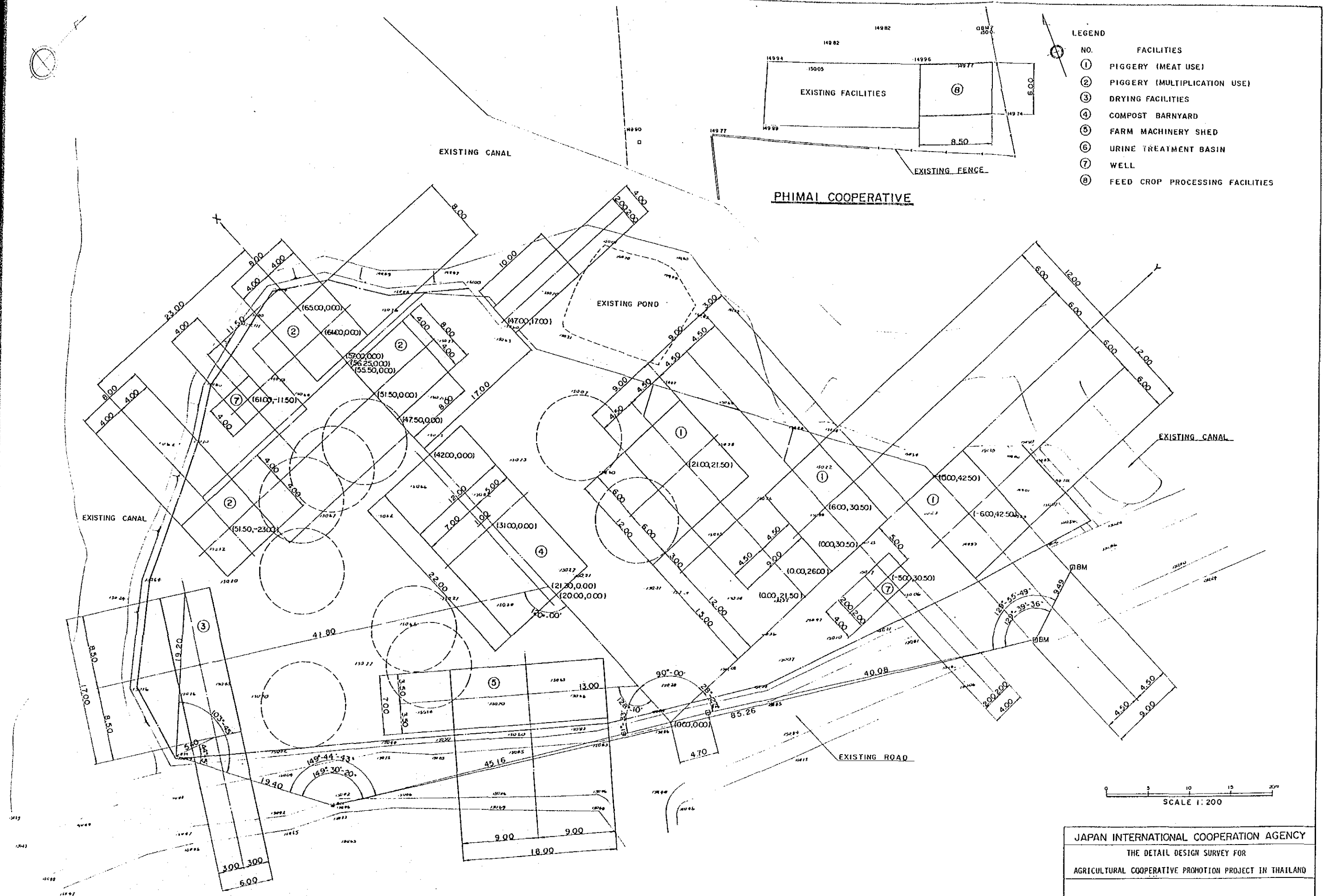


DRAWINGS

D R A W I N G L I S T

No.	T I T L E
1	LOCATION OF SWINE RAISING FACILITIES
2	PLAN OF EARTH WORKS (SWINE RAISING FACILITIES)
3	CROSS SECTION (- do -)
4	PLAN OF PIGGERY (MEAT USE) (- do -)
5	PLAN OF PIGGERY (MULTIPLICATION USE) AND DRYING FACILITIES (- do -)
6	PLAN OF FEED CROP PROCESSING FACILITIES (- do -)
7	PLAN OF COMPOST BARNYARD (- do -)
8	PLAN OF MACHINERY SHED (- do -)
9	PLAN OF ELECTRIC FACILITIES (- do -)
10	PLAN OF URINE TREATMENT BASIN (- do -)
11	PLAN OF WELL (- do -)
12	LOCATION OF IRRIGATION AREA
13	PLAN OF FARM ROAD (1)
14	- do - (2)
15	FARM ROAD CROSS SECTION
16	PLAN OF MAIN CANAL
17	LATERAL CANAL LONGITUDINAL SECTION
18	PLAN OF WATER DIVISION (1)
19	- do - (2)
20	PLAN OF POND
21	PLAN OF WATER SUPPLY FACILITIES
22	PLAN OF PUMP STATION (1)
23	- do - (2)
24	PLAN OF PIPE WORKS
25	PLAN OF REGURATING TANK
26	PLAN OF BORROW AREA
27	PLAN OF SPOIL AREA
28	PLAN OF ELECTRIC FACILITIES

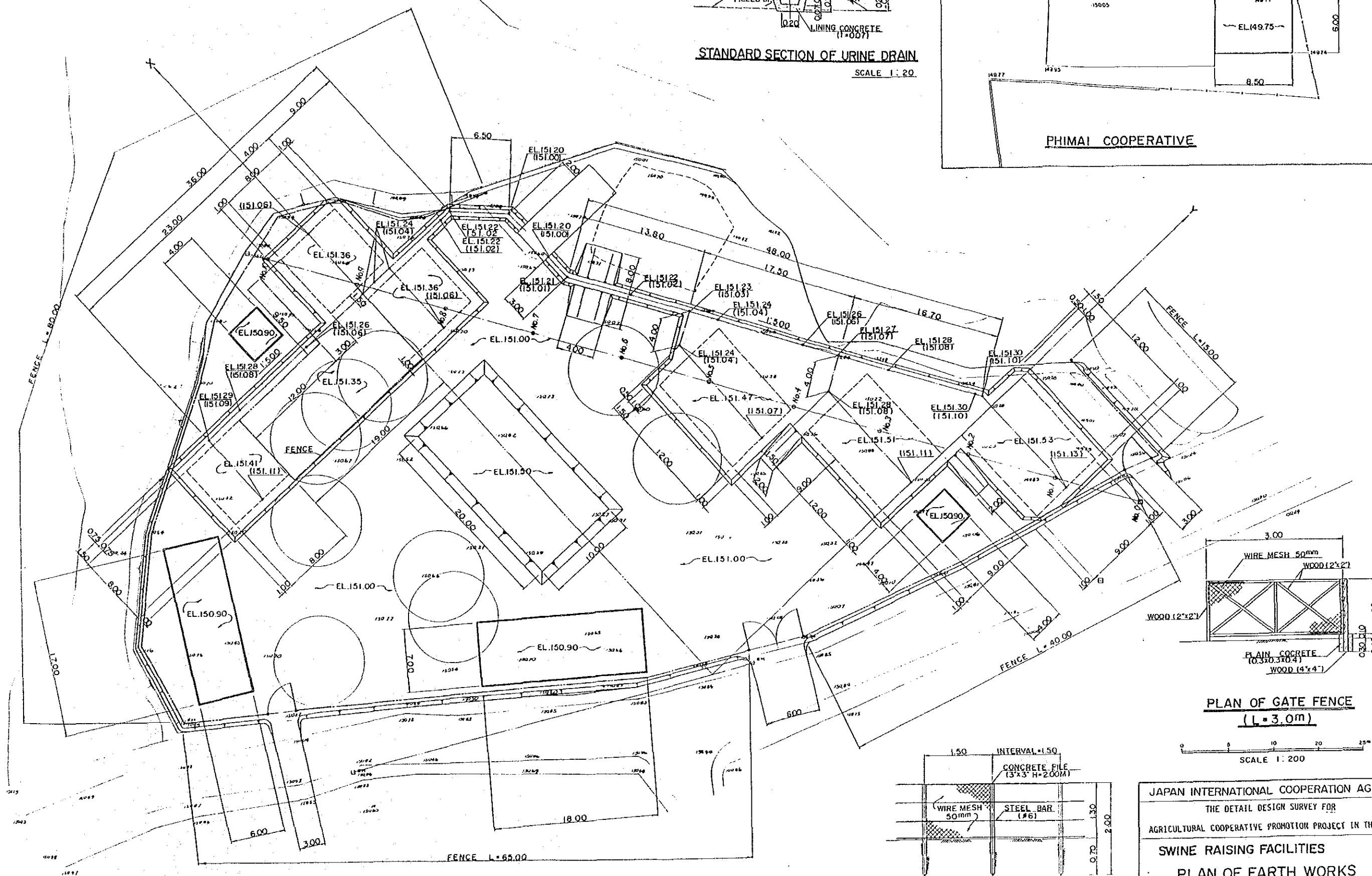
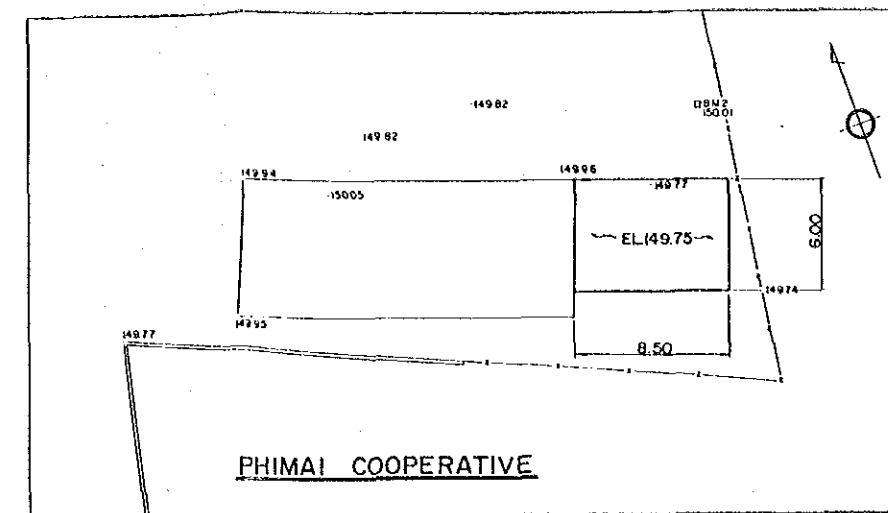


- LEGEND
- | NO. | FACILITIES |
|-----|---------------------------------|
| ① | PIGGERY (MEAT USE) |
| ② | PIGGERY (MULTIPLICATION USE) |
| ③ | DRYING FACILITIES |
| ④ | COMPOST BARNYARD |
| ⑤ | FARM MACHINERY SHED |
| ⑥ | URINE TREATMENT BASIN |
| ⑦ | WELL |
| ⑧ | FEED CROP PROCESSING FACILITIES |

LOCATION OF SWINE RAISING FACILITIES

0 5 10 15 20
SCALE 1:200

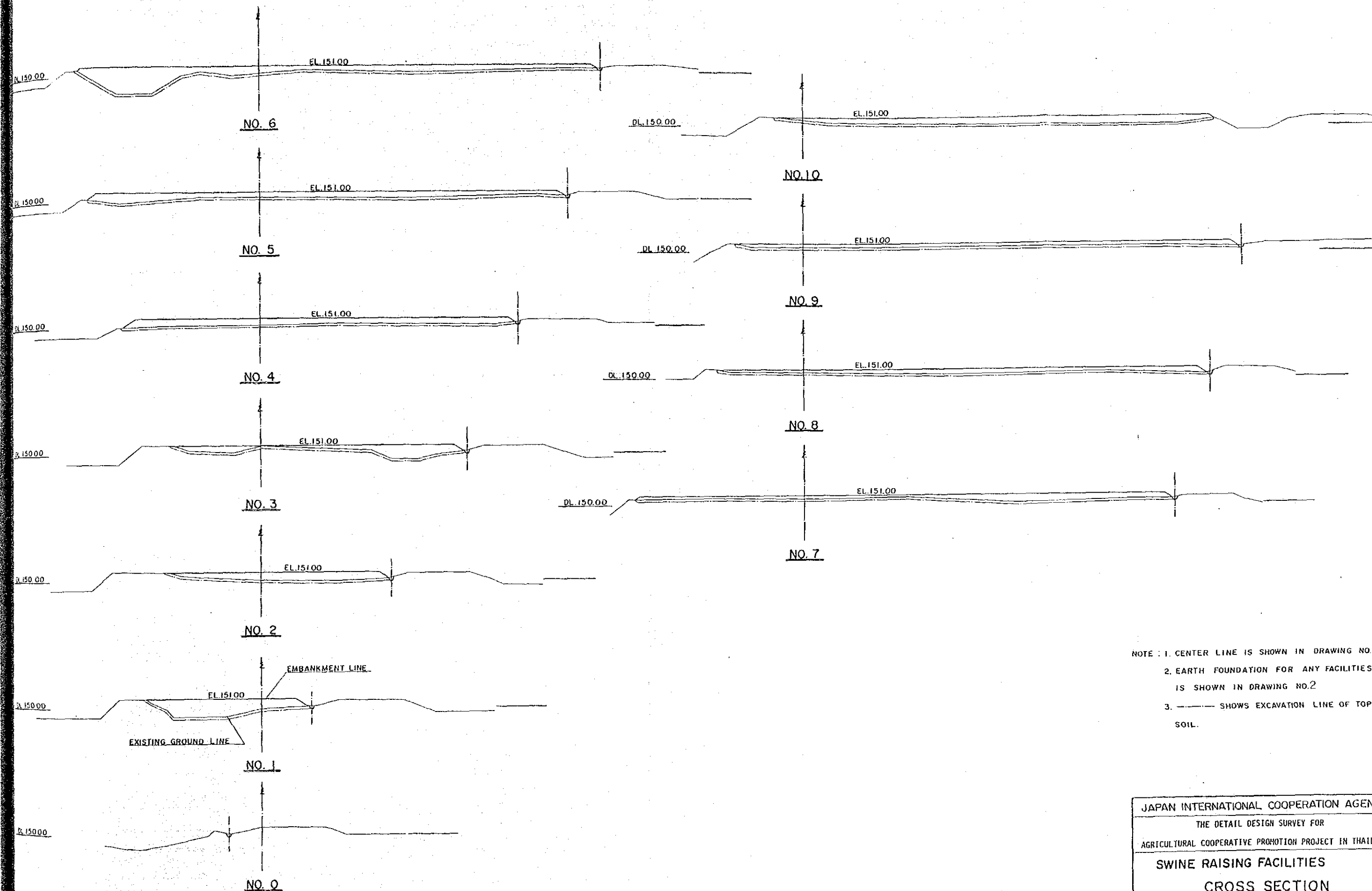
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
LOCATION OF SWINE RAISING FACILITIES	
PREPARED BY	DRAWING NO.
CHECKED BY	1



PLAN OF GATE FENCE
(L = 3.0m)

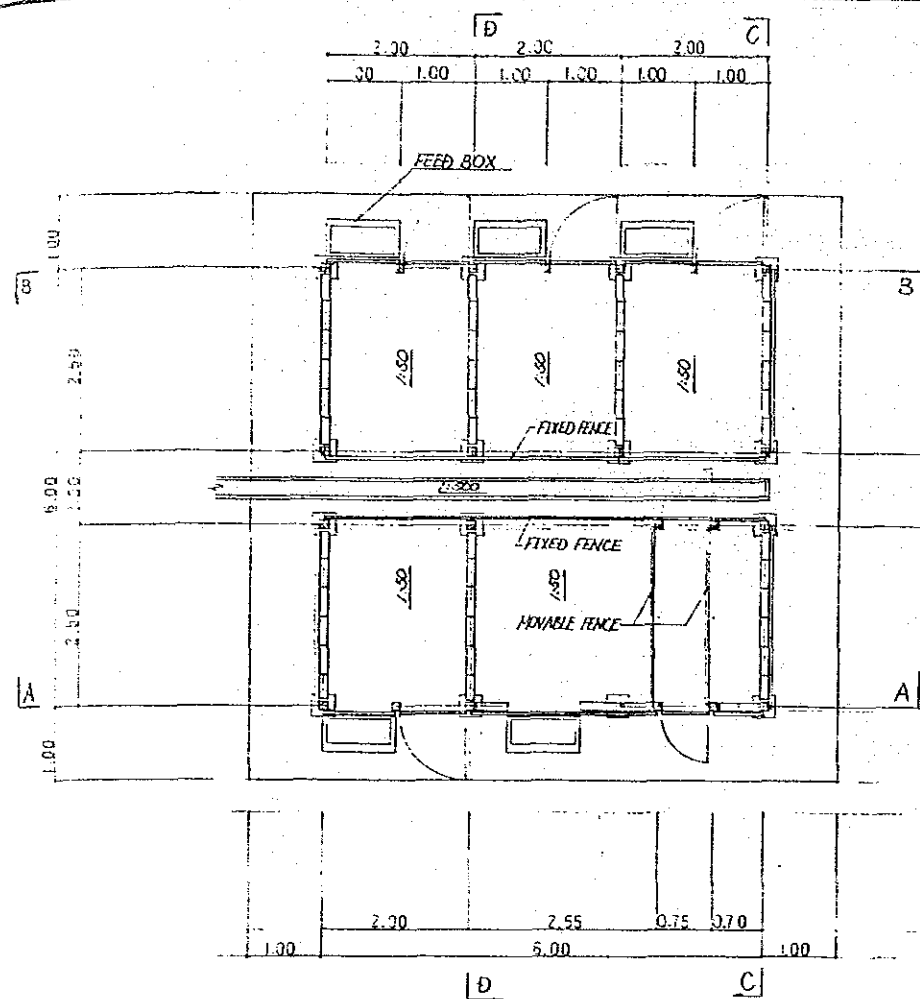
SWINE RAISING FACILITIES
PLAN OF EARTH WORKS

DRAWING NO.	2
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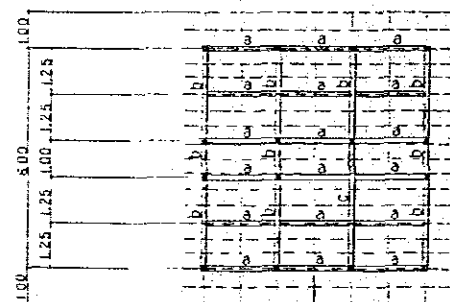


NOTE : 1. CENTER LINE IS SHOWN IN DRAWING NO.2
 2. EARTH FOUNDATION FOR ANY FACILITIES IS SHOWN IN DRAWING NO.2
 3. ——— SHOWS EXCAVATION LINE OF TOP SOIL.

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES	
CROSS SECTION	
PREPARED BY	DRAWING NO.
CHECKED BY	3



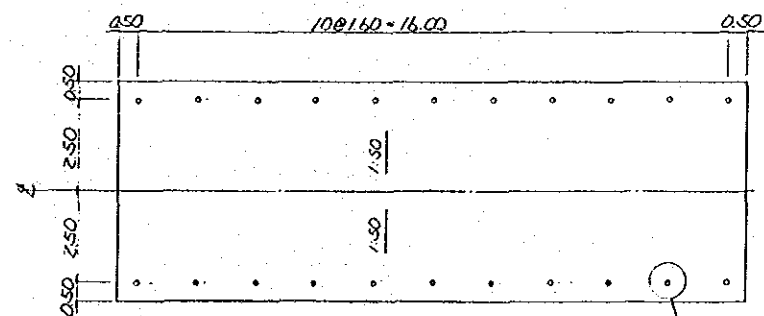
PLAN OF PIGGERY (MULTIPLICATION USE)
SCALE 1:50



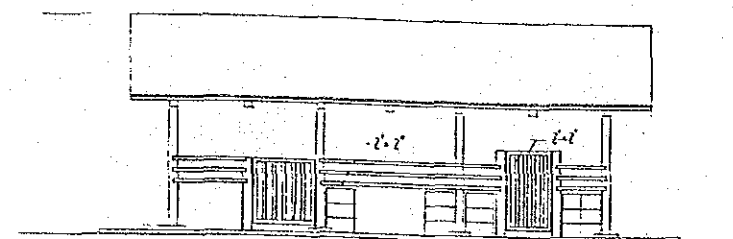
ROOF OF PIGGERY
SCALE 1:100

LEGEND

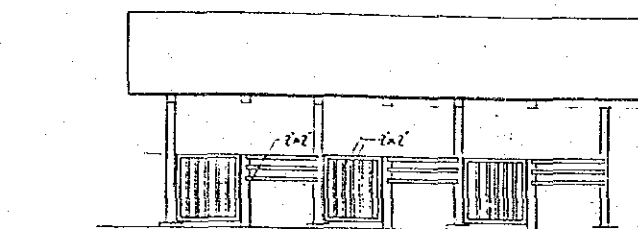
- 1' x 4'
- 1' x 5'
- 1' x 6'
- 1' x 7'
- 1' x 4' @ 100
- 2' x 2' @ 45



