

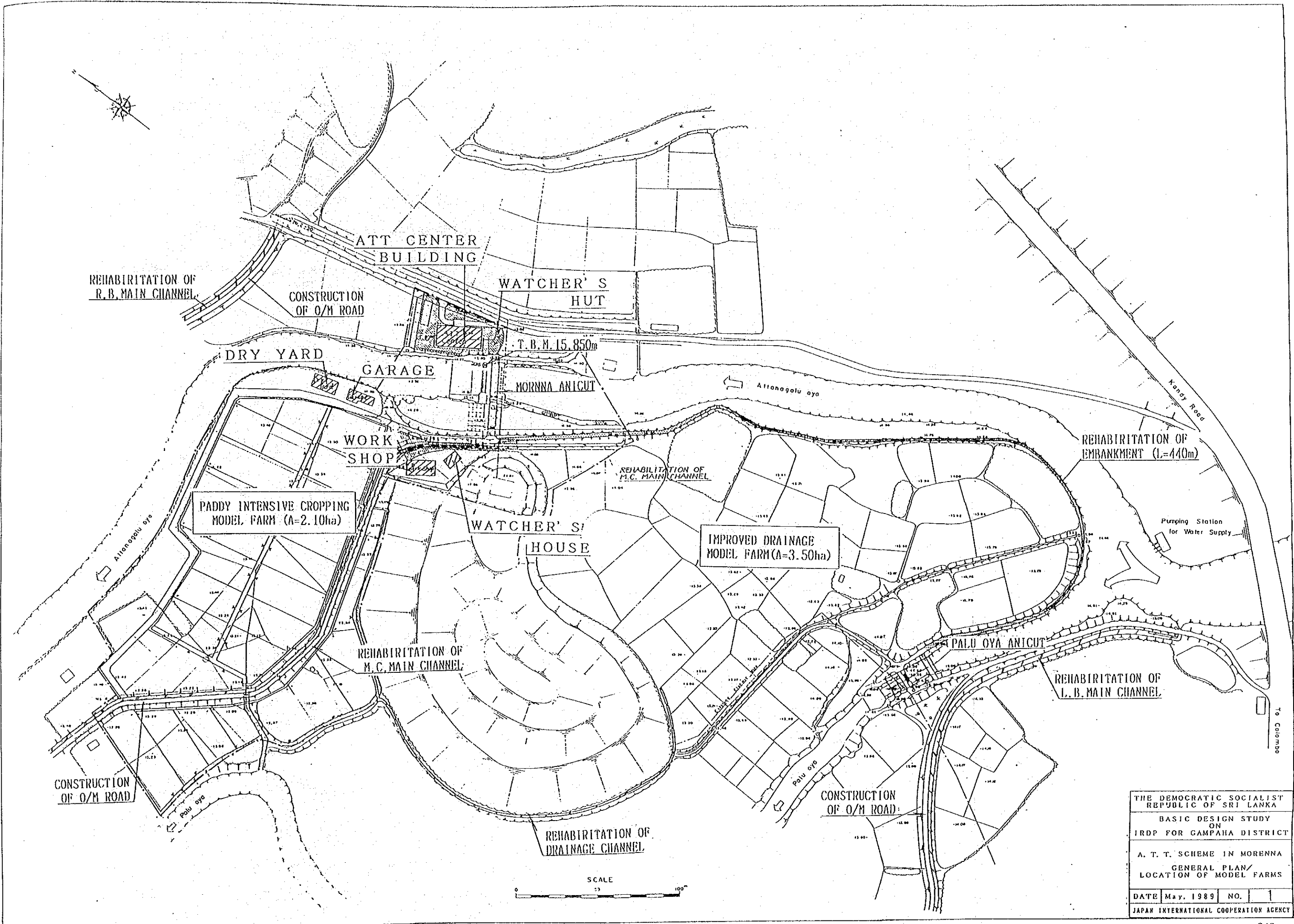
APPENDIX 5

BASIC DESIGN DRAWINGS



APPENDIX 5 BASIC DESIGN DRAWING LIST

1. ATT Scheme, Morenna Area, General Plan & Location of Model Farms
2. Center Building & Watcher's Hut
3. Workshop, Garage, Watcher's House & etc.
4. Ambepussa Area, General Plan
5. Pipeline Profile & Structures
6. Farm Office, Garage & Watcher's House
7. Soil Treatment Yard, Pump House & Dry Yard
8. MEC Scheme, Walpita Farm, General Plan
9. Farm Road, Water Tank & etc.
10. Farm Office, Watcher's House & Garage
11. Nursery Bed, Soil Treatment Yard & Dry Yard
12. MMI Scheme, Project Area
13. Morenna Anicut, General Plan
14. Sections (B - B)
15. Sections (A - A)
16. Palu Oya Anicut, General Plan
17. Sections
18. R/B Main Channel, Profile and Typical Cross Sections (1)
19. Profile and Typical Cross Sections (2)
20. Profile and Typical Cross Sections (3)
21. L/B Main Channel, Profile and Typical Cross Sections (1)
22. Profile and Typical Cross Sections (2)
23. Profile and Typical Cross Sections (3)
24. M/C Main Channel, Profile and Typical Cross Sections
25. ASS Scheme, Store House, Location & House Layout
26. DTC Scheme, Walpita DTC, General Plan
27. Well & Pump Facility
28. Water Tank
29. Garage, Workshop & Pump House
30. Ambepussa DTC, General Plan
31. Garage, Workshop & Pump House



REHABILITATION OF R.B. MAIN CHANNEL

CONSTRUCTION OF O/M ROAD

ATT CENTER BUILDING

WATCHER'S HUT

T.B.M. 15.850m

DRY YARD

GARAGE

MORNNA ANICUT

Attanagolu oya

REHABILITATION OF EMBANKMENT (L=440m)

Pumping Station for Water Supply

WORK SHOP

PADDY INTENSIVE CROPPING MODEL FARM (A=2.10ha)

REHABILITATION OF M.C. MAIN CHANNEL

WATCHER'S HOUSE

IMPROVED DRAINAGE MODEL FARM (A=3.50ha)

PALU OYA ANICUT

REHABILITATION OF L.B. MAIN CHANNEL

REHABILITATION OF M.C. MAIN CHANNEL

CONSTRUCTION OF O/M ROAD

REHABILITATION OF DRAINAGE CHANNEL

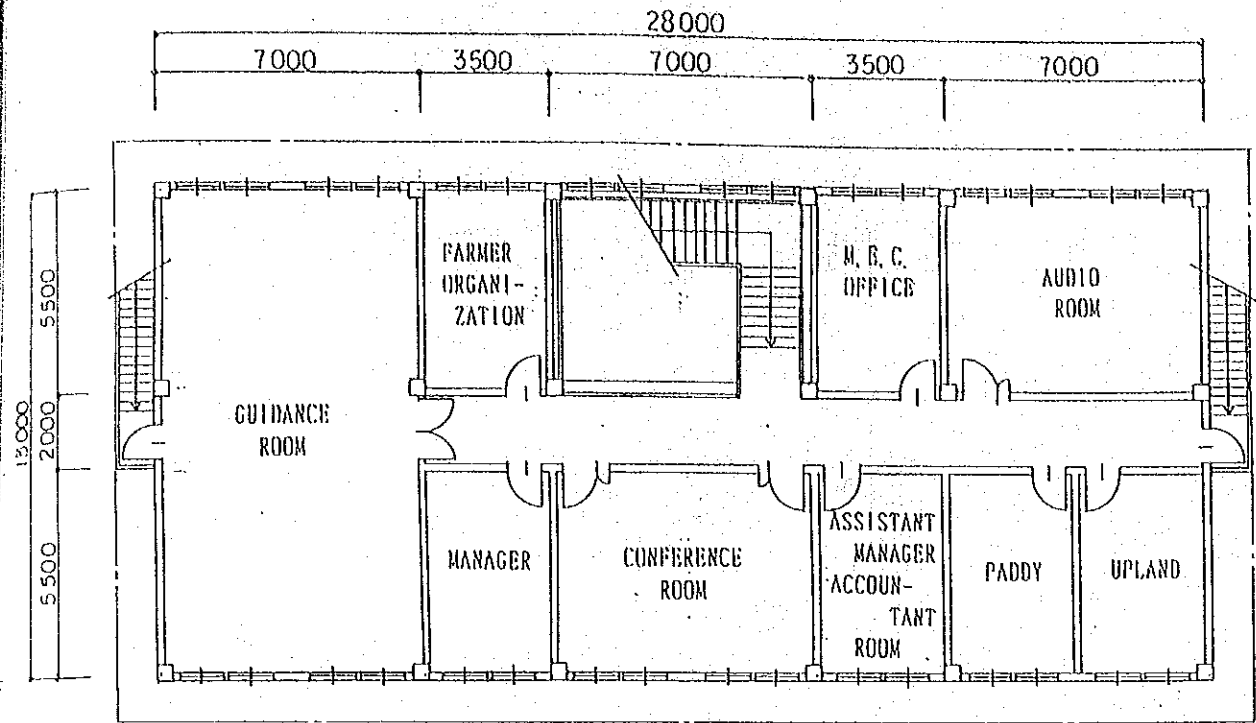
CONSTRUCTION OF O/M ROAD

To Colombo

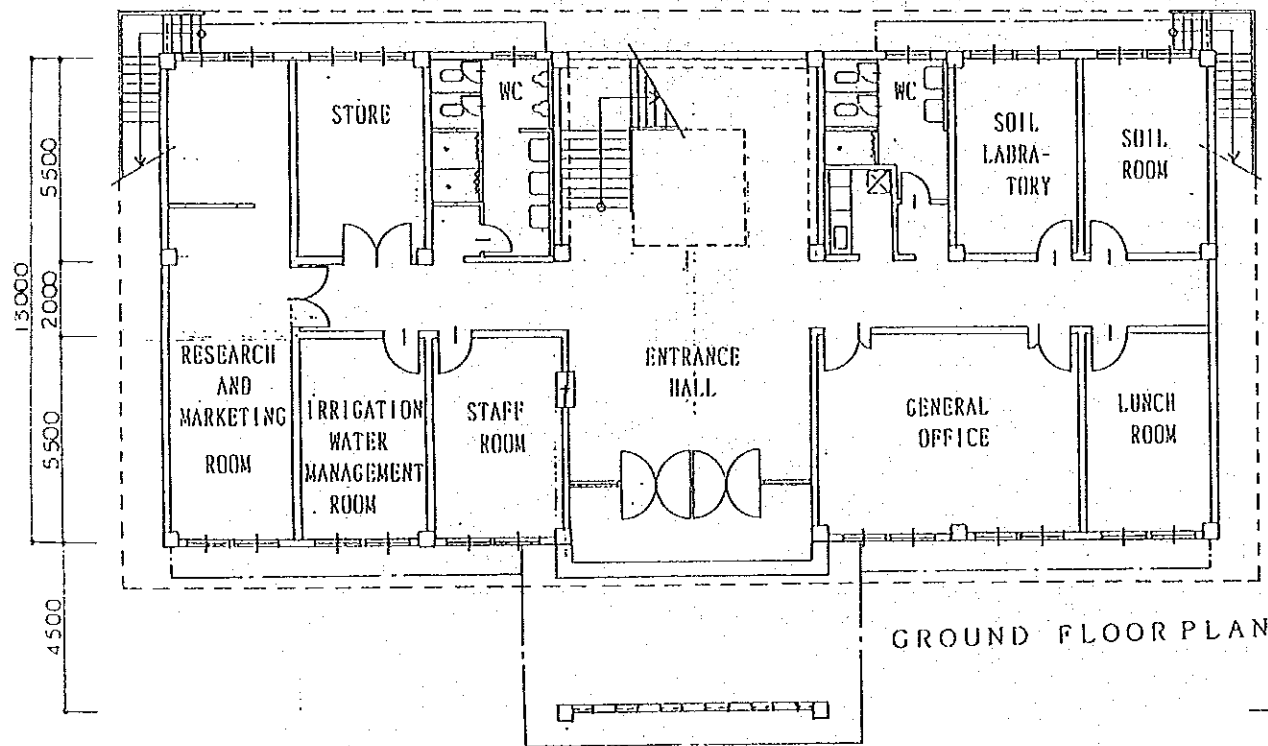
SCALE  
0 50 100

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT	
A. T. T. SCHEME IN MORENNA	
GENERAL PLAN/ LOCATION OF MODEL FARMS	
DATE	May, 1989
NO.	1
JAPAN INTERNATIONAL COOPERATION AGENCY	

ATT CENTER BUILDING

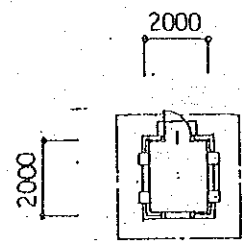


FIRST FLOOR PLAN



GROUND FLOOR PLAN

WATCHER'S HUT



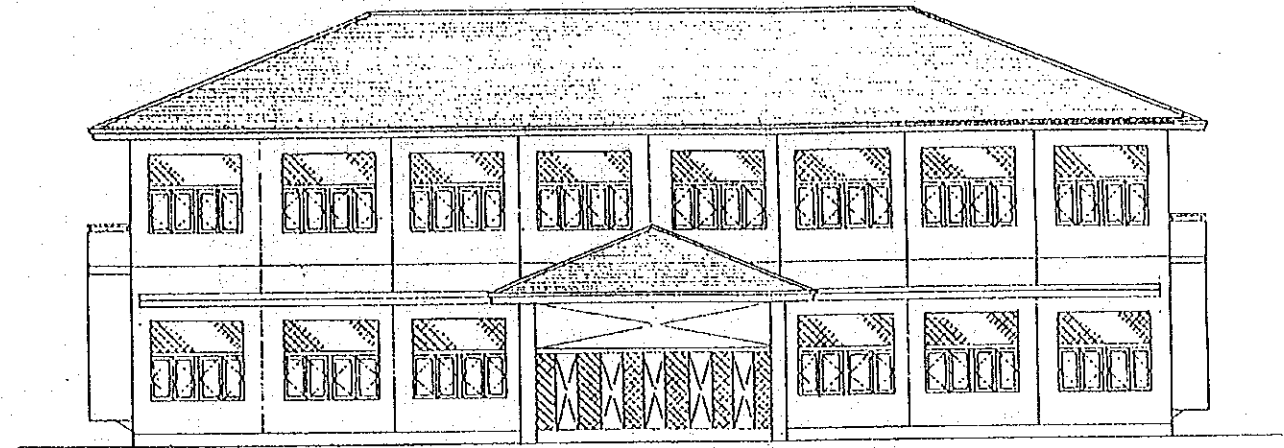
PLAN



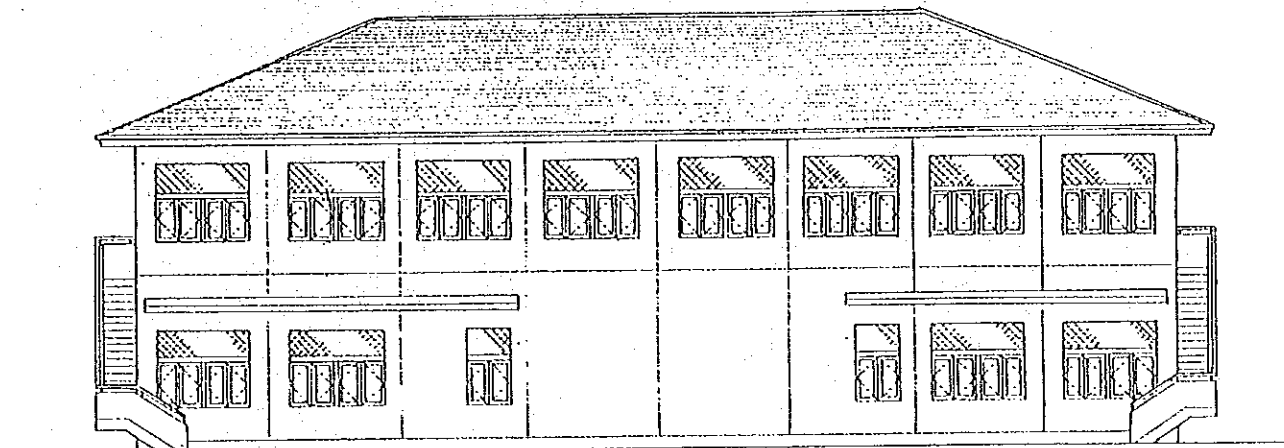
SIDE ELEVATION



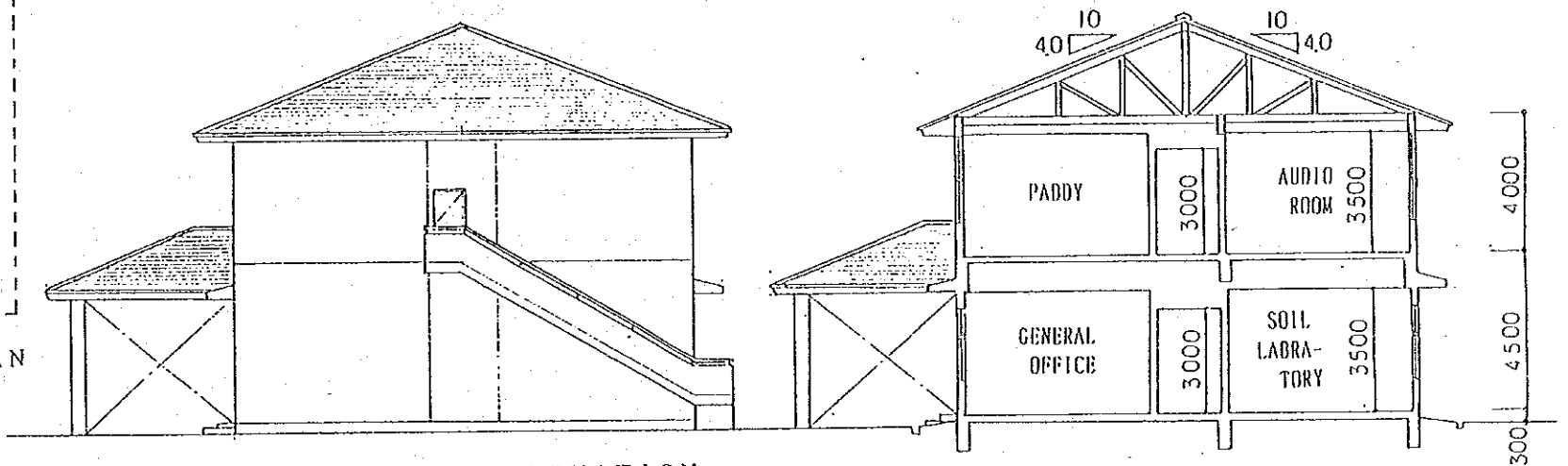
FRONT ELEVATION



FRONT ELEVATION



REAR ELEVATION

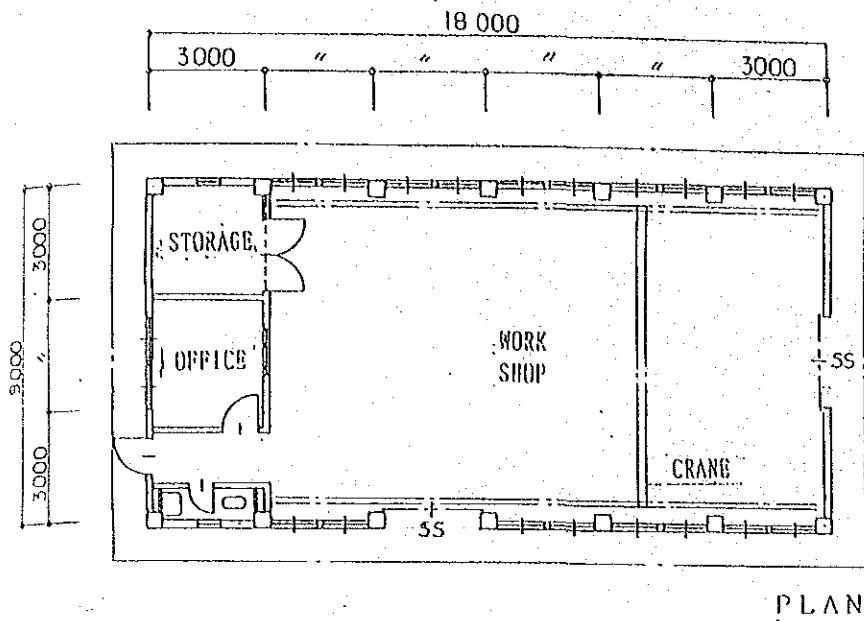


SIDE ELEVATION

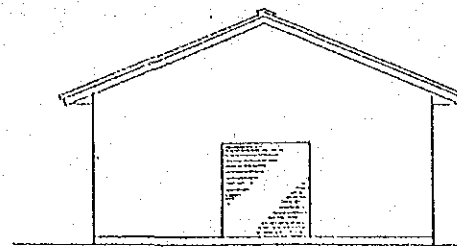
SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY			
IRDP FOR GAMPAHA DISTRICT			
A. T. T. SCHEME IN MORENNA			
CENTER BUILDING & WATCHER'S HUT			
PLAN, ELEVATION & SECTION			
DATE	May, 1989	NO.	2
JAPAN INTERNATIONAL COOPERATION AGENCY			

