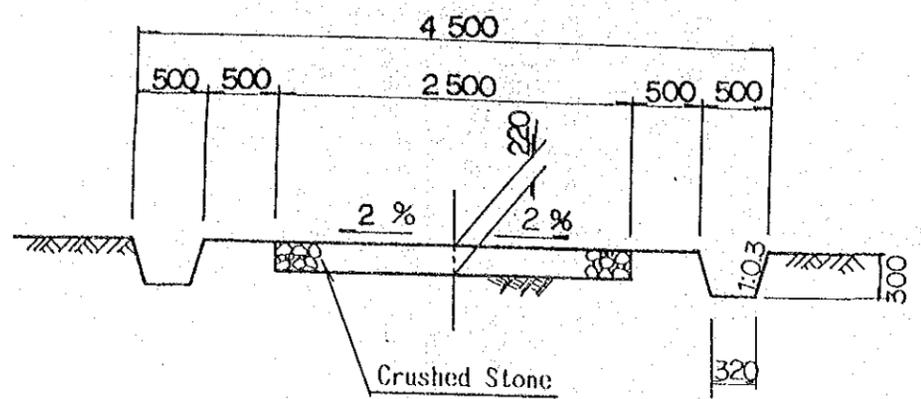
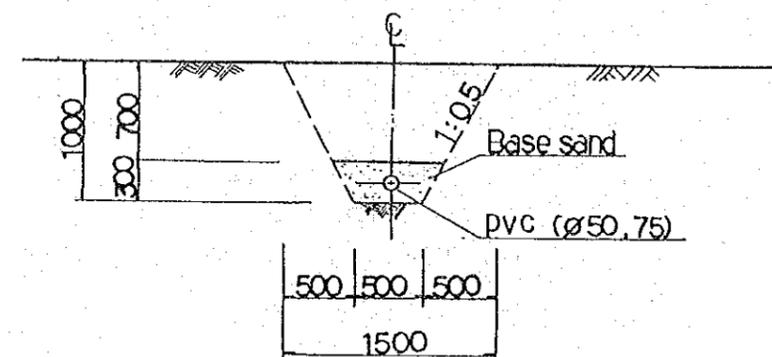


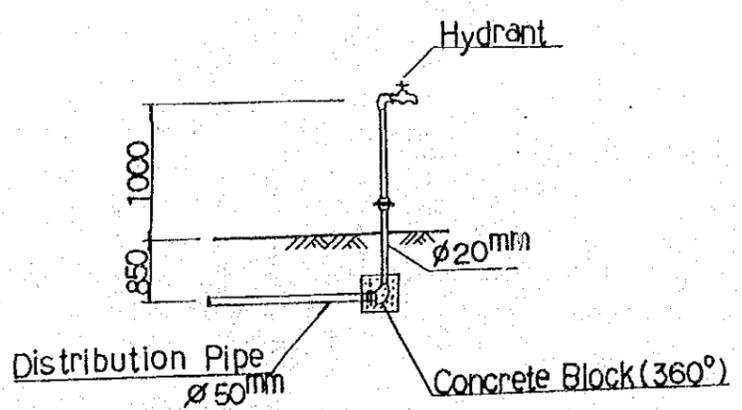
FARM ROAD s=1:50



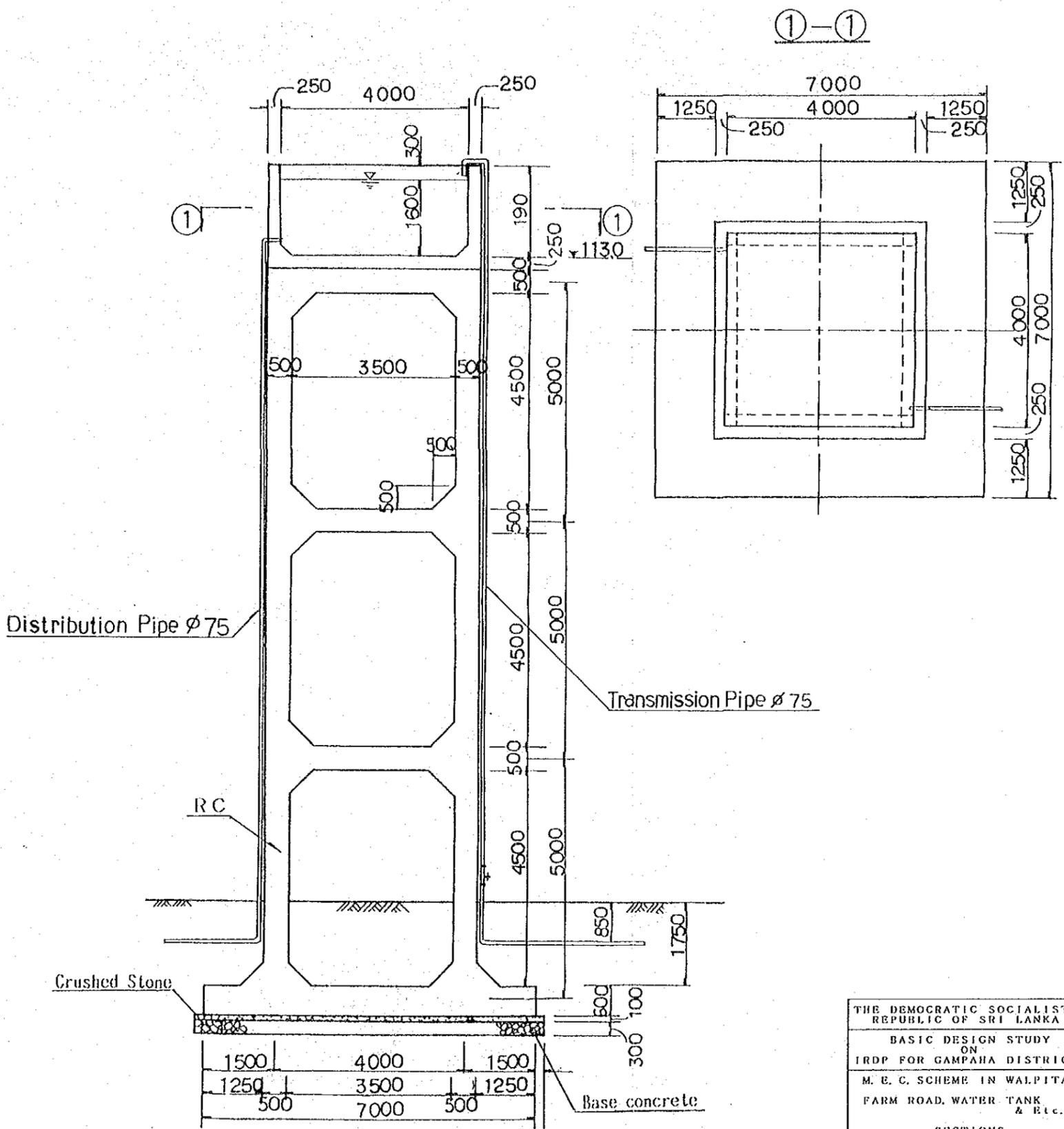
DISTRIBUTION PIPE s=1:50



HYDRANT (34 spot) s=1:50



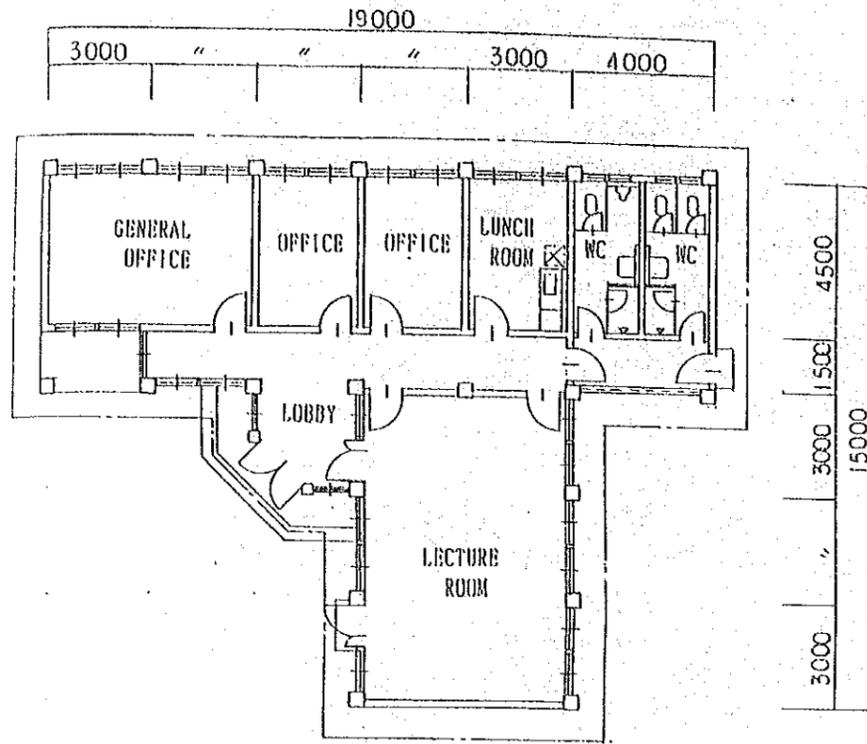
WATER TANK s=1:100



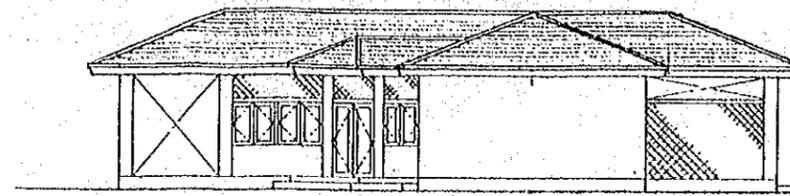
SECTION C-C

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT	
M. E. C. SCHEME IN WALPITA FARM ROAD, WATER TANK & Etc.	
SECTIONS	
DATE May, 1989	NO. 9
JAPAN INTERNATIONAL COOPERATION AGENCY	

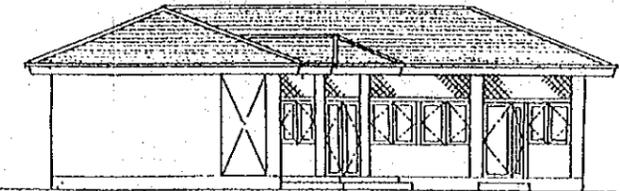
FARM OFFICE



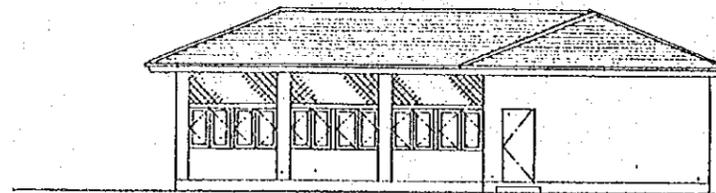
PLAN



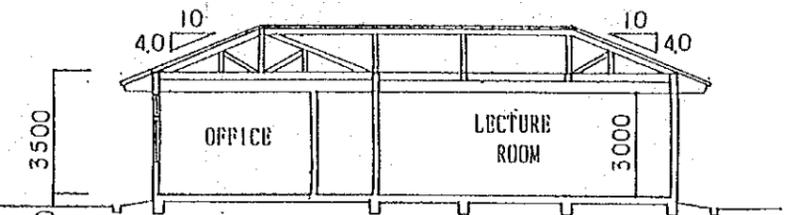
SIDE ELEVATION



FRONT ELEVATION

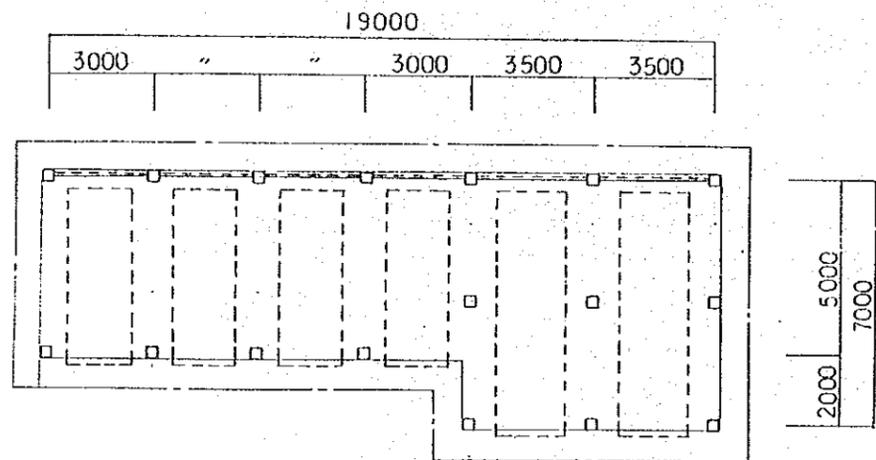


REAR ELEVATION

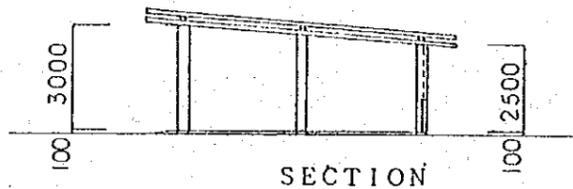


SECTION

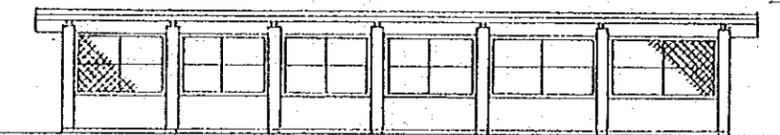
GARAGE



PLAN

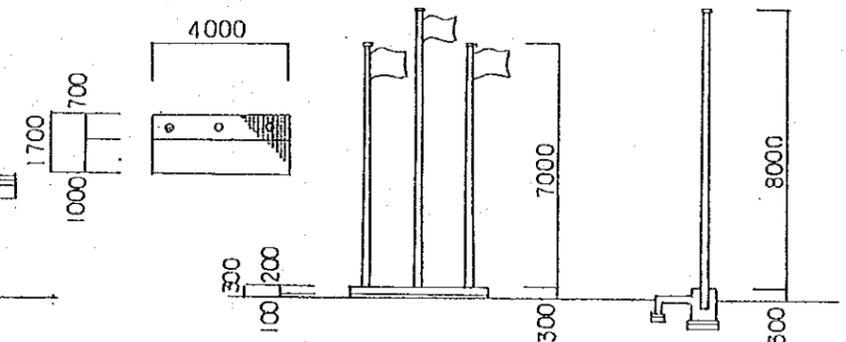


SECTION

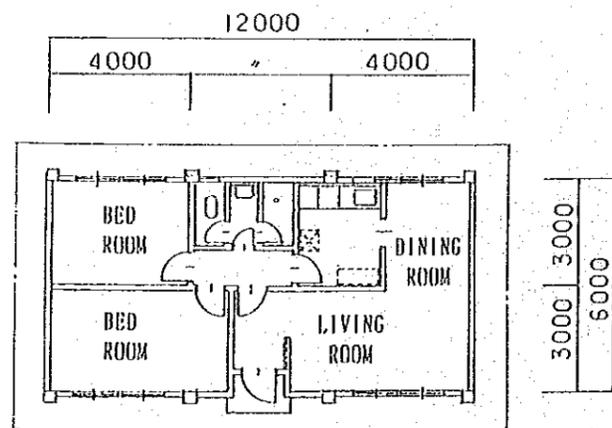


FRONT ELEVATION

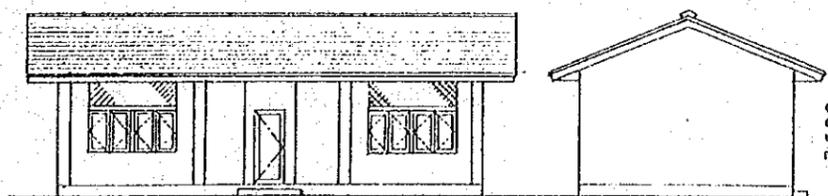
FLAG POLE



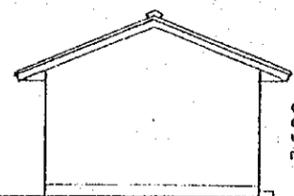
WATCHER'S HOUSE



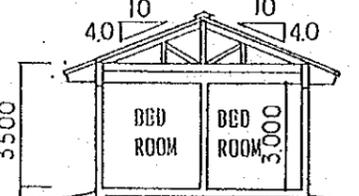
PLAN



FRONT ELEVATION

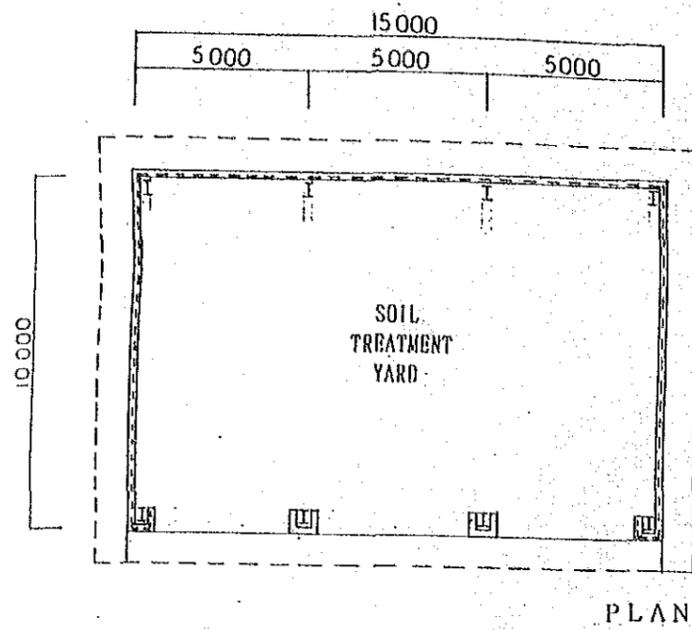


SIDE ELEVATION



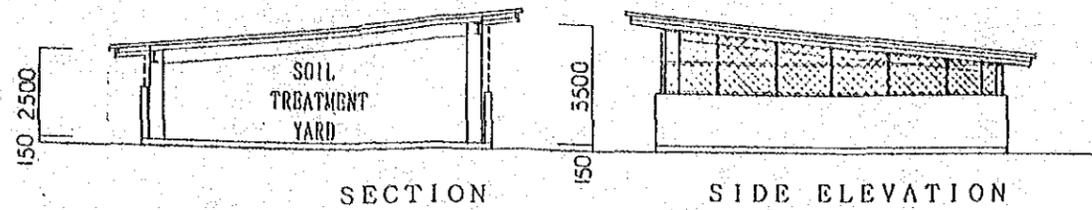
SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT		
M. E. C. SCHEME IN WALPITA		
FARM OFFICE, FLAG POLE, WATCHER'S HOUSE & GARAGE		
PLAN, ELEVATION & SECTION		
DATE	May, 1989	NO. 10
JAPAN INTERNATIONAL COOPERATION AGENCY		



