



国際協力事業団

19850

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT

THE STUDY ON EXTENSION
OF
THE MORAGAHAKANDA AGRICULTURAL
DEVELOPMENT PROJECT

MASTER PLAN
(PHASE-II)

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VOLUME-IV DRAWINGS

JULY 1989

JAPAN INTERNATIONAL COOPERATION AGENCY

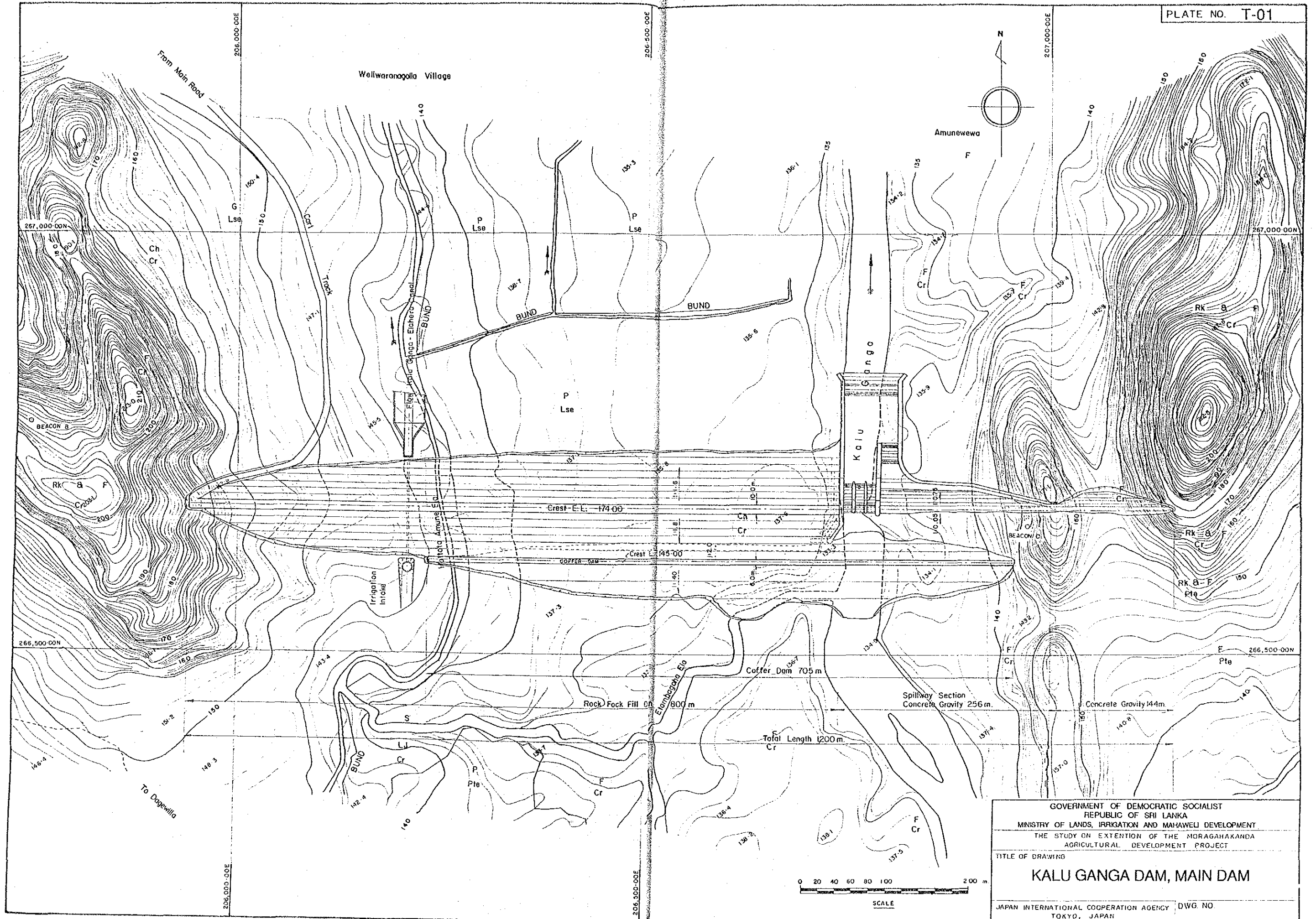
**THE STUDY ON EXTENSION OF
THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT
MASTER PLAN
(PHASE-II)**

LIST OF DRAWINGS

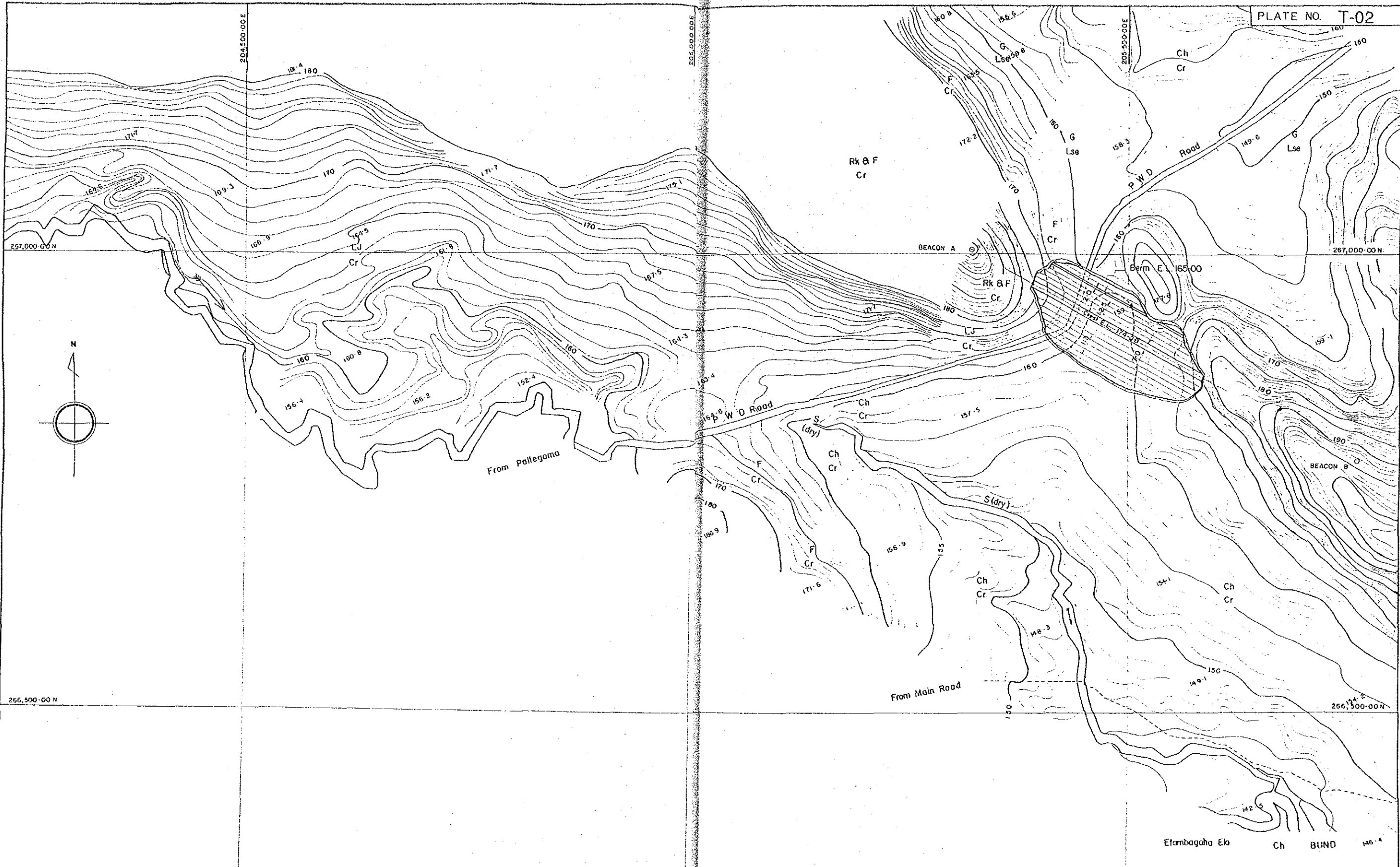
<u>Plate No.</u>	<u>Title</u>
<u>IRRIGATION TANK</u>	
T-01	Kalu Ganga Dam, Main Dam
T-02	Kalu Ganga Dam, Saddle Dam (1)
T-03	Kalu Ganga Dam, Saddle Dam (2), (3) & (4)
T-04	Kalu Ganga Dam, Saddle Dam (5)
T-05	Geological Profile of Kalu Ganga Dam Axis
T-06	General Plan for Yan Oya Tank
T-07	General Plan for Horowupotana Tank
T-08	General Plan for Tammannewa Tank
T-09	General Plan for Malwatu Oya Tank
T-10	General Plan for Parangi Aru Tank
T-11	General Plan for Pali Aru Tank
T-12	General Plan for Kanagarayan Aru Tank
T-13	General Plan for Kitulgala Tank
T-14	General Plan for Mukunuwewa Tank
T-15	General Plan for Gallodai Aru Tank
T-16	General plan for Maha Oya Tank
T-17	General Plan for Magalwatawan Tank
T-18	General plan for Ranbukan Oya Tank
T-19	General Plan for Galgamuwa Tank
<u>IRRIGATION</u>	
I-01	Irrigation Plan of System F
I-02	Irrigation Plan of Systems H and IH
I-03	Irrigation Plan of System I
I-04	Irrigation Plan of Systems M and MH
I-05	Irrigation Plan of System J
I-06	Irrigation Plan of System K
I-07	Irrigation Plan of System L
I-08	Irrigation Plan of Gallodai Aru
I-09	Irrigation Plan of NWDZ

Plate No.	Title
<u>TRANSBASIN CANAL</u>	
C-01	Profile of Kalu Ganga to Elahera Canal
C-02	Profile of NCP Canal (1) (Elahera to Kiri Oya)
C-03	Profile of NCP Canal (2) (Elahera to Kiri Oya)
C-04	Profile of NCP Canal (3) (Kiri Oya to Huruluwewa)
C-05	Profile of NCP Canal (4) (Huruluwewa to Tammannewa)
C-06	Profile of NCP Canal (5) (Huruluwewa to Tammannewa)
C-07	Profile of NCP Canal (6) (Tammannewa to End Point)
C-08	Profile of NCP Canal (7) (Tammannewa to End Point)
C-09	Profile of Minipe L.B. Main Canal (1)
C-10	Profile of Minipe L.B. Main Canal (2)
C-11	Profile of Minipe L.B. Main Canal (3)
C-12	Profile of Minipe L.B. Main Canal (4)
C-13	Profile of Minipe L.B. Main Canal (5)
C-14	Profile of NWDZ Canal, Kalawewa to Galgamuwa (1)
C-15	Profile of NWDZ Canal, Kalawewa to Galgamuwa (2)
C-16	General Plan for Elahera Head Works
C-17	Typical Canal Structures (1)
C-18	Typical Canal Structures (2)
C-19	On Farm Development
<u>DAM</u>	
D-01	Watawala Hydropower Scheme
D-02	Ulapane Hydropower Scheme
D-03	Upper and Lower Uma Oya Hydropower Scheme
D-04	Sudu Ganga Hydropower Scheme
D-05	Kotmale Extension Scheme
<u>SOIL</u>	
S-01	Soil Map of System F
S-02	Soil Map of systems H and IH
S-03	Soil Map of System I
S-04	Soil Map of Systems M and MH
S-05	Soil Map of NWDZ (NW-1)
S-06	Land Use Map of System F
S-07	Land Use Map of Systems H and IH
S-08	Land Use Map of System I
S-09	Land Use Map of Systems M and MH
S-10	Land Use Map of NWDZ (NW-1)
S-11	Land Classification Map of System F
S-12	Land Classification Map of Systems H and IH
S-13	Land Classification Map of System I
S-14	Land Classification Map of Systems M and MH
S-15	Land Classification Map of NWDZ (NW-1)

IRRIGATION TANK



GOVERNMENT OF DEMOCRATIC SOCIALIST
 REPUBLIC OF SRI LANKA
 MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT
 THE STUDY ON EXTENSION OF THE MORAGAHAKANDA
 AGRICULTURAL DEVELOPMENT PROJECT
 TITLE OF DRAWING
KALU GANGA DAM, MAIN DAM
 JAPAN INTERNATIONAL COOPERATION AGENCY DWG. NO.
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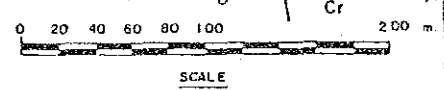
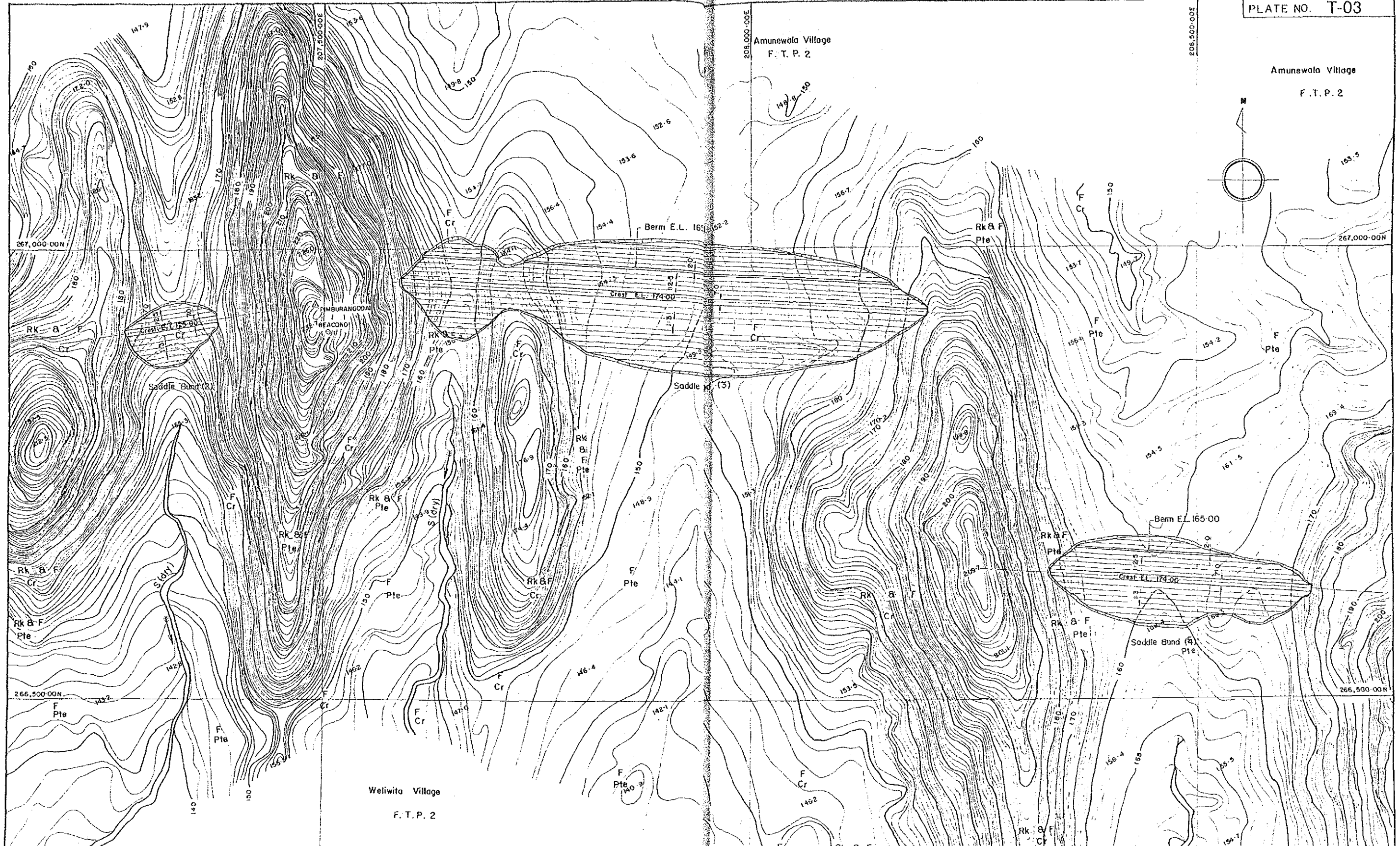
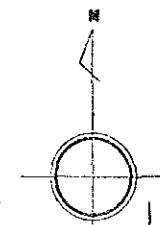


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THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING KALU GANGA DAM, SADDLE DAM (1)	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN	DWG. NO.

Amunewala Village
F. T. P. 2

Amunewala Village
F. T. P. 2

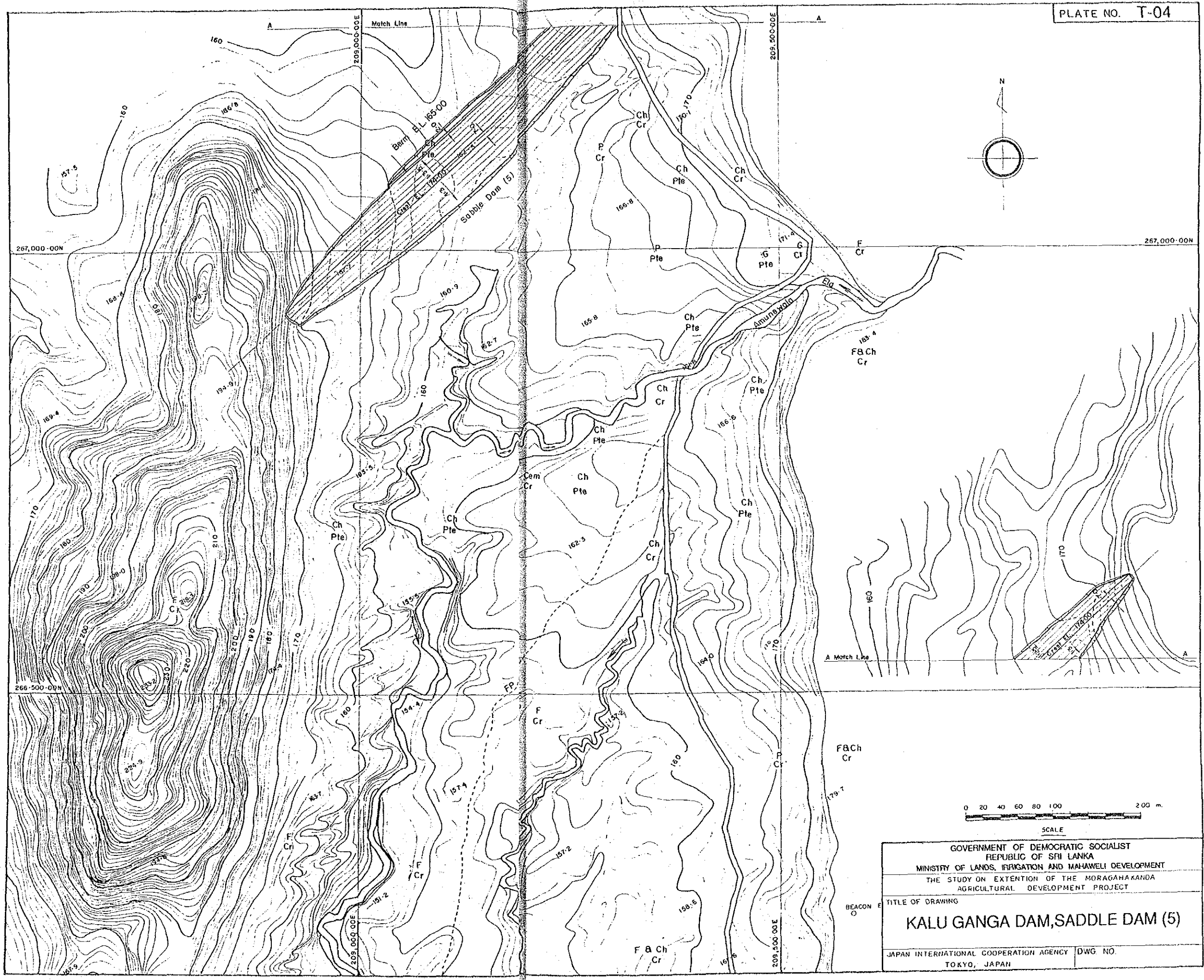
Weliwita Village
F. T. P. 2



GOVERNMENT OF DEMOCRATIC SOCIALIST
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THE STUDY ON EXTENSION OF THE MORAGAKANDA
AGRICULTURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
**KALU GANGA DAM,
SADDLE DAM (2), (3) & (4)**

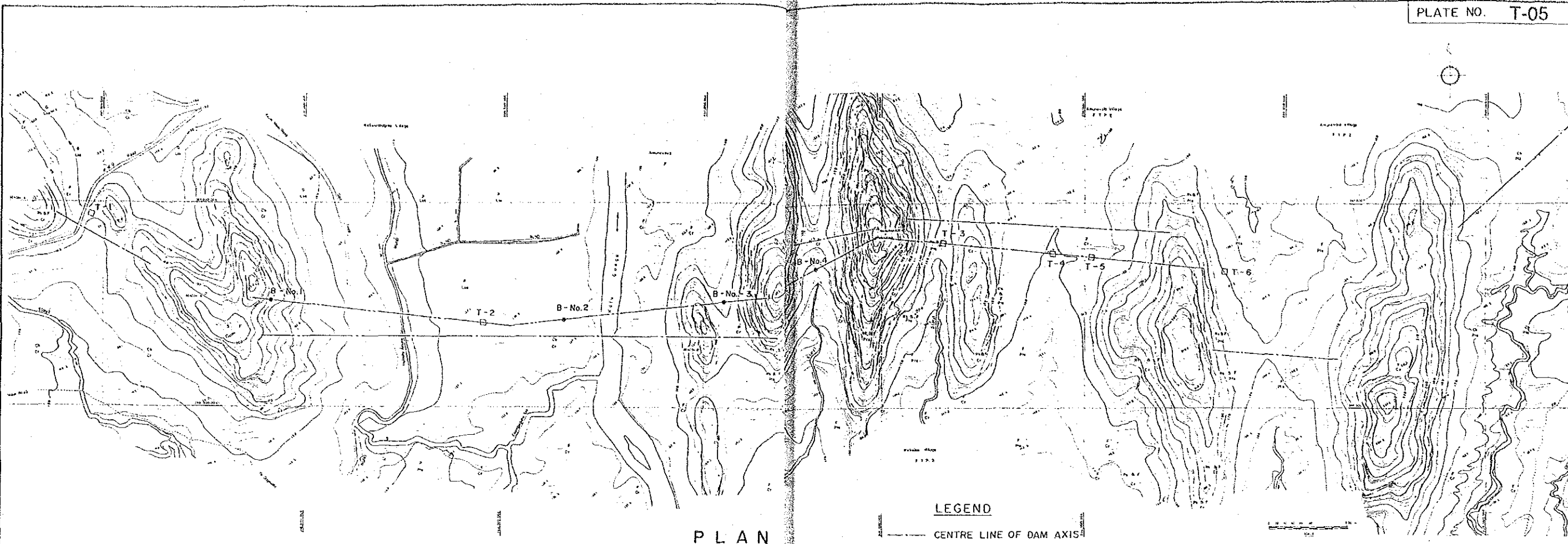
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GOVERNMENT OF DEMOCRATIC SOCIALIST
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TITLE OF DRAWING
KALU GANGA DAM, SADDLE DAM (5)

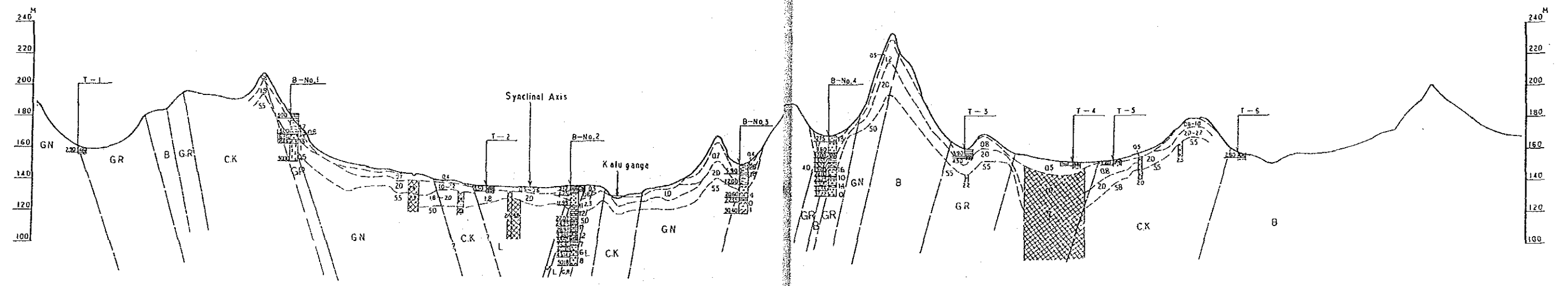
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 TOKYO, JAPAN



PLAN

LEGEND

- CENTRE LINE OF DAM AXIS
- CENTRE LINE OF GEOLOGICAL SURVEY
- Bore Hole
- Soil Test Pit



PROFILE

LEGEND

Geological Age	Geological Formation	Rock Type	Symbol	Description
Quaternary	residual soil, partly talus, river deposit			reddish brown to yellowish brown, sandy clay, silty sand and gravel
Pre Cambrian	Highland Series	crystalline limestone	L	composed of calcite, often containing quartz and mica, massive and solid
		garnet gneiss	GN	generally hard
		biotite gneiss	B	sometimes with garnet
		granulite	GR	granulitic gneiss
		quartzite	Q	quartzite and quartz schist, generally hard and cracky
		charnockite	CK	charnockitic gneiss, generally hard

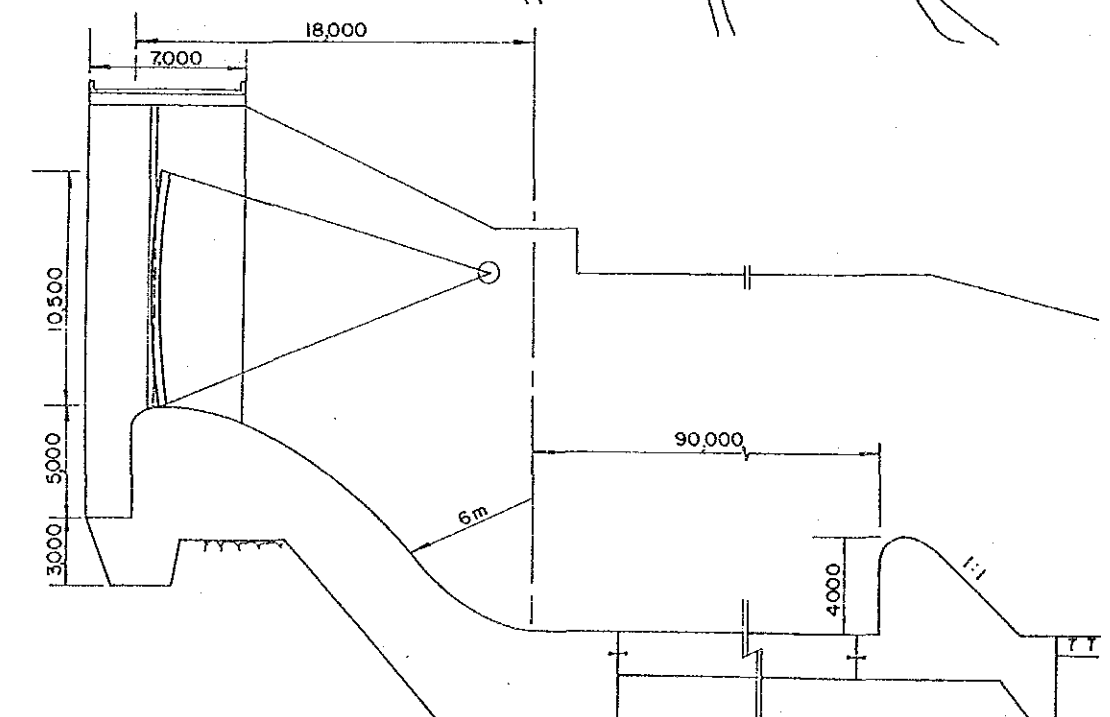
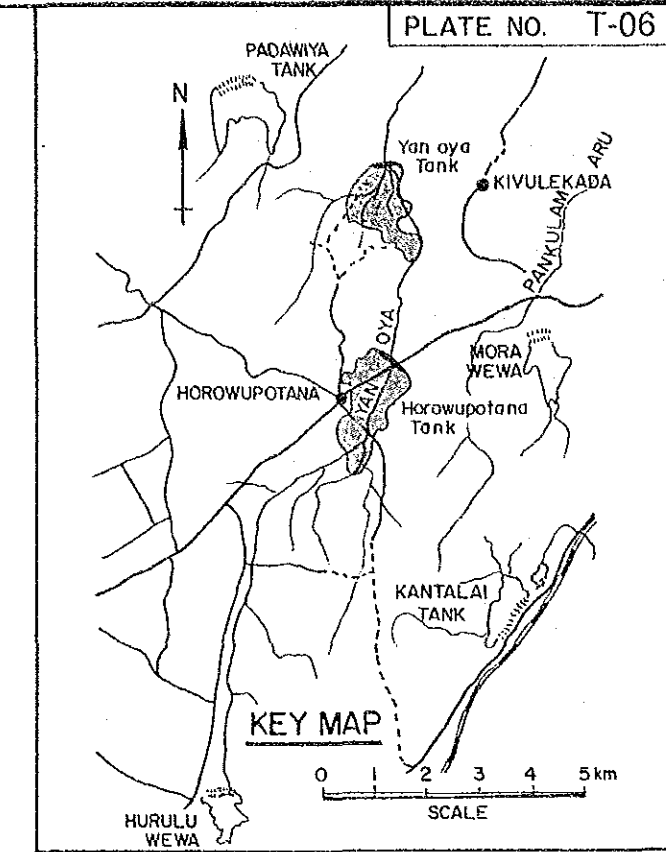
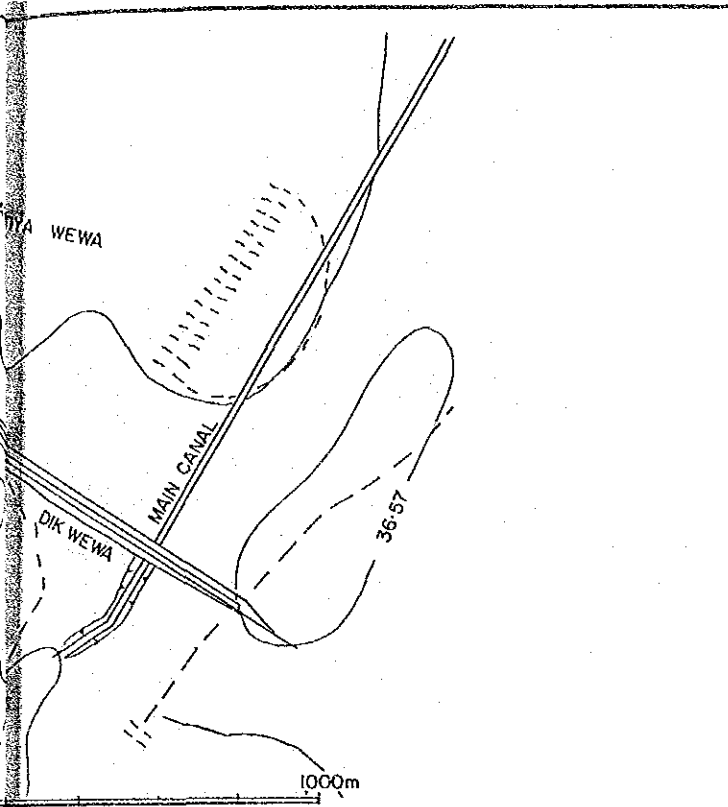
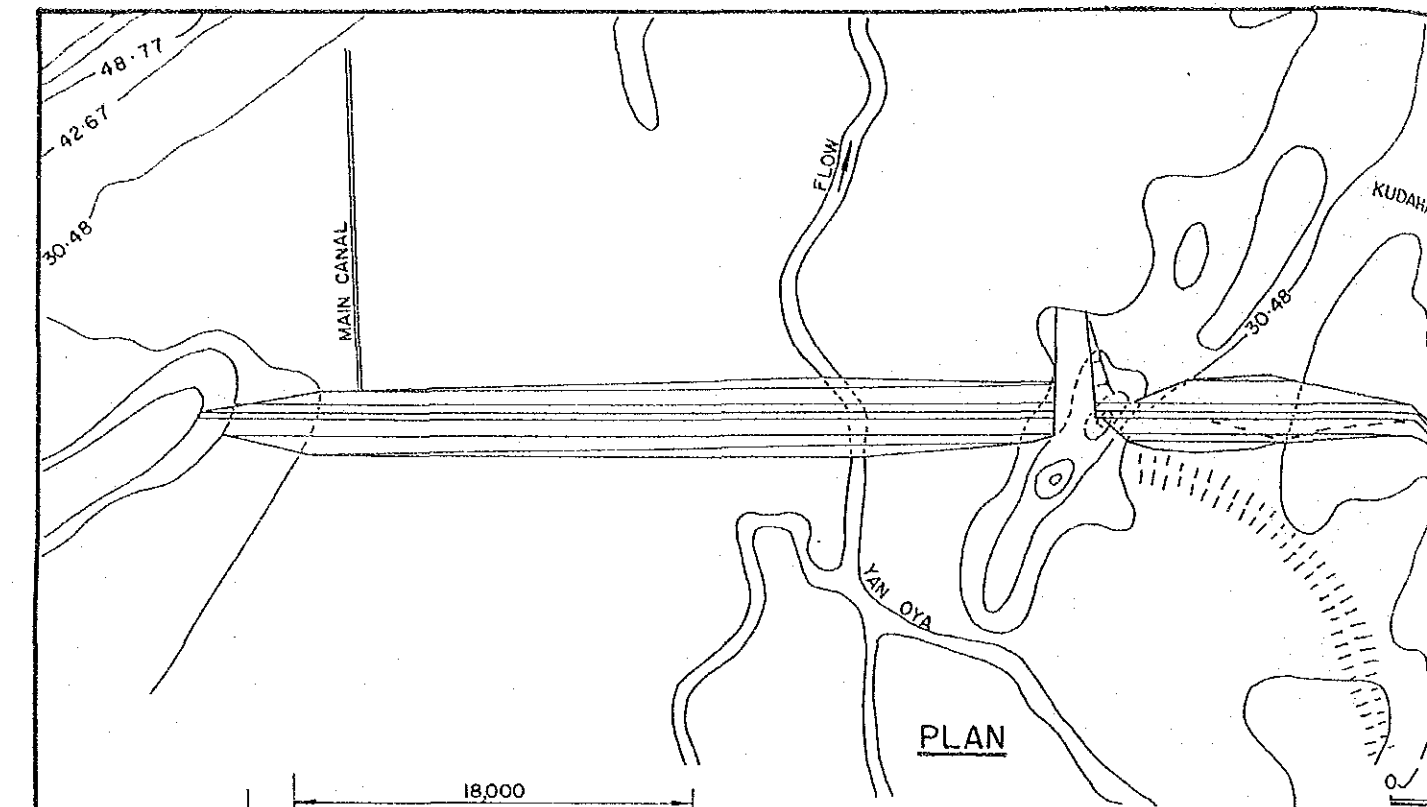
- Geological boundary
- 1.2 km/s P-wave velocity and boundary
- 1.0 km/s Low velocity zone
- 5.4 km/s
- Bore hole No. 5.0 25 12.0 Lagoon unit

