

VERTICAL ALIGNMENT	PAYMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
6+272.13	57.00	57.00	6+272.13	0.00	0.00
6+280.00	57.10	57.10	6+280.00	0.00	0.00
6+290.00	57.20	57.20	6+290.00	0.00	0.00
6+300.00	57.30	57.30	6+300.00	0.00	0.00
6+310.00	57.40	57.40	6+310.00	0.00	0.00
6+320.00	57.50	57.50	6+320.00	0.00	0.00
6+330.00	57.60	57.60	6+330.00	0.00	0.00
6+340.00	57.70	57.70	6+340.00	0.00	0.00
6+350.00	57.80	57.80	6+350.00	0.00	0.00
6+360.00	57.90	57.90	6+360.00	0.00	0.00
6+370.00	58.00	58.00	6+370.00	0.00	0.00
6+380.00	58.10	58.10	6+380.00	0.00	0.00
6+390.00	58.20	58.20	6+390.00	0.00	0.00
6+400.00	58.30	58.30	6+400.00	0.00	0.00
6+410.00	58.40	58.40	6+410.00	0.00	0.00
6+420.00	58.50	58.50	6+420.00	0.00	0.00
6+430.00	58.60	58.60	6+430.00	0.00	0.00
6+440.00	58.70	58.70	6+440.00	0.00	0.00
6+450.00	58.80	58.80	6+450.00	0.00	0.00
6+460.00	58.90	58.90	6+460.00	0.00	0.00
6+470.00	59.00	59.00	6+470.00	0.00	0.00
6+480.00	59.10	59.10	6+480.00	0.00	0.00
6+490.00	59.20	59.20	6+490.00	0.00	0.00
6+500.00	59.30	59.30	6+500.00	0.00	0.00
6+510.00	59.40	59.40	6+510.00	0.00	0.00
6+520.00	59.50	59.50	6+520.00	0.00	0.00
6+530.00	59.60	59.60	6+530.00	0.00	0.00
6+540.00	59.70	59.70	6+540.00	0.00	0.00
6+550.00	59.80	59.80	6+550.00	0.00	0.00
6+560.00	59.90	59.90	6+560.00	0.00	0.00
6+570.00	60.00	60.00	6+570.00	0.00	0.00
6+580.00	60.10	60.10	6+580.00	0.00	0.00
6+590.00	60.20	60.20	6+590.00	0.00	0.00
6+600.00	60.30	60.30	6+600.00	0.00	0.00
6+610.00	60.40	60.40	6+610.00	0.00	0.00
6+620.00	60.50	60.50	6+620.00	0.00	0.00
6+630.00	60.60	60.60	6+630.00	0.00	0.00
6+640.00	60.70	60.70	6+640.00	0.00	0.00
6+650.00	60.80	60.80	6+650.00	0.00	0.00
6+660.00	60.90	60.90	6+660.00	0.00	0.00
6+670.00	61.00	61.00	6+670.00	0.00	0.00
6+680.00	61.10	61.10	6+680.00	0.00	0.00
6+690.00	61.20	61.20	6+690.00	0.00	0.00
6+700.00	61.30	61.30	6+700.00	0.00	0.00
6+710.00	61.40	61.40	6+710.00	0.00	0.00
6+720.00	61.50	61.50	6+720.00	0.00	0.00
6+730.00	61.60	61.60	6+730.00	0.00	0.00
6+740.00	61.70	61.70	6+740.00	0.00	0.00
6+750.00	61.80	61.80	6+750.00	0.00	0.00
6+760.00	61.90	61.90	6+760.00	0.00	0.00
6+770.00	62.00	62.00	6+770.00	0.00	0.00
6+780.00	62.10	62.10	6+780.00	0.00	0.00
6+790.00	62.20	62.20	6+790.00	0.00	0.00
6+800.00	62.30	62.30	6+800.00	0.00	0.00
6+810.00	62.40	62.40	6+810.00	0.00	0.00
6+820.00	62.50	62.50	6+820.00	0.00	0.00
6+830.00	62.60	62.60	6+830.00	0.00	0.00
6+840.00	62.70	62.70	6+840.00	0.00	0.00
6+850.00	62.80	62.80	6+850.00	0.00	0.00
6+860.00	62.90	62.90	6+860.00	0.00	0.00
6+870.00	63.00	63.00	6+870.00	0.00	0.00
6+880.00	63.10	63.10	6+880.00	0.00	0.00
6+890.00	63.20	63.20	6+890.00	0.00	0.00
6+900.00	63.30	63.30	6+900.00	0.00	0.00
6+910.00	63.40	63.40	6+910.00	0.00	0.00
6+920.00	63.50	63.50	6+920.00	0.00	0.00
6+930.00	63.60	63.60	6+930.00	0.00	0.00
6+940.00	63.70	63.70	6+940.00	0.00	0.00
6+950.00	63.80	63.80	6+950.00	0.00	0.00
6+960.00	63.90	63.90	6+960.00	0.00	0.00
6+970.00	64.00	64.00	6+970.00	0.00	0.00
6+980.00	64.10	64.10	6+980.00	0.00	0.00
6+990.00	64.20	64.20	6+990.00	0.00	0.00
7+000.00	64.30	64.30	7+000.00	0.00	0.00

POHNPEI TRANSPORTATION AUTHORITY  
 POHNPEI STATE, FEDERATED STATES  
 OF MICRONESIA

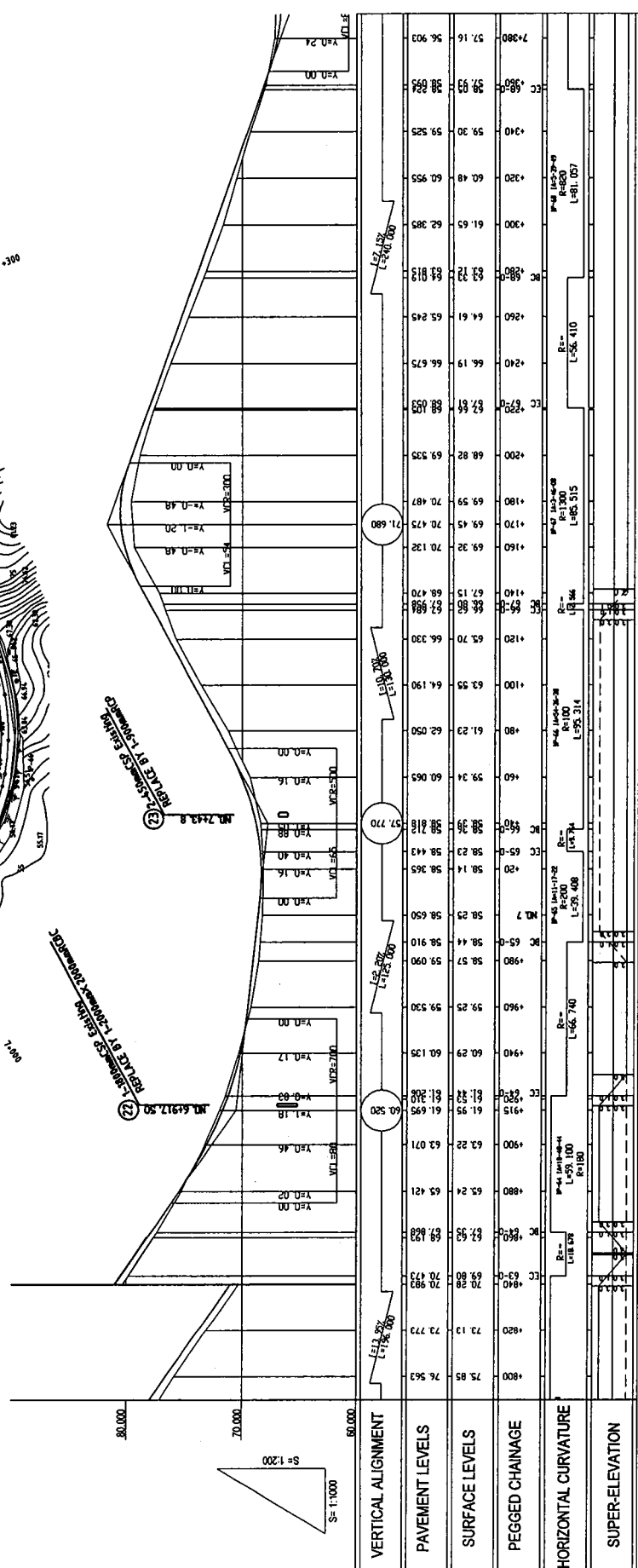
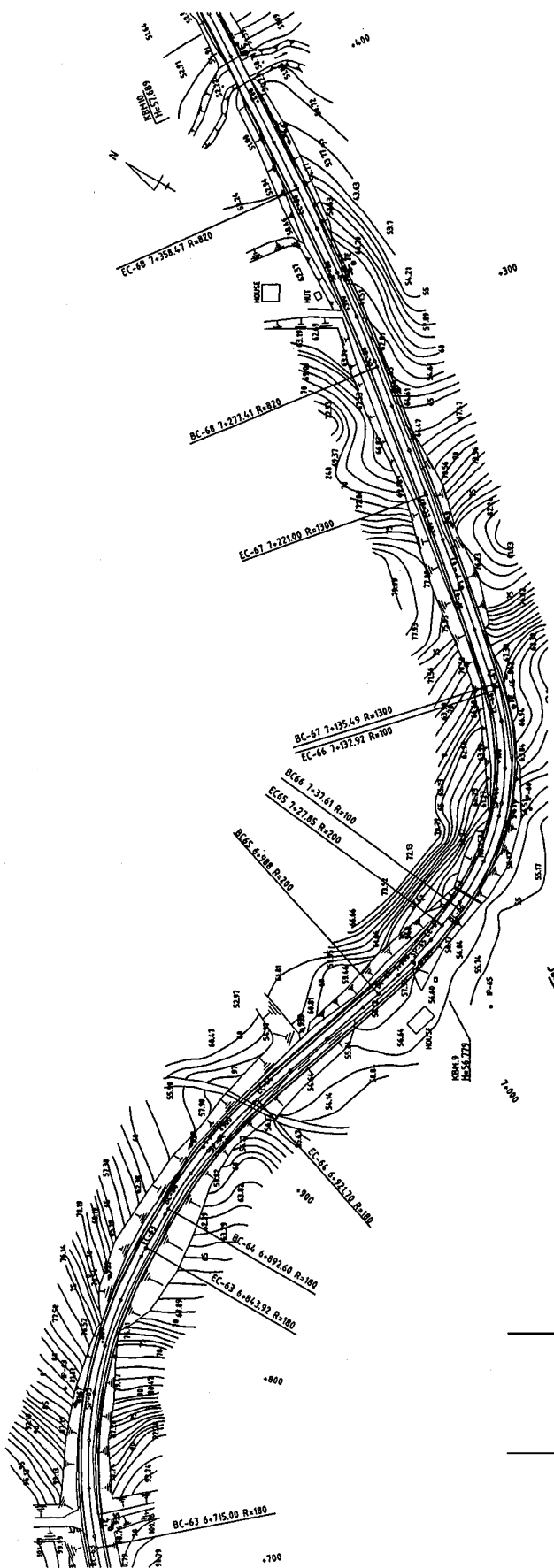
BASIC DESIGN STUDY ON THE PROJECT FOR  
 IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
 AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
 KATAHIRA & ENGINEERS INTERNATIONAL

PLAN & PROFILE  
 (CH 6+270 - CH 6+990)

SCALE: H=1:1000  
 V=1:200

DRAWING NO:  
 PL-10



VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
74.00	74.00	74.00	74+00		
73.80	73.80	73.80	73+80		
73.60	73.60	73.60	73+60		
73.40	73.40	73.40	73+40		
73.20	73.20	73.20	73+20		
73.00	73.00	73.00	73+00		
72.80	72.80	72.80	72+80		
72.60	72.60	72.60	72+60		
72.40	72.40	72.40	72+40		
72.20	72.20	72.20	72+20		
72.00	72.00	72.00	72+00		
71.80	71.80	71.80	71+80		
71.60	71.60	71.60	71+60		
71.40	71.40	71.40	71+40		
71.20	71.20	71.20	71+20		
71.00	71.00	71.00	71+00		
70.80	70.80	70.80	70+80		
70.60	70.60	70.60	70+60		
70.40	70.40	70.40	70+40		
70.20	70.20	70.20	70+20		
70.00	70.00	70.00	70+00		

DRAWING NO: **PL-11**

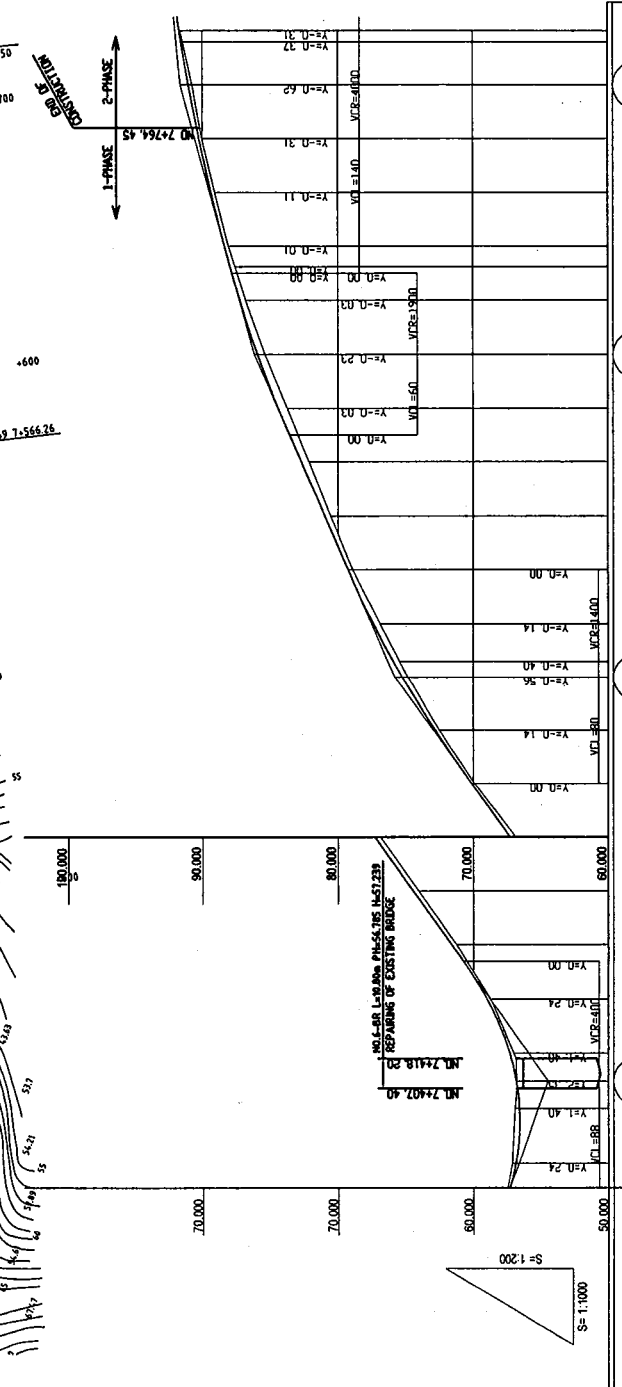
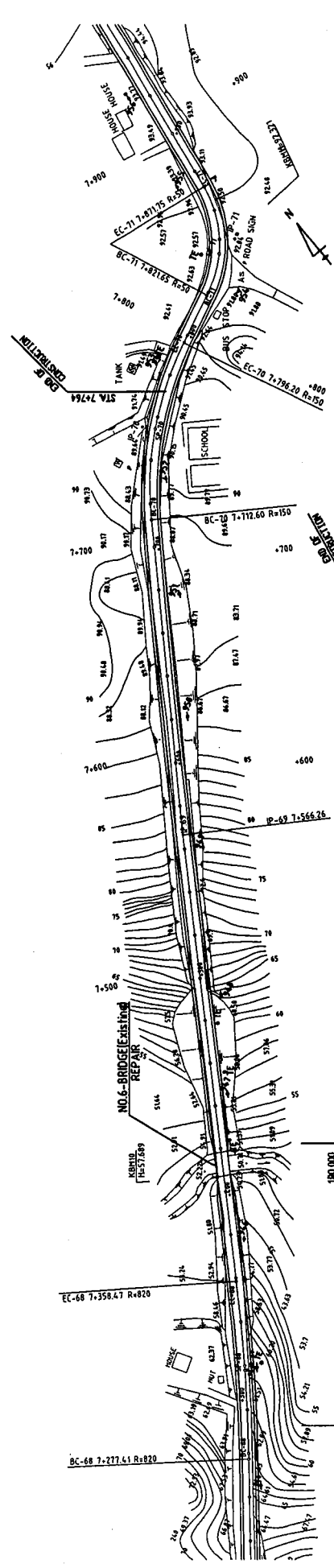
SCALE: H=1:1000  
V=1:200

TITLE: **JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL**

PROJECT: **PLAN & PROFILE  
(CL 6+800 - CL 7+300)**

AUTHORITY: **POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA**

PROJECT: **BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND**



VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
			7+380		
			57.16		
			56.93		
			56.84		
			56.88		
			57.342		
			57.06		
			58.72		
			59.018		
			61.20		
			61.620		
			64.07		
			64.450		
			67.300		
			68.88		
			69.92		
			70.140		
			72.55		
			72.840		
			73.820		
			74.85		
			75.260		
			75.930		
			76.91		
			77.400		
			78.92		
			79.260		
			80.980		
			80.53		
			82.700		
			84.394		
			85.909		
			86.140		
			87.218		
			87.924		
			88.335		
			88.05		
			89.339		
			89.05		
			90.242		
			91.044		
			91.611		
			91.48		
			91.68		
			+800		

POHNPET TRANSPORTATION AUTHORITY  
 POHNPET STATE, FEDERATED STATES  
 OF MICRONESIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
 KATAHIRA & ENGINEERS INTERNATIONAL

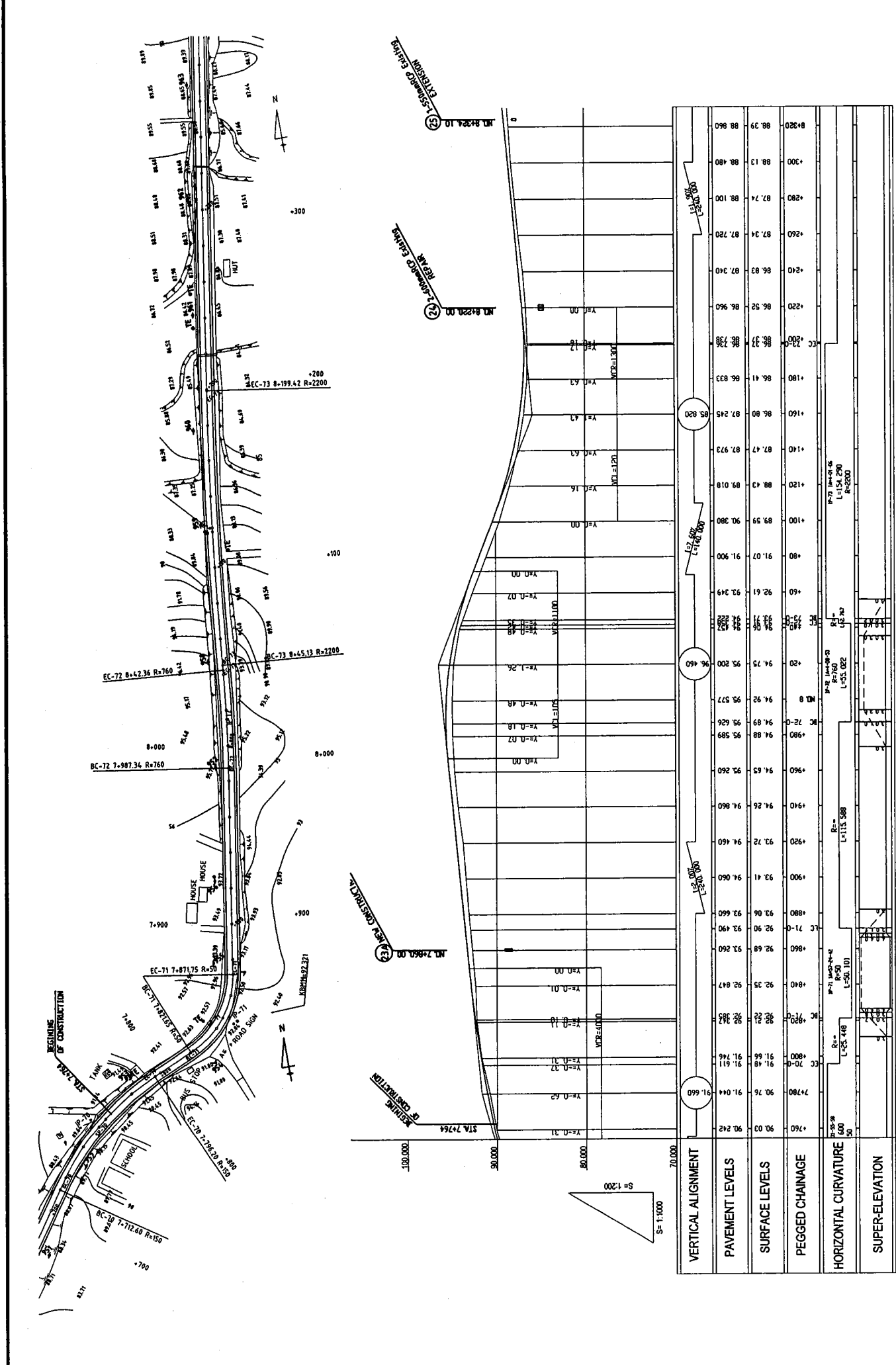
BASIC DESIGN STUDY ON THE PROJECT FOR  
 IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
 AROUND POHNPET ISLAND

TITLE:

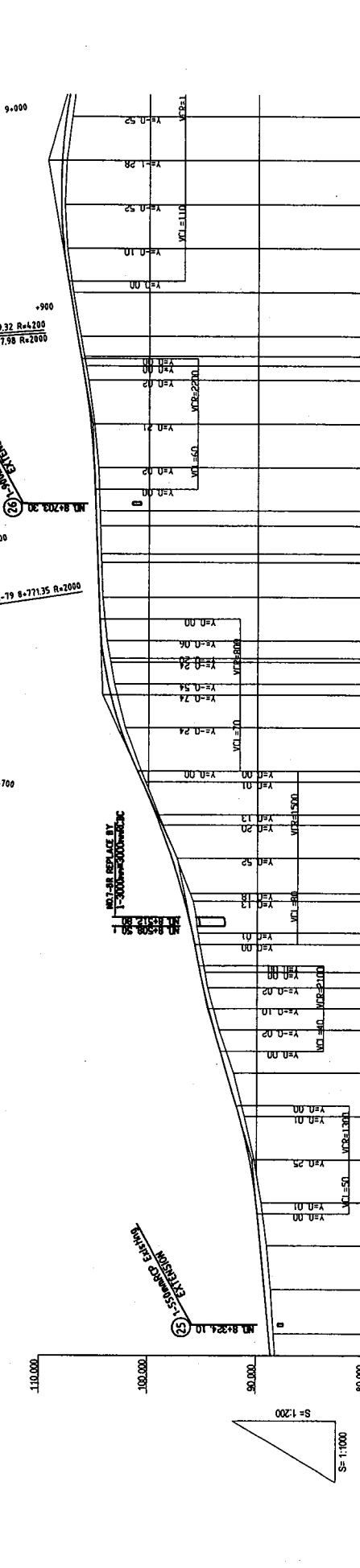
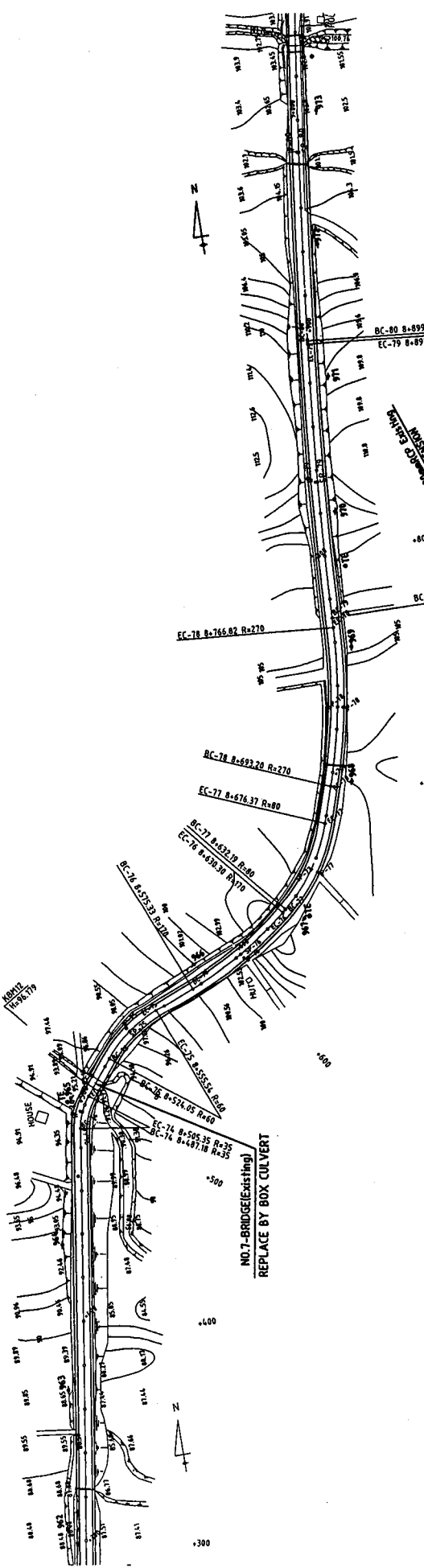
PLAN & PROFILE  
 (CH. 7+380 - CH. 7+764)

SCALE:  
 H=1:800  
 V=1:200

DRAWING No:  
 PL-12



<b>POHNPEI TRANSPORTATION AUTHORITY</b> POHNPEI STATE, FEDERATED STATES OF MICRONESIA	<b>BASIC DESIGN STUDY ON THE PROJECT FOR          IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD          AROUND POHNPEI ISLAND</b>	<b>JAPAN INTERNATIONAL COOPERATION AGENCY</b> KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	<b>PLAN &amp; PROFILE</b> (CH. 7+764 - CH. 8+370)
		SCALE: H=1:1000 V=1:200	DRAWING NO: <b>PL-13</b>	



VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
90.380	90.010	90.010	8+380	90.010	
90.510	90.520	90.520	8+400	90.520	
90.800	91.110	91.110	8+420	91.110	
91.310	92.090	92.090	8+440	92.090	
91.510	93.450	93.450	8+460	93.450	
92.740	94.886	94.886	8+480	94.886	
93.896	95.195	95.195	8+500	95.195	
94.415	95.710	95.710	8+520	95.710	
94.886	96.440	96.440	8+540	96.440	
95.195	96.842	96.842	8+560	96.842	
95.710	97.350	97.350	8+580	97.350	
96.440	97.830	97.830	8+600	97.830	
96.842	98.309	98.309	8+620	98.309	
97.350	98.909	98.909	8+640	98.909	
97.830	99.280	99.280	8+660	99.280	
98.309	100.528	100.528	8+680	100.528	
98.909	100.990	100.990	8+700	100.990	
99.280	102.589	102.589	8+720	102.589	
99.705	103.471	103.471	8+740	103.471	
100.098	103.705	103.705	8+760	103.705	
104.098	104.098	104.098	8+780	104.098	
104.308	104.308	104.308	8+800	104.308	
104.548	104.548	104.548	8+820	104.548	
104.699	104.699	104.699	8+840	104.699	
104.798	104.798	104.798	8+860	104.798	
104.843	104.843	104.843	8+880	104.843	
107.250	107.250	107.250		107.250	
107.854	107.854	107.854		107.854	
108.130	108.130	108.130		108.130	
108.066	108.066	108.066		108.066	
107.662	107.662	107.662		107.662	

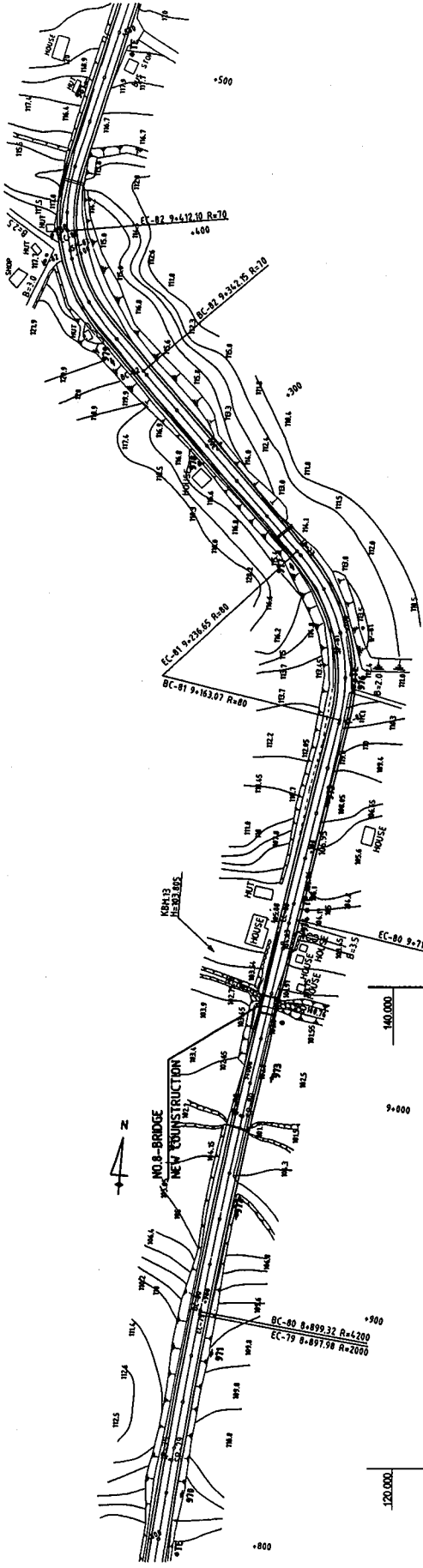
POHNPET TRANSPORTATION AUTHORITY  
 POHNPET STATE, FEDERATED STATES  
 OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
 IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
 AROUND POHNPET ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
 KATAHIRA & ENGINEERS INTERNATIONAL

PLAN & PROFILE  
 (CH 8-370 - CH 8-880)

DRAWING NO: PL-14  
 SCALE: H=1:1000 V=1:200



Station	Vertical Alignment	Pavement Levels	Surface Levels	Pegged Chainage	Horizontal Curvature	Super-Elevation
103.510						
102.510						
101.510						
100.510						
99.510						
98.510						
97.510						
96.510						
95.510						
94.510						
93.510						
92.510						
91.510						
90.510						
89.510						
88.510						
87.510						
86.510						
85.510						
84.510						
83.510						
82.510						
81.510						
80.510						
79.510						
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77.510						
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43.510						
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18.510						
17.510						
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POHNPEI TRANSPORTATION AUTHORITY  
 POHNPEI STATE, FEDERATED STATES  
 OF MICRONESIA