PLAN

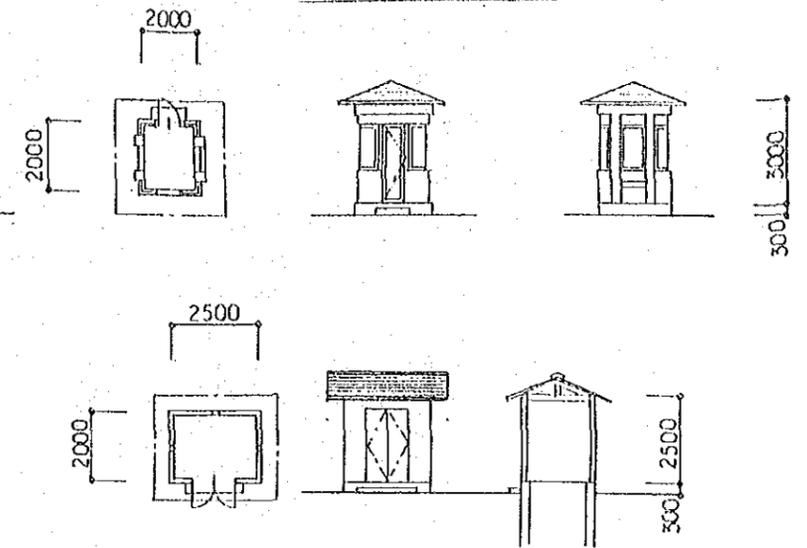
SOIL TREATMENT YARD



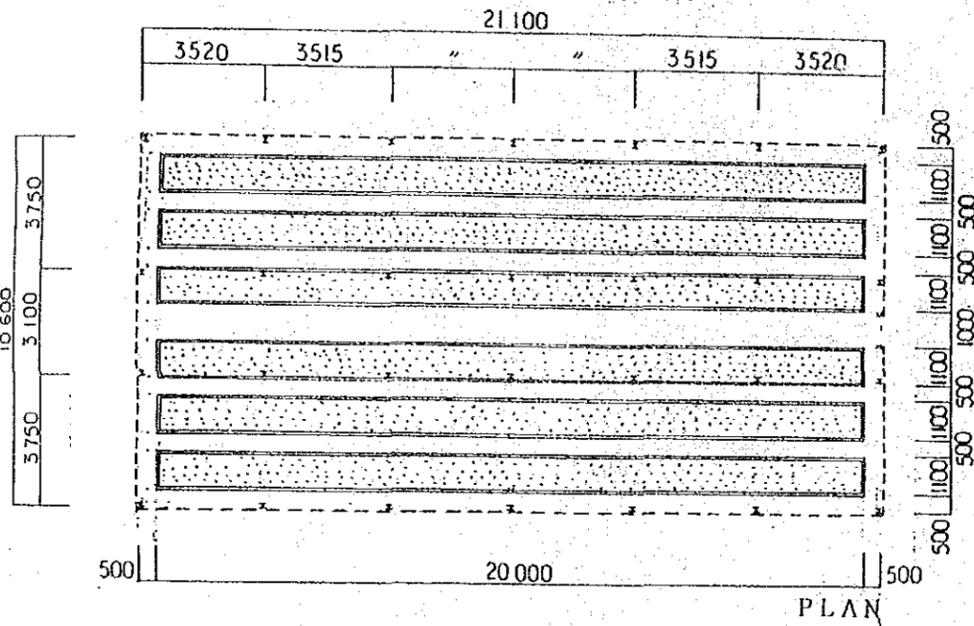
SECTION

SIDE ELEVATION

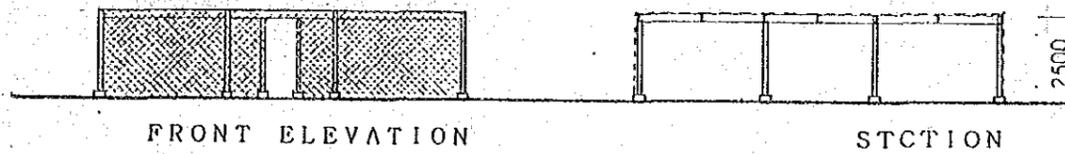
PUMP HOUSE



NURSERY BED

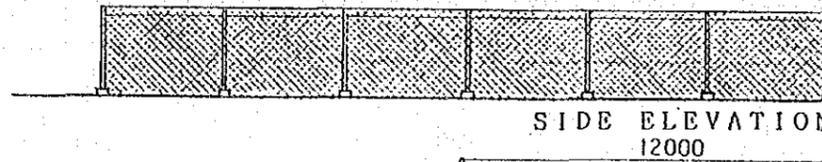


PLAN



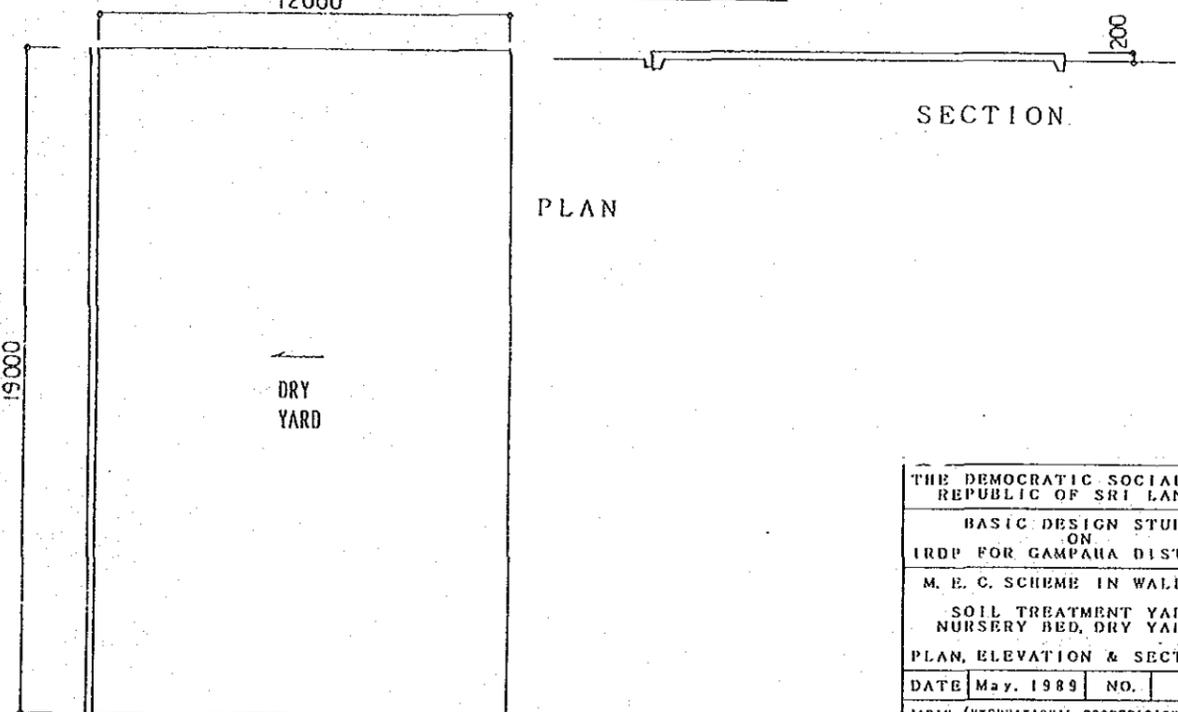
FRONT ELEVATION

SECTION



SIDE ELEVATION
12000

DRY YARD

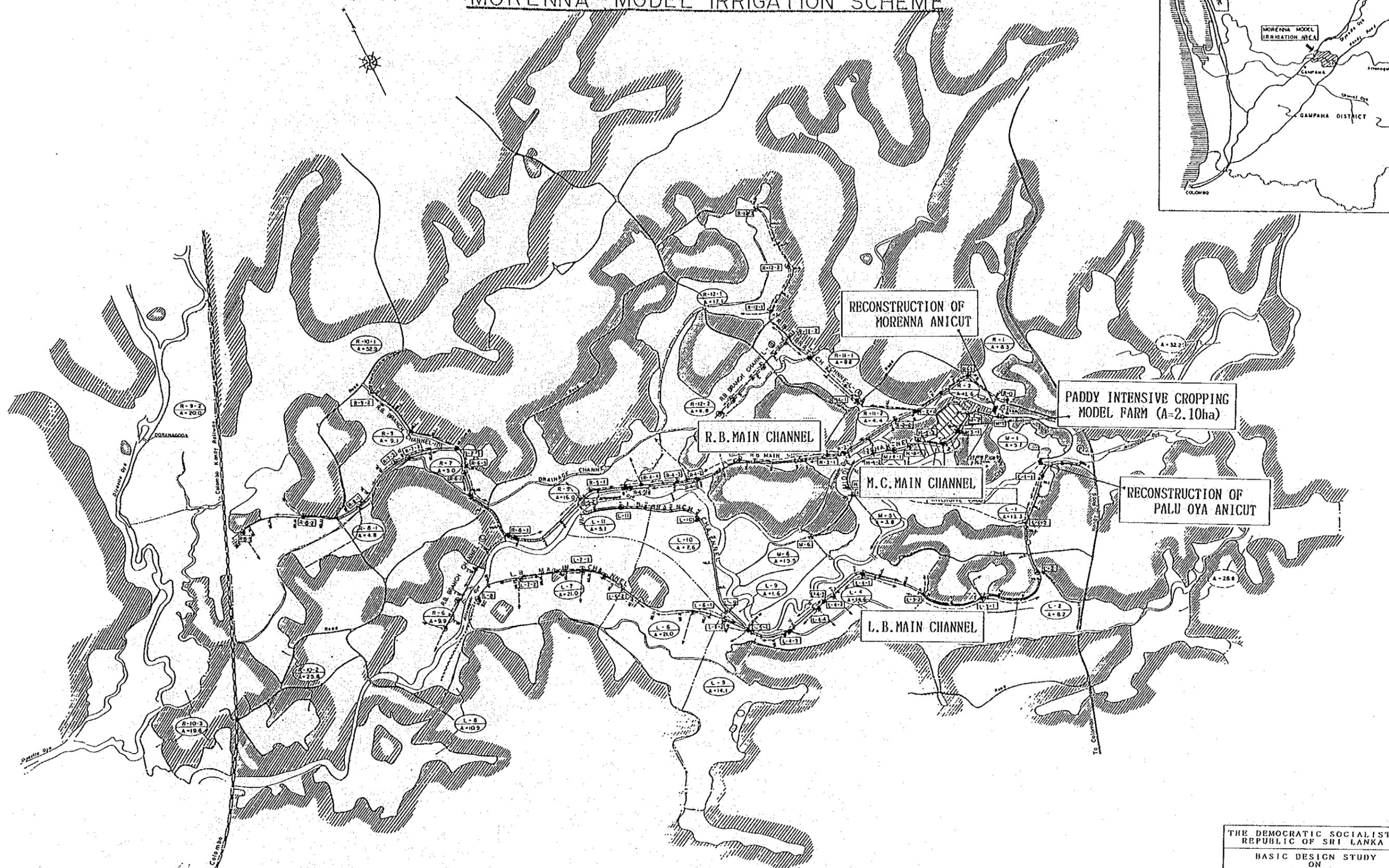
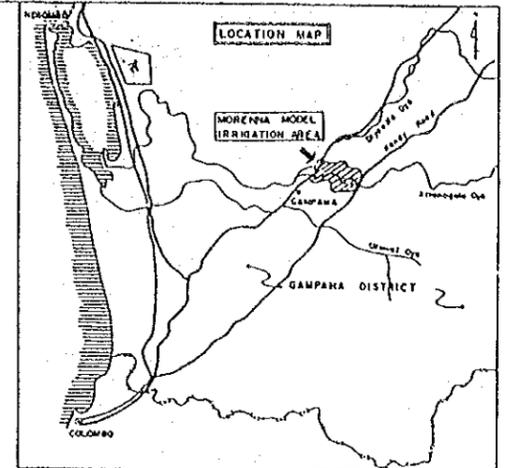


PLAN

SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDIP FOR GAMPAHA DISTRICT	
M. E. C. SCHEME IN WALPITA	
SOIL TREATMENT YARD, NURSERY BED, DRY YARD	
PLAN, ELEVATION & SECTION	
DATE May, 1989	NO. 11
JAPAN INTERNATIONAL COOPERATION AGENCY	

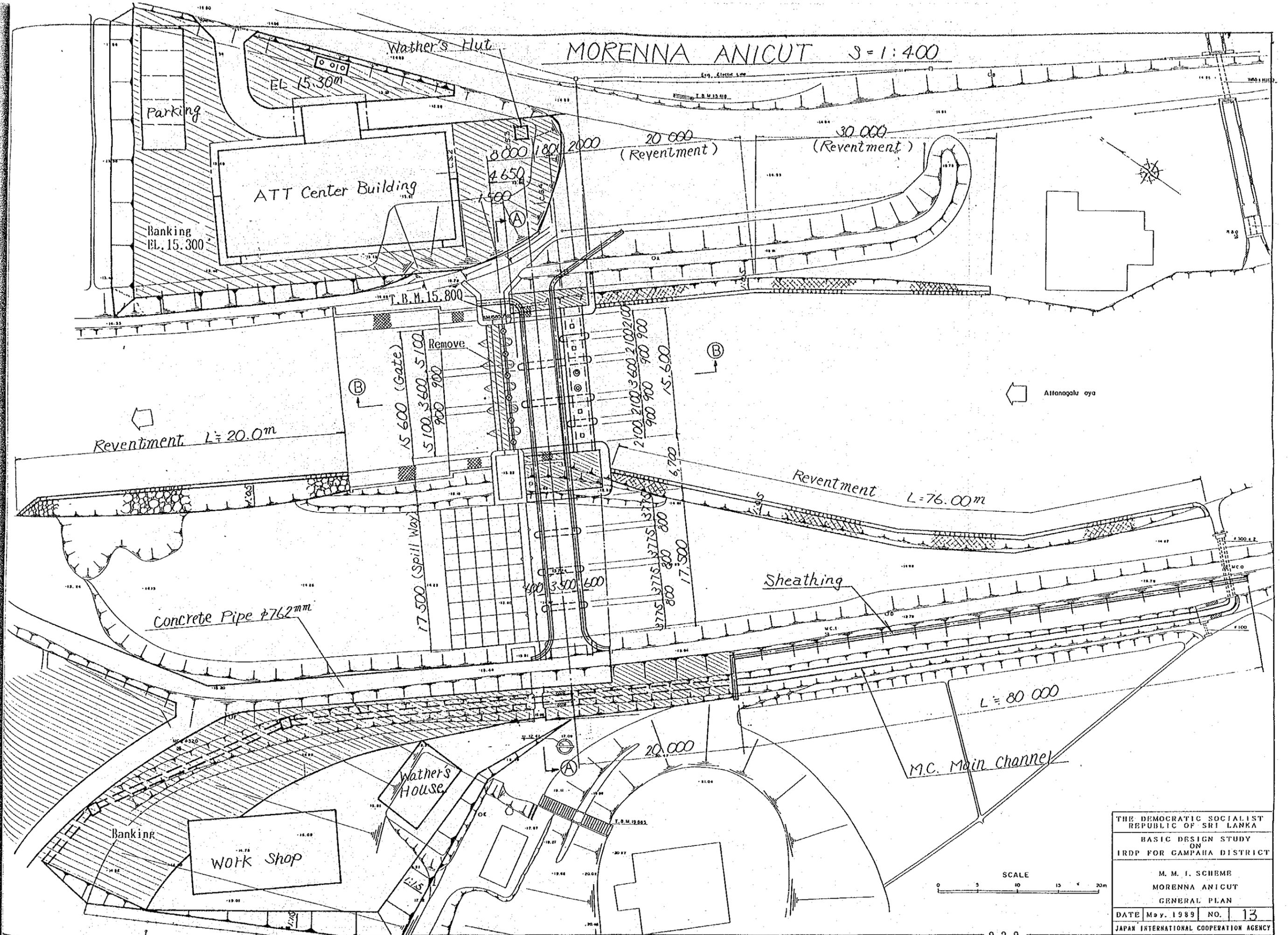
MORENNA MODEL IRRIGATION SCHEME



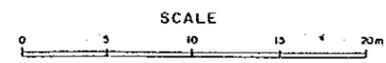
RETAINMENT
17 31.34 500 +031'

