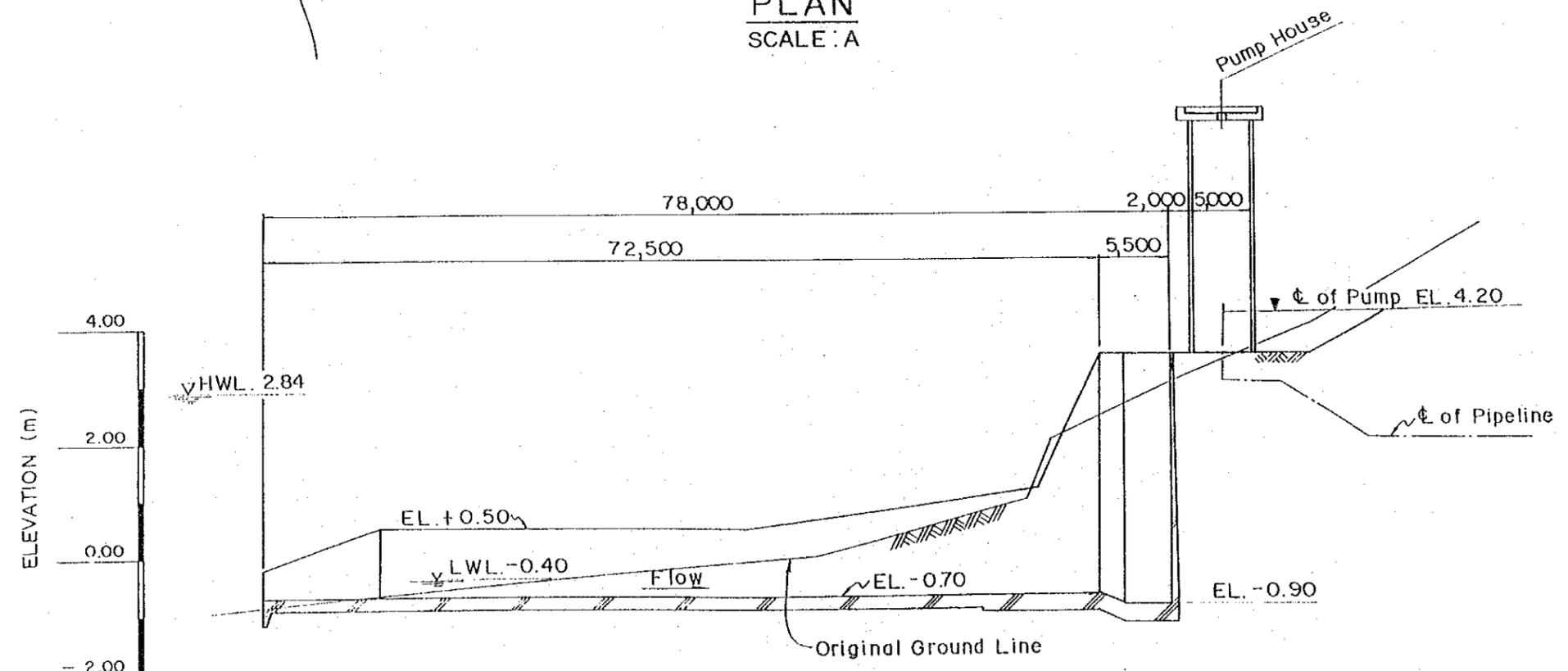
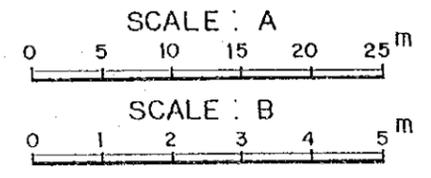


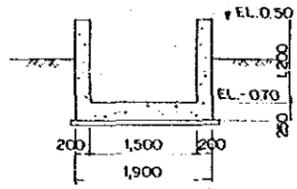
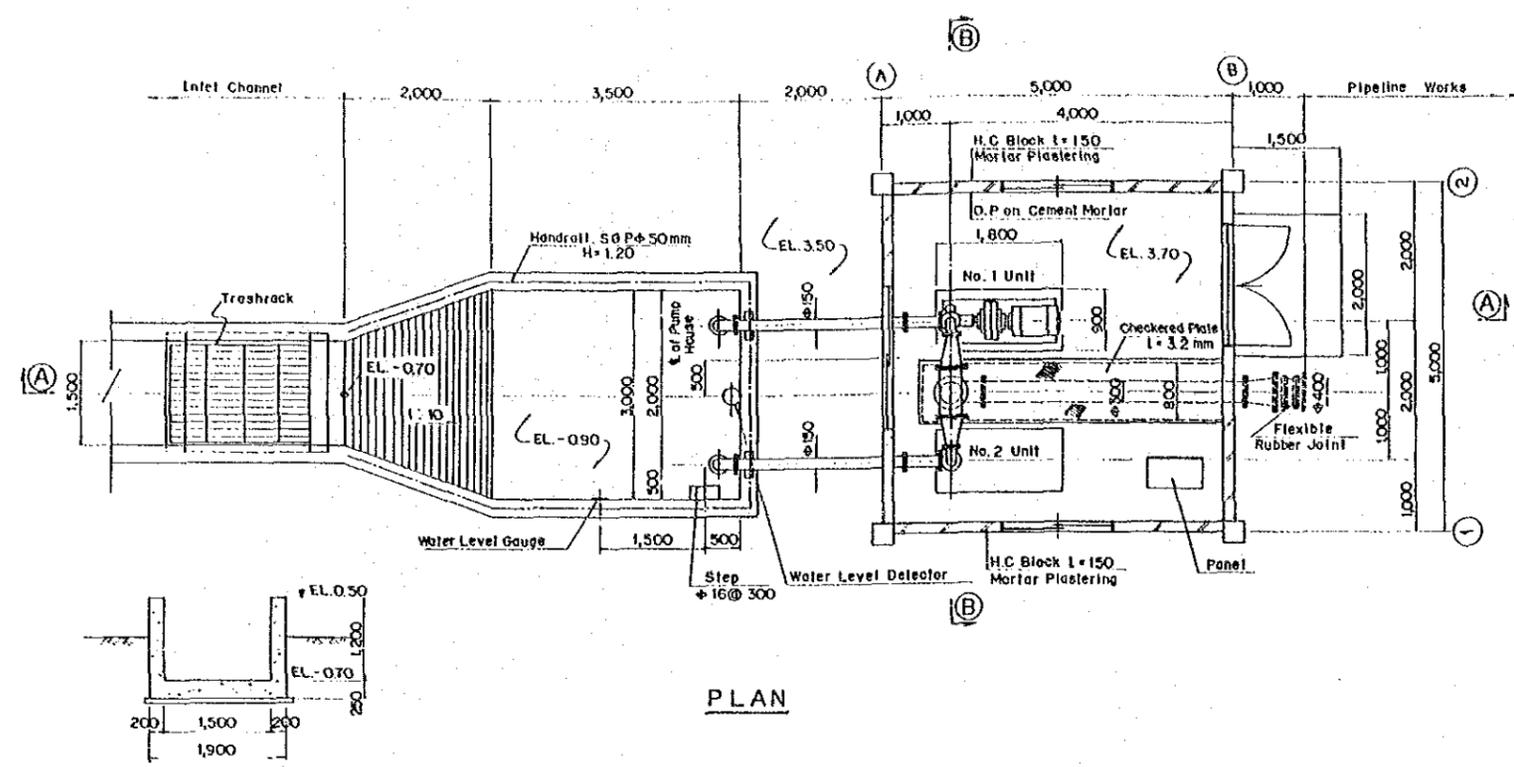
PLAN
SCALE : A



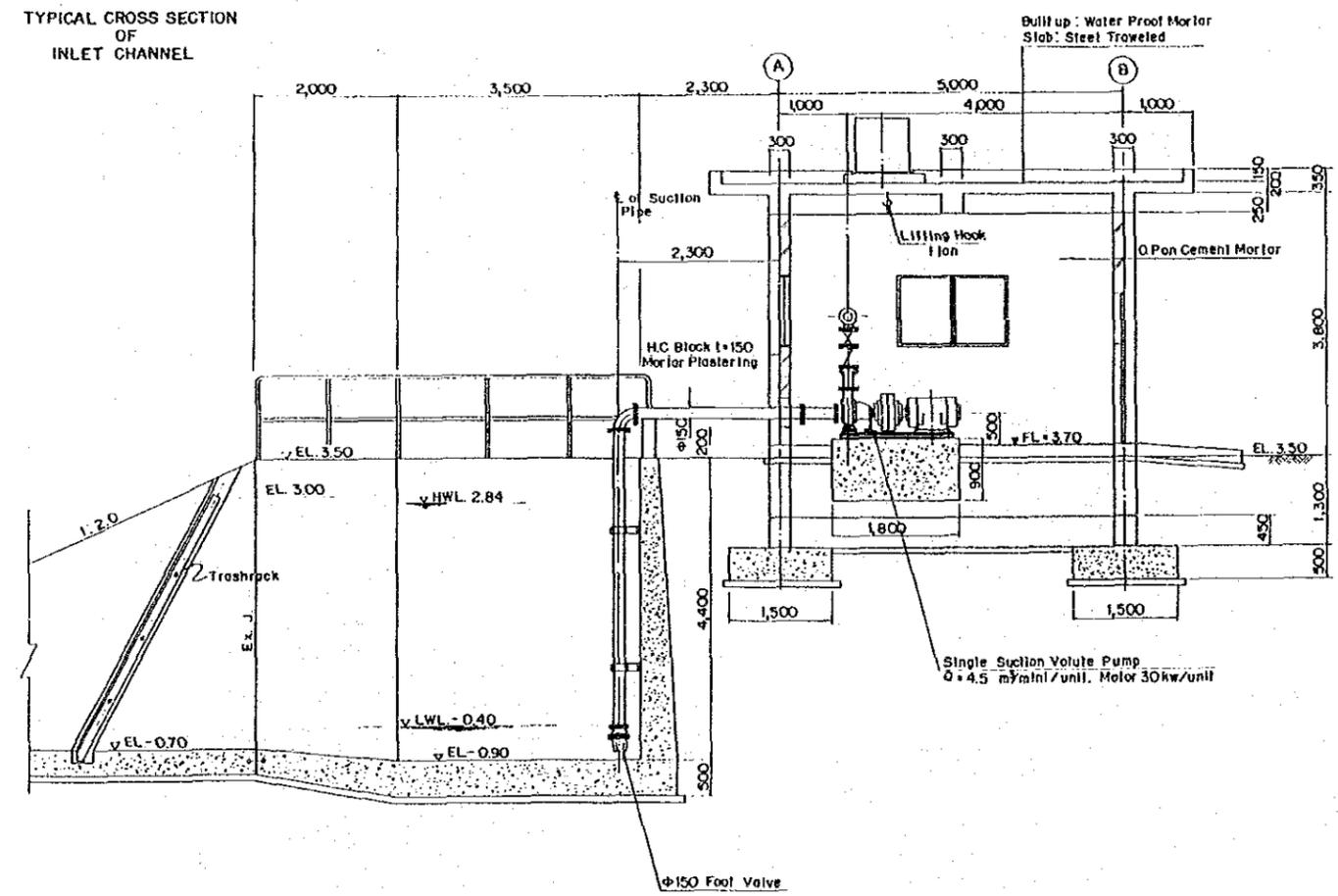
PROFILE
SCALE H = A
B = B



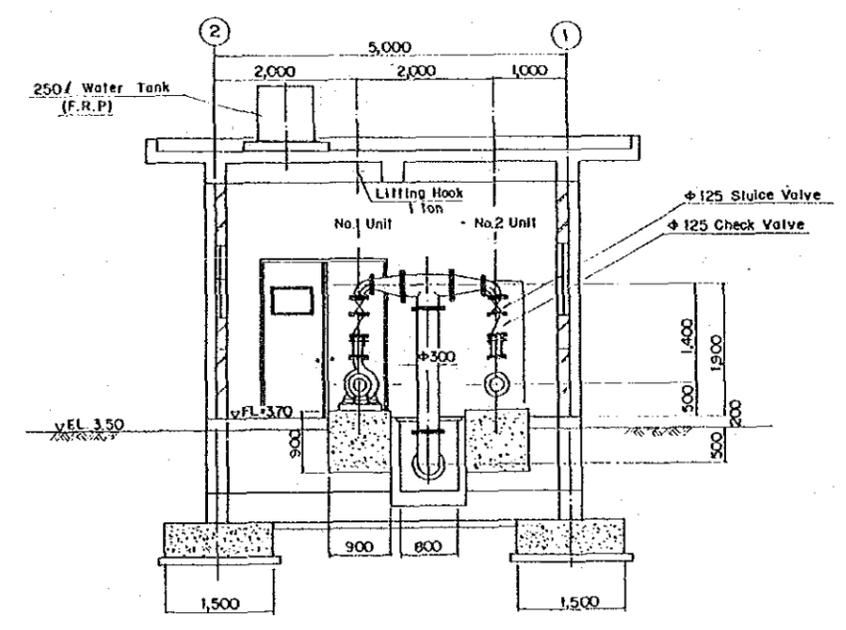
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 灌漑・排水施設 リャノポンプ場 概要図		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



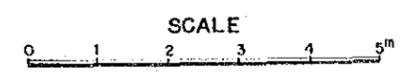
TYPICAL CROSS SECTION OF INLET CHANNEL



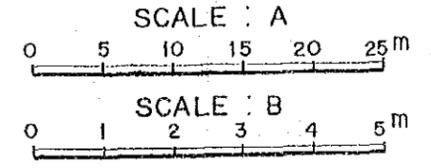
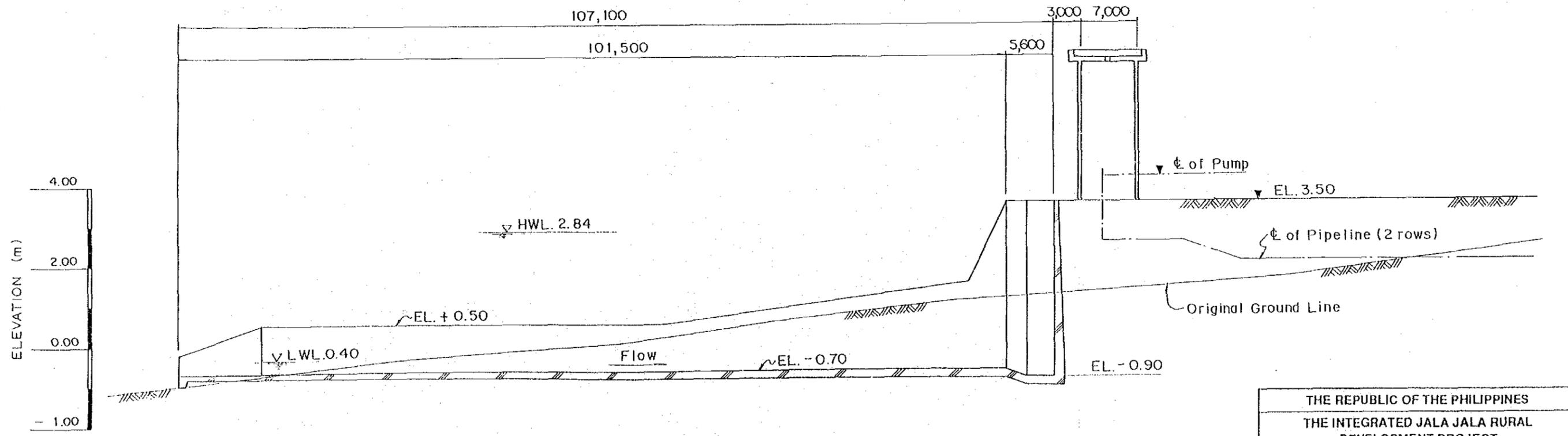
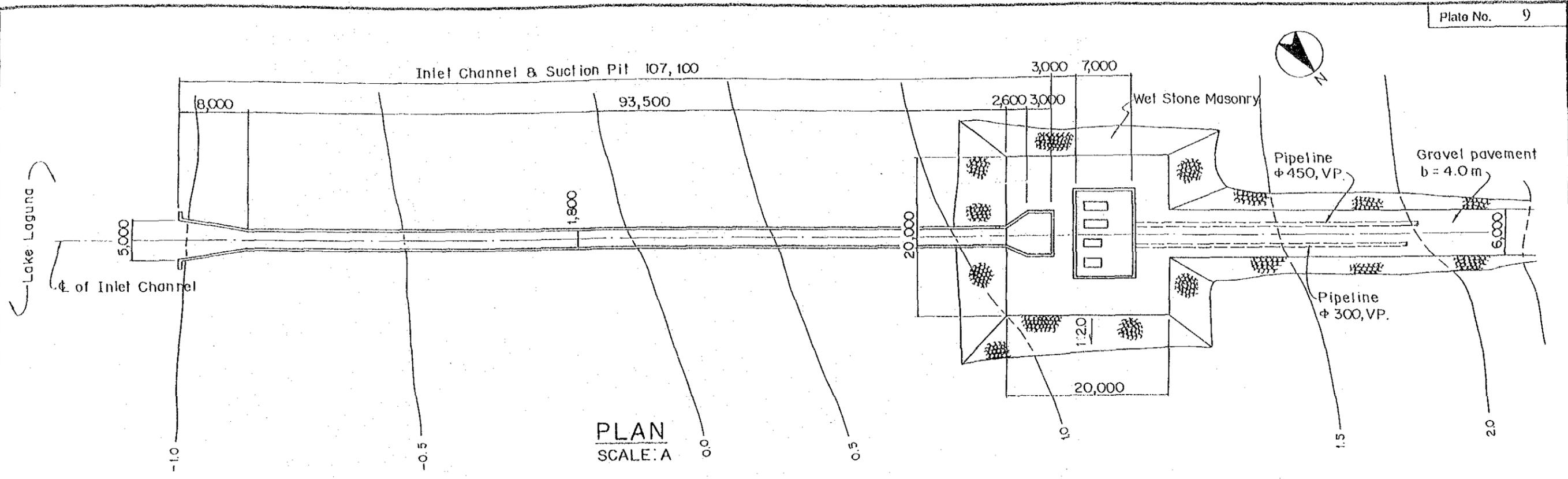
SECTION A-A



