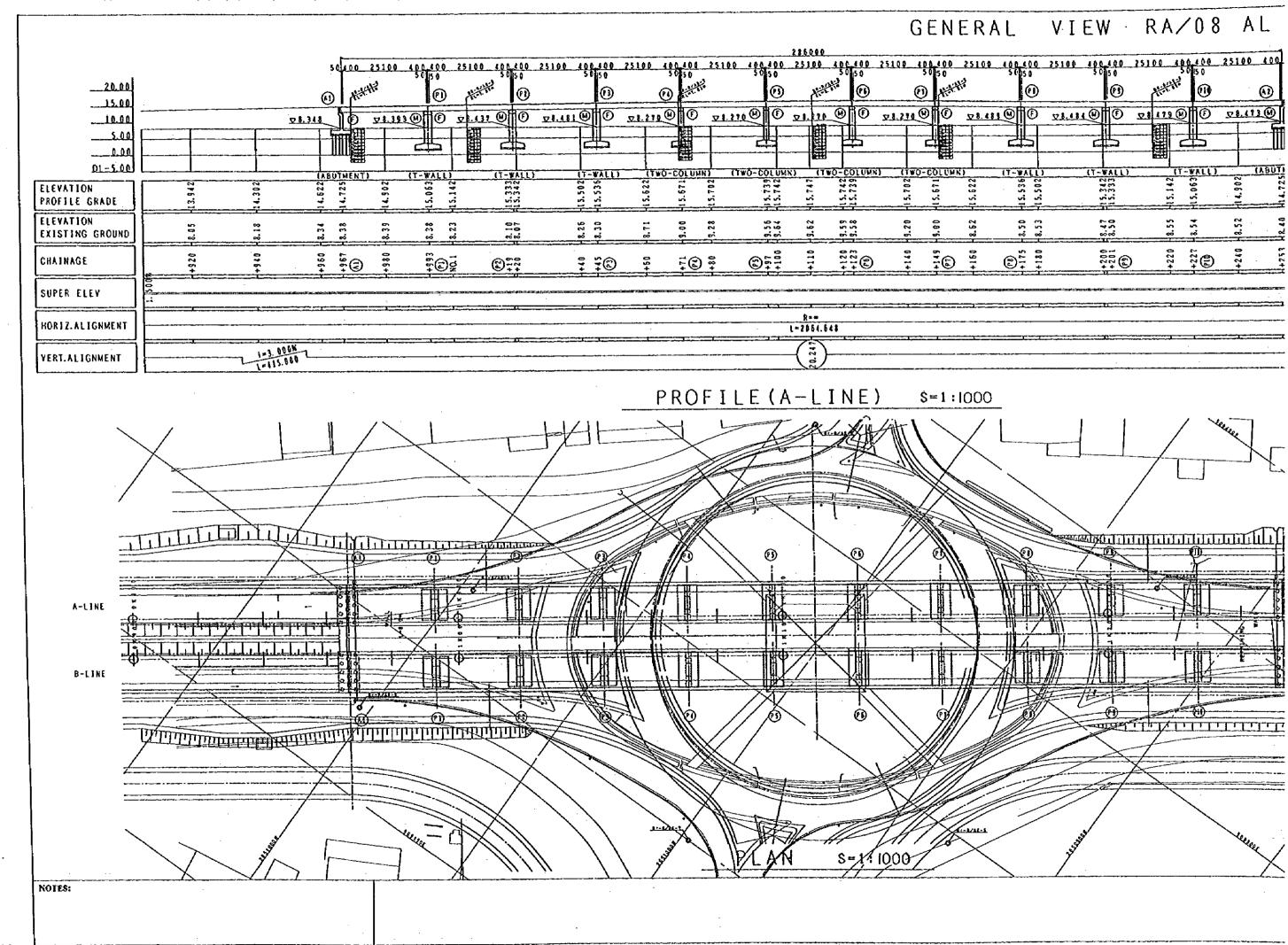
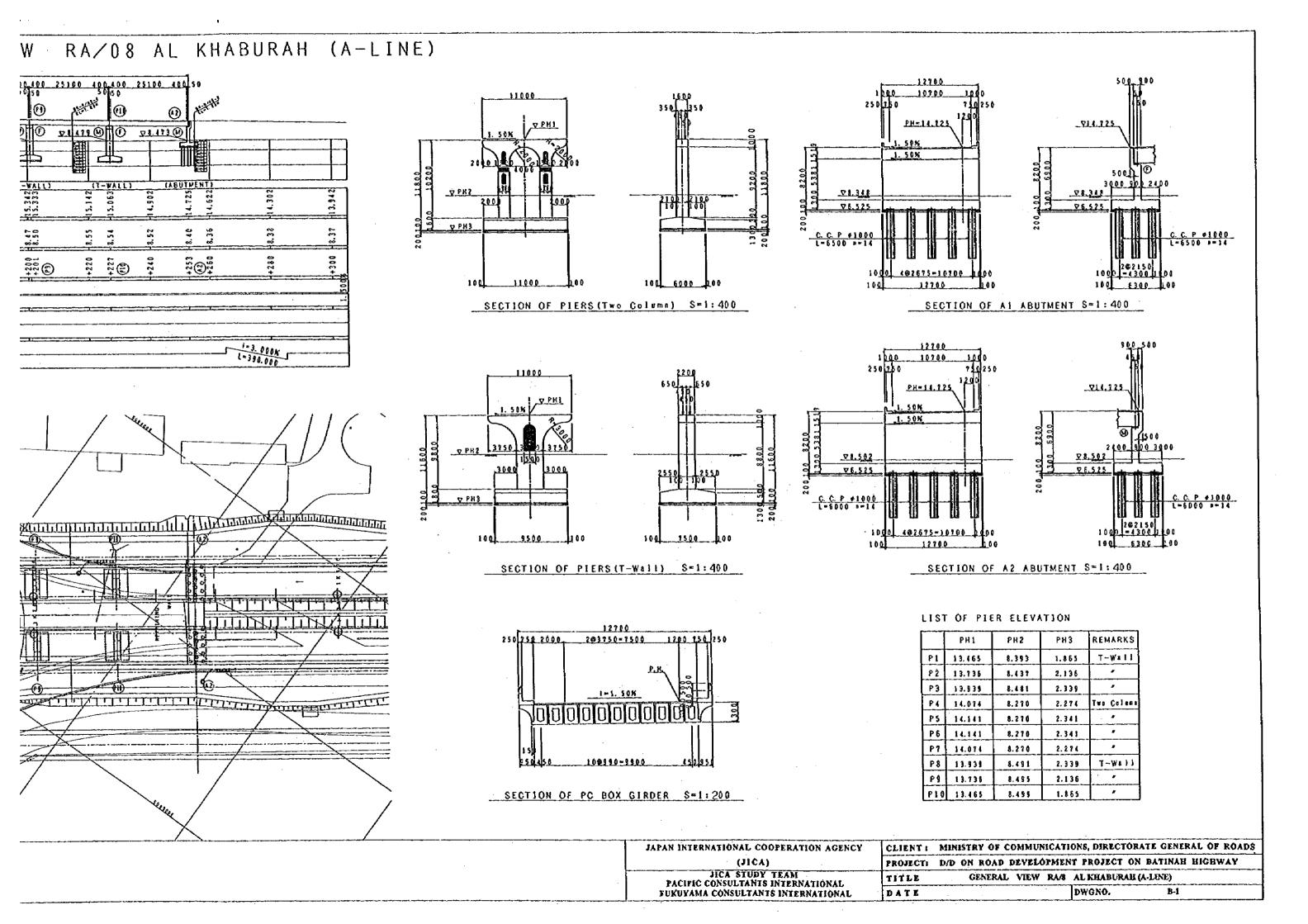
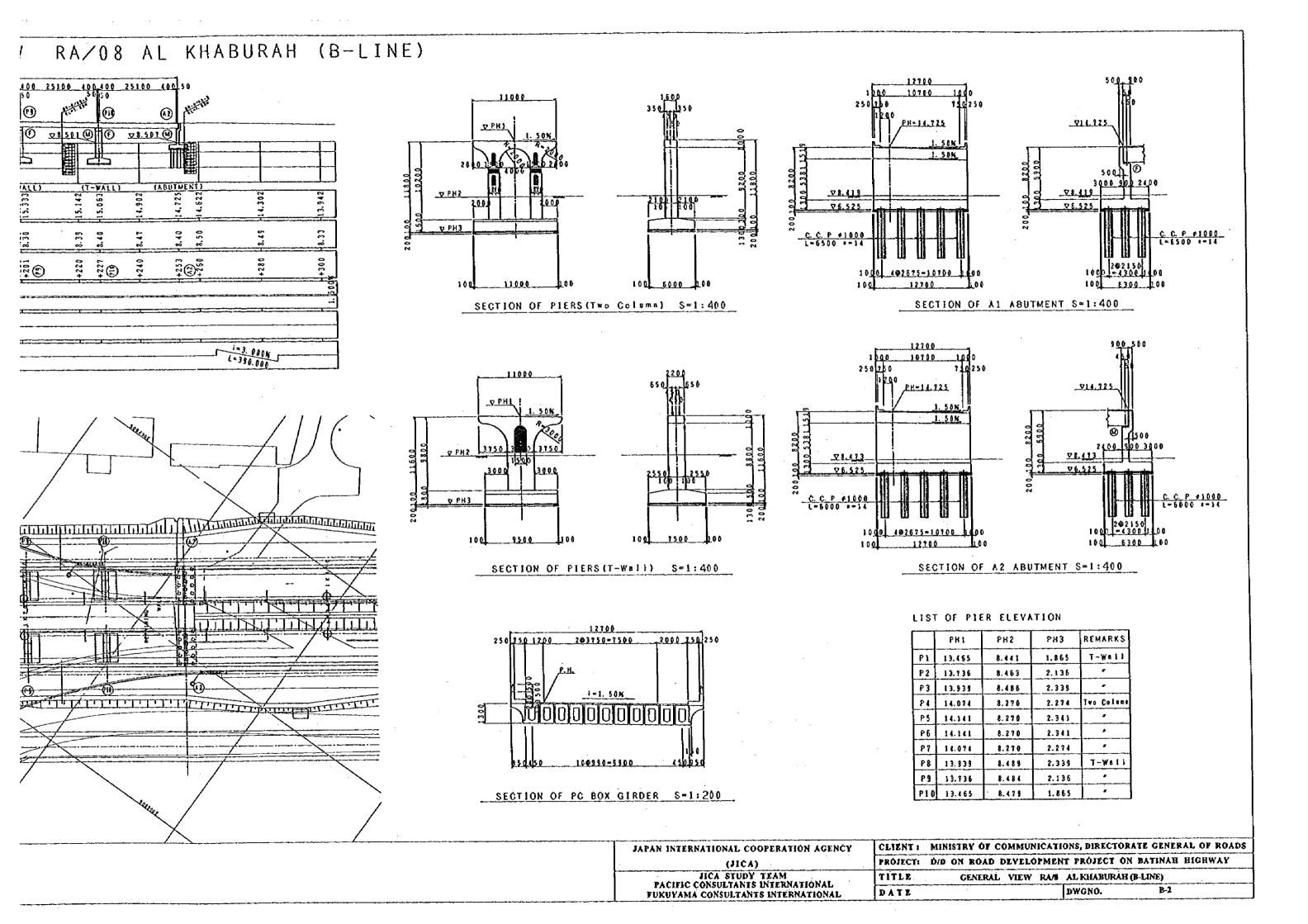
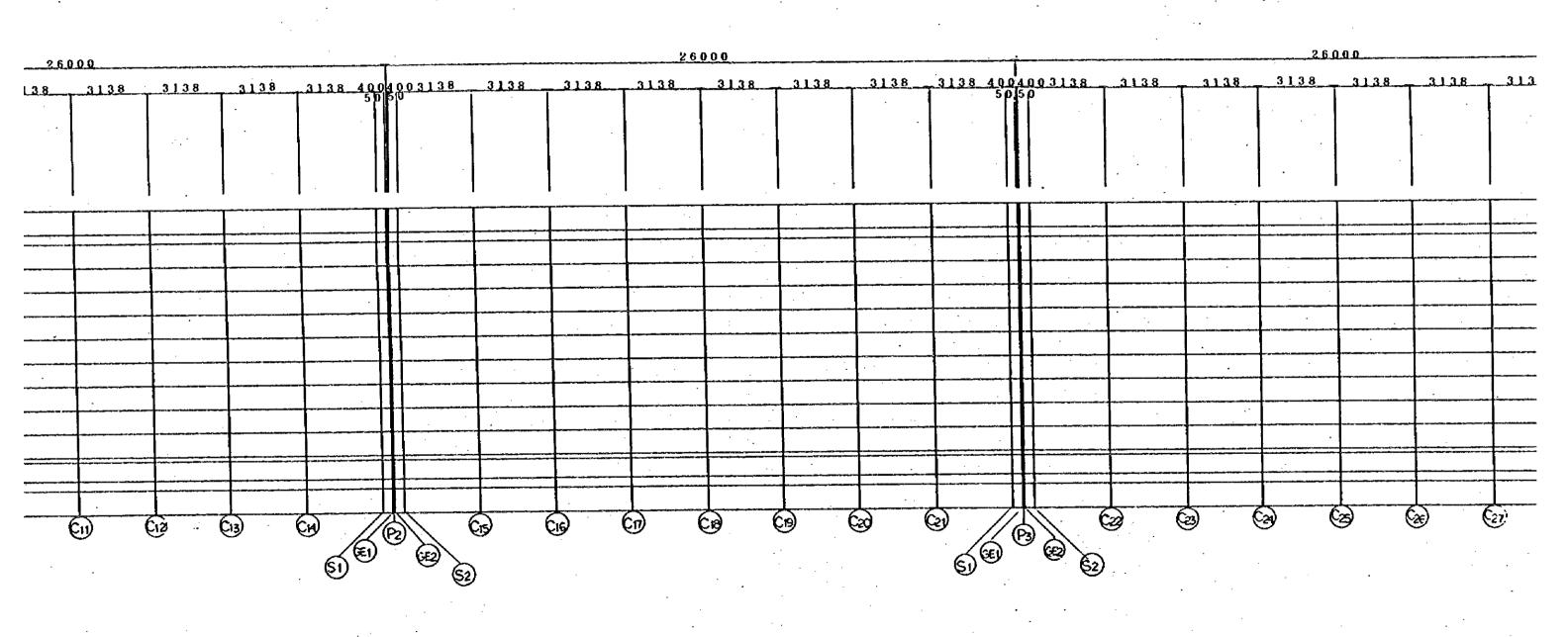
STRUCTURE -BRIDGE



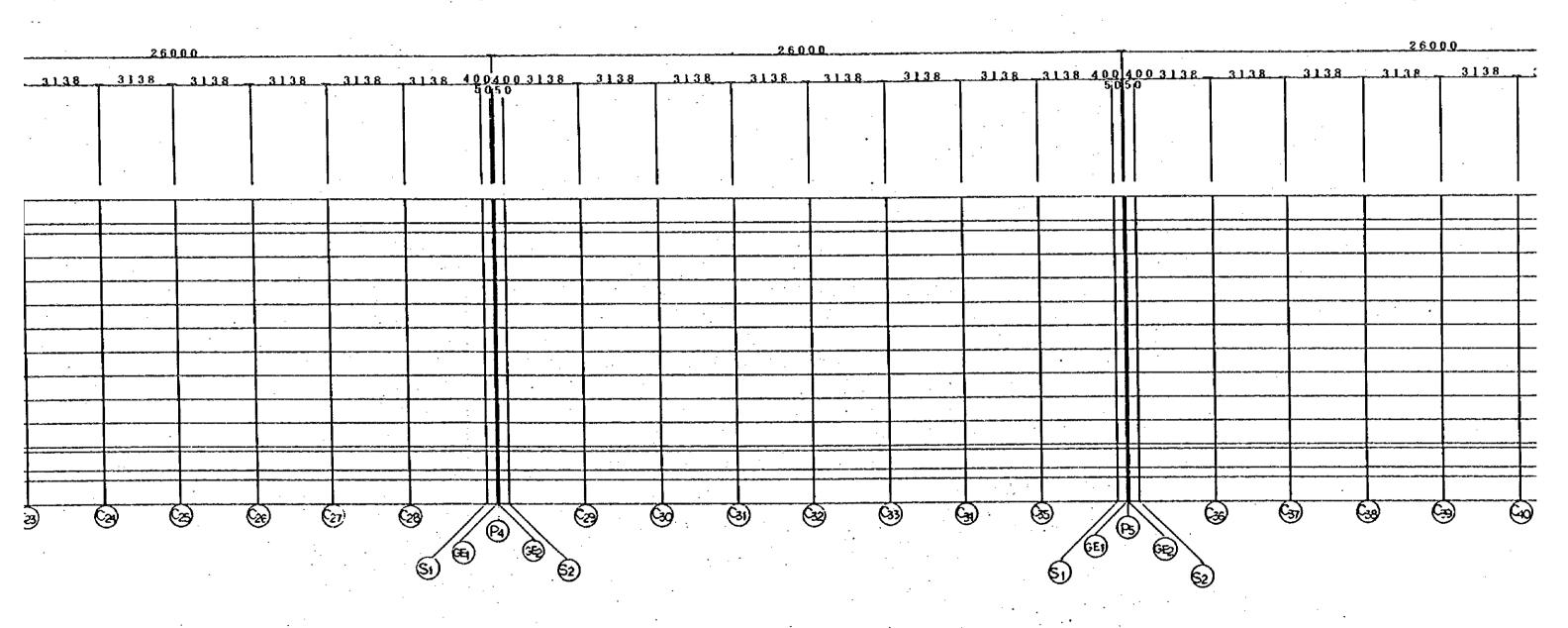




<u> 3138 43138 49</u> 3138 C120 (11) C13) NOTES:

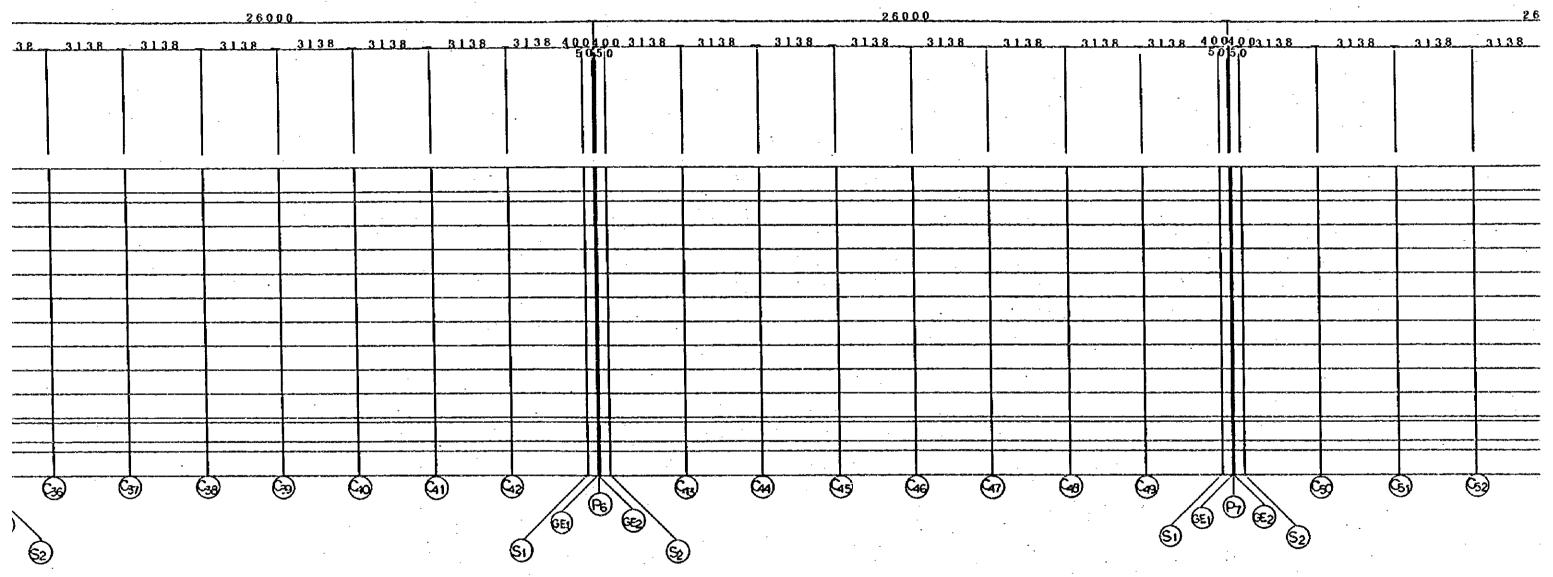


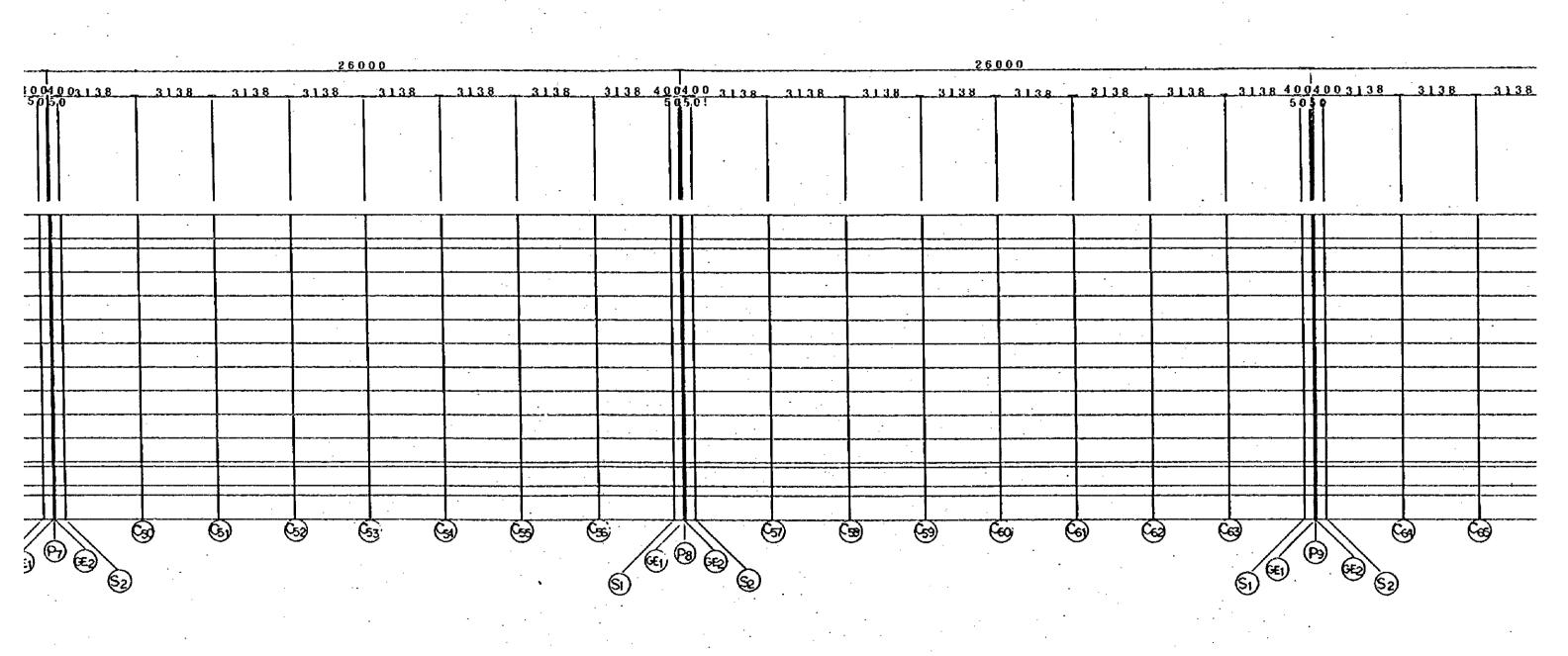
RA/

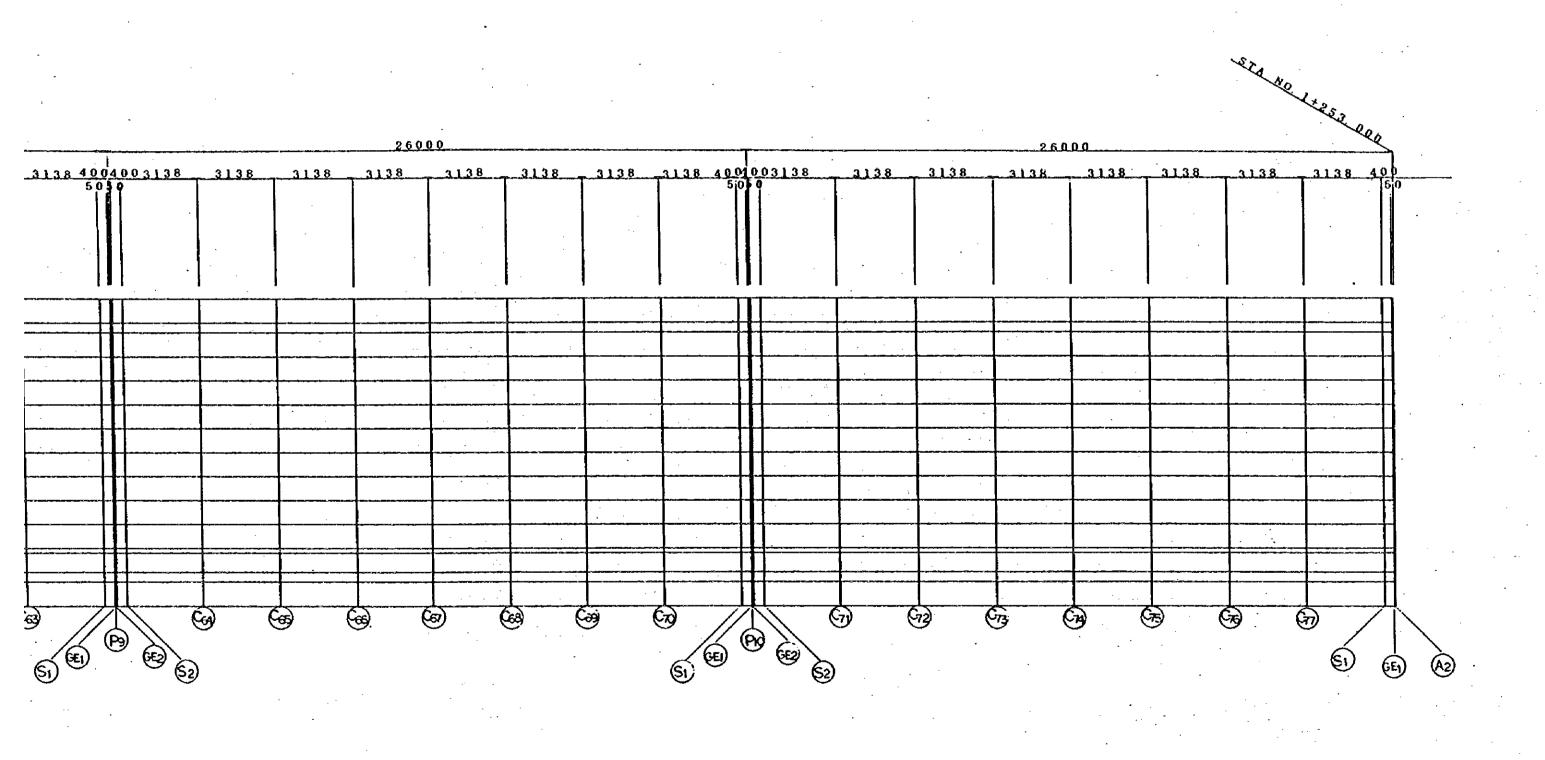


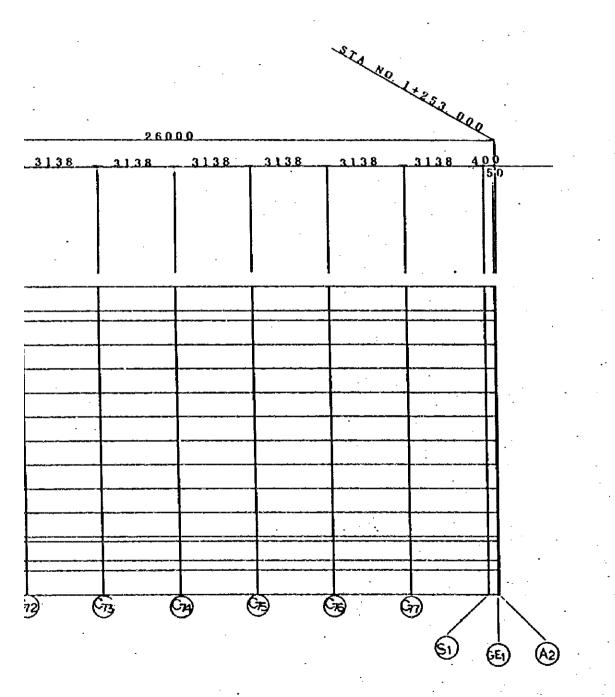
RA/08-AI KHABURAH

A-LINE

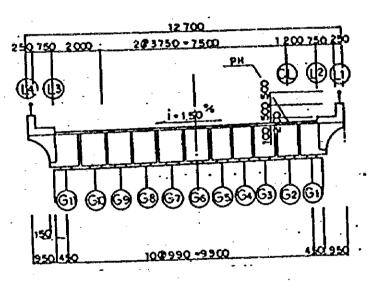








A-LINE



JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
(SICA)	PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAB HIGHWAY
PICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL	TITLE FRAMING PLAN RAOS AT A-LINE
FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-3

AL KHABURAH(A)					•		T							<u> </u>	
SECTION		A1	A1-GE1	A1-S1	C4	P1-S1	P1-GE1	P1	P1-GE2	P1-S2	C11	P2-S1	P2-GE1	P2	P2-GE2	P
STATION		0 + 967.0000	0 + 987.0500	0 + 967.4500	0 + 980.0000	0 + 992.5500	0 + 992.9500	0 + 993.0000	0 + 993.0500	0 + 993.4500	1 + 6,0000	1 + 18.5500	1 + 18.9500	1 + 19.0000	1 + 19.0500	1 +
L4	Х	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	
•	Υ	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	
	Z	14.467	14.4678	14.4735	14.6445	14.7998	14.8045	14.8051	14.8056	14.8103	14.9487	15.0713	15.075	15.0754	15.0759	
L3	Х	0	0.05	0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	
,	Y	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	
	Z	14.582	14.5828	14.5885	14,7595	14.9148	14.9195	14.92	14.9206	14.9253	15.0637	15.1863	15.19	15.1904	15.1909	1
G6(PIER CENTER)	Х	C	0.05	0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	
	Υ	Ó		0	0	. 0	C	0	0	0	0	. 0	. 0	0	0	
	z	14.6623	14.663	14.6687	14.8397	14.995	14.9997	15.0003	15.0009	15.0056	15.144	15.2666	15.2702	15.2707	15.2712	1
CL.	Х		0.03	0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	,
	Υ	-4.15	-4.1	5 -4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	-4.15	
	Z	14.7245	14.725	3 14,731	14.902	15.0573	15.062	15.0626	15.0631	15.0678	15.2062	15.3288	15.3325	15.333	15.3334	
1.2	X		0.0	5 0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	52	52.05	
	Y	-5.3	5 -5.3	5 -5.3	-5.35	5 ~5.35	-5.3	5 -5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	5.35	
	Z	14.742	5 14.743	3 14.749	14.92	15.0753	15.08	15.0806	15.0811	15.0858	15.2242	15.3468	15.3505	15.351	15.3514	
L1	X		0.0	5 0.4	5 10	25.55	25.9	5 26	26.05	26.45	39	51.55	51.95	52	52.05	
	Y	-6.3	5 -6.3	5 -6.3	-6.3	5 -6.35	6.3	5 -6.3 5	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	,
			T		1			1				1			1	I

NOTES:

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11	P2-S1	P2-GE1	P2	P2-GE2	P2-S2	C18	P3-\$1	P3-GE1	P3	P3-GE2	P3-S2	C25	P4-S1	P4-GE1	P4	P4-GE2	P4-\$2	C32	P5-S1	P5-
6.0000	+ 18.5500	1 + 18.9500 1	+ 19.0000	1 + 19.0500	1 + 19.4500	1 + 32.0000	1 + 44.5500	1 + 44.9500	1 + 45.0000	1 + 45.0500	1 + 45.4500	1 + 58.0000	1 + 70.5500	1 + 70.9500	1 + 71.0000	1 + 71.0500	1 + 71.4500	1 + 84.0000	1 + 96.5500	1 + 9
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	104	104.05	104.45	117	129.55	
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	
4.9487	15.0713	15.075	15.0754	15.0759	15.0795	15.1853	15.2753	15.2779	15.2782	15.2786	15.2812	15.3543	15.4117	15.4133	15.4134	15.4136	15.4152	15.4557	15.4805	
39	51.55		52	52.05	52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	-
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	5.3 <u>5</u>	5.35	5.35	5.35	5.35	
5.0637	15.1863		15.1904	15.1909	15.1945	15.3003	15.3903	15.3929	15.3932	15.3936	15.3962	15.4693	15.5267	15.5283	15.5284	15.5286	15.5302	15.5707	15.5955	<u> </u>
39			52		52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	<u> </u>
0	_		0	0	0	0	. 0	0	0	0		0	0	0	0	0	0	0	0	
15.144		15.2702	15.2707	15.2712	15.2748	15.3805	15.4706	15.4732	15.4735	15.4738	15.4764	15.5495	15.6069	15.6085	15.6087	15.6089	15.6104	15.6509	15.6757	1
39	51.55		52		52.45	65	77.55	77.95	78	78.05	78.45	91	103.55	103.95	104	104.05	104.45	117	129.55	
-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	· ····································
15.2062			15.333	15.3334	15.337	15.4428	15.5328	15.5354	15.5357	15.5361	15.538	15.6118	15.6692	15.6708	15.671	15.6711	15.6727	15.7132	15.738	1
39		51.95	52	52.05	52.45	65	77.55	77.95	78	78.05	78,4!	91	103.55	103.95	104	104.05	104.45	117	129.55	
-5.35			-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.3	5 -5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	- 5.35	ļ
15.2242			15.351	15.3514	15.355	15.4608	15.5508	15.5534	15.5538	15.5541	15.556	15.6298	15.6872	15.6888	15.6889	15.6891	15.6907	15.7312	15.756	1
39		5 51.95	5:	52.0	5 52.45	65	77.5	5 77.98	78	78.05	78.4	5 91	103,55	103.95	104	104.05	104.45	117	129.55	-
-6.35		5 -6.35	-6.3	-6.3	5 -6.35	~6.35	-6.3	5 -6.3!	6 -6.35	-6.3	-6.3	5 -6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	<u>, </u>
15.139		8 15.2655	15.265	15.266	4 15.27	15.3758	15.465	8 15.468	4 <u>15.468</u>	15.469	15.471	7 15.5448	15.6022	15.603	15.6039	15.6041	15.605	15.6462	15.671	
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FRAMING PLAN AT RA/08 AL KHABURAH (A-LINE)

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	P4-GE2	P4-S2	C32	P5-81	P5-GE1	P5	P5-GE2	P5-S2	C39	P6-S1	P6-GE1	P6	P6-GE2	P6-S2	C46	P7-S1	P7-GE1	P7	P7-GE2	<u>P7-</u> :
.0000 1	+ 71,0500	1 + 71,4500	1 + 84.0000	1 + 96,5500	1 + 96.9500	1 + 97.0000	1 + 97.0500	1 + 97.4500	1 + 110.0000	1 + 122,5500	1 + 122.9500	1 + 123,0000	1 + 123.0500	1 + 123.4500	1 + 136.0000	1 + 148.5500	1 + 148.9500	1 + 149.0000	1 + 149.0500	1 + 149
104	104.05	104.45		129.55		130	130.05	130.45	143				156.05	156.45	169		181.95	!	182.05	18
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	
4134	15.4136	15.4152		15.4805	15.481	15.4811	15.4811	15.4816	15.4895	15.4816	15.4811	15.4811	15.481	15.4805	15.4557	15.4152	15.4136	15.4135	15.4133	15.
104	104.05				129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	11
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	
.5284	15.5286			, , , , , , , , , , , , , , , , , , ,		15.5961	15.5961	15.5966	15.6045	15.5966	15.5961	15.5961	15.596	15.5955	15.5707	15.5302	15.5286	15.5285	15.5283	<u> 15.</u>
104	104.05						130.05	130.45	143	155.55	155.95	156	156,05	156.45	169	181.55	181.95	182	182.05	. 11
0	0	C			0		0	0	0	- 0	0	0	0	Ó	0	0	0	0	0	
.6087	15.6089	15.6104	15.6509	15.6757	15.6762	15.6763	15.6764	15.6769	15.6847	15.6769	15.6764	15.6763	15.6762	15.6757	15.6509	15.6104	15,6089	15.6087	15.6085	15.
104	104.05					,	130.05	130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	11
-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	-
5.671						15.7386	15.7386	15.7391	15.747	15.7391	15.7386	15.7385	15.7385	15.738	15.7132	15.6727	15.6711	15.671	15.6708	15.
104	104.05	104.4	5 117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	11
-5.35			5 -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	
5.6889		15.690	7 15.7312	15.756	15.7565	15.7565	15.7566	15.7571	15.765	15.7571	15.7566	15.7565	15.756	15.756	15.7312	15.6907	15.6891	15.6889	15.6888	15
104	104.05	104.4	5 117	129.55	129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	182.05	1:
-6.35		-6.3	5 -6.35	-6.35	-6.3!	-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	8.35	<u> </u>
5.6039		15.605	7 15.6462	15.67	15.671	15.6715	15.6716	15.6721	15.68	15.6721	15.6716	15.6715	15.671	15.671	15.6462	15.605	15.6041	15.6039	15.6038	15
	<u> </u>											•		•	-					

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T	C46	P7-S1	P7-GE1	P7	P7-GE2	₽7-S2	C53	P8-S1	P8-GE1	P8	P8-GE2	P8-S2_	C60	P9-S1	P9-GE1	P9	P9-GE2	P9-\$2	C67	P10-S1
001			1 + 148.9500	1 + 149.0000	1 + 149.0500	1 + 149.4500	1 + 162.0000	1 + 174.5500	1 + 174.9500	1 + 175.0000	1 + 175.0500	1 + 175.4500	1 + 188.0000	1 + 200.5500	1 + 200.9500	1 + 201.0000	1 + 201.0500	1 + 201.4500	1 + 214.0000	1 + 226.550
15	169	181.55	181.95			182.45				208	1 1	208.45	221			234		1	247	
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	6.3
)5	15.4557	15.4152	15.4136	15.4135	15.4133	15.4117	15.3543	15.2812	15.2786	15.2783	15,2779	15.2753	15.1853	15.0795	15.0759	15.0754	15.075	15.0713	14.9487	14.810
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	234.45	247	259.5
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	. 5.3
55	15.5707	15.5302	15.5286	15.5285	15.5283	15.5267	15.4693	15.3962	15.3936	15.3933	15.3929	15.3903	15.3003	15.1945	15.1909	15.1904	15.19	15.1863	15.0637	14.925
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	234.45	247	259.5
0	0	0	C) 0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	
57	15.6509	15.6104	15.6089	15.6087	15.6085	15.6069	15.5495	15.4764	15.4738	15.4735	15.4732	15.4706	15.3805	15.2748	15.2712	15.2707	15.2702	15.2666	15.1439	15.005
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	234.45	247	<u>259.5</u>
15	-4.15	-4.15	-4.1	-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	-4.1
'38	15.7132	15,6727	15.671	15.671	15.6708	15.6692	15.6118	15.5387	15.5361	15.5358	15.5354	15.5328	15.4428	15.337	15.3334	15.3329	15.3325	15.3288	15.2062	15.067
.45	169	181.55	181.9	5 182	182.05	182.45	195	207.55	207.95	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.5
.35	-5.35	5 -5.35	-5.3	5 -5.3	5 -5.35	-5.35	5	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.3
156	15.7312	15.690	15.689	1 15.688	15.6888	15.687	15.6298	15.5567	15.5541	15.5538	15.5534	15.5508	15.4608	15.355	15.3514	15.351	15.3505	15.3468	15.2242	15.085
.45	169	181.5	181.9	5 18:	2 182.05	182.4	5 195	207.5	207.9	208	208.05	208.45	221	233.55	233.95	234	234.05	234.45	247	259.5
1.35	-6.3	-6.3	-6.3	5 -6.3	5 -6.35	-6.3	5 -6.3	6.3	-6.3!	-6.3	6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.3	-6.35	-6.35	-6.
671	15.646	2 15.605	15.604	1 15.603	9 15.6038	15.602	2 15.5441	B 15.471	15,469	15.468	15.4684	15.4658	15.3758	15.27	15.2664	15.265	15.265	15.2618	15.1392	15.000
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P9-GE1	P9	P9-GE2	P9-\$2	C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	C74	A2-S1	A2-GE1	A2
-0-10-10-10-10-10-10-10-10-10-10-10-10-1								1 + 227.0500	1 + 227.4500	1 + 240.0000	1 + 252.5500	1 + 252.9500	1 + 253.0000
233.95	234	234.05		247	259.55	259.95	260		260.45	273		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
15.0759	15.0754					14.8056	14.805	14.8045	14.7998	14.6445	14.4735	14.4678	14.4671
233.95	234					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	5.35	5.35	5.35
15.1909	15.1904	15.19	15.1863	15.0637	14.9253	14.9206	14.92	14,9195	14.9148	14.7595	14.5885	14.5828	14.582
233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
0	0	O	0	0	0	0	0	0	0	0	o	0	0
15.2712	15.2707	15.2702	15.2666	15.1439	15.0056	15.0009	15.0003	14.9997	14.995	14,8397	14.6687	14.863	14.6623
233.95	234	234.05	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	-4.15	-4.15	-4.15
15.3334	15.3329	15.3325	15.3288	15.2062	15.0678	15.0631	15.0625	15.062	15.0573	14.902	14.731	14.7253	14.7246
233.95	234	234.05	234.45	247	259.55	259.95	280	260.05	260.45	273	285.55	285.95	286
-5.35	-5.35	-5.3	5 -5.35	-5.35	-5.35	-5.35	-5.3	5 -5.35	-5.35	-5.35	-5.35	5.35	-5.35
15.3514	15.35	15.350	15.3468	15.2242	15.0858	15.0811	15.0805	15.08	15.0753	14.92	14.749	14.7433	14.7426
5 233.95	234	234.0	5 234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
5 -6.35	-6.3	6 -6.3	5 -6.35	-6.3	-6.35	-6.38	-6.3	-6.35	-6.35	-6.35	<u>-6.35</u>	-6.35	-6.35
7 15.2664	15.265	15.265	5 15.2618	15.139	2 15.0008	14.9961	14.995	5 14.995	14.9903	14.83	14.664	14.6583	14.6575

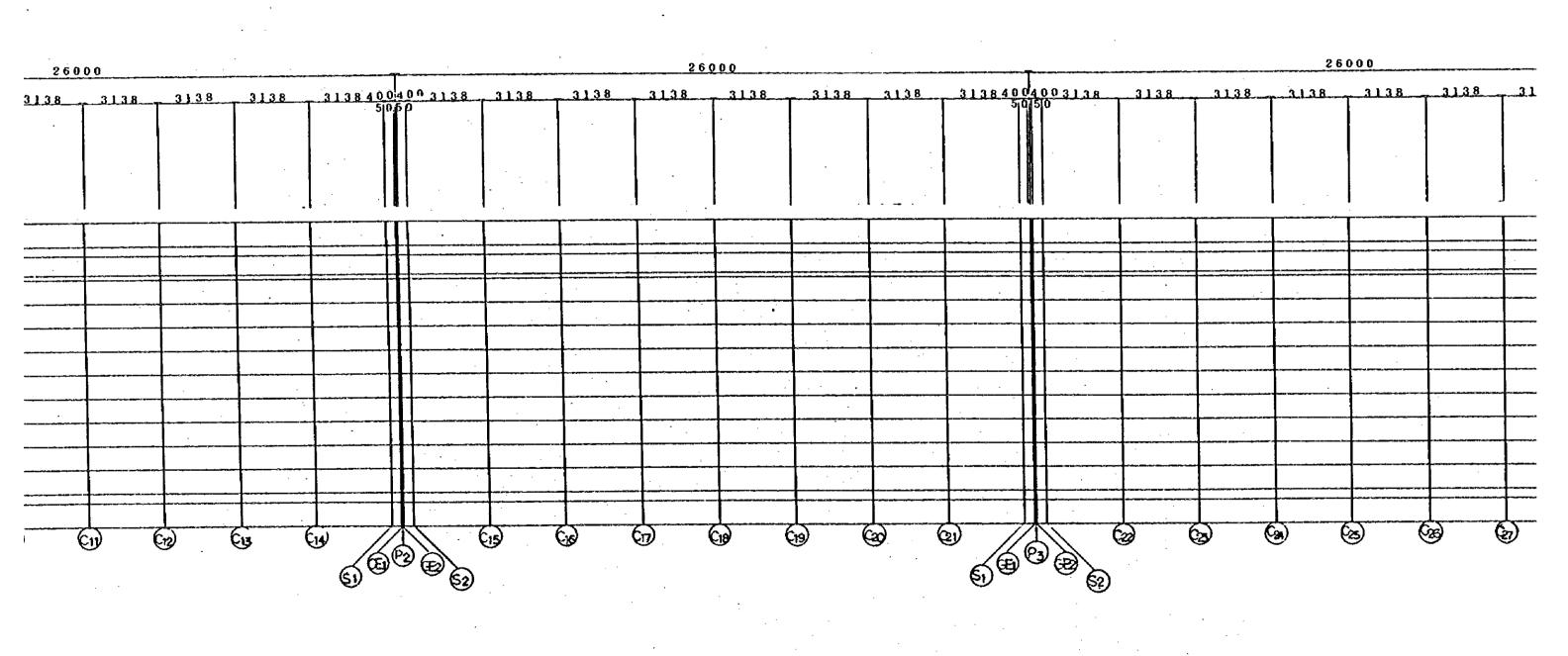
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Japan international cooperation agency	CLIENT:
(JICA)	PROJECTI
JICA STUDY TRAM PACIBIC CONSULYANTS INTERNATIONAL	TITLE
PUKUYAMA COMBULTANTS INTERNATIONAL	DATE

_			540 050	D10 C0	074	A2-S1	A2-GE1	A2
	10-GE1	P10	P10-GE2	P10-S2	C74			
1 1	226.9500	1 + 227.0000	1 + 227.0500	1 + 227.4500	1 + 240.0000	1 + 252.5500	1 + 252.9500	1 + 253.0000
	259.95	260	260.05	260.45	273	285.55	285.95	286
<u> </u>	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
	14.8056	14.805	14.8045	14.7998	14.6445	14.4735	14.4678	14.4671
	259.9 <u>5</u>	260	260.05	260.45	273	285.55	285.95	286
<u>;</u>	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35
<u>}</u>	14,9206	14.92	14.9195	14,9148	14.7595	14.5885	14.5828	14.582
]	259.95	260	260.05	260.45	273	285.55	285.95	286
7	0	C	0	0	0	<u> </u>	0	0
6	15.0009	15.0003	14.9997	14.995	14.8397	14.6687	14.663	14.6623
5	259.95	260	260.05	260.45	273	285.55	285.95	286
5	-4.15	-4.15	-4.15	-4.15	-4.15	-4.1	-4.15	-4.15
8	15.0631	15.0625	15.062	15.0573	14.902	14.73	14.7253	14.7246
5	259.95	260	260.05	260.45	27:	285.5	5 285.95	286
5	-5.3	5 -5.3	5 -5.35	5 -5.35	-5.3	5 -5.3	5 -5.3	-5.35
- 8	15.081		5 15.01	15.075	14.9	2 14.74	9 14.743	14.7426
i5	259.9		0 260.0	5 260.4	5 27	3 285.5	5 285.9	5 286
35	-6.3	5 -6.3	5 -6.3	5 -6.3	5 -6.3	5 -6.3	5 -6.3	5 -8.35
)8	14.996		5 14.99	5 14.990	3 14.83	5 14.66	4 14.658	3 14.6575