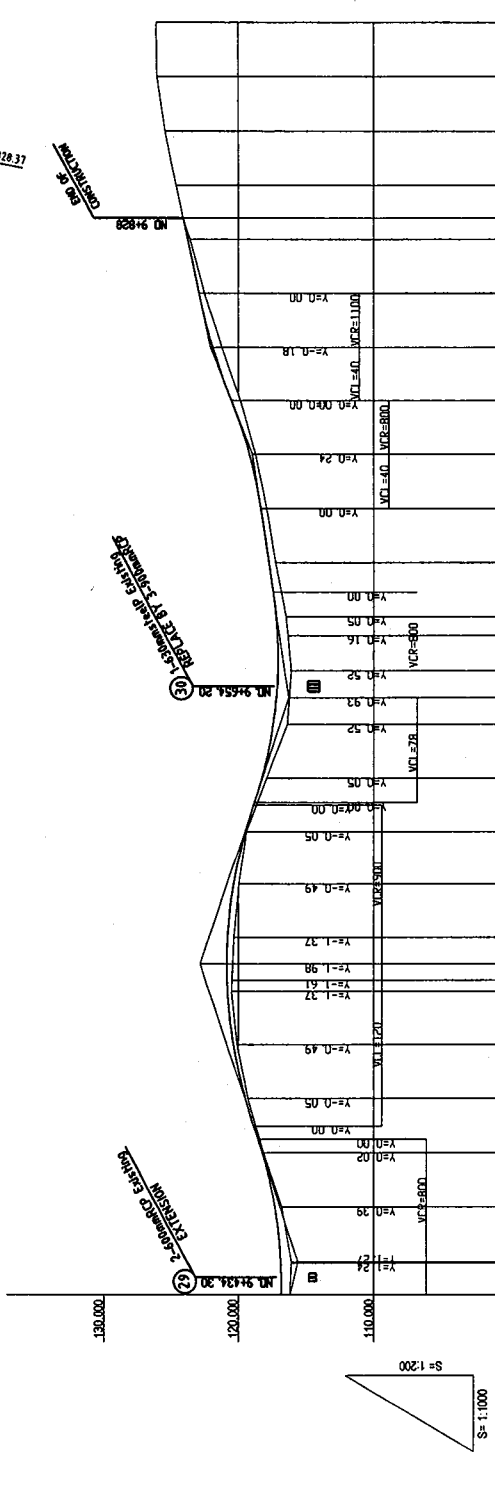
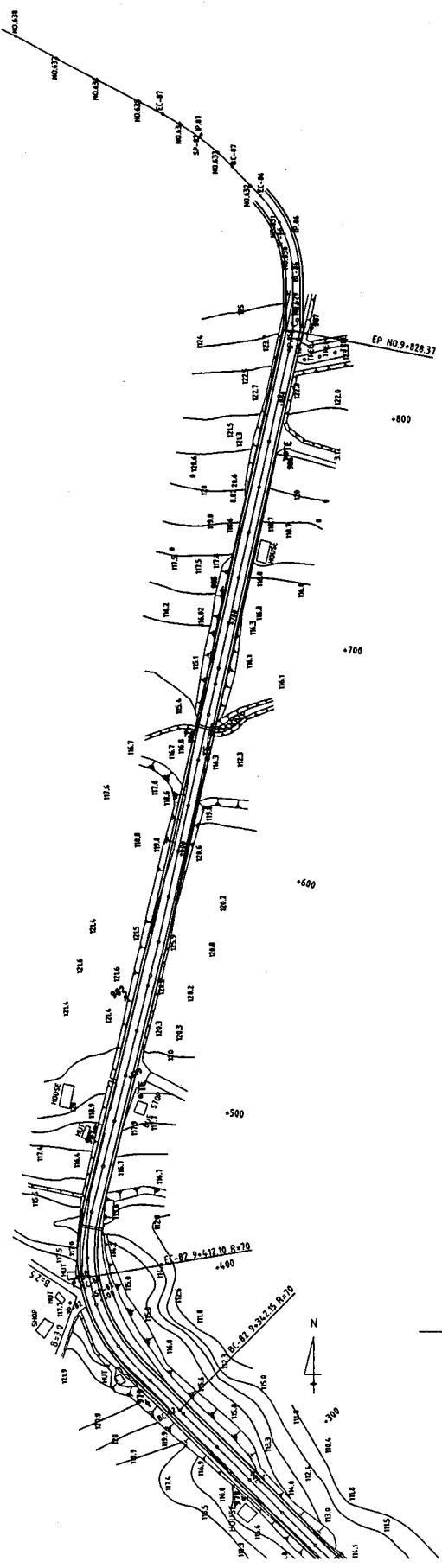
BASIC DESIGN STUDY ON THE PROJECT FOR  
 IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
 AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
 KATAHIRA & ENGINEERS INTERNATIONAL

PLAN & PROFILE  
 (CL 8-880 - CL 9-440)

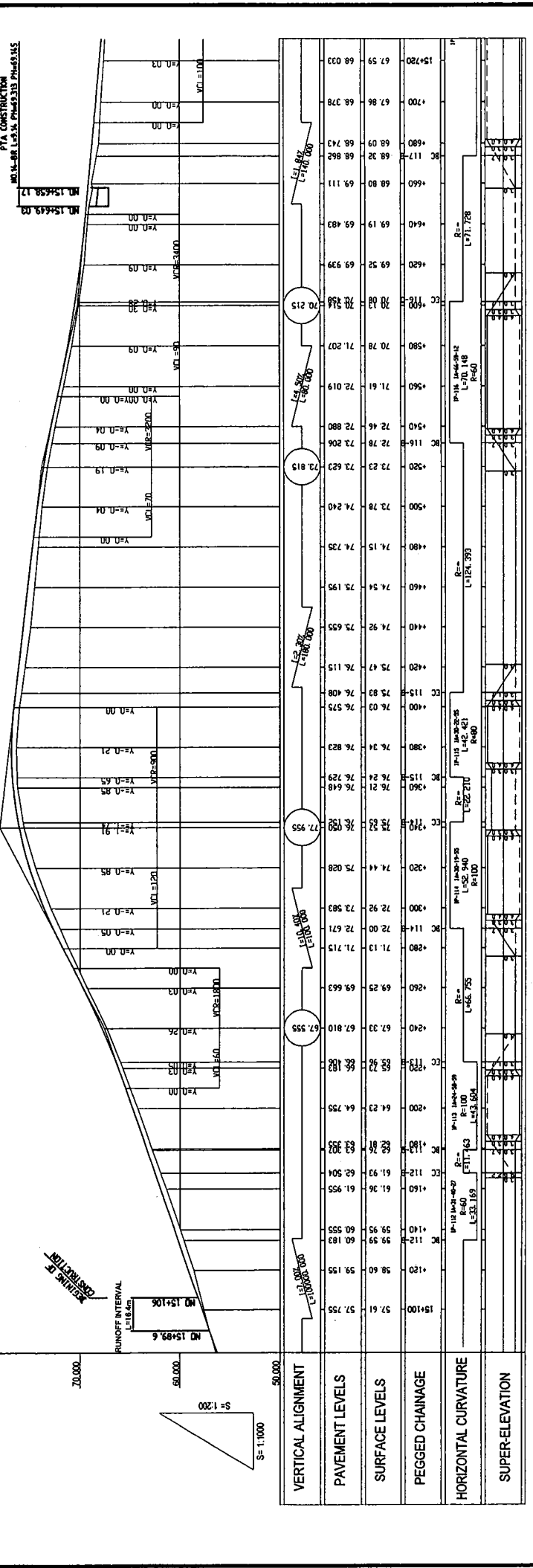
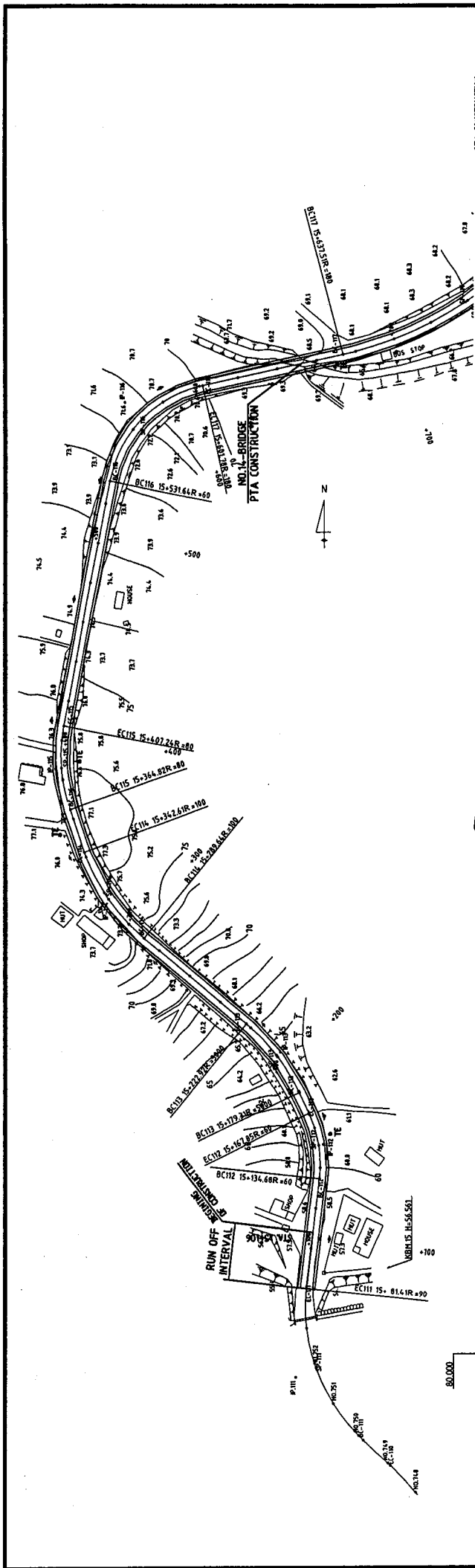
SCALE:  
 H=1:800  
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DRAWING NO:  
 PL-15



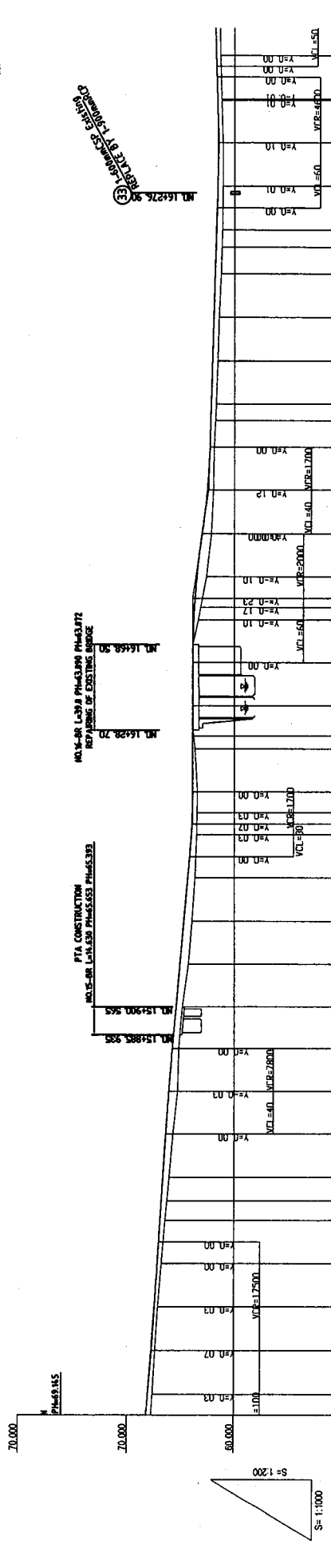
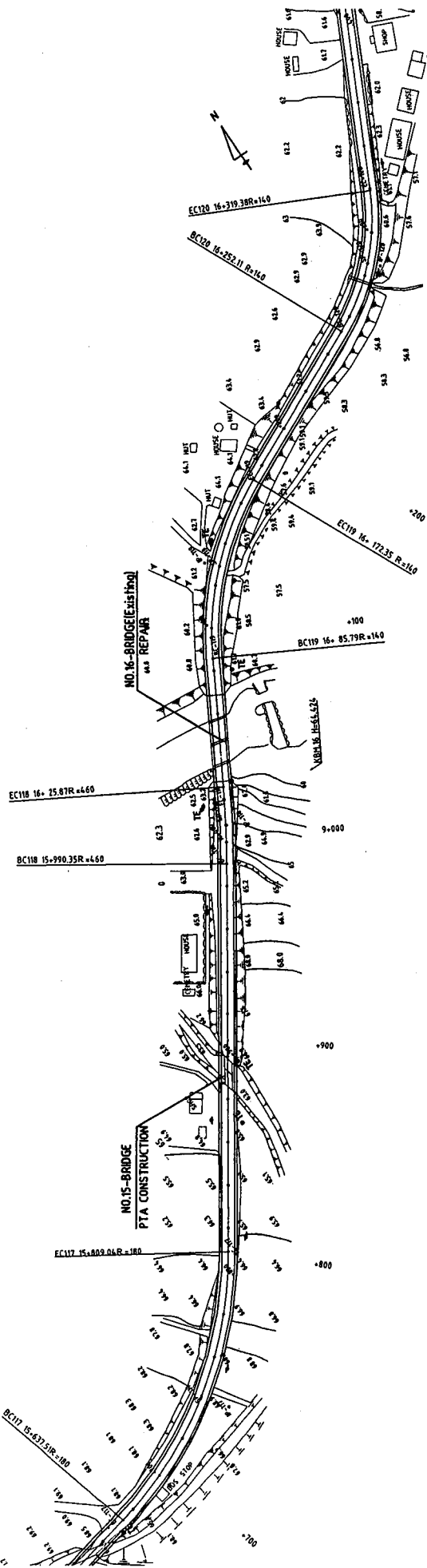
STATION	VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
118.000	115.550	116.827	116.83	116.73	L=110.000	0.00
118.12	118.206	119.453	119.26	118.12	L=128.869	0.00
118.24	117.046	117.077	117.05	117.39	L=227.023	0.00
118.36	116.230	117.164	117.19	119.96		0.00
118.48	116.404	117.404	117.43	120.342		0.00
118.60	116.578	117.628	117.52	120.726		0.00
118.72	116.752	117.852	117.65	121.110		0.00
118.84	116.926	118.076	117.85	121.494		0.00
118.96	117.100	118.300	118.05	121.878		0.00
119.08	117.274	118.524	118.25	122.262		0.00
119.20	117.448	118.748	118.45	122.646		0.00
119.32	117.622	118.972	118.65	123.030		0.00
119.44	117.796	119.196	118.85	123.414		0.00
119.56	117.970	119.420	119.05	123.798		0.00
119.68	118.144	119.644	119.25	124.182		0.00
119.80	118.318	119.868	119.45	124.566		0.00
119.92	118.492	120.092	119.65	124.950		0.00
120.04	118.666	120.316	119.85	125.334		0.00
120.16	118.840	120.540	120.05	125.718		0.00
120.28	119.014	120.764	120.25	126.102		0.00
120.40	119.188	120.988	120.45	126.486		0.00
120.52	119.362	121.212	120.65	126.870		0.00
120.64	119.536	121.436	120.85	127.254		0.00
120.76	119.710	121.660	121.05	127.638		0.00
120.88	119.884	121.884	121.25	128.022		0.00
121.00	120.058	122.108	121.45	128.406		0.00
121.12	120.232	122.332	121.65	128.790		0.00
121.24	120.406	122.556	121.85	129.174		0.00
121.36	120.580	122.780	122.05	129.558		0.00
121.48	120.754	123.004	122.25	129.942		0.00
121.60	120.928	123.228	122.45	130.326		0.00
121.72	121.102	123.452	122.65	130.710		0.00
121.84	121.276	123.676	122.85	131.094		0.00
121.96	121.450	123.900	123.05	131.478		0.00
122.08	121.624	124.124	123.25	131.862		0.00
122.20	121.798	124.348	123.45	132.246		0.00
122.32	121.972	124.572	123.65	132.630		0.00
122.44	122.146	124.796	123.85	133.014		0.00
122.56	122.320	125.020	124.05	133.398		0.00
122.68	122.494	125.244	124.25	133.782		0.00
122.80	122.668	125.468	124.45	134.166		0.00
122.92	122.842	125.692	124.65	134.550		0.00
123.04	123.016	125.916	124.85	134.934		0.00
123.16	123.190	126.140	125.05	135.318		0.00
123.28	123.364	126.364	125.25	135.702		0.00
123.40	123.538	126.588	125.45	136.086		0.00
123.52	123.712	126.812	125.65	136.470		0.00
123.64	123.886	127.036	125.85	136.854		0.00
123.76	124.060	127.260	126.05	137.238		0.00
123.88	124.234	127.484	126.25	137.622		0.00
124.00	124.408	127.708	126.45	138.006		0.00
124.12	124.582	127.932	126.65	138.390		0.00
124.24	124.756	128.156	126.85	138.774		0.00
124.36	124.930	128.380	127.05	139.158		0.00
124.48	125.104	128.604	127.25	139.542		0.00
124.60	125.278	128.828	127.45	139.926		0.00
124.72	125.452	129.052	127.65	140.310		0.00
124.84	125.626	129.276	127.85	140.694		0.00
124.96	125.800	129.500	128.05	141.078		0.00
125.08	125.974	129.724	128.25	141.462		0.00
125.20	126.148	129.948	128.45	141.846		0.00
125.32	126.322	130.172	128.65	142.230		0.00
125.44	126.496	130.396	128.85	142.614		0.00
125.56	126.670	130.620	129.05	142.998		0.00
125.68	126.844	130.844	129.25	143.382		0.00
125.80	127.018	131.068	129.45	143.766		0.00
125.92	127.192	131.292	129.65	144.150		0.00
126.04	127.366	131.516	129.85	144.534		0.00
126.16	127.540	131.740	130.05	144.918		0.00
126.28	127.714	131.964	130.25	145.302		0.00
126.40	127.888	132.188	130.45	145.686		0.00
126.52	128.062	132.412	130.65	146.070		0.00
126.64	128.236	132.636	130.85	146.454		0.00
126.76	128.410	132.860	131.05	146.838		0.00
126.88	128.584	133.084	131.25	147.222		0.00
127.00	128.758	133.308	131.45	147.606		0.00
127.12	128.932	133.532	131.65	147.990		0.00
127.24	129.106	133.756	131.85	148.374		0.00
127.36	129.280	133.980	132.05	148.758		0.00
127.48	129.454	134.204	132.25	149.142		0.00
127.60	129.628	134.428	132.45	149.526		0.00
127.72	129.802	134.652	132.65	149.910		0.00
127.84	129.976	134.876	132.85	150.294		0.00
127.96	130.150	135.100	133.05	150.678		0.00
128.08	130.324	135.324	133.25	151.062		0.00
128.20	130.498	135.548	133.45	151.446		0.00
128.32	130.672	135.772	133.65	151.830		0.00
128.44	130.846	135.996	133.85	152.214		0.00
128.56	131.020	136.220	134.05	152.598		0.00
128.68	131.194	136.444	134.25	152.982		0.00
128.80	131.368	136.668	134.45	153.366		0.00
128.92	131.542	136.892	134.65	153.750		0.00
129.04	131.716	137.116	134.85	154.134		0.00
129.16	131.890	137.340	135.05	154.518		0.00
129.28	132.064	137.564	135.25	154.902		0.00
129.40	132.238	137.788	135.45	155.286		0.00
129.52	132.412	138.012	135.65	155.670		0.00
129.64	132.586	138.236	135.85	156.054		0.00
129.76	132.760	138.460	136.05	156.438		0.00
129.88	132.934	138.684	136.25	156.822		0.00
130.00	133.108	138.908	136.45	157.206		0.00

DRAWING No: **PL-16**  
 SCALE: H=1:1000 V=1:200  
 TITLE: **JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL**  
**PLAN & PROFILE**  
**(CH. 9+440 - CH. 9+878)**  
**BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPET ISLAND**  
**POHNPET TRANSPORTATION AUTHORITY POHNPET STATE, FEDERATED STATES OF MICRONESIA**



POHNPETI TRANSPORTATION AUTHORITY POHNPETI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPETI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	PLAN & PROFILE	DRAWING NO: <b>PL-17</b>
				SCALE: H=1:1000 V=1:200	





VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
67.59	68.03	67.59	15+720	P=115.140 R=180 L=125.528	
67.71	67.10	67.35	+740		
67.09	67.41	67.09	+760		
67.13	66.14	66.76	+780		
66.87	66.87	66.42	+800		
66.76	66.76	66.29	+820		
66.62	66.62	66.05	+840		
66.36	66.36	65.68	+860		
66.09	66.09	65.27	+880		
65.79	65.79	64.82	+900		
65.47	65.47	64.26	+920		
64.91	64.91	63.94	+940		
64.35	64.35	63.65	+960		
63.89	63.89	63.78	+980		
63.79	63.79	63.40	+1000		
63.24	63.24	62.96	+1020		
62.75	62.75	62.51	+1040		
62.30	62.30	62.06	+1060		
61.90	61.90	61.62	+1080		
61.51	61.51	61.06	+1100		
61.27	61.27	61.18	+1120		
61.06	61.06	61.20	+1140		
60.80	60.80	61.40	+1160		
60.57	60.57	61.60	+1180		
60.30	60.30	61.80	+1200		
60.00	60.00	62.00	+1220		
59.70	59.70	62.20	+1240		
59.40	59.40	62.40	+1260		
59.10	59.10	62.60	+1280		
58.80	58.80	62.80	+1300		
58.50	58.50	63.00	+1320		
58.20	58.20	63.20	+1340		
57.90	57.90	63.40	+1360		
57.60	57.60	63.60	+1380		
57.30	57.30	63.80	+1400		
57.00	57.00	64.00	+1420		
56.70	56.70	64.20	+1440		
56.40	56.40	64.40	+1460		
56.10	56.10	64.60	+1480		
55.80	55.80	64.80	+1500		
55.50	55.50	65.00	+1520		
55.20	55.20	65.20	+1540		
54.90	54.90	65.40	+1560		
54.60	54.60	65.60	+1580		
54.30	54.30	65.80	+1600		
54.00	54.00	66.00	+1620		
53.70	53.70	66.20	+1640		
53.40	53.40	66.40	+1660		
53.10	53.10	66.60	+1680		
52.80	52.80	66.80	+1700		
52.50	52.50	67.00	+1720		
52.20	52.20	67.20	+1740		
51.90	51.90	67.40	+1760		
51.60	51.60	67.60	+1780		
51.30	51.30	67.80	+1800		
51.00	51.00	68.00	+1820		
50.70	50.70	68.20	+1840		
50.40	50.40	68.40	+1860		
50.10	50.10	68.60	+1880		
49.80	49.80	68.80	+1900		
49.50	49.50	69.00	+1920		
49.20	49.20	69.20	+1940		
48.90	48.90	69.40	+1960		
48.60	48.60	69.60	+1980		
48.30	48.30	69.80	+2000		
48.00	48.00	70.00	+2020		

**POHNPEI TRANSPORTATION AUTHORITY**  
 POHNPEI STATE, FEDERATED STATES  
 OF MICRONESIA

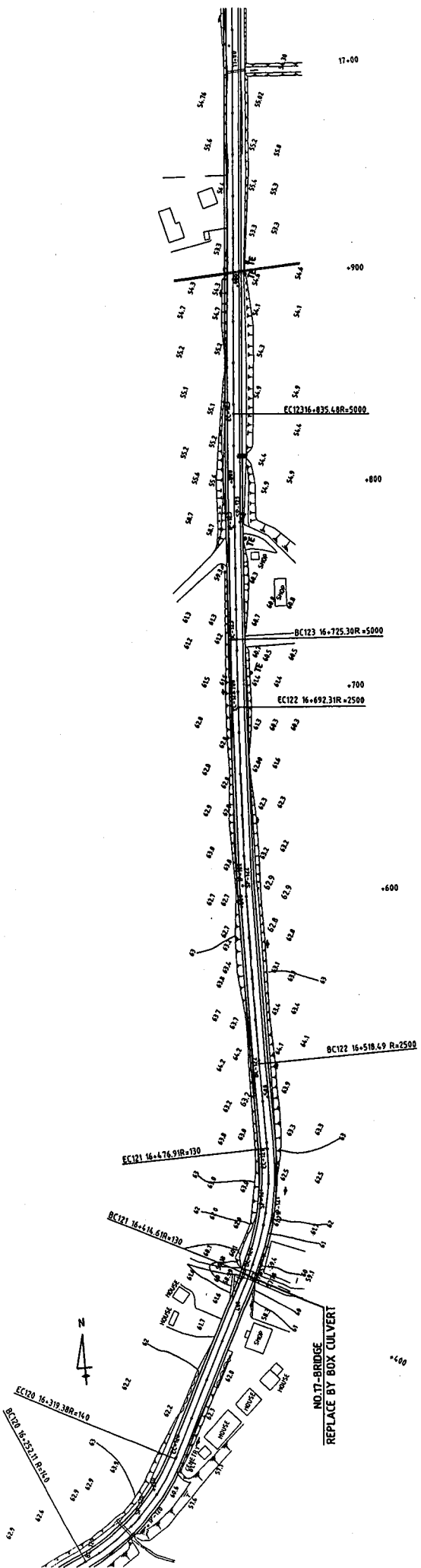
**JAPAN INTERNATIONAL COOPERATION AGENCY**  
 KATAHIRA & ENGINEERS INTERNATIONAL

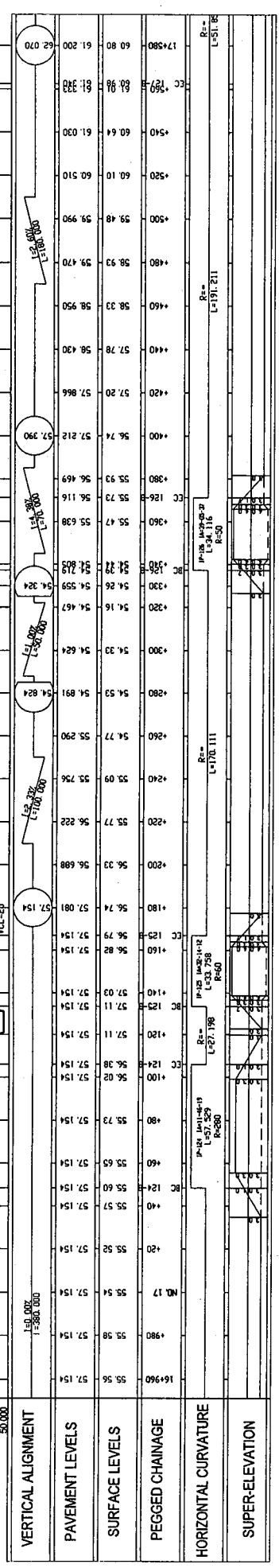
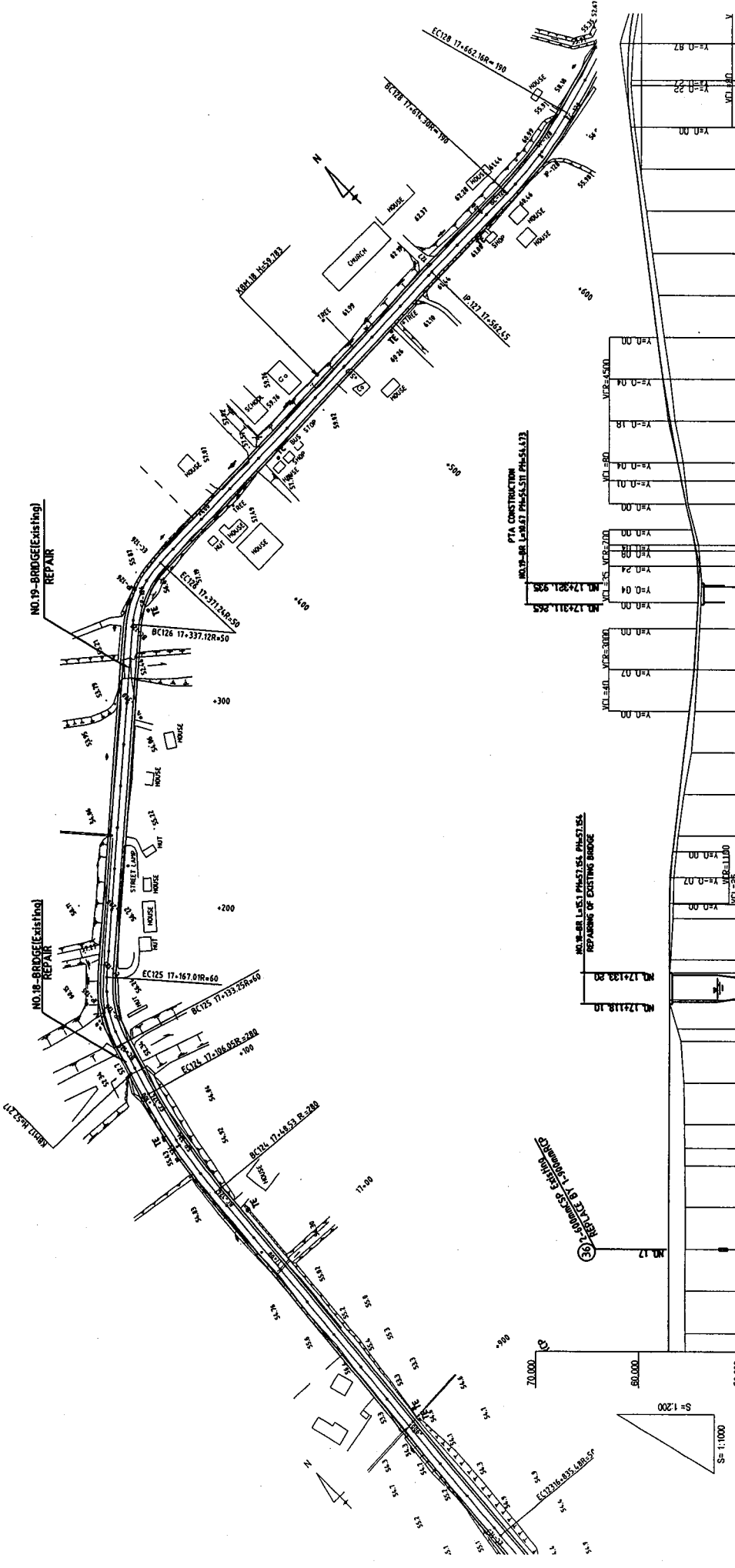
**BASIC DESIGN STUDY ON THE PROJECT FOR  
 IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
 AROUND POHNPEI ISLAND**

**PLAN & PROFILE**  
 (CL 5+720 - CL 16+340)

SCALE: H=1:1000 V=1:200

DRAWING NO: **PL-18**





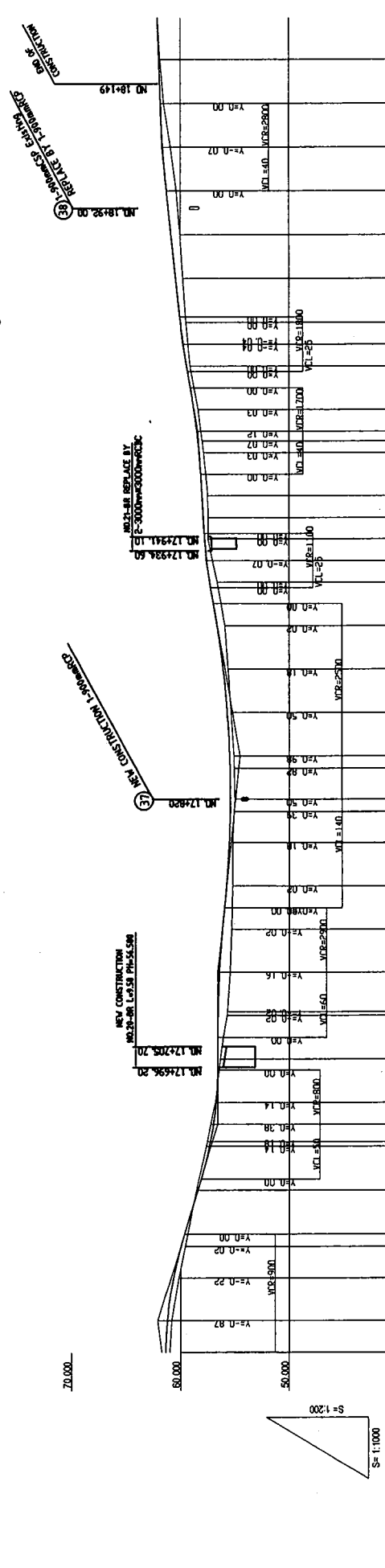
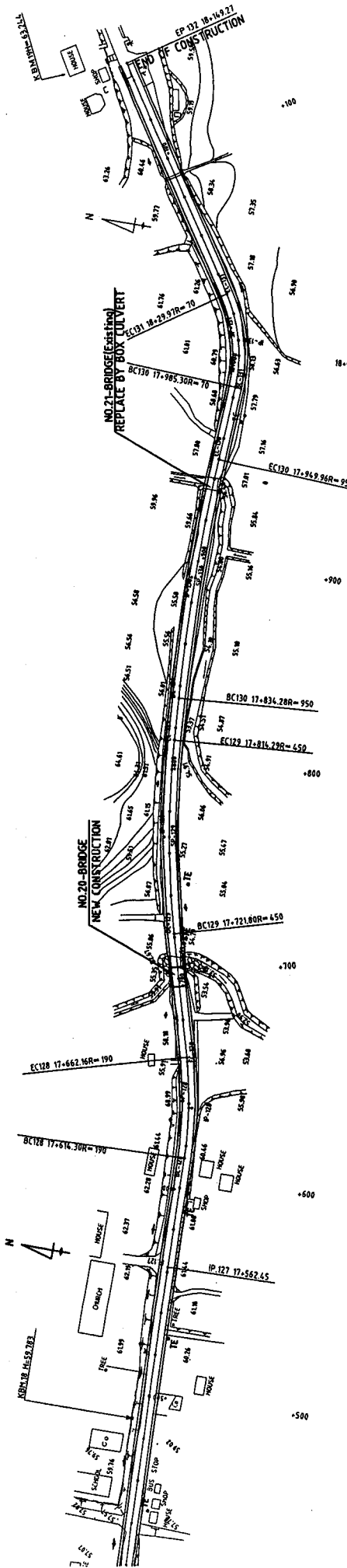
**PL-20**

