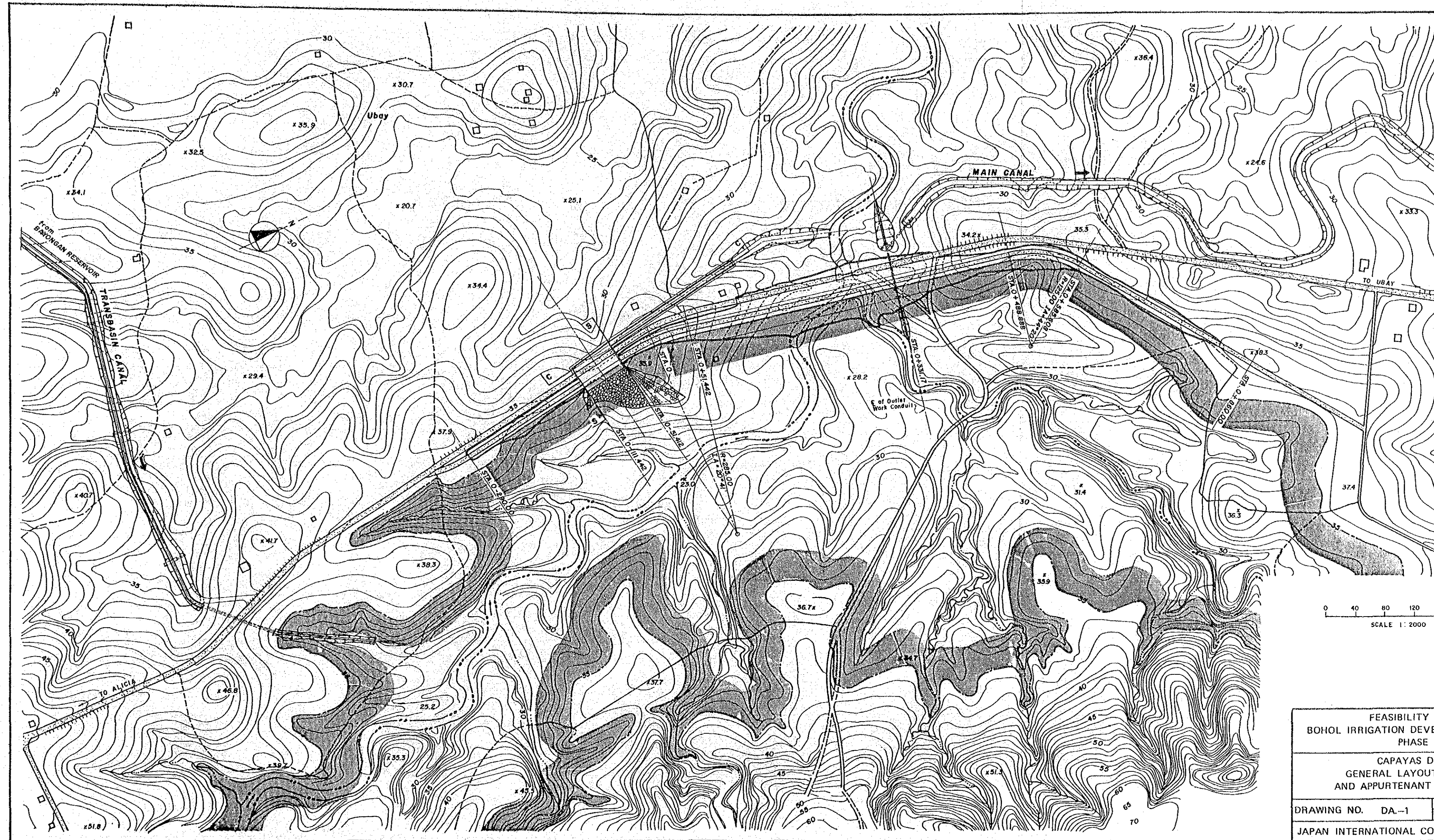


DRAWINGS

DRAWINGS

	<u>NO:</u>
1. Capayas Dam, General Layout of Dam and Appurtenant Structures	DA-1
2. Capayas Dam, Section Profile (from Sta. 0+700 to Sta. 1+100)	DA-2
3. Capayas Dam, Standard Section of Dam	DA-3
4. Capayas Dam, Section of Intake Facilities	DA-4
5. Capayas Dam, Details of Bucket, Channel Chute and Spillway Section	DA-5
6. Proposed Irrigation and Drainage Canal Alignment	CA-1
7. Canal Profile, Main, LAT.CA, LAT.CB, LAT.CC, LAT.CC-1	CA-2
8. Typical Canal Sections	CA-3
9. Related Structure (1/4)	CA-4
10. Related Structure (2/4)	CA-5
11. Related Structure (3/4)	CA-6
12. Related Structure (4/4)	CA-7
13. Typical Layout of On-farm Facilities in Sample Area "A"	OF-1
14. Typical Layout of On-farm Facilities in Sample Area "B"	OF-2
15. Standard Design of Rotation Area and On-farm Facilities	OF-3
16. Standard Design of Division Box and Diversion Weir	OF-4
17. Layout of Water Supply Facilities	WS-1
18. Standard Design of Slow Sand Filtration System	WS-2

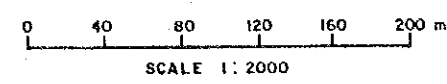
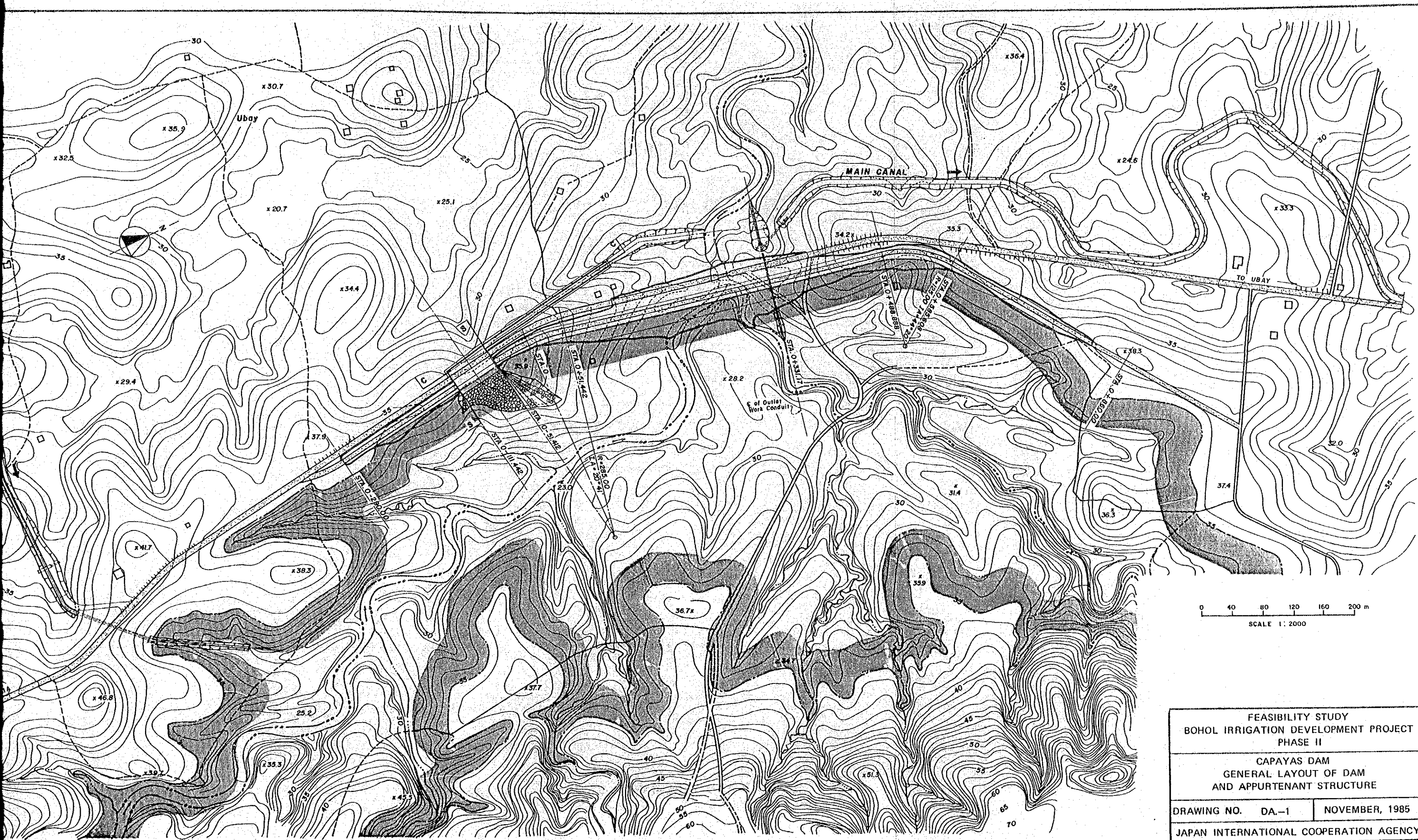


FEASIBILITY STUDY
 BOHOL IRRIGATION DEVELOPMENT
 PHASE I

CAPAYAS DAM
 GENERAL LAYOUT
 AND APPURTENANT WORKS

DRAWING NO. DA-1

JAPAN INTERNATIONAL COOPERATION

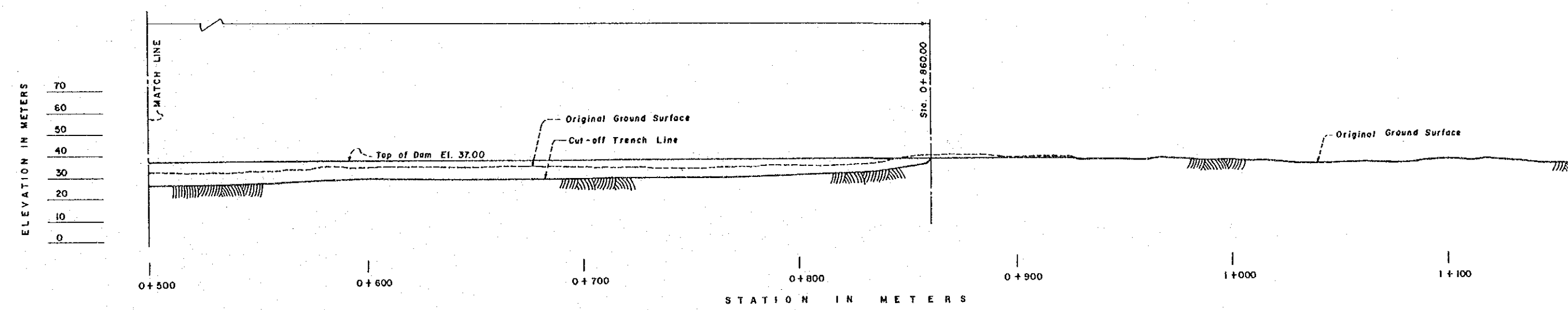
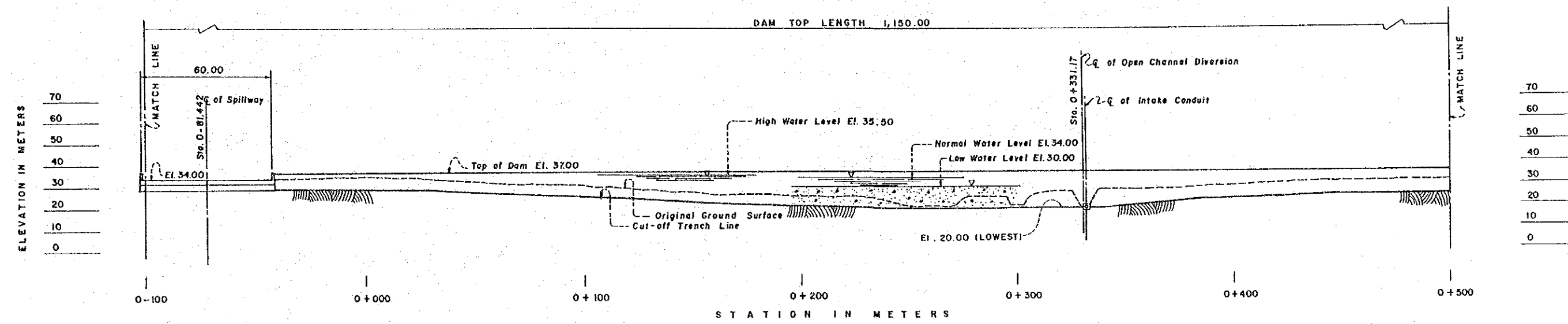
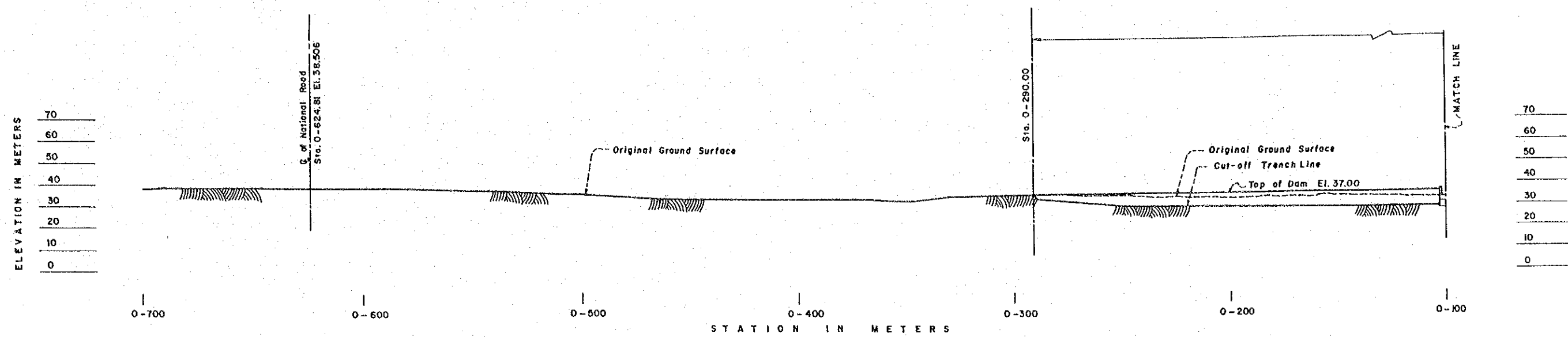


FEASIBILITY STUDY
 BOHOL IRRIGATION DEVELOPMENT PROJECT
 PHASE II

CAPAYAS DAM
 GENERAL LAYOUT OF DAM
 AND APPURTENANT STRUCTURE

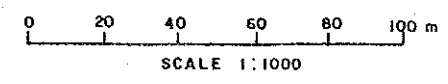
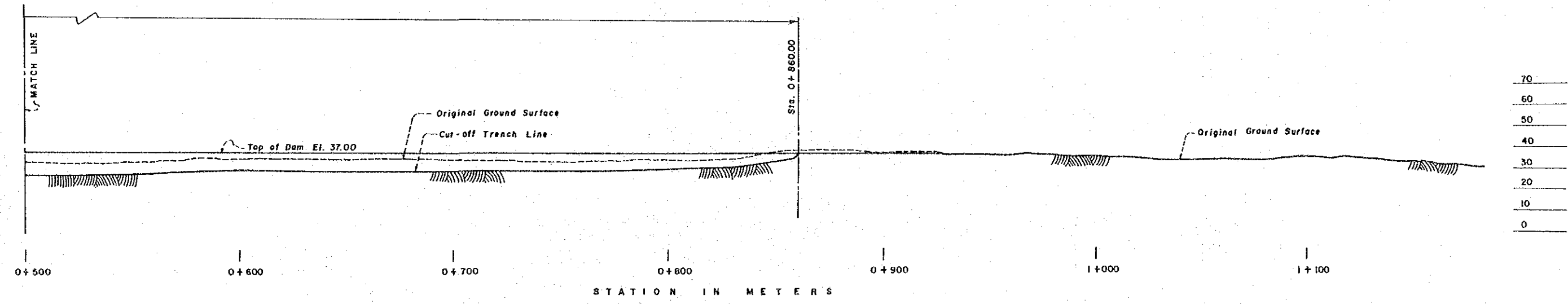
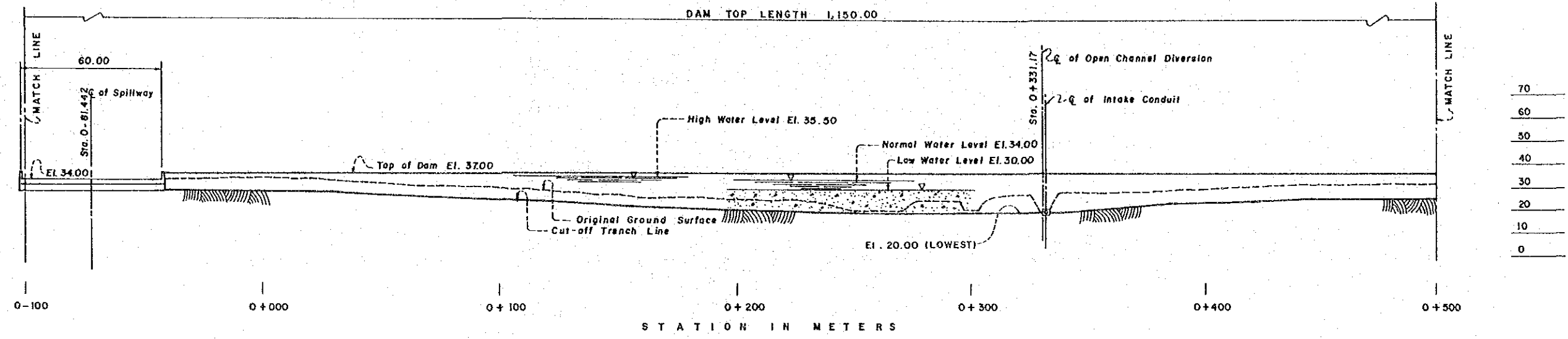
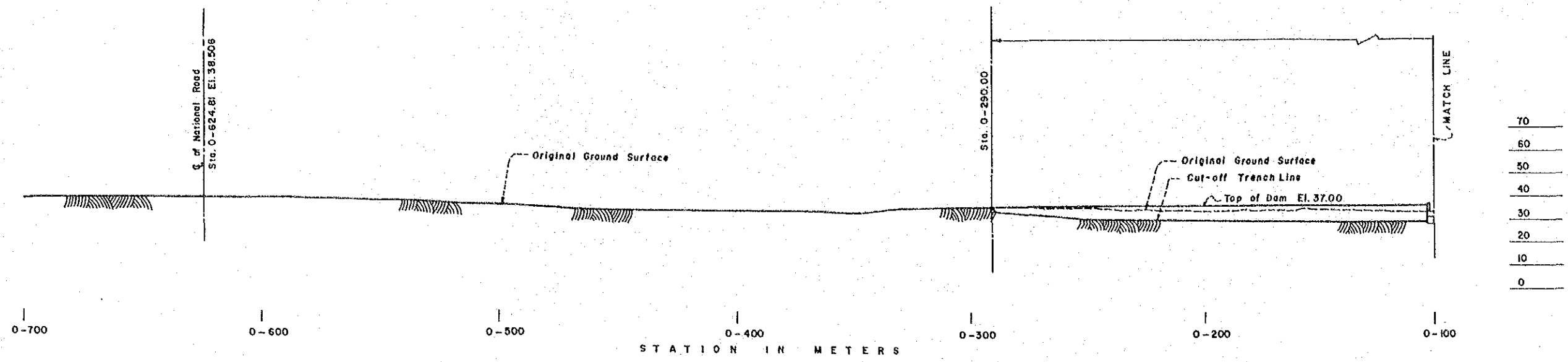
DRAWING NO. DA.-1 | NOVEMBER, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY