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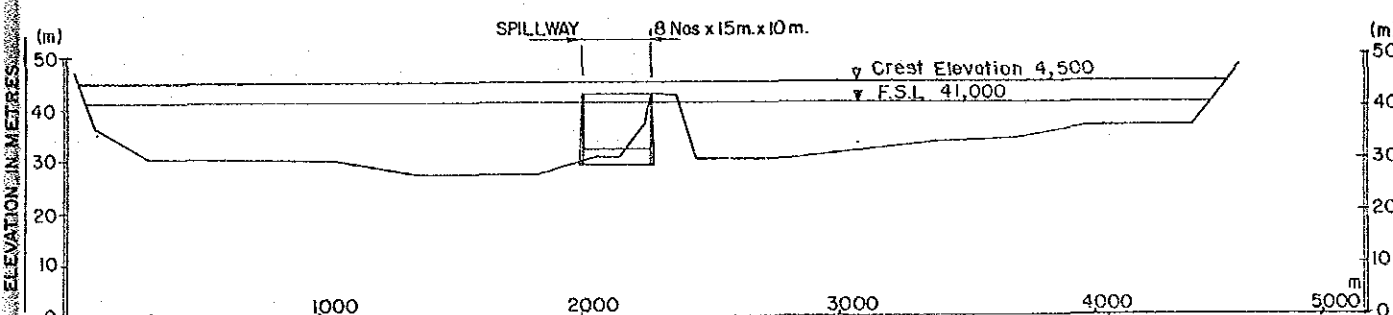
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**GEOLOGICAL PROFILE OF
 KALU GANGA DAM AXIS**

JAPAN INTERNATIONAL COOPERATION AGENCY
 TOKYO, JAPAN

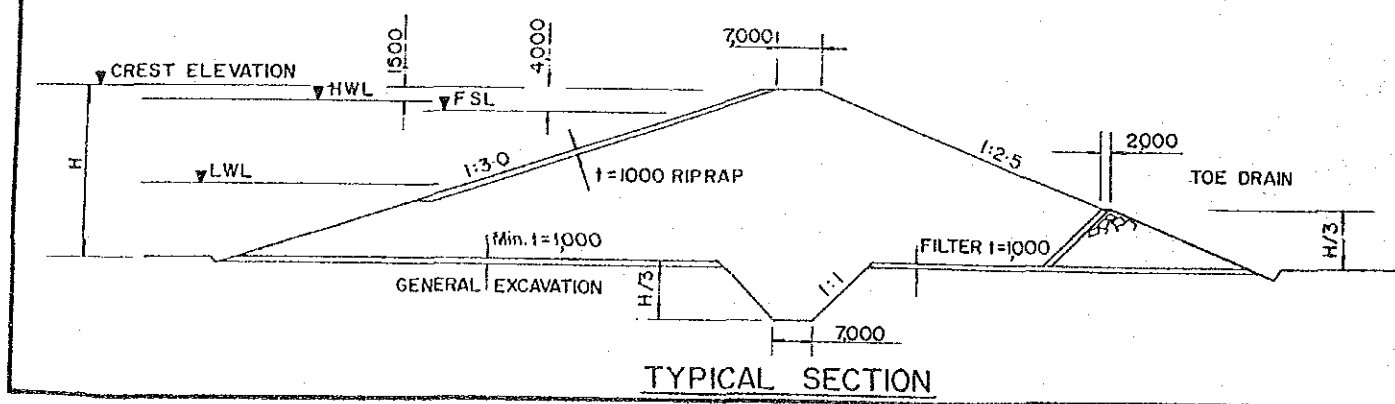
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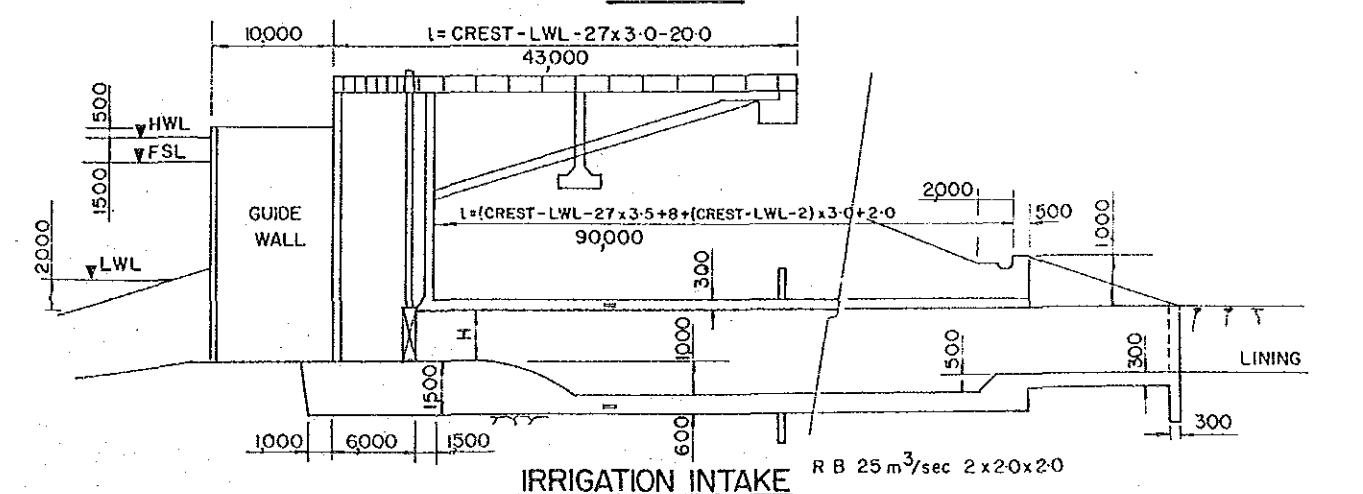
RADIAL GATE 8 Nos. x 15m. x 10.5m



PROFILE



TYPICAL SECTION

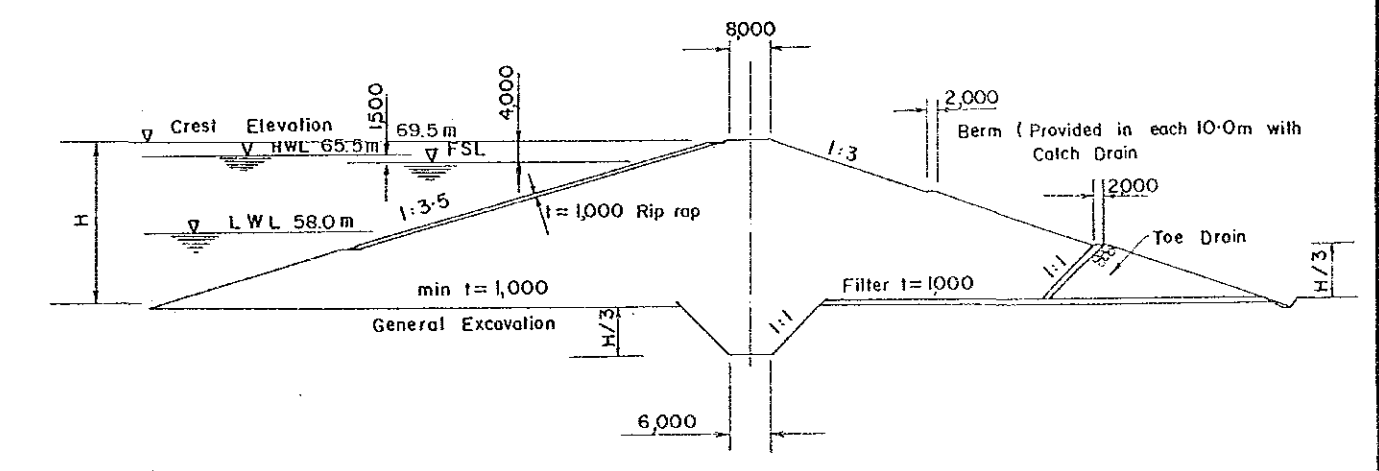
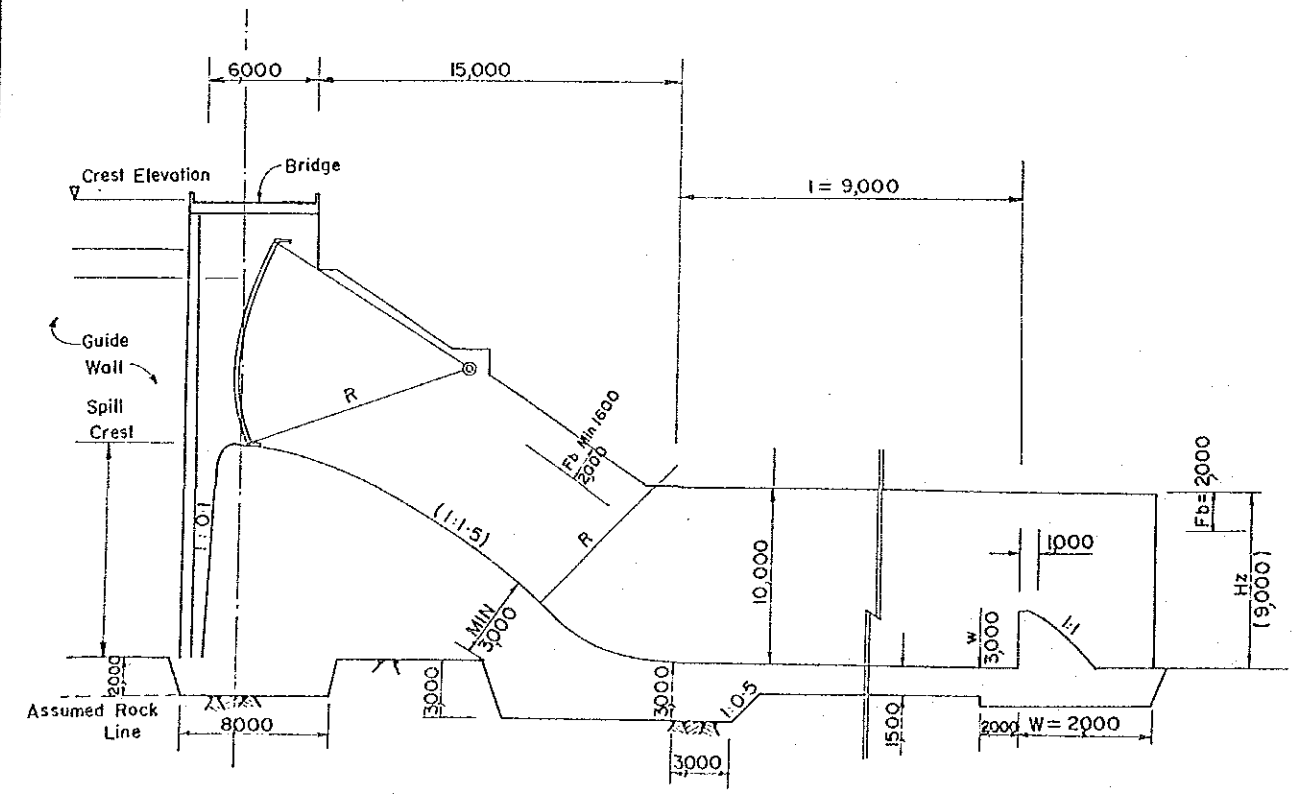
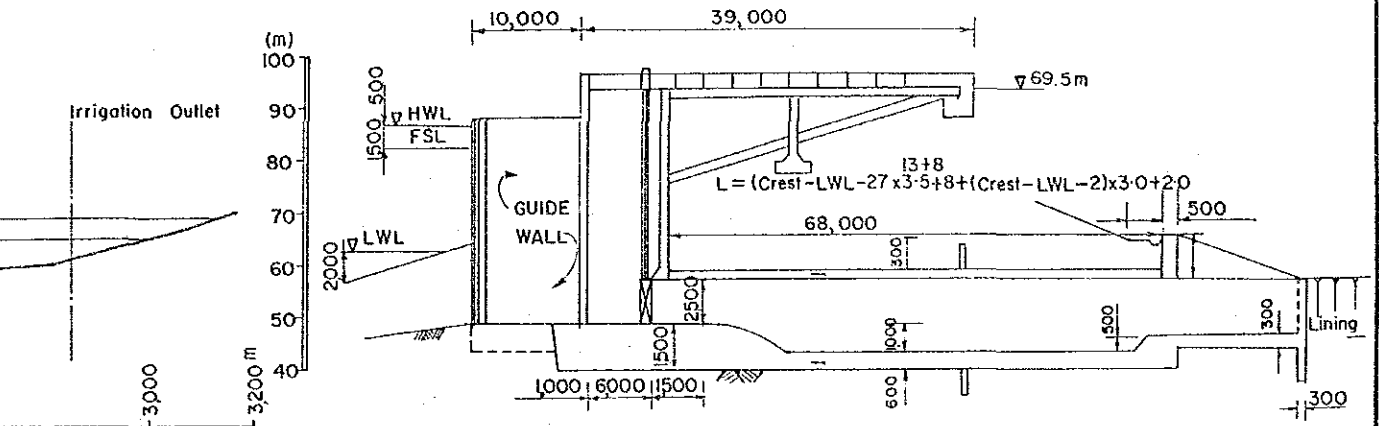
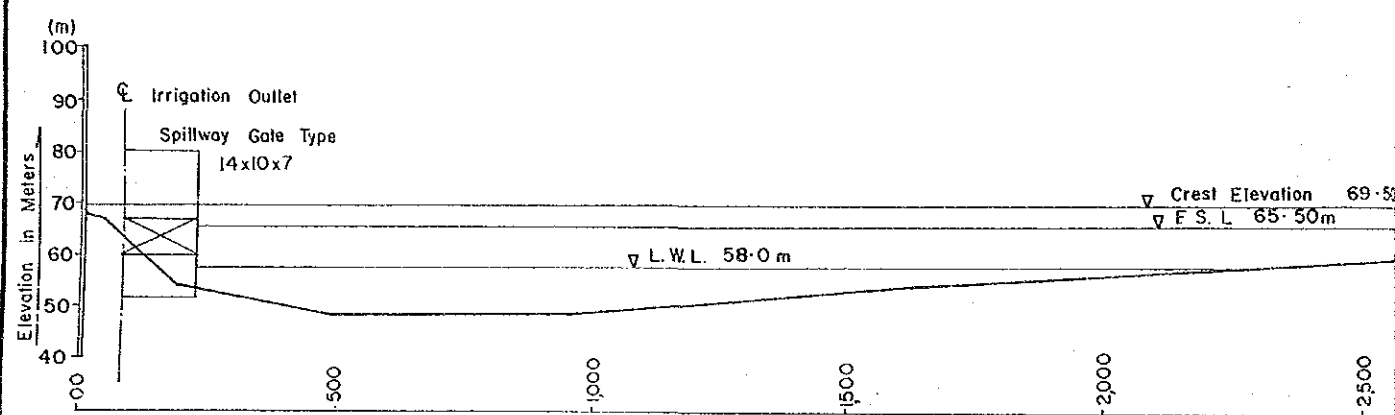
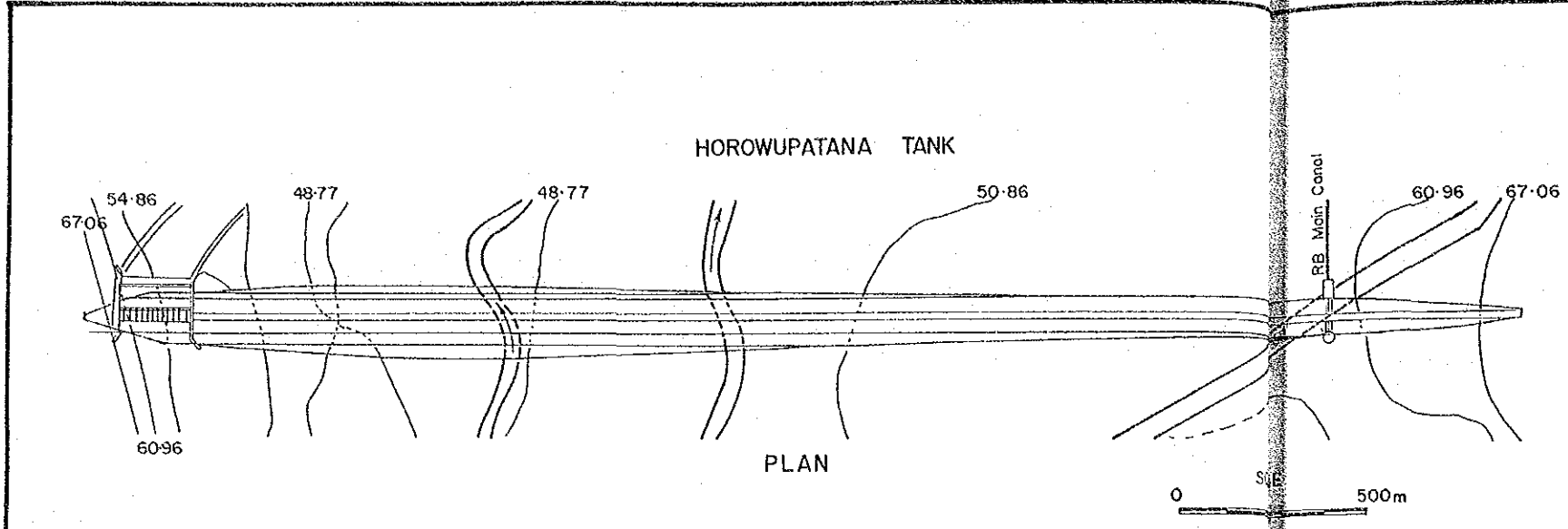
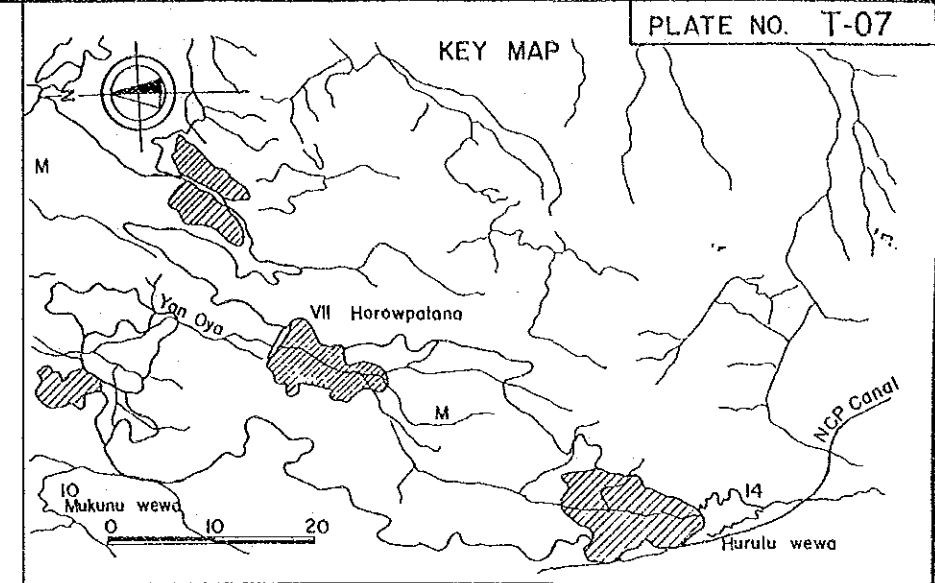


IRRIGATION INTAKE RB 25 m³/sec 2 x 20 x 20

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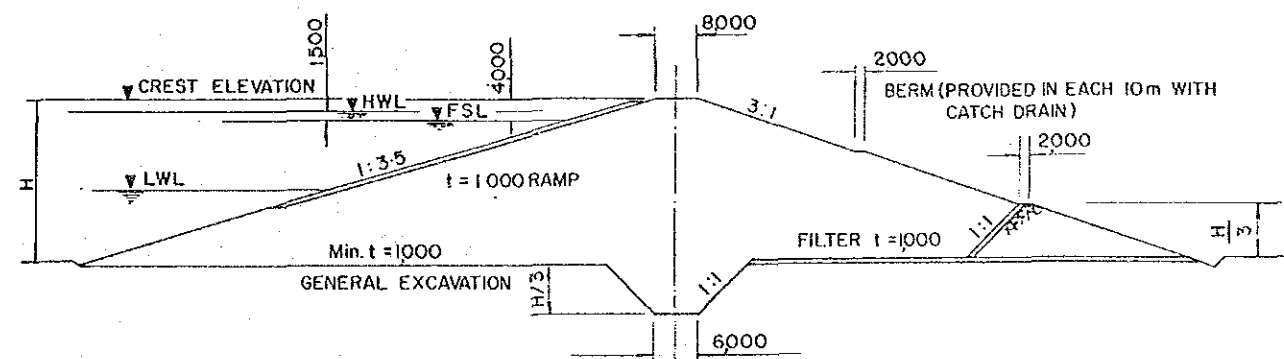
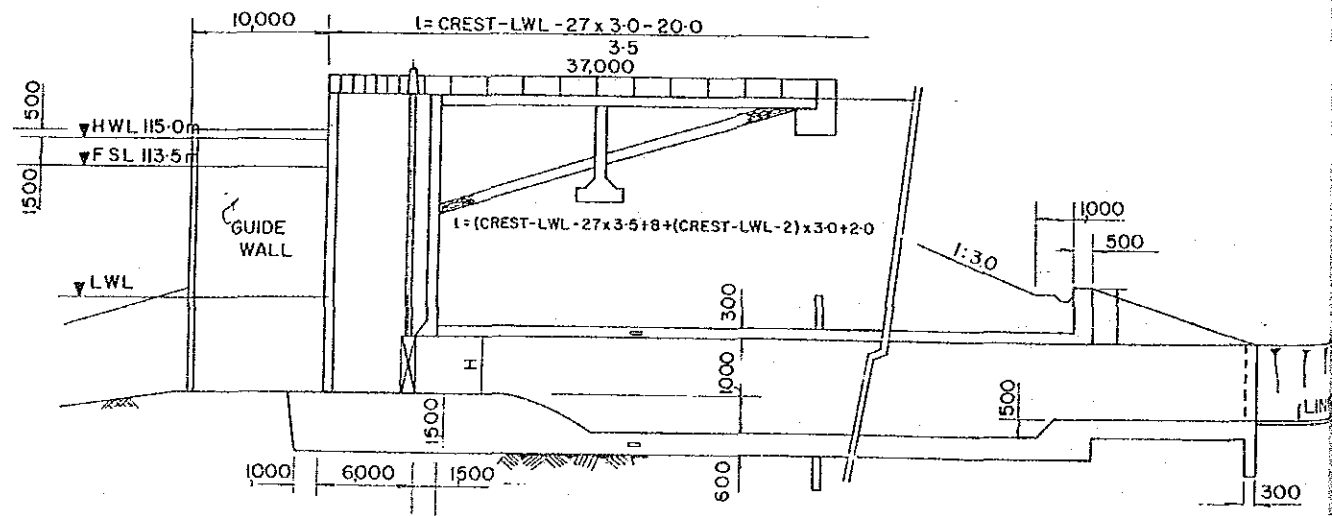
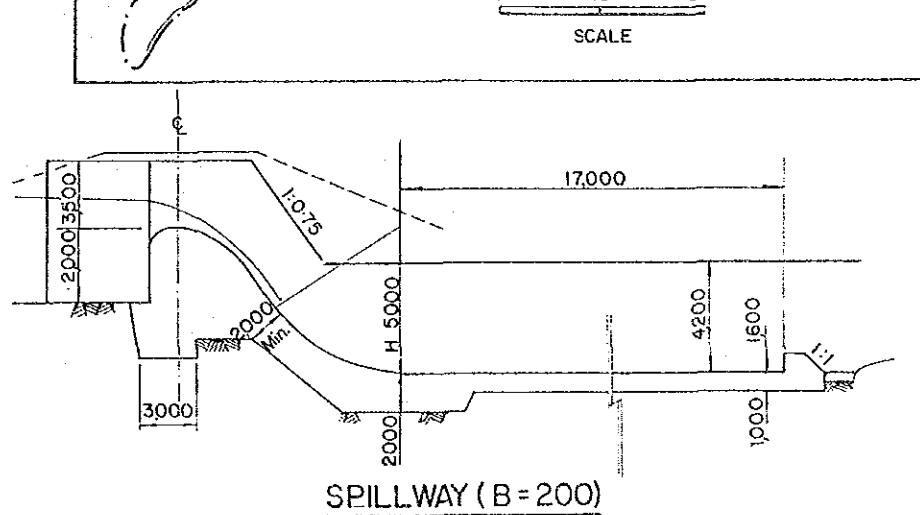
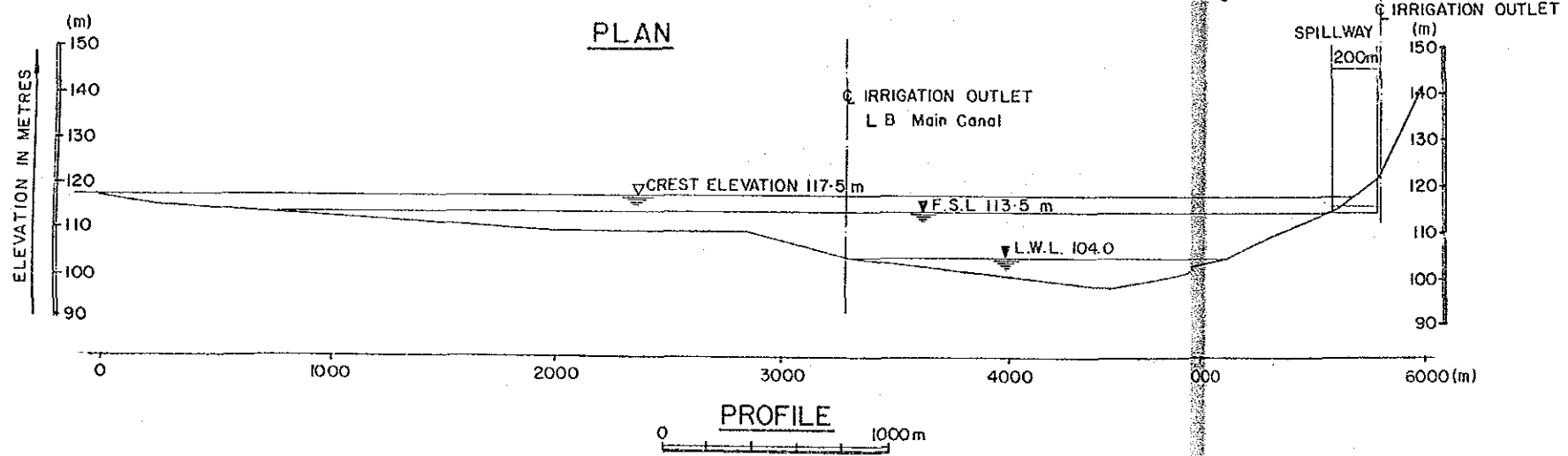
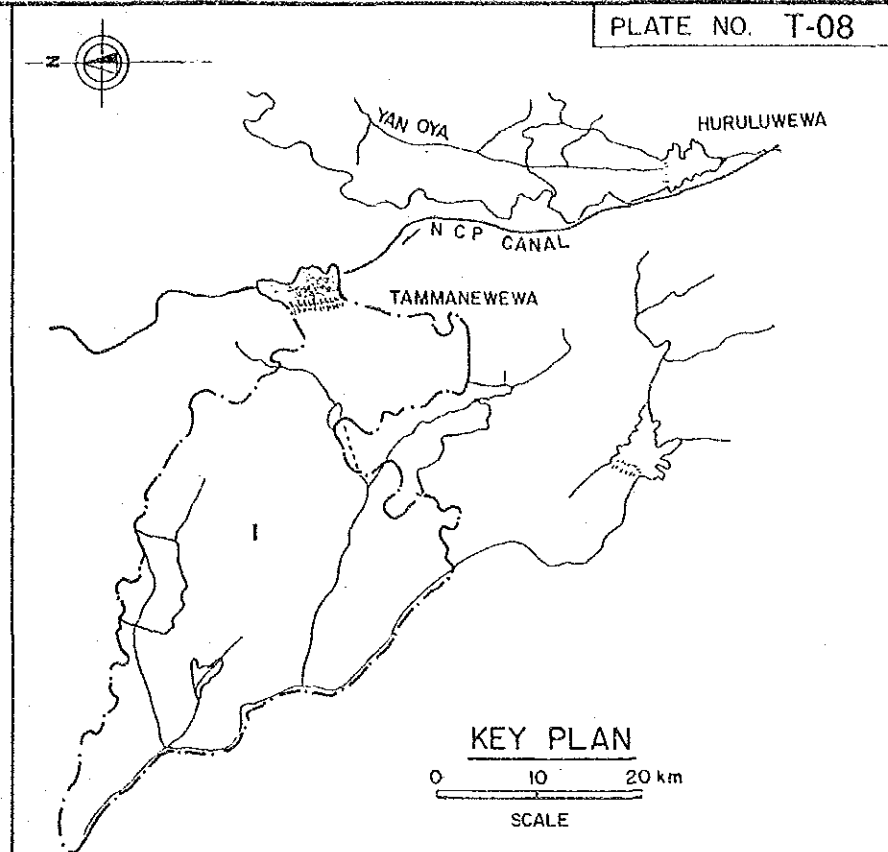
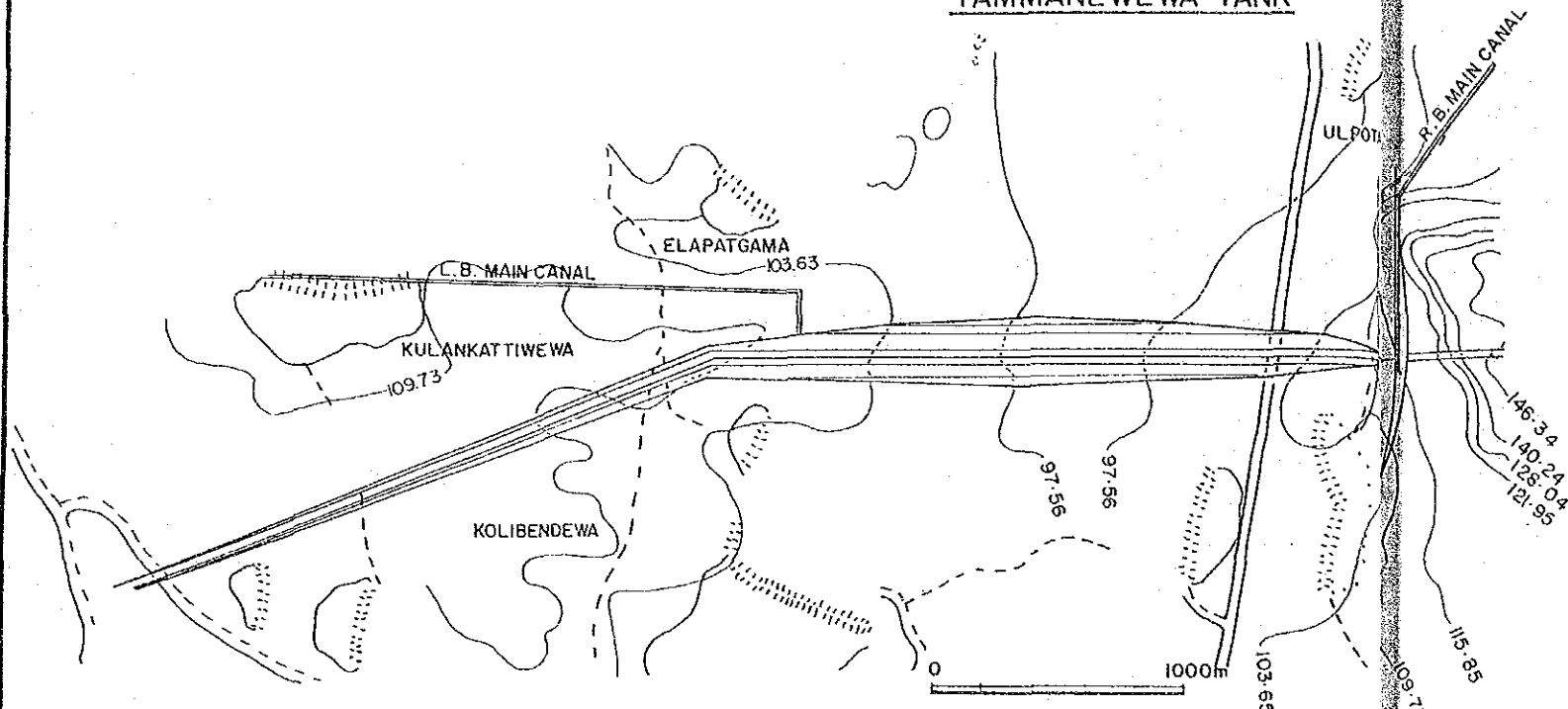
TITLE OF DRAWING
GENERAL PLAN FOR YAN OYA TANK