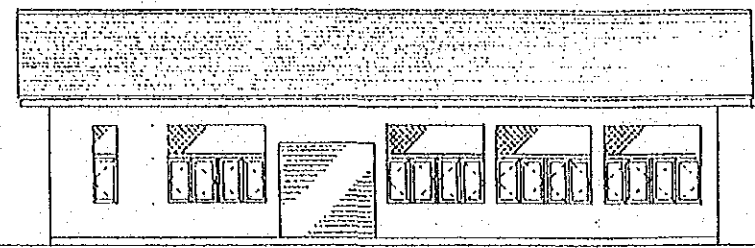
WORK SHOP



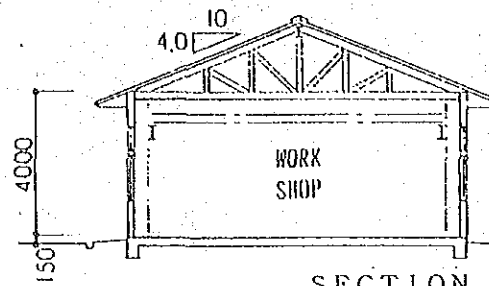
PLAN



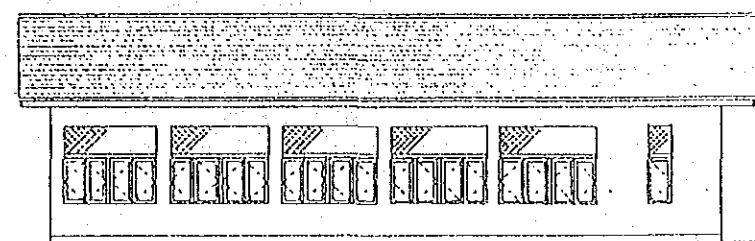
SIDE ELEVATION



FRONT ELEVATION

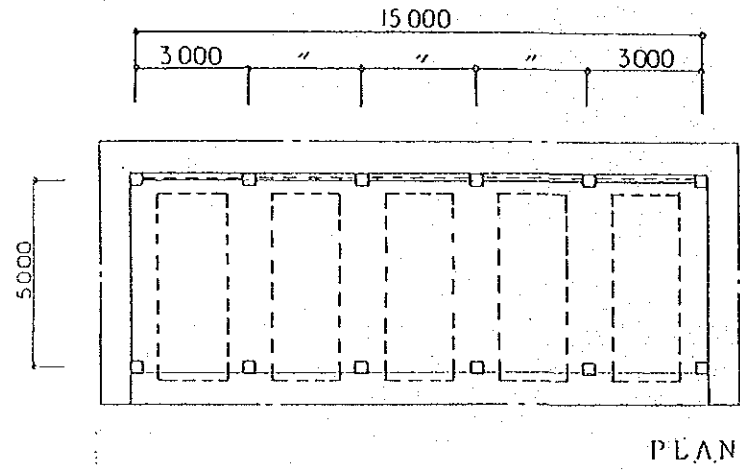


SECTION



REAR ELEVATION

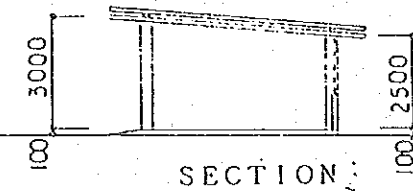
GARAGE



PLAN

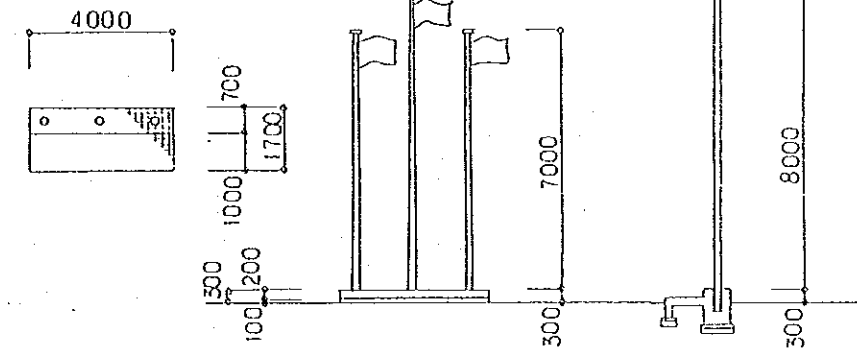


FRONT ELEVATION

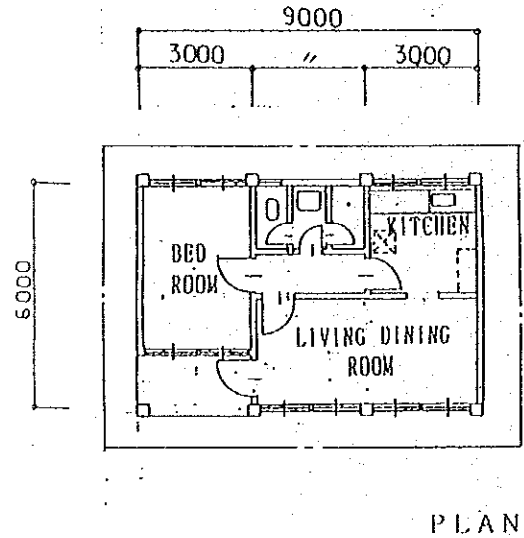


SECTION

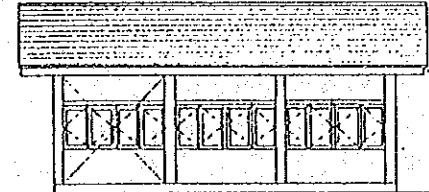
FLAG POLE



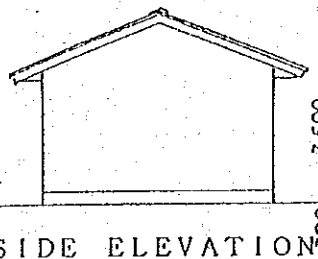
WATCHER'S HOUSE



PLAN



FRONT ELEVATION

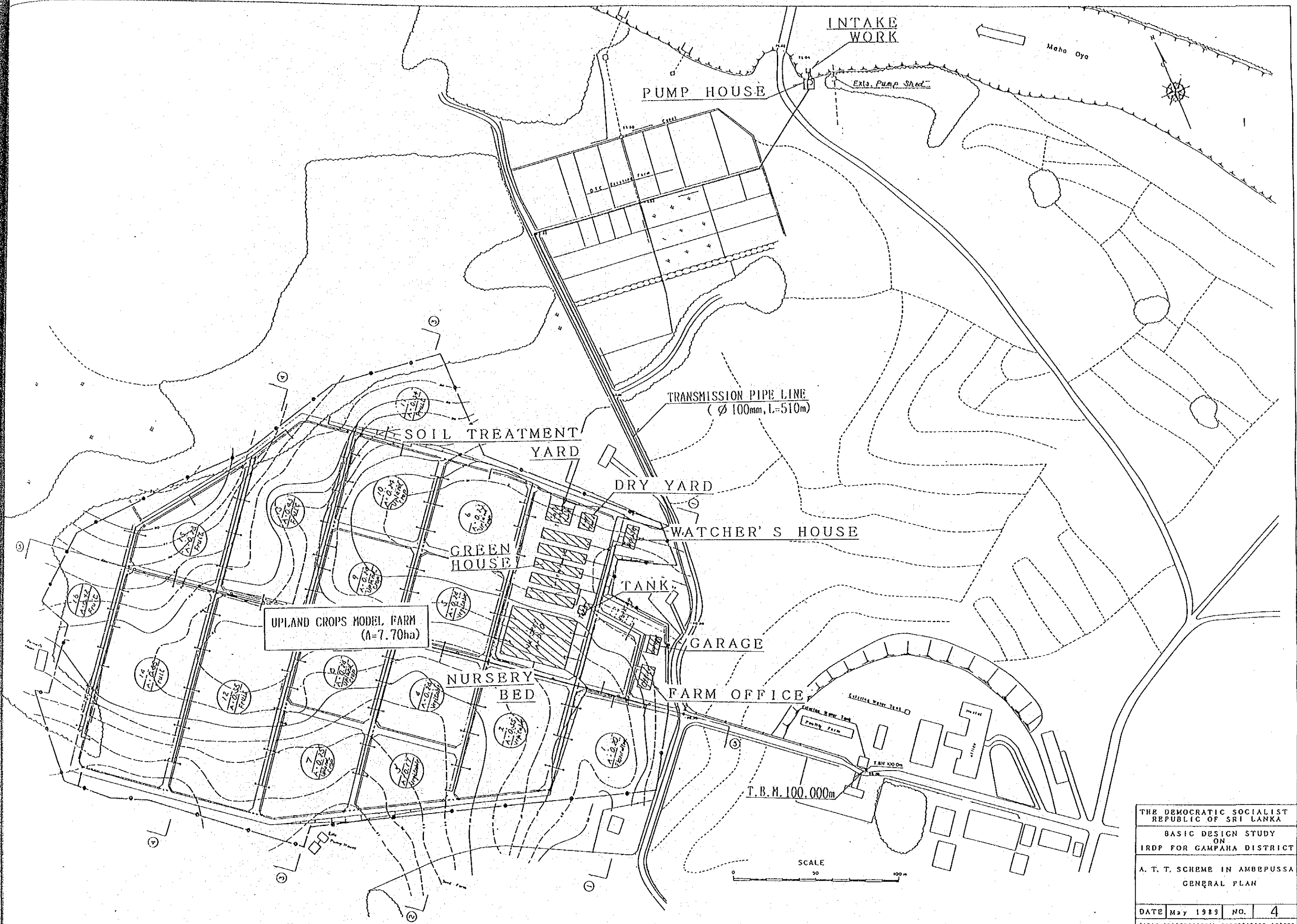


SIDE ELEVATION



SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON		
IRDP FOR CAMPAAH DISTRICT		
A. T. T. SCHEME IN MORENNA		
WORKSHOP, GARAGE, FLAG POLE & WATCHER'S HOUSE		
PLAN, ELEVATION & SECTION		
DATE	MAY, 1989	NO. 3
JAPAN INTERNATIONAL COOPERATION AGENCY		



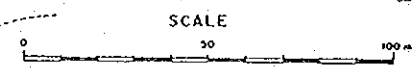
THE DEMOCRATIC SOCIALIST  
 REPUBLIC OF SRI LANKA

BASIC DESIGN STUDY  
 ON  
 IRDP FOR GAMPANA DISTRICT

A. T. T. SCHEME IN AMBPUSSA  
 GENERAL PLAN

DATE May 1989 NO. 4

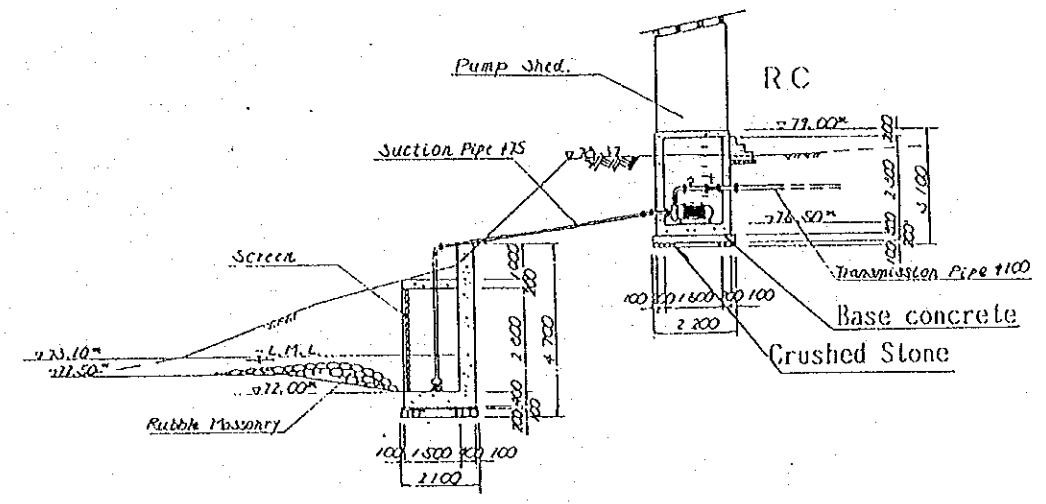
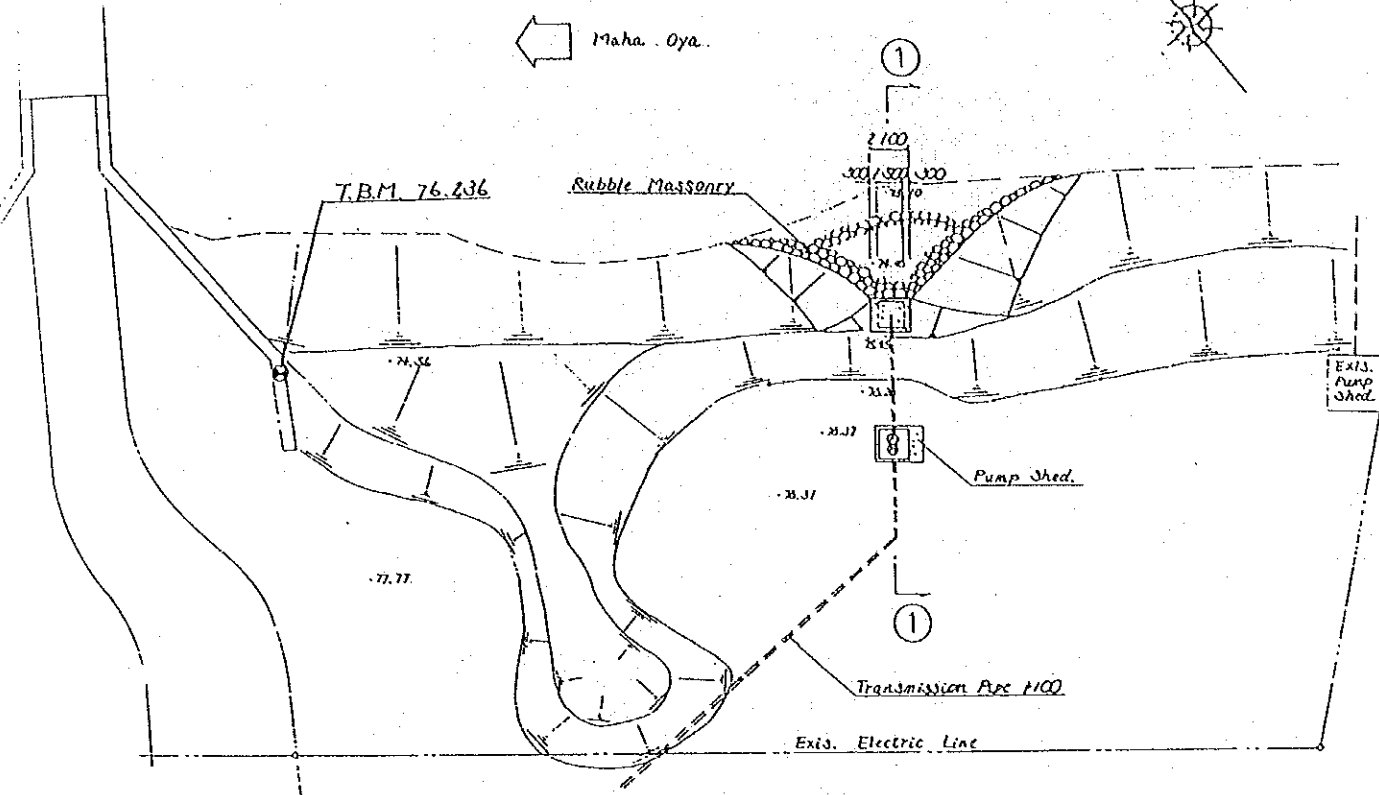
JAPAN INTERNATIONAL COOPERATION AGENCY



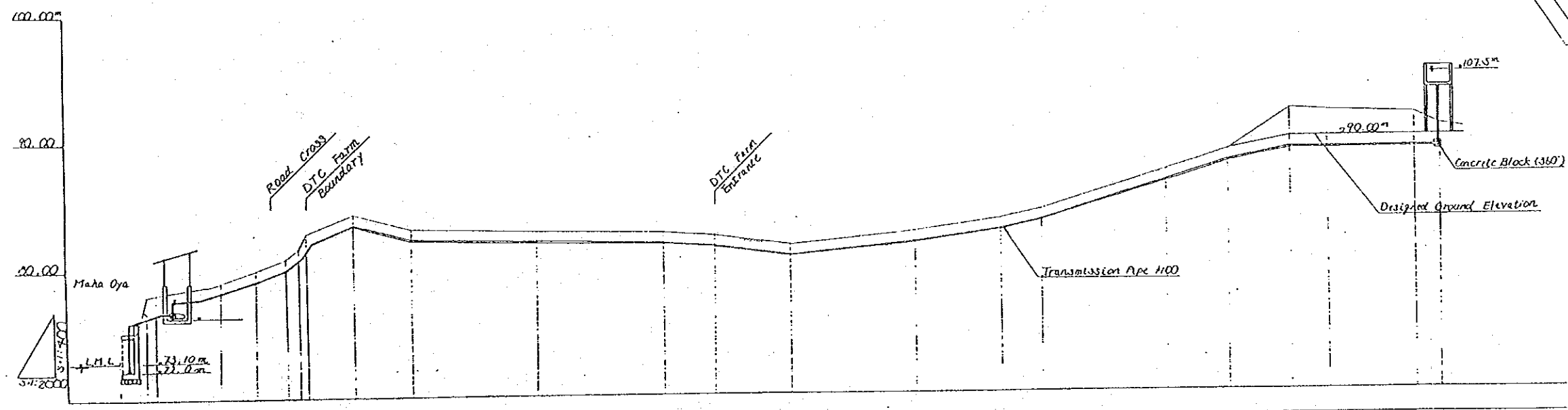
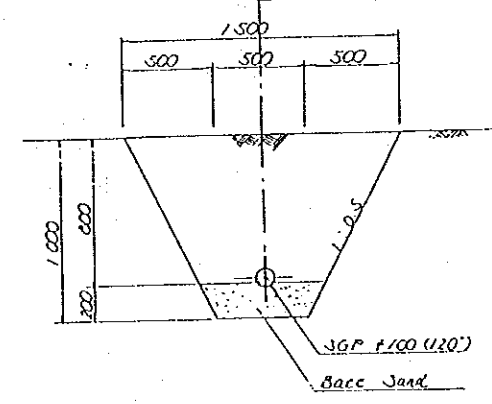
① - ① S=1:200

INTAKE WORK (at Maha Oya)  
S = 1:400

← Maha Oya



TRANSMISSION PIPE LINE  
TYPICAL CROSS SECTION  
S=1:40

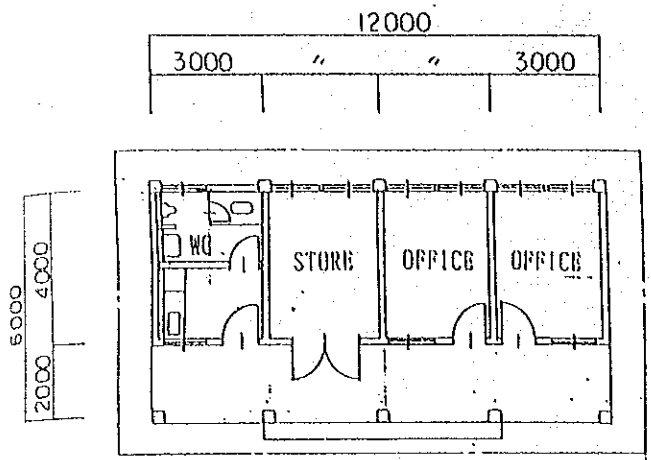


Station	Distance	Existing Ground Elevation	Designed Ground Elevation
-14.5	14.5	73.10	70.04
6.9	0	72.50	
10.0	0	72.00	
-25.0	25.0	70.37	70.04
-39.3	39.3	68.25	79.25
No. 0	51.0	61.06	60.06
-6.0	57.0	62.97	60.05
-9.0	57.0	62.97	61.97
-17.5	77.5	64.56	63.56
No. 2	100.0	63.55	62.55
No. 3	150.0	63.54	62.54
No. 4	200.0	62.92	61.92
-20.0	220.0	62.69	61.69
No. 5	250.0	61.93	60.93
No. 6	300.0	61.02	61.02
-34.0	334.0	63.69	62.69
No. 7	350.0	64.37	63.37
No. 8	400.0	67.45	66.45
-25.0	425.0	69.00	68.00
No. 9	450.0	92.20	89.00
-15.0	465.0	92.00	89.00
No. 10	500.0	91.00	89.00
-10.0	510.0	90.00	89.00

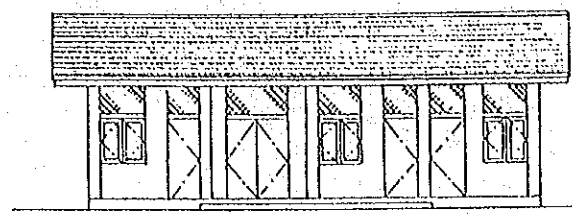
THE DEMOCRATIC SOCIALIST  
REPUBLIC OF SRI LANKA  
BASIC DESIGN STUDY  
ON  
IRDPA FOR CAMPANA DISTRICT  
A. T. T. SCHEME IN AMBEPUSSA  
LONGITUDINAL PROFILE OF  
PIPE & EQUIPMENT  
STRUCTURE  
DATE Apr. 1989 NO. 5  
JAPAN INTERNATIONAL COOPERATION AGENCY



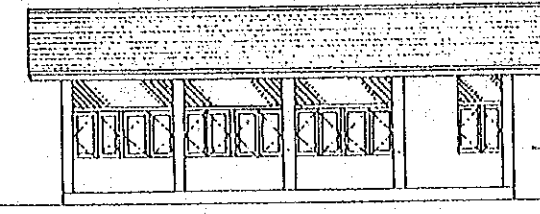
FARM OFFICE



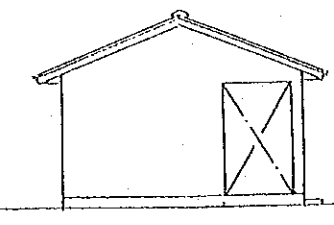
PLAN



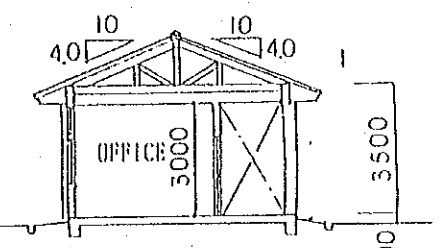
FRONT ELEVATION



REAR ELEVATION

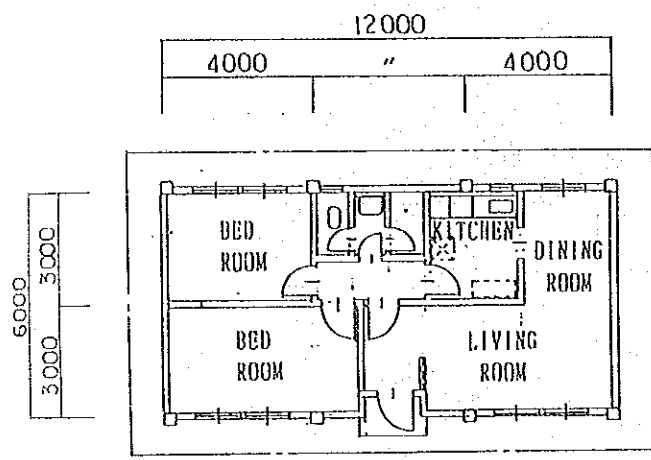


SIDE ELEVATION

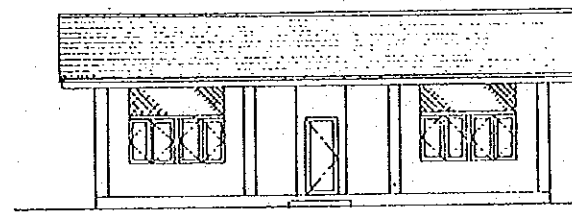


SECTION

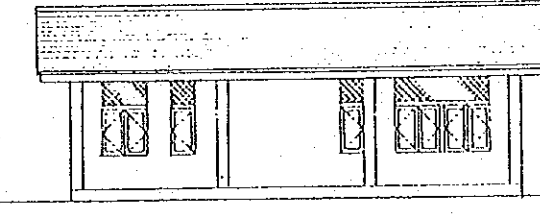
WATCHER'S HOUSE



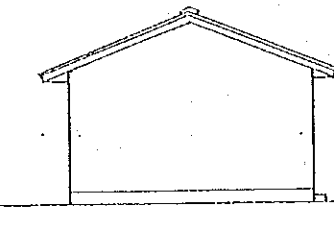
PLAN



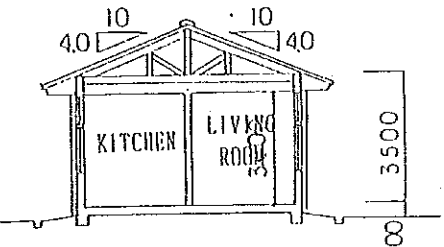
FRONT ELEVATION



REAR ELEVATION

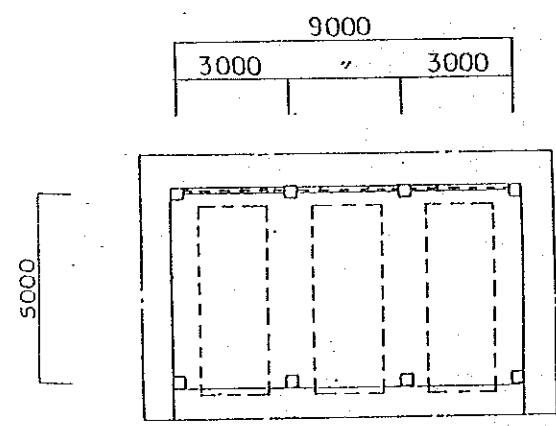


SIDE ELEVATION

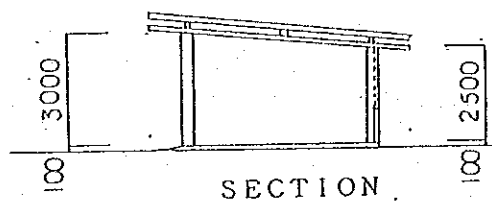


SECTION

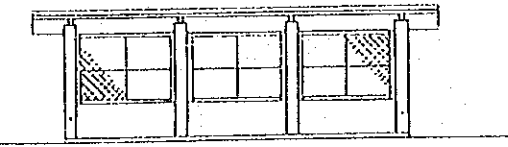
GARAGE



PLAN

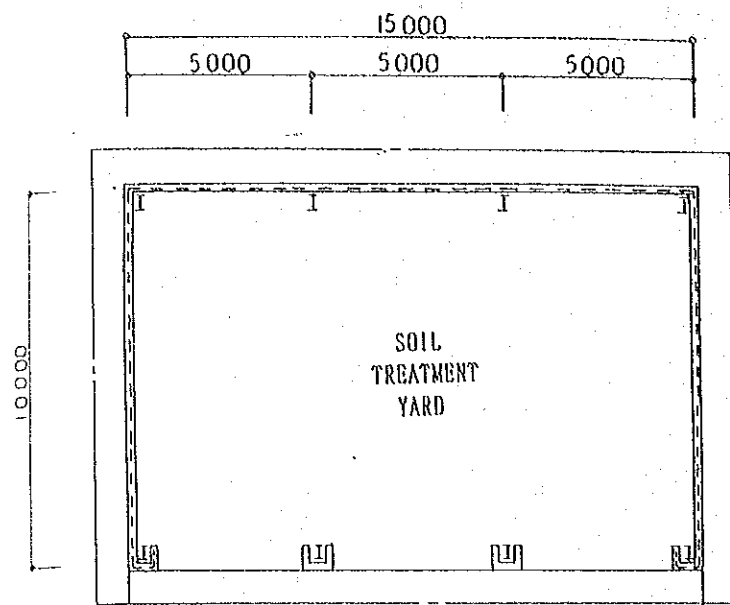


SECTION

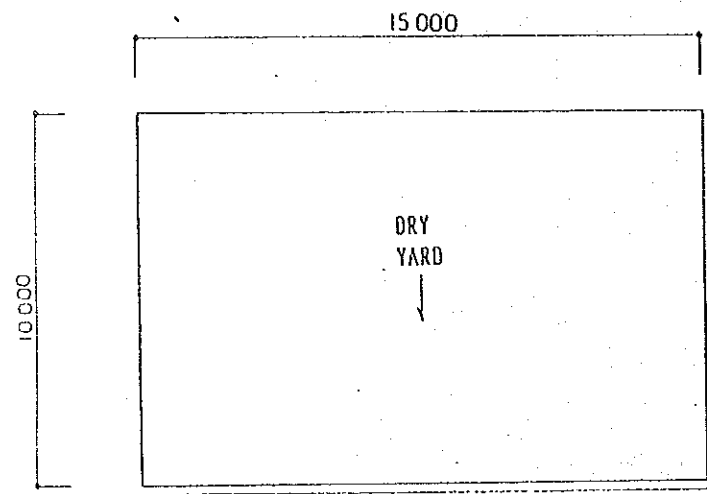


FRONT ELEVATION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR CAMPANA DISTRICT			
A. T. T. SCHEME IN AMBEPUSSA			
FARM OFFICE, GARAGE & WATCHER'S HOUSE			
PLAN, ELEVATION & SECTION			
DATE	May, 1989	NO.	6
JAPAN INTERNATIONAL COOPERATION AGENCY			