SCALE: H=1:800 V=1:200

TITLE: **JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL**

**BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND**

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA



VERTICAL ALIGNMENT	PAVEMENT LEVELS	SURFACE LEVELS	PEGGED CHAINAGE	HORIZONTAL CURVATURE	SUPER-ELEVATION
61.200	61.200	61.200	17+580	R=147.853 L=51.855	
59.960	59.960	59.960	6+00	R=190 L=92.496	
60.632	60.632	60.632	6+28	R=150 L=94.629	
58.410	58.410	58.410	6+40	R=147.853 L=51.855	
57.200	57.200	57.200	6+70	R=190 L=92.496	
56.961	56.961	56.961	6+80	R=150 L=94.629	
56.380	56.380	56.380	6+80	R=147.853 L=51.855	
56.424	56.424	56.424	6+70	R=190 L=92.496	
55.18	55.18	55.18	6+70	R=150 L=94.629	
55.17	55.17	55.17	6+80	R=147.853 L=51.855	
55.03	55.03	55.03	6+80	R=190 L=92.496	
54.97	54.97	54.97	6+80	R=150 L=94.629	
54.42	54.42	54.42	6+80	R=147.853 L=51.855	
55.06	55.06	55.06	6+40	R=190 L=92.496	
55.442	55.442	55.442	6+40	R=150 L=94.629	
54.500	54.500	54.500	6+50	R=147.853 L=51.855	
56.079	56.079	56.079	6+50	R=190 L=92.496	
56.620	56.620	56.620	6+50	R=150 L=94.629	
57.297	57.297	57.297	6+20	R=147.853 L=51.855	
57.03	57.03	57.03	6+20	R=190 L=92.496	
57.767	57.767	57.767	6+20	R=150 L=94.629	
57.46	57.46	57.46	6+30	R=147.853 L=51.855	
57.990	57.990	57.990	6+30	R=190 L=92.496	
58.010	58.010	58.010	6+30	R=150 L=94.629	
58.279	58.279	58.279	6+30	R=147.853 L=51.855	
58.381	58.381	58.381	6+30	R=190 L=92.496	
58.485	58.485	58.485	6+30	R=150 L=94.629	
58.749	58.749	58.749	6+20	R=147.853 L=51.855	
59.09	59.09	59.09	6+20	R=190 L=92.496	
59.418	59.418	59.418	6+20	R=150 L=94.629	
59.978	59.978	59.978	6+40	R=147.853 L=51.855	
59.98	59.98	59.98	6+40	R=190 L=92.496	
60.86	60.86	60.86	6+80	R=150 L=94.629	
61.240	61.240	61.240	6+80	R=147.853 L=51.855	
61.587	61.587	61.587	6+80	R=190 L=92.496	
61.990	61.990	61.990	6+80	R=150 L=94.629	
61.920	61.920	61.920	6+80	R=147.853 L=51.855	

POHPEI TRANSPORTATION AUTHORITY  
POHPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHPEI ISLAND

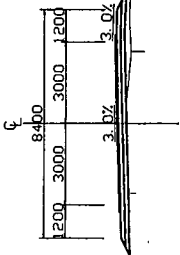
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

PLAN & PROFILE  
(CH. 17+580 - CH. 18+192)

SCALE: H=1:2000  
V=1:200

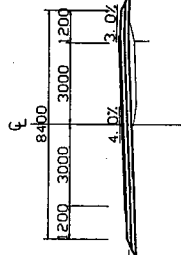
DRAWING NO: PL-21

ND. 1+160  
GH=65.62  
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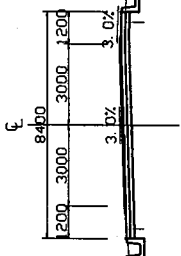
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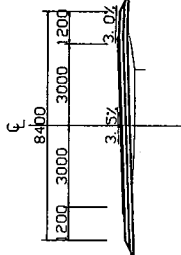
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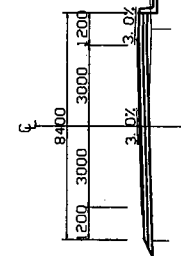
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ND. 1+120  
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FH=66.730



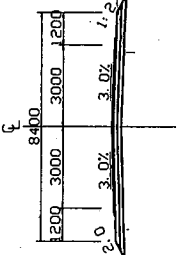
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FH=65.117



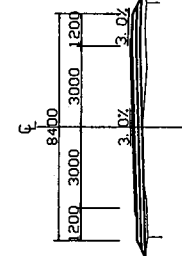
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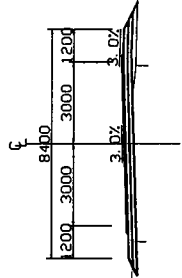
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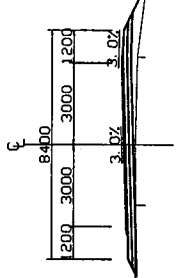


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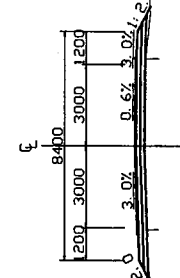
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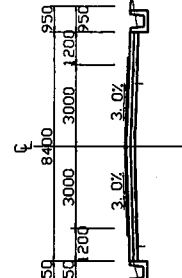
ND. 1+300  
GH=60.99  
FH=61.420



ND. 1+280  
GH=61.83  
FH=62.180



ND. 1+260  
GH=62.60  
FH=62.940



POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

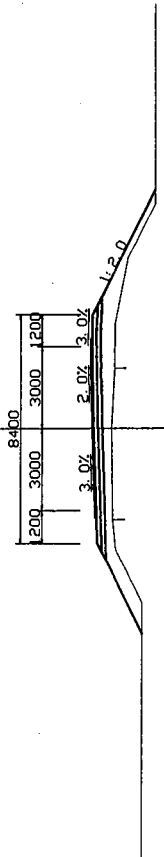
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.1+100 - NO.1+260)

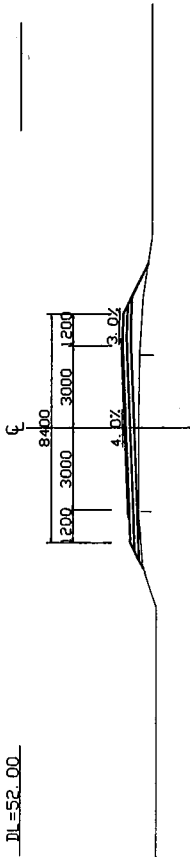
SCALE:  
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DRAWING NO:  
CS-01

ND. 1+400  
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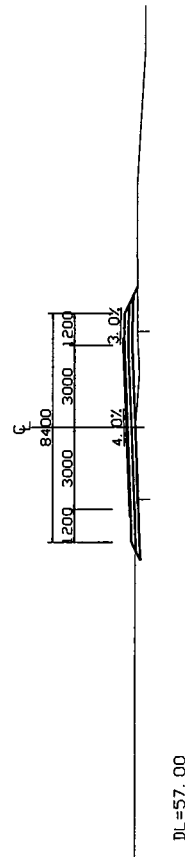
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DL=52.00

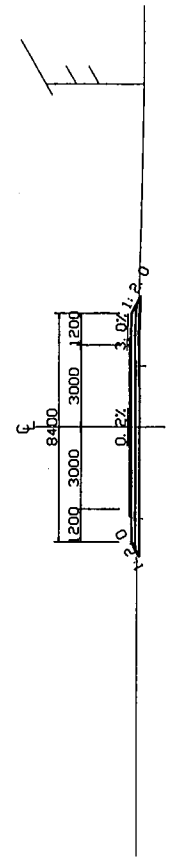
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FH=59.282



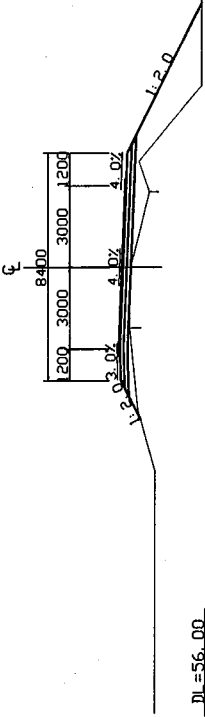
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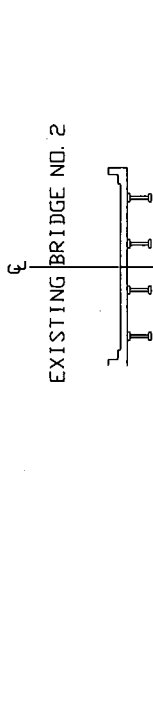
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DL=56.00

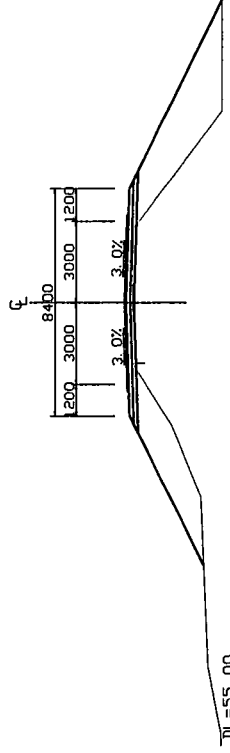
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EXISTING BRIDGE NO. 2

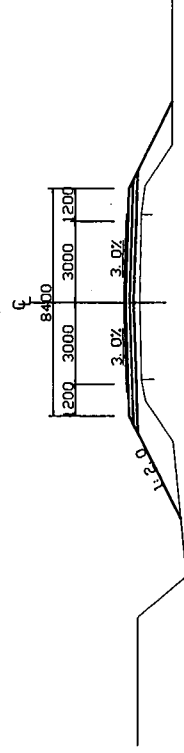
DL=52.00

ND. 1+440  
GH=58.85  
FH=59.140



DL=55.00

ND. 1+420  
GH=58.57  
FH=59.140



DL=56.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

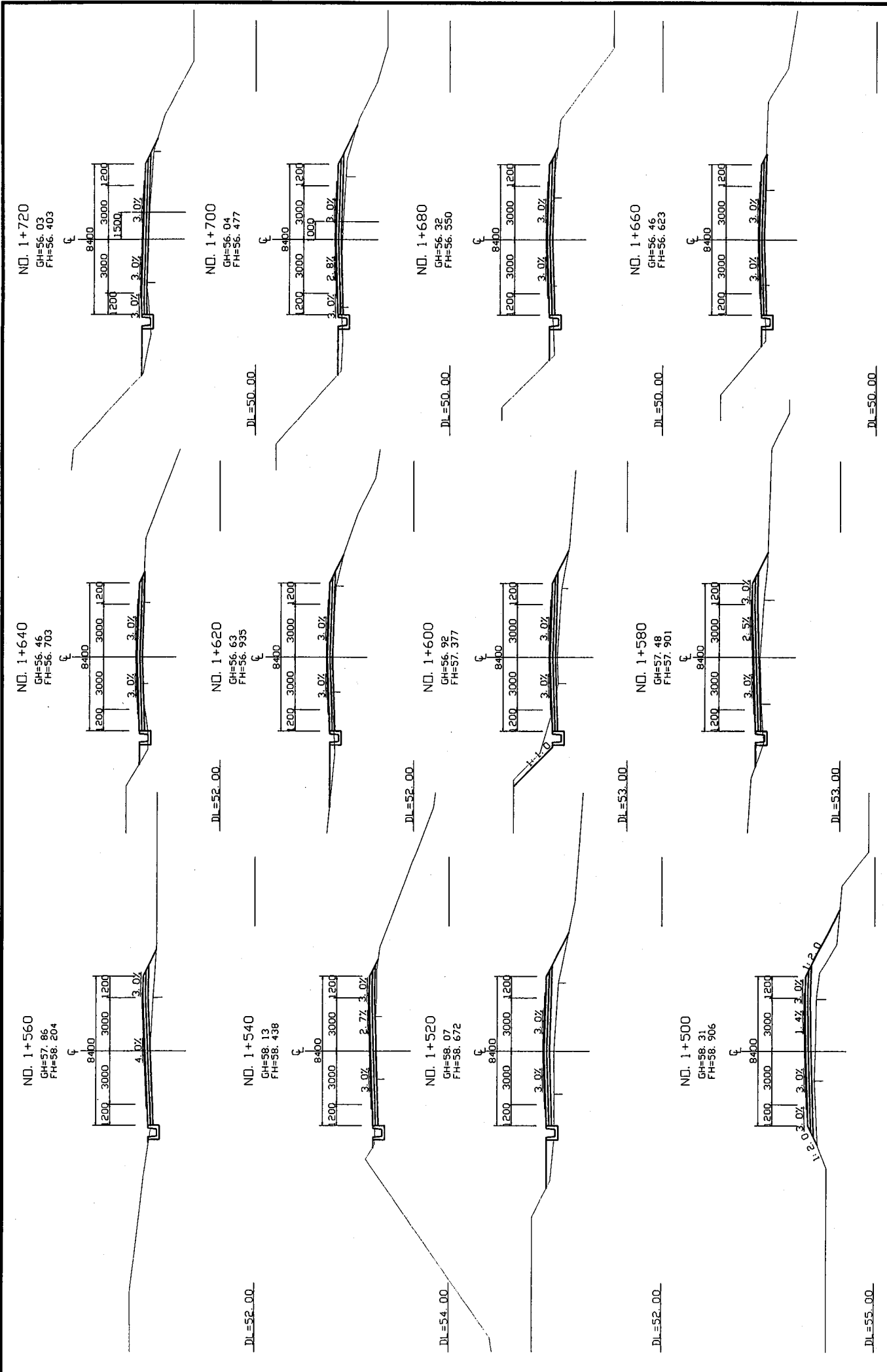
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.1+340 - NO.1+480)

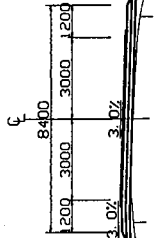
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DRAWING No.  
CS-02

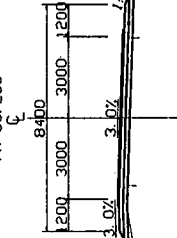


POHNPET TRANSPORTATION AUTHORITY POHNPET STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPET ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	CROSS SECTION (NO.1+500 - NO.1+720)	SCALE:	DRAWING NO: CS-03
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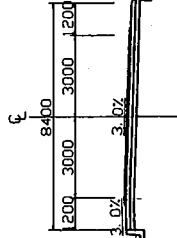
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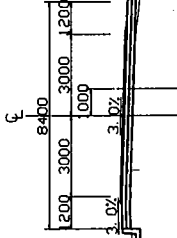
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FH=56.250



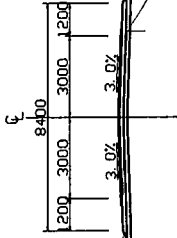
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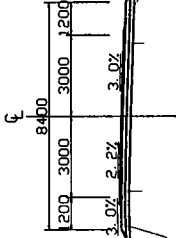
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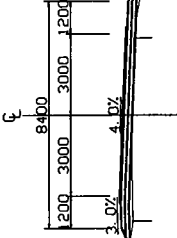
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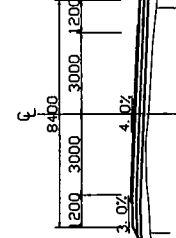
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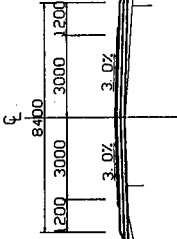
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FH=56.978



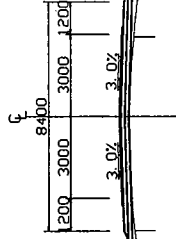
ND. 1+820  
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FH=56.650



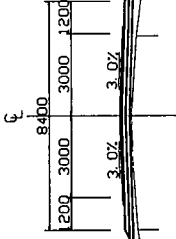
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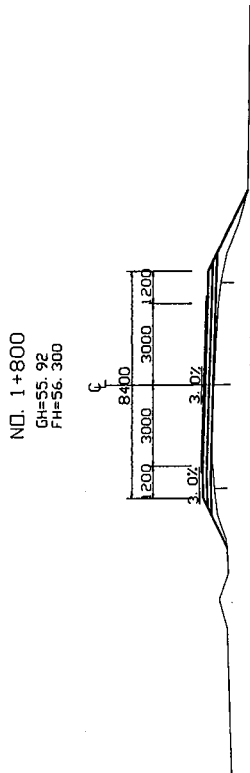
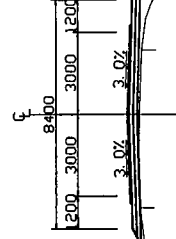
ND. 1+940  
GH=55.79  
FH=56.150



ND. 1+920  
GH=56.00  
FH=56.424



ND. 1+900  
GH=56.18  
FH=56.610



DL=53.00

DL=52.00

DL=49.00

DL=52.00

DL=49.00

DL=52.00

DL=49.00

DL=52.00

DL=51.00

DL=51.00

DL=51.00

DL=51.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

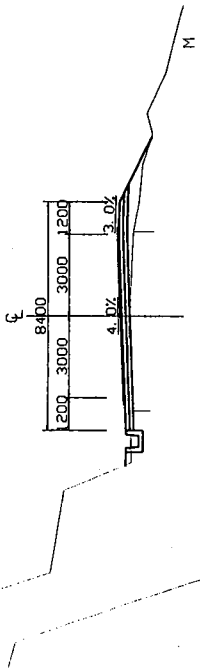
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(NO.1-740 - NO.1-960)

SCALE: S=1:100

DRAWING No: CS-04

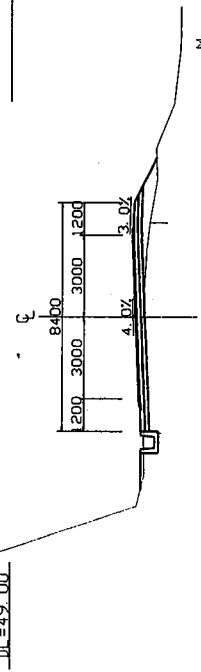


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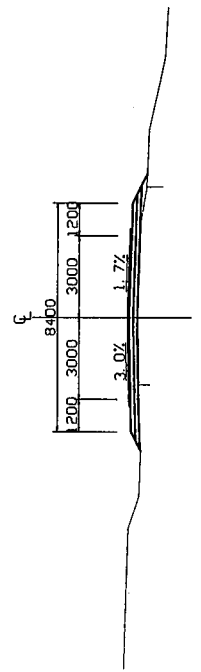
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GH=55.10  
FH=55.387



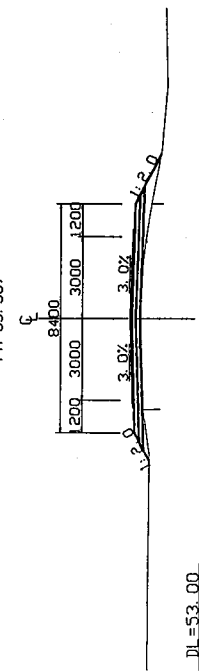
DL=49.00

ND. 2+0  
GH=55.05  
FH=55.407



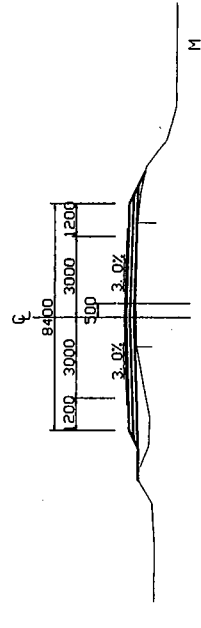
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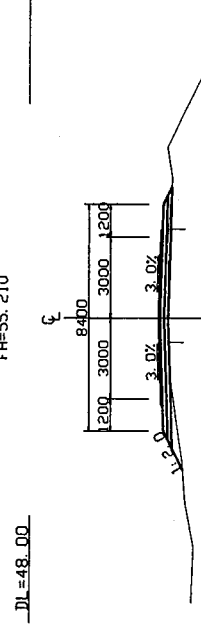
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FH=55.021



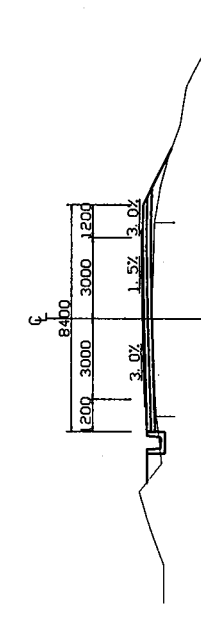
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FH=55.210



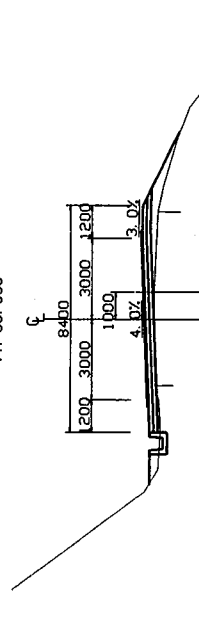
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FH=55.410



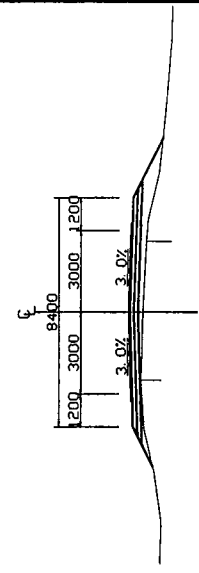
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GH=55.19  
FH=55.550



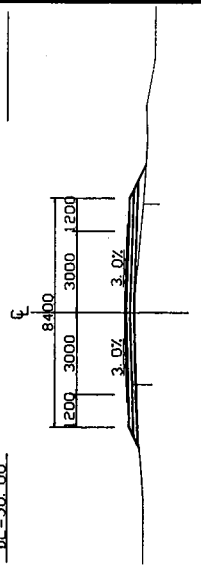
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FH=55.750



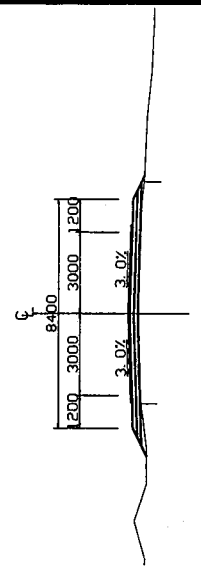
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FH=55.640



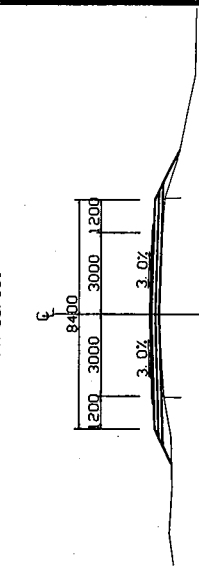
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ND. 2+160  
GH=55.16  
FH=55.390



DL=49.00

ND. 2+140  
GH=54.72  
FH=55.081



DL=51.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

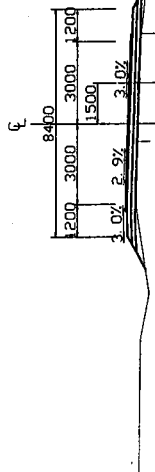
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.1+980 - NO.2+200)

SCALE: S=1:100

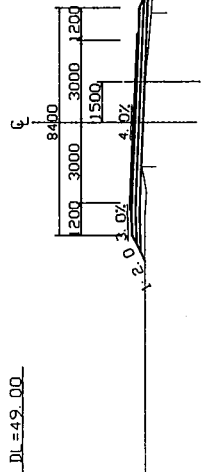
DRAWING NO: CS-05

ND. 2+280  
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FH=56.285



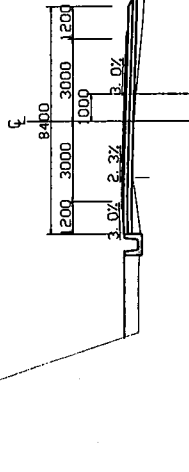
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FH=55.905



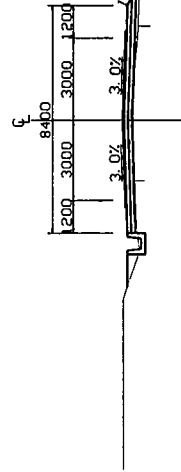
DL=49.00

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GH=55.45  
FH=55.830



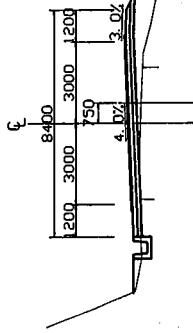
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FH=55.790



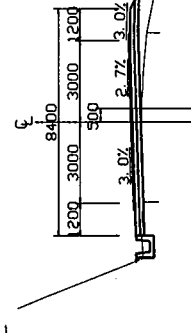
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FH=57.365



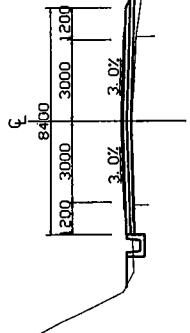
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FH=57.365



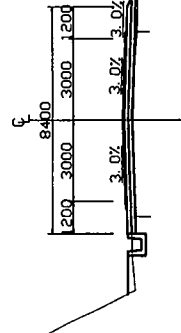
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FH=57.165



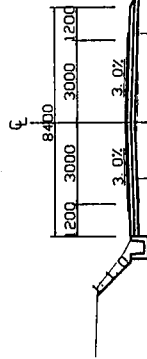
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FH=56.765



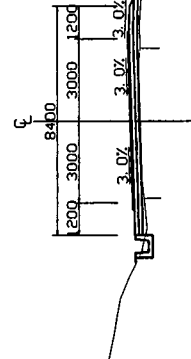
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FH=56.709



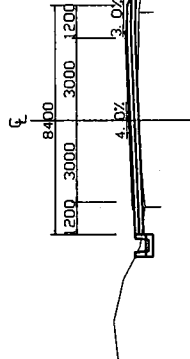
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FH=56.849



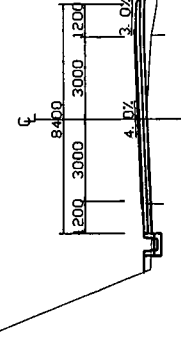
DL=50.00

ND. 2+400  
GH=56.46  
FH=56.819



DL=50.00

ND. 2+380  
GH=56.83  
FH=57.165



DL=53.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

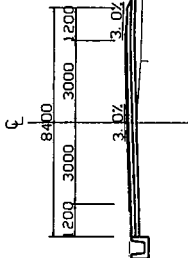
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.2+220 - NO.2+440)

SCALE:  
S=1:100

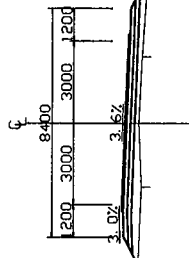
DRAWING NO:  
CS-06

NO. 2+520  
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FH=59.220



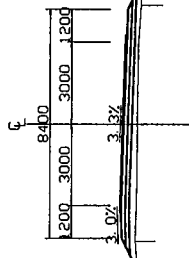
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FH=58.269



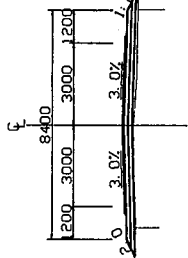
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FH=57.519



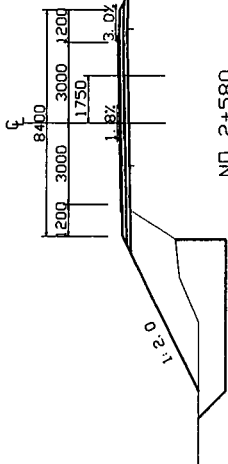
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FH=56.999



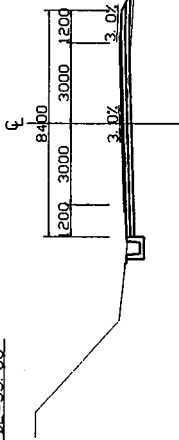
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FH=59.126



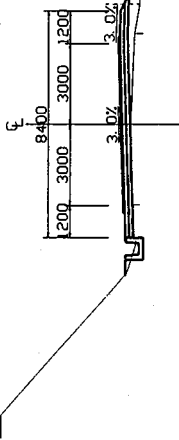
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FH=59.670



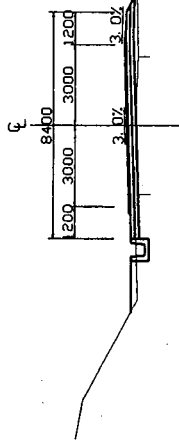
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FH=60.163



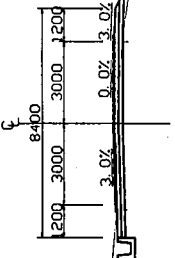
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FH=60.013



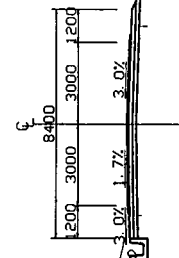
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FH=58.446



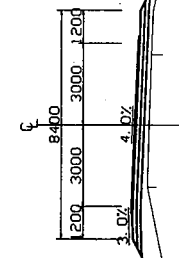
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FH=58.582



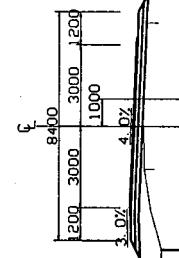
DL=52.00

NO. 2+640  
GH=58.20  
FH=58.718



DL=52.00

NO. 2+620  
GH=58.46  
FH=58.854



DL=54.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

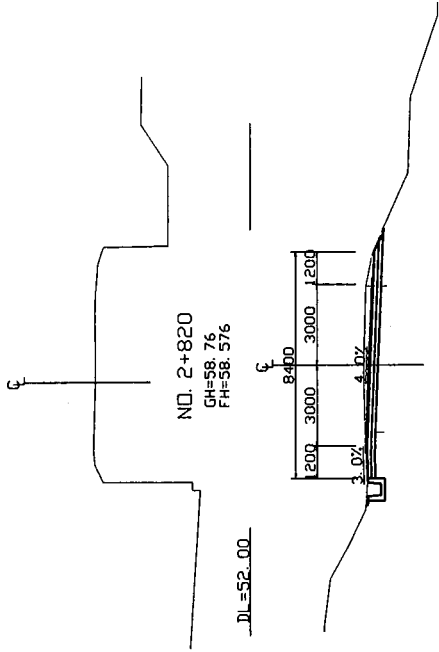
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

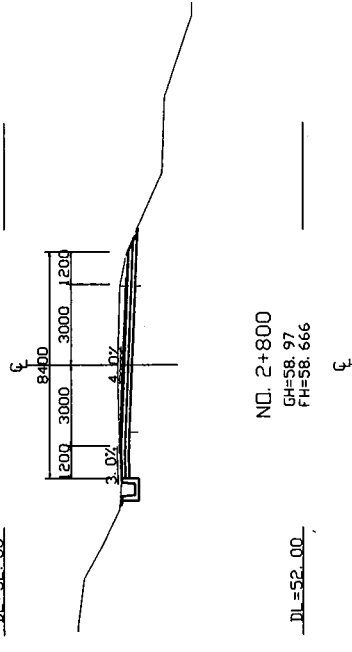
TITLE: CROSS SECTION  
(NO.2+460 - NO.2+680)

SCALE: S=1:100  
DRAWING NO: CS-07

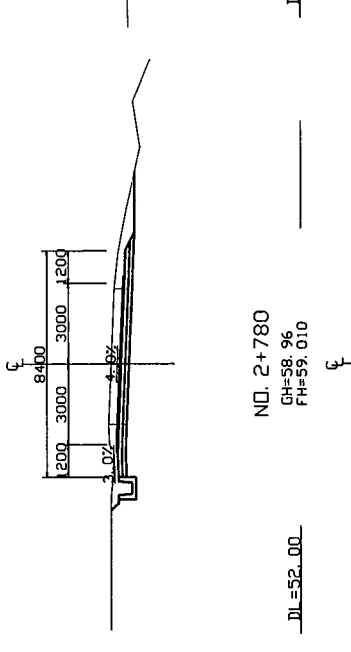
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EXISTING BRIDGE