SCALE
0 100 200

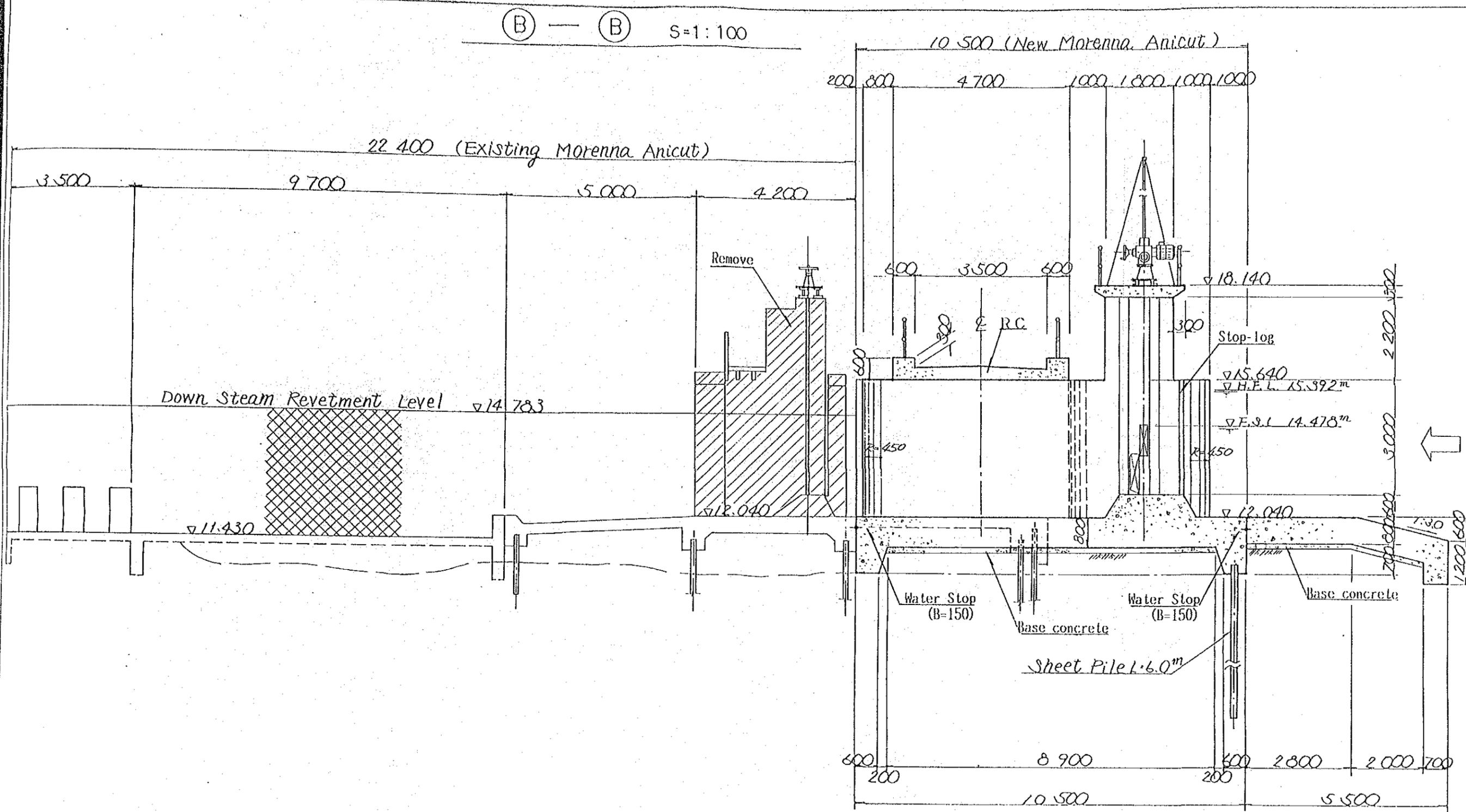
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT			
M. M. I. SCHEME PROJECT AREA			
DATE	May, 1989	NO.	12
JAPAN INTERNATIONAL COOPERATION AGENCY			



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR CAMPANA DISTRICT	
M. M. I. SCHEME MORENNA ANICUT GENERAL PLAN	
DATE May. 1989	NO. 13
JAPAN INTERNATIONAL COOPERATION AGENCY	

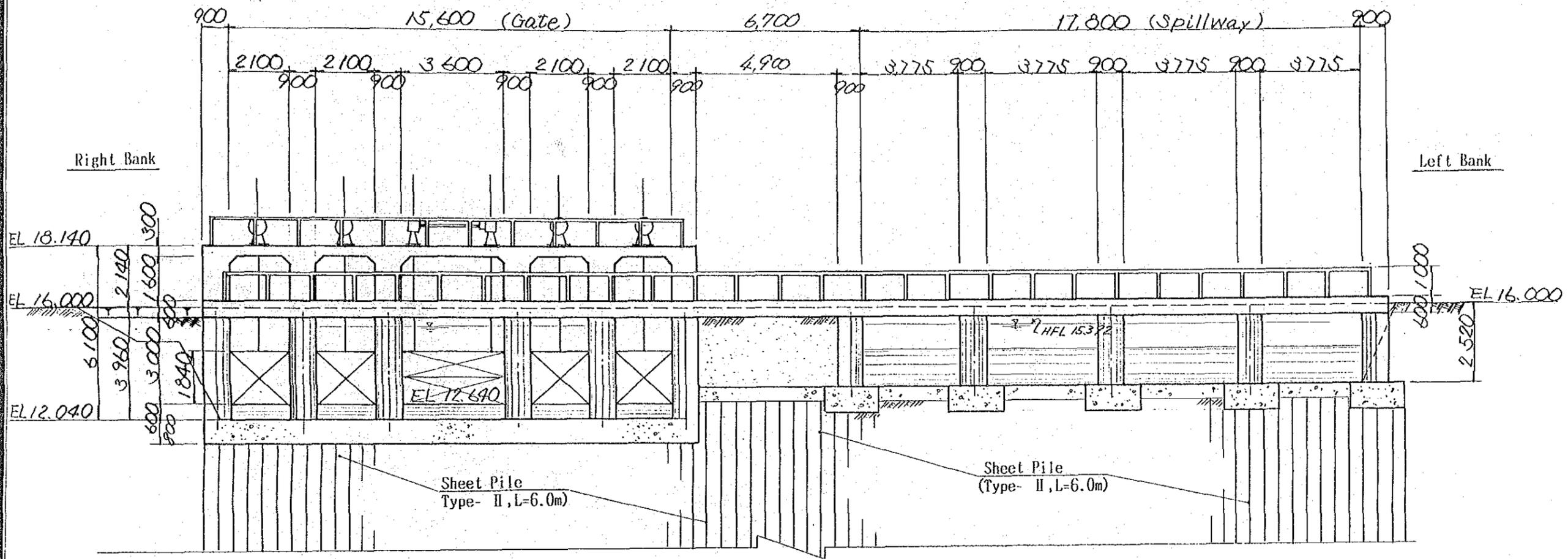


ⓑ — ⓑ S=1:100



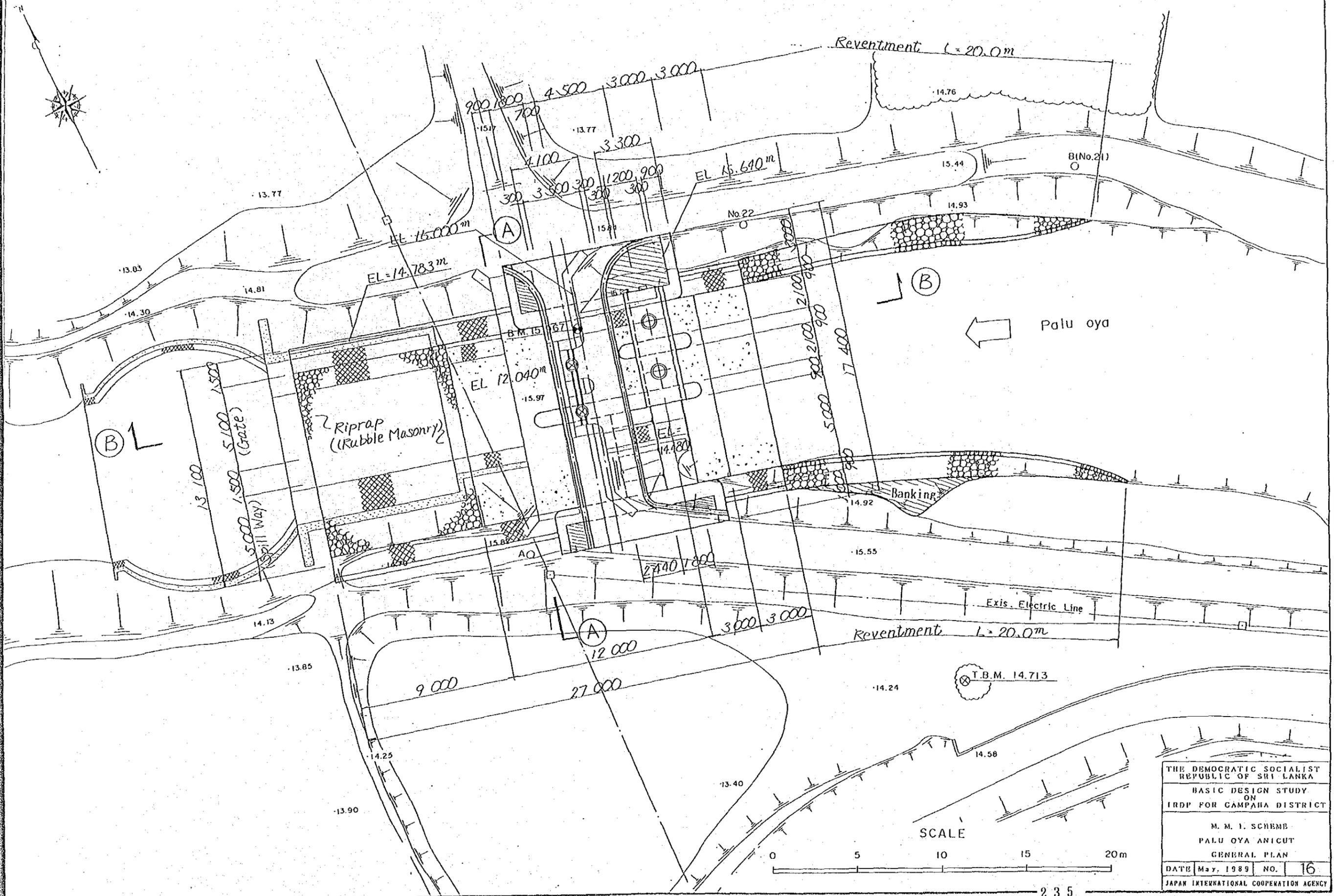
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR GAMPANA DISTRICT			
M. M. I. SCHEME MORENNA ANICUT			
SECTION			
DATE	May, 1989	NO.	14
JAPAN-INTERNATIONAL COOPERATION AGENCY			

Ⓐ — Ⓐ S = 1 : 150



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON IRDPA FOR CAMPAHA DISTRICT		
M. M. I. SCHEME MORENNA ANICUT REAR ELEVATION		
DATE	May, 1989	NO. 15
JAPAN INTERNATIONAL COOPERATION AGENCY		

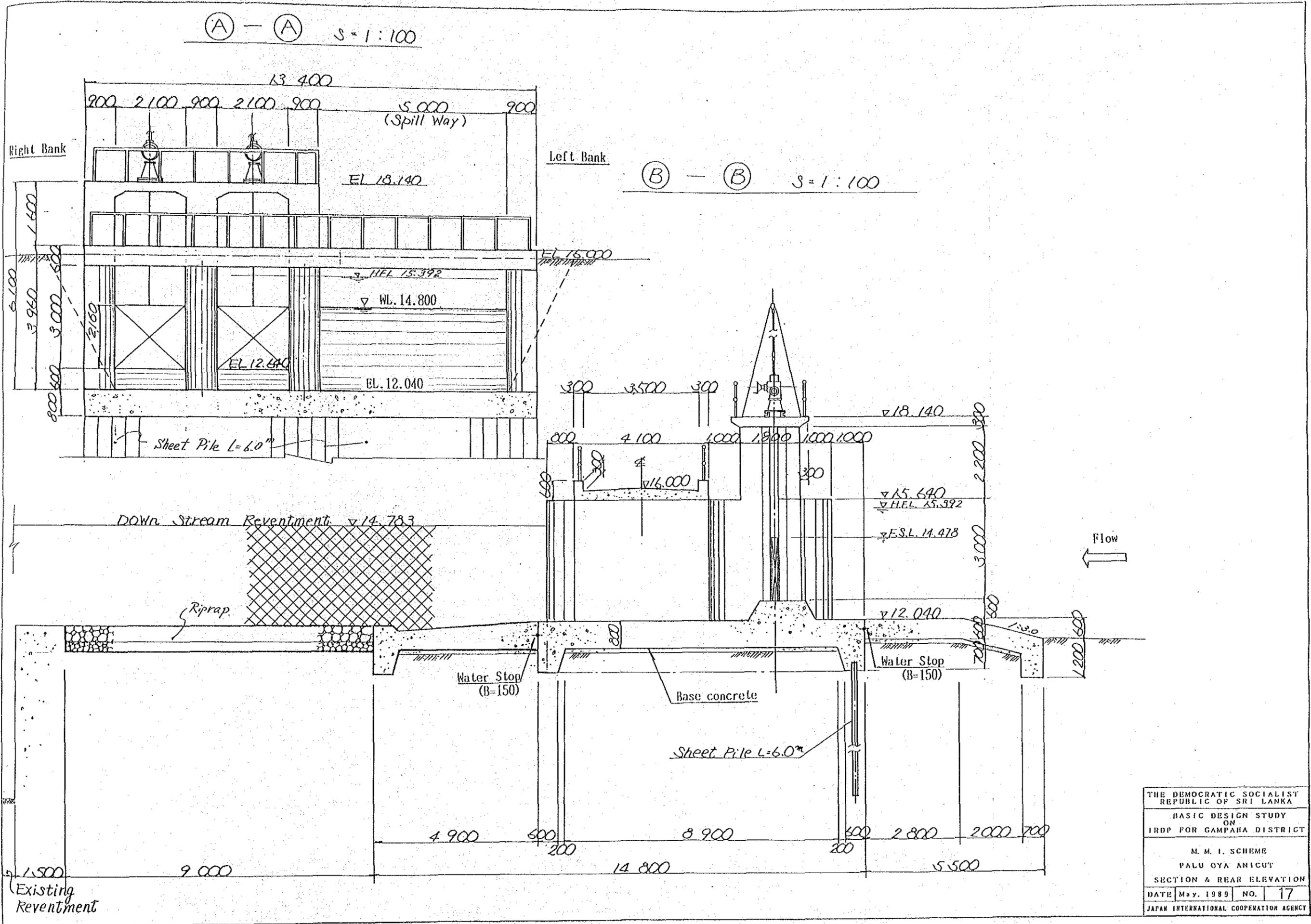
PLAN OF PALU OYA ANICUT. S=1:200



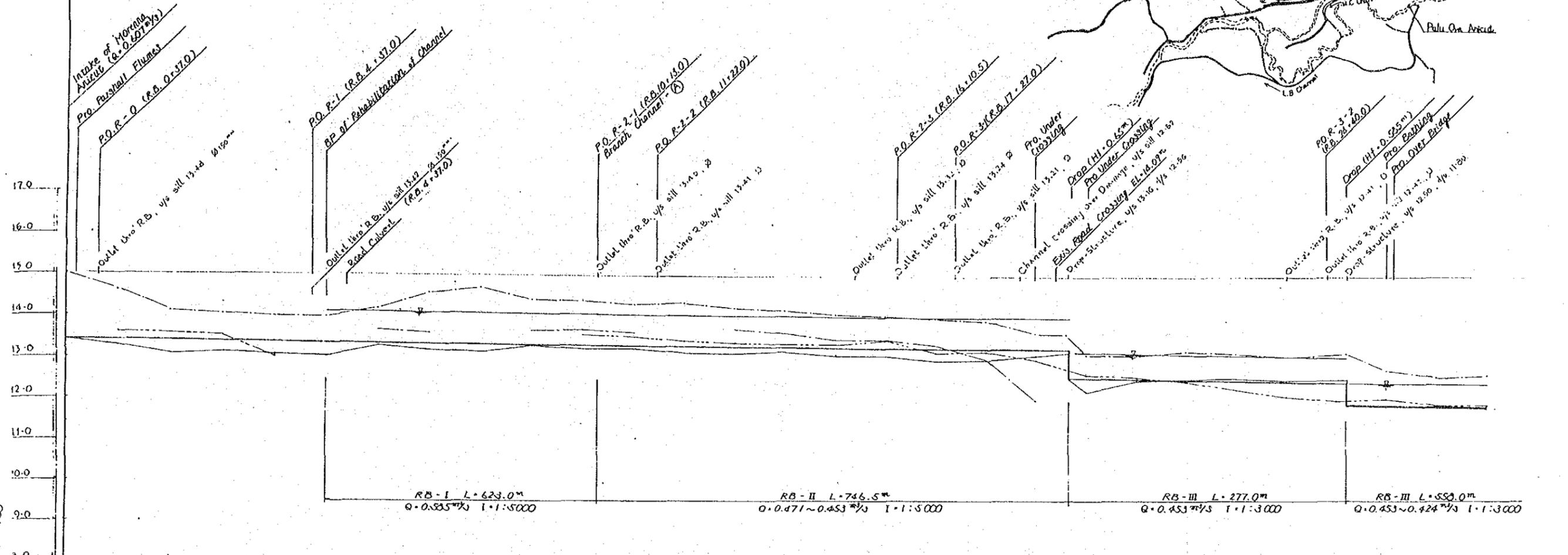
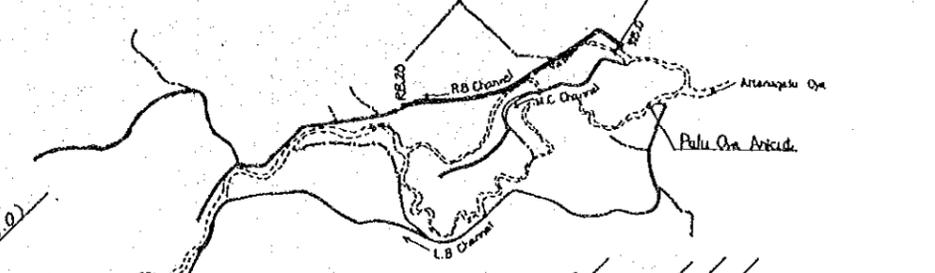
THE DEMOCRATIC SOCIALIST
 REPUBLIC OF SRI LANKA
 BASIC DESIGN STUDY
 ON
 IRDP FOR GAMPAHA DISTRICT
 M. M. I. SCHEME
 PALU OYA ANICUT
 GENERAL PLAN
 DATE May, 1989 NO. 16
 JAPAN INTERNATIONAL COOPERATION AGENCY

