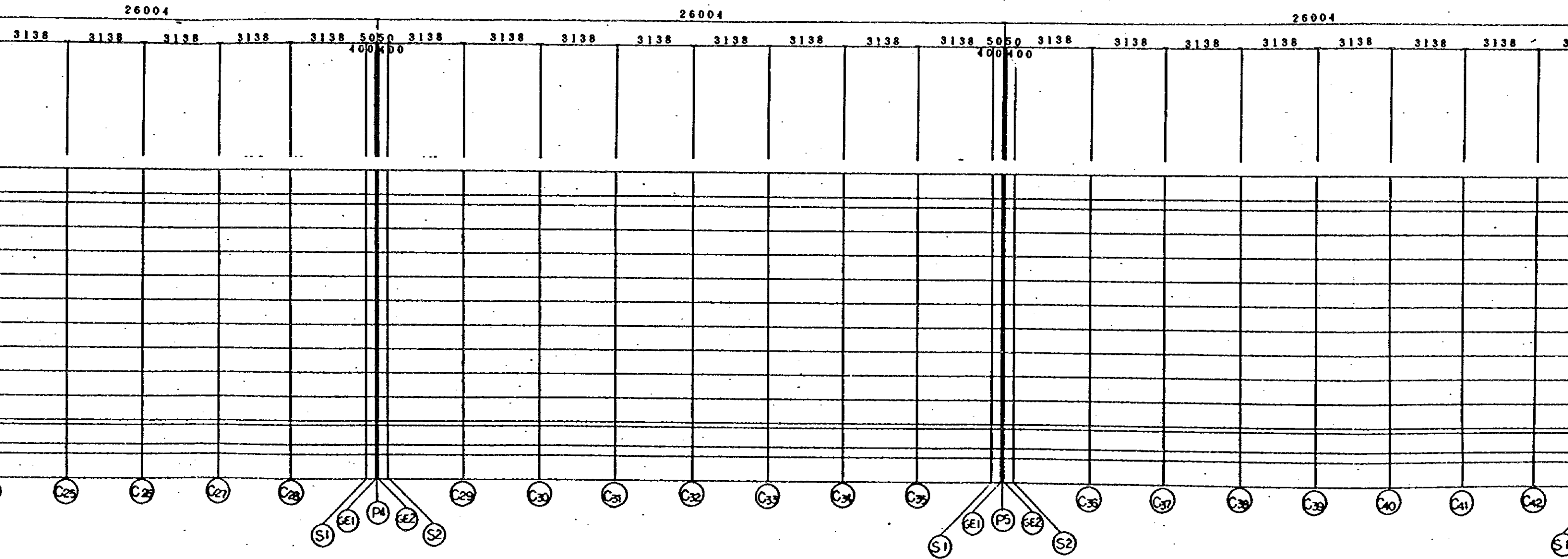


NOTES:

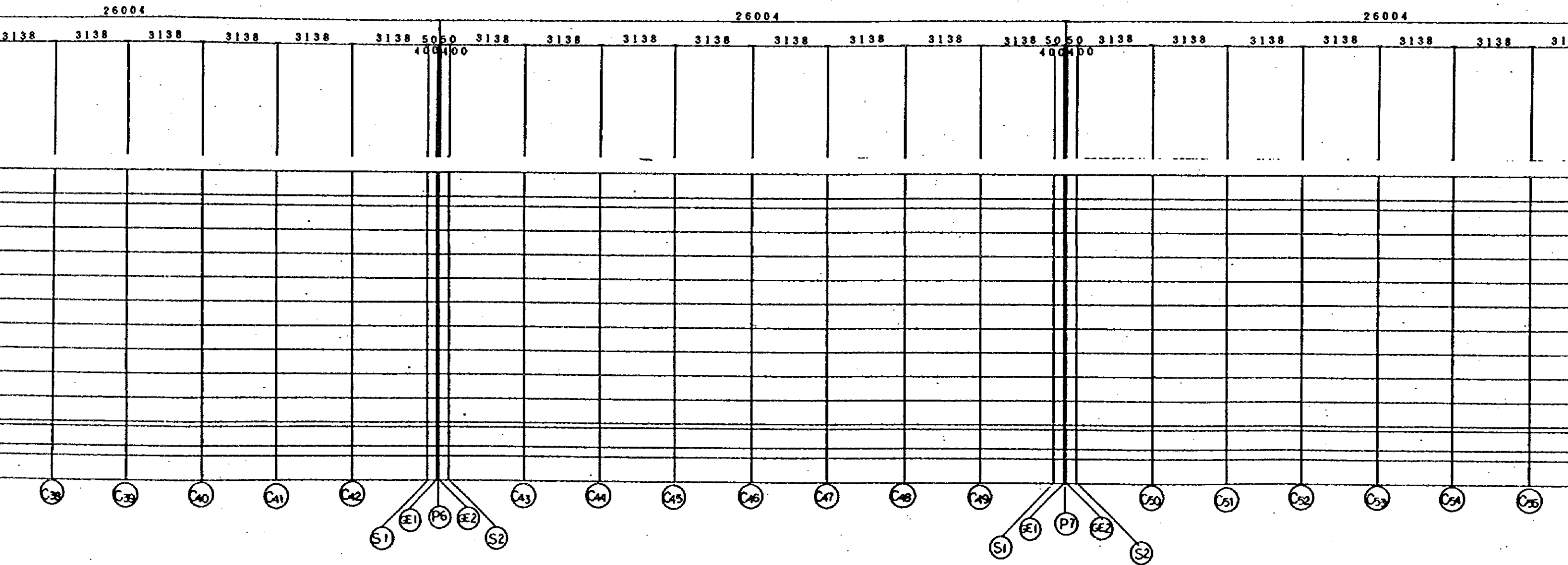
14

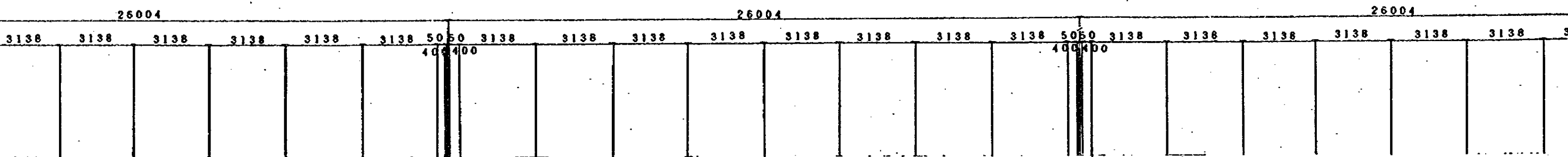


R/A-5 ALMULADDAH



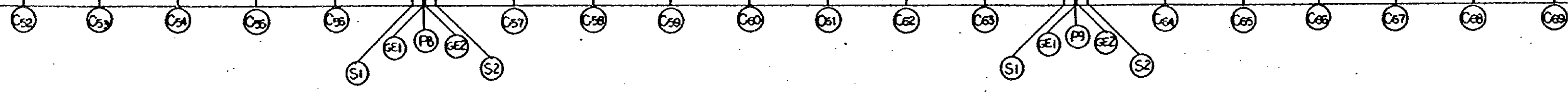
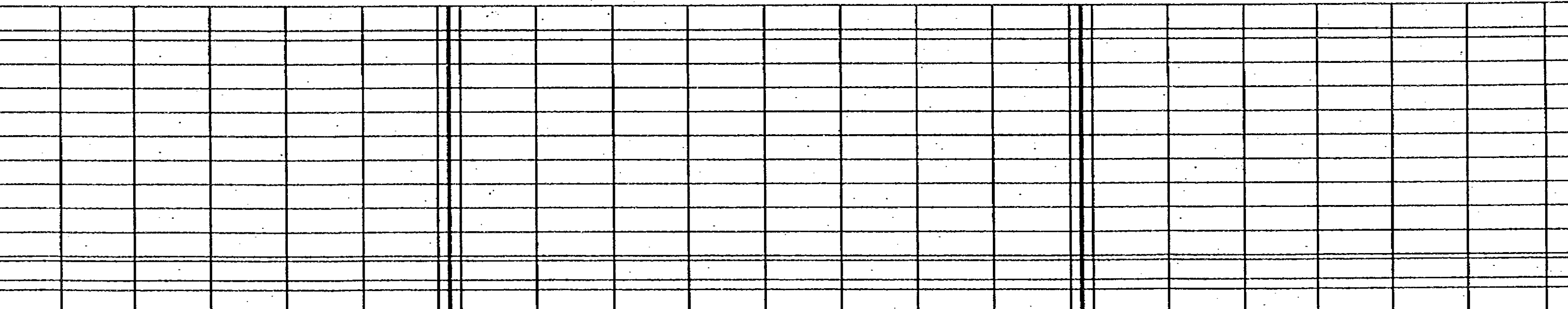
AL MULADDAH