JAPAN INTERNATIONAL COOPERATION AGENCY
TOKYO, JAPAN. DWG. NO:



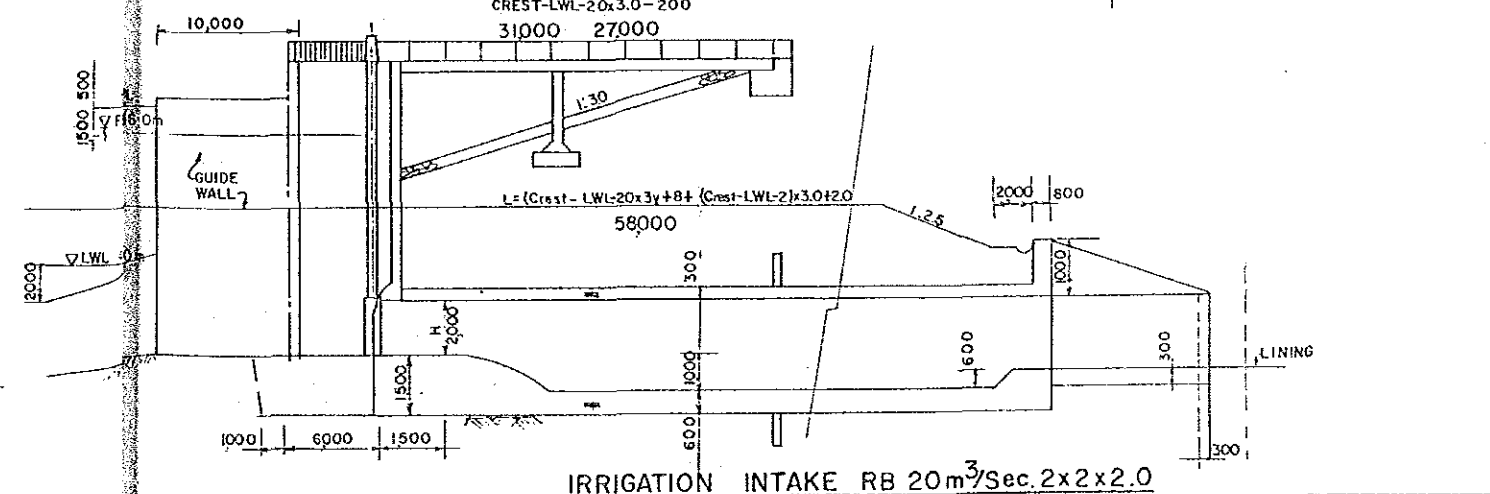
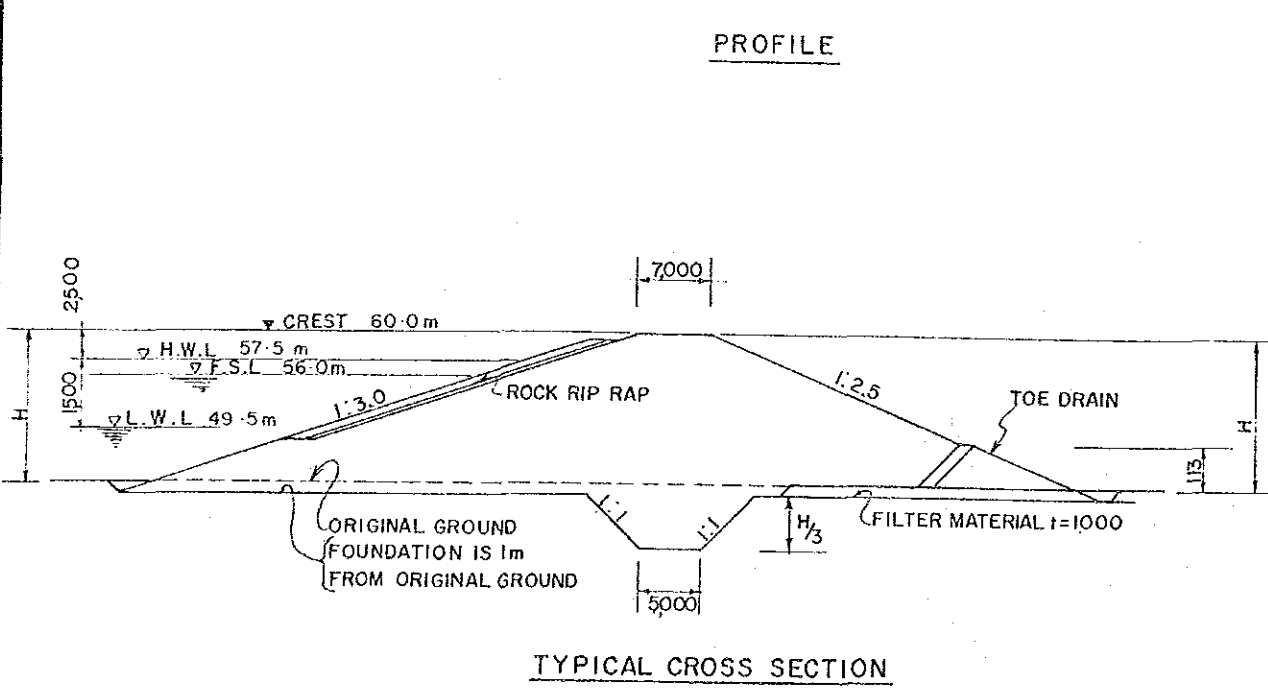
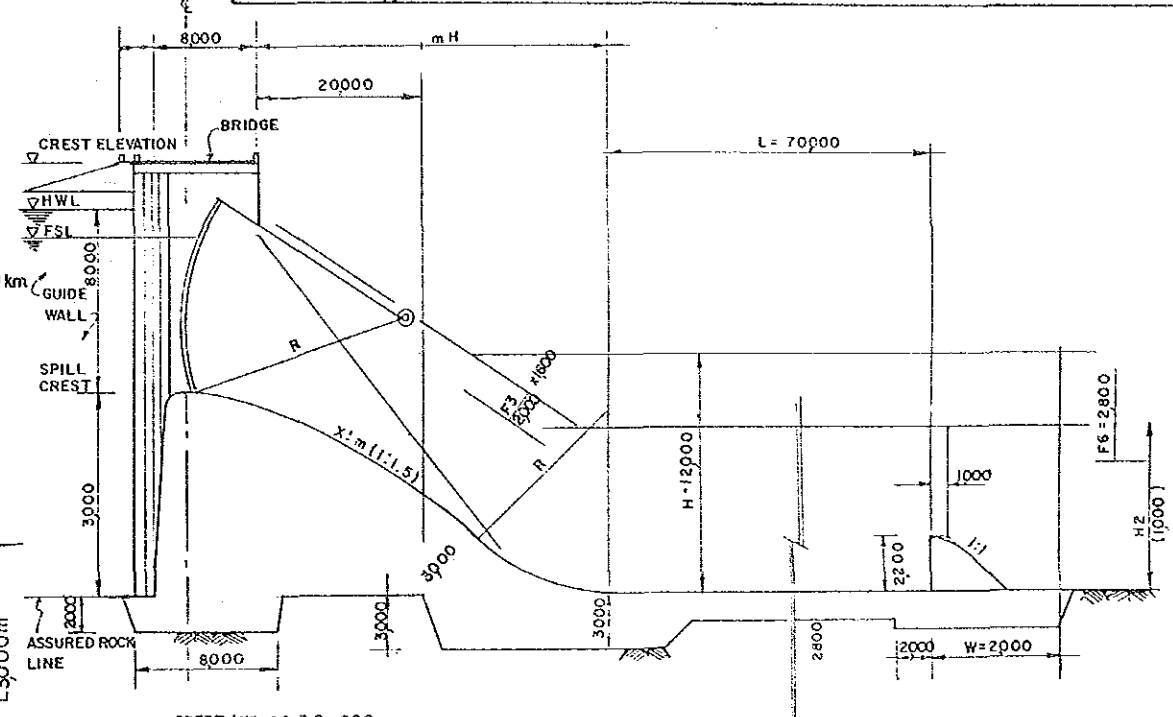
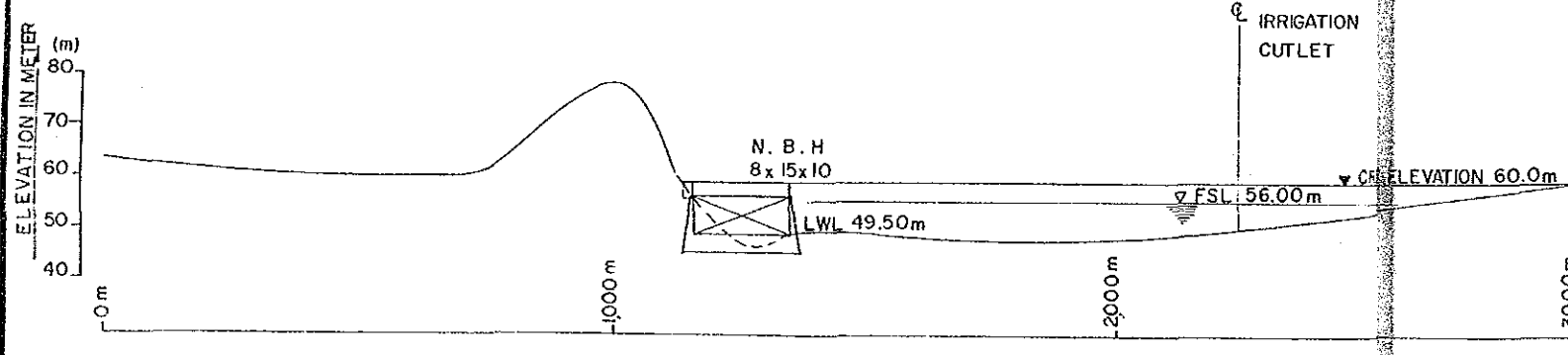
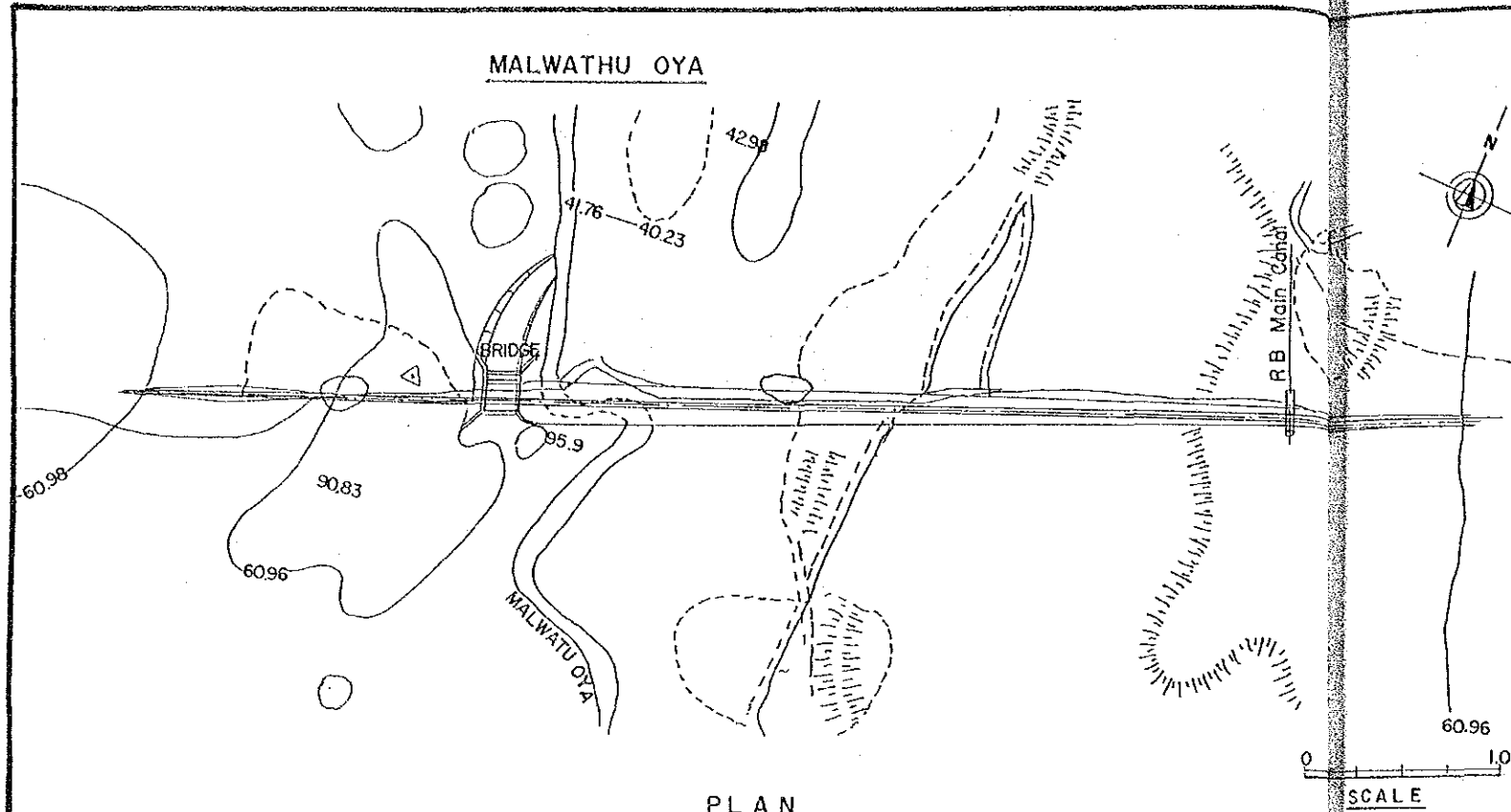
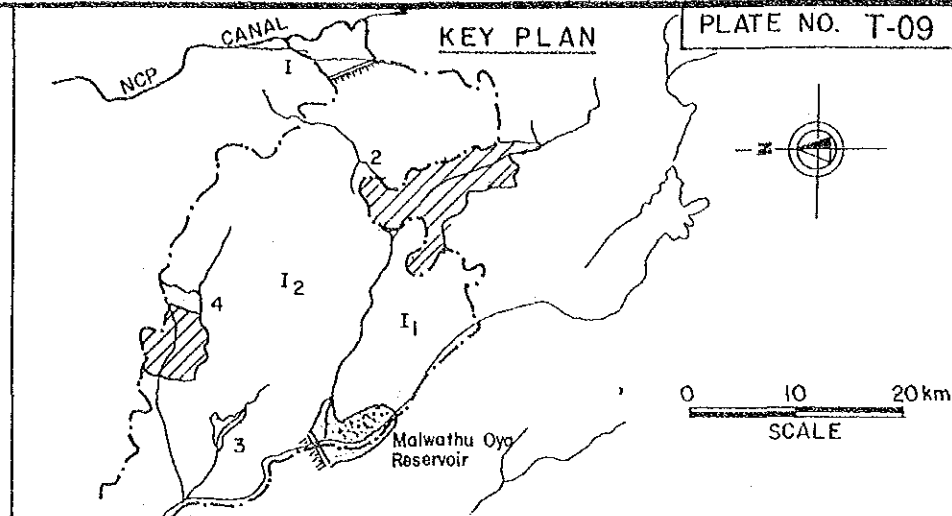
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT	
THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
GENERAL PLAN FOR HOROWUPOTANA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DRG. NO

TAMMANEWEWA TANK



IRRIGATION INTAKE RB $63 \text{ m}^3/\text{sec}$ $3 \times 25 \times 2.5$
 LB $14 \text{ m}^3/\text{sec}$ $2 \times 1.5 \times 1.5$

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TITLE OF DRAWING	
GENERAL PLAN FOR TAMMANEWEWA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DRG. NO.

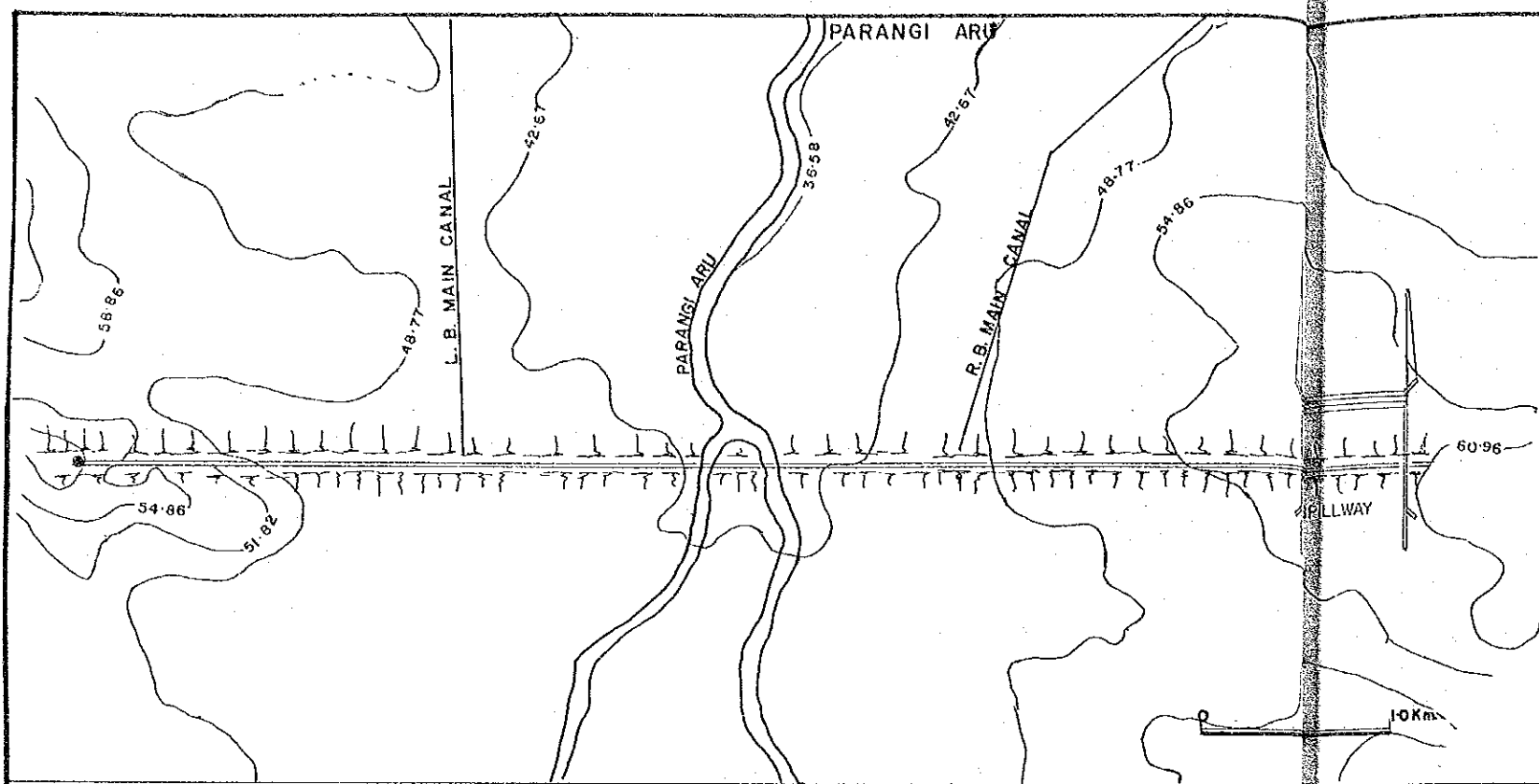


GOVERNMENT OF DEMOCRATIC SOCIALIST
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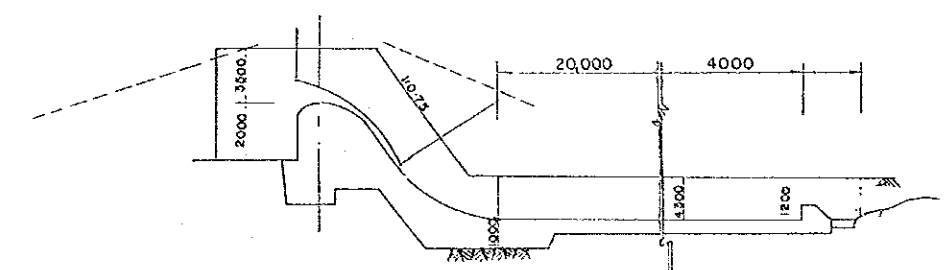
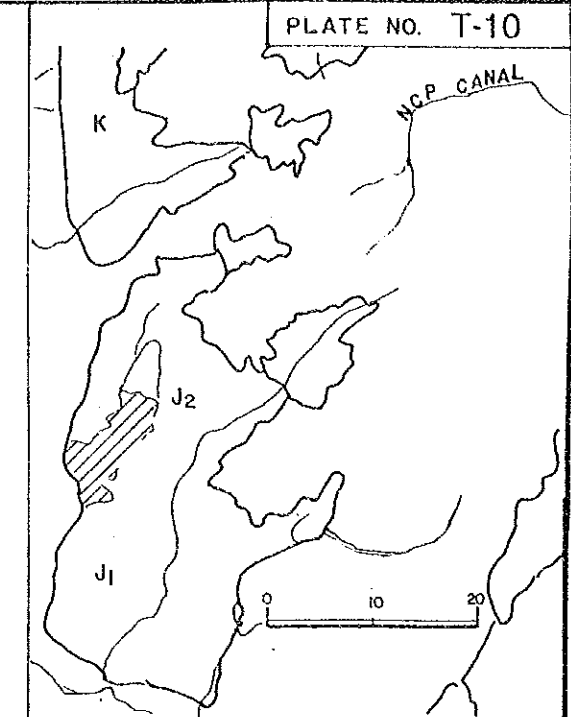
TITLE OF DRAWING
**GENERAL PLAN FOR
 MALWATHU OYA TANK**

JAPAN INTERNATIONAL COOPERATION AGENCY
 TOKYO, JAPAN

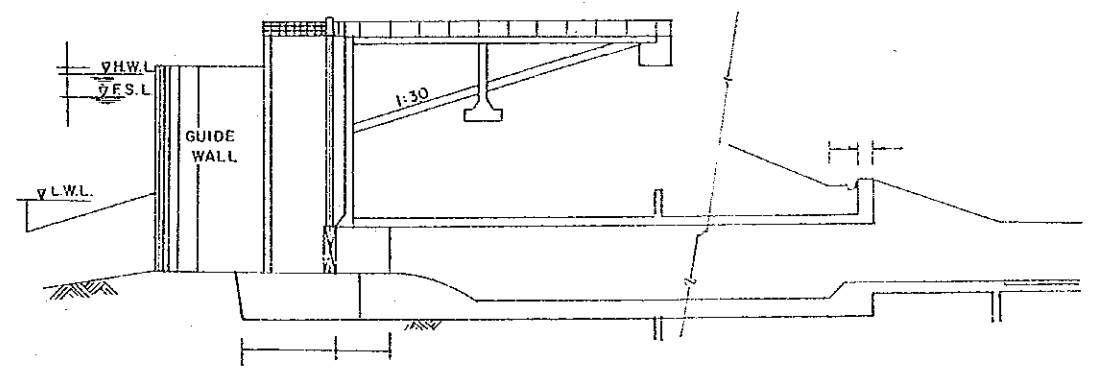
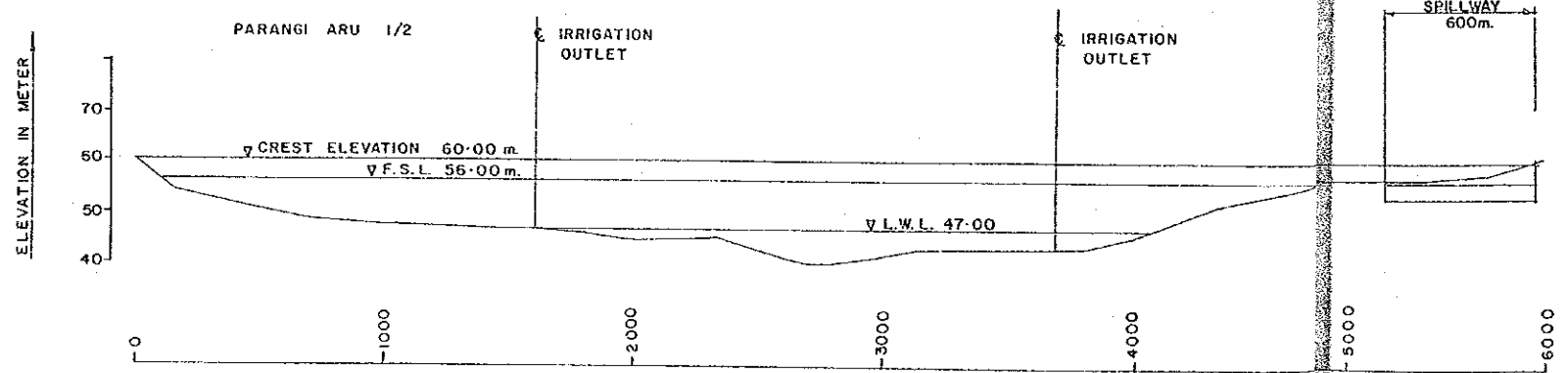
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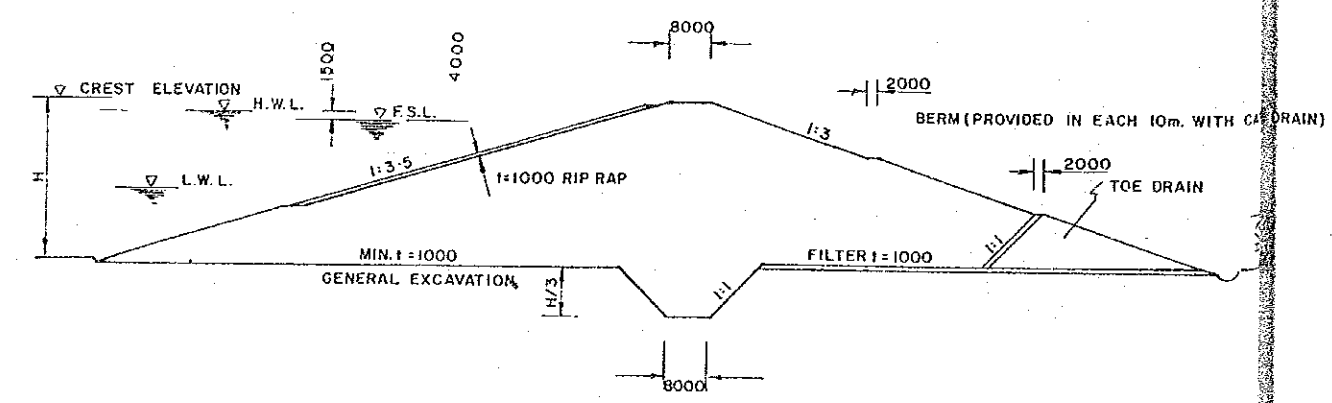
PLAN



SPILL WAY (B=600m)