(A) — (A) S = 1 : 100

(B) — (B) S = 1 : 100

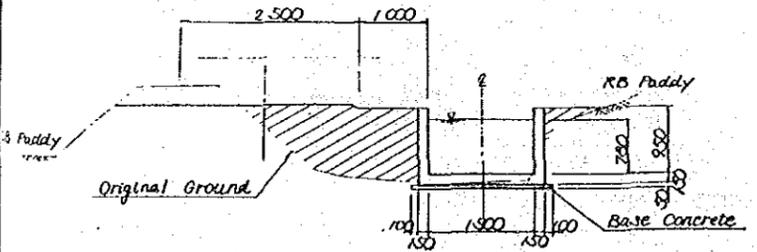


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPANA DISTRICT	
M. M. I. SCHEME PALU OYA ANICUT	
SECTION & REAR ELEVATION	
DATE	May, 1989 NO. 17
JAPAN INTERNATIONAL COOPERATION AGENCY	

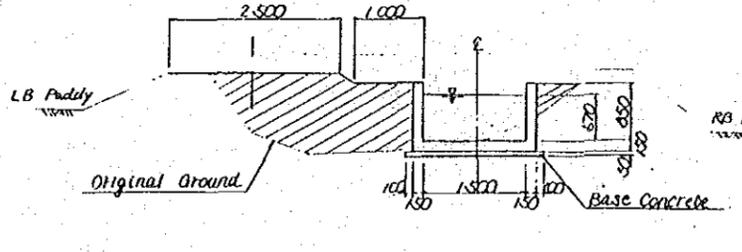


PROPOSED CHANNEL BED ELEVATION	13.00	13.23	13.05	13.13	13.07	13.03	13.30	13.67	13.61	13.66	13.71	13.63	13.68	13.57	13.45	13.41	13.38	13.53	13.46	13.44	13.34	13.01	13.14	12.97	12.63	12.57	12.45	12.25	12.07	12.00	11.99	11.80	11.86	
EXISTING CHANNEL BED ELEVATION	13.00	13.23	13.05	13.13	13.07	13.03	13.30	13.67	13.61	13.66	13.71	13.63	13.68	13.57	13.45	13.41	13.38	13.53	13.46	13.44	13.34	13.01	13.14	12.97	12.63	12.57	12.45	12.25	12.07	12.00	11.99	11.80	11.86	
EXISTING GROUND ELEVATION	15.00	14.60	14.12	14.07	14.00	14.00	14.20	14.60	14.73	14.43	14.43	14.43	14.43	14.43	14.59	14.25	14.20	14.10	14.10	14.48	14.48	13.75	13.65	13.65	13.10	13.10	13.20	13.12	13.07	13.15	13.15	12.72	12.53	11.84
TOTAL DISTANCE	0	32.0	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
STATION	RB 0	RB 1	RB 2	RB 3	RB 4	RB 5	RB 6	RB 7	RB 8	RB 9	RB 10	RB 11	RB 12	RB 13	RB 14	RB 15	RB 16	RB 17	RB 18	RB 19	RB 20	RB 21	RB 22	RB 23	RB 24	RB 25	RB 26	RB 27	RB 28	RB 29	RB 30	RB 31	RB 32	

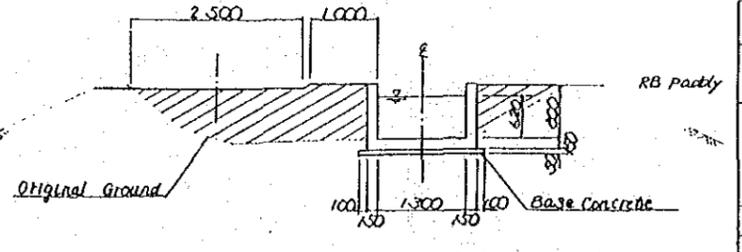
TYPICAL SECTION (RB-I)
3:1:100



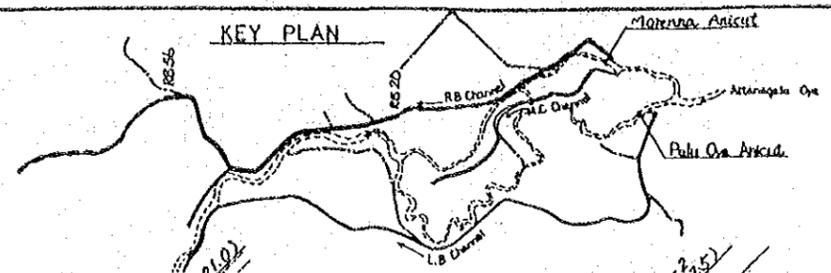
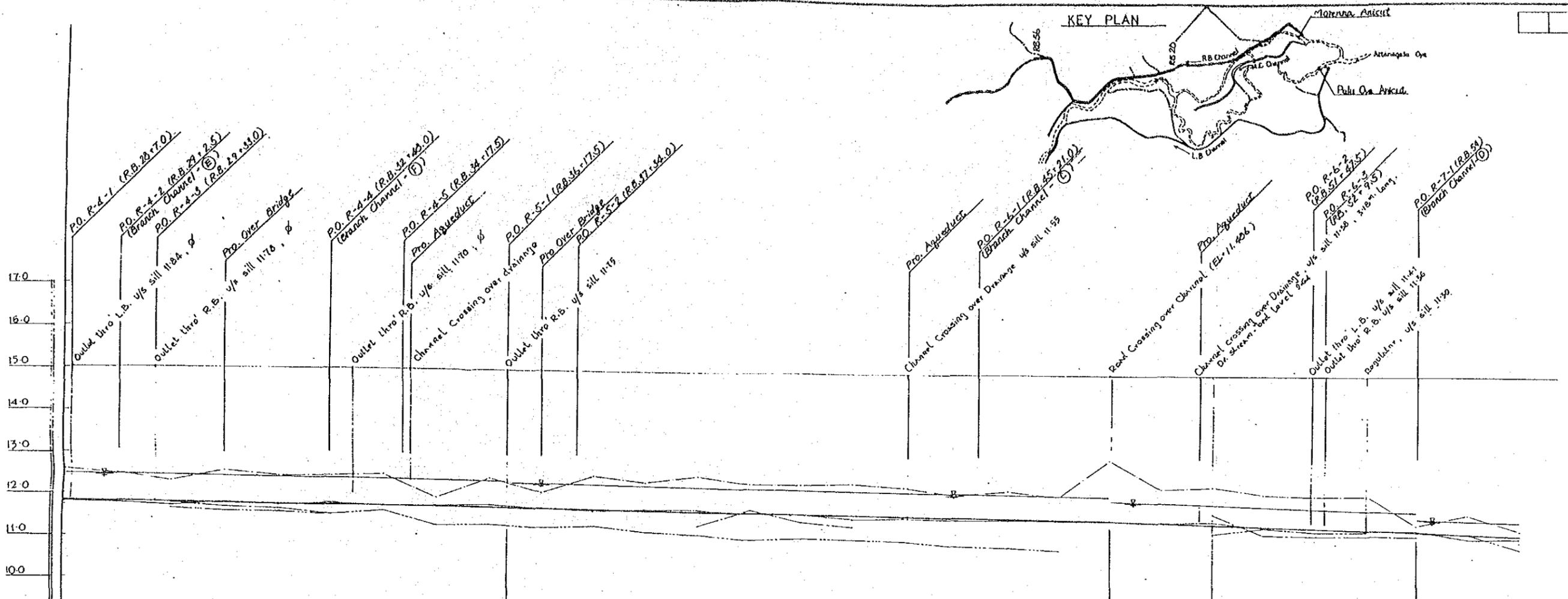
TYPICAL SECTION (RB-II)
3:1:100



TYPICAL SECTION (RB-III)
3:1:100

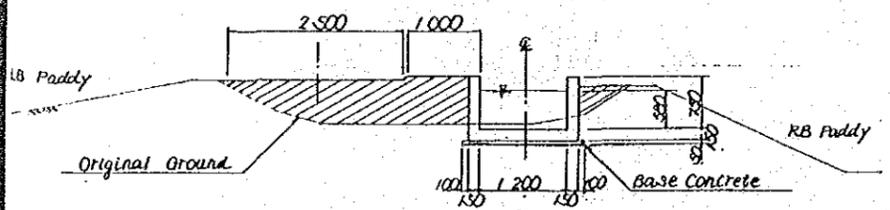


THE DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
BASIC DESIGN STUDY
ON
IRDP FOR CAMPANA DISTRICT
R. B. MAIN CHANNEL
PROFILE
AND
TYPICAL CROSS SECTIONS (I)
DATE May, 1989 NO. 18
JAPAN INTERNATIONAL COOPERATION AGENCY

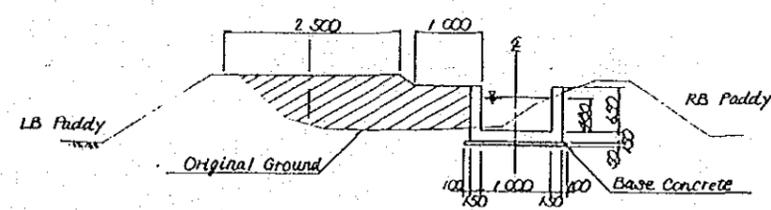


STATION	RB-III L=558.0m 0.0.453 ~ 0.424 m/s 1:1:3000		RB-IV L=592.5m 0.0.383 ~ 0.357 m/s 1:1:2000		RB-V L=500.0m 0.0.357 m/s 1:1:1200		RB-VI L=450m 0.0.431 m/s 1:1:1200	
	Station No.	Distance (m)	Station No.	Distance (m)	Station No.	Distance (m)	Station No.	Distance (m)
R.B. PADDY ELEVATION	11.86	11.87	11.86	11.87	11.86	11.87	11.86	11.87
P. PADDY ELEVATION	11.84	11.85	11.84	11.85	11.84	11.85	11.84	11.85
EXISTING CHANNEL BED ELEVATION	11.77	11.78	11.77	11.78	11.77	11.78	11.77	11.78
EXISTING SAND ELEVATION	12.51	12.46	12.51	12.46	12.51	12.46	12.51	12.46
TOTAL DISTANCE	1405	1450	1405	1450	1405	1450	1405	1450
STATION	R.B.28	R.B.29	R.B.30	R.B.31	R.B.32	R.B.33	R.B.34	R.B.35
Distance	1405	1450	1495	1540	1585	1630	1675	1720
STATION	R.B.36	R.B.37	R.B.38	R.B.39	R.B.40	R.B.41	R.B.42	R.B.43
Distance	1765	1810	1855	1900	1945	1990	2035	2080
STATION	R.B.44	R.B.45	R.B.46	R.B.47	R.B.48	R.B.49	R.B.50	R.B.51
Distance	2125	2170	2215	2260	2305	2350	2395	2440
STATION	R.B.52	R.B.53	R.B.54	R.B.55	R.B.56			
Distance	2485	2530	2575	2620	2665			

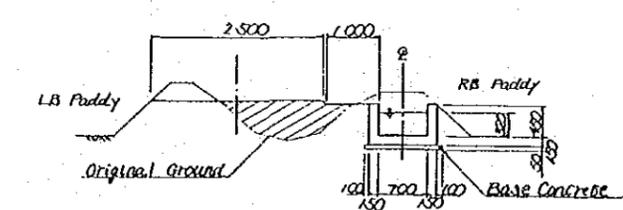
TYPICAL SECTION (RB-IV)
3:1:100



TYPICAL SECTION (RB-V)
3:1:100

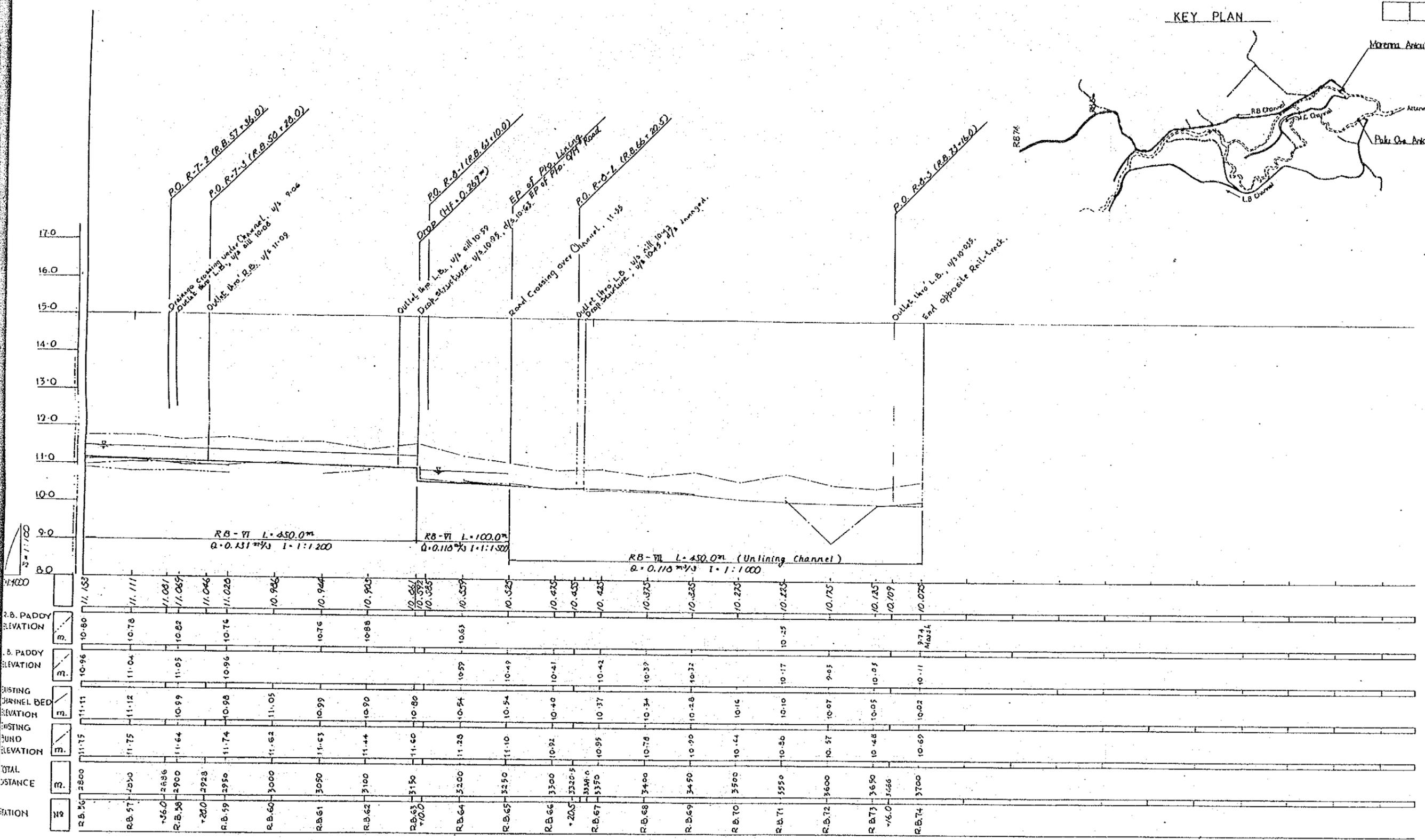
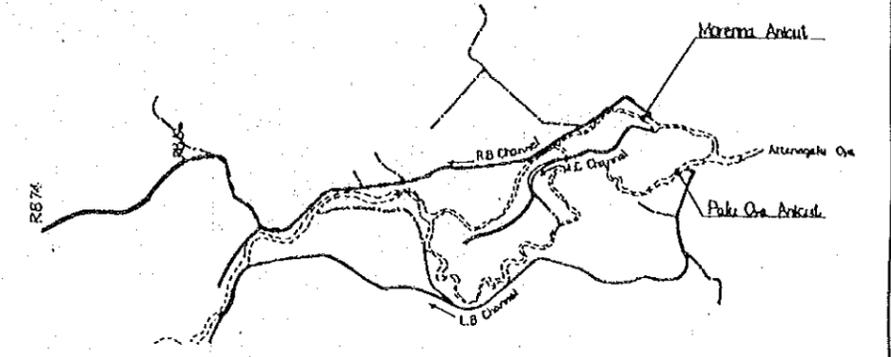


TYPICAL SECTION (RB-VI)
3:1:100

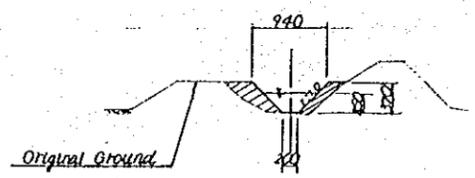


THE DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
BASIC DESIGN STUDY
ON
IRDP FOR GAMPAHA DISTRICT
R. B. MAIN CHANNEL
PROFILE
AND
TYPICAL CROSS SECTIONS (2)
DATE May, 1989 NO. 19
JAPAN INTERNATIONAL COOPERATION AGENCY

