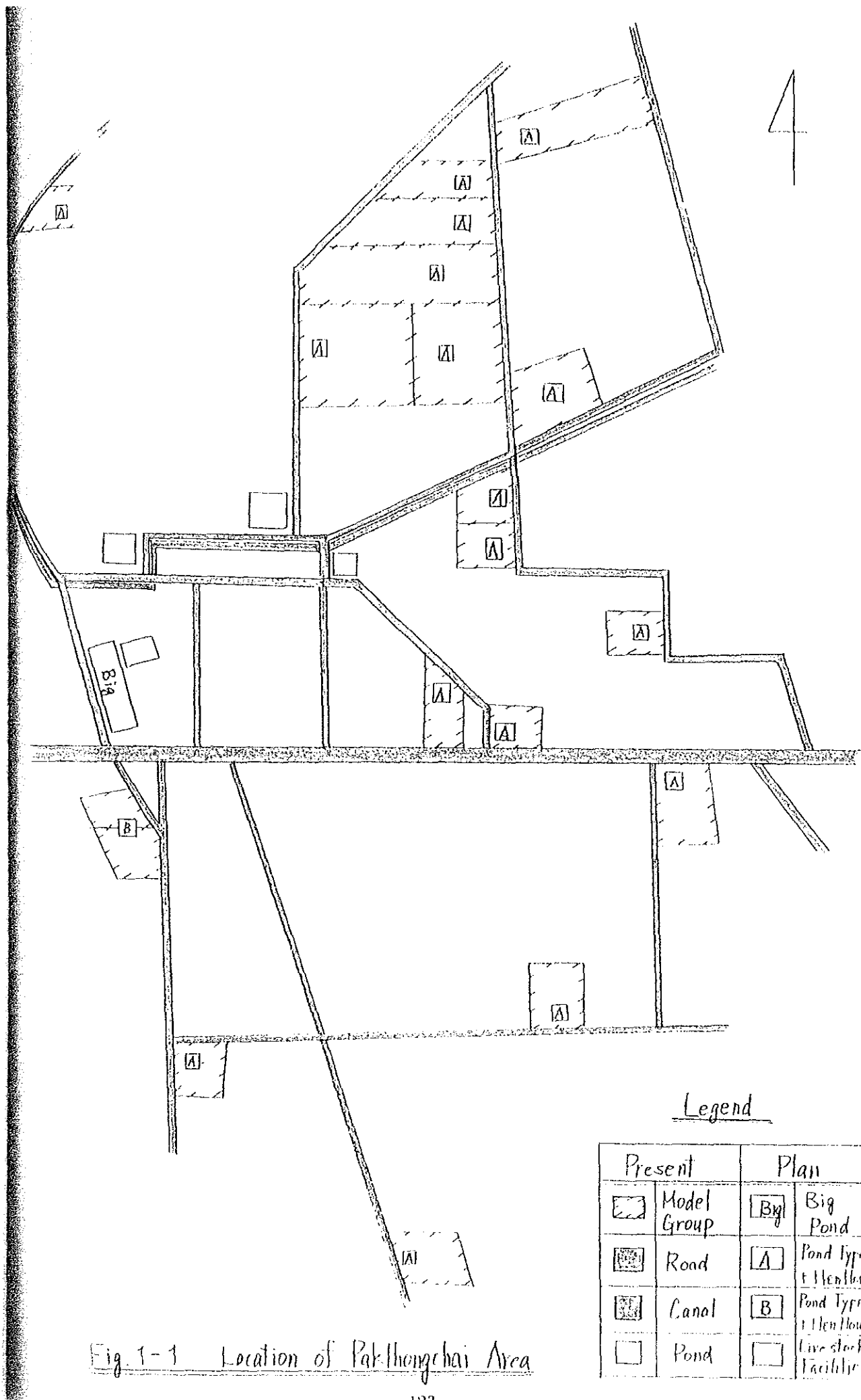


FIGURES

FIGURES LIST

No.	Title
1-1	LOCATION OF PAK-THONG-CHAI AREA
1-2	LOCATION OF MUANG AREA
1-3	LOCATION OF FARM POND (PAK-THONG-CHAI)
1-4	LOCATION OF MUANG
2-1	LOCATION OF TEST PITS & WATER SAMPLING (PAK-THONG-CHAI)
2-2	LOCATION OF TEST PITS & WATER SAMPLING (MUANG)
3-1,2	COLUMNAR SECTION OF TEST PITS (PAK-THONG-CHAI)
3-3,4,5	COLUMNAR SECTION OF TEST PITS (MUANG)
4	RAINFALL DISTRIBUTION IN THAILAND
5	ISOHYETS FOR MEAN ANNUAL RAINFALL
6	NUMBER OF TOTAL DROUGHT DAYS FOR THE PERIOD OF MAY TO OCTOBER
7	SIMPLIFIED SOIL MAP OF NORTHEAST THAILAND



Legend









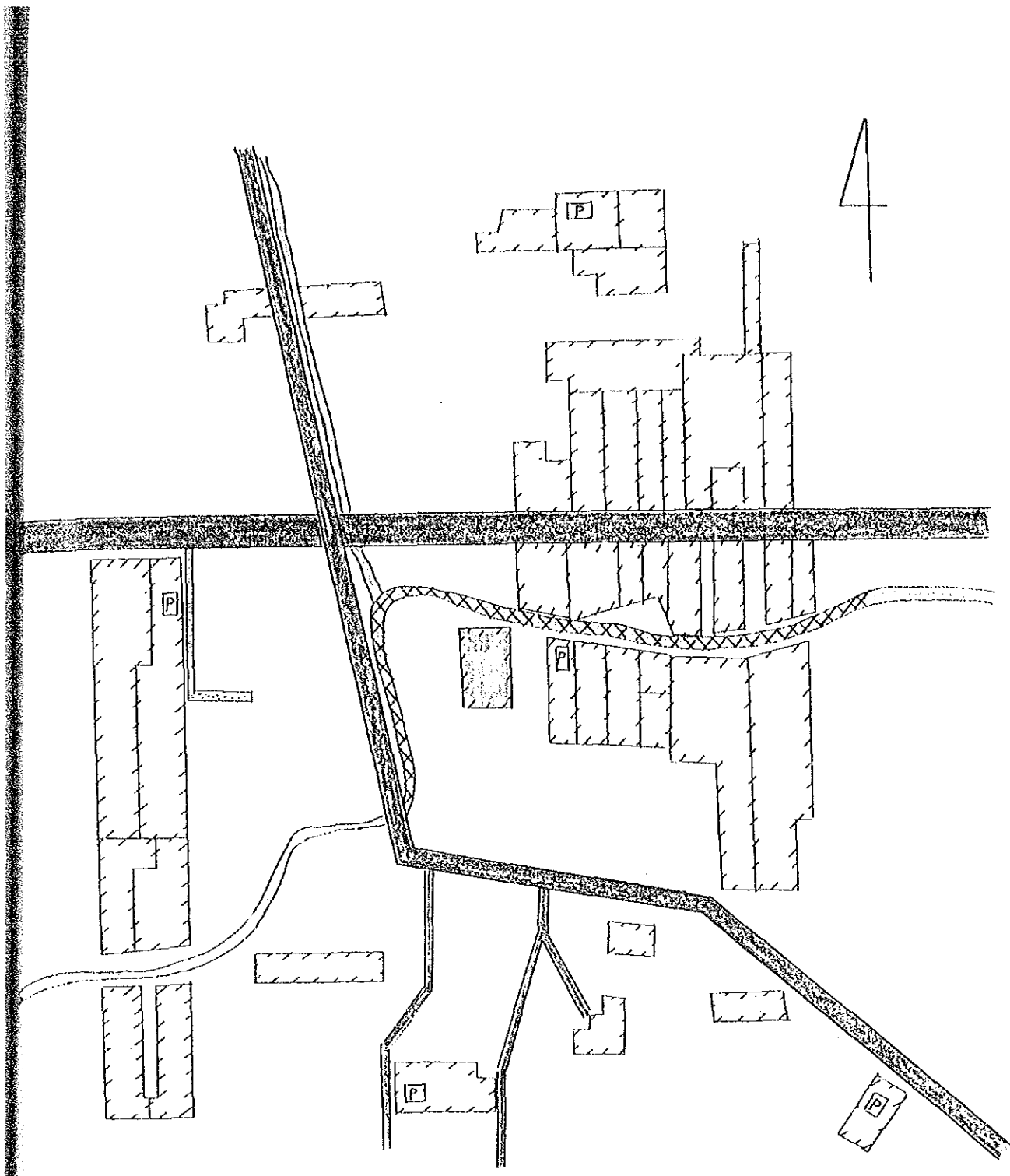
Present		Plan	
	Model Group		Big Pond
	Road		Pond Type A + Hen House
	Canal		Pond Type B + Hen House
	Pond		Live stock facilities

Fig. 1-1 Location of Pakhongchai Area

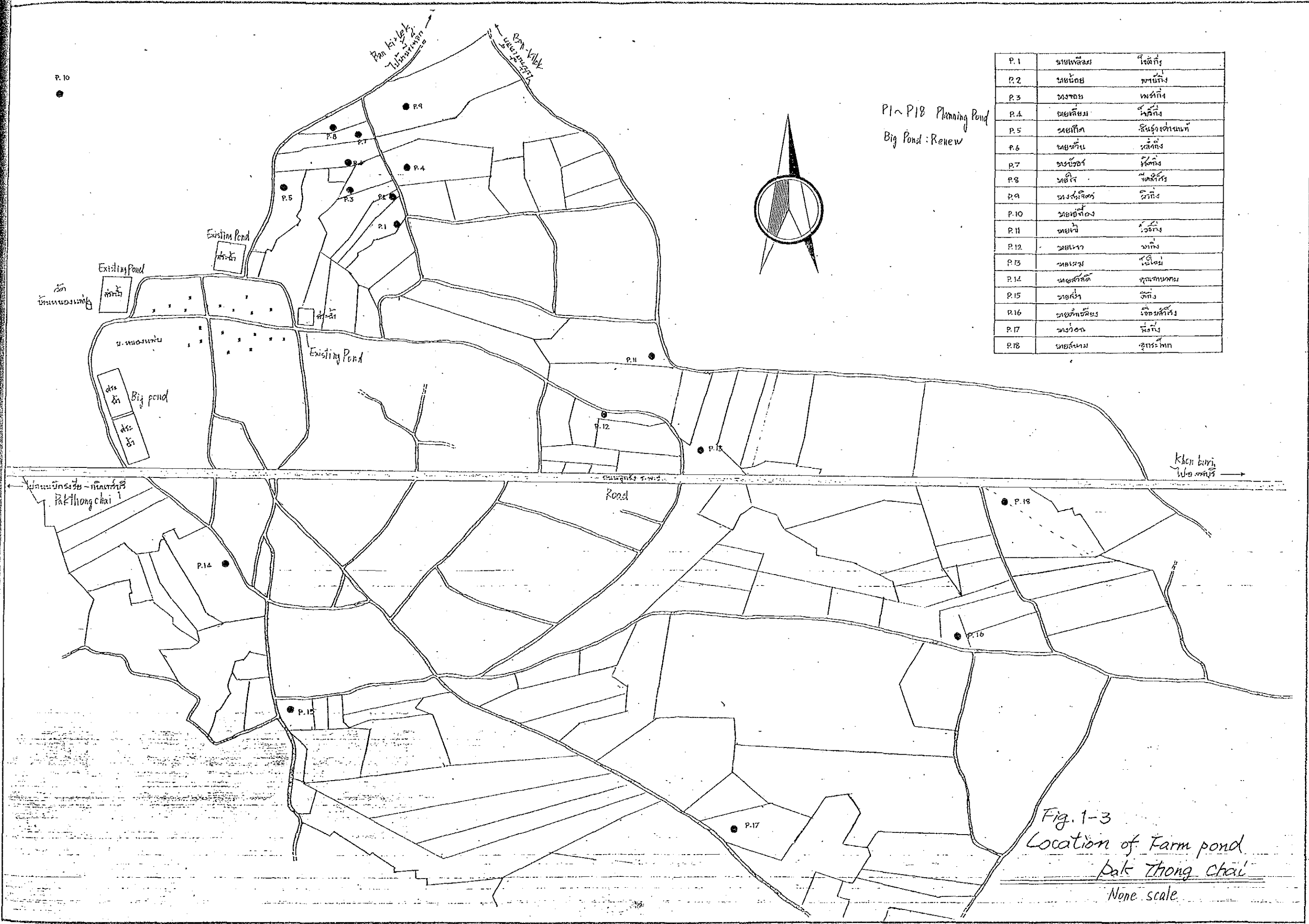


Legend

Present		Plan	
	Model Group		Canal
	RED Canal		Lateral Canal
	Road		Pond
	Canal		Livestock Facilities
			Vegetable Farm

Fig. 1-2 Location of Muang Area

None Scale -125-



P.1~P.18 Planning Pond
Big Pond : Renew

P.1	หนองพลาสม	โหนด
P.2	หนองตม	พลาสม
P.3	หนองขย	พลาสม
P.4	หนองลิ้น	โหนด
P.5	หนองปึก	หนองพลาสม
P.6	หนองหิน	โหนด
P.7	หนองจอก	โหนด
P.8	หนอง	โหนด
P.9	หนองจอก	โหนด
P.10	หนองจอก	โหนด
P.11	หนอง	โหนด
P.12	หนอง	โหนด
P.13	หนอง	โหนด
P.14	หนอง	หนองพลาสม
P.15	หนอง	โหนด
P.16	หนอง	หนองพลาสม
P.17	หนอง	โหนด
P.18	หนอง	หนองพลาสม

Fig. 1-3
Location of Farm pond
Pak Thong Chai
None scale.

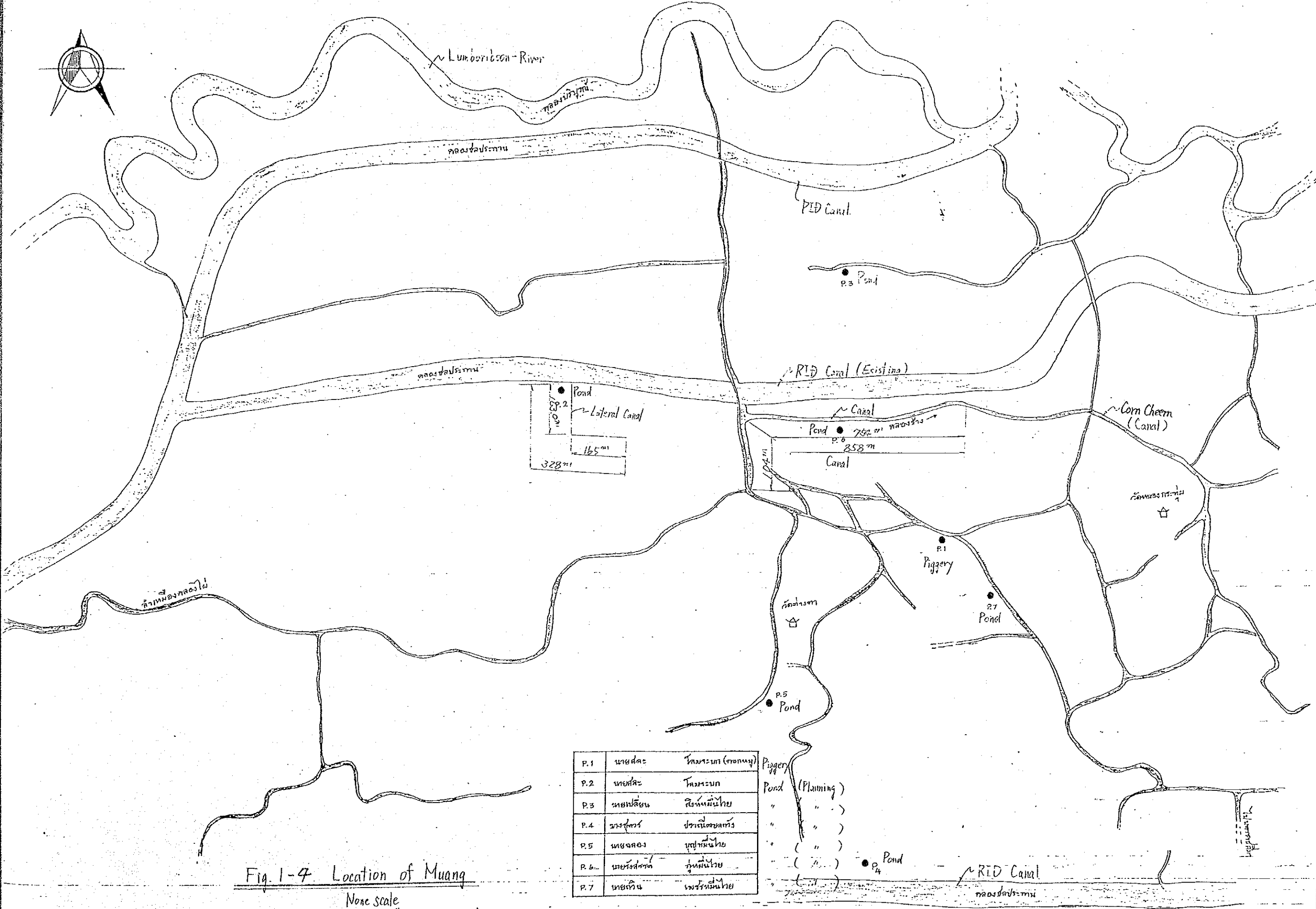


Fig. 1-4 Location of Muang
None scale

P.1	หนอง	หนองนา (หนอง)	Piggery
P.2	หนอง	หนองนา	Pond (Planning)
P.3	หนอง	หนองนา	" " "
P.4	หนอง	หนองนา	" " "
P.5	หนอง	หนองนา	" " "
P.6	หนอง	หนองนา	" " "
P.7	หนอง	หนองนา	" " "

P1	ambunan	tepa
P2	labed	tepa
P3	siwa	tepa
P4	putan	tepa
P5	putan	tepa
P6	putan	tepa
P7	putan	tepa
P8	putan	tepa
P9	putan	tepa
P10	putan	tepa
P11	putan	tepa
P12	putan	tepa
P13	putan	tepa
P14	putan	tepa
P15	putan	tepa
P16	putan	tepa
P17	putan	tepa
P18	putan	tepa

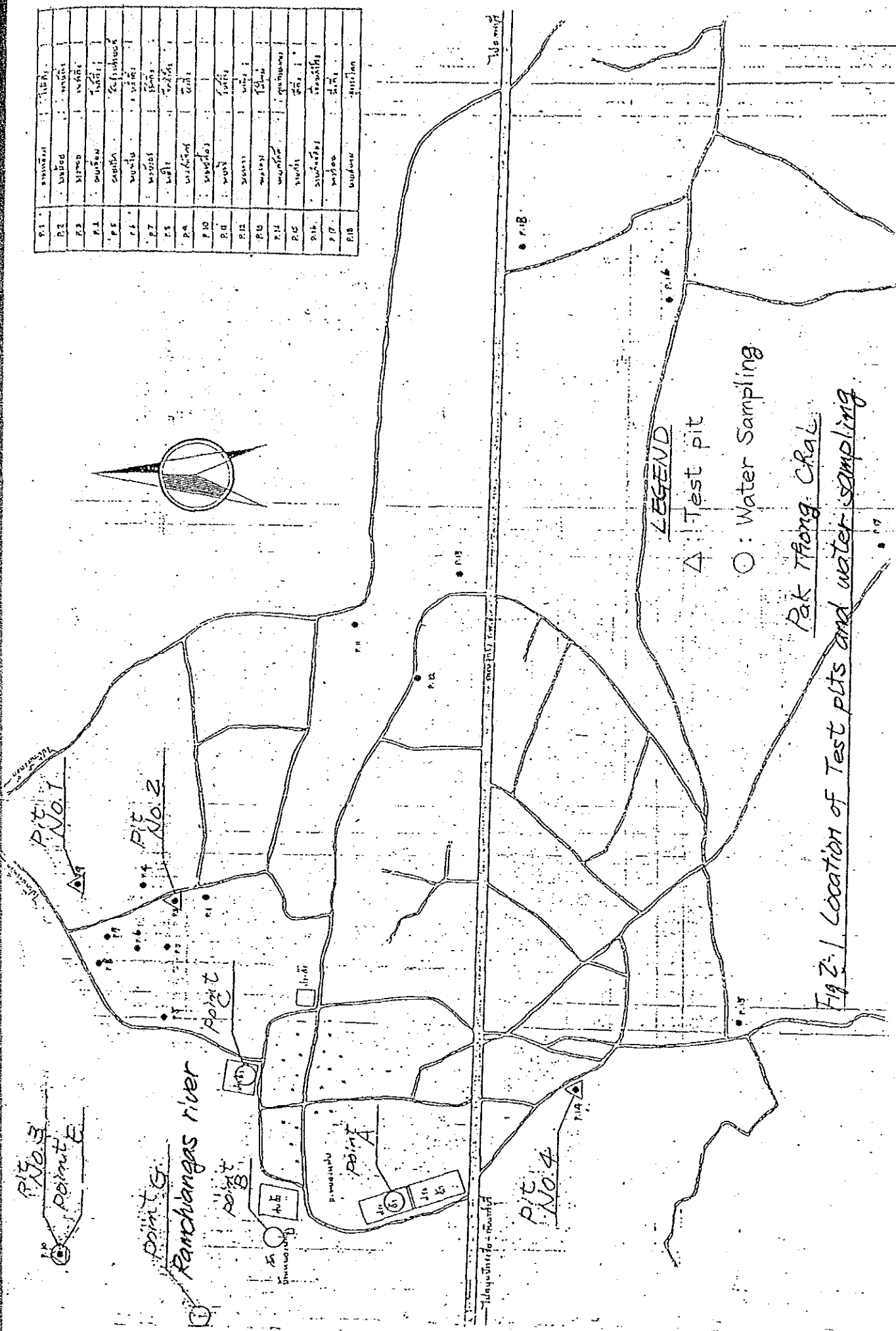
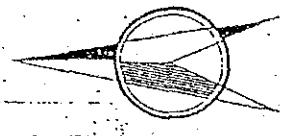
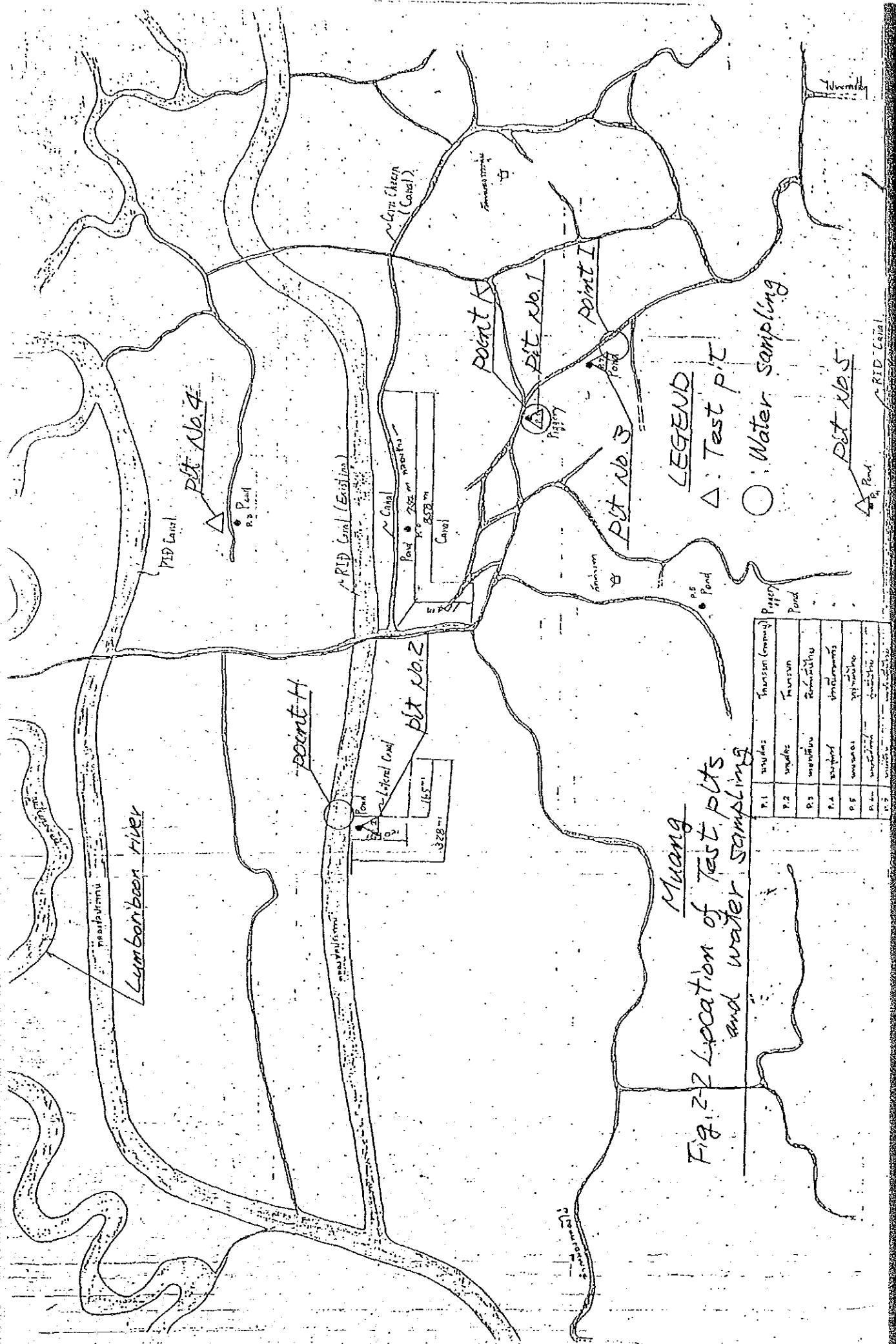
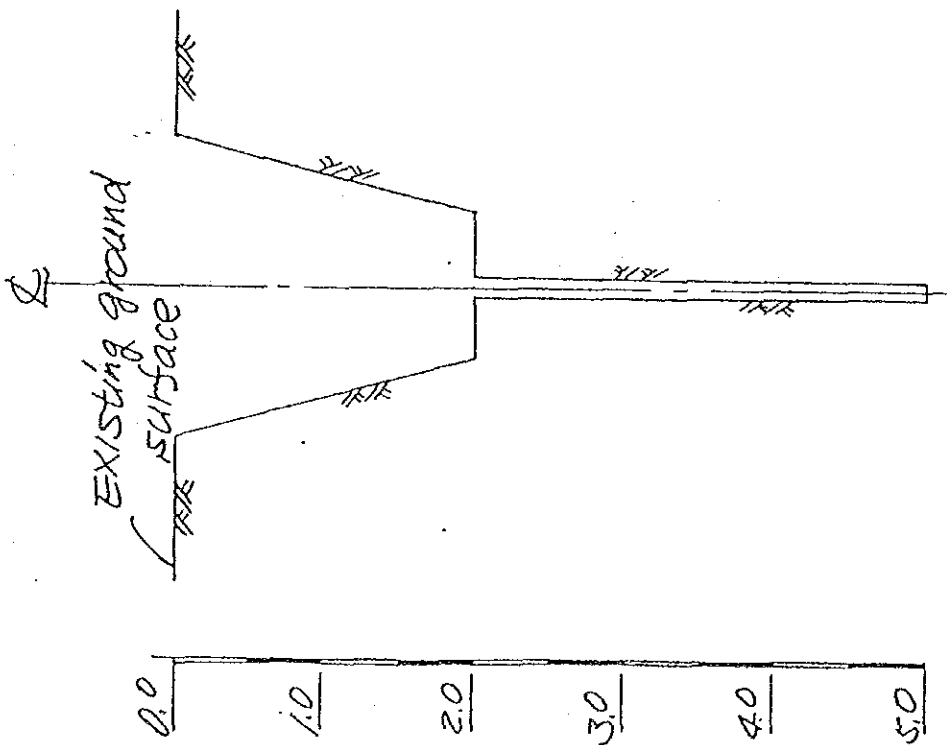