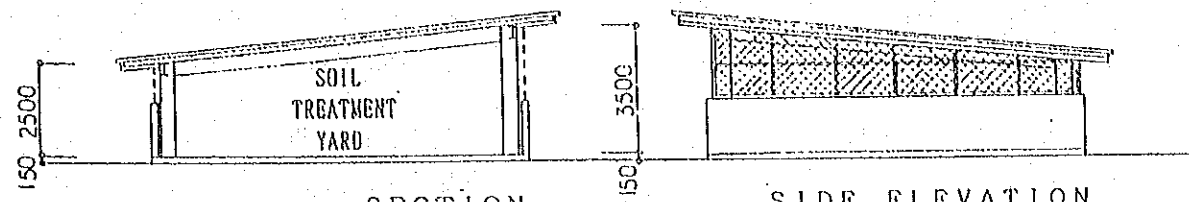


PLAN



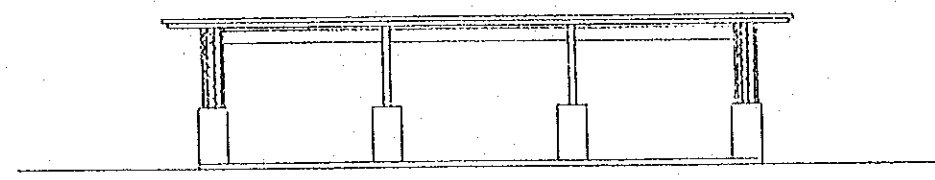
PLAN

SOIL TREATMENT YARD



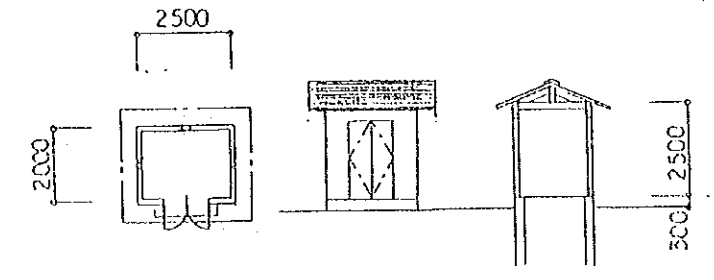
SECTION

SIDE ELEVATION

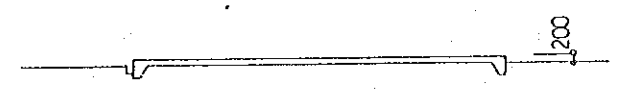


FRONT ELEVATION

PUMP HOUSE

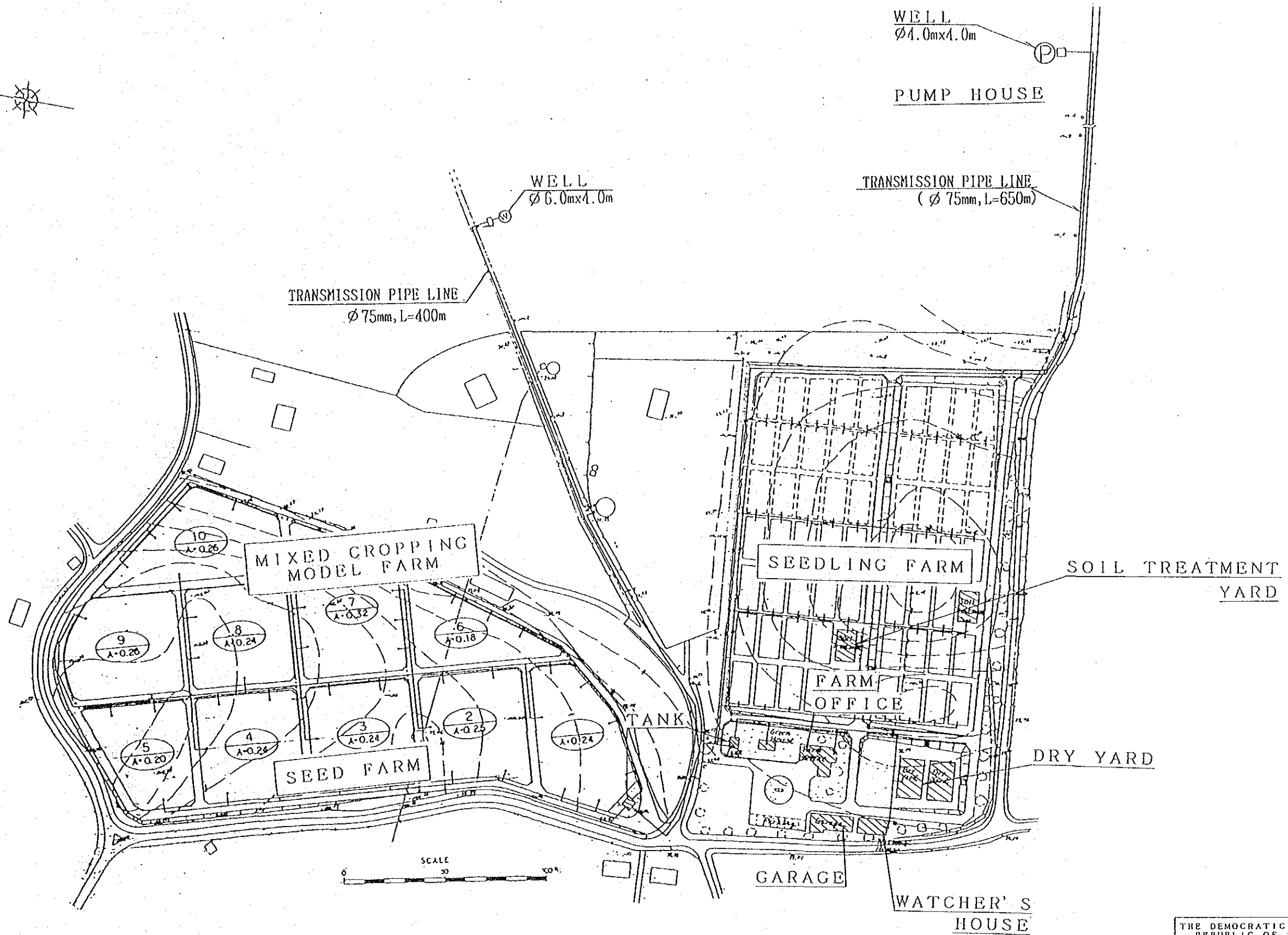
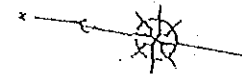


DRY YARD



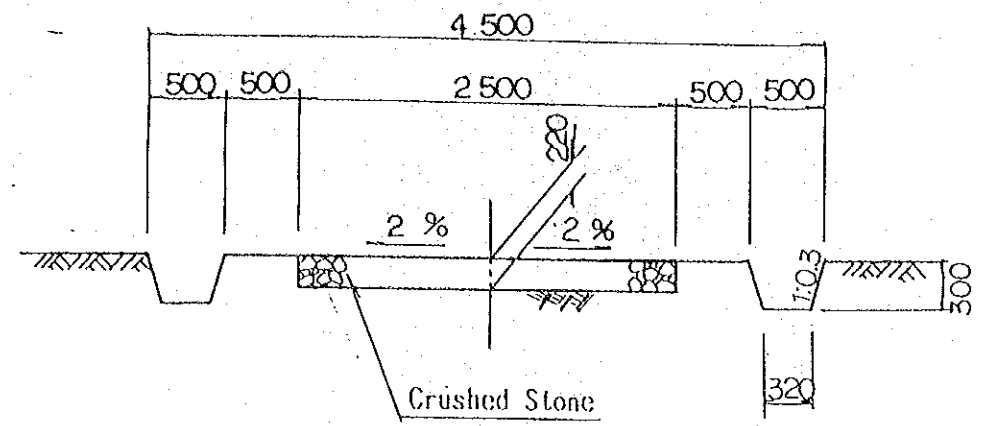
SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT		
A. T. T. SCHEME IN AMBEPUSSA		
SOIL TREATMENT YARD, PUMP HOUSE & DRY YARD		
PLAN, ELEVATION & SECTION		
DATE	May. 1989	NO. 7
JAPAN INTERNATIONAL COOPERATION AGENCY		

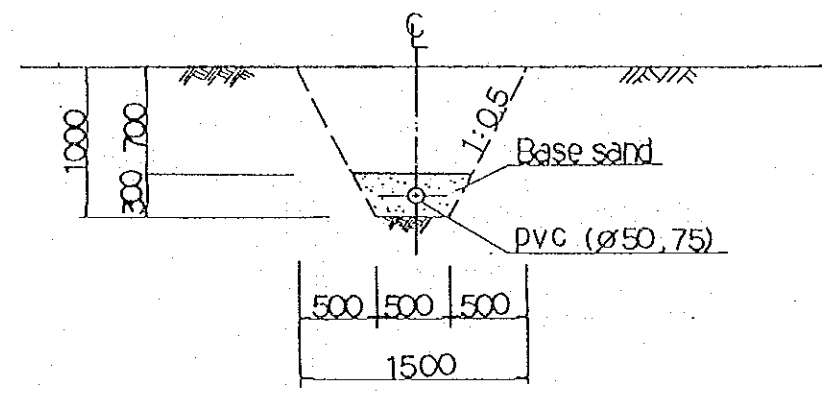


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT			
M. E. C. SCHEME IN WALPITA GENERAL PLAN			
DATE	May 1989	NO.	8
JAPAX INTERNATIONAL COOPERATION AGENCY			

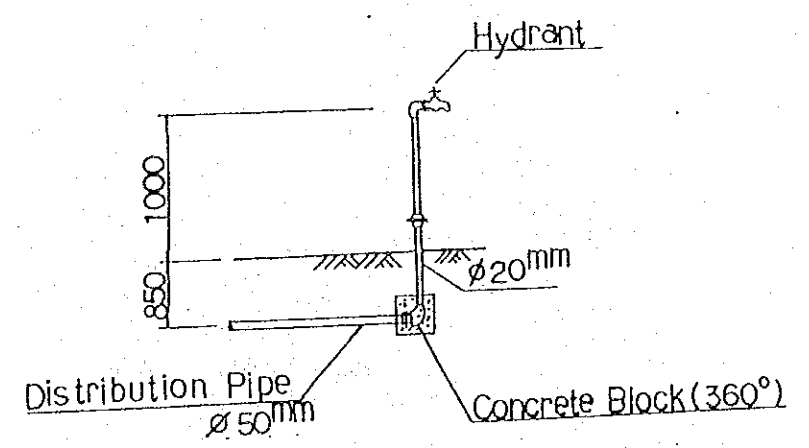
FARM ROAD S=1:50



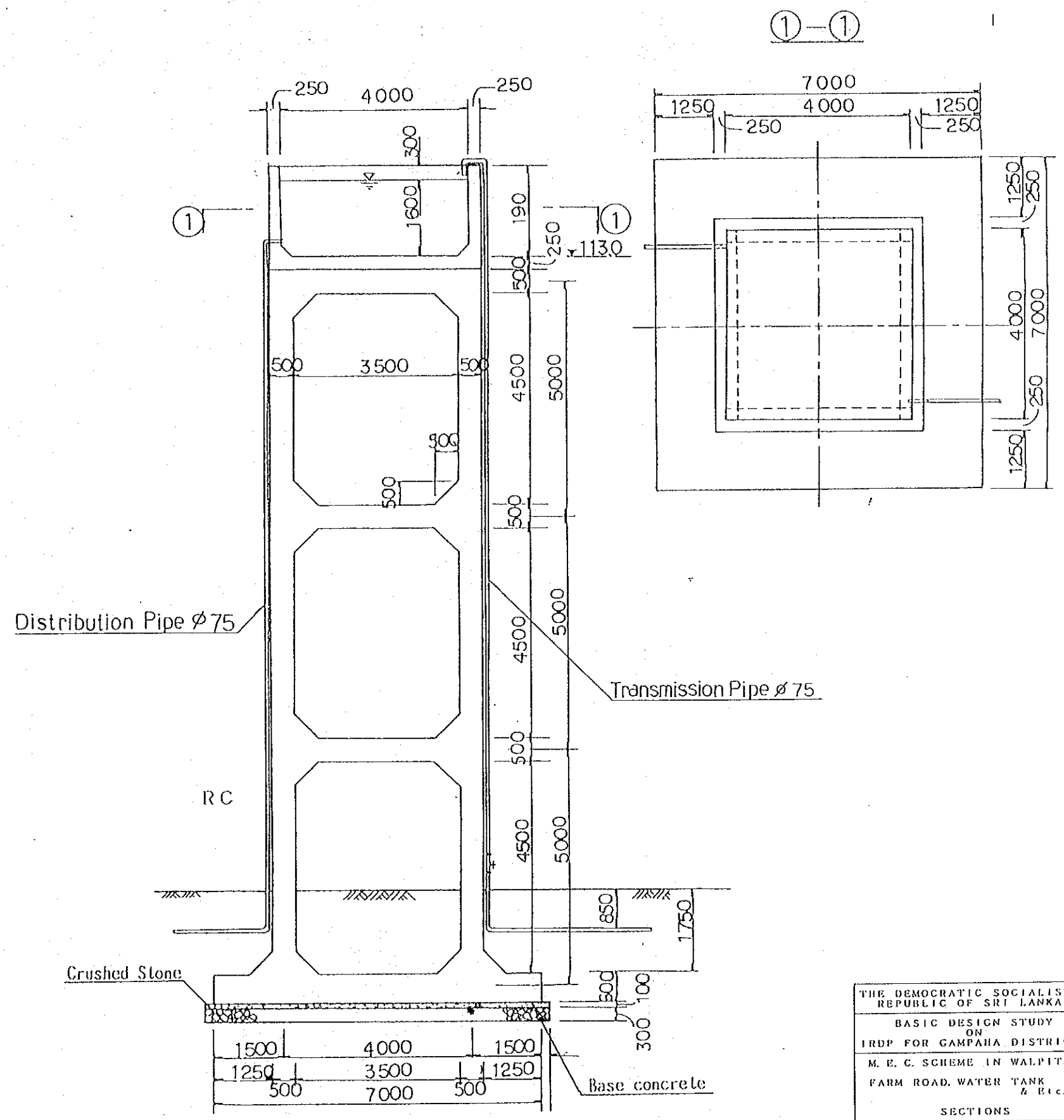
DISTRIBUTION PIPE S=1:50



HYDRANT (34 spot) S=1:50

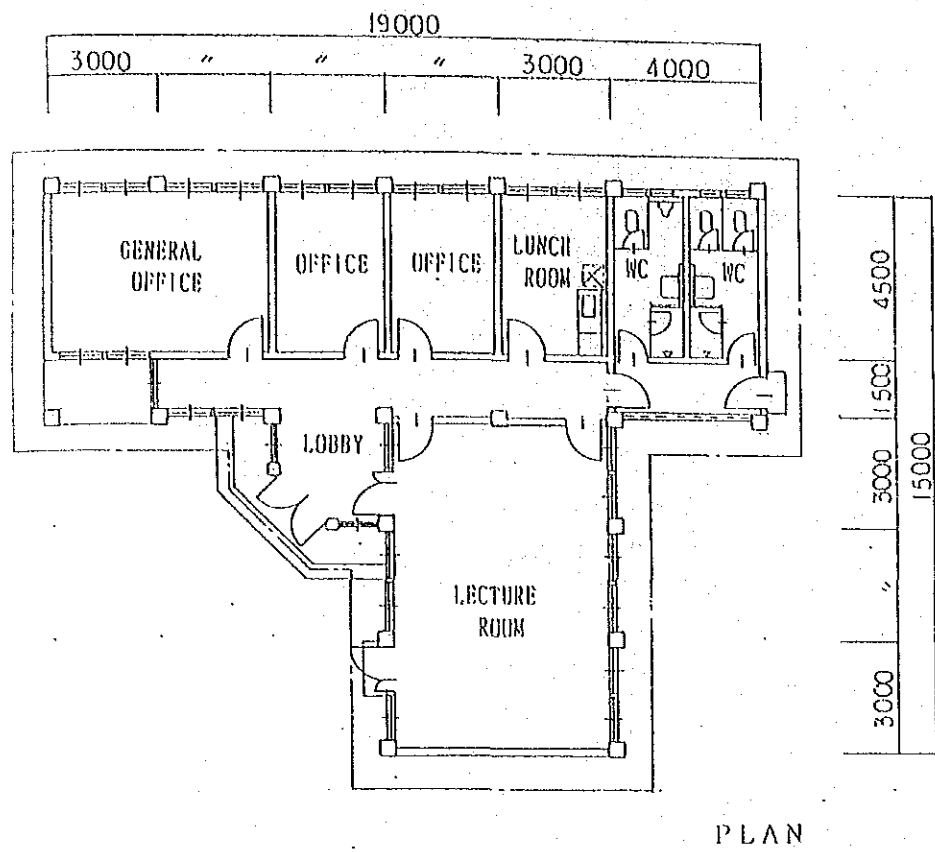


WATER TANK S=1:100



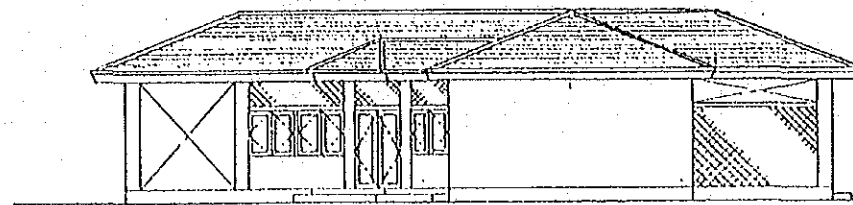
SECTION C-C

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			

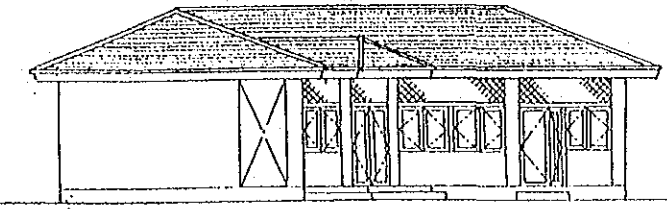


PLAN

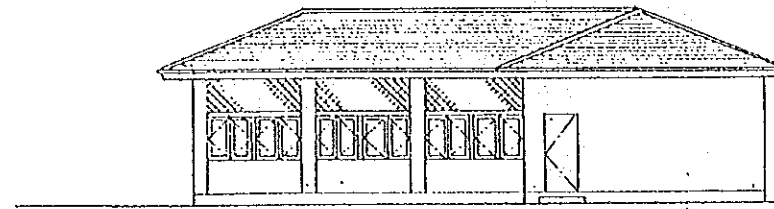
FARM OFFICE



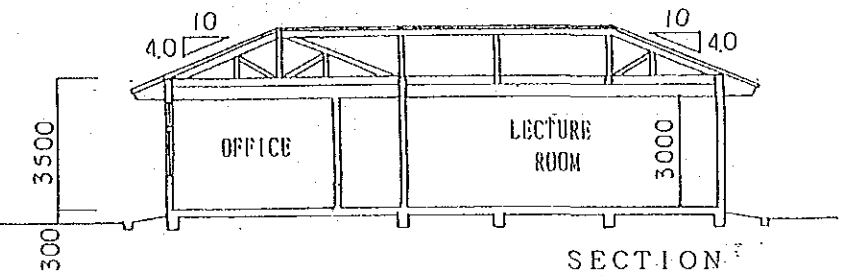
SIDE ELEVATION



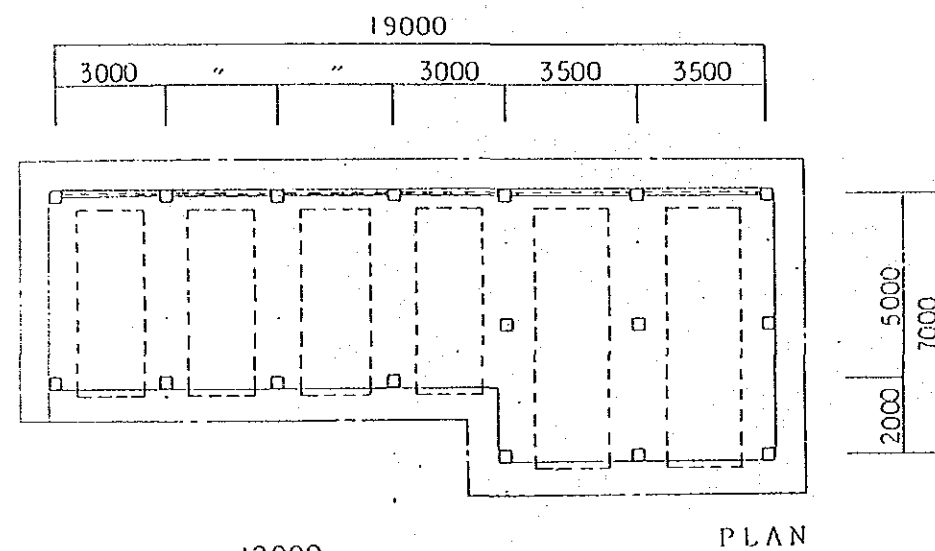
FRONT ELEVATION



REAR ELEVATION

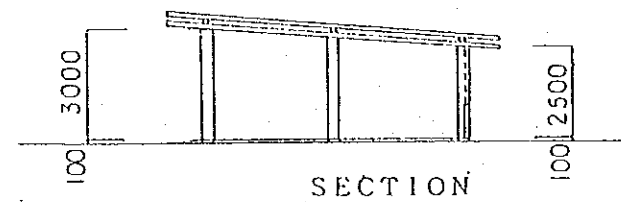


SECTION

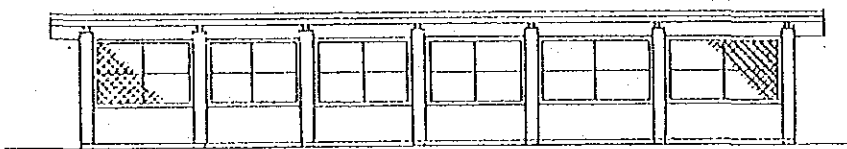


PLAN

GARAGE

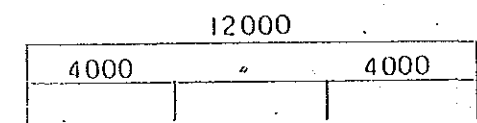
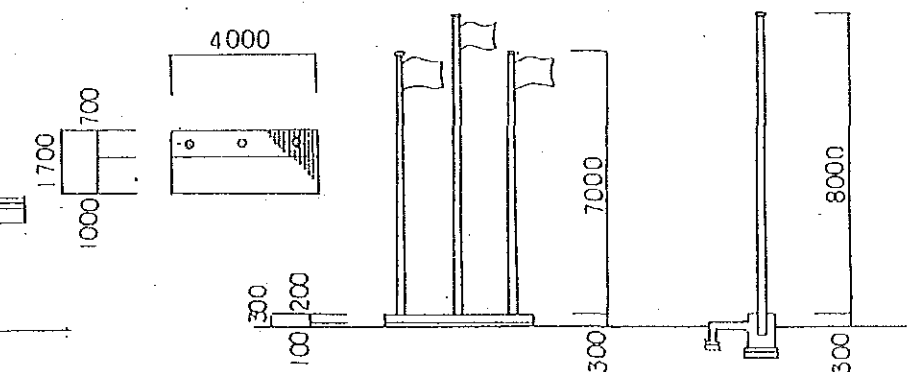


SECTION



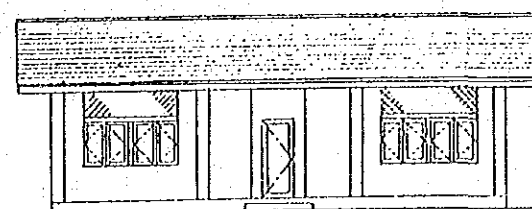
FRONT ELEVATION

FLAG POLE

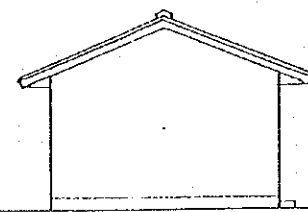


PLAN

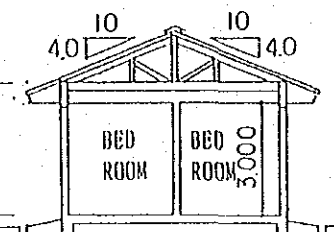
WATCHER'S HOUSE



FRONT ELEVATION

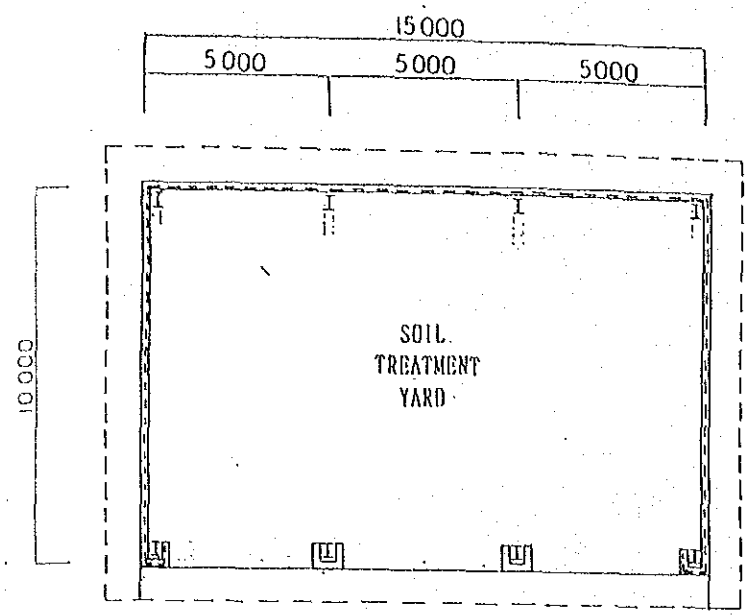


SIDE ELEVATION



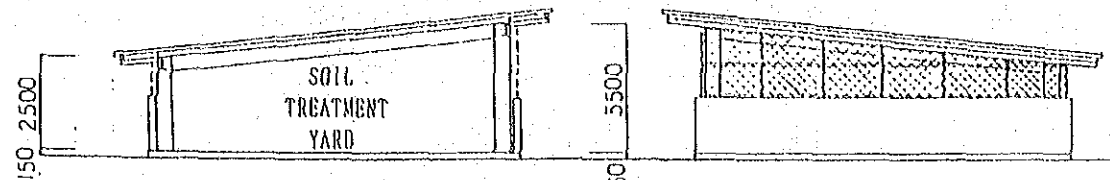
SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDIP 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

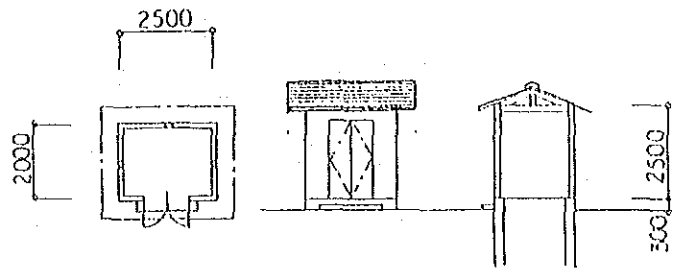
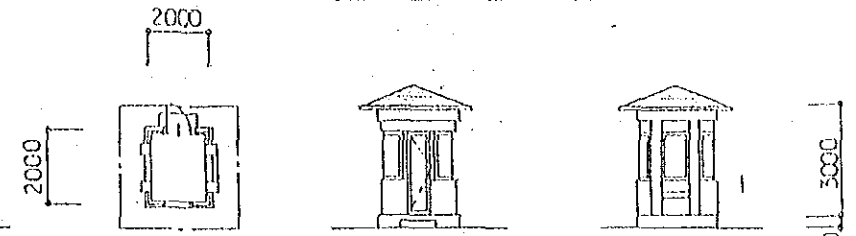
SOIL TREATMENT YARD