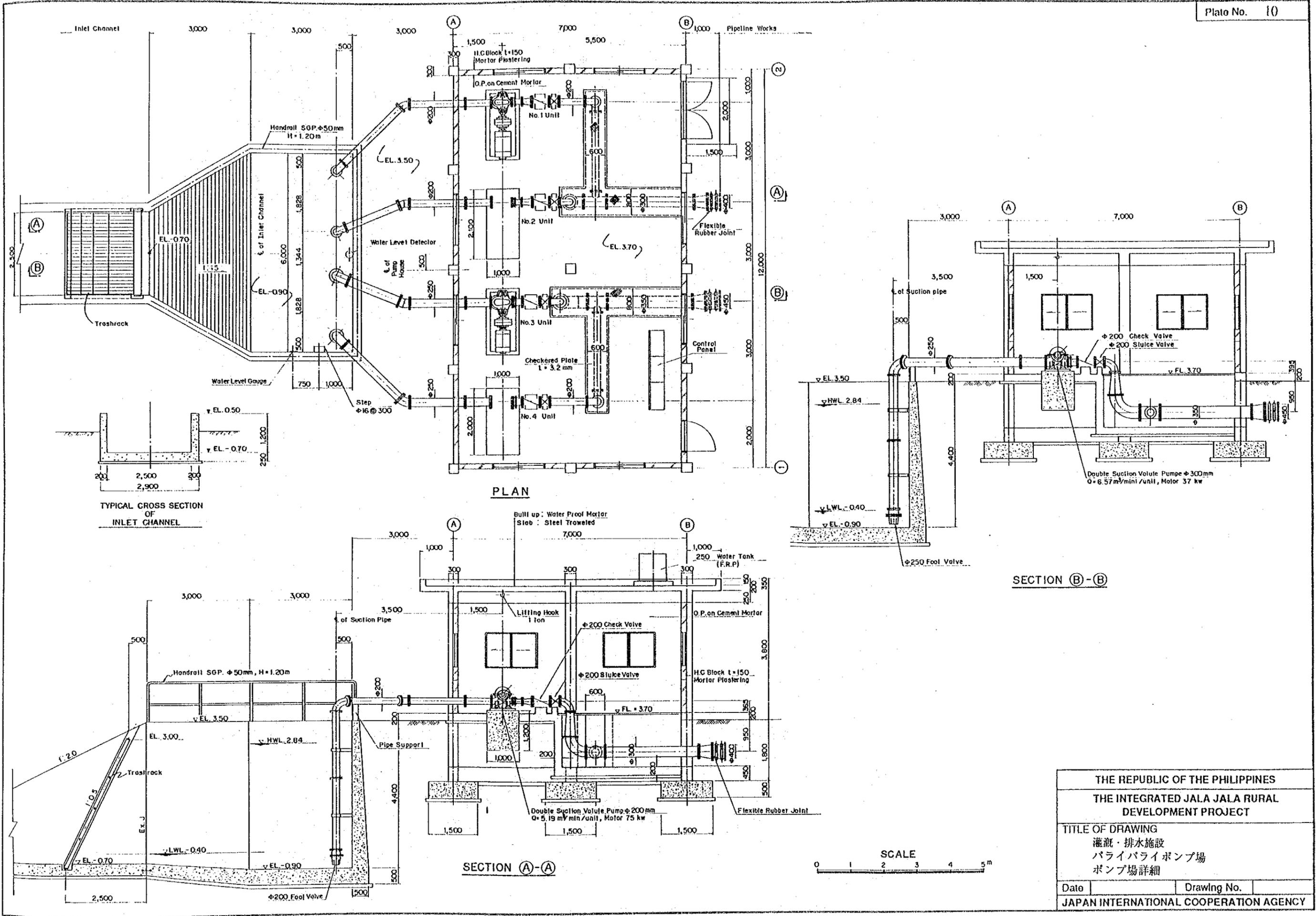
SECTION B-B



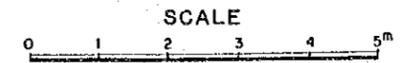
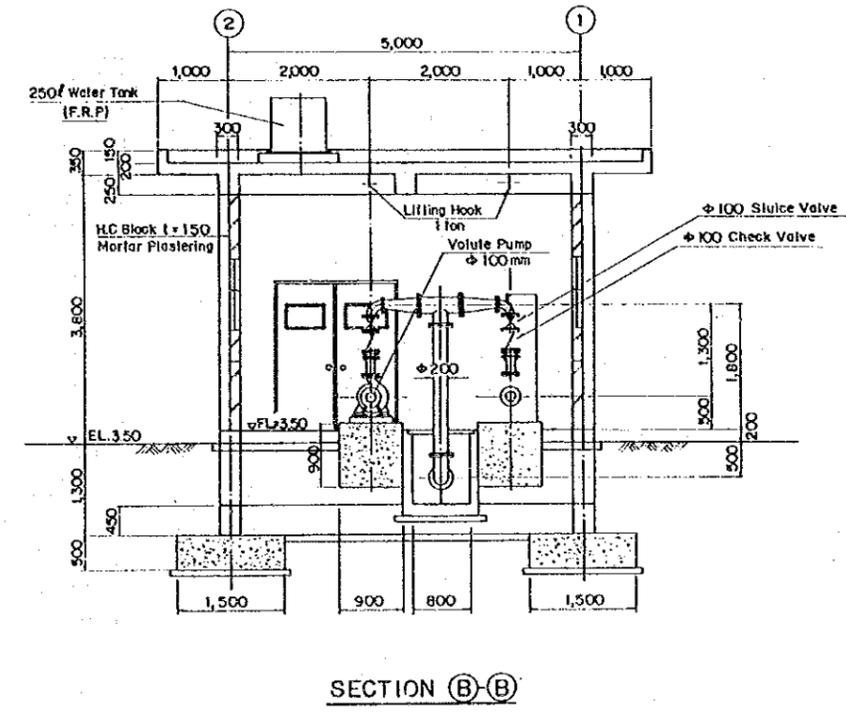
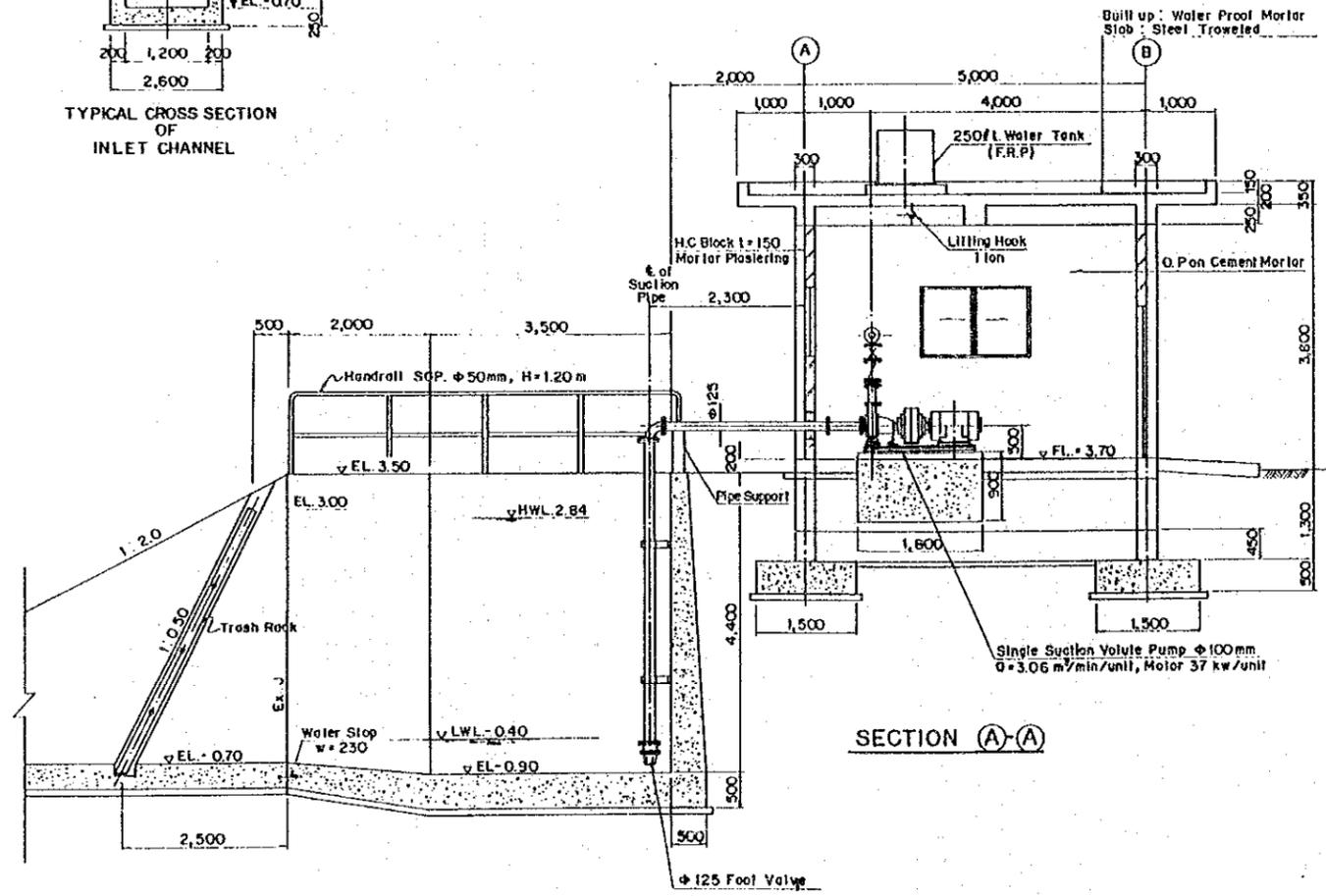
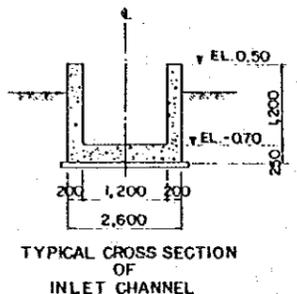
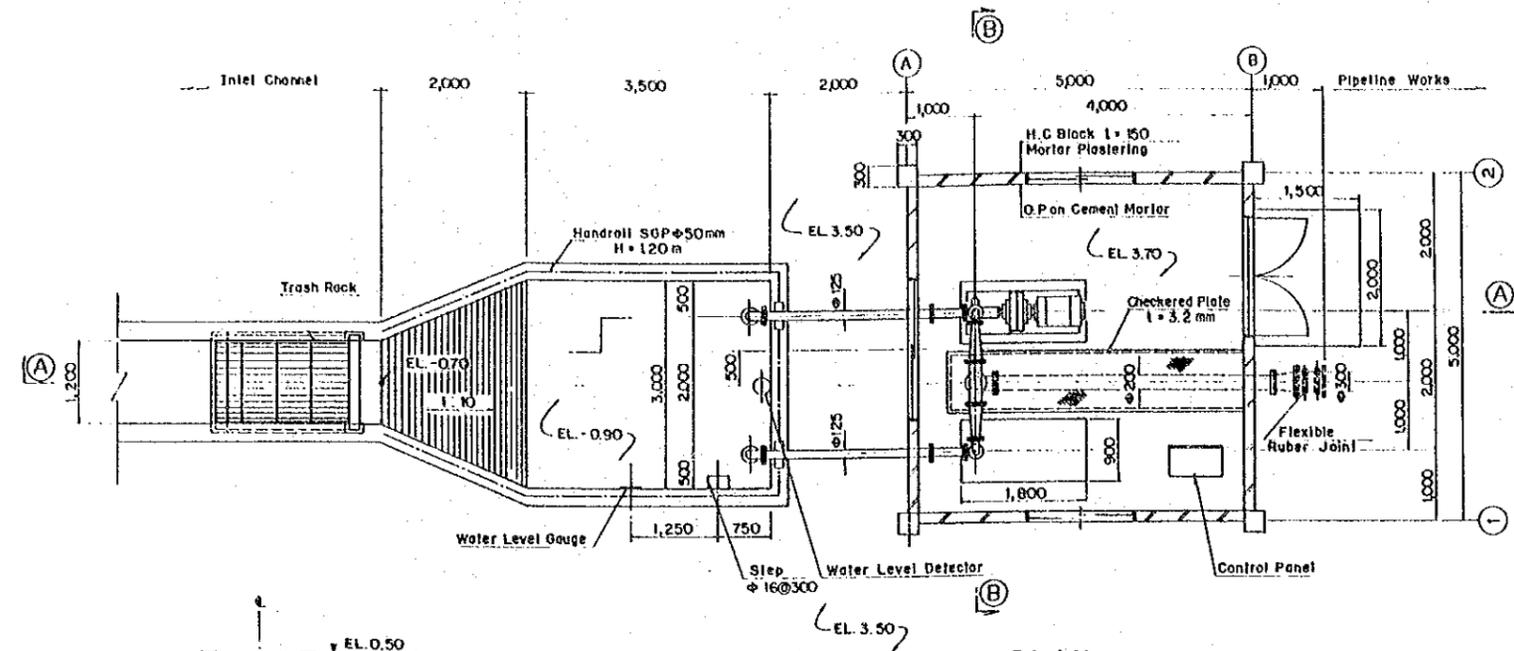
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING 灌漑・排水施設 リヤノポンプ場 ポンプ場詳細	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 灌漑・排水施設 パライパライポンプ場 概要図		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		

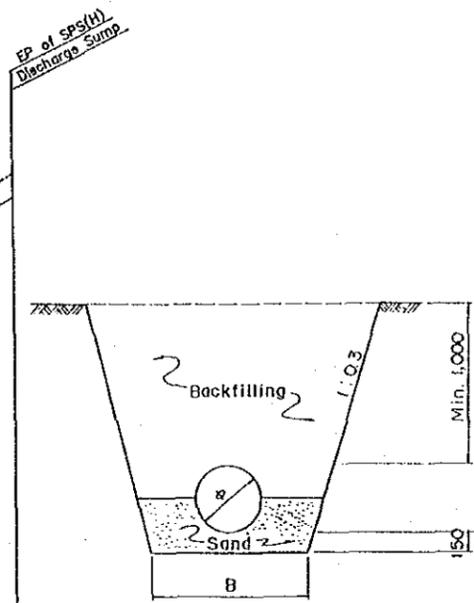
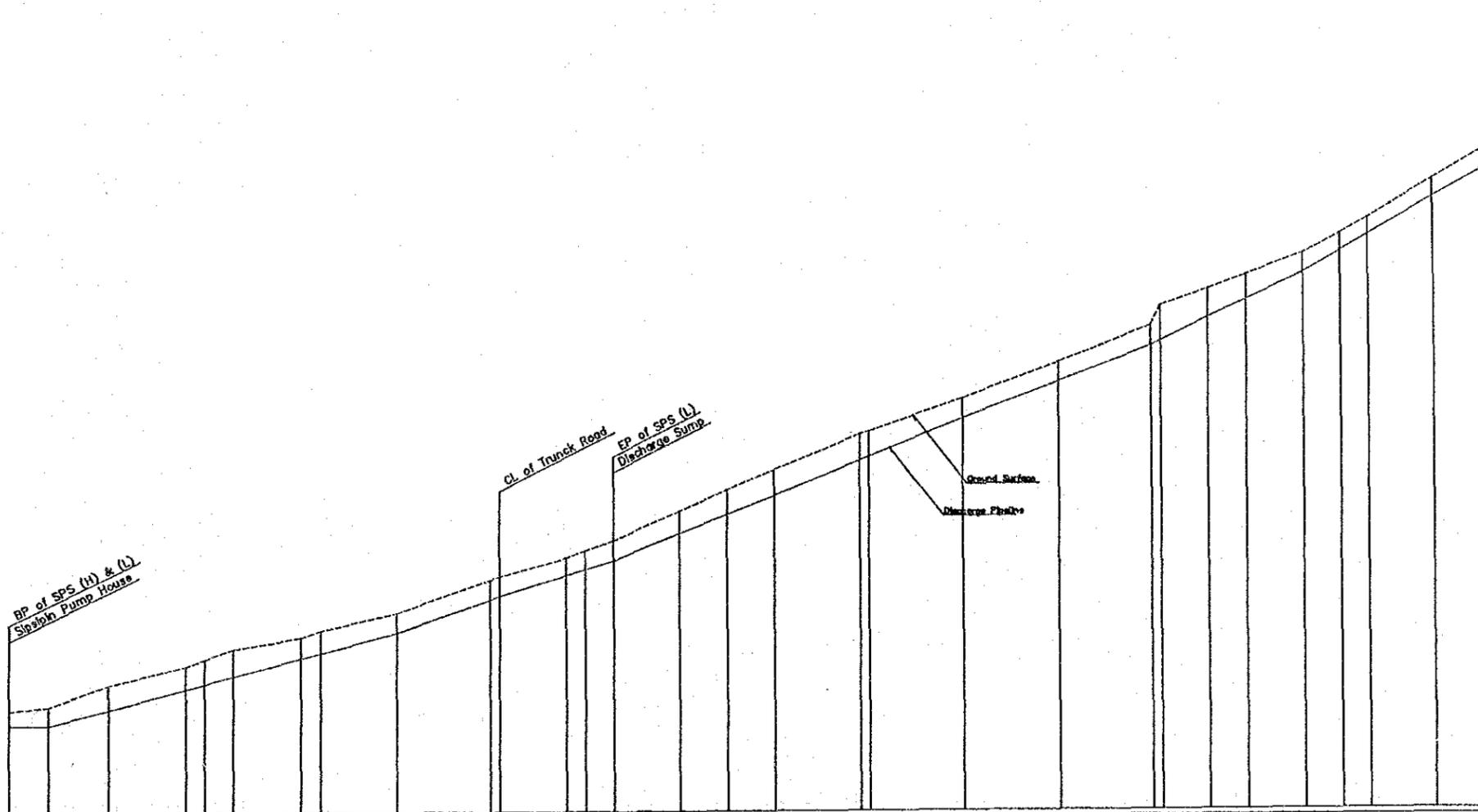
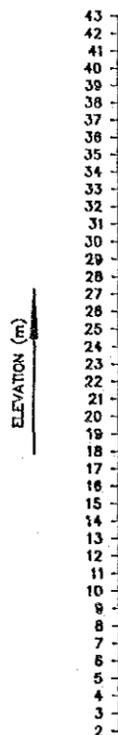


THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
灌漑・排水施設 パライパライポンプ場 ポンプ場詳細		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 灌漑・排水施設 バックリナワンポンプ場 ポンプ場詳細		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		

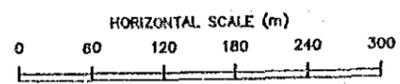
SPS



CROSS SECTION OF PIPELINE

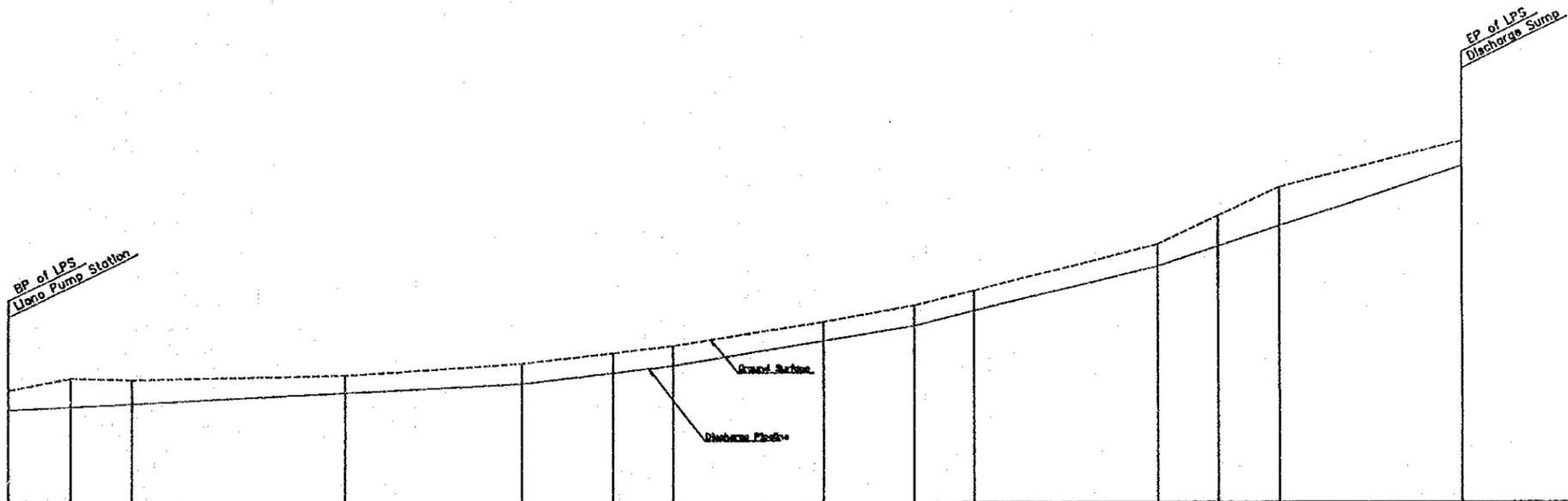
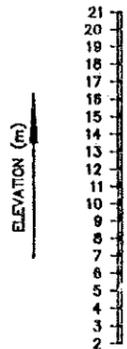
φ	B(m)
300	0.8
400	0.9
450	0.95

GRADIENT : I LENGTH : L																														
PIPELINE CENTER ELEVATION	2.20	2.20	3.27	4.79	5.06	5.59	6.84	7.20	8.63	10.90	11.13	12.59	13.07	13.63	15.52	16.67	18.22	20.65	20.93	23.63	26.13	28.63	31.40	32.50	33.50	35.00	35.17	36.32	39.01	41.32
GROUND SURFACE ELEVATION	3.20	3.50	5.00	6.50	6.80	7.50	8.50	8.80	10.00	12.30	12.50	13.80	14.30	15.00	17.10	18.60	20.00	22.50	22.70	25.00	27.50	30.00	31.40	32.50	33.50	35.00	36.40	37.50	40.30	42.70
REDUCED DISTANCE	0.00	40.00	100.00	160.00	200.00	230.00	300.00	320.00	400.00	500.00	510.00	560.00	600.00	630.00	700.00	750.00	800.00	860.00	870.00	1000.00	1100.00	1200.00	1210.00	1260.00	1300.00	1360.00	1400.00	1430.00	1500.00	1560.00
DISTANCE	0.00	40.00	80.00	160.00	200.00	300.00	320.00	400.00	500.00	510.00	560.00	600.00	630.00	700.00	750.00	800.00	860.00	870.00	1000.00	1100.00	1200.00	1210.00	1260.00	1300.00	1360.00	1400.00	1430.00	1500.00	1560.00	
STATION NO.	BP	+0	No.1	+80	No.2	+30	No.3	+20	No.4	No.5	+10	+80	No.6	+30	No.7	+20	No.8	+80	+40	No.9	No.10	No.11	No.12	+10	No.13	+80	No.14	+30	No.15	EP

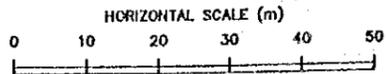


THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 灌溉・排水施設
 パイプライン縦断図
 シブシピン共同灌漑地区
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

LPS



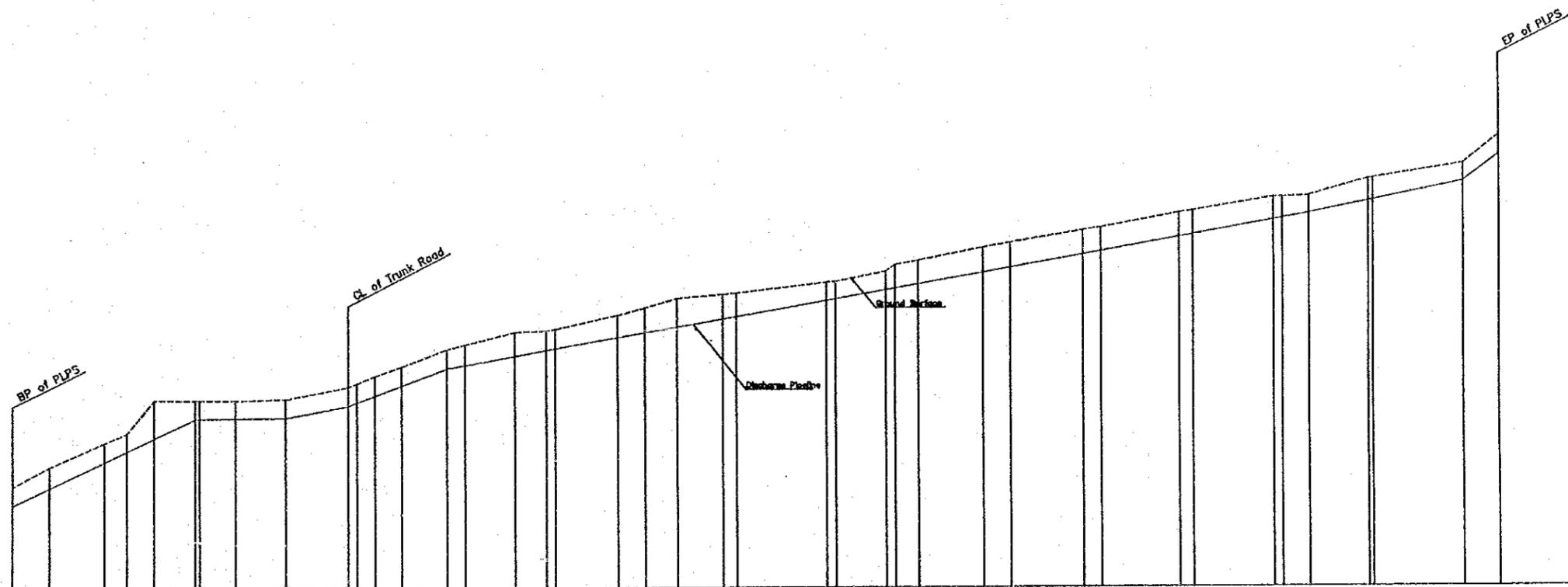
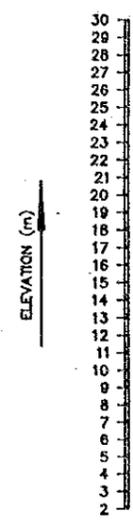
GRADIENT : i LENGTH : L															
PIPELINE CENTER ELEVATION	2.20	2.41	2.62	3.35	3.97	4.08	5.18	6.83	7.83	8.83	11.83	13.16	14.50	18.50	
GROUND SURFACE ELEVATION	3.50	4.30	4.20	4.50	5.30	6.00	6.50	8.10	8.20	10.20	13.30	15.20	17.10	20.20	
REDUCED DISTANCE	0.00	10.00	20.00	55.00	85.00	100.00	110.00	135.00	150.00	160.00	190.00	200.00	210.00	240.00	
DISTANCE	0.00	10.00	10.00	35.00	30.00	15.00	10.00	25.00	15.00	10.00	30.00	10.00	10.00	30.00	
STATION NO.	+	+10	+20	+35	+65	No.1	+10	+35	+50	+60	+90	No.2	+10	EP	



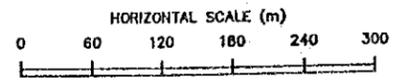
THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 灌溉・排水施設
 パイプライン縦断面図
 リャノ共同灌漑地区

Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

PLPS

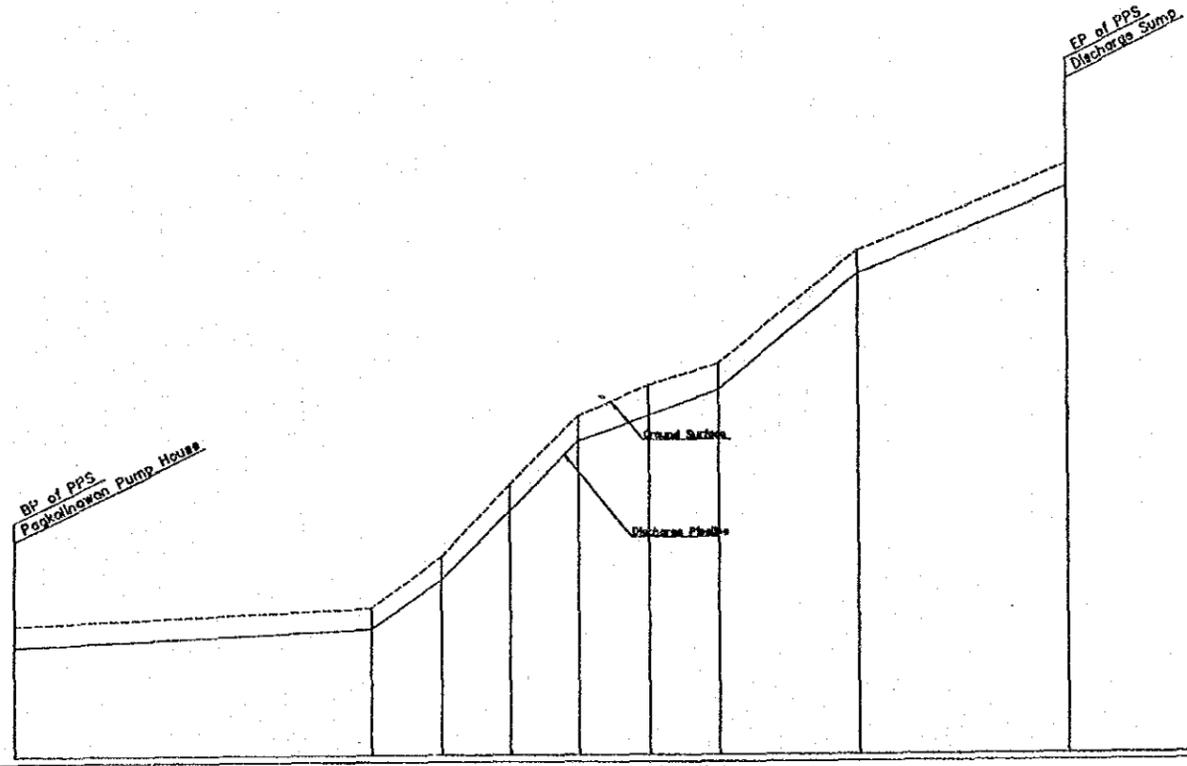
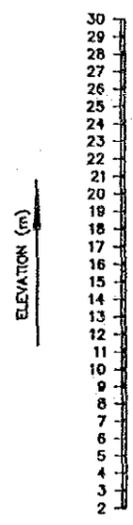