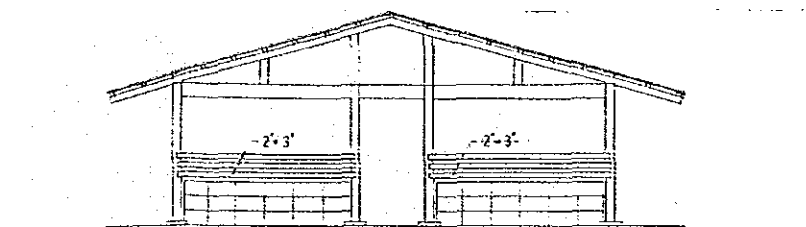
PLAN OF DRYING FACILITIES
SCALE 1:100



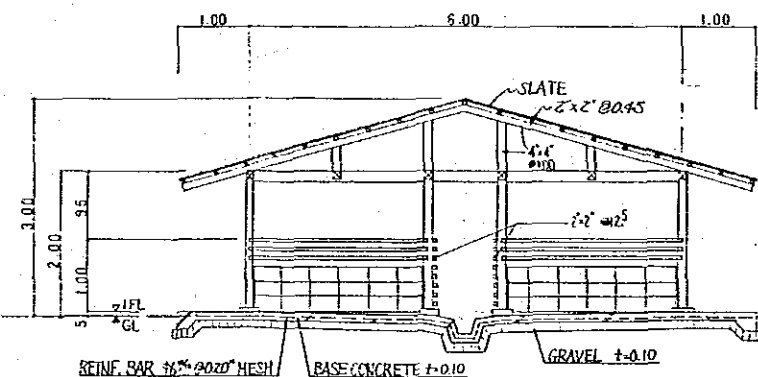
A - A
SCALE 1:50



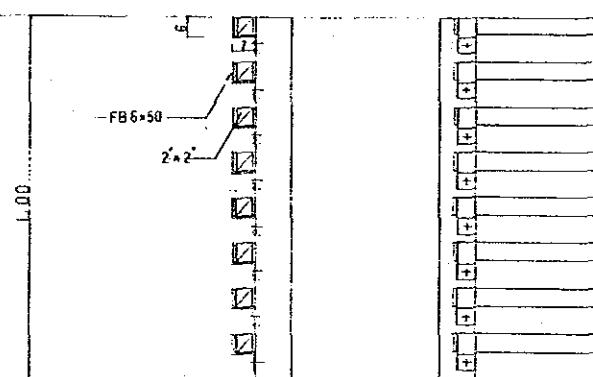
B - B
SCALE 1:50



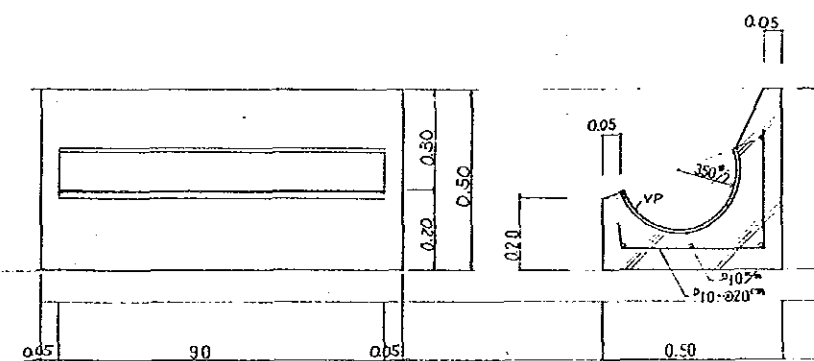
C - C
SCALE 1:50



D - D
SCALE 1:50



MOVABLE FENCE
SCALE 1:10



FEED BOX
SCALE 1:10

- 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

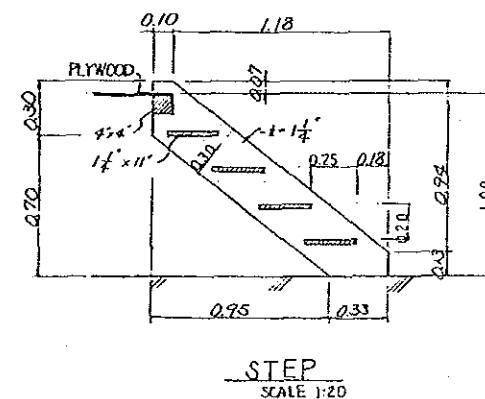
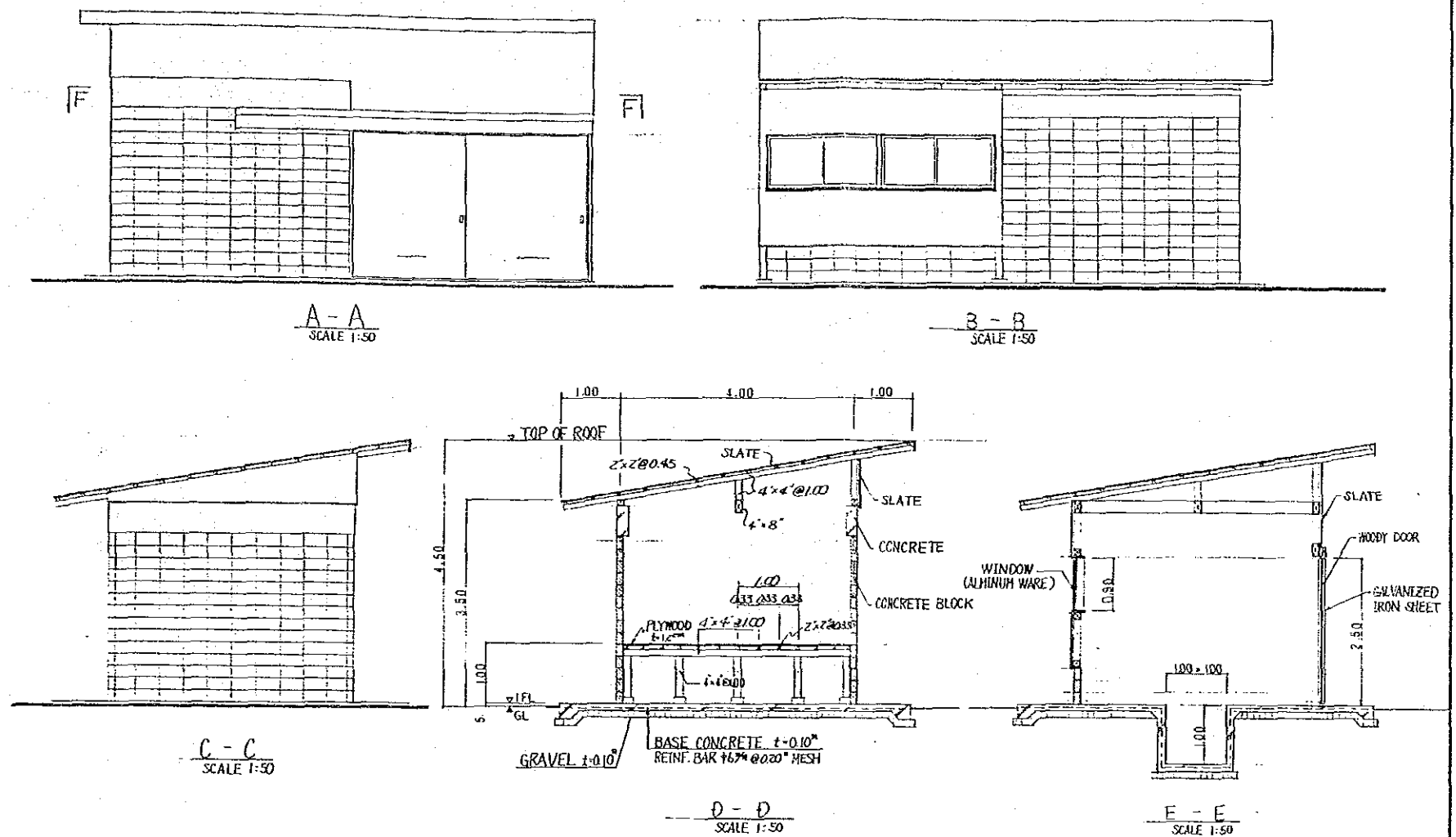
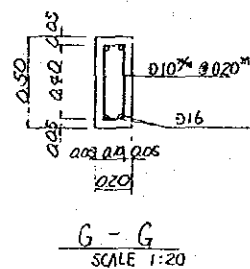
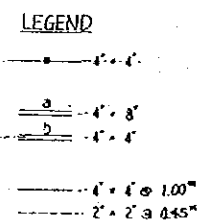
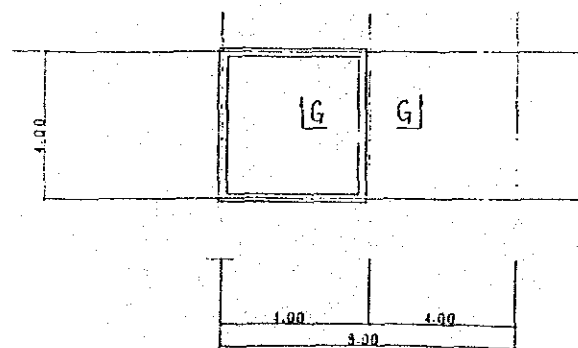
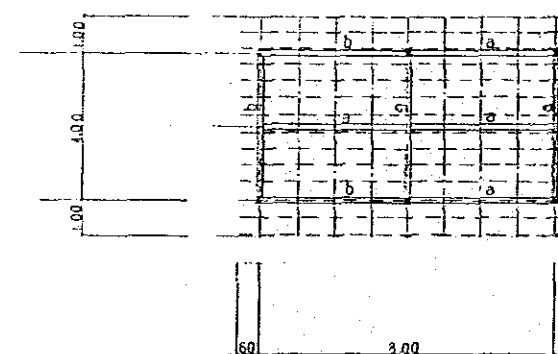
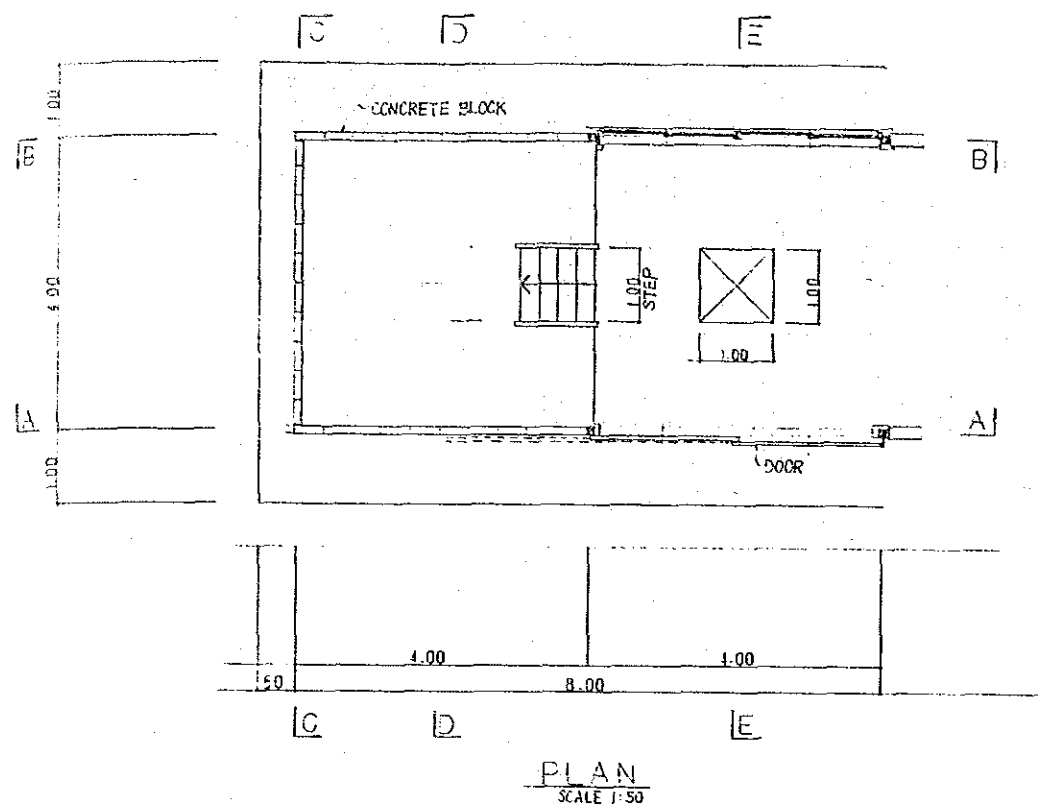
SWINE RAISING FACILITIES

PLAN OF PIGGERY (MULTIPLICATION USE)
AND DRYING FACILITIES

PREPARED BY

CHECKED BY

DRAWING NO.
5



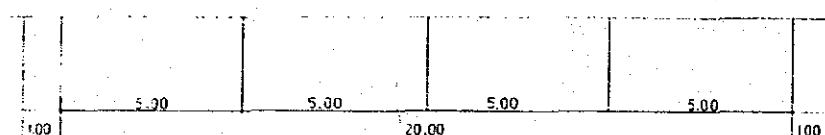
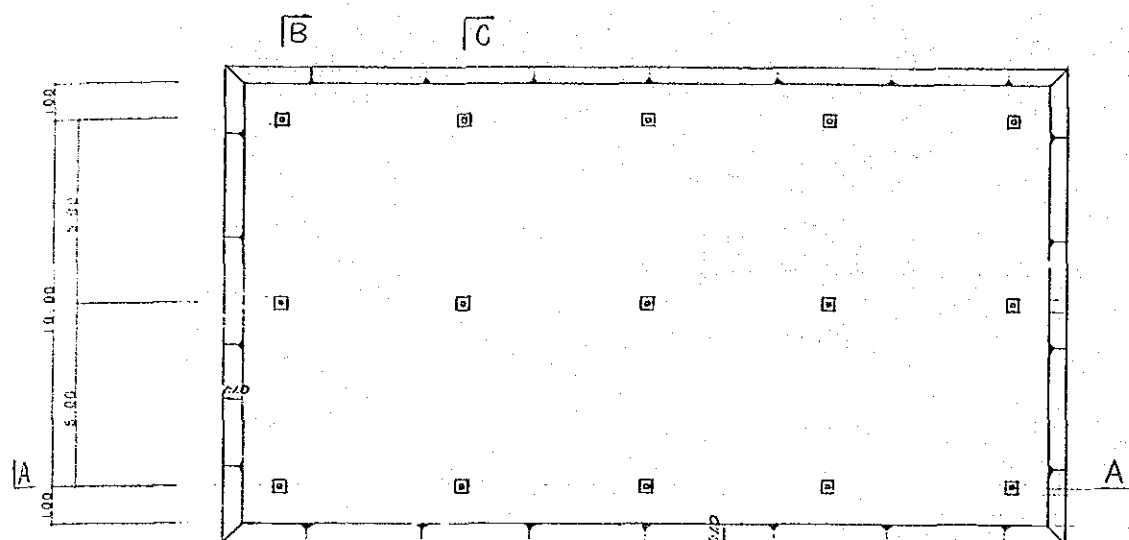
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED

2. ABBREVIATION AND SYMBOL

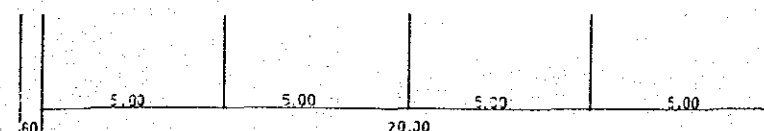
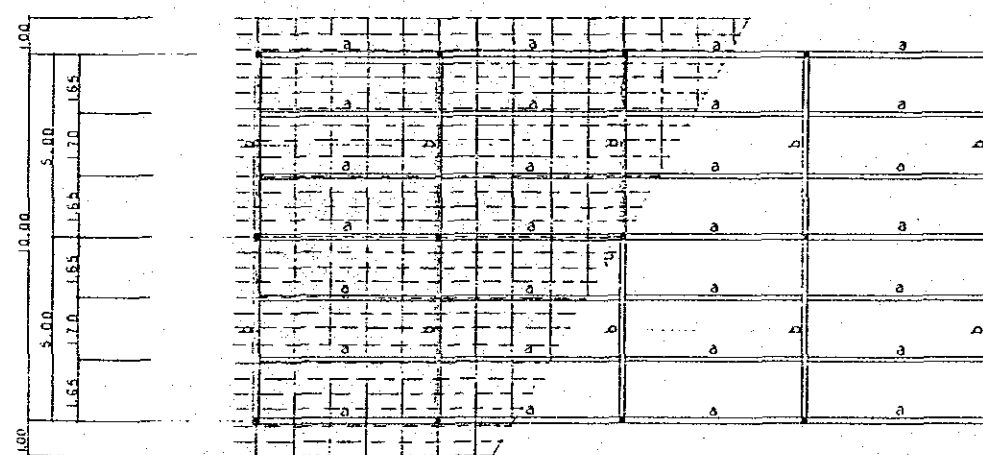
 CL : CENTER LINE

 EL : ELEVATION

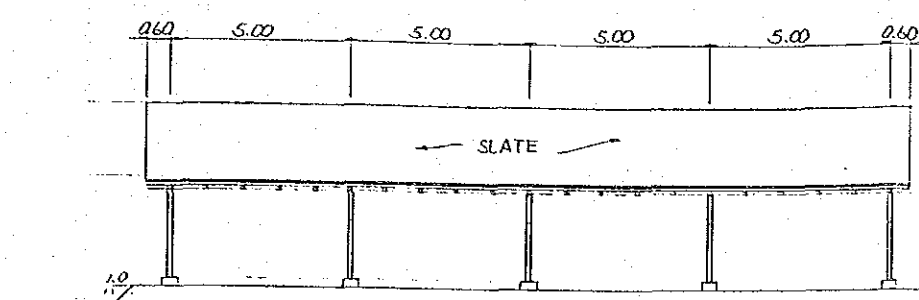
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
<u>SWINE RAISING FACILITIES</u> PLAN OF FEED CROP PROCESSING FACILITIES	
PREPARED BY	DRAWING NO.
CHECKED BY	6



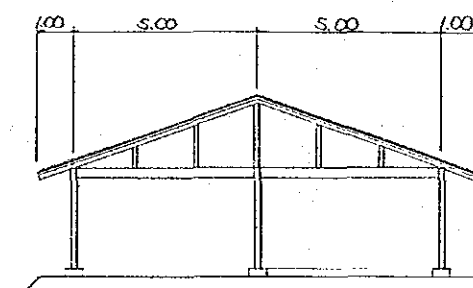
PLAN
SCALE 1:100



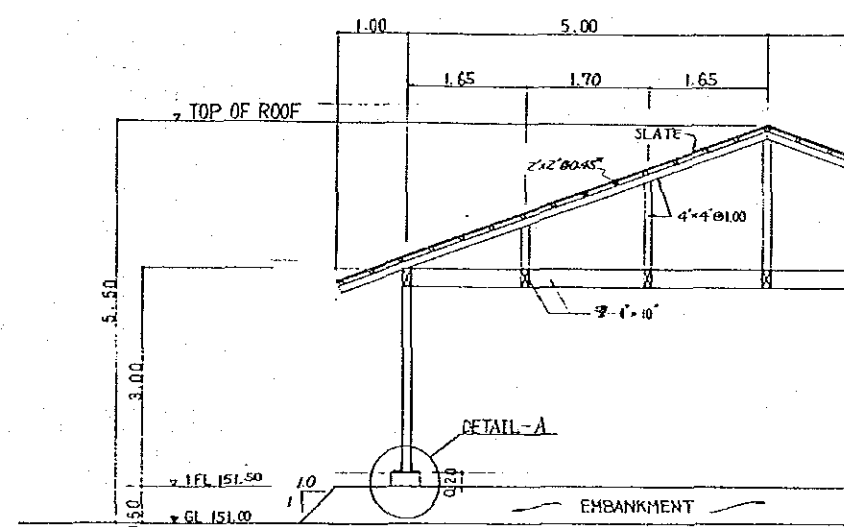
ROOF
SCALE 1:100



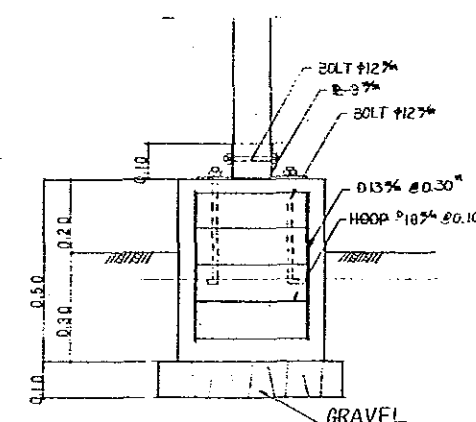
A - A
SCALE 1:100



B - B
SCALE 1:100



C - C
SCALE 1:100



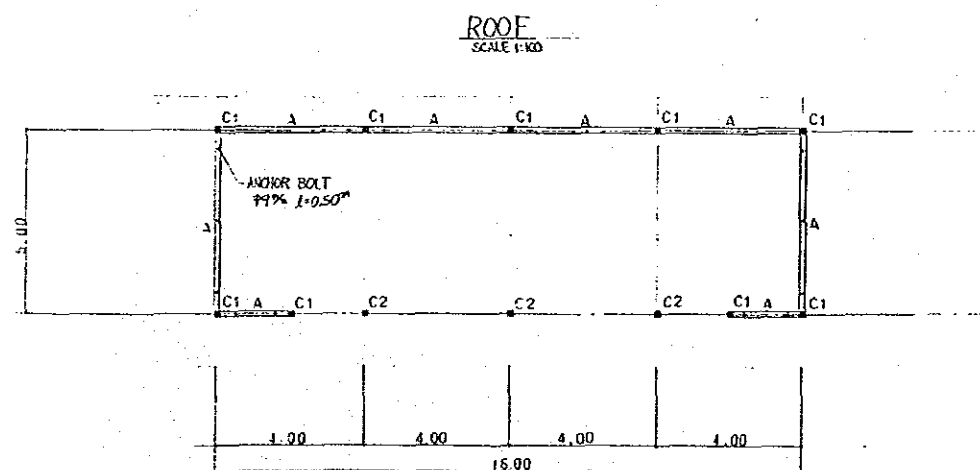
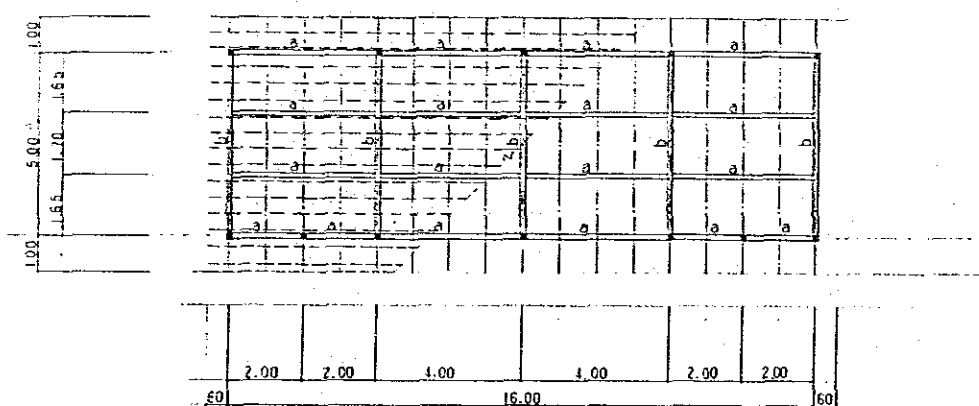
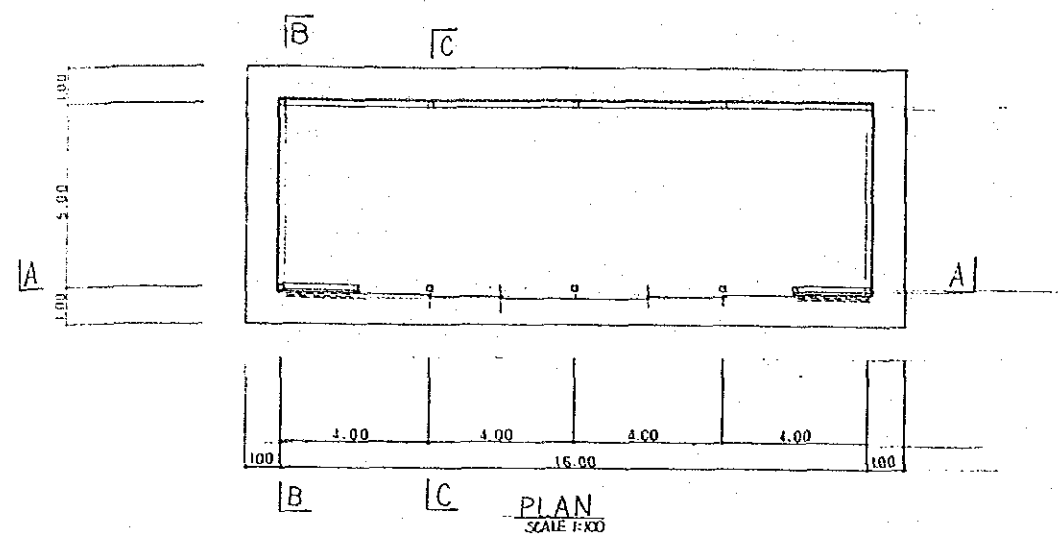
DETAIL - A
SCALE 1:10

LEGEND

- 1' x 1' @ 1.00"
- 2' x 2' @ 0.45"

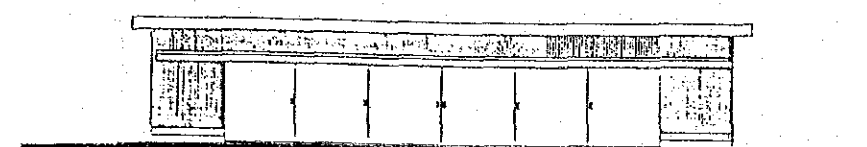
- NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
L : CENTER LINE
EL : ELEVATION

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES	
PLAN OF COMPOST BARNYARD	
PREPARED BY	DRAWING NO.
CHECKED BY	7



LEGEND

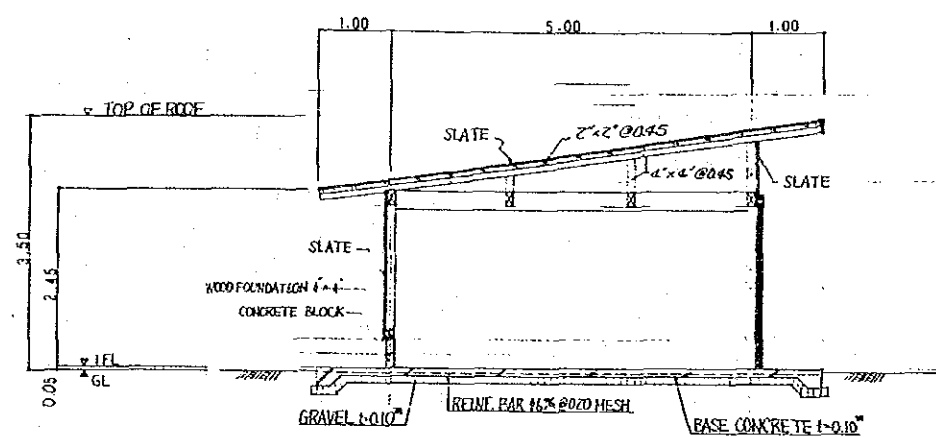
C1	4' x 8'
C2	4' x 9'
S	4' x 4' @ 1.00"
	2' x 2' @ 0.45"



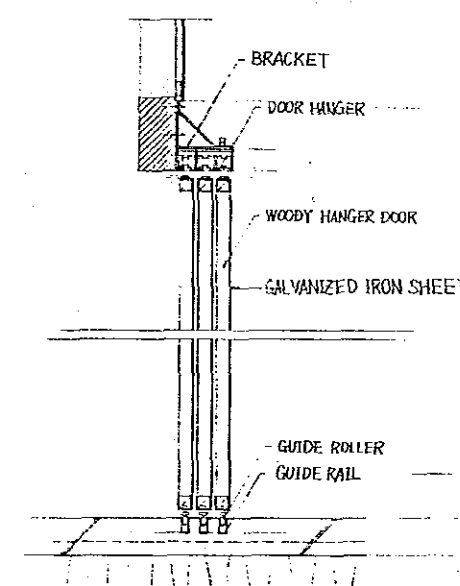
A - A
SCALE 1:100



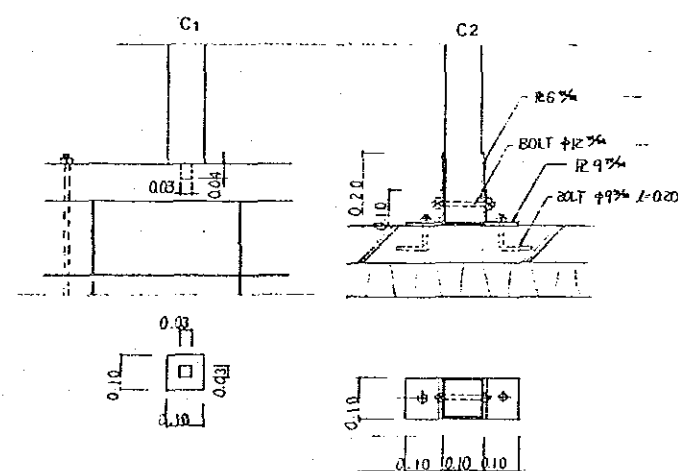
B - B
SCALE 1:100



C - C
SCALE 1:50



DETAIL OF DOOR
SCALE 1:10

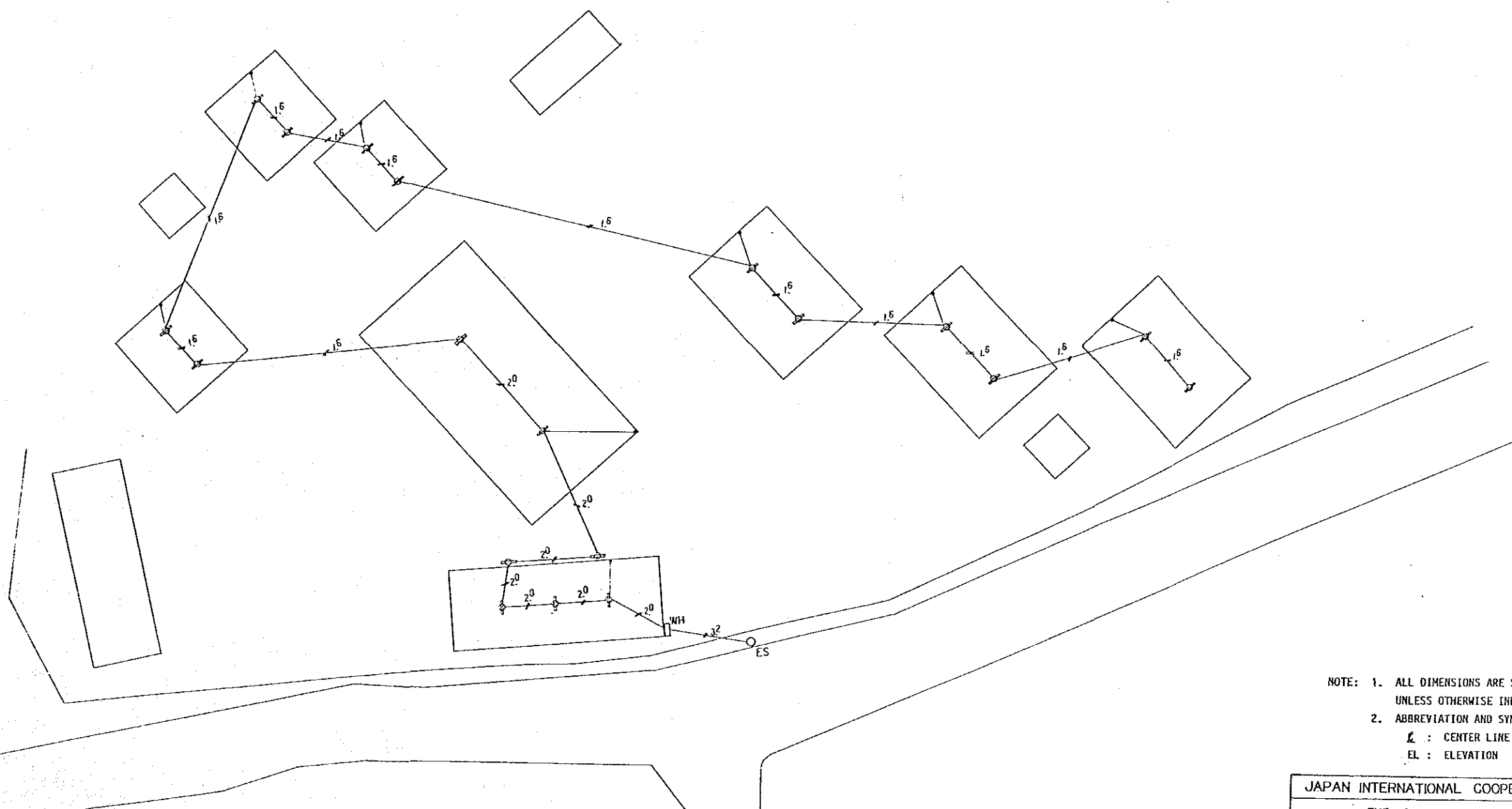
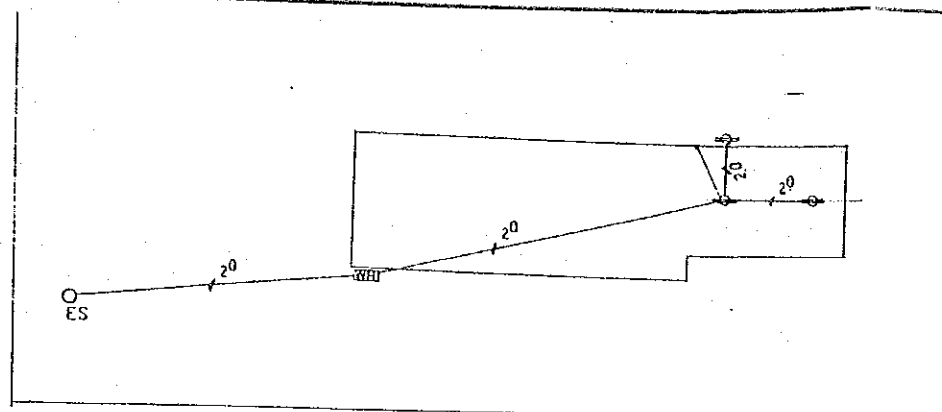
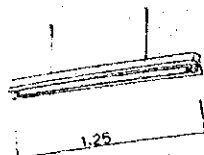