SECTION

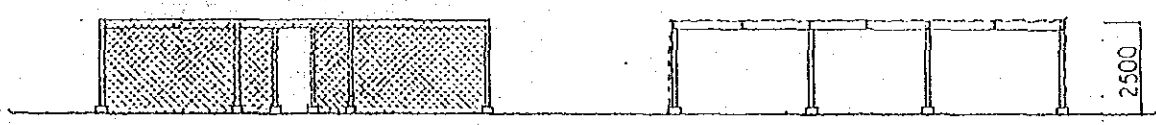
SIDE ELEVATION

PUMP HOUSE



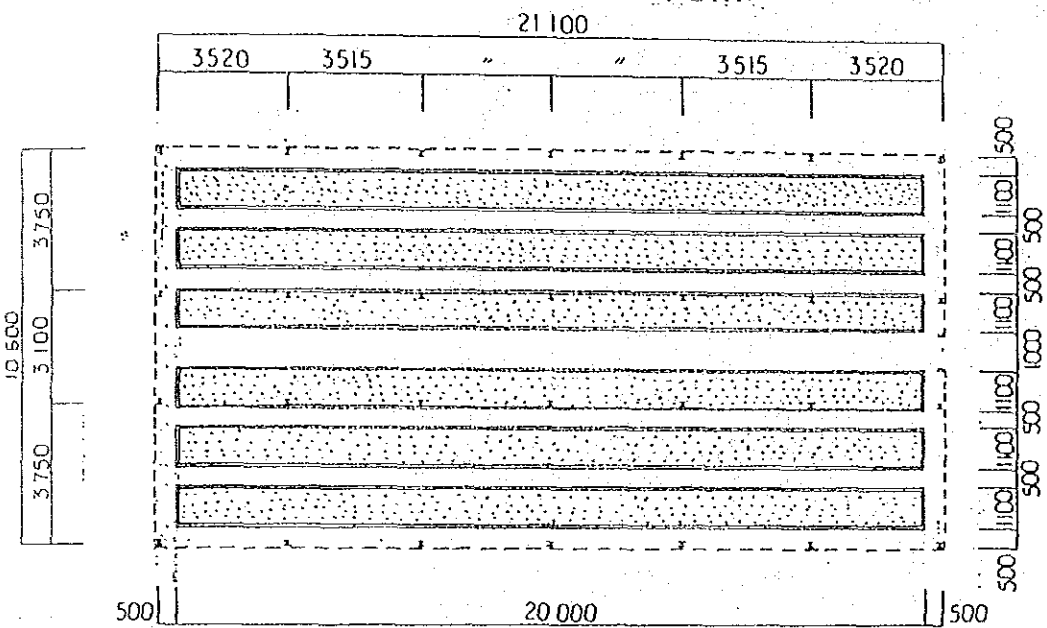
FRONT ELEVATION

NURSERY BED

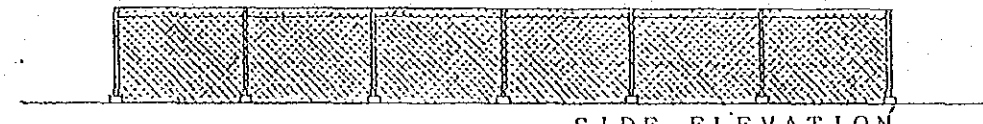


FRONT ELEVATION

SECTION

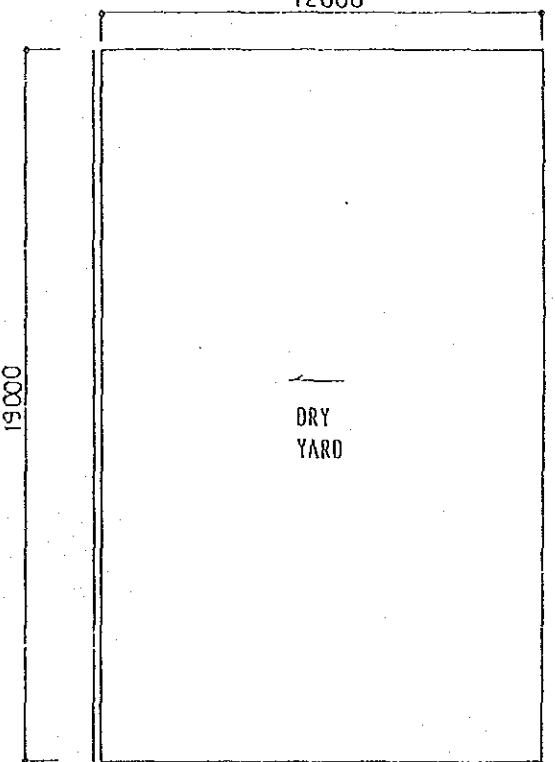


PLAN



SIDE ELEVATION  
12000

DRY YARD



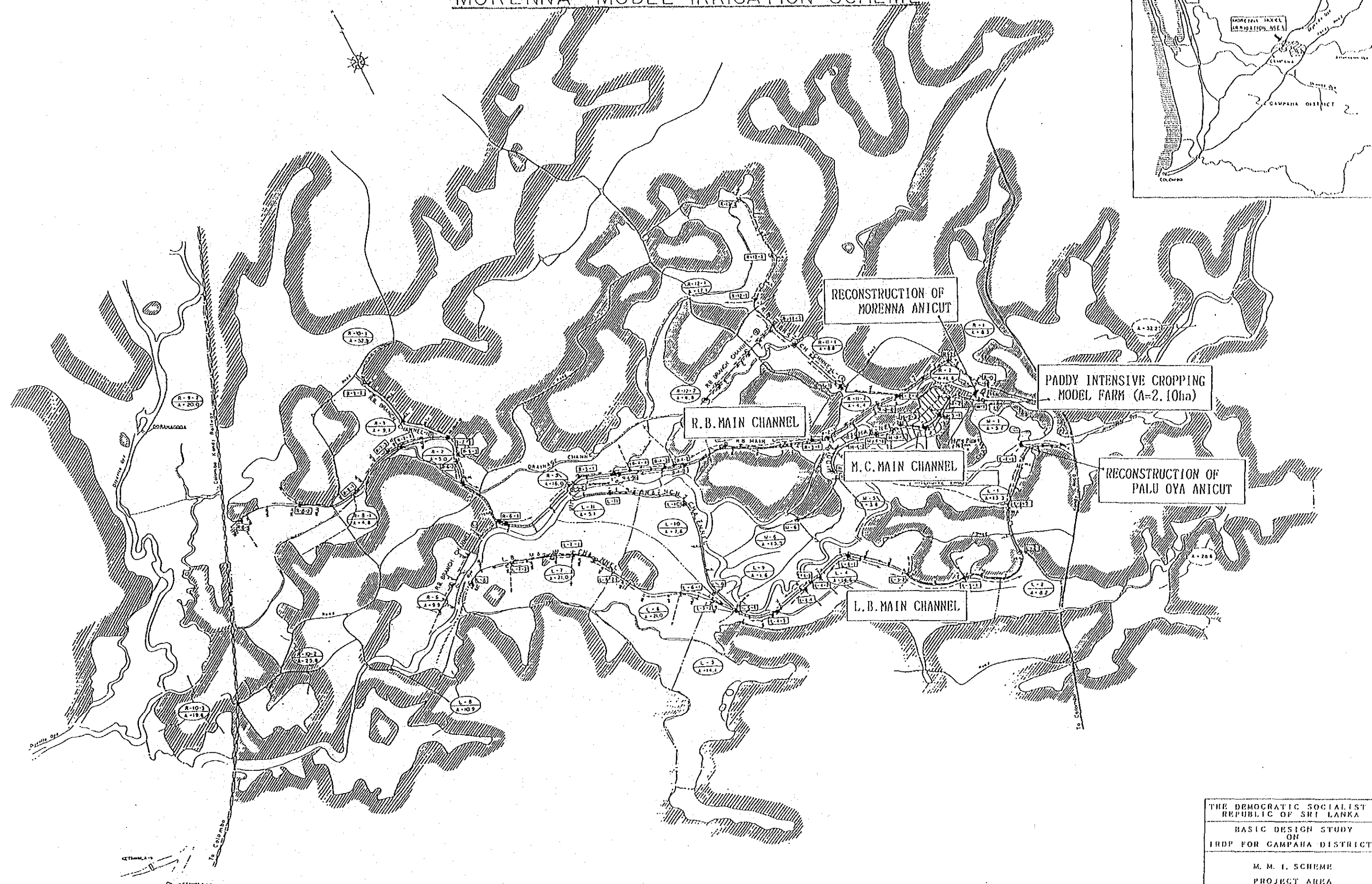
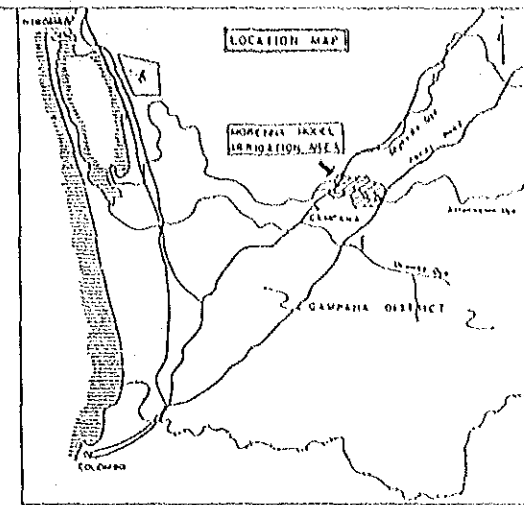
PLAN



SECTION

THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON	
IRDP FOR GAMPANA 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	

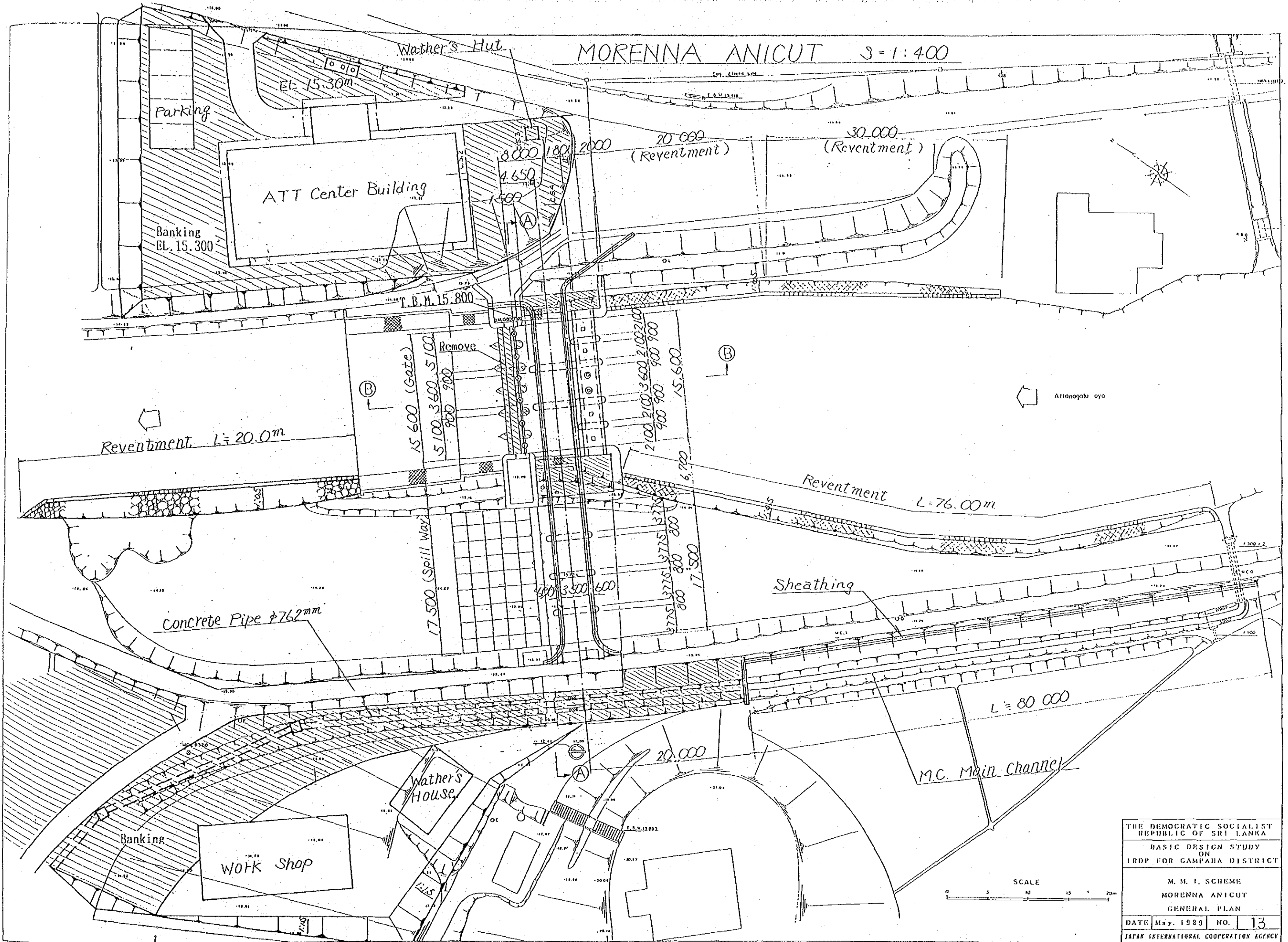
# MORENNA MODEL IRRIGATION SCHEME



Scale: 1:50,000  
 1 cm = 500 m

SCALE  
 1 cm = 500 m

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



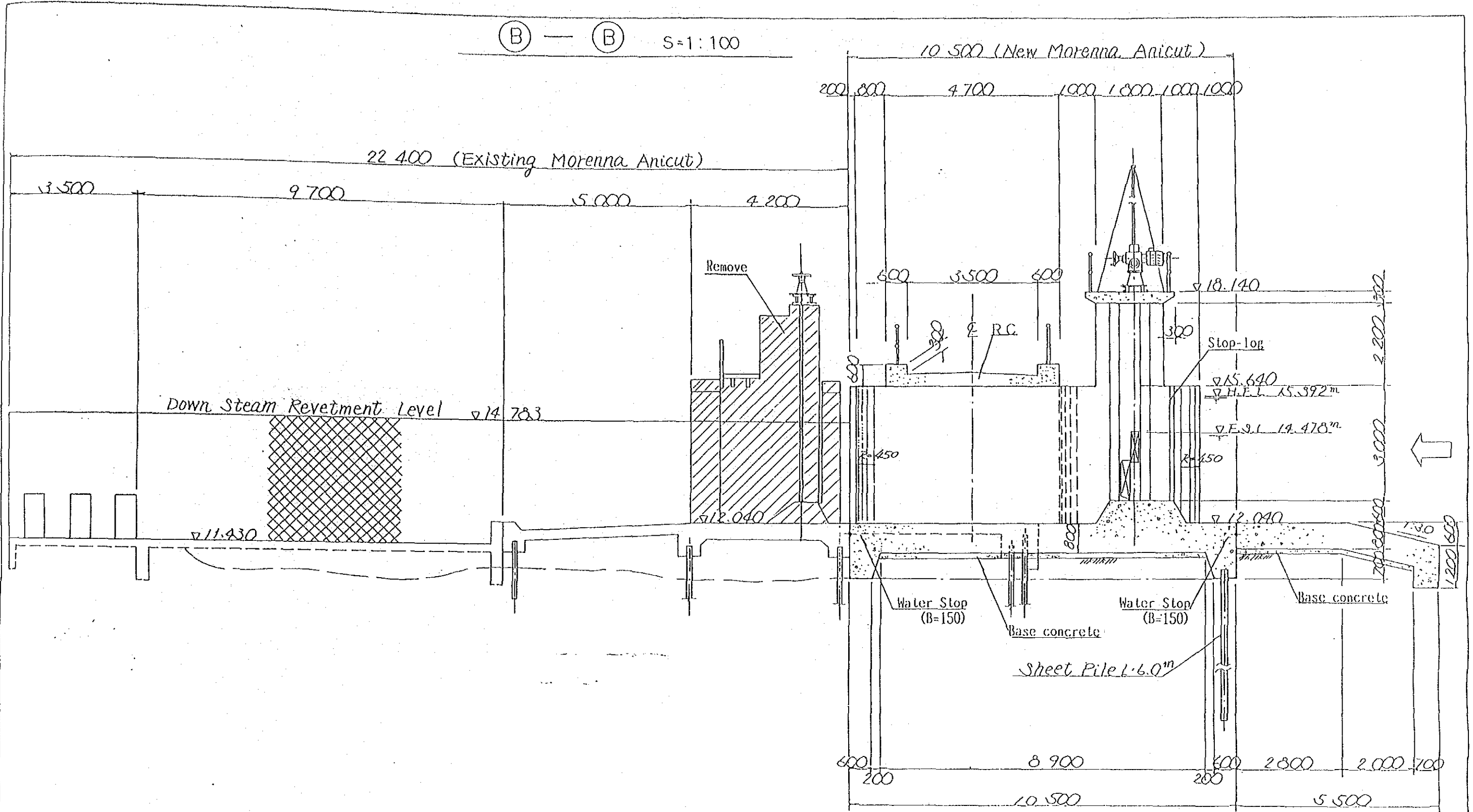
MOREENNA ANICUT  $S=1:400$

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



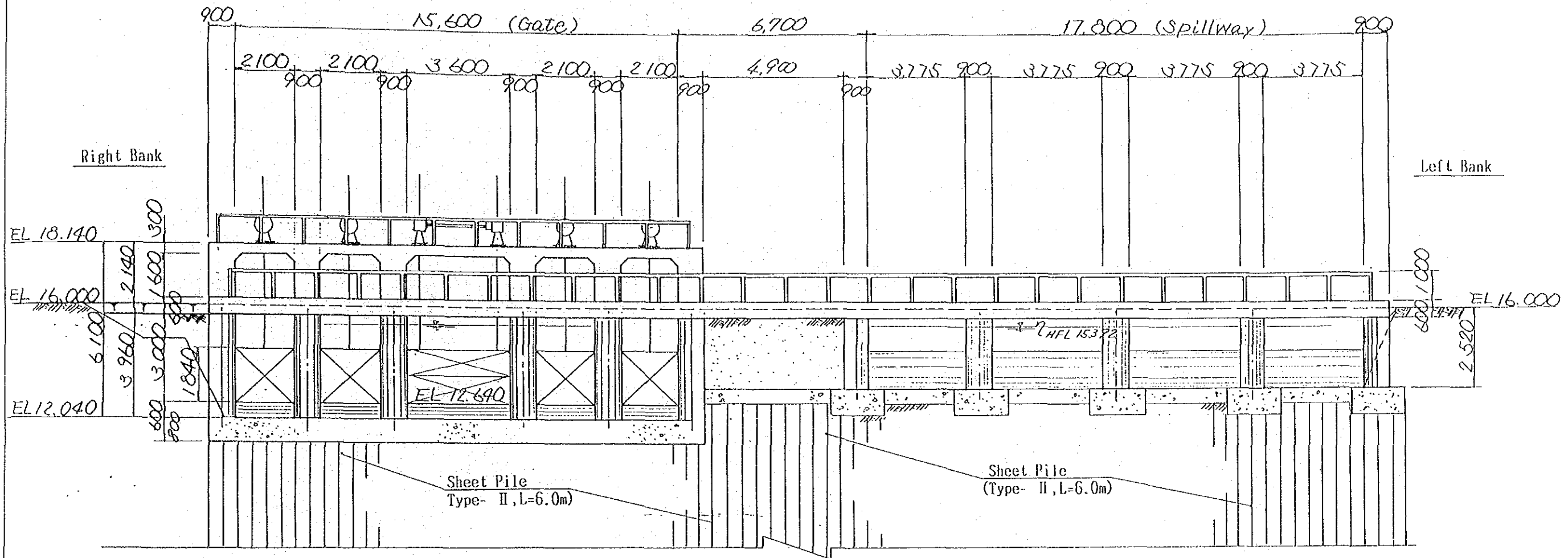


(B) — (B) S=1:100



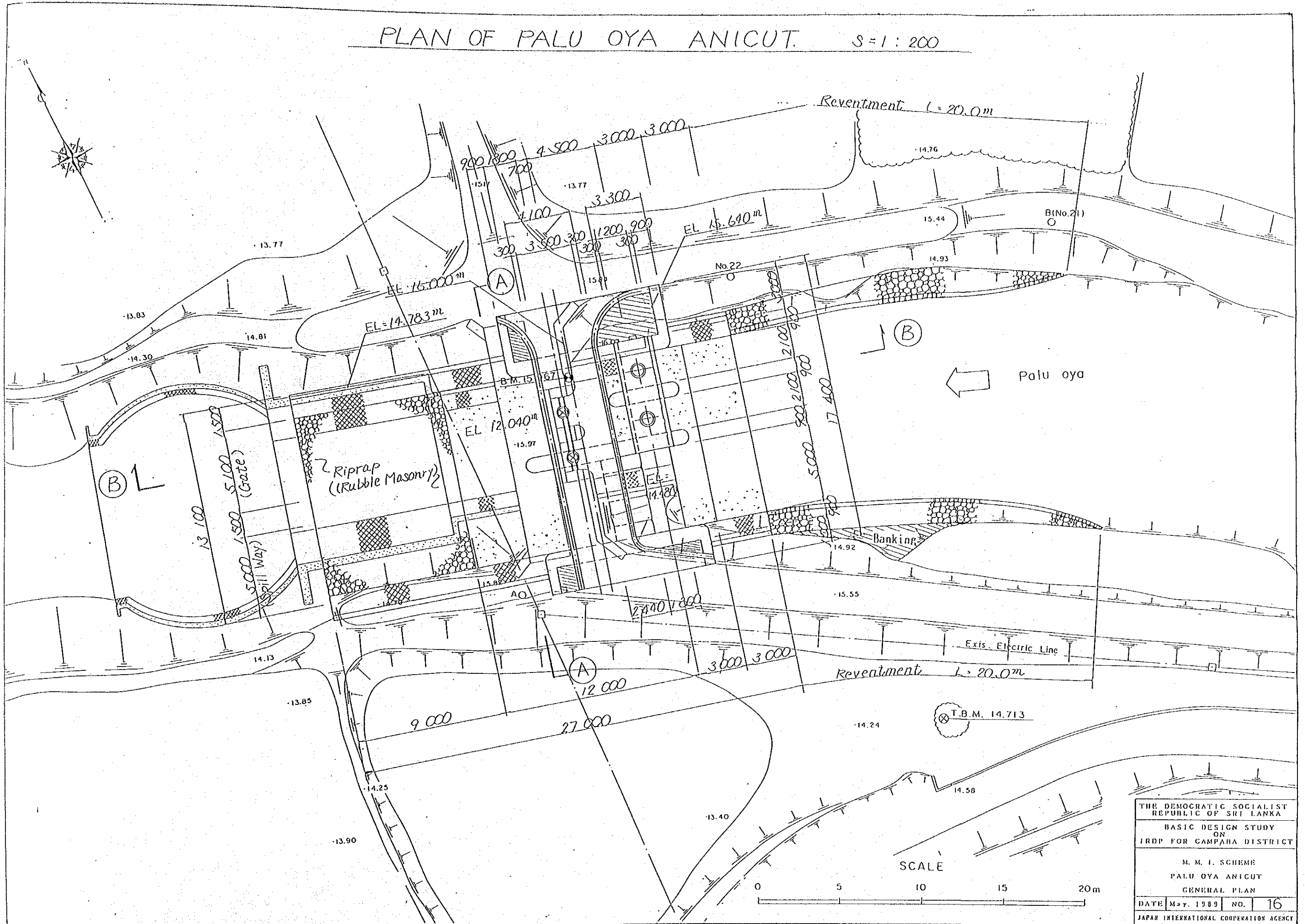
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR CAMPAHA DISTRICT			
M. M. I. SCHEME MORENNA ANICUT SECTION			
DATE	May, 1989	NO.	14
JAPAN INTERNATIONAL COOPERATION AGENCY			