Fig 2-1 Location of Test pits and water sampling.



Muang
 Fig. 2.2 Location of test pits and water sampling



Symbol	Color	Description
	Light brown	fine grain of sand
	brown	tough clay sand
	green grey	
	Light grey	Sandy Softly
	Brown with light red spots	Sandy Hard slightly
	Brown	Clayey sticky

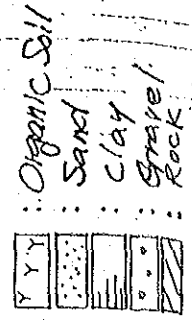
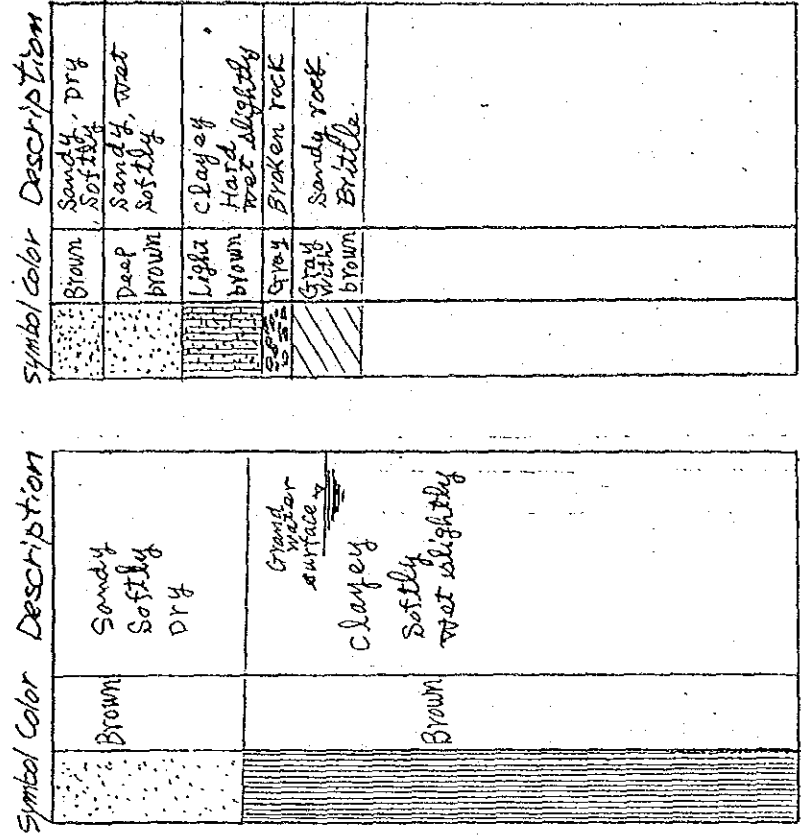
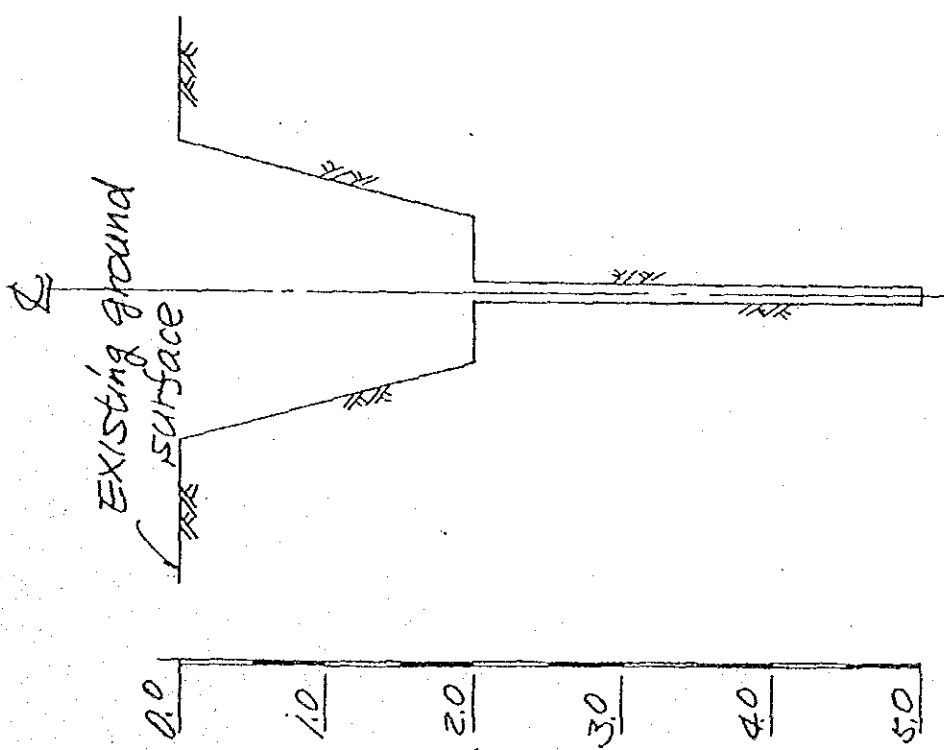
Pit-1

Pit-2

	Organic Soil
	Sand
	Clay
	Gravel

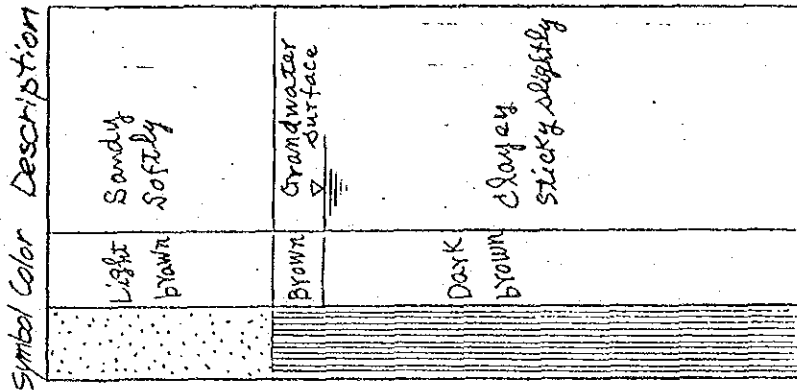
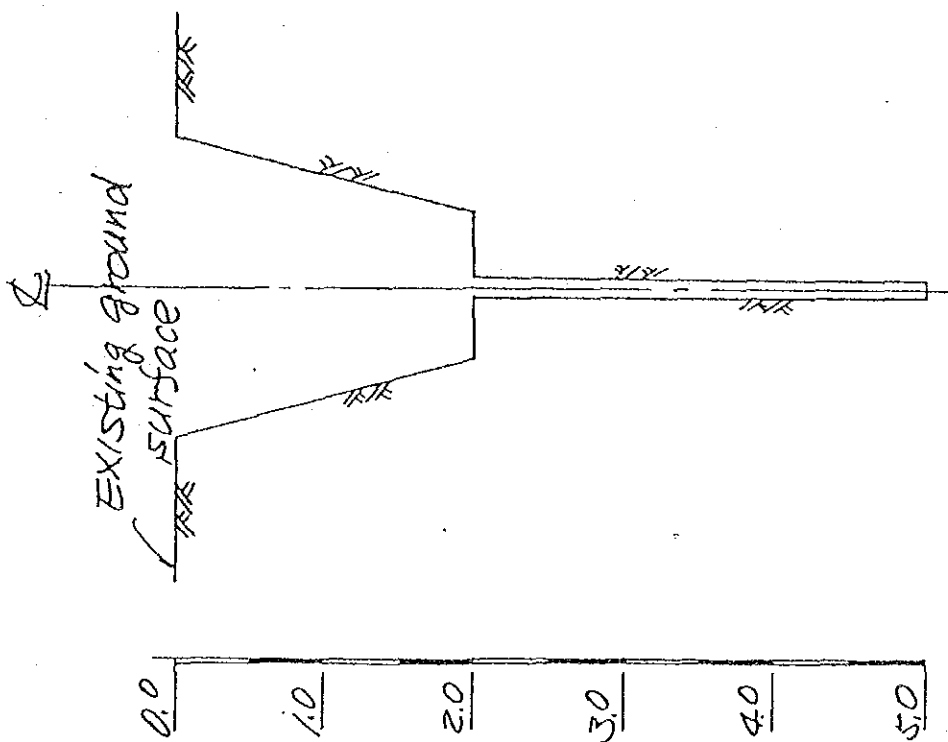
Columnar section of Test pits
(Pakhongchai area)

Fig. 3-1 Standard section of Test pits

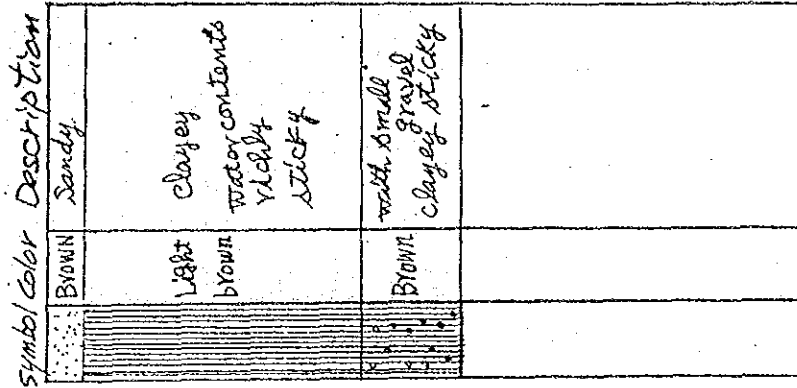


Columnar section of Test pits
(Pakthorchai area)

Fig. 3-2 Standard section of Test pits



pit - 1

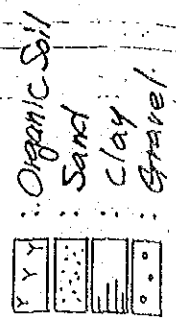
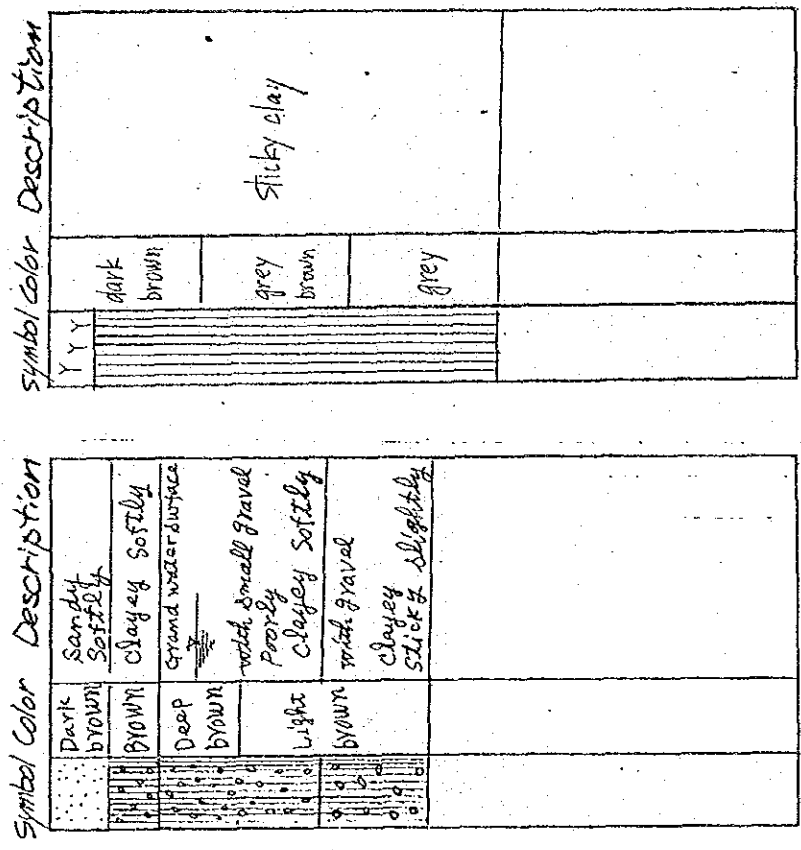
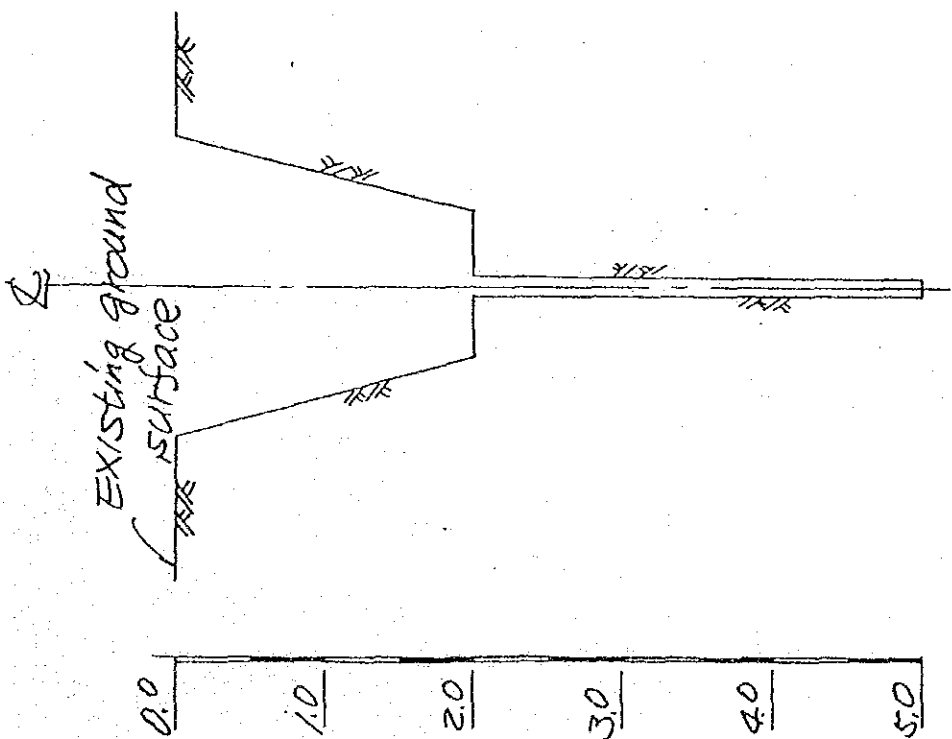


pit - 2

- Organic Soil
- Sand
- clay
- Gravel

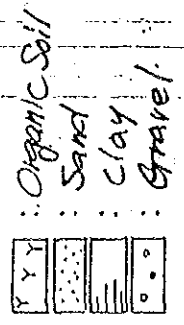
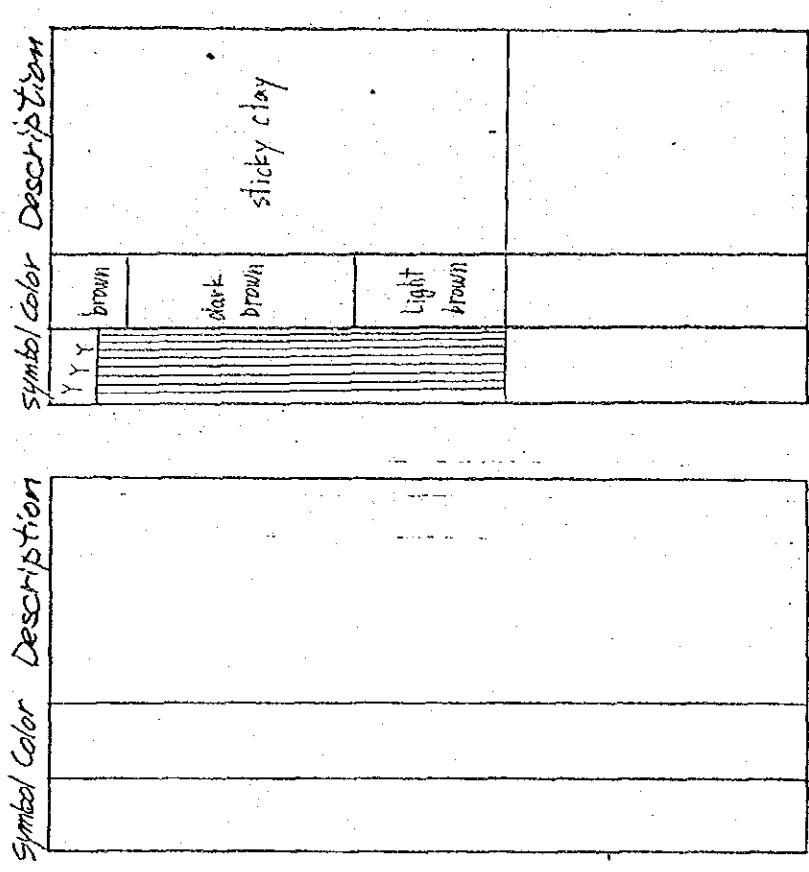
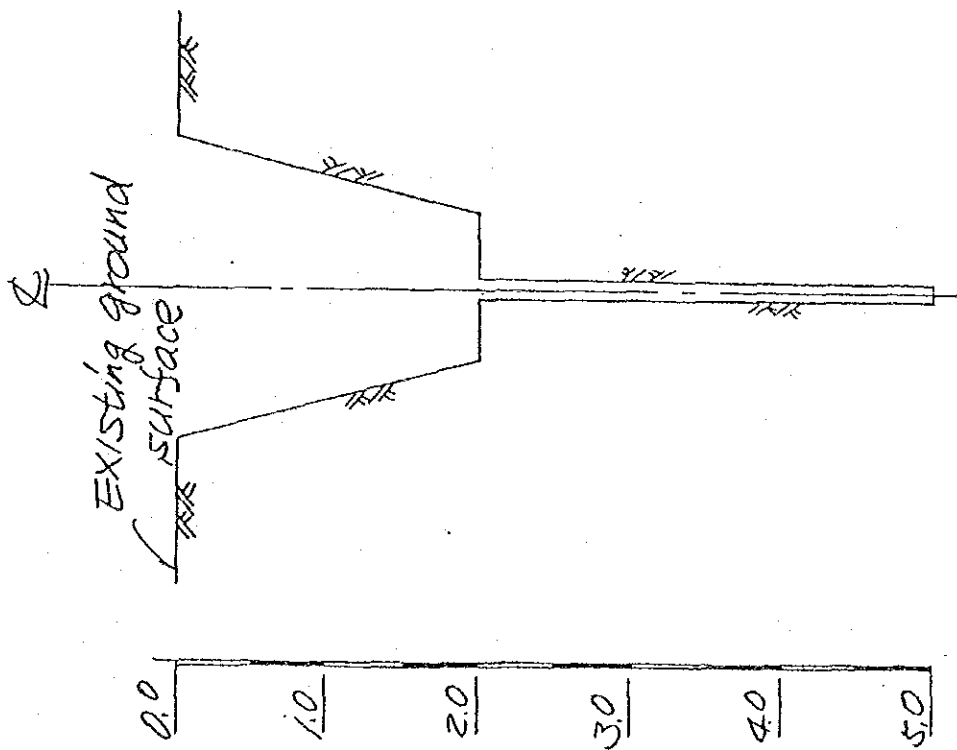
Columnar section of Test pits
(Muang area)

Fig. 3-3 Standard section of Test pits



Columnar section of Test pits
 (Muang area)