DETAIL OF WOOD FOUNDATION
SCALE 1:10

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

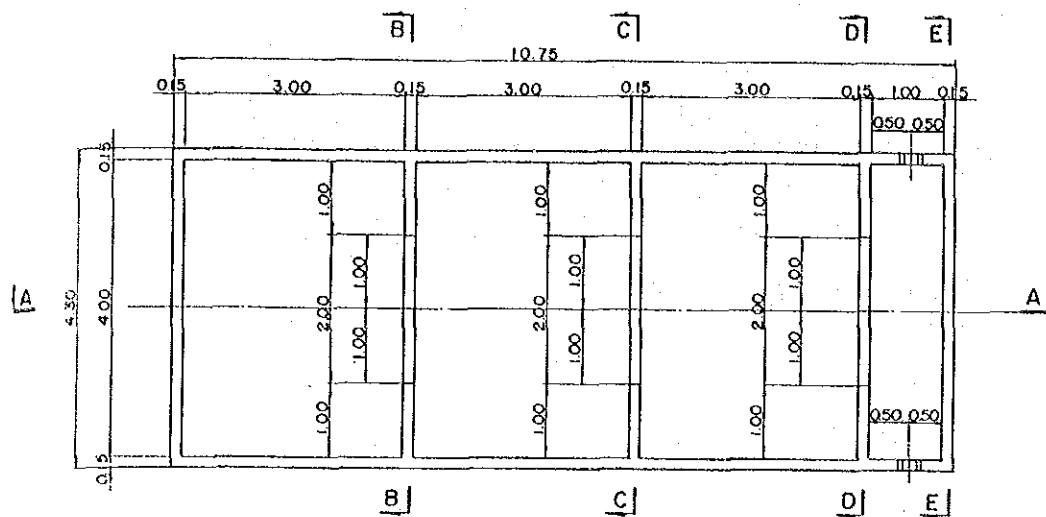
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES PLAN OF MACHINERY SHED	
PREPARED BY	DRAWING NO.
CHECKED BY	8

LOW ROOM LIGHT

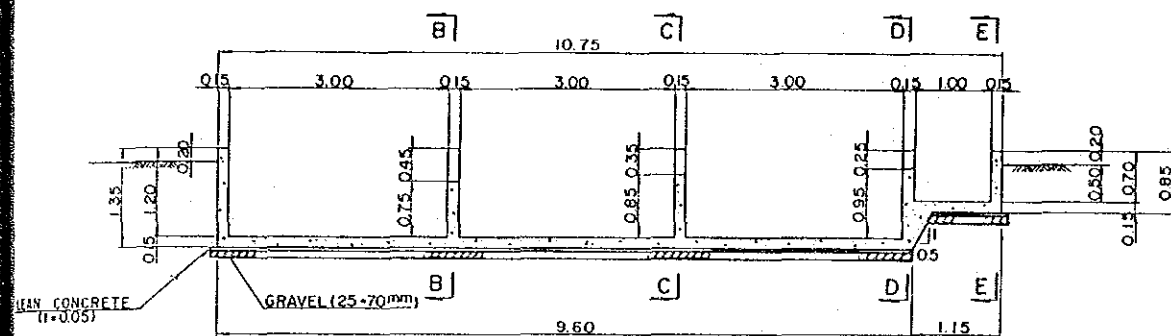


NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
CL : CENTER LINE
EL : ELEVATION

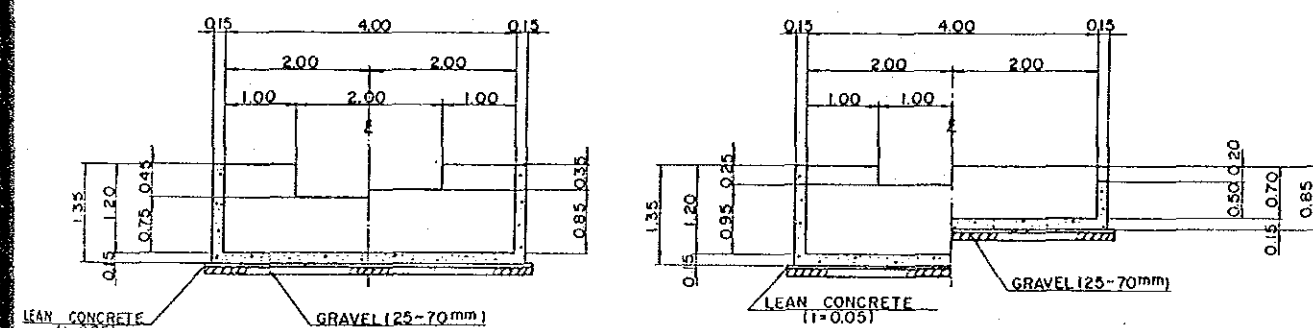
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES	
PLAN OF ELECTRIC FACILITIES	
PREPARED BY	DRAWING NO.
CHECKED BY	9



PLANE OF URINE TREATMENT BASIN

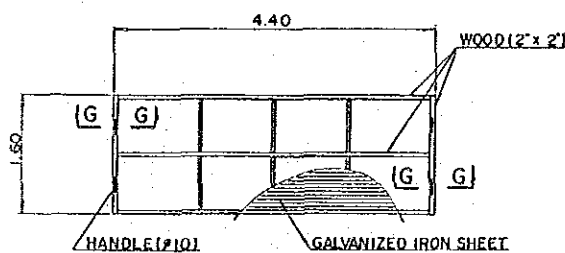


SECTION A-A

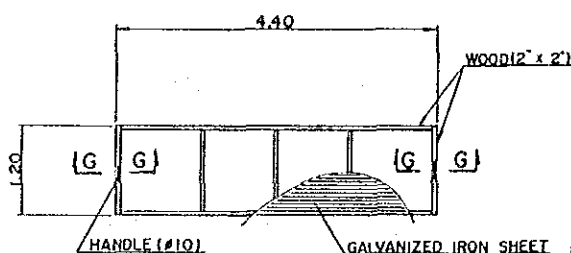


SECTION B-B SECTION C-C

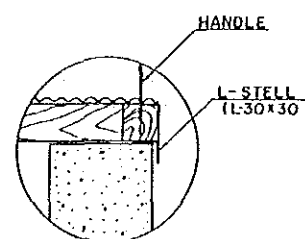
SECTION D-D SECTION E-E



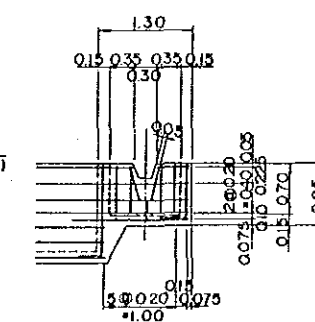
TYPE A



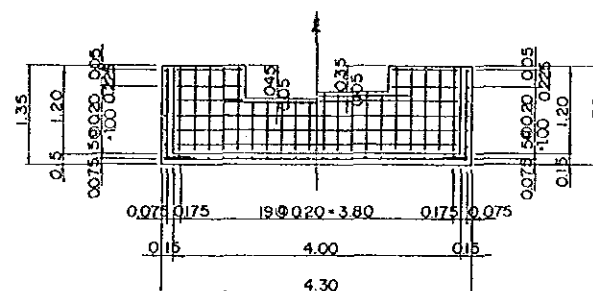
TYPE B



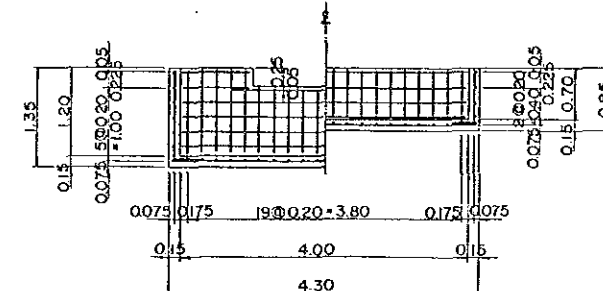
DETAIL G-G



SECTION F-F



SECTION B-B SECTION C-C

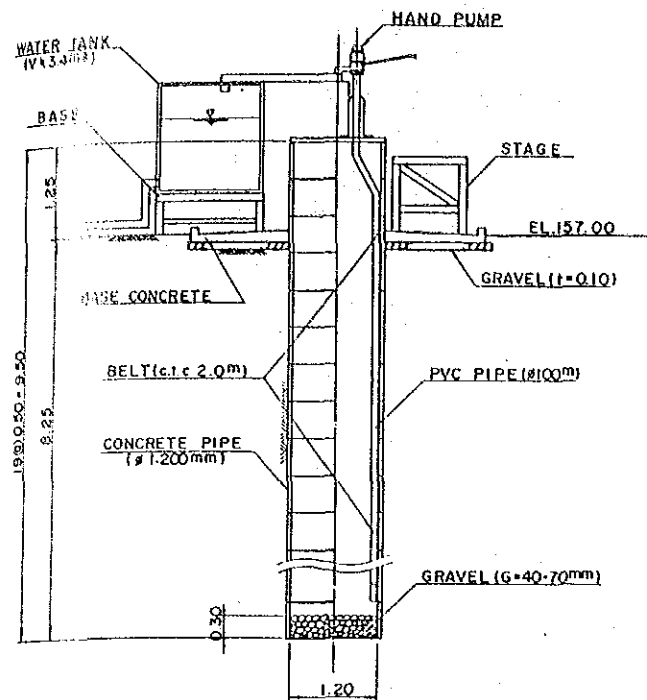


SECTION D-D SECTION E-E

- NOTE: 1. ALL REINFORCING STEEL IS TO BE DEFORM BAR.
2. LENGTH OF LAP AND ANCHORAGE (USE SR 30) IS 35 BAR DIAMETER, COVER FOR REINFORCING IS TO BE 5cm MINIMUM
3. ALL REINFORCING STEEL IS Ø10.

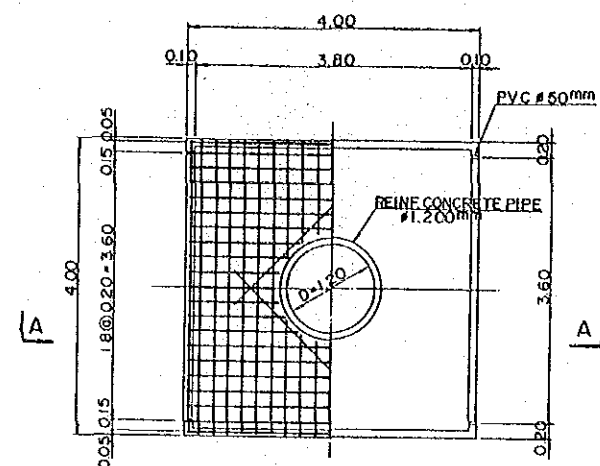
SCALE 1:50

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES	
PLAN OF URINE TREATMENT BASIN	
PREPARED BY	DRAWING NO.
CHECKED BY	10



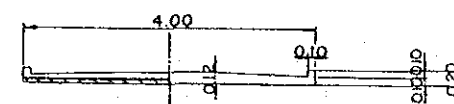
PROFILE OF WELL

SCALE 1:50



PLAN OF BASE CONCRETE

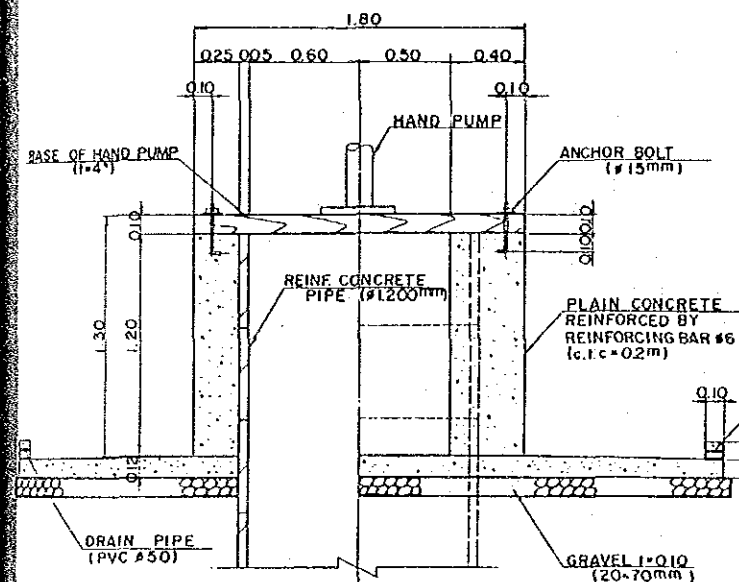
SCALE 1:50



SECTION A-A

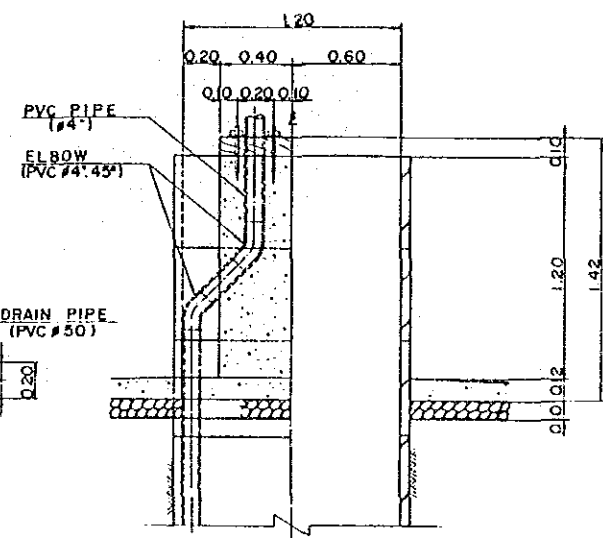
SCALE 1:50

ALL REINFORCING BAR SHOULD BE #6



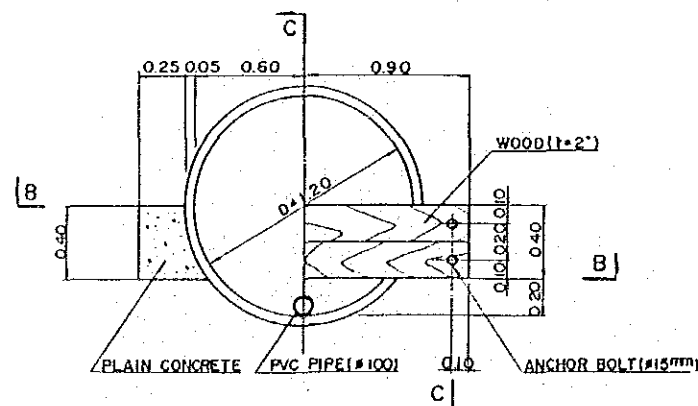
SECTION B-B

SCALE 1:20



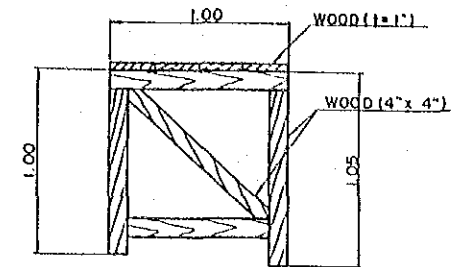
SECTION C-C

SCALE 1:20



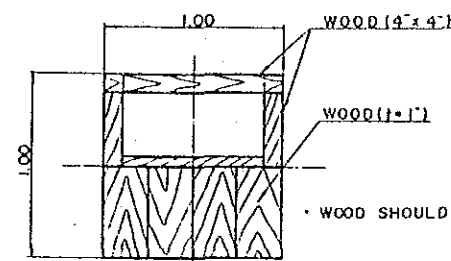
DETAIL OF HAND PUMP BASE

SCALE 1:20



PROFILE OF STAGE

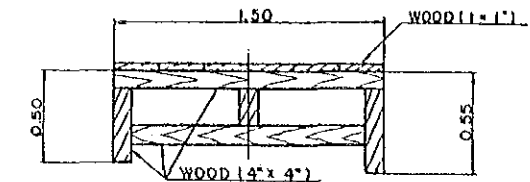
SCALE 1:20



PLAN OF STAGE

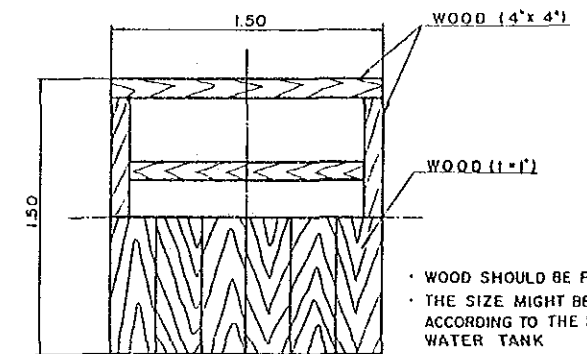
SCALE 1:20

WOOD SHOULD BE PAINTED



PROFILE OF TANK BASE

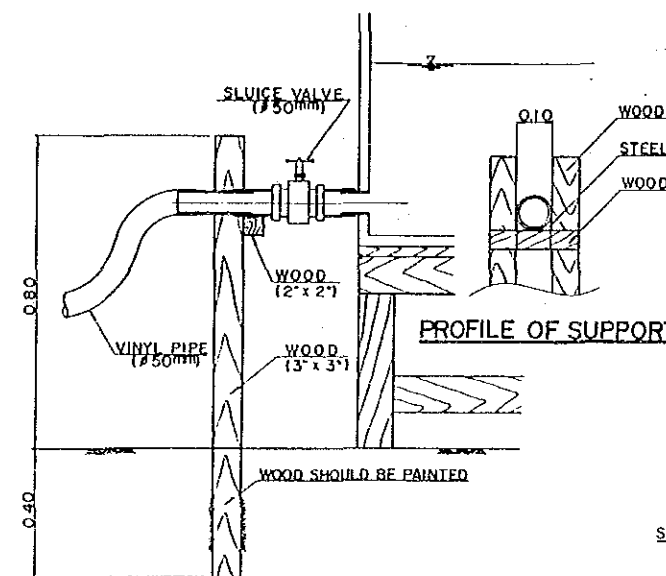
SCALE 1:20



PLAN OF BASE

SCALE 1:20

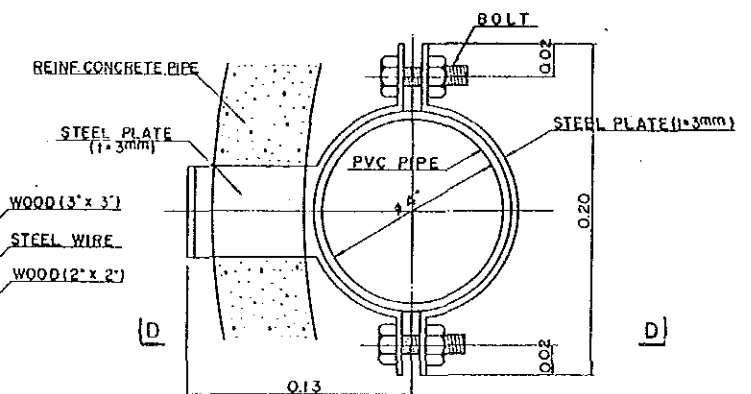
WOOD SHOULD BE PAINTED
THE SIZE MIGHT BE CHANGED
ACCORDING TO THE SIZE OF
WATER TANK



PROFILE OF SUPPORT

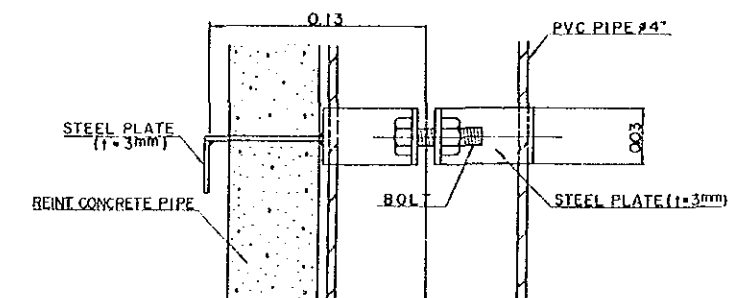
PLAN OF OUTLET

SCALE 1:10



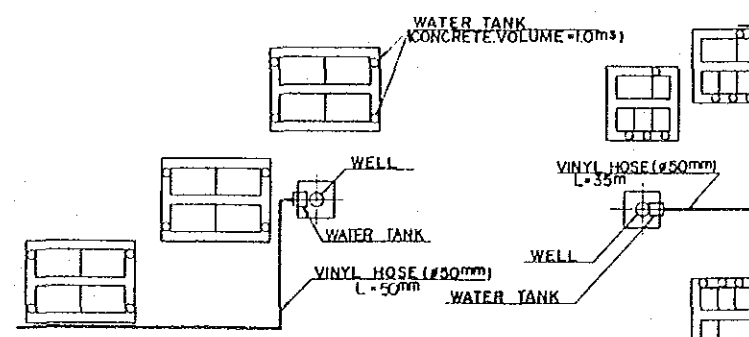
DETAIL OF BELT

SCALE 1:2



SECTION D-D

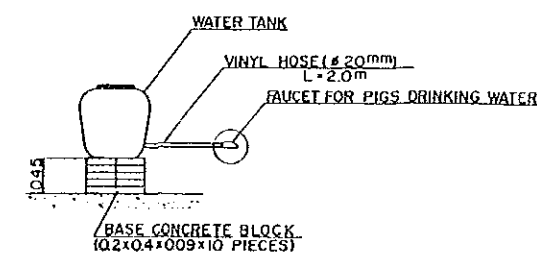
SCALE 1:2



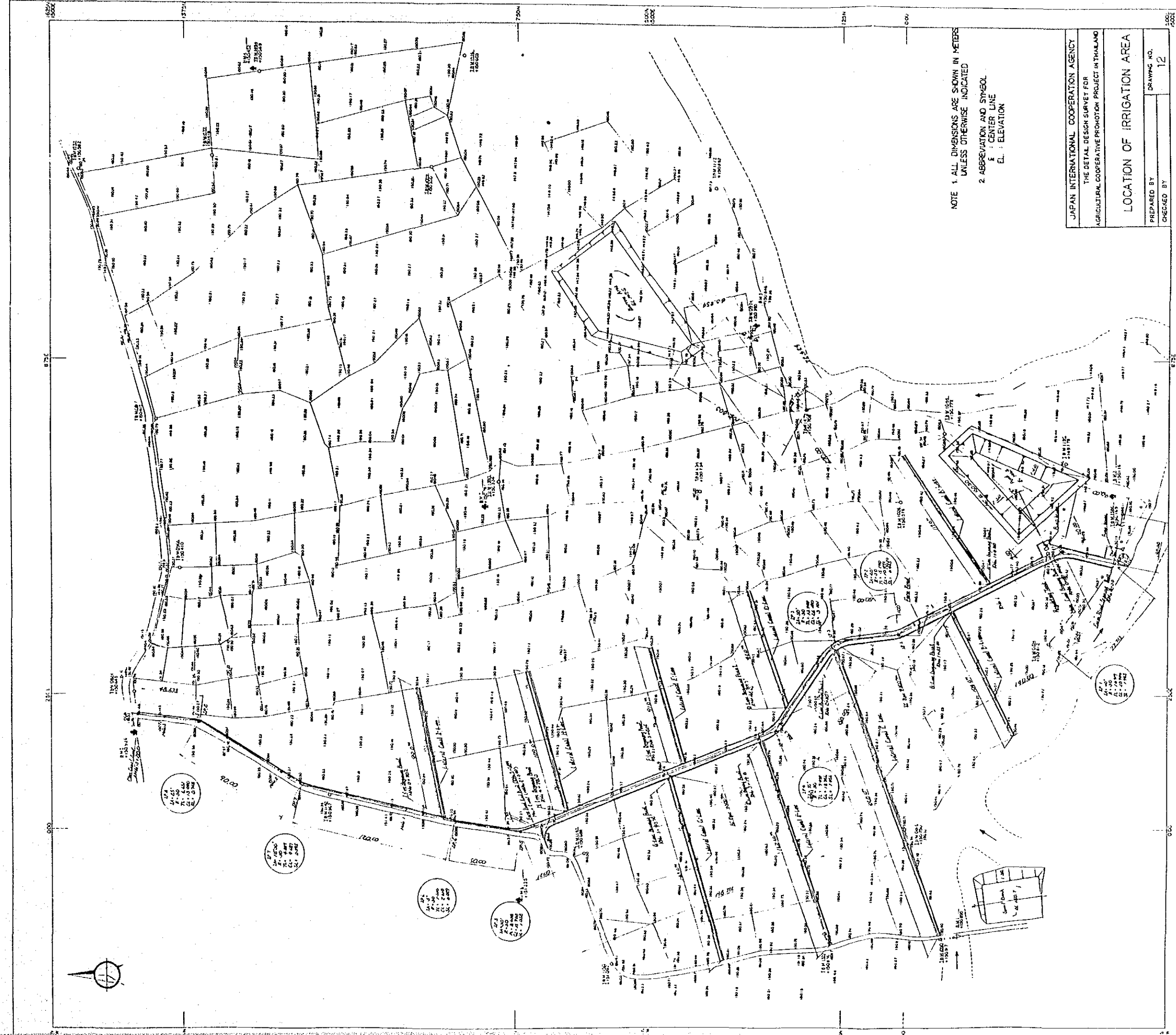
PIGGERY (MEAT USE)

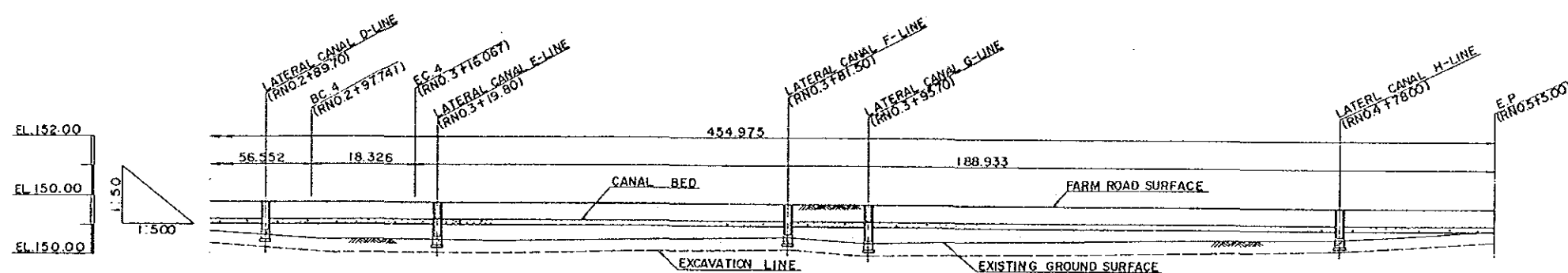
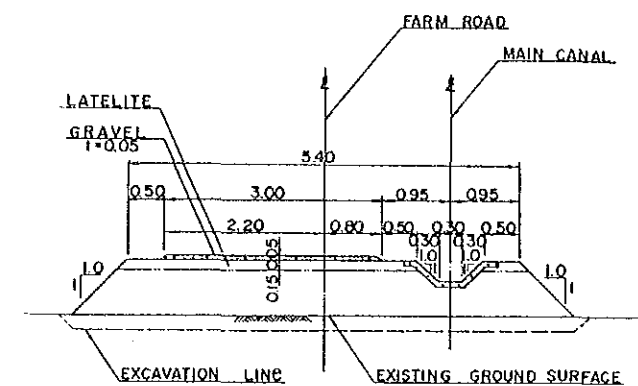
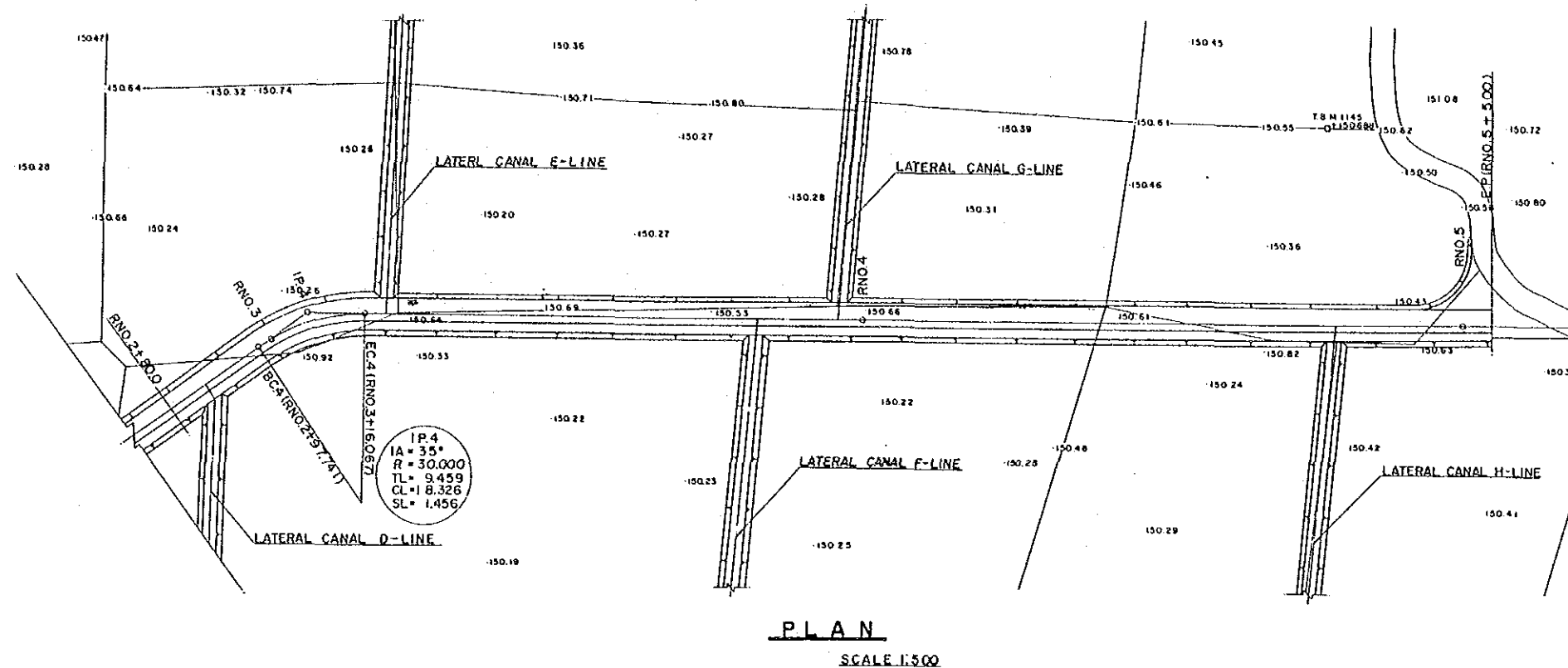
PIGGERY (MULTIPLICATION USE)