KEY PLAN



TYPICAL SECTION (RB-VII)
S=1:100



THE DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA

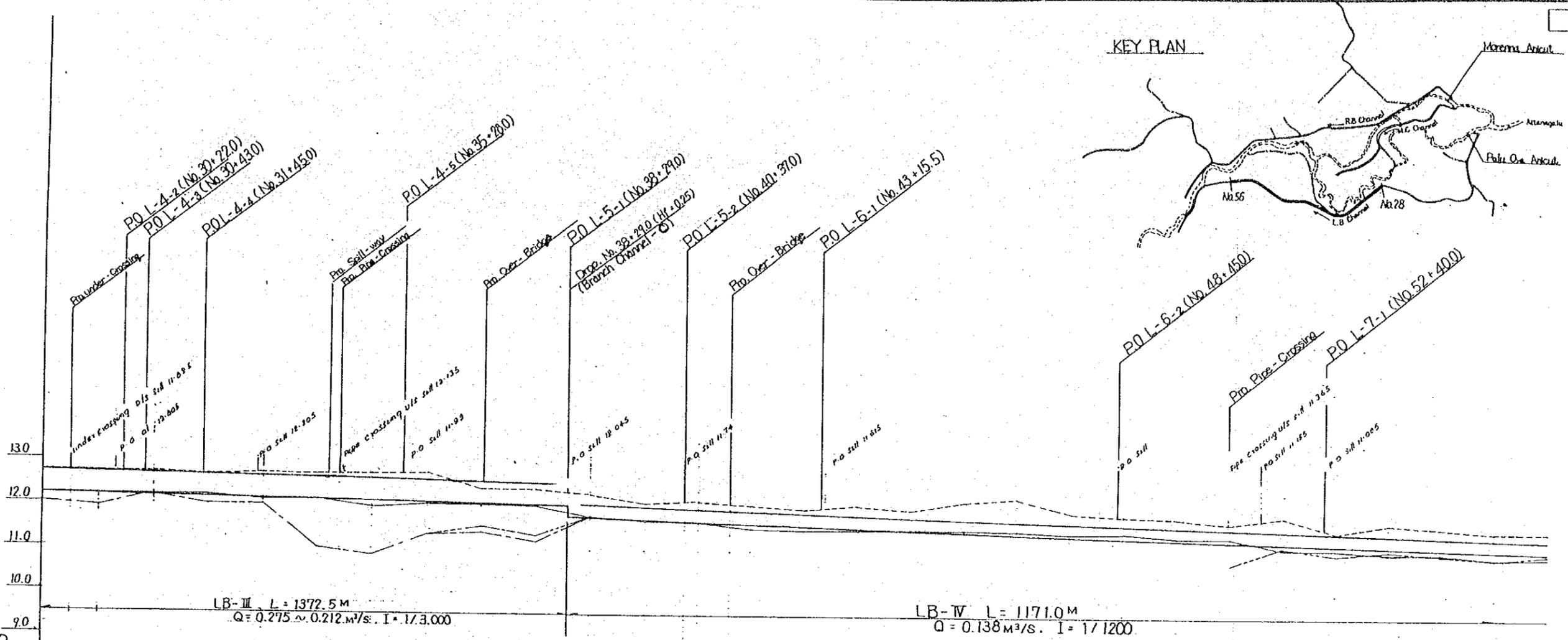
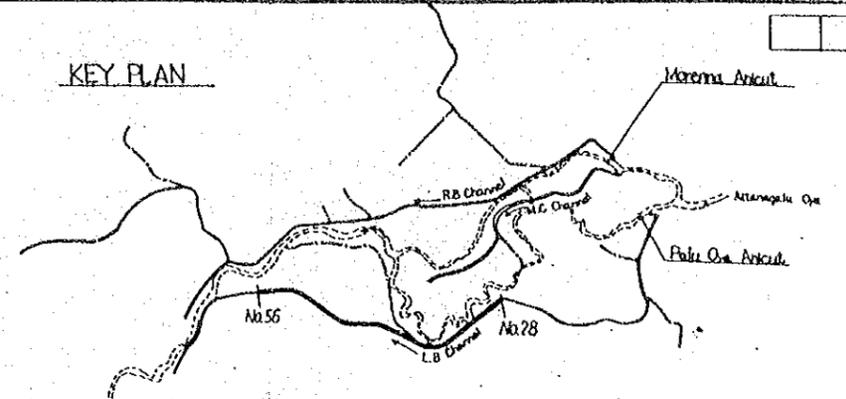
BASIC DESIGN STUDY
ON
IRDP FOR GAMPAHA DISTRICT

R. B. MAIN CHANNEL
PROFILE
AND
TYPICAL CROSS SECTIONS (3)

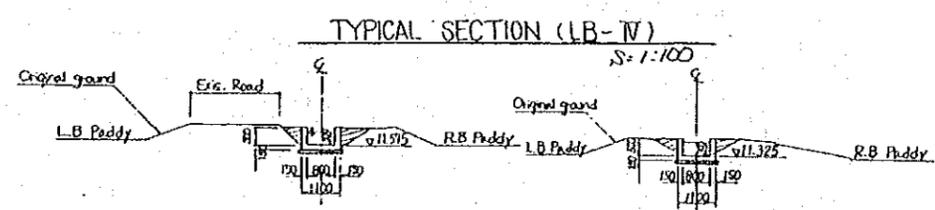
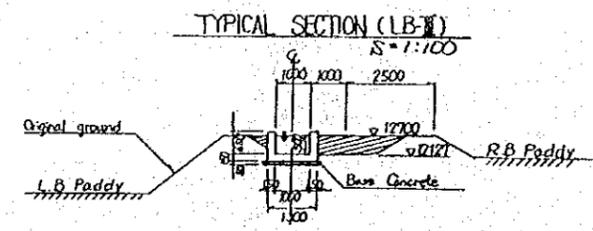
DATE May, 1989 NO. 20

JAPAN INTERNATIONAL COOPERATION AGENCY

KEY PLAN

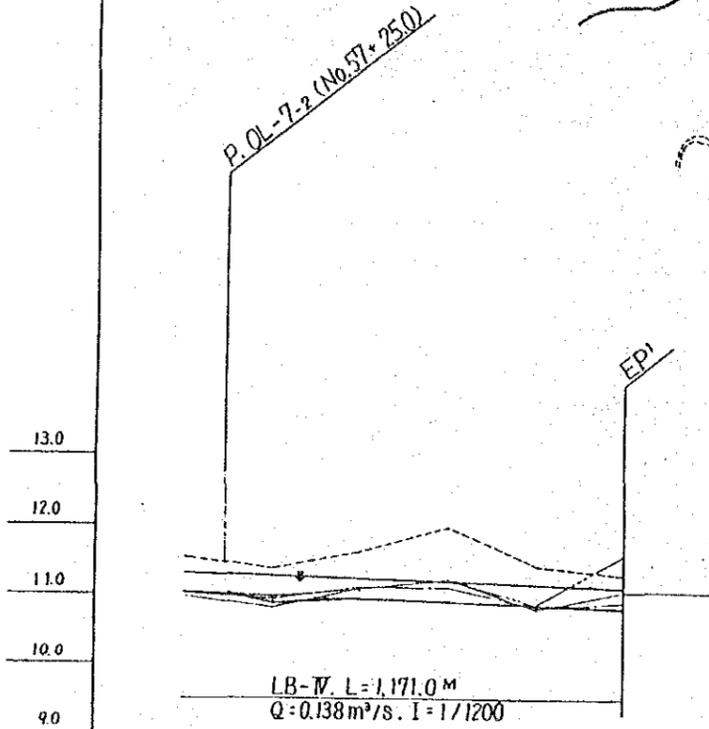
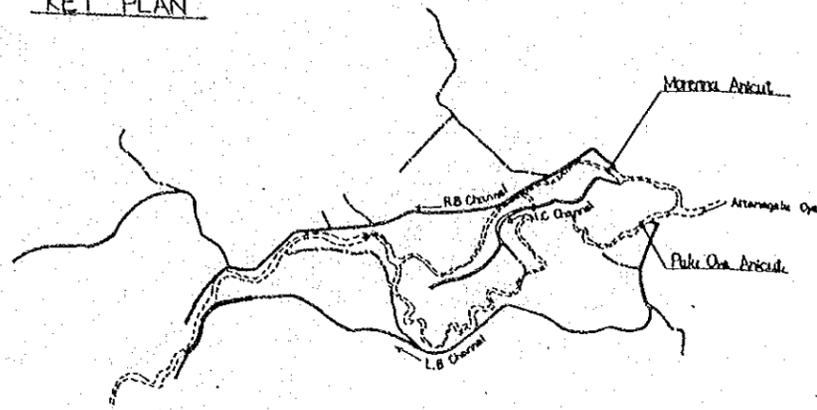


STATION	ADDITIONAL DISTANCE	EXISTING CHANNEL ELEVATION	EXISTING BANK LEVEL	LB PADDY ELEVATION	R.B PADDY ELEVATION	DESIGNED CHANNEL ELEVATION
MC 24	1450	12.225	12.755	12.085	12.505	12.209
MC 25	1500	12.205	12.725	11.965	12.485	12.200
MC 26	1550	12.210	12.730	11.975	12.495	12.192
MC 27	1600	12.200	12.720	11.965	12.485	12.184
MC 28	1650	12.210	12.730	11.975	12.495	12.192
MC 29	1700	12.200	12.720	11.965	12.485	12.184
MC 30	1750	12.210	12.730	11.975	12.495	12.192
MC 31	1800	12.200	12.720	11.965	12.485	12.184
MC 32	1850	12.210	12.730	11.975	12.495	12.192
MC 33	1900	12.200	12.720	11.965	12.485	12.184
MC 34	1950	12.210	12.730	11.975	12.495	12.192
MC 35	2000	12.200	12.720	11.965	12.485	12.184
MC 36	2050	12.210	12.730	11.975	12.495	12.192
MC 37	2100	12.200	12.720	11.965	12.485	12.184
MC 38	2150	12.210	12.730	11.975	12.495	12.192
MC 39	2200	12.200	12.720	11.965	12.485	12.184
MC 40	2250	12.210	12.730	11.975	12.495	12.192
MC 41	2300	12.200	12.720	11.965	12.485	12.184
MC 42	2350	12.210	12.730	11.975	12.495	12.192
MC 43	2400	12.200	12.720	11.965	12.485	12.184
MC 44	2450	12.210	12.730	11.975	12.495	12.192
MC 45	2500	12.200	12.720	11.965	12.485	12.184
MC 46	2550	12.210	12.730	11.975	12.495	12.192
MC 47	2600	12.200	12.720	11.965	12.485	12.184
MC 48	2650	12.210	12.730	11.975	12.495	12.192
MC 49	2700	12.200	12.720	11.965	12.485	12.184
MC 50	2750	12.210	12.730	11.975	12.495	12.192
MC 51	2800	12.200	12.720	11.965	12.485	12.184
MC 52	2850	12.210	12.730	11.975	12.495	12.192
MC 53	2900	12.200	12.720	11.965	12.485	12.184
MC 54	2950	12.210	12.730	11.975	12.495	12.192
MC 55	3000	12.200	12.720	11.965	12.485	12.184
MC 56	3050	12.210	12.730	11.975	12.495	12.192
MC 57	3100	12.200	12.720	11.965	12.485	12.184
MC 58	3150	12.210	12.730	11.975	12.495	12.192
MC 59	3200	12.200	12.720	11.965	12.485	12.184
MC 60	3250	12.210	12.730	11.975	12.495	12.192
MC 61	3300	12.200	12.720	11.965	12.485	12.184
MC 62	3350	12.210	12.730	11.975	12.495	12.192
MC 63	3400	12.200	12.720	11.965	12.485	12.184
MC 64	3450	12.210	12.730	11.975	12.495	12.192
MC 65	3500	12.200	12.720	11.965	12.485	12.184
MC 66	3550	12.210	12.730	11.975	12.495	12.192
MC 67	3600	12.200	12.720	11.965	12.485	12.184
MC 68	3650	12.210	12.730	11.975	12.495	12.192
MC 69	3700	12.200	12.720	11.965	12.485	12.184
MC 70	3750	12.210	12.730	11.975	12.495	12.192
MC 71	3800	12.200	12.720	11.965	12.485	12.184
MC 72	3850	12.210	12.730	11.975	12.495	12.192
MC 73	3900	12.200	12.720	11.965	12.485	12.184
MC 74	3950	12.210	12.730	11.975	12.495	12.192
MC 75	4000	12.200	12.720	11.965	12.485	12.184



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
 BASIC DESIGN STUDY ON IRDP FOR CAMPANA DISTRICT
 L. B. MAIN CHANNEL, PROFILE AND TYPICAL CROSS SECTIONS (2)
 DATE May, 1989 NO. 22
 JAPAN INTERNATIONAL COOPERATION AGENCY

KEY PLAN



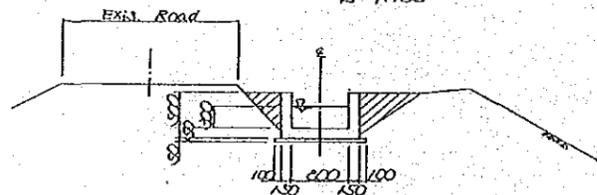
Scale: 1:4000

DATUM 8.0M

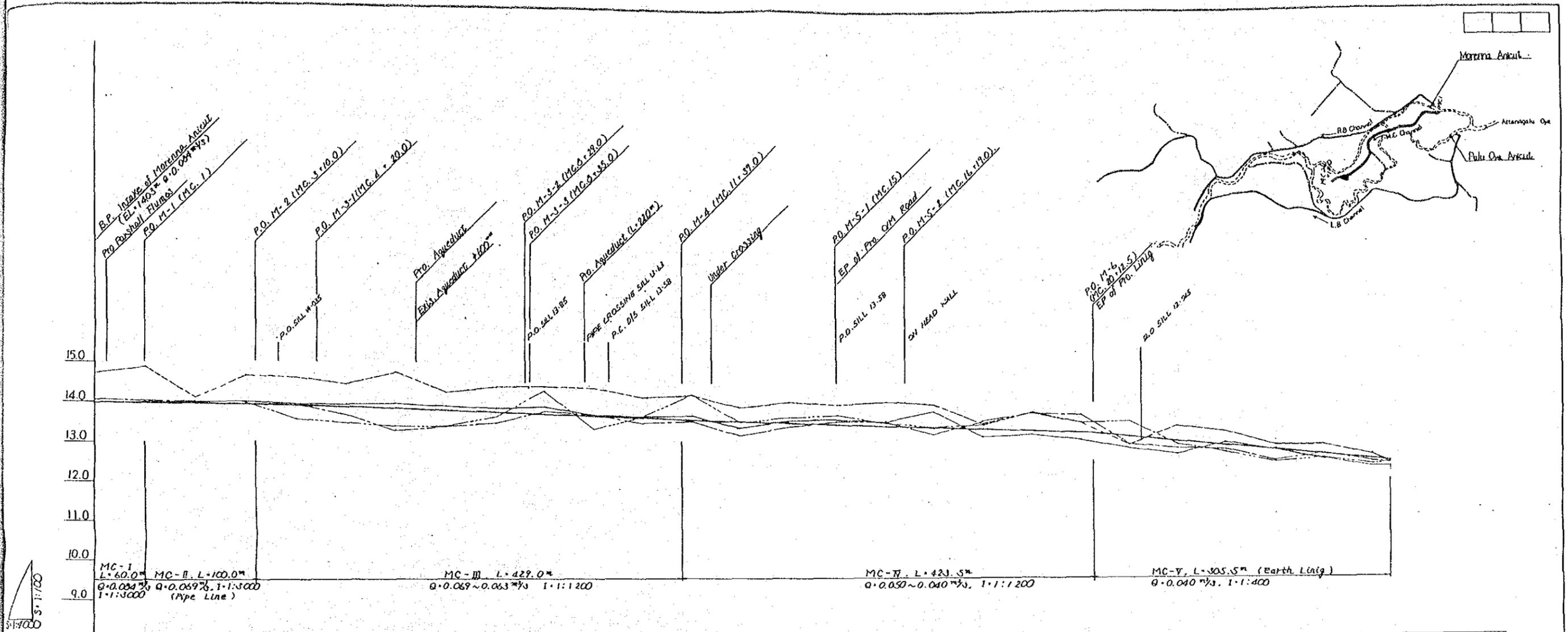
DESIGNED CHANNEL ELEVATION	11.033	11.012	10.891	10.949	10.908	10.866	10.874
R.B. PADDY ELEVATION	11.03	10.92	11.05	11.22	10.87	11.57	
L.B. PADDY ELEVATION	11.02	10.96	11.10	11.11	10.83	10.89	
EXISTING BANK ELEVATION	11.53	11.38	11.63	11.72	11.45	11.30	
EXISTING CHANNEL ELEVATION	10.87	10.82	11.08	11.22	10.86	11.06	11.05
ADDITIONAL DISTANCE	2850	2900	2950	3000	3050	3100	3150
STATION	NO. 57+25.0	NO. 58	NO. 59	NO. 60	NO. 61	NO. 62	NO. 63

Typical Section (LB-W)

S=1:100

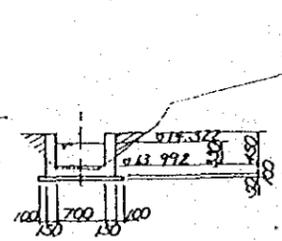


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDPA FOR GAMPAHA DISTRICT	
L. B. MAIN CHANNEL PROFILE AND TYPICAL CROSS SECTIONS (3)	
DATE	May, 1989 NO. 23
JAPAN INTERNATIONAL COOPERATION AGENCY	