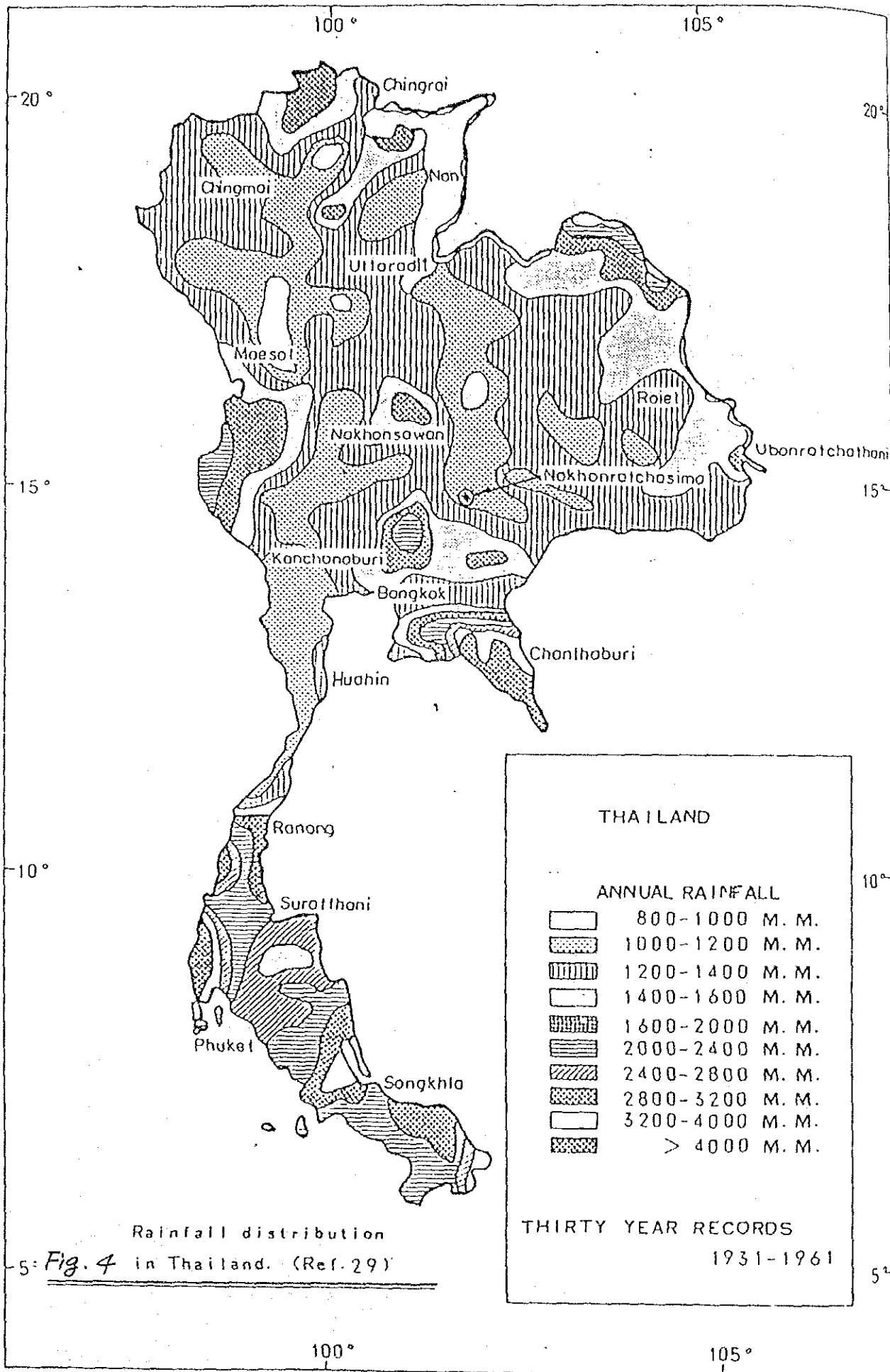
Fig. 3-4 Standard section of Test pits



Pit-5

Columnar section of Test pits
(Muang area)

Fig. 3-5 Standard section of Test pits



Rainfall distribution

5: *Fig. 4* in Thailand. (Ref. 29)

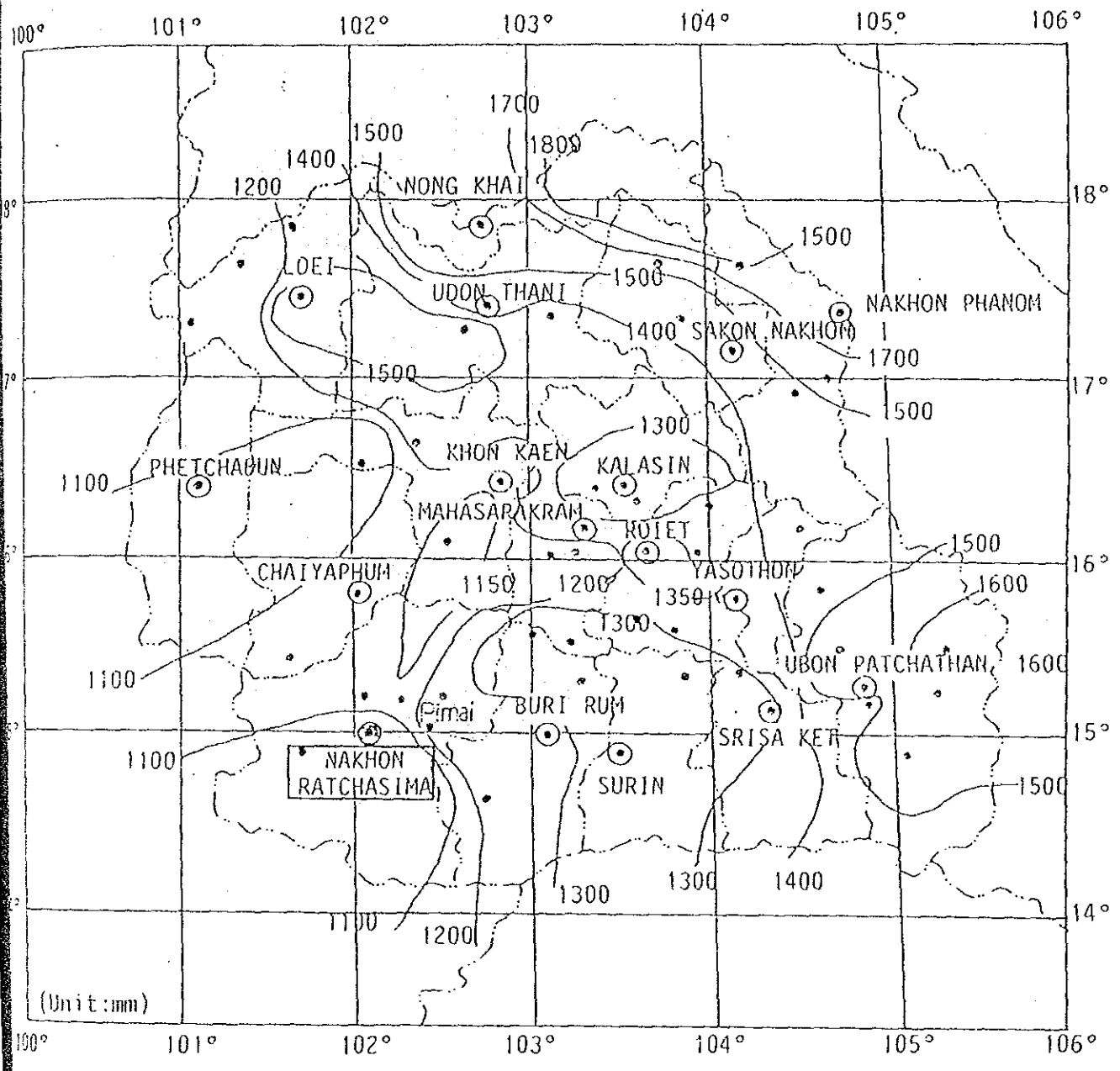


Fig. 5 Isohyets for Mean Annual Rainfall (Ref. 1)

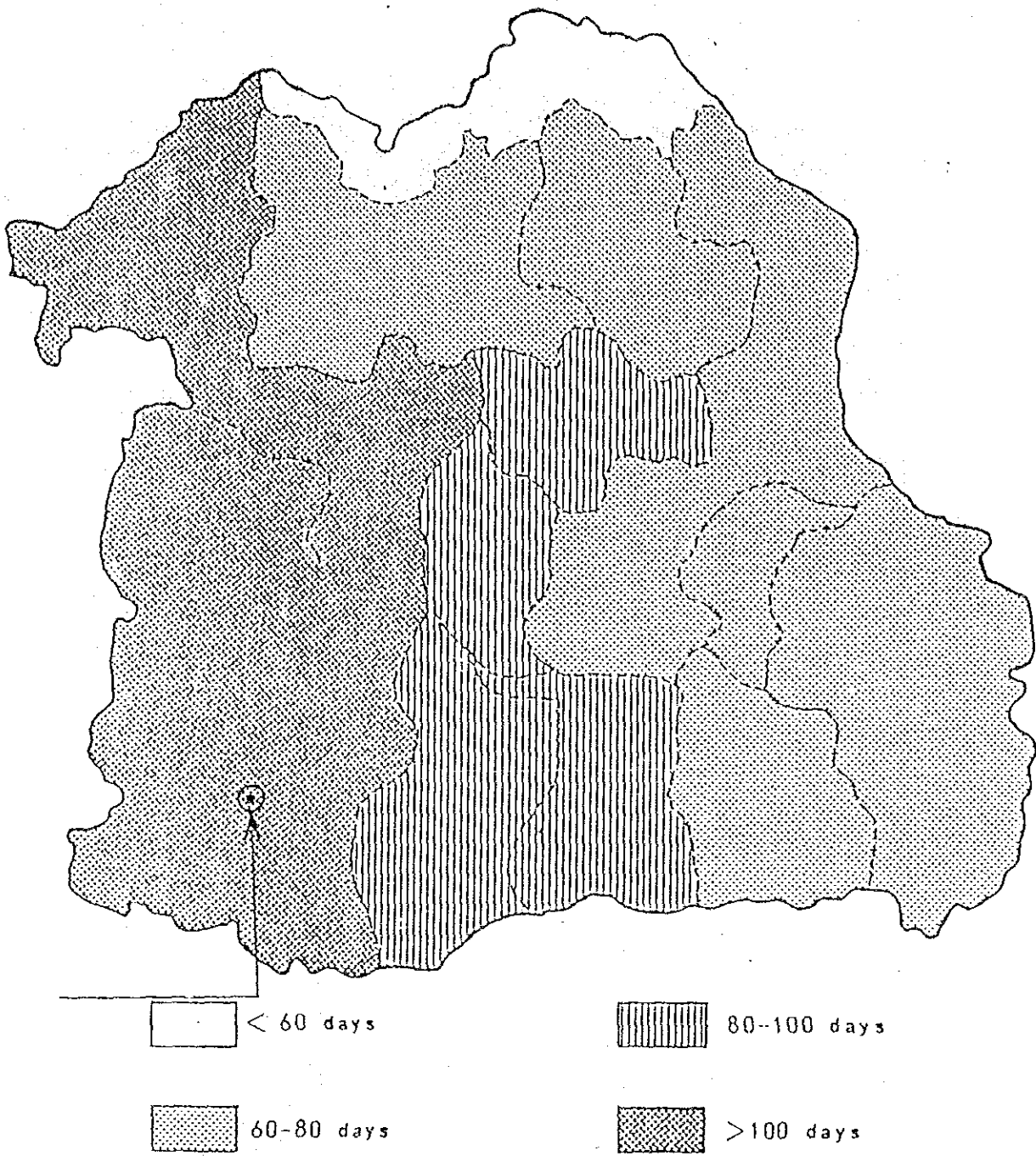
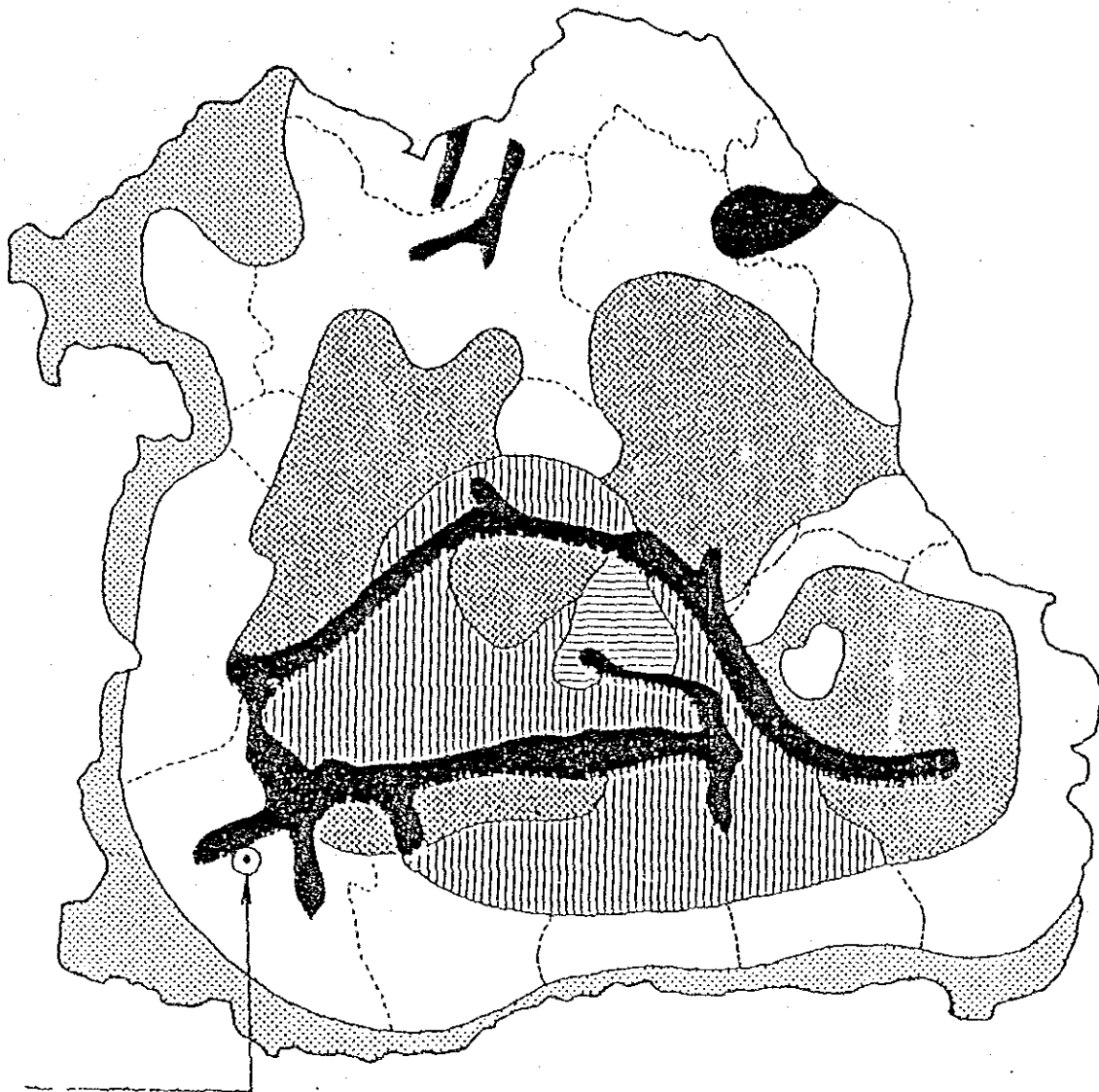


Fig. 6 Number of total drought days (calculated for paddy) for the period of May to October (Ref. 13. Original source: ESCAP 1974).









- | | |
|--|---|
|  Tropaqupts
(Alluvial soils) |  Dystropepts
(gray podzolic soils) |
|  Paleoaquults
(Low humic gley soils) |  Hill soils |
|  Paleustults/Paleoaquults
(gray podzolic/
Low humic gley soils) |  Paleustults and Plinthustults
(gray podzolic soils with
laterite) |

Fig. 7

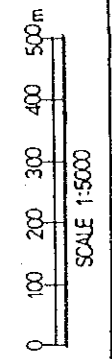
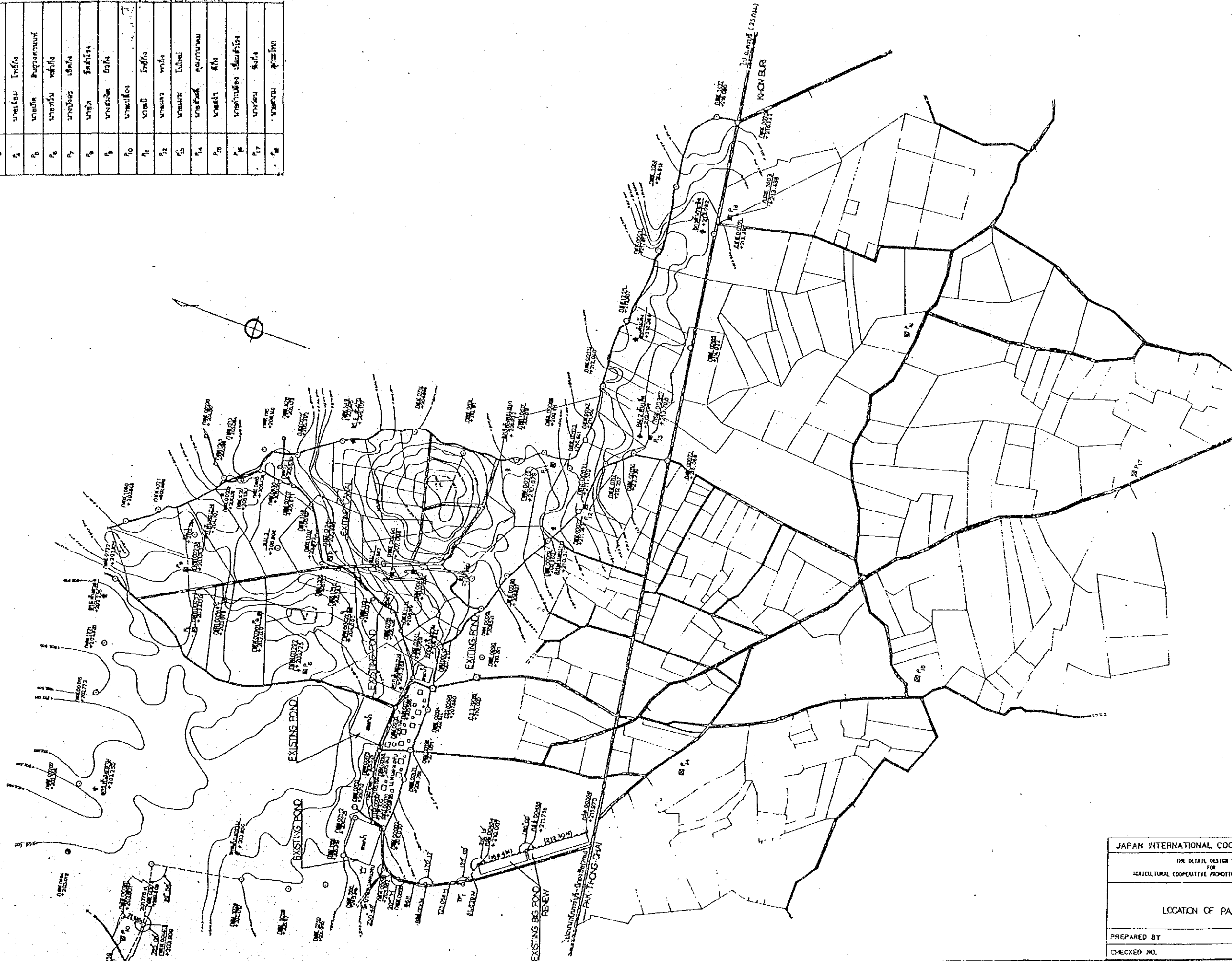
Simplified soil map of Northeast Thailand (Ref. 13)
Original source: Dept. of Land Development, 1979).

DRAWINGS

DRAWINGS LIST

No.	Item
1.	LOCATION OF PAK-THONG-CHAI
2.	LOCATION OF MUANG
3.	PLAN OF BIG POND & LOCATION OF LIVESTOCK FACILITIES
4.	PLAN OF POND STANDARD
5.	PLAN OF POND
6.	PLAN OF PIGGERY
7.	URINE DRAIN CROSS SECTION (PAK-THONG-CHAI)
8.	URINE DRAIN CROSS SECTION (MUANG)
9.	PLAN OF HEN HOUSE BREEDING
10.	PLAN OF COMPOST BARNYARD & WELL WATER TANK LOCATION OF PIGGERY (MUANG)
11.	PLAN OF HATCHERY & WATER TANK
12.	PLAN OF VEGETABLE FARM (MUANG) PLAN OF HEN HOUSE (PAK-THONG-CHAI)
13.	PLAN OF CANAL (1)
14.	PLAN OF CANAL (2)
15.	PLAN OF WATER DIVISION
16.	PLAN OF LATERAL CANAL
17.	CROSS SECTION OF LATERAL CANAL

1	พื้นที่	พื้นที่
2	พื้นที่	พื้นที่
3	พื้นที่	พื้นที่
4	พื้นที่	พื้นที่
5	พื้นที่	พื้นที่
6	พื้นที่	พื้นที่
7	พื้นที่	พื้นที่
8	พื้นที่	พื้นที่
9	พื้นที่	พื้นที่
10	พื้นที่	พื้นที่
11	พื้นที่	พื้นที่
12	พื้นที่	พื้นที่
13	พื้นที่	พื้นที่
14	พื้นที่	พื้นที่
15	พื้นที่	พื้นที่
16	พื้นที่	พื้นที่
17	พื้นที่	พื้นที่
18	พื้นที่	พื้นที่