PLAN OF WATER SUPPLY



JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
SWINE RAISING FACILITIES	
PLAN OF WELL	
PREPARED BY	DRAWING NO.
CHECKED BY	11





SLOPE	1:1.2500									
CANAL BED	50908	50908	50904	50900	50894	50882	50867	50852	50840	50818
GROUND ELEVATION	150.41	150.26	150.26	150.26	150.26	150.22	150.22	150.22	150.43	150.43
ACCUMULATED DISTANCE	38.811	9.700	20.000	16.067	3.733	65.433	14.200	4.300	78.000	22.000
DISTANCE	280.000	289.700	300.000	316.067	318.800	381.500	395.700	400.000	478.000	500.000
STATION	RNO 2 +180.00	189.70	RNO 3	EC 4 +160.67	RNO 3 +18.80	+181.50	+195.70	RNO 4 +400.00	478.00	RNO 5 500.000
CURVE	IP 4 (IA = 35°, R = 30.000, TL = 9.459, CL = 18.326, SL = 1.456)									

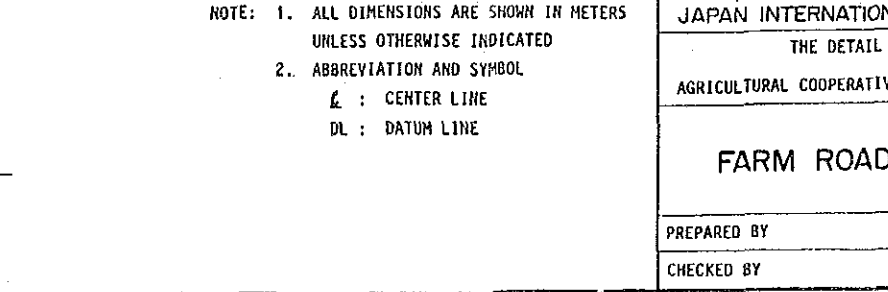
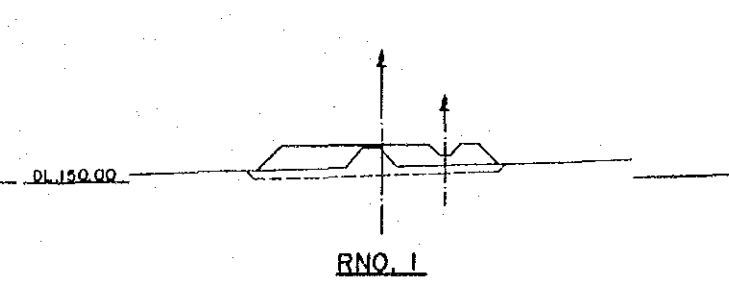
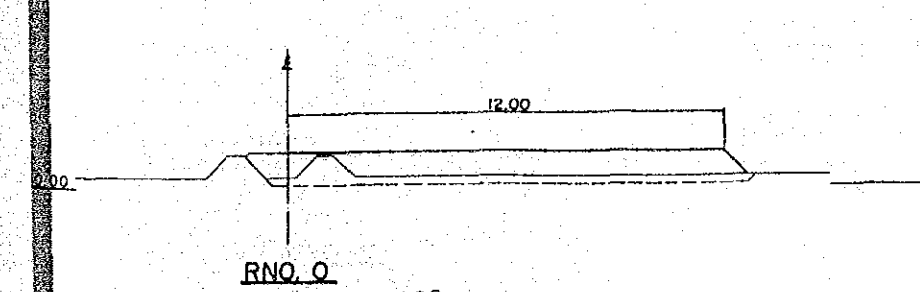
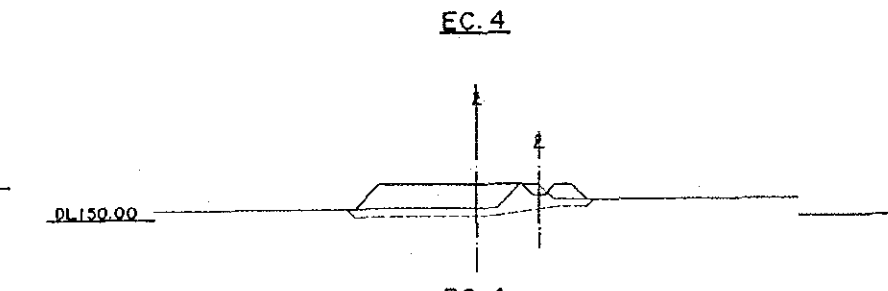
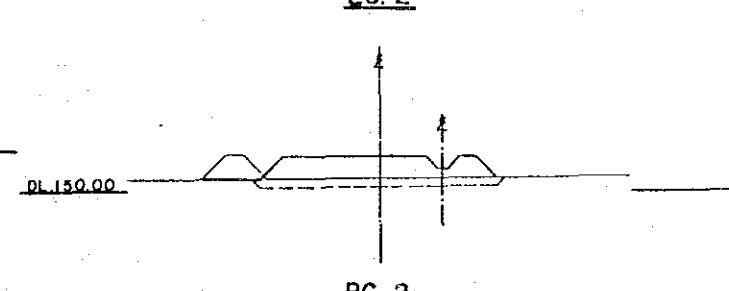
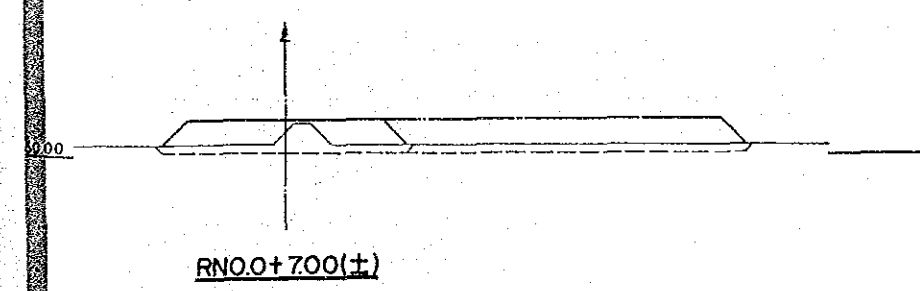
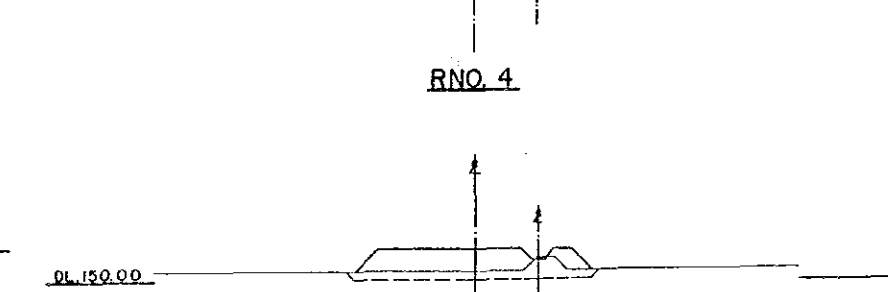
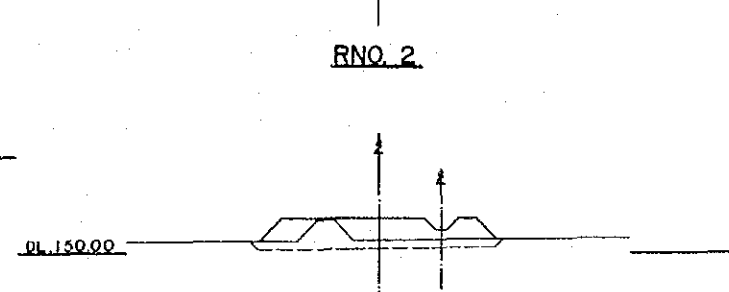
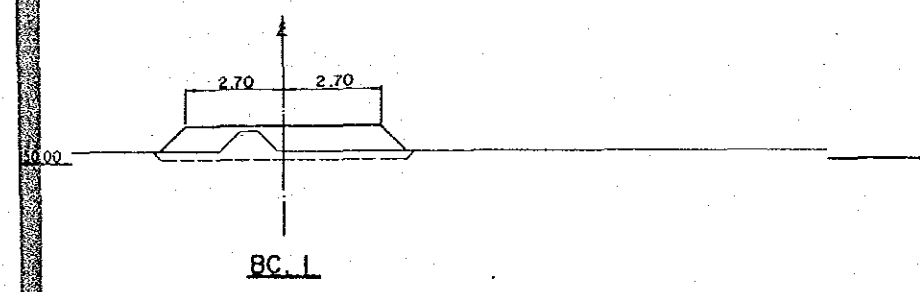
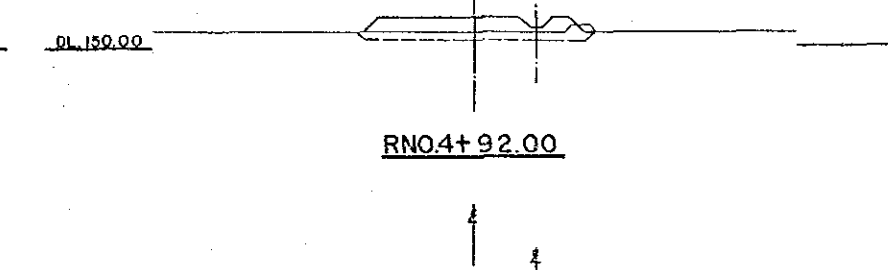
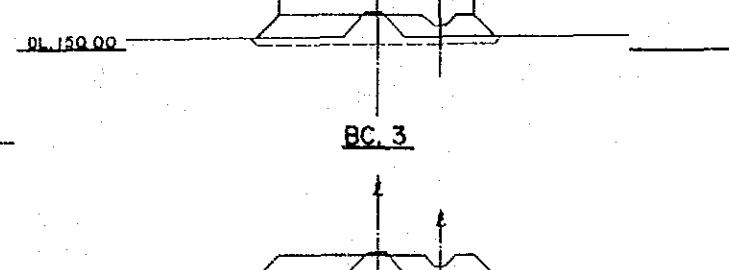
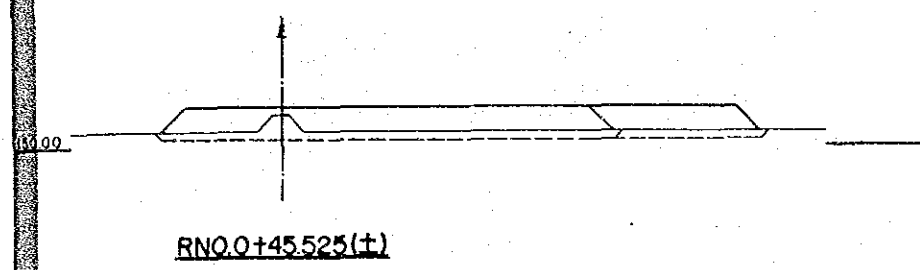
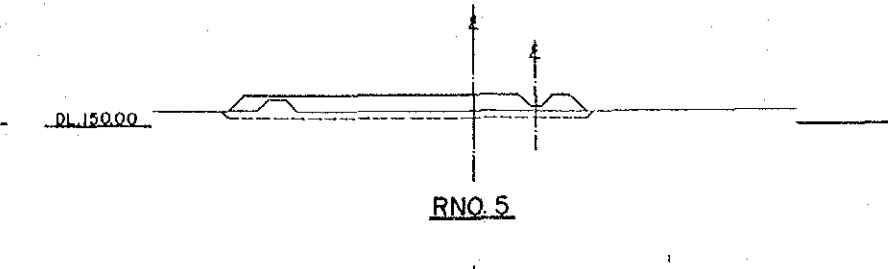
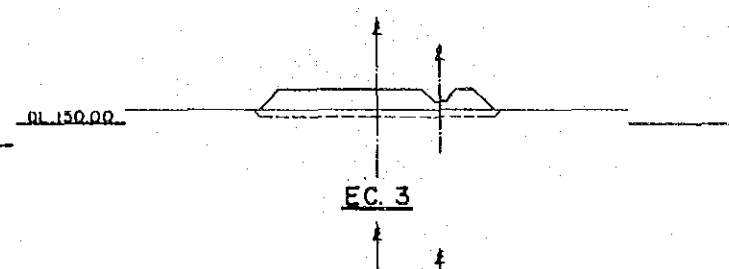
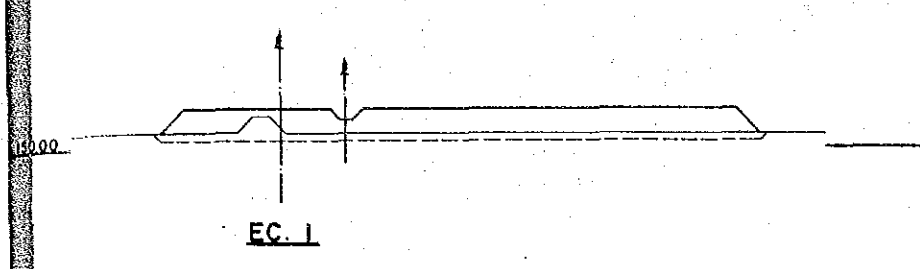
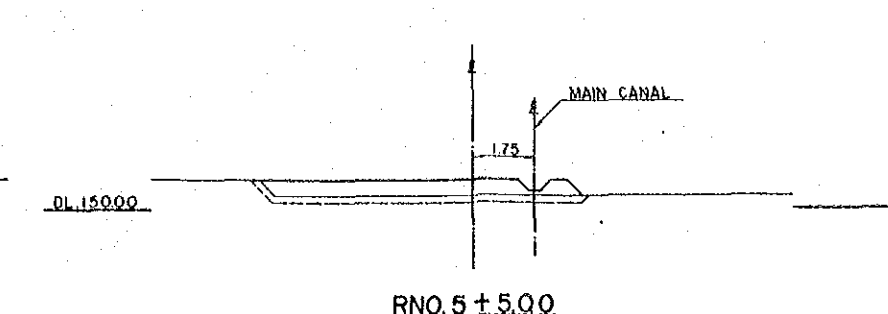
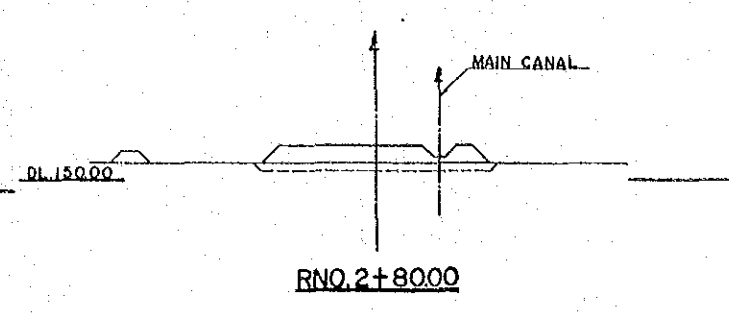
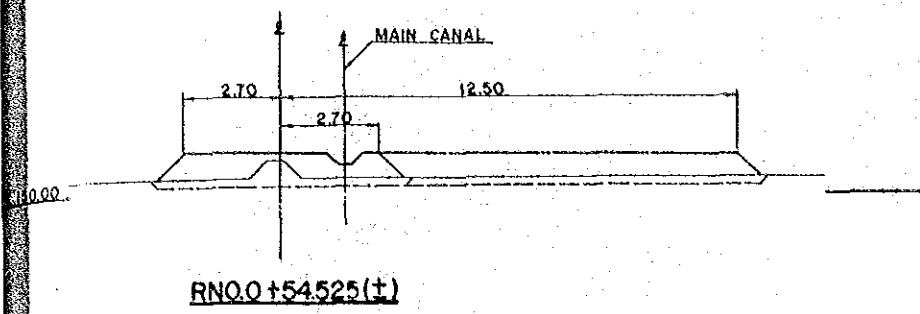
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
CL : CENTER LINE
EL : ELEVATION

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

PLAN OF FARM ROAD (2)

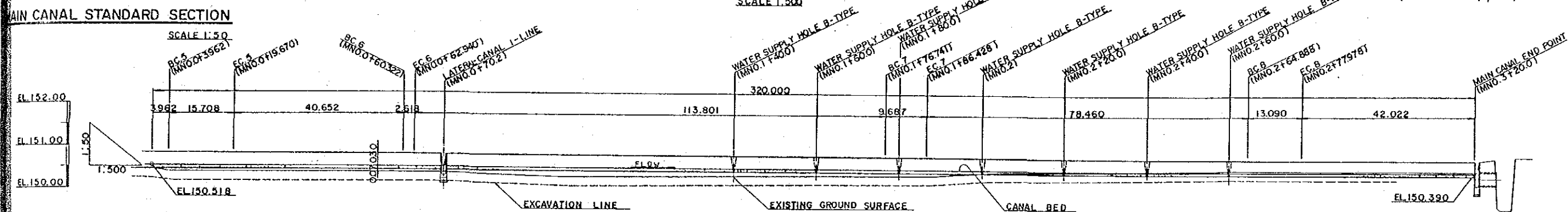
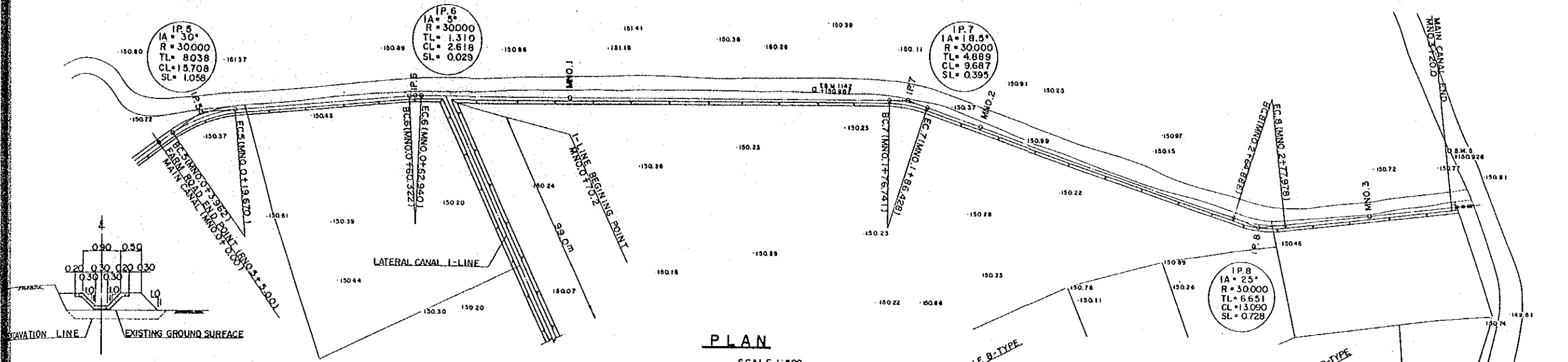
PREPARED BY
CHECKED BY

DRAWING NO.
14



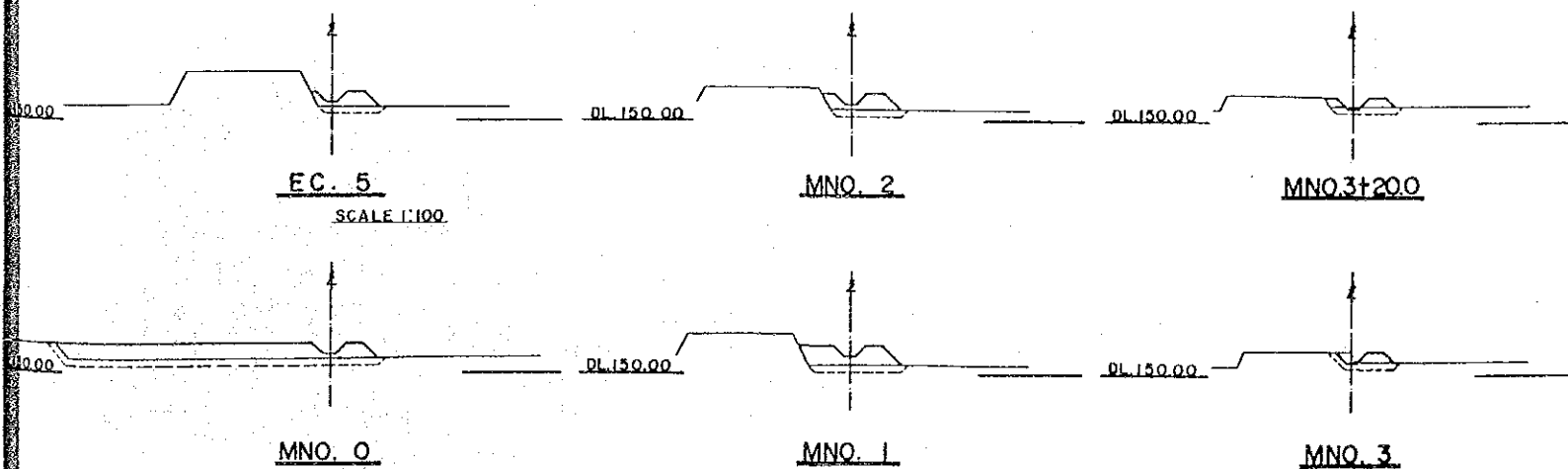
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
CL : CENTER LINE
DL : DATUM LINE

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
FARM ROAD CROSS SECTION	
PREPARED BY	DRAWING NO.
CHECKED BY	15

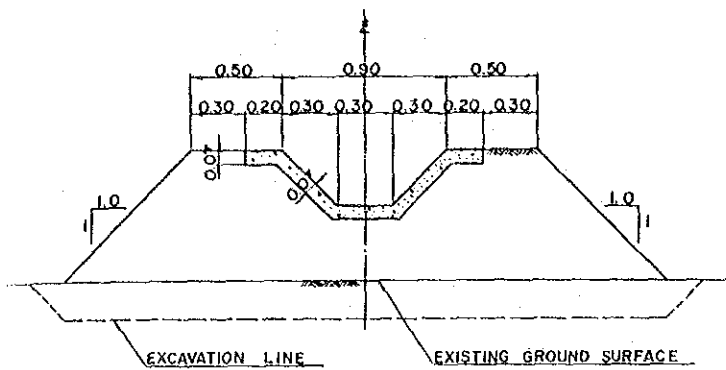


SLOPE	1:1.2.300
CANAL BED	150.390
GROUND ELEVATION	150.43
ACCUMULATED DISTANCE	3.962
DISTANCE	15.708
STATION	MNO. 0
CURVE	IP 5 IA = 30° R = 30000 TL = 8038 CL = 15.708 SL = 1.058
	IP 6 IA = 5° R = 30000 TL = 1310 CL = 2.618 SL = 0.029
	IP 7 IA = 18.5° R = 30000 TL = 4.889 CL = 9.687 SL = 0.395
	IP 8 IA = 25° R = 30000 TL = 6.651 CL = 13.090 SL = 0.728

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

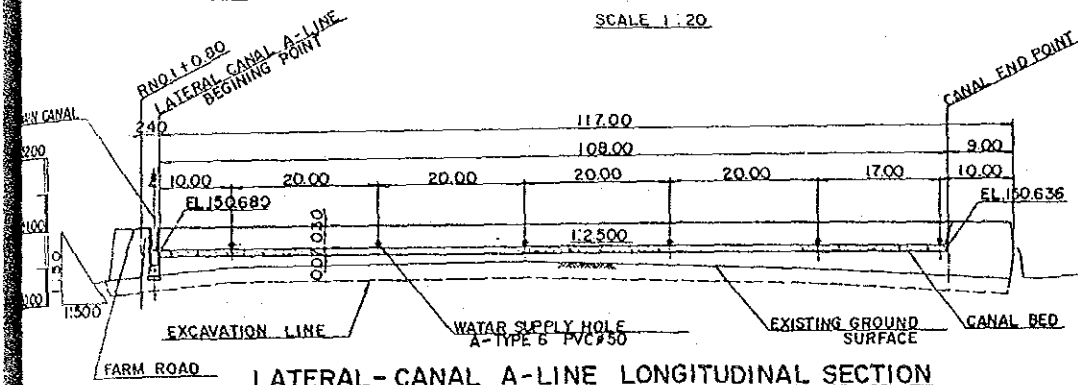


JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF MAIN CANAL	
PREPARED BY	DRAWING NO.
CHECKED BY	16

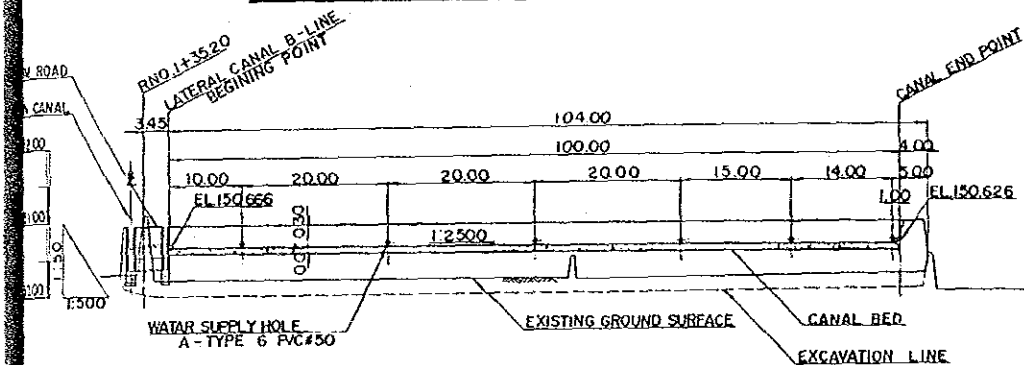


LATERAL-CANAL STANDARD SECTION

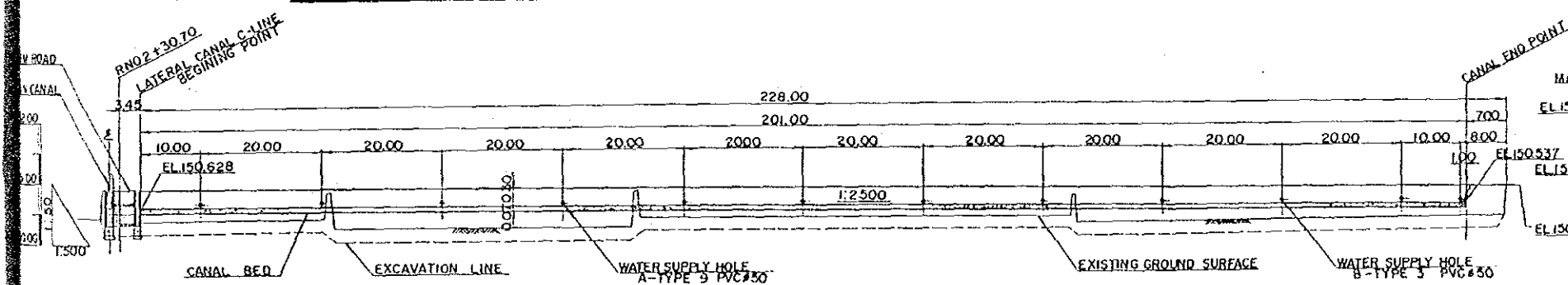
SCALE 1:20



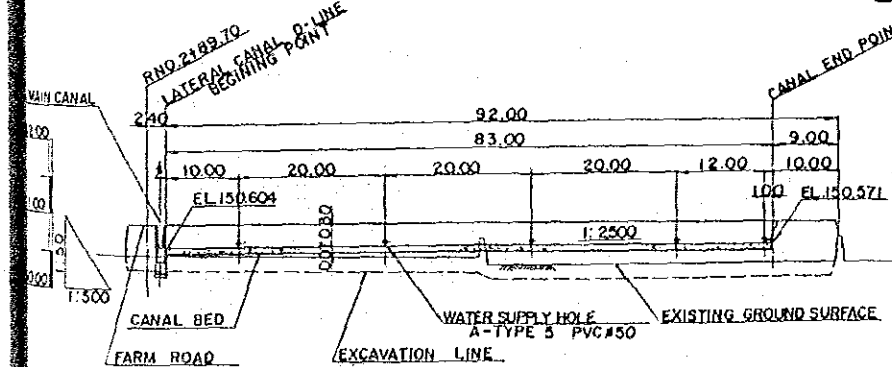
LATERAL-CANAL A-LINE LONGITUDINAL SECTION