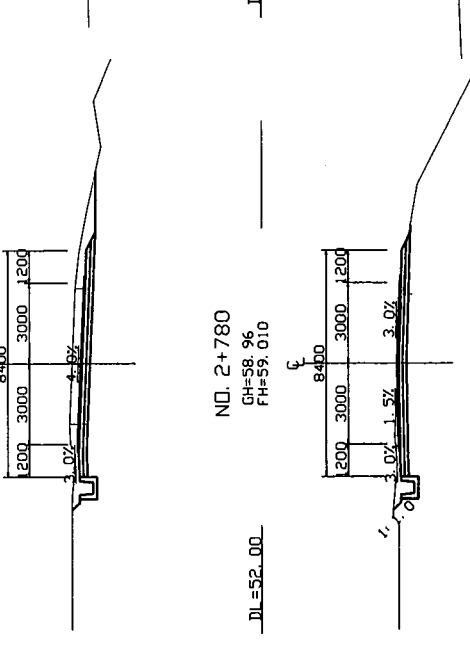
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FH=58.576



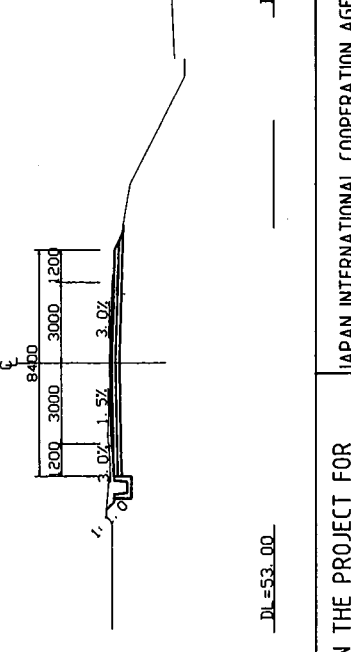
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FH=58.666



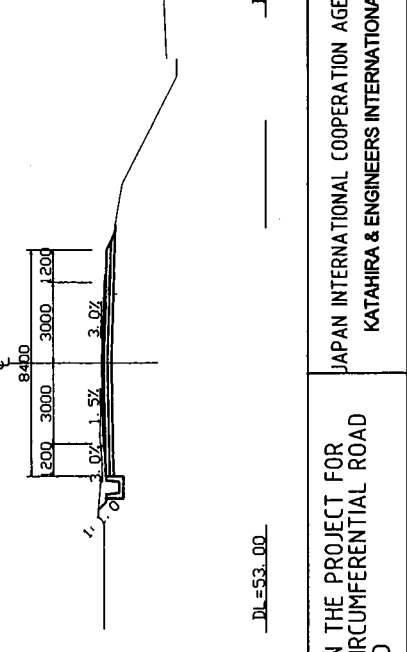
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FH=59.665



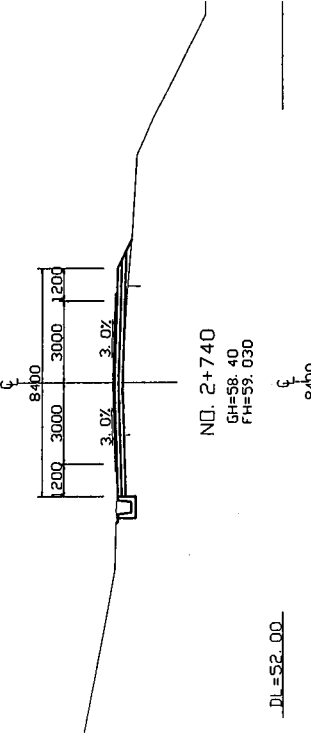
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GH=58.96  
FH=59.010



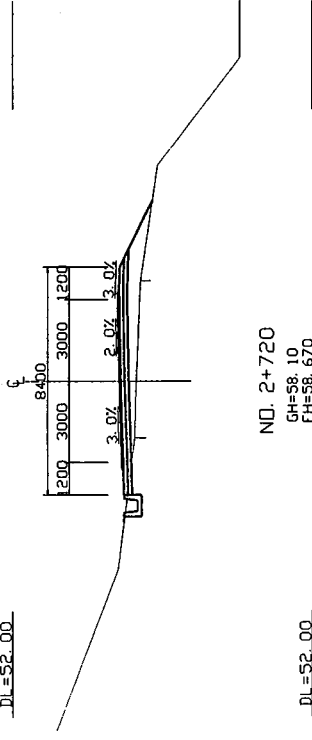
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FH=59.071



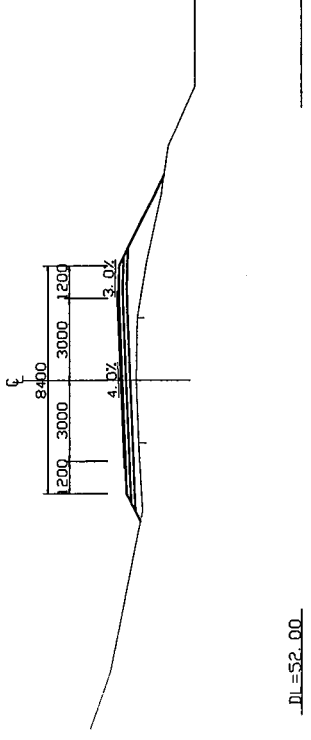
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FH=59.274



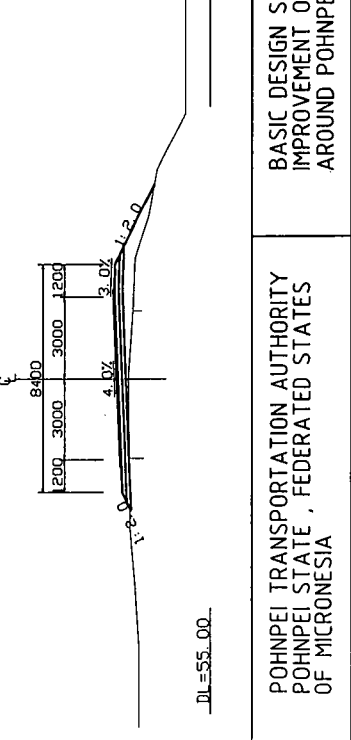
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FH=59.030



NO. 2+720  
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FH=58.670

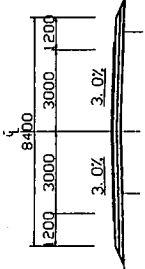


NO. 2+700  
GH=57.99  
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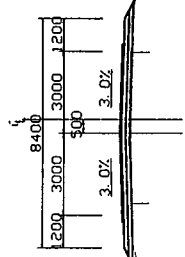
POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	CROSS SECTION (NO. 2+700 - NO. 2+880)	SCALE: S=1:100	DRAWING NO: CS-08

ND. 2+960  
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FH=64.140



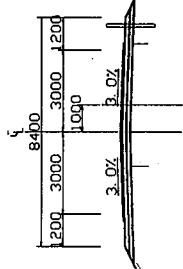
DL=60.00

ND. 2+940  
GH=62.61  
FH=62.890



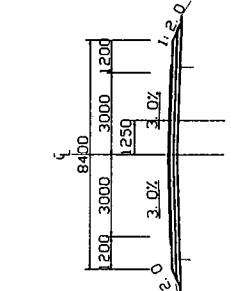
DL=57.00

ND. 2+920  
GH=61.39  
FH=61.640



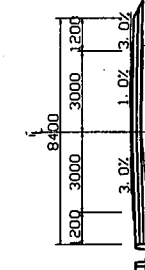
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FH=60.521



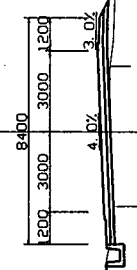
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FH=66.475



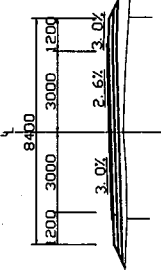
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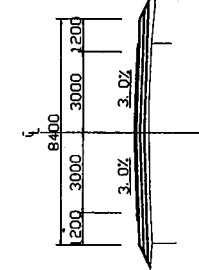
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ND. 3+0  
GH=65.75  
FH=66.285



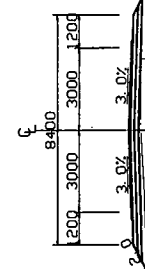
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ND. 2+980  
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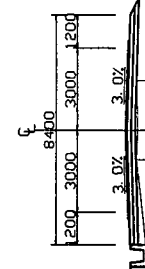
DL=59.00

ND. 3+120  
GH=62.15  
FH=62.590



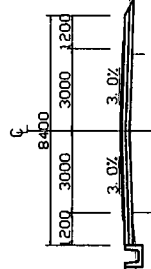
DL=59.00

ND. 3+100  
GH=63.20  
FH=63.650



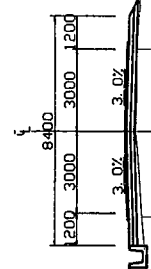
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ND. 3+80  
GH=64.42  
FH=64.710



DL=58.00

ND. 3+60  
GH=65.35  
FH=65.764



DL=59.00

POHNEI TRANSPORTATION AUTHORITY  
POHNEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNEI ISLAND

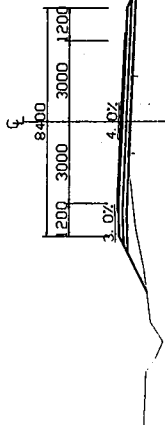
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.2+900 - NO.3+120)

SCALE: S=1:100

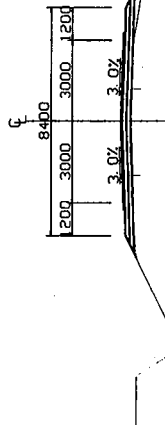
DRAWING NO: CS-09

ND. 3+200  
GH=58.33  
FH=58.624



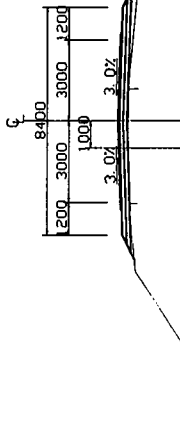
DL=55.00

ND. 3+180  
GH=59.04  
FH=59.410



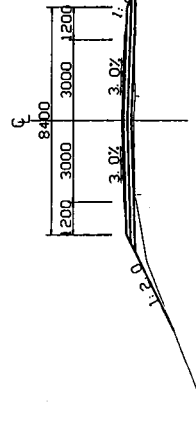
DL=53.00

ND. 3+160  
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FH=60.470



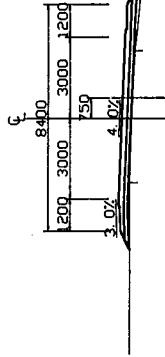
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ND. 3+140  
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FH=61.530



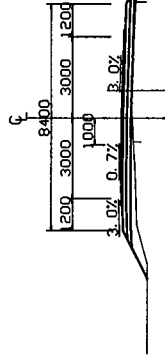
DL=57.00

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FH=59.950



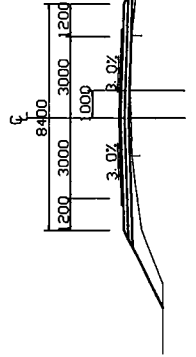
DL=56.00

ND. 3+260  
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FH=59.550



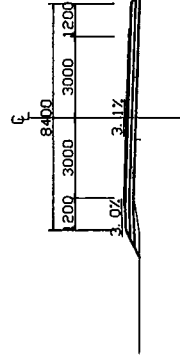
DL=53.00

ND. 3+240  
GH=58.72  
FH=59.150



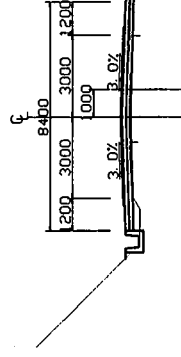
DL=52.00

ND. 3+220  
GH=58.54  
FH=58.750



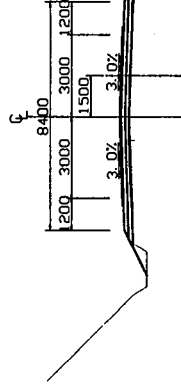
DL=54.00

ND. 3+360  
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FH=57.545



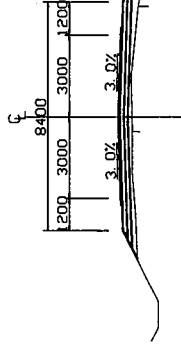
DL=54.00

ND. 3+340  
GH=57.68  
FH=58.005



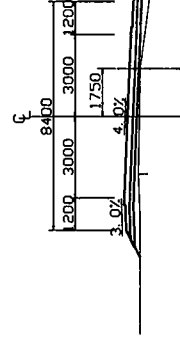
DL=51.00

ND. 3+320  
GH=58.38  
FH=58.860



DL=52.00

ND. 3+300  
GH=59.25  
FH=59.720



DL=55.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

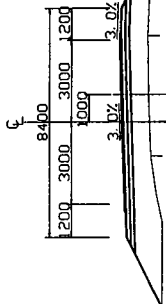
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.3+14.0 - NO.3+360)

SCALE: 5=100

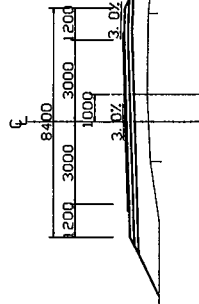
DRAWING NO: CS-10

NO. 3+440  
GH=56.30  
FH=57.300



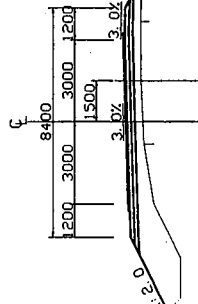
DL=51.00

NO. 3+420  
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FH=57.360



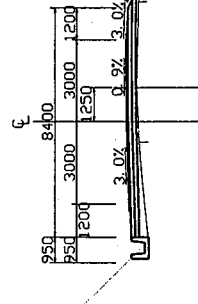
DL=51.00

NO. 3+400  
GH=56.80  
FH=57.420



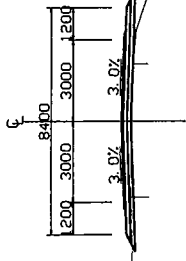
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NO. 3+380  
GH=57.05  
FH=57.480



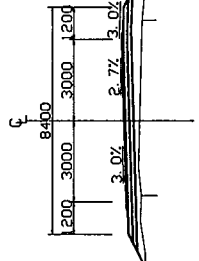
DL=54.00

NO. 3+520  
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FH=57.060



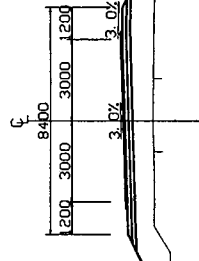
DL=50.00

NO. 3+500  
GH=56.53  
FH=57.120



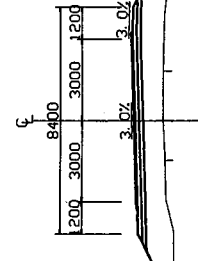
DL=50.00

NO. 3+480  
GH=56.07  
FH=57.180



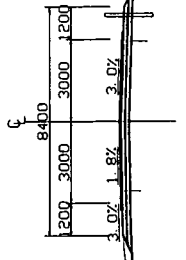
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NO. 3+460  
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FH=57.240



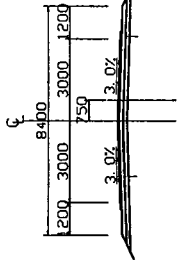
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FH=58.367



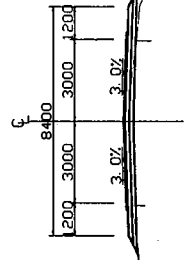
DL=51.00

NO. 3+580  
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FH=57.750



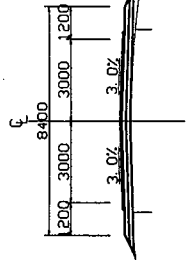
DL=51.00

NO. 3+560  
GH=57.11  
FH=57.327



DL=50.00

NO. 3+540  
GH=56.72  
FH=57.097



DL=53.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

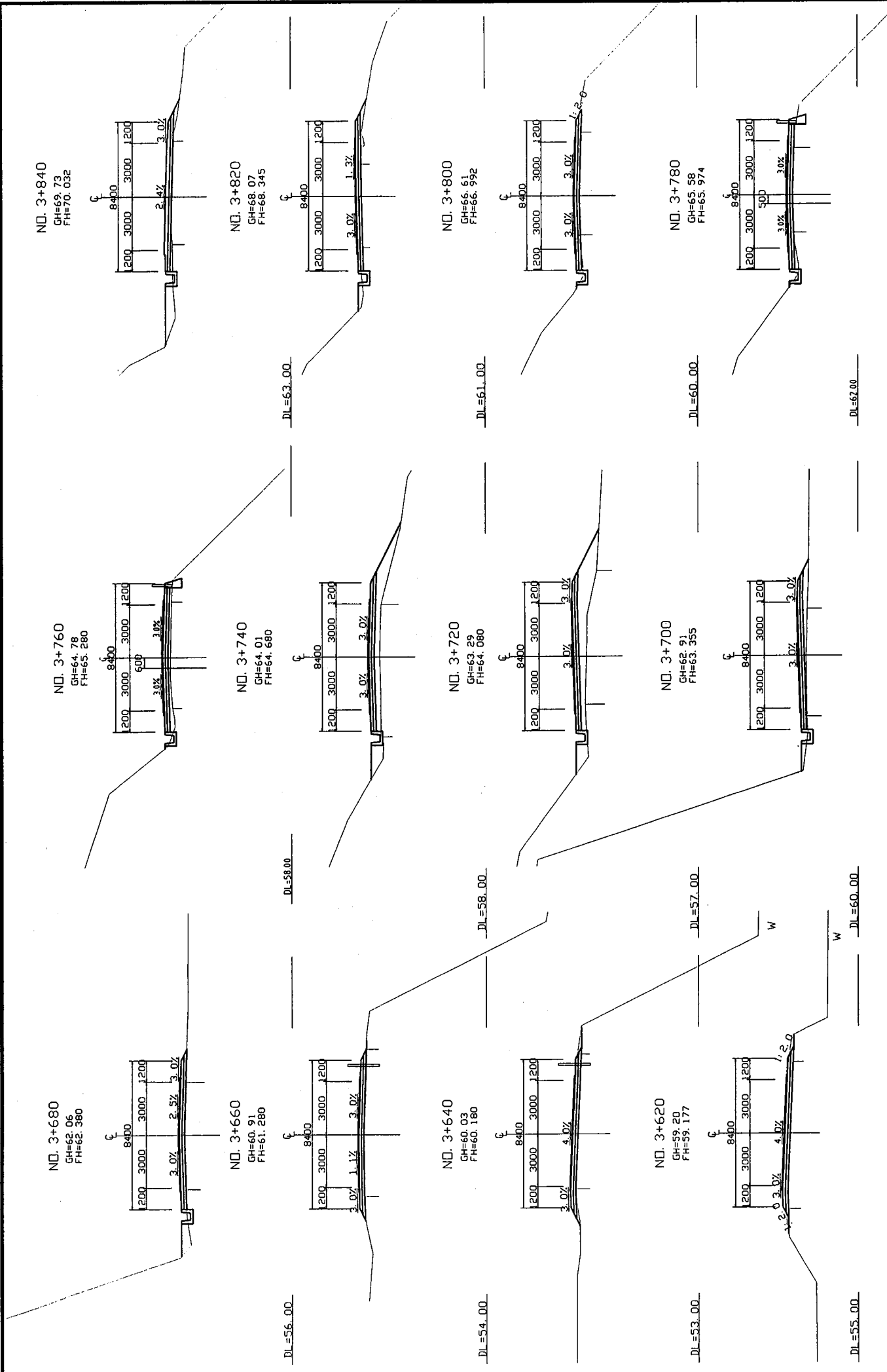
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.3+380 - NO.3+600)

SCALE: S=1:100

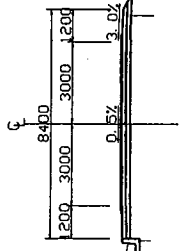
DRAWING No: CS-11



POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	CROSS SECTION (NO.3+620 - NO.3+840)	SCALE : S=1:100	DRAWING NO: CS-12
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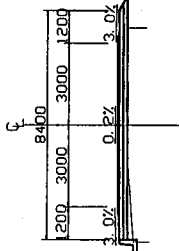


NO. 3+920  
GH=79.15  
FH=75.280



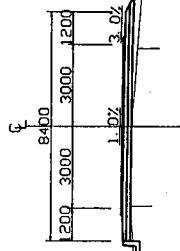
DL=73.00

NO. 3+900  
GH=76.49  
FH=76.840



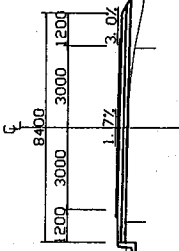
DL=70.00

NO. 3+880  
GH=74.05  
FH=74.400



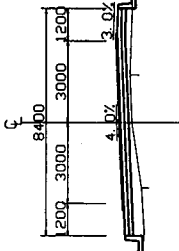
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NO. 3+860  
GH=71.74  
FH=72.054



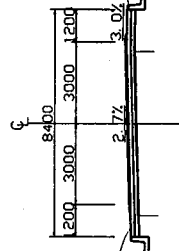
DL=68.00

NO. 4+0  
GH=83.98  
FH=84.449



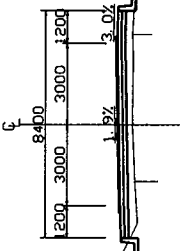
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NO. 3+980  
GH=84.31  
FH=84.594



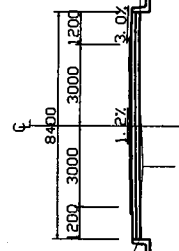
DL=78.00

NO. 3+960  
GH=83.12  
FH=83.684



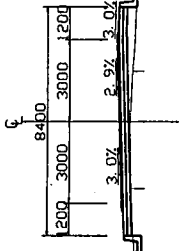
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NO. 3+940  
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FH=81.720



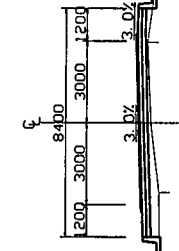
DL=8.00

NO. 4+80  
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FH=75.535



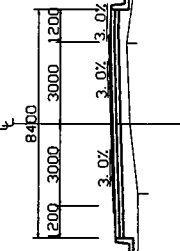
DL=69.00

NO. 4+60  
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FH=78.265



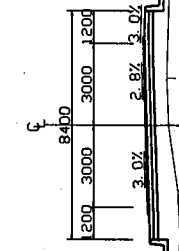
DL=2.00

NO. 4+40  
GH=80.30  
FH=80.995



DL=74.00

NO. 4+20  
GH=82.41  
FH=83.249



DL=80.00

POHPEI TRANSPORTATION AUTHORITY  
POHPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHPEI ISLAND

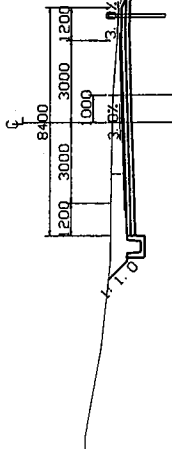
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.3+860 - NO.4+80)

SCALE: S=1:100

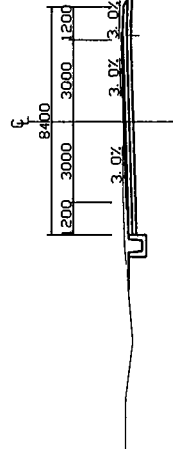
DRAWING NO: CS-13

ND. 4+160  
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FH=64.719



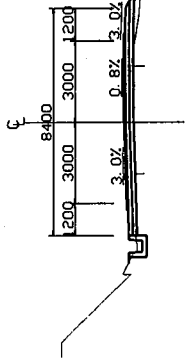
DL=58.00

ND. 4+140  
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FH=67.345



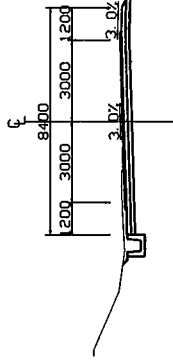
DL=54.00

ND. 4+240  
GH=60.95  
FH=61.149



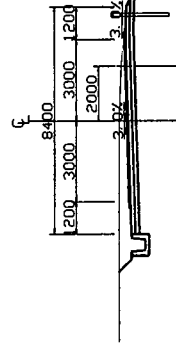
DL=51.00

ND. 4+220  
GH=61.40  
FH=61.405



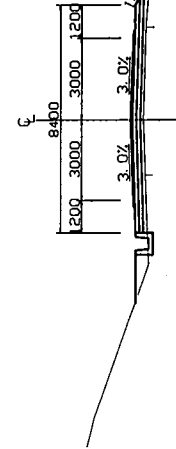
DL=55.00

ND. 4+200  
GH=62.02  
FH=61.749



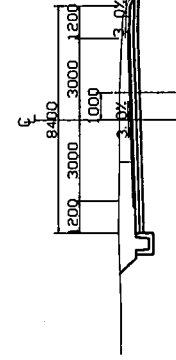
DL=52.00

ND. 4+100  
GH=72.34  
FH=72.805



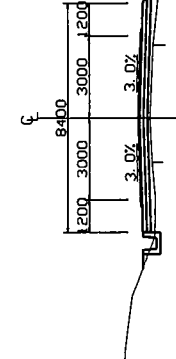
DL=63.00

ND. 4+180  
GH=63.24  
FH=62.819



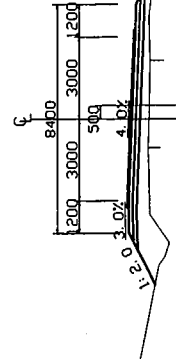
DL=55.00

ND. 4+260  
GH=60.08  
FH=60.359



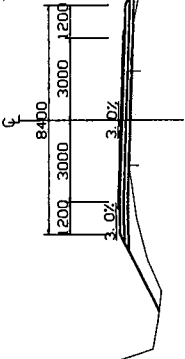
DL=56.00

ND. 4+280  
GH=58.91  
FH=59.574

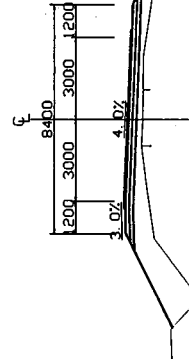


DL=52.00

ND. 4+320  
GH=57.96  
FH=58.267



ND. 4+300  
GH=58.22  
FH=58.805



DL=51.00

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

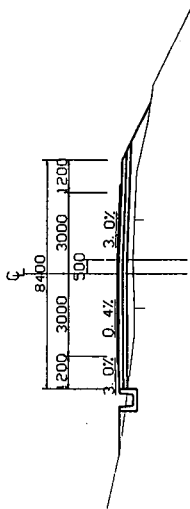
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.4+100 - NO.4+320)

SCALE:  
5=1/100

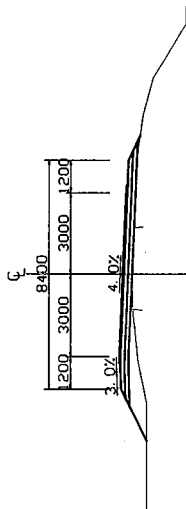
DRAWING No:  
CS-14

ND. 4+400  
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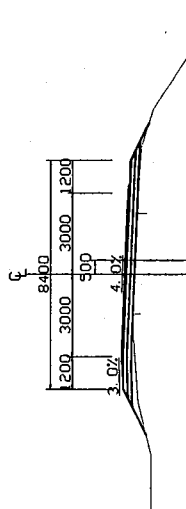


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ND. 4+380  
GH=57.67  
FH=58.039

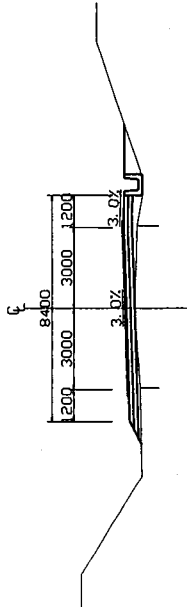


ND. 4+360  
GH=57.51  
FH=57.884



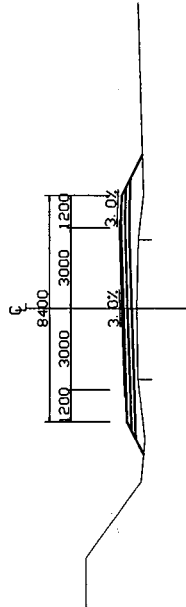
DL=51.00

ND. 4+480  
GH=59.10  
FH=59.456

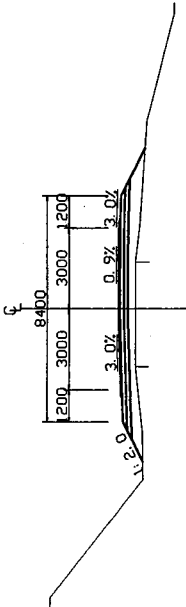


DL=55.00

ND. 4+460  
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FH=59.465

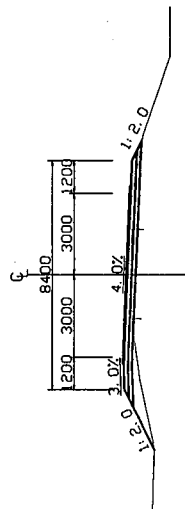


ND. 4+440  
GH=58.54  
FH=59.168



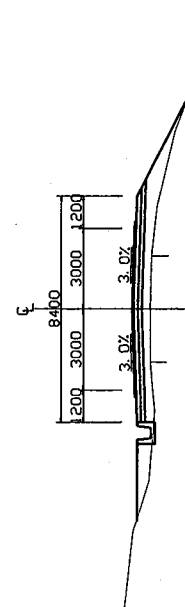
DL=53.00

ND. 4+340  
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FH=57.960



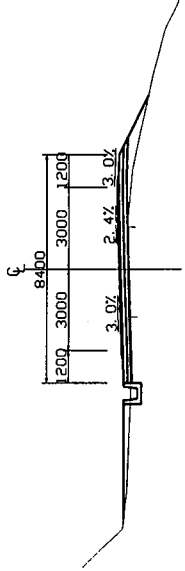
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ND. 4+420  
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FH=58.782



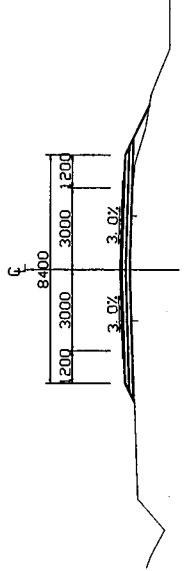
DL=55.00

ND. 4+560  
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FH=57.224



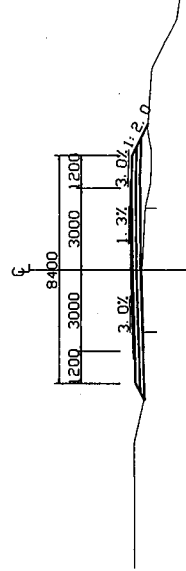
DL=53.00

ND. 4+540  
GH=57.39  
FH=57.780



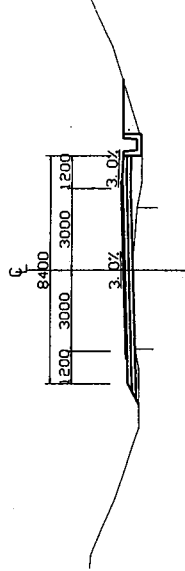
DL=54.00

ND. 4+520  
GH=56.10  
FH=56.500



DL=53.00

ND. 4+500  
GH=58.80  
FH=59.131



DL=55.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

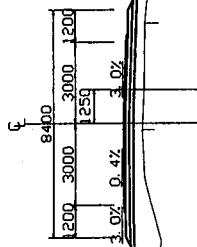
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.4+340 - NO.4+560)