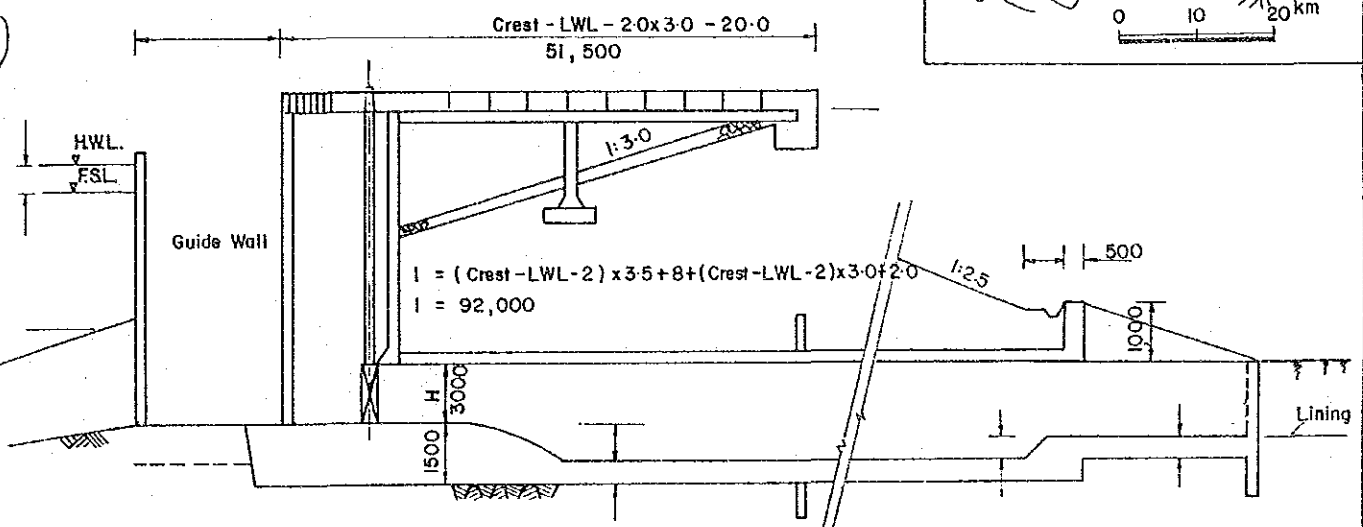
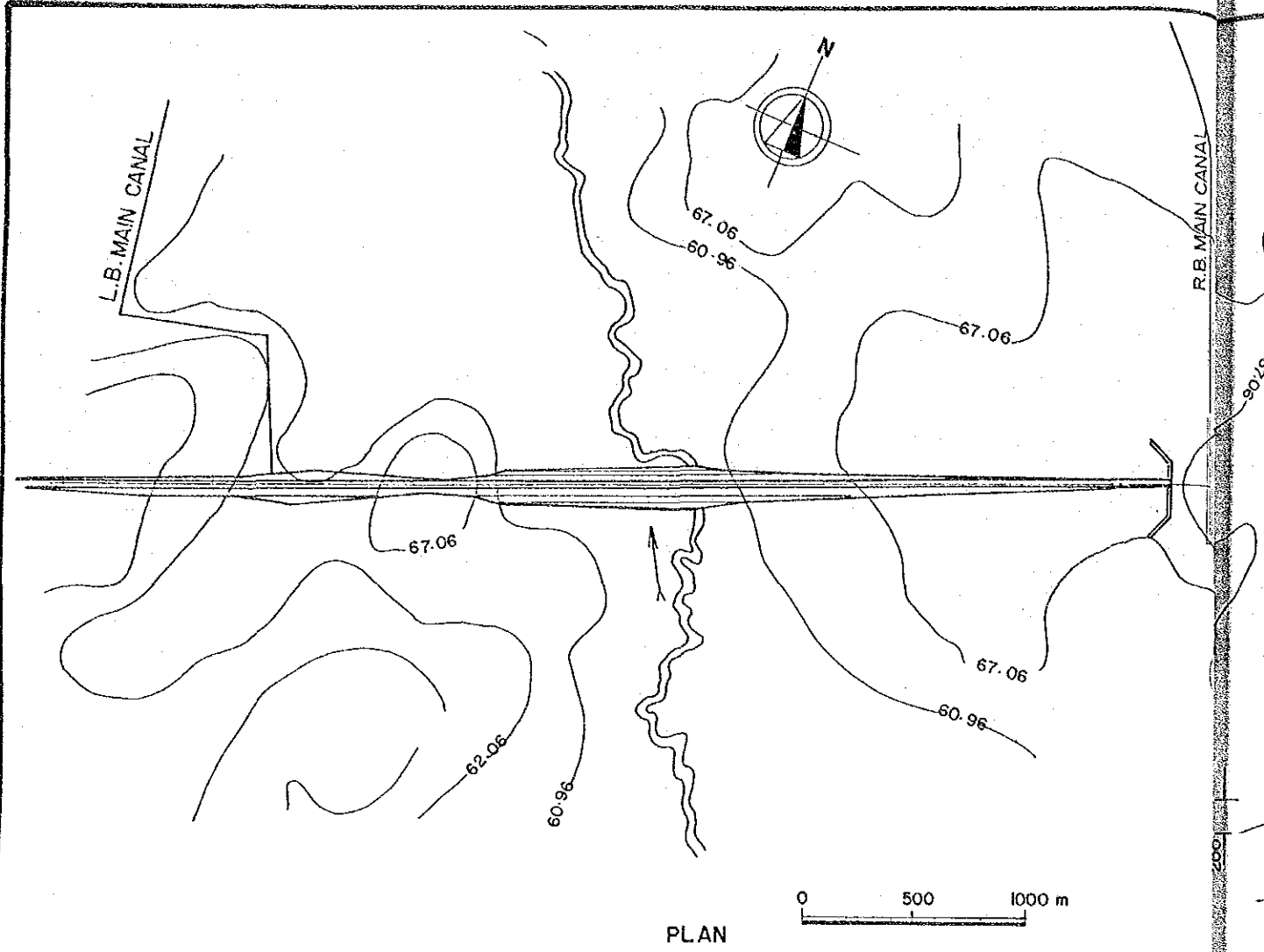
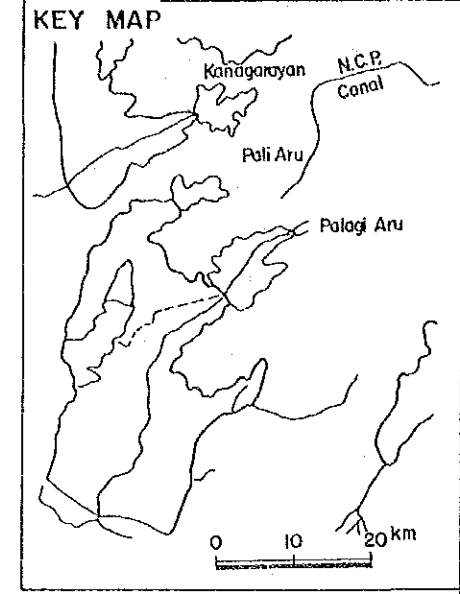


IRRIGATION INTAKE

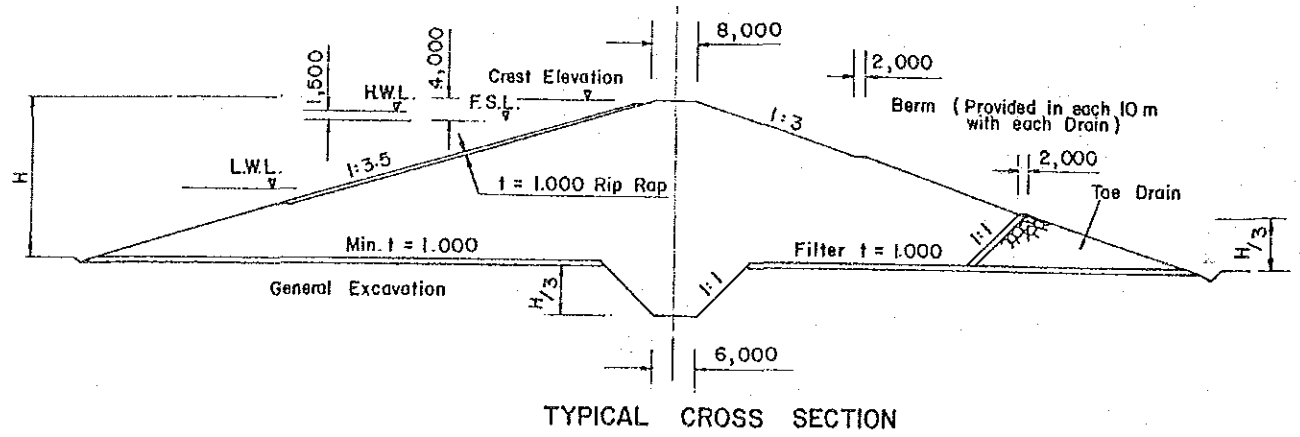
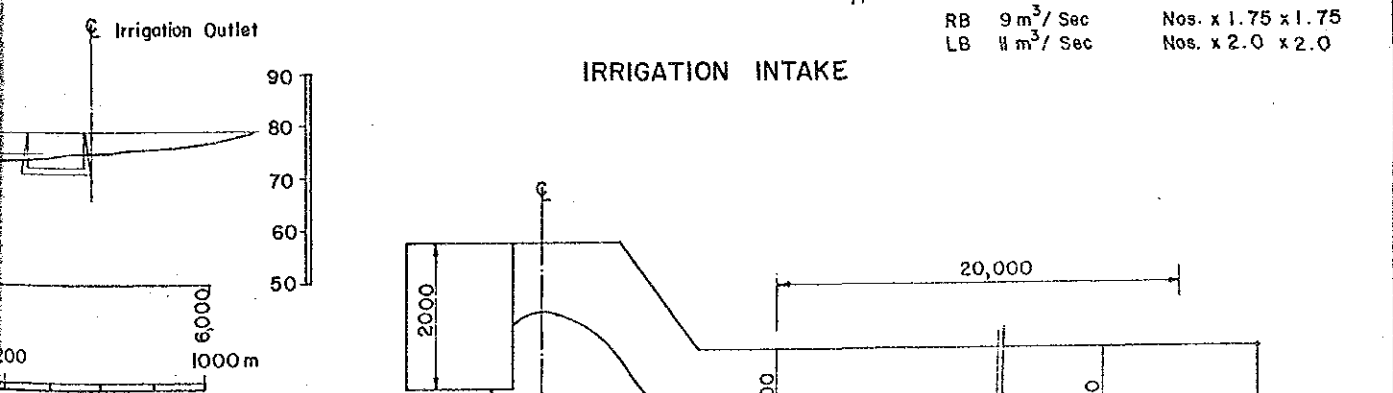
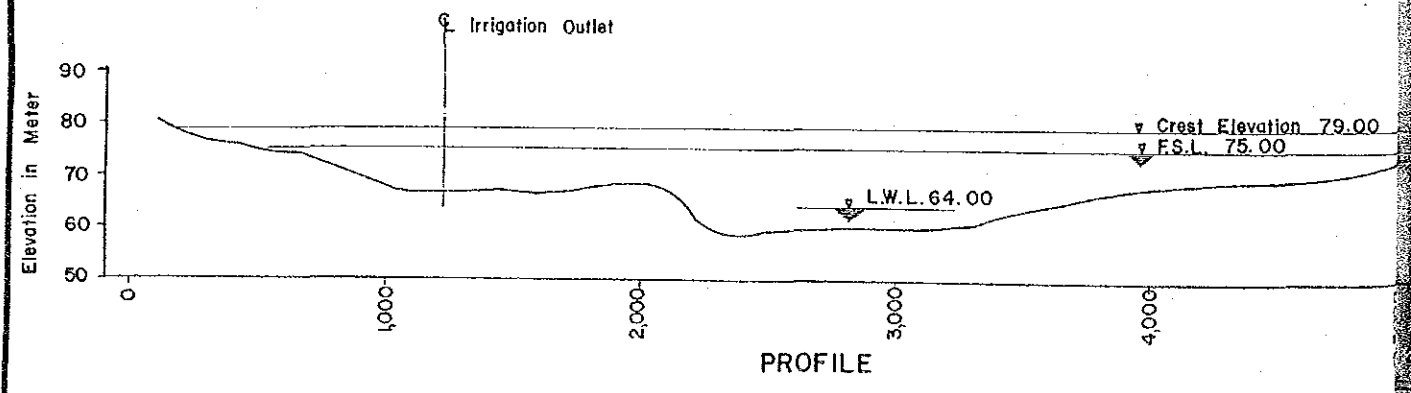


TYPICAL CROSS SECTION

GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWEHI DEVELOPMENT THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	GENERAL PLAN FOR PARANGI ARU TANK
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN	DWG NO.



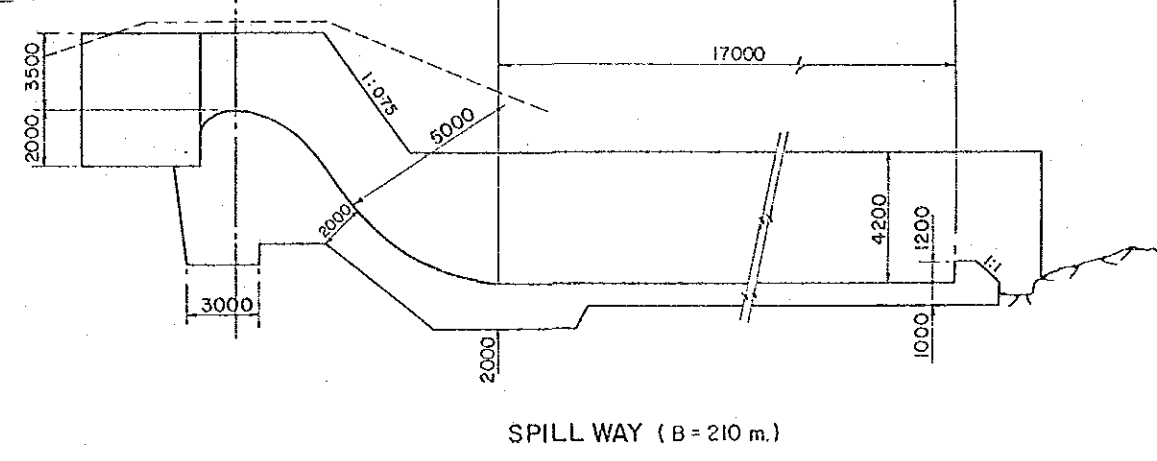
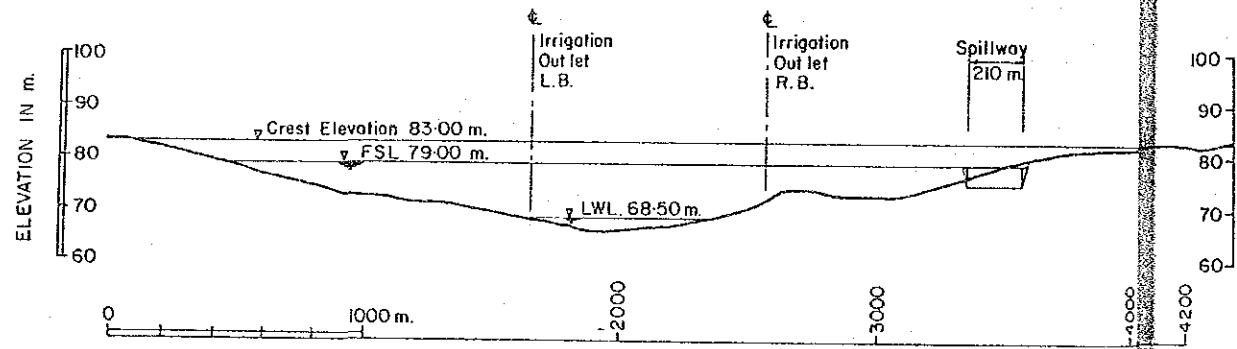
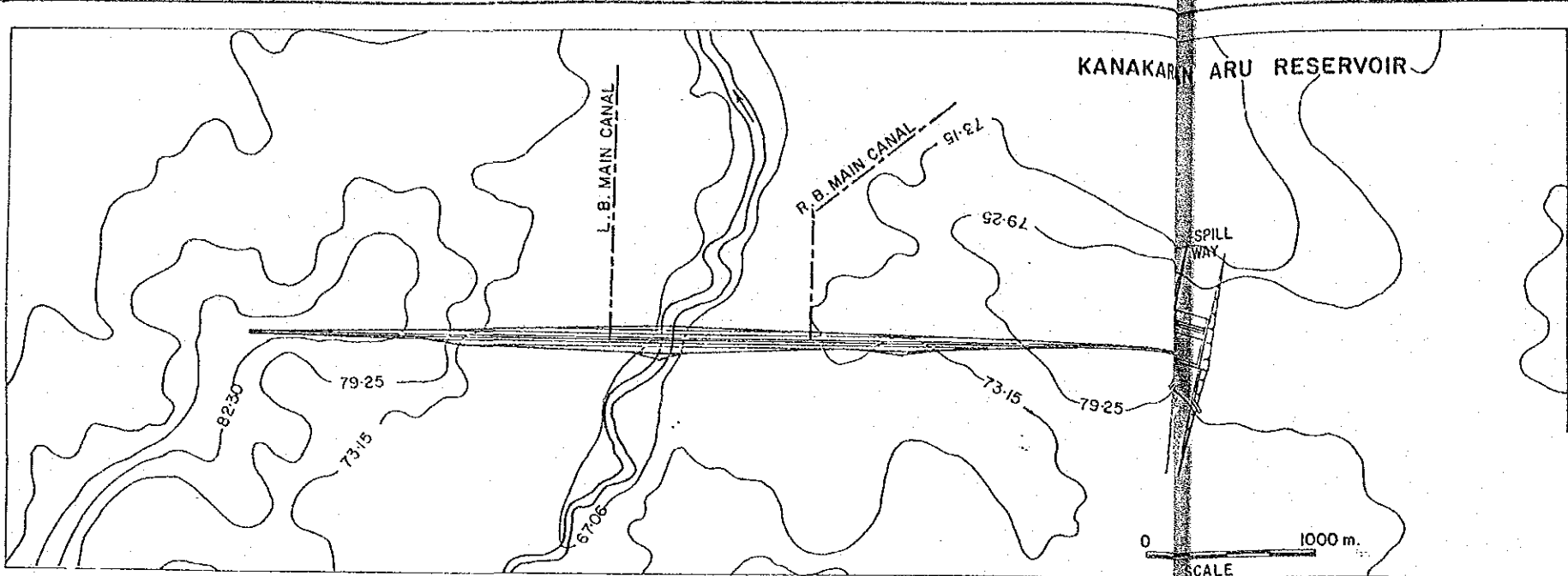
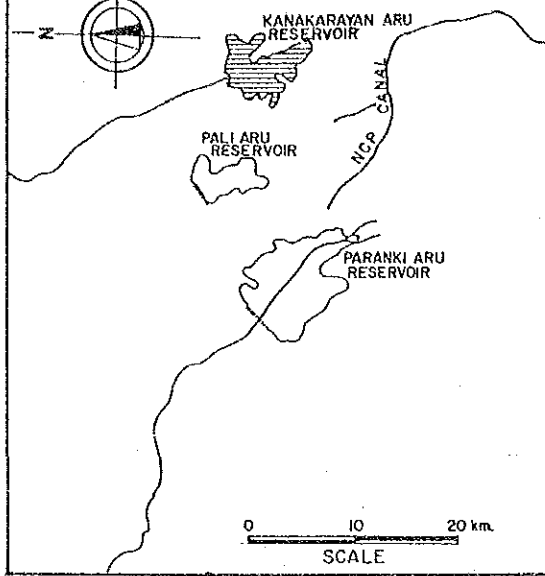
RB 9 m³/Sec Nos. x 1.75 x 1.75
 LB 11 m³/Sec Nos. x 2.0 x 2.0



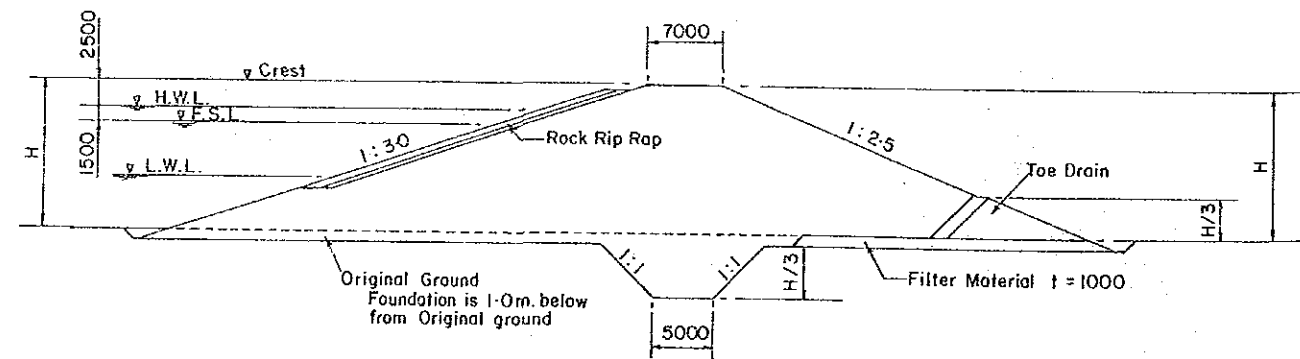
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TITLE OF DRAWING
GENERAL PLAN FOR PALI ARU TANK

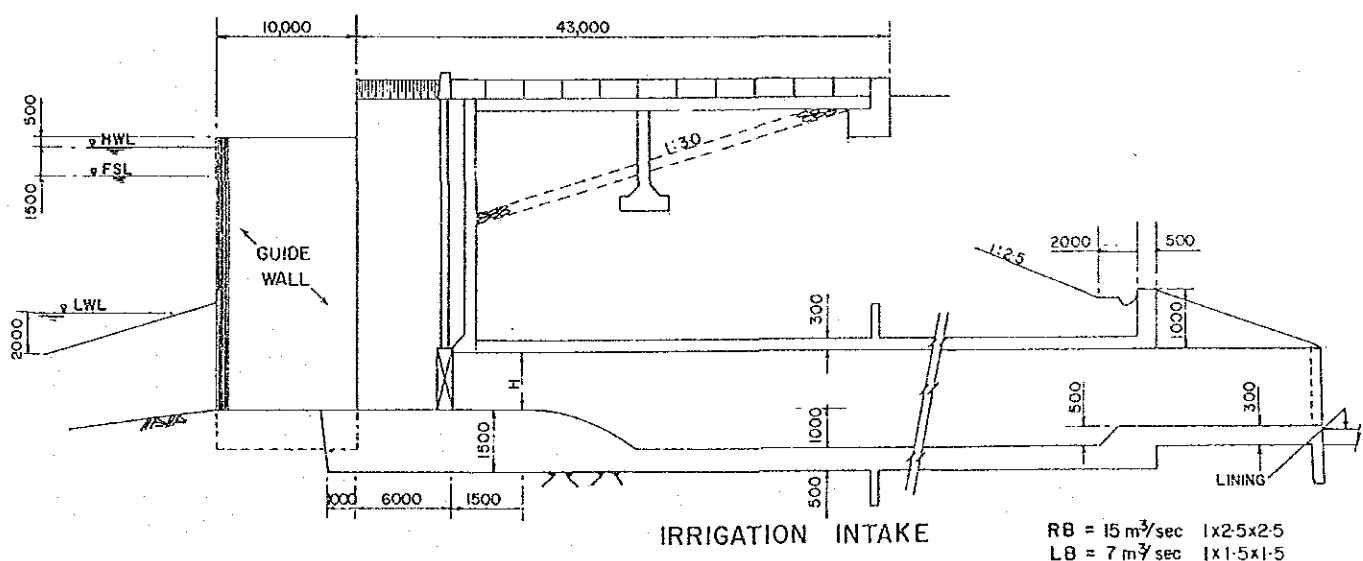
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L.S. OF DAM AND SPILLWAY



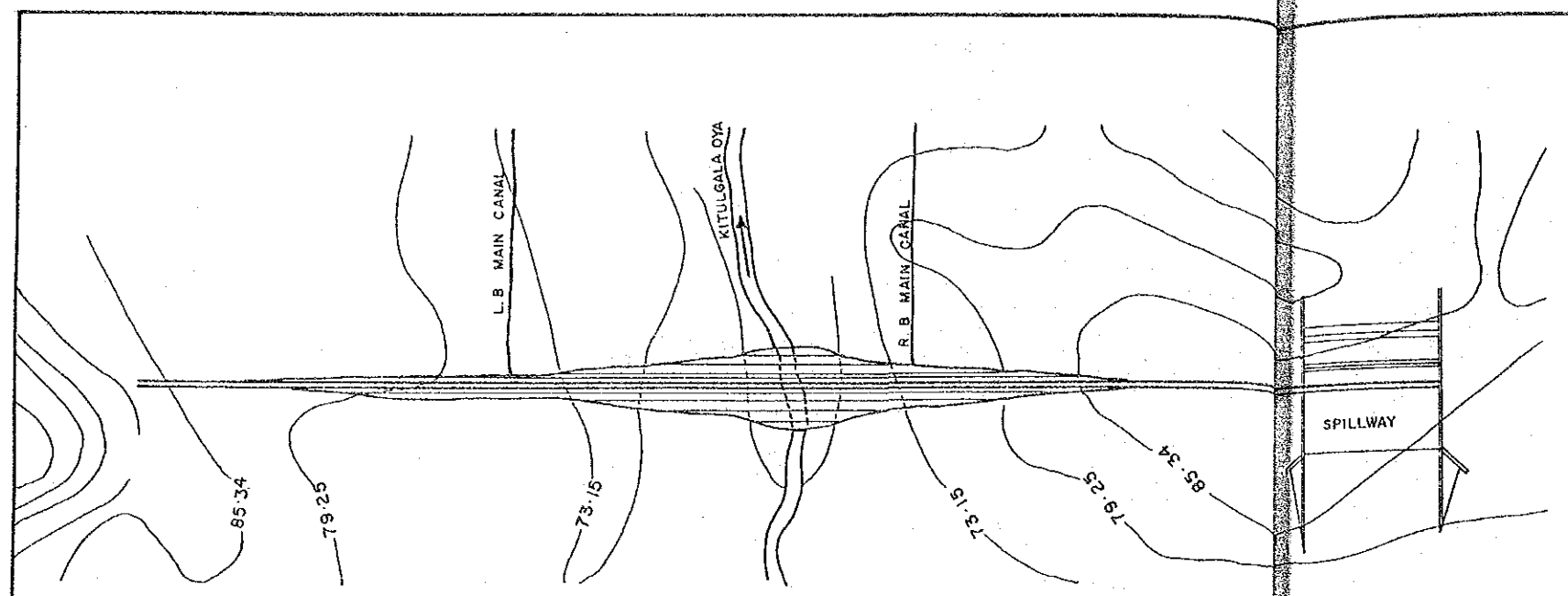
TYPICAL CROSS SECTION OF DAM



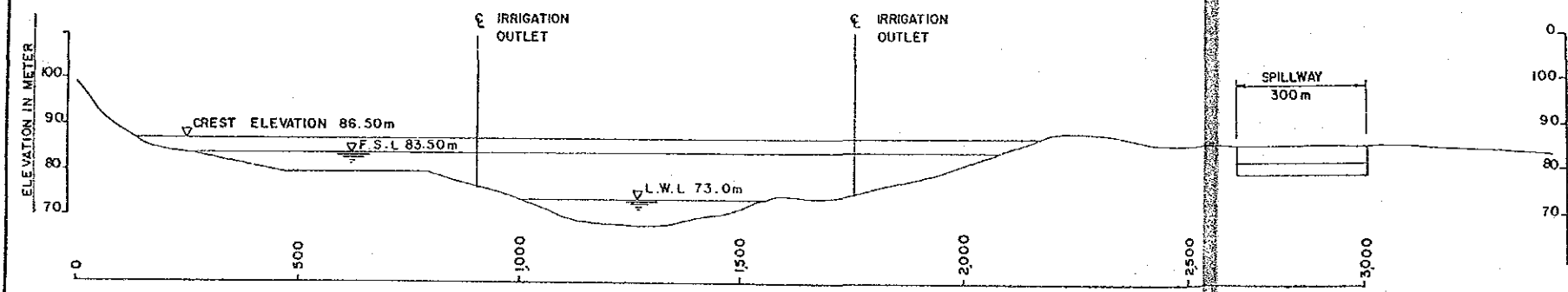
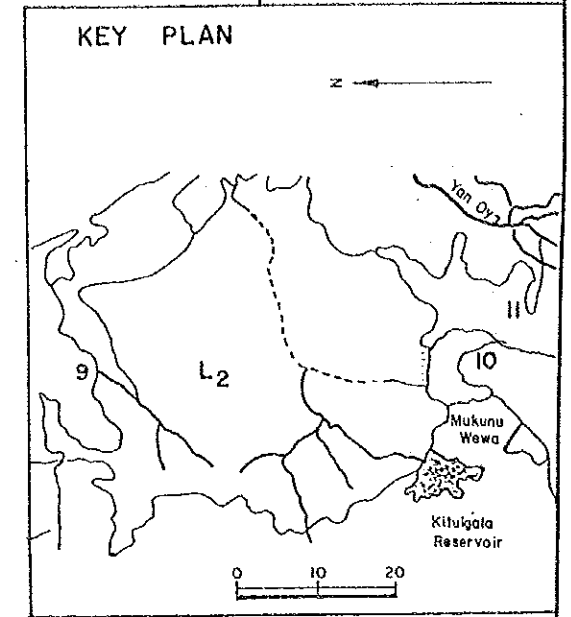
IRRIGATION INTAKE

RB = 15 m³/sec 1x2.5x2.5
LB = 7 m³/sec 1x1.5x1.5

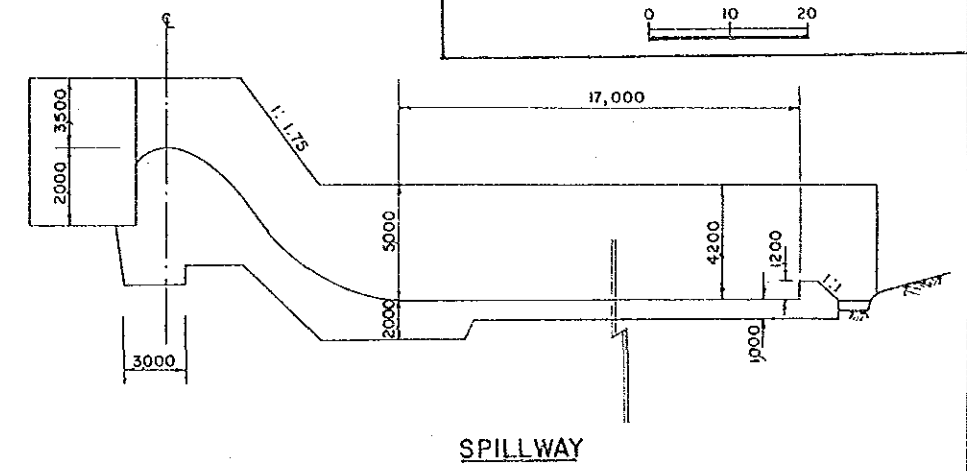
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TITLE OF DRAWING GENERAL PLAN FOR KANAGARAYAN ARU TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG. NO:



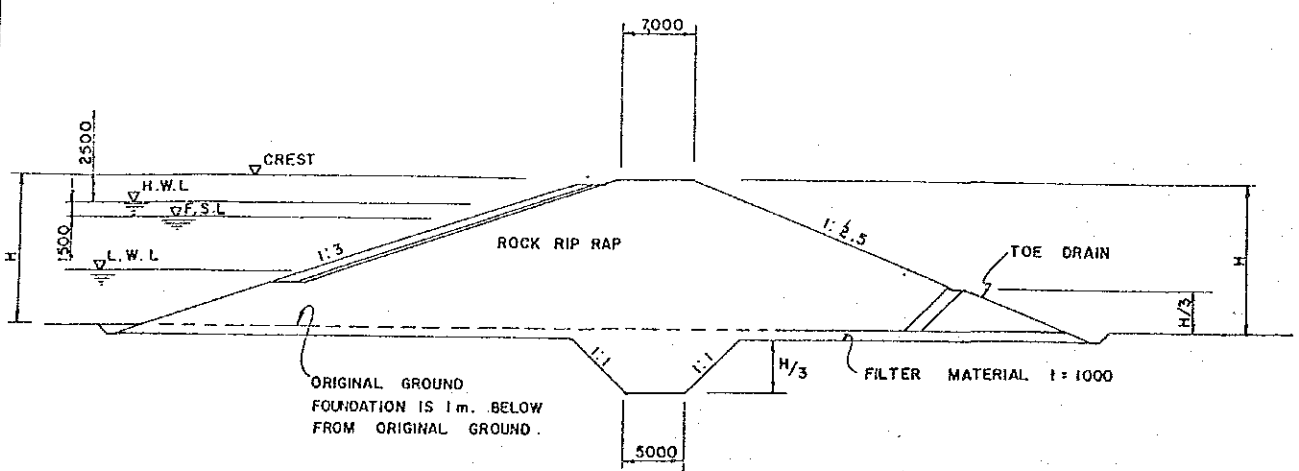
PLAN



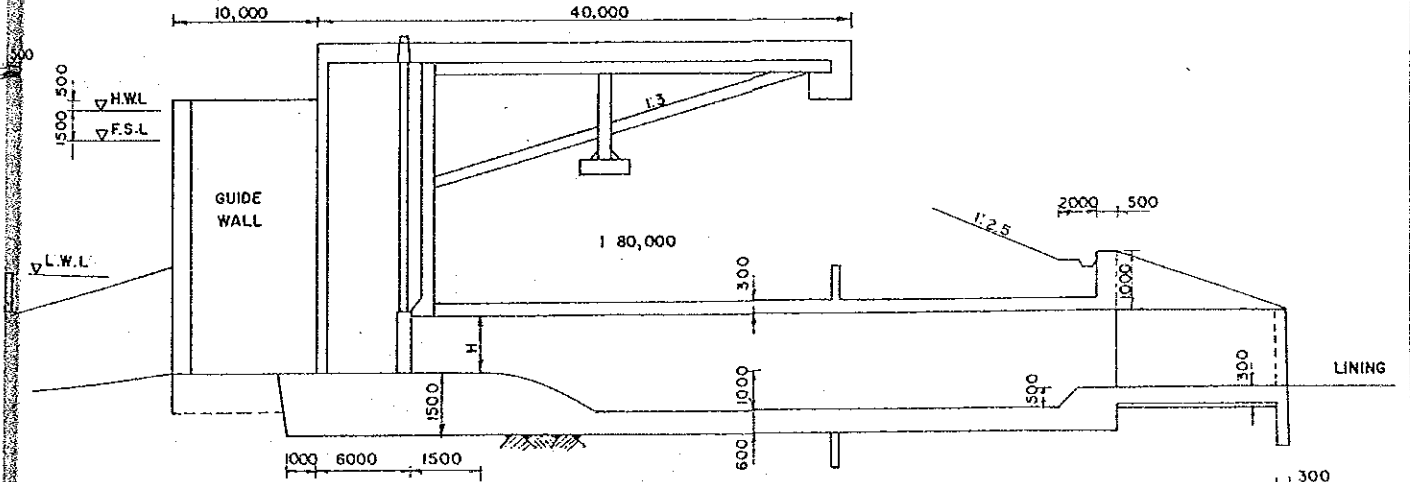
PROFILE



SPILLWAY



TYPICAL CROSS SECTION



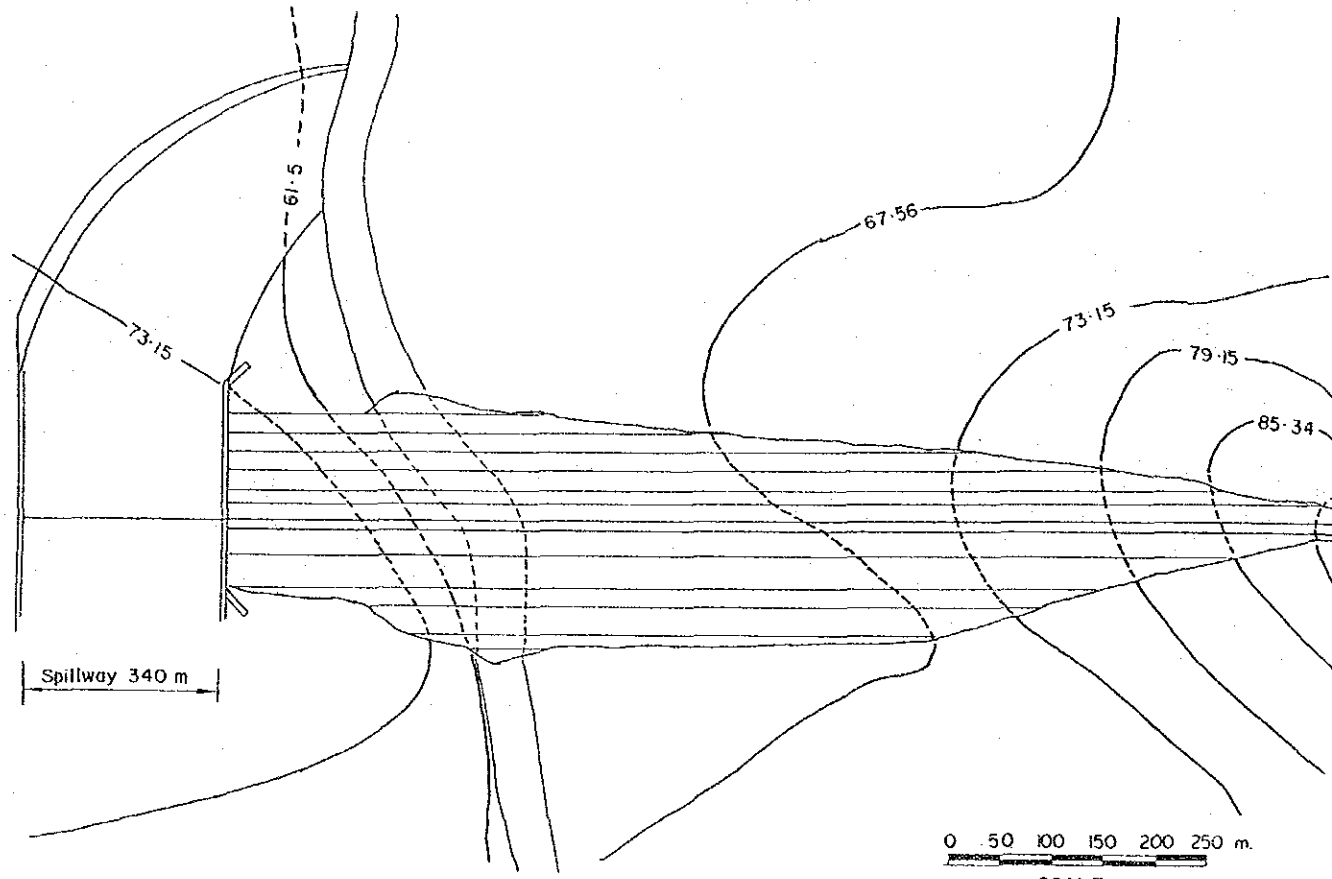
IRRIGATION INTAKE
R.B 2m /Sec. 1 x 1.5 x 1.5
L.B 67m /Sec. 3 x 2.5 x 2.5

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT
THE STUDY ON EXTENTION OF THE MORAGAHAKANDA
AGRICULTURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
GENERAL PLAN FOR KITULGALA TANK

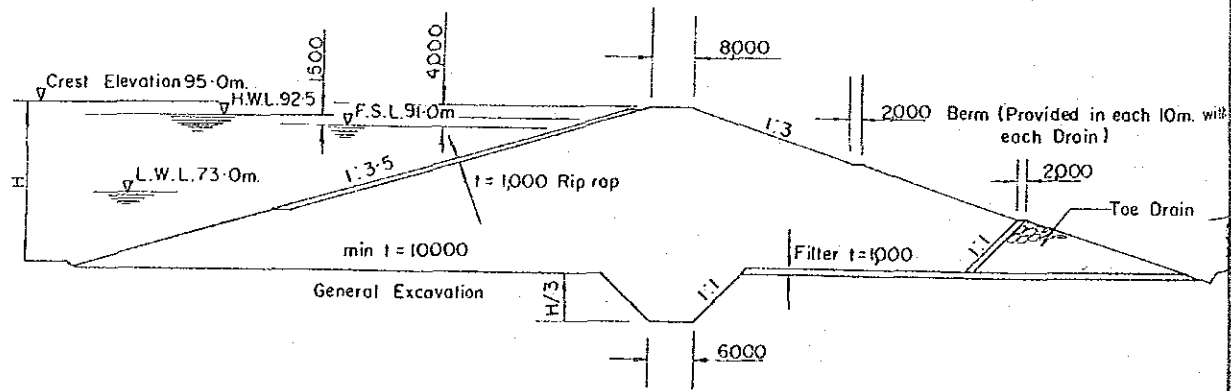
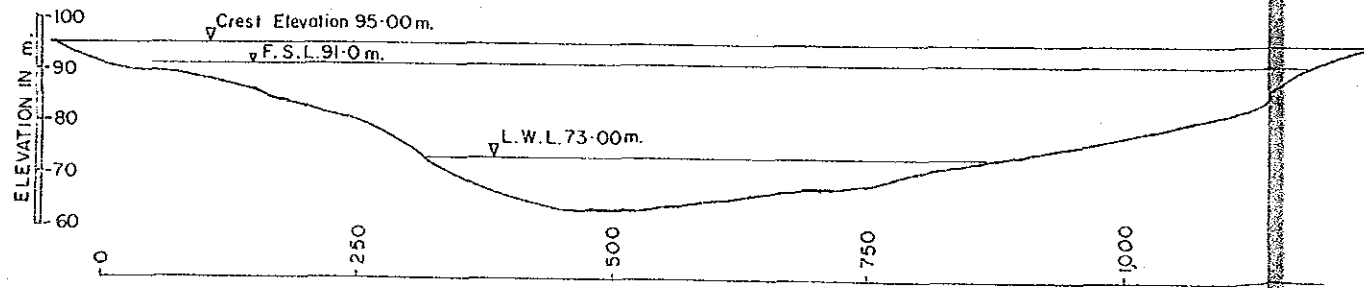
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN. DWG. NO:

MUKUNU WEWA



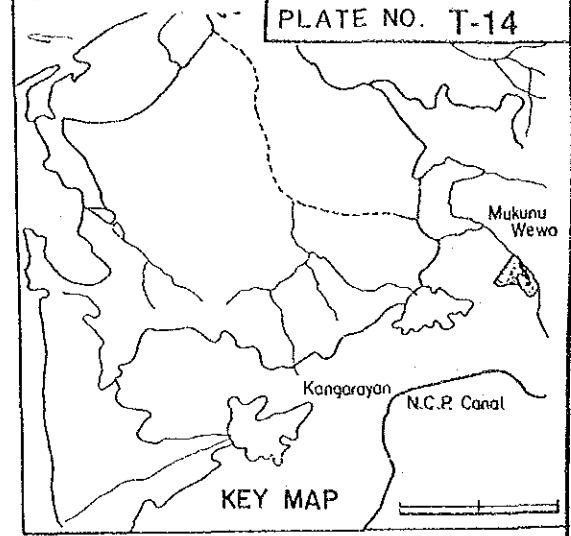
Spillway 340 m

SCALE
0 50 100 150 200 250 m.

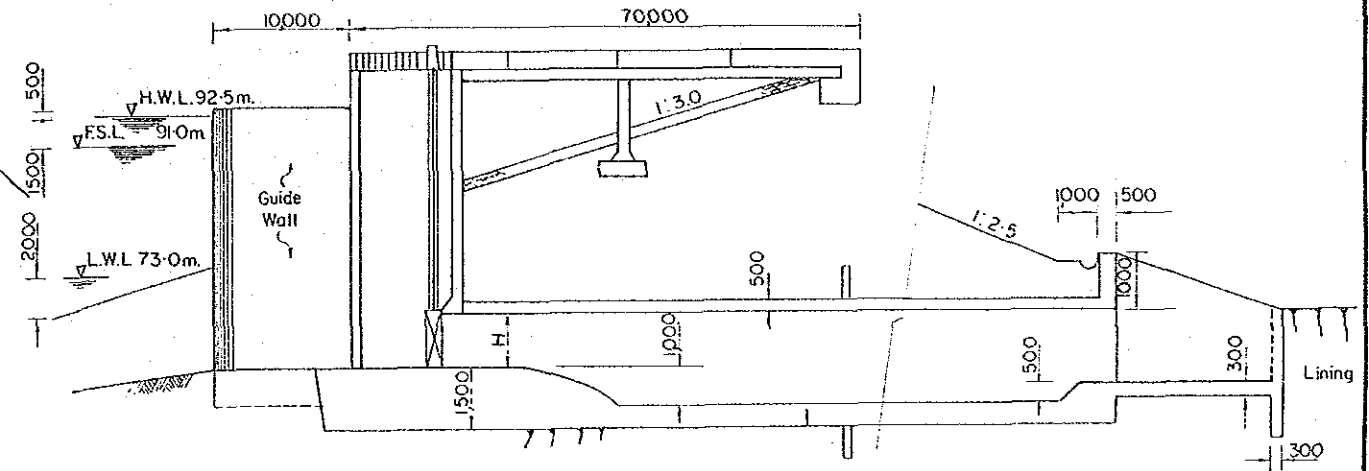


TYPICAL CROSS SECTION

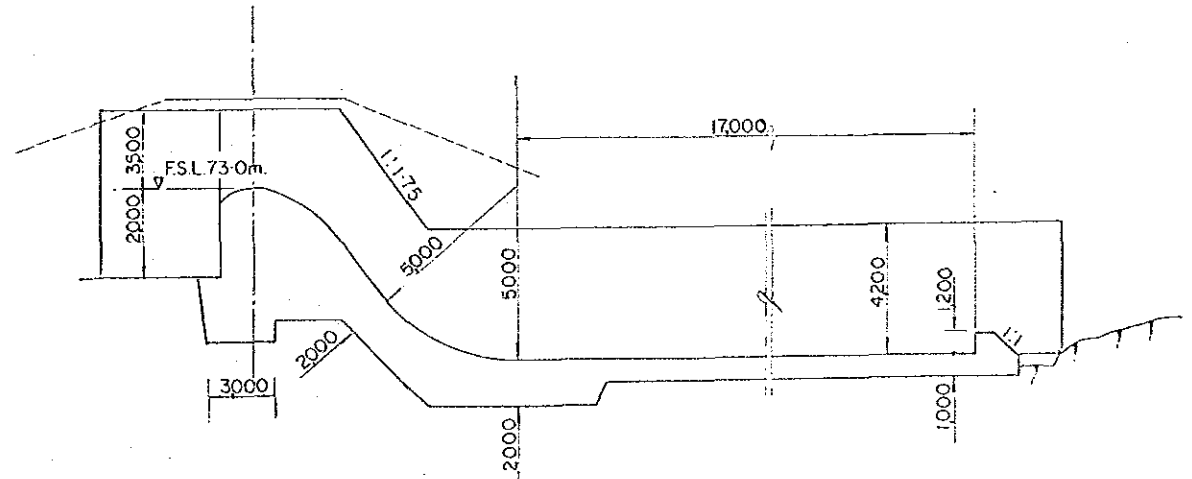
PLATE NO. T-14



KEY MAP

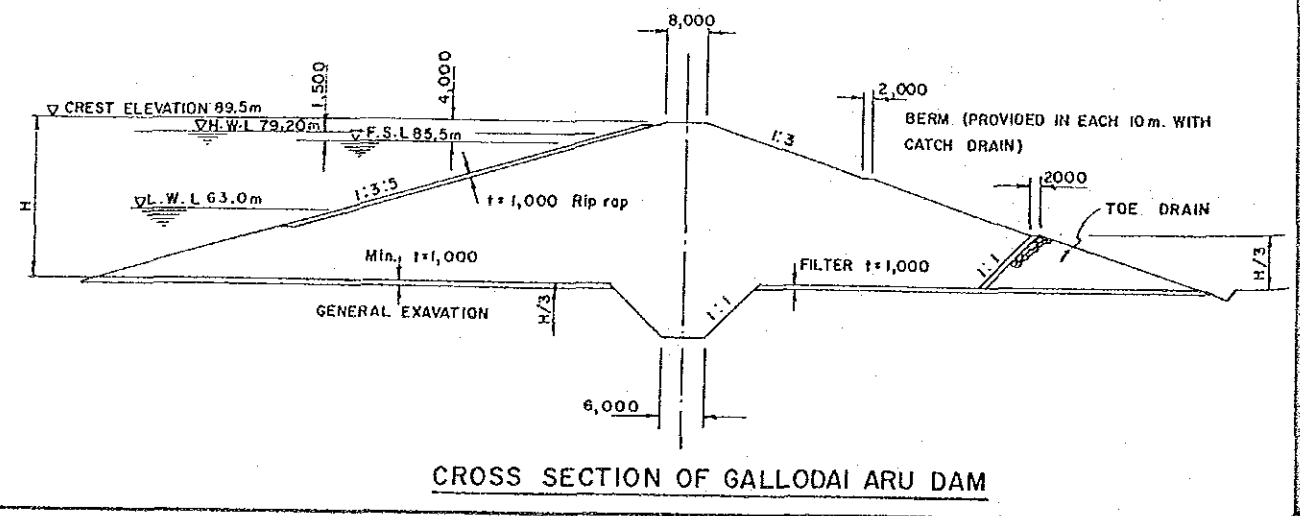
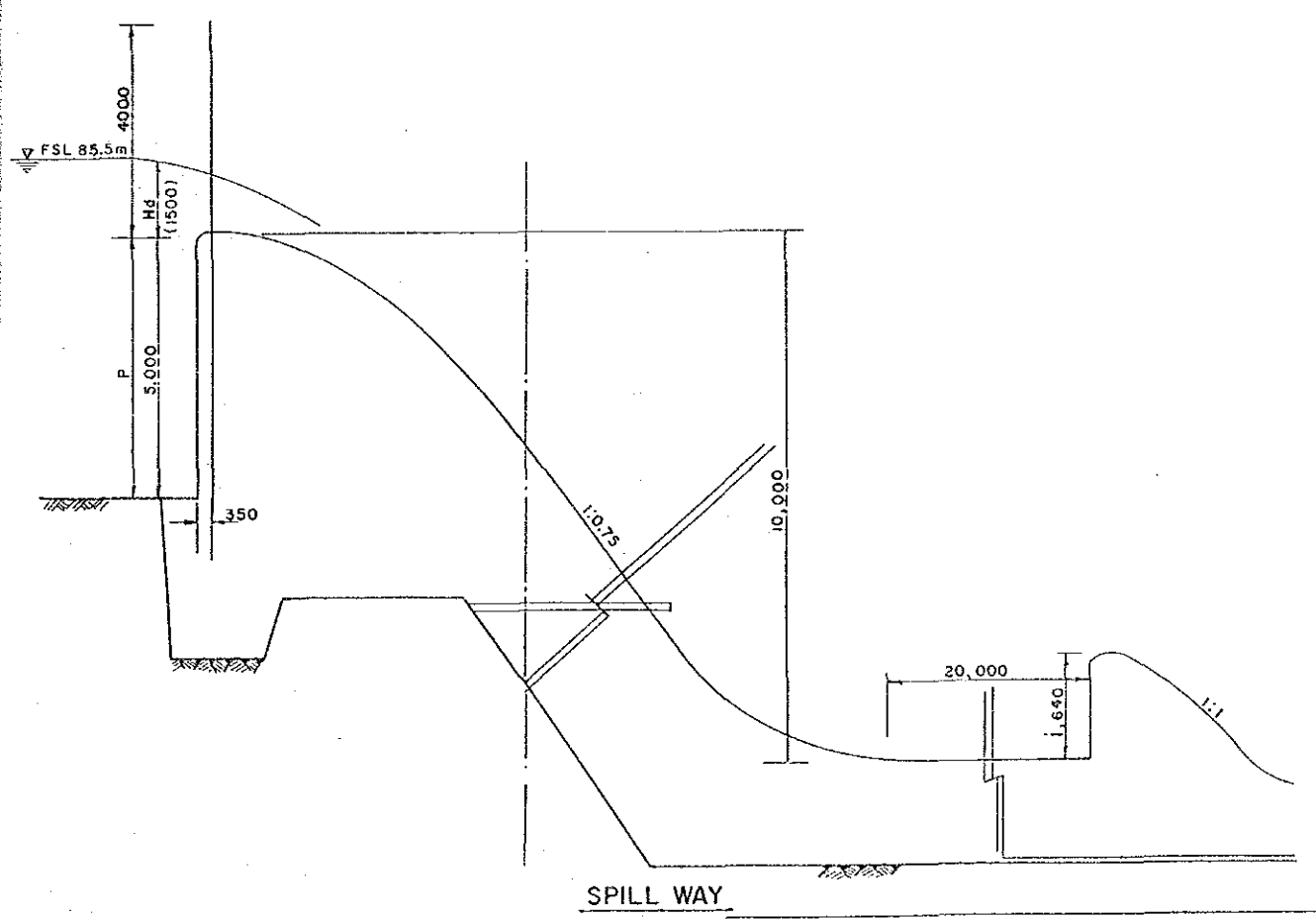
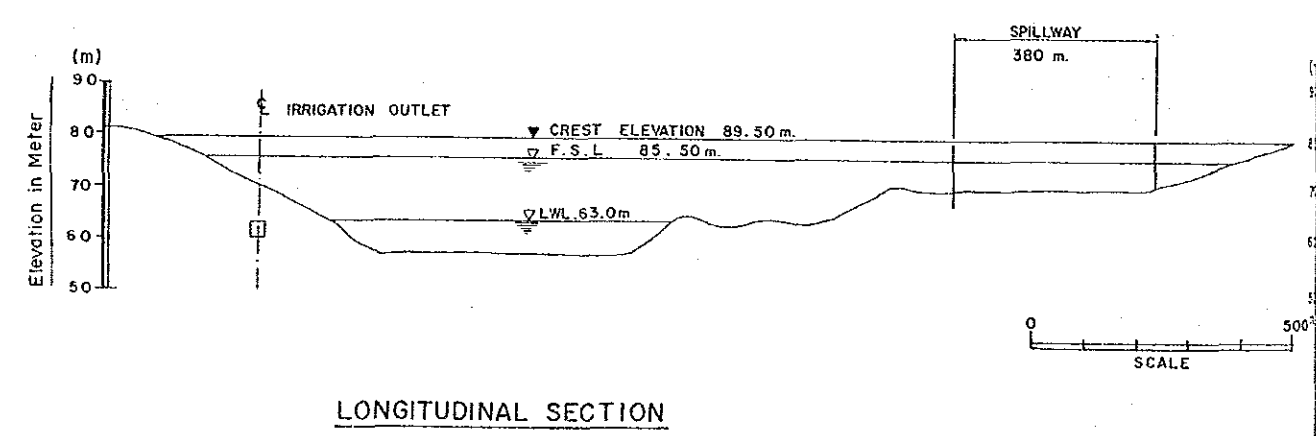
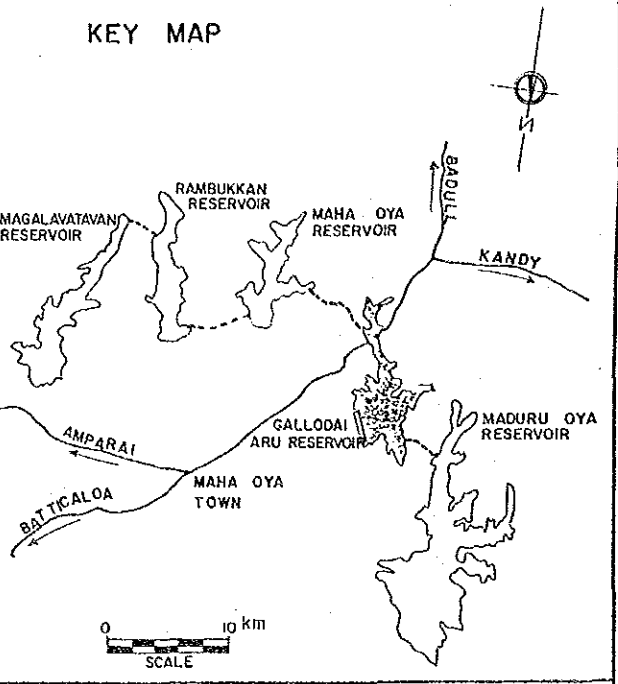
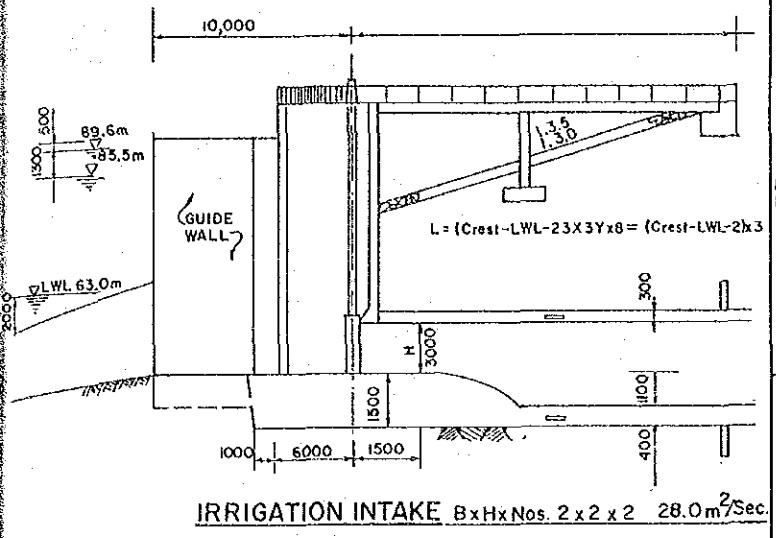
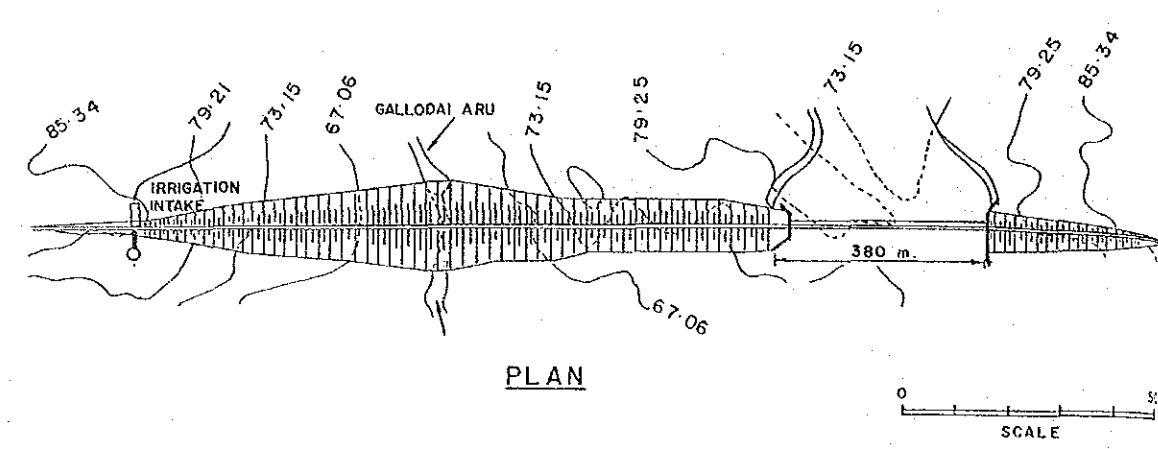


IRRIGATION INTAKE RB 20m³/Sec. 2 x 2.0 x 2.0



SPILL WAY (B = 340 m.)

GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING GENERAL PLAN FOR MUKUNUWEWA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN	DWG. No.:

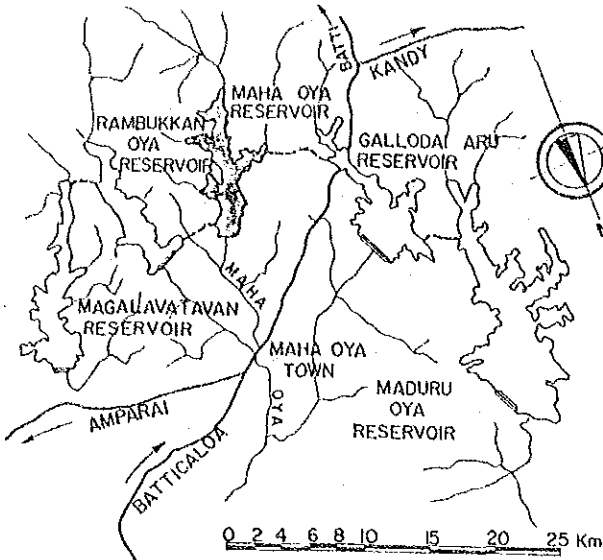


GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT
THE STUDY ON EXTENTION OF THE MORAGAHAKANDA
AGRICULTURAL DEVELOPMENT PROJECT

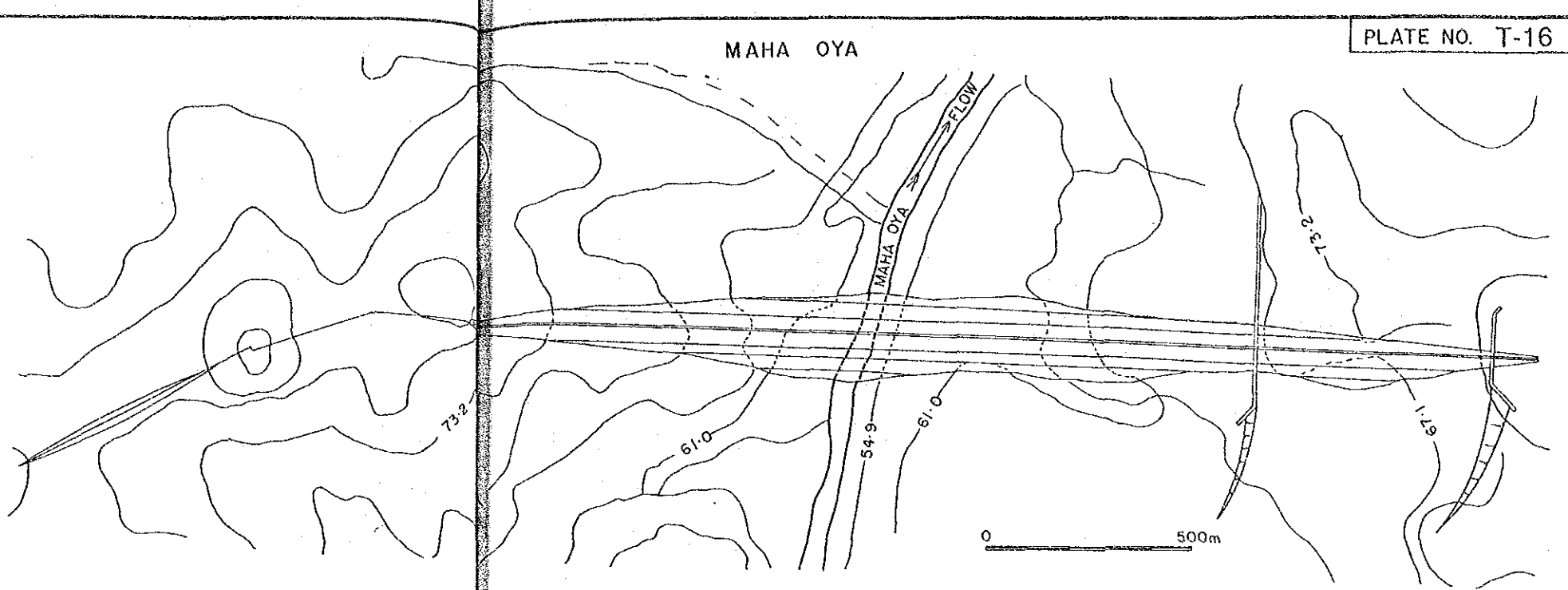
TITLE OF DRAWING
**GENERAL PLAN FOR
GALLODAI ARU TANK**

JAPAN INTERNATIONAL COOPERATION AGENCY
TOKYO JAPAN

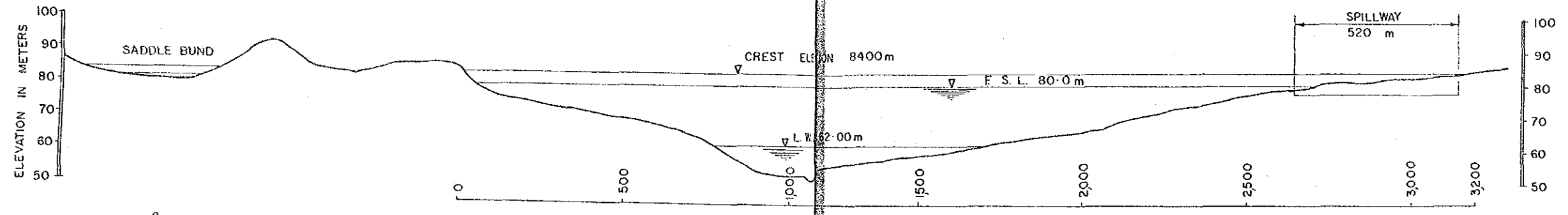
DWG. NO



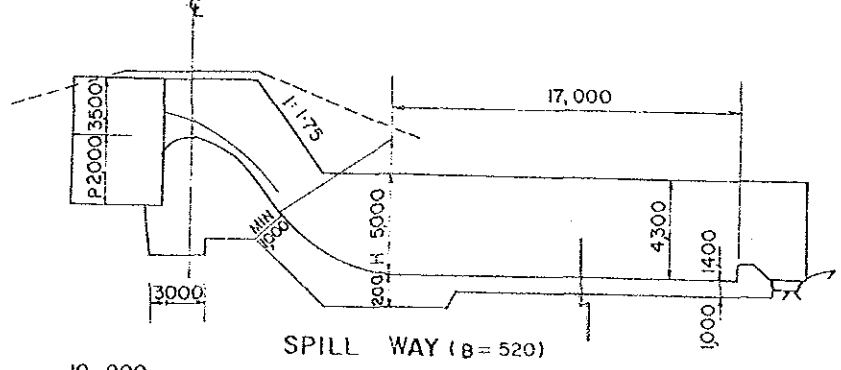
KEY MAP



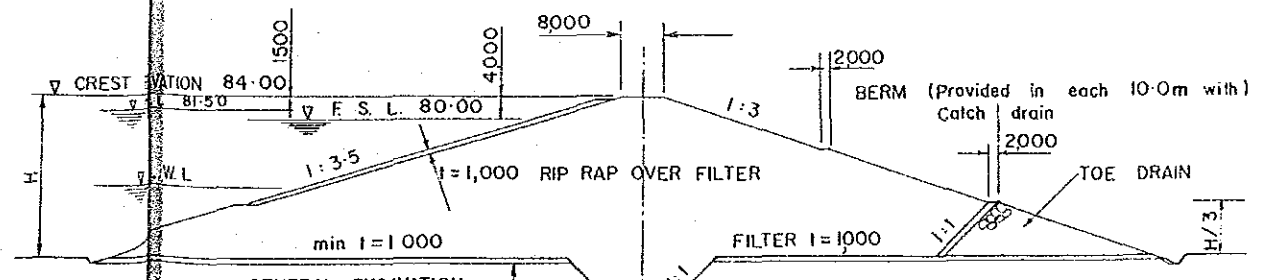
PLAN



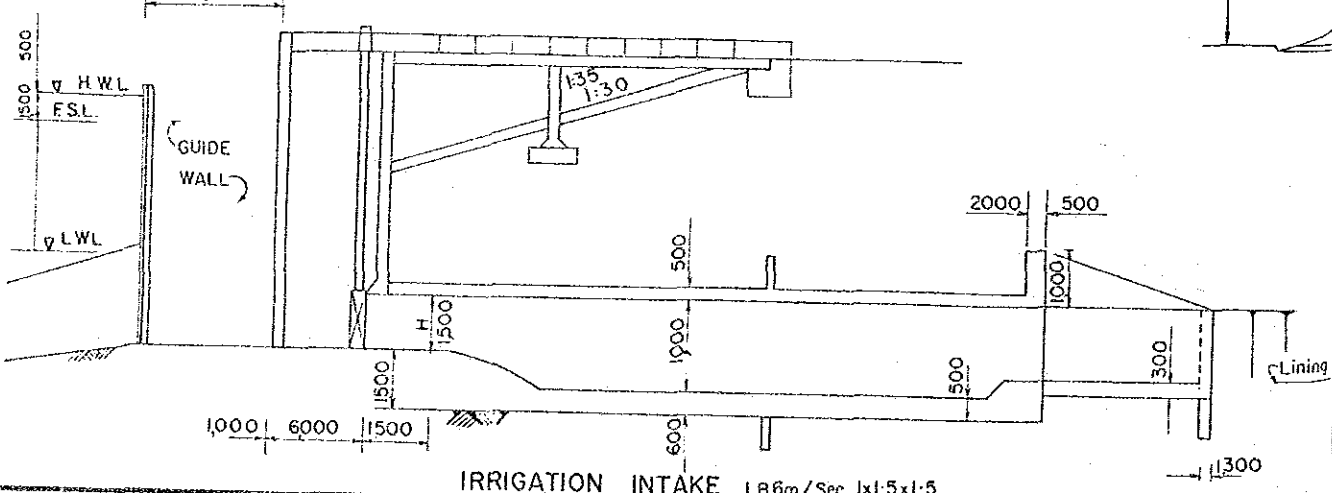
PROFILE



SPILLWAY (B=520)

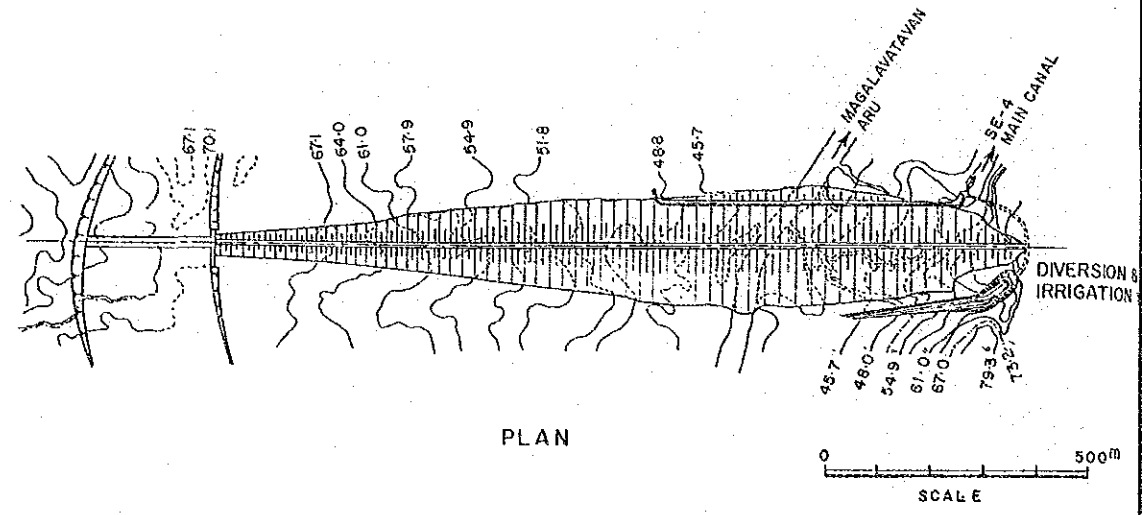


TYPICAL CROSS SECTION

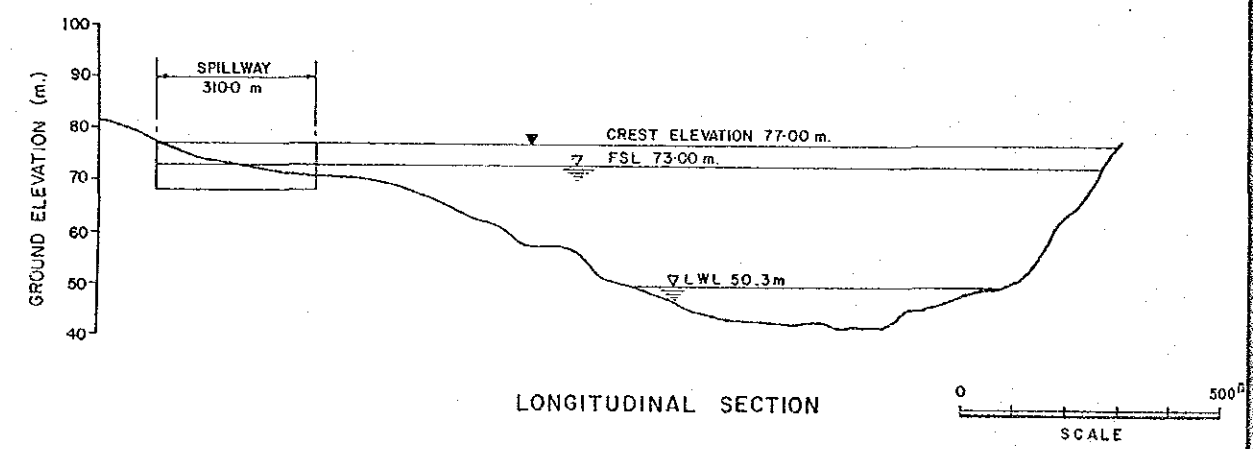


IRRIGATION INTAKE LB6m/Sec lx1.5xl.5

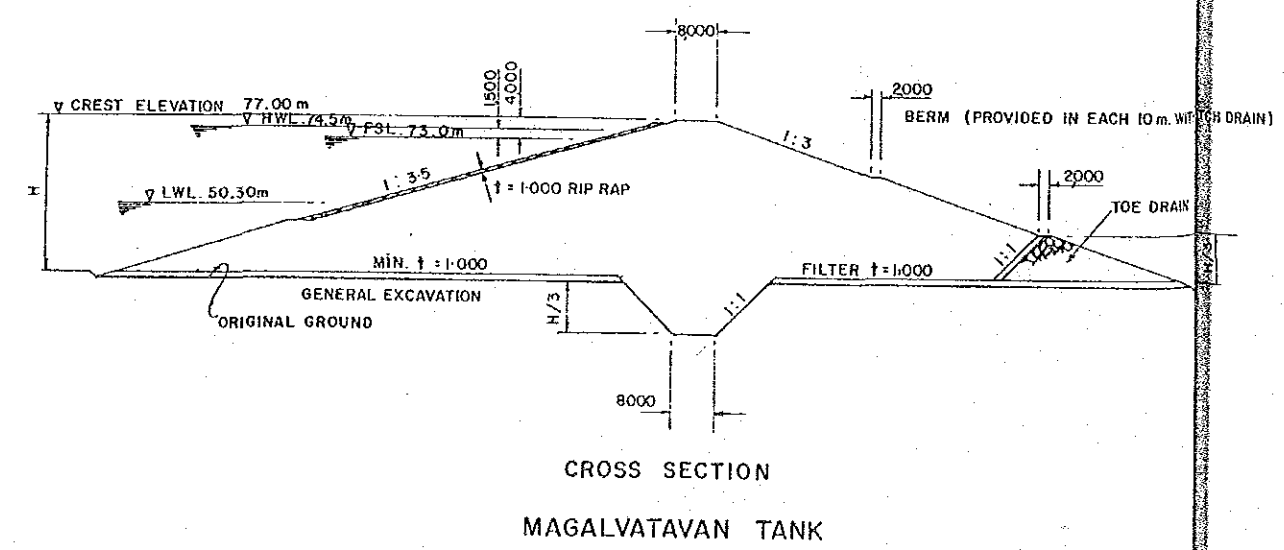
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
GENERAL PLAN FOR MAHA OYA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DRG. NO:



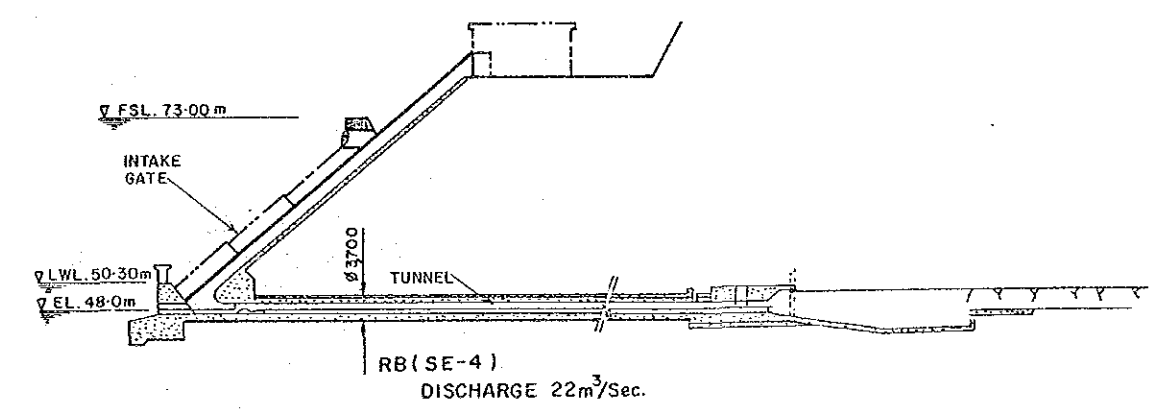
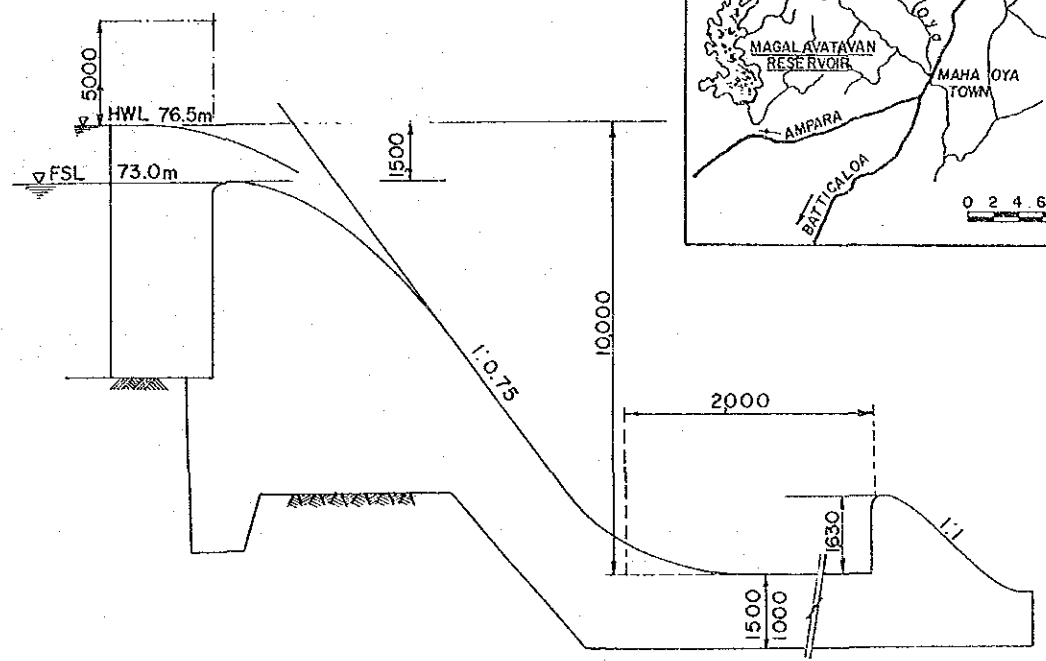
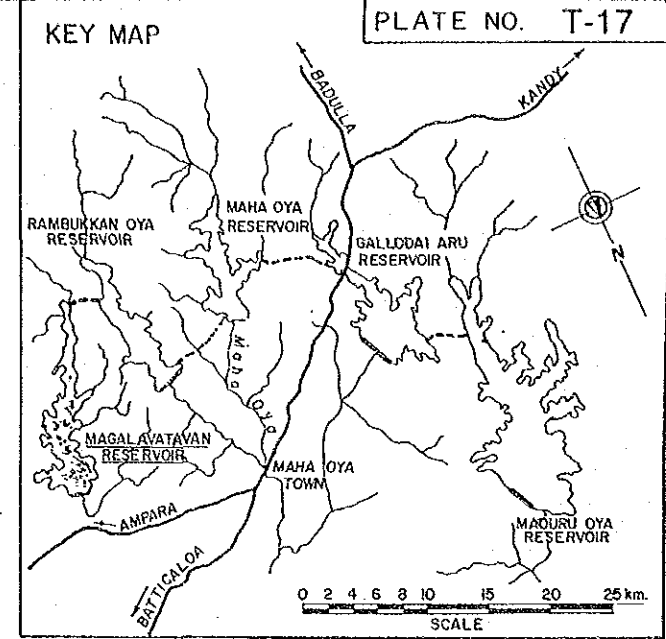
PLAN



LONGITUDINAL SECTION

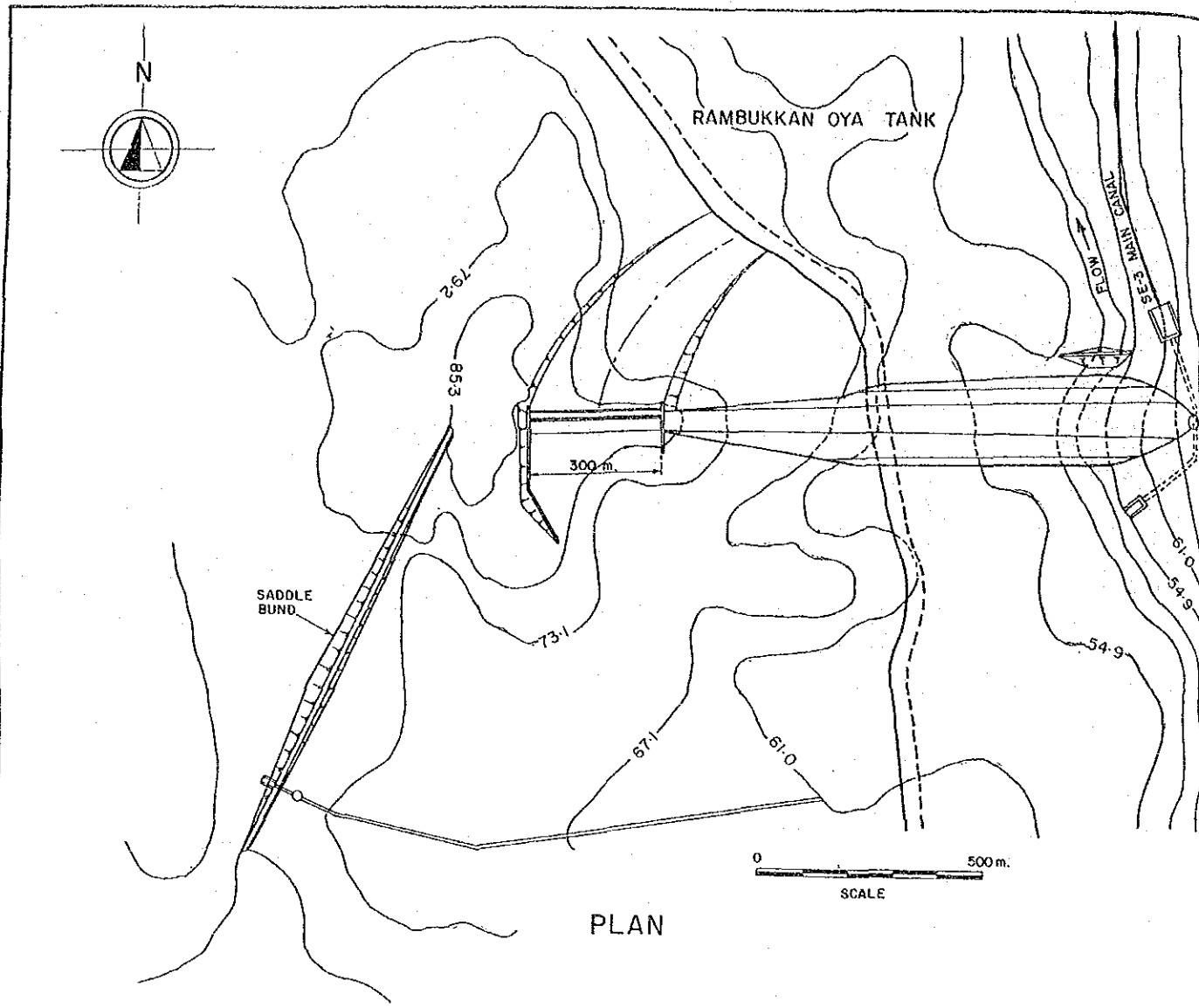
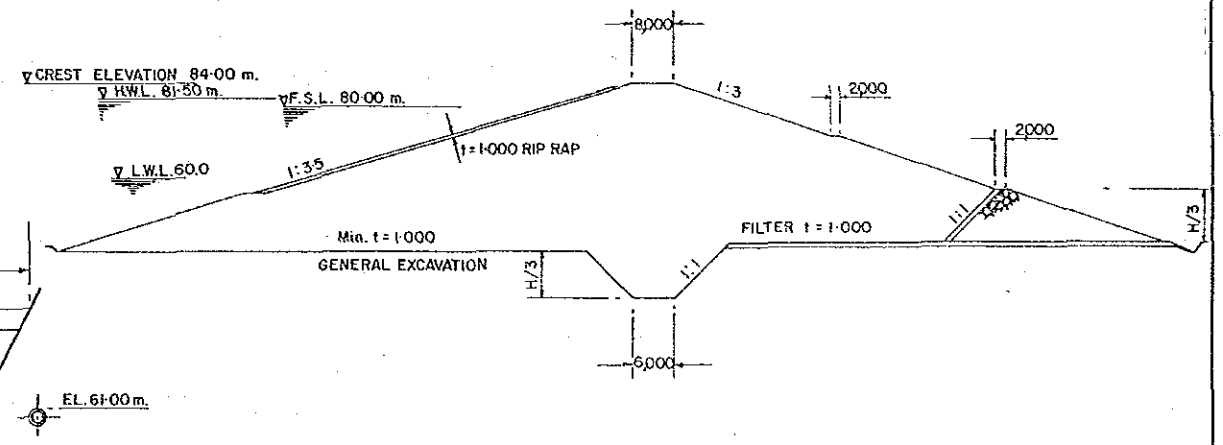
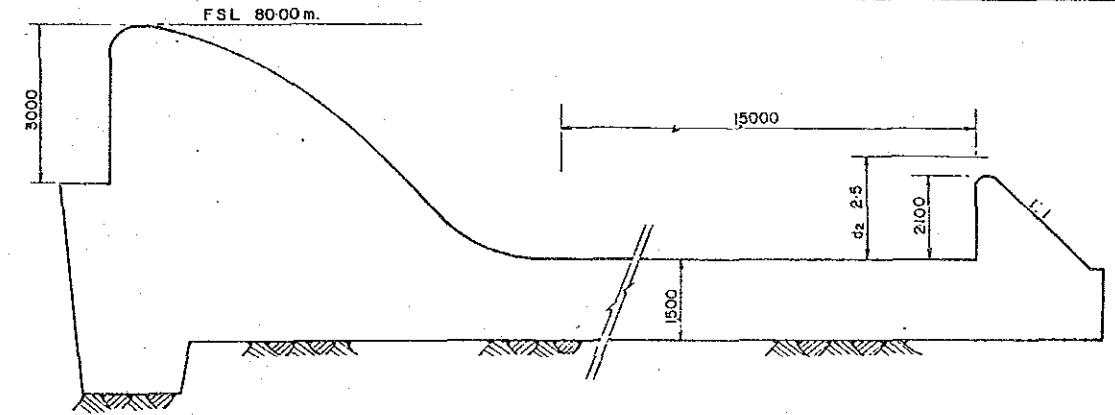
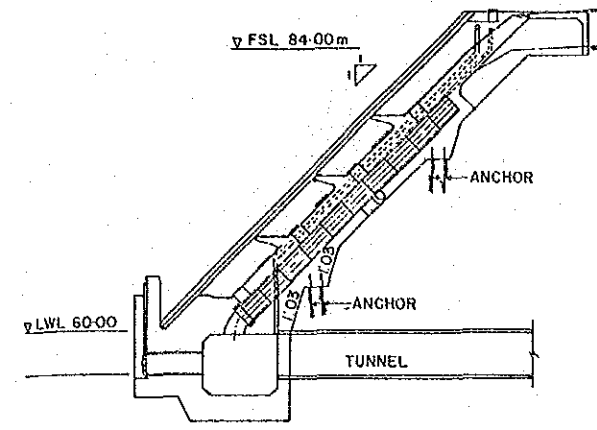
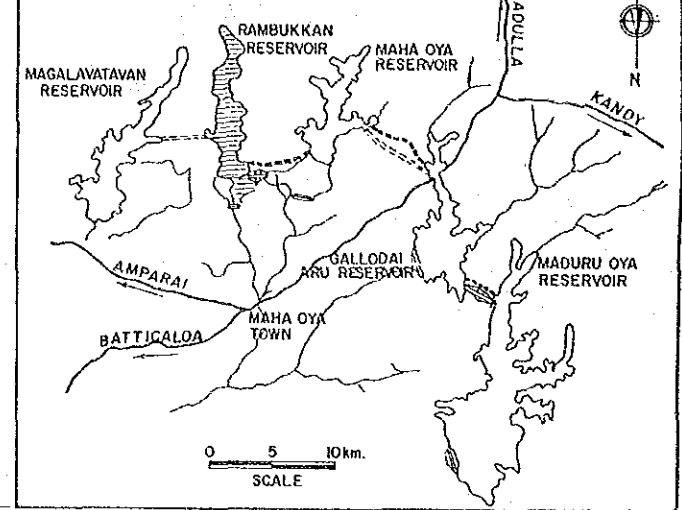


CROSS SECTION
MAGALVATAVAN TANK

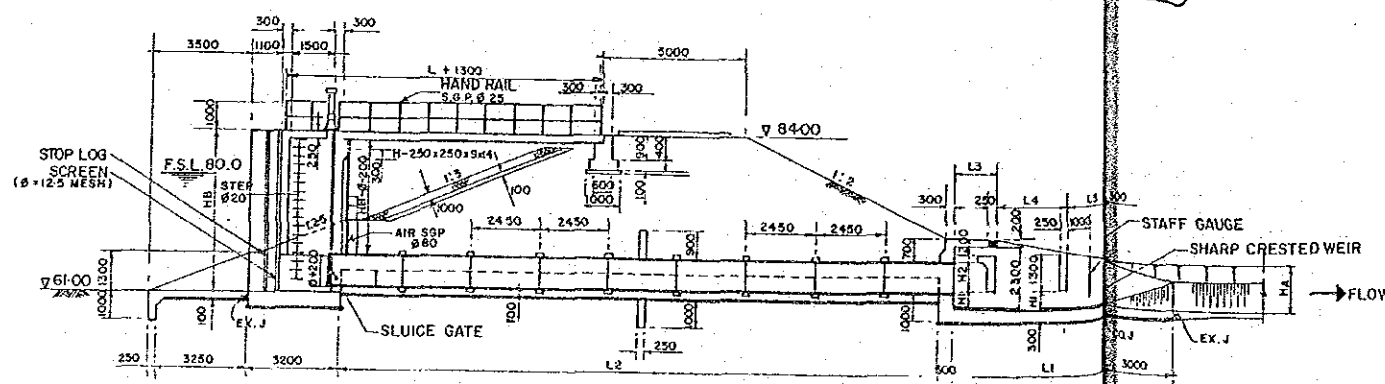
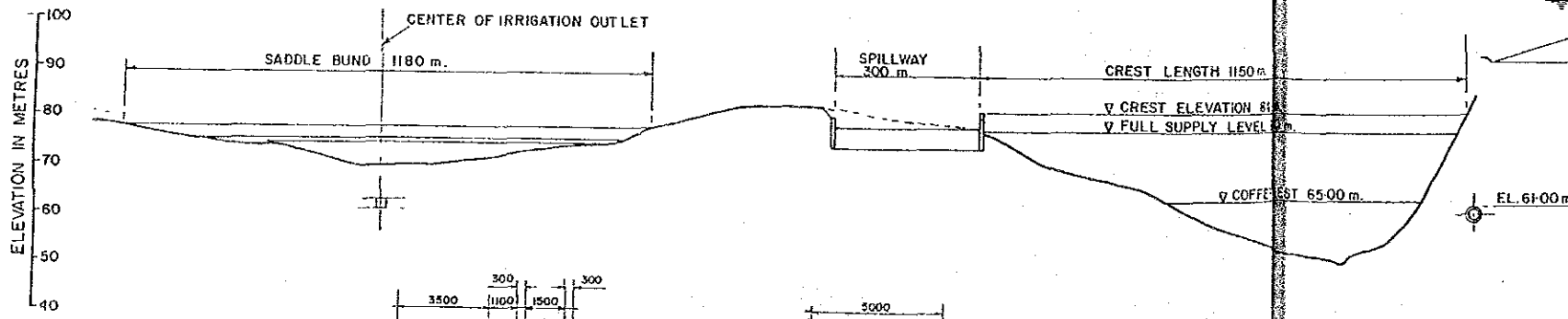


GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING GENERAL PLAN FOR MAGALWATAVAN TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG: NO:

KEY MAP

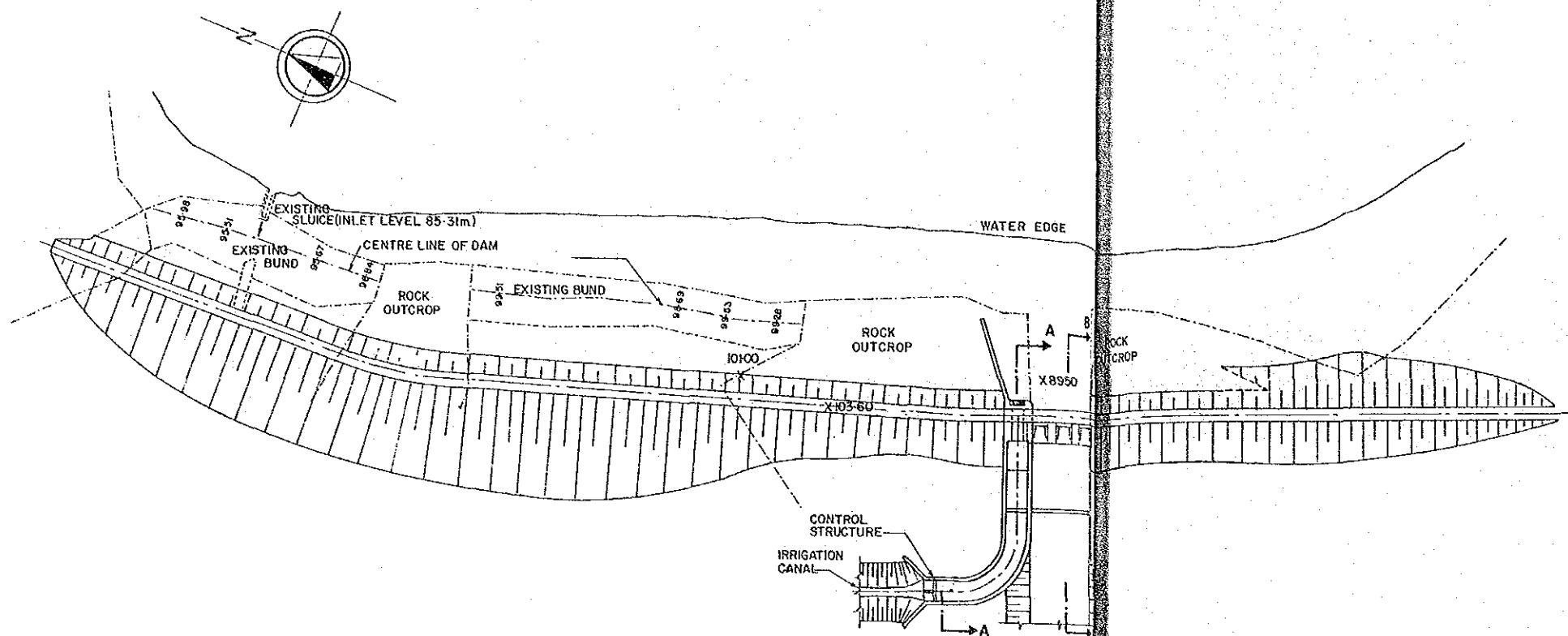
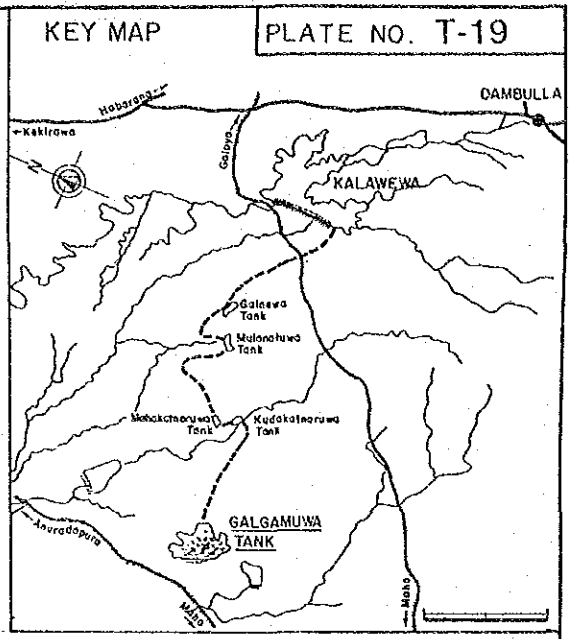


PLAN

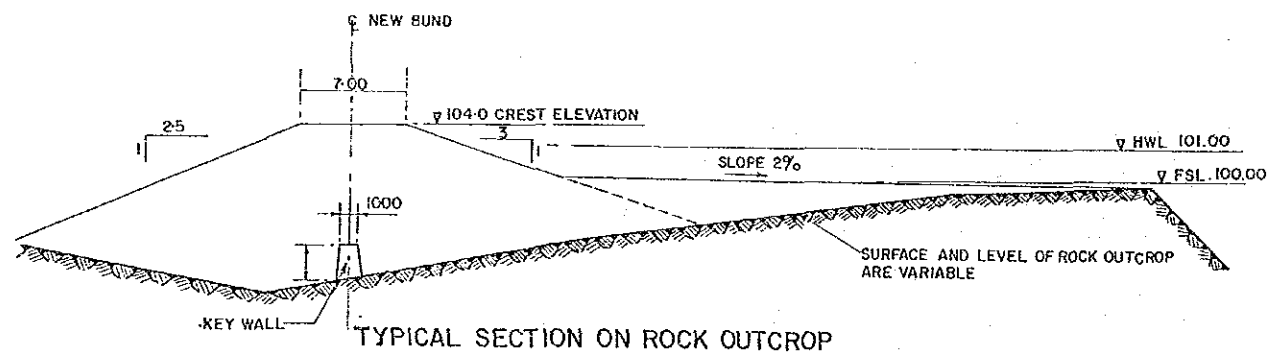


IRRIGATION INTAKE PROFILE

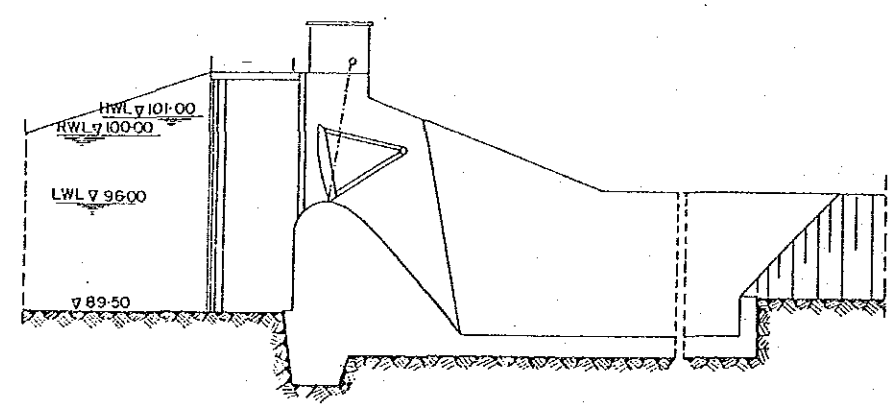
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
MINISTRY OF LANDS, IRRIGATION AND MAHAWEI DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
GENERAL PLAN FOR RANBUKAN OYA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG. NO:



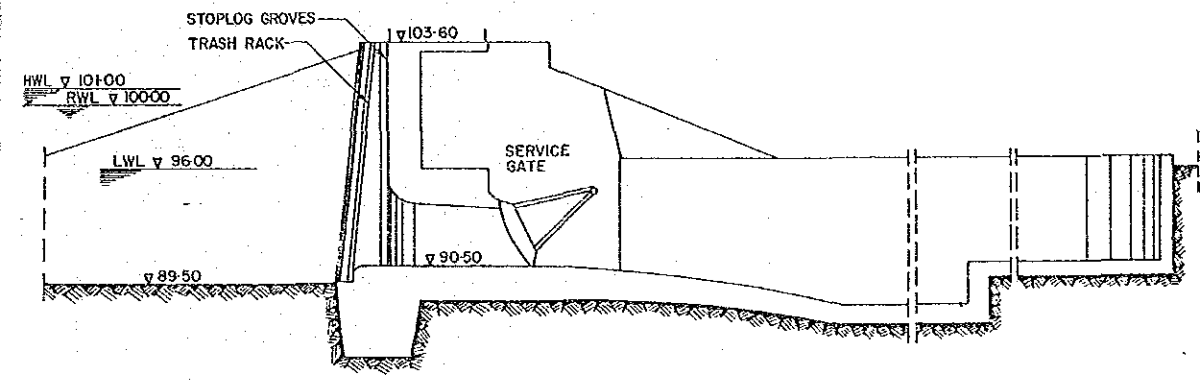
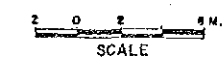
GALGAMUWA TANK



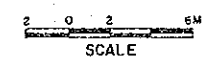
TYPICAL SECTION ON ROCK OUTCROP



SECTION B - B : SPILLWAY

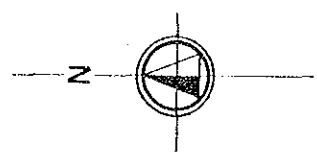
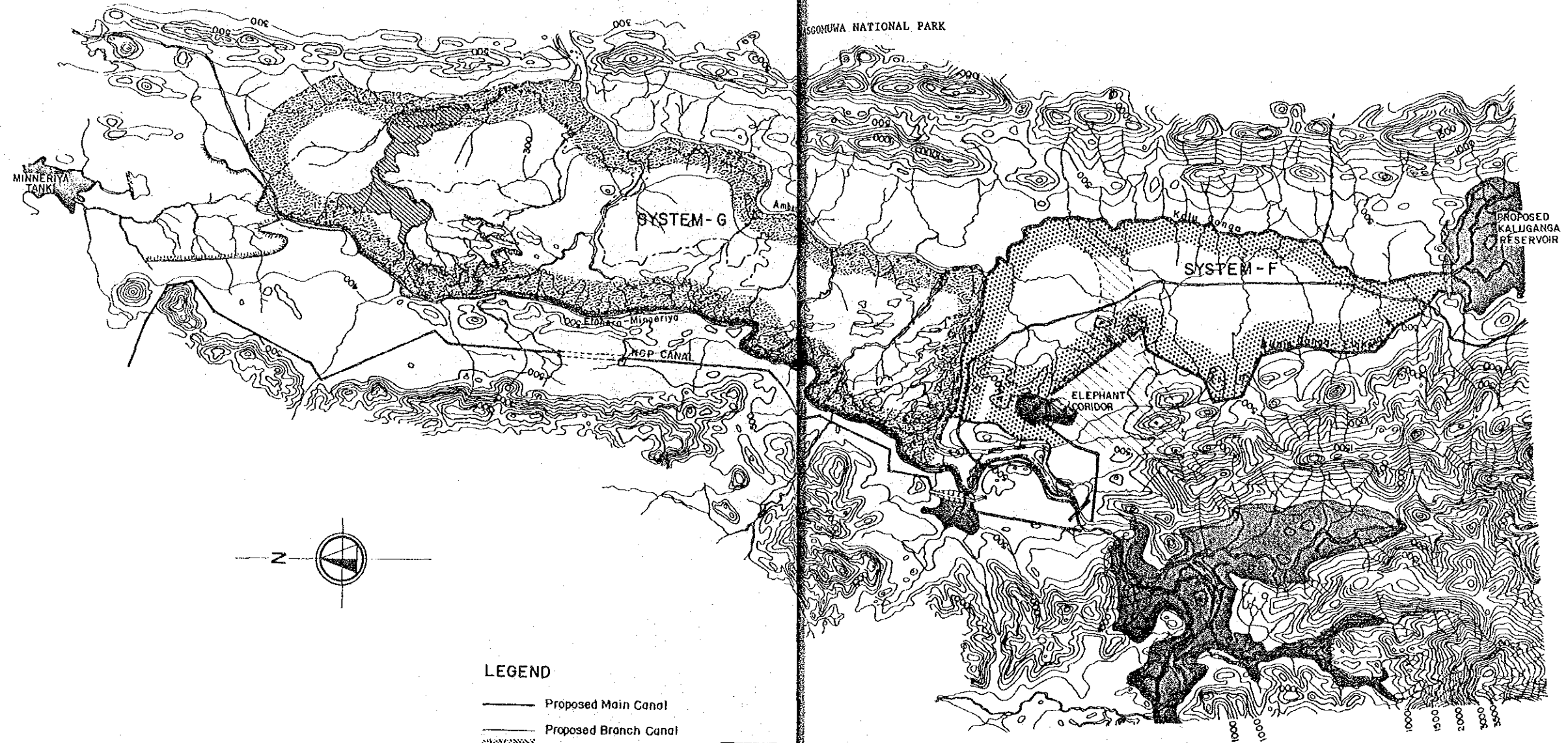


SECTION A - A : IRRIGATION OUTLET



GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
GENERAL PLAN FOR GALGAMUWA TANK	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG: NO :

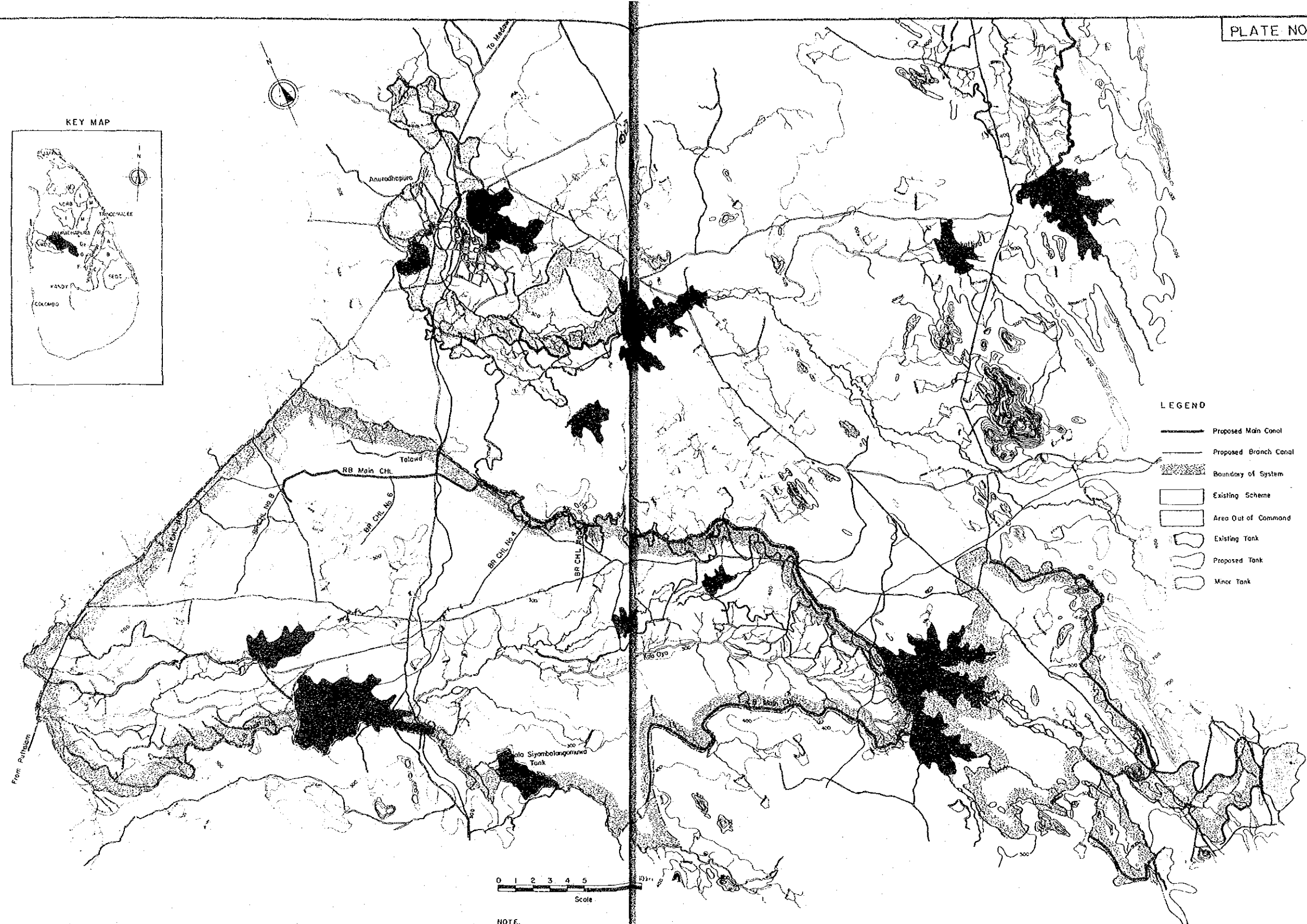
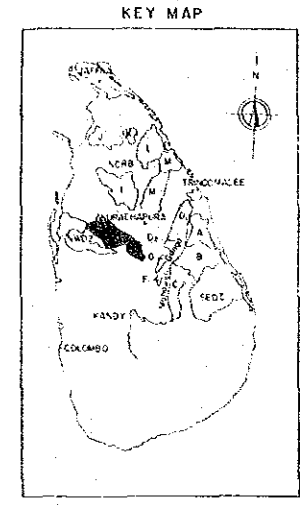
IRRIGATION



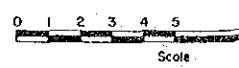
LEGEND

- Proposed Main Canal
 - Proposed Branch Canal
 - Boundary of System
 - Existing Scheme
 - Area Out of Command
 - Existing Tank
 - Proposed Tank
 - Minor Tank
- 2000 M. 0 2000 4000 M.

GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING IRRIGATION PLAN OF SYSTEM F	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG. NO:



- LEGEND**
- Proposed Main Canal
 - Proposed Branch Canal
 - ▨ Boundary of System
 - Existing Scheme
 - Area Out of Command
 - Existing Tank
 - Proposed Tank
 - Minor Tank

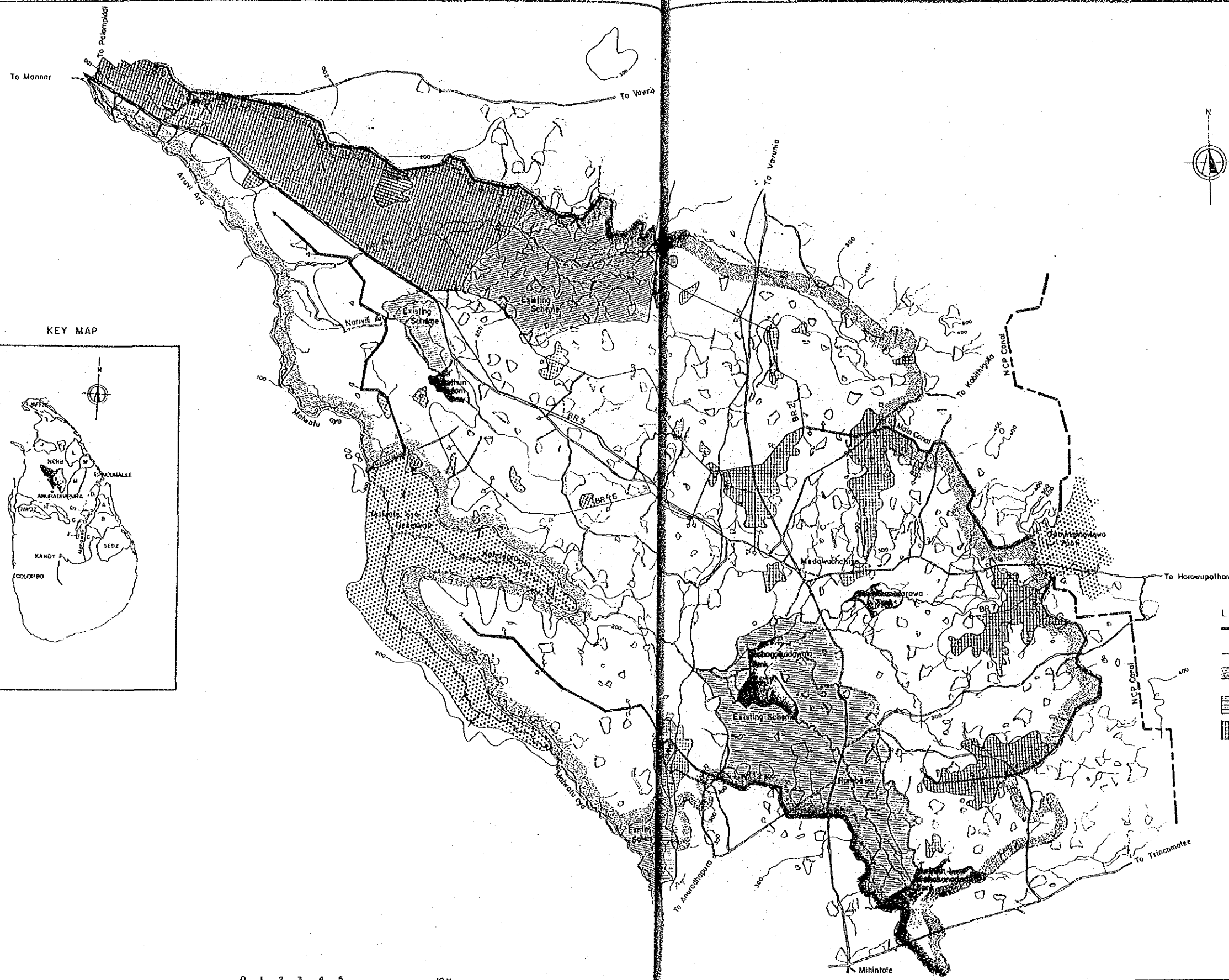


NOTE.
Contour is indicated in Feet

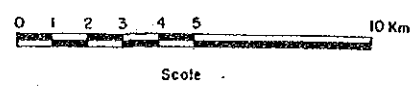
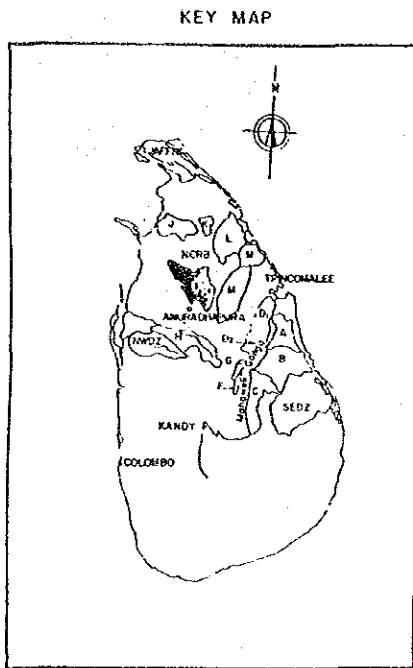
GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA
AGRICULTURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
**IRRIGATION PLAN OF
SYSTEMS H AND IH**

JAPAN INTERNATIONAL COOPERATION AGENCY DWG. NO:
-TOKYO, JAPAN.



- LEGEND**
- Proposed Main Canal
 - Proposed Branch Canal
 - Boundary of System
 - Existing Scheme
 - Area Out of Command
 - Existing Tank
 - Proposed Tank
 - Minor Tank



NOTE:
Contour is indicated in Feet.

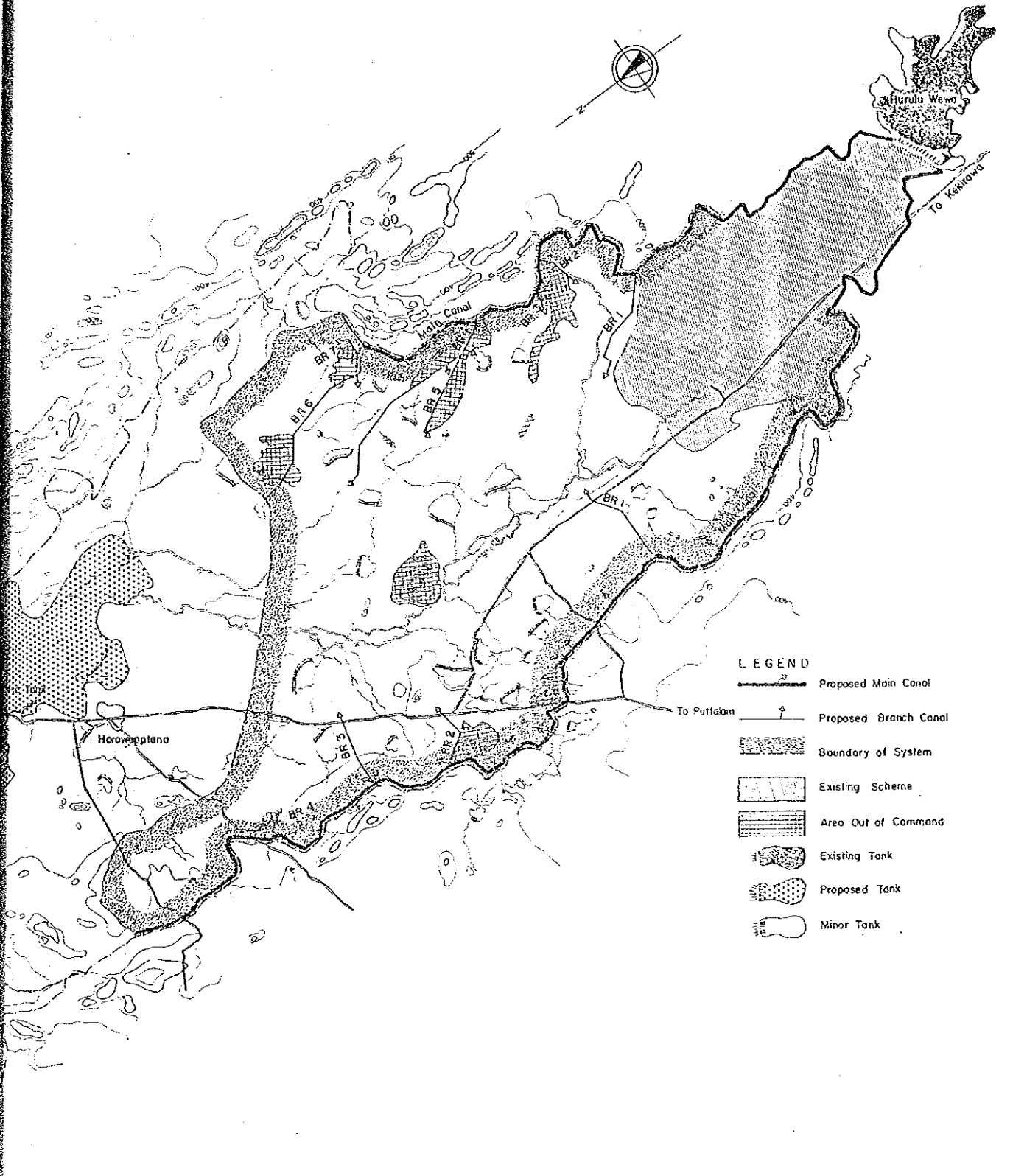
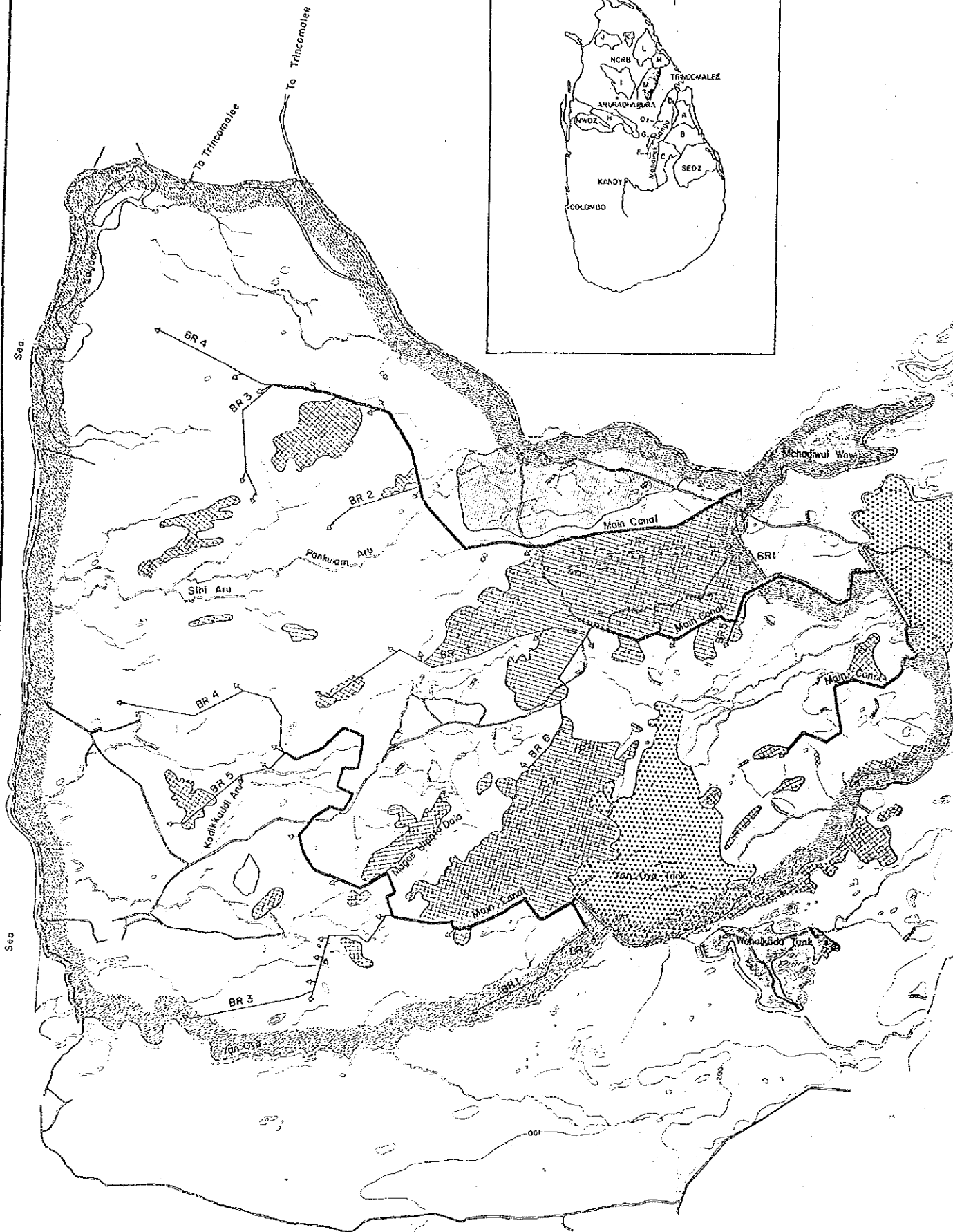
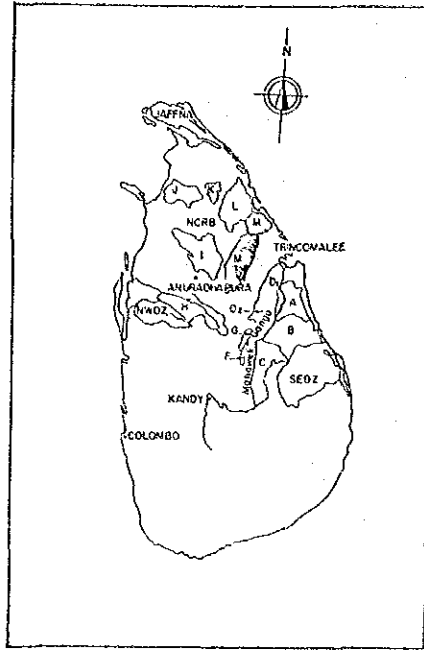
GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA
AGRICULTURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
IRRIGATION PLAN OF SYSTEM I

JAPAN INTERNATIONAL COOPERATION AGENCY
TOKYO, JAPAN.

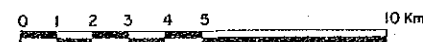
DWG. NO.