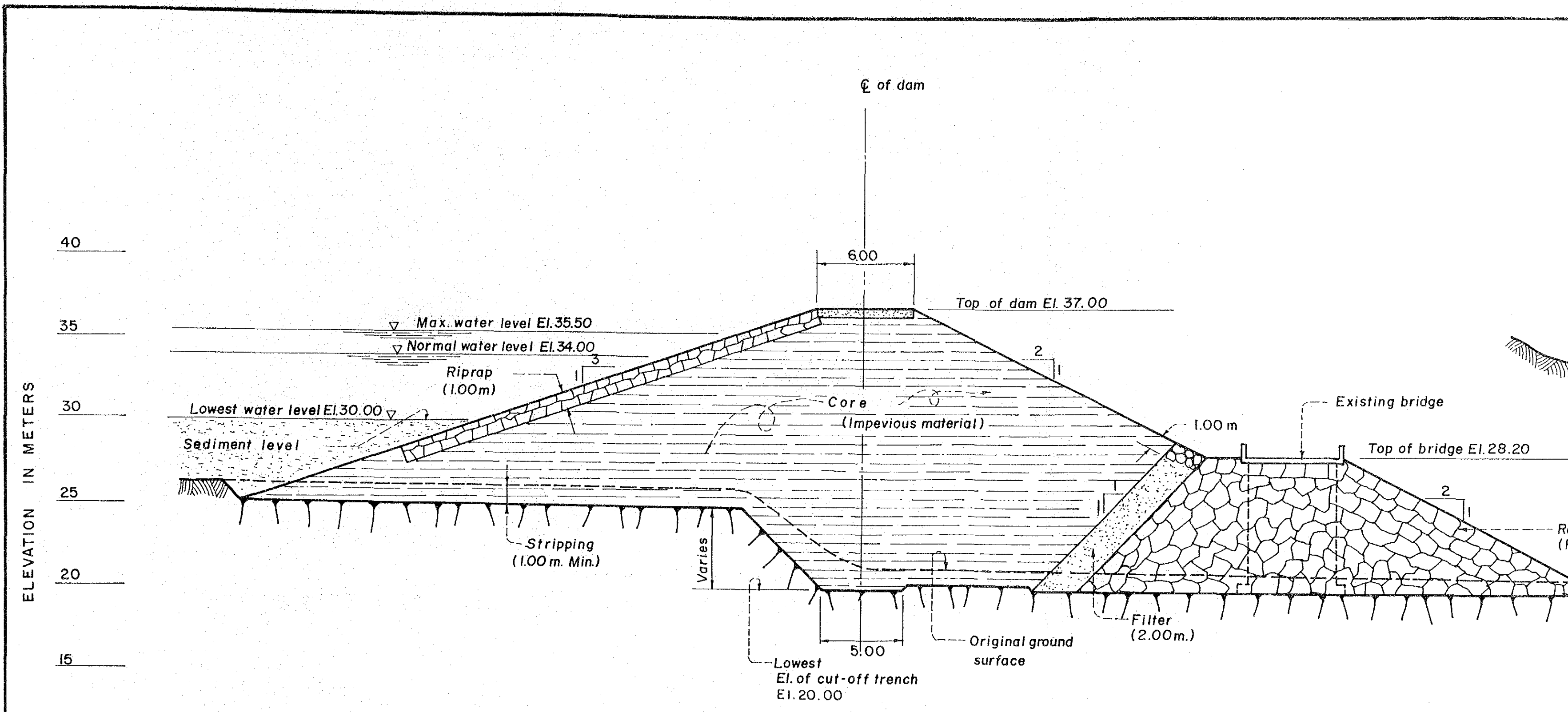
LONGITUDINAL SECTION OF CAPAYAS DAM AXIS
SCALE 1:1000

FEASIBILITY STUDY
BOHOL IRRIGATION DIVISION
PHASE II
CAPAYAS DAM
SECTION
(FROM STA. 0 - 700 TO 1 + 100)
DRAWING NO. DA-2
JAPAN INTERNATIONAL COOPERATION AGENCY

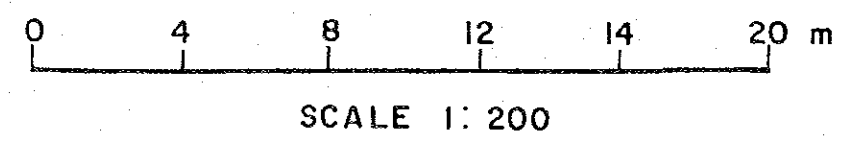
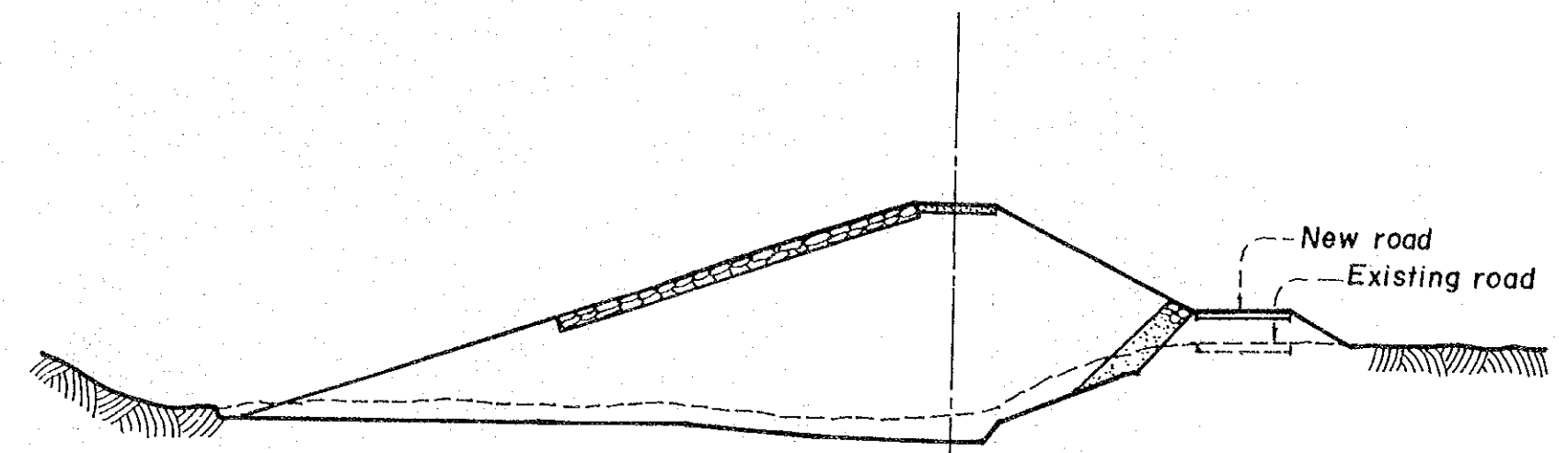
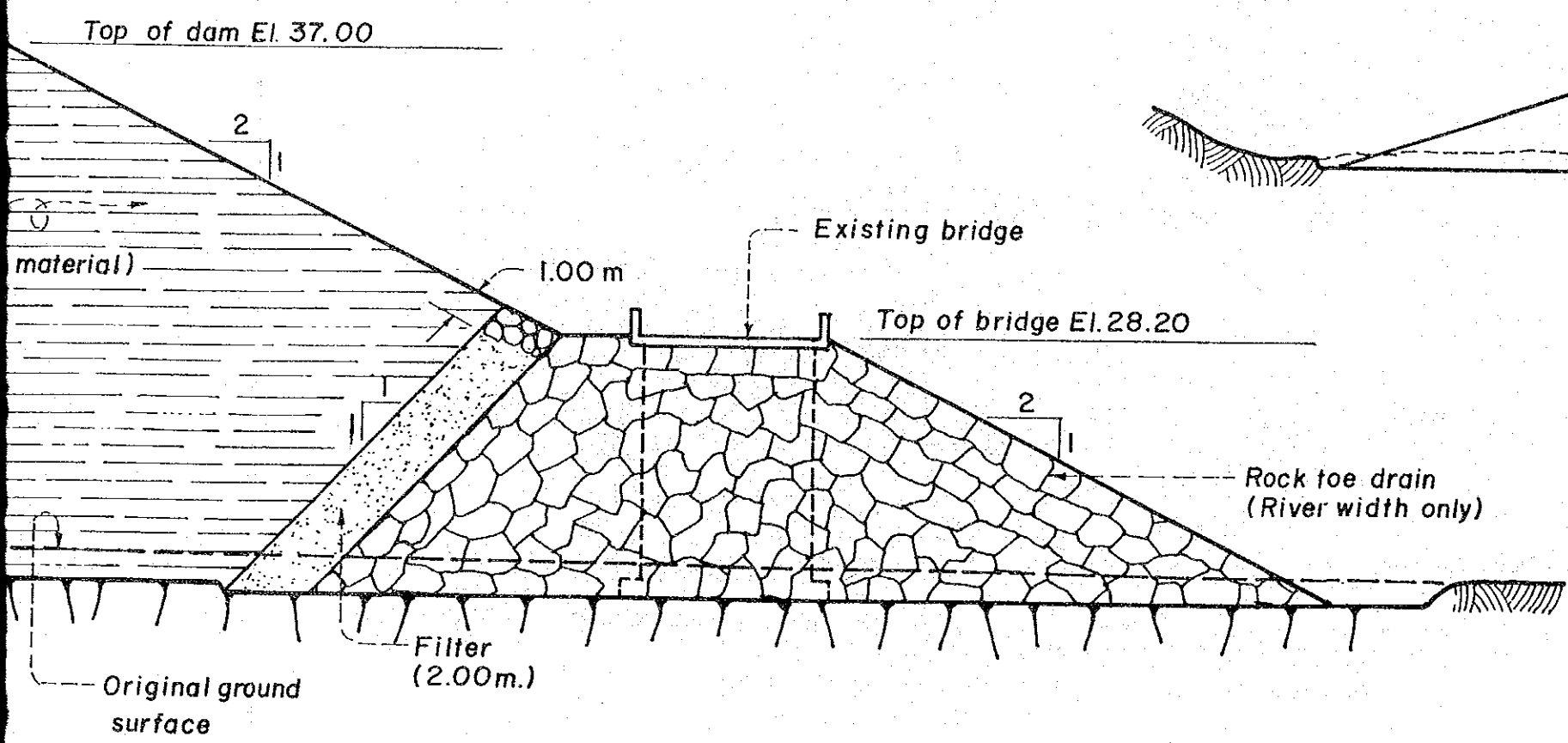


LONGITUDINAL SECTION OF CAPAYAS DAM AXIS
SCALE 1:1000

FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II.	
CAPAYAS DAM SECTION PROFILE (FROM STA. 0 - 700 TO STA. 1 + 100)	
DRAWING NO. DA--2	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	

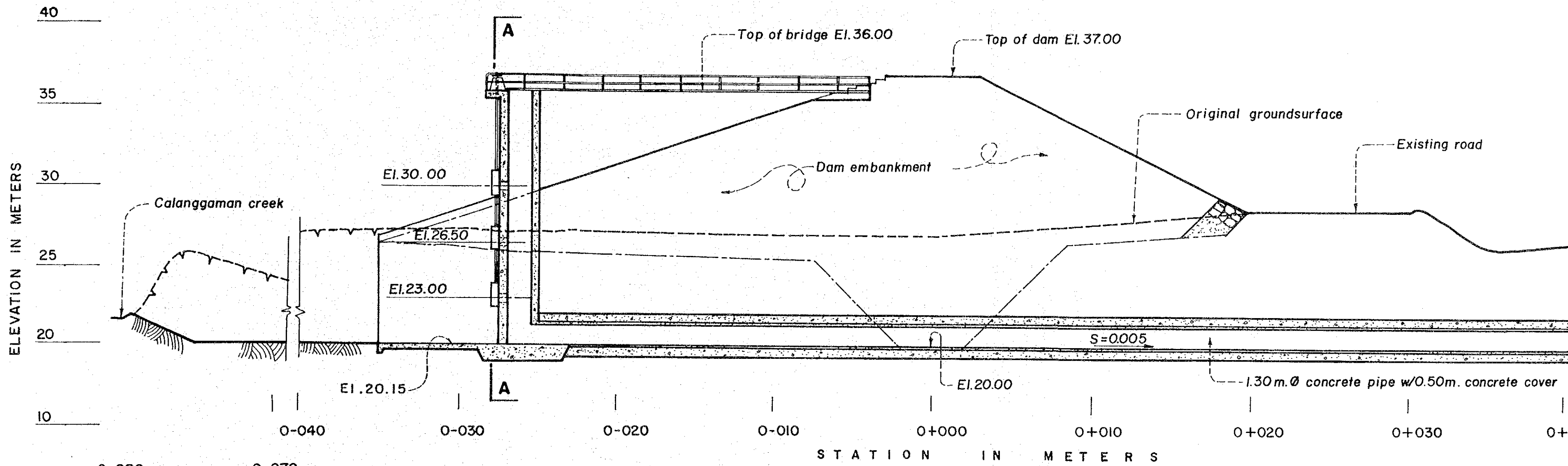


MAXIMUM SECTION OF DAM EMBANKMENT
 SCALE 1:200

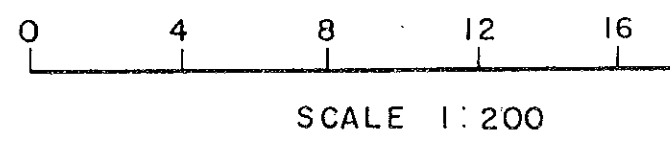


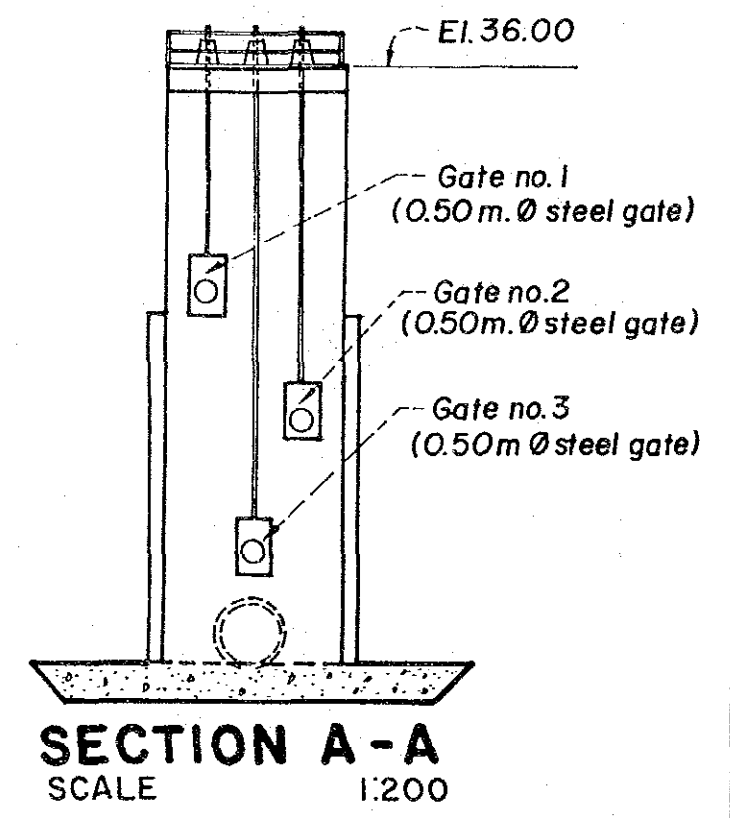
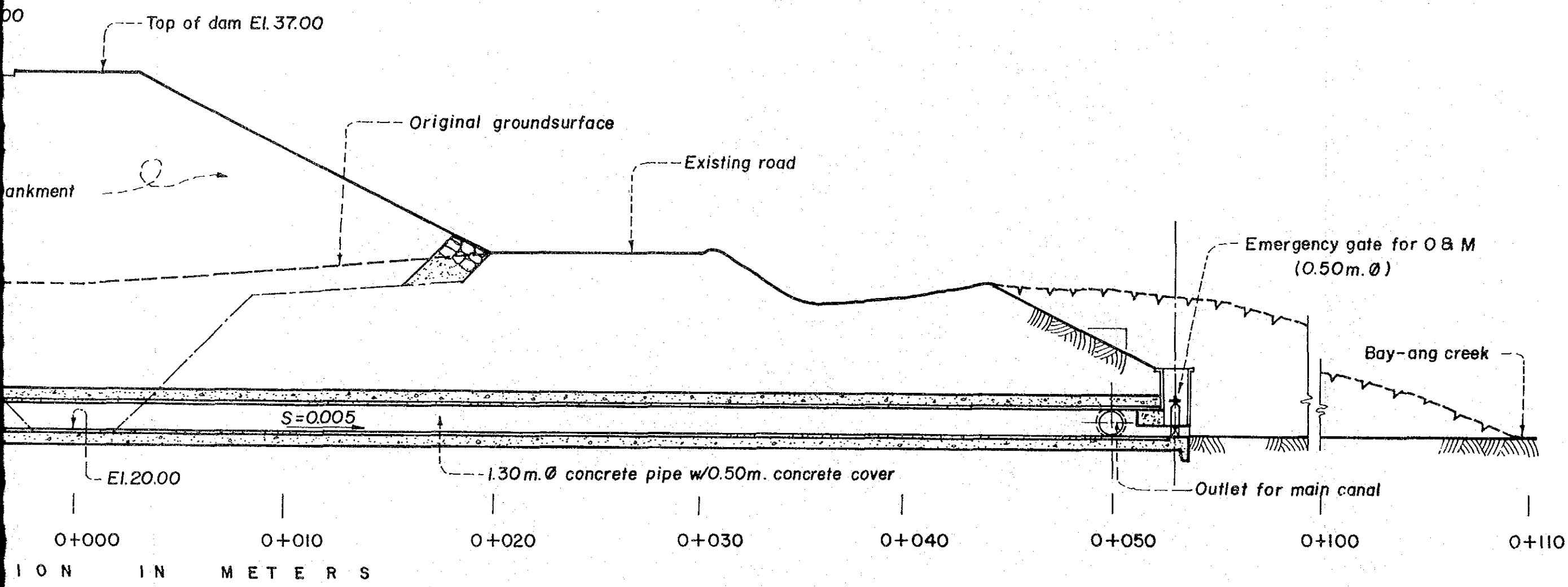
DAM EMBANKMENT
1:200

FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
CAPAYAS DAM STANDARD SECTION AT DAM	
DRAWING NO. DA.-3	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	

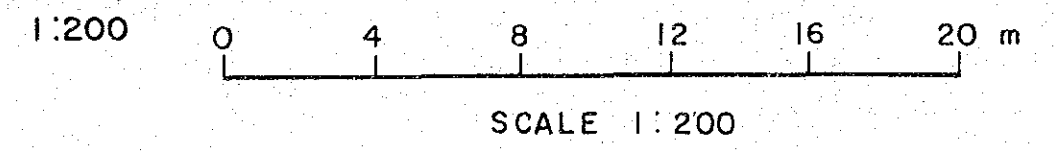


SECTION ALONG CL OF OUTLET WORKS (SIPHON TYPE)
 SCALE 1:200

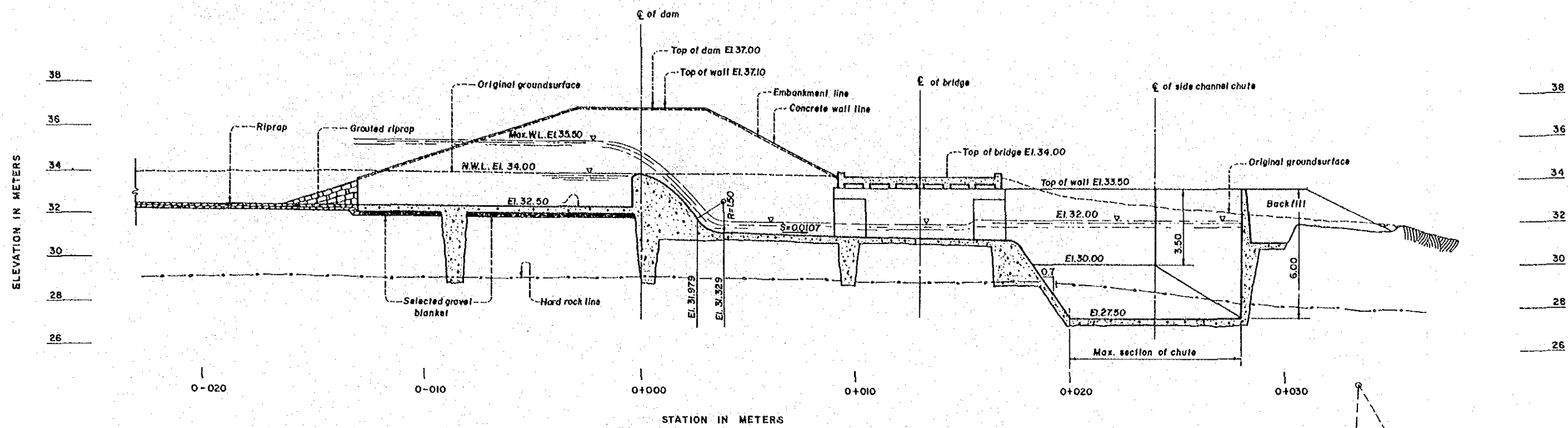




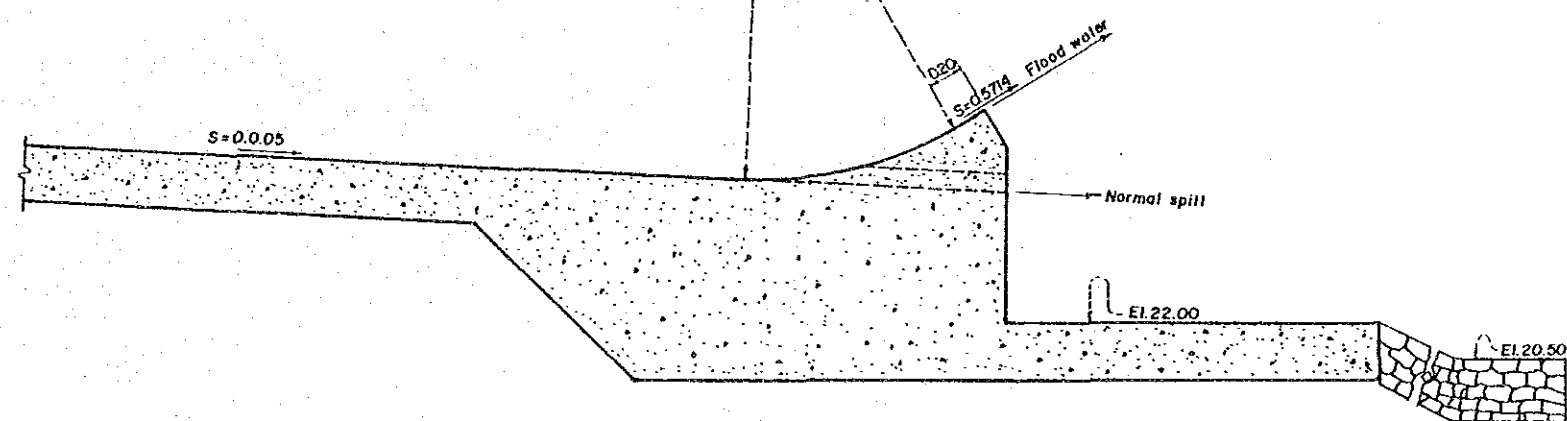
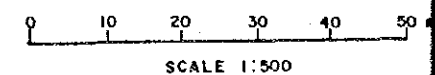
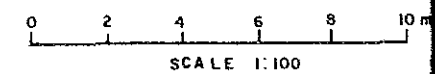
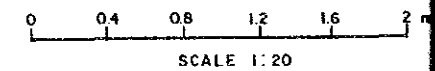
OUTLET WORKS (SIPHON TYPE)



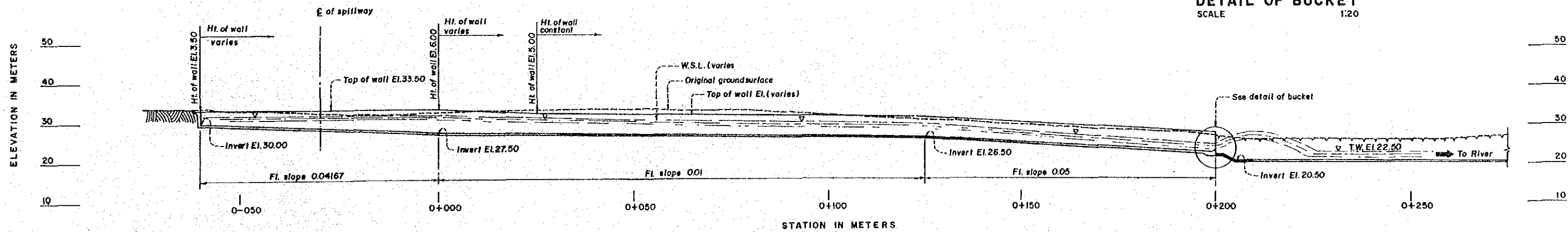
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
CAPAYAS DAM SECTIONS OF INTAKE FACILITY	
DRAWING NO. DA-4	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



SECTION ALONG C OF SPILLWAY (SECTION S-S)
SCALE 1:100

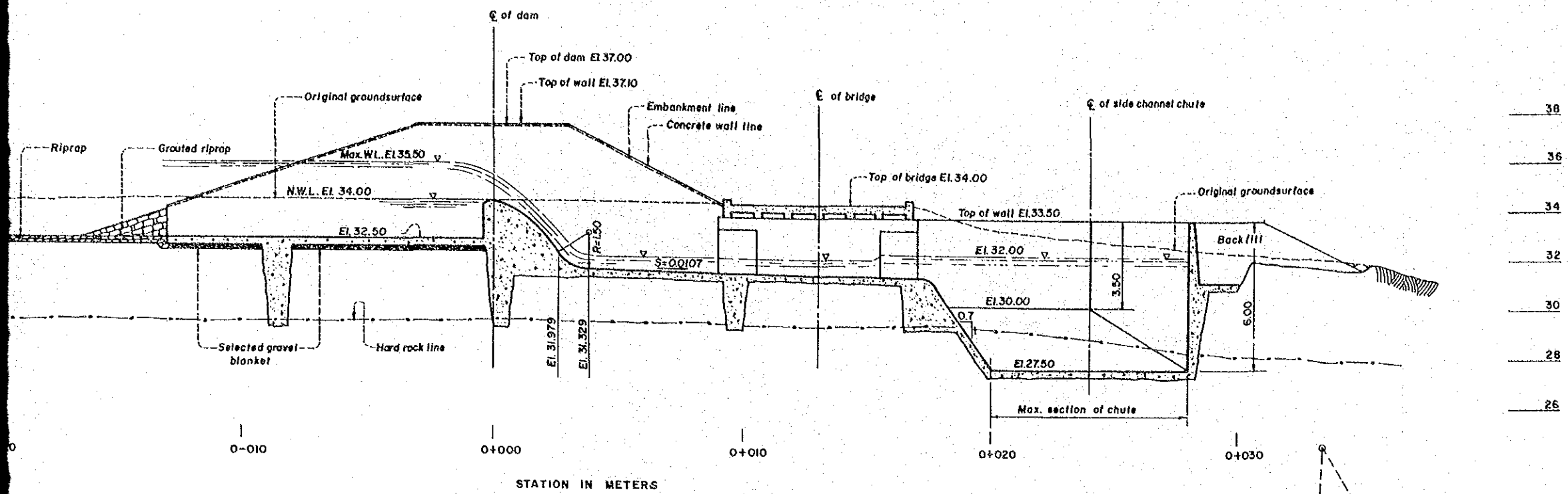


DETAIL OF BUCKET
SCALE 1:20

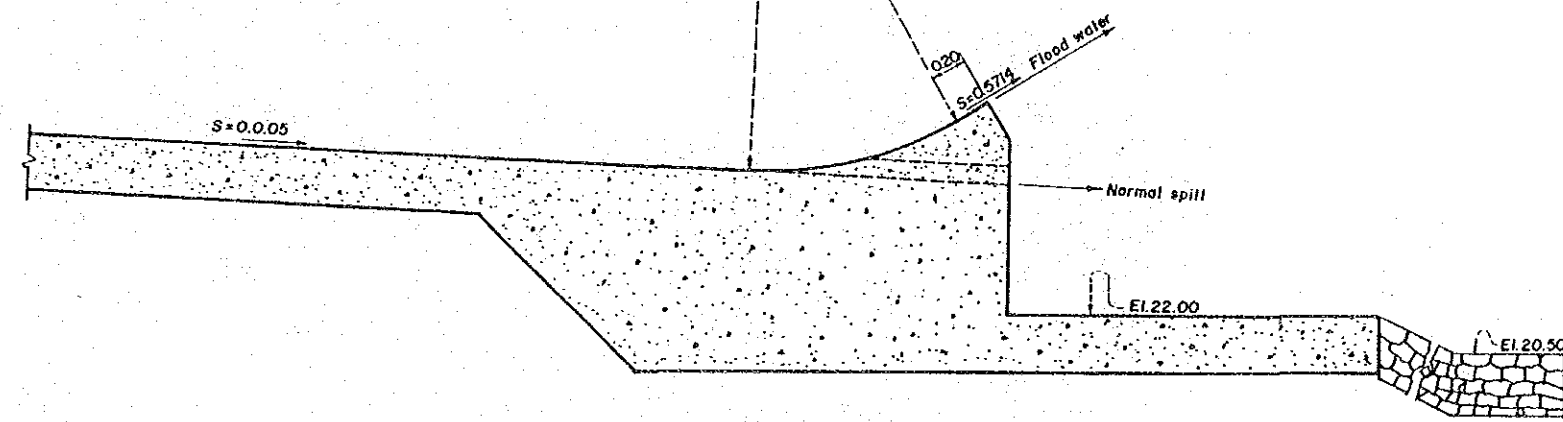


SECTION ALONG SIDE CHANNEL CHUTE (SECTION C-C)
SCALE 1:500

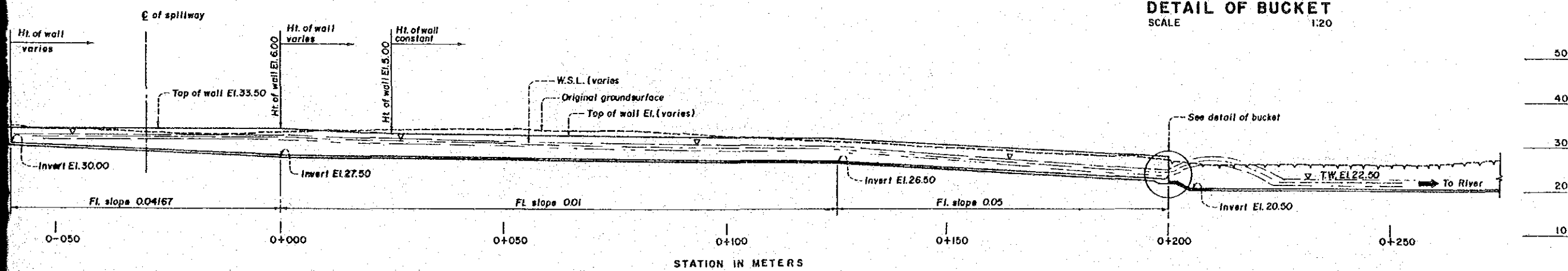
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PHASE II	
CAPAYAS DAM DETAIL OF BUCKET CHANNEL CHUTE AND SPILLWAY	
DRAWING NO. DA-5	NOV 1974
JAPAN INTERNATIONAL COOPERATION	



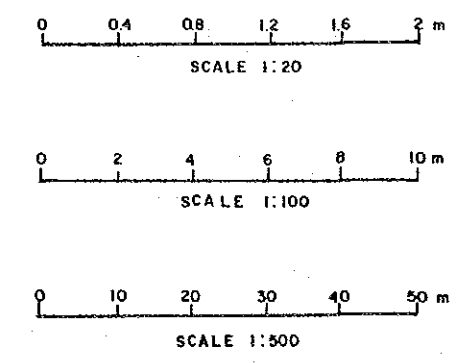
SECTION ALONG Q OF SPILLWAY (SECTION S-S)
SCALE 1:100



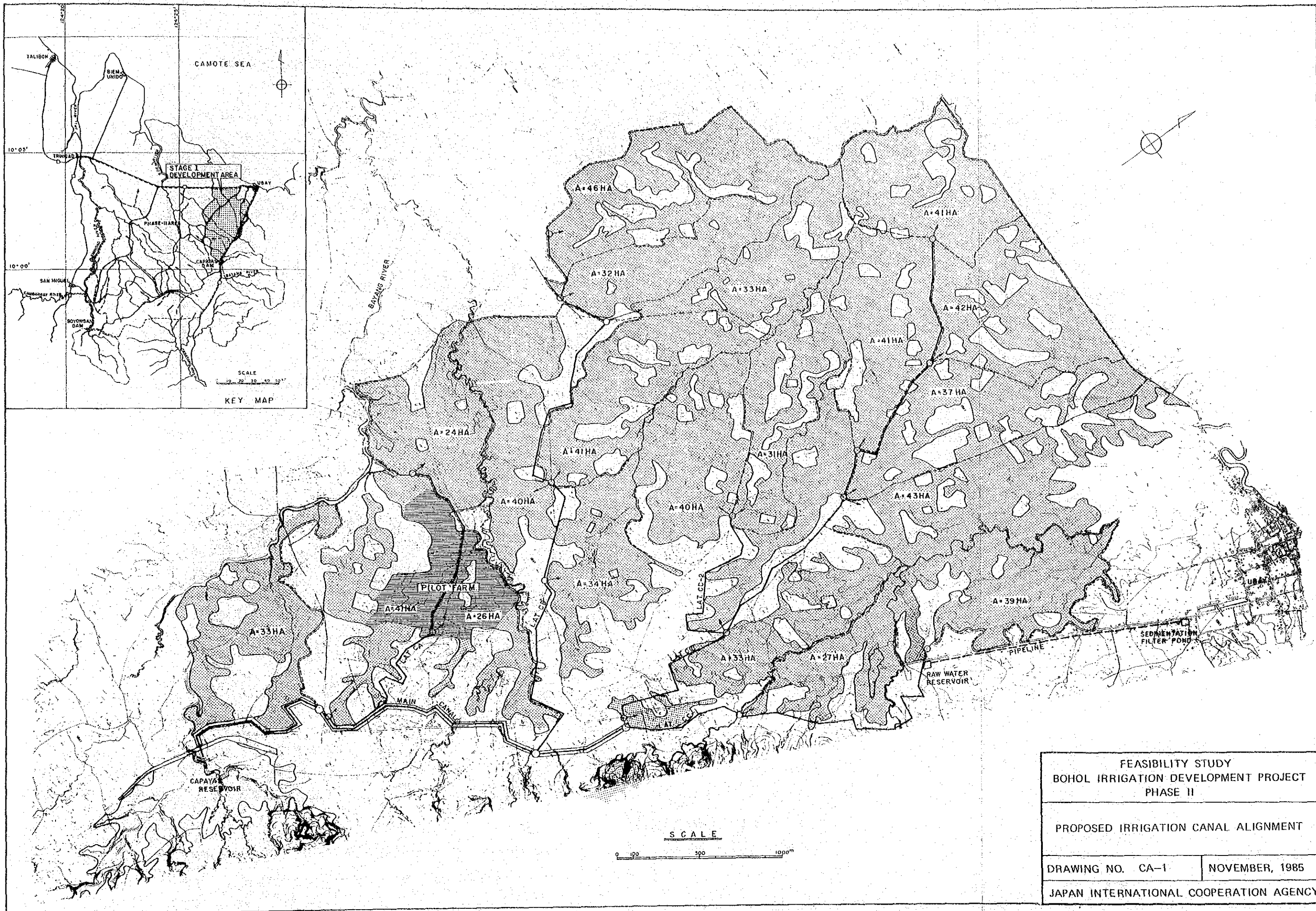
DETAIL OF BUCKET
SCALE 1:20



SECTION ALONG SIDE CHANNEL CHUTE (SECTION C-C)
SCALE 1:500

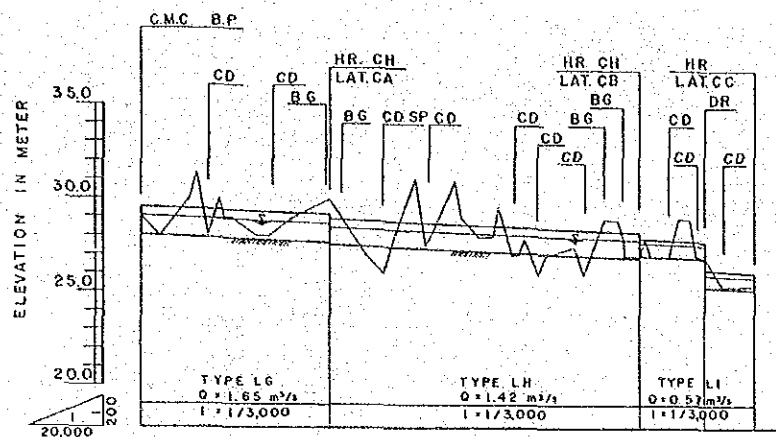


FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
CAPAYAS DAM DETAIL OF BUCKET CHANNEL CHUTE AND SPILLWAY SECTION	
DRAWING NO. DA.-5	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