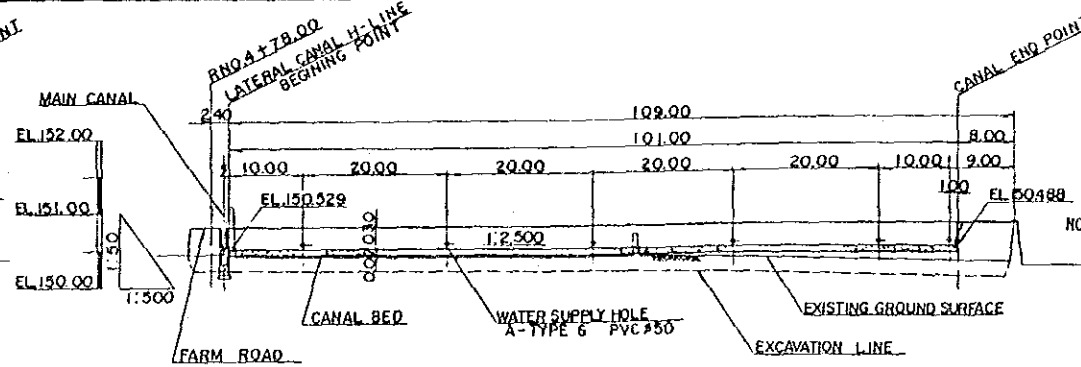
LATERAL-CANAL B-LINE



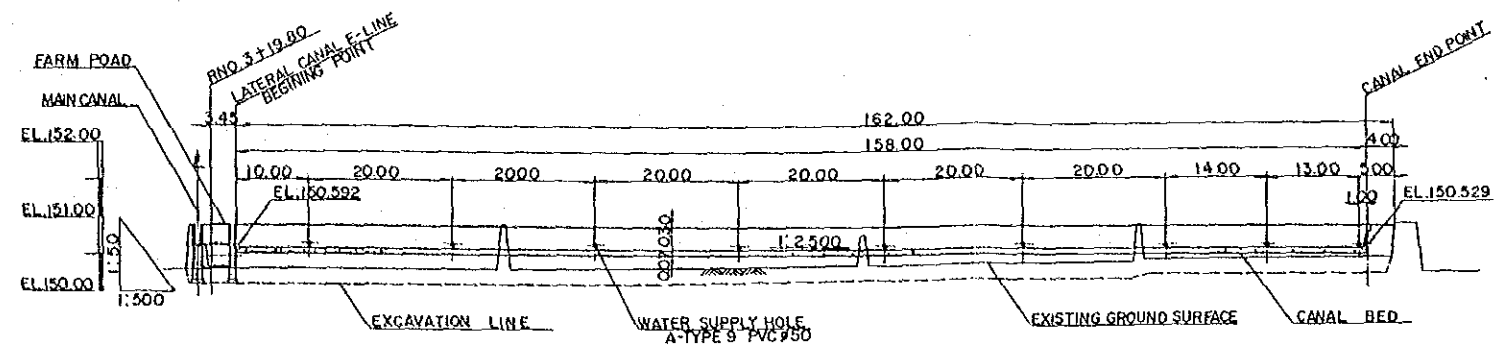
LATERAL-CANAL C-LINE



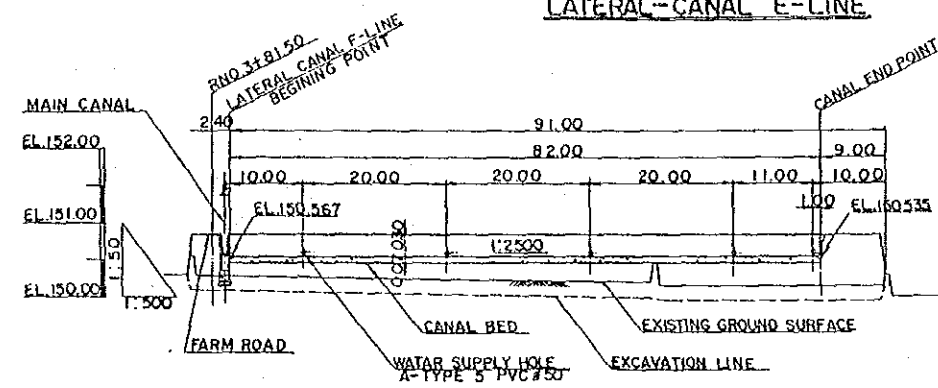
LATERAL-CANAL D-LINE



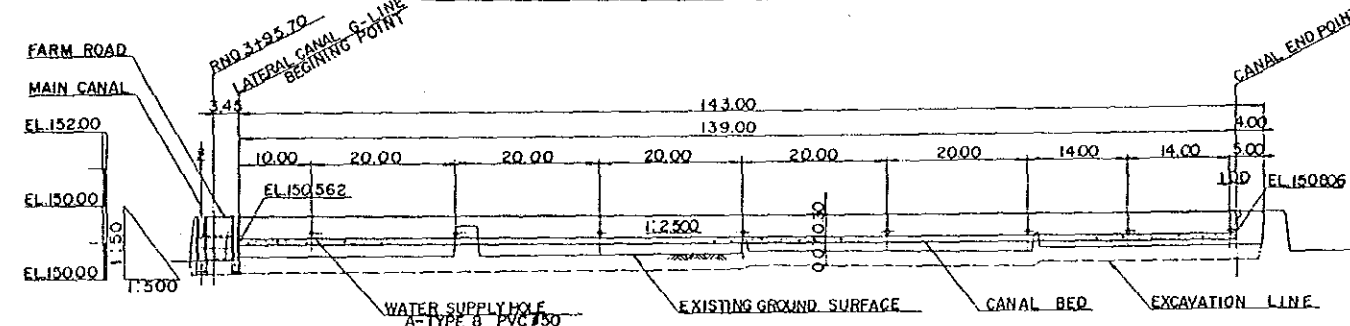
LATERAL-CANAL H-LINE



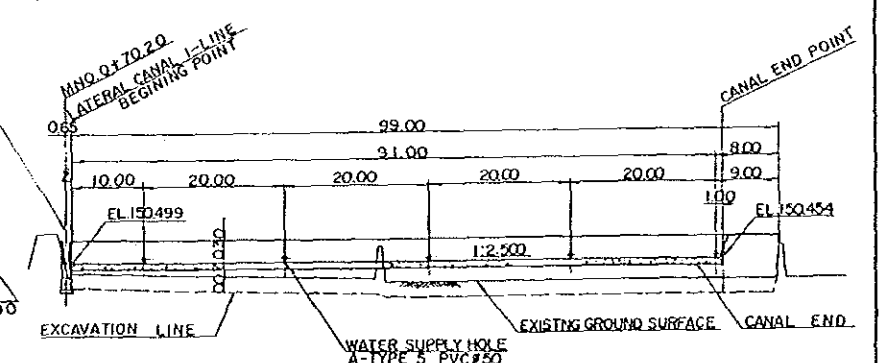
LATERAL-CANAL E-LINE



LATERAL-CANAL F-LINE



LATERAL-CANAL G-LINE



LATERAL-CANAL I-LINE

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

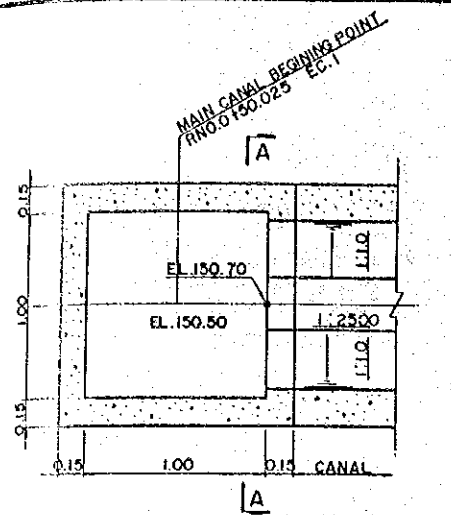
JAPAN INTERNATIONAL COOPERATION AGENCY
THE DETAIL DESIGN SURVEY FOR
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

LATERAL CANAL LONGITUDINAL SECTION

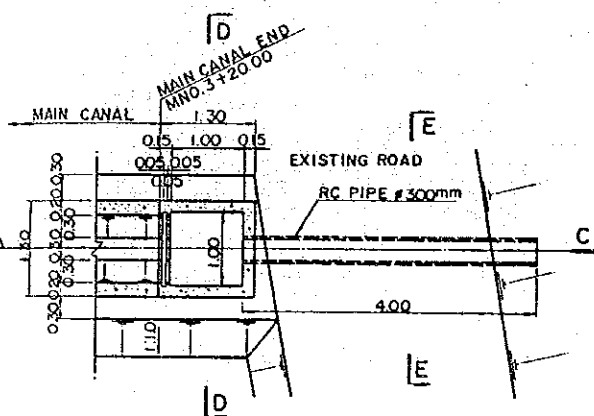
PREPARED BY
CHECKED BY

DRAWING NO.

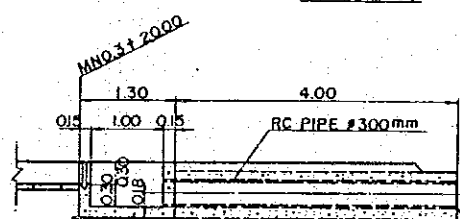
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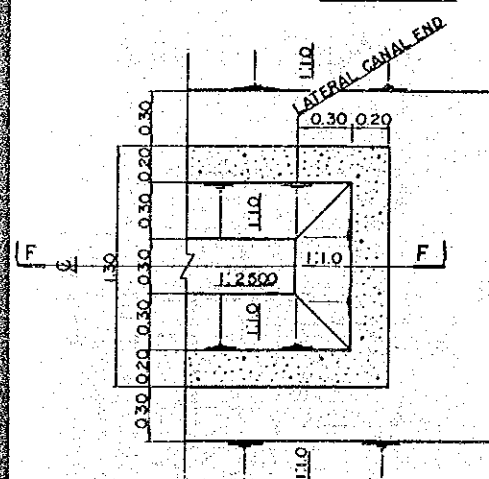
MAIN CANAL BEGING POINT PLAN
SCALE 1:20



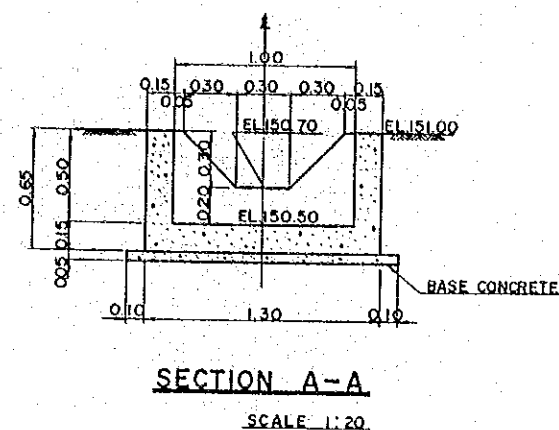
MAIN CANAL END POINT PLAN
SCALE 1:20



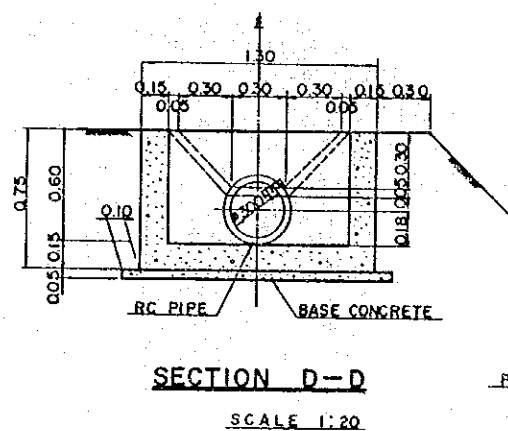
SECTION C-C
SCALE 1:20



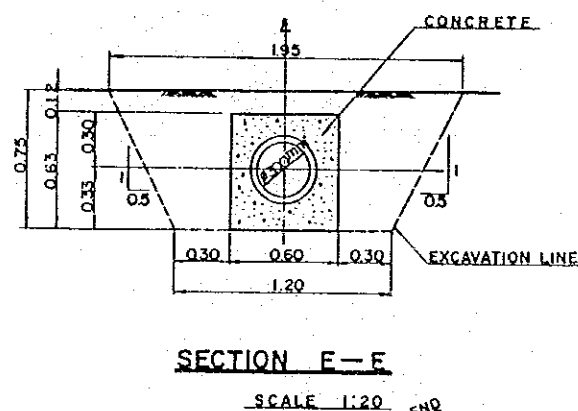
SUB CANAL END POINT PLAN
SCALE 1:20



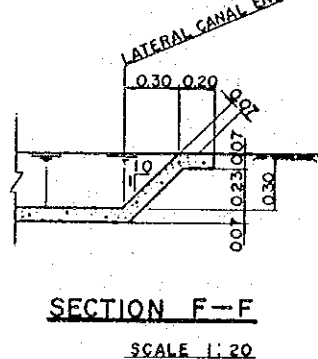
SECTION A-A
SCALE 1:20



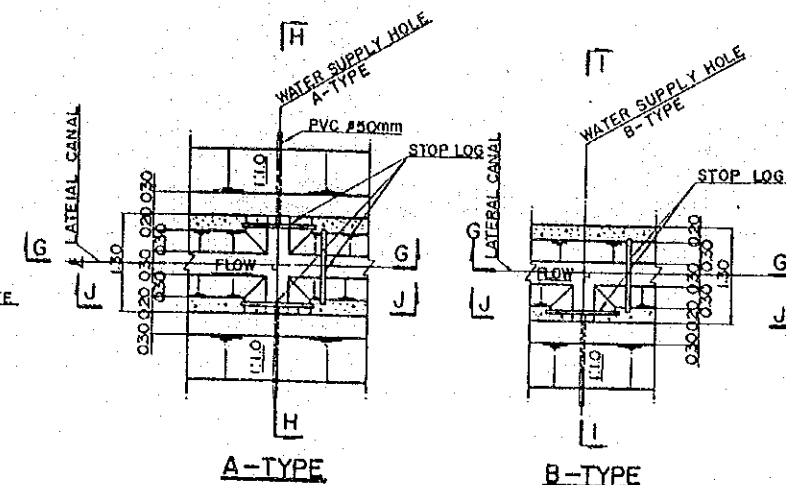
SECTION D-D
SCALE 1:20



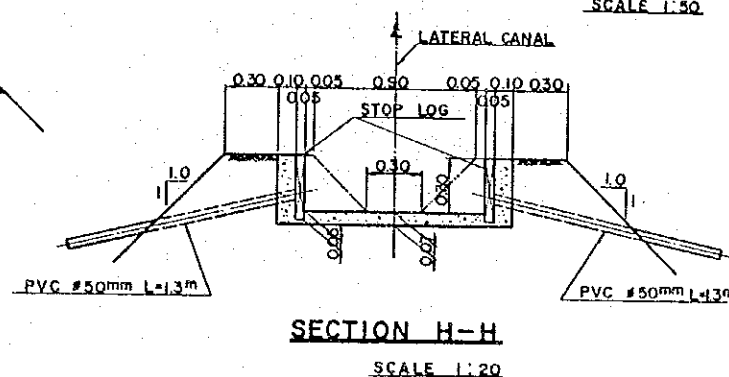
SECTION E-E
SCALE 1:20



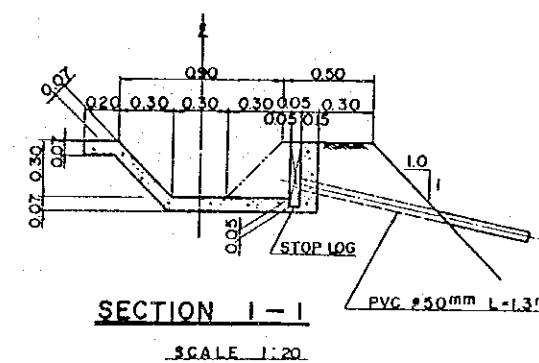
SECTION F-F
SCALE 1:20



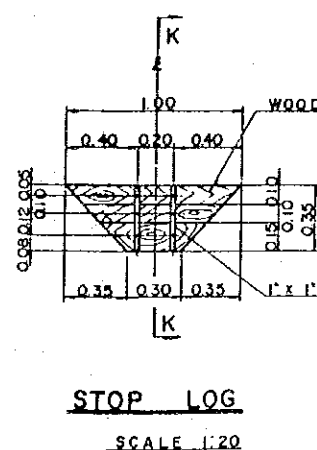
A-TYPE
WATER SUPPLY HOLE PLAN
SCALE 1:20



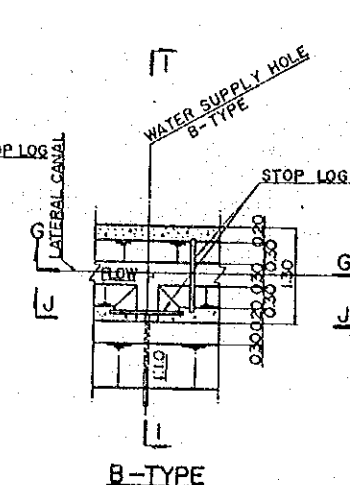
SECTION H-H
SCALE 1:20



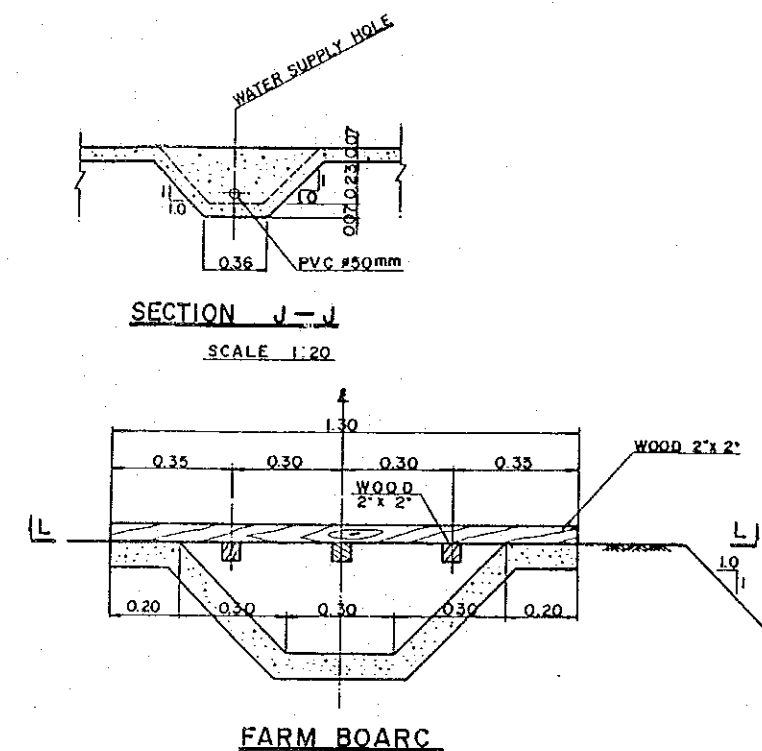
SECTION I-I
SCALE 1:20



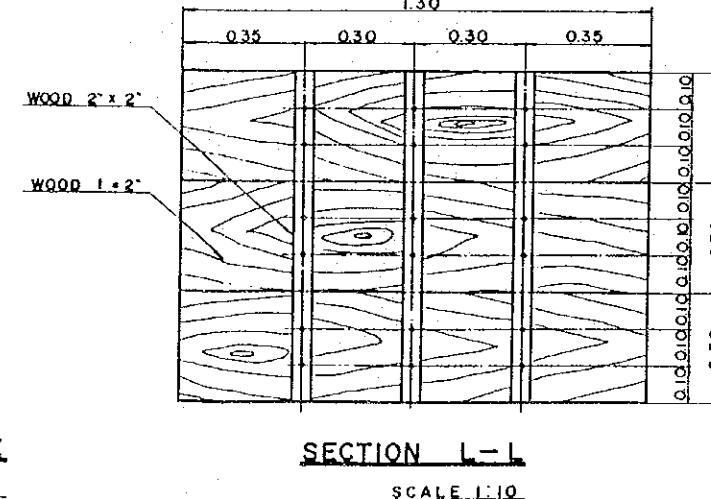
STOP LOG
SCALE 1:20



B-TYPE
WATER SUPPLY HOLE PLAN
SCALE 1:20



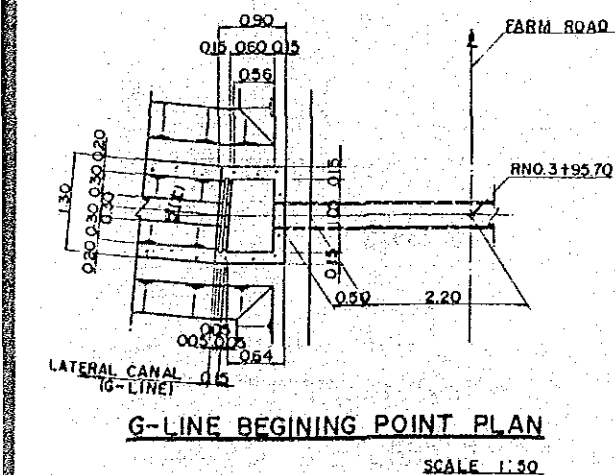
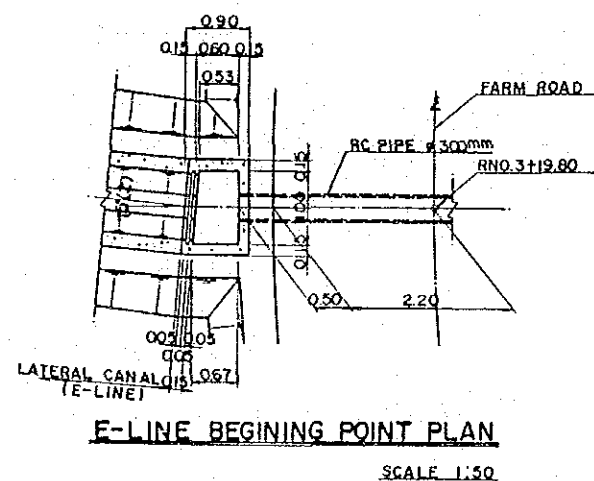
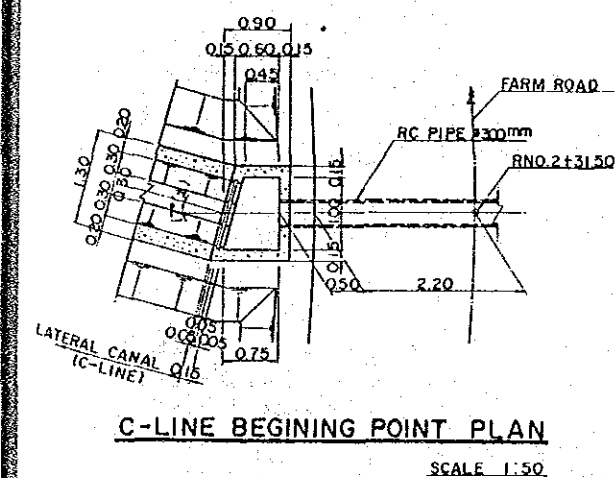
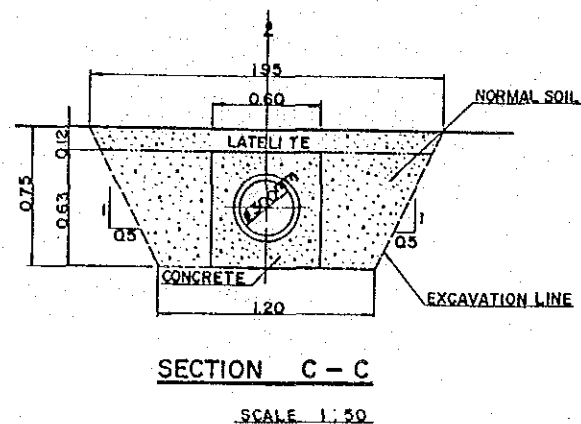
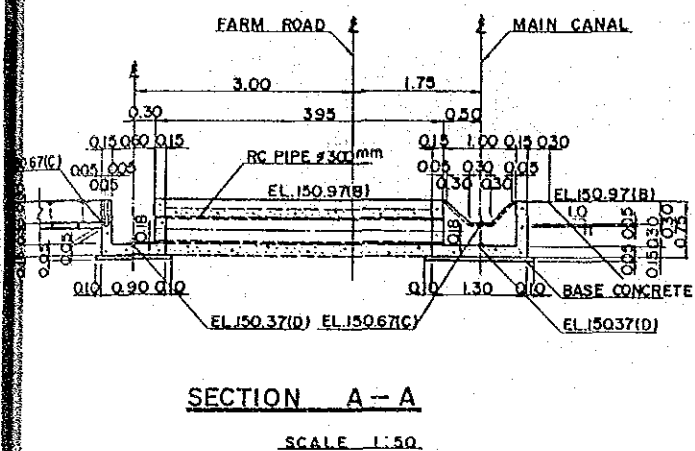
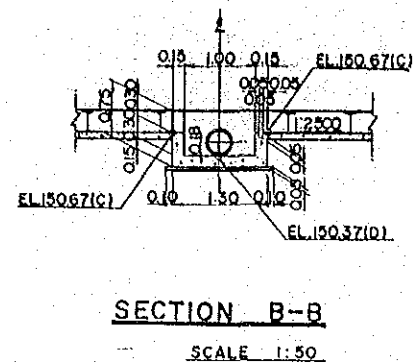
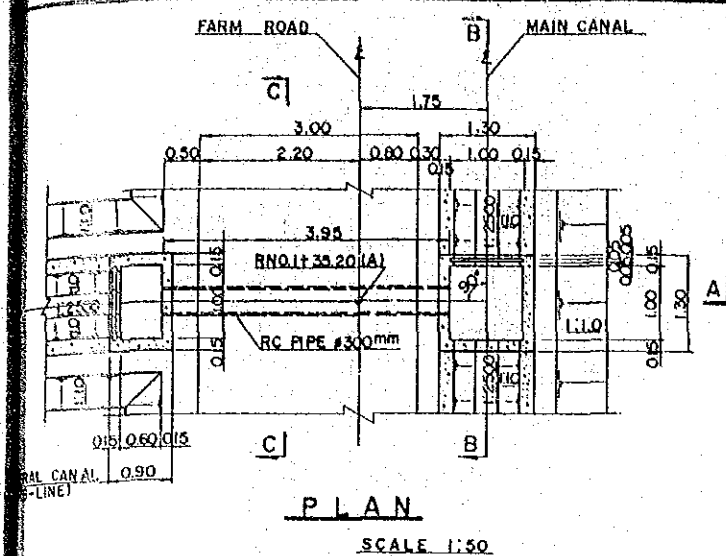
FARM BOARD
SCALE 1:20



