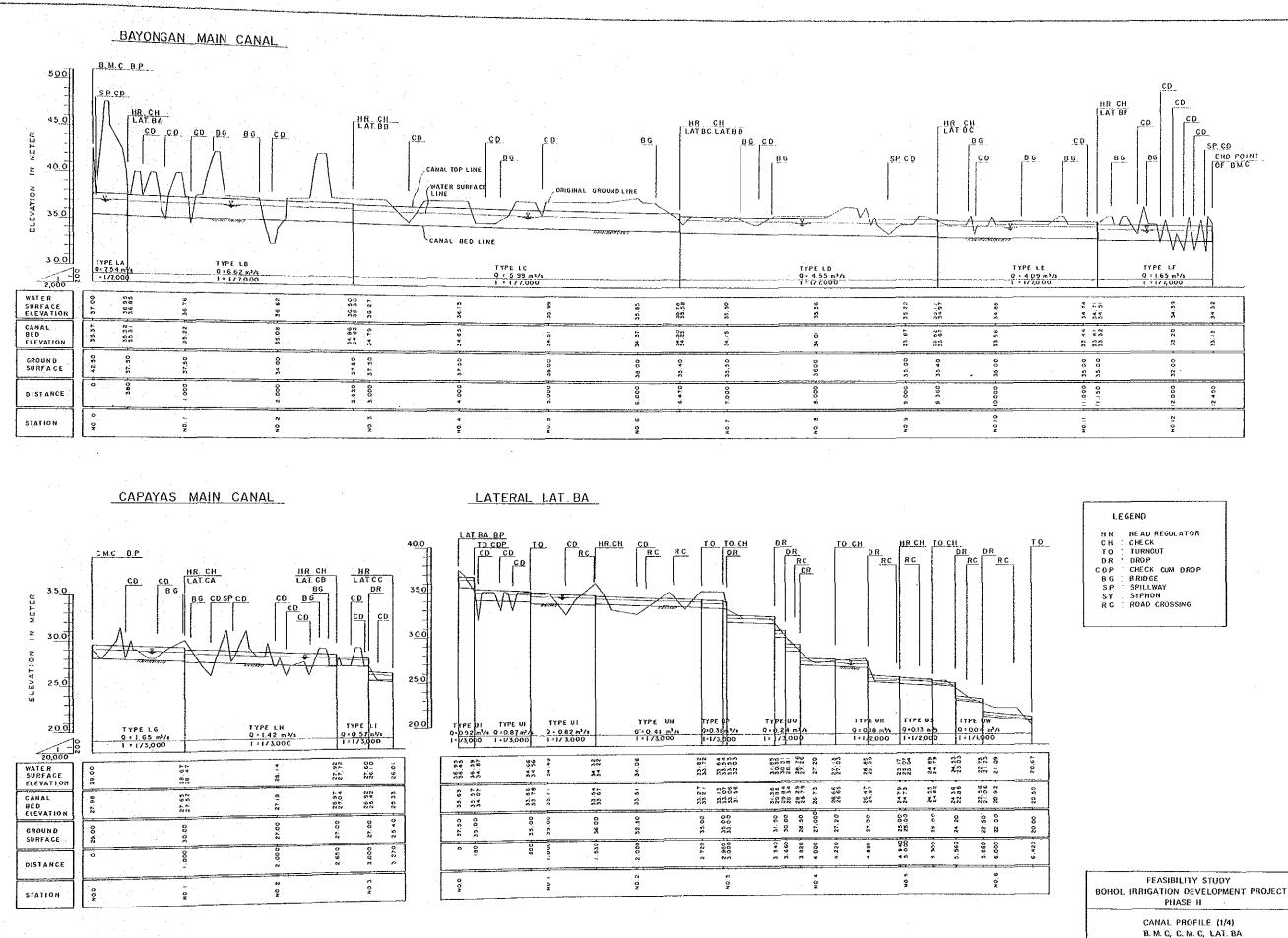
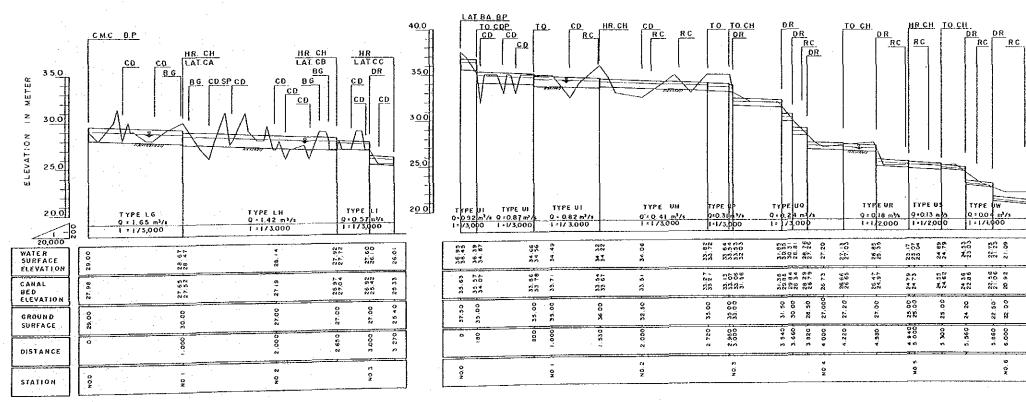