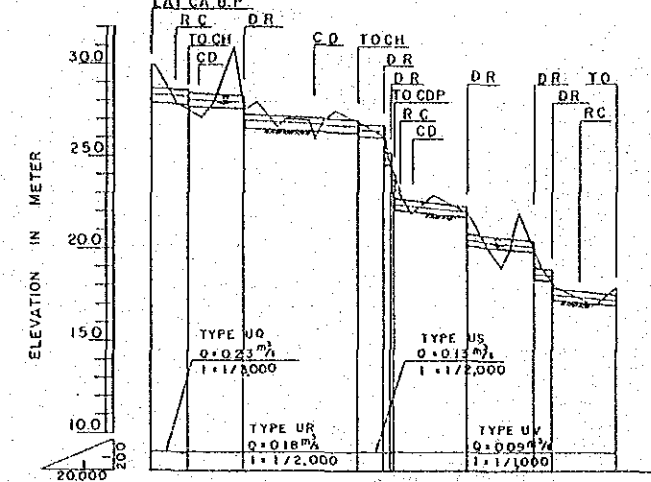
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
PROPOSED IRRIGATION CANAL ALIGNMENT	
DRAWING NO. CA-1	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	

CAPAYAS MAIN CANAL



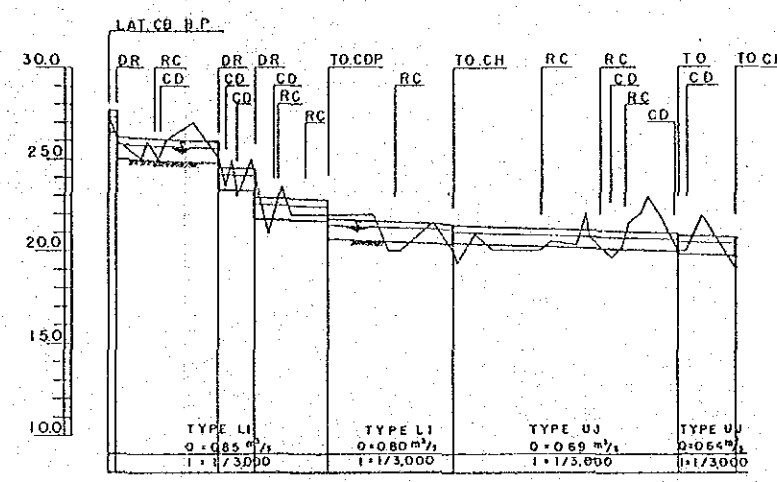
WATER SURFACE ELEVATION	29.00	28.57	28.14	27.72	27.30	26.01
CANAL BED ELEVATION	27.98	27.55	27.19	26.74	26.29	25.33
GROUND SURFACE	20.00	30.00	27.00	27.00	27.00	25.40
DISTANCE	0	1,000	2,000	2,450	3,000	3,270
STATION	NO.0	NO.1	NO.2	NO.3		

LATERAL LAT. CA



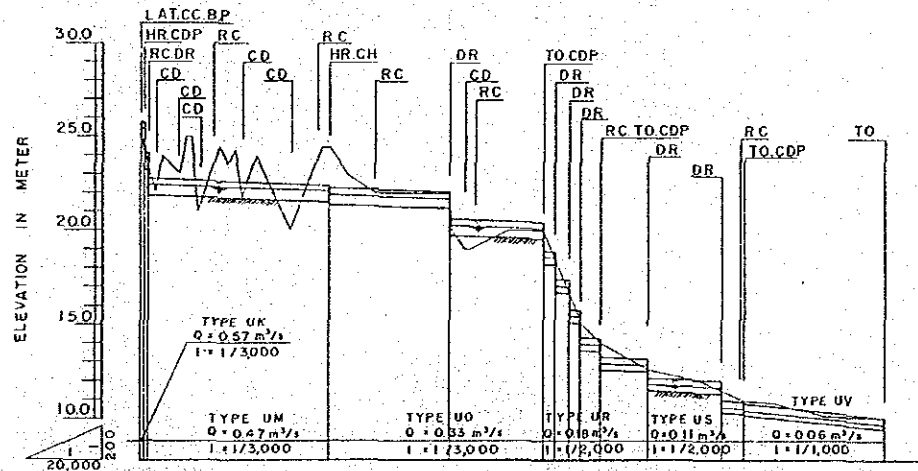
WATER SURFACE ELEVATION	28.70	28.25	27.80	27.35	26.90	26.45	26.00	25.55	25.10
CANAL BED ELEVATION	27.51	27.07	26.62	26.17	25.72	25.27	24.82	24.37	23.92
GROUND SURFACE	30.00	27.50	27.00	26.50	26.00	25.50	25.00	24.50	24.00
DISTANCE	0	200	500	1,000	1,150	1,300	1,450	1,700	2,350
STATION	NO.0		NO.1		NO.2				

LATERAL LAT. CB



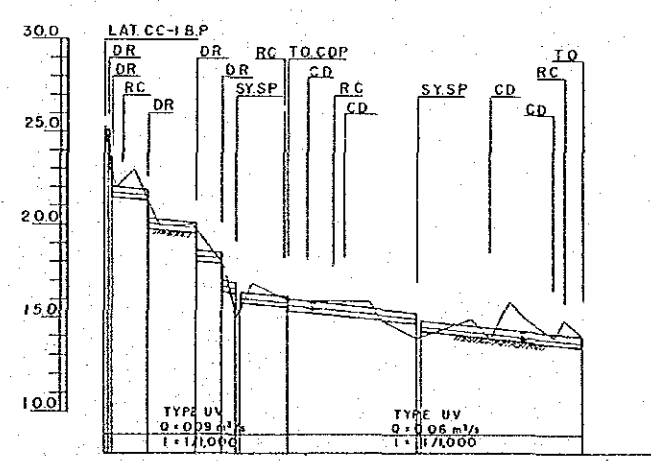
WATER SURFACE ELEVATION	28.70	28.25	27.80	27.35	26.90	26.45	26.00	25.55	25.10
CANAL BED ELEVATION	27.51	27.07	26.62	26.17	25.72	25.27	24.82	24.37	23.92
GROUND SURFACE	30.00	27.50	27.00	26.50	26.00	25.50	25.00	24.50	24.00
DISTANCE	0	400	600	1,000	1,200	1,800	2,000	3,000	3,410
STATION	NO.0		NO.1		NO.2			NO.3	

LATERAL LAT. CC



WATER SURFACE ELEVATION	28.70	28.25	27.80	27.35	26.90	26.45	26.00	25.55	25.10
CANAL BED ELEVATION	27.51	27.07	26.62	26.17	25.72	25.27	24.82	24.37	23.92
GROUND SURFACE	30.00	24.50	22.00	20.00	18.50	17.00	15.50	14.00	12.50
DISTANCE	0	1,000	1,640	2,000	2,140	2,200	2,340	2,450	2,700
STATION	NO.0	NO.1	NO.2		NO.3				

SUB-LATERAL LAT. CC-1



WATER SURFACE ELEVATION	28.70	28.25	27.80	27.35	26.90	26.45	26.00	25.55	25.10
CANAL BED ELEVATION	27.51	27.07	26.62	26.17	25.72	25.27	24.82	24.37	23.92
GROUND SURFACE	30.00	27.40	25.80	24.20	22.60	21.00	19.40	17.80	16.20
DISTANCE	0	240	500	740	1,000	1,700	1,750	2,000	2,600
STATION	NO.0		NO.1		NO.2				

LEGEND

- HR : HEAD REGULATOR
- CH : CHECK
- TO : TURNOUT
- DR : DROP
- CDP : CHECK CUM DROP
- BG : BRIDGE
- SP : SPILLWAY
- SY : SYPHON
- RC : ROAD CROSSING

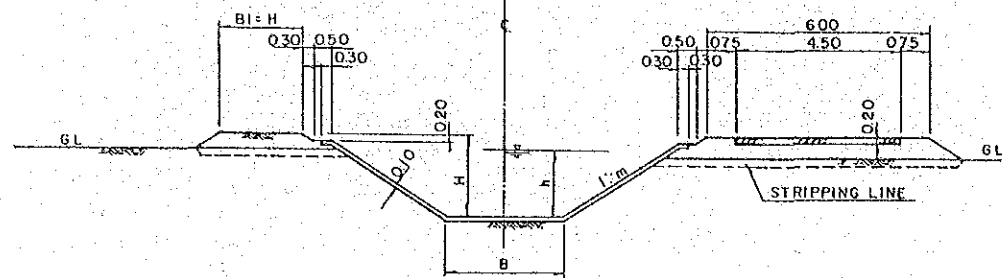
FEASIBILITY STUDY
BOHOL IRRIGATION DEVELOPMENT PROJECT
PHASE II

CANAL PROFILE
MAIN, LAT. CA, CB, CC, AND CC-1

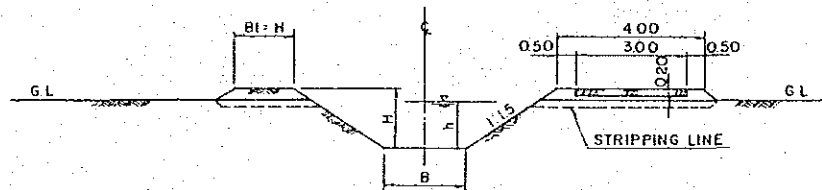
DRAWING NO. CA-2 NOVEMBER, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY

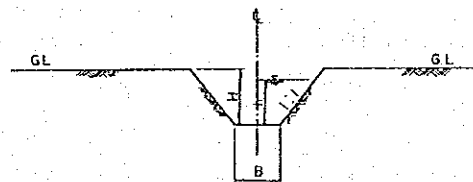
TYPICAL CANAL SECTIONS
S = 1:100



MAIN CANAL (LINED)



LATERAL CANAL (UNLINED)



DRAINAGE CANAL (UNLINED)

CANAL DIMENSIONS

TYPE	DISCHARGE	B/H	n	I	m	B	H	V	h
IRRIGATION CANAL									
MAIN CANAL									
LA	7.54 m ³ /s	2	0.015	1/7,000	1.5	3.30 ^m	2.30 ^m	0.807 ^{m²}	1.627 ^m
LB	6.62	*	*	*	*	3.20	2.20	0.780	1.540
LC	5.99	*	*	*	*	3.10	2.10	0.761	1.480
LD	4.55	*	*	*	*	2.70	1.90	0.712	1.352
LE	4.09	*	*	*	*	2.60	1.90	0.693	1.298
LF	1.65	*	*	*	*	1.20	1.70	0.581	1.189
LG	1.65	*	*	1/3,000	*	1.00	1.50	0.798	1.022
LH	1.42	*	*	*	*	1.00	1.40	0.769	0.948
LI	0.57	*	*	*	*	0.70	1.00	0.612	0.677
LATERAL AND/OR SUB-LATERAL CANAL									
UA	2.44	2	0.025	1/3,000	1.5	2.20	1.60	0.571	1.108
UB	2.16 ~ 1.94	*	*	*	*	2.10	1.50	0.553 ~ 0.538	1.058 ~ 1.002
UC	1.87	*	*	*	*	2.00	1.40	0.534	1.001
UD	1.55	*	*	*	*	1.90	1.30	0.509	0.926
UE	1.34	*	*	*	*	1.80	1.20	0.491	0.877
UF	1.18 ~ 1.13	*	*	*	*	1.70	1.20	0.475 ~ 0.470	0.839 ~ 0.820
UG	1.01	*	*	*	*	1.60	1.20	0.457	0.792
UH	0.94 ~ 0.90	*	*	*	*	1.60	1.10	0.449 ~ 0.443	0.763 ~ 0.746
UI	0.92 ~ 0.76	*	*	*	*	1.50	1.10	0.447 ~ 0.425	0.773 ~ 0.701
UJ	0.72 ~ 0.50	*	*	1/3,000 ~ 1/5,000	*	1.40	1.00	0.420 ~ 0.316	0.699 ~ 0.661
UK	0.58 ~ 0.51	*	*	1/3,000	*	1.30	1.00	0.398 ~ 0.385	0.643 ~ 0.602
UL	0.50	*	*	*	*	1.30	0.90	0.383	0.596
UM	0.41 ~ 0.36	*	*	1/3,000 ~ 1/5,000	*	1.20	0.90	0.378 ~ 0.303	0.554 ~ 0.575
UN	0.30	*	*	1/4,000	*	1.10	0.90	0.303	0.525
UO	0.35 ~ 0.30	*	*	1/3,000	*	1.00	0.90	0.352 ~ 0.338	0.546 ~ 0.505
UP	0.28 ~ 0.25	*	*	1/3,000 ~ 1/3,500	*	1.00	0.80	0.332 ~ 0.304	0.488 ~ 0.479
UQ	0.24 ~ 0.20	*	*	1/3,000	*	0.90	0.80	0.320 ~ 0.305	0.468 ~ 0.426
UR	0.18 ~ 0.14	*	*	1/2,000 ~ 1/2,300	*	0.80	0.70	0.380 ~ 0.346	0.345 ~ 0.307
US	0.15 ~ 0.11	*	*	1/2,000	*	0.70	0.70	0.331 ~ 0.305	0.364 ~ 0.310
UT	0.10	*	*	1/1,800	*	0.60	0.70	0.311	0.304
UU	0.09	*	*	1/1,800	*	0.60	0.60	0.302	0.288
UV	0.10 ~ 0.06	*	*	1/1,000	*	0.50	0.60	0.389 ~ 0.339	0.280 ~ 0.215
UW	0.05 ~ 0.04	*	*	1/1,000	*	0.50	0.50	0.322 ~ 0.303	0.195 ~ 0.174
DRAINAGE CANAL									
A	0.87	1	0.040	1/3,000	1.0	1.20	1.50	0.326	1.141
B	0.81	*	*	*	*	1.10	1.50	0.320	1.133
C	0.72	*	*	*	*	1.00	1.40	0.311	1.068
D	0.68	*	*	1/2,000	*	1.00	1.30	0.357	0.968
E	0.65 ~ 0.62	*	*	*	*	0.90	1.30	0.353 ~ 0.349	0.980 ~ 0.957
F	0.46 ~ 0.41	*	*	1/5,000	*	0.80	1.10	0.360 ~ 0.350	0.798 ~ 0.754
G	0.40	*	*	*	*	0.70	1.10	0.348	0.777
H	0.35 ~ 0.27	*	*	1/1,000	*	0.60	1.00	0.392 ~ 0.367	0.691 ~ 0.608
I	0.26 ~ 0.24	*	*	*	*	0.60	0.90	0.364 ~ 0.357	0.597 ~ 0.574
J	0.21 ~ 0.19	*	*	1/750	*	0.50	0.90	0.384 ~ 0.375	0.530 ~ 0.505
K	0.17 ~ 0.16	*	*	*	*	0.50	0.80	0.364 ~ 0.359	0.477 ~ 0.463
L	0.14 ~ 0.13	*	*	1/500	*	0.40	0.80	0.404 ~ 0.397	0.421 ~ 0.406
M	0.12 ~ 0.09	*	*	*	*	0.40	0.70	0.389 ~ 0.361	0.390 ~ 0.338

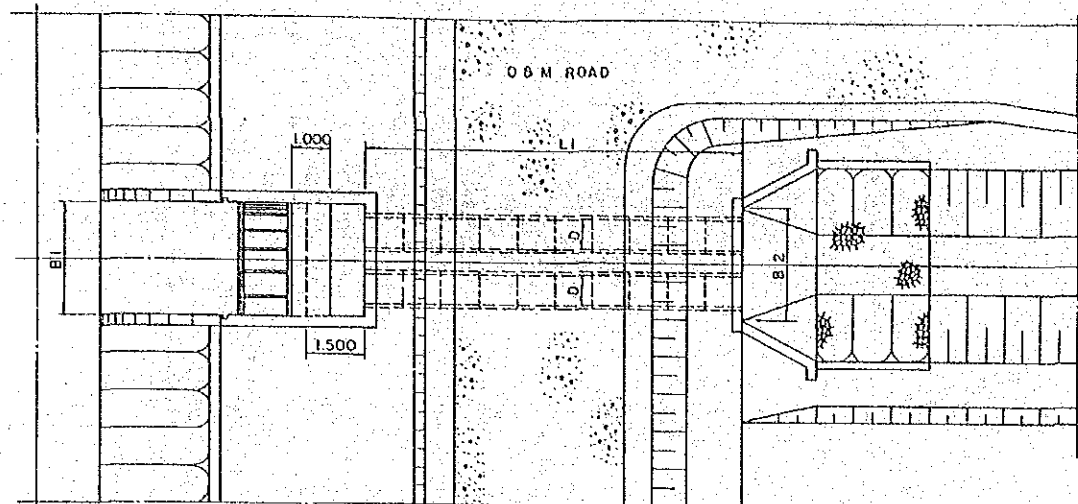
FEASIBILITY STUDY
BOHOL IRRIGATION DEVELOPMENT PROJECT
PHASE II

TYPICAL CANAL SECTIONS

DRAWING NO. CA-3 NOVEMBER, 1985

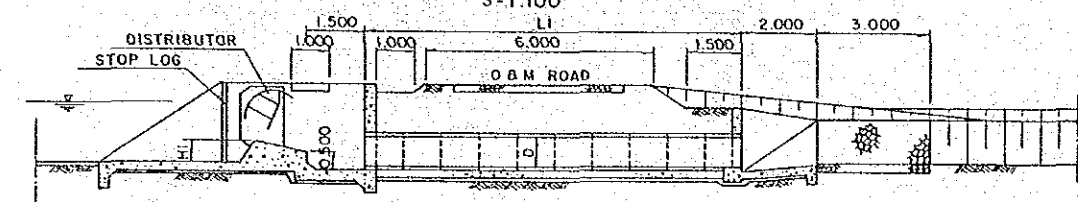
JAPAN INTERNATIONAL COOPERATION AGENCY

HEAD REGULATOR



PLAN

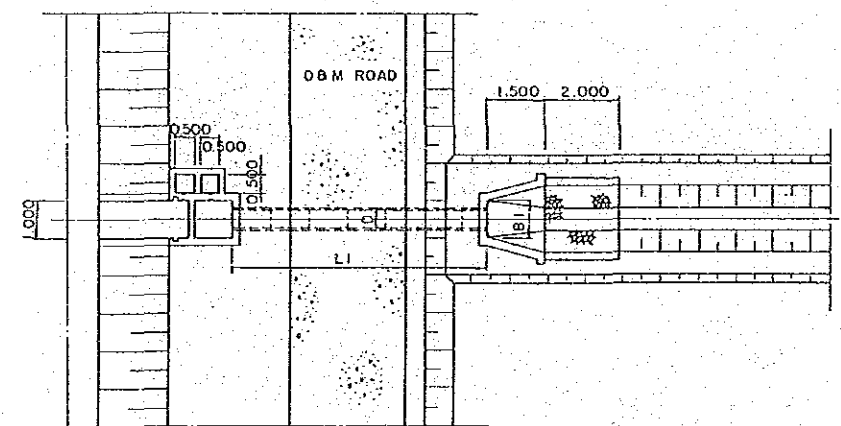
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PROFILE