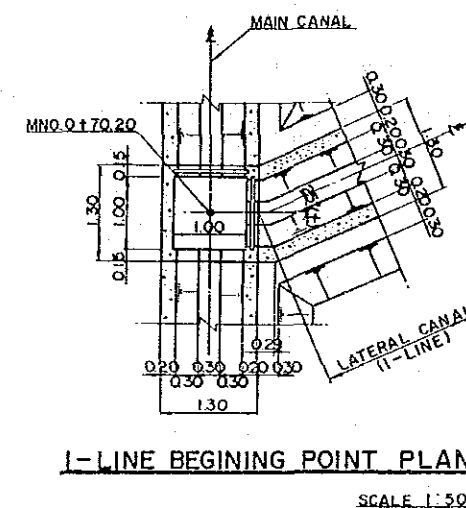
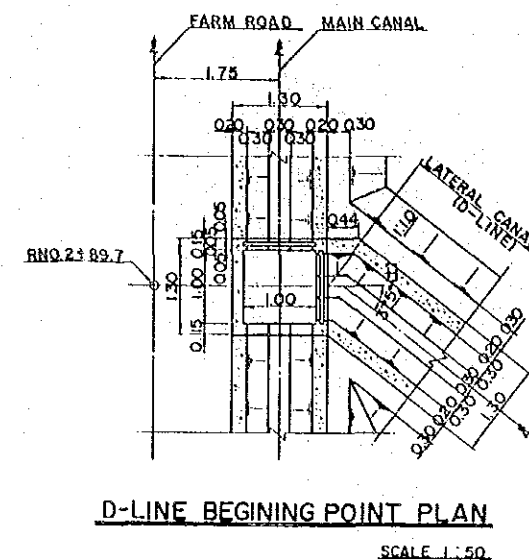
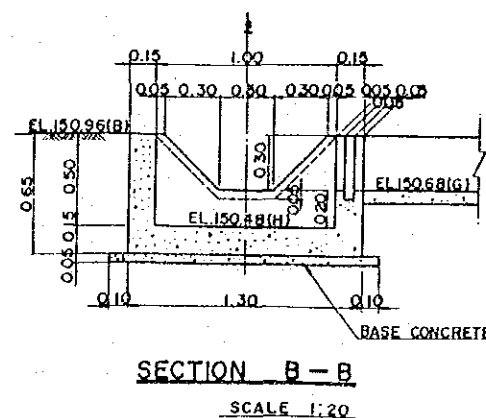
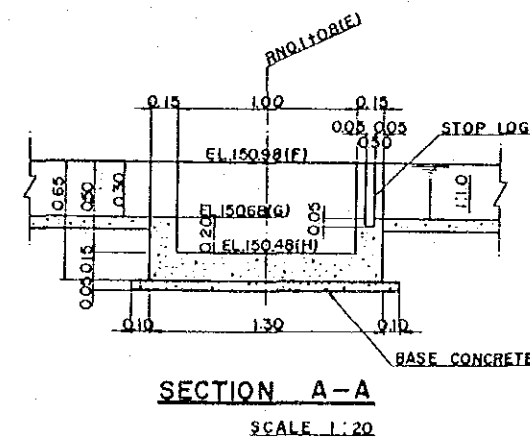
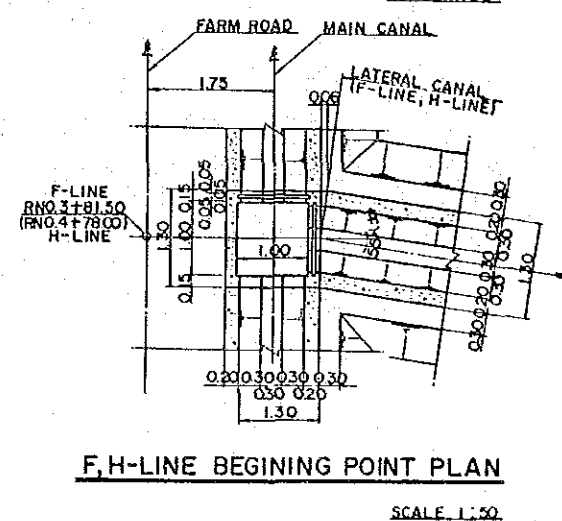
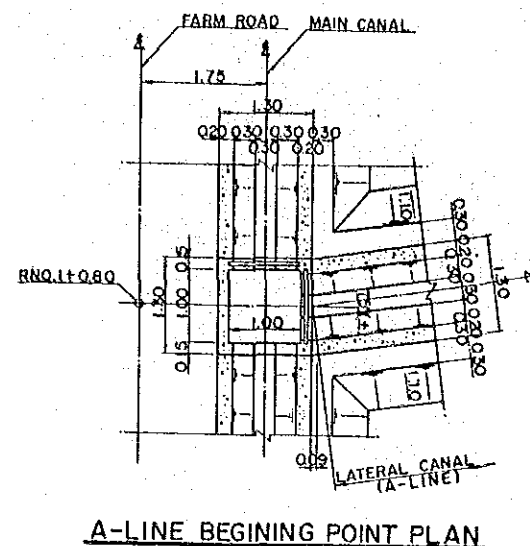
SECTION L-L
SCALE 1:20

- NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
L : CENTER LINE
EL : ELEVATION
3. THE FARM BOARDS ARE SET UP 10 SHEETS
ON THE MAIN CANAL

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF WATER DIVISION (1)	
PREPARED BY	DRAWING NO.
CHECKED BY	18



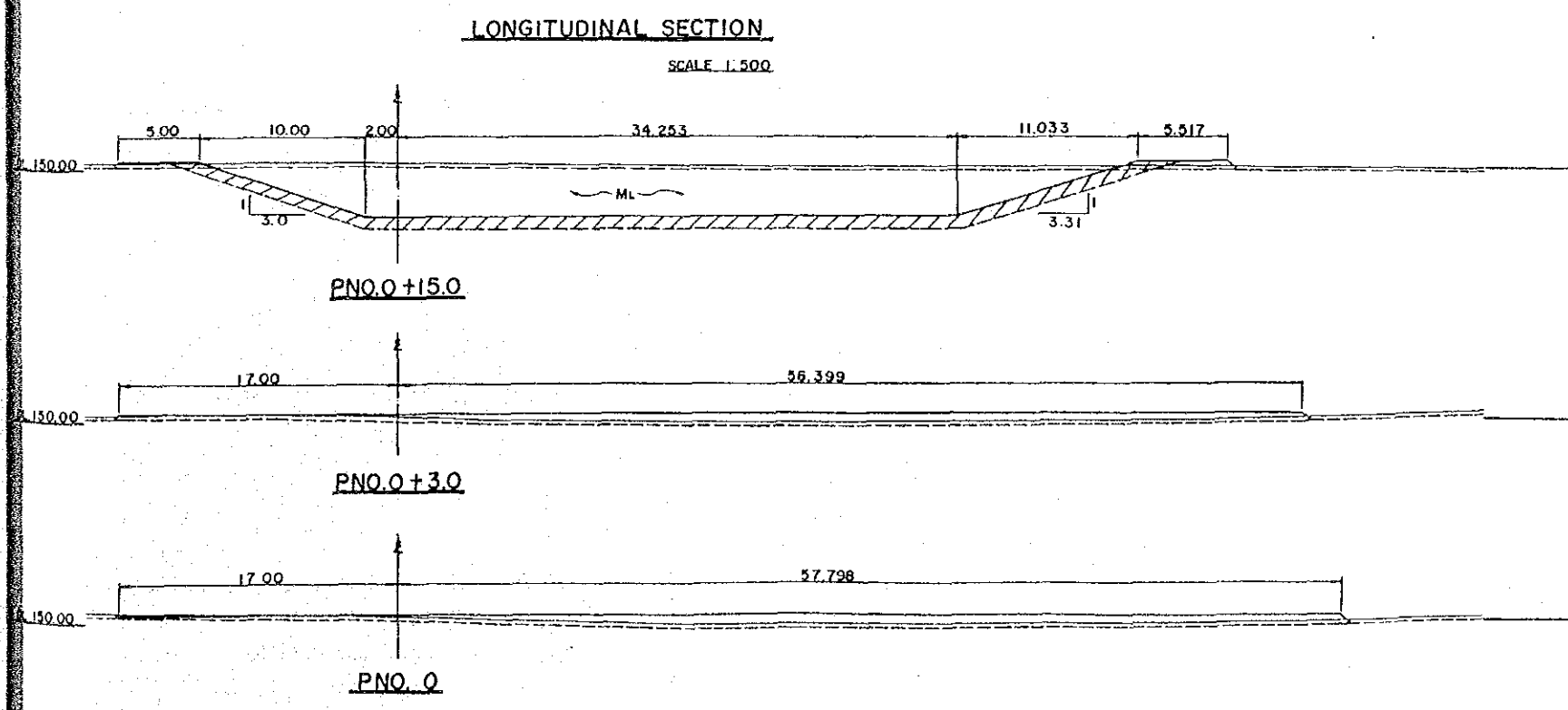
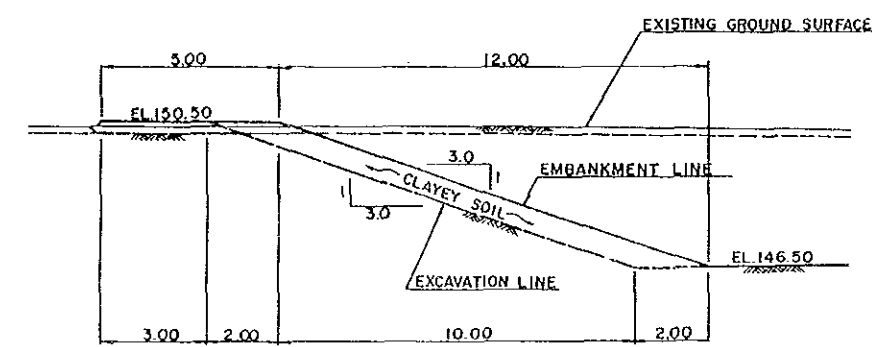
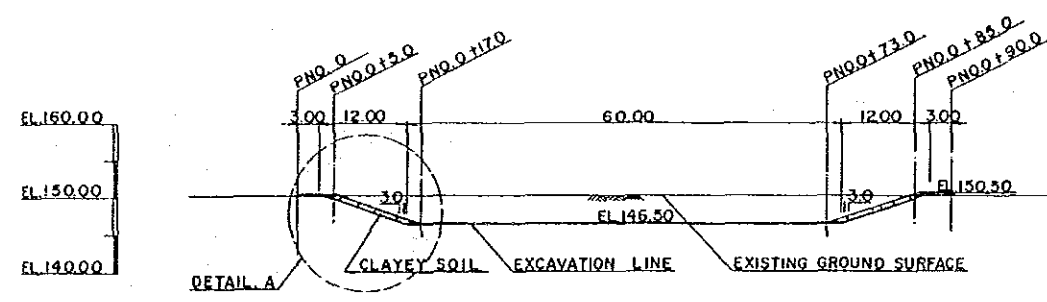
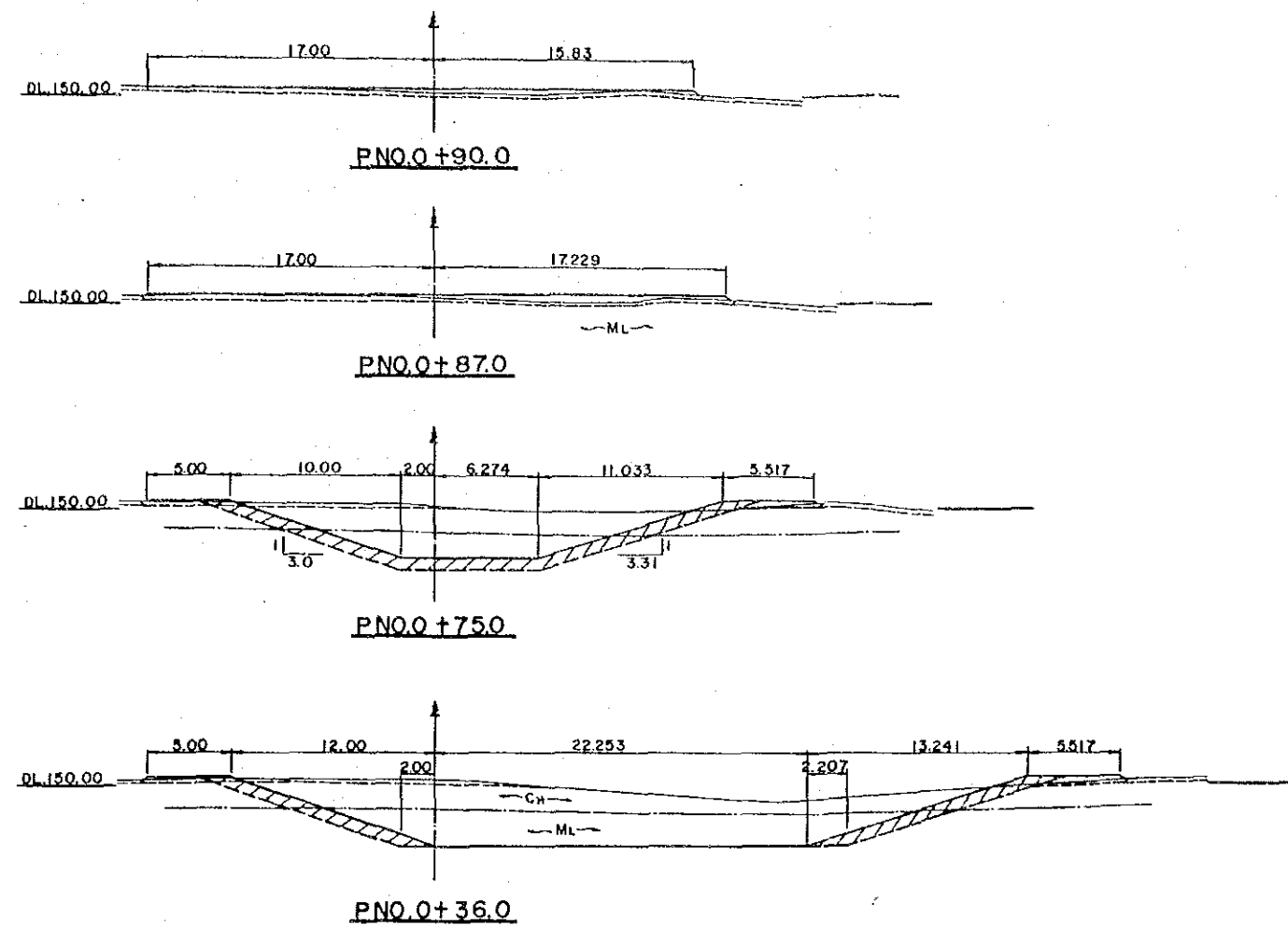
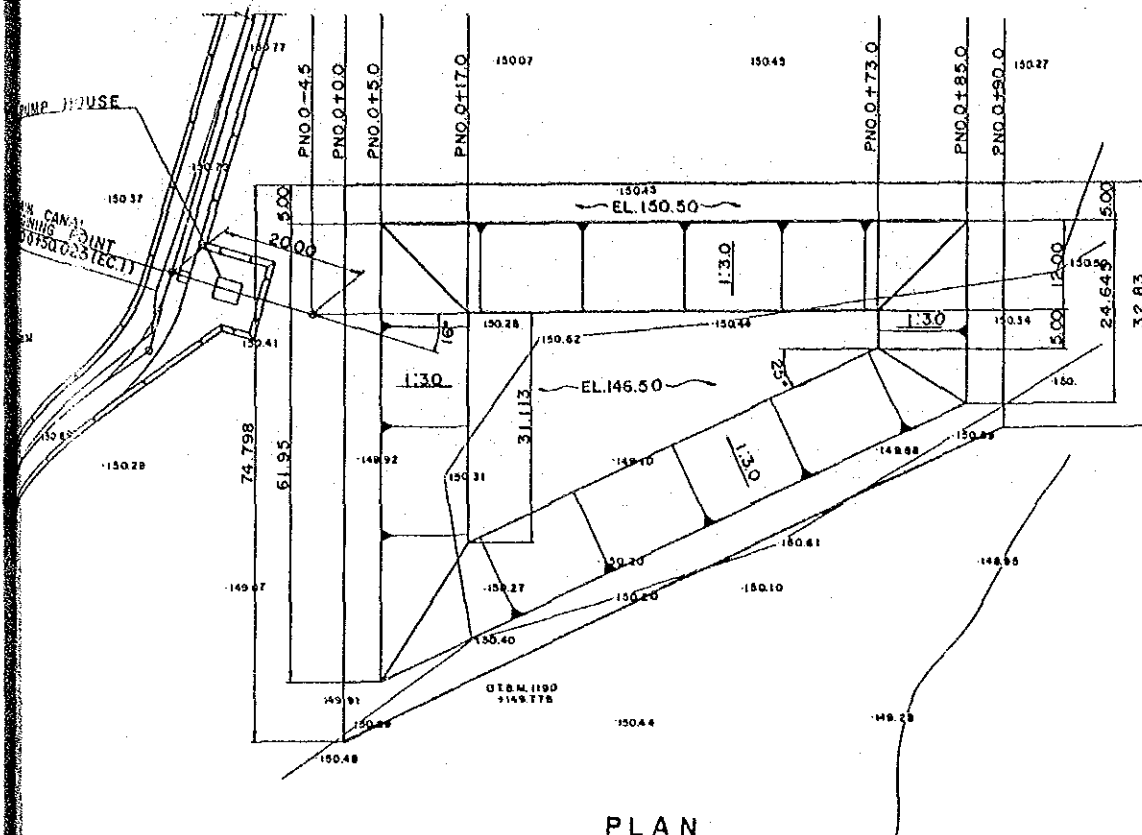
STATION (A)	LATERAL CANAL (LINE)	ELEVATION (B)	(C)	(D)
RNO.1+35.20	B-LINE	150.97	150.67	150.37
RNO.2+31.50	C-LINE	150.93	150.63	150.33
RNO.3+19.80	E-LINE	150.89	150.59	150.29
RNO.3+95.70	G-LINE	150.86	150.56	150.26



STATION (E)	LATERAL CANAL (LINE)	ELEVATION (F)	(G)	(H)
RNO.1+0.80	A-LINE	150.98	150.68	150.48
RNO.2+89.70	D-LINE	150.90	150.60	150.40
RNO.3+81.50	F-LINE	150.87	150.57	150.37
RNO.4+78.00	H-LINE	150.83	150.53	150.33
MNO.0+70.20	I-LINE	150.79	150.49	150.29

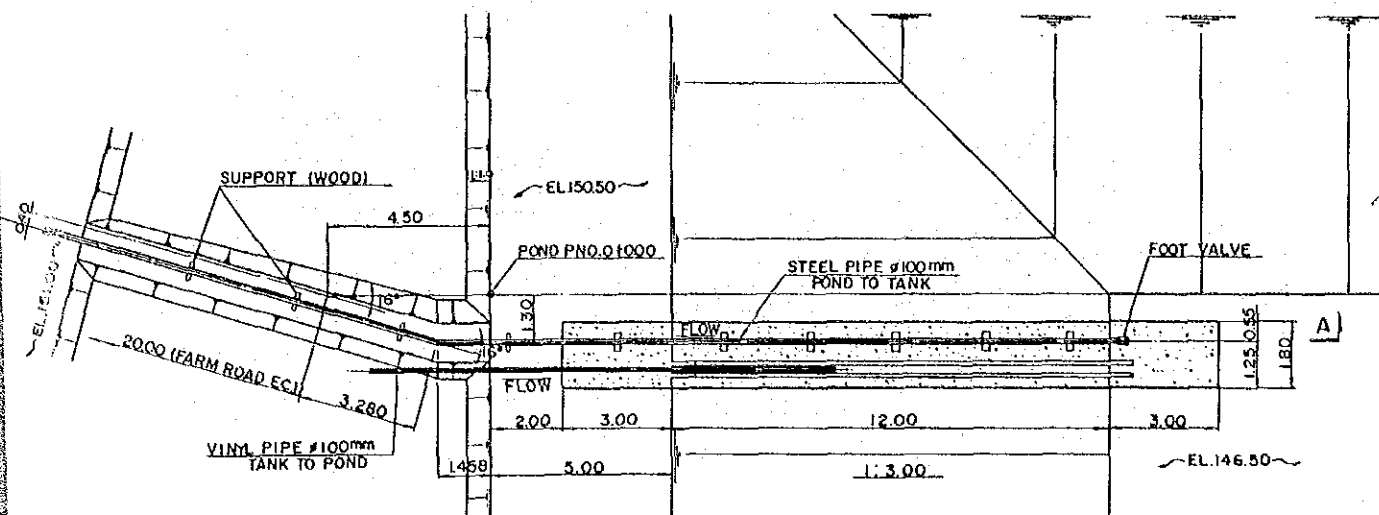
- NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
L : CENTER LINE
EL : ELEVATION

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF WATER DIVISION (2)	
PREPARED BY	DRAWING NO.
CHECKED BY	19

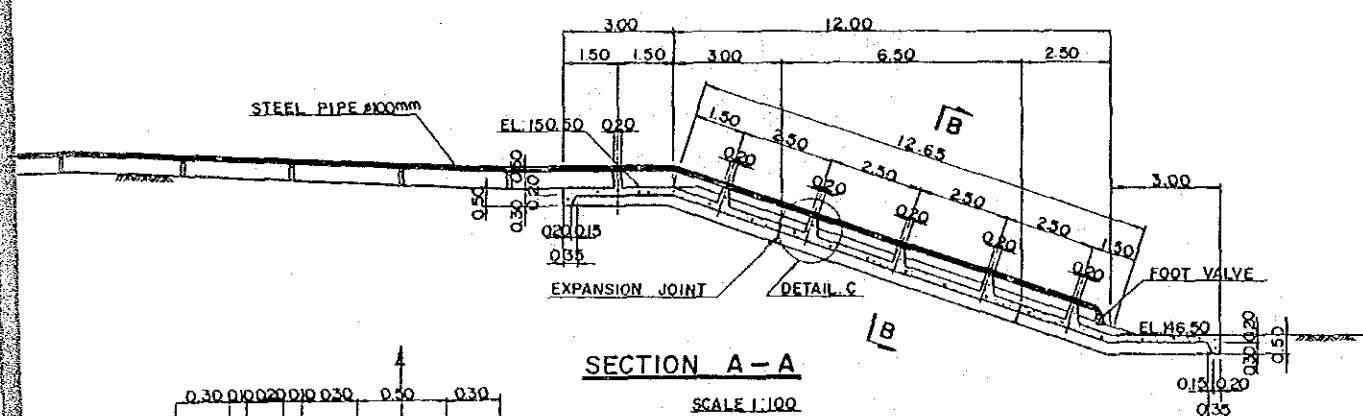


NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
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CL : CENTER LINE
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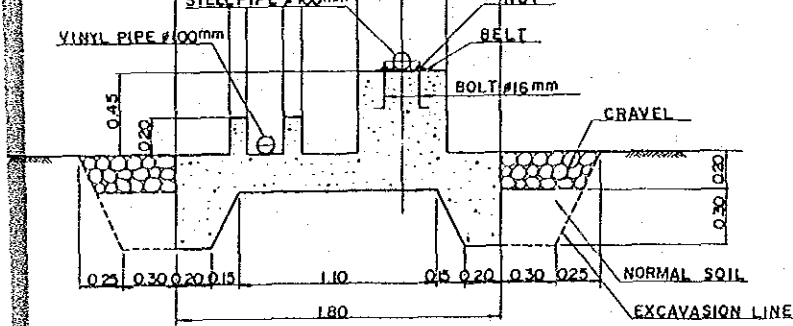
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF POND	
PREPARED BY	DRAWING NO.
CHECKED BY	20