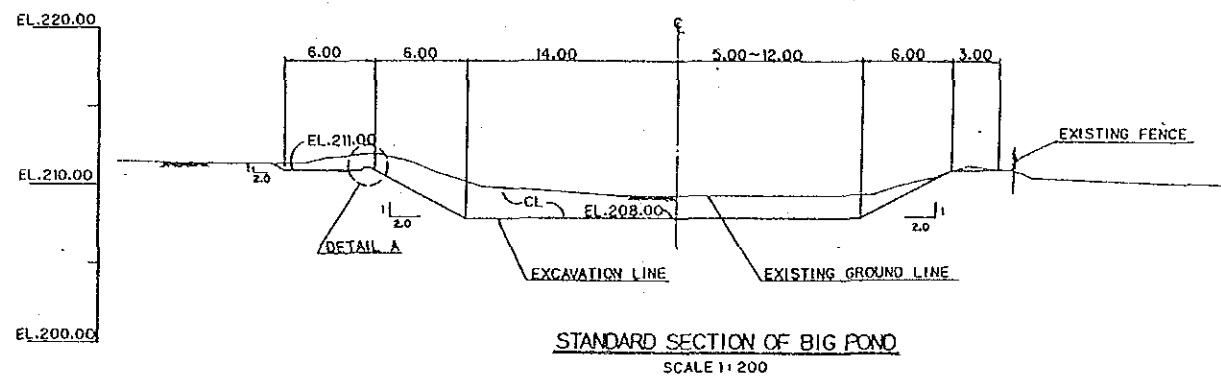
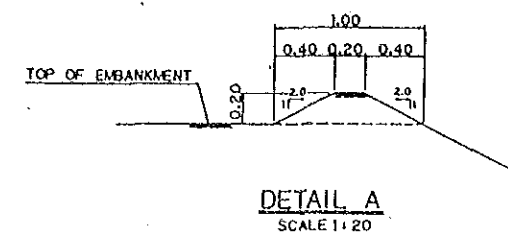
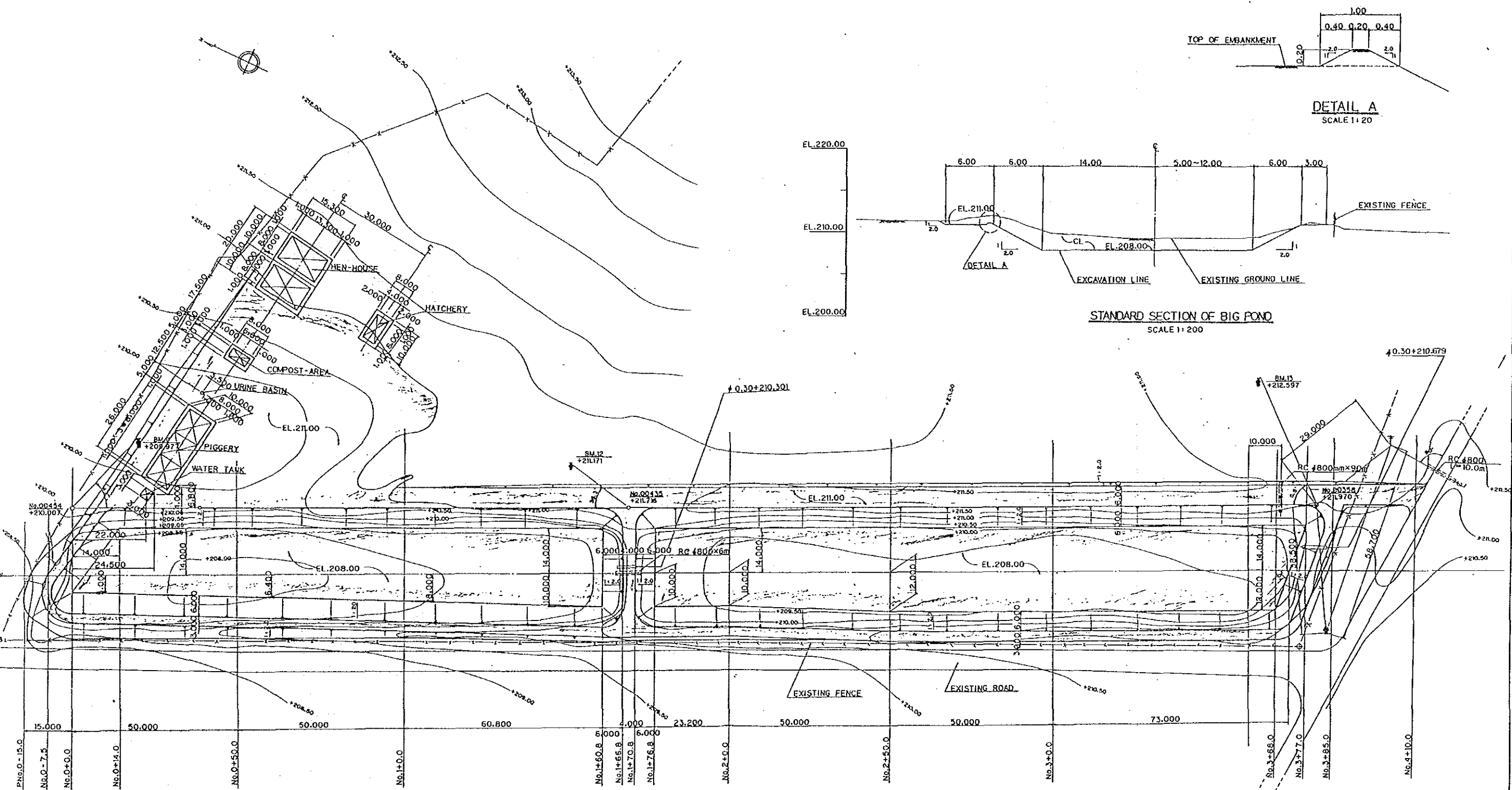
LOCATION OF PAK-THONG-CHAI

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTOR PROJECT IN THAILAND	
LOCATION OF PAK-THONG-CHAI	
PREPARED BY	DRAWING NO.
CHECKED NO.	1



● P.1	ว.๑๑๕	๑๑๕๑๑ (๑๑๑๑)
● P.2	ว.๑๑๕	๑๑๕๑๑
● P.3	ว.๑๑๕	๑๑๕๑๑
● P.4	ว.๑๑๕	๑๑๕๑๑
● P.5	ว.๑๑๕	๑๑๕๑๑
● P.6	ว.๑๑๕	๑๑๕๑๑
● P.7	ว.๑๑๕	๑๑๕๑๑

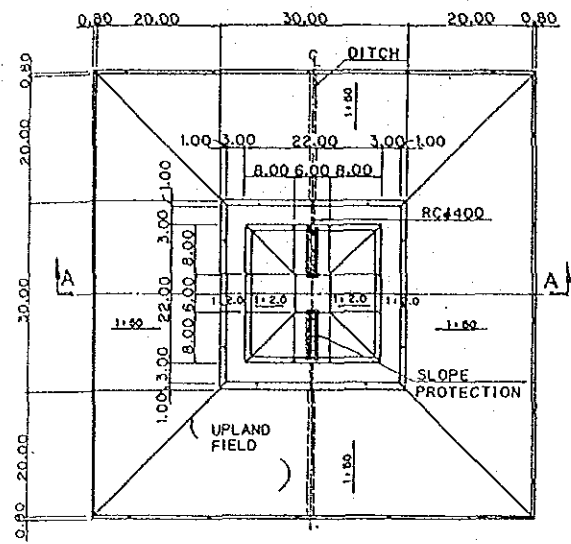
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SUMMIT FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
LOCATION OF MUANG	
PREPARED BY	DRAWING NO.
CHECKED NO.	2



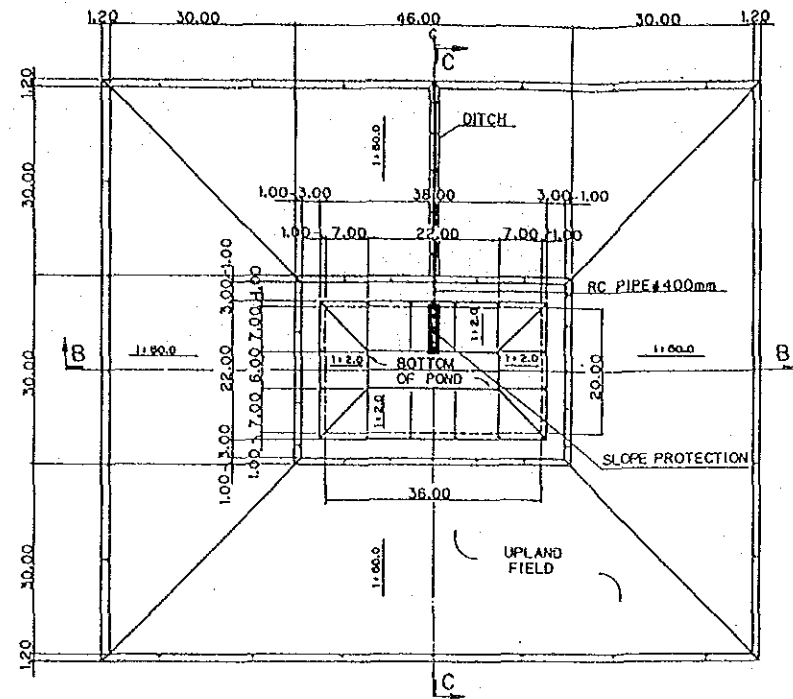
PLANE OF BIG POND & LIVESTOCK FACILITIES
SCALE 1:500

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
C : CENTER LINE
EL : ELEVATION

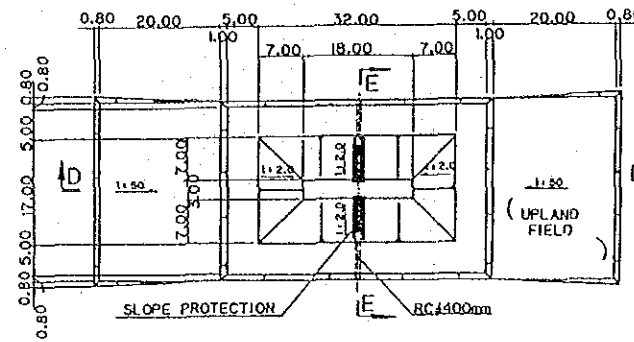
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF BIG POND & LOCATION OF LIVESTOCK FACILITIES	
PREPARED BY	DRAWING NO. 3
CHECKED NO.	



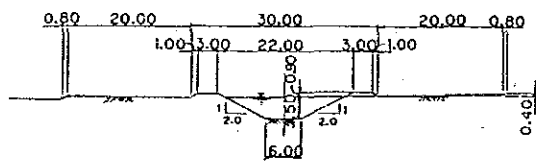
PLANE OF POND TYPE A
SCALE 1:500
(PAC-THONG-CHAI)



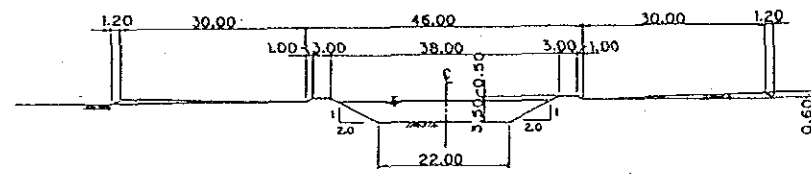
PLANE OF POND TYPE B
SCALE 1:500
(PAC-THONG-CHAI)



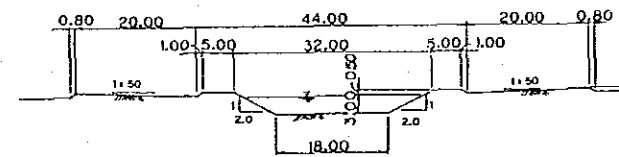
PLANE OF POND
SCALE 1:500
(MUANG)



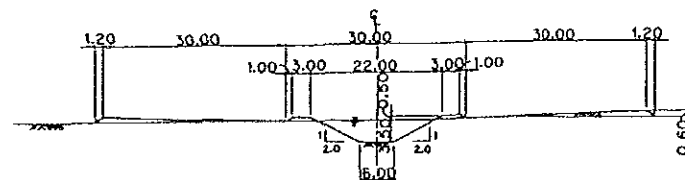
SECTION A-A
SCALE 1:500



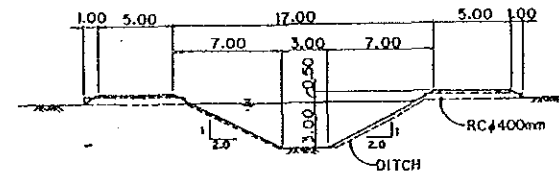
SECTION B-B
SCALE 1:500



SECTION D-D
SCALE 1:500



SECTION C-C
SCALE 1:500



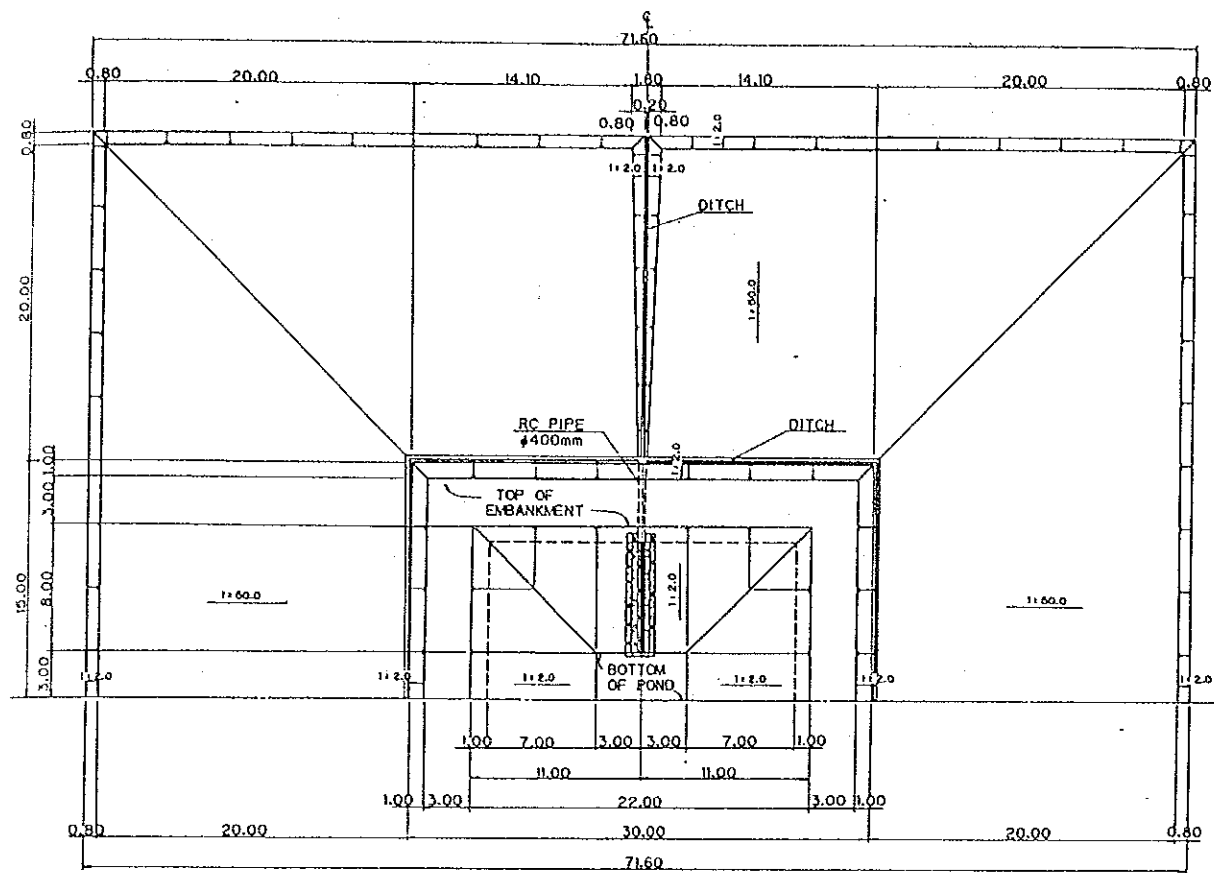
SECTION E-E
SCALE 1:200

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
E : CENTER LINE
EL : ELEVATION

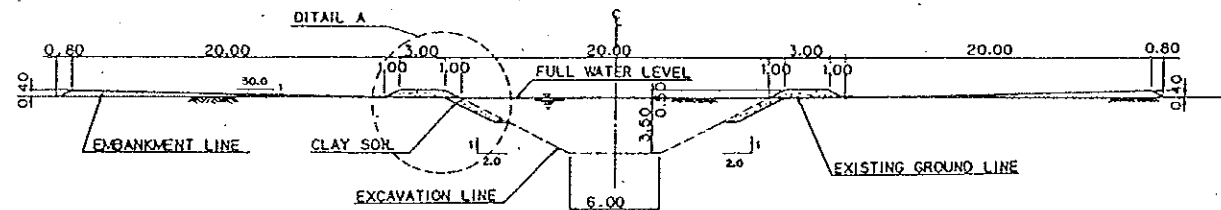
PAK-THONG-CHAI

MUANG

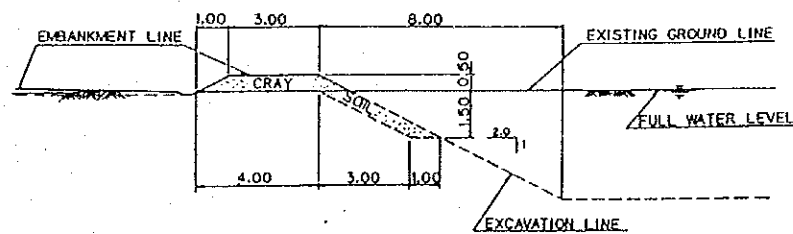
JAPAN-INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF POND- STANDARD	
PREPARED BY	DRAWING NO.
CHECKED NO.	4



PLANE OF POND TYPE A (PAK-THONG-CHAI)
SCALE 1:200

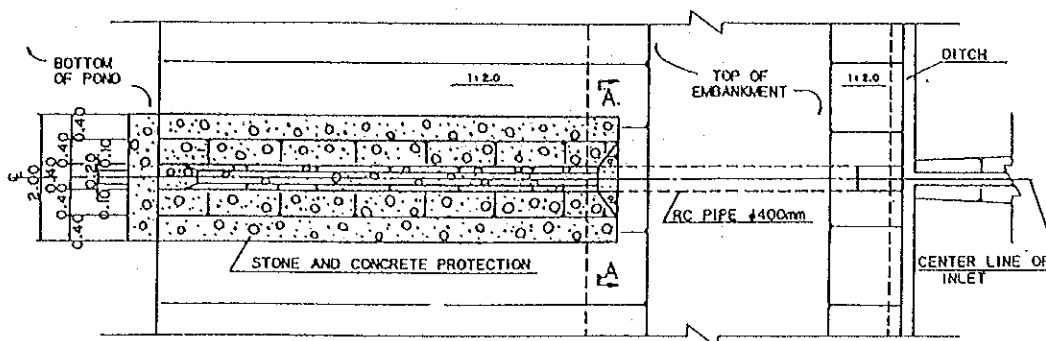


STANDARD SECTION OF POND (PAK-THONG-CHAI)
SCALE 1:200

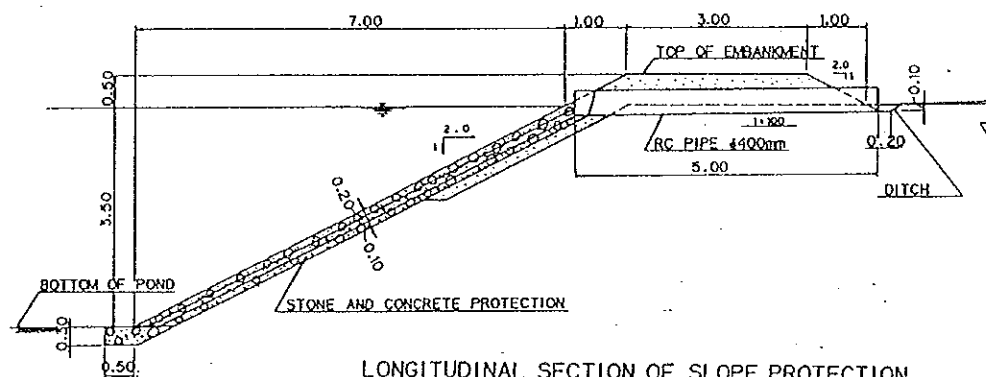


DETAIL A
SCALE 1:100

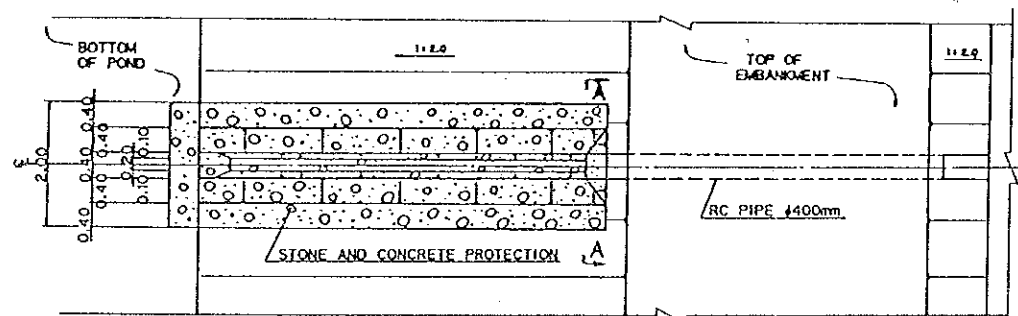
NOTE 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOLS
E: CENTER LINE
EL: ELEVATION



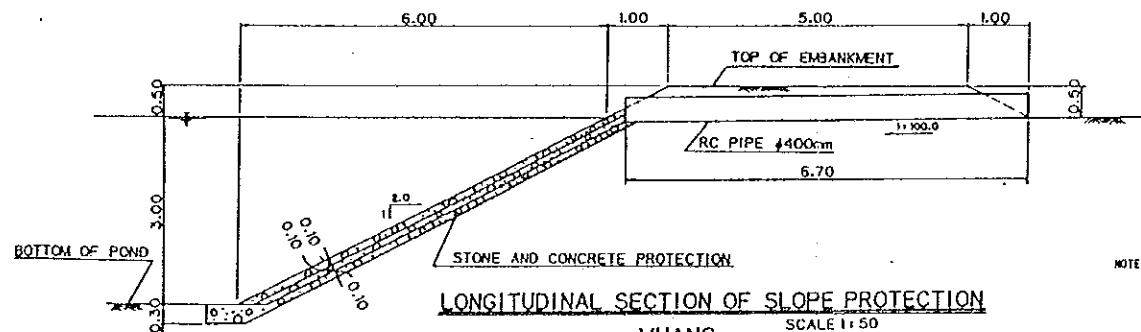
PLANE OF SLOPE PROTECTION
SCALE 1:50



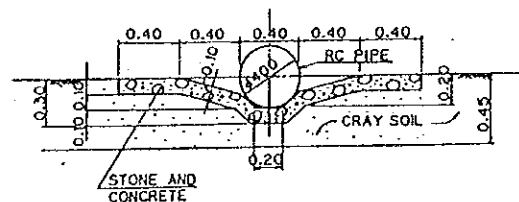
LONGITUDINAL SECTION OF SLOPE PROTECTION
PAK THONG CHAI
SCALE 1:50



PLANE OF SLOPE PROTECTION
SCALE 1:50



LONGITUDINAL SECTION OF SLOPE PROTECTION
MUANG
SCALE 1:50



SECTION A-A
SCALE 1:20

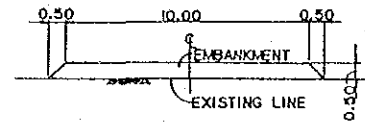
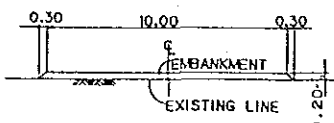
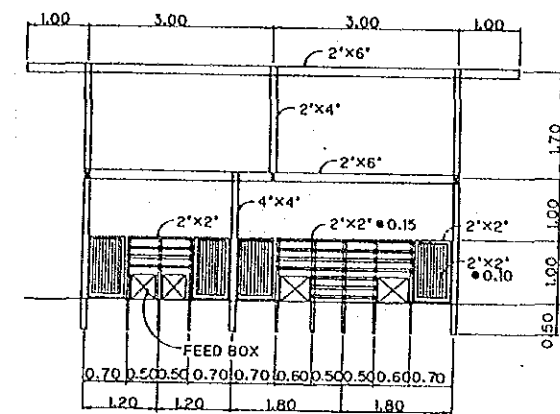
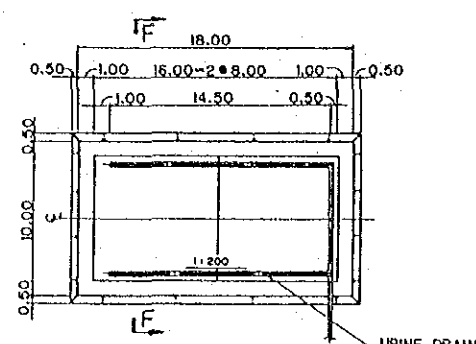
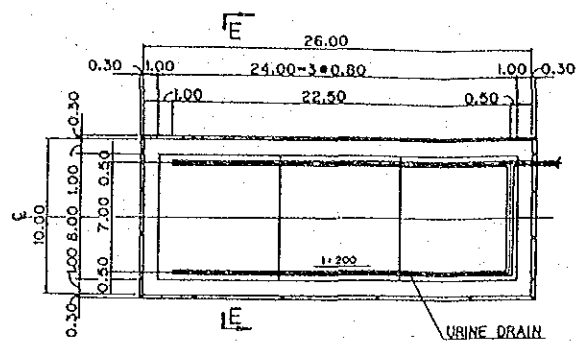
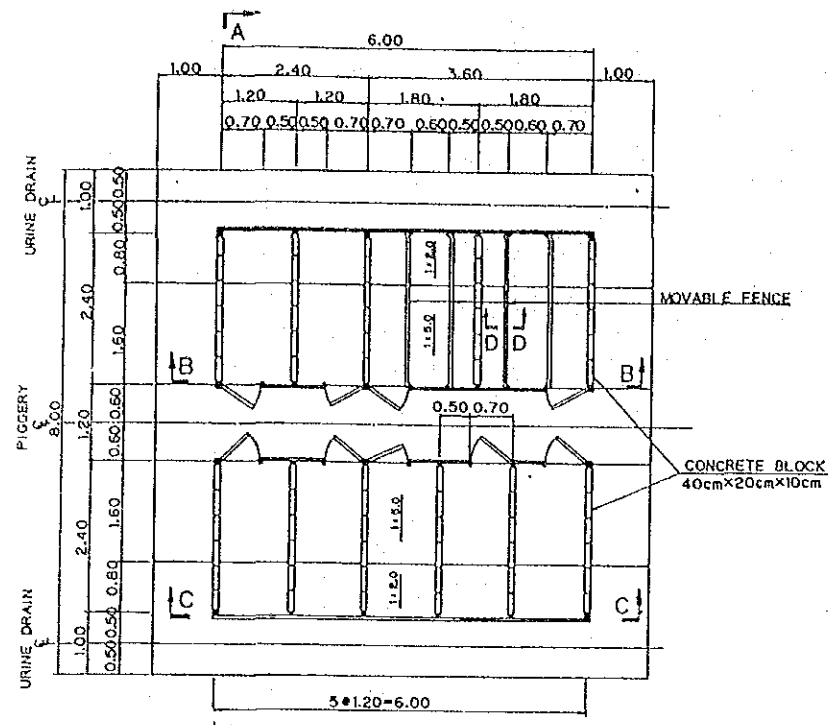
NOTE 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOLS
E: CENTER LINE
EL: ELEVATION