KEY MAP



LEGEND

- Proposed Main Canal
- Proposed Branch Canal
- Boundary of System
- Existing Scheme
- Area Out of Command
- Existing Tank
- Proposed Tank
- Minor Tank



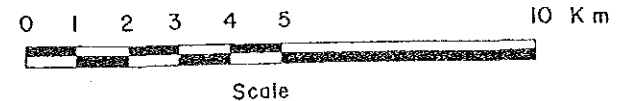
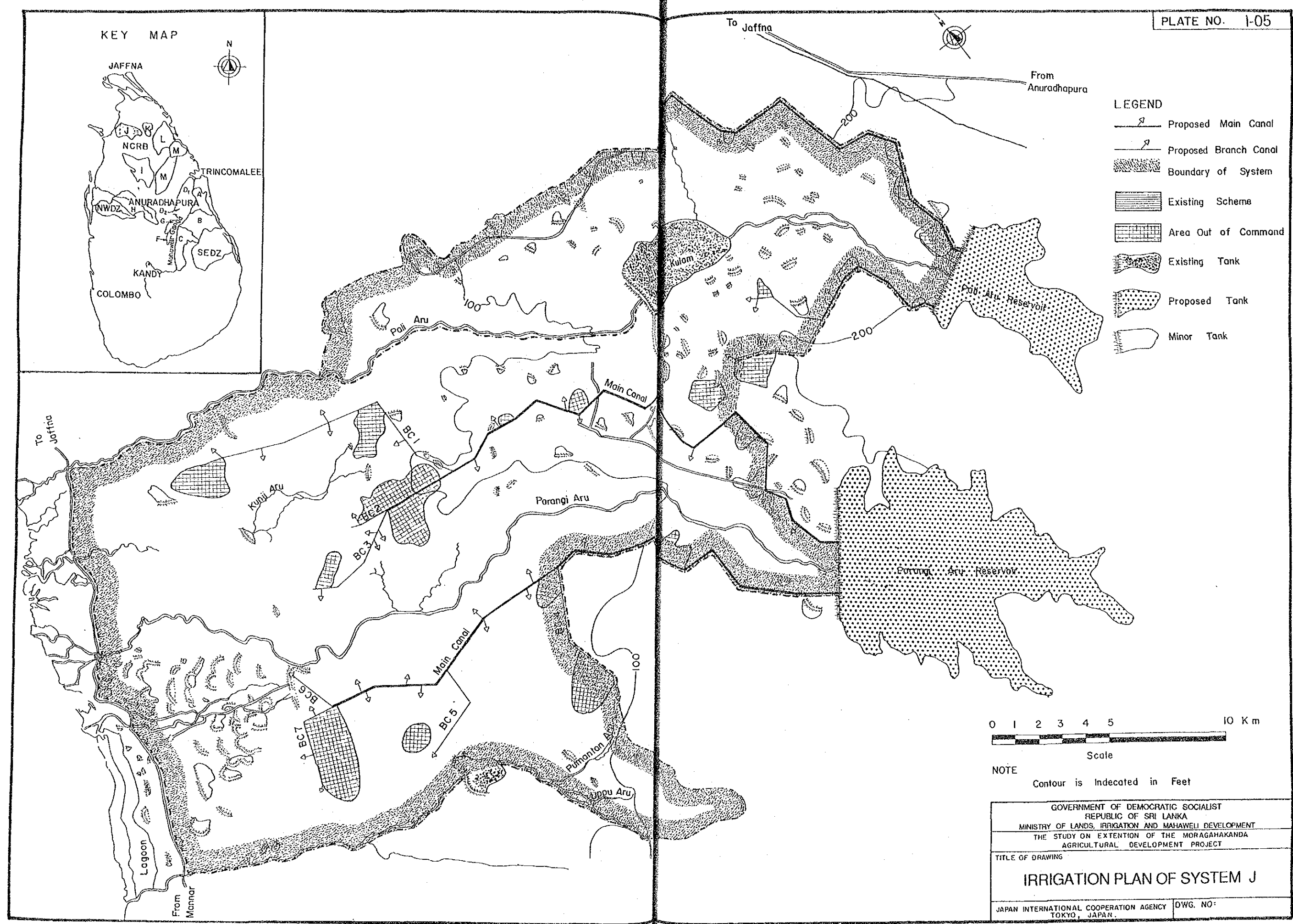
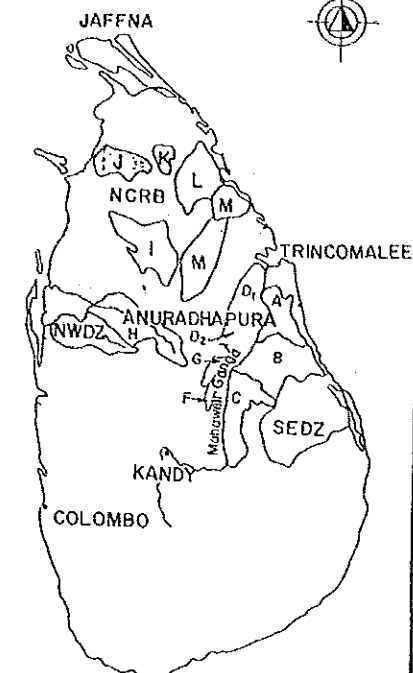
Scale

NOTE.

Contour is indicated in Feet.

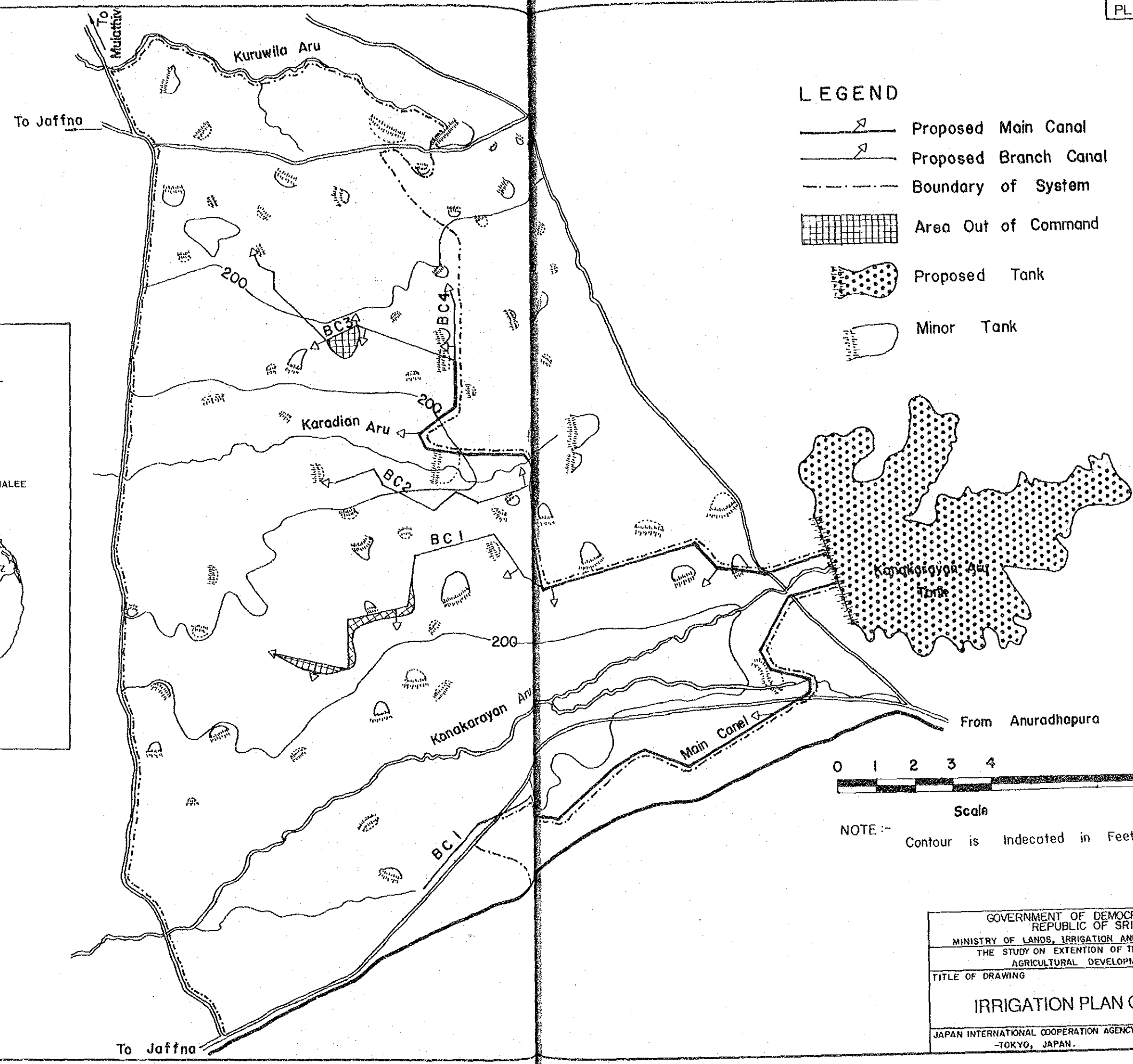
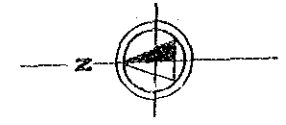
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING IRRIGATION PLAN OF SYSTEMS M AND MH	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN	DWG. NO.

KEY MAP



NOTE
Contour is Indecated in Feet

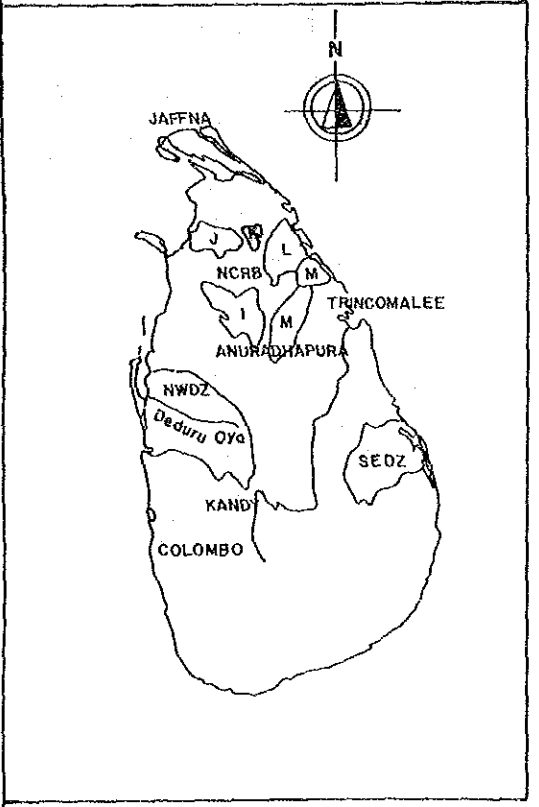
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING IRRIGATION PLAN OF SYSTEM J	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN.	DWG. NO:



LEGEND

- Proposed Main Canal
- Proposed Branch Canal
- Boundary of System
- Area Out of Command
- Proposed Tank
- Minor Tank

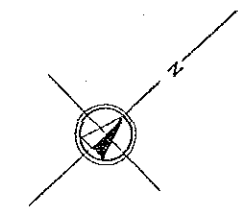
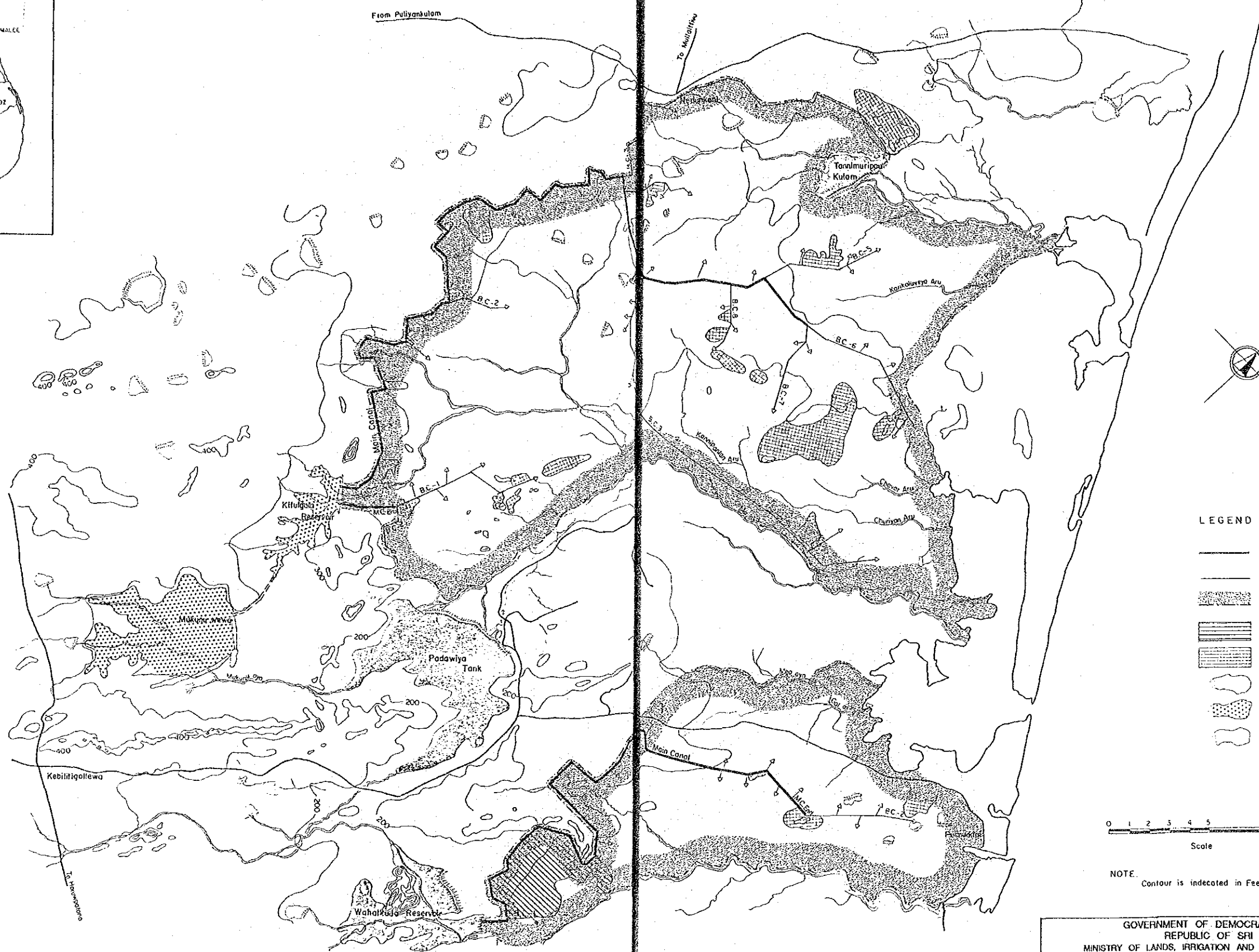
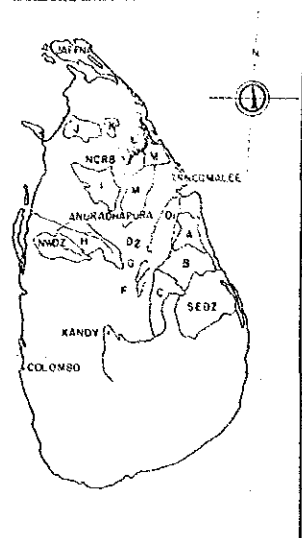
KEY MAP



Scale
NOTE:- Contour is Indecated in Feet.

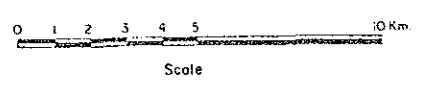
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA	
MINISTRY OF LANDS, IRRIGATION AND MAHAWELI DEVELOPMENT	
THE STUDY ON EXTENTION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING	
IRRIGATION PLAN OF SYSTEM K	
JAPAN INTERNATIONAL COOPERATION AGENCY -TOKYO, JAPAN.	DWG.NO:

KEY MAP



LEGEND

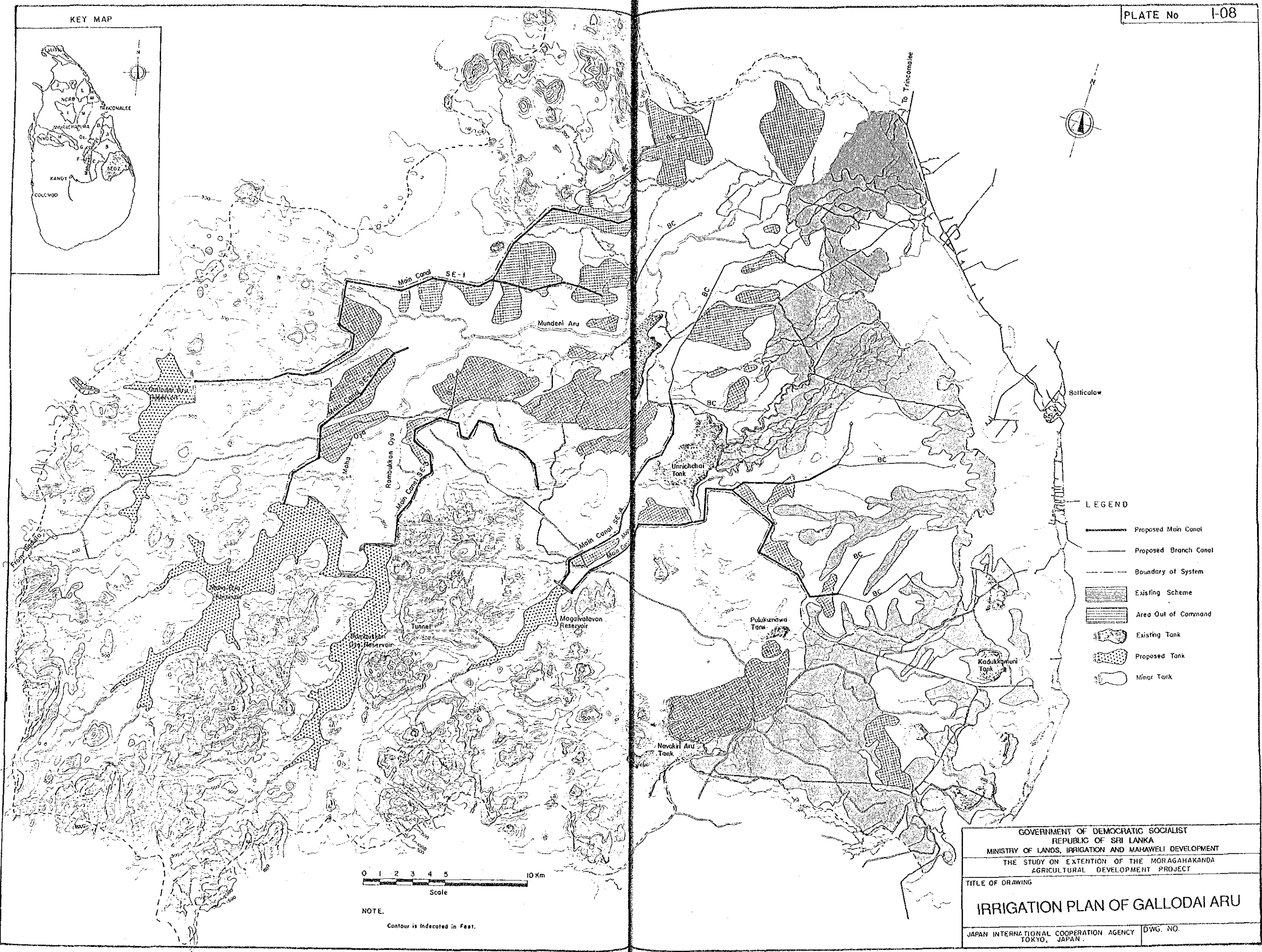
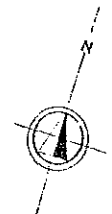
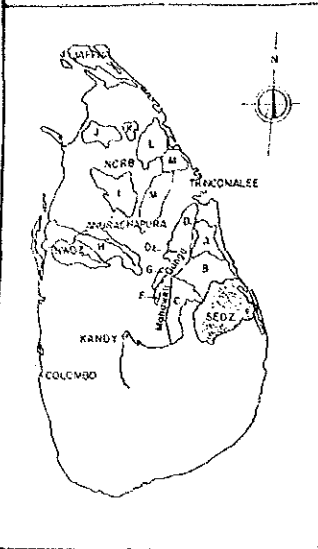
- Proposed Main Canal
- Proposed Branch Canal
- - - Boundary of System
- ▨ Existing Scheme
- ▤ Area Out of Command
- ▭ Existing Tank
- ▨ Proposed Tank
- ▭ Minor Tank



NOTE:
Contour is indicated in Feet.

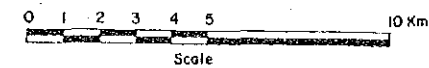
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF LANDS, IRRIGATION AND MAHAWELEI DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWING <h3 style="text-align: center;">IRRIGATION PLAN OF SYSTEM L</h3>	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO, JAPAN	DWG. No.

KEY MAP



LEGEND

- Proposed Main Canal
- Proposed Branch Canal
- Boundary of System
- Existing Scheme
- Area Out of Command
- Existing Tank
- Proposed Tank
- Minor Tank



NOTE. Contour is indicated in Feet.

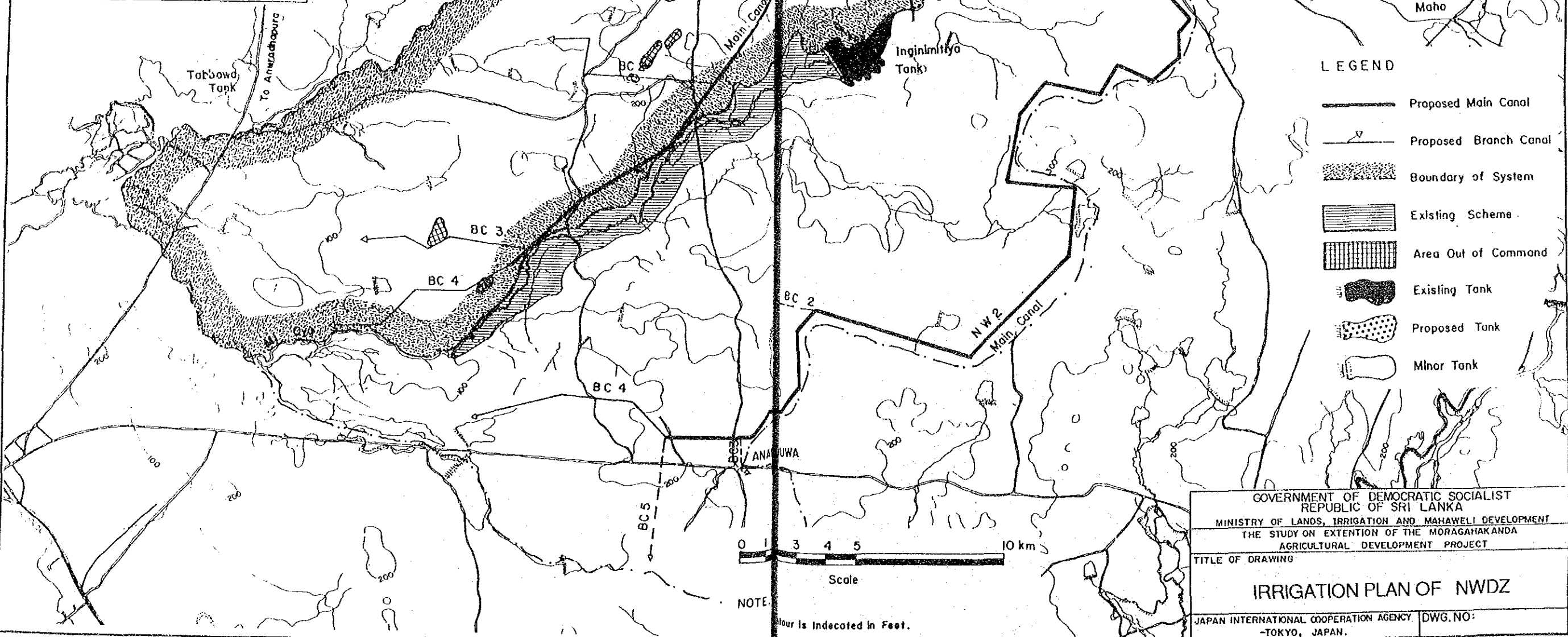
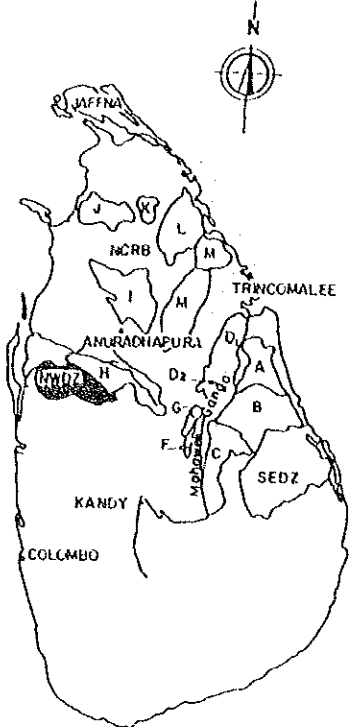
GOVERNMENT OF DEMOCRATIC SOCIALIST
 REPUBLIC OF SRI LANKA
 MINISTRY OF LANDS, IRRIGATION AND MAHAWEI DEVELOPMENT
 THE STUDY ON EXTENTION OF THE MORAGAHAKANDA
 AGRICULTURAL DEVELOPMENT PROJECT

TITLE OF DRAWING
IRRIGATION PLAN OF GALLODAI ARU

JAPAN INTERNATIONAL COOPERATION AGENCY
 TOKYO, JAPAN.

DWG. NO.

KEY MAP



- LEGEND**
- Proposed Main Canal
 - Proposed Branch Canal
 - Boundary of System
 - Existing Scheme
 - Area Out of Command
 - Existing Tank
 - Proposed Tank
 - Minor Tank

GOVERNMENT OF DEMOCRATIC SOCIALIST
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 THE STUDY ON EXTENSION OF THE MORAGAHAKANDA
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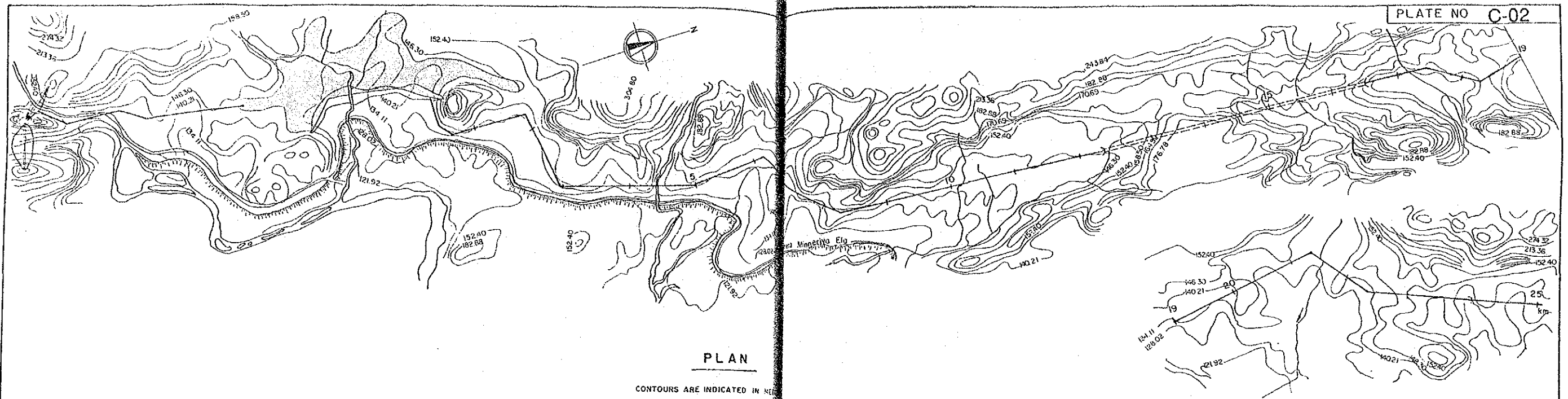
TITLE OF DRAWING
IRRIGATION PLAN OF NWDZ

JAPAN INTERNATIONAL COOPERATION AGENCY DWG. NO:
 -TOKYO, JAPAN.

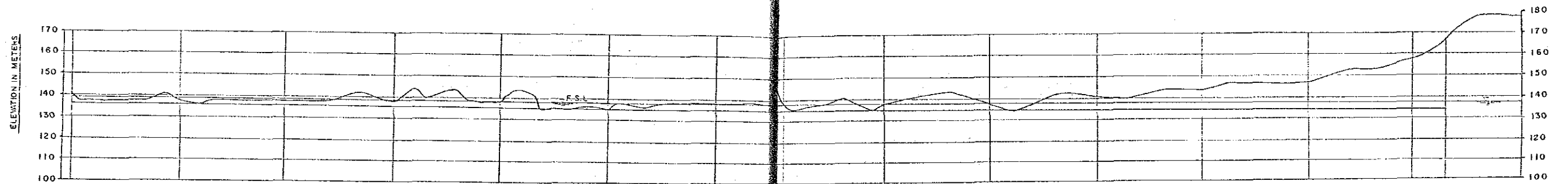
0 1 3 4 5 10 km
 Scale

NOTE: All heights are indicated in Feet.

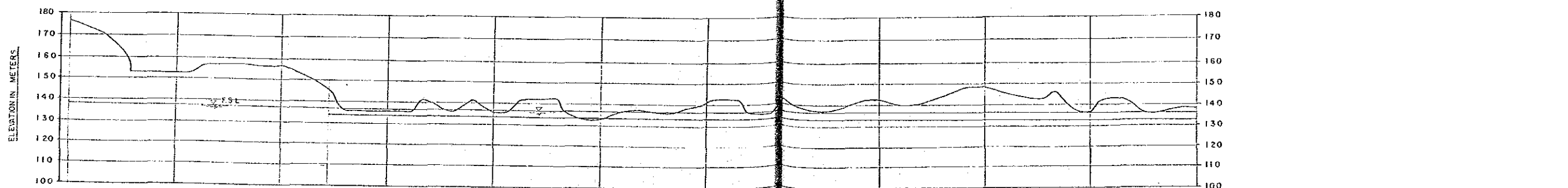
TRANSBASIN CANAL



PLAN
CONTOURS ARE INDICATED IN METERS



CANAL DIMENSION	Q=600 m ³ /s, B=12 m, H=4.0 m, I=1/10,000														Tunnel I=1/3,500																				
WATER SURFACE ELEVATION	140.2	140.3	137.2	138.9	137.2	138.6	141.8	143.3	137.2	138.6	134.1	136.5	137.2	138.2	134.2	141.8	140.2	138.6	137.9	146.3	137.6	152.4	137.7	137.8	175.6	137.5									
GROUND SURFACE ELEVATION	140.2	140.3	137.2	138.9	137.2	138.6	141.8	143.3	137.2	138.6	134.1	136.5	137.2	138.2	134.2	141.8	140.2	138.6	137.9	146.3	137.6	152.4	137.7	137.8	175.6	137.5									
DISTANCE	0	0.874	1.000	1.190	2.000	2.896	3.000	3.586	3.906	4.000	4.158	4.364	5.000	5.095	5.316	6.000	7.000	7.126	7.634	7.919	8.000	8.633	9.000	9.221	9.634	10.000	10.285	10.633	11.000	11.221	12.000	12.399	13.000	13.570	14.000
STATION	0	0.874	1.000	1.190	2.000	2.896	3.000	3.586	3.906	4.000	4.158	4.364	5.000	5.095	5.316	6.000	7.000	7.126	7.634	7.919	8.000	8.633	9.000	9.221	9.634	10.000	10.285	10.633	11.000	11.221	12.000	12.399	13.000	13.570	14.000



CANAL DIMENSION	Tunnel Q=600 m ³ /sec, B=12 m, H=4.0 m, I=1/10,000																																		
WATER SURFACE ELEVATION	137.5	137.2	136.9	136.8	136.7	134.1	136.6	136.5	136.4	136.2	137.2	136.1	136.0	134.2	135.9																				
GROUND SURFACE ELEVATION	176.8	152.4	155.5	155.3	136.7	134.1	136.6	136.5	136.4	136.2	137.2	136.1	136.0	134.2	135.9																				
DISTANCE	14.000	14.570	15.142	15.253	16.000	16.491	16.617	17.000	17.237	17.316	17.620	17.611	18.000	18.126	18.253	18.601	18.655	19.000	19.255	19.665	20.000	20.232	20.250	21.310	21.905	22.000	22.221	22.642	23.000	23.554	23.665	23.887	24.000	24.522	25.000
STATION	14	14.570	15.142	15.253	16.000	16.491	16.617	17.000	17.237	17.316	17.620	17.611	18.000	18.126	18.253	18.601	18.655	19.000	19.255	19.665	20.000	20.232	20.250	21.310	21.905	22.000	22.221	22.642	23.000	23.554	23.665	23.887	24.000	24.522	25.000

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TITLE OF DRAWING
**PROFILE OF NCP CANAL (1)
(ELAHERA TO KIRI OYA)**

JAPAN INTERNATIONAL COOPERATION AGENCY DWG. NO.
TOKYO, JAPAN.

PROFILE