GRADIENT : I LENGTH : L																																									
PIPELINE CENTER ELEVATION	2.15	3.44	5.38	6.18	7.15	8.60	8.80	8.85	8.70	9.60	9.85	10.35	11.10	12.35	12.58	13.25	13.67	13.78	14.63	14.98	15.40	16.00	16.18	17.36	17.56	18.75	18.82	19.42	19.78	20.75	20.97	21.98	22.17	23.37	23.57	24.83	24.78	26.09	26.09		
GROUND SURFACE ELEVATION	3.50	5.00	6.80	7.50	10.00	10.00	10.00	10.10	11.00	11.25	11.25	11.80	12.50	13.75	14.10	15.00	15.10	15.35	16.25	16.80	17.50	17.80	17.80	18.75	18.75	19.50	20.00	21.25	21.80	22.50	22.70	23.80	23.90	24.90	24.90	26.25	26.30	27.40	28.50		
REDUCED DISTANCE	0.00	40.00	100.00	125.00	155.00	200.00	235.00	245.00	300.00	370.00	380.00	400.00	430.00	480.00	500.00	555.00	590.00	600.00	670.00	700.00	735.00	785.00	800.00	900.00	910.00	985.00	995.00	1070.00	1100.00	1180.00	1200.00	1285.00	1300.00	1390.00	1400.00	1490.00	1495.00	1600.00	1840.00		
DISTANCE	0.00	40.00	60.00	25.00	30.00	45.00	5.00	40.00	55.00	70.00	10.00	20.00	30.00	50.00	20.00	55.00	35.00	10.00	70.00	30.00	35.00	50.00	15.00	100.00	10.00	85.00	10.00	30.00	80.00	20.00	85.00	15.00	90.00	10.00	30.00	85.00	5.00	100.00	35.00		
STATION NO.	0	+10	No.1	+25	+55	No.2	+15	+40	No.3	+70	+80	No.4	+30	+80	No.5	+55	+90	No.6	+70	No.7	+35	+85	No.8	No.9	+10	+85	+75	No.10	+70	No.11	+80	No.12	+85	No.13	+90	No.14	+30	+85	No.15	No.16	15

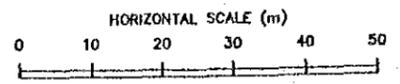


THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 灌溉・排水施設
 パイプライン縦断面図
 パライバライ共同灌漑地区
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

PPS

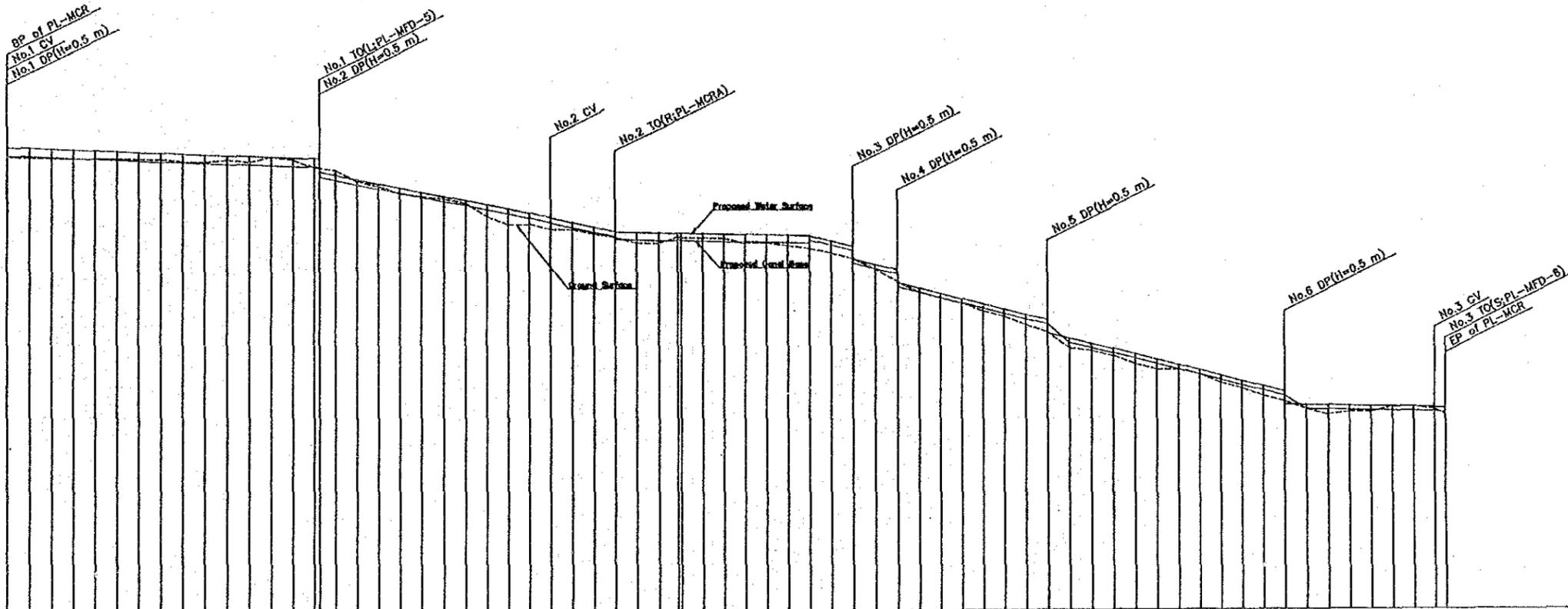
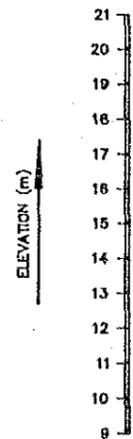


GRADIENT : I LENGTH : L										
PIPELINE CENTER ELEVATION	2.30	3.30	6.16	10.16	14.16	15.59	17.02	23.69	25.69	
GROUND SURFACE ELEVATION	3.50	4.50	7.50	11.70	15.60	17.30	18.50	21.00	26.00	
REDUCED DISTANCE	0.00	50.00	60.00	70.00	80.00	90.00	100.00	120.00	150.00	
DISTANCE	0.00	50.00	10.00	10.00	10.00	10.00	10.00	20.00	30.00	
STATION NO.	B	+50	+60	+70	+80	+90	No.1	+20	D	

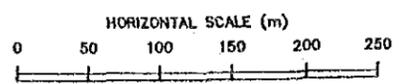


THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 灌溉・排水施設
 パイプライン縦断図
 バッカリナワン共同灌溉地区
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

PL-MCR



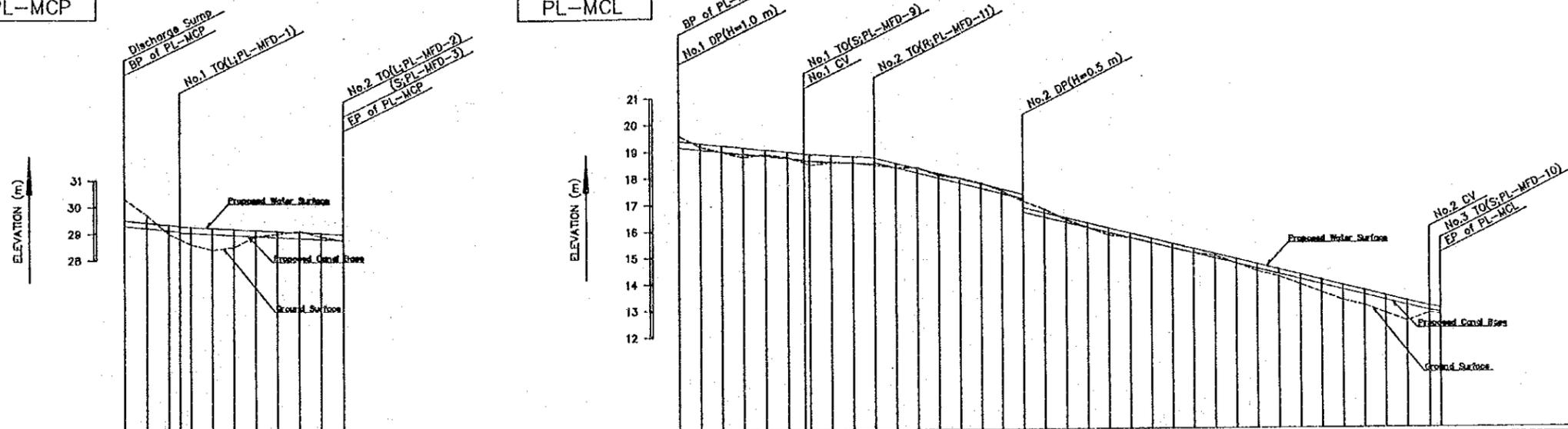
CANAL TYPE	Q=0.12m ³ /s S=1/200 B=0.60m H=0.32m V=0.63m/s		Q=0.110m ³ /s S=1/20 B=0.45m H=0.18m V=1.33m/s		Q=0.053m ³ /s S=1/1920 B=0.45m H=0.28m V=0.43m/s		Q=0.053m ³ /s S=1/100 B=0.30m H=0.15m V=1.18m/s		Q=0.053m ³ /s S=1/500 B=0.45m H=0.28m V=0.43m/s	
WATER SURFACE ELEVATION	19.50	19.36	19.25	19.15	19.05	18.95	18.85	18.75	18.65	18.55
CANAL BASE ELEVATION	18.50	18.36	18.25	18.15	18.05	17.95	17.85	17.75	17.65	17.55
GROUND SURFACE ELEVATION	19.54	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50
REDUCED DISTANCE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00
DISTANCE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00
STATION NO.	0+	20+	40+	60+	80+	100+	120+	140+	160+	180+



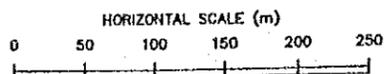
THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 灌溉・排水施設
 水路縦断面図
 バライバライ共同灌漑地区(1/2)
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

PL-MCP

PL-MCL



CANAL TYPE	PL-MCP		PL-MCL	
WATER SURFACE ELEVATION	30.50	29.22	20.45	12.65
CANAL BASE ELEVATION	29.30	28.02	19.18	11.38
GROUND SURFACE ELEVATION	30.30	28.70	18.60	12.75
REDUCED DISTANCE	0.00	20.00	0.00	20.00
DISTANCE	0.00	20.00	0.00	20.00
STATION NO.	B	EP	BP	EP



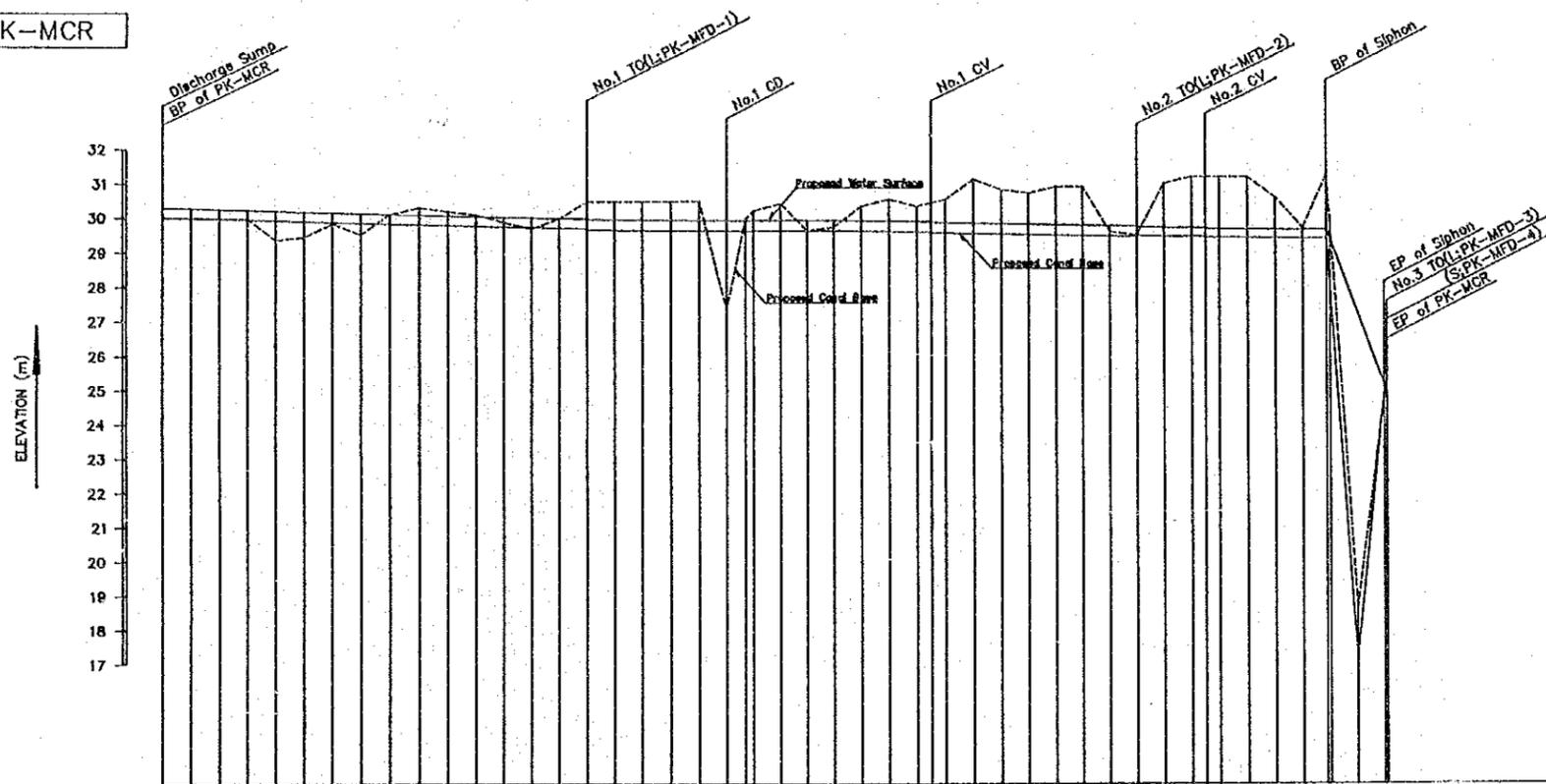
THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
 灌溉・排水施設
 水路縦断面図
 バライバライ共同灌漑地区(2/2)

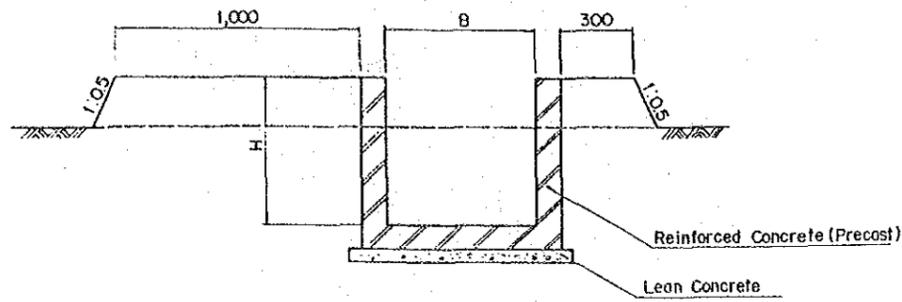
Date _____ Drawing No. _____

JAPAN INTERNATIONAL COOPERATION AGENCY

PK-MCR

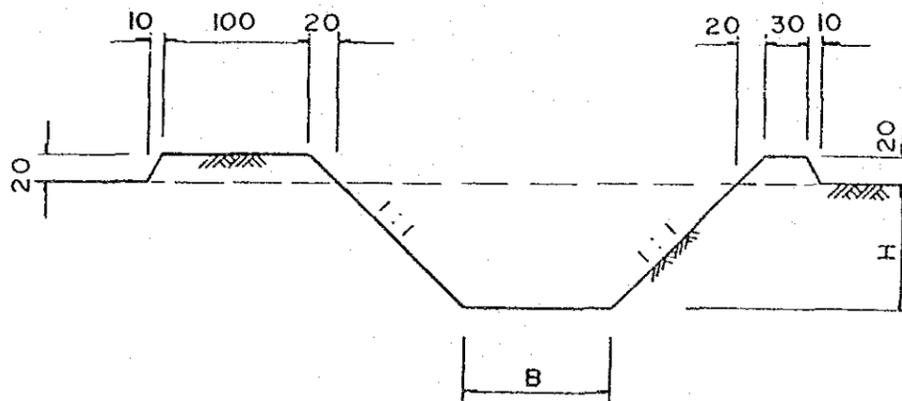


CANAL TYPE	Q=0.053m ³ /s I=1/1500 B=0.45m H=0.23m V=0.43m/s			Q=0.060m ³ /s I=1/2000 B=0.45m H=0.30m V=0.38m/s			Q=0.037m ³ /s I=1/2500 B=0.45m H=0.23m V=0.32m/s																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
WATER SURFACE ELEVATION	30.30	30.29	30.27	30.26	30.25	30.23	30.22	30.21	30.19	30.18	30.17	30.15	30.14	30.13	30.11	30.10	30.08	30.07	30.06	30.05	30.04	30.03	30.02	30.02	30.01	30.00	29.99	29.98	29.97	29.96	29.95	29.94	29.93	29.91	29.90	29.89	29.87	29.87	29.86	29.85	29.83	29.82	29.81	29.80	29.79	29.78	29.77	29.76	29.76	29.75	29.74	29.73	29.72	29.72	29.71	29.71	29.70	29.70	29.69	29.68	29.68	29.67	29.66	29.65	29.64	29.63	29.62	29.61	29.60	29.59	29.58	29.57	29.57	29.56	29.55	29.54	29.53	29.52	29.51	29.51	29.50	29.49	29.48	29.47	29.46	29.45	29.44	29.43	29.42	29.41	29.40	29.39	29.38	29.37	29.36	29.35	29.34	29.33	29.32	29.31	29.30	29.29	29.28	29.27	29.26	29.25	29.24	29.23	29.22	29.21	29.20	29.19	29.18	29.17	29.16	29.15	29.14	29.13	29.12	29.11	29.10	29.09	29.08	29.07	29.06	29.05	29.04	29.03	29.02	29.01	29.00	28.99	28.98	28.97	28.96	28.95	28.94	28.93	28.92	28.91	28.90	28.89	28.88	28.87	28.86	28.85	28.84	28.83	28.82	28.81	28.80	28.79	28.78	28.77	28.76	28.75	28.74	28.73	28.72	28.71	28.70	28.69	28.68	28.67	28.66	28.65	28.64	28.63	28.62	28.61	28.60	28.59	28.58	28.57	28.56	28.55	28.54	28.53	28.52	28.51	28.50	28.49	28.48	28.47	28.46	28.45	28.44	28.43	28.42	28.41	28.40	28.39	28.38	28.37	28.36	28.35	28.34	28.33	28.32	28.31	28.30	28.29	28.28	28.27	28.26	28.25	28.24	28.23	28.22	28.21	28.20	28.19	28.18	28.17	28.16	28.15	28.14	28.13	28.12	28.11	28.10	28.09	28.08	28.07	28.06	28.05	28.04	28.03	28.02	28.01	28.00	27.99	27.98	27.97	27.96	27.95	27.94	27.93	27.92	27.91	27.90	27.89	27.88	27.87	27.86	27.85	27.84	27.83	27.82	27.81	27.80	27.79	27.78	27.77	27.76	27.75	27.74	27.73	27.72	27.71	27.70	27.69	27.68	27.67	27.66	27.65	27.64	27.63	27.62	27.61	27.60	27.59	27.58	27.57	27.56	27.55	27.54	27.53	27.52	27.51	27.50	27.49	27.48	27.47	27.46	27.45	27.44	27.43	27.42	27.41	27.40	27.39	27.38	27.37	27.36	27.35	27.34	27.33	27.32	27.31	27.30	27.29	27.28	27.27	27.26	27.25	27.24	27.23	27.22	27.21	27.20	27.19	27.18	27.17	27.16	27.15	27.14	27.13	27.12	27.11	27.10	27.09	27.08	27.07	27.06	27.05	27.04	27.03	27.02	27.01	27.00	26.99	26.98	26.97	26.96	26.95	26.94	26.93	26.92	26.91	26.90	26.89	26.88	26.87	26.86	26.85	26.84	26.83	26.82	26.81	26.80	26.79	26.78	26.77	26.76	26.75	26.74	26.73	26.72	26.71	26.70	26.69	26.68	26.67	26.66	26.65	26.64	26.63	26.62	26.61	26.60	26.59	26.58	26.57	26.56	26.55	26.54	26.53	26.52	26.51	26.50	26.49	26.48	26.47	26.46	26.45	26.44	26.43	26.42	26.41	26.40	26.39	26.38	26.37	26.36	26.35	26.34	26.33	26.32	26.31	26.30	26.29	26.28	26.27	26.26	26.25	26.24	26.23	26.22	26.21	26.20	26.19	26.18	26.17	26.16	26.15	26.14	26.13	26.12	26.11	26.10	26.09	26.08	26.07	26.06	26.05	26.04	26.03	26.02	26.01	26.00	25.99	25.98	25.97	25.96	25.95	25.94	25.93	25.92	25.91	25.90	25.89	25.88	25.87	25.86	25.85	25.84	25.83	25.82	25.81	25.80	25.79	25.78	25.77	25.76	25.75	25.74	25.73	25.72	25.71	25.70	25.69	25.68	25.67	25.66	25.65	25.64	25.63	25.62	25.61	25.60	25.59	25.58	25.57	25.56	25.55	25.54	25.53	25.52	25.51	25.50	25.49	25.48	25.47	25.46	25.45	25.44	25.43	25.42	25.41	25.40	25.39	25.38	25.37	25.36	25.35	25.34	25.33	25.32	25.31	25.30	25.29	25.28	25.27	25.26	25.25	25.24	25.23	25.22	25.21	25.20	25.19	25.18	25.17	25.16	25.15	25.14	25.13	25.12	25.11	25.10	25.09	25.08	25.07	25.06	25.05	25.04	25.03	25.02	25.01	25.00	24.99	24.98	24.97	24.96	24.95	24.94	24.93	24.92	24.91	24.90	24.89	24.88	24.87	24.86	24.85	24.84	24.83	24.82	24.81	24.80	24.79	24.78	24.77	24.76	24.75	24.74	24.73	24.72	24.71	24.70	24.69	24.68	24.67	24.66	24.65	24.64	24.63	24.62	24.61	24.60	24.59	24.58	24.57	24.56	24.55	24.54	24.53	24.52	24.51	24.50	24.49	24.48	24.47	24.46	24.45	24.44	24.43	24.42	24.41	24.40	24.39	24.38	24.37	24.36	24.35	24.34	24.33	24.32	24.31	24.30	24.29	24.28	24.27	24.26	24.25	24.24	24.23	24.22	24.21	24.20	24.19	24.18	24.17	24.16	24.15	24.14	24.13	24.12	24.11	24.10	24.09	24.08	24.07	24.06	24.05	24.04	24.03	24.02	24.01	24.00	23.99	23.98	23.97	23.96	23.95	23.94	23.93	23.92	23.91	23.90	23.89	23.88	23.87	23.86	23.85	23.84	23.83	23.82	23.81	23.80	23.79	23.78	23.77	23.76	23.75	23.74	23.73	23.72	23.71	23.70	23.69	23.68	23.67	23.66	23.65	23.64	23.63	23.62	23.61	23.60	23.59	23.58	23.57	23.56	23.55	23.54	23.53	23.52	23.51	23.50	23.49	23.48	23.47	23.46	23.45	23.44	23.43	23.42	23.41	23.40	23.39	23.38	23.37	23.36	23.35	23.34	23.33	23.32	23.31	23.30	23.29	23.28	23.27	23.26	23.25	23.24	23.23	23.22	23.21	23.20	23.19	23.18	23.17	23.16	23.15	23.14	23.13	23.12	23.11	23.10	23.09	23.08	23.07	23.06	23.05	23.04	23.03	23.02	23.01	23.00	22.99	22.98	22.97	22.96	22.95	22.94	22.93	22.92	22.91	22.90	22.89	22.88	22.87	22.86	22.85	22.84	22.83	22.82	22.81	22.80	22.79	22.78	22.77	22.76	22.75	22.74	22.73	22.72	22.71	22.70	22.69	22.68	22.67	22.66	22.65	22.64	22.63	22.62	22.61	22.60	22.59	22.58	22.57	22.56	22.55	22.54	22.53	22.52	22.51	22.50	22.49	22.48	22.47	22.46	22.45	22.44	22.43	22.42	22.41	22.40	22.39	22.38	22.37	22.36	22.35	22.34	22.33	22.32	22.31	22.30	22.29	22.28	22.27	22.26	22.25	22.24	22.23	22.22	22.21	22.20	22.19	22.18	22.17	22.16	22.15	22.14	22.13	22.12	22.11	22.10	22.09	22.08	22.07	22.06	22.05	22.04	22.03	22.02	22.01	22.00	21.99	21.98	21.97	21.96	21.95	21.94	21.93	21.92	21.91	21.90	21.89	21.88	21.87	21.86	21.85	21.84	21.83	21.82	21.81	21.80	21.79	21.78	21.77	21.76	21.75	21.74	21.73	21.72	21.71	21.70	21.69	21.68	21.67	21.66	21.65	21.64	21.63	21.62	21.61	21.60	21.59	21.58	21.57	21.56	21.55	21.54	21.53	21.52	21.51	21.50	21.49	21.48	21.47	21.46	21.45	21.44	21.43	21.42	21.41	21.40	21.39	21.38	21.37	21.36	21.35	21.34	21.33	21.32	21.31	21.30	21.29	21.28	21.27	21.26	21.25	21.24	21.23	21.22	21.21	21.20	21.19	21.18	21.17	21.16	21.15	21.14	21.13	21.12	21.11	21.10	21.09	21.08	21.07	21.06	21.05	21.04	21.03	21.02	21.01	21.00	20.99	20.98	20.97	20.96	20.95	20.94	20.93	20.92	20.91	20.90	20.89	20.88	20.87	20.86	20.85	20.84	20.83	20.82	20.81	20.80	20.79	20.78	20.77	20.76	20.75	20.74	20.73	20.72	20.71	20.70	20.69	20.68	20.67	20.66	20.65	20.64	20.63	20.62	20.61	20.60	20.59	20.58	20.57	20.56	20.55	20.54	20.53	20.52	20.51	20.50	20.49	20.48	20.47	20.46	20.45	20.44	20.43	20.42	20.41	20.40	20.39	20.38	20.37	20.36	20.35	20.34	20.33	20.32	20.31	20.30	20.29	20.28	20.27	20.26	20.25	20.24	20.23	20.22	20.21	20.20	20.19	20.18	20.17	20.16	20.15	20.14	20.13	20.12	20.11	20.10	20.09	20.08	20.07	20.06	20.05	20.04	20.03	20.02	20.01	20.00	19.99	19.98	19.97	19.96	19.95	19.94	19.93	19.92	19.91	19.90	19.89	19.88	19.87	19.86	19.85	19.84	19.83	19.82	19.81	19.80	19.79	19.78	19.77	19.76	19.75	19.74	19.73	19.72	19.71	19.70	19.69	19.68	19.67	19.66	19.65	19.64	19.63	19.62	19.61	19.60	19.59	19.58	19.57	19.56	19.55	19.54	19.53	19.52	19.51	19.50	19.49	19.48	19.47	19.46	19.45	19.44	19.43	19.42	19.41	19.40	19.39	19.38	19.37	19.36	19.35	19.34	19.33	19.32	19.31	19.30	19.29	19.28	19.27	19.26	19.25	19.24	19.23	19.22	19.21	19.20	19.19	19.18	19.17	19.16	19.15	19.14	19.13	19.12	19.11	19.10	19.09	19.08	19.07	19.06	19.05	19.04	19.03	19.02	19.01	19.00	18.99	18.98	18.97	18.96	18.95	18.94	18.93	18.92	18.91	18.90	18.89	18.88	18.87	18.86	18.85	18.84	18.83	18.82	18.81	18.80	18.79	18.78	18.77	18.76	18.75	18.74	18.73	18.72	18.71	18.70	18.69	18.68	18.67	18.66	18.65	18.64	18.63	18.62	18.61	18.60	18.59	18.58	18.57	18.56	18.55	18.54	18