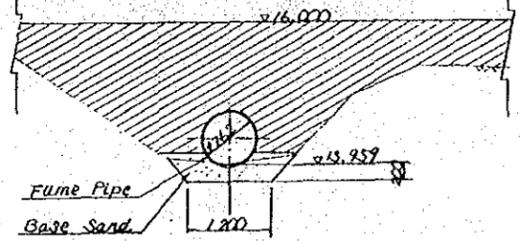


STATION	MC. 0	MC. 1	MC. 2	MC. 3	MC. 4	MC. 5	MC. 6	MC. 7	MC. 8	MC. 9	MC. 10	MC. 11	MC. 12	MC. 13	MC. 14	MC. 15	MC. 16	MC. 17	MC. 18	MC. 19	MC. 20	MC. 21	MC. 22	MC. 23	MC. 24	MC. 25	MC. 26	MC. 27	
STATION BOOM	0.0	30.0	100.0	150.0	200.0	250.0	300.0	350.0	400.0	450.0	500.0	550.0	600.0	650.0	700.0	750.0	800.0	850.0	900.0	950.0	1000.0	1050.0	1100.0	1150.0	1200.0	1250.0	1300.0	1350.0	
R.B. PADDY DIVISION																													
L.B. PADDY DIVISION																													
EXISTING BANK ELEVATION	13.992	13.976	13.972	13.959	13.945	13.945	13.925	13.915	13.905	13.895	13.885	13.875	13.865	13.855	13.845	13.835	13.825	13.815	13.805	13.795	13.785	13.775	13.765	13.755	13.745	13.735	13.725	13.715	13.705
EXISTING CHANNEL ELEVATION	13.975	13.945	13.915	13.885	13.855	13.825	13.795	13.765	13.735	13.705	13.675	13.645	13.615	13.585	13.555	13.525	13.495	13.465	13.435	13.405	13.375	13.345	13.315	13.285	13.255	13.225	13.195	13.165	13.135
VERTICAL DISTANCE	0.0	30.0	100.0	150.0	200.0	250.0	300.0	350.0	400.0	450.0	500.0	550.0	600.0	650.0	700.0	750.0	800.0	850.0	900.0	950.0	1000.0	1050.0	1100.0	1150.0	1200.0	1250.0	1300.0	1350.0	

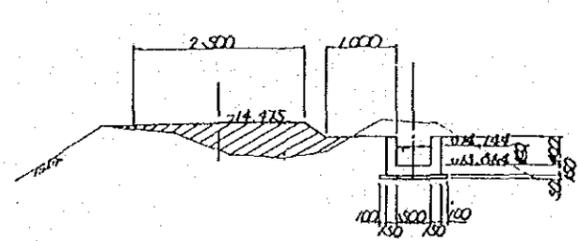
TYPICAL SECTION (MC-I)
3-1:100



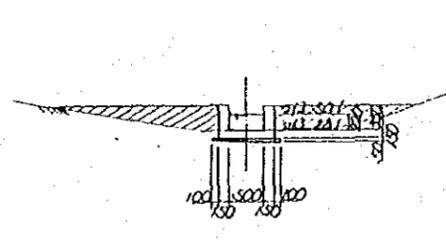
TYPICAL SECTION (MC-II)
3-1:100



TYPICAL SECTION (MC-III)
3-1:100

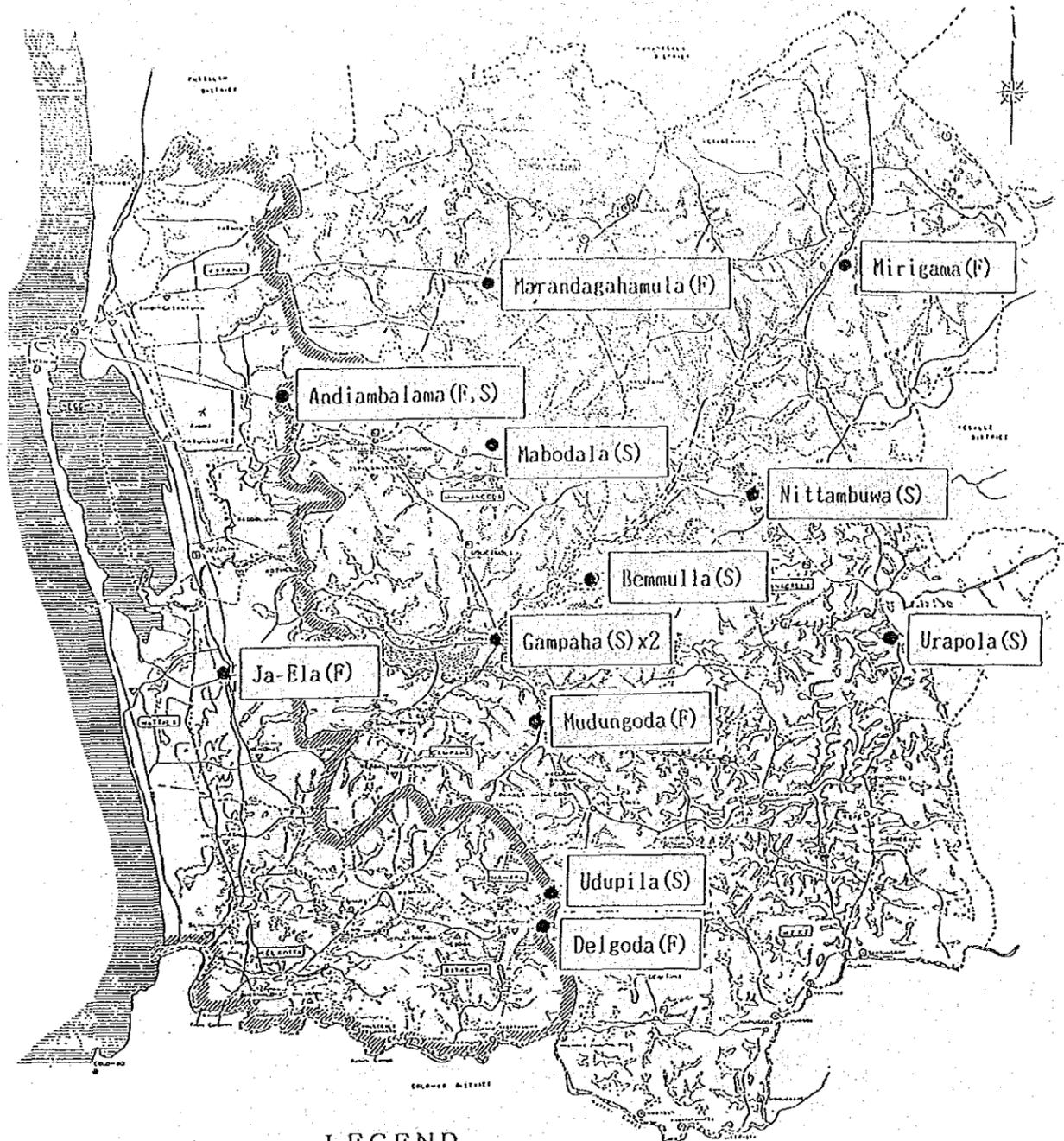


TYPICAL SECTION (MC-IV)
3-1:100



THE DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
BASIC DESIGN STUDY
ON
IRD P FOR GAMPAHA DISTRICT
M. C. MAIN CHANNEL
PROFILE
AND
TYPICAL CROSS SECTIONS
DATE May, 1989 NO. 24
JAPAN INTERNATIONAL COOPERATION AGENCY

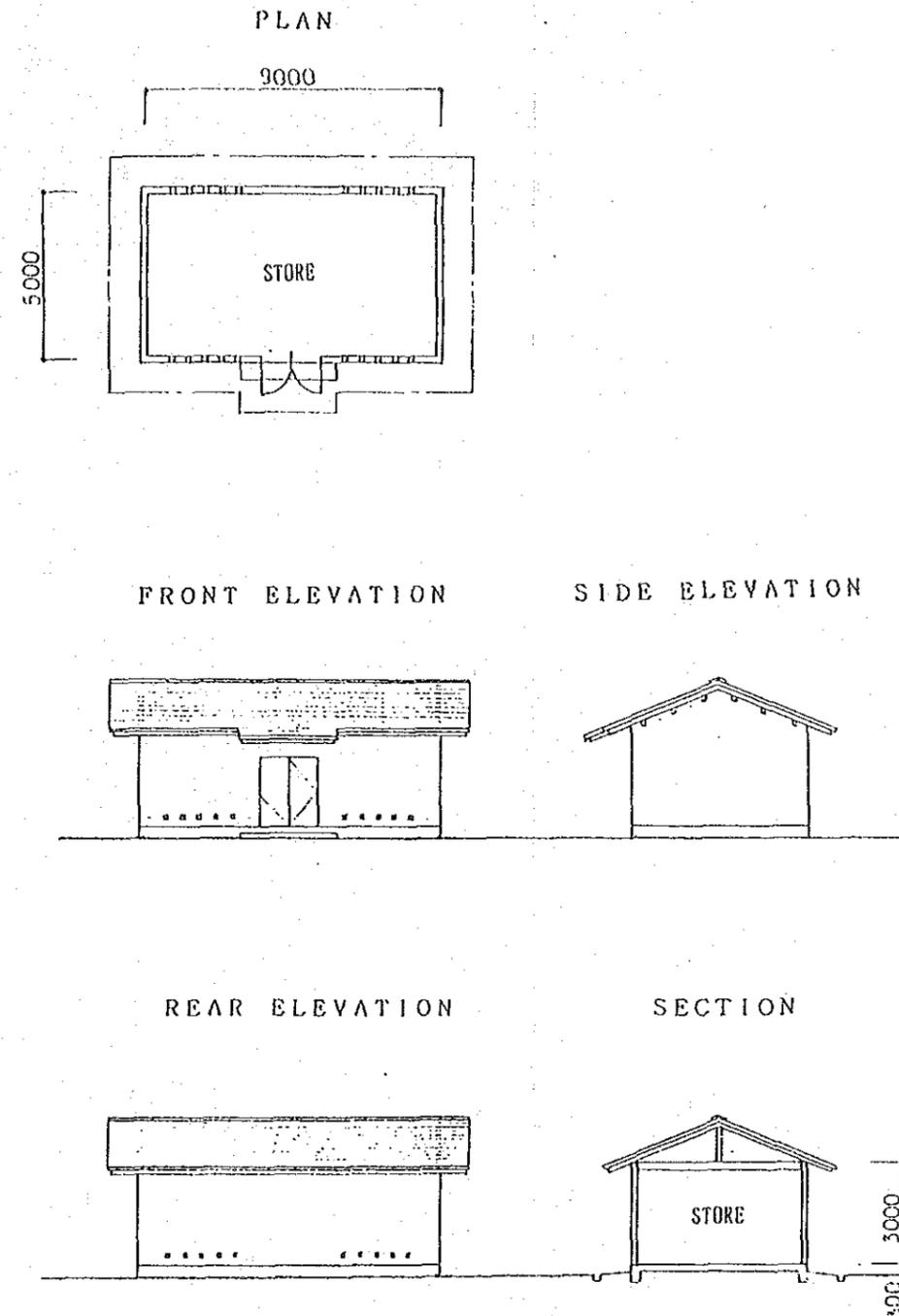
SITE LOCATION



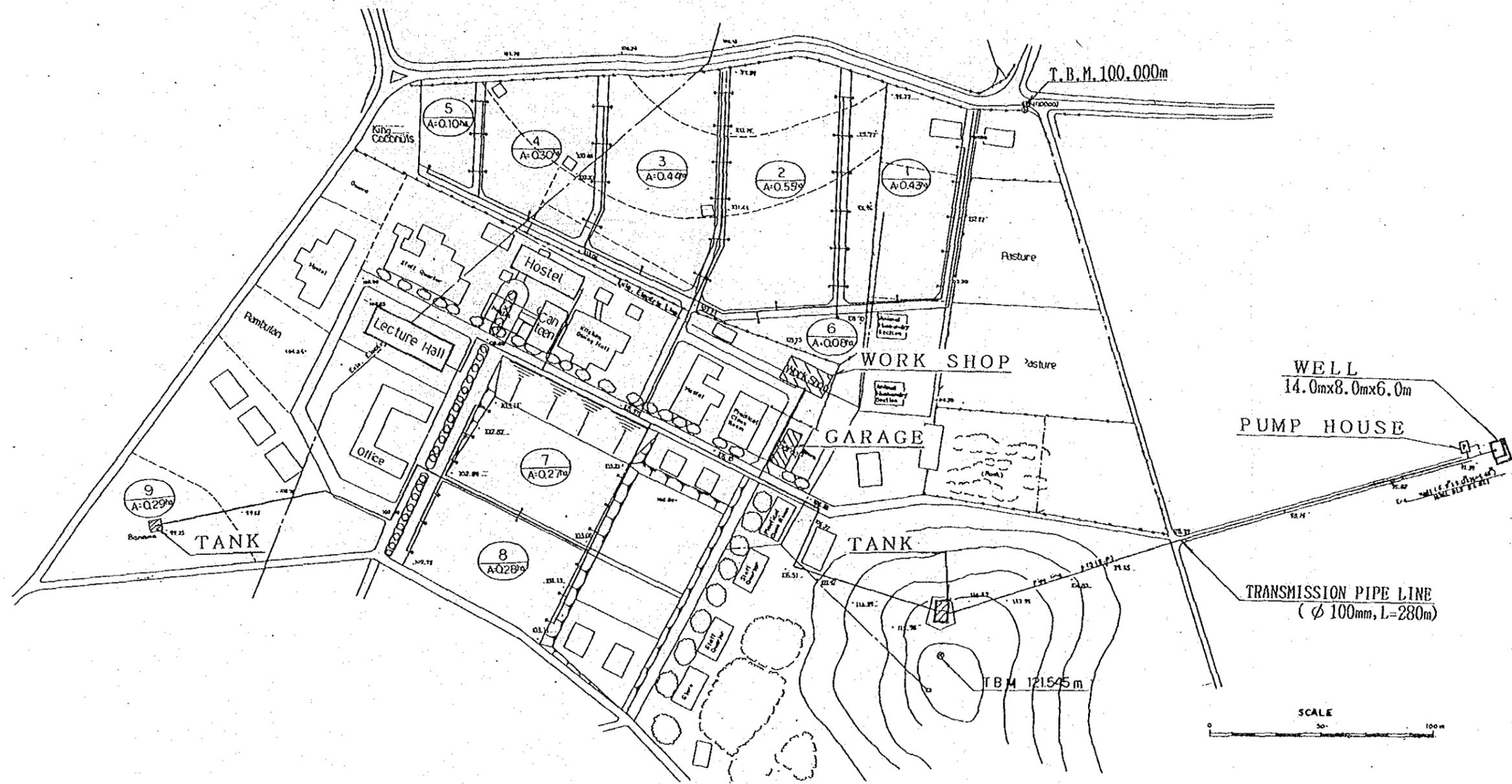
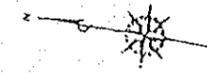
LEGEND

●	Project Site
(F)	Fertilizer Store
(S)	Seed Store

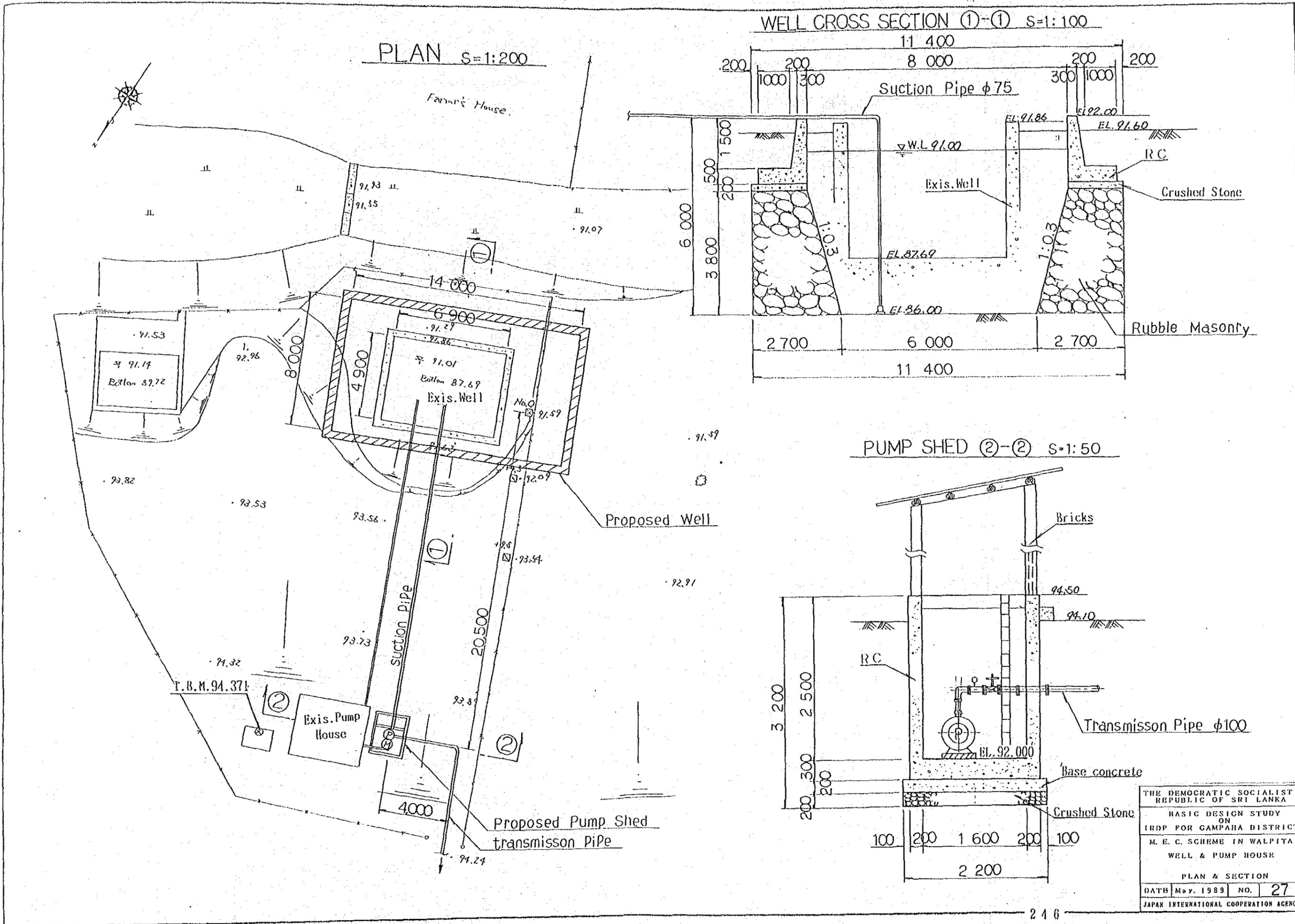
STORE HOUSE



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDPA FOR GAMPAHA DISTRICT	
A. S. S. SCHEME STORE HOUSE PLAN, ELEVATION & SECTION	
DATE: May, 1989	NO. 25
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON IRDPA FOR GAMPANA DISTRICT		
D. T. C. SCHEME IN WALPITA GENERAL PLAN		
DATE	May 1989	NO. 26
JAPAN INTERNATIONAL COOPERATION AGENCY		