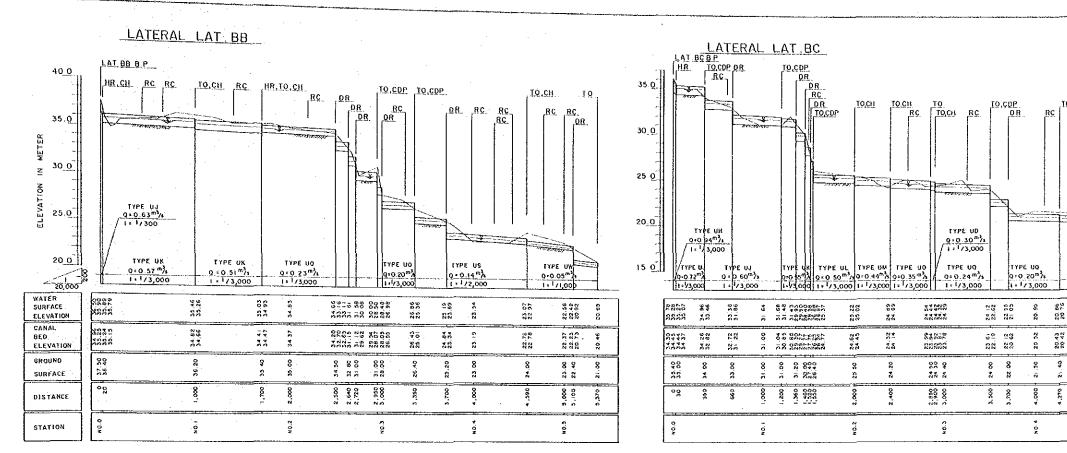