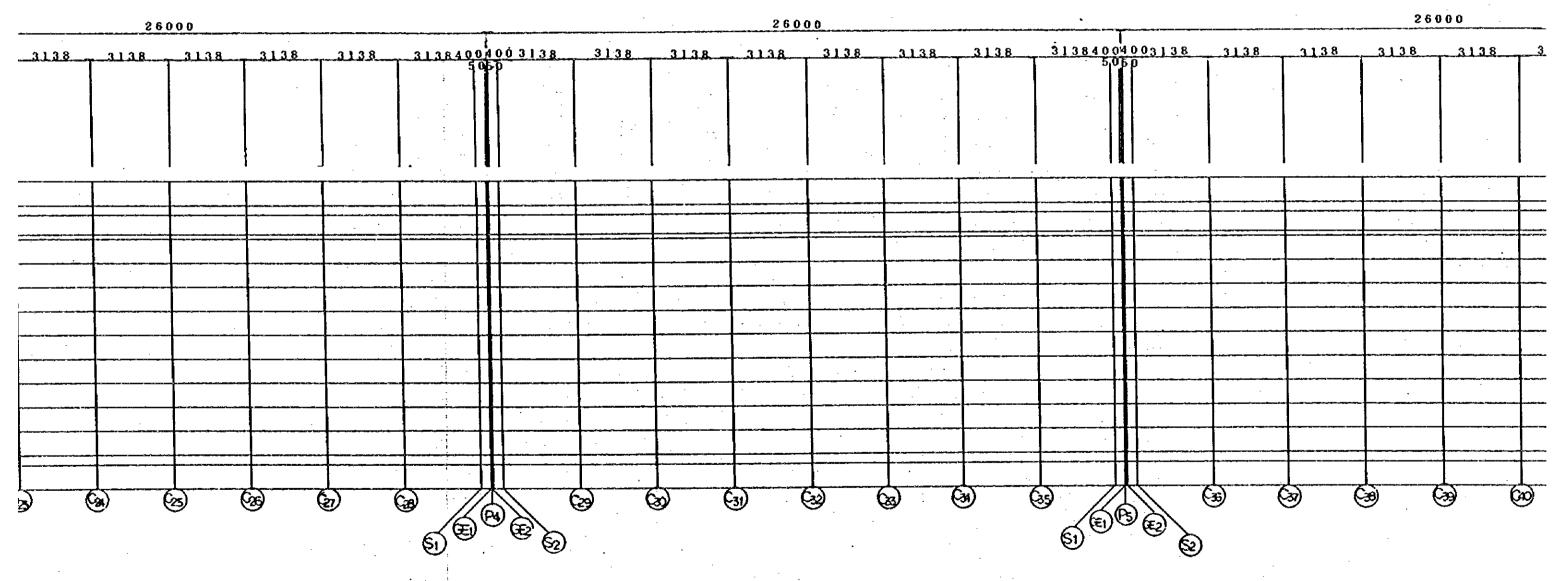
JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT:	MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
(JICA)	PROJECT:	D/D ON ROAD DEVELOPMENT PROJECT ON BATIMAN HIGHWAY
JICA STUDY TRAM PACING CONSULTANTS INTERNATIONAL	TITLE	CO-ORDINATE LIST RA/08 AT A-LINE
PACIFIC CONSULTANTS INTERPLATIONAL FUNDYAMA CONSULTANTS INTERPLATIONAL	DATE	DWGHO. B-4

26000 26000 31384004003138 3138 3138 3138 (8) NOTES:

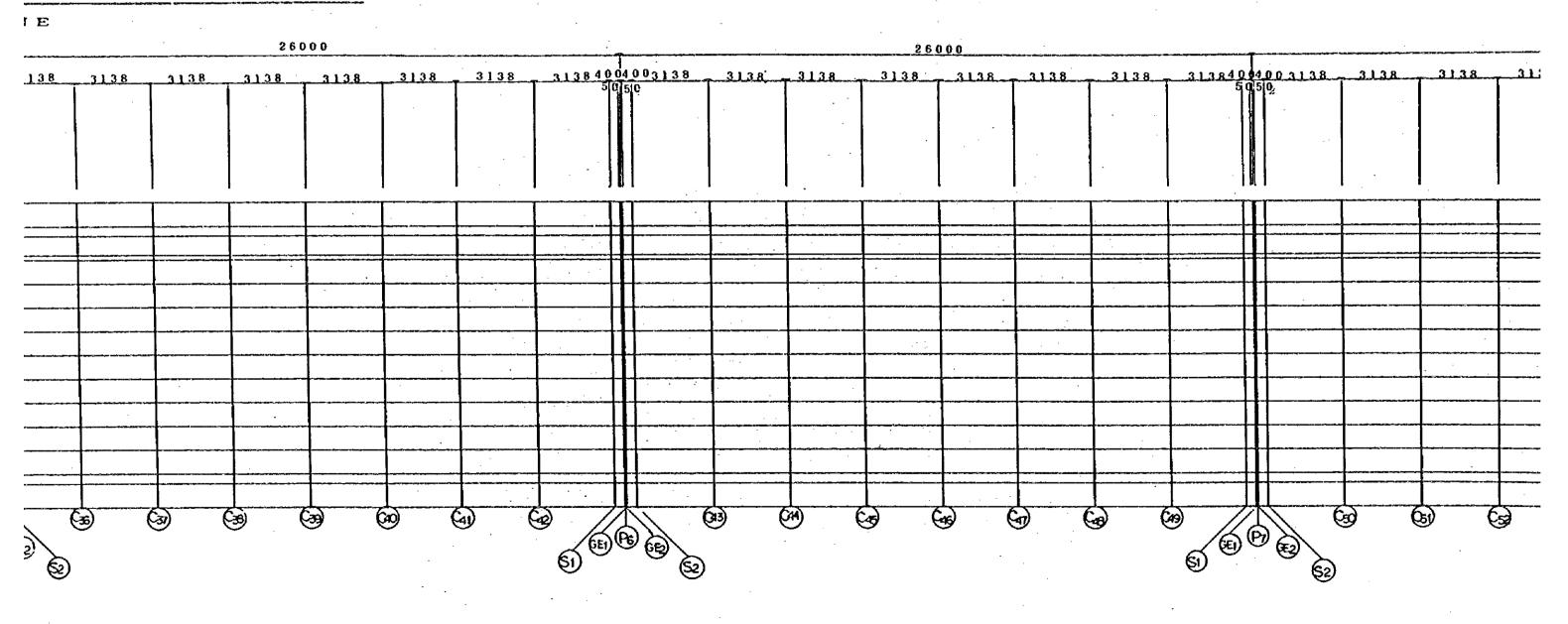


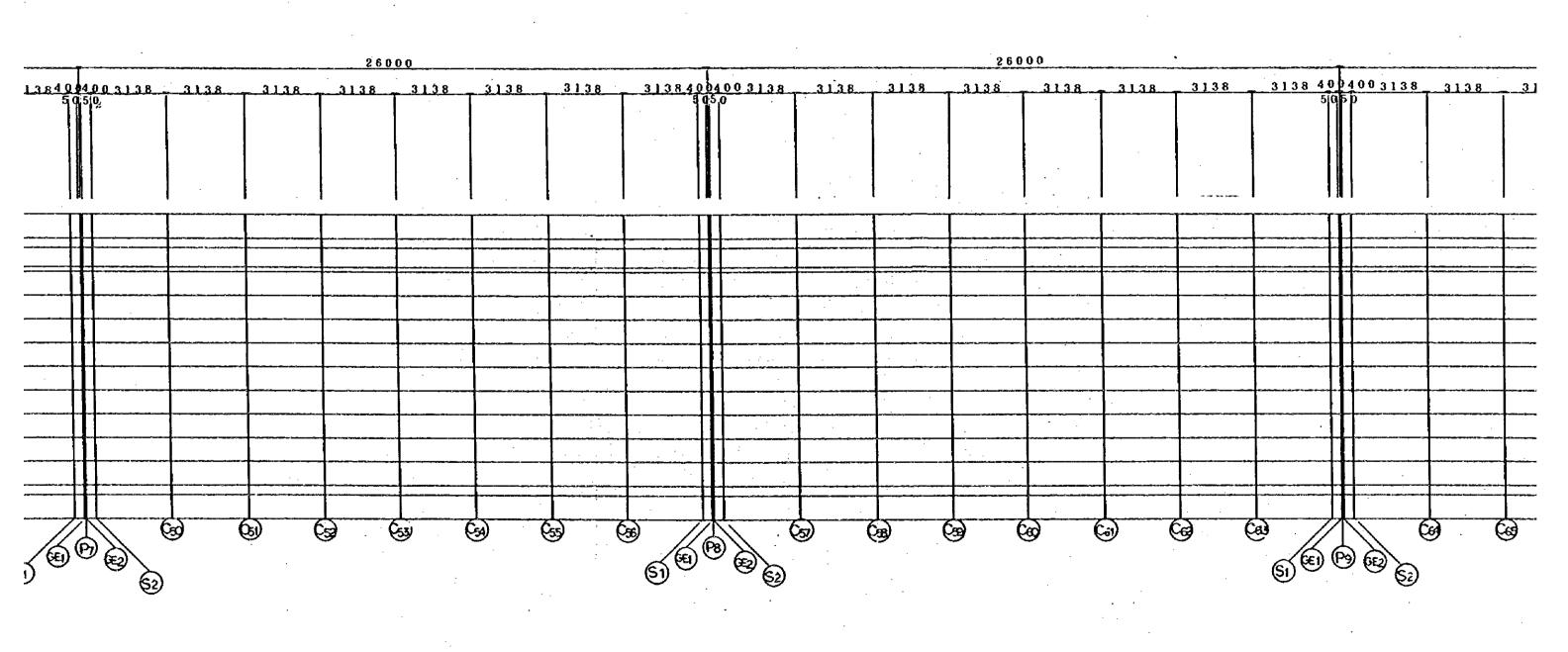
RA/08-AI KHABURAH

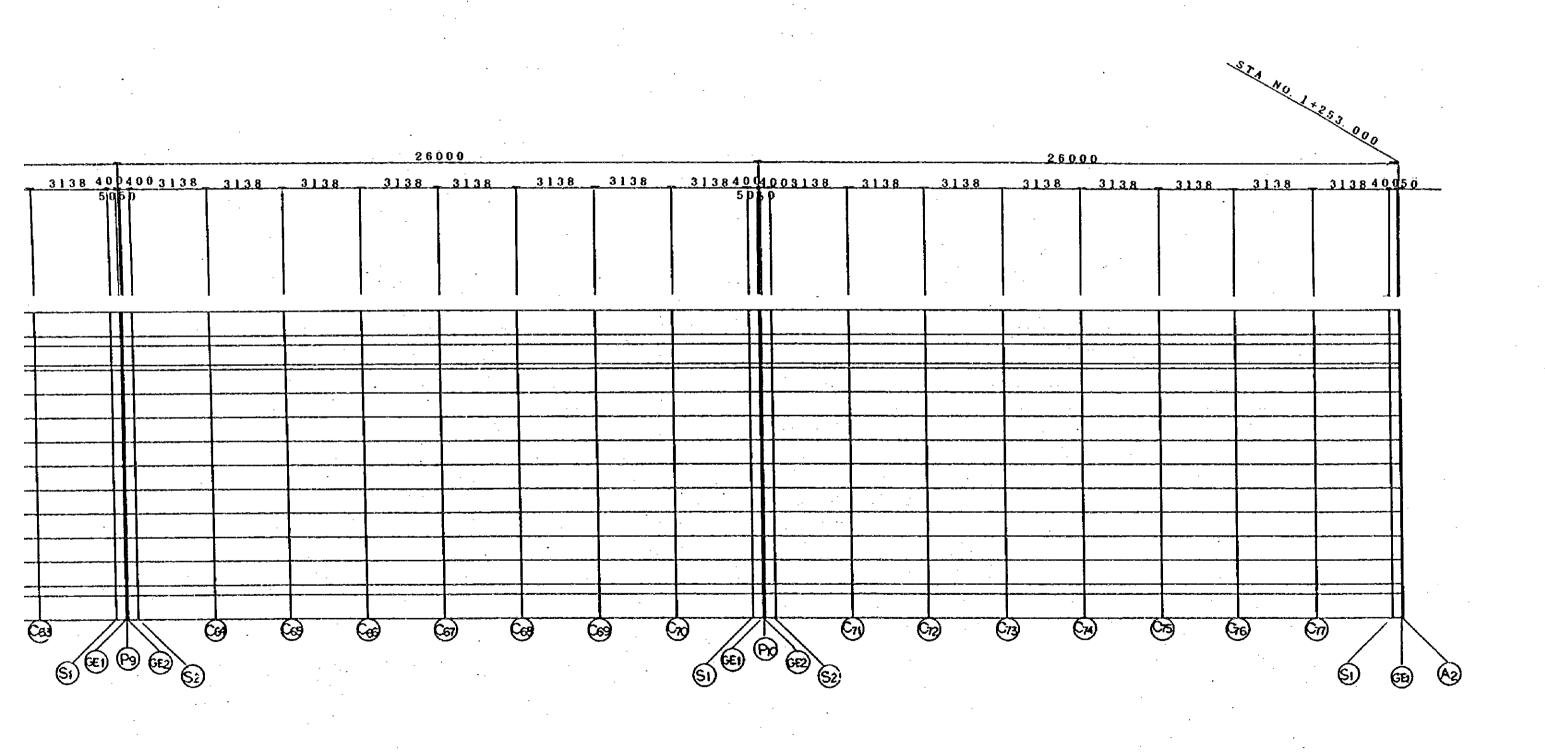
BLINE

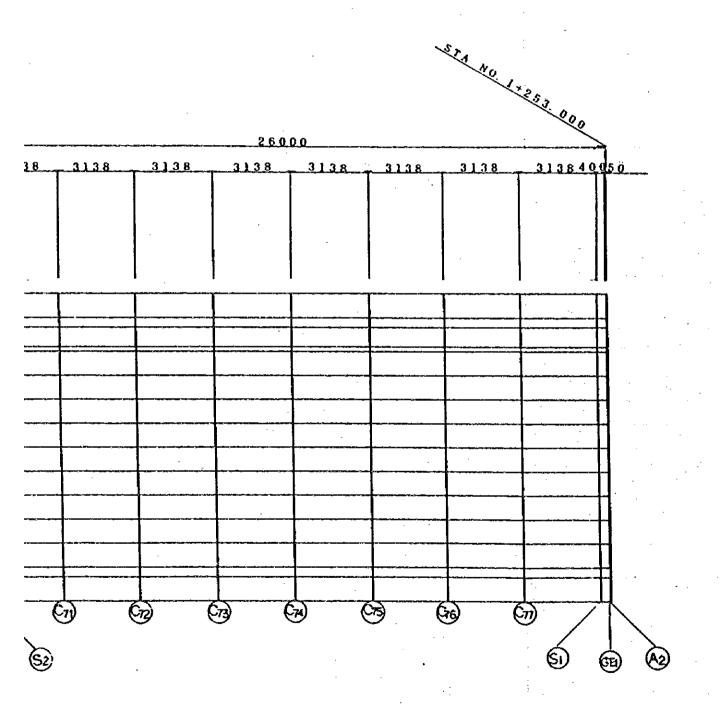


KHABURAH

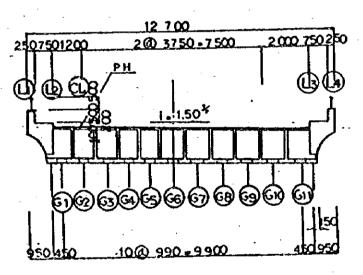








B-LINE



JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROAD	S
(JICA)	PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY	
JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL	TITLE FRAMING PLAN RAME AT B-LINE	
FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-5	

L KHABURAH(B))			· · · · · · · · · · · · · · · · · · ·				· ·					·	
SECTION		A1	A1-GE1	A1-S1	C4	P1-S1	P1-GE1	Pl .	P1-GE2	P1-S2	<u>C11</u>	P2-S1	P2-GE1	P2
STATION		0 + 967.0000	0 + 967.0500	0 + 967.4500	0 + 980.0000	0 + 992.5500	0 + 992.9500	0 + 993,0000	0 + 993.0500	0 + 993.4500	1 + 6.0000	1 + 18.5500	1 + 18.9500	1 + 19.000
Li	Х	0	7					1						5
	Y	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	. 6.35	6.35	6.35	6.3
-	Z	14.6576	14.6583	14.664	14.835	14.9903	14.995	14.9956	14.9961	15.0008	15.1392	15.2618	15.2655	15.26
L2	Х	0		0.45	13	25.55	25.95	26	26.05	26.45	39	51.55	51.95	5
	Y	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.35	5.3
·	Z				14.92	15.0753	15.08	15.0806	15.0811	15.0858	15.2242	15.3468	15.3505	15.35
CL.	X			<u> </u>	13	25.55	25.95	26	26,05	26.45	39	51.55	51.95	5
-	Υ	4.15		4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.1
· · · · · · · · ·	Z	14,7246	1	14.731	14.902	15.0573	15.062	15.0626	15.0631	15.0678	15.2062	15.3288	15.3325	15.33
G6(PIER CENTER)			1.	0.45	13	25.55	25.9	5 26	26.05	26.45	39	51.55	51.95	5
	Υ							0) () 0	
	z	14.6623	14.663	14.668	14.839	14.99	14.999	15.0003	15.0009	15.0056	15.144	15.2666	15.2702	15.270
L3	x		0.05	0.4	5 1	3 25.5	5 25.9	5 26	26.05	26.4	39	51.55	5 51.95	5
	Υ		5 -5.35	5 -5.3	5 -5.3	5 -5.3	5 -5.3	5 -5.35	-5.35	-5.3	5 -5.3	5 -5.3	-5.35	-5.3
	z			14.588	5 14.759	5 14.914	8 14.919	5 14.9201	14.920	14.925	15.063	7 15,186	15.19	15.190
L4	x		0 0.05	5 0.4	5 1	3 25.5	5 25.9	5 26	26.0	26.4	5 3	9 51.59	51.95	5 5
	Υ		5 -6.3	5 -6.3	5 -6.3	5 -6.3	5 -6.3	5 -6.3	6.3	6.3	5 -6.3	5 -6.3	5 -6.35	6.3
	Z				5 14.644	5 14.799	8 14.804	5 14.805	14.805	6 14.810	3 14.948	7 15.071	3 15.075	15.075
<u> </u>		من فروس عمل المساور									•			