JAPAN INTERNATIONAL COOPERATION AGENCY

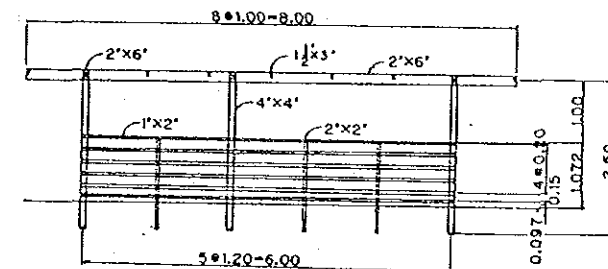
THE DETAILED DESIGN SURVEY
FOR
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN OF POND

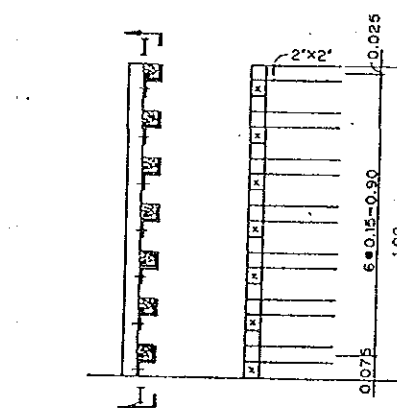
PREPARED BY: _____ DRAWING NO. 5
CHECKED NO. _____



SECTION B-B
SCALE 1:50

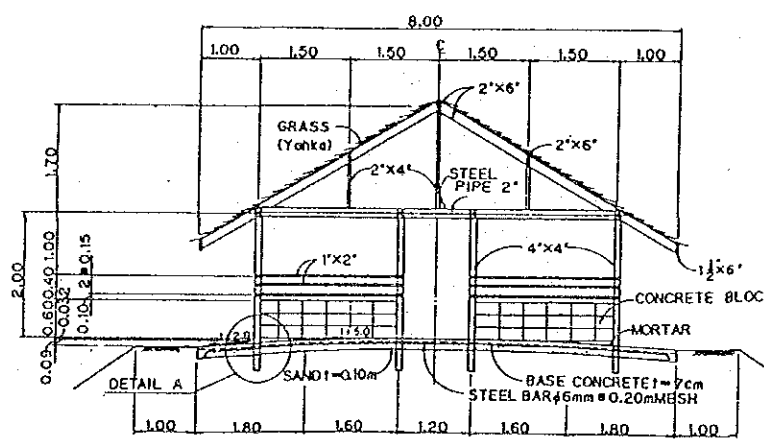
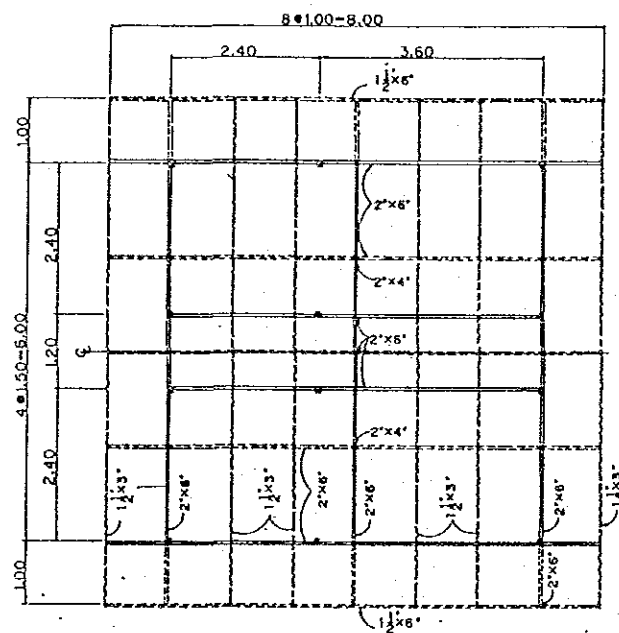


SECTION C-C
SCALE 1:50

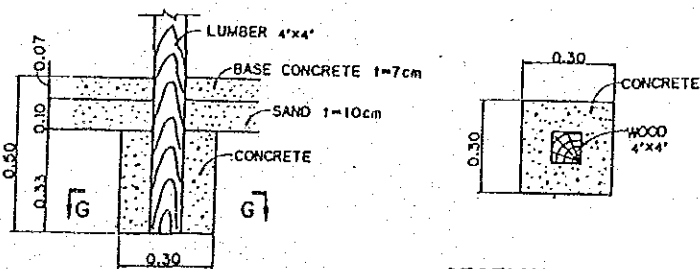


SECTION D-D SECTION I-I

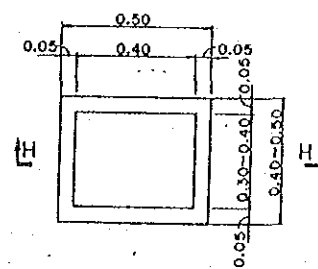
MOVABLE FENCE
SCALE 1:10



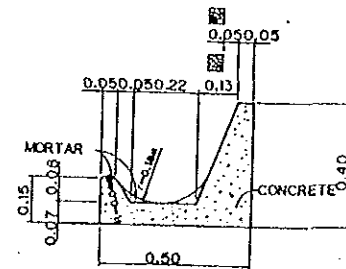
SECTION A-A
SCALE 1:50



SECTION G-G
SCALE 1:10



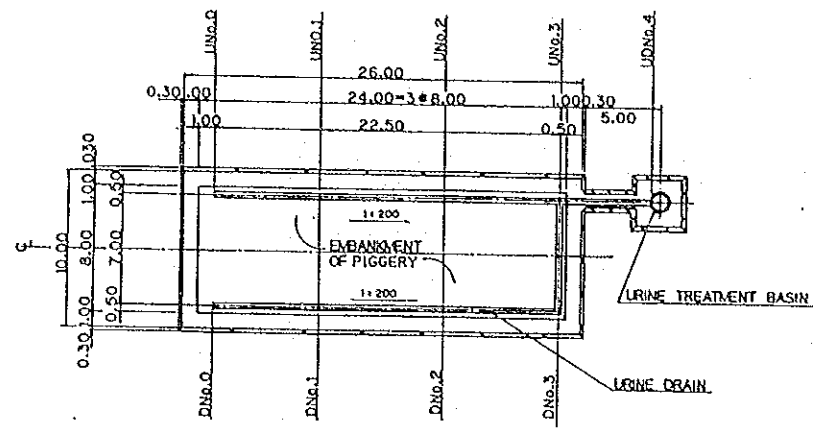
FEED BOX
SCALE 1:10



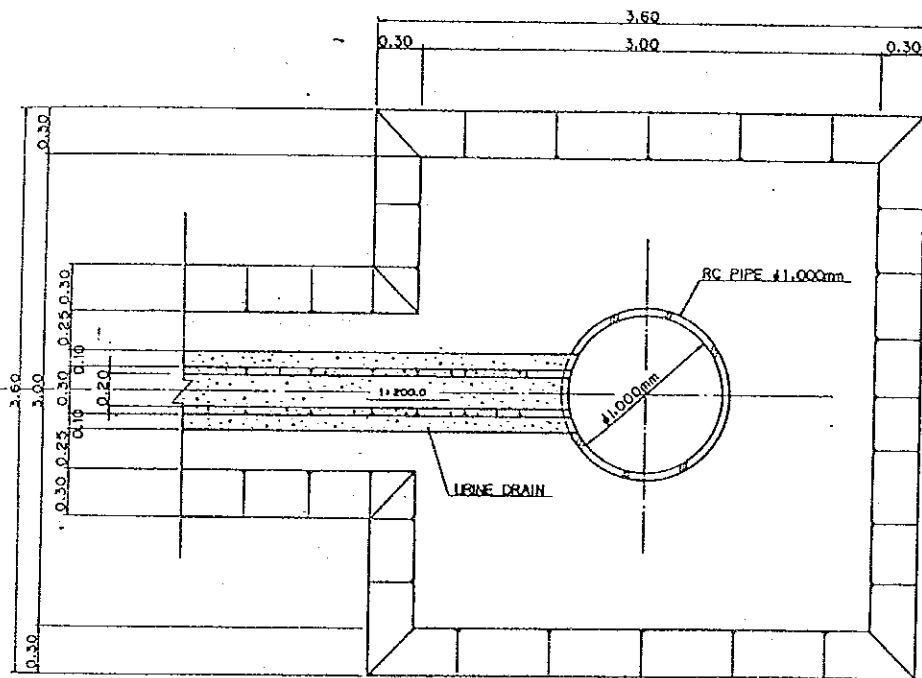
SECTION H-H
SCALE 1:10

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
C: CENTER LINE
EL: ELEVATION

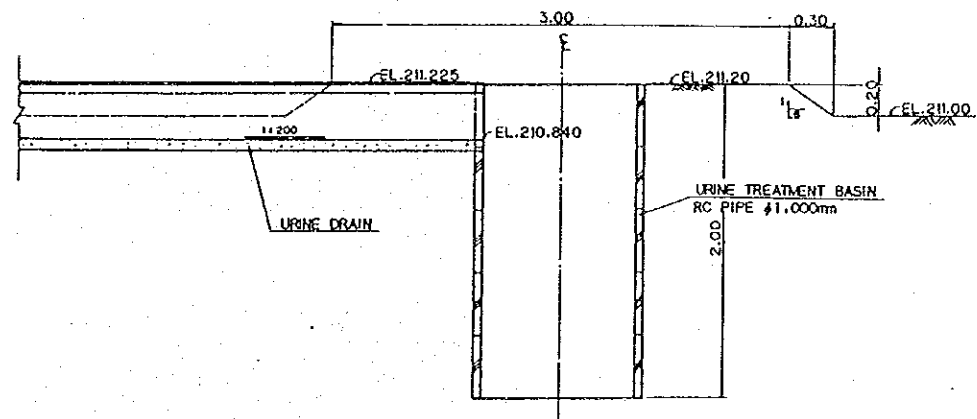
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF PIGGERY	
PREPARED BY	DRAWING NO.
CHECKED NO.	6



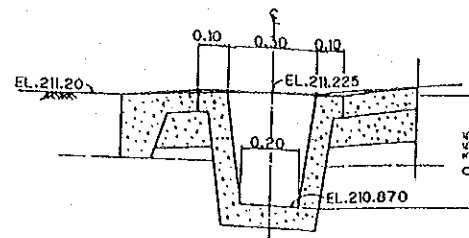
PLAN OF URINE DRAIN PAK THONG CHAI
SCALE 1:200



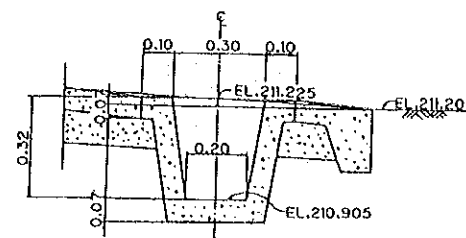
PLAN OF URINE TREATMENT BASIN
SCALE 1:20



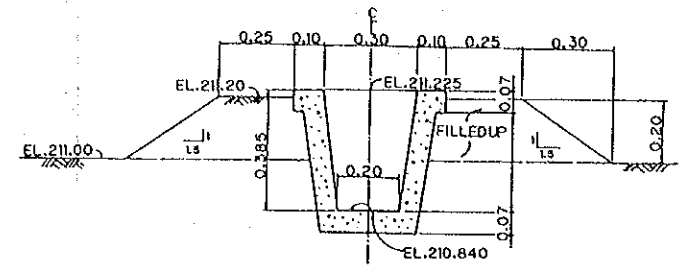
LONGITUDINAL SECTION OF URINE DRAIN & TREATMENT BASIN
SCALE 1:20



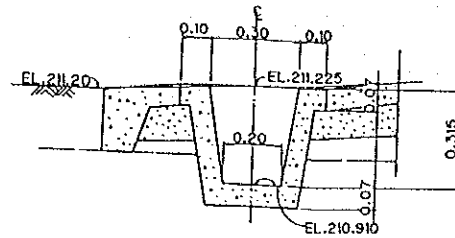
UNo. 3
SCALE 1:10



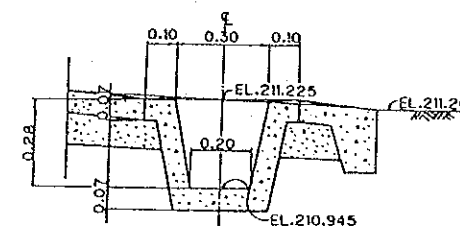
DNo. 3
SCALE 1:10



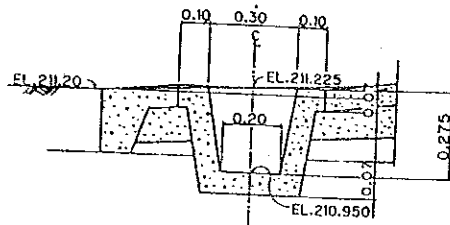
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SCALE 1:10



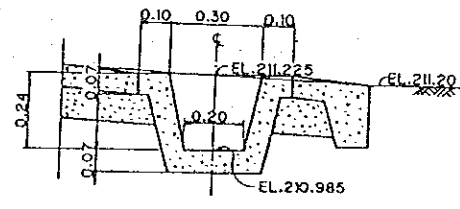
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SCALE 1:10



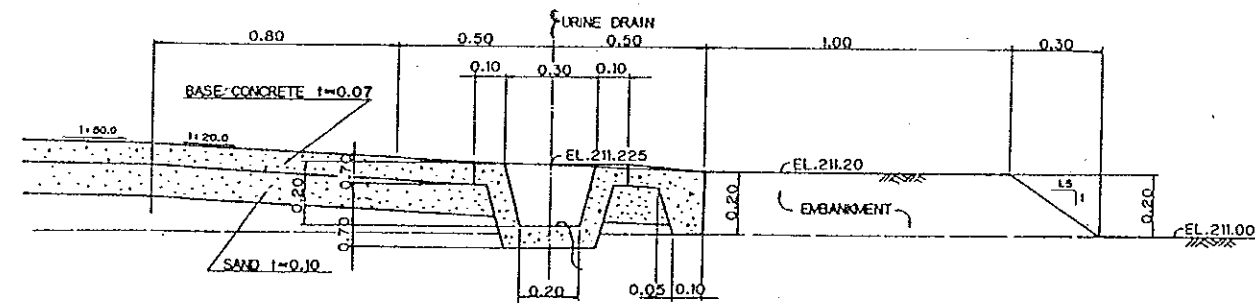
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SCALE 1:10



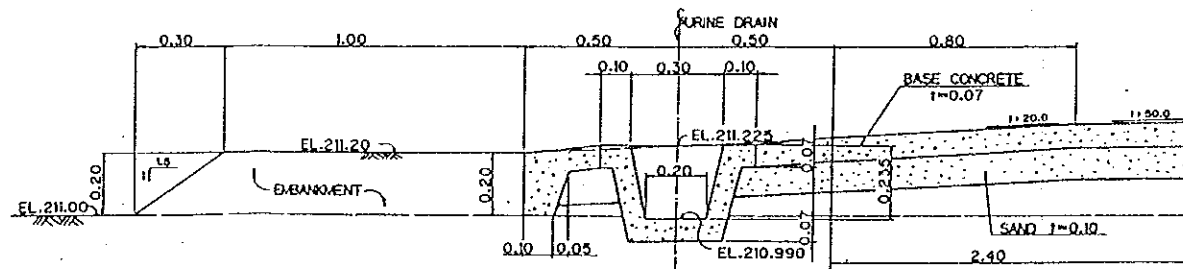
UNo. 1
SCALE 1:10



DNo. 1
SCALE 1:10



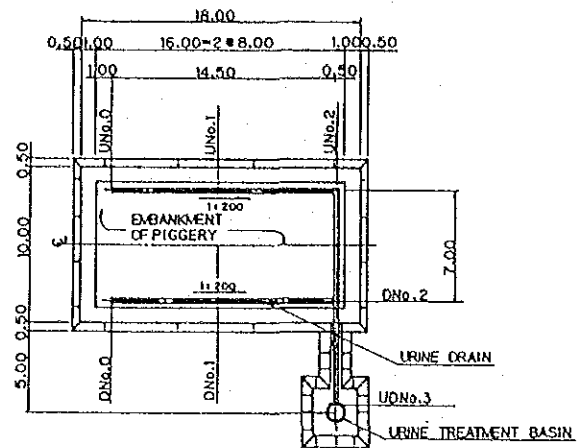
DNo. 0
SCALE 1:10



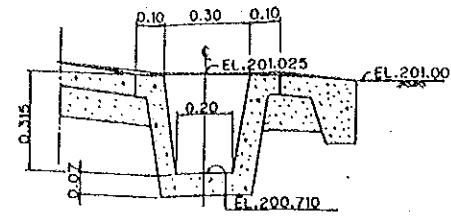
UNo. 0
SCALE 1:10

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
E : CENTER LINE
EL : ELEVATION

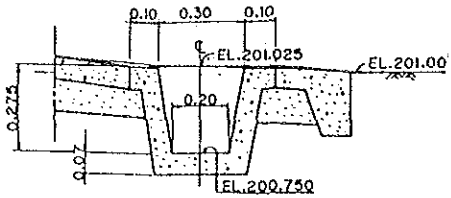
JAPAN-INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
URINE DRAIN CROSS SECTION (PAK-THONG-CHAI)	
PREPARED BY	DRAWING NO. 7
CHECKED NO.	



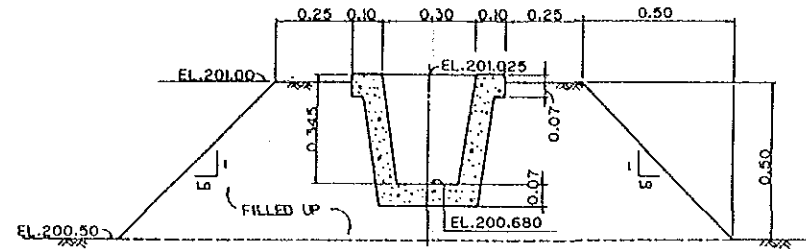
PLAN OF URINE DRAIN MUANG
SCALE 1:200



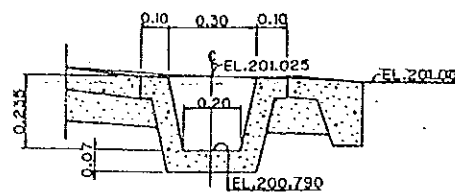
DNo. 2
SCALE 1:10



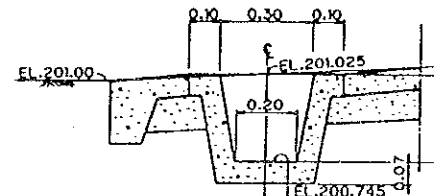
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SCALE 1:10



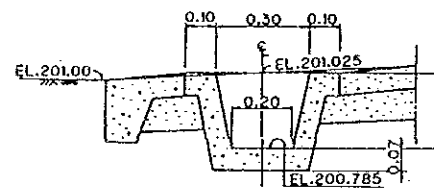
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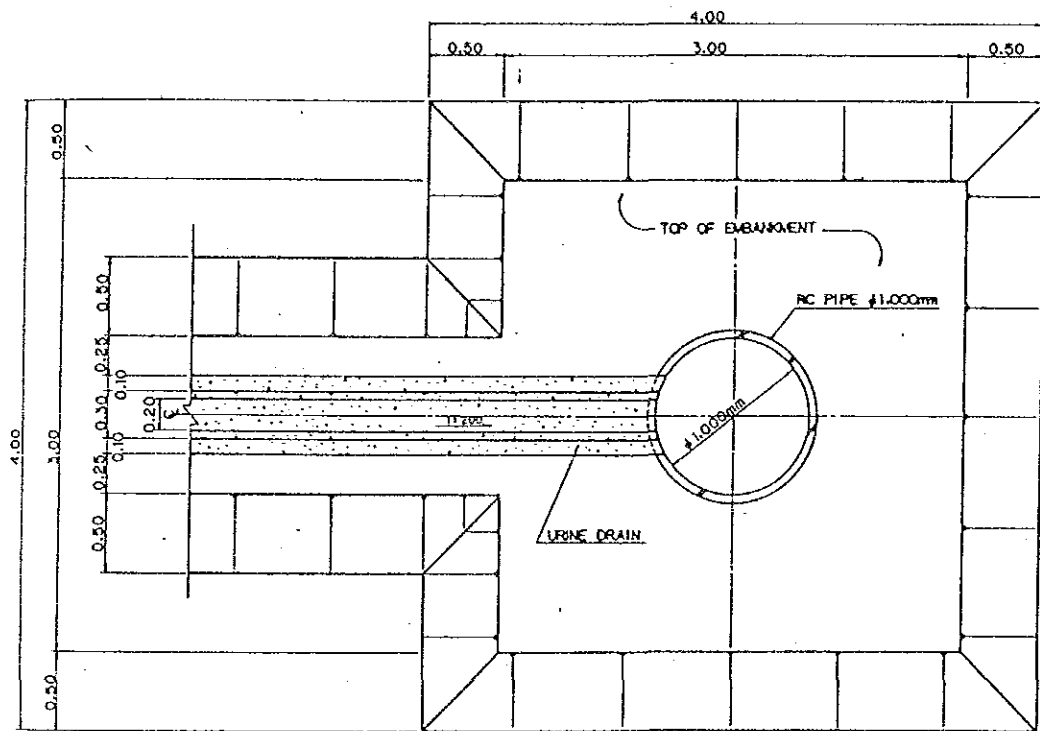
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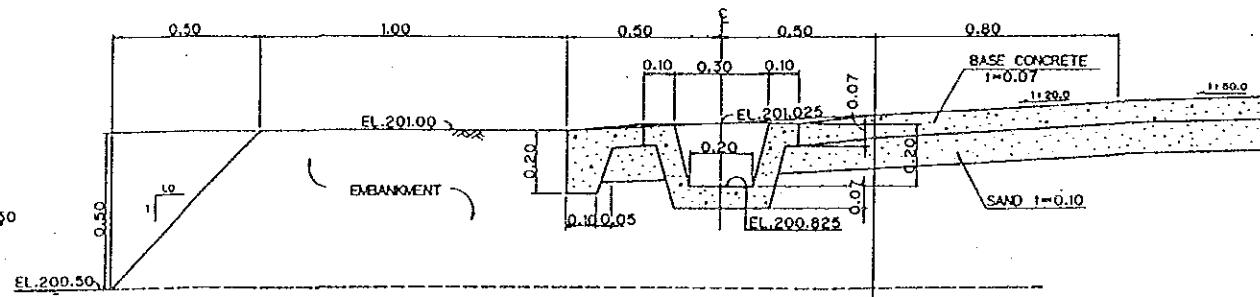
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SCALE 1:10