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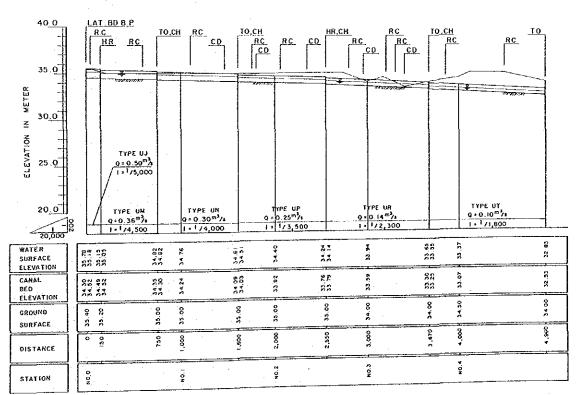




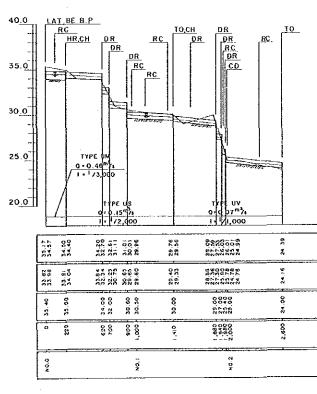
DRAWING NO. CA.-2 NOVEMBER, 1985 JAPAN INTERNATIONAL COOPERATION AGENCY

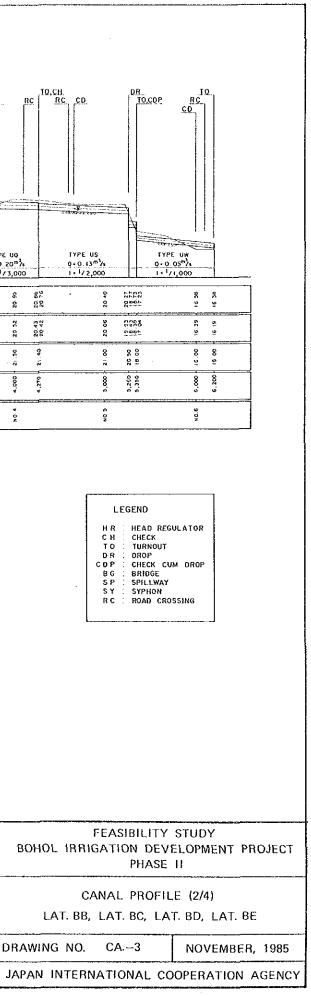


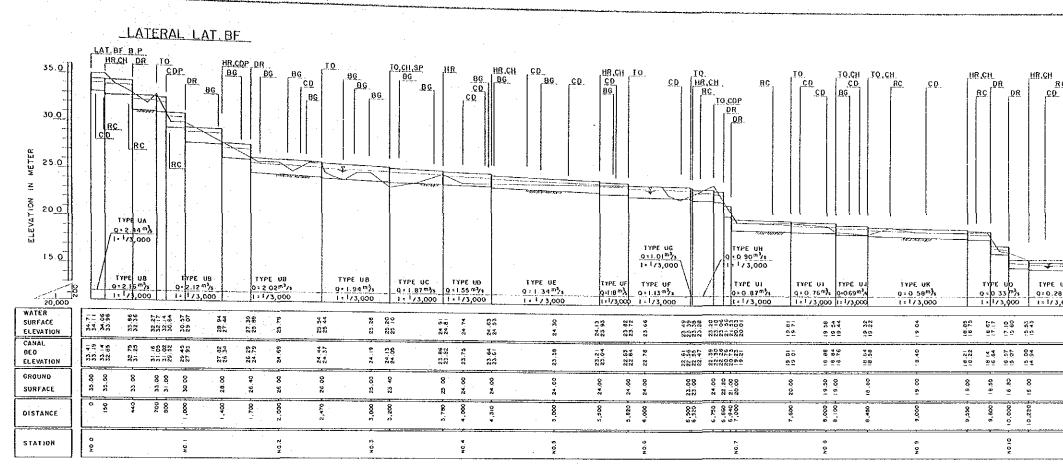
LATERAL LAT BD

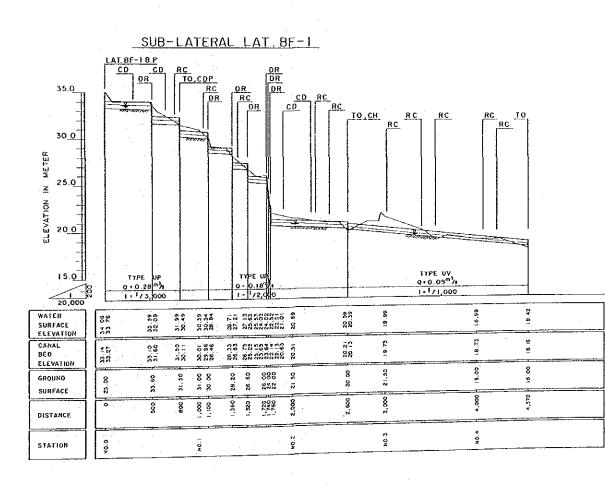


LATERAL LAT BE









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		σΩ	CD	RC CD	
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0 • 0 • 0	E US 14 ^m 7s 12,000	TYPE NV	Q=0.0	4m3/1	
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14 74 14 78 14 78	58 7 7 1	8Z 71	52 62	13.12 12.69	
1 CO 1 CO 1 CO	00 E	8	4 0 1	5 5 0 0	
10,820 1,000		8 2	12,650	13.000	
		N Q X		2 0 4	