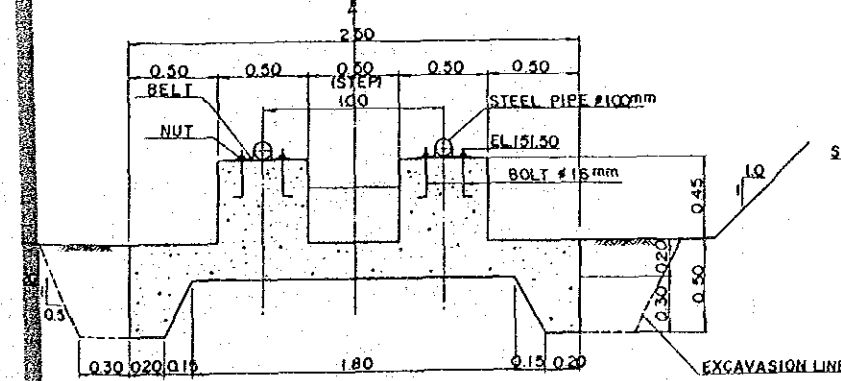
PLAN (POND)
SCALE 1:100



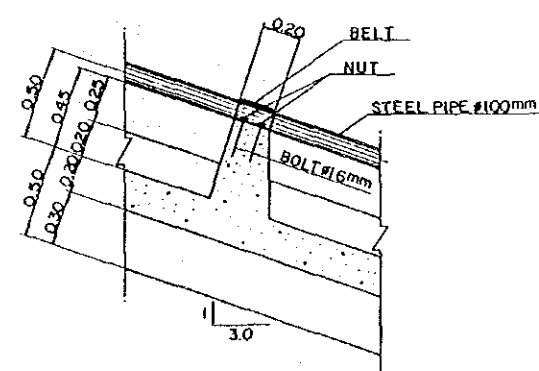
SECTION A-A
SCALE 1:100



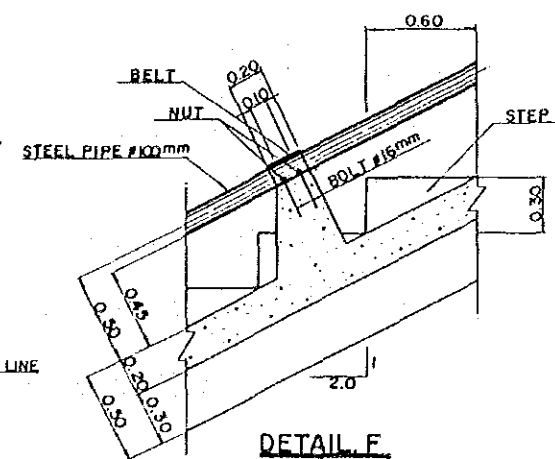
SECTION B-B
SCALE 1:20



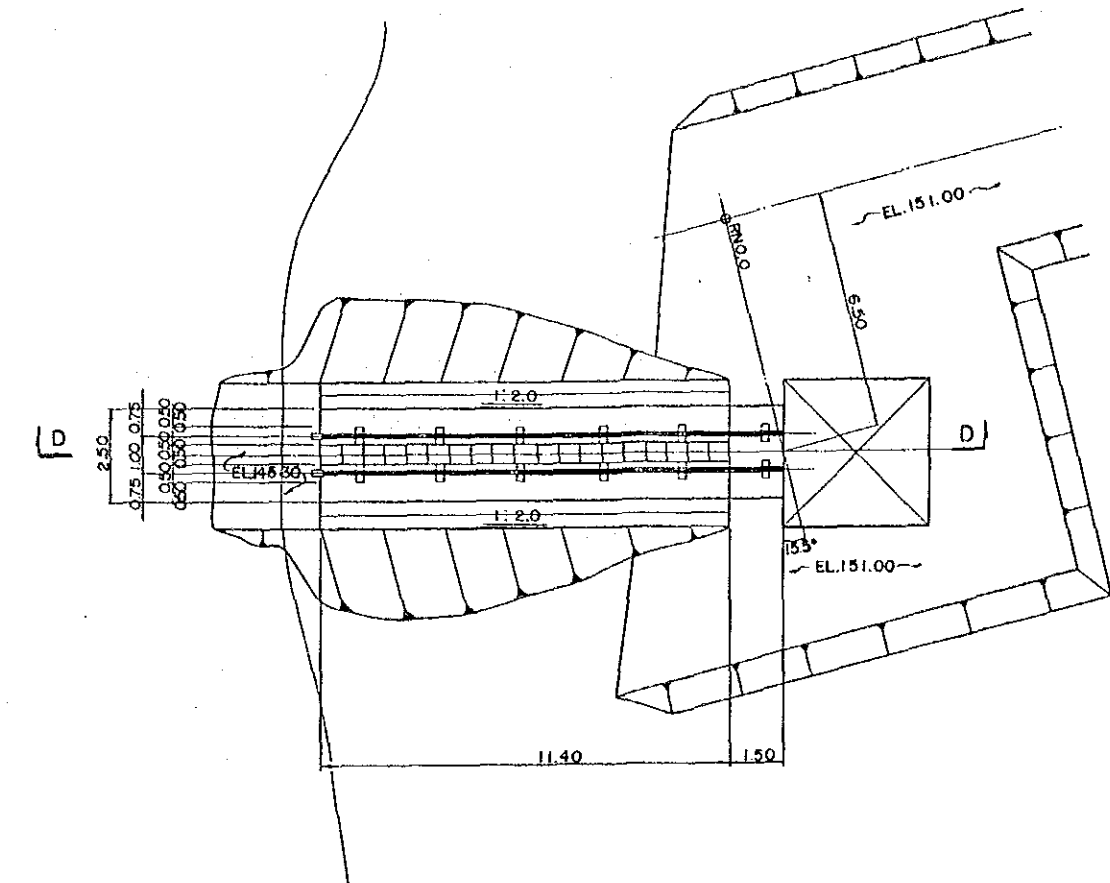
SECTION E-E
SCALE 1:20



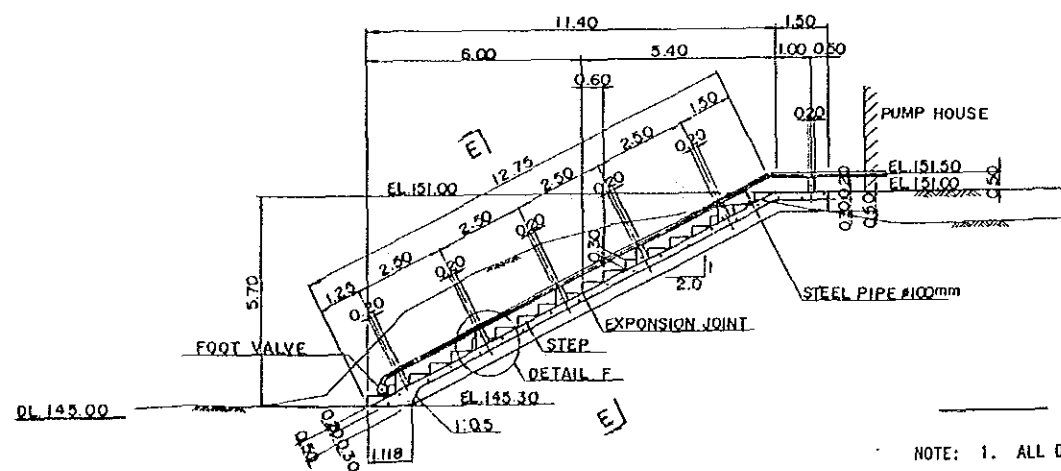
DETAIL C
SCALE 1:20



DETAIL F
SCALE 1:20



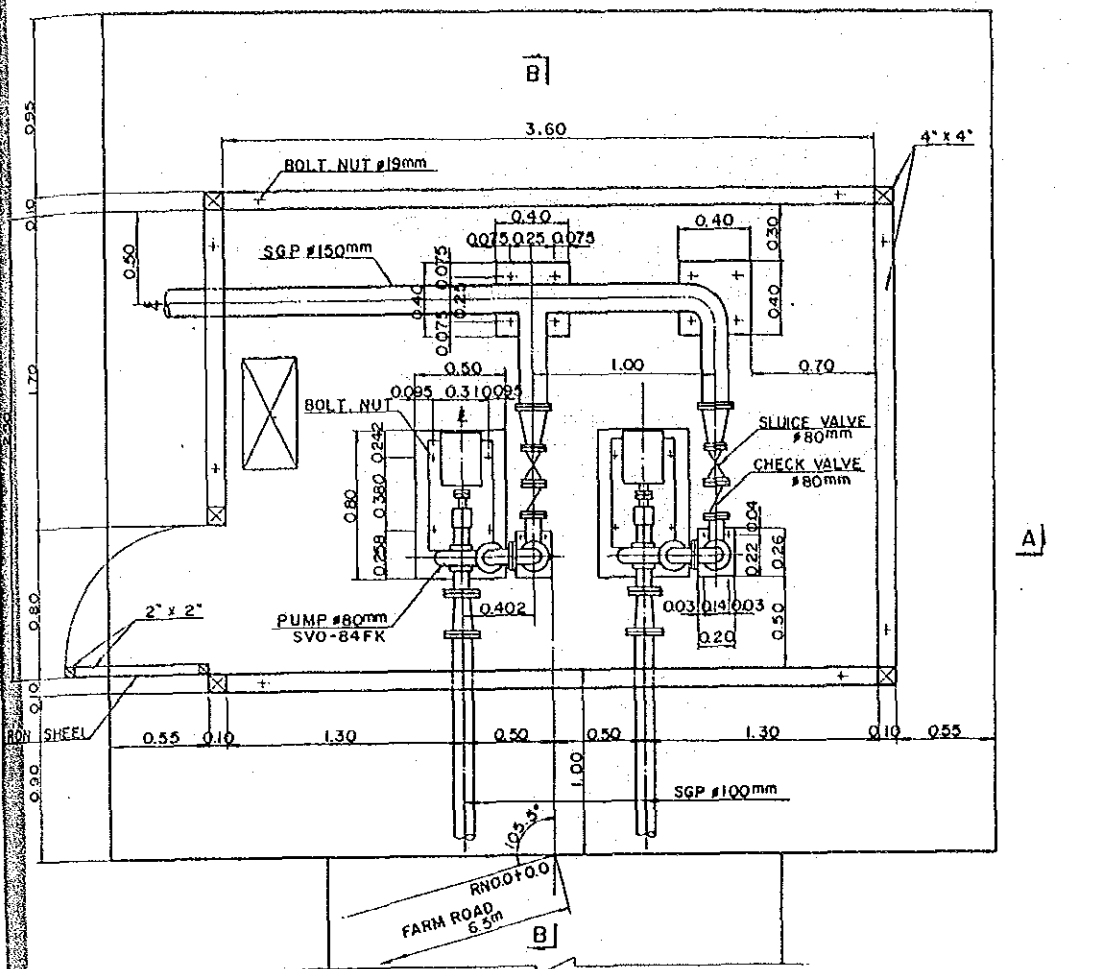
PLAN (RIVER)
SCALE 1:100



SECTION D-D
SCALE 1:100

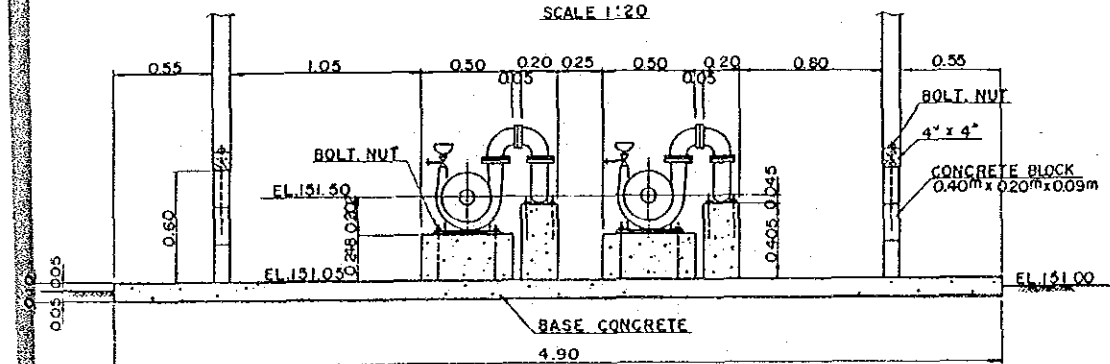
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
L : CENTER LINE
EL : ELEVATION

JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF WATER SUPPLY FACILITY	
PREPARED BY	DRAWING NO.
CHECKED BY	21



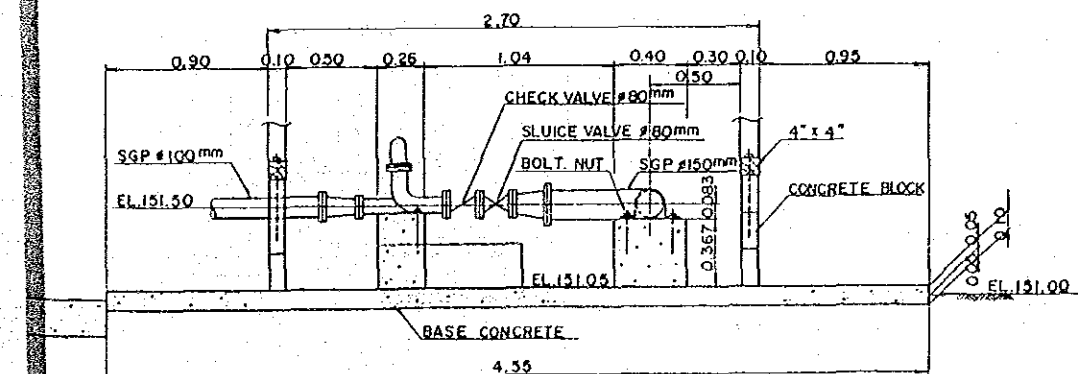
PLAN

SCALE 1:20



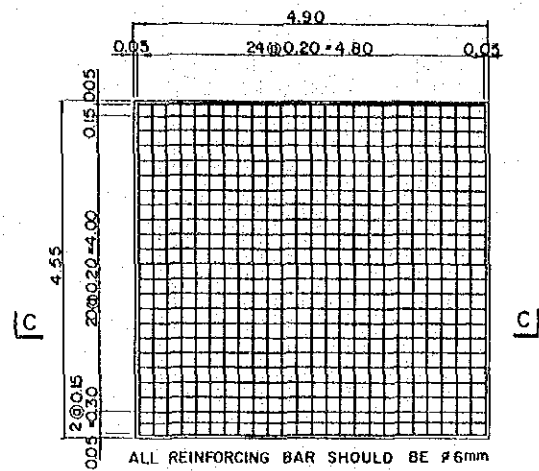
SECTION A-A

SCALE 1:20



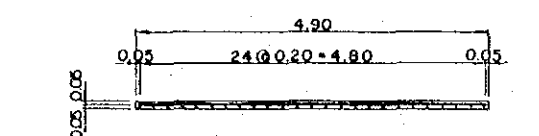
SECTION B-B

SCALE 1:20



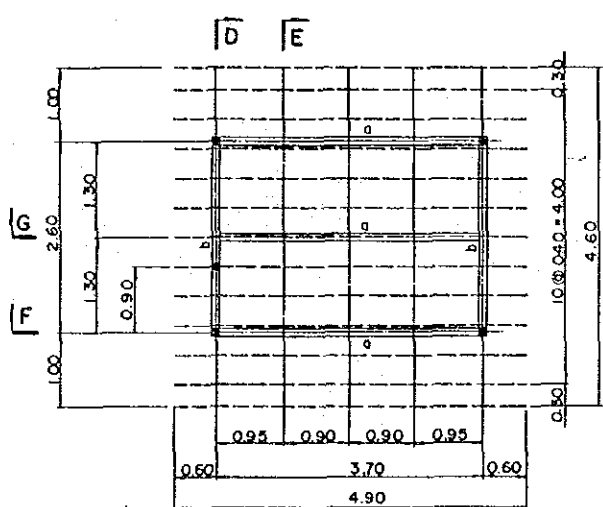
REIN OF BASE CONCRETE

SCALE 1:50



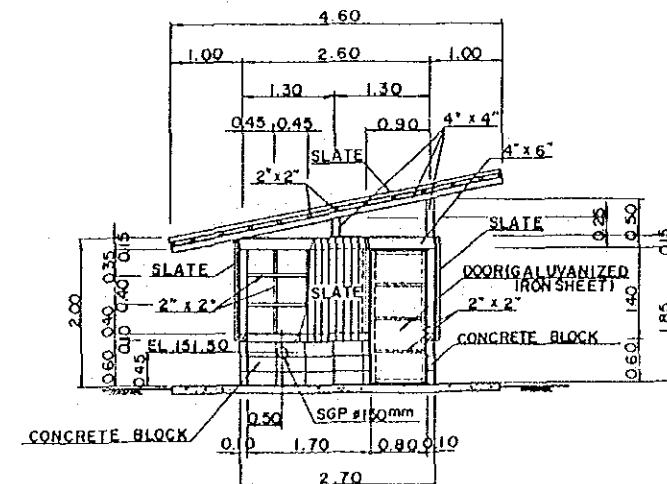
SECTION C-C

SCALE 1:50



PLAN OF ROOF

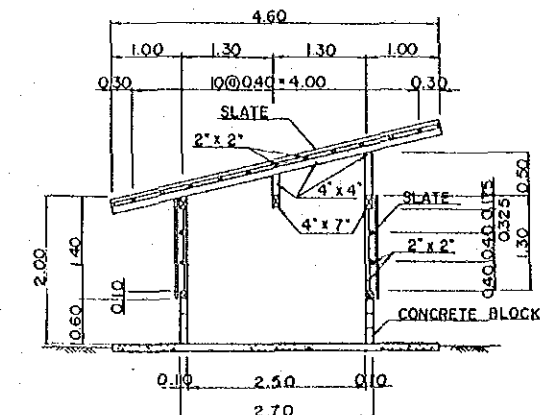
SCALE 1:50



SECTION D-D

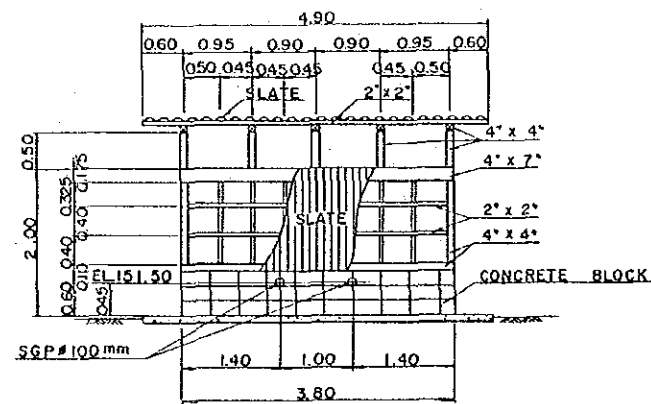
SCALE 1:50

- LEGEND
- a 4"x7"
 - b 4"x6"
 - 4"x4"
 - 4"x4"
 - 2"x2"



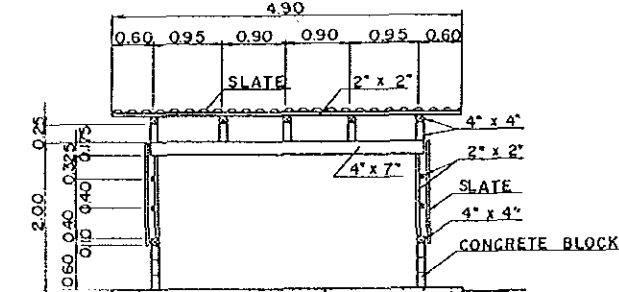
SECTION E-E

SCALE 1:50



SECTION F-F

SCALE 1:50



SECTION G-G

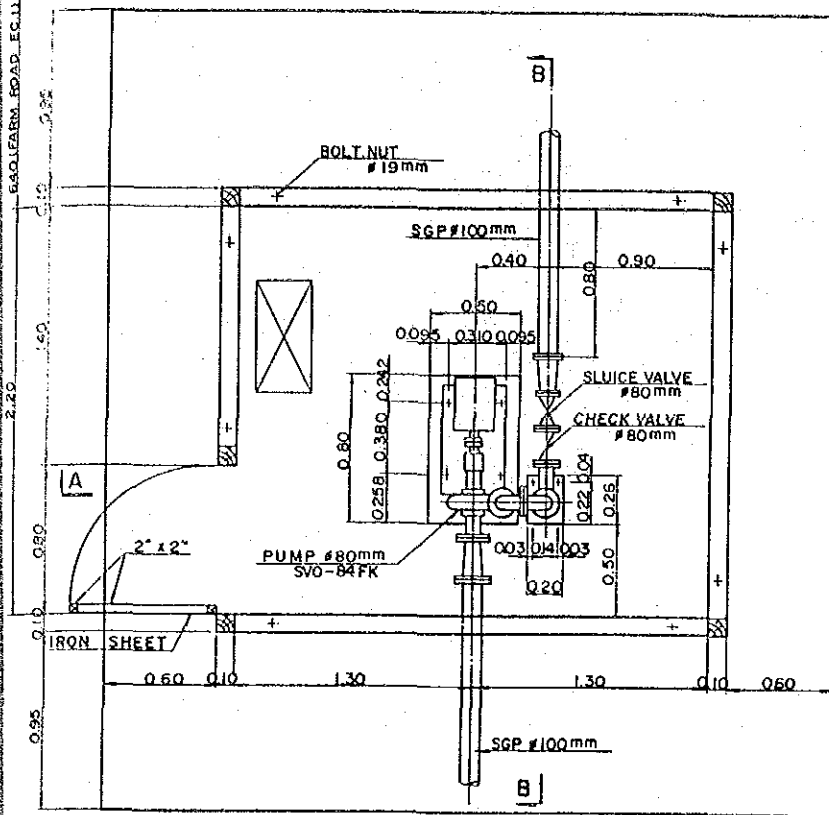
SCALE 1:50

- NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
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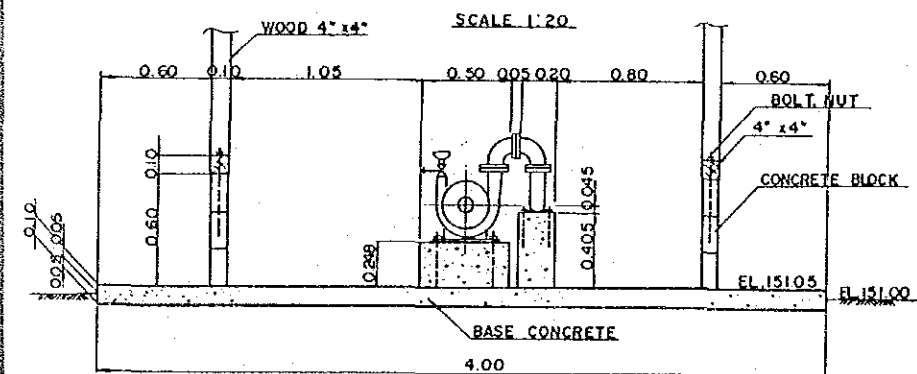
JAPAN INTERNATIONAL COOPERATION AGENCY
THE DETAIL DESIGN SURVEY FOR
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN OF PUMP STATION (1)

PREPARED BY
CHECKED BY
DRAWING NO. 22

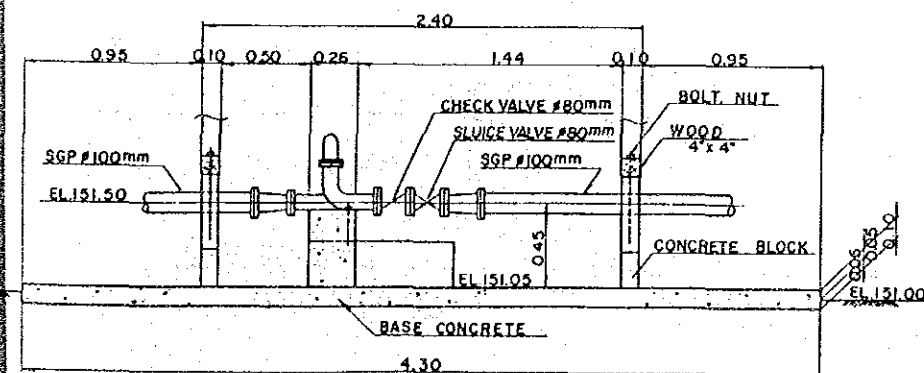


PLAN



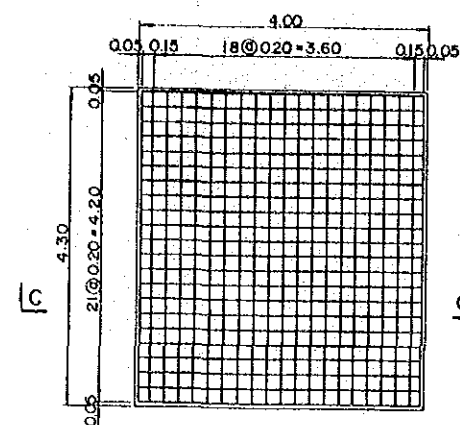
SECTION A-A

SCALE 1:20



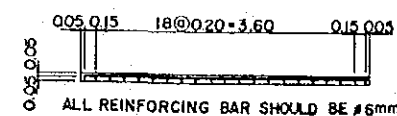
SECTION B-B

SCALE 1:20



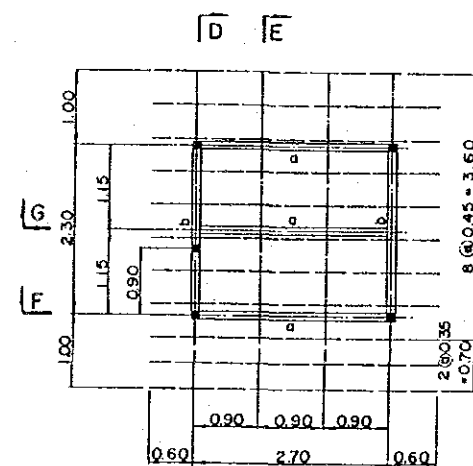
REINFORCEMENT OF BASE CONCRETE

SCALE 1:50



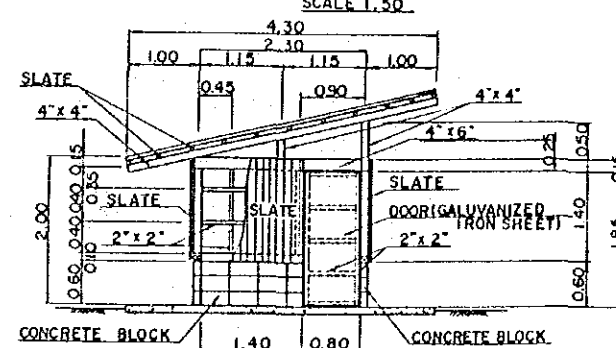
SECTION C-C

SCALE 1:50



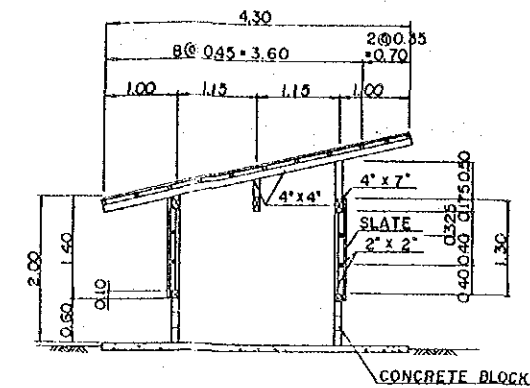
PLAN OF ROOF

SCALE 1:50



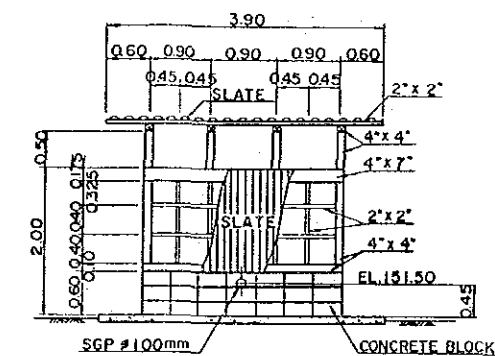
SECTION D-D

SCALE 1:50



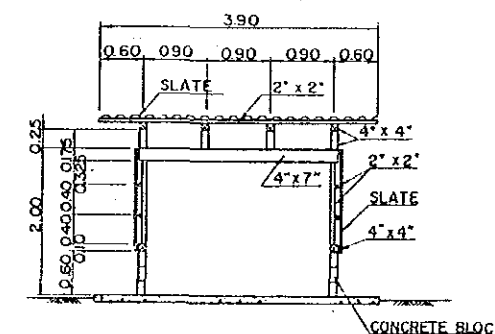
SECTION E-E

SCALE 1:50



SECTION F-F

SCALE 1:50



SECTION G-G

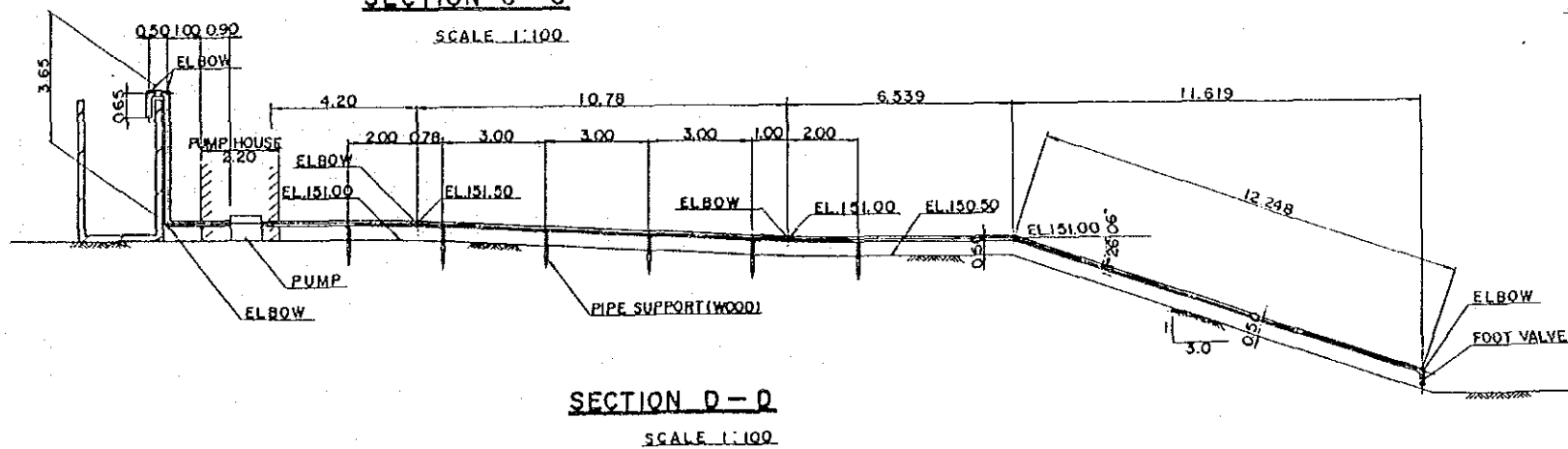
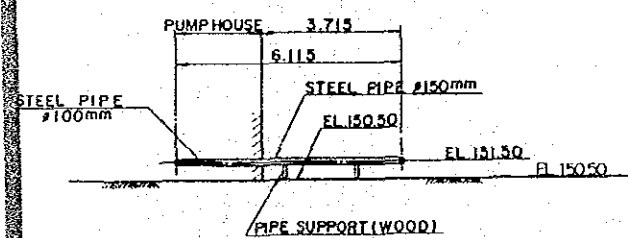
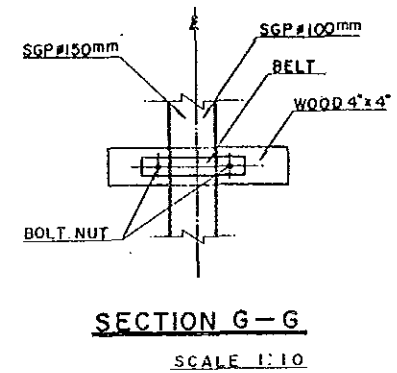
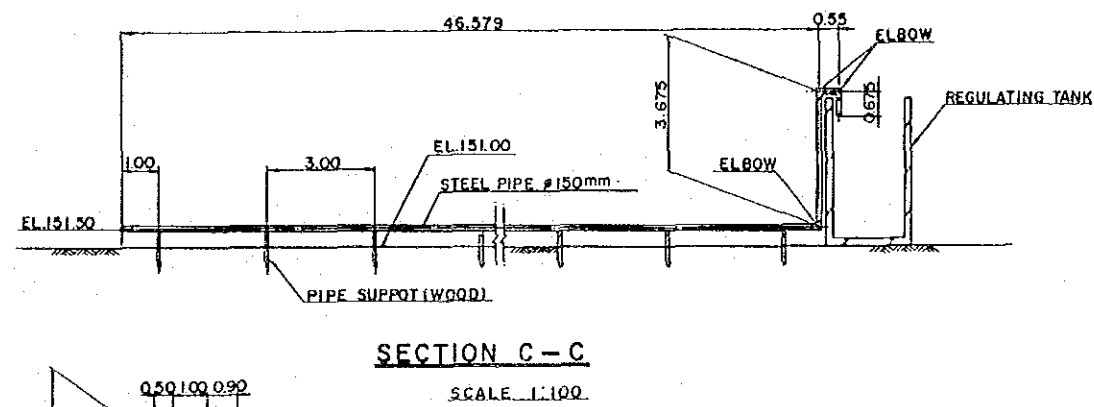
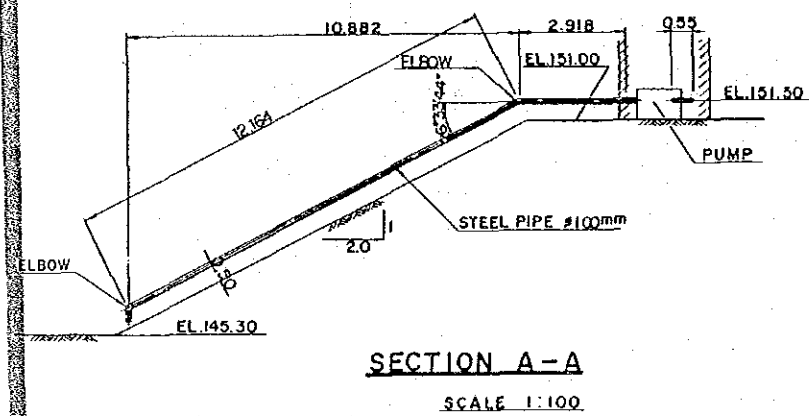
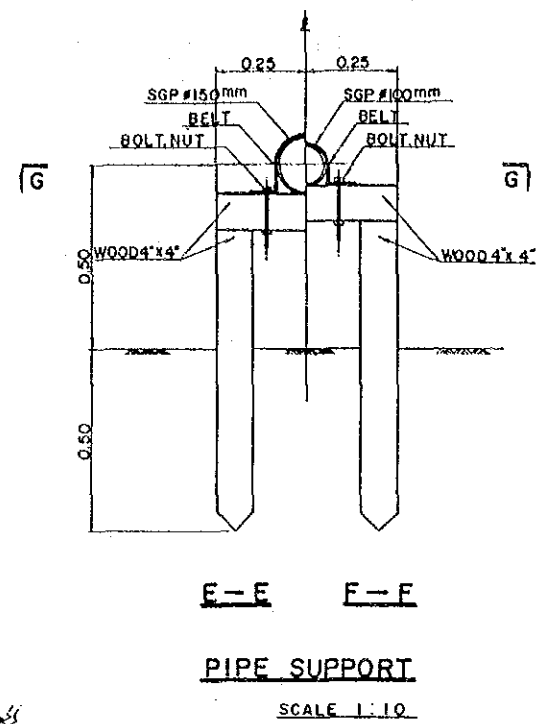
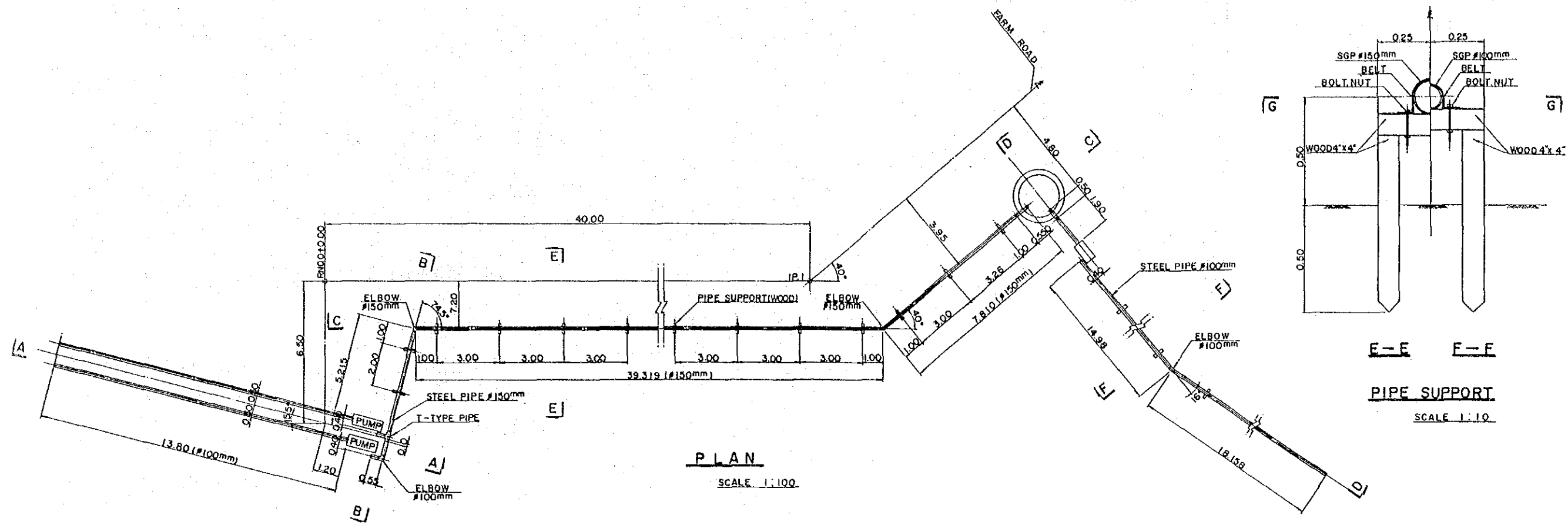
SCALE 1:50