NOTES:

D1 C0	044	DD 04	04.054		24					.									
P1-S2	C11	P2-S1	P2-GE1	P2	P2-GE2	P2-S2	C18	P3-S1	P3-GE1	P3	P3-GE2	P3-S2	C25	P4-\$1	P4-GE1	P4	P4-GE2	P4-S2	C32
00 + 993.4500	1 + 6.0000	1 + 18.5500	1 + 18.9500	1 + 19.0000	1 + 19.0500	1 + 19.4500	1 + 32.0000	1 + 44.5500	1 + 44.9500	1 + 45,0000	1 + 45.0500	1 + 45.4500	1 + 58.0000	1 + 70.5500	1 + 70.9500	1 + 71.0000	1 + 71.0500	1 + 71.4500	1 + 84.000
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	104	104.05	104.45	11
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	6.3
1 15.0008	15.1392	15.2618	15.2655	15.266	15.2664	15.27	15.3758	15.4658	15.4684	15.4687	15.4691	15.4717	15.5448	15.6022	15.6038	15.6039	15.6041	15.6057	15.646
5 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	104	104.05	104.45	11
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		
15.0858	15.2242	15.3468	15.3505	15.351	15.3514	15.355	15.4608			15.5537					15.6888		15.6891		
5 26.45	39	51.55	51.95	52	52.05	52.45	65			78	·	78.45	91		103.95	104	104.05	104.45	
5 4.15	4.15	4.15	4.15		4.15	4.15			, .	4.15					4.15		4.15		
1 15.0678	15.2062				15.3334	15.337						15.5387			15.6708		15.6711		
5 26.45					52.05	52.45	65			-					_				
0 0		0.780	01.50			02.43	- 03					78.45	91	103.55	103.95	104	104.05		11
9 15.0056		15.2666	×			45.0740	U	0		0			U	U	0		0		
					15.2712	15.2748				15.4735					15.6085	15.6087	15.6089		15.65
5 26.45						52.45	65			<u>78</u>	78.05	78.45	91	103.55	103.95	104	104.05	104.45	11
5 -5.35			-5.35	−5.35 ′	-5.35	-5.35	-5.35	-5.35	<i>-</i> 5.35	-5.35	-5.35	-5 .35	5.35	-5.35	-5.35	-5.35	-5.35	-5.35	-5.3
6 14.9253	15.0637	15.1863	15.19	15.1905	15.1909	15.1945	15.3003	15.3903	15.3929	15.3932	15.3936	15.3962	15.4693	15.5267	15.5283	15.5284	15.5286	15.5302	15.570
5 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	104	104.05	104,45	. 11
5 -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	-6.3
6 14.8103	14.9487	15.0713	15.075	15.0755	15.0759	15.0795	15.1853	15.2753	15.2779	15.2782	15.2786	15.2812	15.3543	15.4117	15.4133	15.4135	15.4138	15,4152	
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FRAMING PLAN AT RA/08 AL KHABURAH (B-LINE)

																	i i			<u> </u>
3E1	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	P7	<u> P7-</u>
-	+ 71.0000	1 + 71.0500	1 + 71,4500	1 + 84.0000	1 + 96.5500	1 + 96.9500	1 + 97.0000	1 + 97.0500	1 + 97.4500	1 + 110.0000	1 + 122.5500	1 + 122.9500	1 + 123.0000	1 + 123.0500	+ 123.45001	+ 136.0000	1 + 148.5500	1 + 148.9500	1 + 149.0000	1 + 1
03.95	104	104.05	104.45			129.95	130	Į.	130.45	143			156		156.45	169			182	
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	
5.6038	15.6039		15.6057	15.6462	15.671	15.6715	15.6715	15.6716	15.6721	15.68	15.6721	15.6716	15.6715	15.6715	15.671	15.6462	15.6057	15.6041	15.6039	1
103.95	104					129.95	130	130.05	130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	
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	
5.6888	15.6889						15.7566	15.7566	15.7571	15.765	15.7571	15.7566	15.7566	15.7565	15.756	15.7312	15.6907	15.6891	15.6889	1
103.95	104						130		130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	
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	
5.6708										15.747	15.7391	15.7386	15.7385	15.7385	15.738	15.7132	15.6727	15.6711	15.6709	1
103.95	10.01						130		130.45	143	155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	
. 0		0				0			0	0	0	0	0	0	0	0	0	0	0	
5.6085								15.6764	15.6769	15.6847	15.6769	15.6764	15.6763	15.6762	15.6757	15.6509	15.6104	15.6089	15.6087	• 1
103.95	10.0001										155.55	155.95	156	156.05	156.45	169	181.55	181.95	182	
-5.35										-5.35	-5.35	-5.35	-5.35	-5.35	-5,35	-5.35	-5.35	-5.35	-5.35	
15.5283												15.5961	15.5961	15.596	15.5955	15.5707	15.5302	15.5286	15.5284	. 1
103.95												155.95	156	156.05	156.45	169	181.55	181.95	182	
-6.35												-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	
15.4133									1			15.4811	15.4811	15.481	15.4805	15.4557	15.4152	15.4136	15.4134	1
19.4100	10.710	01 10.710	10.710	21 10-100	10.7000			1										<u> </u>		

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<u> 26-82 </u>	C46	P7-S1	P7-GE1	P7	P7-GE2	P7-S2	<u>C53</u>	P8-S1	P8-GE1	P8	P8-GE2	P8-S2	C60	P9-S1	P9-GE1	P9	P9-GE2	P9-S2	C67
123.4500	+ 136.00001	+ 148.5500	1 + 148.9500	1 + 149.0000	1 + 149,0500	1 + 149.4500	1 + 162.0000	+ 174.5500	1 + 174.9500	1 + 175.0000	1 + 175.0500	1 + 175.4500	1 + 188.0000	1 + 200.5500	1 + 200.9500	1 + 201.0000	1 + 201.0500	1 + 201.4500	1 + 214.0000
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	234.45	247
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
15.671	15.6462	15.6057	15.6041	15.6039	15.6038	15.6022	15.5448	15.4717	15.4691	15.4687	15.4684	15.4658	15.3758	15.27	15.2664	15.2659	15.2655	15.2618	15.1392
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	234.45	247
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
15.756	15.7312	15,6907	15.6891	15.6889	15.6888	15.6872	15.6298	15.5567	15.5541	15.5537	15.5534	15.5508	15.4608	15.355	15.3514	15.351	15.3505	15.3468	15.2242
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	234.45	247
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
15.738	15.7132	15.6727	15.6711	15.6709	15.6708	15.6692	15.6118	15.5387	15.5361	15.5357	15.5354	15.5328	15.4428	15.337	15.3334	15.3329	15.3325	15.3288	15.2062
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	234.45	247
0	0	Q	0	0	0	0	0	0	0	0	. 0	0	Ó	0	0	0	0	0	0
15.6757	15.6509	15.6104	15.6089	15.6087	15.6085	15.6069	15.5498	15.4764	15.4738	15.4735	15.4732	15.4706	15.3806	15.2748	15.2712	15.2707	15.2702	15.2666	15.1439
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	234.45	247
-5.35	-5.35	-5.35	5 -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
15.5955	15,5707	15.5302	15.5286	15.5284	15.5283	15.5267	15,4693	15.3962	15.3936	15.3933	15.3929	15.3903	15.3003	15.1945	15,1909	15.1905	15.19	15.1863	15.0637
156.45	169	181.5	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	234.45	247
~6.35	-6,35	-6.3	-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
15.4805	15.4557	15.415	2 15.4136	15.4134	15.4133	15.4117	15.3543	15.2812	15.278	15.2783	15.2779	15.2753	15.1853	<u> 15.0795</u>	15.0759	15.0754	15.075	15.0713	14.9487

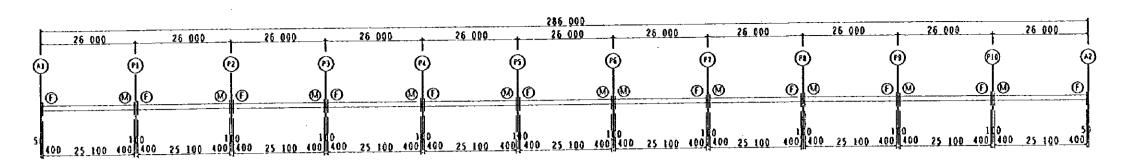
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T	i i	,												
-	P9-GE1	P9	P9-GE2	P9-S2	C67	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	<u>C74</u>	A2-S1	A2-GE1	A2
91	+ 200.9500	1 + 201.0000	1 + 201.0500	1 + 201.4500	1 + 214.0000	1 + 226.5500	1 + 226.9500	1 + 227.0000	1 + 227.0500	1 + 227.4500	1 + 240.0000	1 + 252.5500	1 + 252.9500	1 + 253.0000
<u> </u>	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
<u> </u>	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
7	15.2664	15.2659	15.2655	15.2618	15.1392	15.0008	14.9961	14.9955	14.995	14.9903	14.835	14.664	14.6583	14.6575
5	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	. 260.45	273	285.55	285.95	286
5	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	15.3514	15.351	15.3505	15.3468	15.2242	15.0858	15.0811	15.0805	15.08	15.0753	14.92	14.749	14.7433	14.7425
5	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
5	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
7	15.3334	15.3329	15.3325	15.3288	15.2062	15.0678	15.0631	15.0625	15.062	15.0573	14.902	14.731	14.7253	14.7245
5	233.95	234	234.05	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	G	0	. 0	. 0	0	0	0
18	15,2712	15.2707	15.2702	15.2666	15.1439	15.0056	15.0009	15.0003	14.9997	14.995	14.8398	14.6687	14.663	14.6623
55	233.95	234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
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
45	15.1909	15.1905	15.19	15.1863	15.0837	14.9253	14.9206	14.92	14.9195	14.9148	14.7595	14.5885	14.5828	14.582
55	233.95	5 234	234.05	234.45	247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
35	-6.35	5 -6.3	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35	-6.35
95	15.0759	15.075	15.075	15.0713	14.9487	14.8103	14.8056	14.805	14.8045	14.7998	14.6445	14.4735	14.4678	14.467

Japan international cooperation agency	CLIENT: MINISTRY OF COM				
(FICA)	PROJECT: D/D ON ROAD DEV				
JICA STUDY TRAM PACIFIC CONSULTANTS INTERNATIONAL	TITLE CO-ORDINATE L				
	DATE				

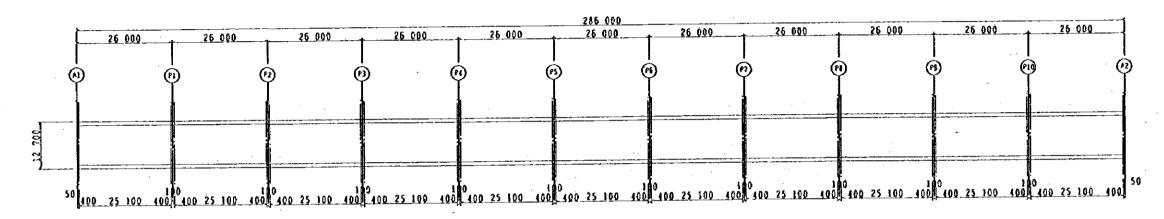
7	P10-S1	P10-GE1	P10	P10-GE2	P10-S2	C74	A2-S1	A2-GE1	A2
1.0000	1 + 226.5500	1 + 226.9500	1 + 227,0000	1 + 227.0500	1 + 227.4500	1 + 240.0000	1 + 252.5500	1 +. 252.9500	1 + 253.0000
247	259.55	259.95	260	260.05	260.45	273	285.55	285.95	286
6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
.1392	15.0008	14.9961	14.9955	14.995	14.9903	14.835	14.664	14.6583	14.6575
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
.2242	15.0858	15.0811	15.0805	15.08	15.0753	14.92	14.749	14.7433	14.7425
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
.2062	15.0678	15.0631	15.0625	15.062	15.0573	14.902	14.731	14.7253	14.7245
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
5.1439	15.0056	15.0009	15.0003	14.9997	14.995	14.8398	14.6687	14.663	14.6623
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
5.0637	14.9253	14.9208	14.92	14.9195	14.9148	14.7595	14.5885	14.5828	14.582
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
4.9487	14.8103	14.8056	14.805	14.8045	14.7998	14.6445	14.4735	14.4678	14.467
4.9487	14.8103	14.8030	14.803	14.8043	14.7998	14.0445	14.4/33	14,4078	14.40

JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT! MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
(JICA)	Project: D/D on road development project on Batman Highway
Jica Study Team Pacepic Consultants International	TITLE CO-ORDINATE LIST RAMOS AT B-LINE
PUKUYAMA CONSULTANTS ERTERNATKORAL	DATE DWGHO. B-6

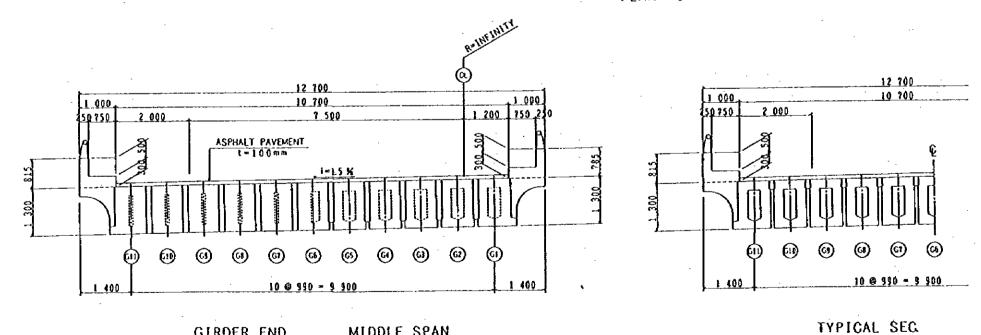


PROFILE OF BRIDGE

s= 1/1000



PLAN s= 1/1000



į		GIRDER LENGTH	SPAN LENGTH	REMARKS
	(a) ~ (a) (b) ~ (a)	25 902	25 102	INCLINED LENGTH
	(a) (a) (b) (c)	25 90)	25 103	,
	(i)~(i)	25 900	25 100	