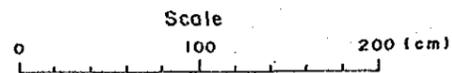


CROSS SECTION OF IRRIGATION CANAL

TYPE	B	H
U - 60	60	60
U - 45	45	45
U - 40	40	40
U - 30	30	30



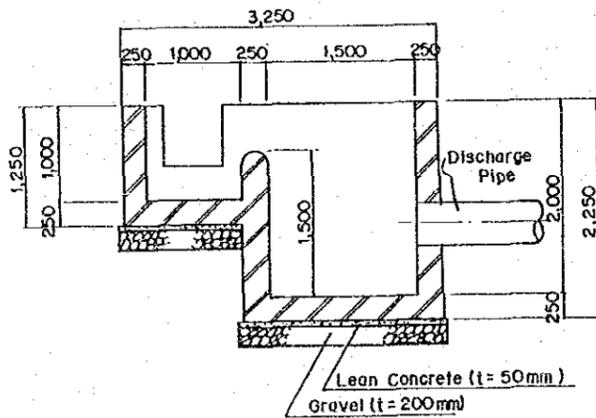
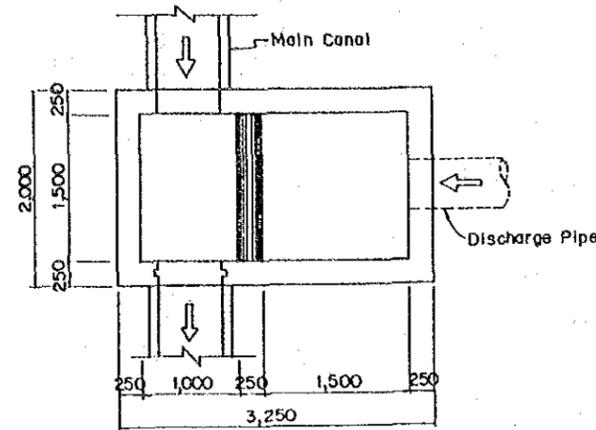
CROSS SECTION OF MAIN DRAIN



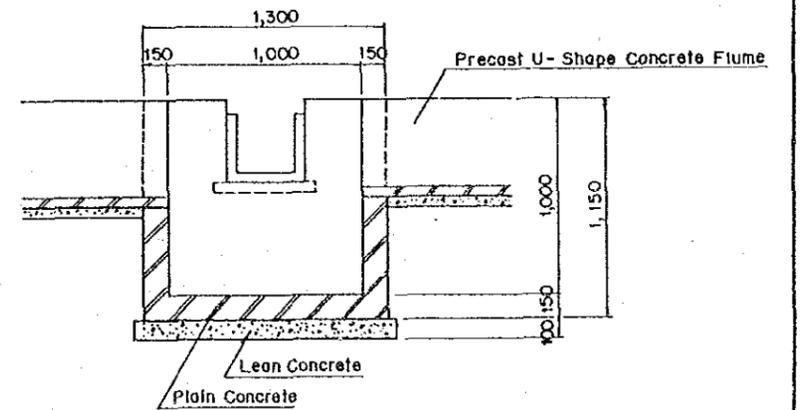
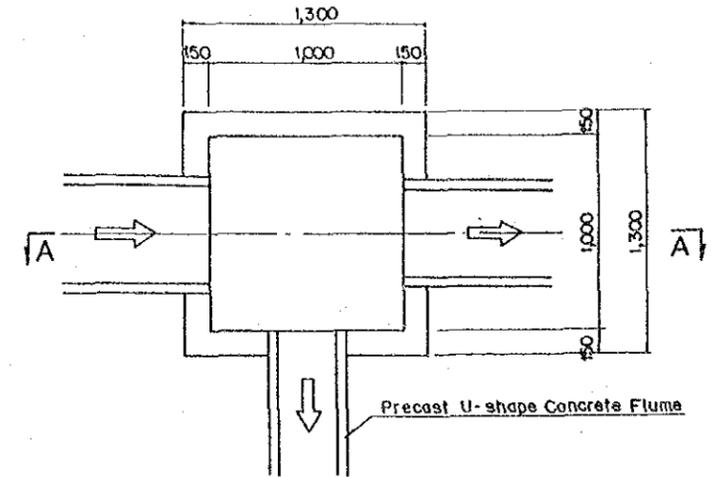
Dimension of Main Drain

Type	B	H
u - 0.3	0.3	0.6
u - 0.6	0.6	0.6
u - 0.8	0.8	0.6
u - 1.0	1.0	0.7
u - 1.2	1.2	0.8
u - 1.4	1.4	0.9
u - 1.6	1.6	1.0
u - 1.8	1.8	1.1
u - 2.0	2.0	1.2

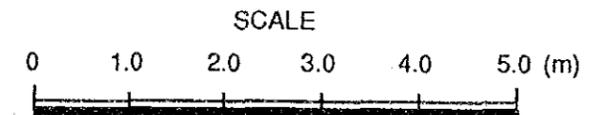
DISCHARGE SUMP



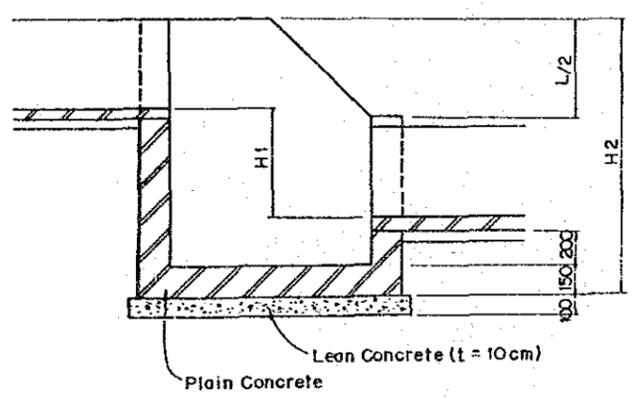
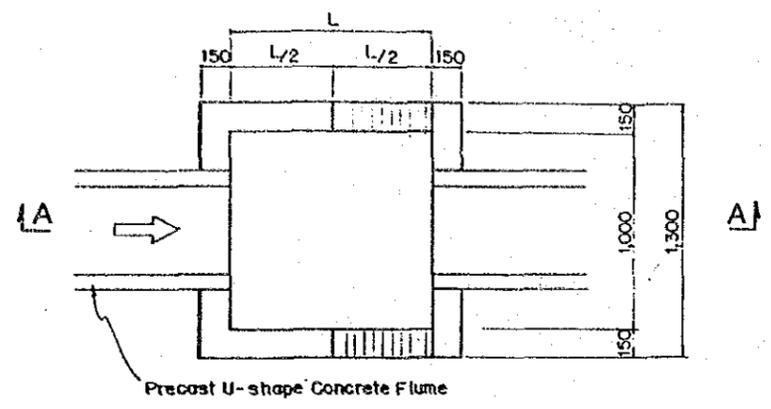
TURNOUT



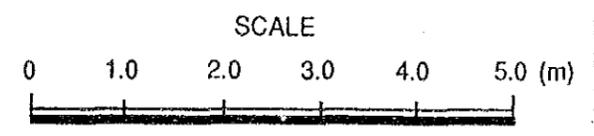
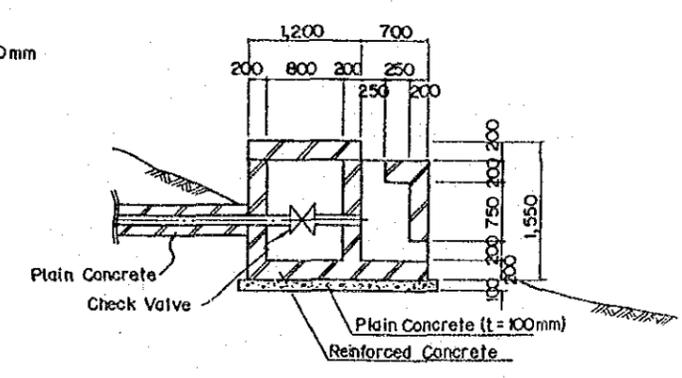
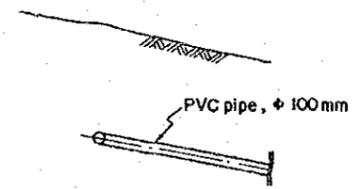
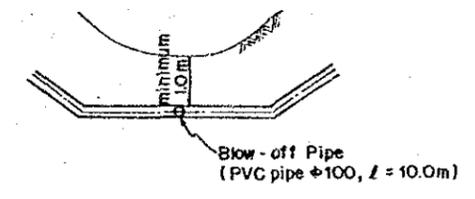
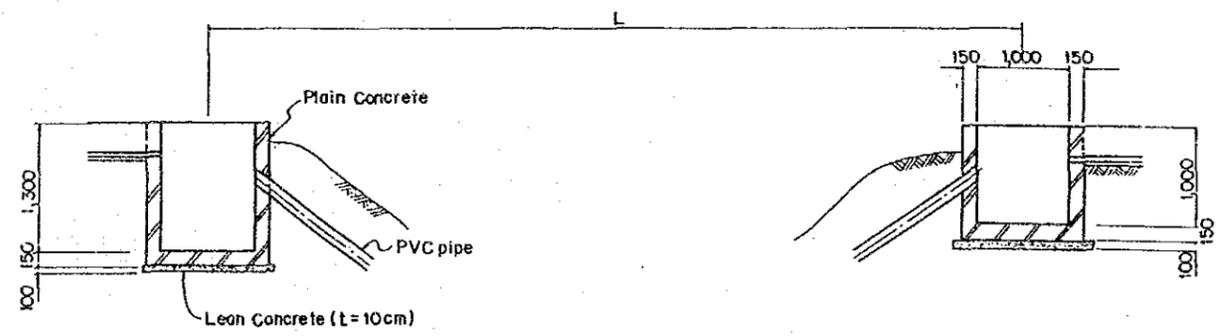
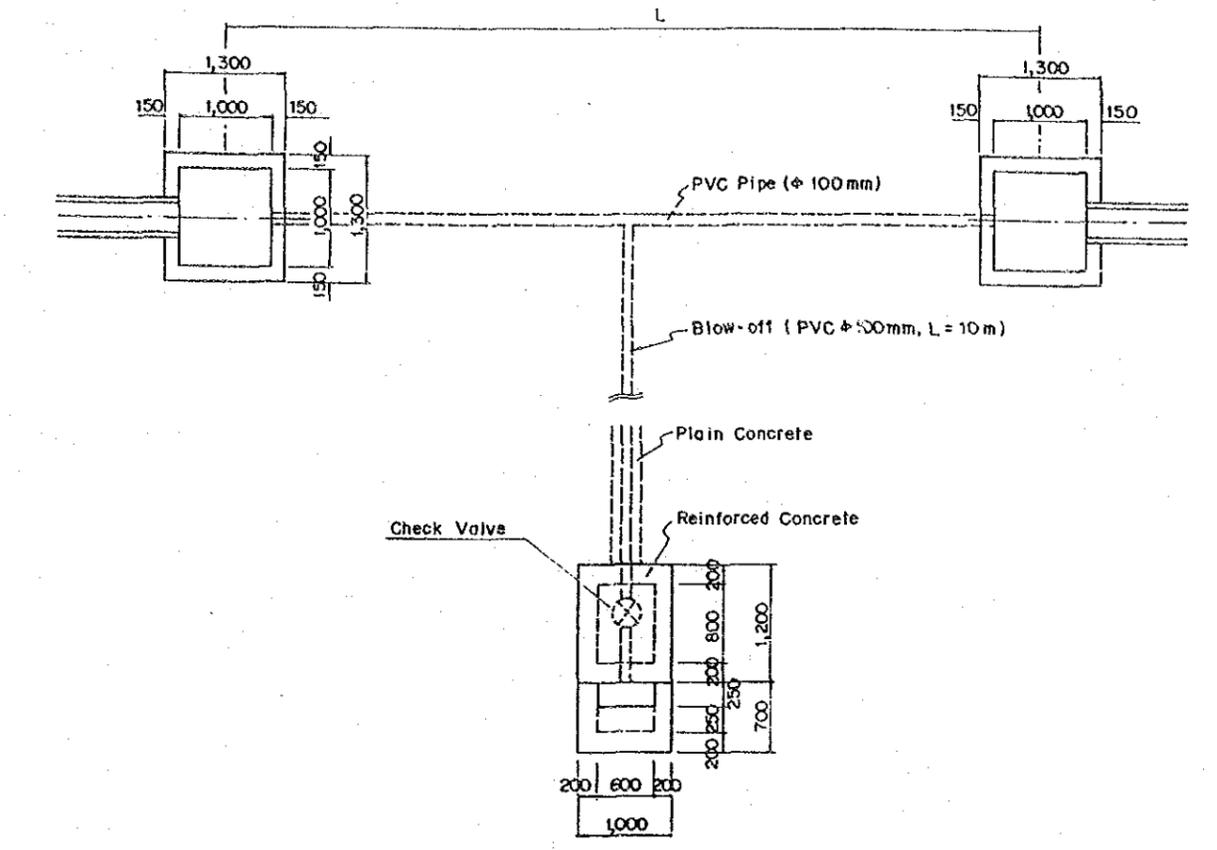
SECTION A-A



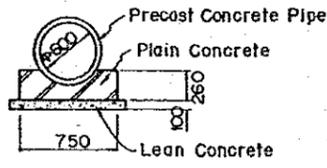
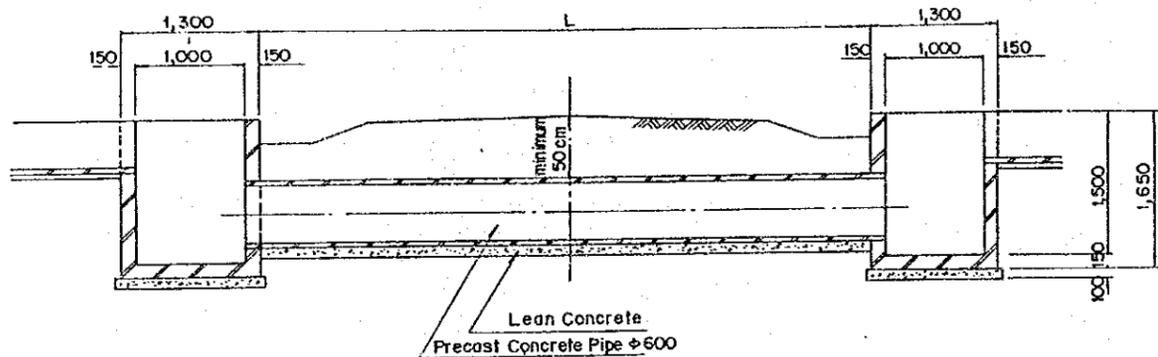
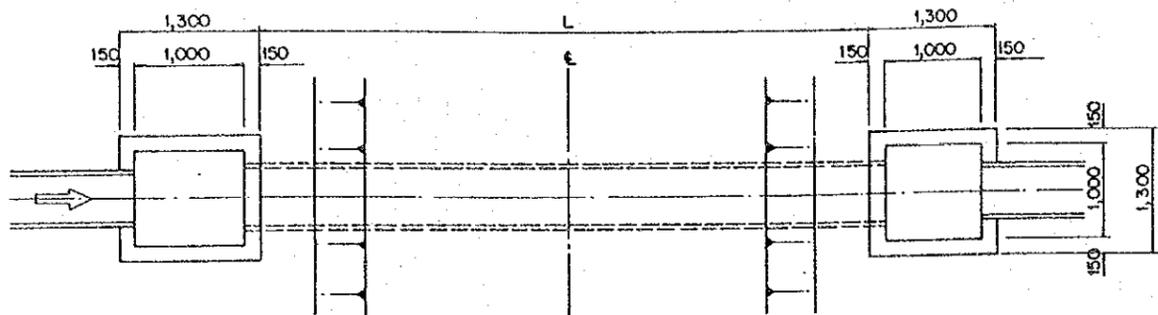
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING 灌溉・排水施設 水路付帯構造物 標準断面図、吐水槽、分水工	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



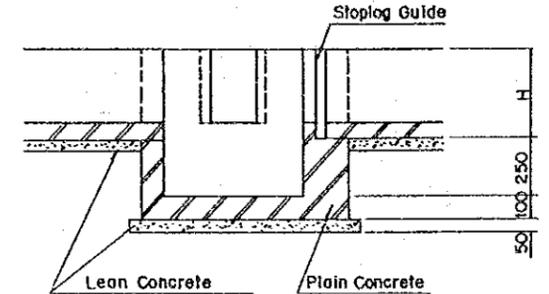
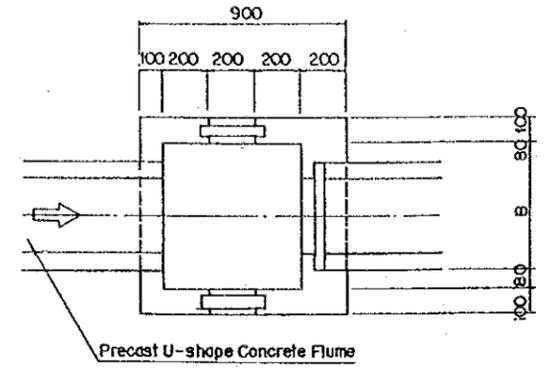
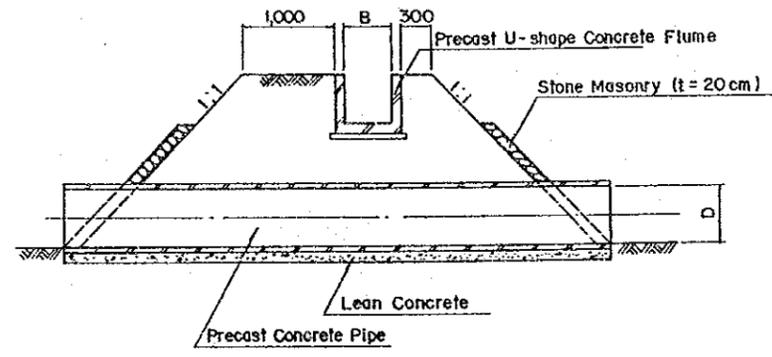
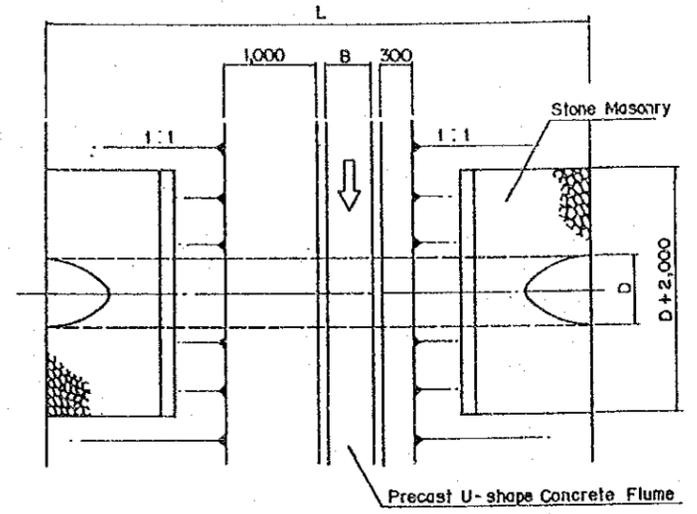
	L	H1	H2
T-A	1,000	500	1,500
T-B	1,500	1,000	2,000