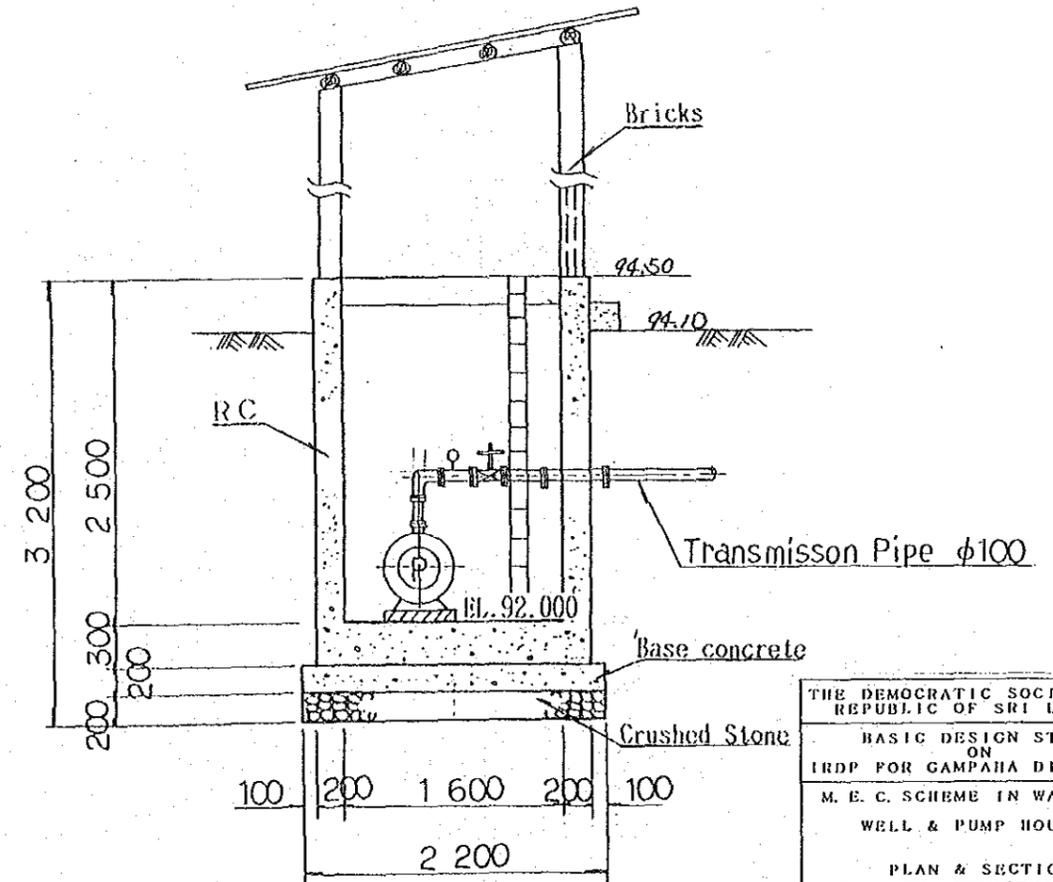
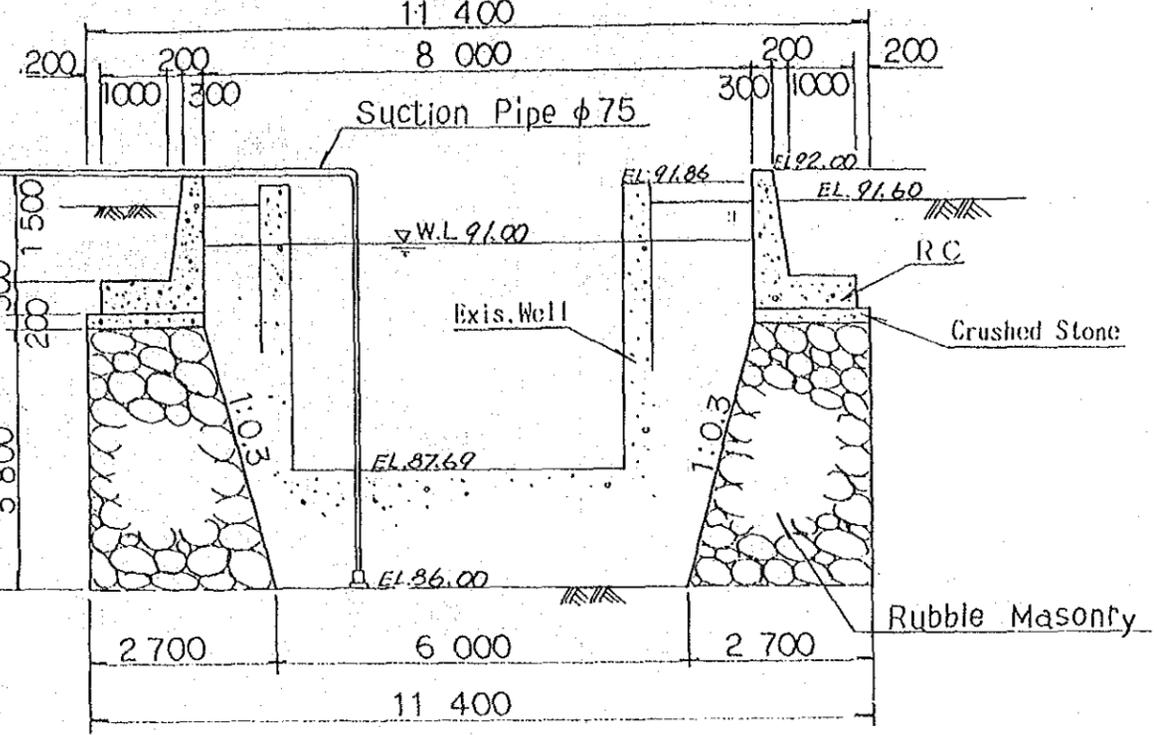
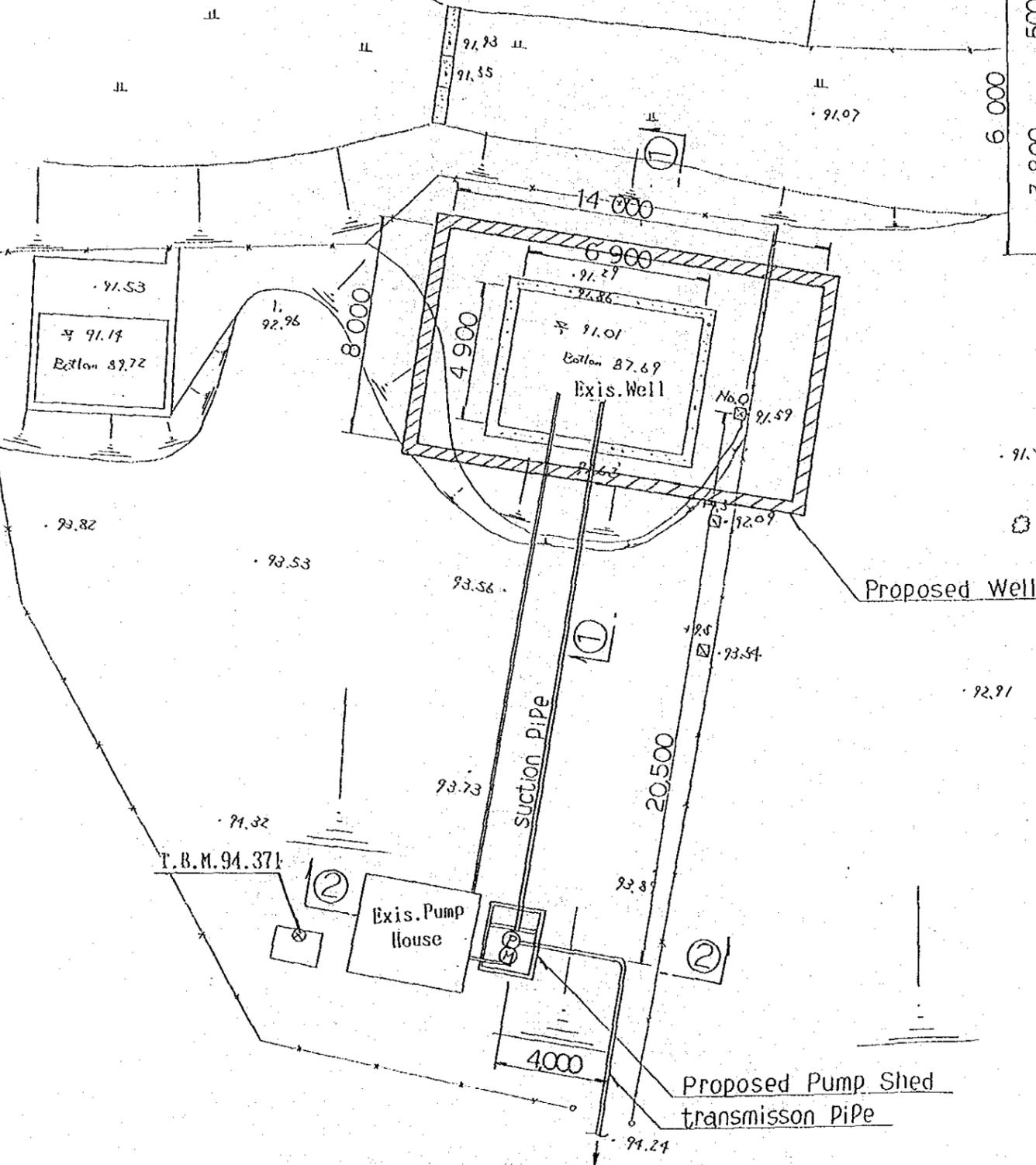
PLAN S=1:200

WELL CROSS SECTION ①-① S=1:100

PUMP SHED ②-② S=1:50

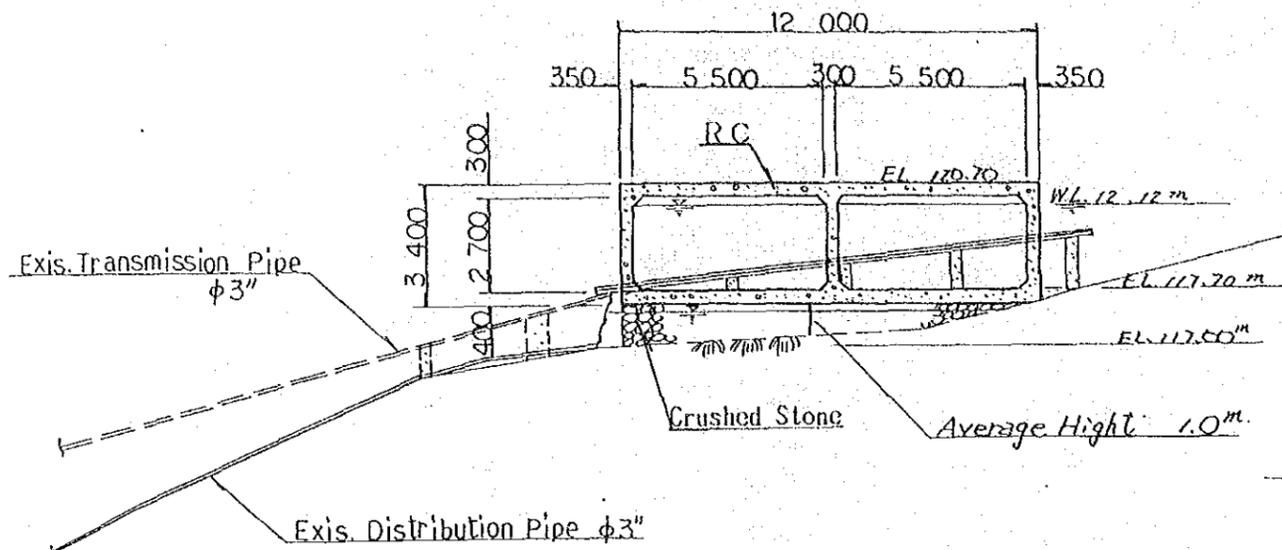


Farm's House

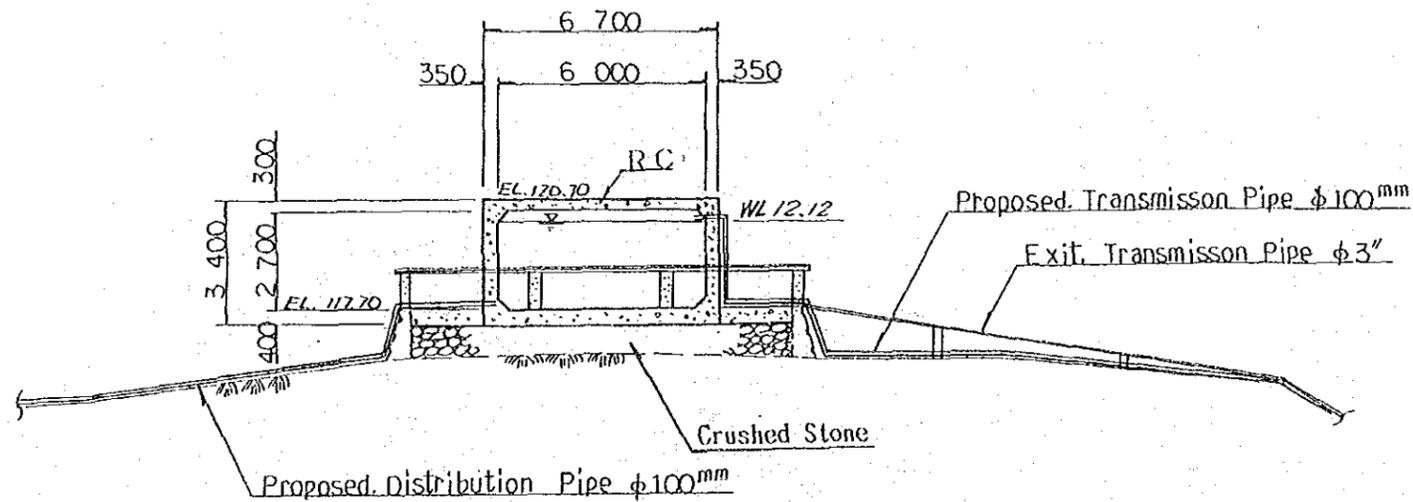


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT M. E. C. SCHEME IN WALPITA WELL & PUMP HOUSE	
PLAN & SECTION	
DATE	May. 1989
NO.	27
JAPAN INTERNATIONAL COOPERATION AGENCY	