LEGEND

- a 4' x 7'
- b 4' x 6'
- c 4' x 4'
- d 4' x 4' @ 0.90m
- e 2' x 2' @ 0.45m

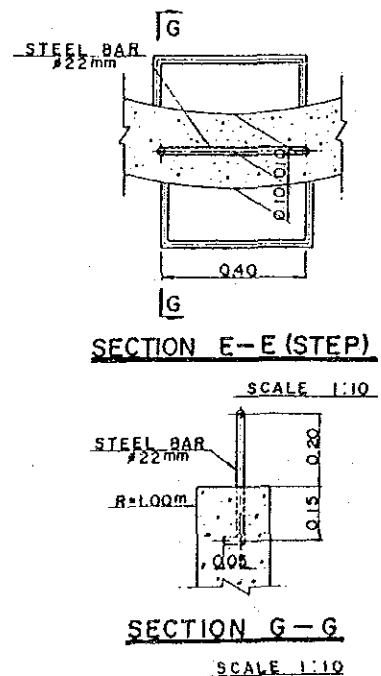
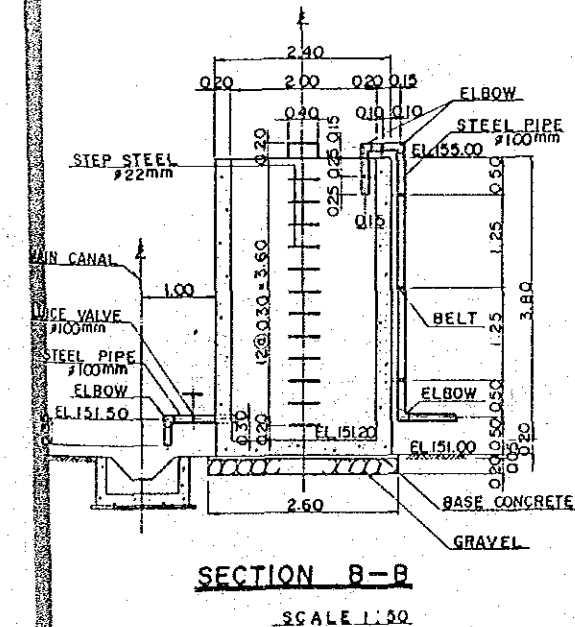
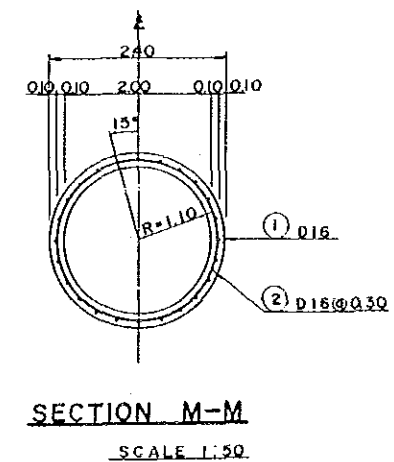
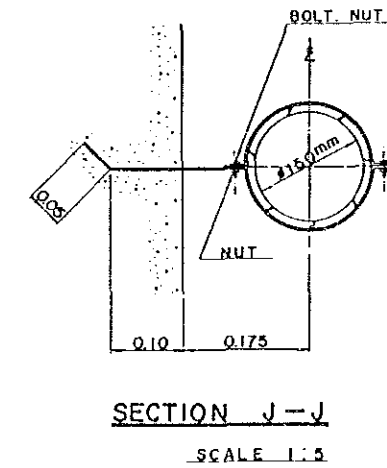
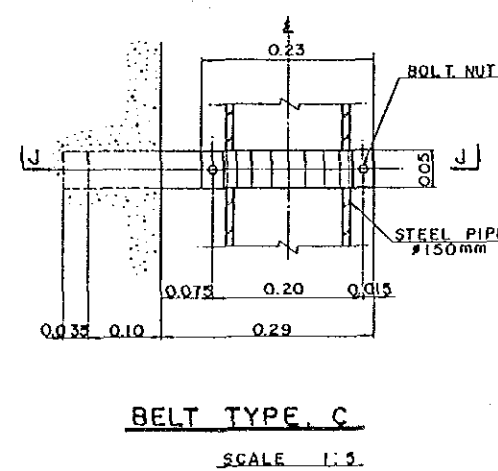
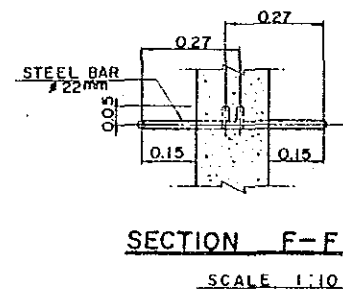
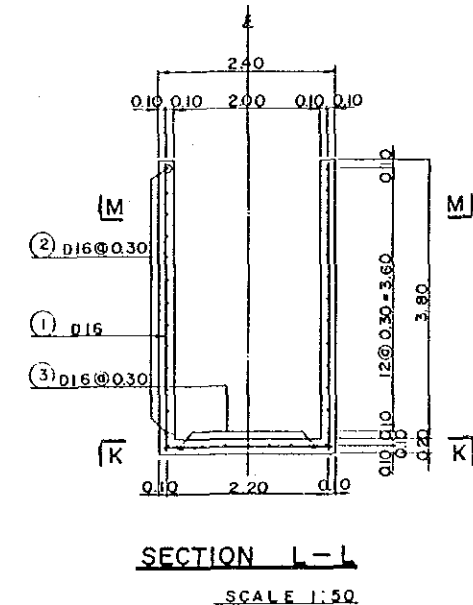
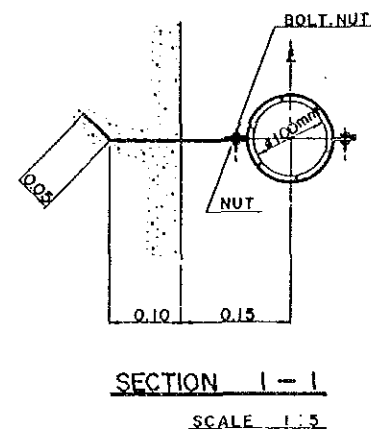
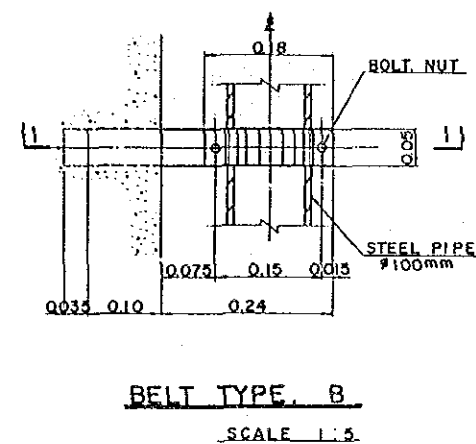
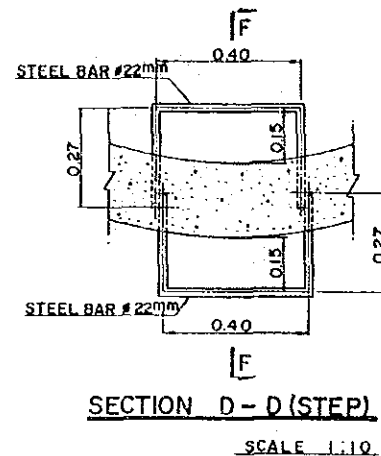
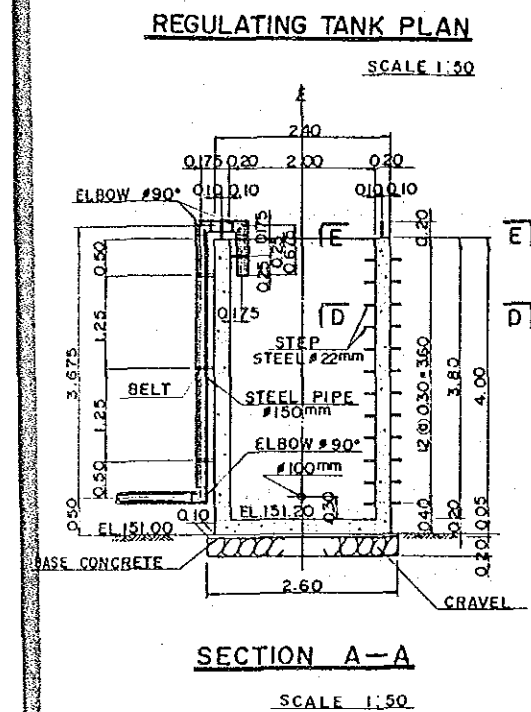
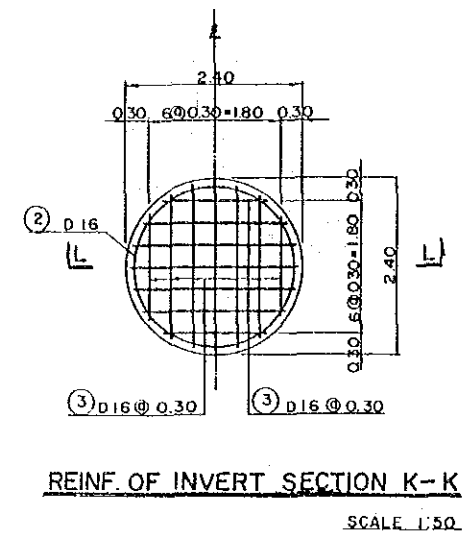
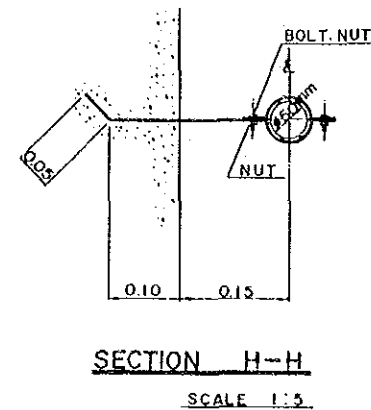
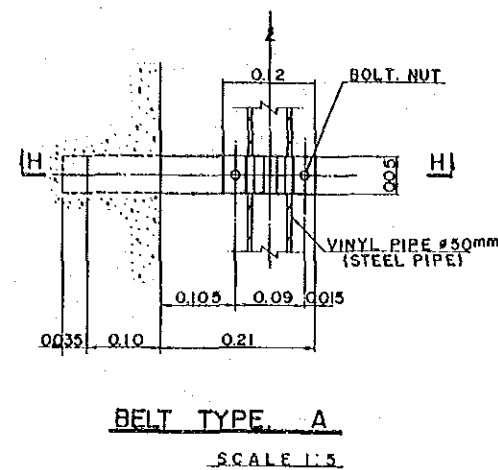
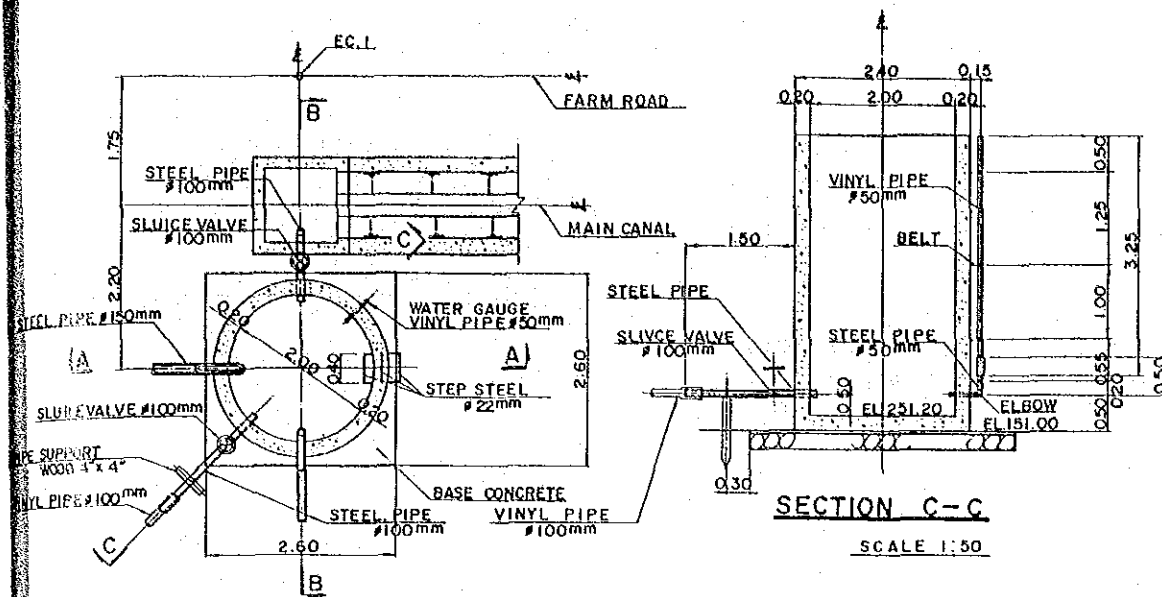
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
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2. ABBREVIATION AND SYMBOL
L : CENTER LINE
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JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF PUMP STATION (2)	
PREPARED BY	DRAWING NO.
CHECKED BY	23



- 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 PIPE WORKS	
PREPARED BY	DRAWING NO.
CHECKED BY	24



- NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
EL : ELEVATION
3. ALL REINFORCING STEEL IS TO BE
DEFORMED BAR

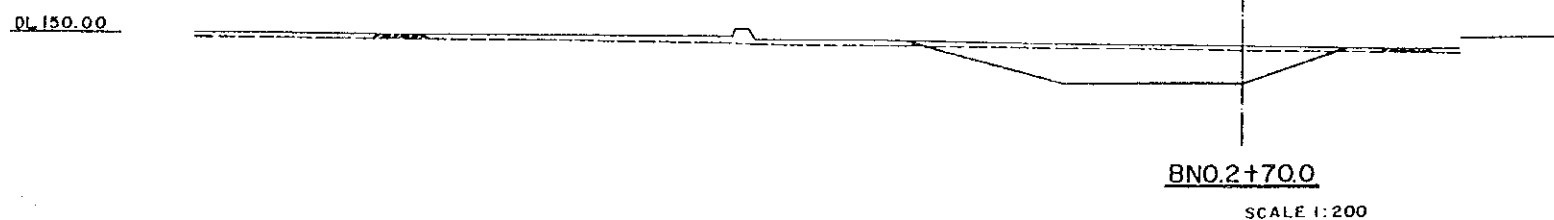
JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF REGULATING TANK	
PREPARED BY	DRAWING NO.
CHECKED BY	25

PLAN

SCALE 1:500

LONGITUDINAL SECTION
SCALE 1:500

LOCATION
SCALE 1:2,000



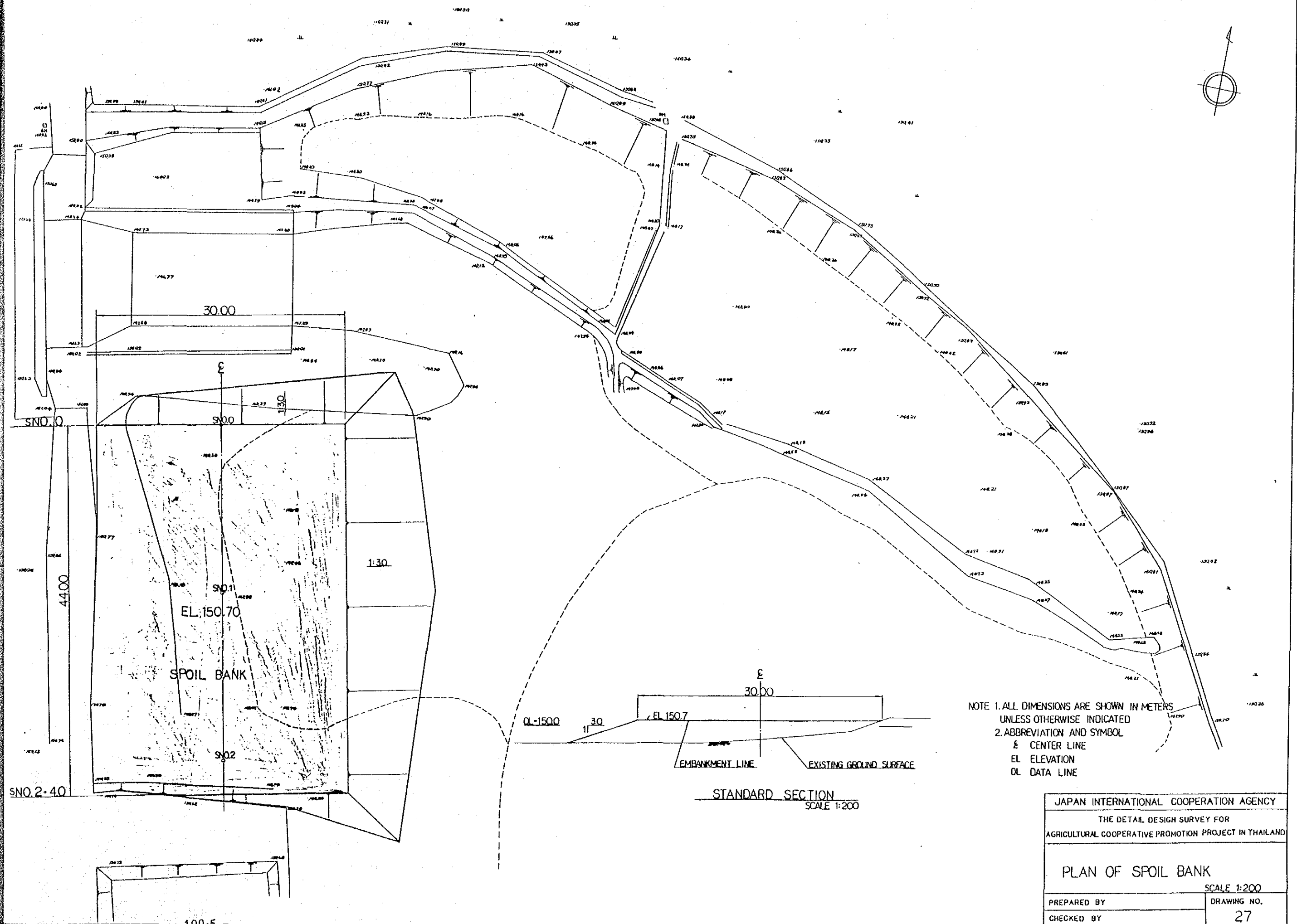
NOTE: 1. ALL DIMENSIONS ARE SHOWN IN METERS
UNLESS OTHERWISE INDICATED
2. ABBREVIATION AND SYMBOL
 CL : CENTER LINE
 EL : ELEVATION
 DL : DATUM LINE

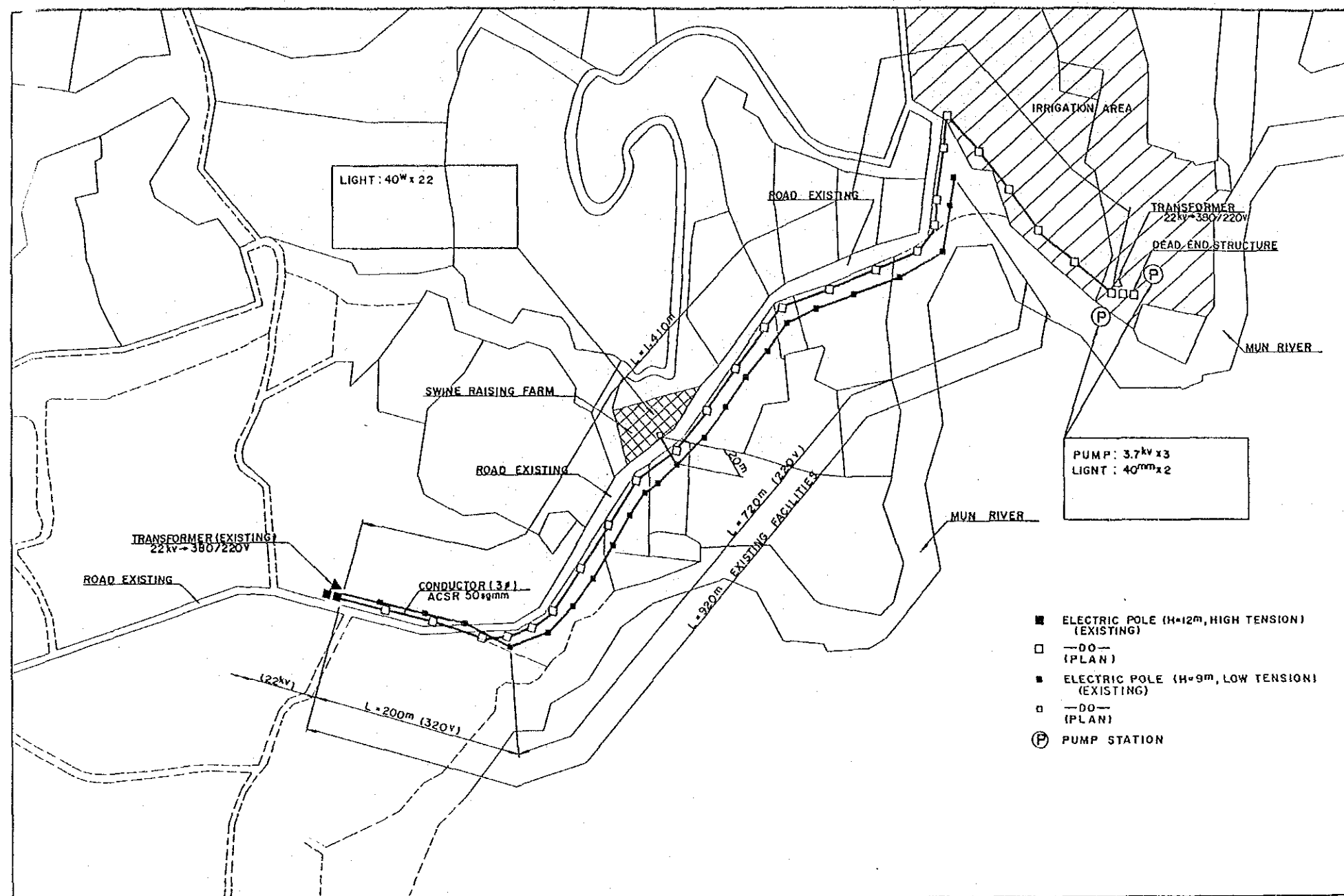
JAPAN INTERNATIONAL COOPERATION AGENCY
THE DETAIL DESIGN SURVEY FOR
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND

PLAN OF BORROW AREA

PREPARED BY
CHECKED BY

DRAWING NO.	26
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PLAN OF ELECTRIC FACILITIES

MATERIAL ELECTRIC FACILITIES

ITEM	QUANTITY	UNIT
1. CONCRETE POLE (H=12m) AND ATTACHMENTS (TANGENT STRUCTURE 0°-5°)	7	SET
2. CONCRETE POLE (H=12m) AND ATTACHMENTS (SMALL ANGLE STRUCTURE 5°-30°)	19	SET
3. CONCRETE POLE (H=12m) AND ATTACHMENTS, DEAD END STRUCTURE	2	SET
4. CONCRETE POLE (H=9m) AND ATTACHMENTS, DEAD END STRUCTURE	1	SET
5. ARM INSTALLATION	1	SET
6. CONCRETE SLAB	10	SET
7. CONDUCTOR ACSR 50 mm²	4.23	km
8. CONDUCTOR AL, BARE 35 mm²	20	m
9. CABLE AL, COMPACT STANDARD 35 mm²	20	m
10. RACK, SECONDARY 2 x 200 m	1	SET
11. SIDE GUY SUB-TOTAL	1	SET
12. TRANSFORMER AND ATTACHMENTS (INCLUDE ELECTRIC POLE)	1	SET



JAPAN INTERNATIONAL COOPERATION AGENCY	
THE DETAIL DESIGN SURVEY FOR	
AGRICULTURAL COOPERATIVE PROMOTION PROJECT IN THAILAND	
PLAN OF ELECTRIC FACILITIES	
PREPARED BY	DRAWING NO.
CHECKED BY	28