GIRDER LENGTH

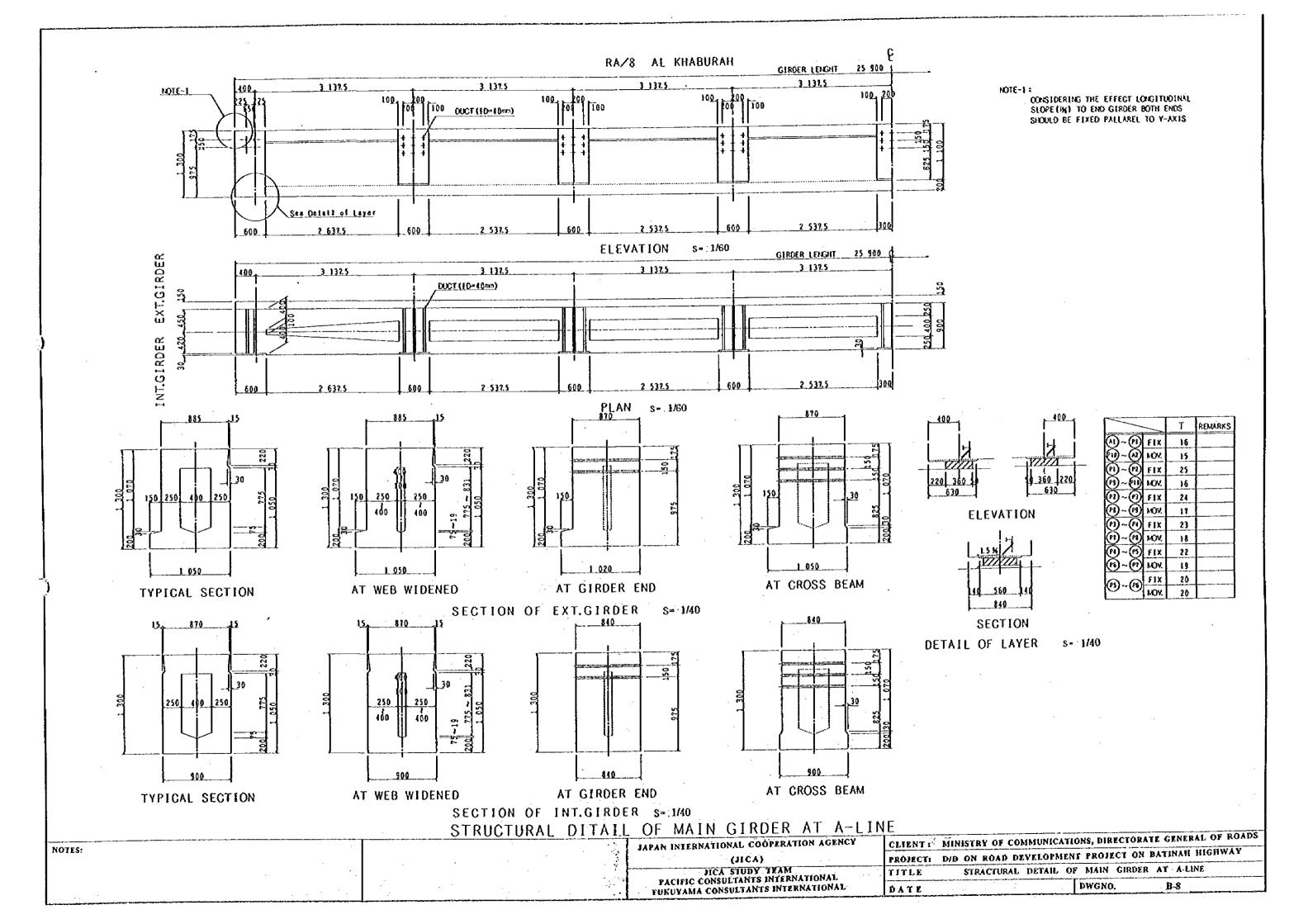
GIRDER END

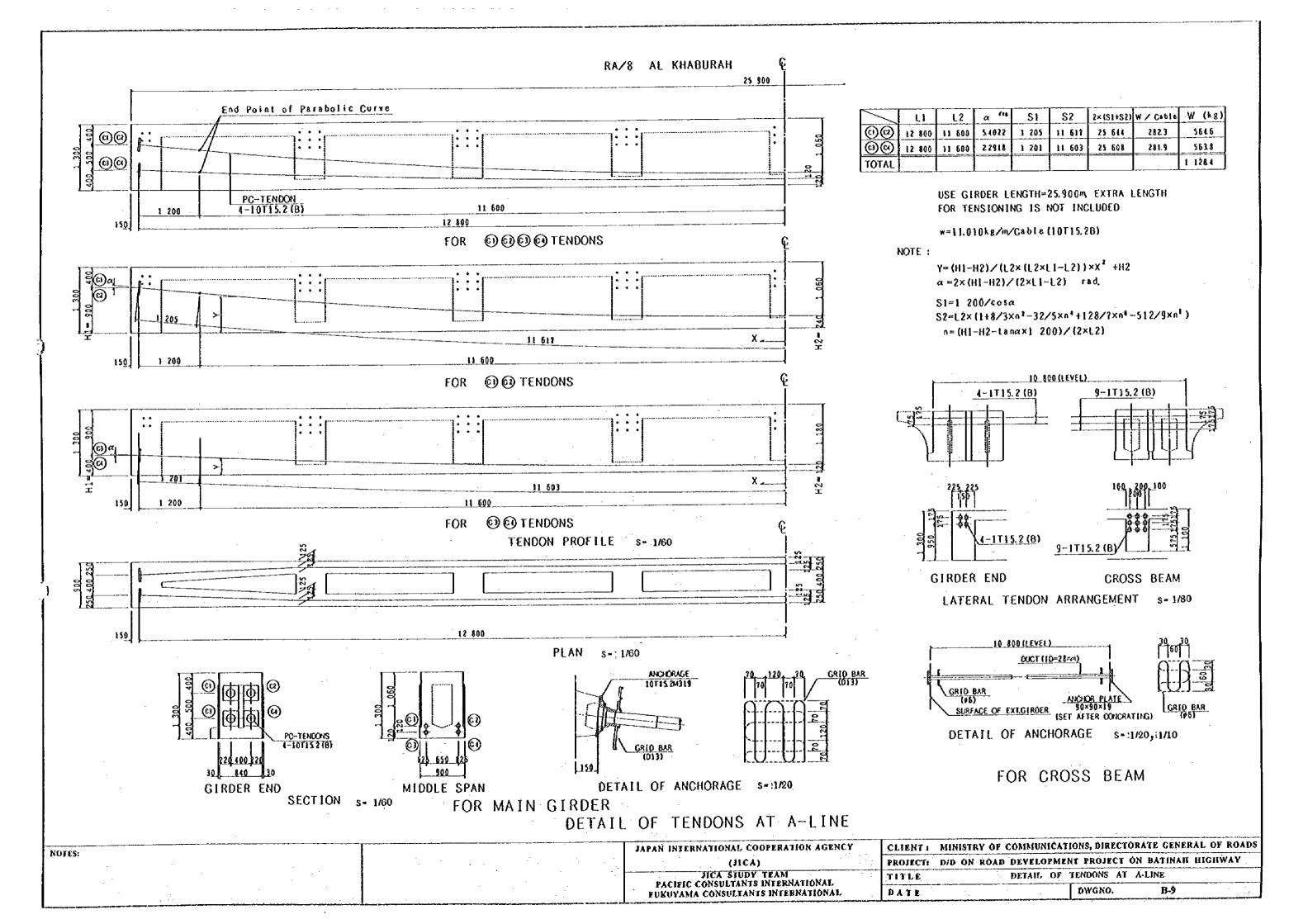
MIDDLE SPAN

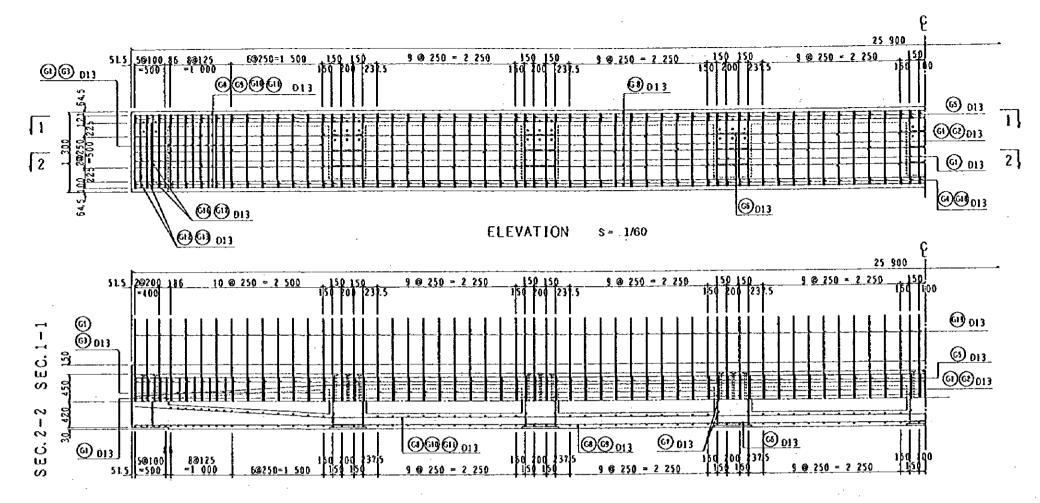
SECTION s-11/100

GENERAL VIEW OF BRIDGE AT A-LINE

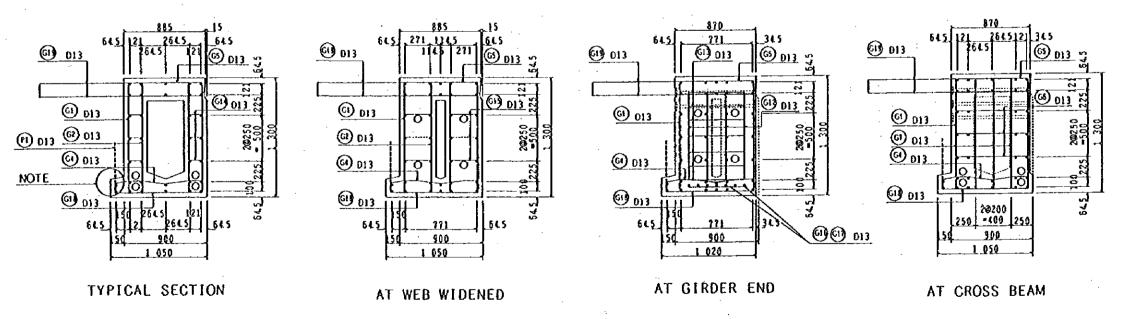
	·	
NOTES:	JAPAN INTERNATIONAL COOPERATION AGENCY	
ROLLS	(JICA)	PROJECT: DID ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
·	JICA STUDY TEAM	TITLE GENERAL VIEW OF BRIDGE AT A-LINE
	PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-7







PLAN s= -1/60



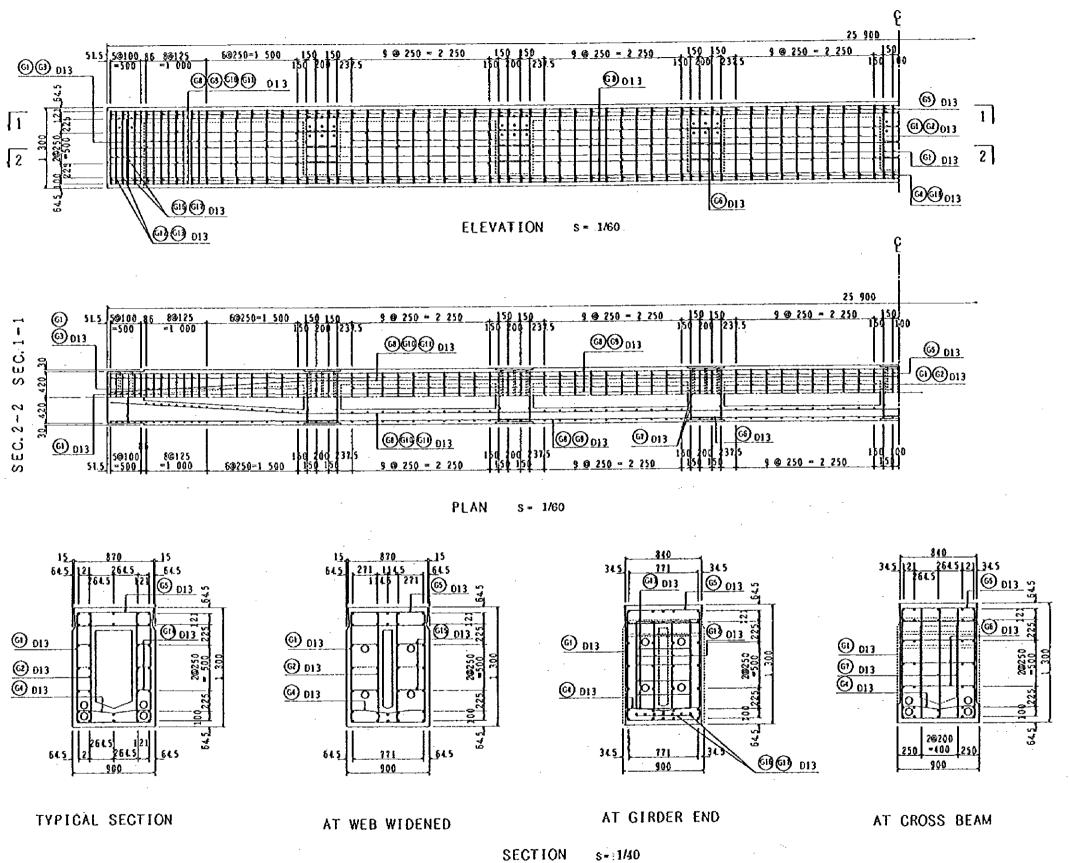
NOTE :

FOR ALTERNATIVE CONSTRUCTION JOINT, INSERT INSIDE THREADED JOINT TO HANDLE PLANTED VERTICAL BAR

SECTION s=:1/40

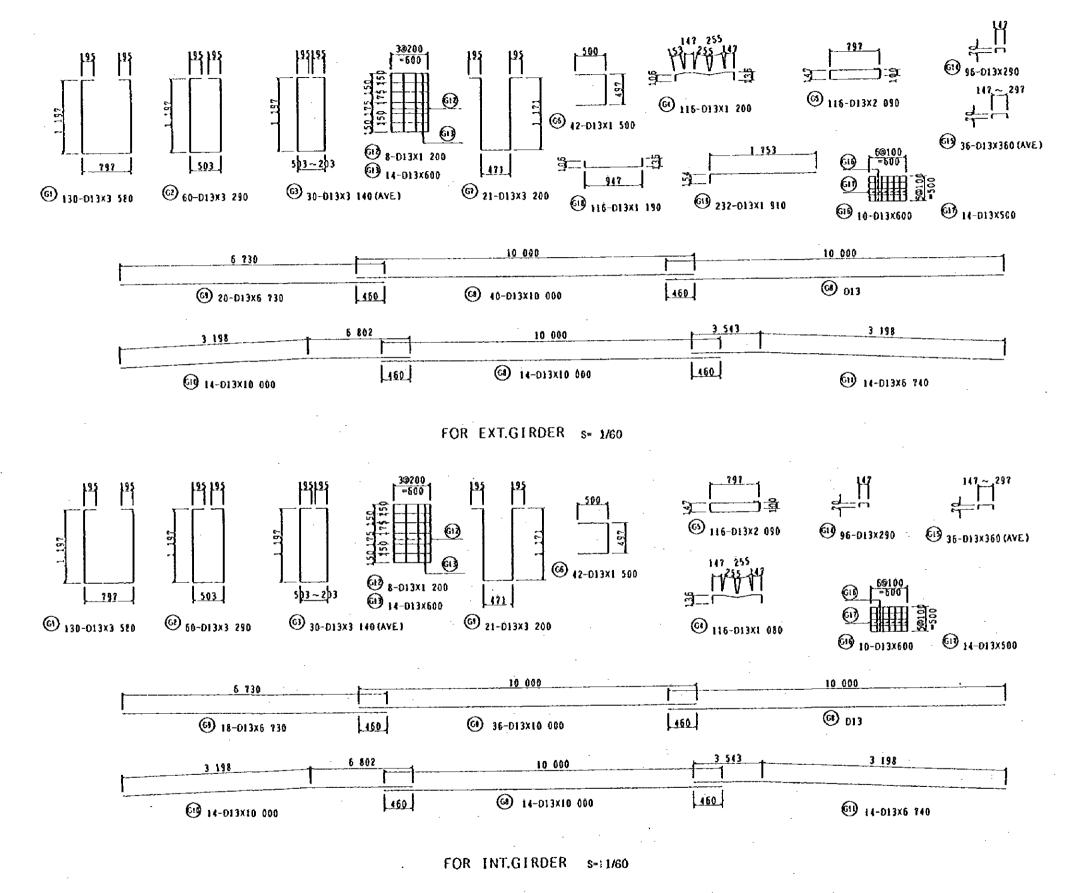
A-LINE RE-BAR ARRANGEMENT-1 (EXT.GIRDER)

			20ADQ 70 ILBRID ENLOYOUTE CLASS
NOTE.	LAPAN INTERNATI	ONAL COOPERATION AGENCY CLIENT:	MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
NOTES:	TALEN INTERNAL		D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
			RE-BAR ARRANGEMENT(1/2) AT A-LINE
	DICE TO COME	A STUDY TEAM TITLE ULTANTS INTERNATIONAL	RE-BAK ARRANGEMENTALIS IN THE STATE OF THE S
	PACIFIC CONS	NSULTANTS INTERNATIONAL DATE	DWGNO. B-10
	TOKUTAHIA CO.	10 Charles and the control of the co	