Ⓐ — Ⓐ S=1:150

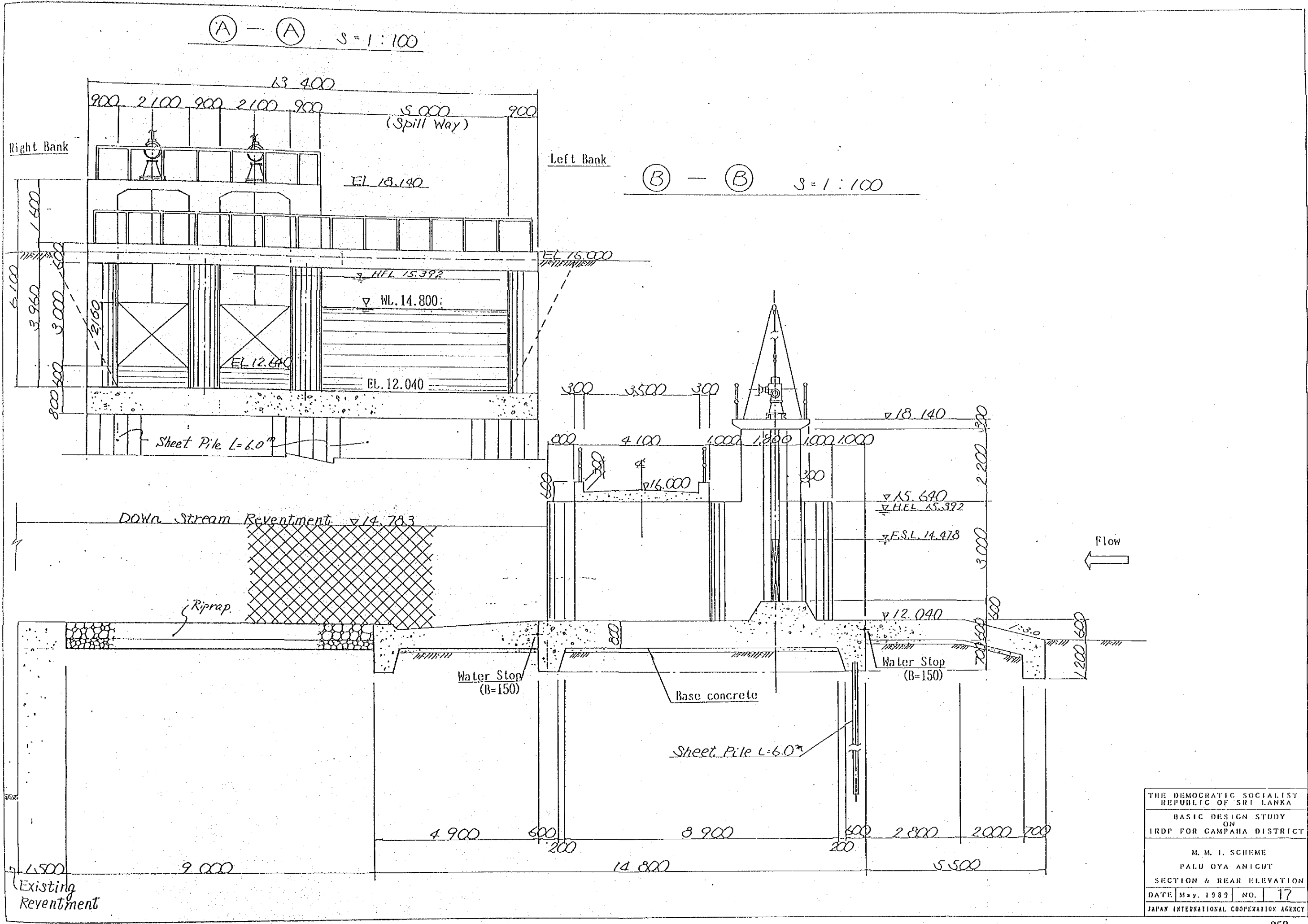


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT	
M. M. I. SCHEME MORENNA ANICUT REAR ELEVATION	
DATE May. 1989	NO. 15
JAPAN INTERNATIONAL COOPERATION AGENCY	

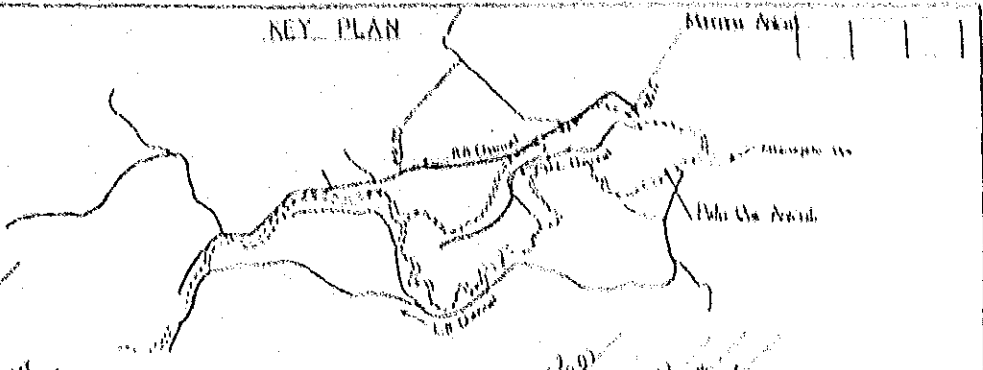
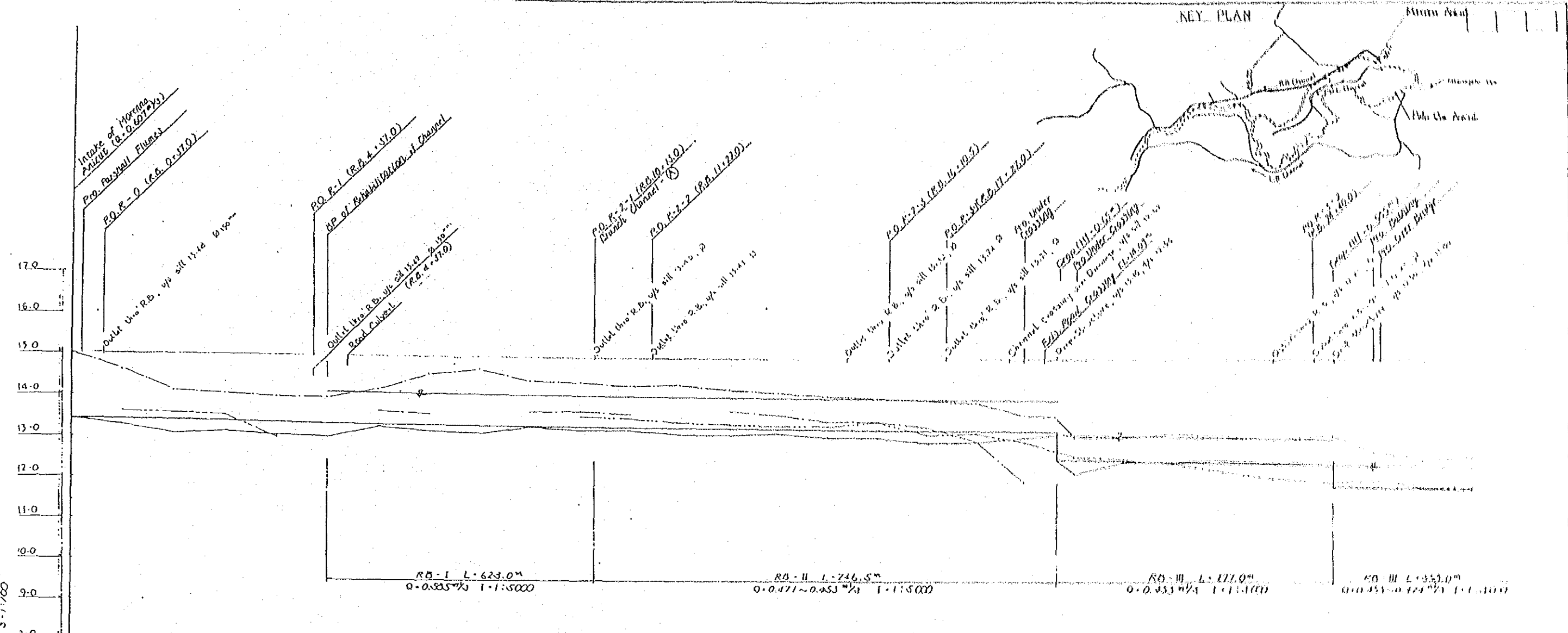
PLAN OF PALU OYA ANICUT. S=1:200



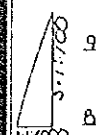
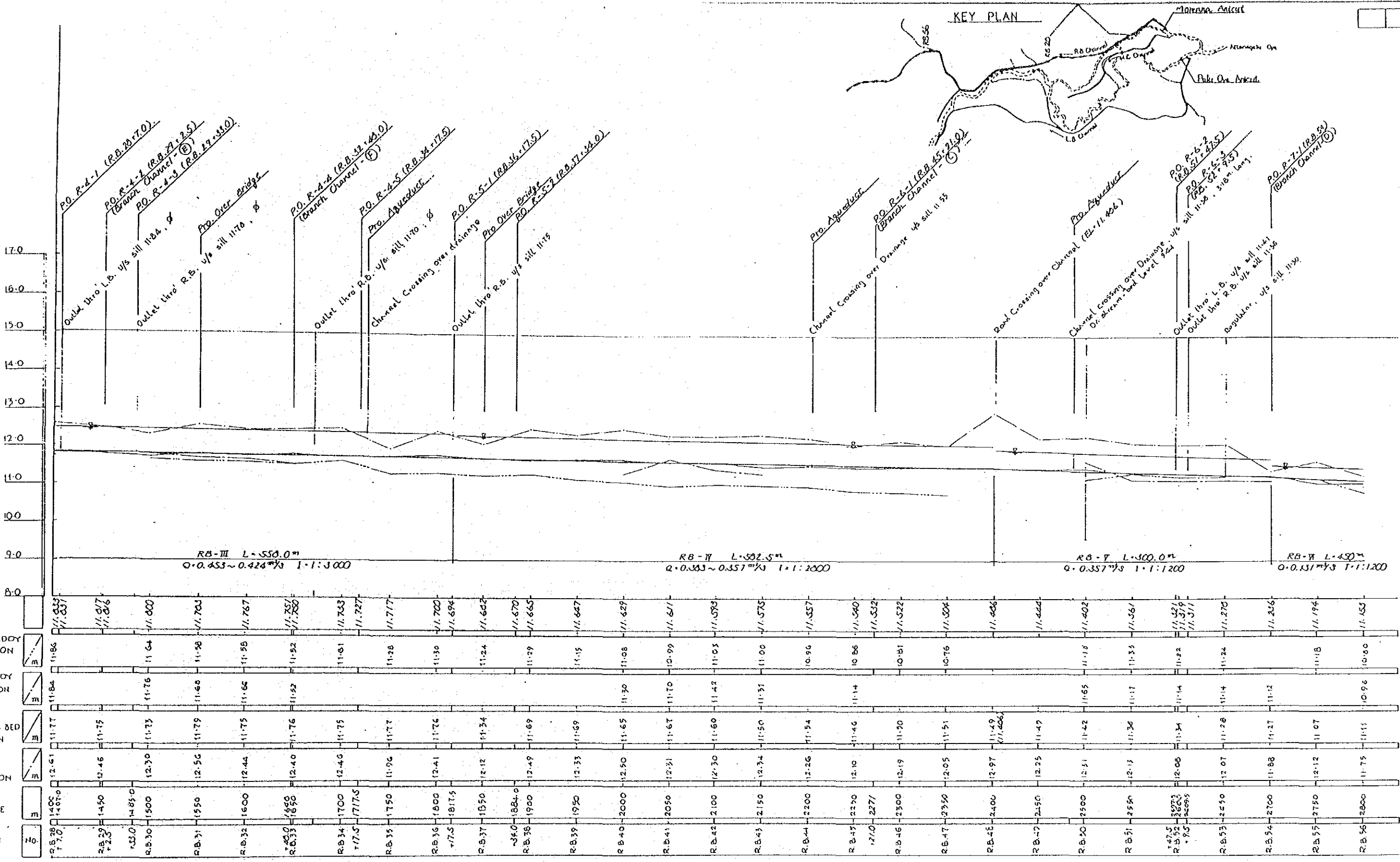
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
BASIC DESIGN STUDY ON IRDPA FOR CAMPAHA DISTRICT	
M. M. I. SCHEME PALU OYA ANICUT GENERAL PLAN	
DATE	NO.
May. 1989	16
JAPAN INTERNATIONAL COOPERATION AGENCY	



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

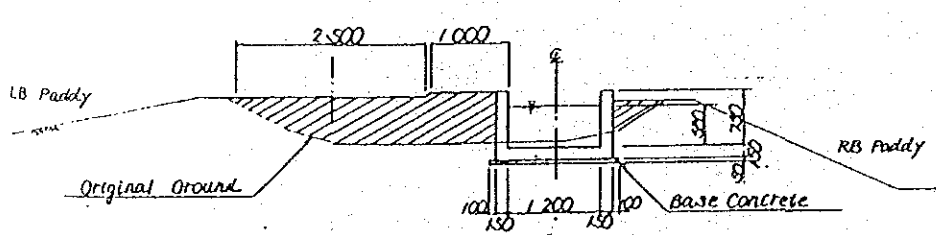


STATION No	0+0	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	27+00	28+00	29+00	30+00	31+00	32+00	33+00	34+00	35+00	36+00	37+00	38+00	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
R.B. PADDY ELEVATION (m)		13.61	13.78	13.84	13.90	13.95	14.01	14.07	14.13	14.19	14.25	14.31	14.37	14.43	14.49	14.55	14.61	14.67	14.73	14.79	14.85	14.91	14.97	15.03	15.09	15.15	15.21	15.27	15.33	15.39	15.45	15.51	15.57	15.63	15.69	15.75	15.81	15.87	15.93	15.99	16.05	16.11	16.17	16.23	16.29	16.35	16.41	16.47	16.53	16.59	16.65	16.71	16.77	16.83	16.89	16.95	17.01	17.07	17.13	17.19	17.25	17.31	17.37	17.43	17.49	17.55	17.61	17.67	17.73	17.79	17.85	17.91	17.97	18.03	18.09	18.15	18.21	18.27	18.33	18.39	18.45	18.51	18.57	18.63	18.69	18.75	18.81	18.87	18.93	18.99	19.05	19.11	19.17	19.23	19.29	19.35	19.41	19.47	19.53	19.59	19.65	19.71	19.77	19.83	19.89	19.95	20.01	20.07	20.13	20.19	20.25	20.31	20.37	20.43	20.49	20.55	20.61	20.67	20.73	20.79	20.85	20.91	20.97	21.03	21.09	21.15	21.21	21.27	21.33	21.39	21.45	21.51	21.57	21.63	21.69	21.75	21.81	21.87	21.93	21.99	22.05	22.11	22.17	22.23	22.29	22.35	22.41	22.47	22.53	22.59	22.65	22.71	22.77	22.83	22.89	22.95	23.01	23.07	23.13	23.19	23.25	23.31	23.37	23.43	23.49	23.55	23.61	23.67	23.73	23.79	23.85	23.91	23.97	24.03	24.09	24.15	24.21	24.27	24.33	24.39	24.45	24.51	24.57	24.63	24.69	24.75	24.81	24.87	24.93	24.99	25.05	25.11	25.17	25.23	25.29	25.35	25.41	25.47	25.53	25.59	25.65	25.71	25.77	25.83	25.89	25.95	26.01	26.07	26.13	26.19	26.25	26.31	26.37	26.43	26.49	26.55	26.61	26.67	26.73	26.79	26.85	26.91	26.97	27.03	27.09	27.15	27.21	27.27	27.33	27.39	27.45	27.51	27.57	27.63	27.69	27.75	27.81	27.87	27.93	27.99	28.05	28.11	28.17	28.23	28.29	28.35	28.41	28.47	28.53	28.59	28.65	28.71	28.77	28.83	28.89	28.95	29.01	29.07	29.13	29.19	29.25	29.31	29.37	29.43	29.49	29.55	29.61	29.67	29.73	29.79	29.85	29.91	29.97	30.03	30.09	30.15	30.21	30.27	30.33	30.39	30.45	30.51	30.57	30.63	30.69	30.75	30.81	30.87	30.93	30.99	31.05	31.11	31.17	31.23	31.29	31.35	31.41	31.47	31.53	31.59	31.65	31.71	31.77	31.83	31.89	31.95	32.01	32.07	32.13	32.19	32.25	32.31	32.37	32.43	32.49	32.55	32.61	32.67	32.73	32.79	32.85	32.91	32.97	33.03	33.09	33.15	33.21	33.27	33.33	33.39	33.45	33.51	33.57	33.63	33.69	33.75	33.81	33.87	33.93	33.99	34.05	34.11	34.17	34.23	34.29	34.35	34.41	34.47	34.53	34.59	34.65	34.71	34.77	34.83	34.89	34.95	35.01	35.07	35.13	35.19	35.25	35.31	35.37	35.43	35.49	35.55	35.61	35.67	35.73	35.79	35.85	35.91	35.97	36.03	36.09	36.15	36.21	36.27	36.33	36.39	36.45	36.51	36.57	36.63	36.69	36.75	36.81	36.87	36.93	36.99	37.05	37.11	37.17	37.23	37.29	37.35	37.41	37.47	37.53	37.59	37.65	37.71	37.77	37.83	37.89	37.95	38.01	38.07	38.13	38.19	38.25	38.31	38.37	38.43	38.49	38.55	38.61	38.67	38.73	38.79	38.85	38.91	38.97	39.03	39.09	39.15	39.21	39.27	39.33	39.39	39.45	39.51	39.57	39.63	39.69	39.75	39.81	39.87	39.93	39.99	40.05	40.11	40.17	40.23	40.29	40.35	40.41	40.47	40.53	40.59	40.65	40.71	40.77	40.83	40.89	40.95	41.01	41.07	41.13	41.19	41.25	41.31	41.37	41.43	41.49	41.55	41.61	41.67	41.73	41.79	41.85	41.91	41.97	42.03	42.09	42.15	42.21	42.27	42.33	42.39	42.45	42.51	42.57	42.63	42.69	42.75	42.81	42.87	42.93	42.99	43.05	43.11	43.17	43.23	43.29	43.35	43.41	43.47	43.53	43.59	43.65	43.71	43.77	43.83	43.89	43.95	44.01	44.07	44.13	44.19	44.25	44.31	44.37	44.43	44.49	44.55	44.61	44.67	44.73	44.79	44.85	44.91	44.97	45.03	45.09	45.15	45.21	45.27	45.33	45.39	45.45	45.51	45.57	45.63	45.69	45.75	45.81	45.87	45.93	45.99	46.05	46.11	46.17	46.23	46.29	46.35	46.41	46.47	46.53	46.59	46.65	46.71	46.77	46.83	46.89	46.95	47.01	47.07	47.13	47.19	47.25	47.31	47.37	47.43	47.49	47.55	47.61	47.67	47.73	47.79	47.85	47.91	47.97	48.03	48.09	48.15	48.21	48.27	48.33	48.39	48.45	48.51	48.57	48.63	48.69	48.75	48.81	48.87	48.93	48.99	49.05	49.11	49.17	49.23	49.29	49.35	49.41	49.47	49.53	49.59	49.65	49.71	49.77	49.83	49.89	49.95	50.01	50.07	50.13	50.19	50.25	50.31	50.37	50.43	50.49	50.55	50.61	50.67	50.73	50.79	50.85	50.91	50.97	51.03	51.09	51.15	51.21	51.27	51.33	51.39	51.45	51.51	51.57	51.63	51.69	51.75	51.81	51.87	51.93	51.99	52.05	52.11	52.17	52.23	52.29	52.35	52.41	52.47	52.53	52.59	52.65	52.71	52.77	52.83	52.89	52.95	53.01	53.07	53.13	53.19	53.25	53.31	53.37	53.43	53.49	53.55	53.61	53.67	53.73	53.79	53.85	53.91	53.97	54.03	54.09	54.15	54.21	54.27	54.33	54.39	54.45	54.51	54.57	54.63	54.69	54.75	54.81	54.87	54.93	54.99	55.05	55.11	55.17	55.23	55.29	55.35	55.41	55.47	55.53	55.59	55.65	55.71	55.77	55.83	55.89	55.95	56.01	56.07	56.13	56.19	56.25	56.31	56.37	56.43	56.49	56.55	56.61	56.67	56.73	56.79	56.85	56.91	56.97	57.03	57.09	57.15	57.21	57.27	57.33	57.39	57.45	57.51	57.57	57.63	57.69	57.75	57.81	57.87	57.93	57.99	58.05	58.11	58.17	58.23	58.29	58.35	58.41	58.47	58.53	58.59	58.65	58.71	58.77	58.83	58.89	58.95	59.01	59.07	59.13	59.19	59.25	59.31	59.37	59.43	59.49	59.55	59.61	59.67	59.73	59.79	59.85	59.91	59.97	60.03	60.09	60.15	60.21	60.27	60.33	60.39	60.45	60.51	60.57	60.63	60.69	60.75	60.81	60.87	60.93	60.99	61.05	61.11	61.17	61.23	61.29	61.35	61.41	61.47	61.53	61.59	61.65	61.71	61.77	61.83	61.89	61.95	62.01	62.07	62.13	62.19	62.25	62.31	62.37	62.43	62.49	62.55	62.61	62.67	62.73	62.79	62.85	62.91	62.97	63.03	63.09	63.15	63.21	63.27	63.33	63.39	63.45	63.51	63.57	63.63	63.69	63.75	63.81	63.87	63.93	63.99	64.05	64.11	64.17	64.23	64.29	64.35	64.41	64.47	64.53	64.59	64.65	64.71	64.77	64.83	64.89	64.95	65.01	65.07	65.13	65.19	65.25	65.31	65.37	65.43	65.49	65.55	65.61	65.67	65.73	65.79	65.85	65.91	65.97	66.03	66.09	66.15	66.21	66.27	66.33	66.39	66.45	66.51	66.57	66.63	66.69	66.75	66.81	66.87	66.93	66.99	67.05	67.11	67.17	67.23	67.29	67.35	67.41	67.47	67.53	67.59	67.65	67.71	67.77	67.83	67.89	67.95	68.01	68.07	68.13	68.19	68.25	68.31	68.37	68.43	68.49	68.55	68.61	68.67	68.73	68.79	68.85	68.91	68.97	69.03	69.09	69.15	69.21	69.27	69.33	69.39	69.45	69.51	69.57	69.63	69.69	69.75	69.81	69.87	69.93	69.99	70.05	70.11	70.17	70.23	70.29	70.35	70.41	70.47	70.53	70.59	70.65	70.71	70.77	70.83	70.89	70.95	71.01	71.07	71.13	71.19	71.25	71.31	71.37	71.43	71.49	71.55	71.61	71.67	71.73	71.79	71.85	71.91	71.97	72.03	72.09	72.15	72.21	72.27	72.33	72.39	72.45	72.51	72.57	72.63	72.69	72.75	72.81	72.87	72.93	72.99	73.05	73.11	73.17	73.23	73.29	73.35	73.41	73.47	73.53	73.59	73.65	73.71	73.77	73.83	73.89	73.95	74.01	74.07	74.13	74.19	74.25	74.31	74.37	74.43	74.49	74.55	74.61	74.67	74.73	74.79	74.85	74.91	74.97	75.03	75.09	75.15	75.21	75.27	75.33	75.39	75.45	75.51	75.57	75.63	75.69	75.75	75.81	75.87	75.93	75.99	76.05	76.11	76.17	76.23	76.29	76.35	76.41	76.47	76.53	76.59	76.65	76.71	76.77	76.83	76.89	76.95	77.01	77.07	77.13	77.19	77.25	77.31	77.37	77.43	77.49	77.55	77.61	77.67	77.73	77.79	77.85	77.91	77.97	78.03	78.09	78.15	78.21	78.27	78.33	78.39	78.45	78.51	78.57	78.63	78.69	78.75	78.81	78.87	78.93	78.99	79.05	79.11	79.17	79.23	79.29	79.35	79.41	79.47	79.53	79.59	79.65	79.71	79.77	79.83	79.89	79.95	80.01	80.07	80.13	80.19	80.25	80.31	80.37	80.43	80.49	80.55	80.61	80.67	80.73	80.79	80.85	80.91	80.97	81.03	81.09	81.15	81.21	81.27	81.33	81.39	81.45	81.51	81.57	81.63	81.69	81.75	81.81	81.87	81.93	81.99	82.05	82.11	82.17	82.23	82.29	82.35	82.41	82.47	82.53	82.59	82.65	82.71	82.77	82.83	82.89	82.95	83.01	83.07	83.13	83.19	83.25	83.31	83.