SCALE: S=1:100

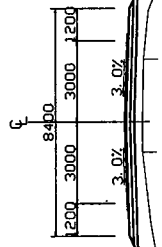
DRAWING No: CS-15

NO. 4+640  
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FH=58.280



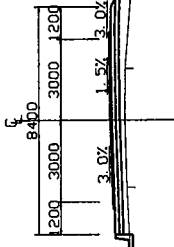
DL=51.00

NO. 4+620  
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FH=57.524



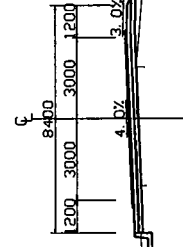
DL=55.00

NO. 4+600  
GH=56.56  
FH=57.096



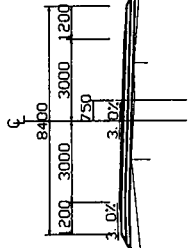
DL=50.00

NO. 4+580  
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FH=56.996



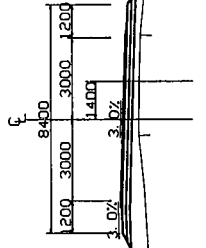
DL=53.00

NO. 4+720  
GH=61.58  
FH=61.989



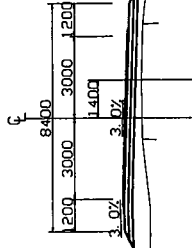
DL=55.00

NO. 4+700  
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FH=61.040



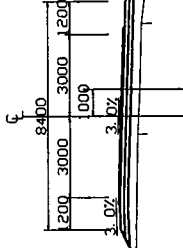
DL=54.00

NO. 4+680  
GH=59.48  
FH=60.120



DL=53.00

NO. 4+660  
GH=58.58  
FH=59.200



DL=55.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

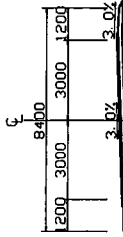
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.4+580 - NO.4+720)

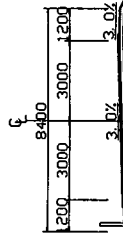
SCALE:  
S=1:100

DRAWING NO:  
CS-16

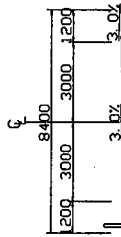
NO. 4+800  
GH=71.51  
FH=72.480



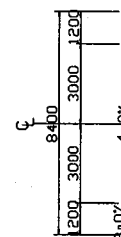
NO. 4+780  
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FH=69.280



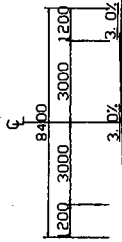
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GH=65.30  
FH=66.108



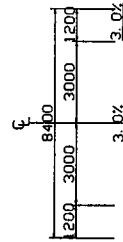
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FH=63.593



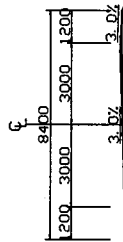
NO. 4+880  
GH=85.26  
FH=85.280



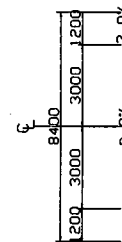
NO. 4+860  
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FH=82.080



NO. 4+840  
GH=78.05  
FH=78.880



NO. 4+820  
GH=74.79  
FH=75.680



DL=66.00

DL=60.00

DL=56.00

DL=57.00

DL=79.00

DL=75.00

DL=72.00

DL=71.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

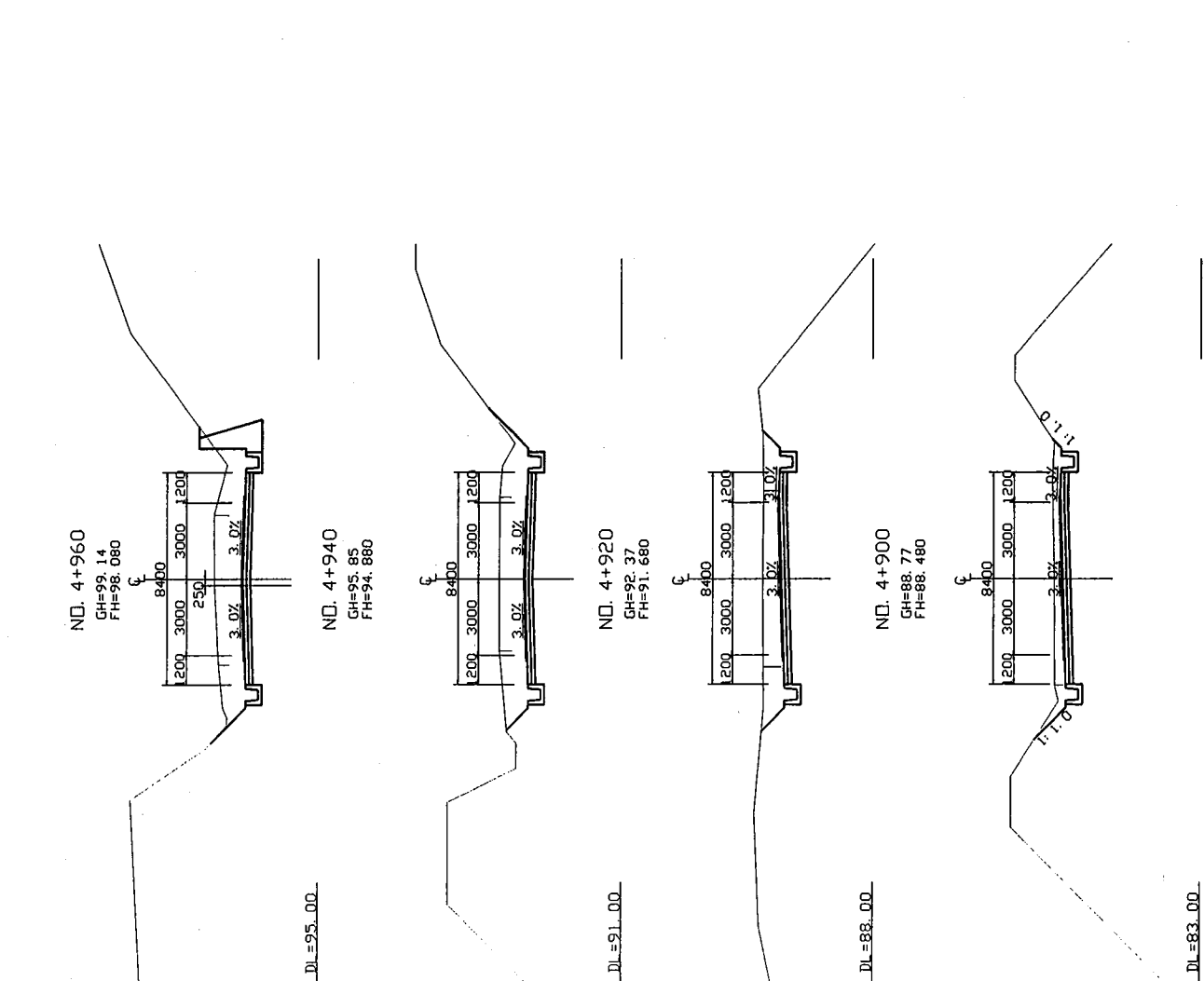
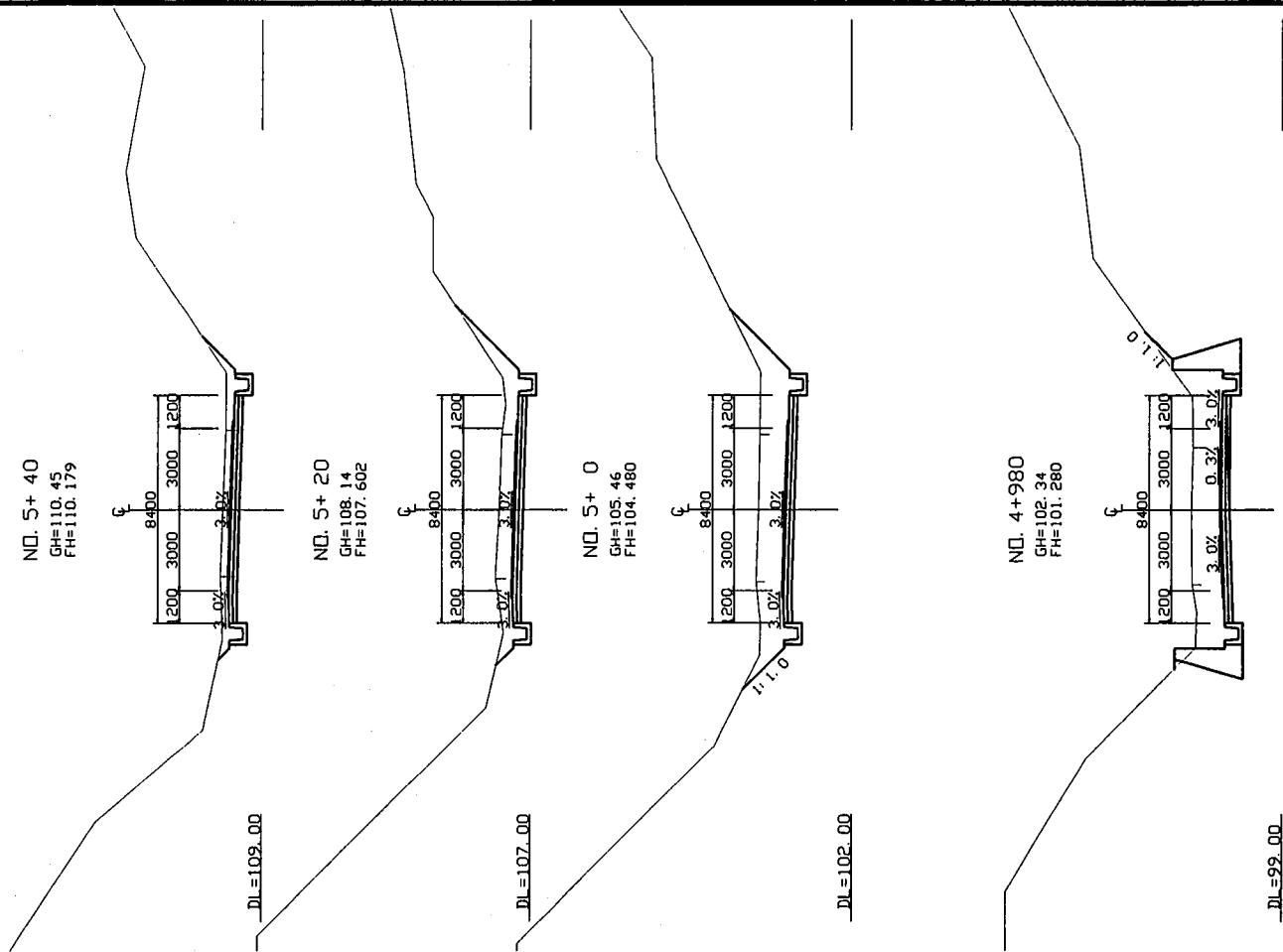
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.4+740 - NO.4+880)

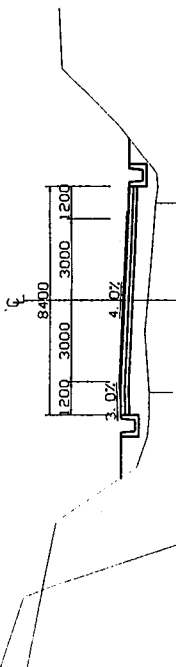
SCALE:  
5=100

DRAWING NO:  
CS-17



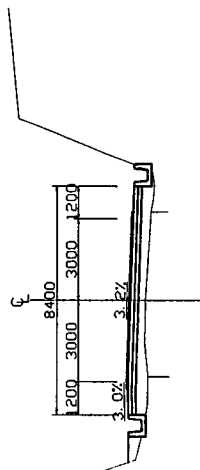
POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	CROSS SECTION (NO.4+900 - NO.5+040)	SCALE:	S=1:100	DRAWING No:	CS-18

NO. 5+120  
GH=113.33  
FH=114.259



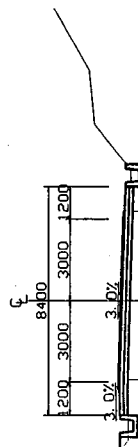
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NO. 5+100  
GH=113.56  
FH=114.174



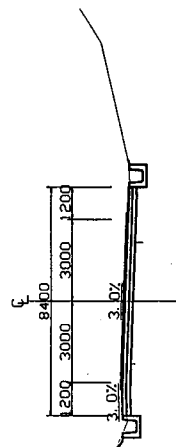
DL=108.00

NO. 5+80  
GH=113.11  
FH=113.465



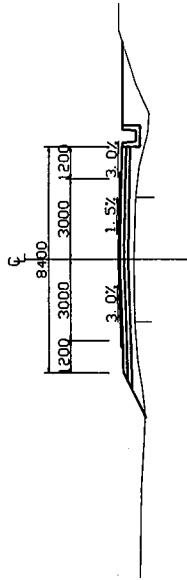
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NO. 5+60  
GH=112.09  
FH=112.134



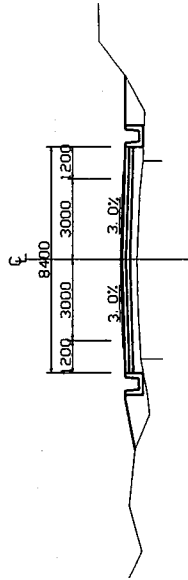
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NO. 5+200  
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FH=110.390



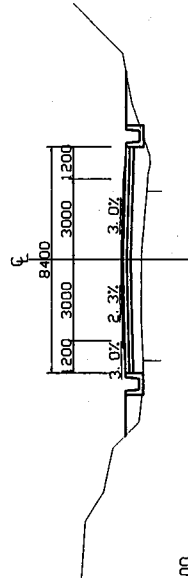
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NO. 5+180  
GH=110.87  
FH=111.483



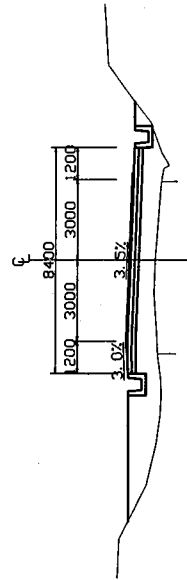
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NO. 5+160  
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FH=112.640



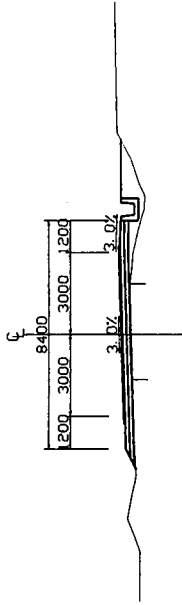
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NO. 5+140  
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FH=113.722



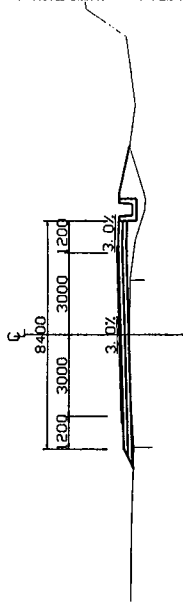
DL=110.00

NO. 5+280  
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FH=106.910



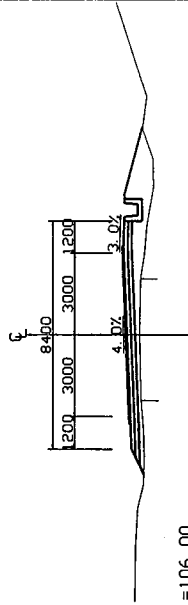
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NO. 5+260  
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FH=107.646



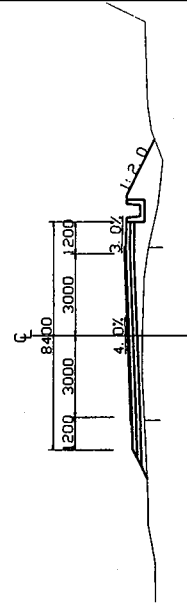
DL=104.00

NO. 5+240  
GH=107.95  
FH=108.471



DL=106.00

NO. 5+220  
GH=108.84  
FH=109.386



DL=106.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

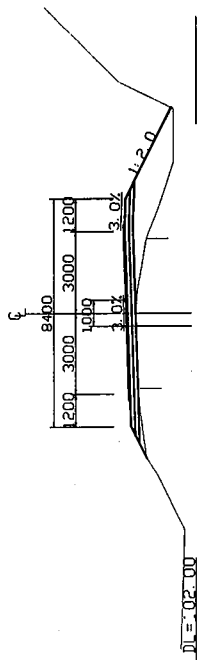
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.5+60 - NO.5+280)

SCALE:  
5=1:100

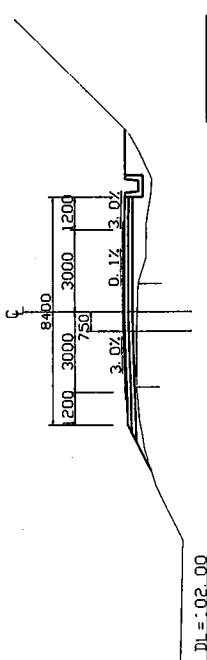
DRAWING NO:  
CS-19

ND. 5+360  
GH=104.16  
FH=104.555



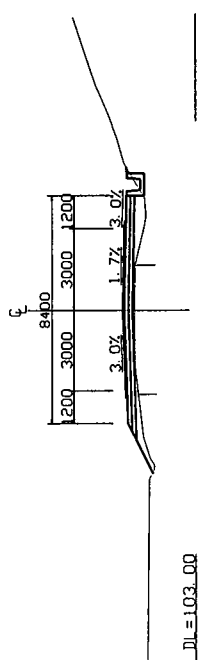
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ND. 5+340  
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FH=105.100



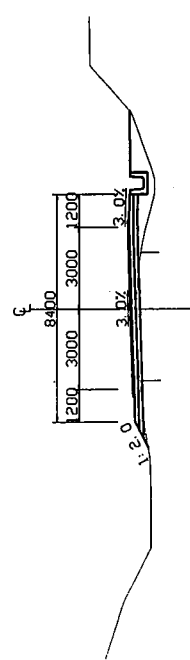
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ND. 5+320  
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FH=105.660



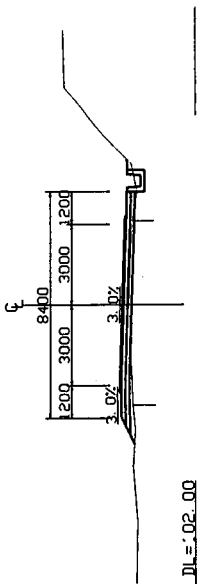
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FH=106.263



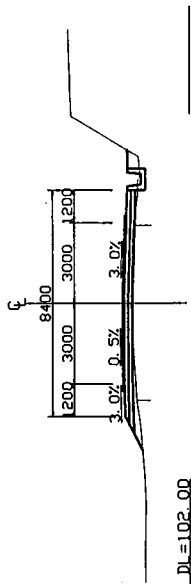
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FH=104.678



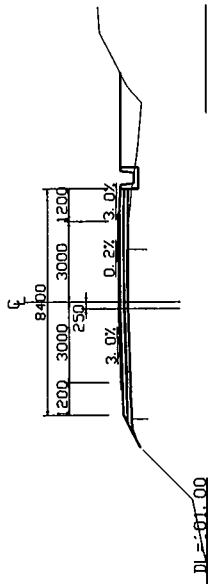
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ND. 5+420  
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FH=104.476



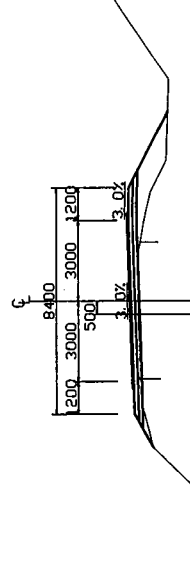
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FH=104.243



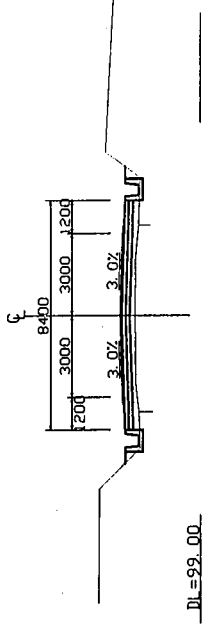
DL=-101.00

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FH=104.256



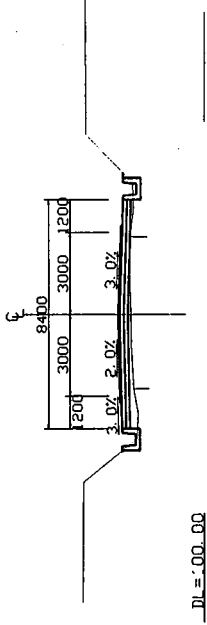
DL=-100.00

ND. 5+520  
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FH=101.934



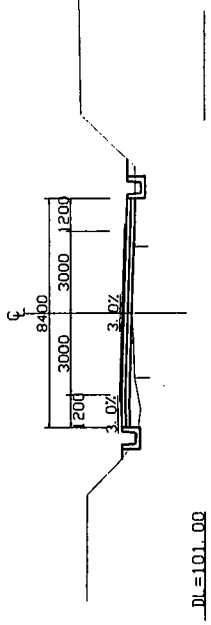
DL=-92.00

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FH=103.170



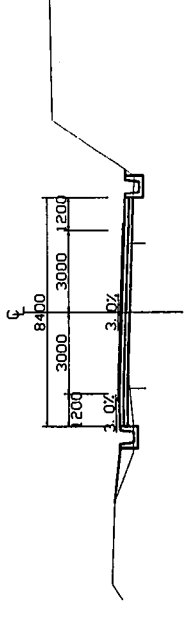
DL=-100.00

ND. 5+480  
GH=103.67  
FH=104.040



DL=-101.00

ND. 5+460  
GH=104.28  
FH=104.342



DL=-100.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

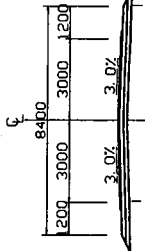
CROSS SECTION  
(NO.5+300 - NO.5+520)

SCALE:  
S=1:100

DRAWING NO:  
CS-20

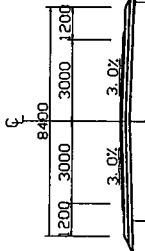


NO. 5+600  
GH=95.20  
FH=95.447



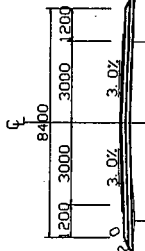
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NO. 5+580  
GH=96.70  
FH=97.080



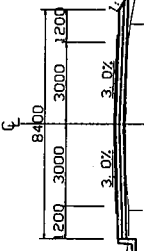
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FH=98.720



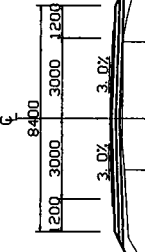
DL=92.00

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FH=100.360



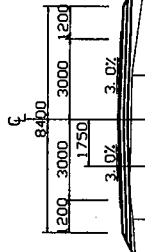
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GH=90.40  
FH=90.850



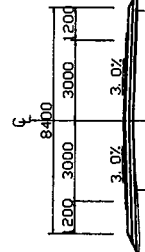
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GH=91.18  
FH=91.672



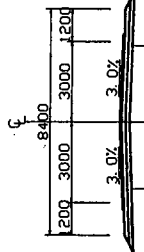
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FH=92.712



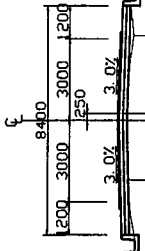
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FH=93.970



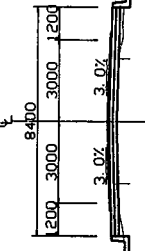
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GH=88.03  
FH=88.407



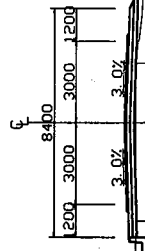
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GH=88.80  
FH=89.175



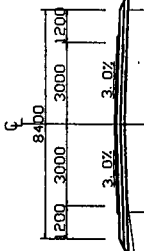
DL=82.00

NO. 5+720  
GH=89.36  
FH=89.779



DL=83.00

NO. 5+700  
GH=89.89  
FH=90.247



DL=86.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

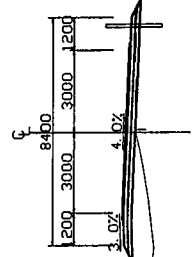
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.5+540 - NO.5+760)

SCALE: 5:100

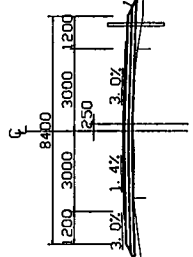
DRAWING NO: CS-21

NO. 5+840  
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FH=84.233



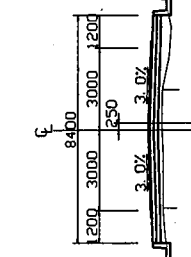
DL=81.00

NO. 5+820  
GH=84.79  
FH=85.179



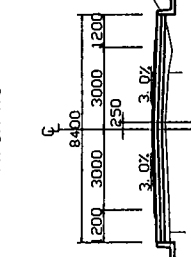
DL=81.00

NO. 5+800  
GH=85.86  
FH=86.379



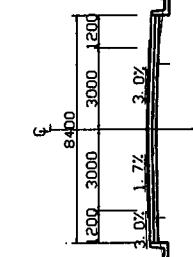
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NO. 5+780  
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FH=87.475



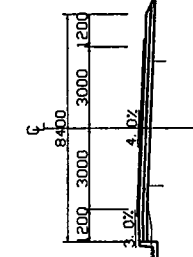
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NO. 5+920  
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FH=81.465



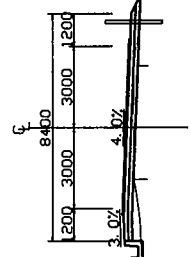
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NO. 5+900  
GH=82.36  
FH=82.511



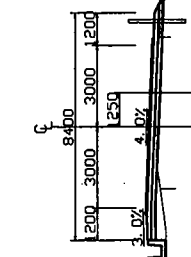
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NO. 5+880  
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FH=83.195



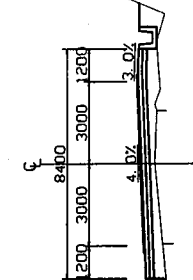
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FH=83.599



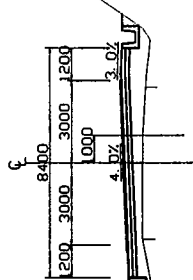
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NO. 6+0  
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FH=73.690



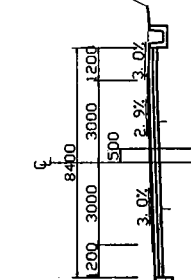
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NO. 5+980  
GH=75.42  
FH=76.145



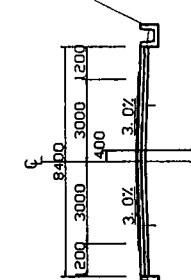
DL=72.00

NO. 5+960  
GH=77.94  
FH=78.281



DL=75.00

NO. 5+940  
GH=79.89  
FH=80.055



DL=77.00

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

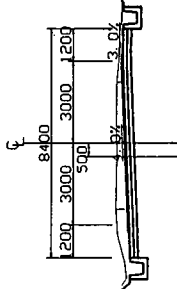
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.5+780 - NO.6+000)

SCALE: S=1:100

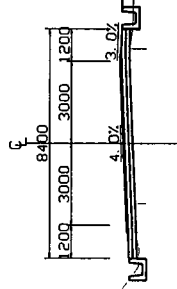
DRAWING NO: CS-22

ND. 6+ 80  
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FH=63.690



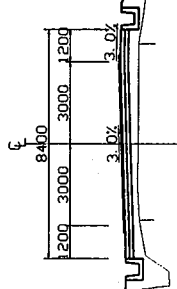
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ND. 6+ 60  
GH=65.89  
FH=66.190



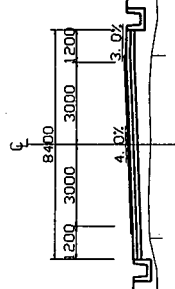
DL=60.00

ND. 6+ 40  
GH=68.04  
FH=68.690



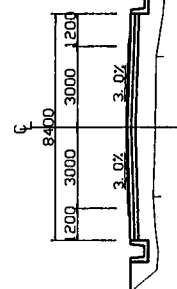
DL=62.00

ND. 6+ 20  
GH=70.35  
FH=71.190



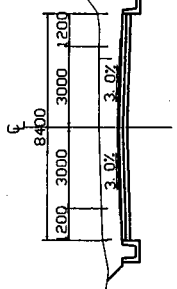
DL=66.00

ND. 6+160  
GH=56.61  
FH=57.690



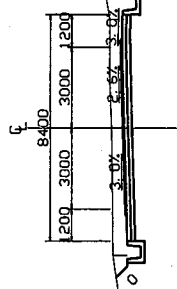
DL=51.00

ND. 6+140  
GH=59.13  
FH=58.440



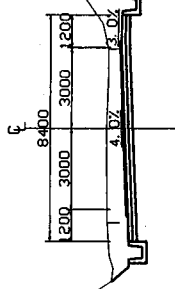
DL=52.00

ND. 6+120  
GH=60.09  
FH=59.690



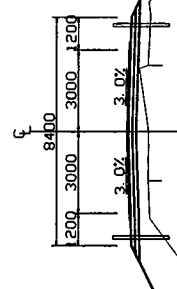
DL=53.00

ND. 6+100  
GH=62.07  
FH=61.440



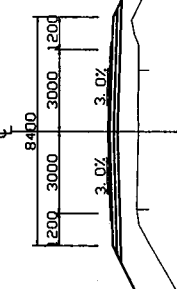
DL=56.00

ND. 6+240  
GH=57.90  
FH=58.710



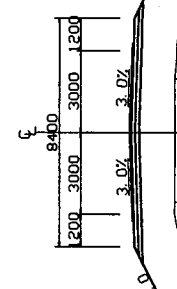
DL=52.00

ND. 6+220  
GH=56.70  
FH=57.632



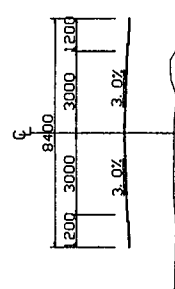
DL=51.00

ND. 6+200  
GH=55.78  
FH=57.456



DL=51.00

ND. 6+180  
GH=55.62  
FH=57.440



DL=52.00

CEMETERY

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

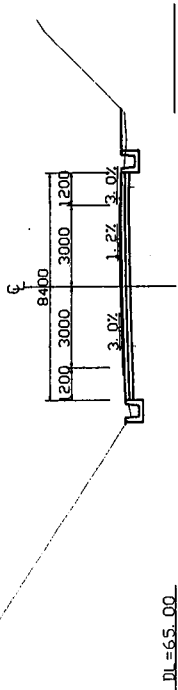
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.6+20 - NO.6+240)

SCALE:  
S=1:100

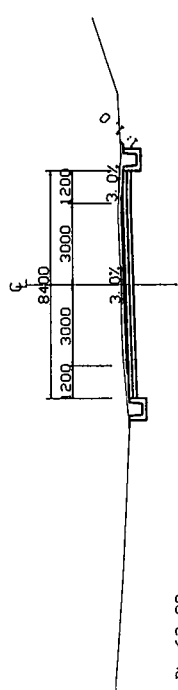
DRAWING No:  
CS-23

ND. 6+320  
GH=66.95  
FH=67.0E1



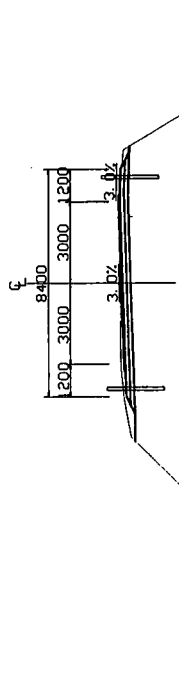
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FH=64.356



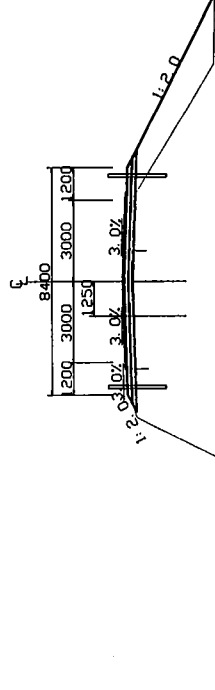
DL=62.00

ND. 6+280  
GH=62.02  
FH=61.97E



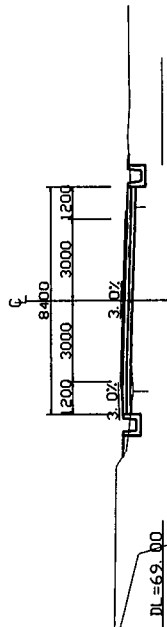
DL=59.00

ND. 6+260  
GH=59.80  
FH=60.090



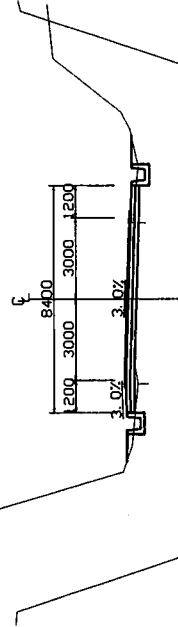
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ND. 6+400  
GH=70.19  
FH=70.454