L	EGEND
TO DR CDP 8G SP	CHECK TURNOUT DROP CHECK CUM DROP ARIDGE SPILLWAY SYPHON
RU	. NOAD CRUSSING

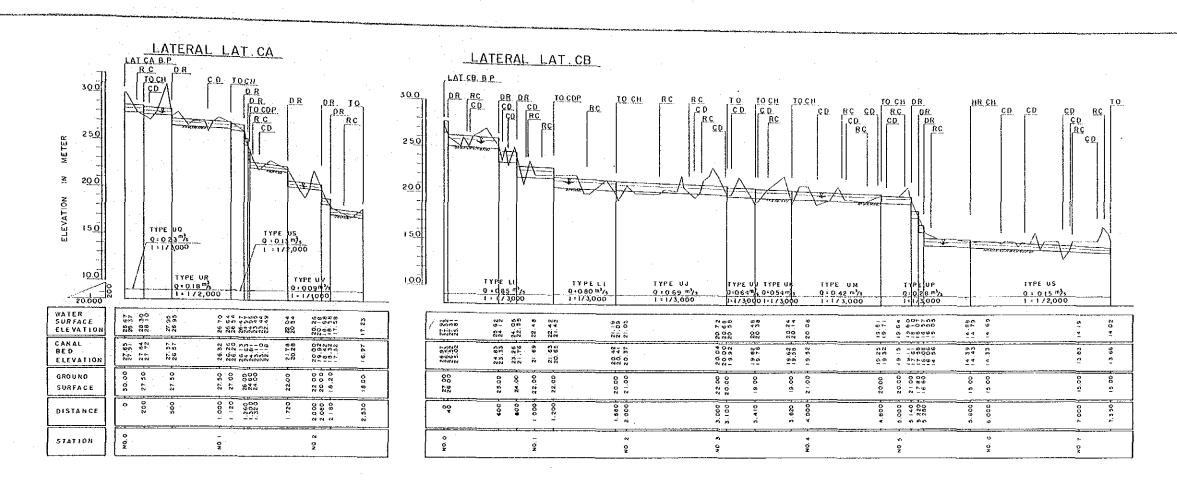
FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II

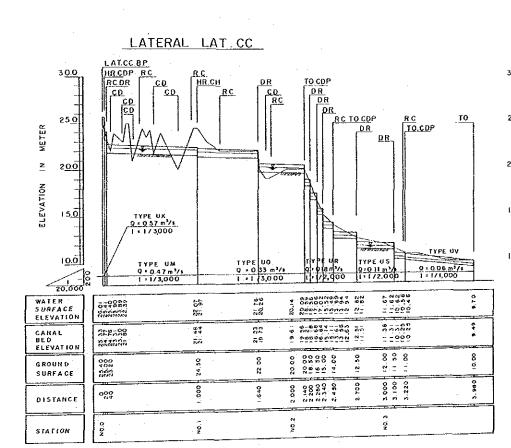
CANAL PROFILE (3/4) LAT. BF, LAT. BF-1

DRAWING NO. CA-4

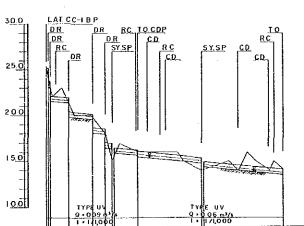
NOVEMBER, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY





SUB-LATERAL LAT.CC-I



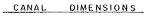
ш		-1.	-171		ـــــــــــــــــــــــــــــــــــــ		e i serendare y
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- 44MAN		- 13	<u> </u>	6 99 99	<u> </u>		2.52
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N4 800	240	500	4114 000	8	700	2.000	2.600
0 9	<u></u>			- 0 2		N 02	