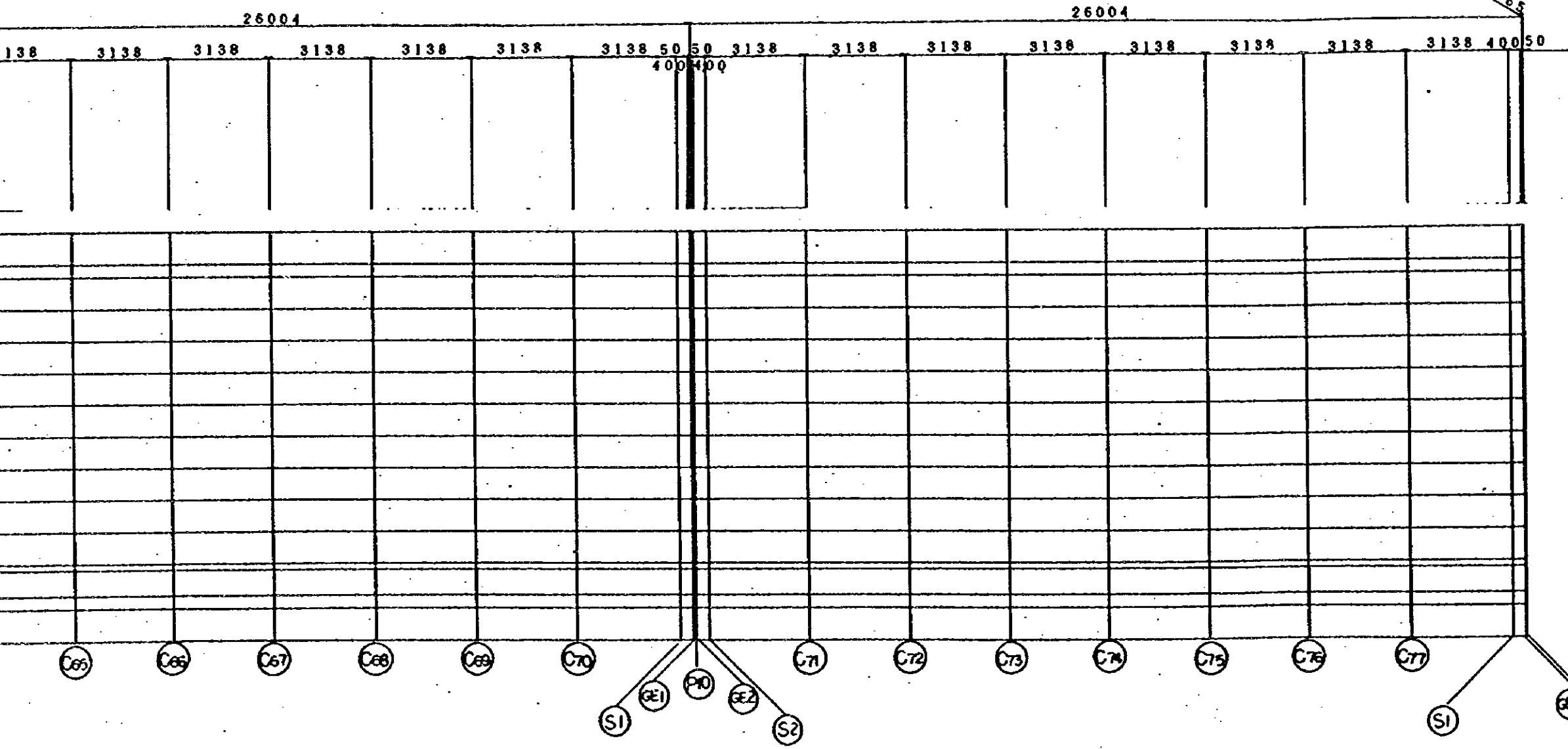


5050
400400

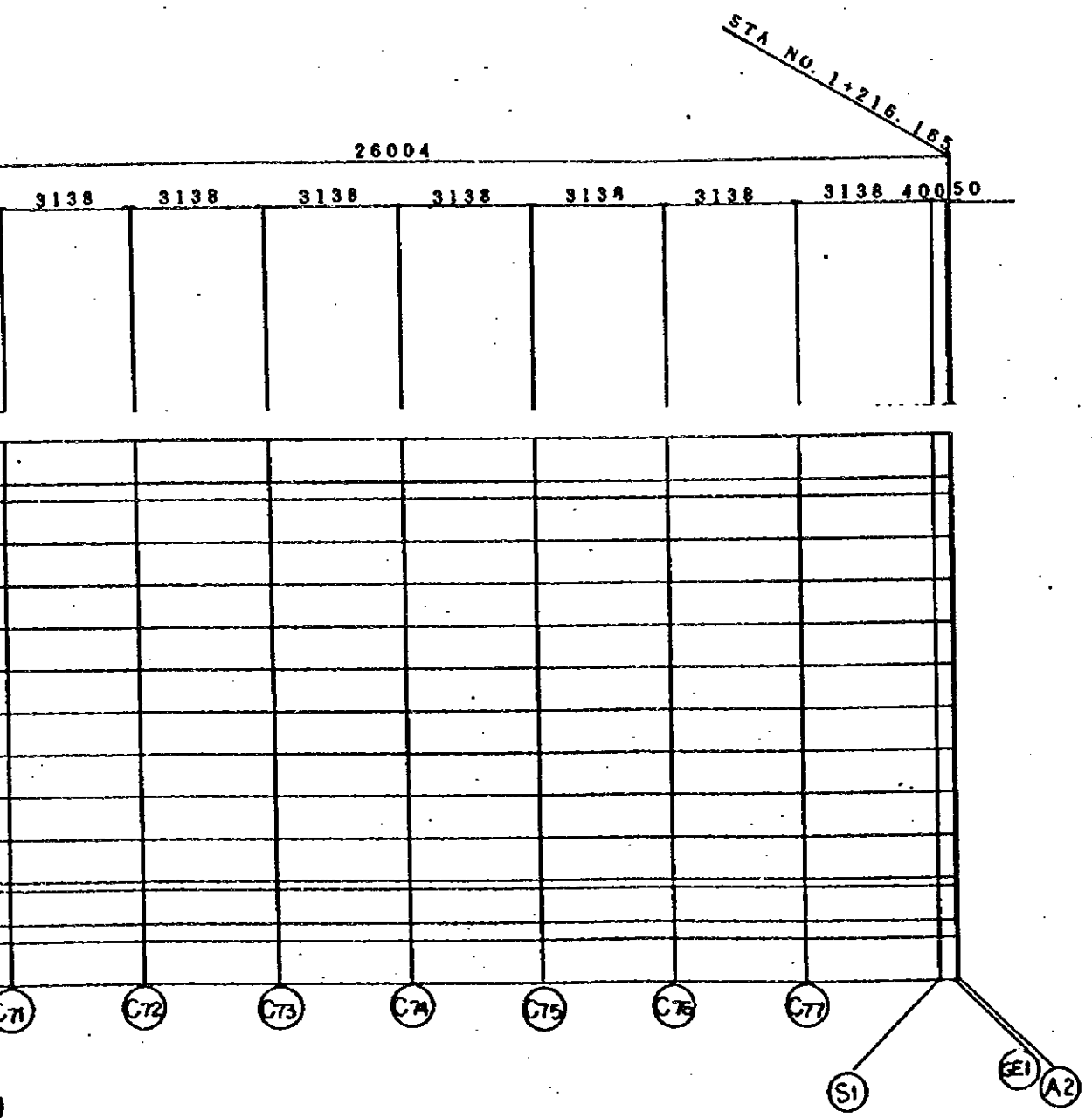
5050
400400



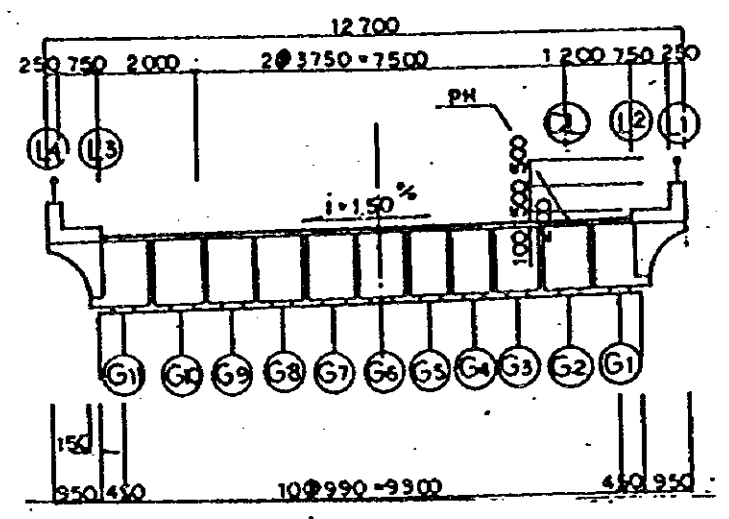
STA NO. 1+216.165



JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)
JICA STUDY TEAM
PACIFIC CONSULTANTS INTERNATIONAL
FUKUYAMA CONSULTANTS INTERNATIONAL



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: FRAMING PLAN RA/RS AT A-LINE	
	DATE:	DWGNO. B-3