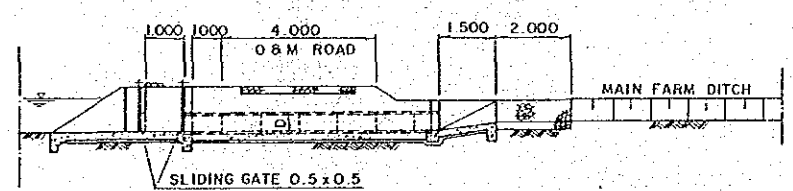
S=1:100

DIVERSION STRUC. & TURNOUT



PLAN

S=1:100



PROFILE

S=1:100

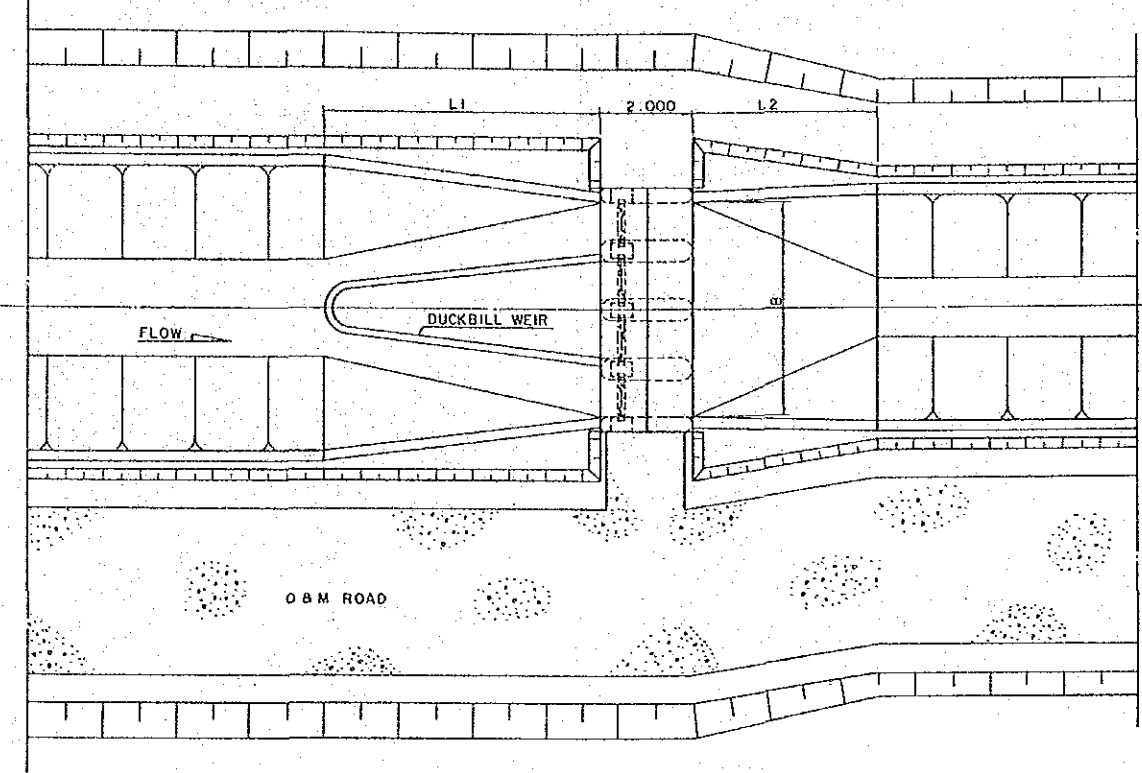
TABLE OF DIMENSIONS FOR HEAD REGULATOR

TYPE	Q (CMS)	B1 m	B2 m	D m	NOS OF PIPE BASED	H1 m
HR-1	0.30~1.00	2.00	2.00	0.60	2	0.50
HR-2	1.00~1.50	3.00	2.50	0.80	2	0.60
HR-3	MORE THAN 3.0	3.00	3.00	1.00	2	0.65

TABLE OF DIMENSIONS FOR DIVERSION STRUC. & TURNOUT

TYPE	Q (CMS)	D m	B1 m
CHD-1	LESS THAN 0.1	0.45	1.00
CHD-2	0.10~0.50	0.60	1.00
CHD-3	MORE THAN 0.5	0.80	1.20

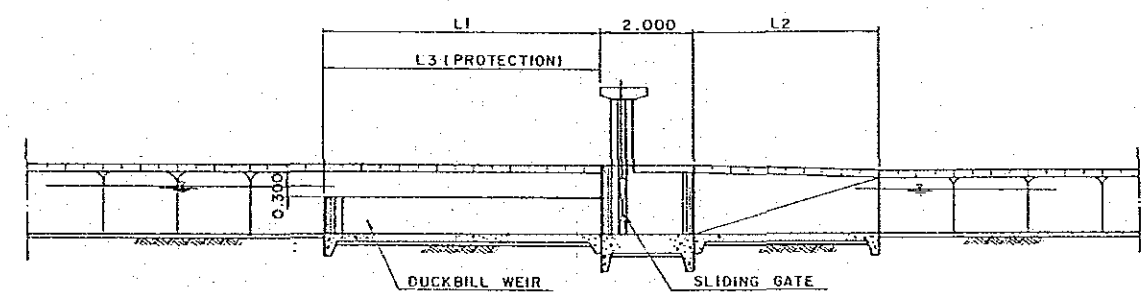
CHECK



PLAN

S=1:100

NOTE : DUCKBILL WEIR IS FURNISHED ONLY FOR THE MAIN CANAL.



PROFILE

S=1:100

TABLE OF DIMENSIONS FOR CHECK

TYPE	Q (CMS)	B m	L1 m	NOS OF GATE	L2 m	L3 m
CH-1	LESS THAN 0.5	1.00	1.00	1	3.00	3.00
CH-2	0.50~1.00	2.60	1.50	2	3.00	3.00
CH-3	1.00~2.00	3.00	3.00	2	4.00	3.00
CH-4	2.00~3.00	3.60	4.50	2	4.00	4.50
CH-5	3.00~4.00	4.20	6.00	3	5.00	6.00
CH-6	4.00~5.00	5.80	7.50	4	5.00	7.50
CH-7	MORE THAN 5.0	7.40	9.00	5	5.00	9.00

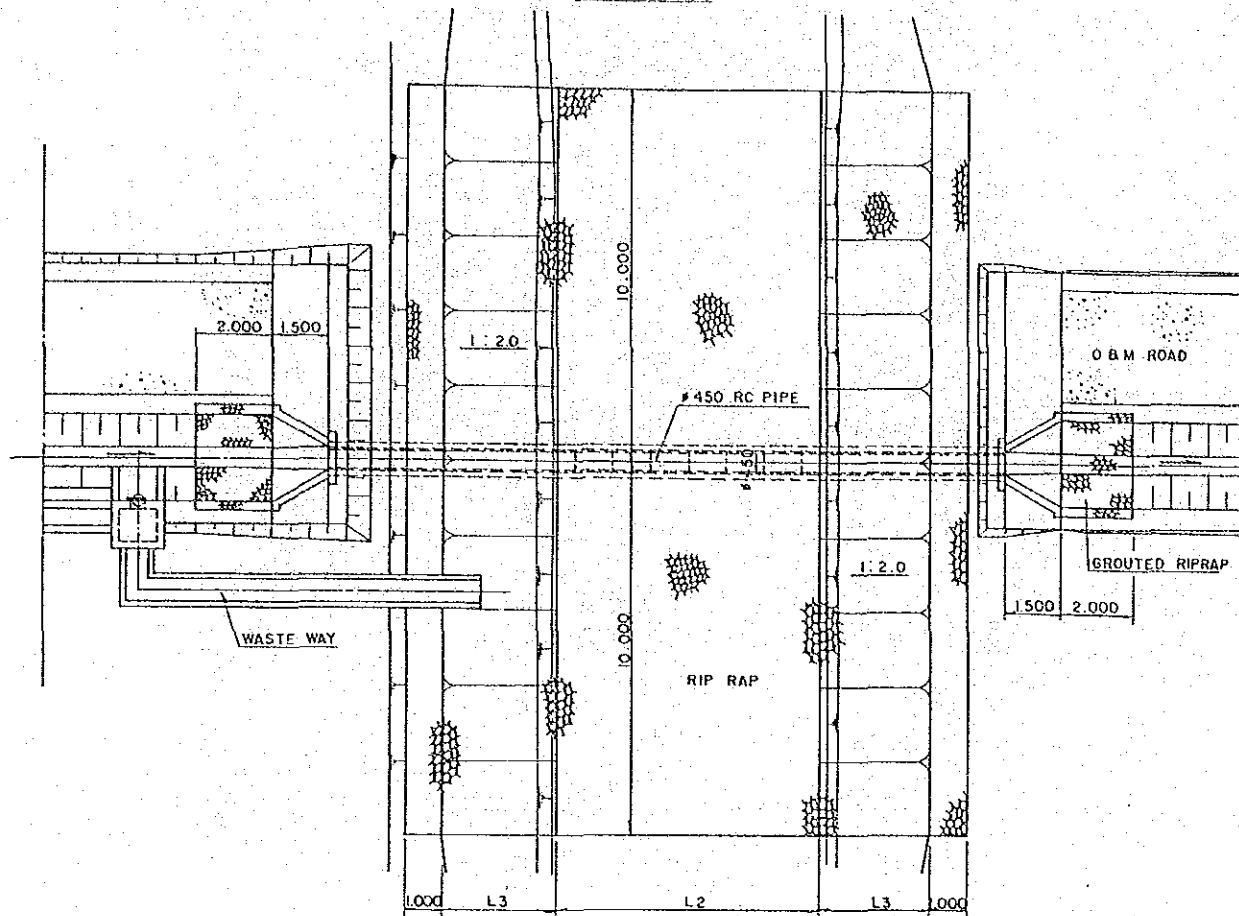
FEASIBILITY STUDY
BOHOL IRRIGATION DEVELOPMENT PROJECT
PHASE II

RELATED STRUCTURE (1/4)

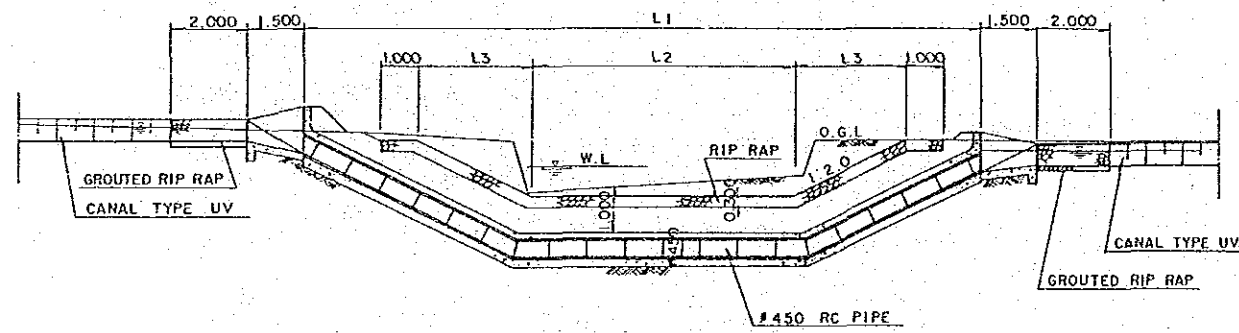
DRAWING NO. CA-4 NOVEMBER, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY

SYPHON



PLAN
S=1:100

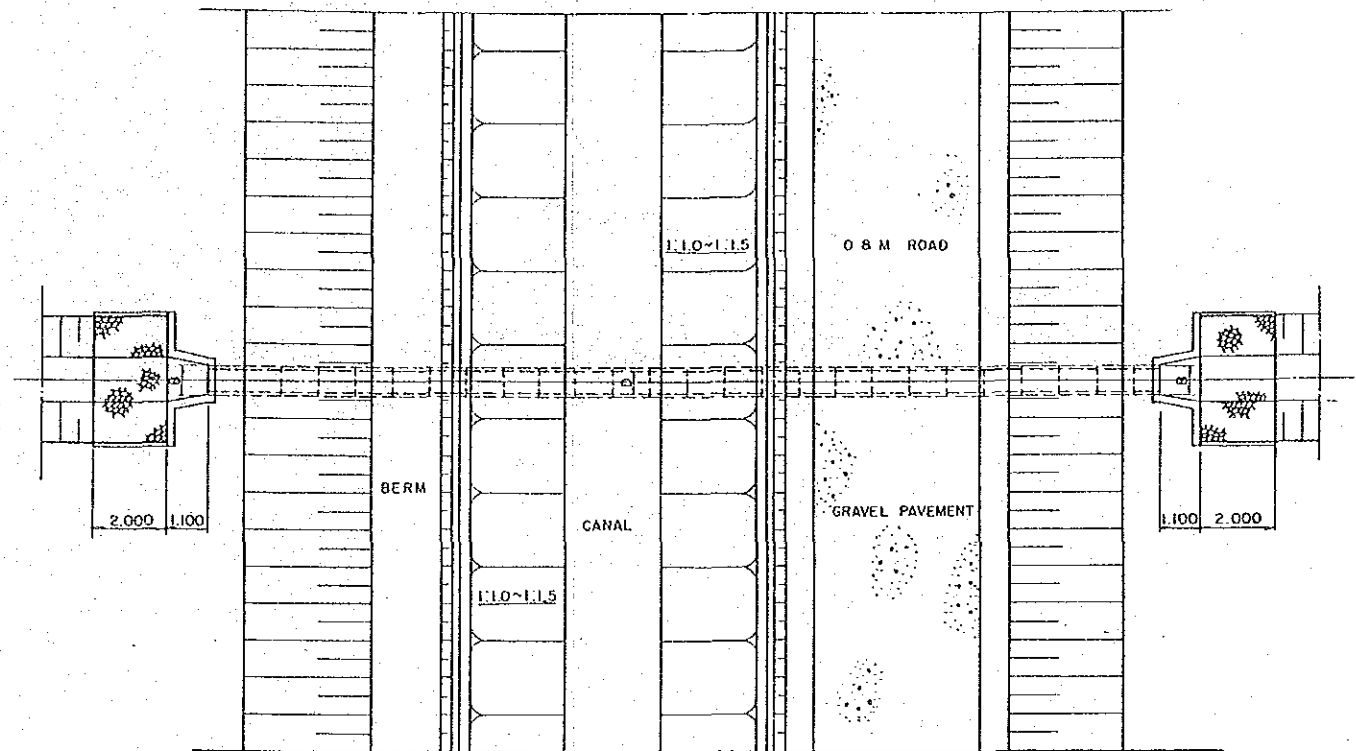


PROFILE
S=1:100

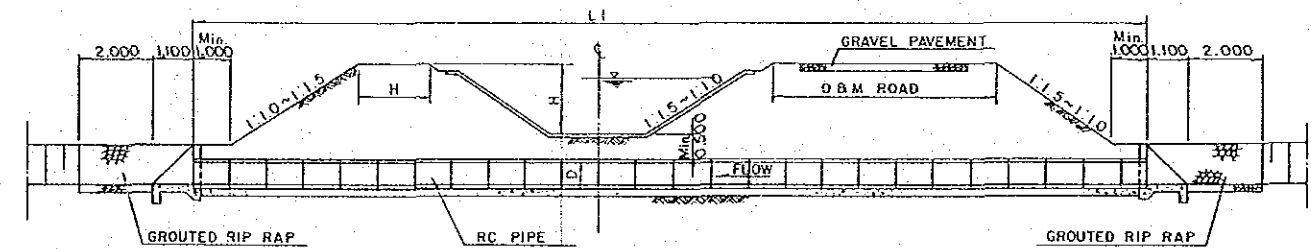
TABLE OF DIMENSIONS FOR SYPHON

TYPE	Q _{max} (CMS)	TYPE OF BARREL	Ø mm
SY-1	LESS THAN 0.50	PRE-CAST CONCRETE PIPE	450

CROSS DRAIN



PLAN
S=1:100



PROFILE
S=1:100

TABLE OF DIMENSIONS FOR CROSS DRAIN

TYPE	Q (CMS)	TYPE OF BARREL	D mm	B m
CD-1	LESS THAN 1.00	PRE-CAST CONCRETE PIPE	450	0.60
CD-2	1.00 ~ 1.50	"	600	0.80
CD-3	MORE THAN 1.50	"	1,000	1.20

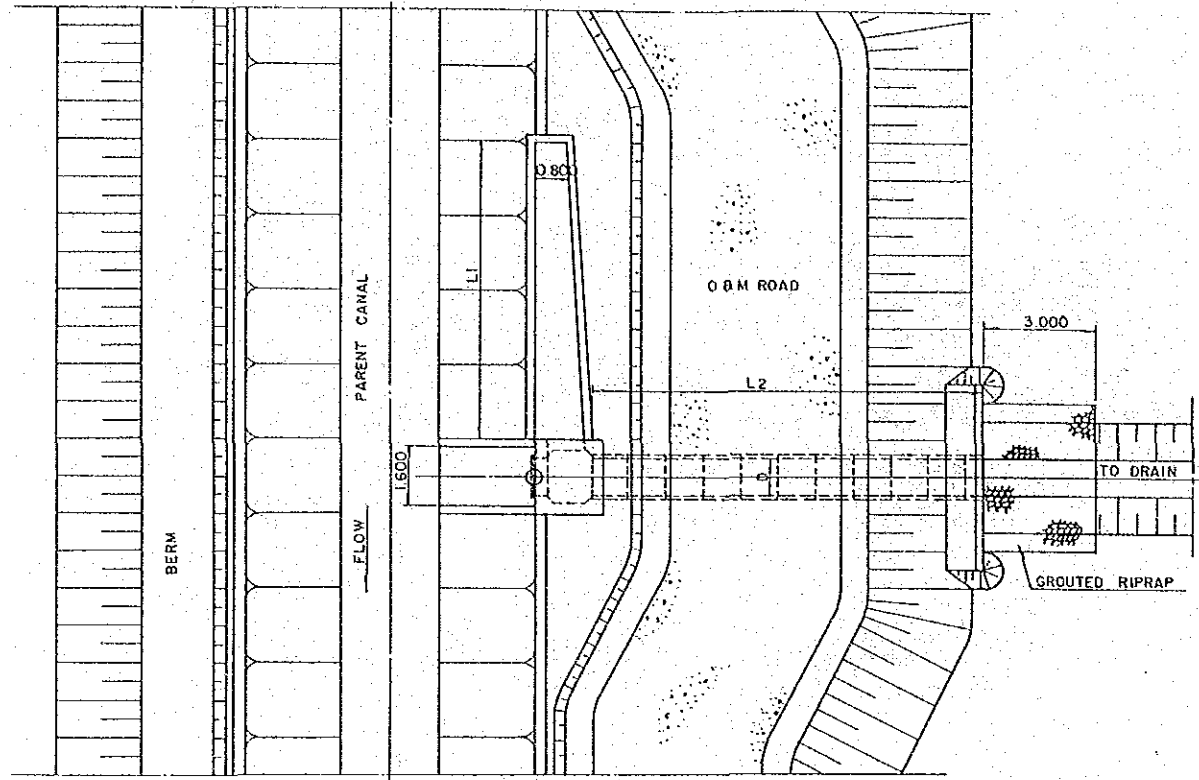
FEASIBILITY STUDY
BOHOL IRRIGATION DEVELOPMENT PROJECT
PHASE II

RELATED STRUCTURE (2/4)