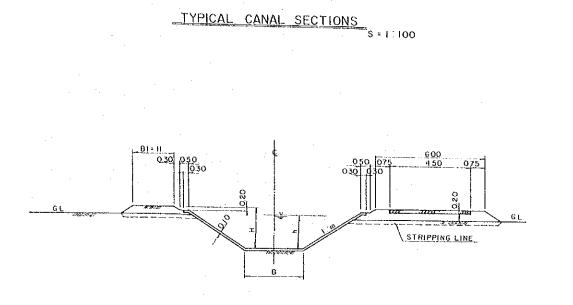
BOH

DRAV JAPA

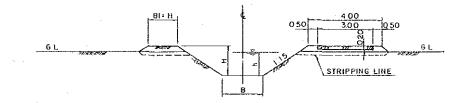
L	E	GEND
ΗR	÷	HEAD REGULATOR
СН	•	CHECK
то	-	TURNOUT
DR	:	DROP
CDP	1	CHECK CUM DROP
ΒG	1	BRIDGE
SP	:	SPILLWAY
SΥ	7	SYPHON
RC	;	ROAD CROSSING

FEASIBILITY S	TUDY
IOL IRRIGATION DEVE	LOPMENT PROJECT
PHASE II	
CANAL PROFILE LAT. CA, LAT. CB, LAT	
NING NO. CA5	NOVEMBER, 1985
N INTERNATIONAL CO	OPERATION AGENCY

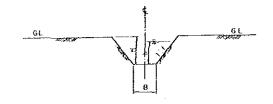








LATERAL CANAL (UNLINED)



DRAINAGE CANAL (UNLINED)

ļ	1	(PE	DISCHARGE	в _И н	n	I	m	ខ	н	v	h
		LA	7.54 ^m /s	2	0.015	17,000	15	3 30 ^m	2.30 m	0 807 74	1.627
		L D	6 6 2		*	3	1	3.20	220	0.780	1.540
	P.	i. C	599	1	•	,	4	3.10	210	0 761	1.480
	AN4	LD	4.55			5	,	2.70	1.90	0.712	1.352
	5	LΕ	409		•	· ·		2 60	1.90	0.693	1.298
	z	l. F	1.65		4	,	•	1.20	1.70	0 581	1 189
	ΨW	L. G	1.65	1	4	1/3,000		1.00	150	0.798	1.022
	₹	เห	1.42	•	6		,	1.00	1.40	0.769	0 9 4 8
		L I	0.57		· +	1		0.70	1.0.0	0.612	0.677
		UΑ	2 4 4	2	0025	1/3,000	1.5	220	160	0 571	1 108
		บอ	216-194			•		2.10	1.50	0553~0538	
		uc	187	1	*	· · · · · · · · · · · · · · · · · · ·	*	2.00	1.40	0 5 3 4	1,001
	,	υD	1.55	·	, , , , , , , , , , , , , , , , , , ,			1.90	1.30	0 5 0 9	0 9 2 6
	ANA	υε	1.34		+	5	4	180	1.20	0491	0.677
	Ā	UF	1.18~ 1.13	•	+	4	9	1.70	1.20	0.475~0.470	
ΔL	O	UG	1.01	*			9	1.60	1.20	0.457	0.792
CANA	4	บ ห	094~090	•	•	· · · · · · · · · · · · · · · · · · ·		1.60	1.10	0.449~0443	
U I	LATER	UI	0.92~076			·	,	1.50	1.10	0.447~0.425	
	A		072~050	,		1/3,000~1/5,000	,	1.40	1.00	0.420~0.316	
~	 	UK	058~0.51	•		1/3,000	4	1 30	1.00	0.398~0385	
6	SUB	<u>υ</u> ι	0 50	•	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.30	0.90	0 383	0.596
F	œ	UM	0.41~036	4		1/3,000 ~- 1/4,500	4	1 20	0.90	0.378~0303	
0	ĮĮ	UN	0.30		, ·	1/4,000		1.10	0.9.0	0.303	0.525
RRIGATION	AND/O	00	0.35~030	•	<u> </u>	1/3,000	•	1.00	0.90	0352~0338	
=	Ā	VP	0 28~0 25			1/3,000~1/3,500		1.00	0.80	$0332 \sim 0304$ 0332 ~ 0304	
	古	<u>vr</u>	024~020	+	+- <u>,</u>	1/3,000	*	0.90	0.80	0.320~0304	· · · · · · · · · · · ·
	ATERAL	U R	0.18~014	• • • • •	 •	1/2,000~1/2,300		0.80	0.70	0 380~ 0.346	
	AT 1	05	0.15~011	;	,	1/2,000		0.70	0.70	0.331~0.305	
	1	UT				1/2,000		0.60	0.70	0.35170 0.305	0.304~03
		UU	0.10		<u>,</u>				· · · · · · · · · · · · · · · · · · ·	0.302	
		<u>UV</u>	0.09			171,800		0.60	0.60		0.289
		<u> </u>	0.05~0.04	<u>,</u>		1/1,000			0.50	0.389~0.339	
	LL	0 10	0.03 0.04		6	171,000	,	0.50	0.50	0.322~0 303	0.195~0.11
		A	0.87	1	0040	173,000	1.0	1.20	1.50	0.326	1141
	1	8	0.81	•	*	*	+	1.10	150	0320	1.133
		c	0.72	4	4	v	4	1.00	1.40	0.311	1.068
2	1	D	0.68	٠	+	1/2,000		1.00	1.30	0.357	0 9 6 8
		E	0.65~062	•	,	•	,	0.90	1.3.0	0.353~0349	0.980~0.9
ĉ	ן ל	F	0.45~041	,		175,000	4	0.80	1.10	0.360~0350	0.798~0.7
		G	040	•	•	\$	4	070	1.10	0.348	0.777
ų	y (н	035~0.27	+		1 /1,000	•	0.60	1.00	0 392~0.367	0.691-0.60
DANNAGE		1	026~024	3	4	r		0.60	0.90	0.364~0.357	0 597~0.57
10.		J	0.21~0.19	4	*	1/750	,	0.50	0.90	0.384~0.375	
0 - C		ĸ	0.17~016	•	+	•	+	0.50	0.80	0 364~0.359	
	- F	·			+	1/500		0.40	0.80	0.404~0.397	
	- 1	L	0.14~0.13	· 6	1 7	17300 1	*	0.40	0.00	0.404 0.331	