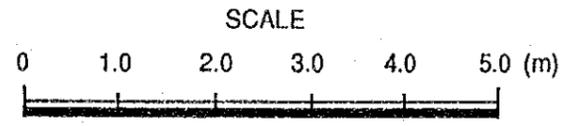
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING 灌漑・排水施設 水路付帯構造物 落差工、サイフォン	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



CROSS DRAIN



U-Flume		
	B	H
60	760	680
50	660	580
45	590	520
30	420	360

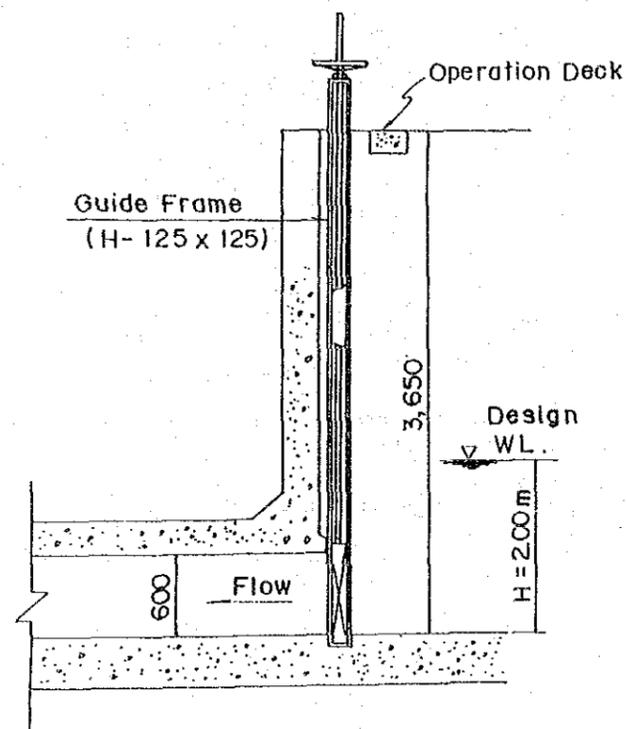


THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT

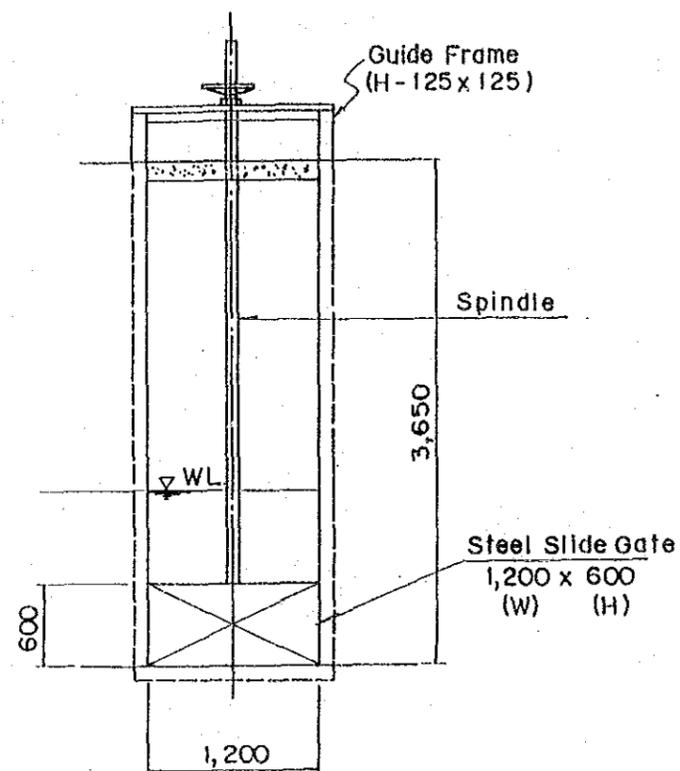
TITLE OF DRAWING
 灌溉・排水施設
 水路付帯構造物
 道路横断工、排水路横断工、圃場取り入れ口

Date _____ Drawing No. _____

JAPAN INTERNATIONAL COOPERATION AGENCY



SECTION
NOT TO SCALE

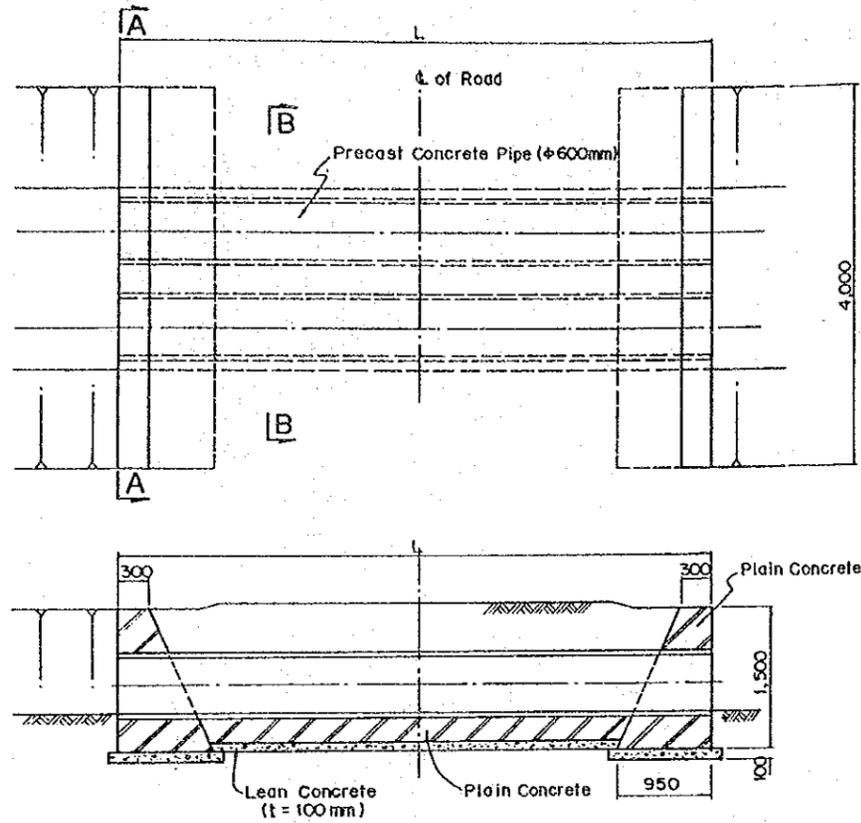


FRONT VIEW
NOT TO SCALE

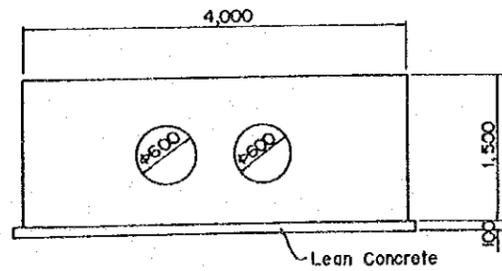
SIPSIPIN INTAKE

- Note : 1. Scope of Supply
 1 Set of Steel Slide Gate (4 Sides waterprof type)
 1,200 (W) x 600 (H) with guide frame and accessories.
2. Civil Works
 Following works shall be included
- Chipping of concrete for guide frame.
 - Anchoring work for fixing of guide frame.
 - Moter filling for guide frame fixing.

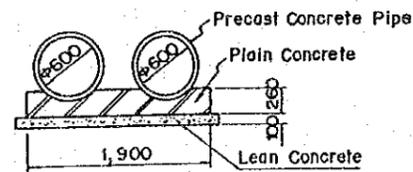
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 灌溉・排水施設 水路付帯構造物 取水工ゲート取付け		
Date		Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY		



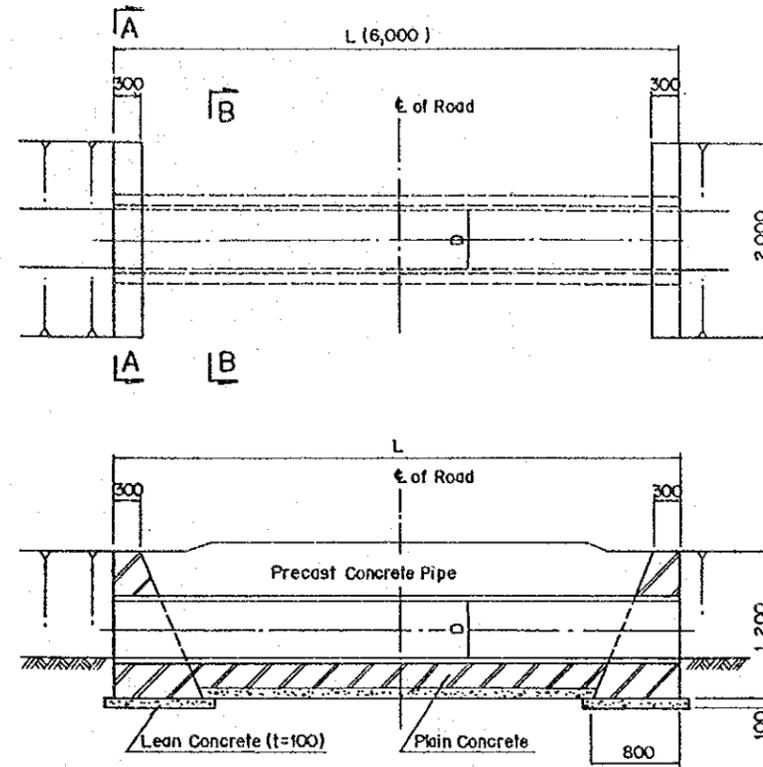
ROAD CROSSING, TYPE - A



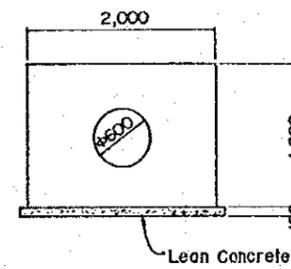
SECTION A-A



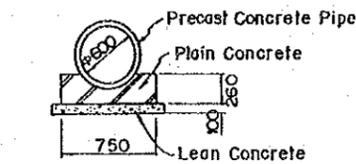
SECTION B-B



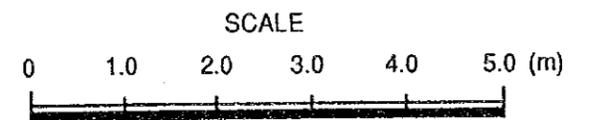
ROAD CROSSING, TYPE - B



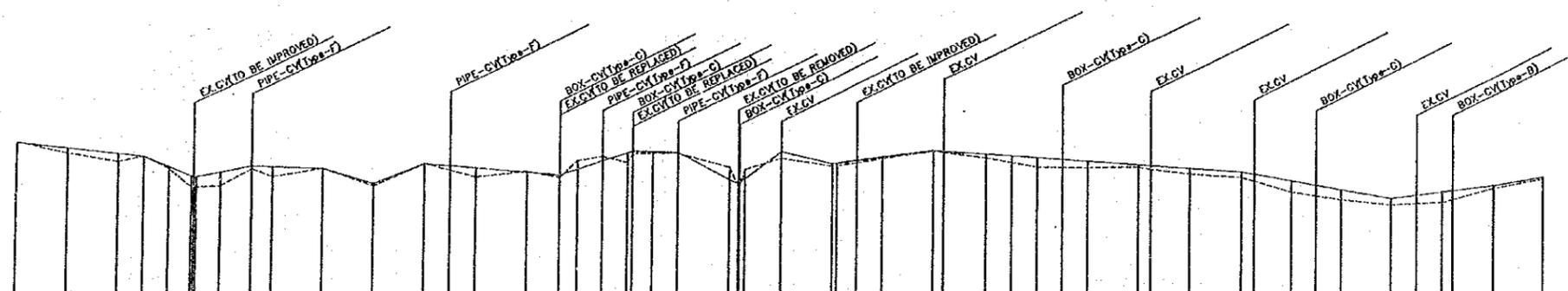
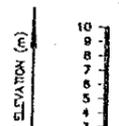
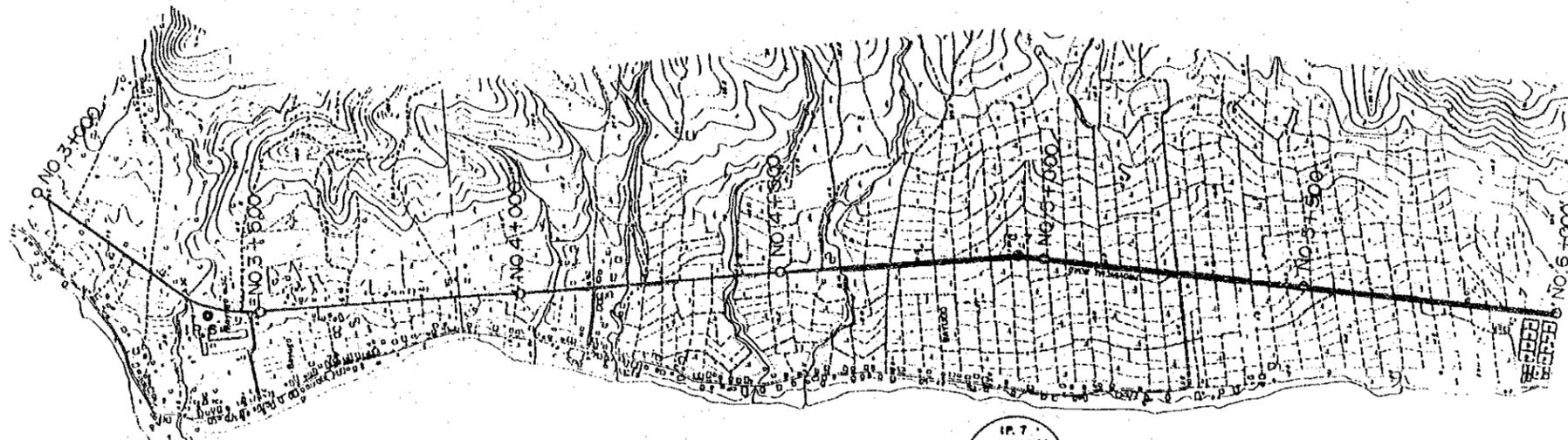
SECTION A-A



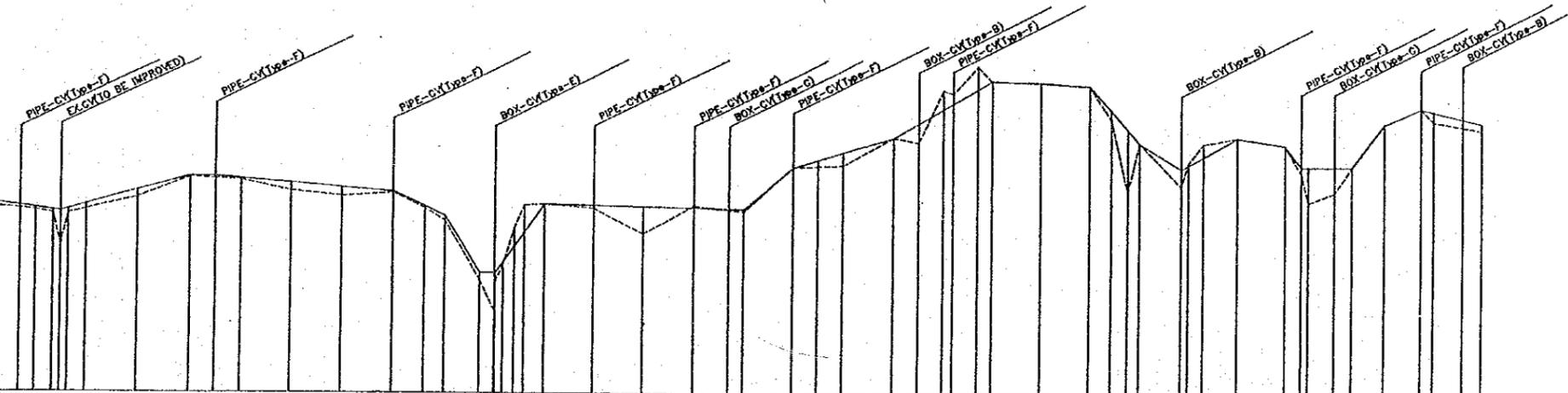
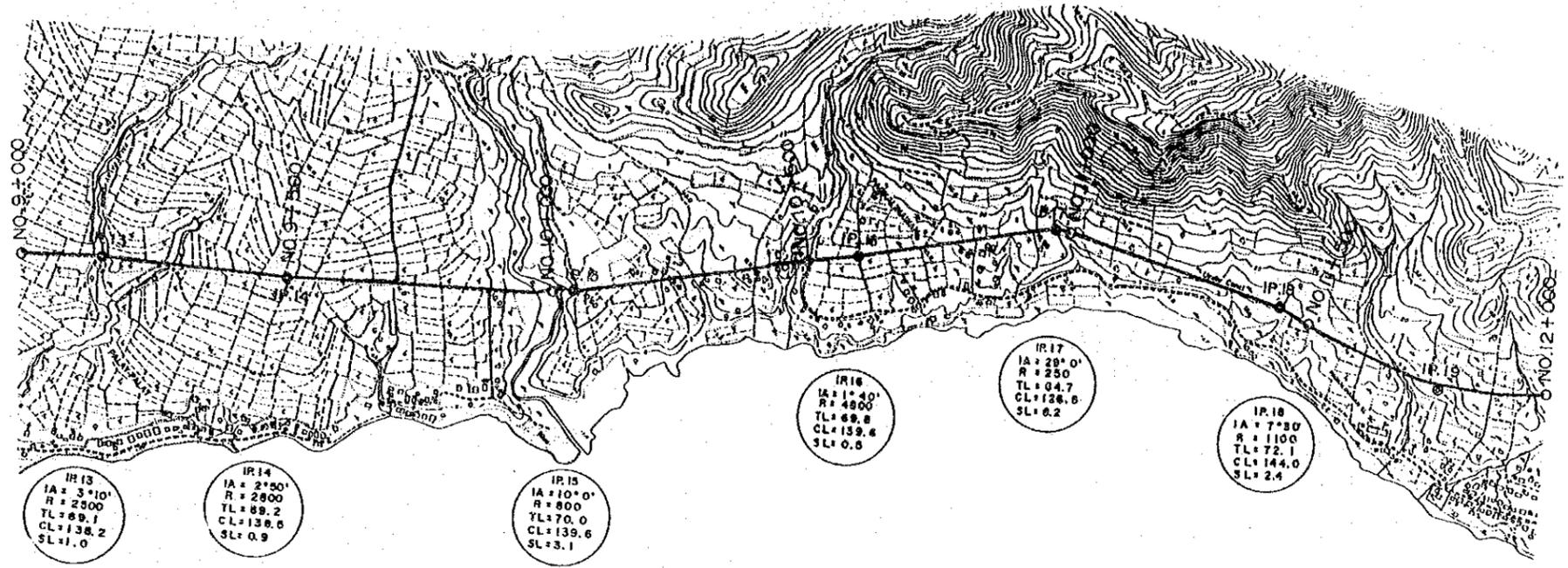
SECTION B-B



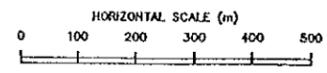
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 灌溉・排水施設 水路付帯構造物 排水路道路横断工		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