DRAWING NO. CA.-5 NOVEMBER, 1985

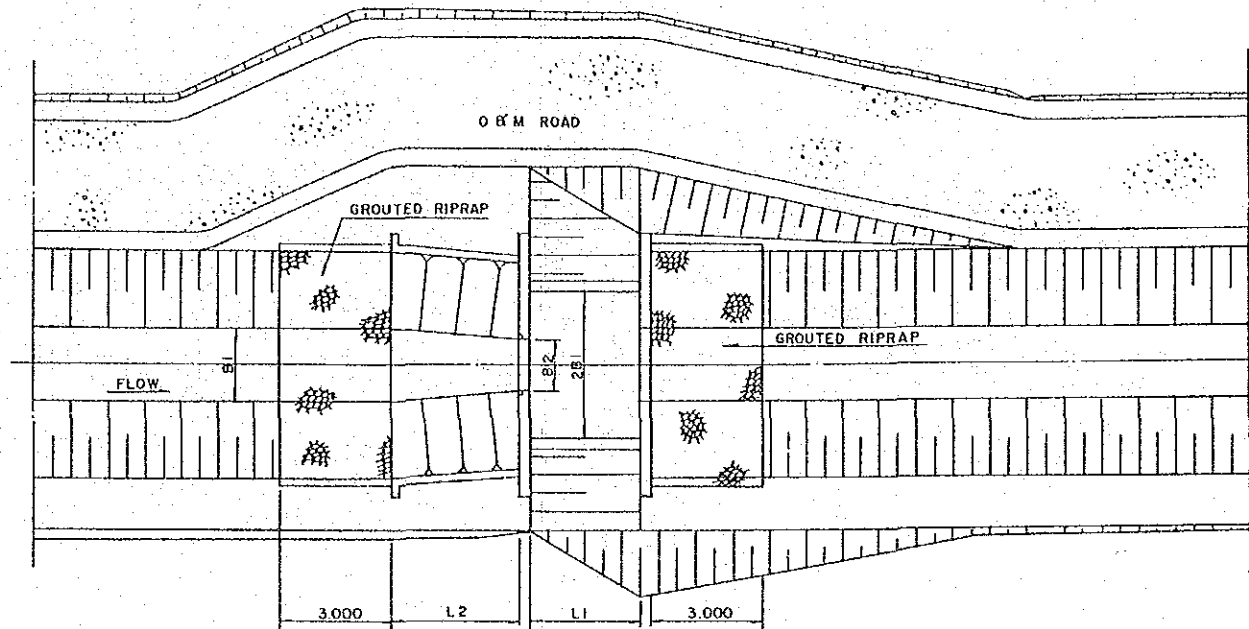
JAPAN INTERNATIONAL COOPERATION AGENCY

SPILLWAY

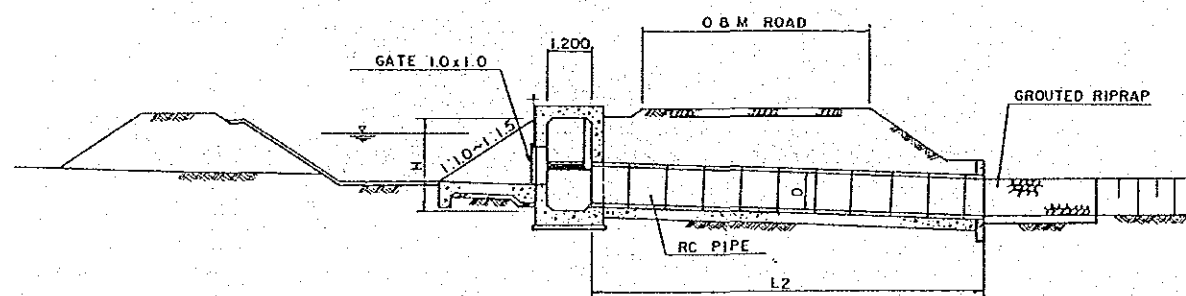


PLAN
S = 1:100

DROP



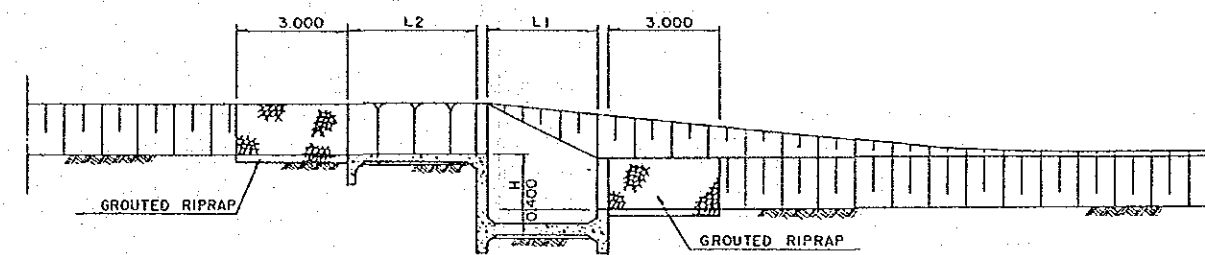
PLAN
S = 1:100



PROFILE
S = 1:100

TABLE OF DIMENSIONS FOR SPILLWAY

TYPE	Q (CMS)	L1	D	H
SW-1	LESS THAN 1.0	3.0 ^m	0.45 ^m	1.3 ^m
SW-2	1.0 ~ 3.0	7.0	0.7	2.5
SW-3	MORE THAN 3.0	10.0	1.0	3.1



PROFILE
S = 1:100

TABLE OF DIMENSIONS FOR DROP

TYPE	Q (CMS)	H	L1	L2
DP-1	LESS THAN 0.5	1.00 ^m	2.00 ^m	2.50 ^m
DP-2	"	1.50	2.50	"
DP-3	LESS THAN 2.5	1.00	2.50	3.50
DP-4	"	1.50	3.00	"

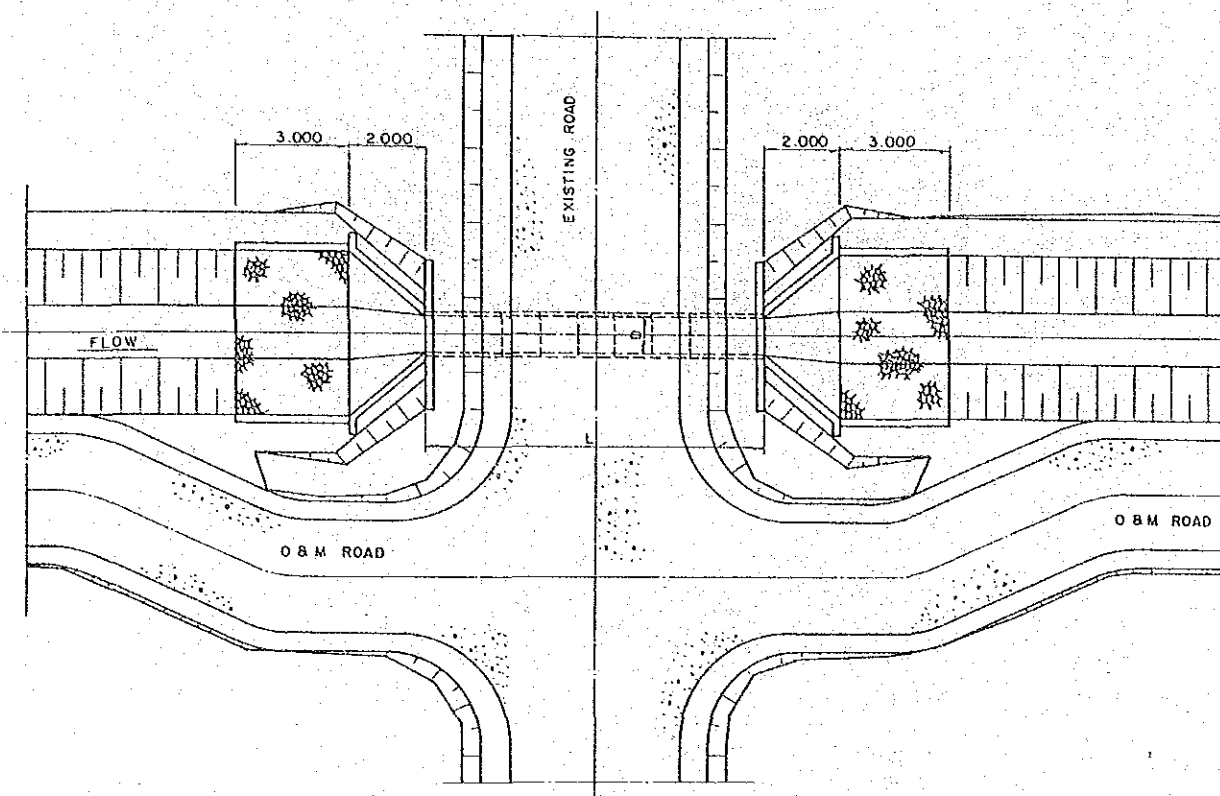
FEASIBILITY STUDY
BOHOL IRRIGATION DEVELOPMENT PROJECT
PHASE II

RELATED STRUCTURE (3/4)

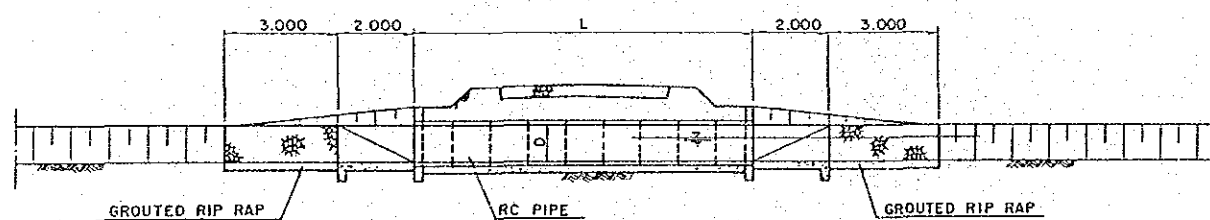
DRAWING NO. CA-6 NOVEMBER, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY

ROAD CROSSING



PLAN
S = 1 : 100

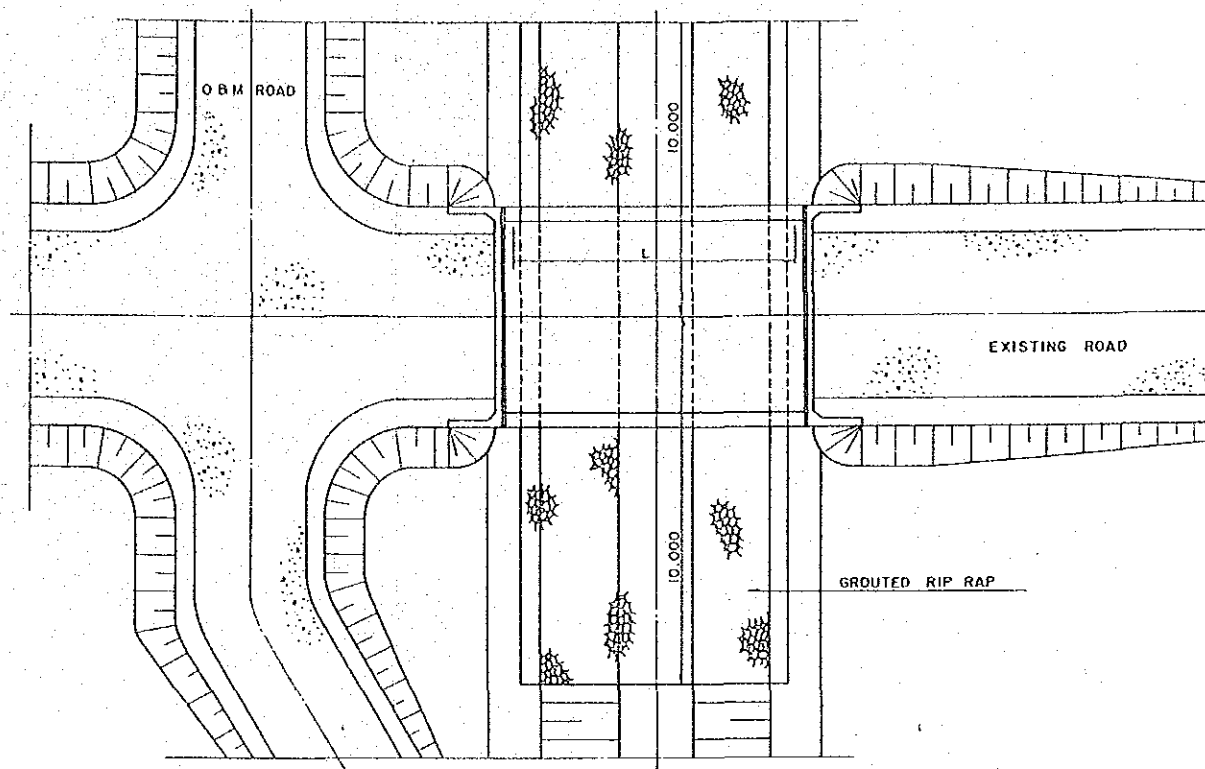


PROFILE
S = 1 : 100

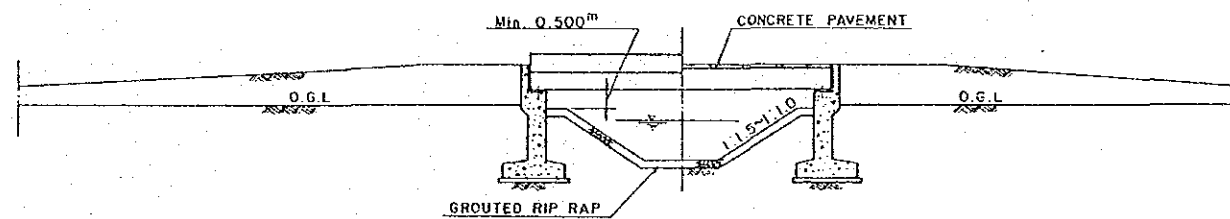
TABLE OF DIMENSIONS FOR ROAD CROSSING

TYPE	Q (CMS)	TYPE OF BARREL	D mm
CR-1	LESS THAN 0.3 ^m	PRE-CAST CONCRETE PIPE	450
CR-2	0.3 ~ 0.6	"	600
CR-3	0.6 ~ 1.0	"	1,000
-	MORE THAN 1.0	BRIDGE	

BRIDGE

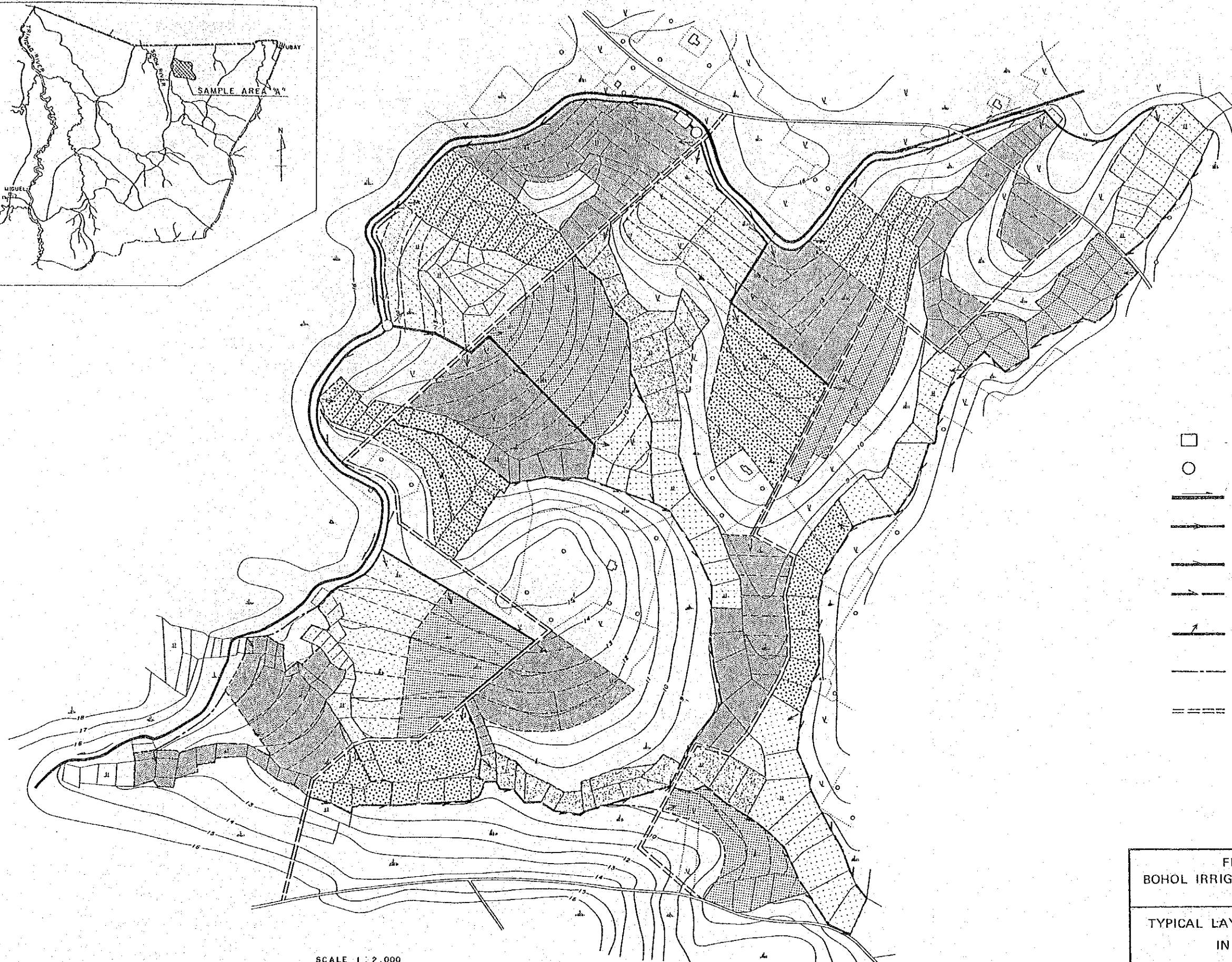
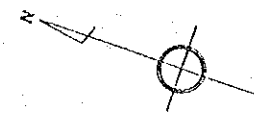
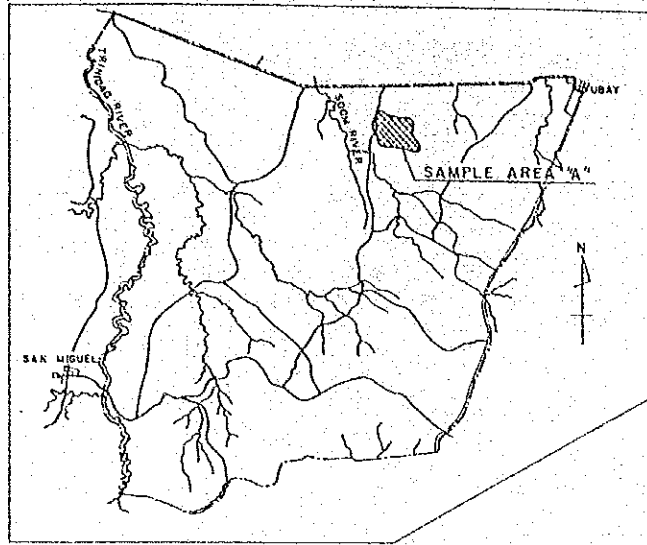