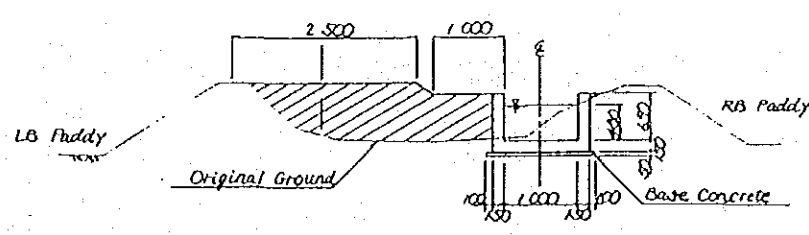


STATION No.	TOTAL DISTANCE	EXISTING BUND ELEVATION	EXISTING CHANNEL BED ELEVATION	L.B. PADDY ELEVATION	R.B. PADDY ELEVATION
R.B.28	1400	12.41	11.77	11.84	11.86
R.B.29	1450	12.46	11.75	11.84	11.86
R.B.30	1500	12.30	11.73	11.76	11.64
R.B.31	1550	12.50	11.79	11.40	11.38
R.B.32	1600	12.44	11.75	11.66	11.58
R.B.33	1650	12.40	11.76	11.82	11.52
R.B.34	1700	12.46	11.75	11.61	11.53
R.B.35	1750	11.96	11.77	11.28	11.77
R.B.36	1800	12.41	11.76	11.30	11.70
R.B.37	1850	12.12	11.74	11.24	11.62
R.B.38	1900	12.49	11.69	11.29	11.65
R.B.39	1950	12.33	11.69	11.15	11.67
R.B.40	2000	12.50	11.65	11.08	11.62
R.B.41	2050	12.31	11.67	10.99	11.61
R.B.42	2100	12.30	11.60	11.42	11.53
R.B.43	2150	12.34	11.50	11.31	11.57
R.B.44	2200	12.26	11.54	10.96	11.55
R.B.45	2250	12.10	11.40	10.86	11.54
R.B.46	2300	12.19	11.20	10.81	11.52
R.B.47	2350	12.05	11.51	10.76	11.50
R.B.48	2400	12.97	11.49	11.46	11.46
R.B.49	2450	12.25	11.47	11.44	11.44
R.B.50	2500	12.31	11.42	11.65	11.40
R.B.51	2550	12.13	11.36	11.17	11.33
R.B.52	2600	12.08	11.34	11.14	11.32
R.B.53	2650	12.07	11.28	11.14	11.31
R.B.54	2700	11.88	11.27	11.12	11.27
R.B.55	2750	12.12	11.07	11.18	11.25
R.B.56	2800	11.75	11.11	10.96	11.19

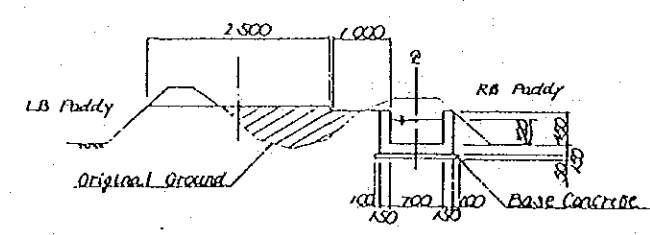
TYPICAL SECTION (RB-IV) 3:1:100



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

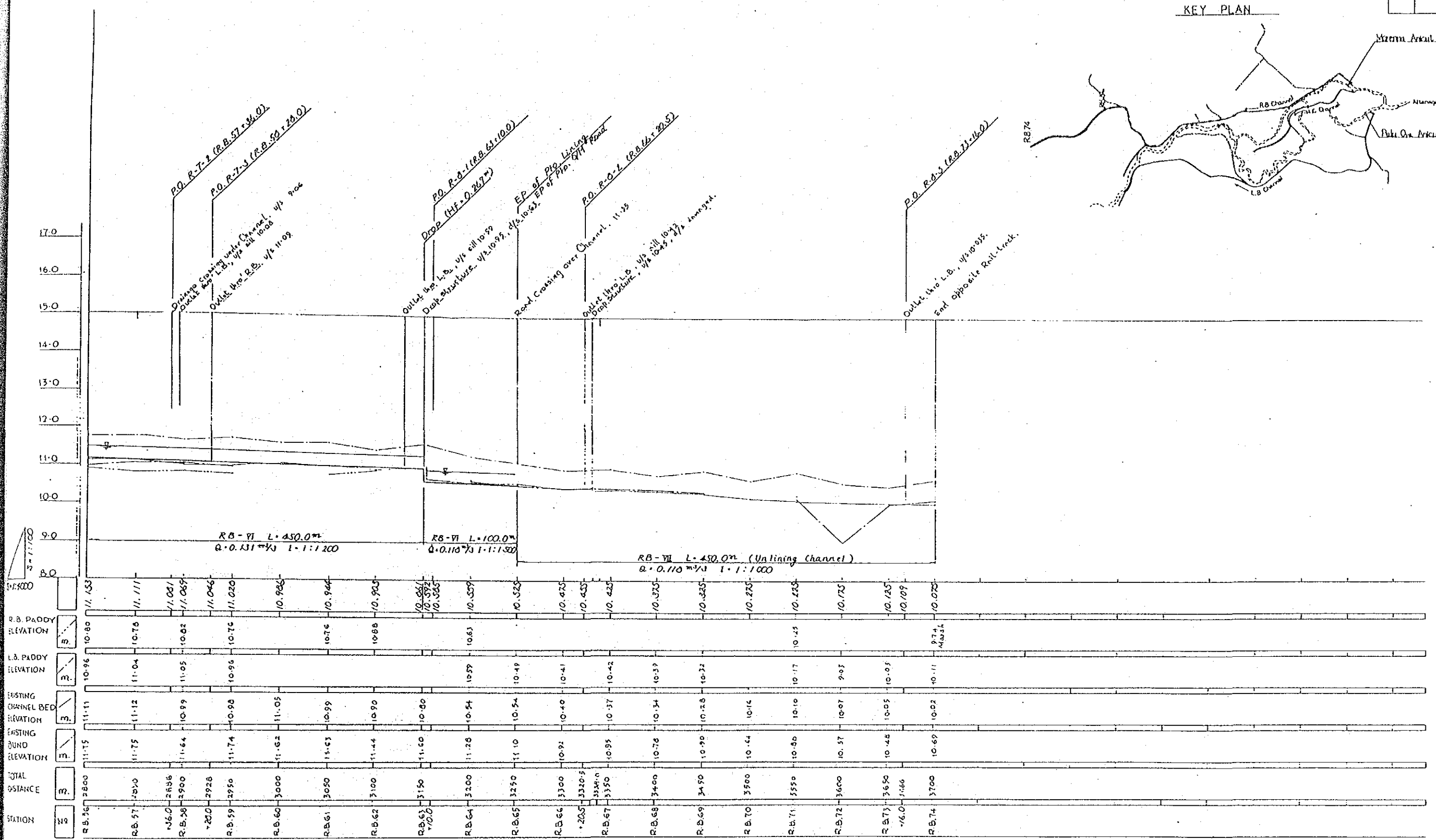
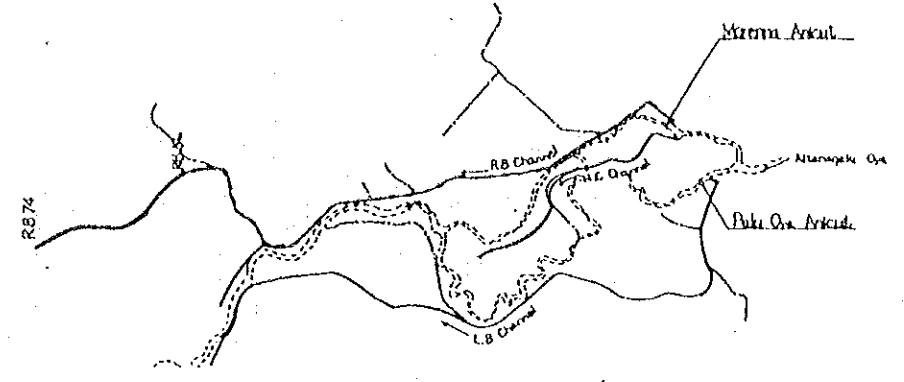


TYPICAL SECTION (RB-VI) 3:1:100

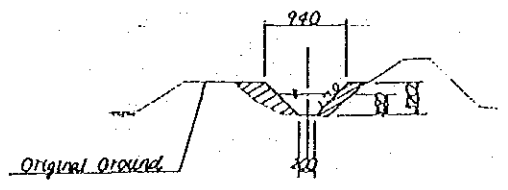


THE DEMOCRATIC SOCIALIST  
REPUBLIC OF SRI LANKA  
BASIC DESIGN STUDY  
ON  
IRDP FOR GAMPALA DISTRICT  
R. B. MAIN CHANNEL  
PROFILE  
AND  
TYPICAL CROSS SECTIONS (2)  
DATE May, 1989 NO. 19  
JAPAN INTERNATIONAL COOPERATION AGENCY

KEY PLAN



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



THE DEMOCRATIC SOCIALIST  
REPUBLIC OF SRI LANKA

BASIC DESIGN STUDY  
ON  
IRDP FOR GAMPANA DISTRICT

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

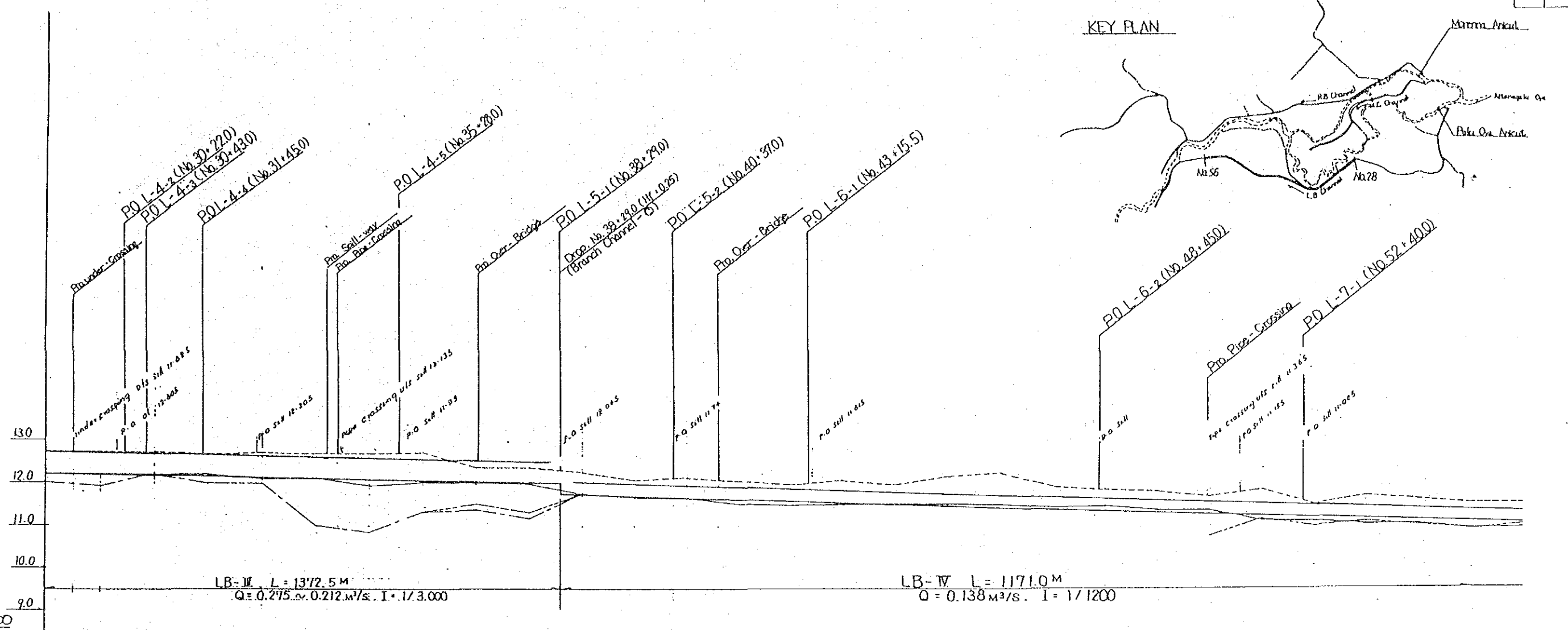
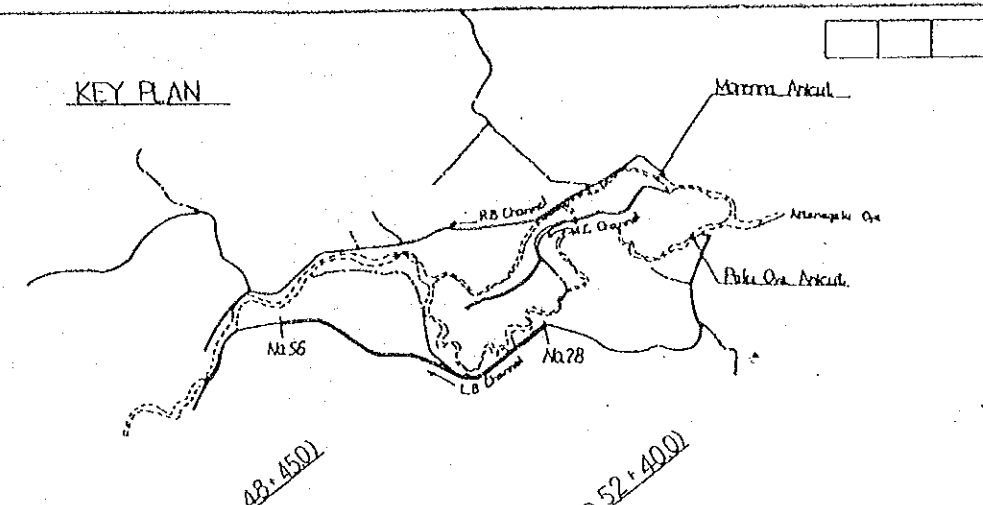
DATE May, 1989 NO. 20

JAPAN INTERNATIONAL COOPERATION AGENCY





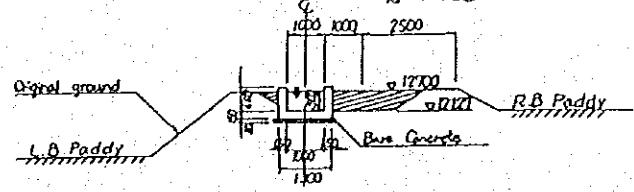
KEY PLAN



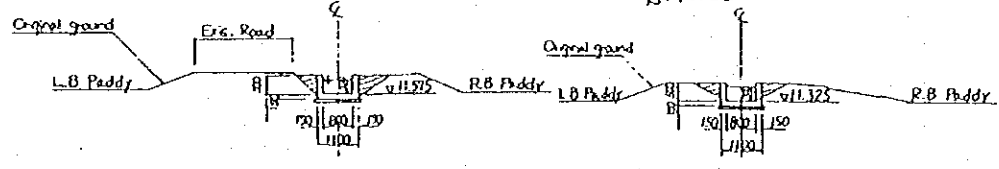
Vertical Scale 1:1000

STATION	ADDITIONAL DISTANCE	EXISTING CHANNEL ELEVATION	EXISTING BANK LEVEL	L.B. PADDY ELEVATION	R.B. PADDY ELEVATION	PROPOSED CHANNEL BARRAGE ELEVATION
NO. 1	14.50	12.222	12.253	12.095	12.303	12.209
NO. 2	15.00	12.209	12.245	11.955	12.315	12.200
NO. 3	15.50	12.200	12.250	11.99	12.21	12.192
NO. 4	16.00	12.200	12.280	11.99	12.01	12.184
NO. 5	16.50	12.140	12.295	11.94	12.08	12.166
NO. 6	17.00	12.170	12.280	11.06	12.14	12.143
NO. 7	17.50	11.940	12.270	10.86	12.21	12.127
NO. 8	18.00	12.090	12.24	11.39	11.15	12.120
NO. 9	18.50	12.080	12.200	11.40	11.24	12.110
NO. 10	19.00	12.020	12.200	11.21	11.33	12.101
NO. 11	19.50	11.780	12.300	11.81	11.40	12.095
NO. 12	20.00	11.700	12.170	11.60	11.33	12.077
NO. 13	20.50	11.550	12.170	11.40	11.30	12.060
NO. 14	21.00	11.555	12.110	11.40	11.40	12.045
NO. 15	21.50	11.505	12.110	11.40	11.40	12.038
NO. 16	22.00	11.535	12.110	11.40	11.40	12.031
NO. 17	22.50	11.535	12.110	11.40	11.40	12.024
NO. 18	23.00	11.535	12.110	11.40	11.40	12.017
NO. 19	23.50	11.535	12.110	11.40	11.40	12.010
NO. 20	24.00	11.535	12.110	11.40	11.40	12.003
NO. 21	24.50	11.535	12.110	11.40	11.40	11.996
NO. 22	25.00	11.535	12.110	11.40	11.40	11.989
NO. 23	25.50	11.535	12.110	11.40	11.40	11.982
NO. 24	26.00	11.535	12.110	11.40	11.40	11.975
NO. 25	26.50	11.535	12.110	11.40	11.40	11.968
NO. 26	27.00	11.535	12.110	11.40	11.40	11.961
NO. 27	27.50	11.535	12.110	11.40	11.40	11.954
NO. 28	28.00	11.535	12.110	11.40	11.40	11.947
NO. 29	28.50	11.535	12.110	11.40	11.40	11.940
NO. 30	29.00	11.535	12.110	11.40	11.40	11.933
NO. 31	29.50	11.535	12.110	11.40	11.40	11.926
NO. 32	30.00	11.535	12.110	11.40	11.40	11.919
NO. 33	30.50	11.535	12.110	11.40	11.40	11.912
NO. 34	31.00	11.535	12.110	11.40	11.40	11.905
NO. 35	31.50	11.535	12.110	11.40	11.40	11.898
NO. 36	32.00	11.535	12.110	11.40	11.40	11.891
NO. 37	32.50	11.535	12.110	11.40	11.40	11.884
NO. 38	33.00	11.535	12.110	11.40	11.40	11.877
NO. 39	33.50	11.535	12.110	11.40	11.40	11.870
NO. 40	34.00	11.535	12.110	11.40	11.40	11.863
NO. 41	34.50	11.535	12.110	11.40	11.40	11.856
NO. 42	35.00	11.535	12.110	11.40	11.40	11.849
NO. 43	35.50	11.535	12.110	11.40	11.40	11.842
NO. 44	36.00	11.535	12.110	11.40	11.40	11.835
NO. 45	36.50	11.535	12.110	11.40	11.40	11.828
NO. 46	37.00	11.535	12.110	11.40	11.40	11.821
NO. 47	37.50	11.535	12.110	11.40	11.40	11.814
NO. 48	38.00	11.535	12.110	11.40	11.40	11.807
NO. 49	38.50	11.535	12.110	11.40	11.40	11.800
NO. 50	39.00	11.535	12.110	11.40	11.40	11.793
NO. 51	39.50	11.535	12.110	11.40	11.40	11.786
NO. 52	40.00	11.535	12.110	11.40	11.40	11.779
NO. 53	40.50	11.535	12.110	11.40	11.40	11.772
NO. 54	41.00	11.535	12.110	11.40	11.40	11.765
NO. 55	41.50	11.535	12.110	11.40	11.40	11.758
NO. 56	42.00	11.535	12.110	11.40	11.40	11.751
NO. 57	42.50	11.535	12.110	11.40	11.40	11.744
NO. 58	43.00	11.535	12.110	11.40	11.40	11.737
NO. 59	43.50	11.535	12.110	11.40	11.40	11.730
NO. 60	44.00	11.535	12.110	11.40	11.40	11.723

TYPICAL SECTION (LB-III) S = 1:100

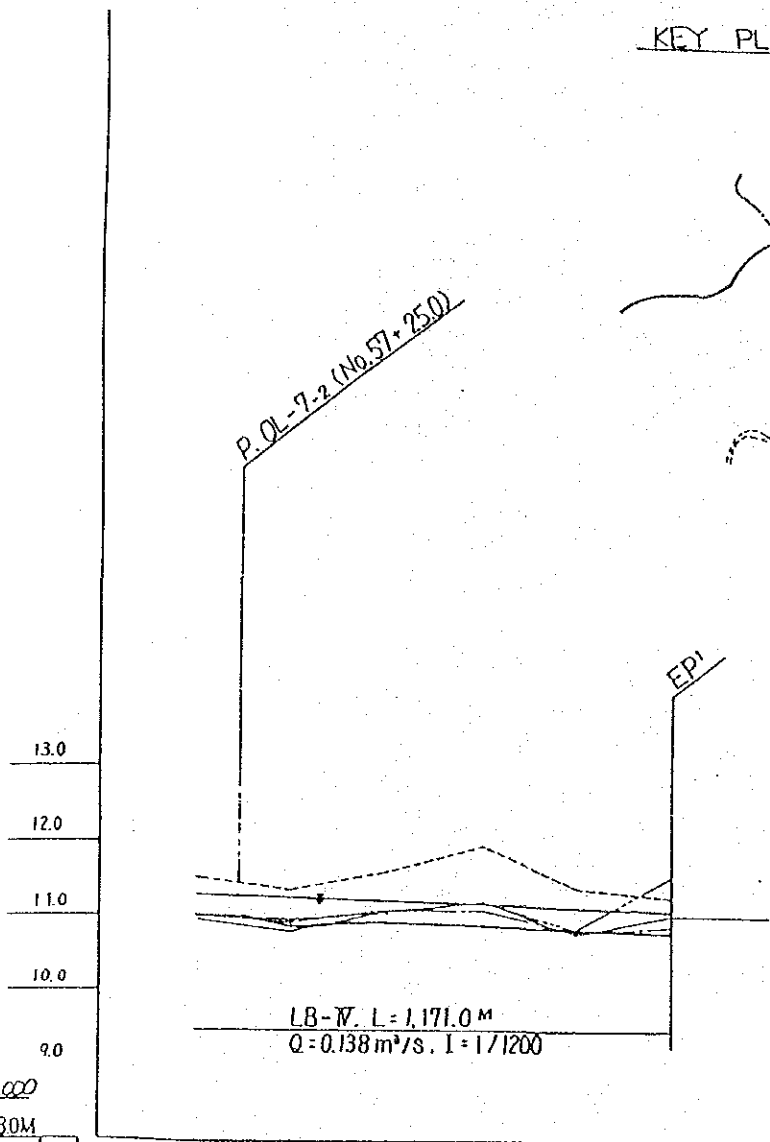
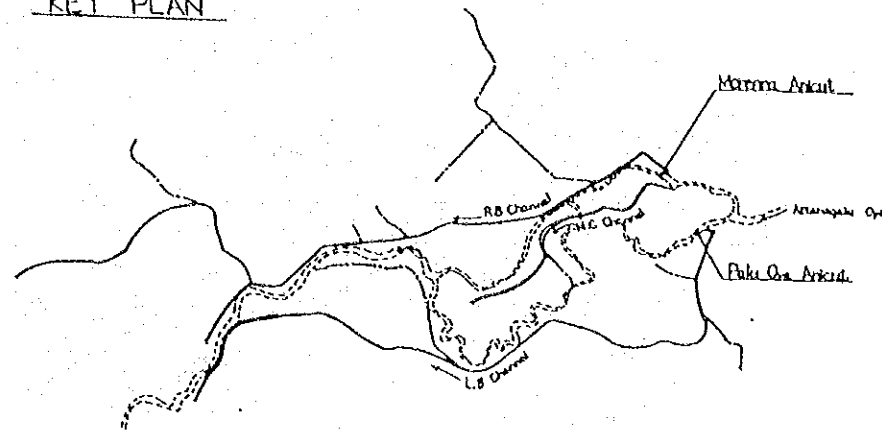


TYPICAL SECTION (LB-IV) S = 1:100



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

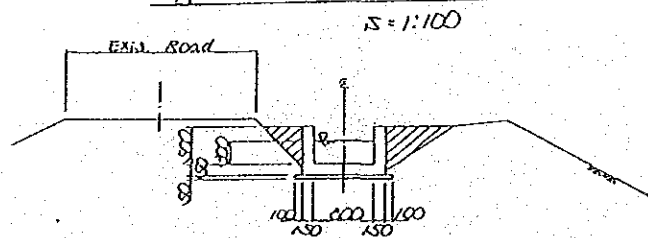
KEY PLAN



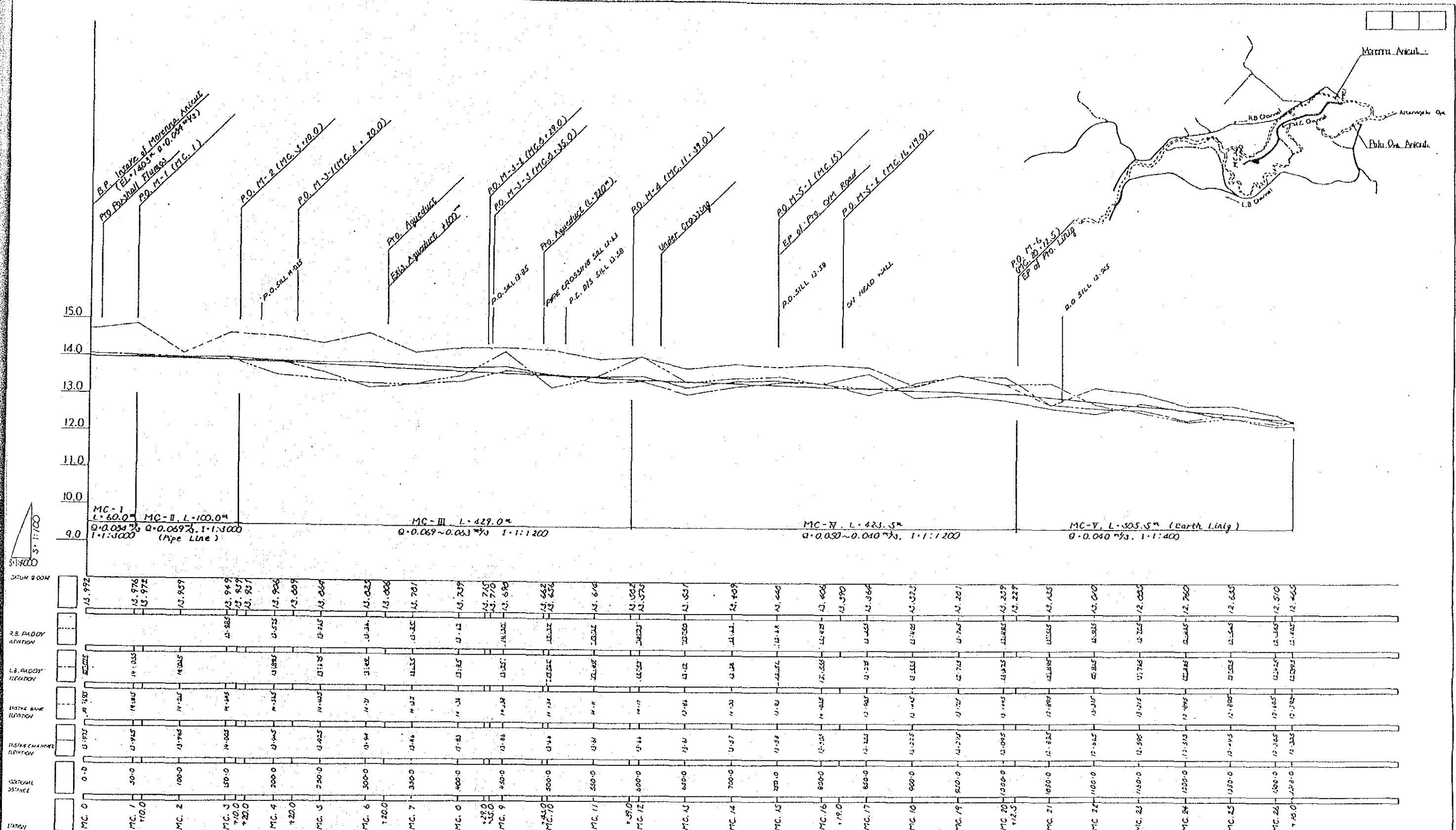
Scale: 1:4,000  
 Datum: 80M

DESIGNED CHANNEL ELEVATION	11.033	11.012	10.851	10.549	10.905	10.565	10.825
R.B. FLODY ELEVATION	11.03	10.92	10.86	11.22	10.87	11.57	
L.B. PADDY ELEVATION	11.02	10.94	11.10	11.11	10.83	10.63	
EXISTING BANK ELEVATION	11.53	11.28	11.63	11.72	11.45	11.30	
EXISTING CHANNEL ELEVATION	10.87	10.32	11.08	11.22	10.85	11.05	10.71
CROSS SECTIONAL DISTANCE	2850	2900	2950	3000	3050	3100	3150
STATION	40+57	40+58	40+59	40+60	40+61	40+62	40+63

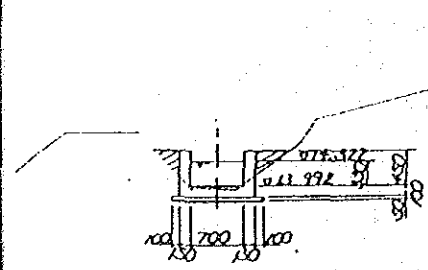
Typical Section (LB-IV)