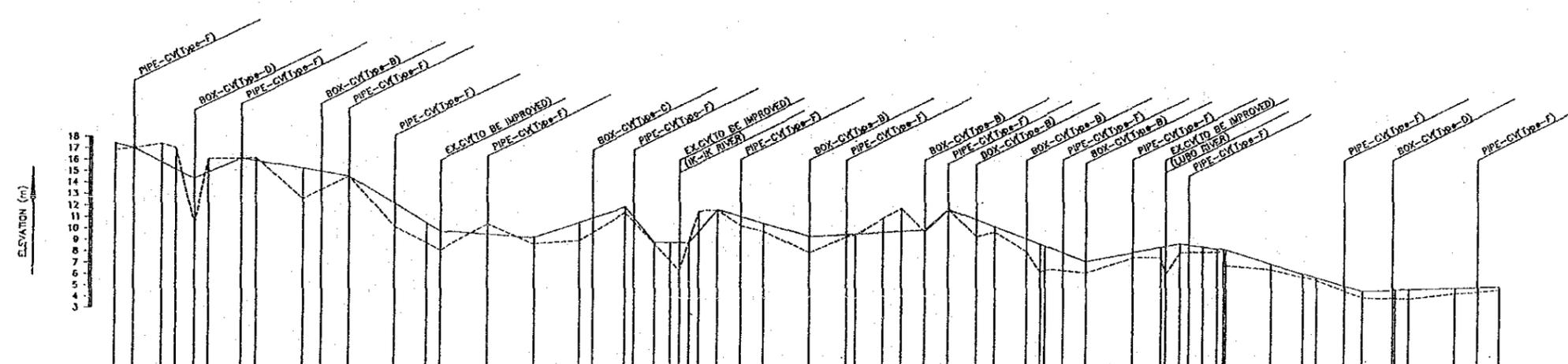
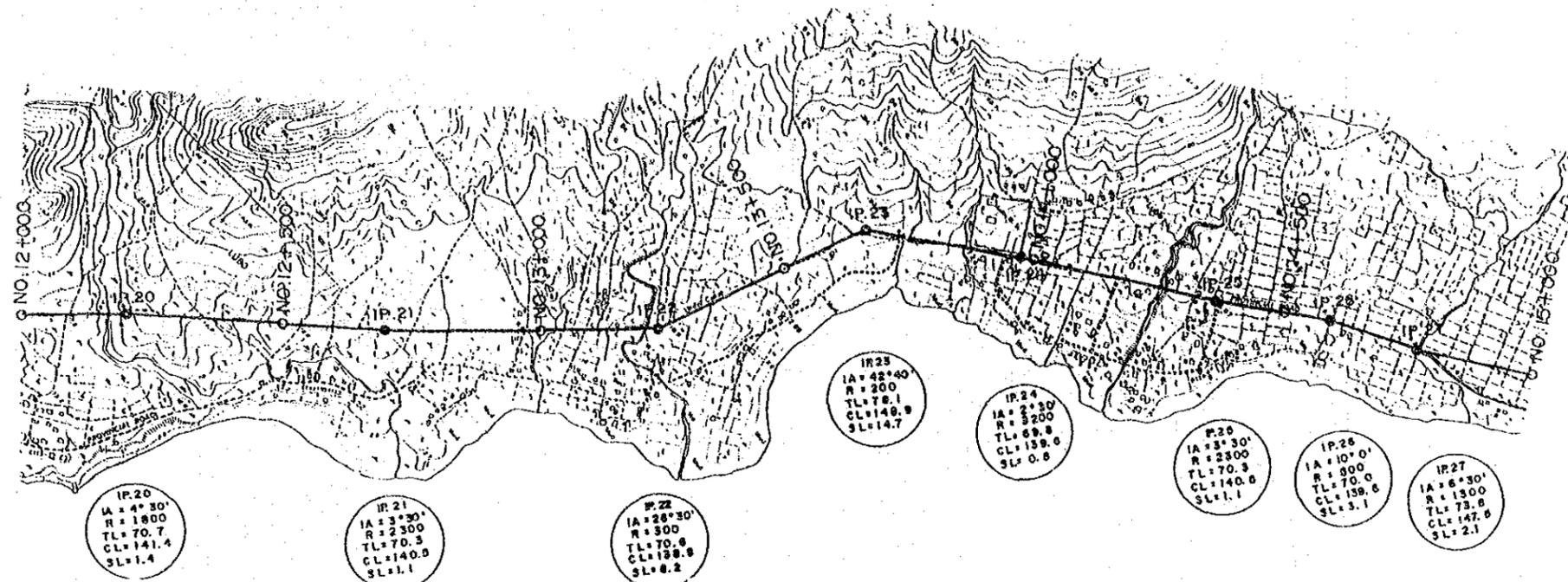
GRADIENT : i LENGTH : L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
EMBANKMENT HEIGHT	0.40	0.43	0.47	0.50	0.53	0.56	0.59	0.62	0.65	0.68	0.71	0.74	0.77	0.80	0.83	0.86	0.89	0.92	0.95	0.98	1.01	1.04	1.07	1.10	1.13	1.16	1.19	1.22	1.25	1.28	1.31	1.34	1.37	1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.64	1.67	1.70	1.73	1.76	1.79	1.82	1.85	1.88	1.91	1.94	1.97	2.00	2.03	2.06	2.09	2.12	2.15	2.18	2.21	2.24	2.27	2.30	2.33	2.36	2.39	2.42	2.45	2.48	2.51	2.54	2.57	2.60	2.63	2.66	2.69	2.72	2.75	2.78	2.81	2.84	2.87	2.90	2.93	2.96	2.99	3.02	3.05	3.08	3.11	3.14	3.17	3.20	3.23	3.26	3.29	3.32	3.35	3.38	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62	3.65	3.68	3.71	3.74	3.77	3.80	3.83	3.86	3.89	3.92	3.95	3.98	4.01	4.04	4.07	4.10	4.13	4.16	4.19	4.22	4.25	4.28	4.31	4.34	4.37	4.40	4.43	4.46	4.49	4.52	4.55	4.58	4.61	4.64	4.67	4.70	4.73	4.76	4.79	4.82	4.85	4.88	4.91	4.94	4.97	5.00	5.03	5.06	5.09	5.12	5.15	5.18	5.21	5.24	5.27	5.30	5.33	5.36	5.39	5.42	5.45	5.48	5.51	5.54	5.57	5.60	5.63	5.66	5.69	5.72	5.75	5.78	5.81	5.84	5.87	5.90	5.93	5.96	5.99	6.02	6.05	6.08	6.11	6.14	6.17	6.20	6.23	6.26	6.29	6.32	6.35	6.38	6.41	6.44	6.47	6.50	6.53	6.56	6.59	6.62	6.65	6.68	6.71	6.74	6.77	6.80	6.83	6.86	6.89	6.92	6.95	6.98	7.01	7.04	7.07	7.10	7.13	7.16	7.19	7.22	7.25	7.28	7.31	7.34	7.37	7.40	7.43	7.46	7.49	7.52	7.55	7.58	7.61	7.64	7.67	7.70	7.73	7.76	7.79	7.82	7.85	7.88	7.91	7.94	7.97	8.00	8.03	8.06	8.09	8.12	8.15	8.18	8.21	8.24	8.27	8.30	8.33	8.36	8.39	8.42	8.45	8.48	8.51	8.54	8.57	8.60	8.63	8.66	8.69	8.72	8.75	8.78	8.81	8.84	8.87	8.90	8.93	8.96	8.99	9.02	9.05	9.08	9.11	9.14	9.17	9.20	9.23	9.26	9.29	9.32	9.35	9.38	9.41	9.44	9.47	9.50	9.53	9.56	9.59	9.62	9.65	9.68	9.71	9.74	9.77	9.80	9.83	9.86	9.89	9.92	9.95	9.98	10.01	10.04	10.07	10.10	10.13	10.16	10.19	10.22	10.25	10.28	10.31	10.34	10.37	10.40	10.43	10.46	10.49	10.52	10.55	10.58	10.61	10.64	10.67	10.70	10.73	10.76	10.79	10.82	10.85	10.88	10.91	10.94	10.97	11.00	11.03	11.06	11.09	11.12	11.15	11.18	11.21	11.24	11.27	11.30	11.33	11.36	11.39	11.42	11.45	11.48	11.51	11.54	11.57	11.60	11.63	11.66	11.69	11.72	11.75	11.78	11.81	11.84	11.87	11.90	11.93	11.96	11.99	12.02	12.05	12.08	12.11	12.14	12.17	12.20	12.23	12.26	12.29	12.32	12.35	12.38	12.41	12.44	12.47	12.50	12.53	12.56	12.59	12.62	12.65	12.68	12.71	12.74	12.77	12.80	12.83	12.86	12.89	12.92	12.95	12.98	13.01	13.04	13.07	13.10	13.13	13.16	13.19	13.22	13.25	13.28	13.31	13.34	13.37	13.40	13.43	13.46	13.49	13.52	13.55	13.58	13.61	13.64	13.67	13.70	13.73	13.76	13.79	13.82	13.85	13.88	13.91	13.94	13.97	14.00	14.03	14.06	14.09	14.12	14.15	14.18	14.21	14.24	14.27	14.30	14.33	14.36	14.39	14.42	14.45	14.48	14.51	14.54	14.57	14.60	14.63	14.66	14.69	14.72	14.75	14.78	14.81	14.84	14.87	14.90	14.93	14.96	14.99	15.02	15.05	15.08	15.11	15.14	15.17	15.20	15.23	15.26	15.29	15.32	15.35	15.38	15.41	15.44	15.47	15.50	15.53	15.56	15.59	15.62	15.65	15.68	15.71	15.74	15.77	15.80	15.83	15.86	15.89	15.92	15.95	15.98	16.01	16.04	16.07	16.10	16.13	16.16	16.19	16.22	16.25	16.28	16.31	16.34	16.37	16.40	16.43	16.46	16.49	16.52	16.55	16.58	16.61	16.64	16.67	16.70	16.73	16.76	16.79	16.82	16.85	16.88	16.91	16.94	16.97	17.00	17.03	17.06	17.09	17.12	17.15	17.18	17.21	17.24	17.27	17.30	17.33	17.36	17.39	17.42	17.45	17.48	17.51	17.54	17.57	17.60	17.63	17.66	17.69	17.72	17.75	17.78	17.81	17.84	17.87	17.90	17.93	17.96	17.99	18.02	18.05	18.08	18.11	18.14	18.17	18.20	18.23	18.26	18.29	18.32	18.35	18.38	18.41	18.44	18.47	18.50	18.53	18.56	18.59	18.62	18.65	18.68	18.71	18.74	18.77	18.80	18.83	18.86	18.89	18.92	18.95	18.98	19.01	19.04	19.07	19.10	19.13	19.16	19.19	19.22	19.25	19.28	19.31	19.34	19.37	19.40	19.43	19.46	19.49	19.52	19.55	19.58	19.61	19.64	19.67	19.70	19.73	19.76	19.79	19.82	19.85	19.88	19.91	19.94	19.97	20.00	20.03	20.06	20.09	20.12	20.15	20.18	20.21	20.24	20.27	20.30	20.33	20.36	20.39	20.42	20.45	20.48	20.51	20.54	20.57	20.60	20.63	20.66	20.69	20.72	20.75	20.78	20.81	20.84	20.87	20.90	20.93	20.96	20.99	21.02	21.05	21.08	21.11	21.14	21.17	21.20	21.23	21.26	21.29	21.32	21.35	21.38	21.41	21.44	21.47	21.50	21.53	21.56	21.59	21.62	21.65	21.68	21.71	21.74	21.77	21.80	21.83	21.86	21.89	21.92	21.95	21.98	22.01	22.04	22.07	22.10	22.13	22.16	22.19	22.22	22.25	22.28	22.31	22.34	22.37	22.40	22.43	22.46	22.49	22.52	22.55	22.58	22.61	22.64	22.67	22.70	22.73	22.76	22.79	22.82	22.85	22.88	22.91	22.94	22.97	23.00	23.03	23.06	23.09	23.12	23.15	23.18	23.21	23.24	23.27	23.30	23.33	23.36	23.39	23.42	23.45	23.48	23.51	23.54	23.57	23.60	23.63	23.66	23.69	23.72	23.75	23.78	23.81	23.84	23.87	23.90	23.93	23.96	23.99	24.02	24.05	24.08	24.11	24.14	24.17	24.20	24.23	24.26	24.29	24.32	24.35	24.38	24.41	24.44	24.47	24.50	24.53	24.56	24.59	24.62	24.65	24.68	24.71	24.74	24.77	24.80	24.83	24.86	24.89	24.92	24.95	24.98	25.01	25.04	25.07	25.10	25.13	25.16	25.19	25.22	25.25	25.28	25.31	25.34	25.37	25.40	25.43	25.46	25.49	25.52	25.55	25.58	25.61	25.64	25.67	25.70	25.73	25.76	25.79	25.82	25.85	25.88	25.91	25.94	25.97	26.00	26.03	26.06	26.09	26.12	26.15	26.18	26.21	26.24	26.27	26.30	26.33	26.36	26.39	26.42	26.45	26.48	26.51	26.54	26.57	26.60	26.63	26.66	26.69	26.72	26.75	26.78	26.81	26.84	26.87	26.90	26.93	26.96	26.99	27.02	27.05	27.08	27.11	27.14	27.17	27.20	27.23	27.26	27.29	27.32	27.35	27.38	27.41	27.44	27.47	27.50	27.53	27.56	27.59	27.62	27.65	27.68	27.71	27.74	27.77	27.80	27.83	27.86	27.89	27.92	27.95	27.98	28.01	28.04	28.07	28.10	28.13	28.16	28.19	28.22	28.25	28.28	28.31	28.34	28.37	28.40	28.43	28.46	28.49	28.52	28.55	28.58	28.61	28.64	28.67	28.70	28.73	28.76	28.79	28.82	28.85	28.88	28.91	28.94	28.97	29.00	29.03	29.06	29.09	29.12	29.15	29.18	29.21	29.24	29.27	29.30	29.33	29.36	29.39	29.42	29.45	29.48	29.51	29.54	29.57	29.60	29.63	29.66	29.69	29.72	29.75	29.78	29.81	29.84	29.87	29.90	29.93	29.96	29.99	30.02	30.05	30.08	30.11	30.14	30.17	30.20	30.23	30.26	30.29	30.32	30.35	30.38	30.41	30.44	30.47	30.50	30.53	30.56	30.59	30.62	30.65	30.68	30.71	30.74	30.77	30.80	30.83	30.86	30.89	30.92	30.95	30.98	31.01	31.04	31.07	31.10	31.13	31.16	31.19	31.22	31.25	31.28	31.31	31.34	31.37	31.40	31.43	31.46	31.49	31.52	31.55	31.58	31.61	31.64	31.67	31.70	31.73	31.76	31.79	31.82	31.85	31.88	31.91	31.94	31.97	32.00	32.03	32.06	32.09	32.12	32.15	32.18	32.21	32.24	32.27	32.30	32.33	32.36	32.39	32.42	32.45	32.48	32.51	32.54	32.57	32.60	32.63	32.66	32.69	32.72	32.75	32.78	32.81	32.84	32.87	32.90	32.93	32.96	32.99	33.02	33.05	33.08	33.11	33.14	33.17	33.20	33.23	33.26	33.29	33.32	33.35	33.38	33.41	33.44	33.47	33.50	33.53	33.56	33.59	33.62	33.65	33.68	33.71	33.74	33.77	33.80	33.83	33.86	33.89	33.92	33.95	33.98	34.01	34.04	34.07	34.10	34.13	34.16	34.19	34.22	34.25	34.28	34.31	34.34	34.37	34.40	34.43	34.46	34.49	34.52	34.55	34.58	34.61	34.64	34.67	34.70	34.73	34.76	34.79	34.82	34.85	34.88	34.91	34.94	34.97	35.00	35.03	35.06	35.09	35.12	35.15	35.18	35.21	35.24	35.27	35.30	35.33	35.36	35.39	35.42	35.45	35.48	35.51	35.54	35.57	35.60	35.63	35.66	35.69	35.72	35.75	35.78	35.81	35.84	35.87	35.90	35.93	35.96	35.99	36.02	36.05	36.08	36.11	36.14	36.17	36.20	36.23	36.26	36.29	36.32	36.35	36.38	36.41	36.44	36.47	36.50	36.53	36.56	36.



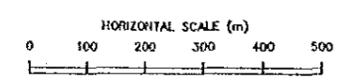
GRADIENT : 1 LENGTH : L																																			
EMBANKMENT HEIGHT	0.29	0.27	0.19	0.43	0.81	0.11	0.20	0.14	0.39	0.73	0.13	0.20	0.41	0.50	0.20	0.23	0.12	0.20	0.49	1.08	1.57	0.08	0.08	0.77	5.13	1.45	0.15	1.08	0.22	2.08	0.03	0.82	0.87	0.26	
EXCAVATION DEPTH														1.31	2.31			0.15						1.37	1.58		0.12								
PAVEMENT SURFACE ELEVATION	10.50	10.21	9.96	10.00	11.59	12.00	12.00	12.00	12.00	12.00	11.51	11.94	11.00	10.40	9.80	9.40	8.90	8.40	8.00	7.50	7.00	6.50	6.00	5.50	5.00	4.50	4.00	3.50	3.00	2.50	2.00	1.50	1.00	0.50	
EXISTING BANK ELEVATION	10.21	10.00	9.80	9.96	11.59	12.00	12.00	12.00	12.00	11.51	11.94	11.00	10.40	9.80	9.40	8.90	8.40	8.00	7.50	7.00	6.50	6.00	5.50	5.00	4.50	4.00	3.50	3.00	2.50	2.00	1.50	1.00	0.50		
REDUCED DISTANCE	0000.00	0070.00	0100.00	0130.00	0200.00	0300.00	0400.00	0500.00	0600.00	0700.00	0800.00	0900.00	1000.00	1100.00	1200.00	1300.00	1400.00	1500.00	1600.00	1700.00	1800.00	1900.00	2000.00	2100.00	2200.00	2300.00	2400.00	2500.00	2600.00	2700.00	2800.00	2900.00	3000.00		
DISTANCE	0.00	70.00	100.00	130.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	1000.00	1100.00	1200.00	1300.00	1400.00	1500.00	1600.00	1700.00	1800.00	1900.00	2000.00	2100.00	2200.00	2300.00	2400.00	2500.00	2600.00	2700.00	2800.00	2900.00	3000.00		
STATION NO.																																			
CURVE																																			



THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 道路
 幹線道路平面図及び縦断面図 (4/6)
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY



GRADIENT : I LENGTH : L																					
EMBANKMENT HEIGHT	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
EXCAVATION DEPTH			1.01	1.08	1.15	0.25		0.82					0.14	1.03							
PAVEMENT SURFACE ELEVATION	17.28	17.00	15.79	15.14	14.31	14.83	15.10	15.91	15.27	15.01	14.59	12.17	13.46	13.46	13.46	13.46	13.46	13.46	13.46	13.46	13.46
EXISTING BANK ELEVATION	16.25	17.00	17.37	17.20	16.31	16.03	16.10	15.18	13.28	13.46	14.59	10.10	8.72	8.00	10.37	8.45	8.15	8.87	10.30	10.30	10.30
REDUCED DISTANCE	12000.00	12040.00	12080.00	12120.00	12160.00	12200.00	12240.00	12280.00	12320.00	12360.00	12400.00	12440.00	12480.00	12520.00	12560.00	12600.00	12640.00	12680.00	12720.00	12760.00	12800.00
DISTANCE	0.00	40.00	60.00	30.00	40.00	30.00	70.00	30.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
STATION NO.																					
CURVE																					

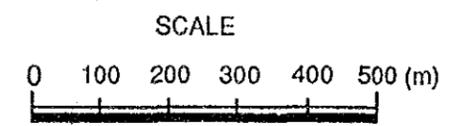


THE REPUBLIC OF THE PHILIPPINES
 THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
 道路
 幹線道路平面図及び縦断図 (5/6)
 Date _____ Drawing No. _____
 JAPAN INTERNATIONAL COOPERATION AGENCY

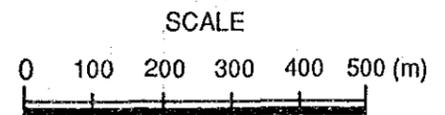
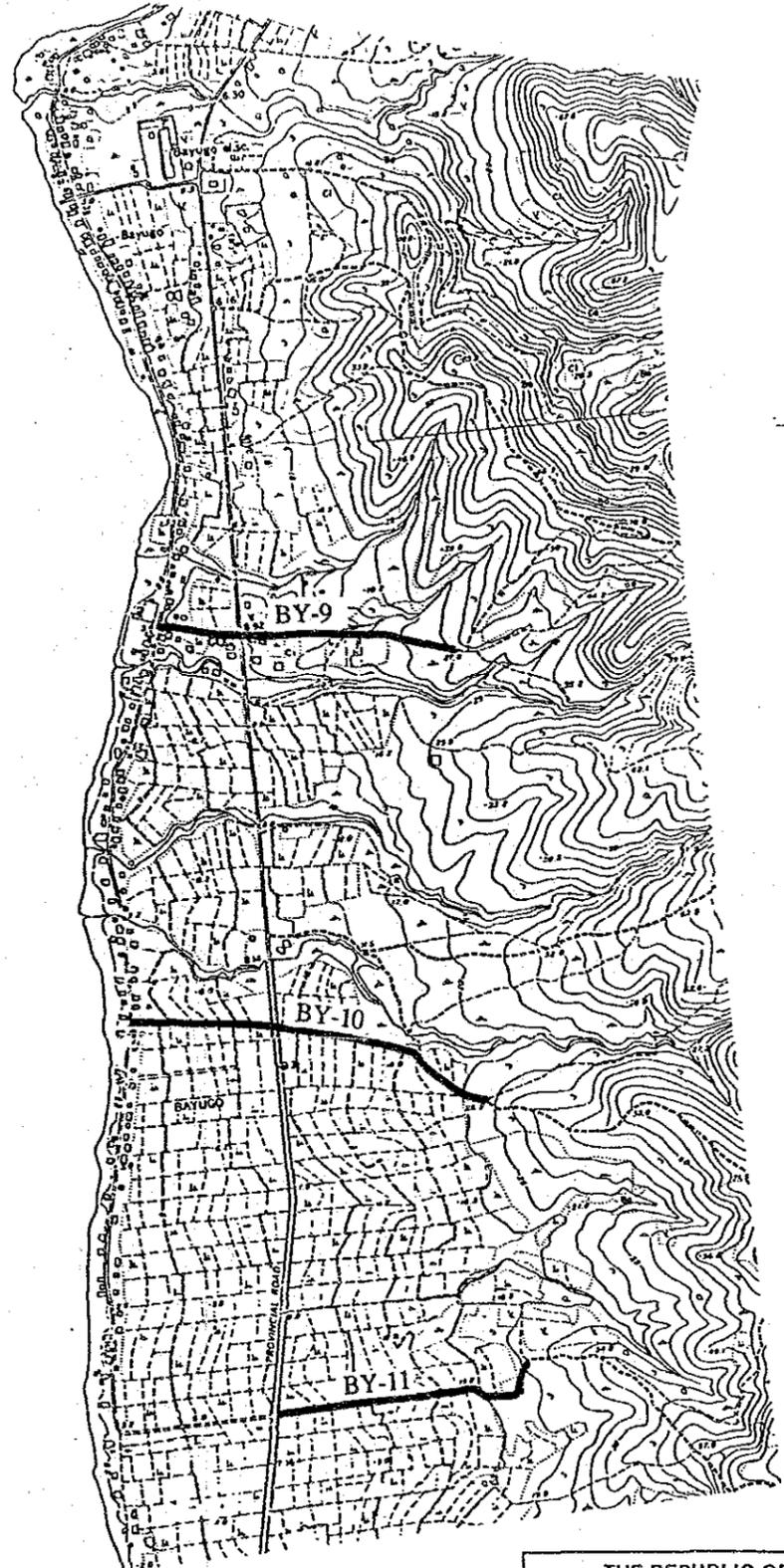


LIST OF FEEDER ROAD

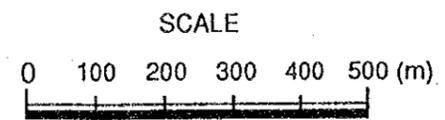
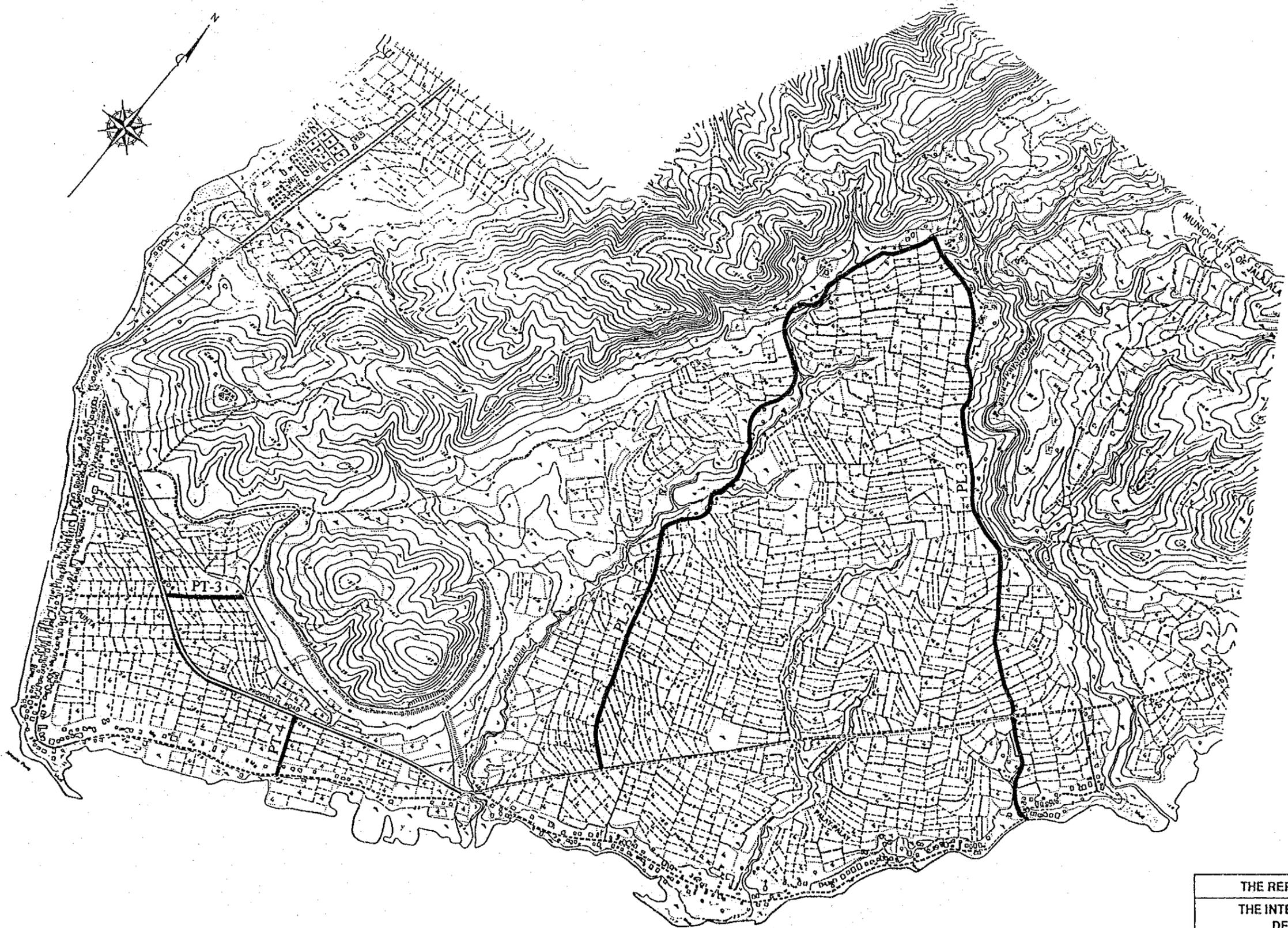
Village Name		Length m
Sipsipin	SP-3	560
	SP-4	1,000
	SP-6	630
Jala-Jala	PO-6	1,300
Bayugo	BY-9	470
	BY-10	570
	BY-11	360
Punta	PT-3	210
	PT-4	150
Palay-Palay	PL-2	1,200
	PL-3	2,400
Pagkalinawan	PG-2	110
	PG-3	340
	PG-4	220
	PG-5	350
Lubo	LB-3	500
	LB-7	150
	LB-10	350
Bagumbon	BG-2	600
	BG-3	1,100
	BG-5	1,400
Total		13,970