FEASIBILITY STUDY BOHOL IRRIGATION DEVELOPMENT PROJECT PHASE II

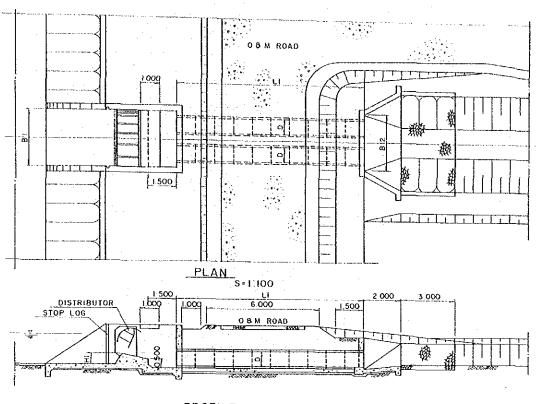
TYPICAL CANAL SECTIONS

DRAWING NO. CA .-- 6

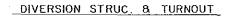
NOVEMBER, 1985

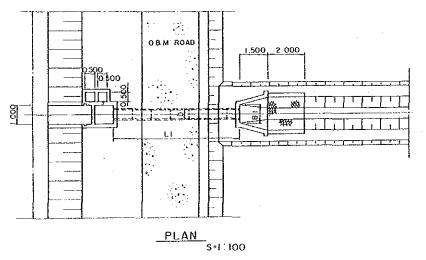