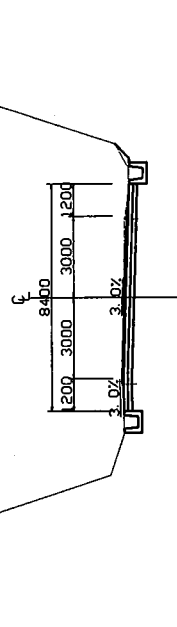
DL=69.00

ND. 6+380  
GH=70.57  
FH=70.760



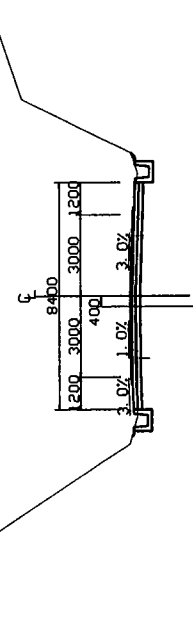
DL=68.00

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FH=70.290



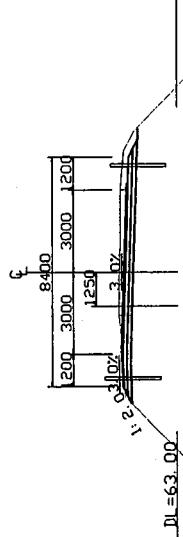
DL=67.00

ND. 6+340  
GH=68.89  
FH=69.044



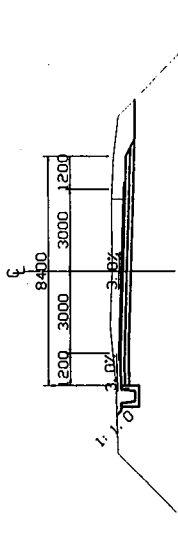
DL=65.00

ND. 6+480  
GH=65.14  
FH=64.964



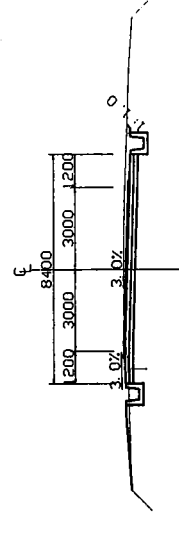
DL=63.00

ND. 6+460  
GH=66.24  
FH=65.889



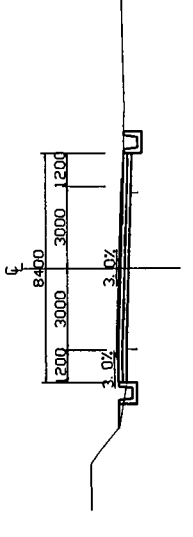
DL=63.00

ND. 6+440  
GH=67.71  
FH=67.630



DL=65.00

ND. 6+420  
GH=69.17  
FH=69.371



DL=65.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

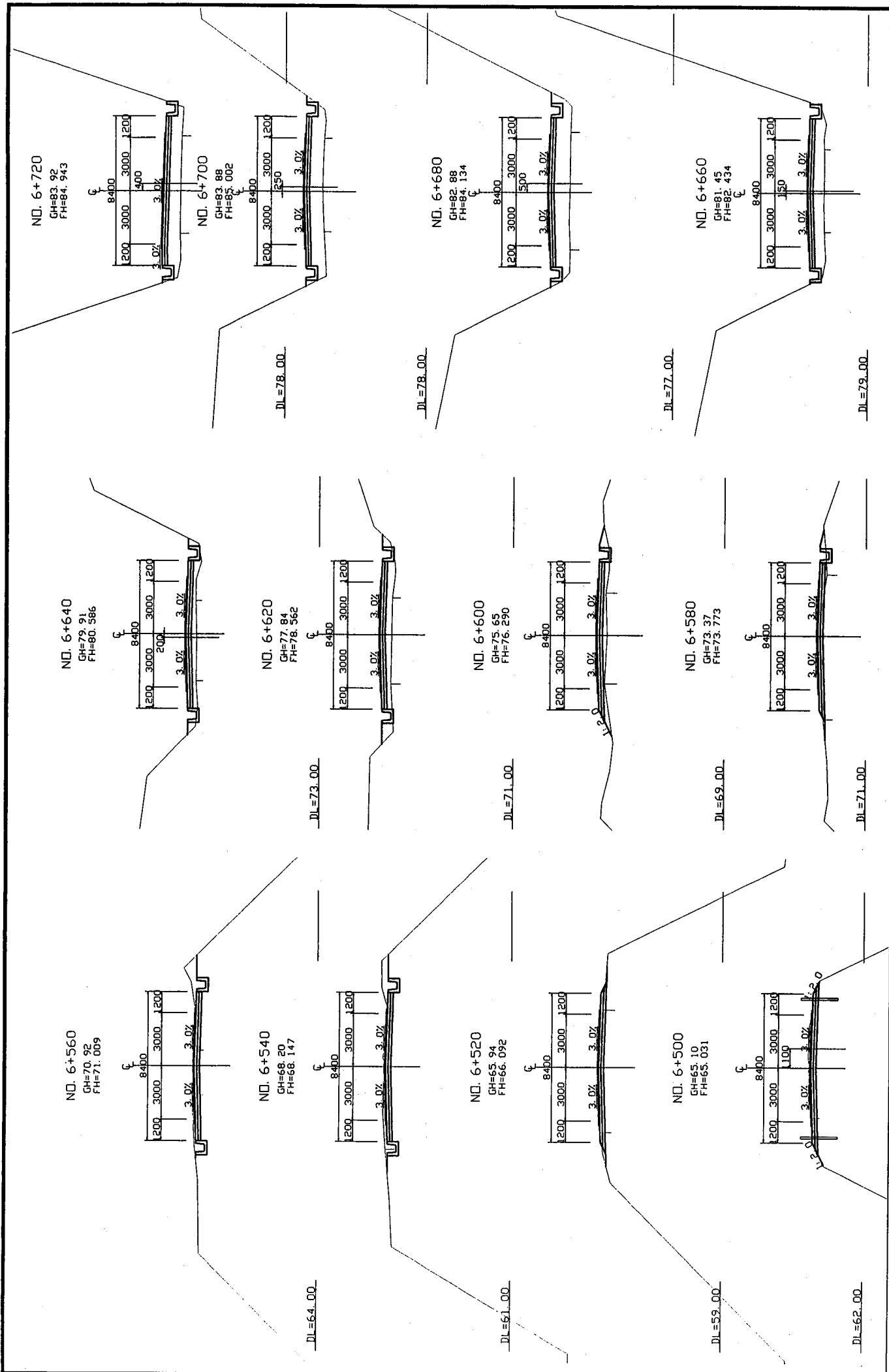
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.6+260 - NO.6+480)

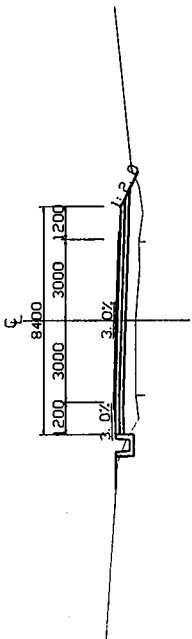
SCALE: S=1:100

DRAWING NO: CS-24



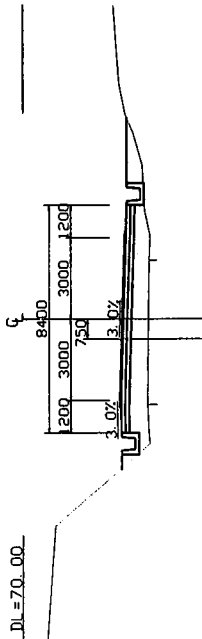
POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: CROSS SECTION (NO.06+500 - NO.06+720)	SCALE: S=1:100	DRAWING NO: CS-25

ND. 6+800  
GH=75.85  
FH=76.562



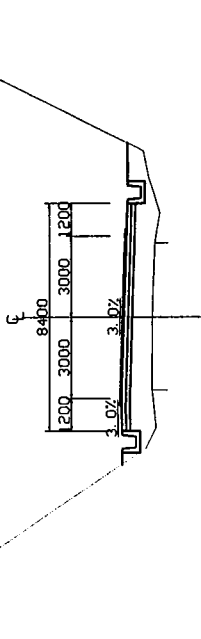
DL=70.00

ND. 6+780  
GH=78.37  
FH=79.352



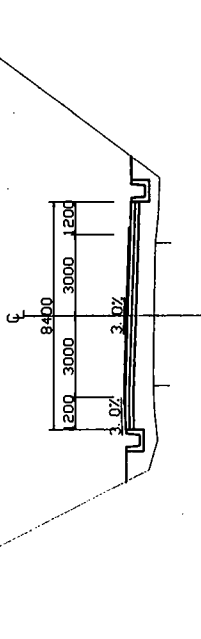
DL=70.00

ND. 6+760  
GH=80.96  
FH=82.045



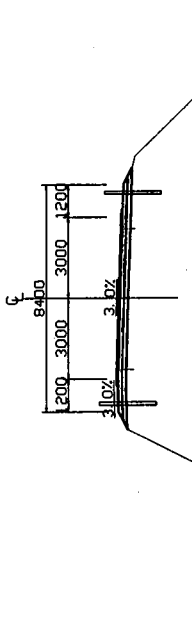
DL=75.00

ND. 6+740  
GH=82.94  
FH=83.959



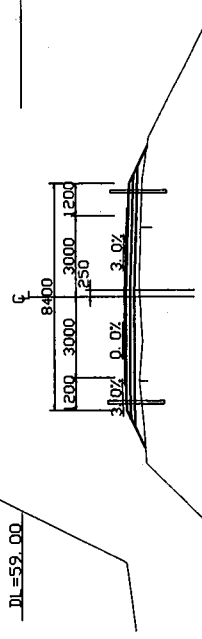
DL=80.00

ND. 6+880  
GH=65.24  
FH=65.421



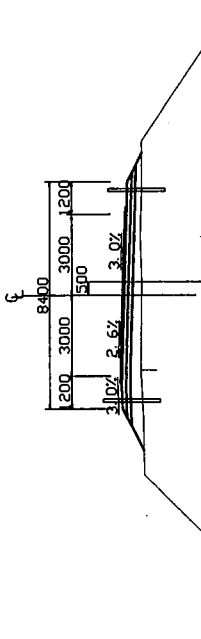
DL=59.00

ND. 6+860  
GH=67.62  
FH=68.192



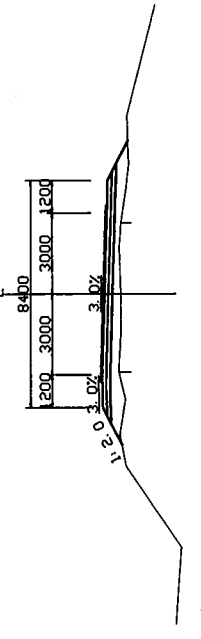
DL=61.00

ND. 6+840  
GH=70.28  
FH=70.983



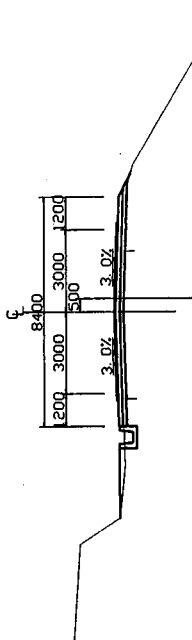
DL=64.00

ND. 6+820  
GH=73.13  
FH=73.773



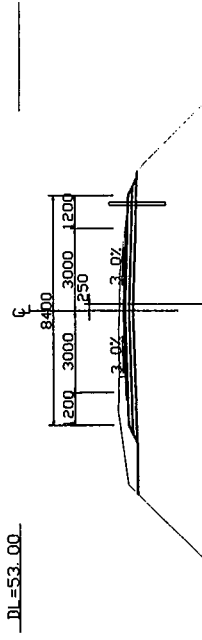
DL=69.00

ND. 6+960  
GH=59.26  
FH=59.530



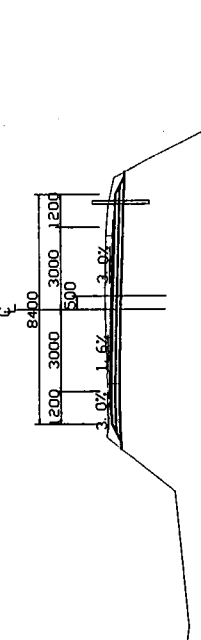
DL=53.00

ND. 6+940  
GH=60.30  
FH=60.135



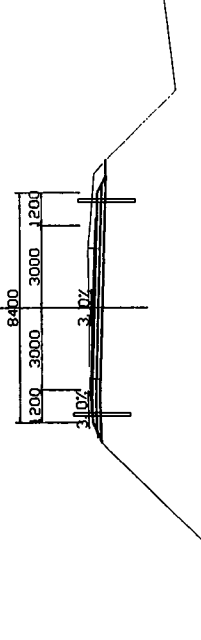
DL=53.00

ND. 6+920  
GH=61.52  
FH=61.310



DL=54.00

ND. 6+900  
GH=63.82  
FH=63.571



DL=58.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

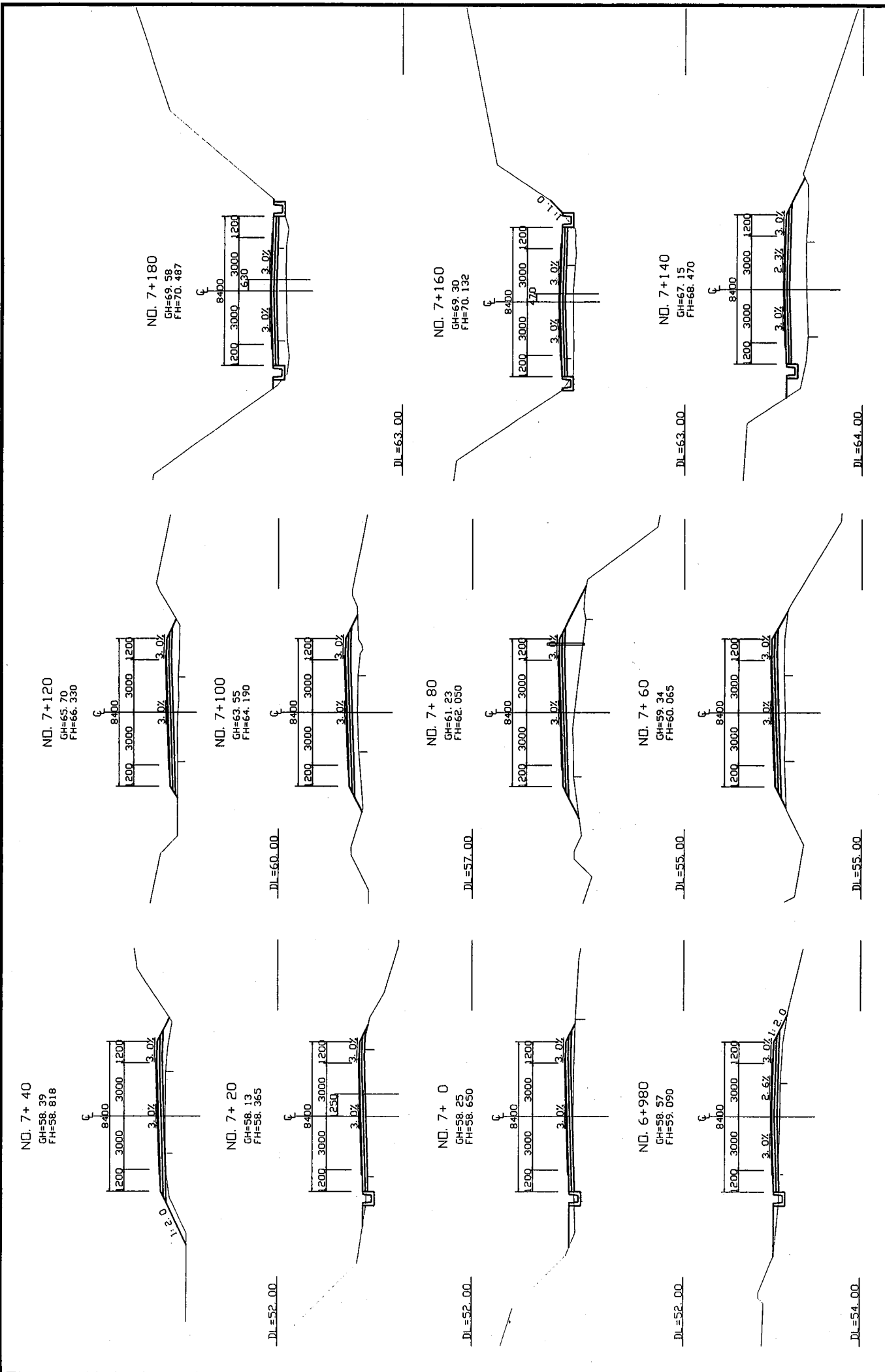
BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.6+740 - NO.6+940)

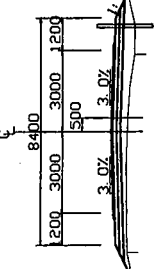
SCALE:  
S=1:100

DRAWING NO:  
CS-26



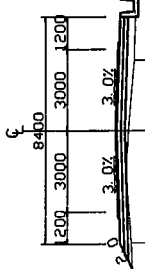
POHNPET TRANSPORTATION AUTHORITY POHNPET STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPET ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	CROSS SECTION (NO.6+980 - NO.7+180)	SCALE:	5=1:100	DRAWING No:	CS-27

ND. 7+260  
GH=64.63  
FH=65.245



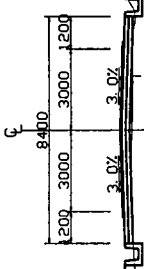
DL=60.00

ND. 7+240  
GH=66.19  
FH=66.675



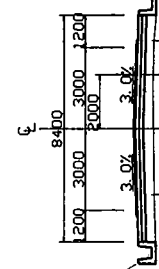
DL=61.00

ND. 7+220  
GH=67.66  
FH=68.105



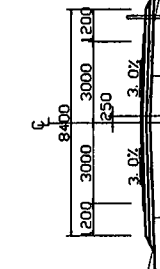
DL=64.00

ND. 7+200  
GH=68.80  
FH=69.335



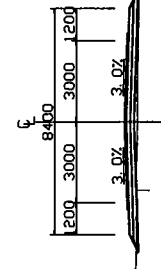
DL=66.00

ND. 7+340  
GH=59.29  
FH=59.525



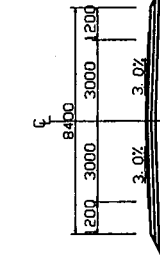
DL=56.00

ND. 7+320  
GH=60.48  
FH=60.955



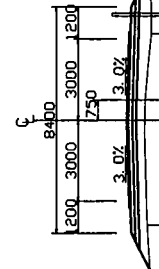
DL=58.00

ND. 7+300  
GH=61.65  
FH=62.385



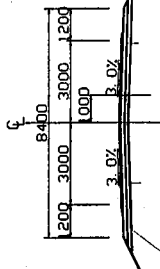
DL=59.00

ND. 7+280  
GH=63.14  
FH=63.815



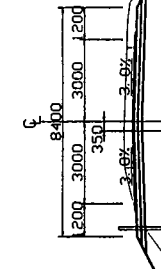
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ND. 7+420  
GH=57.03  
FH=57.342



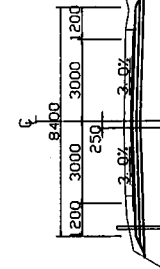
DL=53.00

ND. 7+400  
GH=56.94  
FH=56.637



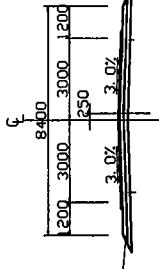
DL=54.00

ND. 7+380  
GH=57.16  
FH=56.903



DL=53.00

ND. 7+360  
GH=57.92  
FH=58.095



DL=54.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

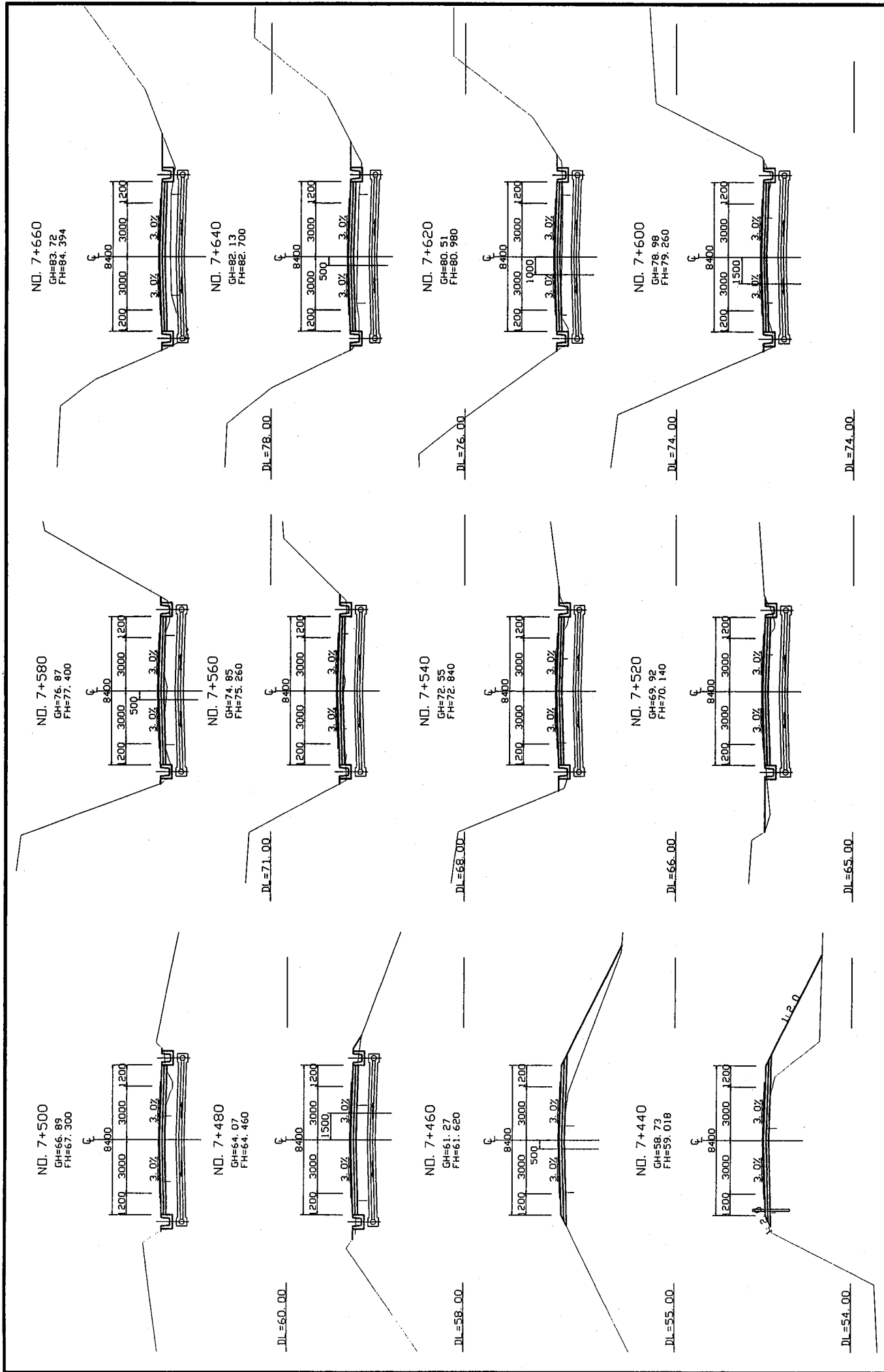
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.7+200 - NO.7+420)

SCALE: 5=100

DRAWING No: CS-28

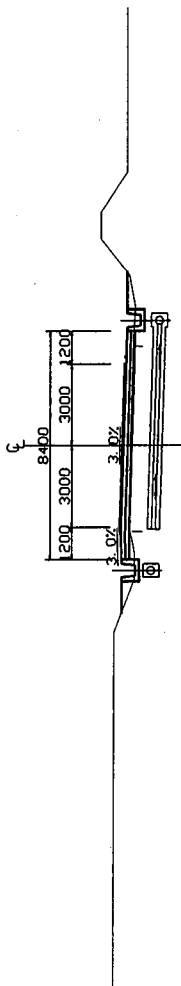




POHNPET TRANSPORTATION AUTHORITY POHNPET STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPET ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: CROSS SECTION (NO.7+440 - NO.7+660)	SCALE: S=1:100 DRAWING NO: CS-29
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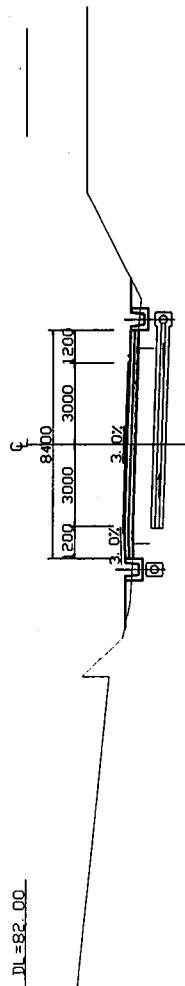
NO. 7+740

GH=89.05  
FH=89.339



NO. 7+720

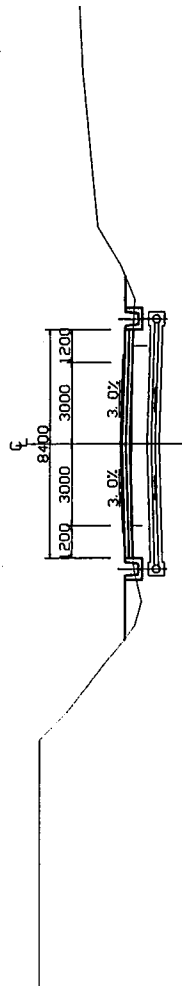
GH=88.05  
FH=88.335



DL=82.00

NO. 7+700

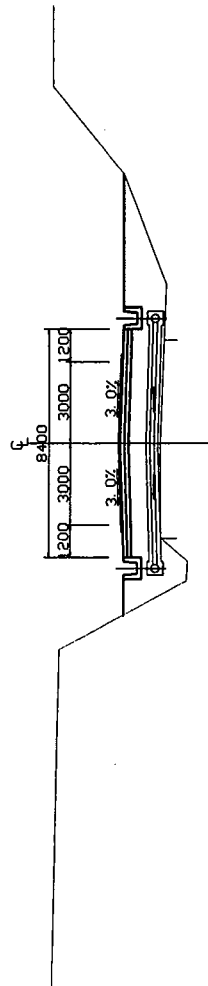
GH=86.79  
FH=87.218



DL=81.00

NO. 7+680

GH=84.37  
FH=85.909

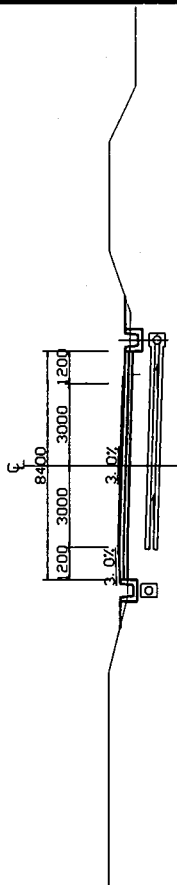


DL=81.00

NO. 7+764.45

GH=90.19  
FH=90.429

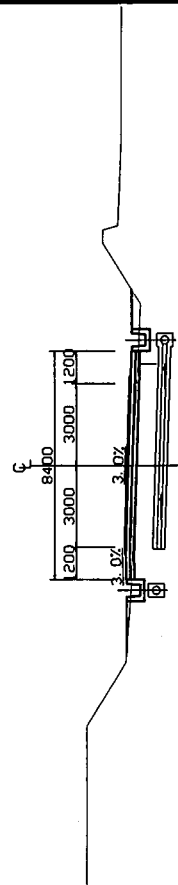
1-PHASE  
END OF CONSTRUCTION



DL=88.00

NO. 7+760

GH=90.03  
FH=90.242



DL=85.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

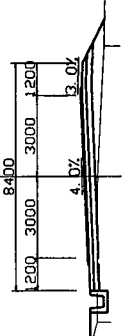
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO. 7+680 - NO. 7+800)

SCALE: S=1/100

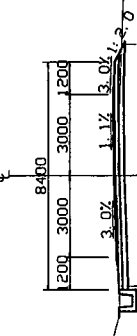
DRAWING No: CS-30

ND. 7+840  
GH=92.35  
FH=92.847



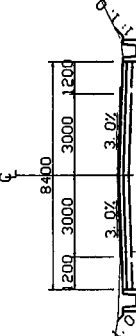
DL=89.00

ND. 7+820  
GH=92.21  
FH=92.347



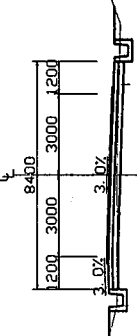
DL=91.00

ND. 7+800  
GH=91.66  
FH=91.746



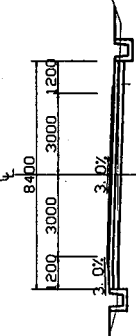
DL=89.00

ND. 7+780  
GH=90.76  
FH=91.044



DL=88.00

ND. 7+764.45  
GH=90.19  
FH=90.429

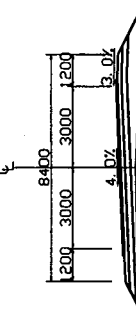


DL=88.00

2-PHASE  
BEGINNING OF CONSTRUCTION

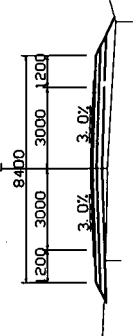
DL=90.00

ND. 7+860  
GH=92.68  
FH=93.260



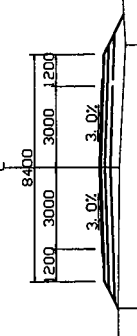
DL=90.00

ND. 7+940  
GH=94.26  
FH=94.860



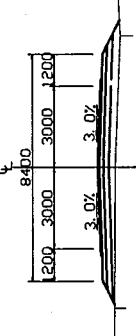
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ND. 7+920  
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FH=94.460



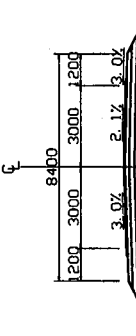
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FH=94.060



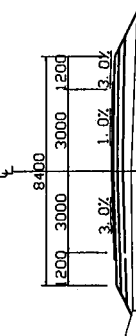
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FH=93.660



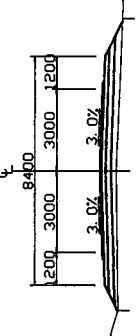
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FH=95.589



DL=92.00

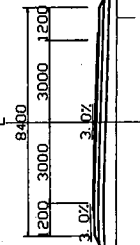
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GH=94.65  
FH=95.260



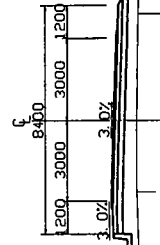
DL=91.00

<p>POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA</p>	<p>BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA &amp; ENGINEERS INTERNATIONAL</p>	<p>TITLE: CROSS SECTION (NO.7+800 - NO.8+020)</p>	<p>SCALE: S=1:100</p>	<p>DRAWING NO: CS-31</p>
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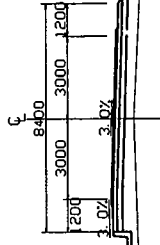
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FH=90.380



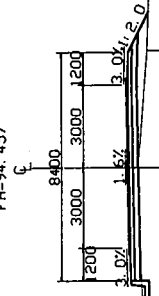
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FH=91.900



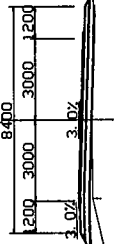
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FH=93.349



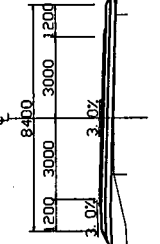
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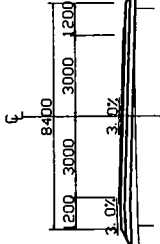
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FH=86.833



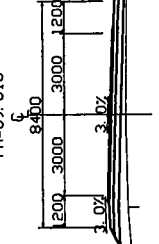
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FH=87.245