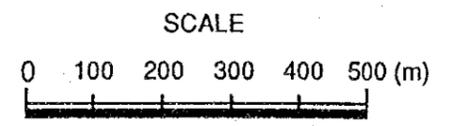
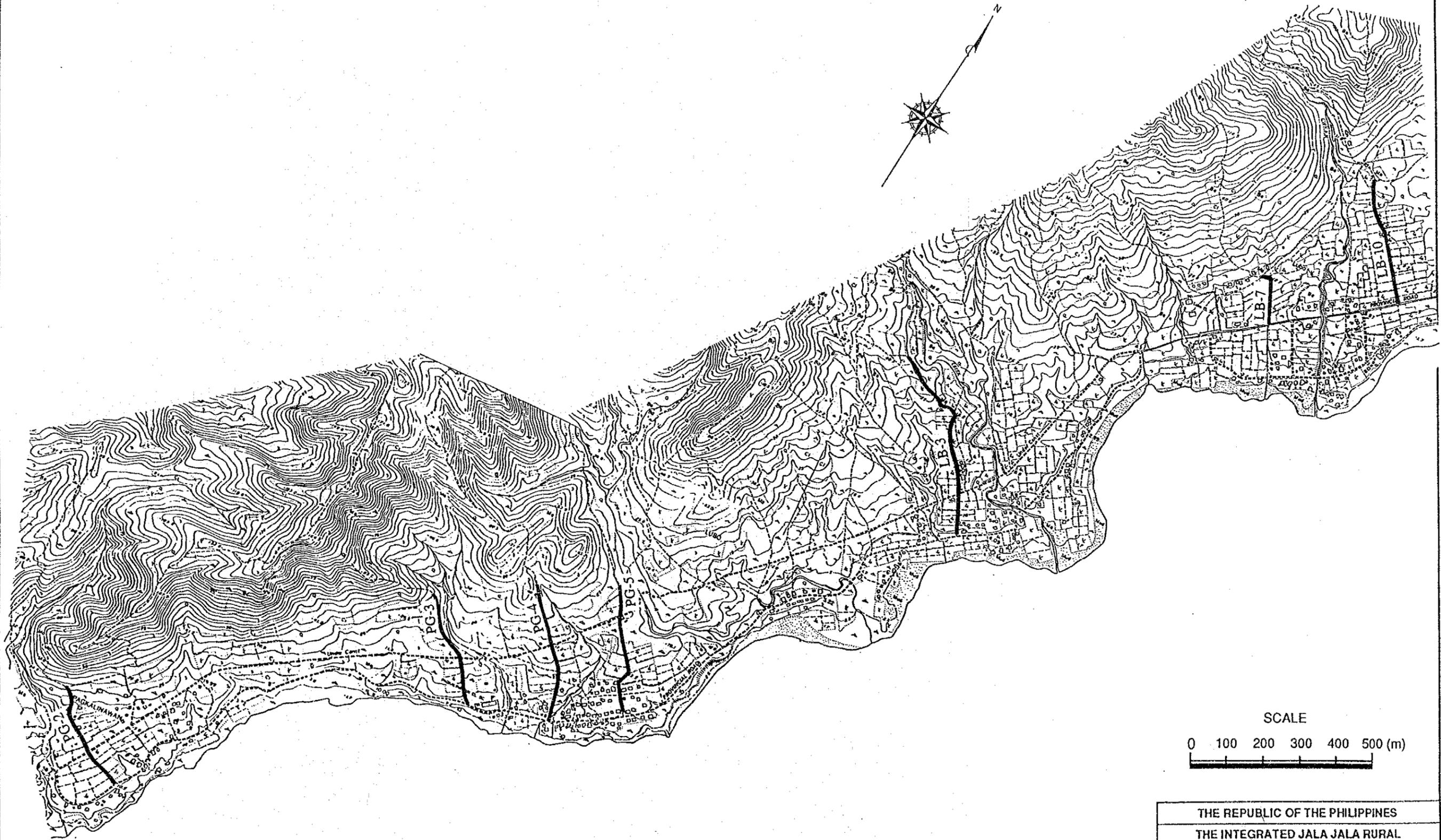
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
道路 支線道路位置図 (1/5)		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



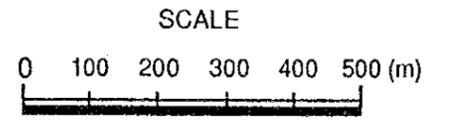
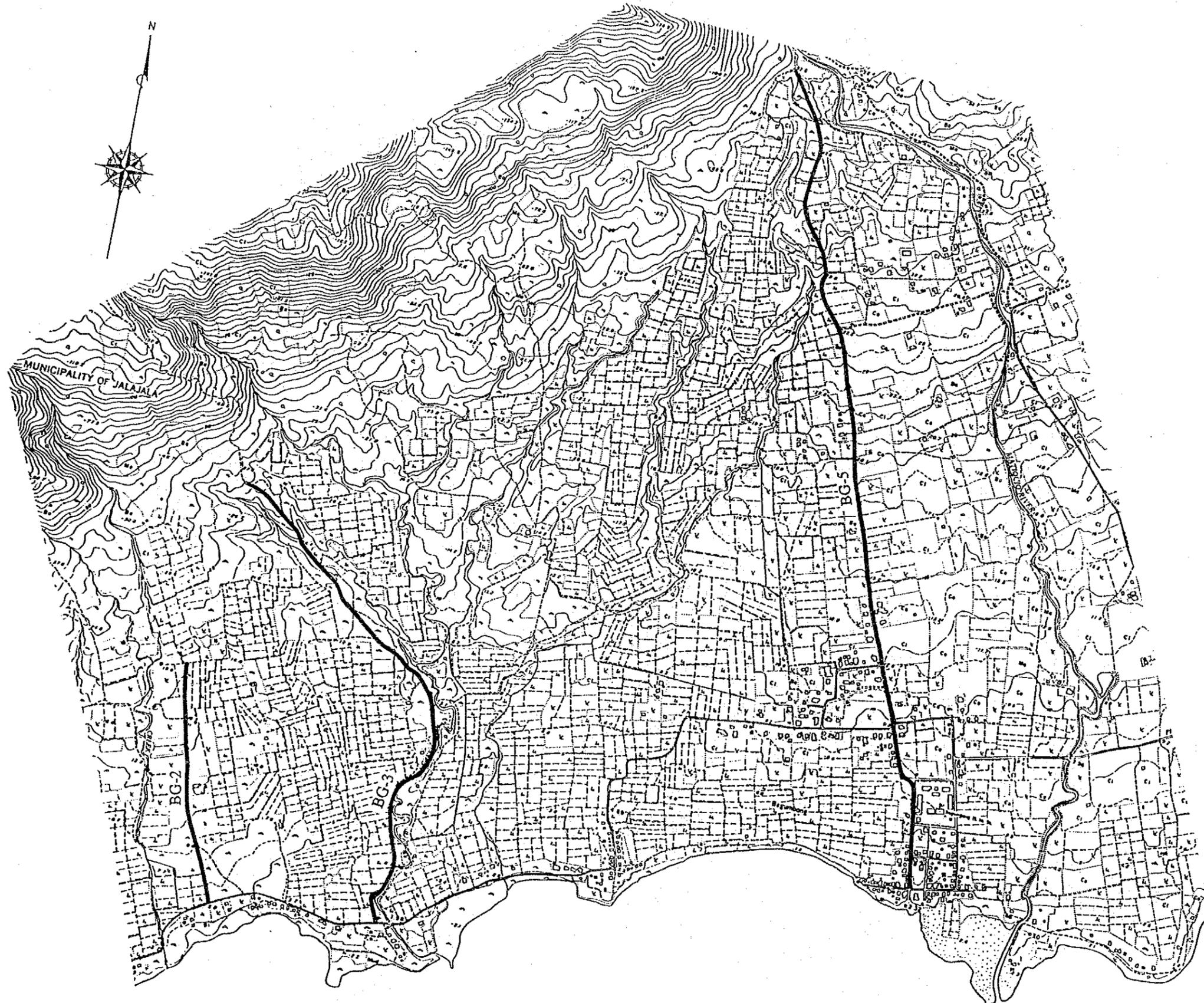
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
道路 支線道路位置図 (2/5)		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



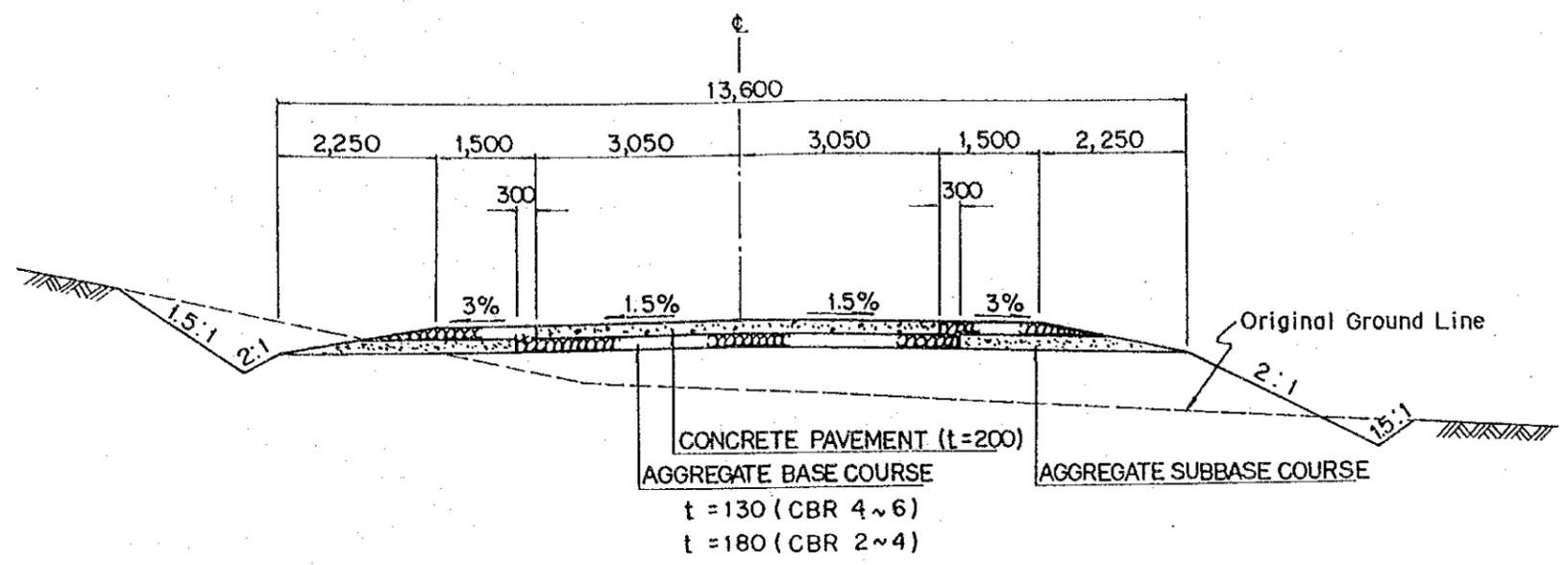
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
道路 支線道路位置図 (3/5)		
Date		Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY		



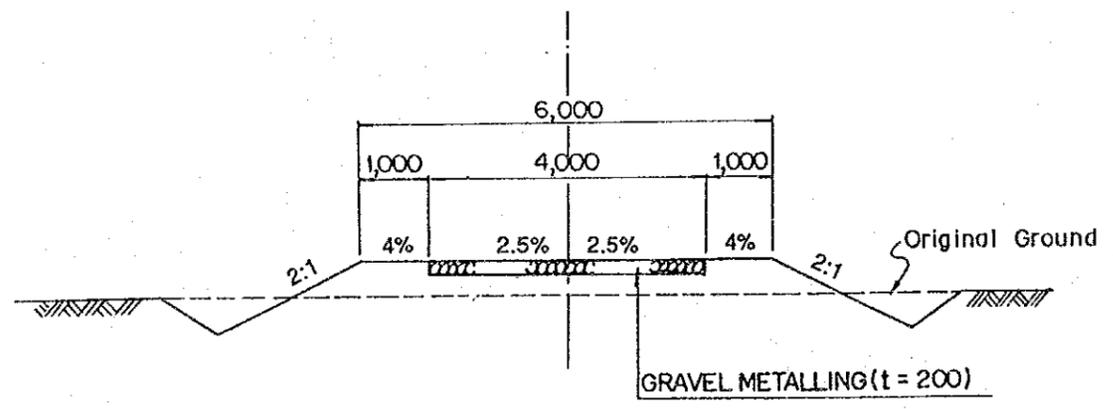
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
道路	
支線道路位置図 (4/5)	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



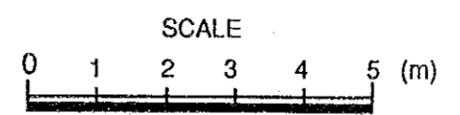
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
道路	
支線道路位置図 (5/5)	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



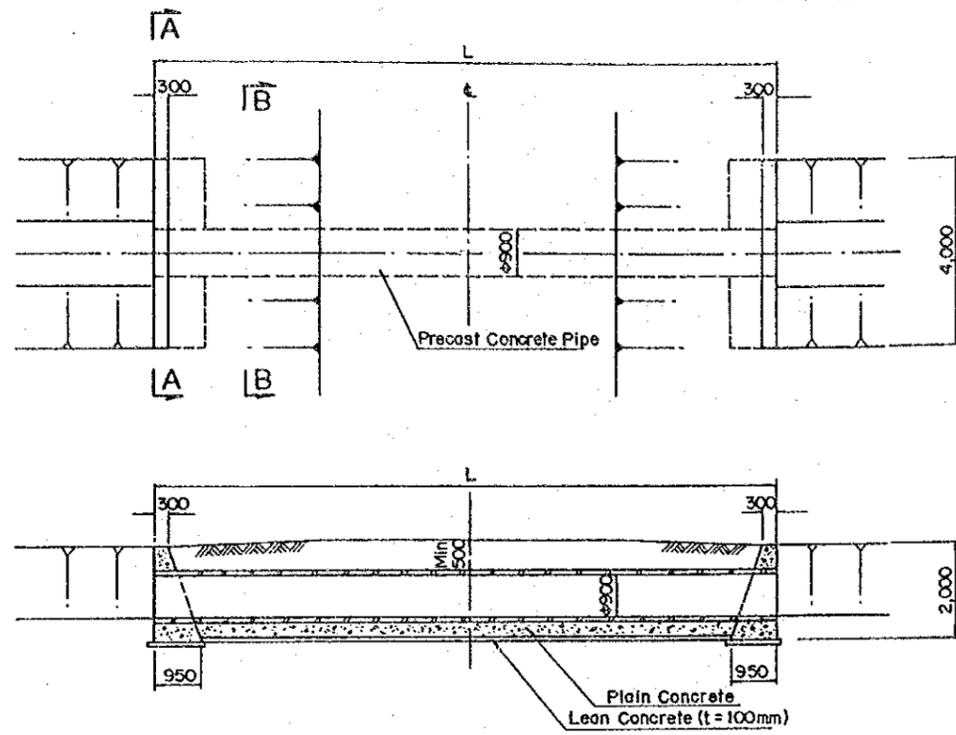
CROSS SECTION OF TRUNK ROAD



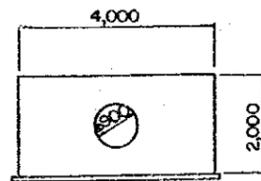
CROSS SECTION OF FEEDER ROAD



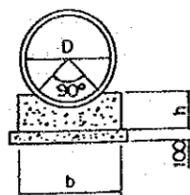
THE REPUBLIC OF THE PHILIPPINES			
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT			
TITLE OF DRAWING			
道路 標準断面図			
Date		Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY			



CULVERT, TYPE - A

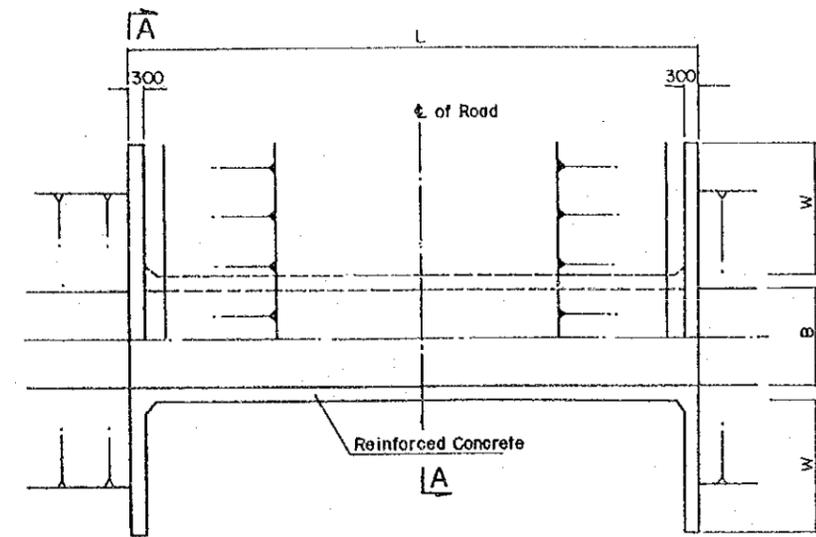


SECTION A-A

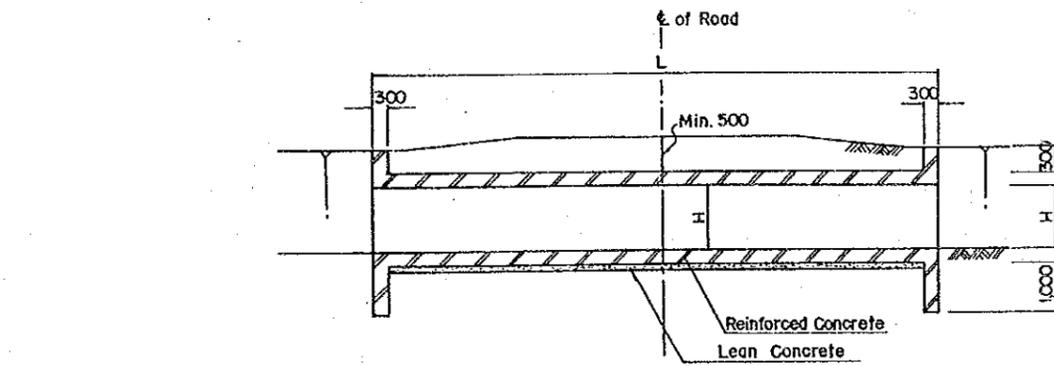


SECTION B-B

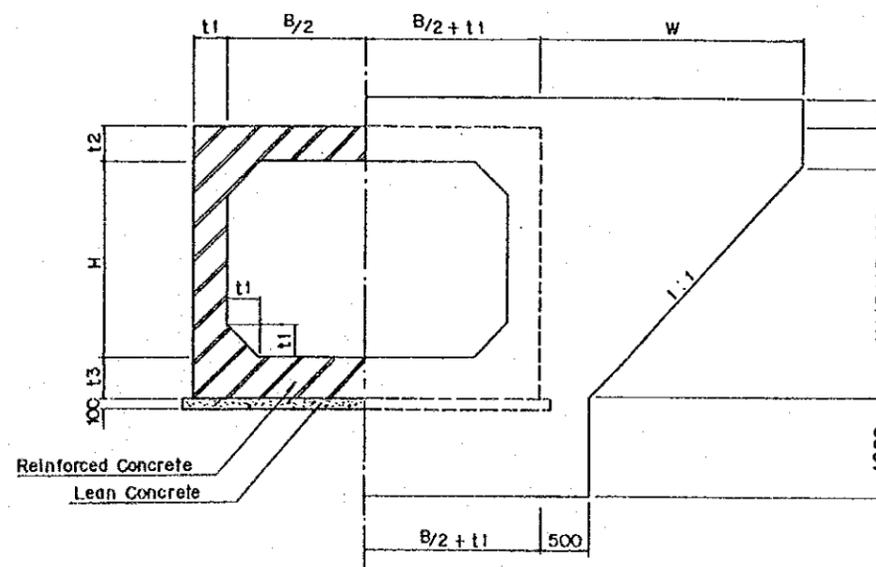
TYPE	D	h	b
A	900	360	1,050
F	600	260	750



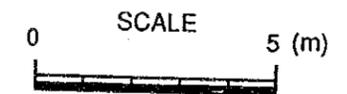
CULVERT, TYPE B,C,D,E



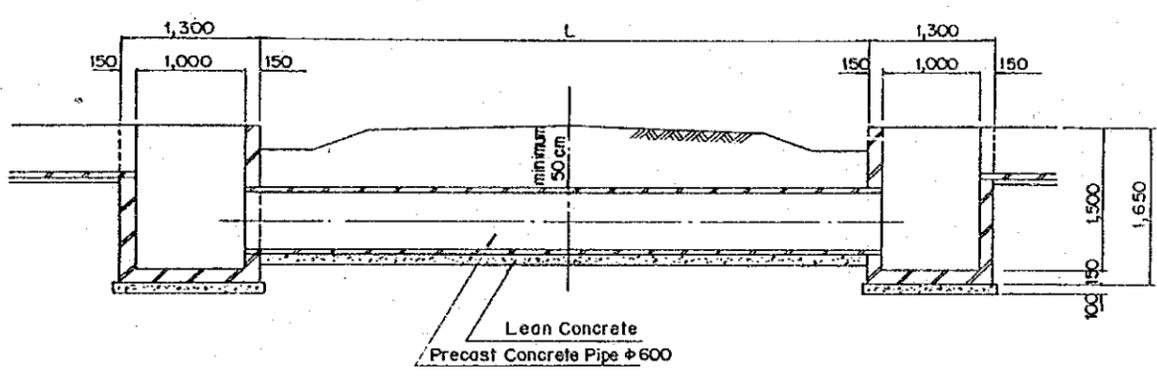
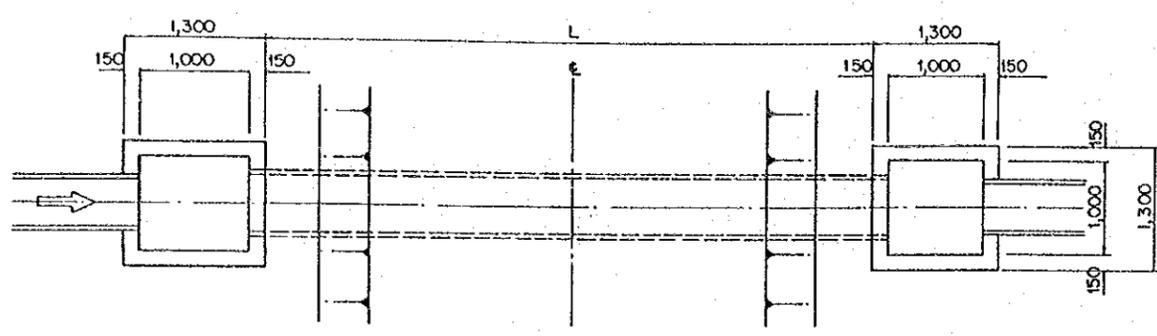
SECTION A-A



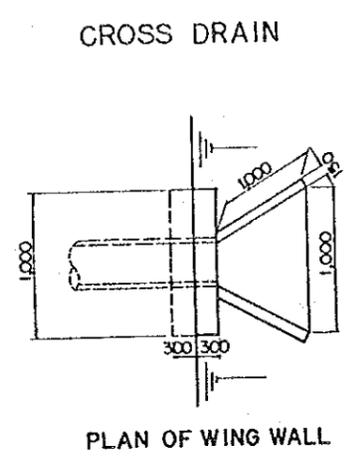
TYPE	B	H	t1	t2	t3	W
B	1,500	1,000	250	250	300	1,650
C	2,000	1,250	300	300	350	2,000
D	3,000	2,000	350	350	400	2,850
E	4,000	2,500	400	400	450	3,450



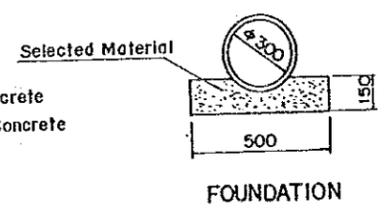
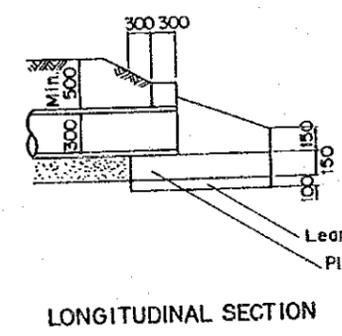
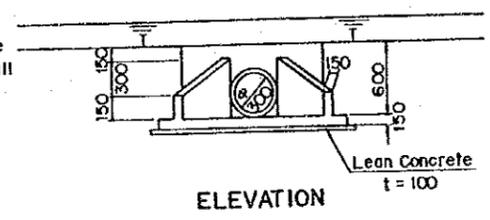
THE REPUBLIC OF THE PHILIPPINES	
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
道路 道路付帯構造物 水路横断工、タイプ-A, B, C, D, E	
Date	Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY	



CULVERT, TYPE - F



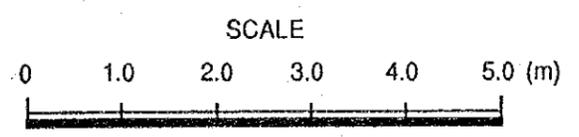
NOTE : Cross drain shall be installed at interval of 200 metres.