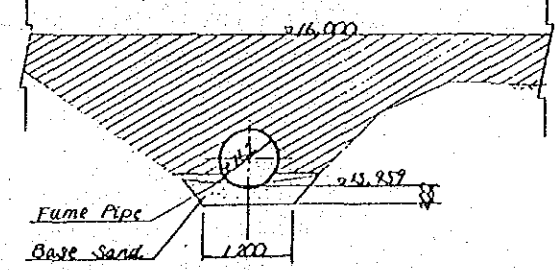
THE DEMOCRATIC SOCIALIST  
 REPUBLIC OF SRI LANKA  
 BASIC DESIGN STUDY  
 ON  
 IRDP FOR GAMPAHA DISTRICT  
 L. B. MAIN CHANNEL  
 PROFILE  
 AND  
 TYPICAL CROSS SECTIONS (3)  
 DATE May, 1989 NO. 23  
 JAPAN INTERNATIONAL COOPERATION AGENCY



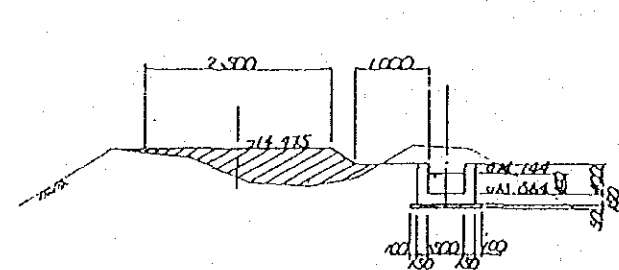
TYPICAL SECTION (MC-I)  
3:1:100



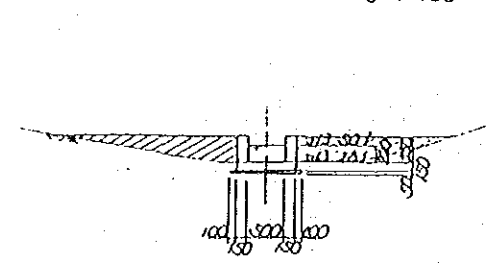
TYPICAL SECTION (MC-II)  
3:1:100



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

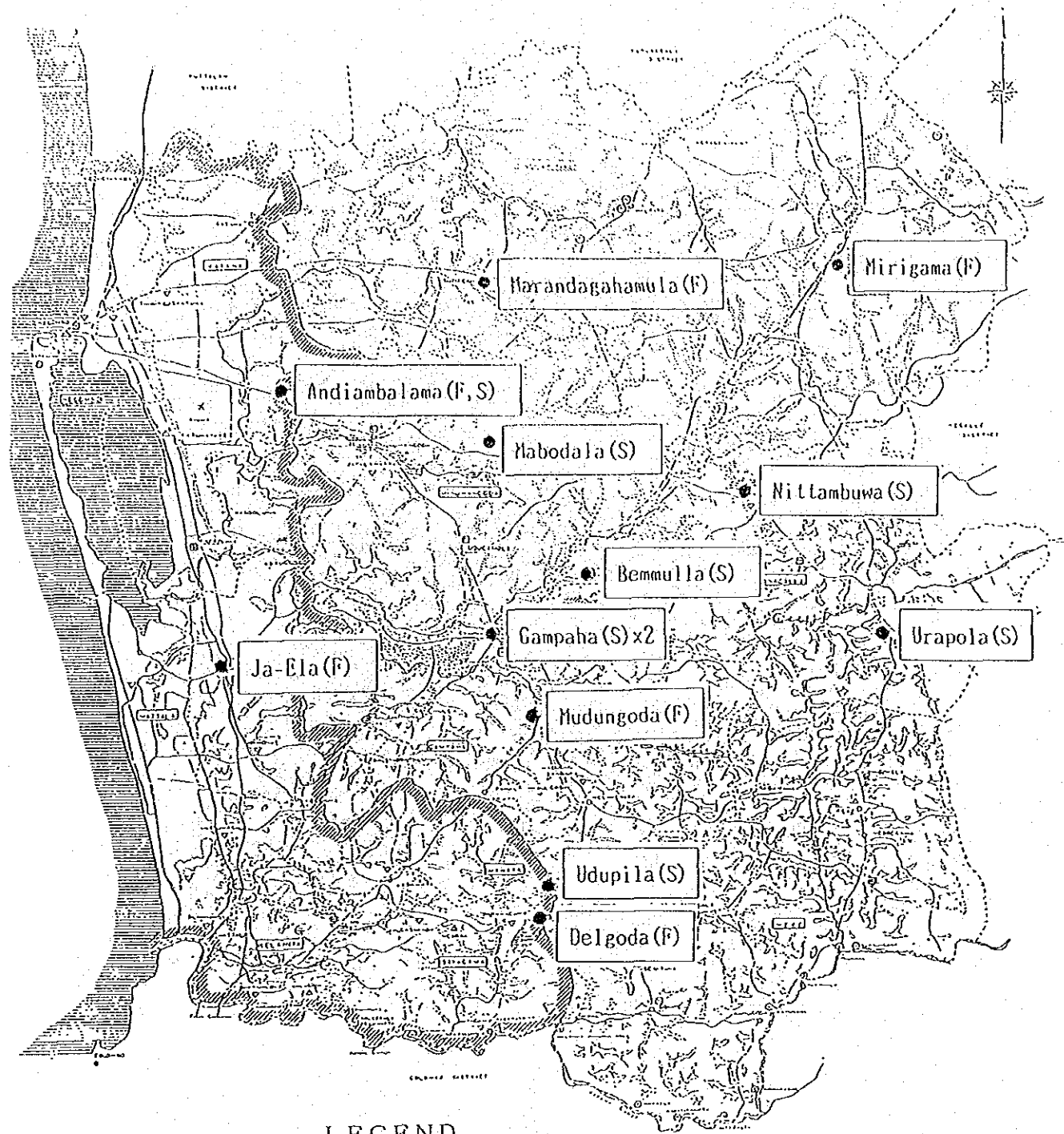


TYPICAL SECTION (MC-IV)  
3:1:100



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

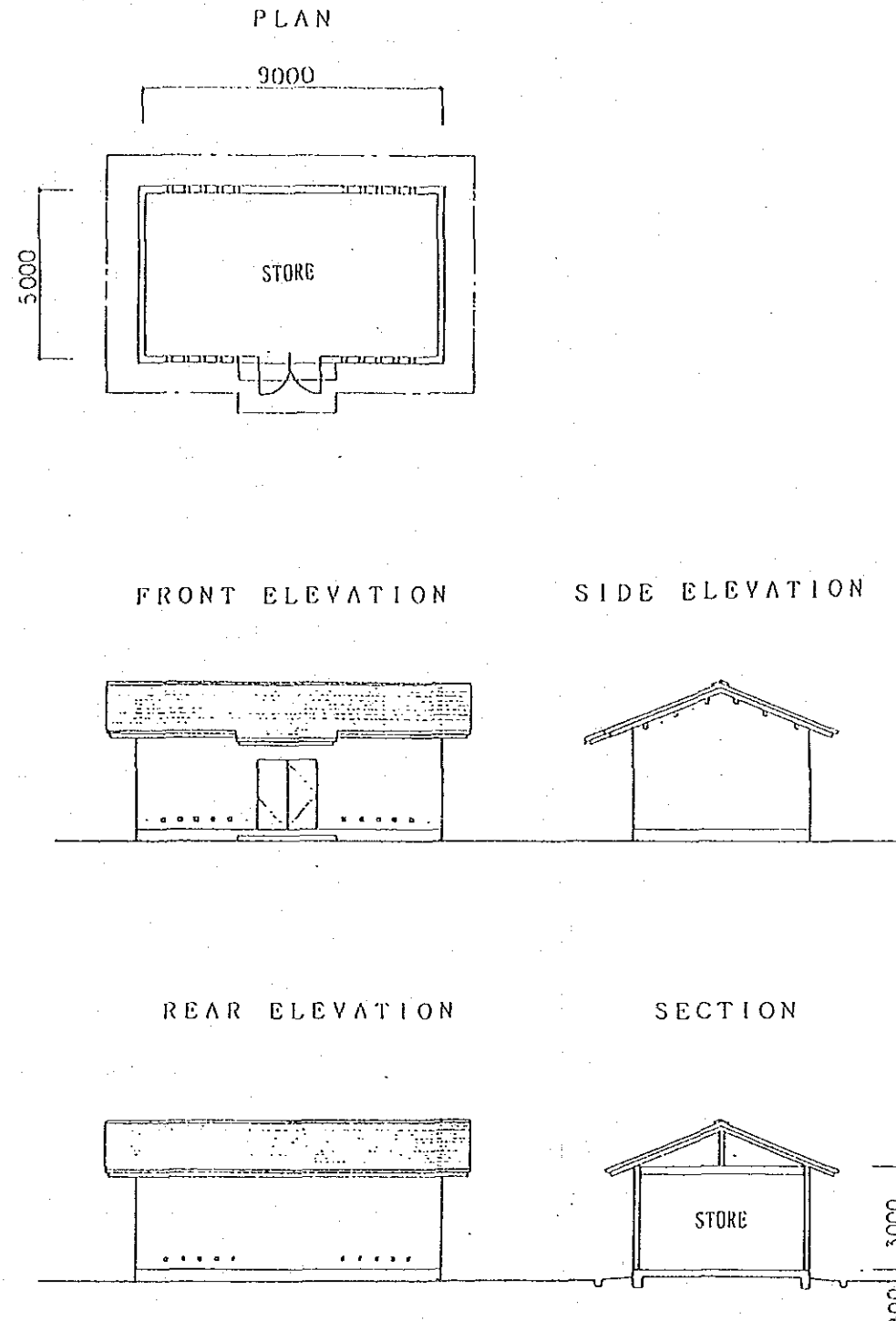
# SITE LOCATION



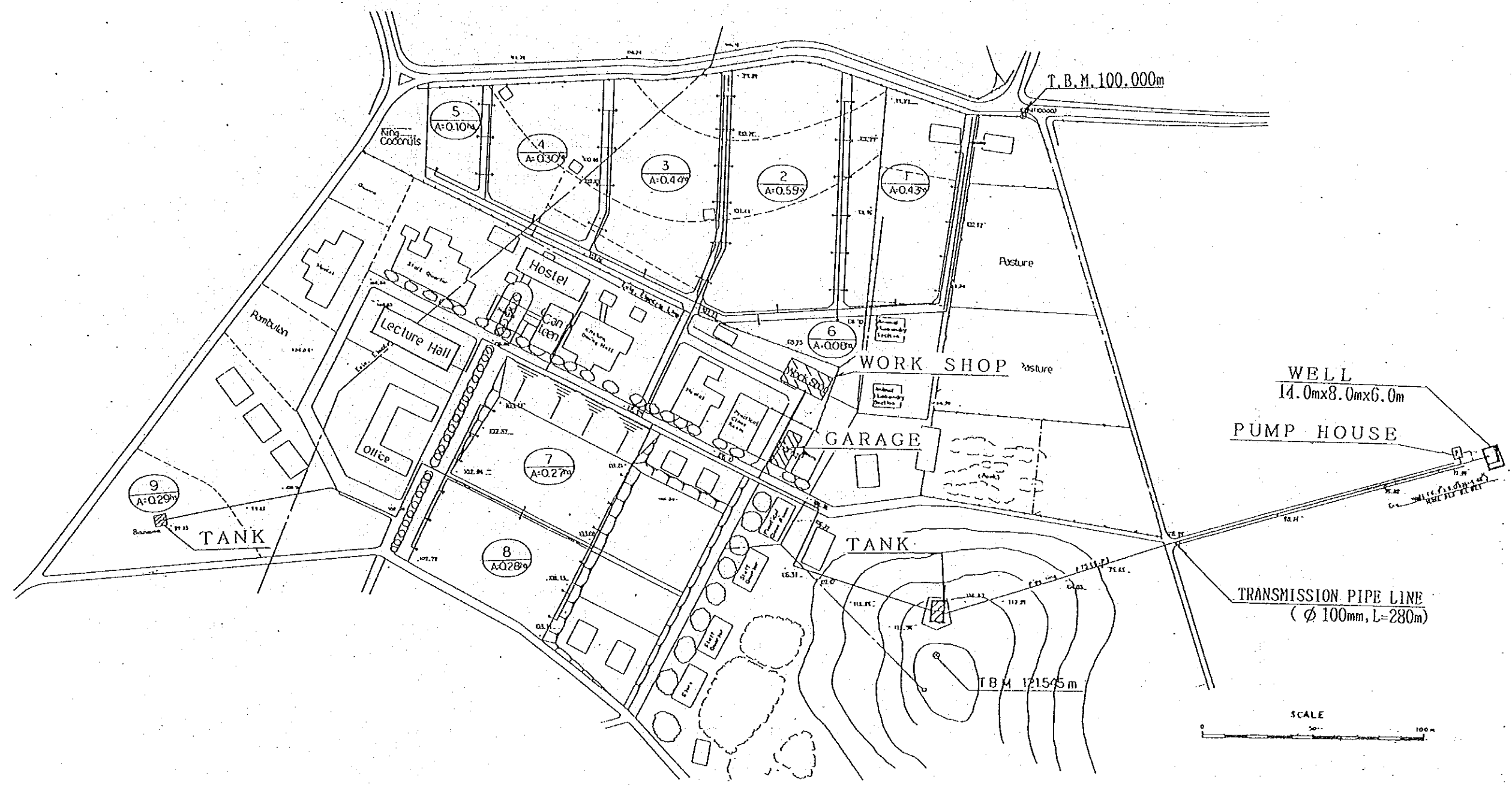
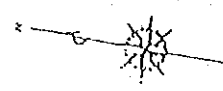
## LEGEND

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

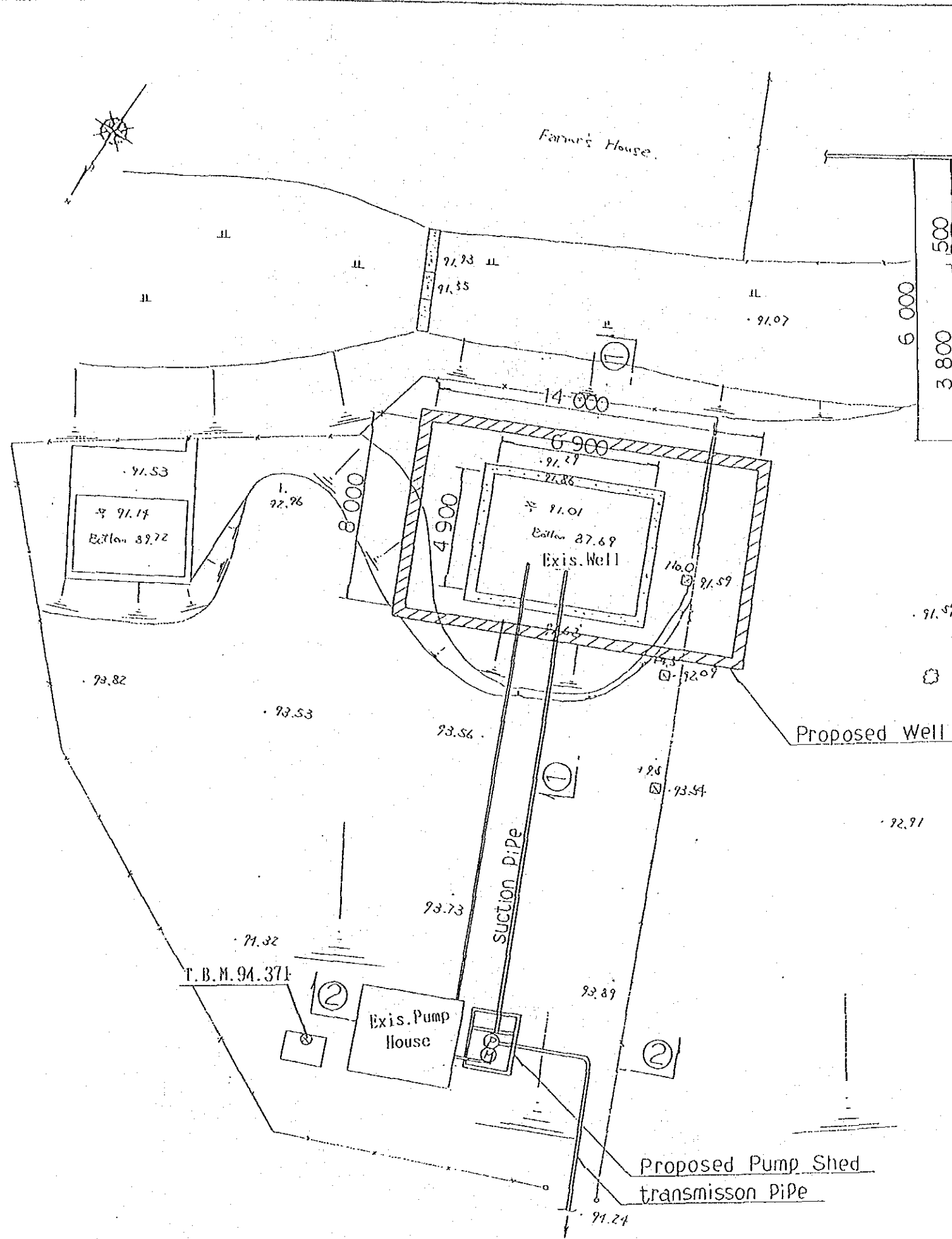
## STORE HOUSE



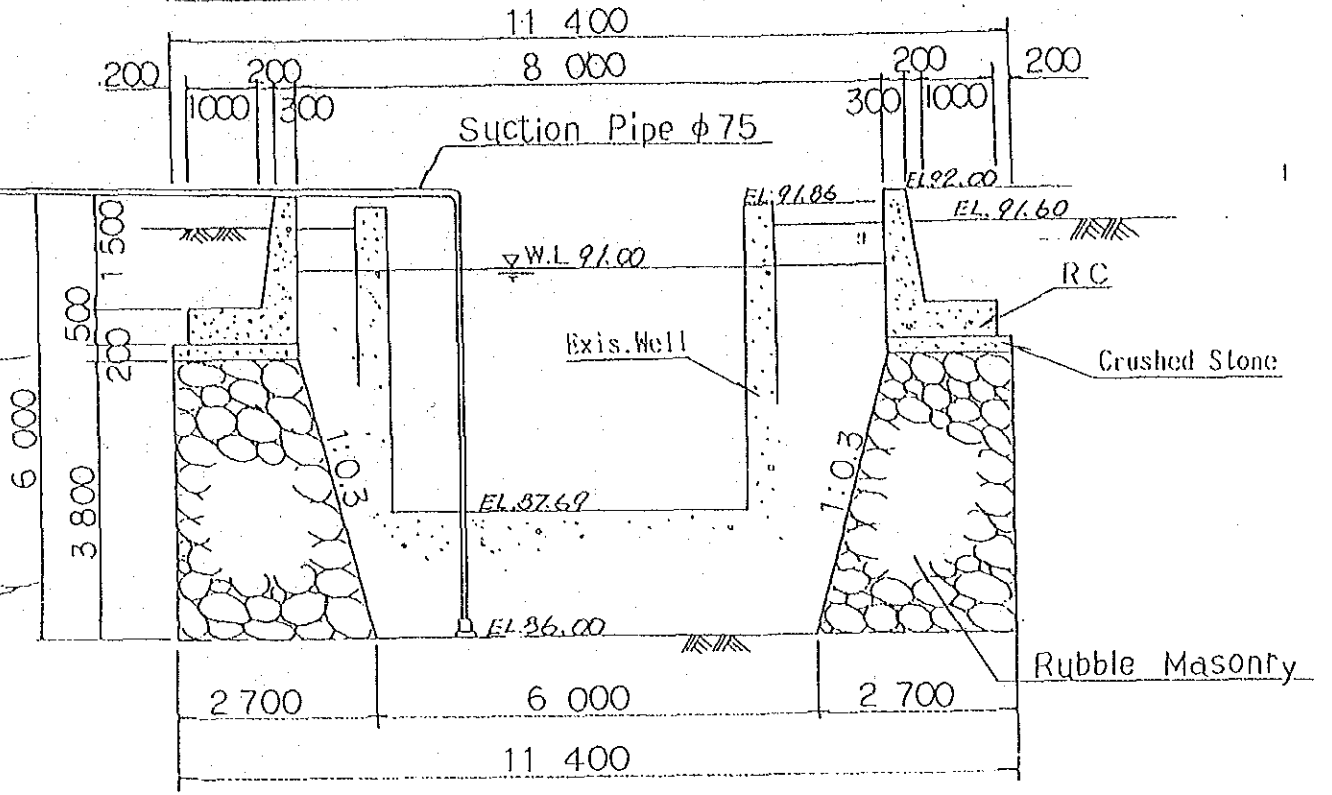
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR GAMPAHA DISTRICT			
A. S. S. SCHEME STORE HOUSE			
PLAN, ELEVATION & SECTION			
DATE	May, 1989	NO.	25
JAPAN INTERNATIONAL COOPERATION AGENCY			



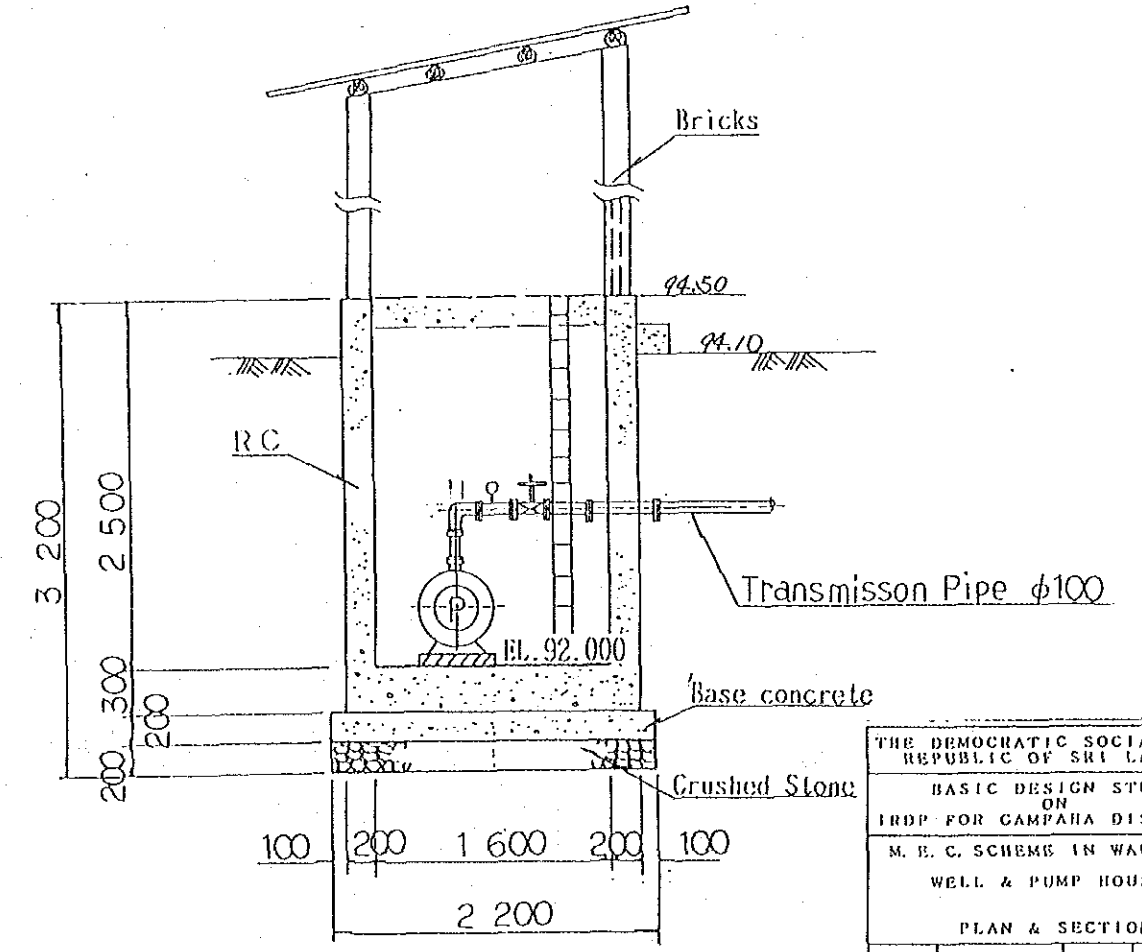
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON INDP FOR CAMPARA DISTRICT		
D. T. C. SCHEME IN WALPITA GENERAL PLAN		
DATE	May 1983	NO. 26
JAPAN INTERNATIONAL COOPERATION AGENCY		