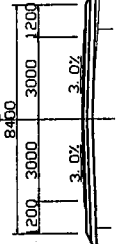
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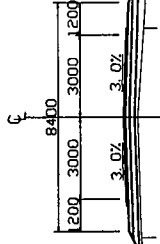
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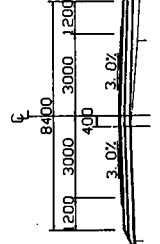
ND. 8+260  
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FH=87.720



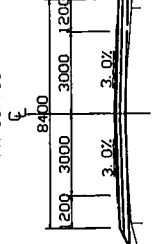
ND. 8+240  
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FH=87.340



ND. 8+220  
GH=86.52  
FH=86.960



ND. 8+200  
GH=86.37  
FH=86.738



DL=81.00

DL=80.00

DL=81.00

DL=80.00

DL=80.00

DL=81.00

DL=82.00

DL=84.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

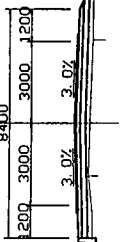
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.8+040 - NO.8+260)

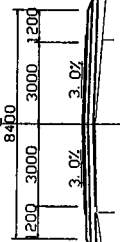
SCALE:  
S=1:100

DRAWING NO:  
CS-32

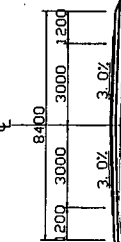
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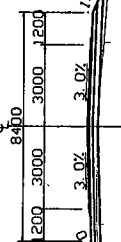
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FH=88.860



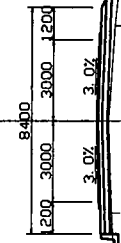
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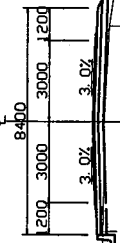
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GH=87.74  
FH=88.100



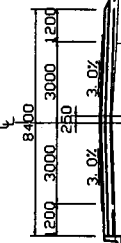
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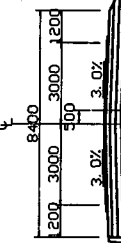
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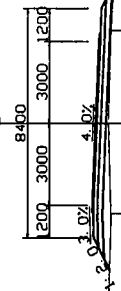
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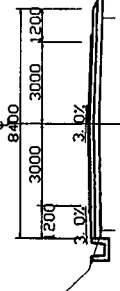
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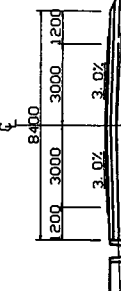
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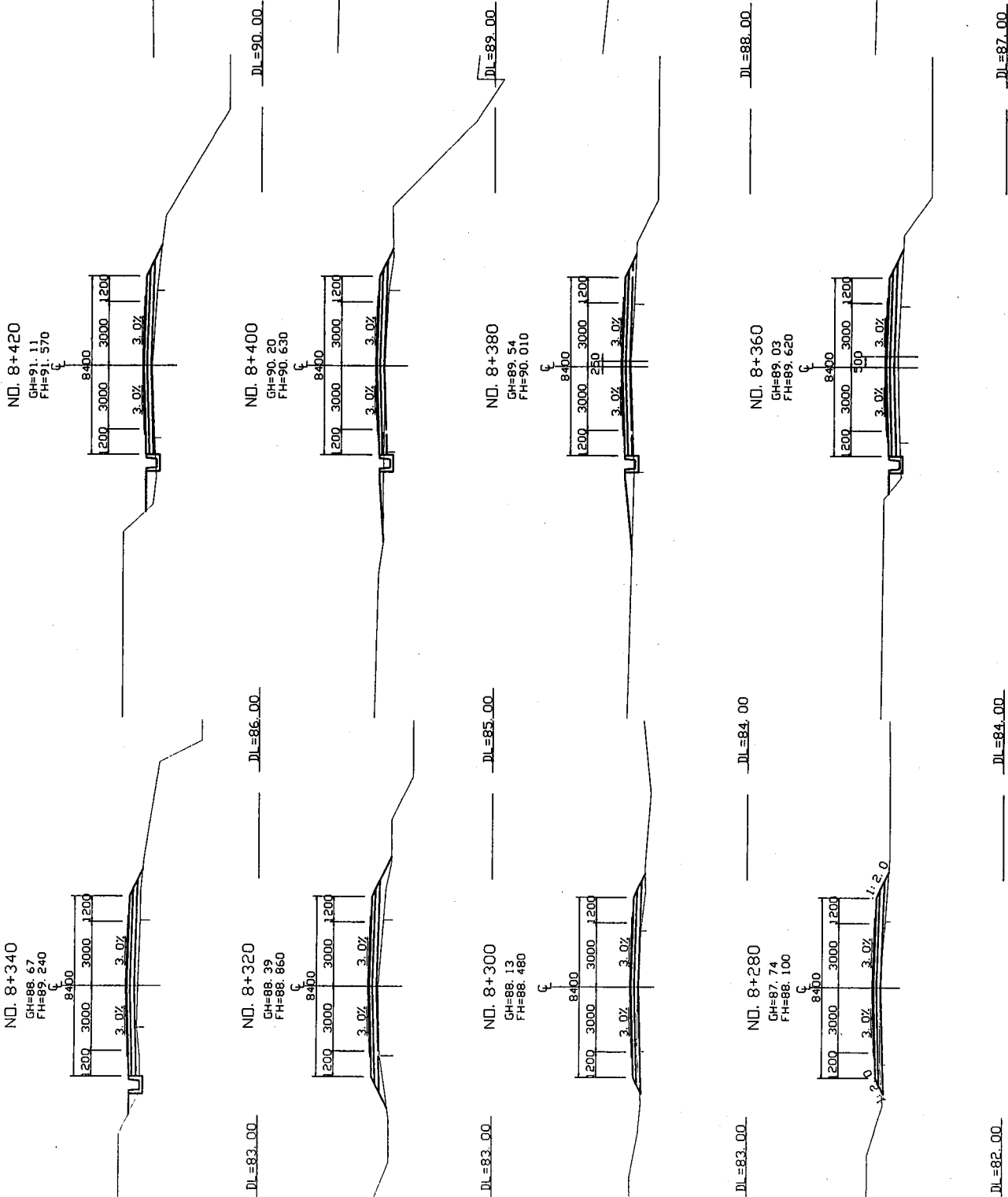
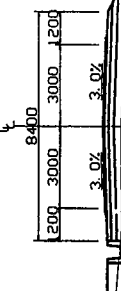
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FH=94.886



ND. 8+460  
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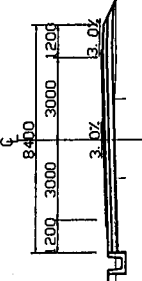


ND. 8+440  
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FH=92.740

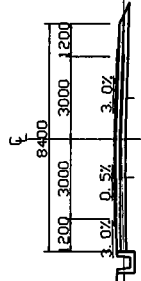


POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE:	CROSS SECTION (NO.8+280 - NO.8+500)	SCALE:	S=1:100	DRAWING No:	CS-33
		BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND					

ND. 8+580  
GH=100.63  
FH=100.990



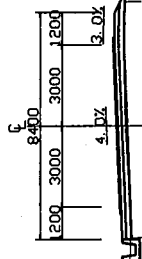
ND. 8+560  
GH=99.02  
FH=99.280



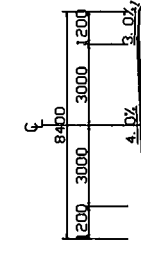
DL=100.00

DL=101.00

ND. 8+660  
GH=104.22  
FH=104.548



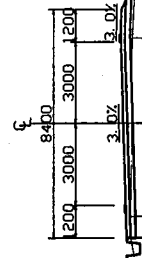
ND. 8+640  
GH=103.84  
FH=104.338



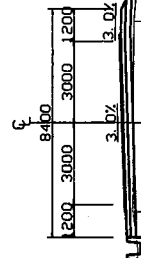
DL=100.00

DL=101.00

ND. 8+740  
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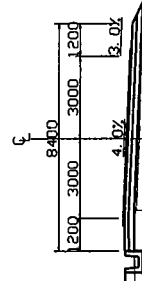
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DL=101.00

DL=100.00

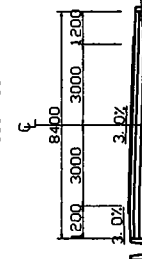
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DL=95.00

DL=101.00

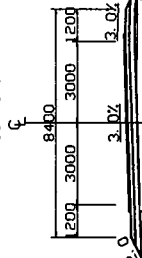
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DL=101.00

DL=101.00

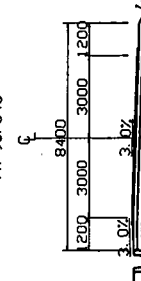
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DL=101.00

DL=101.00

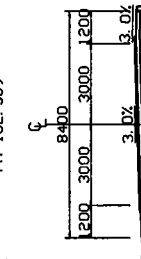
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DL=92.00

DL=98.00

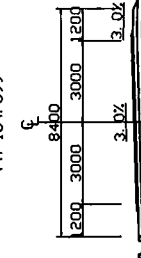
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FH=102.589



DL=98.00

DL=99.00

ND. 8+680  
GH=104.34  
FH=104.699



DL=99.00

DL=100.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

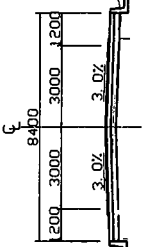
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.8+520 - NO.8+740)

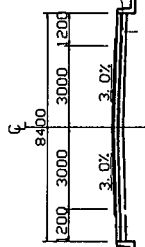
SCALE: 5=1:100

DRAWING No: CS-34

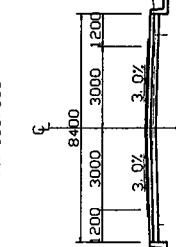
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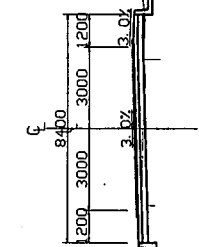
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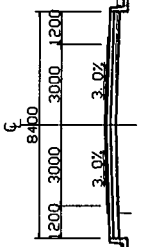
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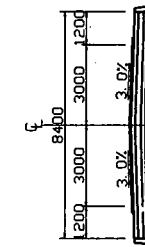
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FH=105.873



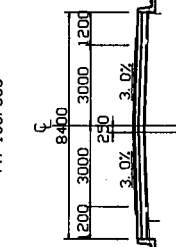
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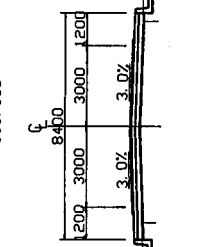
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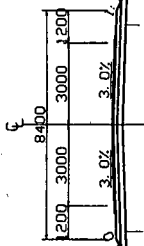
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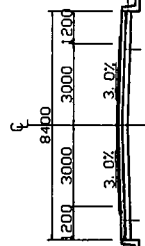
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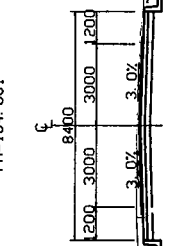
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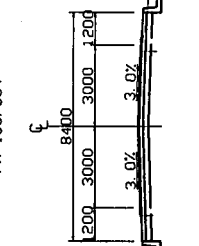
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GH=103.95  
FH=104.167



ND. 8+940  
GH=104.96  
FH=104.881



ND. 8+920  
GH=105.77  
FH=105.854



DL=99.00

DL=102.00

DL=103.00

DL=99.00

DL=103.00

DL=102.00

DL=101.00

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DL=102.00

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DL=103.00

DL=101.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

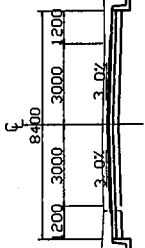
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.8+760 - NO.8+980)

SCALE:  
S=1:100

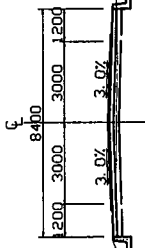
DRAWING No:  
CS-35

ND. 9+ 60  
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FH=104.490



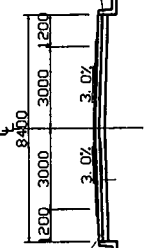
DL=100.00

ND. 9+ 40  
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FH=103.590



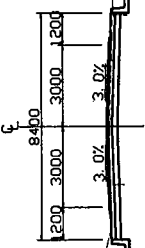
DL=106.00

ND. 9+140  
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FH=110.922

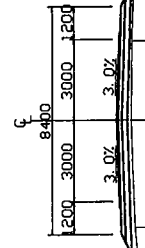


DL=110.00

ND. 9+ 120  
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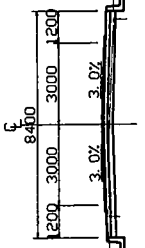


ND. 9+ 20  
GH=102.96  
FH=103.510



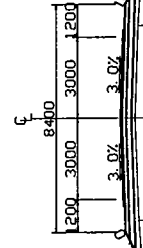
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GH=107.70  
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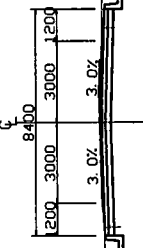
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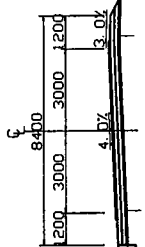
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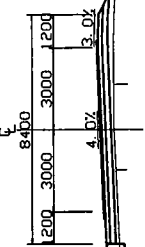
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ND. 9+220  
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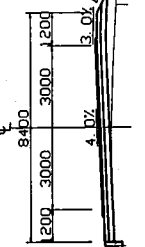


DL=99.00

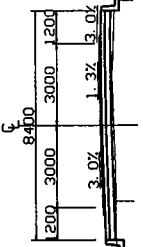
ND. 9+200  
GH=113.18  
FH=113.682



ND. 9+180  
GH=112.51  
FH=112.983



ND. 9+160  
GH=111.58  
FH=112.062



DL=107.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE , FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

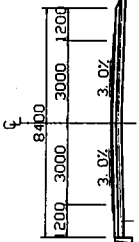
CROSS SECTION  
(NO.9+000 - NO.9+220)

SCALE:  
5=100

DRAWING No:  
CS-36

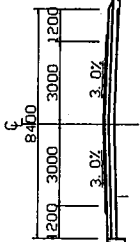


NO. 9+300  
GH=115.68  
FH=115.965



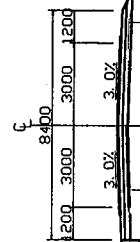
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NO. 9+280  
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FH=115.345



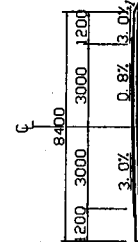
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NO. 9+260  
GH=114.48  
FH=114.845



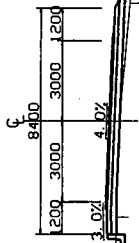
DL=110.00

NO. 9+240  
GH=114.14  
FH=114.465



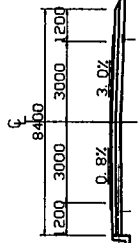
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FH=118.168



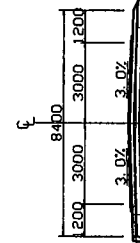
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FH=118.207



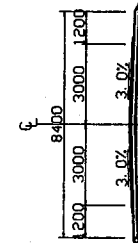
DL=113.00

NO. 9+340  
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FH=117.550



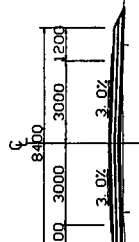
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FH=116.705



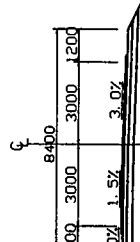
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FH=117.262



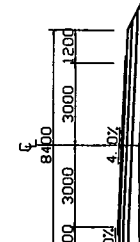
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FH=116.821



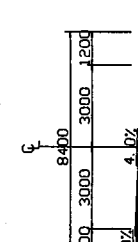
DL=112.00

NO. 9+420  
GH=116.23  
FH=116.882



DL=112.00

NO. 9+400  
GH=117.04  
FH=117.446



DL=113.00

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

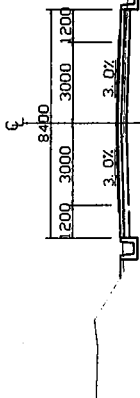
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.9+240 - NO.9+460)

SCALE:  
S=1:100

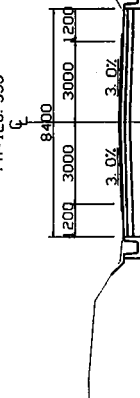
DRAWING NO:  
CS-37

ND. 9+540  
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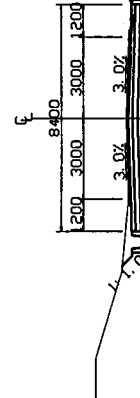
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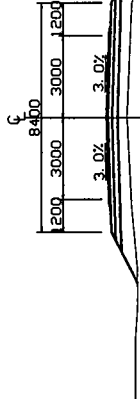
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ND. 9+600  
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FH=119.465



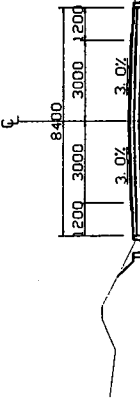
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ND. 9+680  
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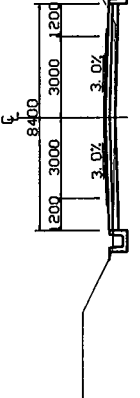
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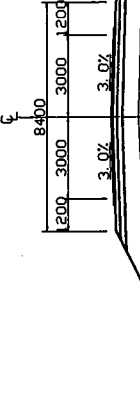
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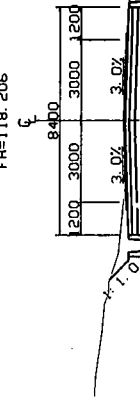
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ND. 9+660  
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FH=117.046



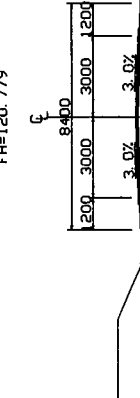
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FH=118.206



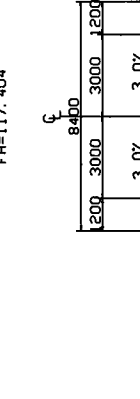
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ND. 9+560  
GH=120.32  
FH=120.775



DL=112.00

ND. 9+640  
GH=116.33  
FH=117.404



DL=113.00

DL=116.00

DL=113.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

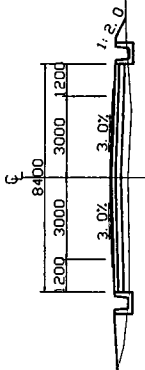
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.9+480 - NO.9+700)

SCALE: S=1:100

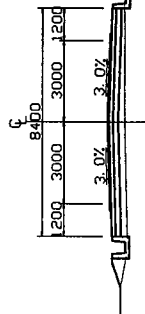
DRAWING NO: CS-38

NO. 9+780  
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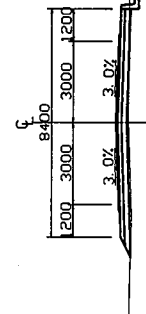
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NO. 9+760  
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FH=120.470



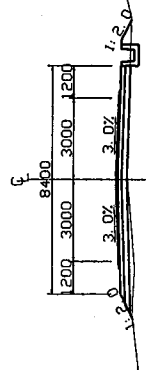
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NO. 9+740  
GH=118.70  
FH=119.170



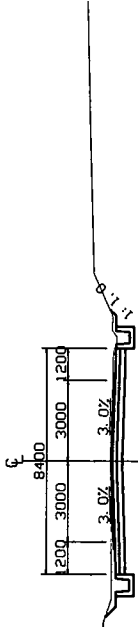
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NO. 9+720  
GH=117.90  
FH=118.330



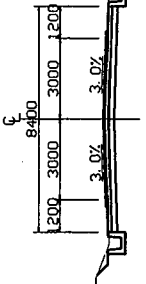
DL=114.00

NO. 9+828.369  
GH=124.07  
FH=124.081



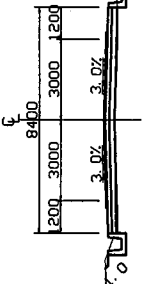
DL=119.00

NO. 9+820  
GH=123.56  
FH=123.730



DL=119.00

NO. 9+800  
GH=122.48  
FH=122.690



DL=118.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

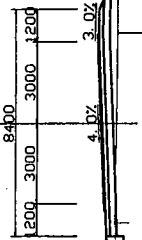
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CROSS SECTION  
(NO.9+720 - NO.9+828.369)

SCALE: S=1:100

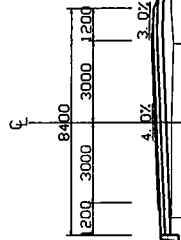
DRAWING No: CS-39

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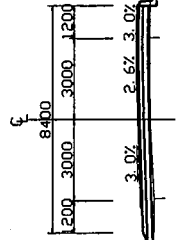
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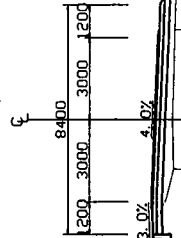
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FH=66.183



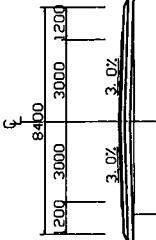
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FH=73.583



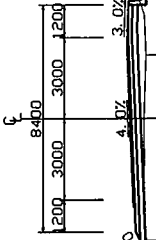
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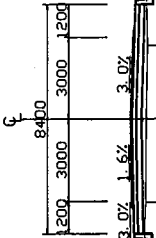
DL=61.00

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FH=64.755



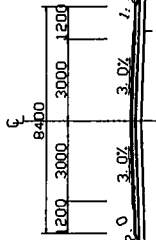
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ND. 15+280  
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FH=71.715



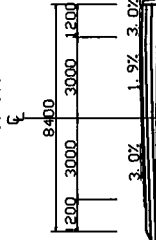
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FH=57.755



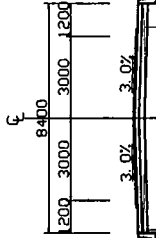
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ND. 15+180  
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FH=63.355



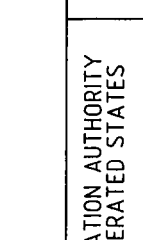
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ND. 15+260  
GH=69.25  
FH=69.663



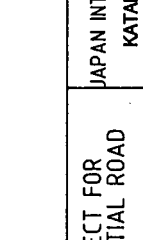
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GH=57.61  
FH=57.755



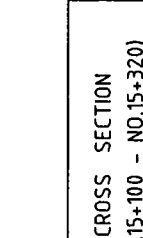
DL=60.00

ND. 15+180  
GH=62.81  
FH=63.355



DL=66.00

ND. 15+260  
GH=69.25  
FH=69.663



POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

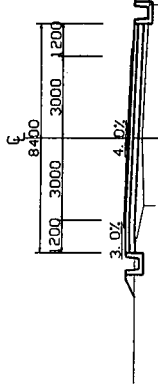
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.15+100 - NO.15+320)

SCALE:  
5=1:100

DRAWING No:  
CS-40

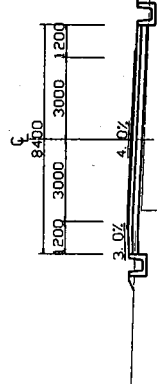
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DL=72.00

DL=70.00

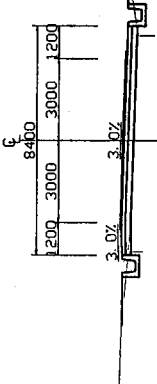
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DL=72.00

DL=70.00

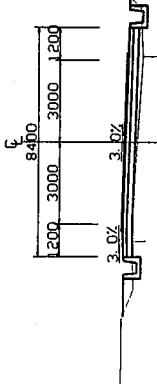
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FH=76.648



DL=72.00

DL=71.00

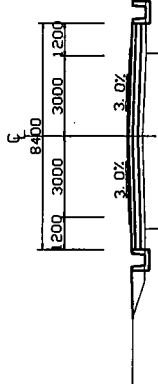
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FH=76.050



DL=72.00

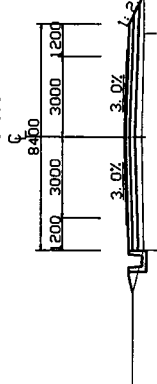
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ND. 15+480  
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FH=74.735



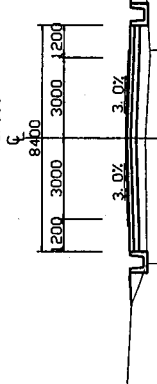
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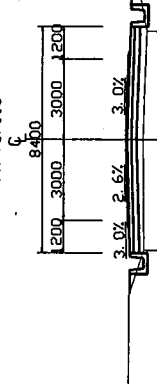
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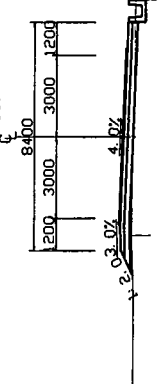


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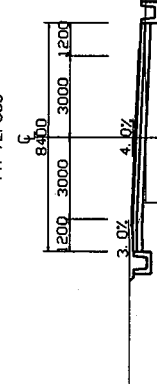


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FH=72.019



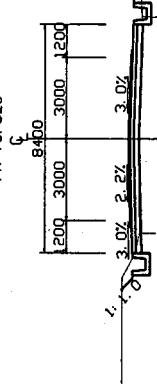
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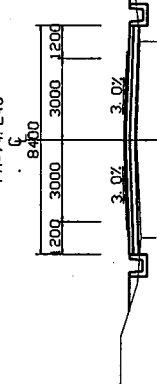
DL=68.00

ND. 15+520  
GH=73.23  
FH=73.623



DL=69.00

ND. 15+500  
GH=73.78  
FH=74.240



DL=70.00

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

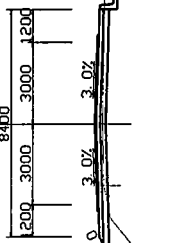
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.15+340 - NO.15+560)

SCALE:  
S=1:100

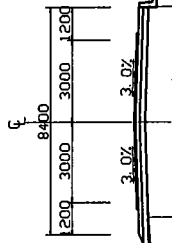
DRAWING No:  
CS-41

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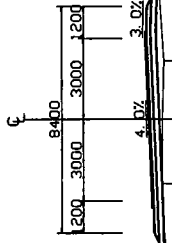
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ND. 15+620  
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FH=69.939



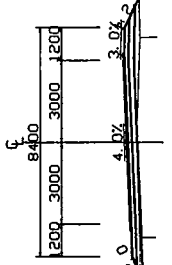
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ND. 15+700  
GH=67.86  
FH=68.378

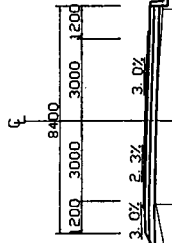


DL=62.00

ND. 15+780  
GH=66.76  
FH=67.134



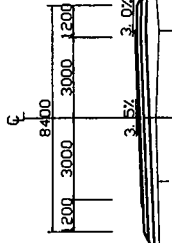
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FH=70.514



DL=65.00

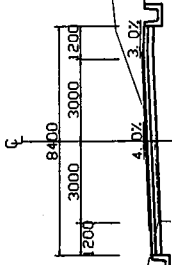
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FH=68.743

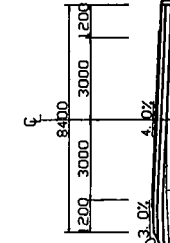


DL=62.00

ND. 15+760  
GH=67.09  
FH=67.411



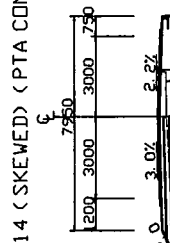
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FH=71.207



DL=66.00

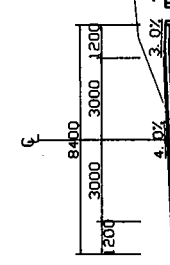
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GH=68.80  
FH=69.111



DL=63.00

ND. 15+740  
GH=67.35  
FH=67.710



DL=67.00

BRIDGE NO. 14 (SKEWED) (PTA CONSTRUCTION)

DL=64.00

DL=65.00

DL=64.00

DL=64.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

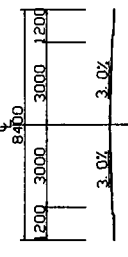
CROSS SECTION  
(NO.15+580 - NO.15+8000)

SCALE:  
S=1:100

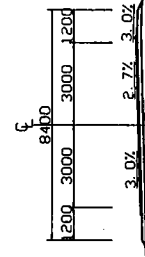
DRAWING NO:  
CS-42

EXISTING BRIDGE NO. 16

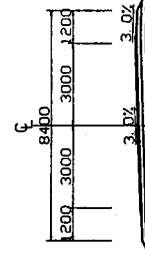
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FH=63.890



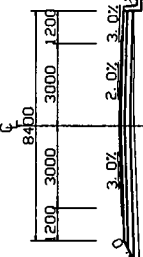
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FH=63.890



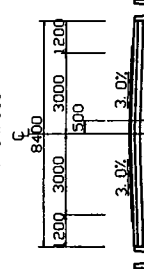
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FH=63.890



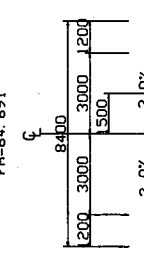
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FH=64.009



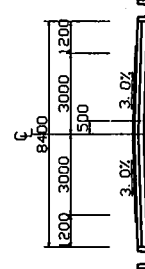
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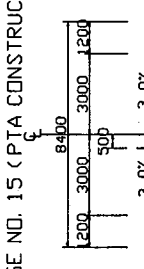
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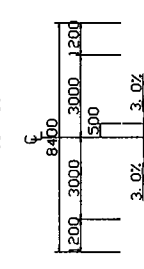
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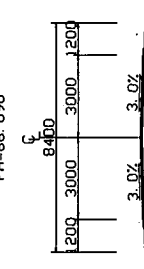
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FH=65.403



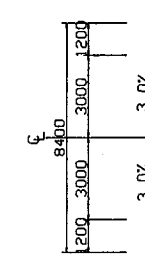
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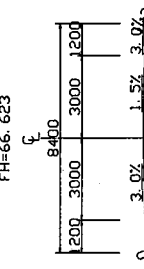
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ND. 15+840  
GH=65.68  
FH=66.369



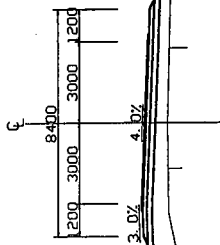
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FH=66.623



BRIDGE NO. 15 (PTA CONSTRUCTION)

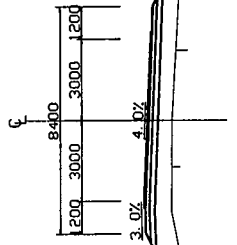
TITLE: JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	CROSS SECTION (NO.15+820 - NO.16+04.0)	DRAWING NO: CS-43
BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND		SCALE: S=1:100
POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA		

ND. 16+120  
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FH=62.990



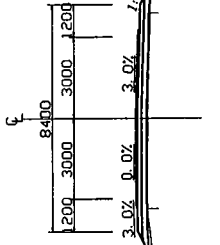
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ND. 16+100  
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FH=63.490



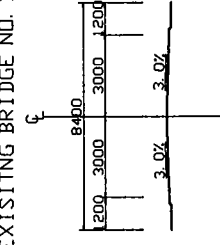
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ND. 16+ 80  
GH=63.34  
FH=63.790



DL=59.00

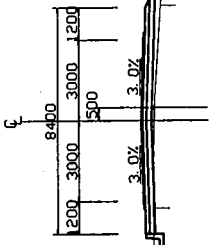
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FH=63.890



DL=60.00

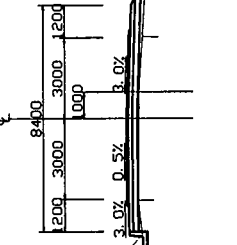
EXISTING BRIDGE ND. 16

ND. 16+200  
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FH=62.030



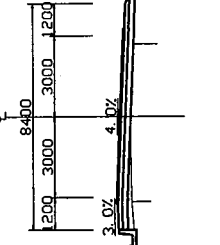
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FH=62.150



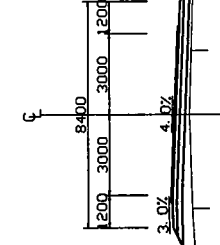
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FH=62.270



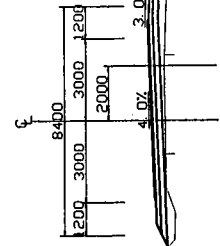
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FH=62.510