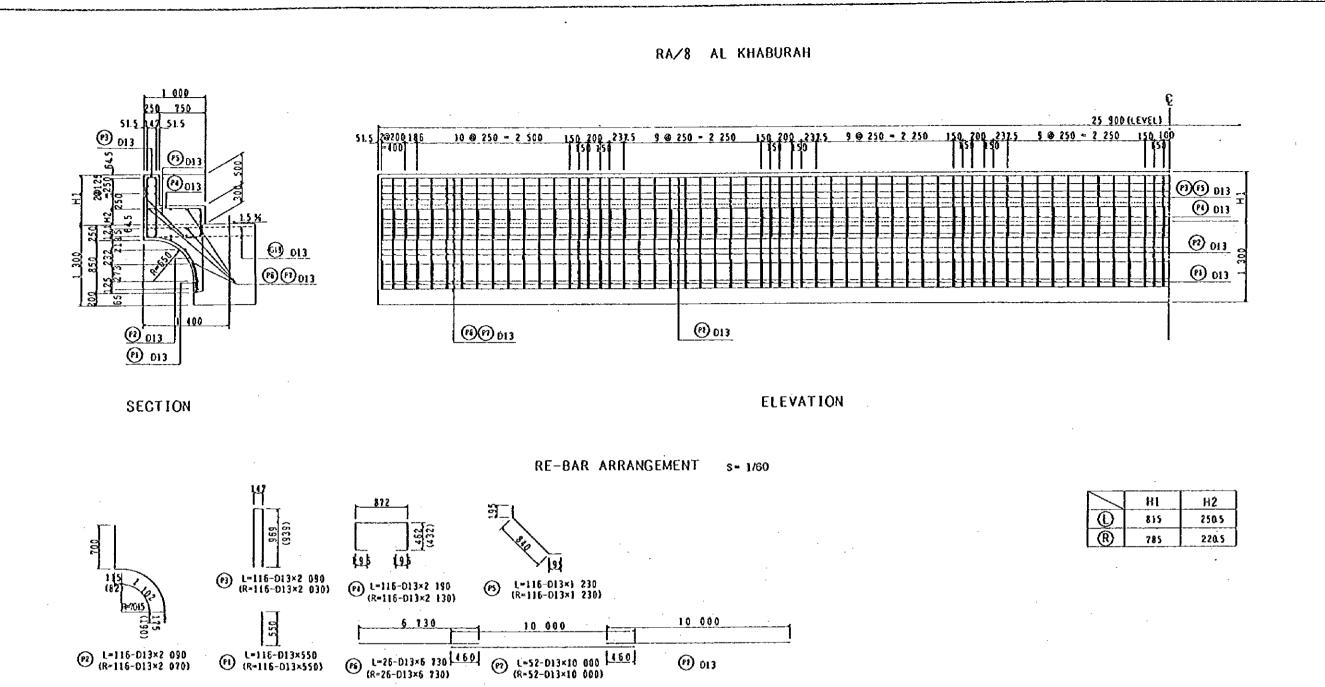
A-LINE RE-BAR ARRANGEMENT-2 (INT.GIRDER)

		JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
NOTES:	·		PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
			TITLE RE-BAR ARRANGEMENT(2/2) AT A-LINE
		PACIFIC CONSULTANTS INTERNATIONAL	DATE DWGNO. B-11
		FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DIOCO. D-11

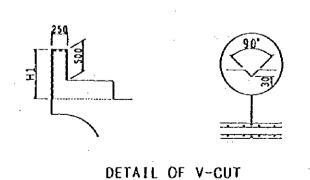


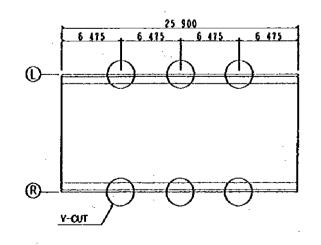
BAR SCHEDULE OF MAIN GIRDER AT A-LINE

	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
MANA .		JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
NOTES:		(JICA)	PROJECT: DID ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
		JICA STUDY TEAM	TITLE BAR SCHEDULE OF MAIN GIRDER AT A-LINE
		PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-12
		FURUYAMA CONSULIANIS INTERNATIONAL	The state of the s



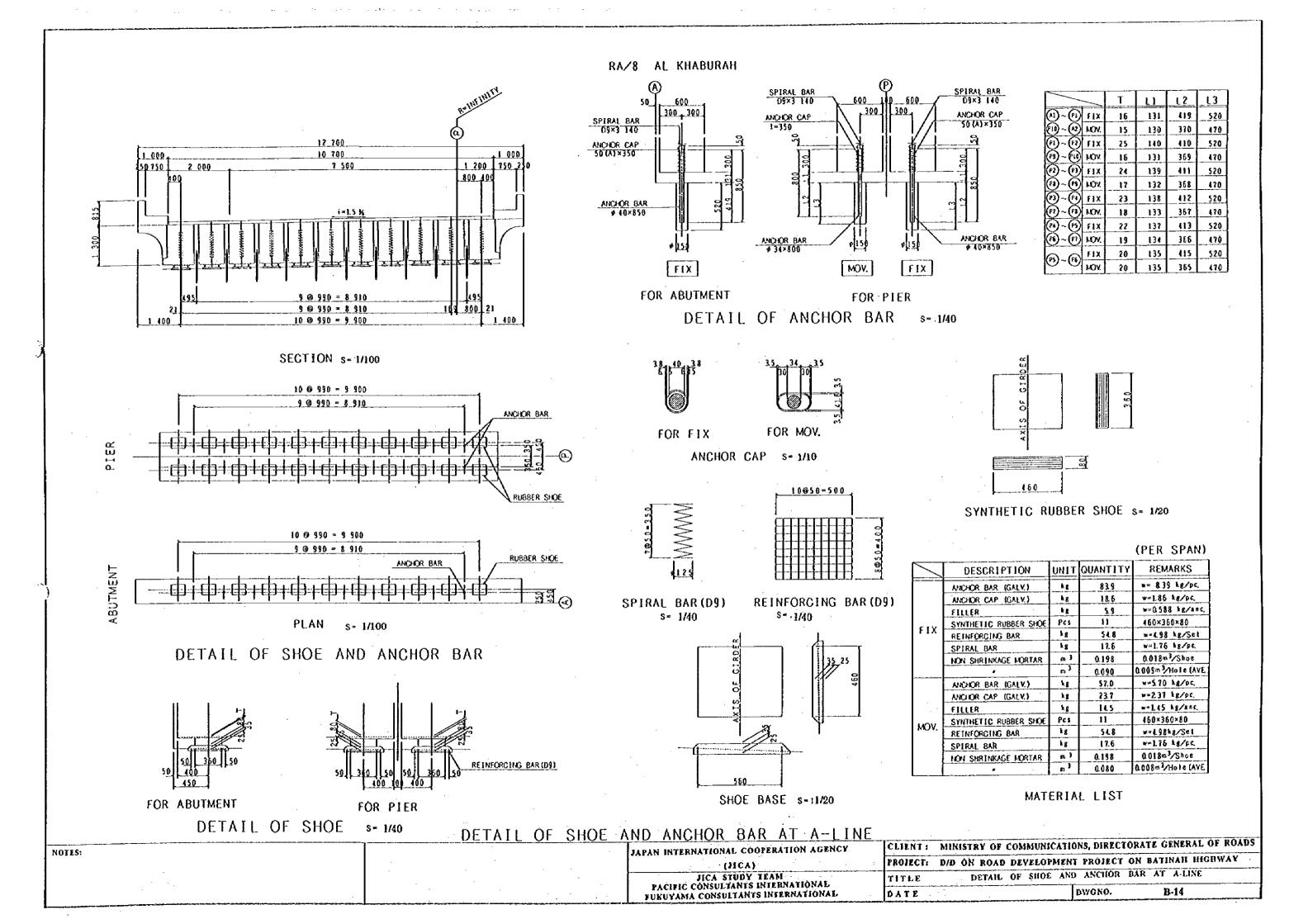


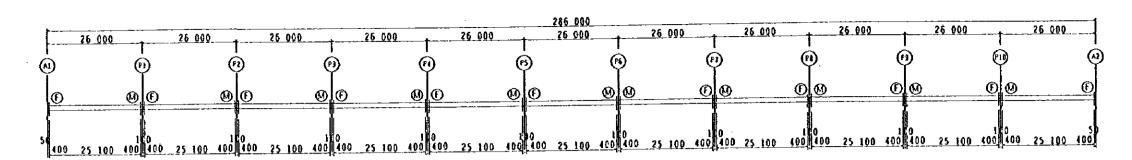




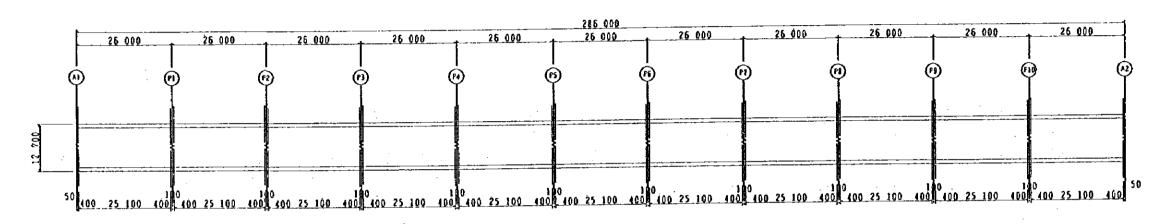
RAILING AND CANTILEVER SLAB AT A-LINE

		CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
NOTES:	JAPAN INTERNATIONAL COOPERATION AGENC	
	(2)CA)	PROJECT: DID ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
	JICA STUDY TEAM	TITLE RAILING AND CANTILEVER SLAB AT A-LINE
	PACIFIC CONSULTANTS INTERNATIONAL	
	FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-13

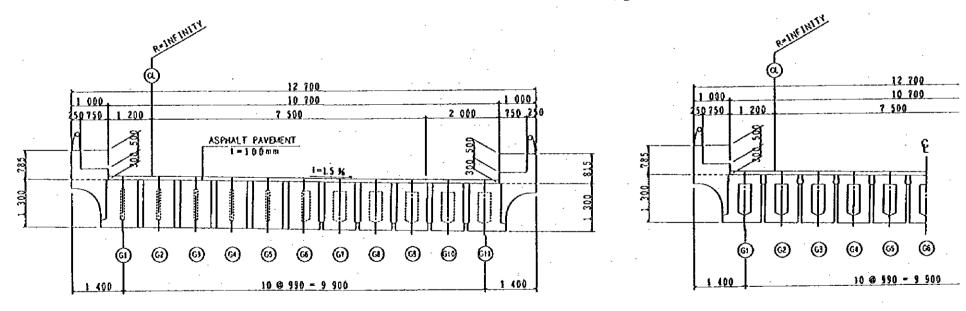




PROFILE OF BRIDGE s= 1/1000



PLAN s= 1/1000



	GEROER LENGTH	SPAN LENGTH	REMARKS
(1)~(2) (1)~(2)	25 902	25 102	INCLINEO LENGTH
(1)~(2) (1)~(1)	25 901	25 101	
@~@	25 900	25 100	,