PLAN
S = 1 : 100



PROFILE
S = 1 : 100

FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
RELATED STRUCTURE (4/4)	
DRAWING NO. CA.-7	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



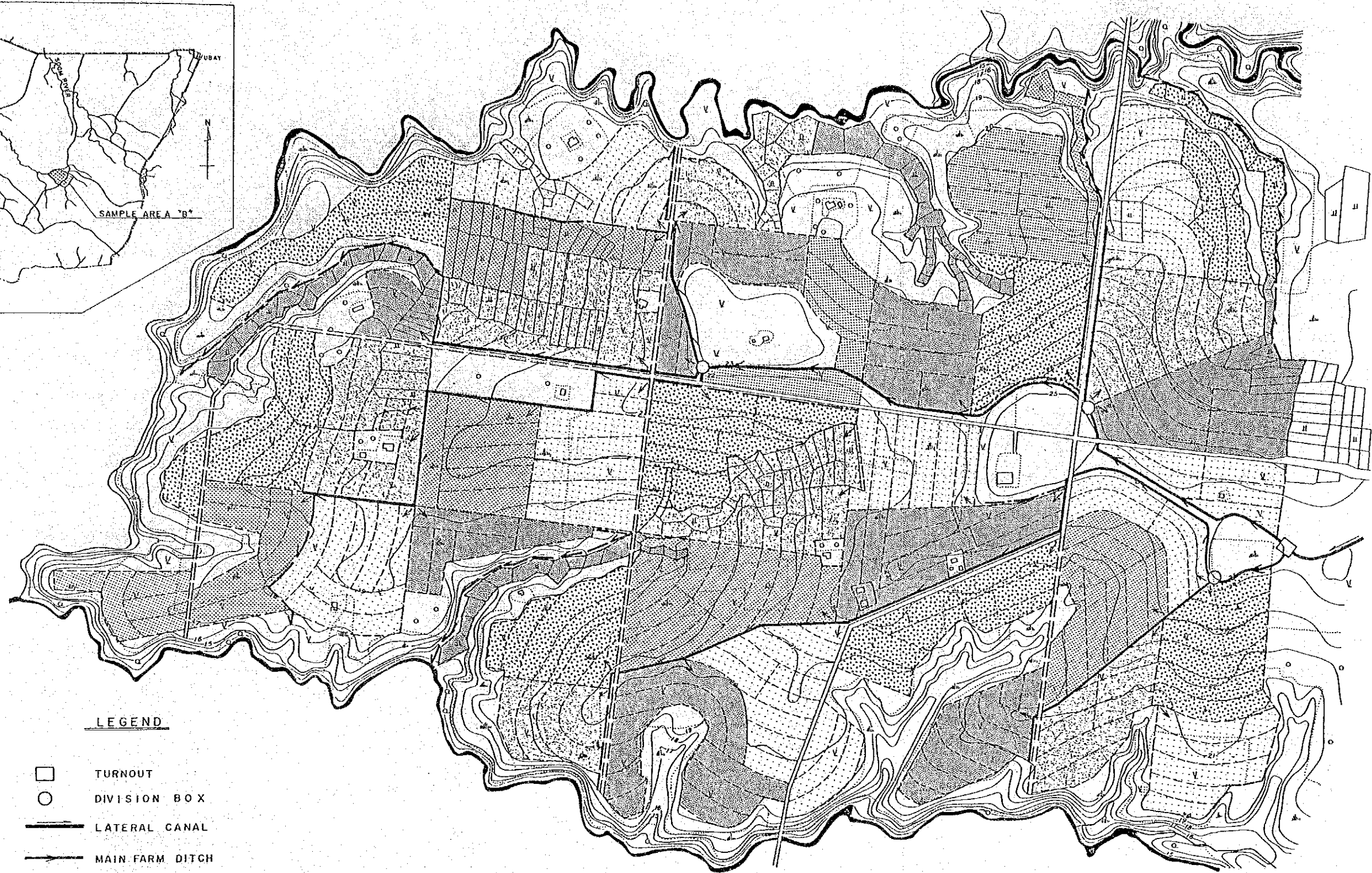
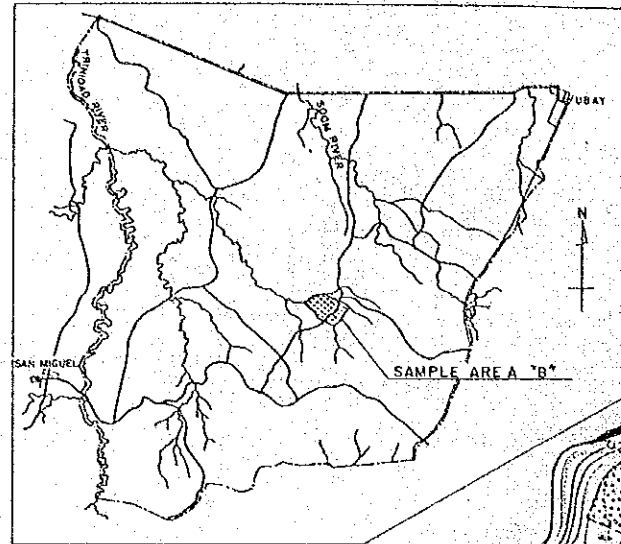
LEGEND

- TURNOUT
- DIVISION BOX
- ▬ LATERAL CANAL
- ▬ MAIN FARM DITCH
- ▬ SUPPLEMENTARY FARM DITCH
- ▬ FARM DRAIN
- ▬ FARM TURNOUT
- ▬ INTERNAL DITCH
- ▬ FARM ROAD

SCALE 1 : 2,000

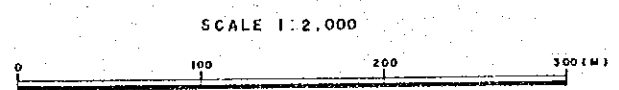


FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
TYPICAL LAYOUT OF ON-FARM FACILITIES IN SAMPLE AREA "A"	
DRAWING NO. OF-1	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	

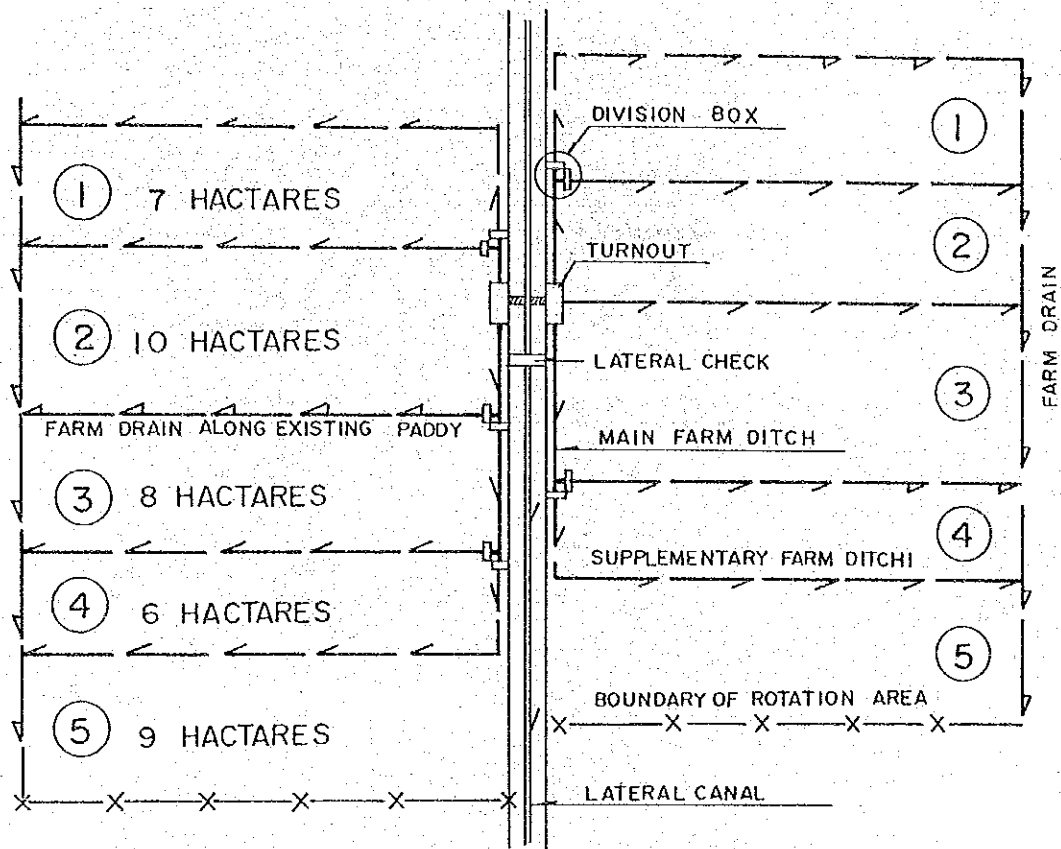


LEGEND

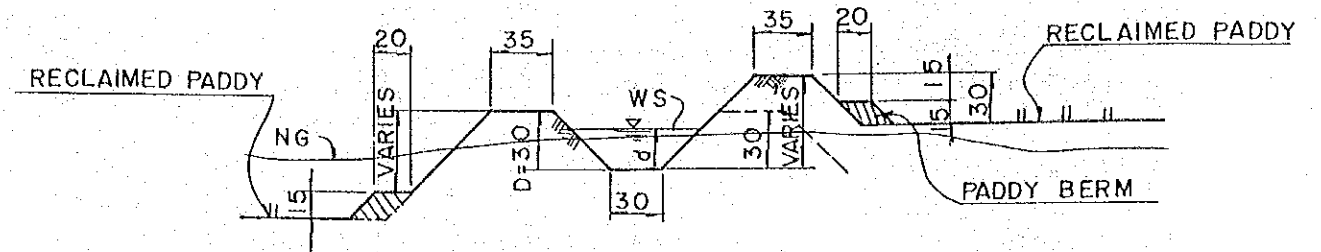
- TURNOUT
- DIVISION BOX
- LATERAL CANAL
- MAIN FARM DITCH
- SUPPLEMENTARY FARM DITCH
- FARM DRAIN
- FARM TURNOUT
- INTERNAL DITCH
- === FARM ROAD



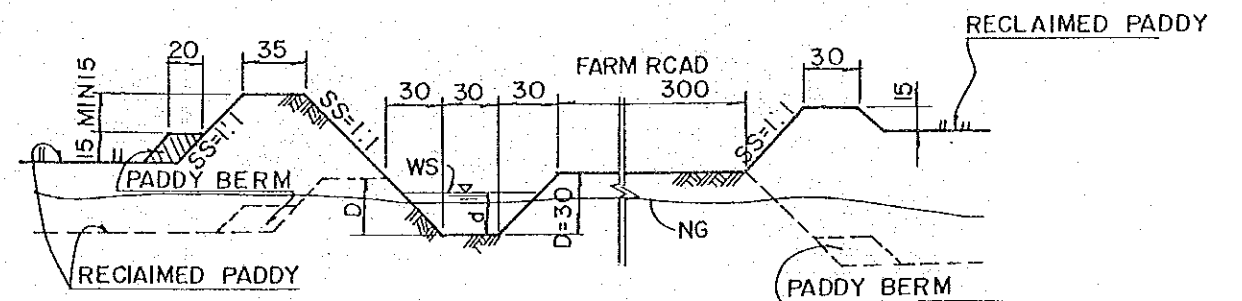
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
TYPICAL LAYOUT OF ON-FARM FACILITIES IN SAMPLE AREA "B"	
DRAWING NO. OF-2	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



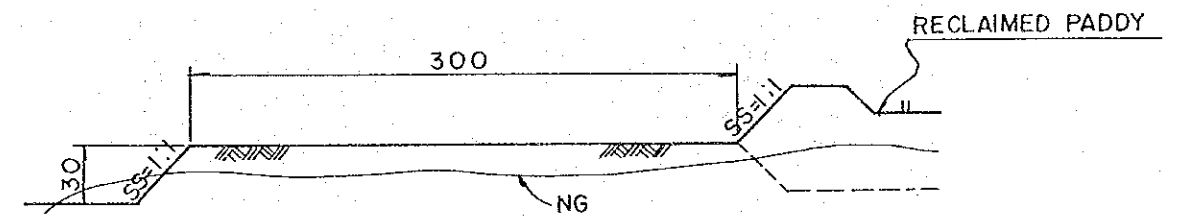
LAYOUT OF TWO ROTATION AREAS



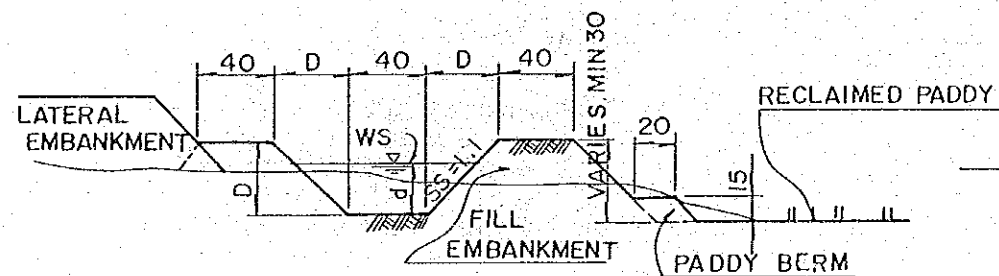
SUPPLEMENTARY FARM DITCH IN THE RECLAIMED AREA A



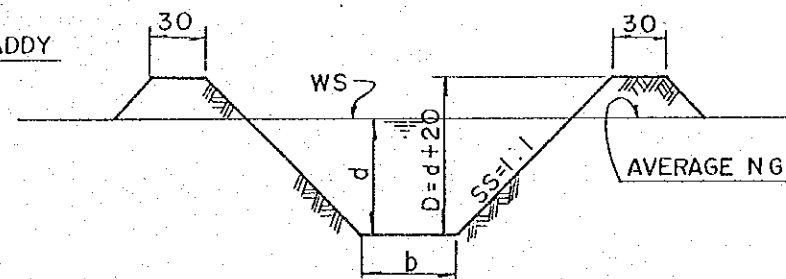
SUPPLEMENTARY FARM DITCH AND FARM ROAD



FARM ROAD

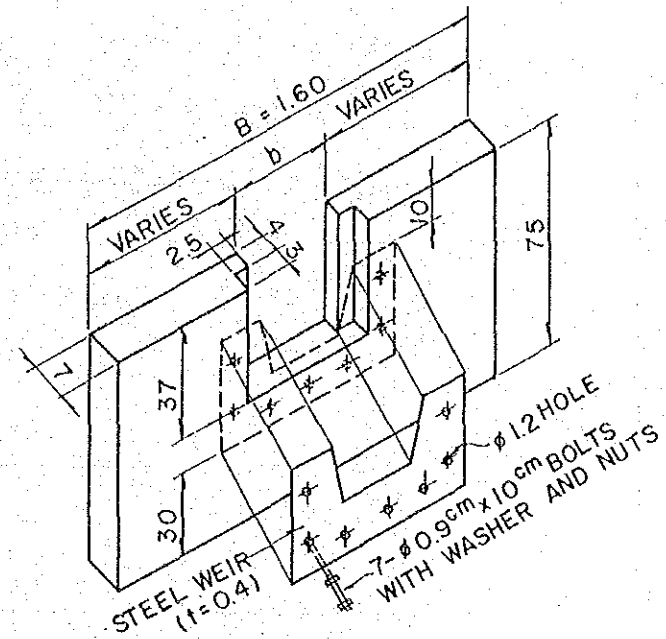
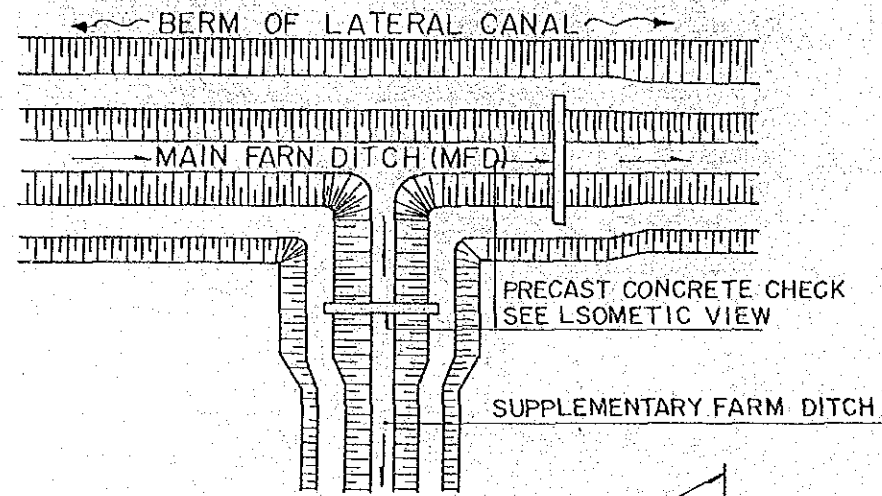