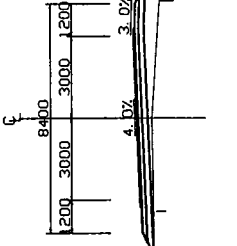
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FH=61.561



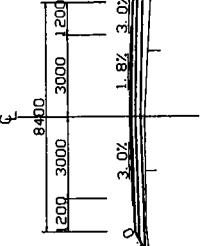
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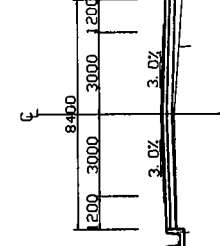
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FH=61.790



DL=57.00

ND. 16+220  
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FH=61.910



DL=58.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

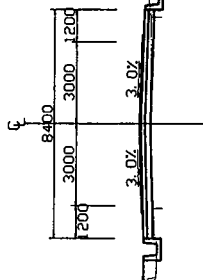
CROSS SECTION  
(NO.16+060 - NO.16+280)

SCALE:  
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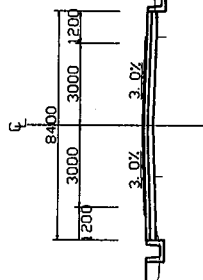
DRAWING NO:  
CS-44



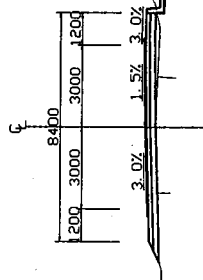
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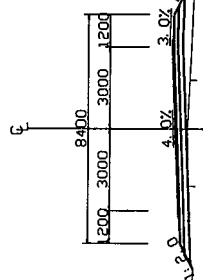
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FH=61.707



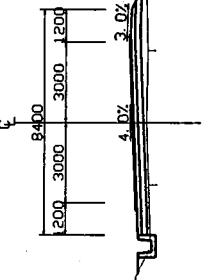
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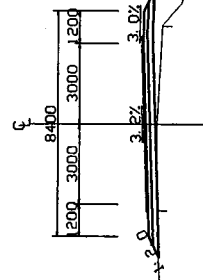
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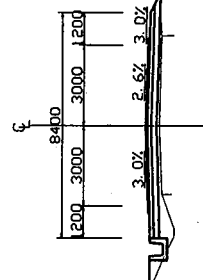
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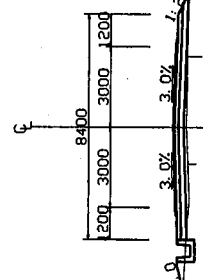
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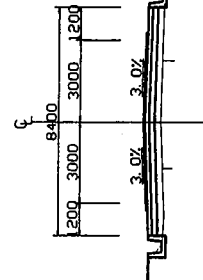
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FH=61.690



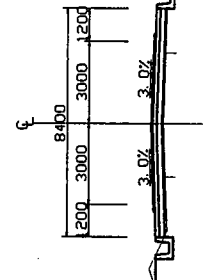
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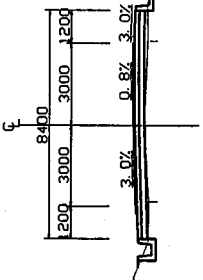
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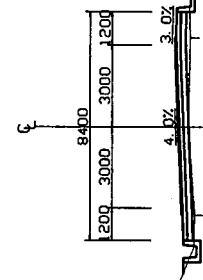
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FH=63.642



ND. 16+480  
GH=62.85  
FH=63.252



ND. 16+460  
GH=62.33  
FH=62.730



DL=57.00

DL=57.00

DL=59.00

DL=57.00

DL=57.00

DL=59.00

DL=57.00

DL=57.00

DL=58.00

DL=58.00

DL=58.00

DL=59.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

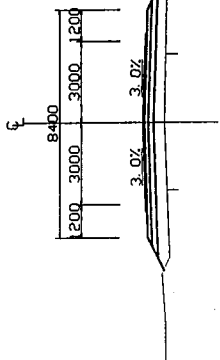
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.16+300 - NO.16+520)

SCALE:  
S=1:100

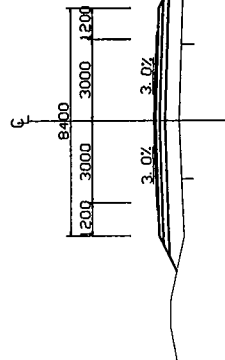
DRAWING NO:  
CS-45

NO. 16+600  
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FH=63.552



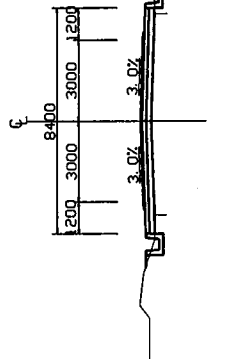
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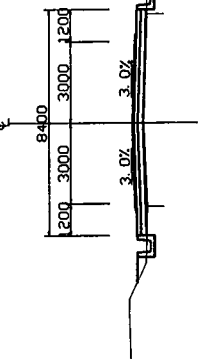
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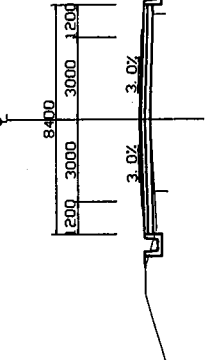
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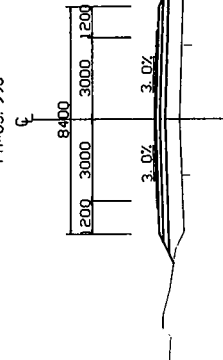
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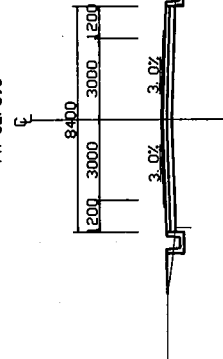
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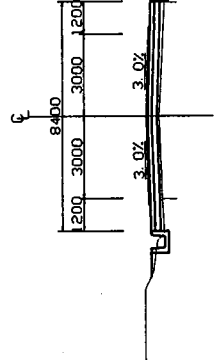
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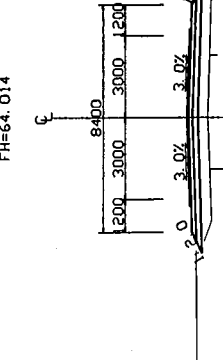
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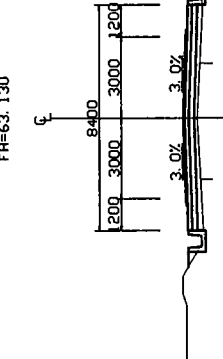
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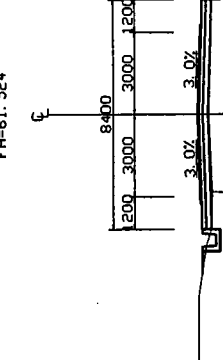
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FH=63.130



DL=56.00

NO. 16+700  
GH=61.09  
FH=61.524



DL=56.00

DL=60.00

DL=59.00

DL=58.00

DL=58.00

POHNEI TRANSPORTATION AUTHORITY  
POHNEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNEI ISLAND

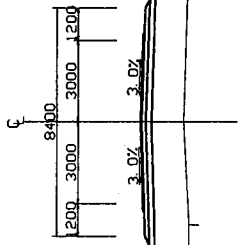
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.16+540 - NO.16+760)

SCALE:  
5=1100

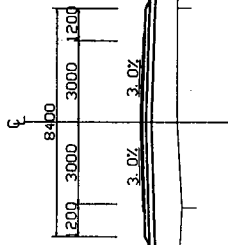
DRAWING NO:  
CS-46

NO. 16+840  
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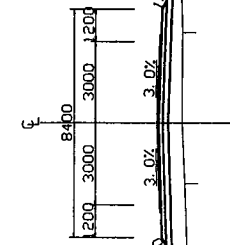
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FH=57.204



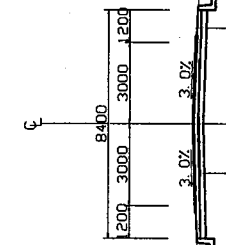
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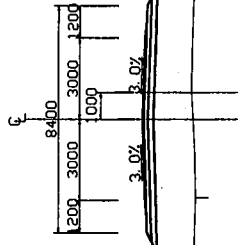
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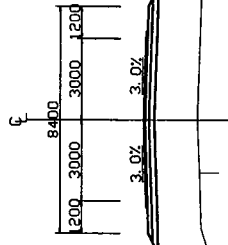
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FH=57.154



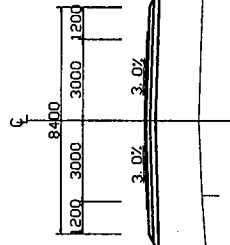
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FH=57.154



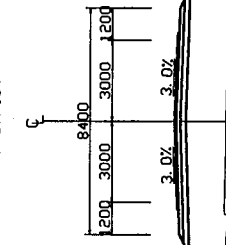
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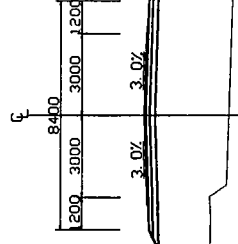
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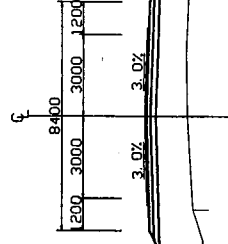
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FH=57.154



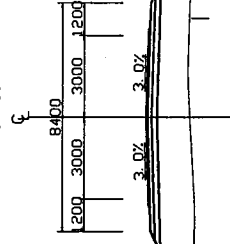
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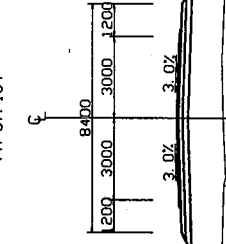
DL=52.00

NO. 16+960  
GH=55.56  
FH=57.154



DL=52.00

NO. 16+940  
GH=55.46  
FH=57.154



DL=53.00

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

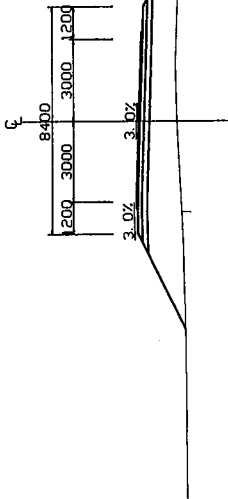
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.16+780 - NO.17+000)

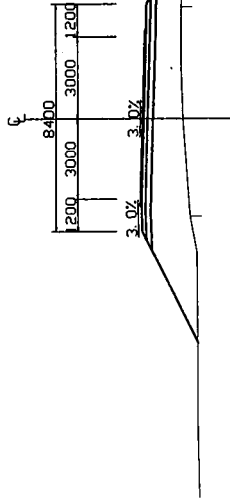
SCALE:  
S=1:100

DRAWING No:  
CS-47

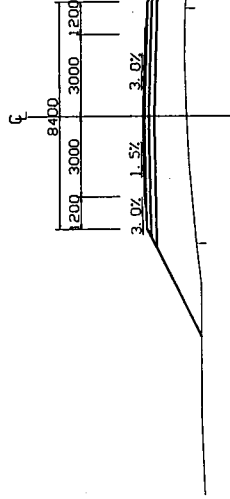
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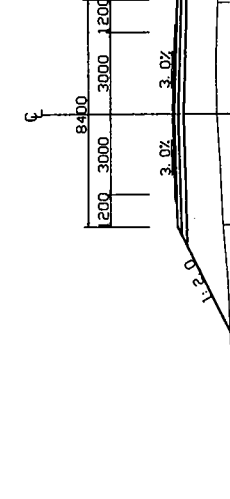
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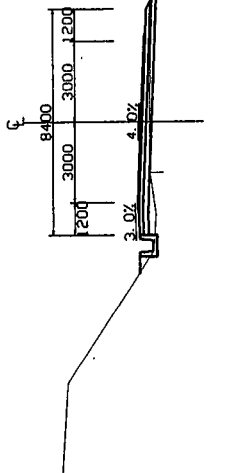
ND. 17+40  
GH=55.57  
FH=57.154



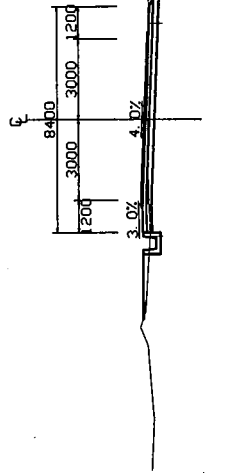
ND. 17+20  
GH=55.52  
FH=57.154



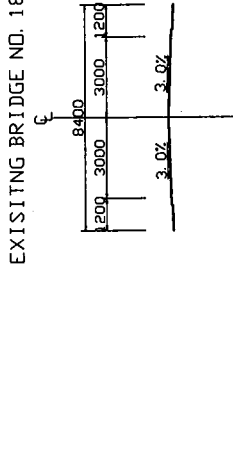
ND. 17+160  
GH=56.82  
FH=57.154



ND. 17+140  
GH=57.03  
FH=57.154

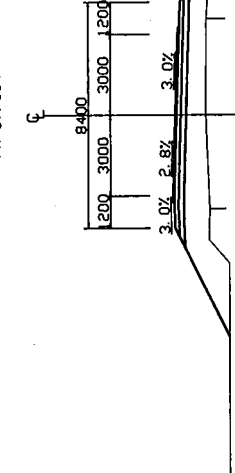


ND. 17+120  
GH=53.08  
FH=57.154

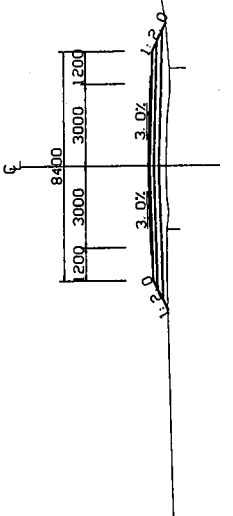


EXISTING BRIDGE NO. 18

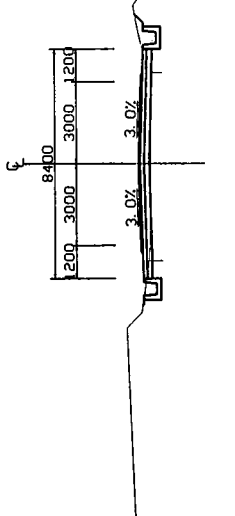
ND. 17+100  
GH=56.00  
FH=57.154



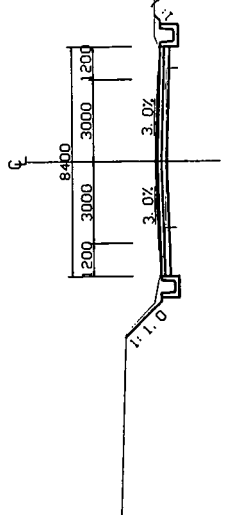
ND. 17+240  
GH=55.09  
FH=55.756



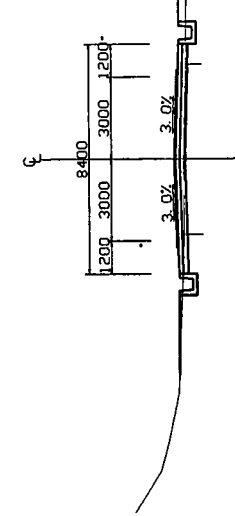
ND. 17+220  
GH=55.77  
FH=56.222



ND. 17+200  
GH=56.33  
FH=56.688



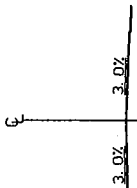
ND. 17+180  
GH=56.74  
FH=57.081



POHNPEI TRANSPORTATION AUTHORITY POHNPEI STATE, FEDERATED STATES OF MICRONESIA	BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD AROUND POHNPEI ISLAND	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	CROSS SECTION	DRAWING NO:
			(NO.17+020 - NO.17+240)	CS-48
			SCALE:	
			S=1:100	

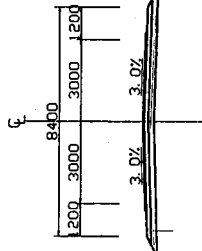
ND. 17+320  
GH=52.46  
FH=54.467

NEW BRIDGE NO. 19 (PTA CONSTRUCTION)



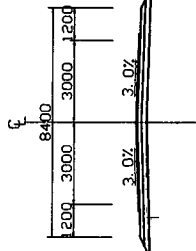
DL=50.00

ND. 17+300  
GH=54.33  
FH=54.624



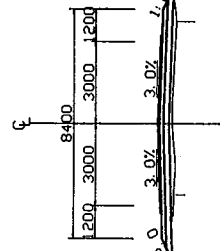
DL=50.00

ND. 17+280  
GH=54.53  
FH=54.890



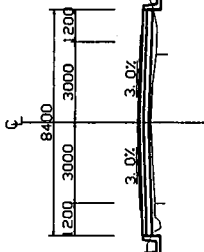
DL=50.00

ND. 17+260  
GH=54.77  
FH=55.290



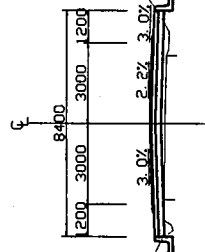
DL=51.00

ND. 17+400  
GH=56.74  
FH=57.212



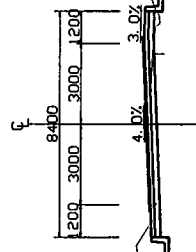
DL=52.00

ND. 17+380  
GH=55.93  
FH=56.470



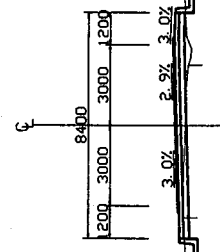
DL=52.00

ND. 17+360  
GH=55.47  
FH=55.638



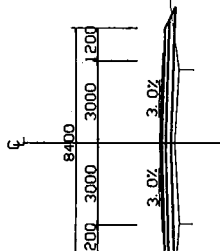
DL=51.00

ND. 17+340  
GH=54.44  
FH=54.805



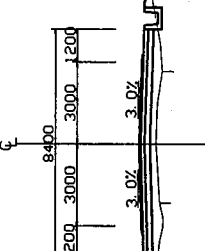
DL=51.00

ND. 17+480  
GH=58.93  
FH=59.470



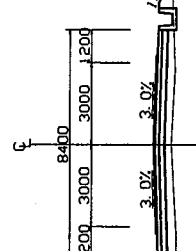
DL=55.00

ND. 17+460  
GH=58.33  
FH=58.950



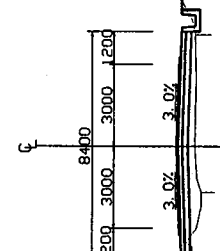
DL=54.00

ND. 17+440  
GH=57.78  
FH=58.430



DL=54.00

ND. 17+420  
GH=57.20  
FH=57.866



DL=53.00

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

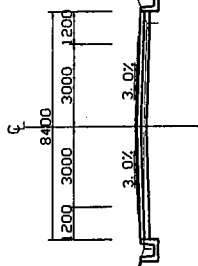
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.17+260 - NO.17+480)

SCALE:  
S=1:100

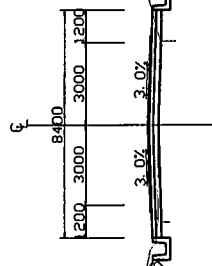
DRAWING NO:  
CS-49

ND. 17+560  
GH=61.01  
FH=61.332



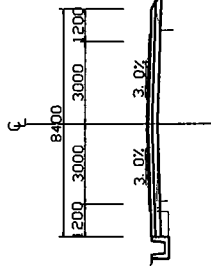
DL=56.00

ND. 17+540  
GH=60.64  
FH=61.030



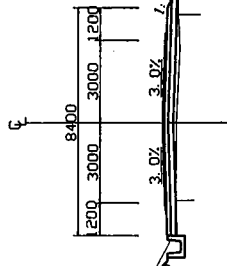
DL=56.00

ND. 17+520  
GH=60.10  
FH=60.510



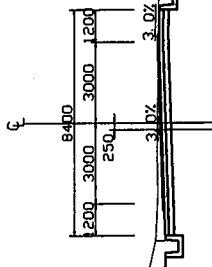
DL=56.00

ND. 17+500  
GH=59.48  
FH=59.990



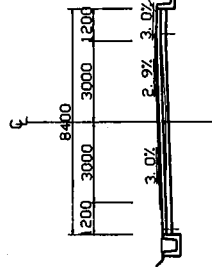
DL=56.00

ND. 17+640  
GH=58.53  
FH=58.410



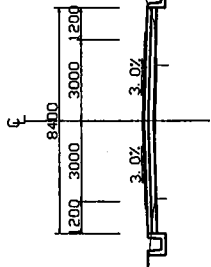
DL=54.00

ND. 17+620  
GH=59.33  
FH=59.630



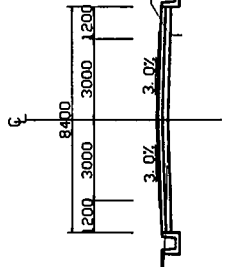
DL=55.00

ND. 17+600  
GH=60.16  
FH=60.633



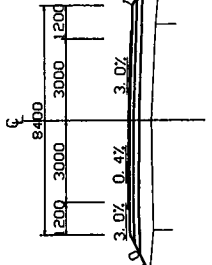
DL=56.00

ND. 17+580  
GH=60.80  
FH=61.200



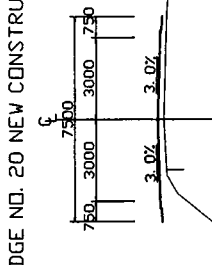
DL=57.00

ND. 17+720  
GH=55.70  
FH=56.563



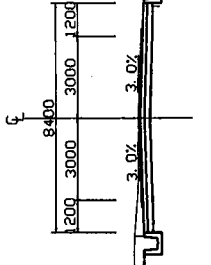
DL=51.00

ND. 17+700  
GH=56.34  
FH=56.580



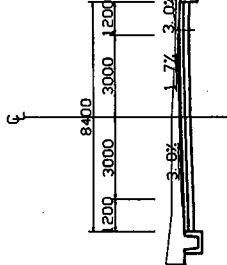
DL=52.00

ND. 17+680  
GH=56.78  
FH=56.717



DL=52.00

ND. 17+660  
GH=57.62  
FH=57.327



DL=54.00

BRIDGE NO. 20 NEW CONSTRUCTION

POHNPET TRANSPORTATION AUTHORITY  
POHNPET STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPET ISLAND

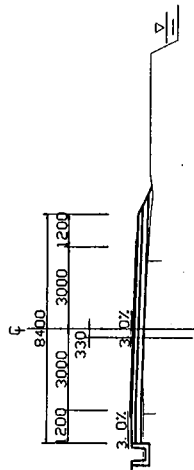
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.17+500 - NO.17+720)

SCALE:  
S=1:100

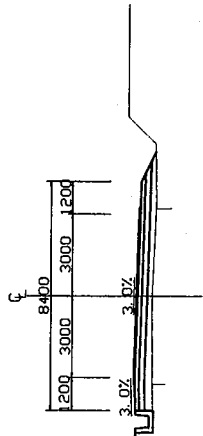
DRAWING NO:  
CS-50

NO. 17+800  
GH=55.14  
FH=55.511



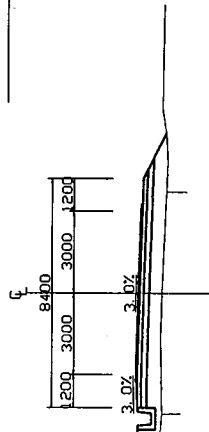
DL=49.00

NO. 17+780  
GH=55.17  
FH=55.768



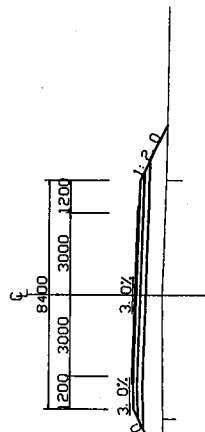
DL=49.00

NO. 17+760  
GH=55.27  
FH=56.147



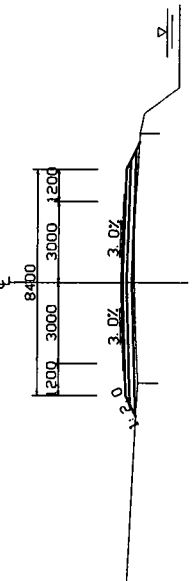
DL=49.00

NO. 17+740  
GH=55.42  
FH=56.424



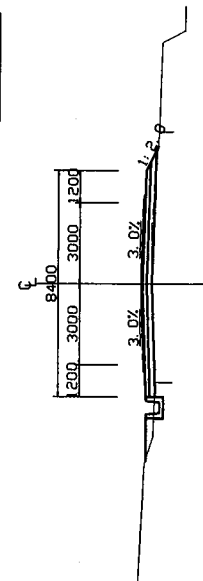
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NO. 17+880  
GH=55.60  
FH=56.079



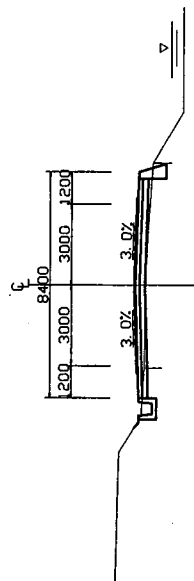
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GH=55.31  
FH=55.698



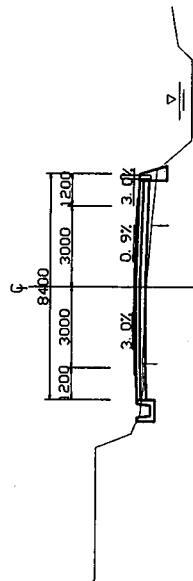
DL=49.00

NO. 17+840  
GH=55.06  
FH=55.477



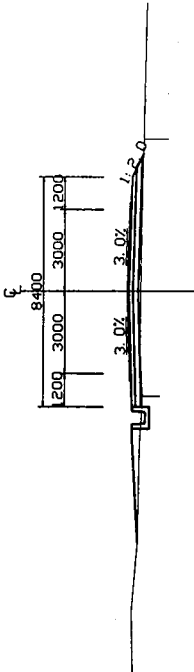
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NO. 17+820  
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FH=55.414



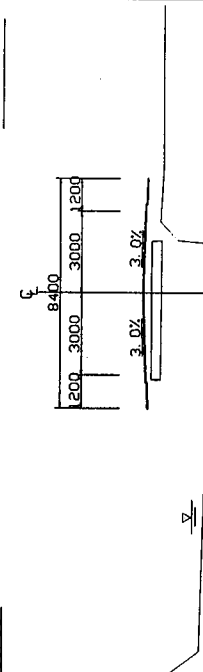
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NO. 17+960  
GH=57.51  
FH=58.010



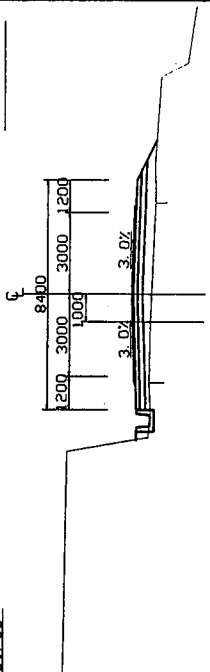
DL=51.00

NO. 17+940  
GH=55.32  
FH=57.767



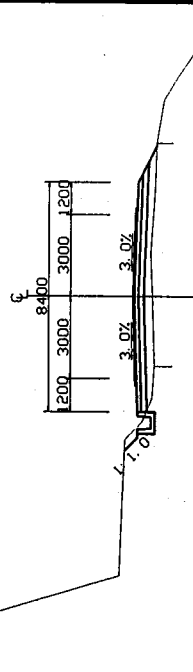
DL=51.00

NO. 17+920  
GH=56.56  
FH=57.297



DL=50.00

NO. 17+900  
GH=55.91  
FH=56.620



DL=53.00

REPLACING EXISTING BRIDGE NO. 21 BY BOX CULVERT

POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE, FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

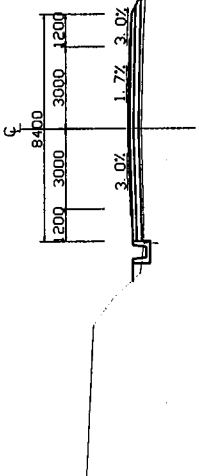
JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE:  
CROSS SECTION  
(NO.17+740 - NO.17+960)

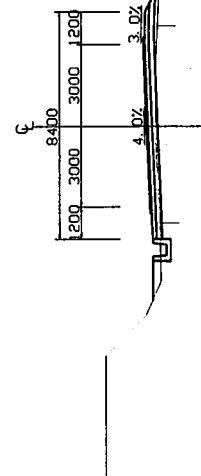
SCALE:  
S=1:100

DRAWING NO:  
CS-51

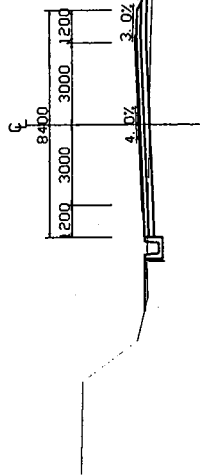
ND. 18+ 40  
GH=59. 48  
FH=59. 978



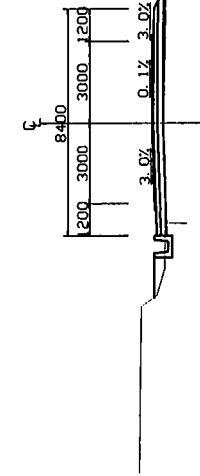
ND. 18+ 20  
GH=59. 09  
FH=59. 418



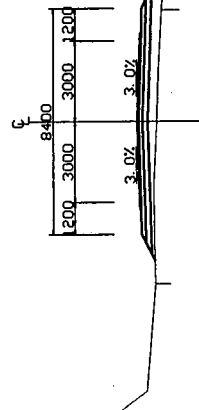
ND. 18+ 0  
GH=58. 36  
FH=58. 749



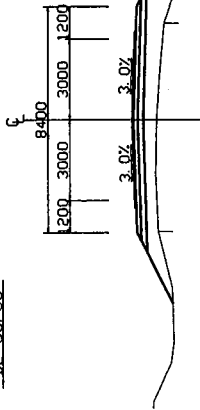
ND. 17+980  
GH=57. 85  
FH=58. 279



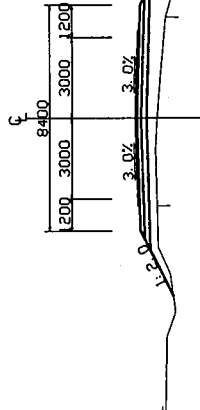
ND. 18+120  
GH=60. 86  
FH=61. 387



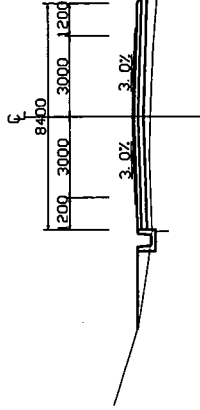
ND. 18+100  
GH=60. 34  
FH=61. 240



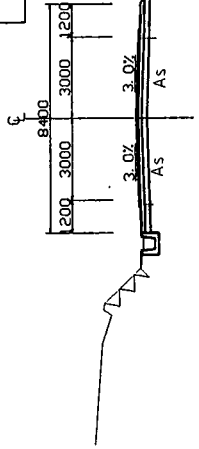
ND. 18+ 80  
GH=60. 02  
FH=60. 820



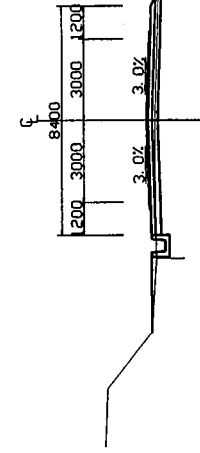
ND. 18+ 60  
GH=59. 75  
FH=60. 400



ND. 18+149. 27  
GH=61. 81  
FH=61. 920



ND. 18+140  
GH=61. 49  
FH=61. 790



POHNPEI TRANSPORTATION AUTHORITY  
POHNPEI STATE , FEDERATED STATES  
OF MICRONESIA

BASIC DESIGN STUDY ON THE PROJECT FOR  
IMPROVEMENT OF THE CIRCUMFERENTIAL ROAD  
AROUND POHNPEI ISLAND

JAPAN INTERNATIONAL COOPERATION AGENCY  
KATAHIRA & ENGINEERS INTERNATIONAL

CROSS SECTION  
(NO.17+980 - NO.18+160)

SCALE:  
S=1:100

DRAWING No:  
CS-52