JAPAN INTERNATIONAL COOPERATION AGENCY



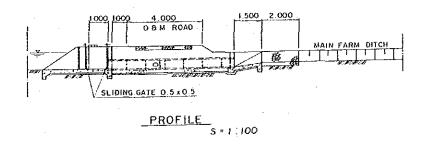




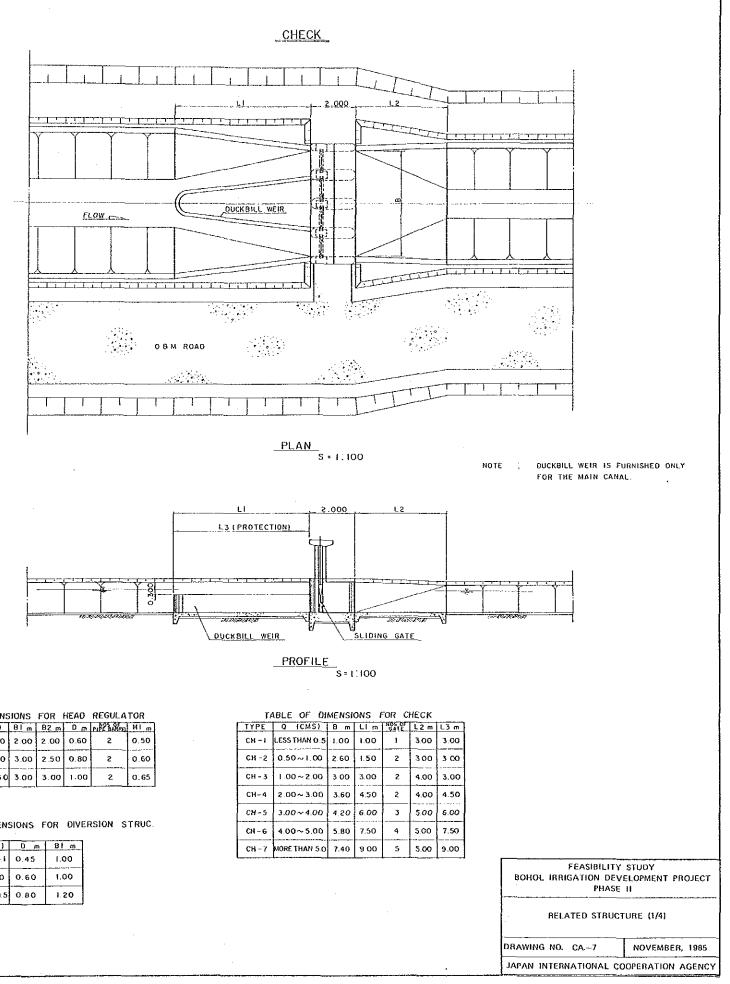


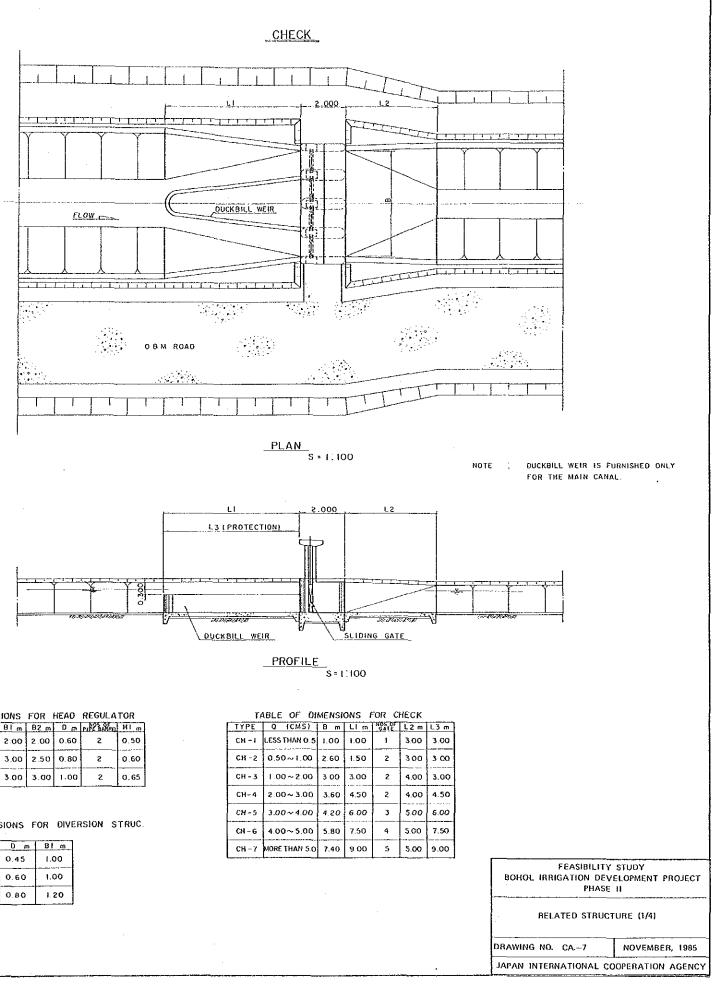






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