WELL CROSS SECTION ①-① S=1:100

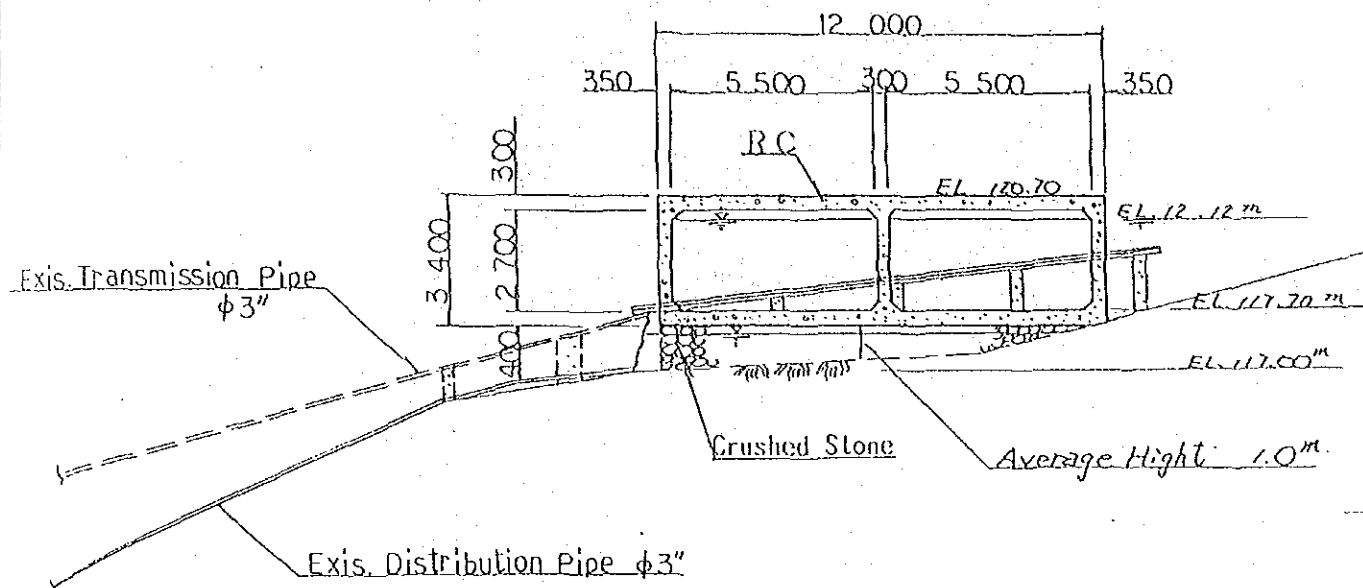


PUMP SHED ②-② S=1:50

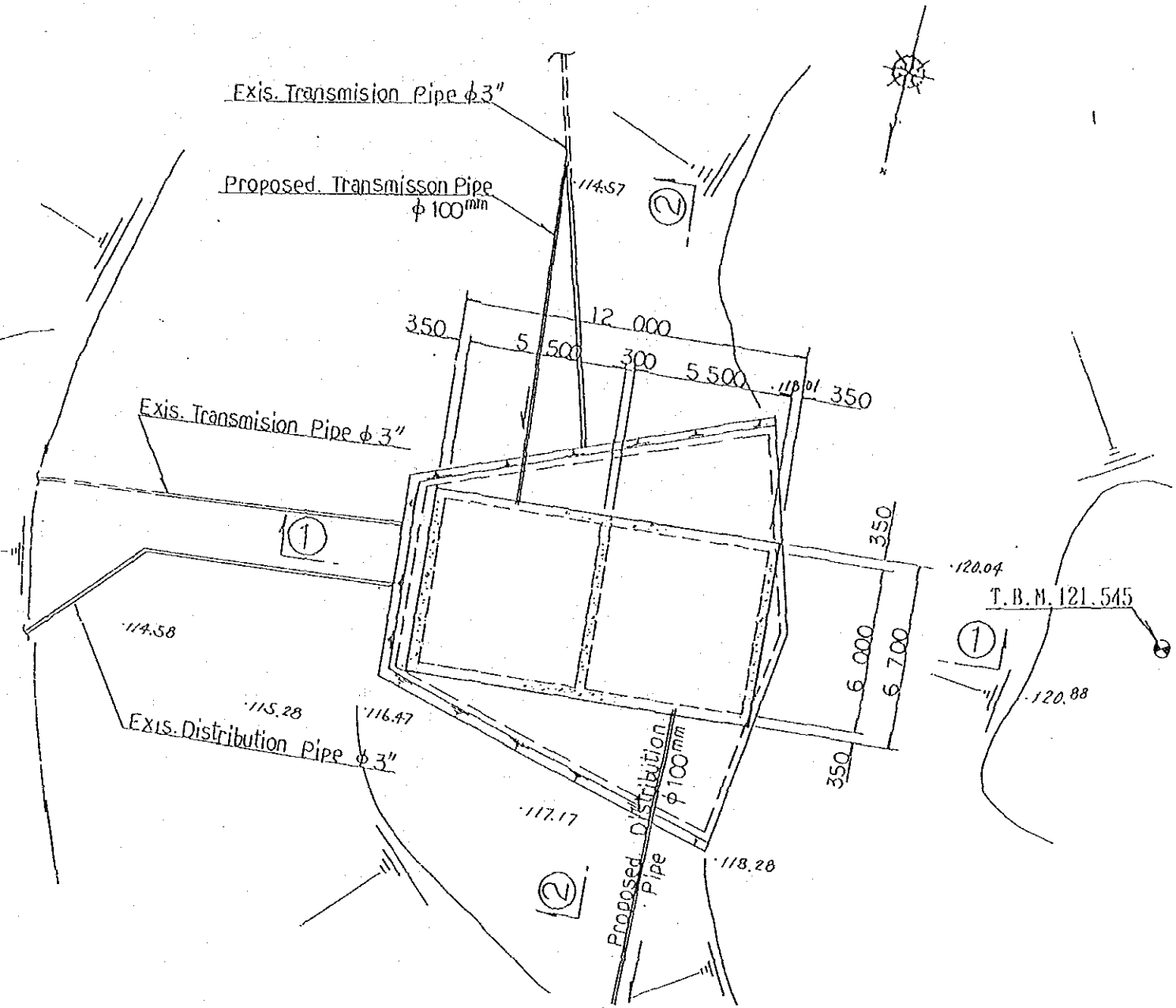
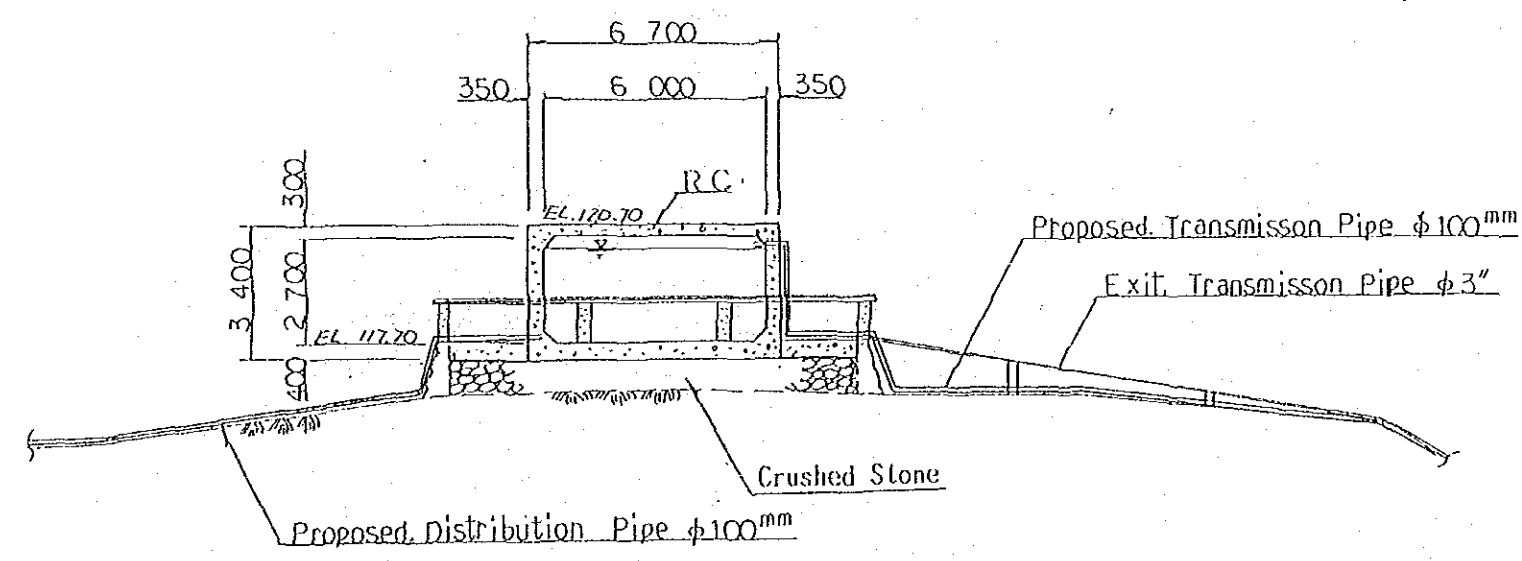


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA			
BASIC DESIGN STUDY ON IRDP FOR CAMPANA DISTRICT			
M. E. C. SCHEME IN WALPITA WELL & PUMP HOUSE			
PLAN & SECTION			
DATE	May, 1989	NO.	27
JAPAN INTERNATIONAL COOPERATION AGENCY			

① — ① S = 1:200

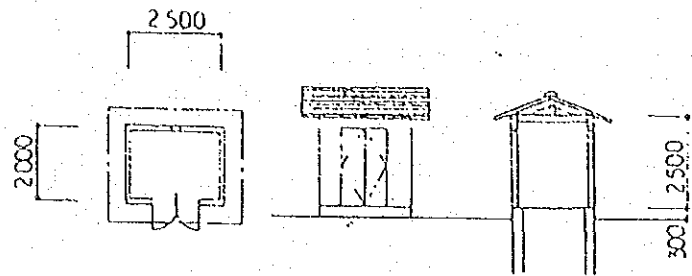


② — ② S = 1:200

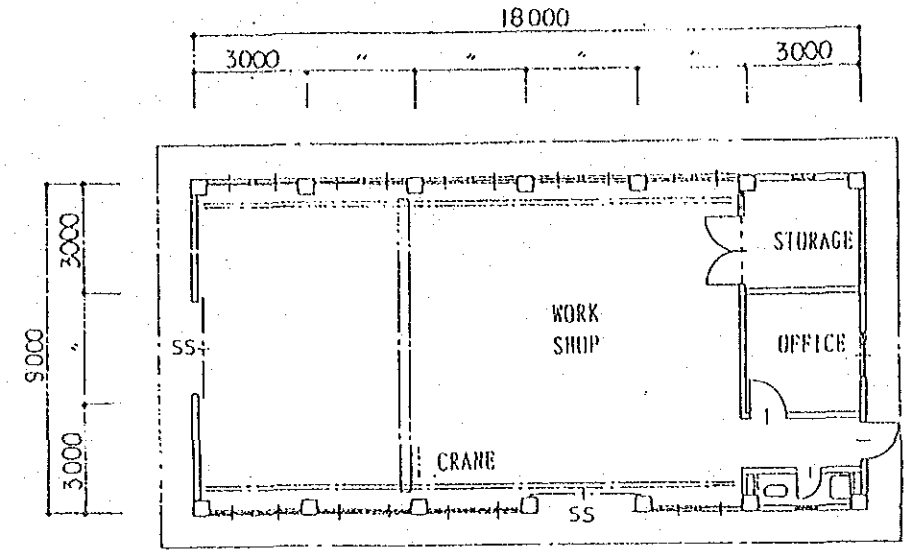


THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA		
BASIC DESIGN STUDY ON IRDP FOR GAMPANA DISTRICT		
D. T. C. SCHEME IN WALPITA TANK		
PLAN & SECTION		
DATE	MAY 1989	NO. 28
JAPAN INTERNATIONAL COOPERATION AGENCY		

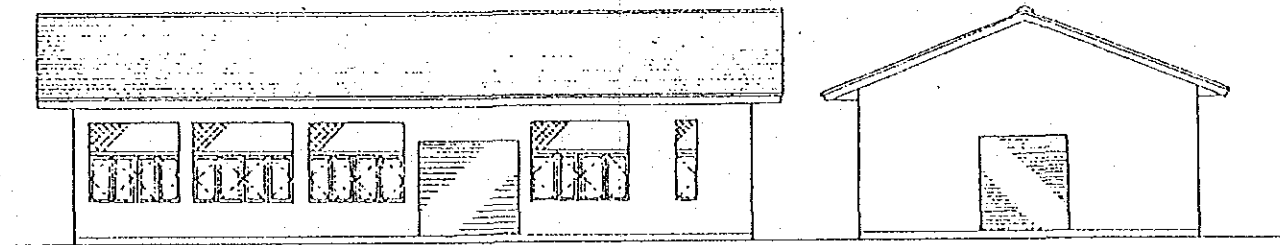
PUMP HOUSE



WORK SHOP

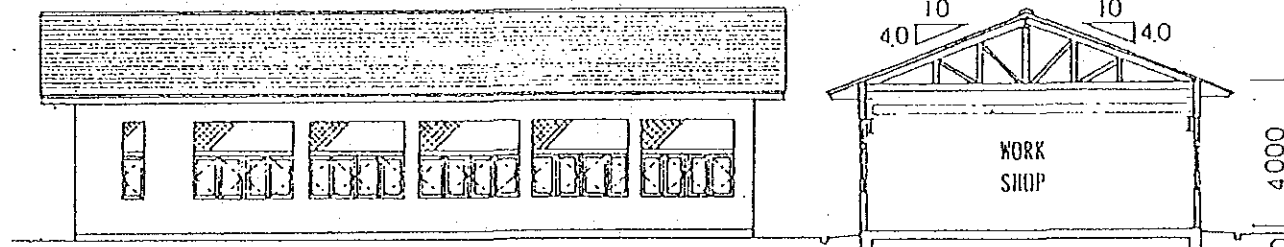


PLAN



FRONT ELEVATION

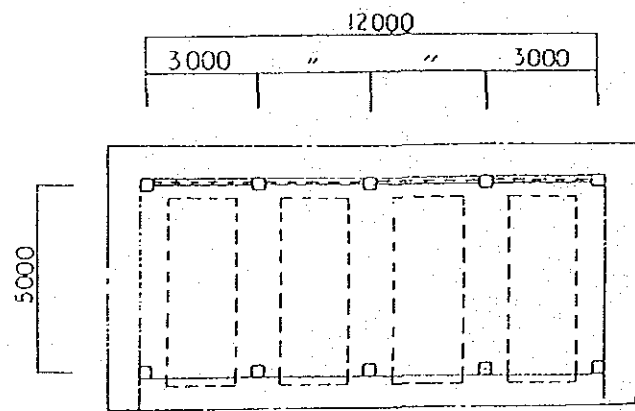
SIDE ELEVATION



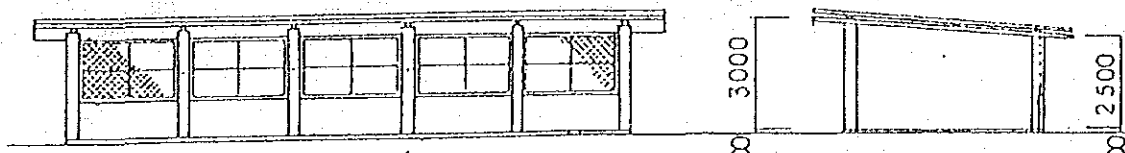
REAR ELEVATION

SECTION

GARAGE



PLAN

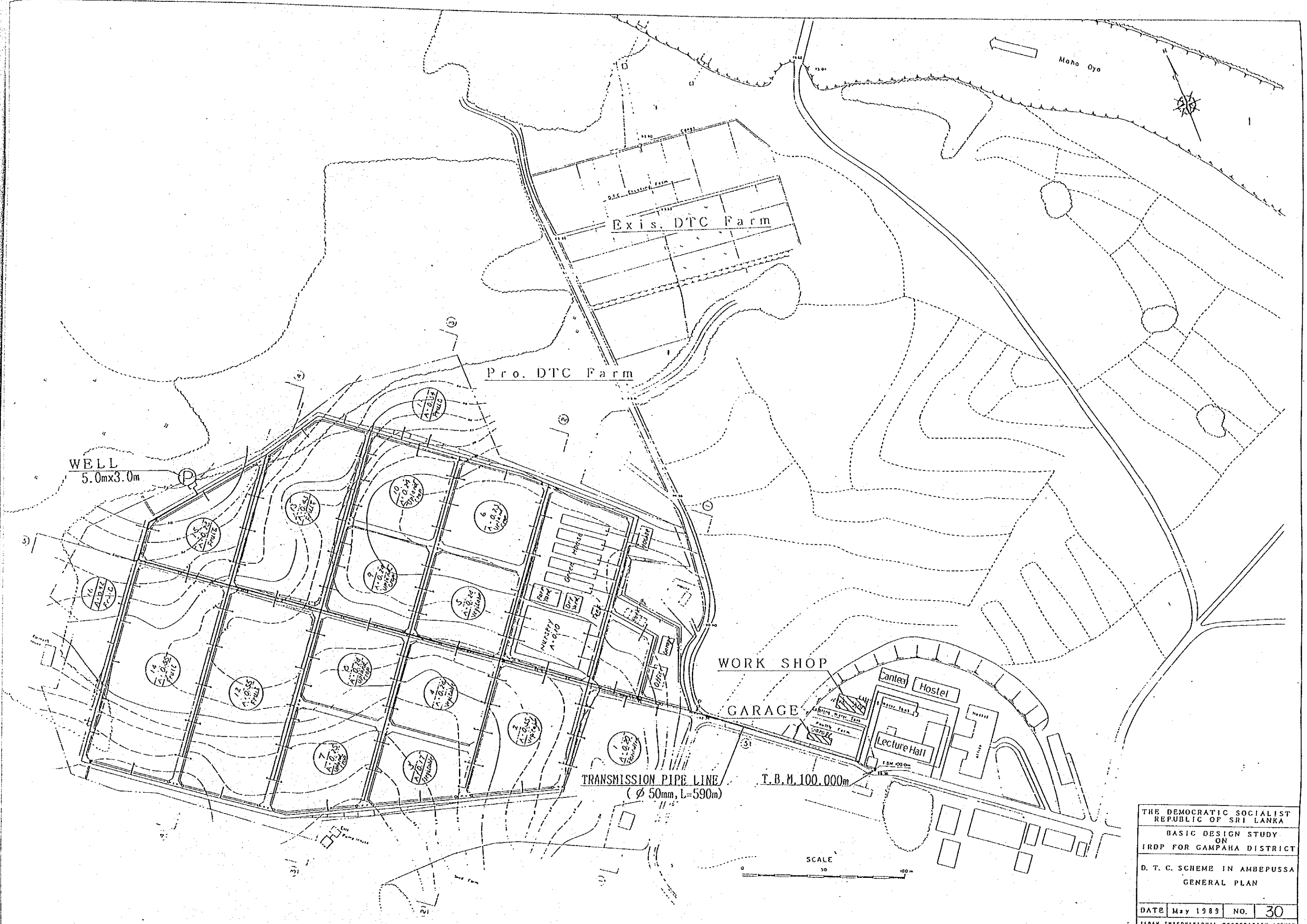


FRONT ELEVATION

SECTION

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





WELL  
5.0m x 3.0m

Exis. DTC Farm

Pro. DTC Farm

WORK SHOP

GARAGE

TRANSMISSION PIPE LINE  
(φ 50mm, L=590m)

T.B.M. 100.000m

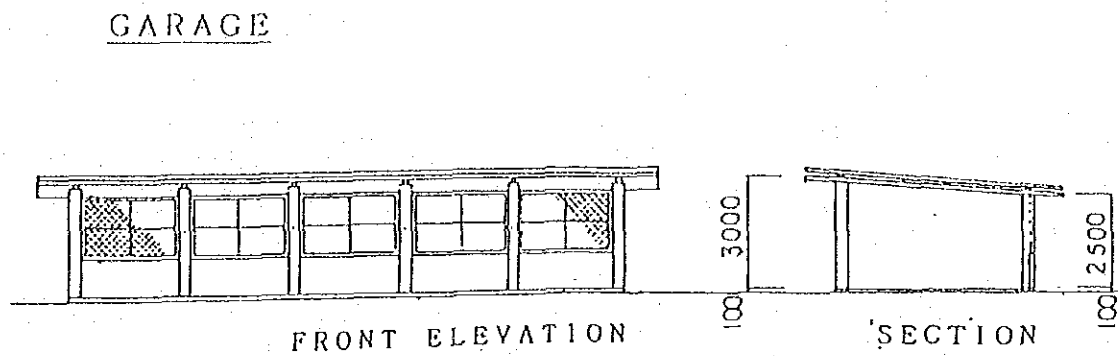
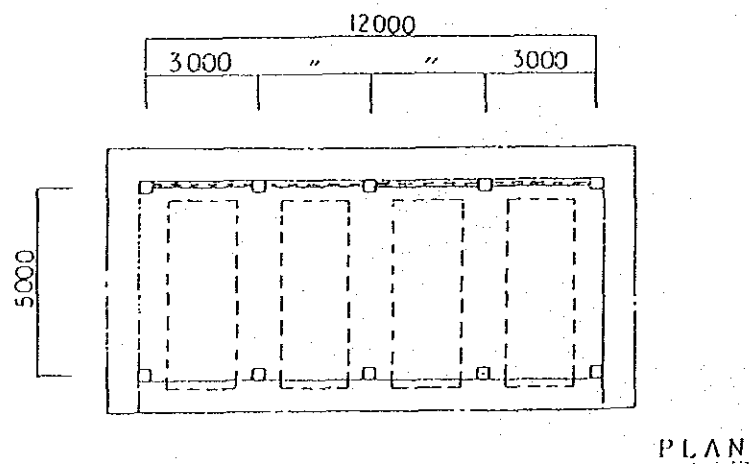
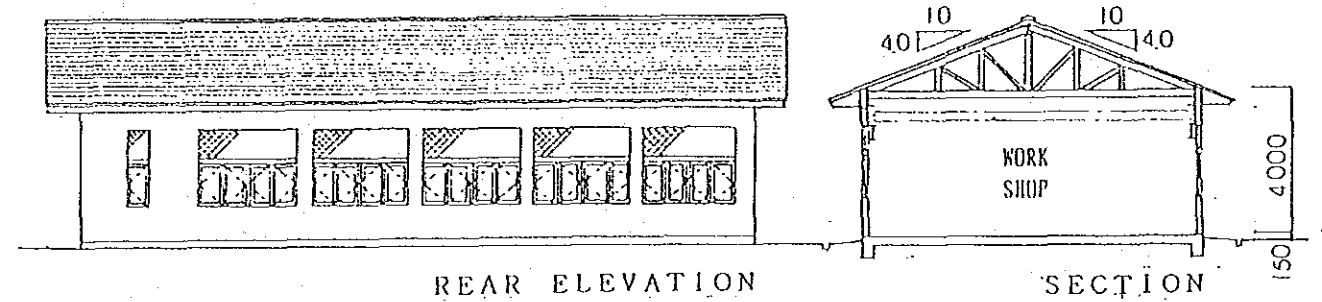
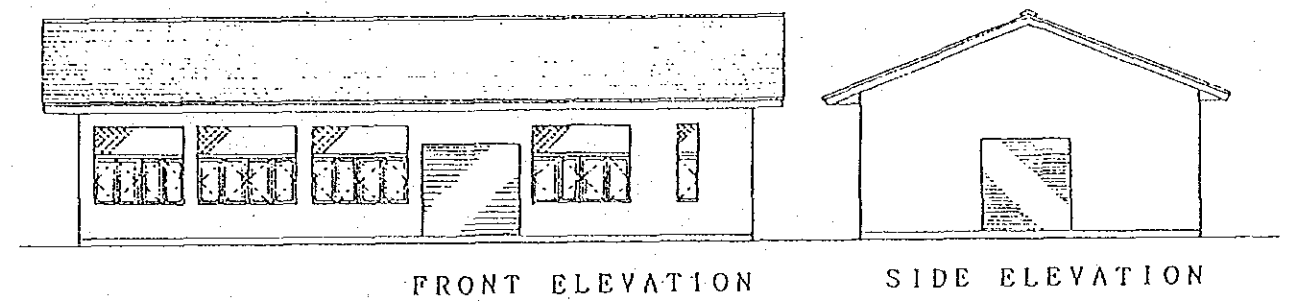
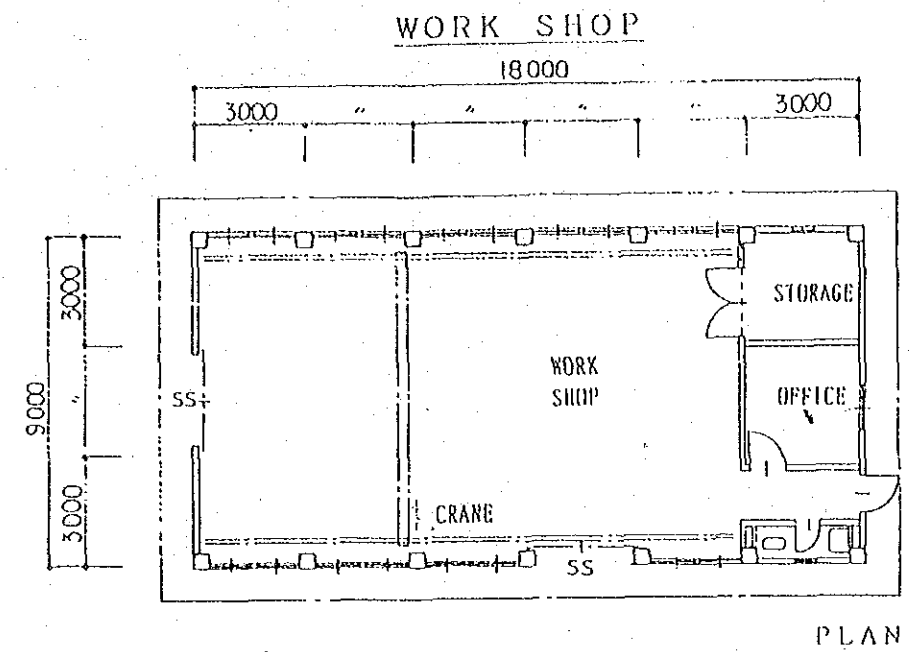
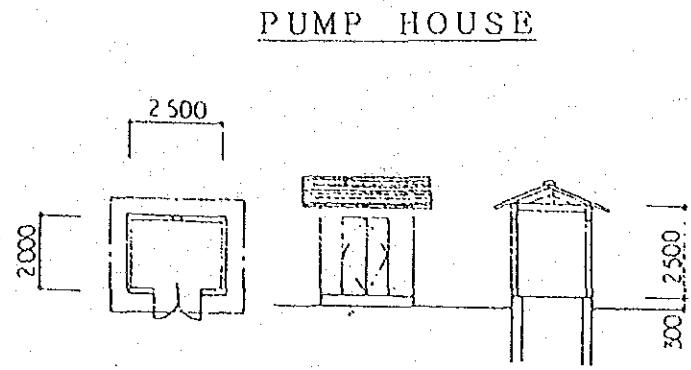
Canteen

Hostel

Lecture Hall

SCALE

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



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





JICA