MAIN FARM DITCH ADJACENT TO LATERAL



FARM DRAIN

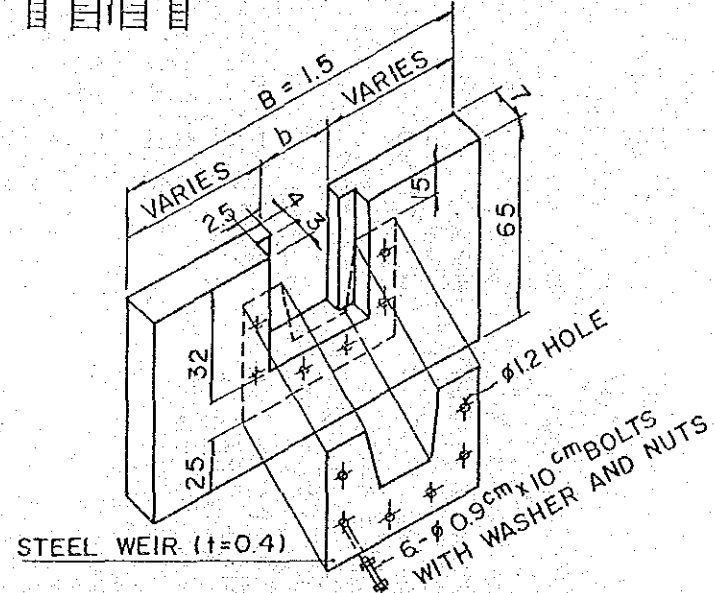
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
STANDARD DESIGN OF ROTATION AREA AND ON-FARM FACILITIES	
DRAWING NO. OF.-3	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



PRECAST CONCRETE CHECK AND STEEL WEIR (TYPE.A)

L	W	b
42.5~32.5+	70	50
32.5~22.5+	60	40
22.5~12.5+	50	30
12.5 ≥	40	20

DEMENSION OF TYPE B



PRECAST CONCRETE CHECK AND STEEL WEIR (TYPE.B)

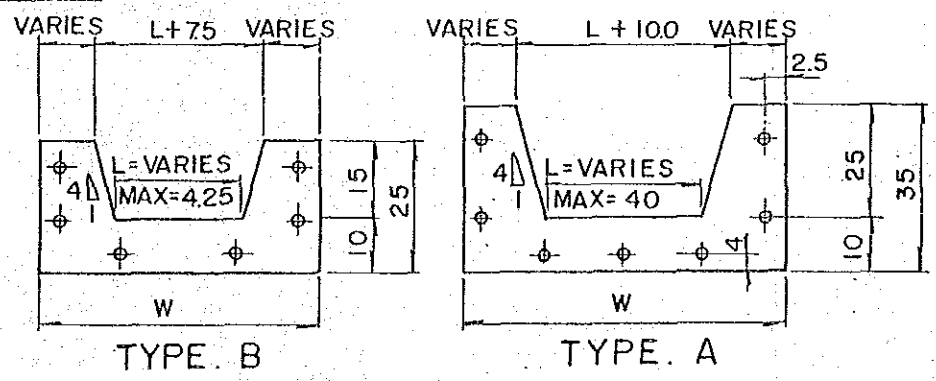
L	W	b
40 ~ 30 +	70	50
30 ~ 20 +	60	40
20 ~ 10 +	50	30
10 ≥	40	20

DEMENSION OF TYPE.A

DISCHARG OF WEIR (LITRE/SEC)					
$Q = 1.86 \cdot L \cdot H^{\frac{3}{2}}$					
HEAD H(cm)	LENGTH OF WEIR (Cm)				
	42.5	40	30	20	10
5	8.8	8.3	6.2	4.2	2.1
6	11.6	10.9	8.2	5.5	2.7
7	14.6	13.8	10.3	6.9	3.4
8	17.9	16.2	12.6	8.4	4.2
9	21.3	20.1	15.0	10.0	5.0
10	25.0	23.5	17.6	11.8	5.9
11	28.8	27.1	20.3	13.6	6.8
12	32.8	30.9	23.2	15.5	7.7
13	37.0	34.8	26.1	17.4	8.7
14	41.4	38.9	29.2	19.5	9.7
15	45.9	43.2	32.4	21.6	10.8
16		47.6	35.7	23.8	11.9
17		52.1	39.1	26.1	13.0
18		56.8	42.6	28.4	14.2
19		61.6	46.2	30.8	15.4
20		66.5	49.9	33.3	16.6
21		71.5	53.7	35.8	17.9
22		76.7	57.6	38.4	19.2
23		82.1	61.5	41.0	20.5
24		87.5	65.6	43.7	21.9
25		93.0	69.8	46.5	23.3

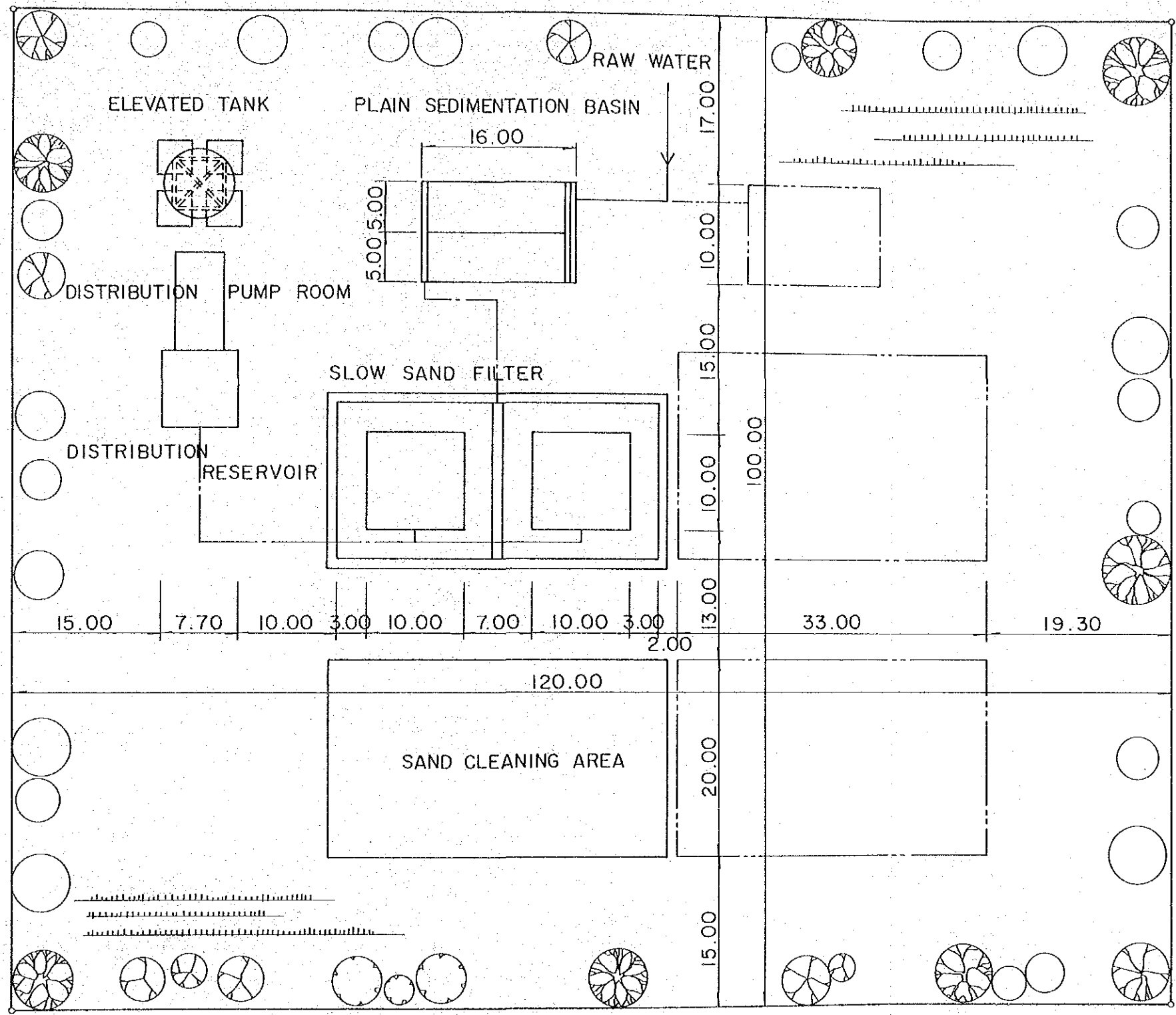
NOTES:

- 1 TYPEA: USE FOR 40 TO 20HA OF SERVICE AREA.
TYPEB: USE FOR 20HA OR LESS SERVICE AREA.
- 2 PEIR OF CHECK SHALL BE USE THE SOME TYPE.
- 3 WEIR EDGE SHALL BE MANUFACTURED IN PROPORTION TO EACH SIZE OF SERVICE AREA.
- 4 ELEVATION OF WEIR EDGE SHALL BE 10cm HIGHER FROM THE DITCH BOTTOM
- 5 UNIT DISCHARGE FOR MED AND SFD IS 2.183L/SEC/HA.

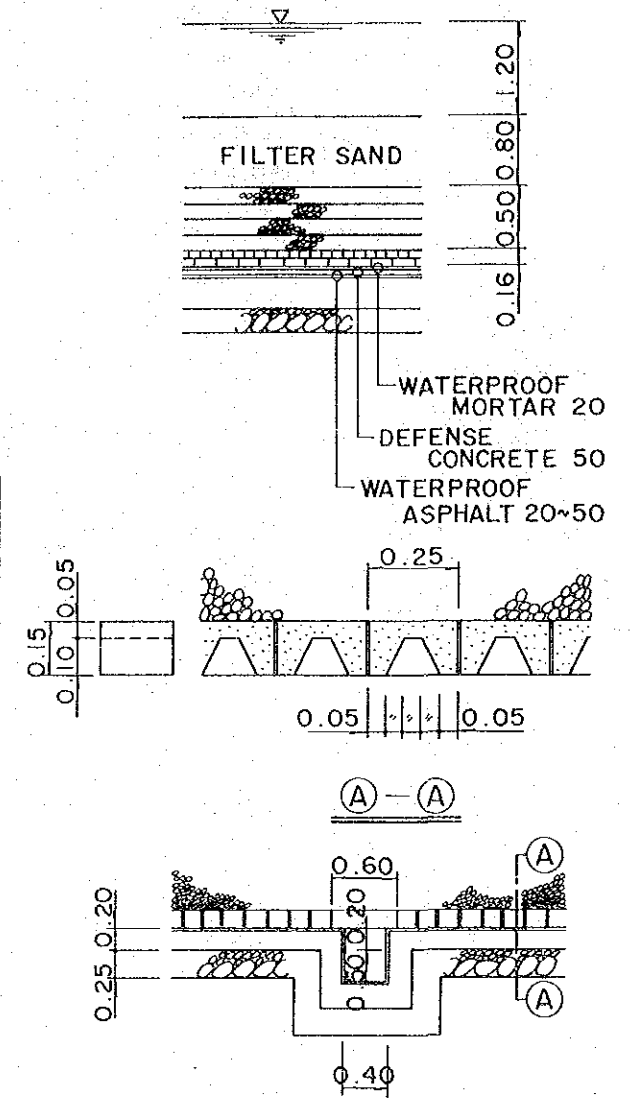
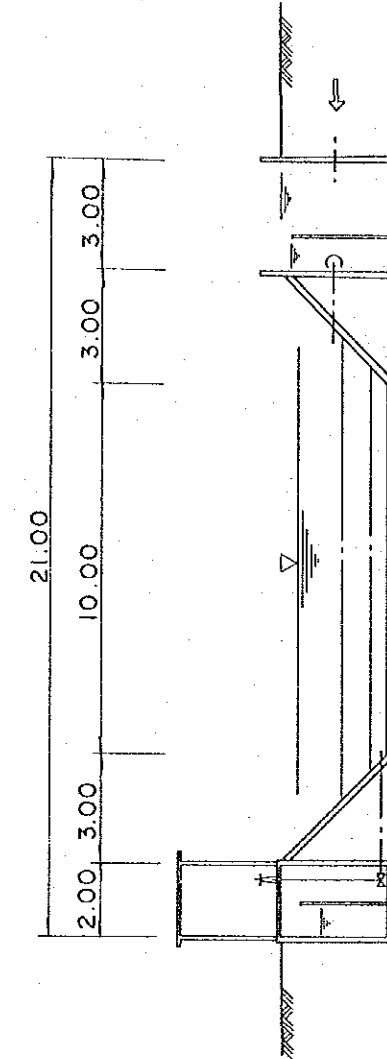
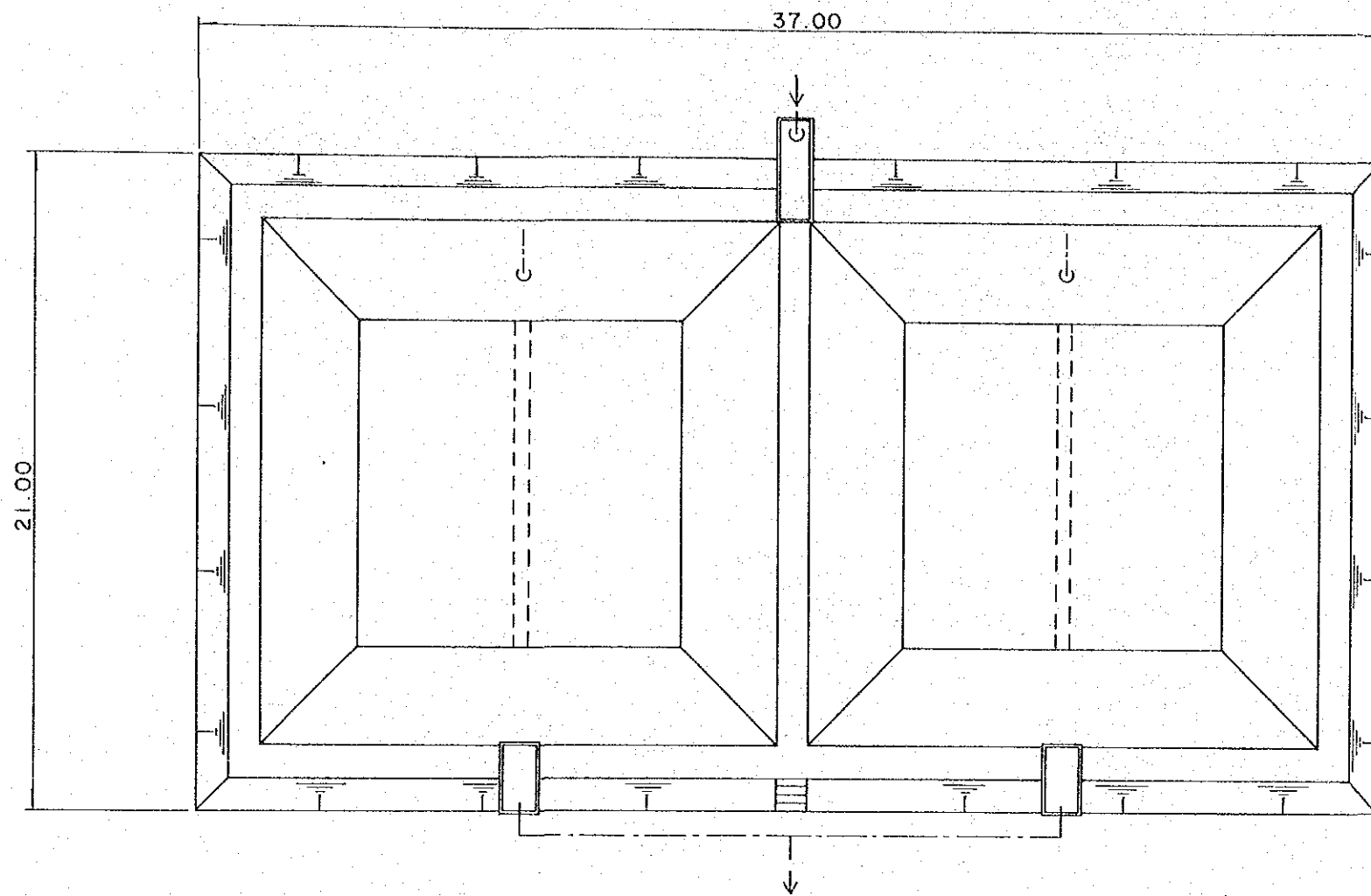


DETAIL OF STEEL WEIR

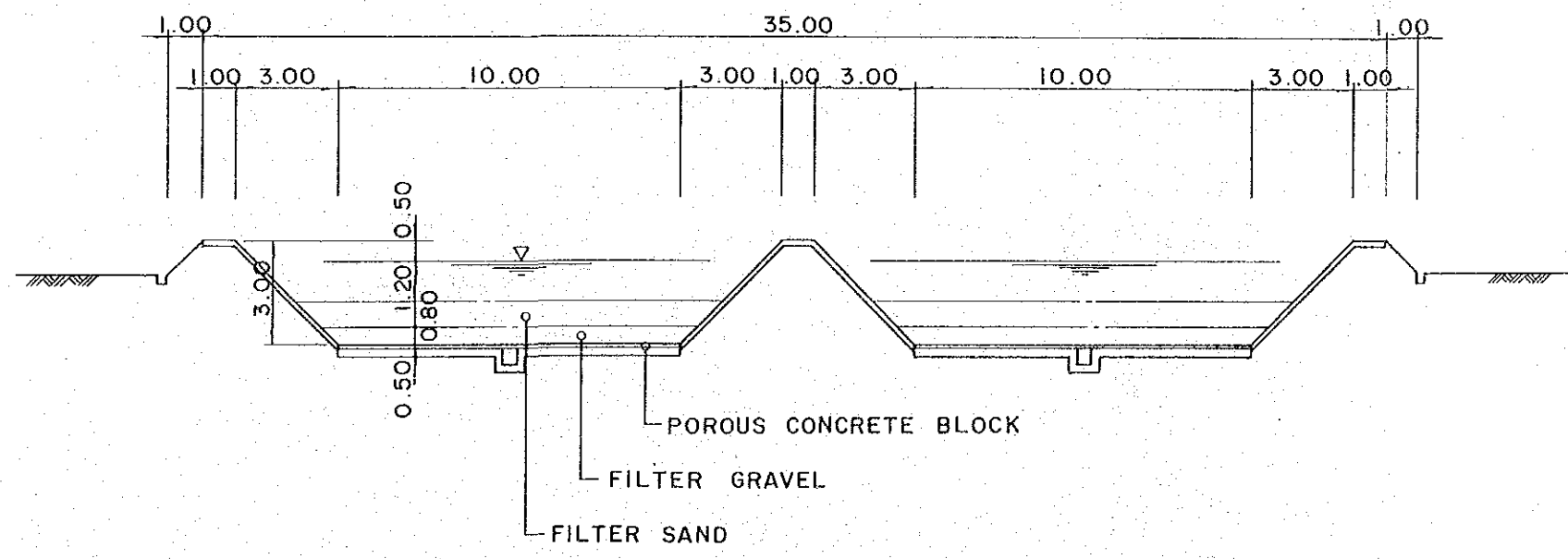
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
STANDARD DESIGN OF DIVISION BOX AND DIVERSION WEIR	
DRAWING NO. OF-4	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II	
LAYOUT OF WATER SUPPLY FACILITIES	
DRAWING NO. WS-1	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	



CROSS SECTION OF WATER CATCHMENT SYSTEM



FEASIBILITY STUDY	
BOHOL IRRIGATION DEVELOPMENT PROJECT	
PHASE II	
STANDARD DESIGN OF SLOW SAND FILTRATION SYSTEM	
DRAWING NO. SW-2	NOVEMBER, 1985
JAPAN INTERNATIONAL COOPERATION AGENCY	

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