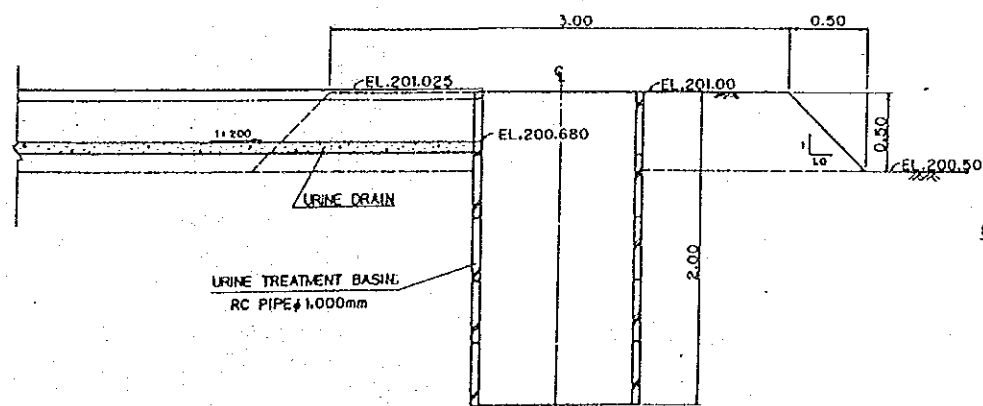
UNo. 1
SCALE 1:10



PLAN OF URINE TREATMENT BASIN
SCALE 1:20



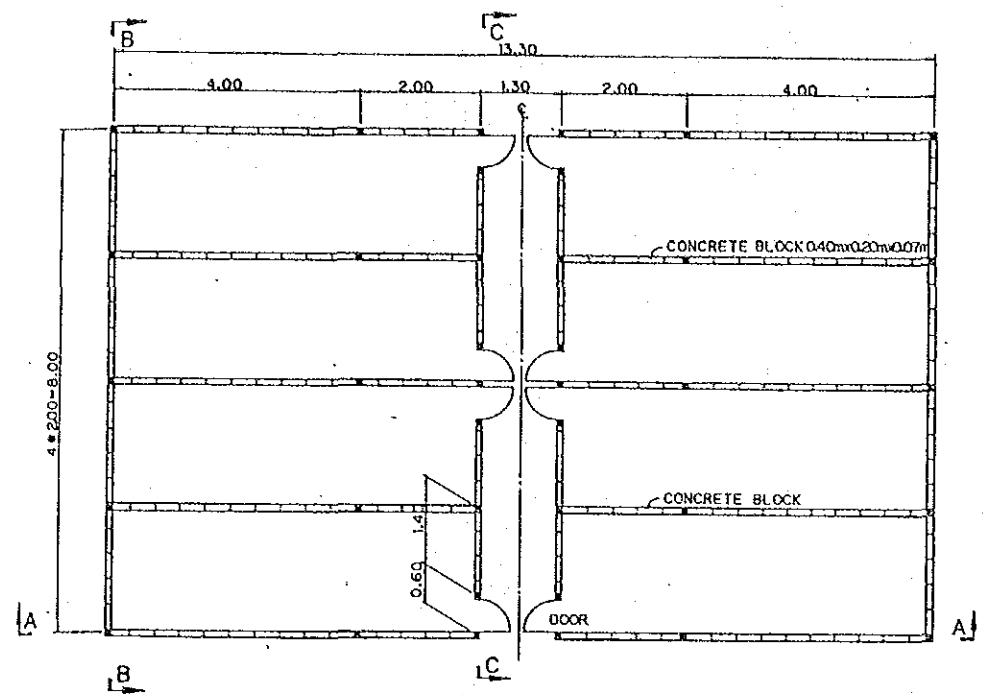
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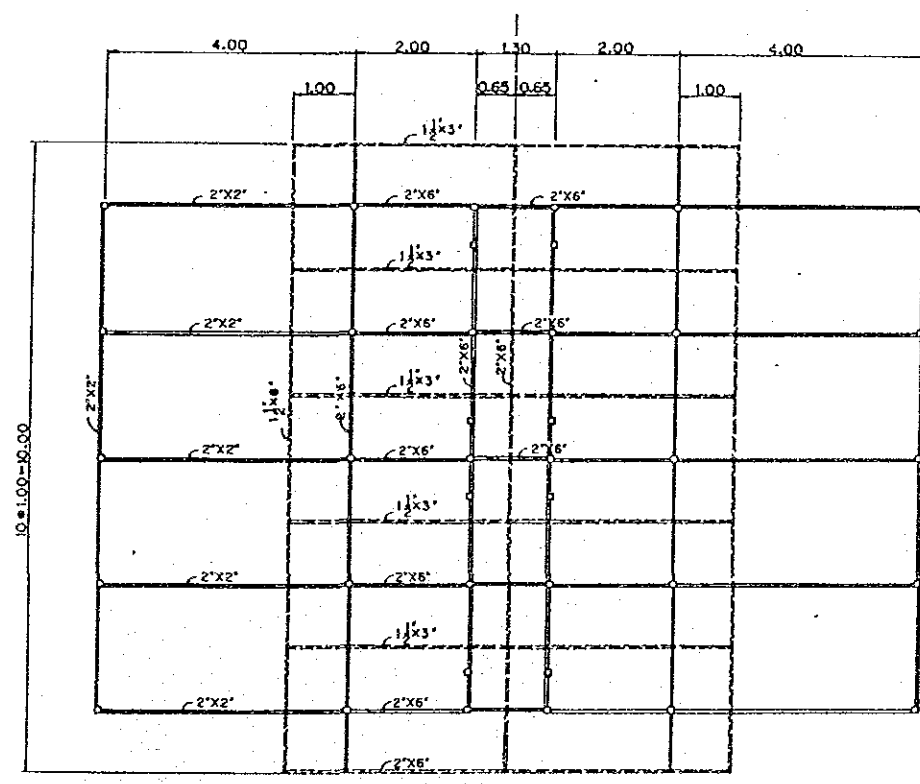
LONGITUDINAL SECTION OF URINE DRAIN & TREATMENT BASIN
SCALE 1:20

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
E : CENTER LINE
EL : ELEVATION

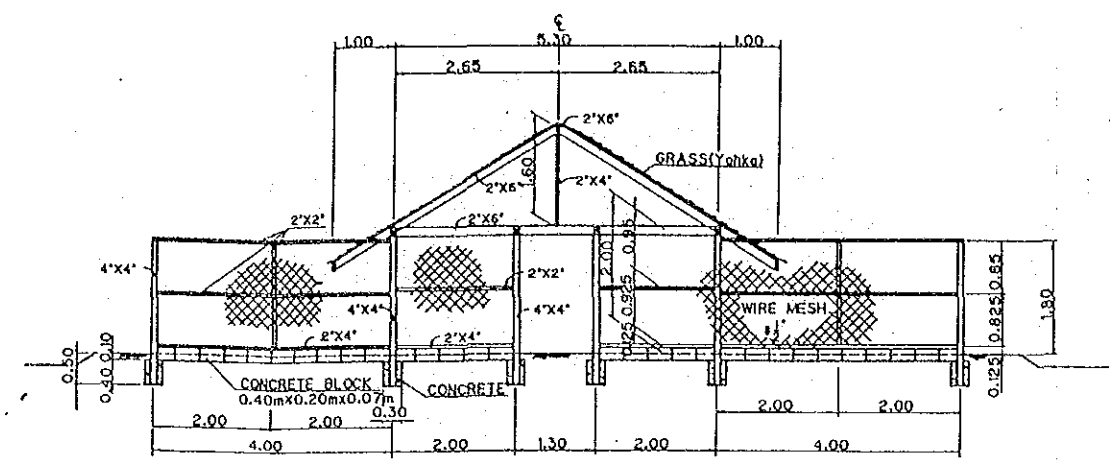
JAPAN INTERNATIONAL COOPERATION AGENCY	
FOR THE DETAIL DESIGN SURVEY	
FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
URINE DRAIN-CROSS SECTION (MUANG)	
PREPARED BY	DRAWING NO.
CHECKED NO.	8



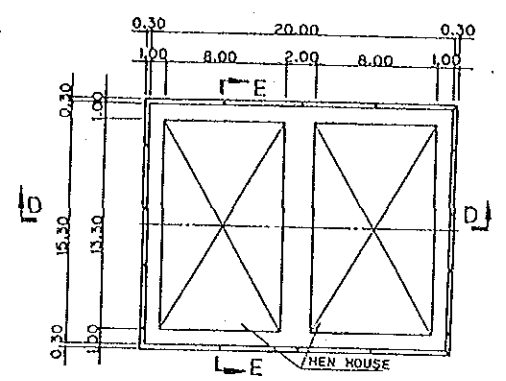
PLAN OF HEN HOUSE
SCALE 1:50
BREEDING



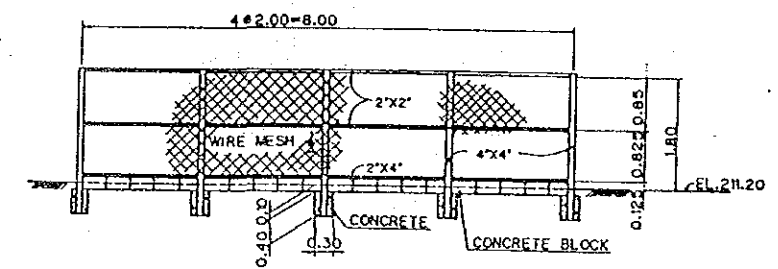
PLAN OF ROOF
SCALE 1:50



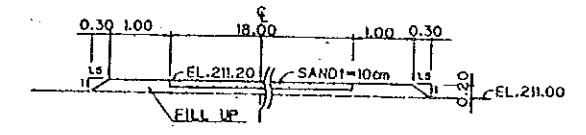
SECTION A-A
SCALE 1:50



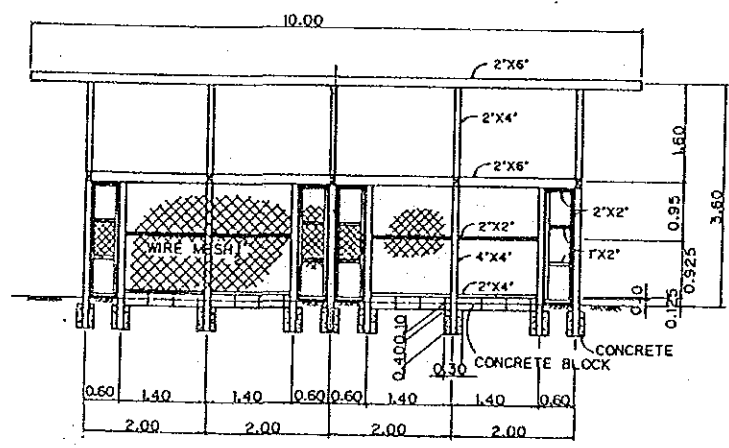
LOCATION OF HEN HOUSE
SCALE 1:50



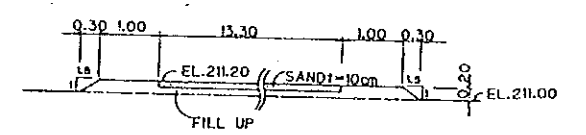
SECTION B-B
SCALE 1:50



SECTION D-D
SCALE 1:50



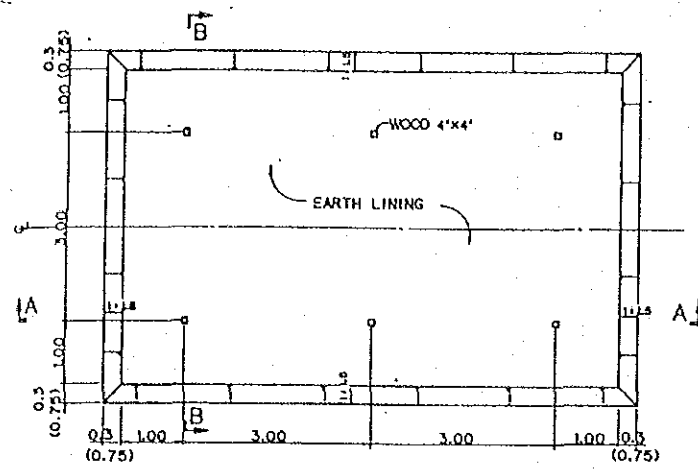
SECTION C-C
SCALE 1:50



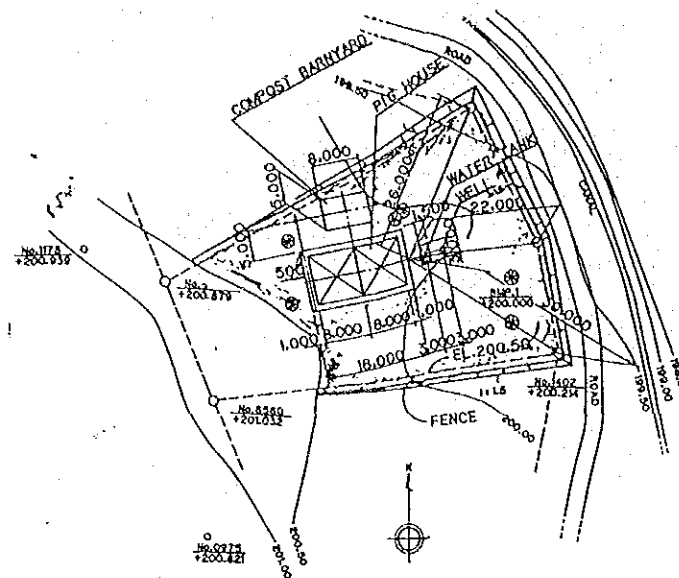
SECTION E-E
SCALE 1:50

NOTE : 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
E : CENTER LINE
EL : ELEVATION

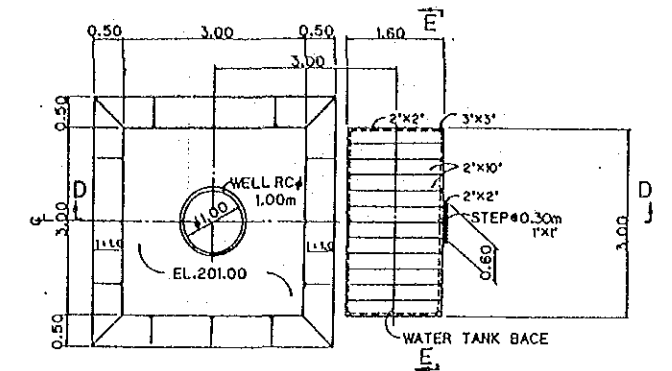
JAPAN-INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF HEN HOUSE Breeding	
PREPARED BY	DRAWING NO.
CHECKED NO.	9



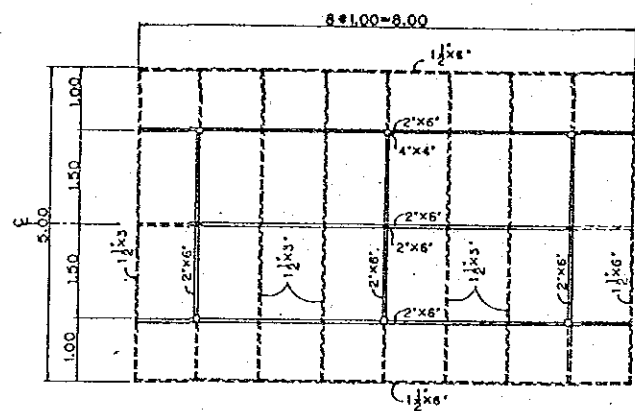
PLAN OF COMPOST BARNYARD
SCALE 1:50



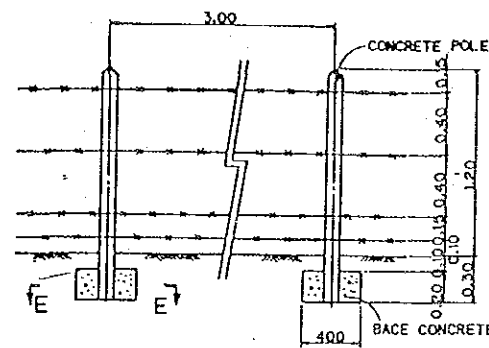
LOCATION OF PIGGERY
SCALE 1:500
MUANG



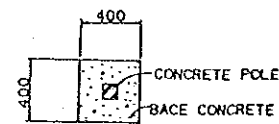
PLAN OF WELL & WATER TANK BASE (MUANG)
SCALE 1:50



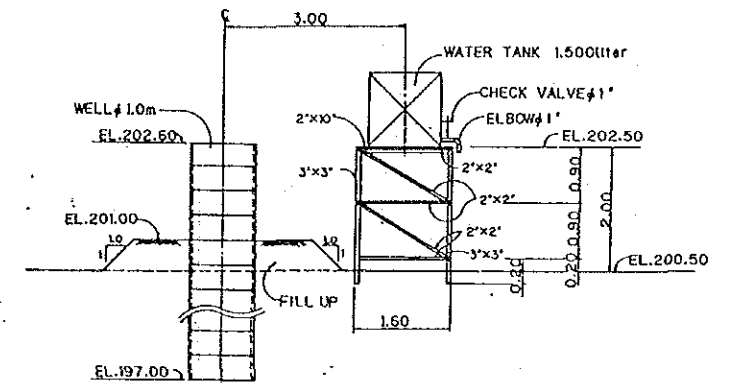
ROOF OF COMPOST BARNYARD
SCALE 1:50



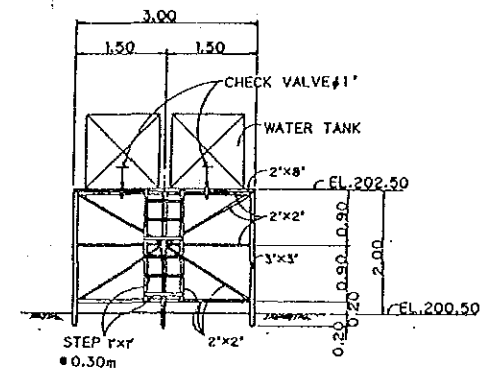
PLAN OF FENCE
SCALE 1:20



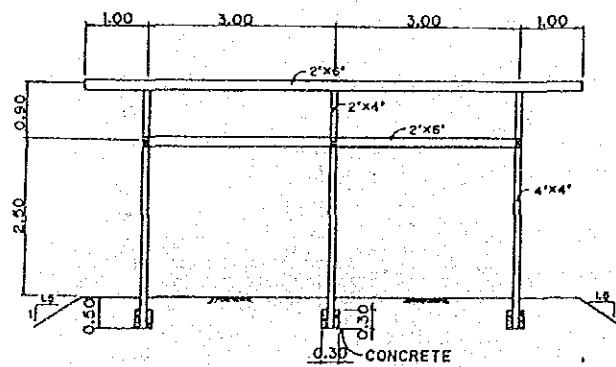
SECTION C-C
SCALE 1:20



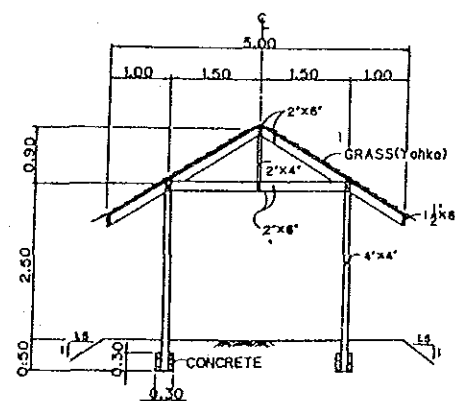
SECTION D-D
SCALE 1:50



SECTION E-E
SCALE 1:50



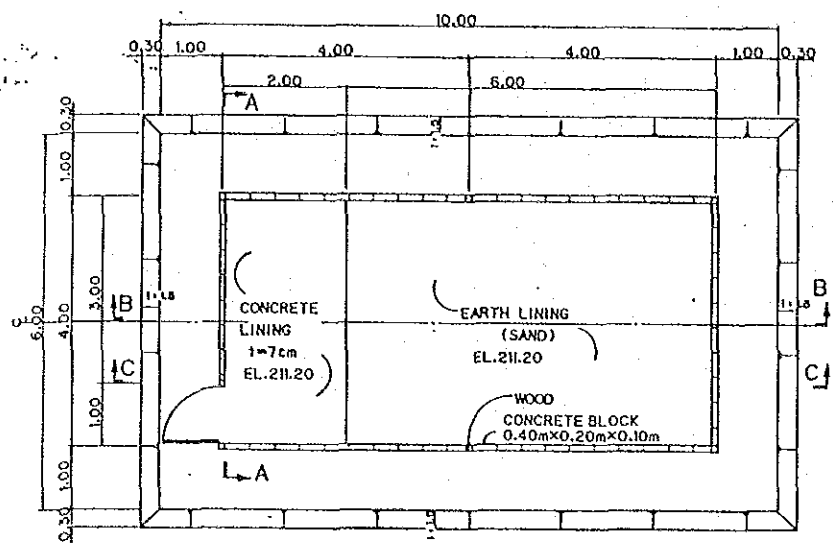
SECTION A-A
SCALE 1:50



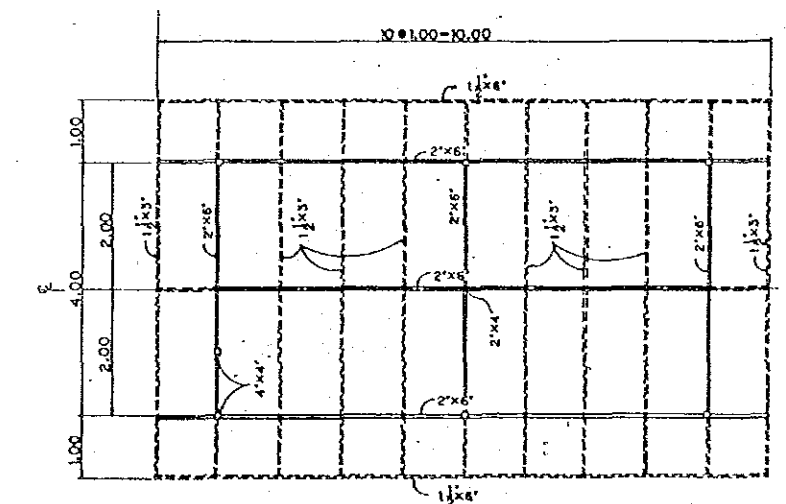
SECTION B-B
SCALE 1:50

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED.
2. ABBREVIATION AND SYMBOL
C : CENTER LINE
EL : ELEVATION

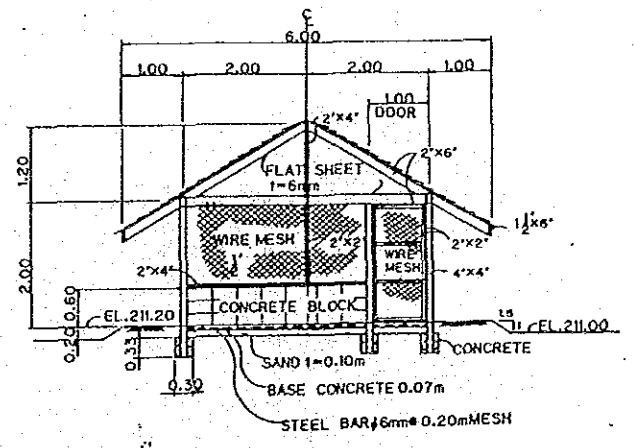
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF COMPOST BARNYARD & WELL-WATER TANK LOCATION OF PIGGERY (MUANG)	
PREPARED BY	DRAWING NO. 10
CHECKED NO.	