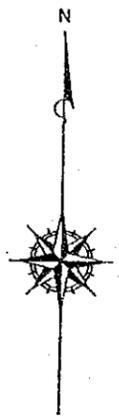
LONGITUDINAL SECTION

ELEVATION

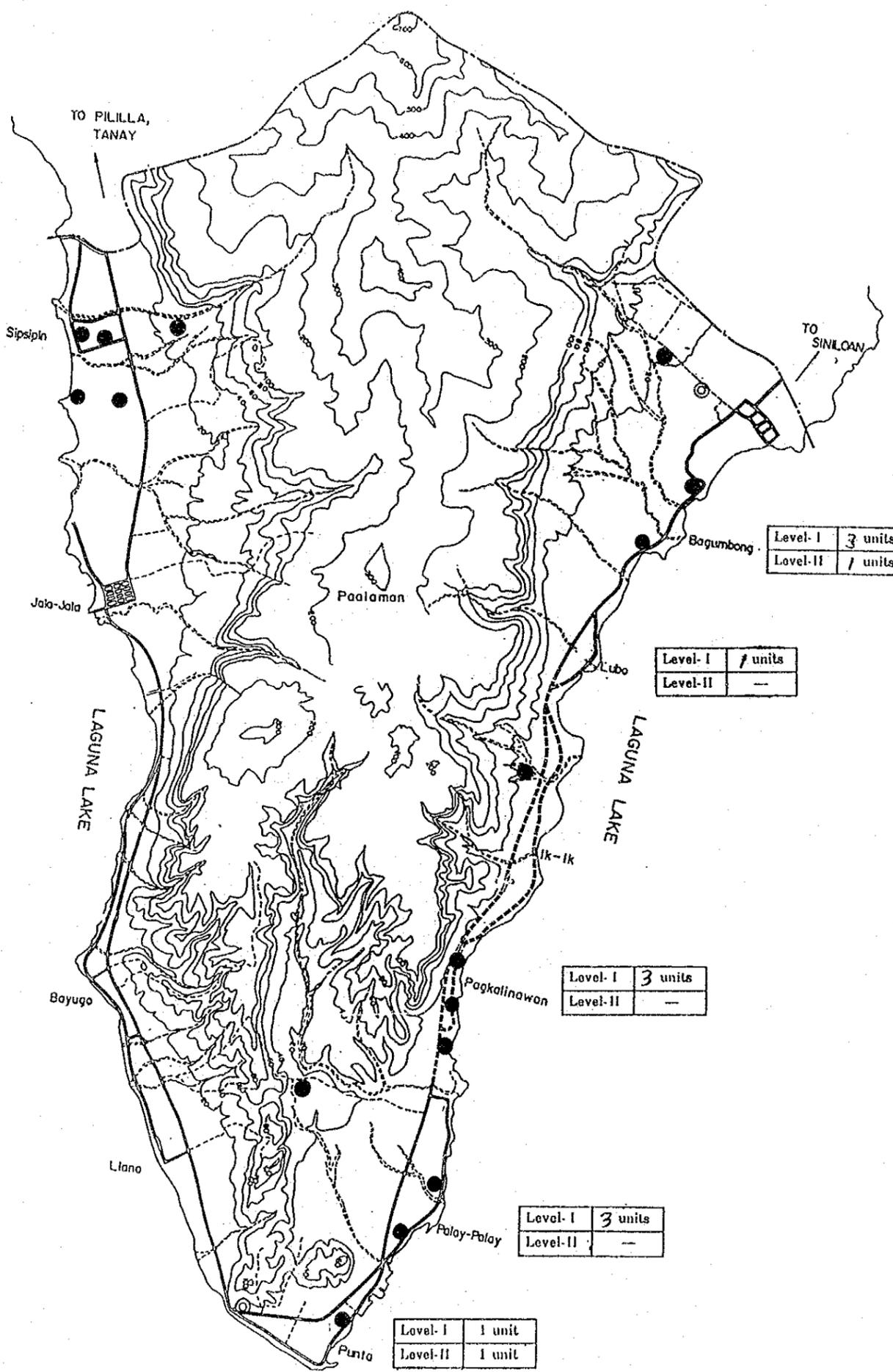
FOUNDATION



THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING 道路 道路付帯構造物 水路横断工、タイプ-F, G		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



Level-I	5 units
Level-II	—



Level-I	3 units
Level-II	1 units

Level-I	1 units
Level-II	—

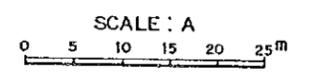
Level-I	3 units
Level-II	—

Level-I	3 units
Level-II	—

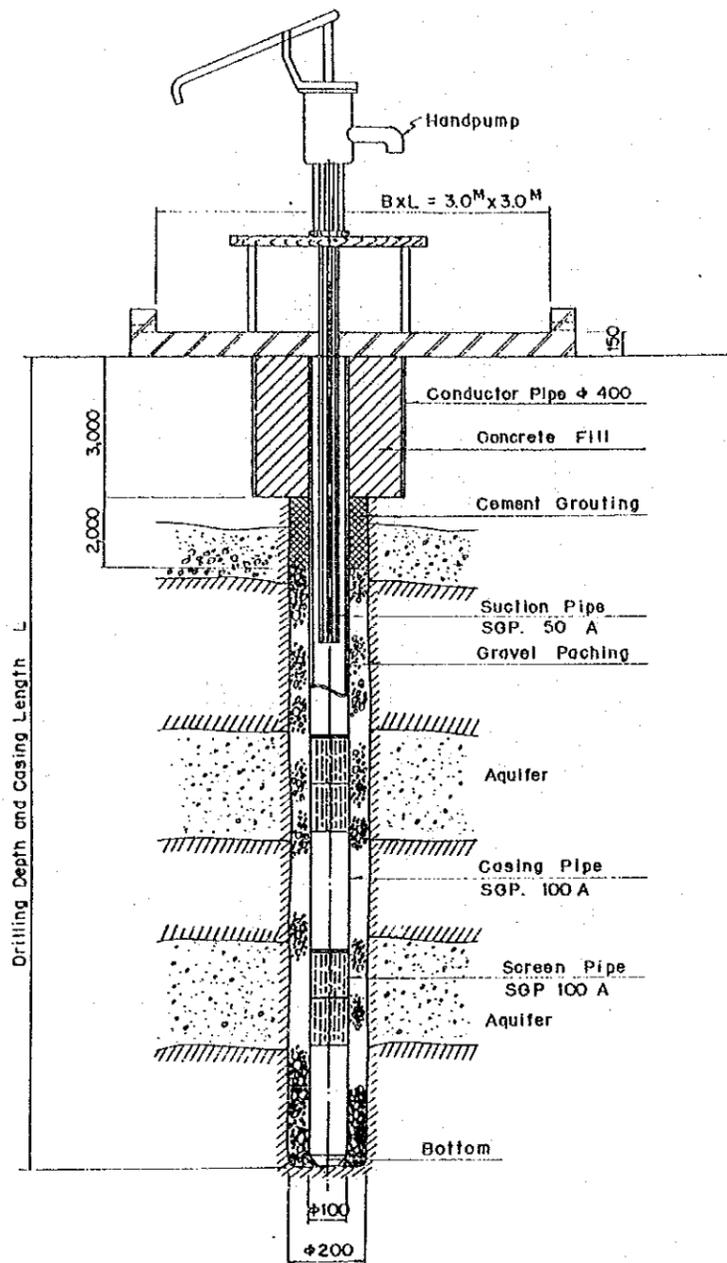
Level-I	1 unit
Level-II	1 unit

LEGEND

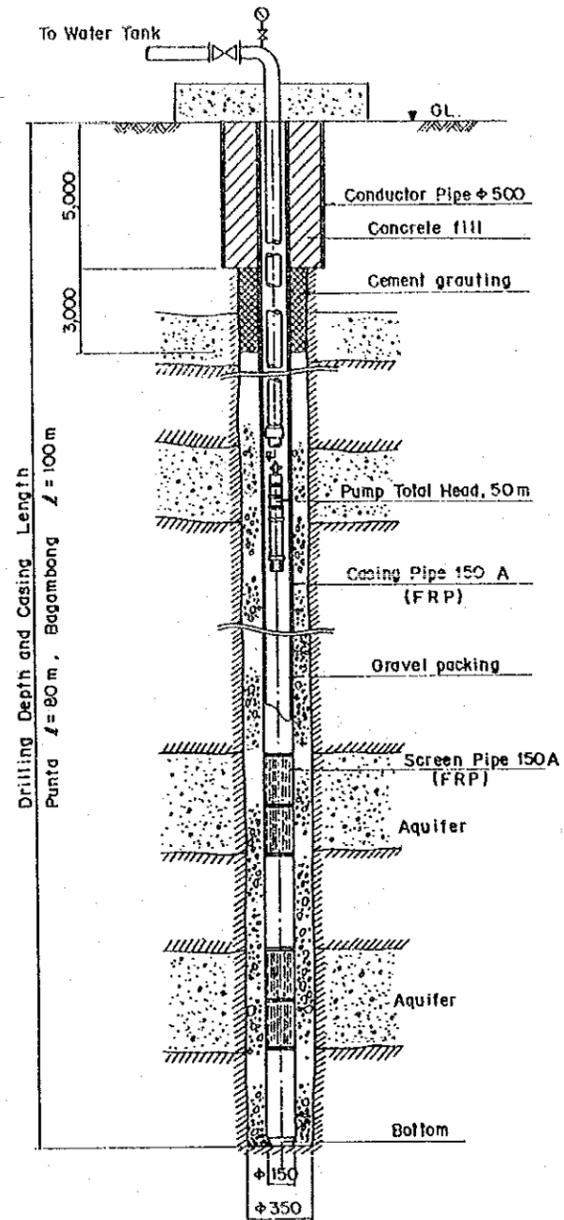
- Level I ; Well Type
- ◎ Level II ; Well & Pipeline



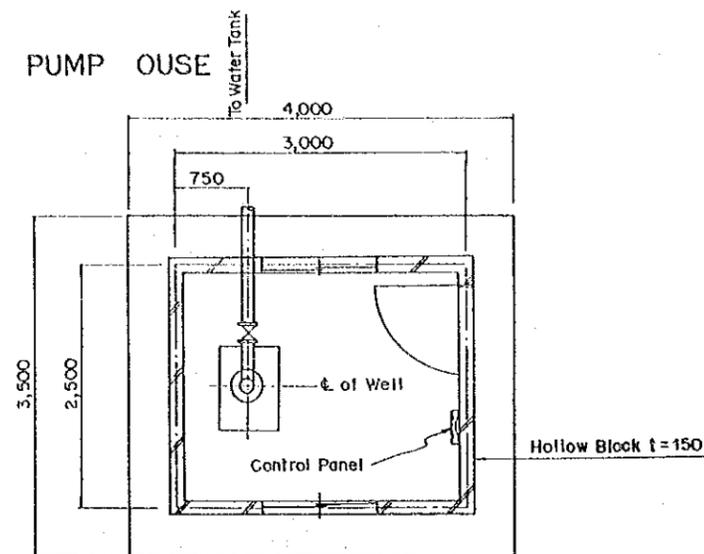
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
村落給水施設 計画位置図		
Date		Drawing No.
JAPAN INTERNATIONAL COOPERATION AGENCY		



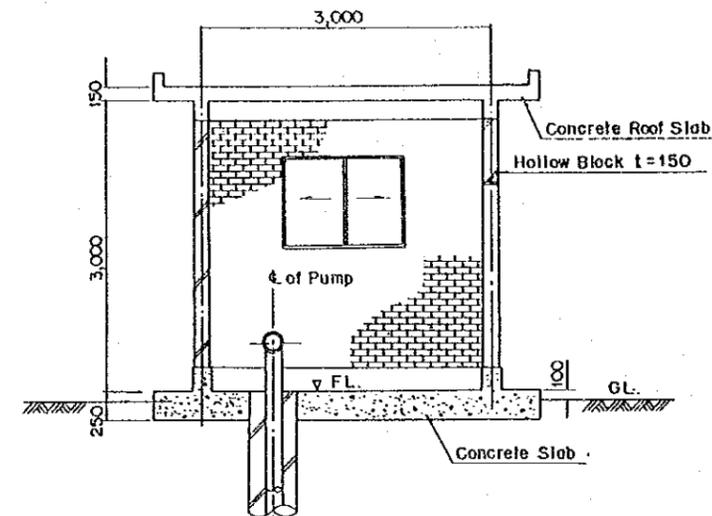
TYPICAL PROFILE OF TUBEWELL (LEVEL - I)
NOT TO SCALE



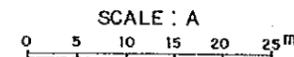
TYPICAL PROFILE OF TUBEWELL (LEVEL-II)
NOT TO SCALE



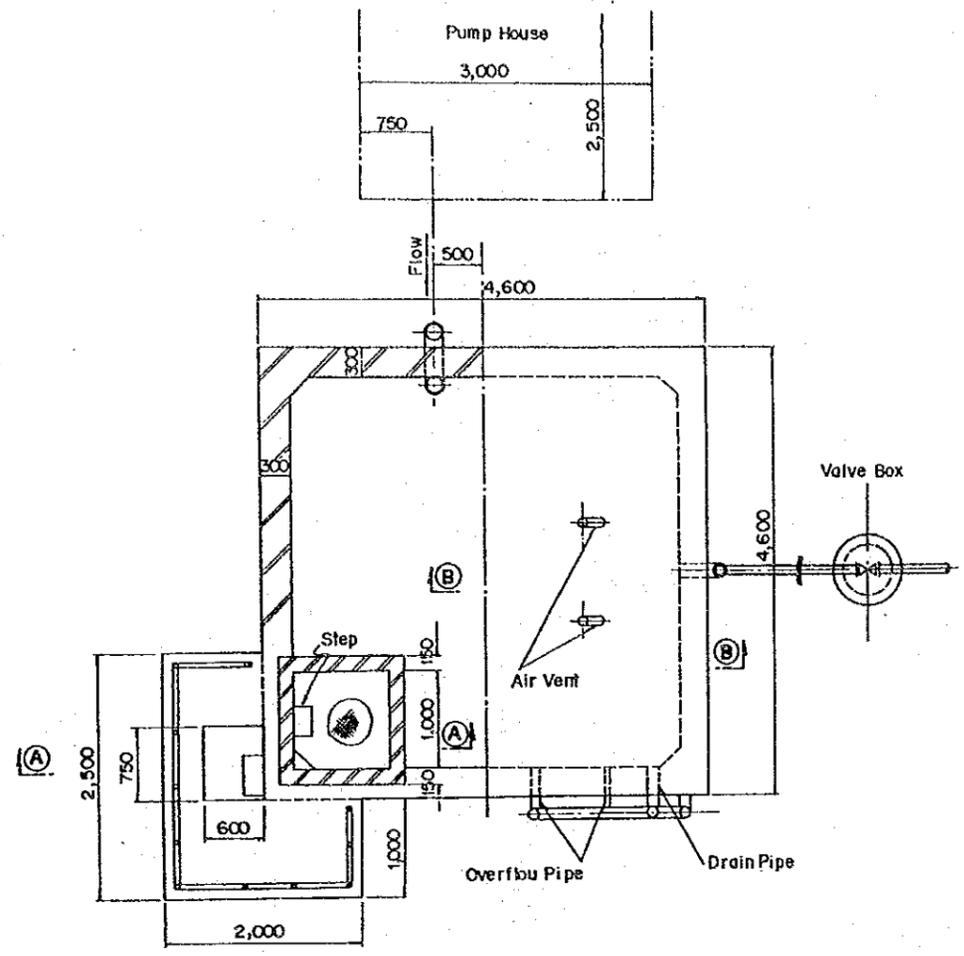
PLAN



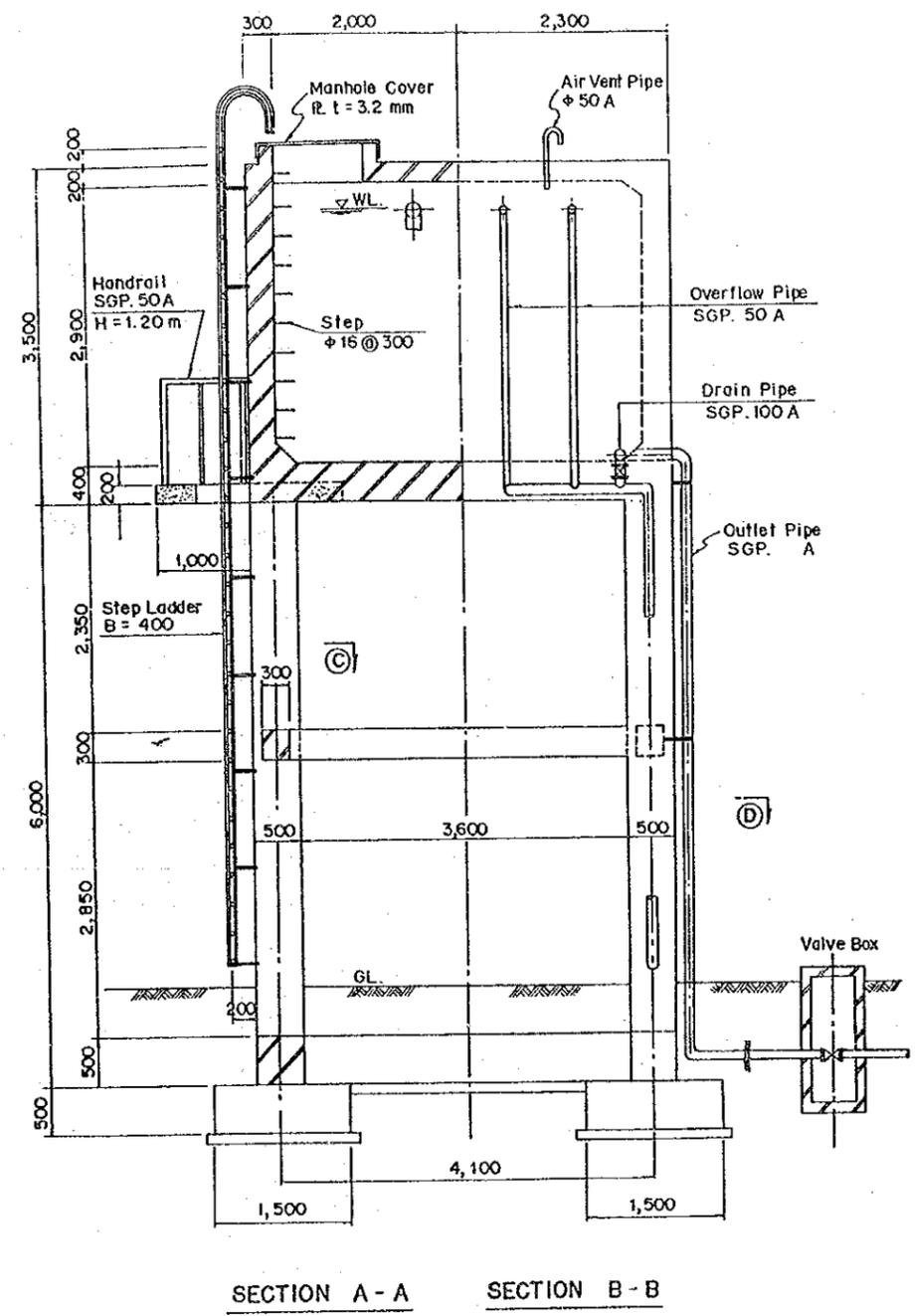
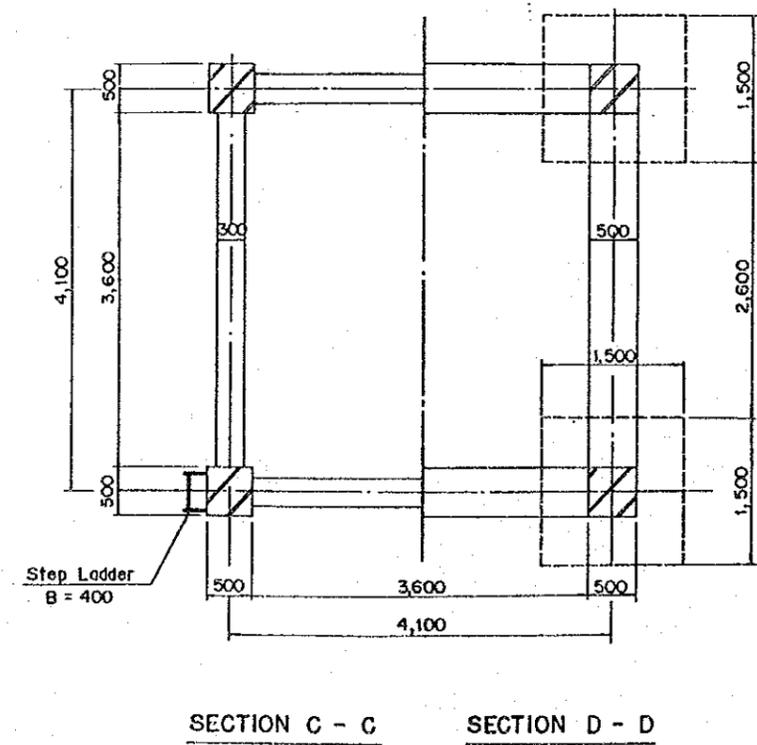
SECTION
SCALE : A



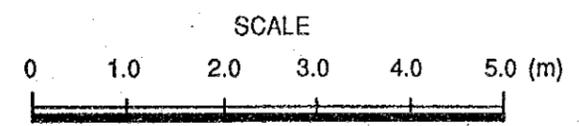
THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
村落給水施設 井戸断面図 (レベル - I、レベル - II)		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		



PLAN



SECTION A - A SECTION B - B



THE REPUBLIC OF THE PHILIPPINES		
THE INTEGRATED JALA JALA RURAL DEVELOPMENT PROJECT		
TITLE OF DRAWING		
村落給水施設		
レベル - II、給水塔 (1/2)		
Date	Drawing No.	
JAPAN INTERNATIONAL COOPERATION AGENCY		