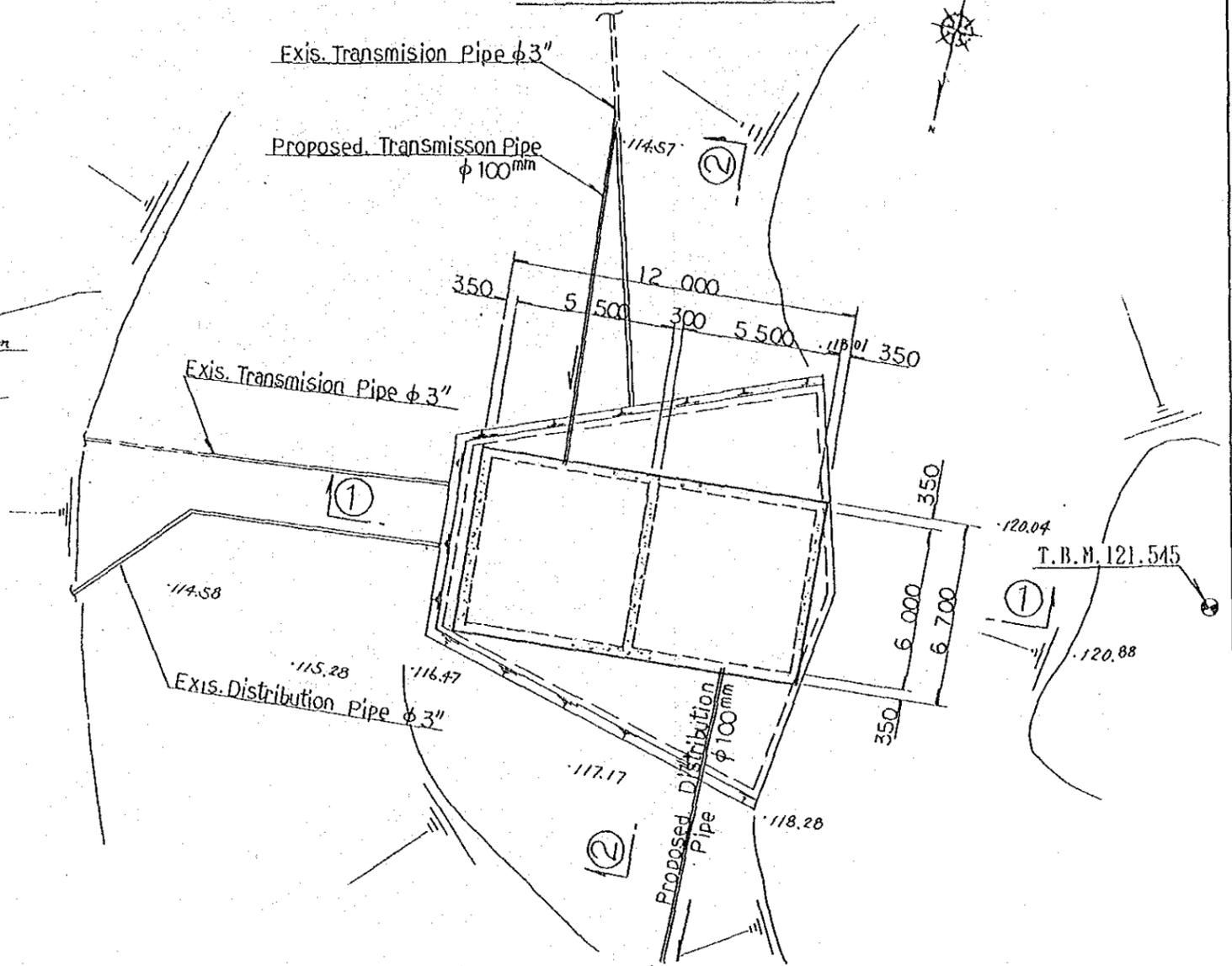
① — ① S = 1:200



② — ② S = 1:200

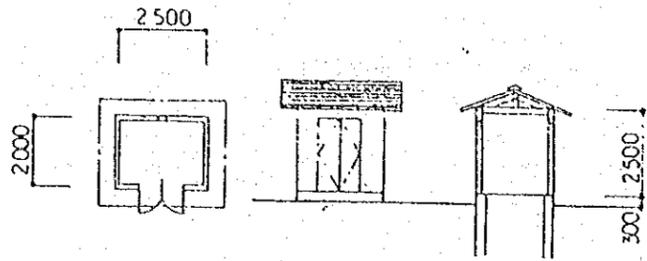


PLAN S=1:200

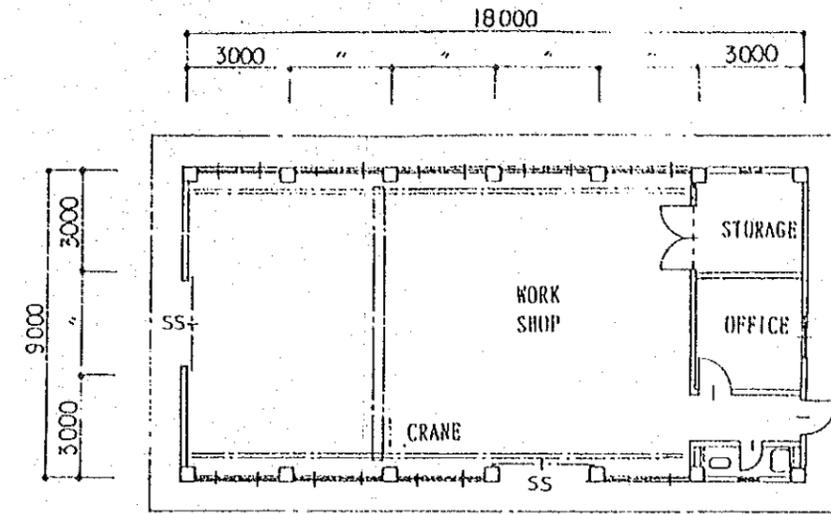


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT			
D. T. C. SCHEME IN WALPITA TANK			
PLAN & SECTION			
DATE	May. 1989	NO.	28
JAPAN INTERNATIONAL COOPERATION AGENCY			

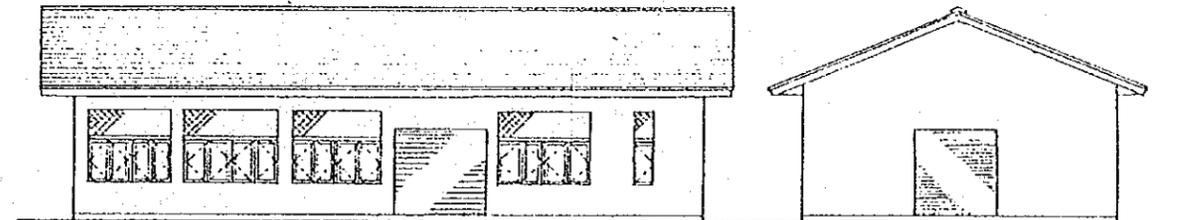
PUMP HOUSE



WORK SHOP

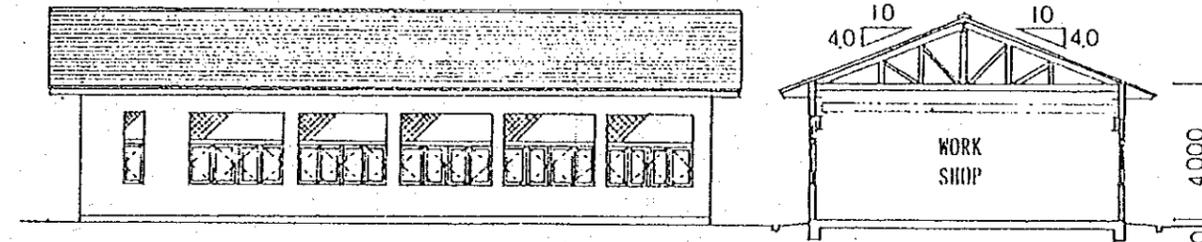


PLAN



FRONT ELEVATION

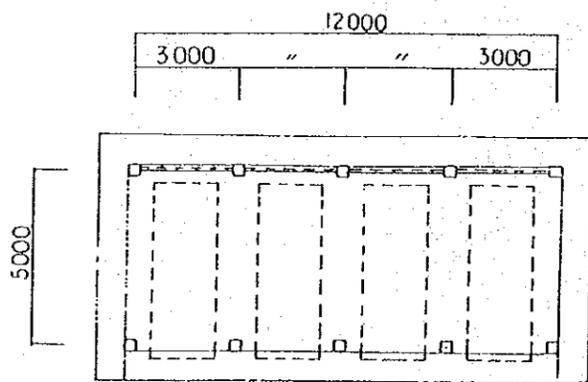
SIDE ELEVATION



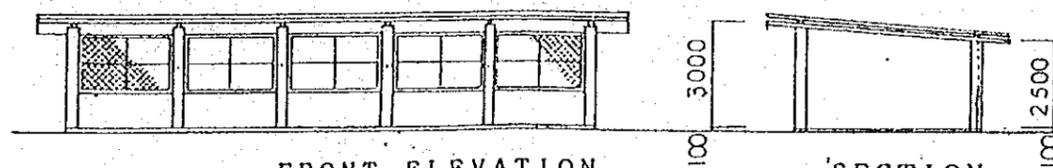
REAR ELEVATION

SECTION

GARAGE



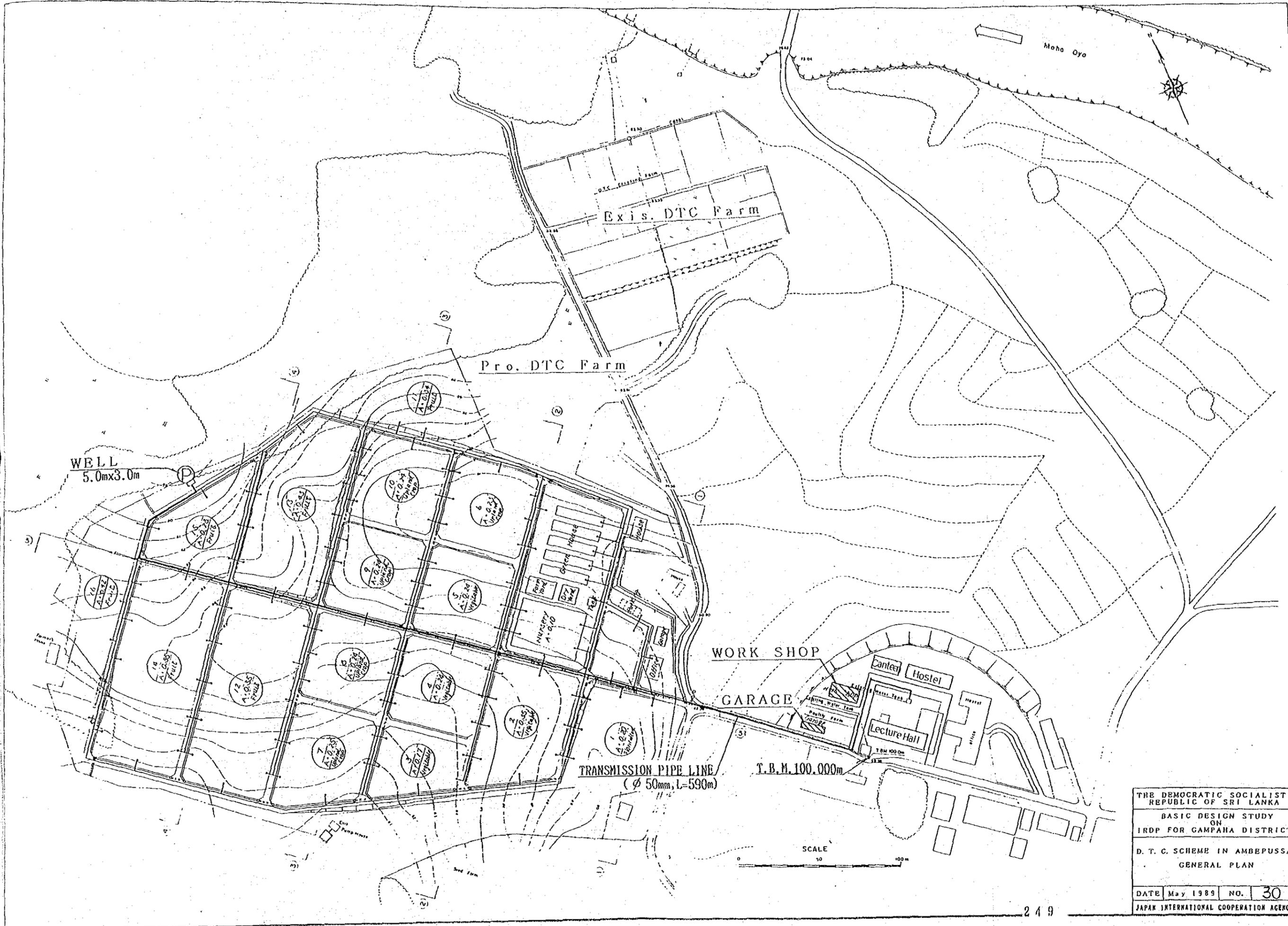
PLAN



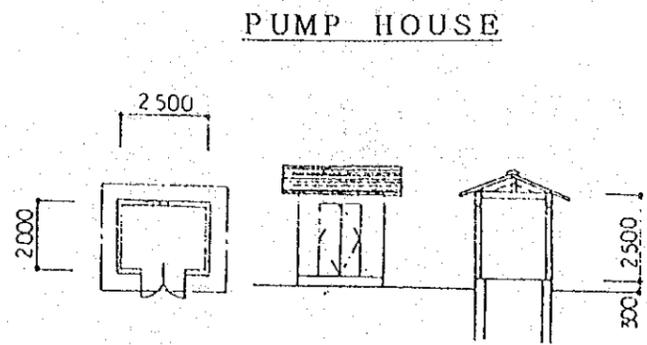
FRONT ELEVATION

SECTION

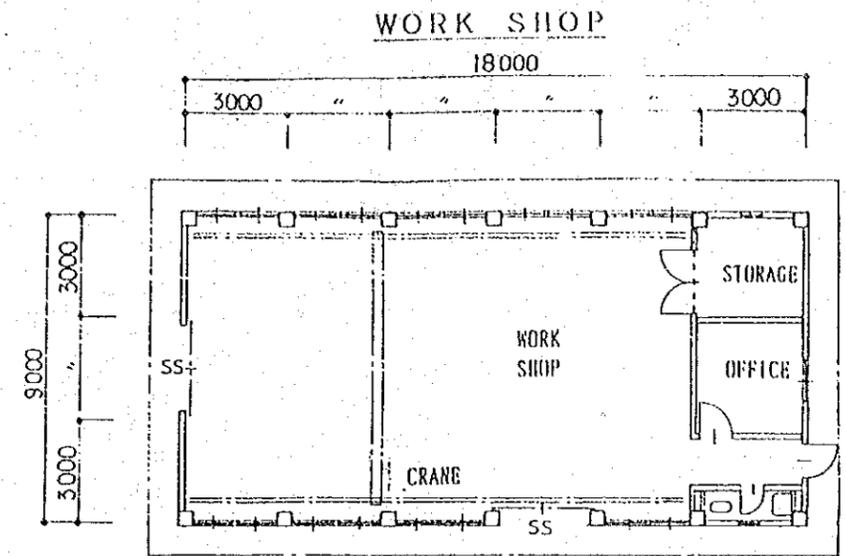
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDPA FOR GAMPAHA DISTRICT	
D. T. C. SCHEME IN WALPITA GARAGE, WORK SHOP & PUMP HOUSE	
PLAN, ELEVATION & SECTION	
DATE May. 1989	NO. 29
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE DEMOCRATIC SOCIALIST
 REPUBLIC OF SRI LANKA
 ON
 BASIC DESIGN STUDY
 ON
 IRDP FOR GAMPANA DISTRICT
 D. T. C. SCHEME IN AMBEPUSSA
 GENERAL PLAN
 DATE May 1989 NO. 30
 JAPAN INTERNATIONAL COOPERATION AGENCY

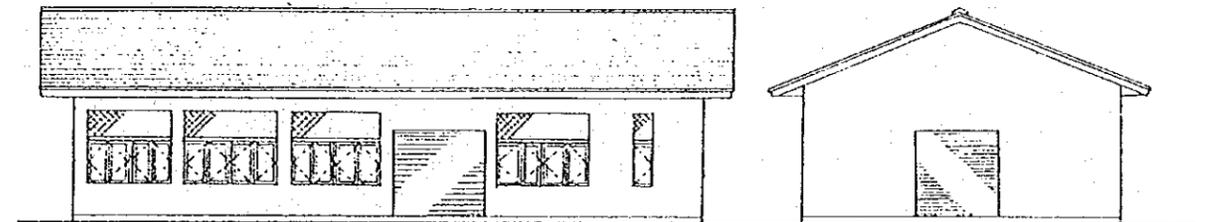


PUMP HOUSE



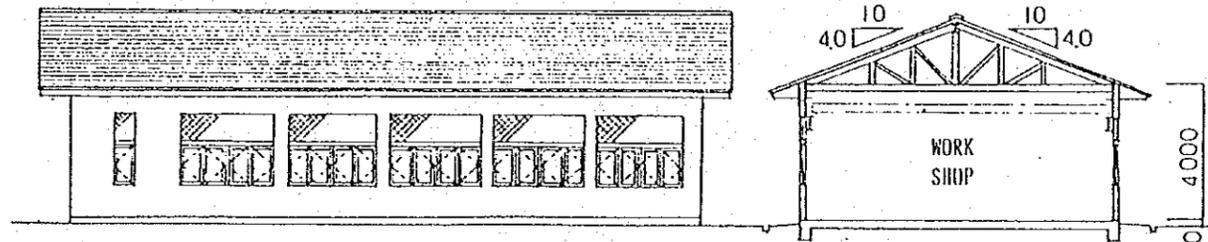
WORK SHOP

PLAN



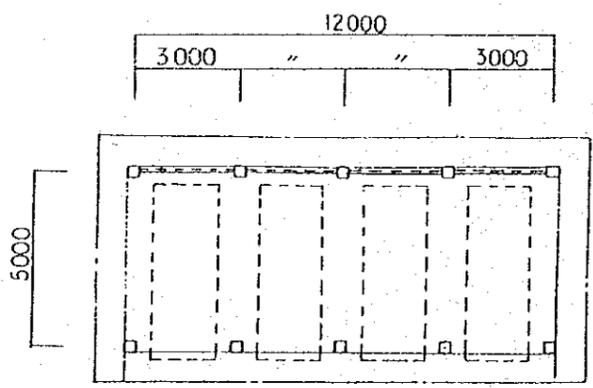
FRONT ELEVATION

SIDE ELEVATION



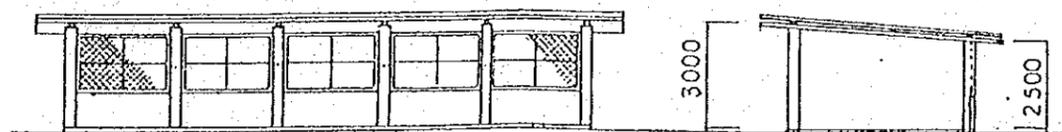
REAR ELEVATION

SECTION



GARAGE

PLAN



FRONT ELEVATION

SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT	
D. T. C. SCHEME INAMBEPUSSA GARAGE, WORK SHOP & PUMP HOUSE	
PLAN, ELEVATION & SECTION	
DATE May. 1989	NO. 31
JAPAN INTERNATIONAL COOPERATION AGENCY	

JICA