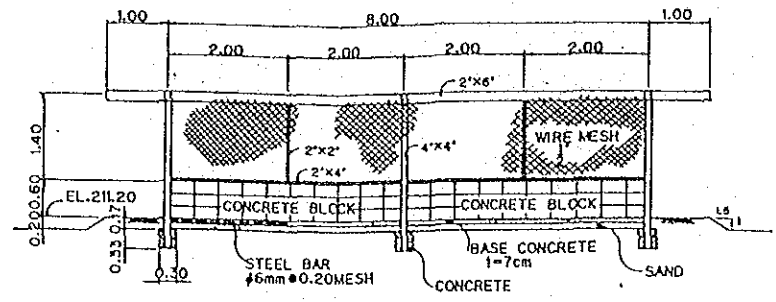
PLAN OF HATCHERY
SCALE 1:50



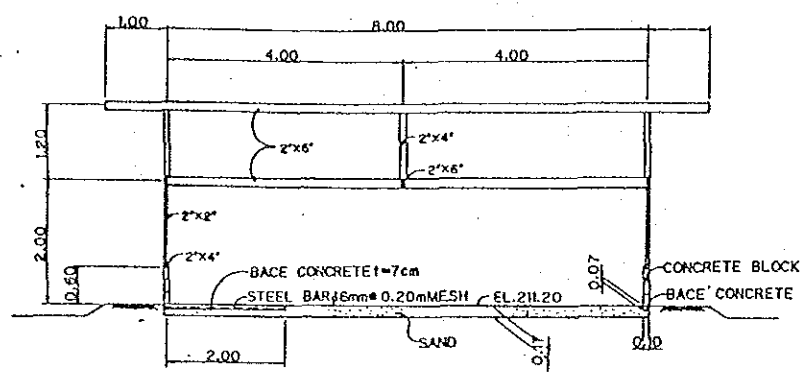
ROOF OF HATCHERY
SCALE 1:50



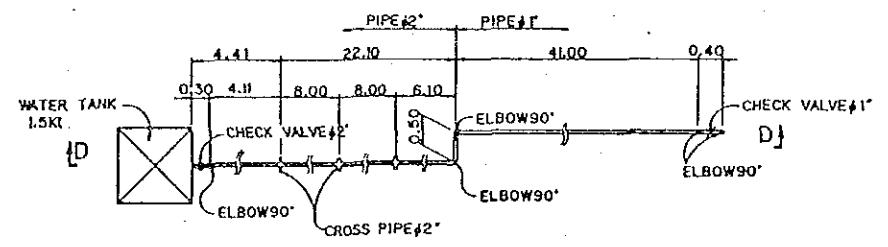
SECTION A-A
SCALE 1:50



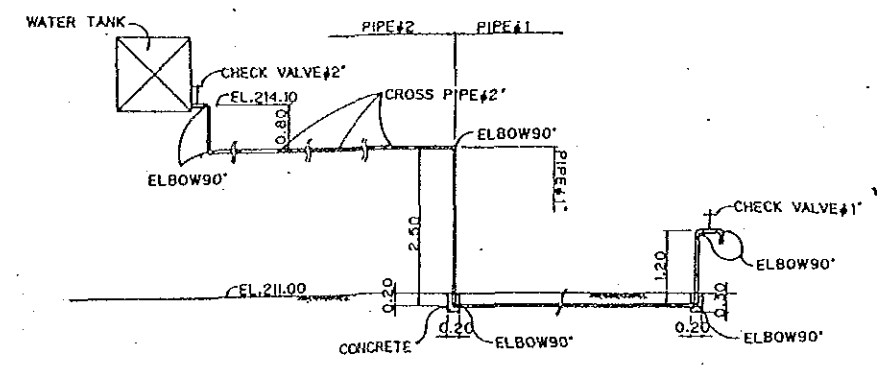
SECTION B-B
SCALE 1:50



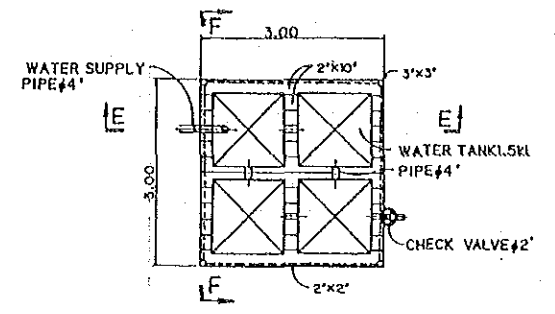
SECTION C-C
SCALE 1:50



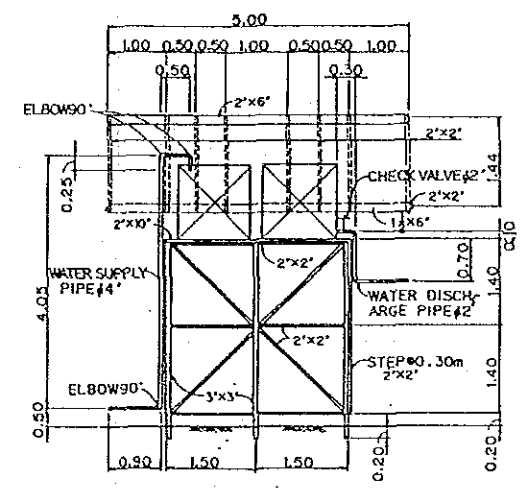
PLAN OF DISCHARGE PIPE
SCALE 1:50



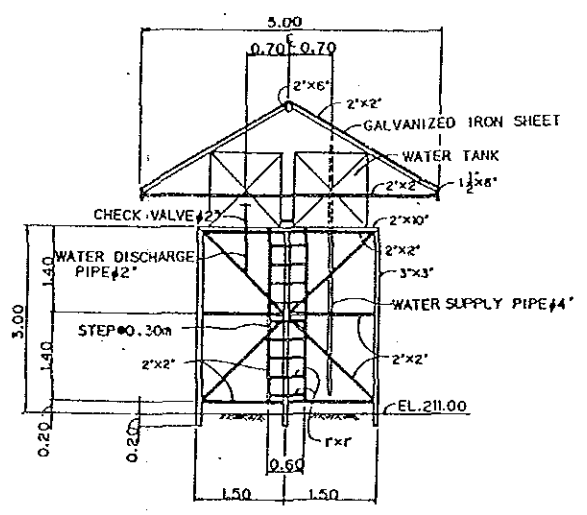
SECTION D-D
SCALE 1:50



PLAN OF WATER TANK BASE
PAKTHONGCHAI SCALE 1:50



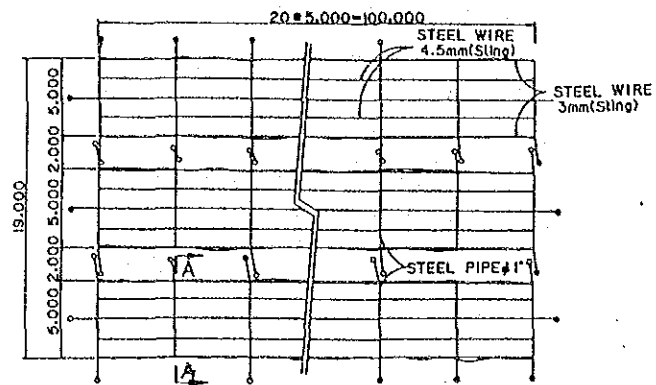
SECTION E-E
SCALE 1:50



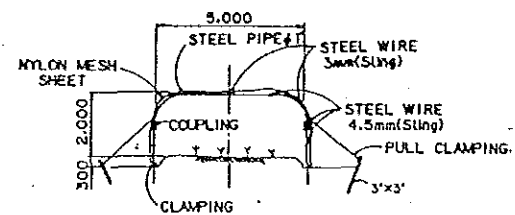
SECTION F-F
SCALE 1:50

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
E : CENTER LINE
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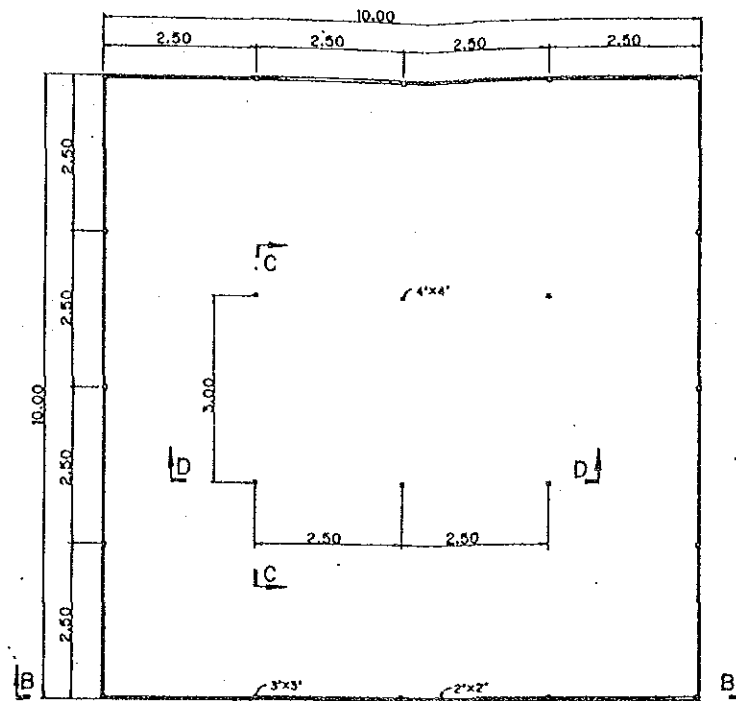
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF HATCHERY & WATER TANK	
PREPARED BY	DRAWING NO. 11
CHECKED NO.	



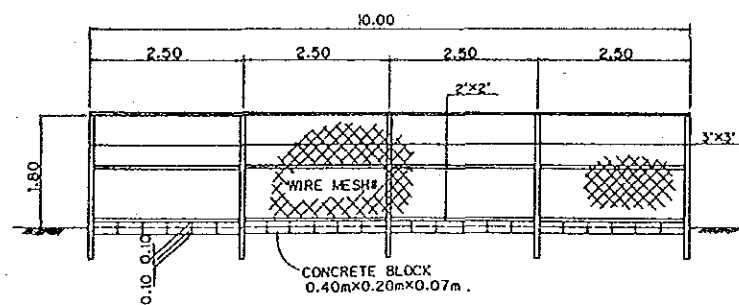
PLAN OF VEGETABLE FIELD (MUANG)
SCALE 1:200



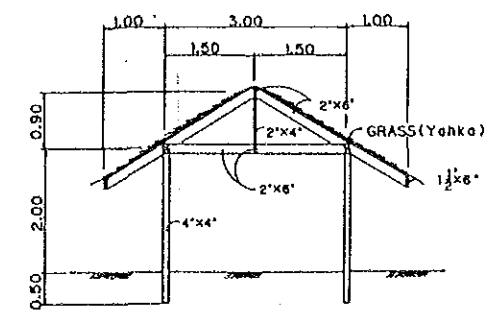
SECTION A-A
SCALE 1:100



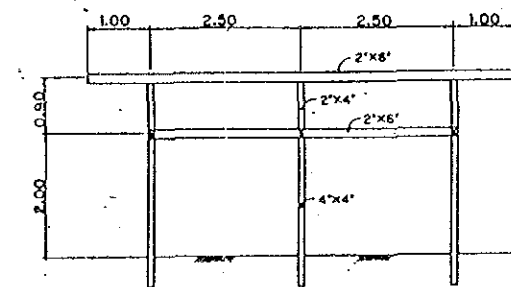
PLAN OF HEN HOUSE FIELD
SCALE 1:50
PAK THONG CHAI



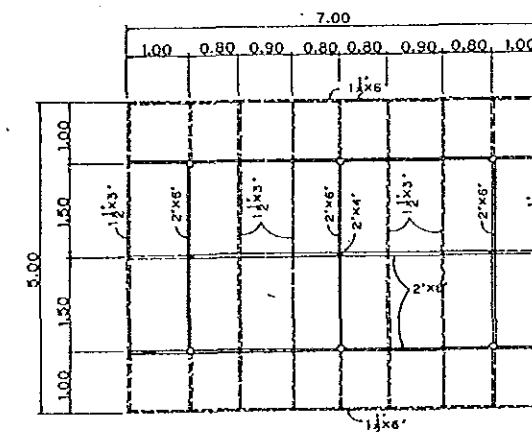
SECTION B-B
SCALE 1:50



SECTION C-C
SCALE 1:50



SECTION D-D
SCALE 1:50

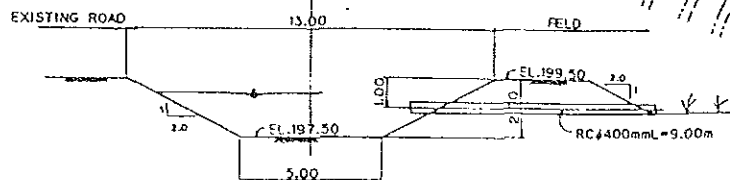
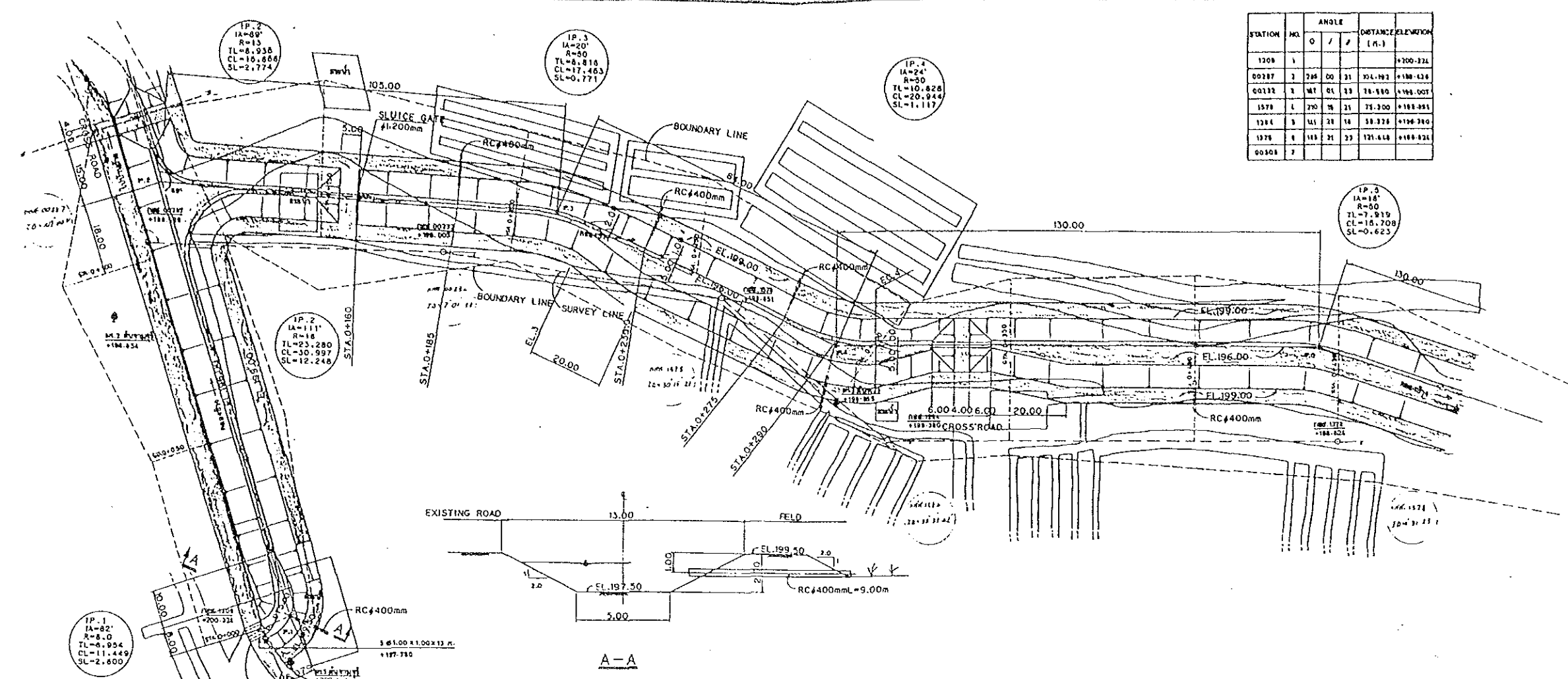
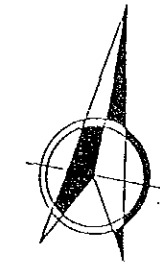


ROOF OF HEN HOUSE
SCALE 1:50

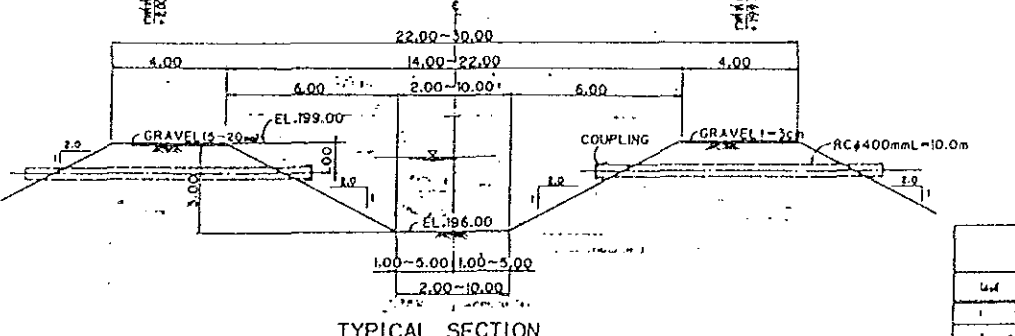
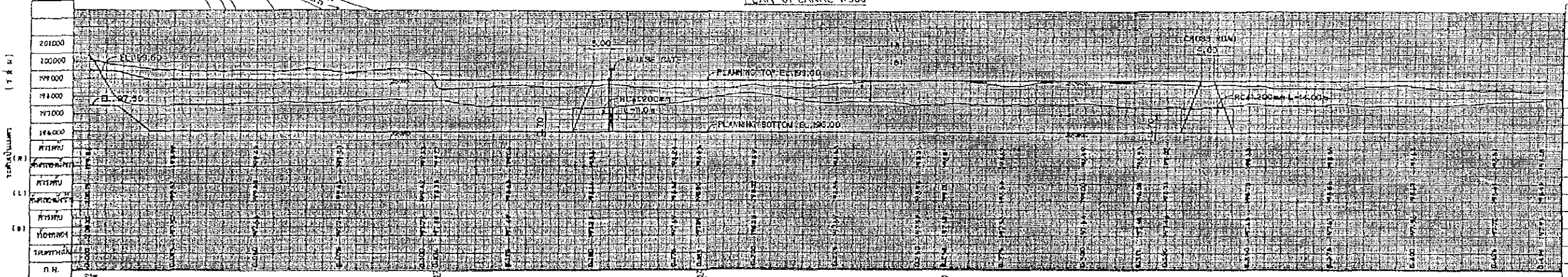
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
CL : CENTER LINE
EL : ELEVATION

JAPAN-INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF VEGETABLE FARM (MUANG)	
PLAN OF HEN HOUSE (PAK-THONG-CHAI)	
PREPARED BY	DRAWING NO. 12
CHECKED NO.	

STATION	NO.	ANGLE		DISTANCE [M.]	ELEVATION
		O	P		
1208	1				+100.321
00187	2	78° 00'	31'	24.193	+188.438
00182	3	181° 01'	33'	28.880	+188.007
1578	4	270° 28'	21'	25.300	+188.881
1284	5	181° 28'	18'	28.328	+194.380
1378	6	183° 21'	23'	27.448	+188.824
00303	7				

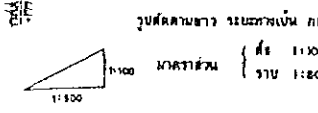


PLAN OF CANAL 1:500



TYPICAL SECTION SCALE 1:100

SURVEY LINE PROFILE



Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EL.																				
PLANING TOP																				
PLANING BOTTOM																				

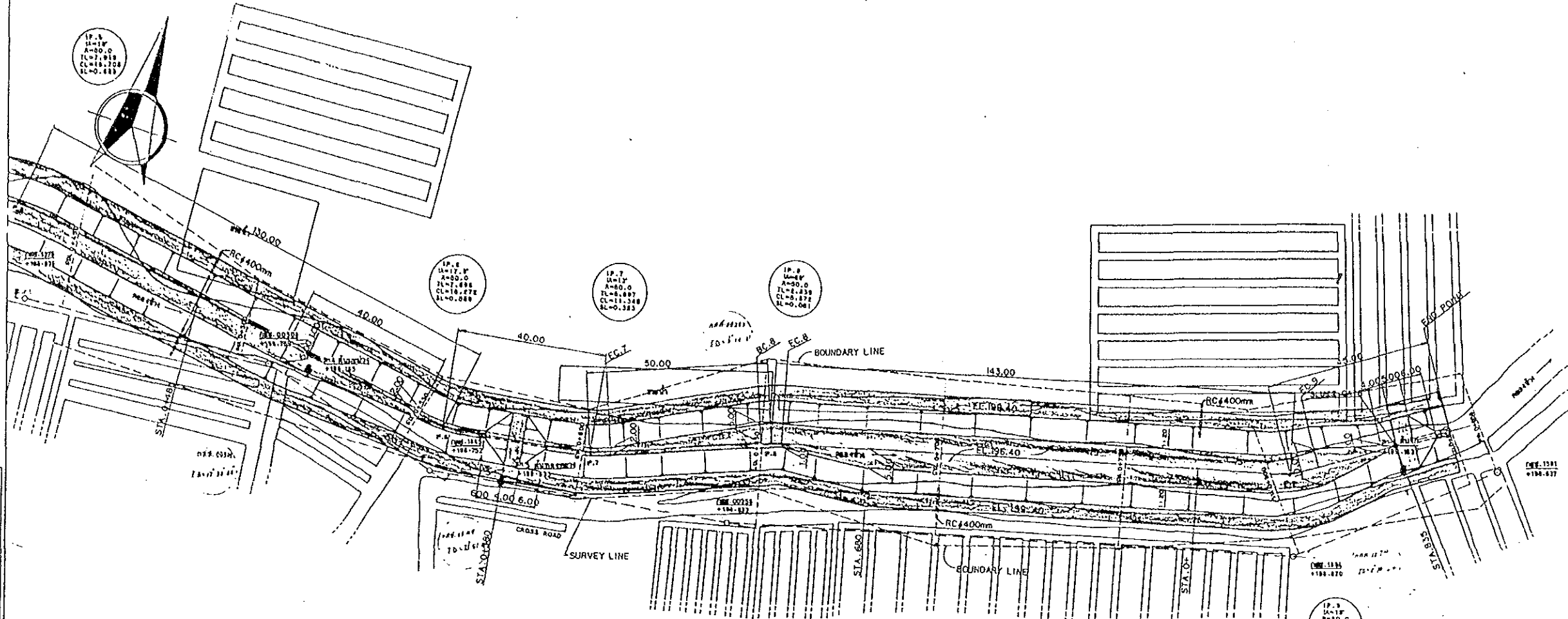
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED.
2. ABBREVIATION AND SYMBOL: E: CENTER LINE, EL: ELEVATION

JAPAN-INTERNATIONAL COOPERATION AGENCY
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