GIRDER LENGTH

GIRDER END

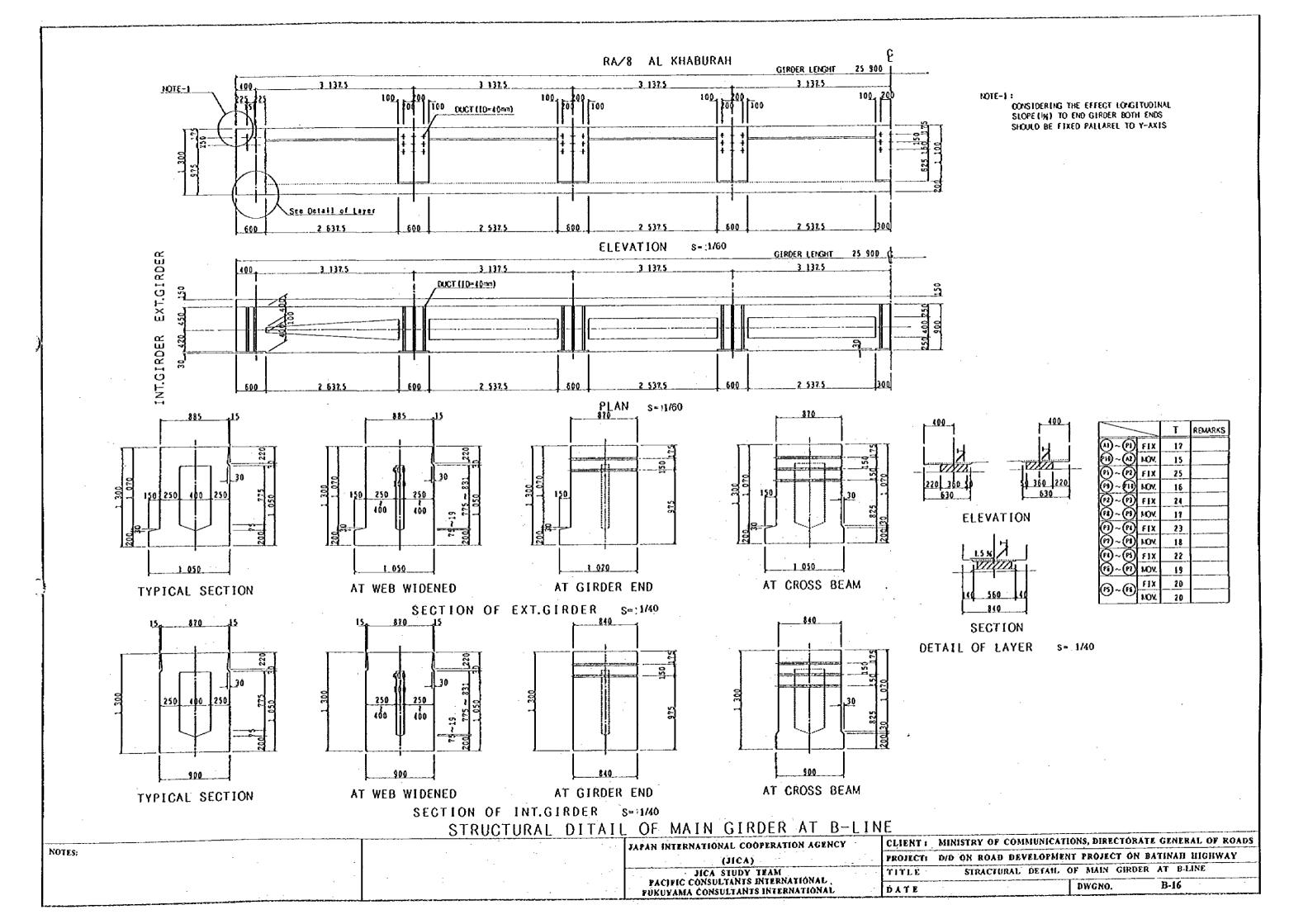
MIDDLE SPAN

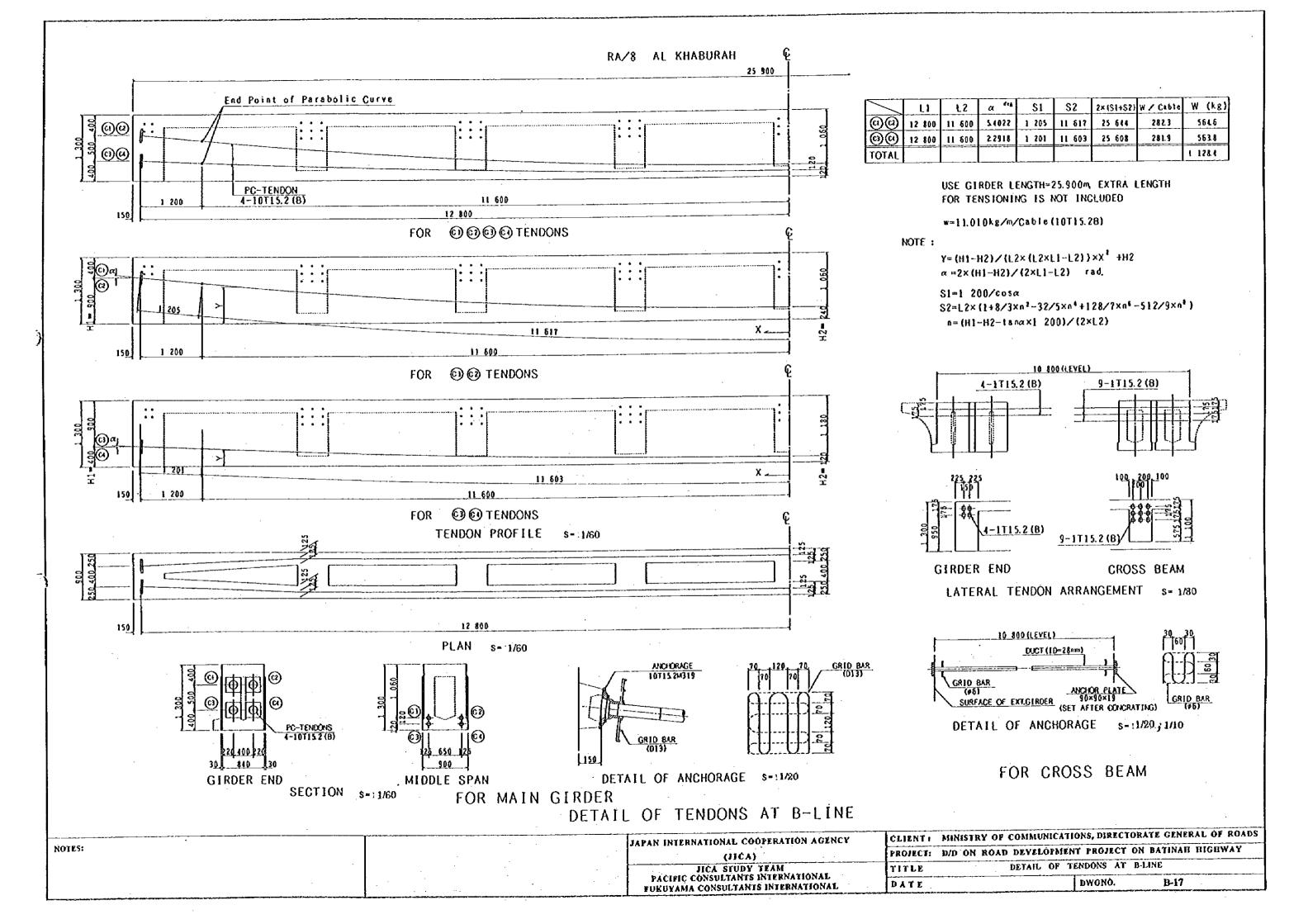
SECTION s=: 1/100

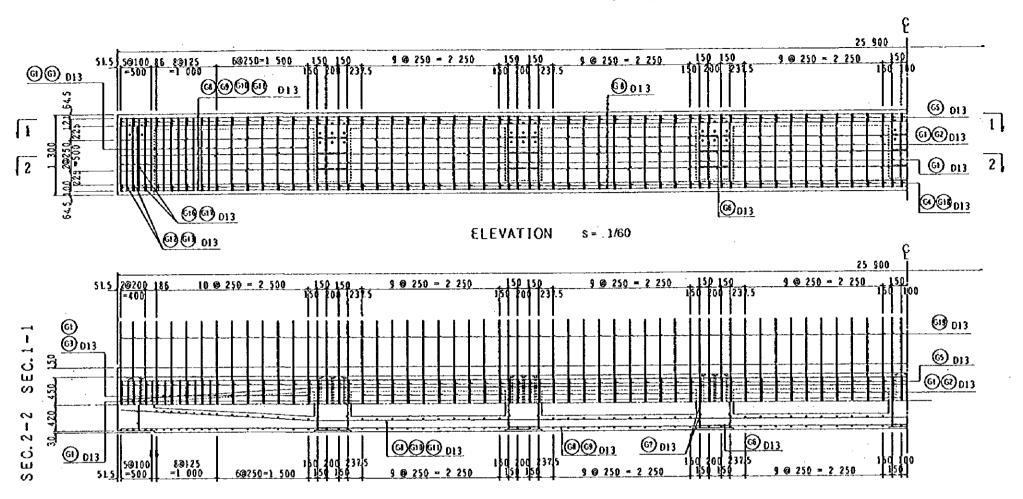
GENERAL VIEW OF BRIDGE AT B-LINE

TYPICAL SEC.

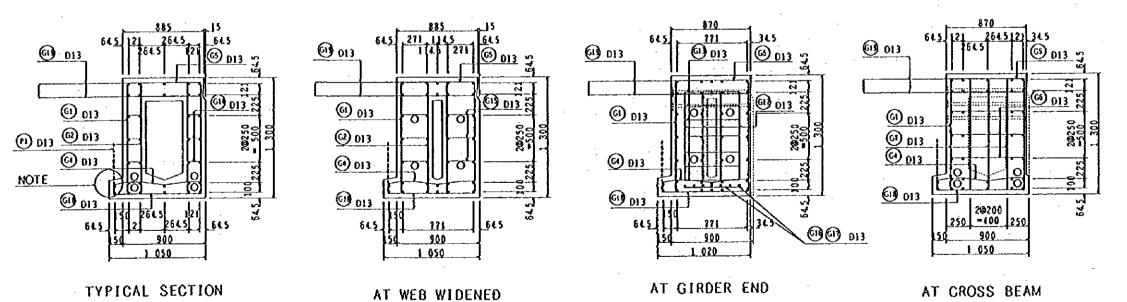
	·	· · · · · · · · · · · · · · · · · · ·	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
NOTES:		ALVA MICHINATIONAL CONTENTION	
		(JÌCA)	PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
		JICA STUDY TEAM	TITLE GENERAL VIEW OF BRIDGE AT B-LINE
		PACIFIC CONSULTANTS INTERNATIONAL FUKUVAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-15
		FUKUYANA LUNSULIANIS INTERNATIONAL	The second secon







PLAN s = 1/60



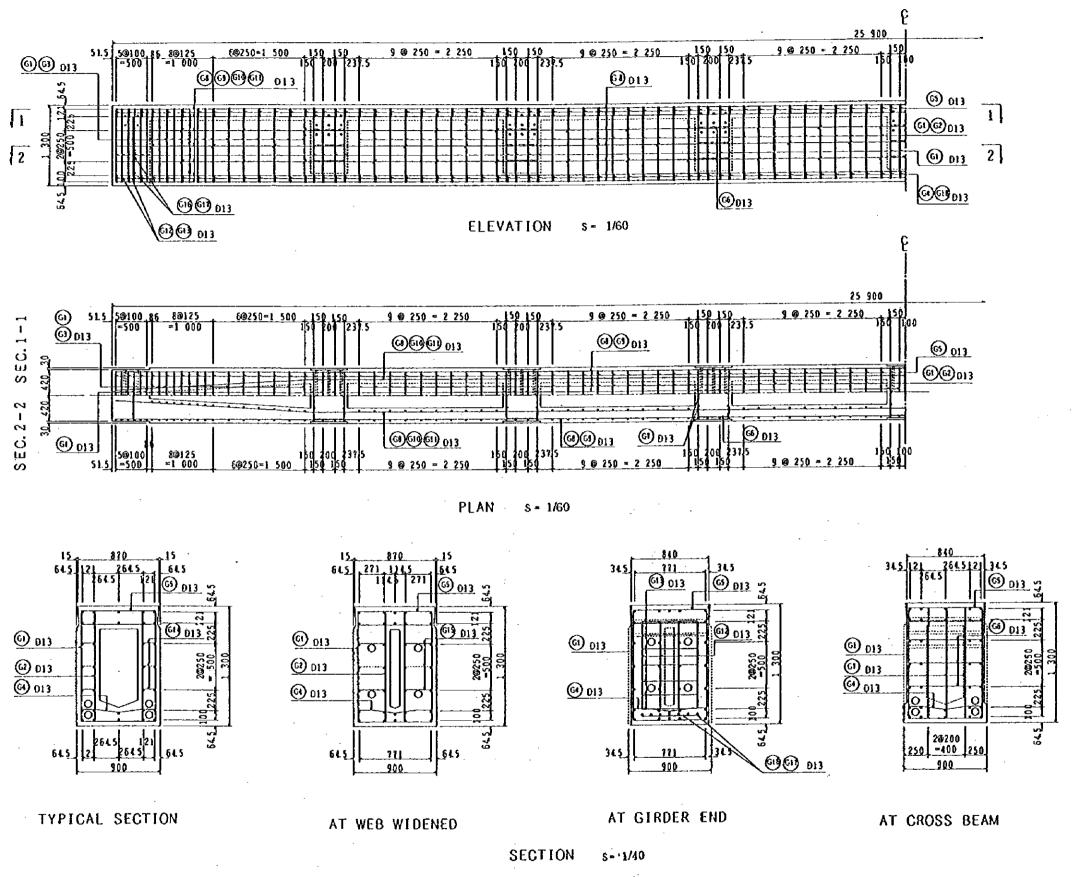
MATE

FOR ALTERNATIVE CONSTRUCTION JOINT, INSERT INSIDE THREADED JOINT TO HANDLE PLANTED VERTICAL BAR

SECTION s=:1/40

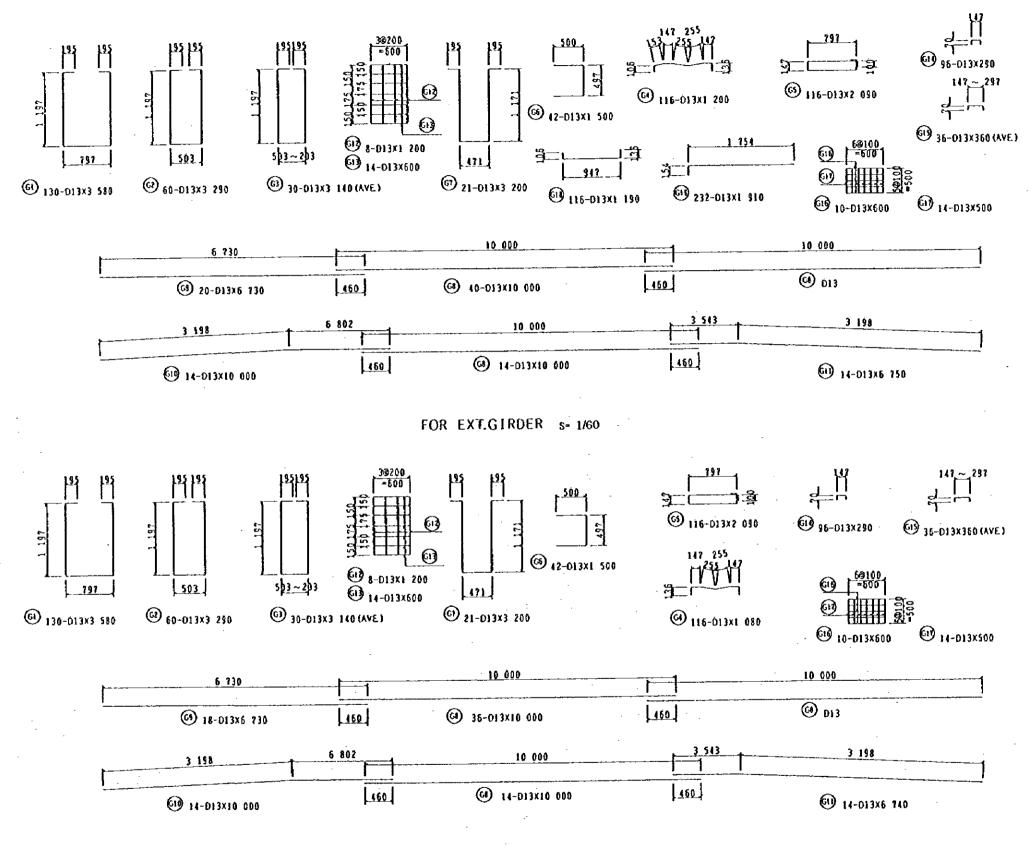
B-LINE RE-BAR ARRANGEMENT-1 (EXT.GIRDER)

(JICA) PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHW	NATEC	JAPAN INTERNATIONAL COOPERATION AGENCY CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
FICA STUDY TEAM TITLE RE-BAR ARRANGEMENT(1/2) AT B-LINE	 	MCA STUDY TEAM TITLE RE-BAR ARRANGEMENT(172) AT B-LINE
PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL DATE DWGNO. B-18		PACIFIC CONSULTANTS INTERNATIONAL DATE DWGNO. B-18



B-LINE RE-BAR ARRANGEMENT-2 (INT.GIRDER)

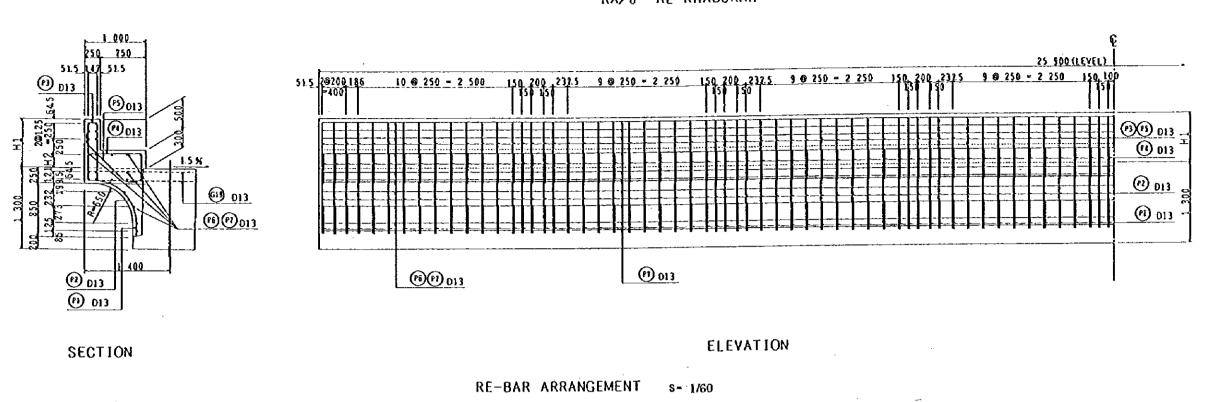
NOTES:		JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
	_	(JIEA)	PROJECT: DID ON ROAD DEVELOPMENT PROJECT ON BATINAN HIGHWAY
		JICA STUDY TEAM PACIFIC CONSULTANTS INTERNATIONAL	TITLE REBAR ARRANGEMENT(1/2) AT B-LINE
		FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-19

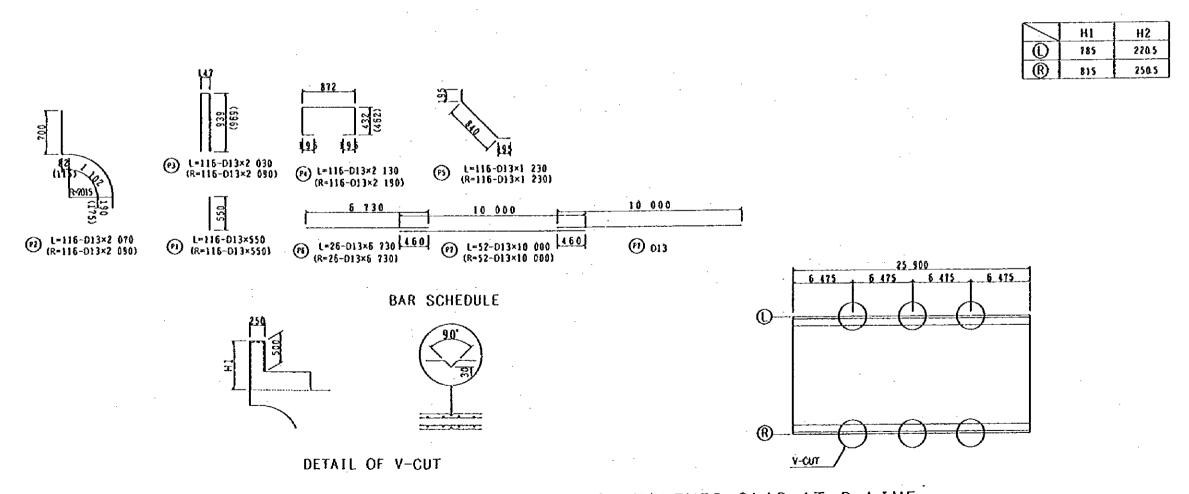


FOR INT.GIRDER \$=.1/60

BAR SCHEDULE OF MAIN GIRDER AT B-LINE

NOTES:	JAPAN INTERNATIONAL COOPERATION	GENCY CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS PROJECT: D/D ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
	(IICA) HCA STUDY TEAM	TITLE BAR SCHEDULE OF MAIN GIRDER AT B-LINE
	PACIFIC CONSULTANTS INTERNATION FUKUYAMA CONSULTANTS INTERNATA	NAL DATE DWGNO. B-20





RAILING AND CANTILEVER SLAB AT B-LINE

NOTES:			JAPAN INTERNATIONAL COOPERATION AGENCY	CLIENT: MINISTRY OF COMMUNICATIONS, DIRECTORATE GENERAL OF ROADS
MOTES:	-		(JICA)	PROJECT: DID ON ROAD DEVELOPMENT PROJECT ON BATINAH HIGHWAY
			JICA STUDY TEAM	TITLE RAILING AND CANTILEYER SLAB AT B-LINE
			PACIFIC CONSULTANTS INTERNATIONAL FUKUYAMA CONSULTANTS INTERNATIONAL	DATE DWGNO. B-21
		}	EVEVETON CONTRACTOR	