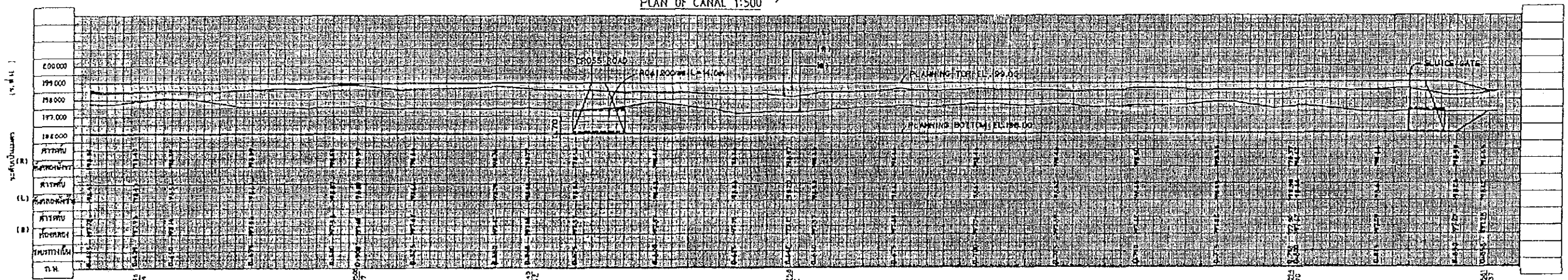
PLAN OF CANAL(1)

PREPARED BY: [] DRAWING NO. 13
CHECKED NO. []

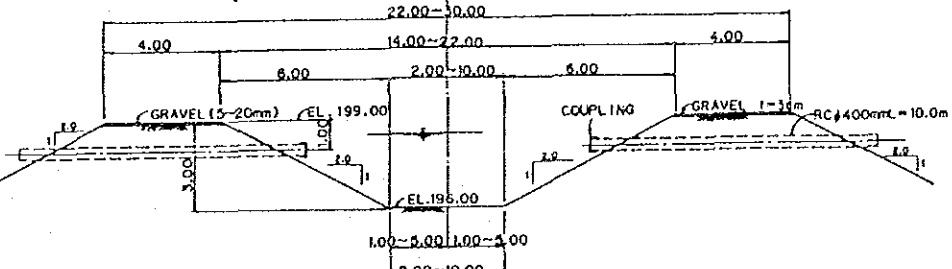
STATION NO.	ANGLE		DISTANCE (m.)	ELEVATION
	∠	∠		
1979	6			
00008	7	187° 20'	64.732	1164.786
1848	8	184° 02'	12.404	1164.752
00034	9	173° 44'	13.168	1164.513
1884	10	171° 28'	18.048	1164.070
1881	11		133.833	1164.537



PLAN OF CANAL 1:500



SURVEY LINE PROFILE



TYPICAL SECTION SCALE 1:100

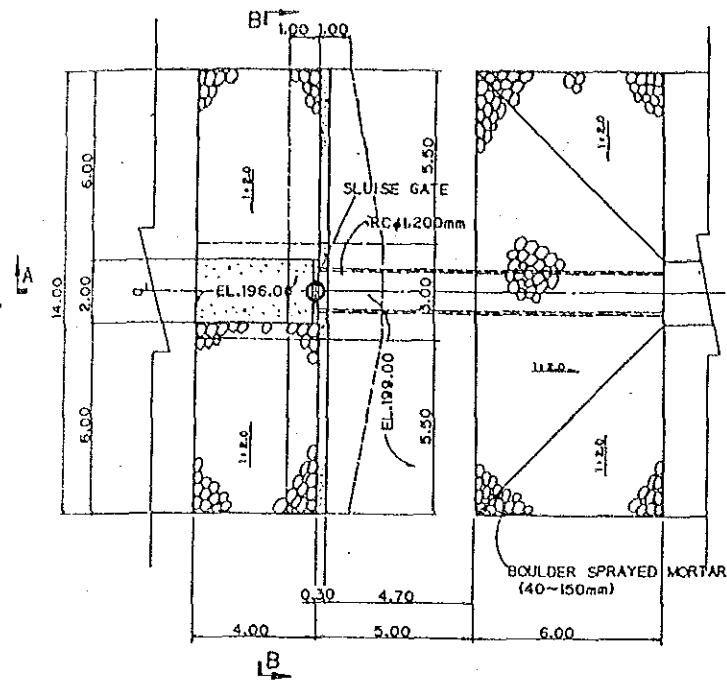
SURVEY DATA									
Sta	Left	Right	Top	Bottom	Center	Left	Right	Top	Bottom

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED.
 2. ABBREVIATION AND SYMBOL:
 C: CENTER LINE
 EL: ELEVATION

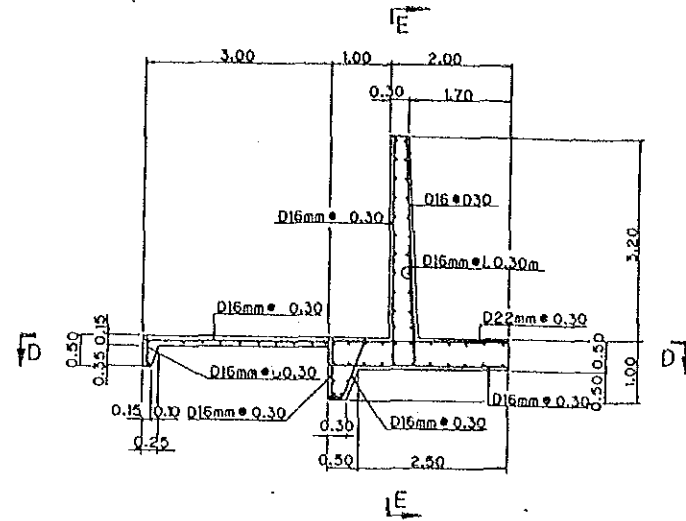
JAPAN INTERNATIONAL COOPERATION AGENCY
 THE DETAIL DESIGN SURVEY
 FOR
 AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN OF CANAL(2)

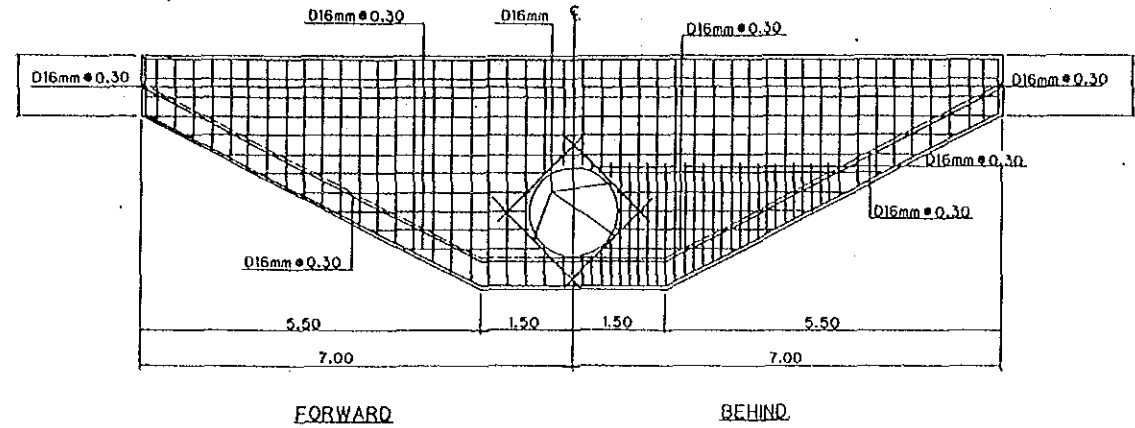
PREPARED BY _____ DRAWING NO. 14
 CHECKED NO. _____



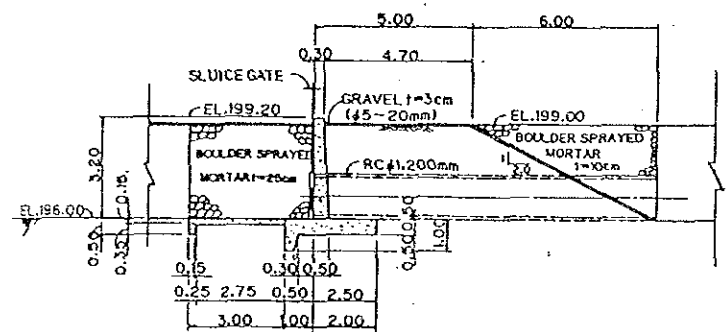
PLAN
SCALE 1:100



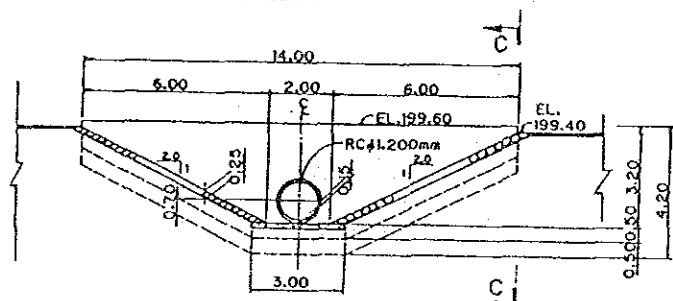
REINF. OF SECTION
SCALE 1:50



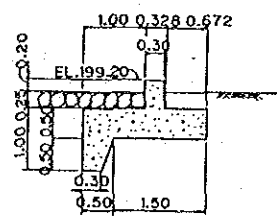
E-E
SCALE 1:50



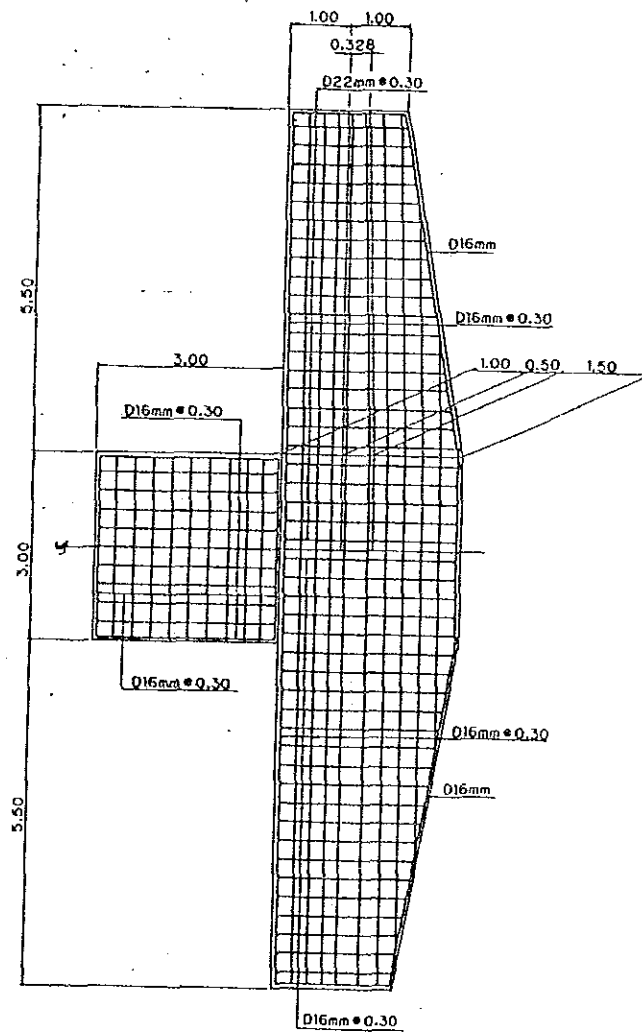
C-C
SCALE 1:100



B-B
SCALE 1:100



A-A
SCALE 1:50



REINF. OF PLANE (D-D)
SCALE 1:50

NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
C : CENTER LINE
EL : ELEVATION

JAPAN-INTERNATIONAL COOPERATION AGENCY

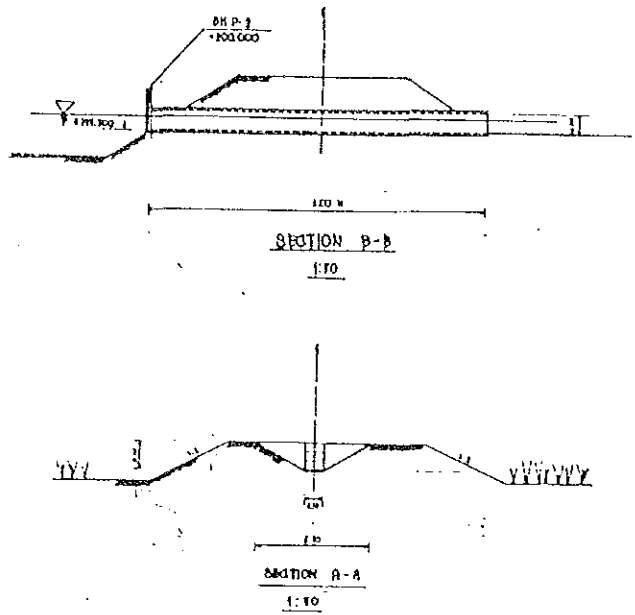
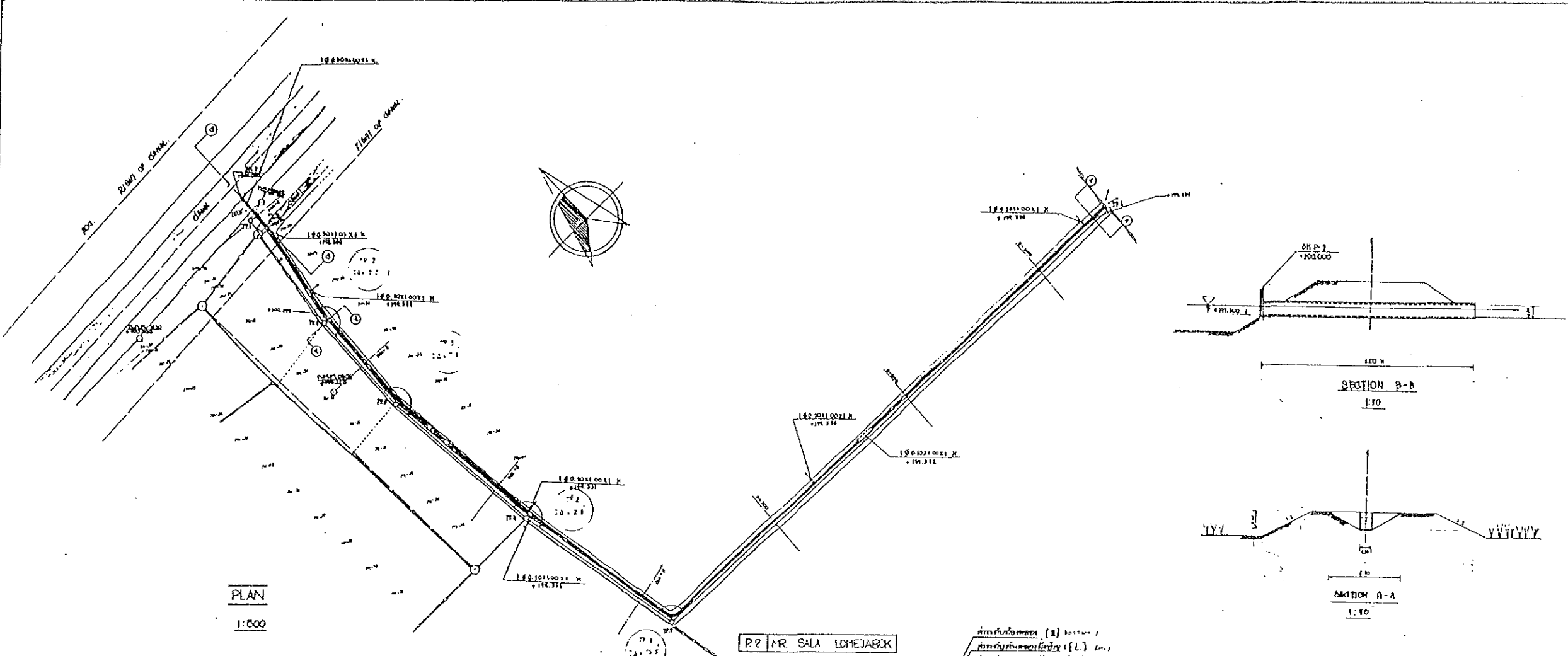
THE DETAIL DESIGN SURVEY
FOR
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN OF WATER DIVISION

PREPARED BY
CHECKED NO.

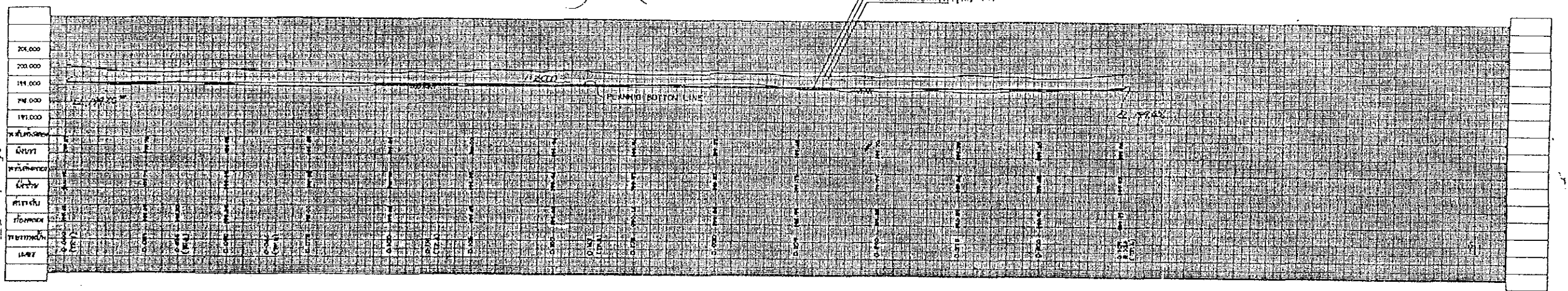
DRAWING NO.
15

DATA		
SIA	AMB (D&G)	DIS.
0627		
1	110.8	5.95
2	174.5	35.00
3	172.6	29.75
4	177.2	46.90
5	103.5	49.60
6		165.05



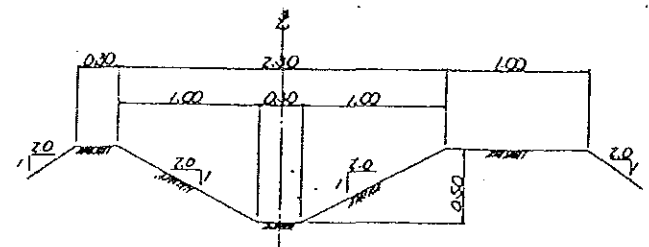
P.2 MR. SALA LOMEJAROK

๑) ๑๑๑๑๑๑๑๑ (R) ๑๑๑๑๑๑
 ๒) ๑๑๑๑๑๑๑๑ (L) ๑๑๑๑๑๑
 ๓) ๑๑๑๑๑๑๑๑ (R) ๑๑๑๑๑๑



SURVEY LINE PROFILE

๑) ๑๑๑๑๑๑๑๑ ๑๑๑๑๑๑๑๑
 ๒) ๑๑๑๑๑๑๑๑ ๑๑๑๑๑๑๑๑
 ๓) ๑๑๑๑๑๑๑๑ ๑๑๑๑๑๑๑๑



๑๑๑๑๑๑๑๑๑๑๑๑๑๑										
NO.	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

๑๑๑๑๑๑๑๑๑๑๑๑๑๑											
NO.	1	2	3	4	5	6	7	8	9	10	11
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

NOTE : 1. ALL DIMENSIONS ARE SHOWN IN METERS
 UNLESS OTHERWISE INDICATED
 2. ABBREVIATION AND SYMBOL
 E : CENTER LINE
 EL : ELEVATION

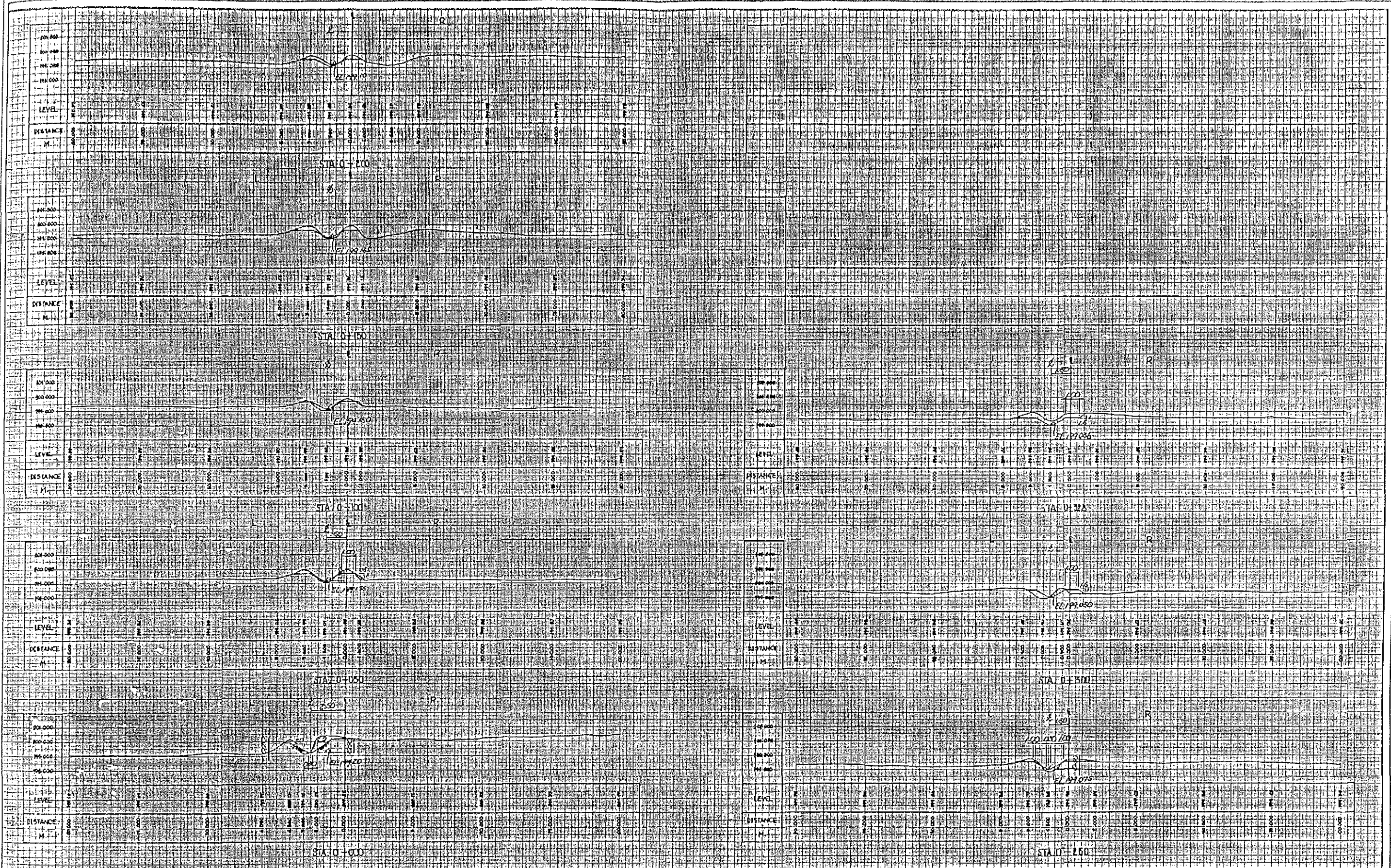
JAPAN INTERNATIONAL COOPERATION AGENCY

THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN LATERAL CANAL

PREPARED BY: [Blank] DRAWING NO. 16

CHECKED NO. [Blank]



NOTE : 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
 CL : CENTER LINE
 EL : ELEVATION
 S : SURVEY STAKE

JAPAN INTERNATIONAL COOPERATION AGENCY
 THE DETAIL DESIGN SURVEY
 AGRICULTURAL COOPERATION PROMOTION PROJECT IN THAILAND
 CROSS SECTION OF LATERAL CANAL

NO.	NAME	DESIGNATION	DATE	NO.	NAME	DESIGNATION	DATE	NO.	NAME	DESIGNATION	DATE

PREPARED BY: _____ DRAWING NO. 17
 CHECKED NO. _____