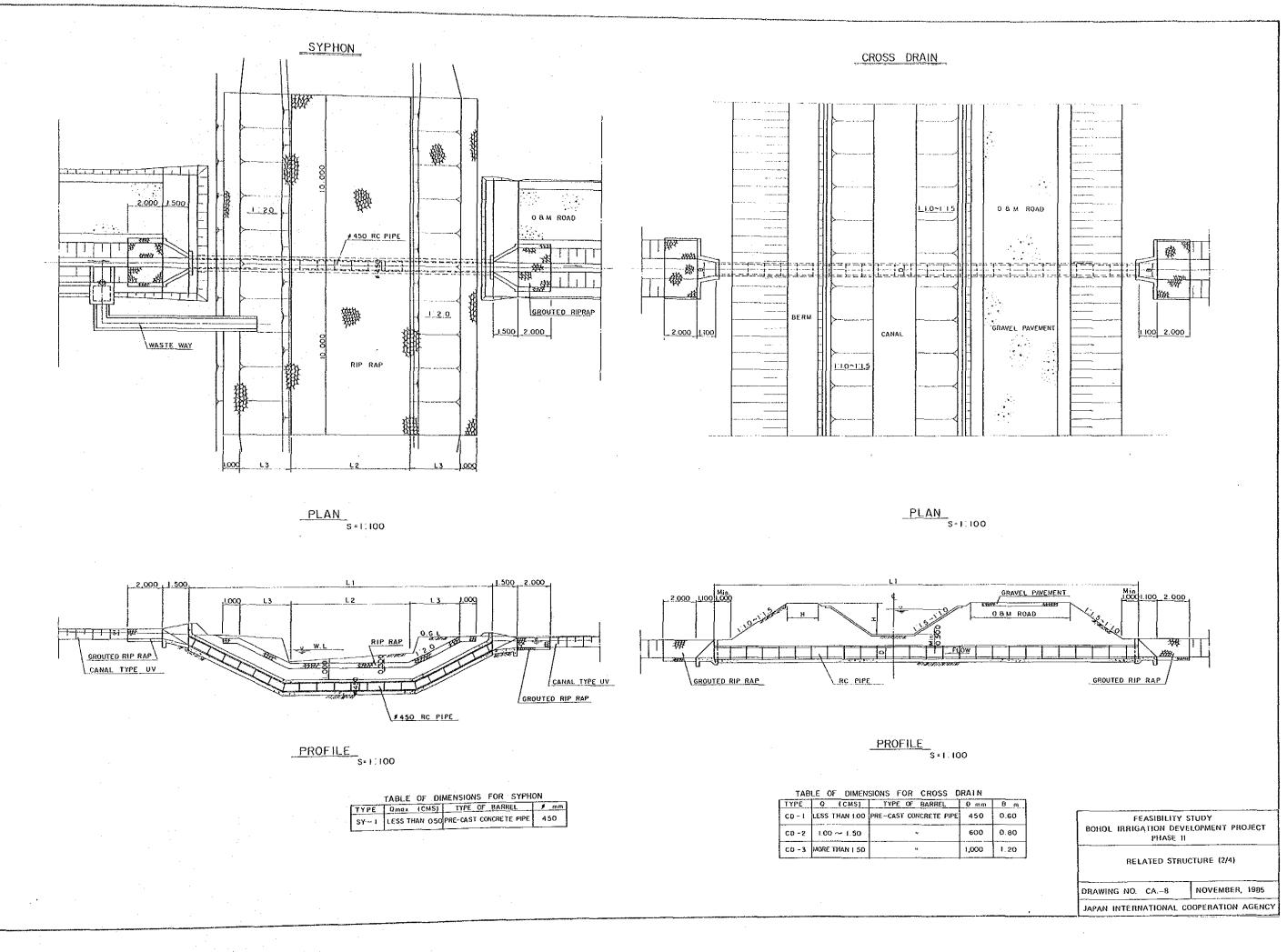
	OF DIMENS					
TYPE	Q (CMS)	81 m	82 m	Dm	PIPE BABER	HI m
HR -1	0 30~1.00	2.00	2.00	0.60	2	0.50
HR-2	1.00~1.50	3.00	2.50	0.80	2	0.60
HR-3	MORE THAN 3 O	3.00	3.00	1.00	2	0.65

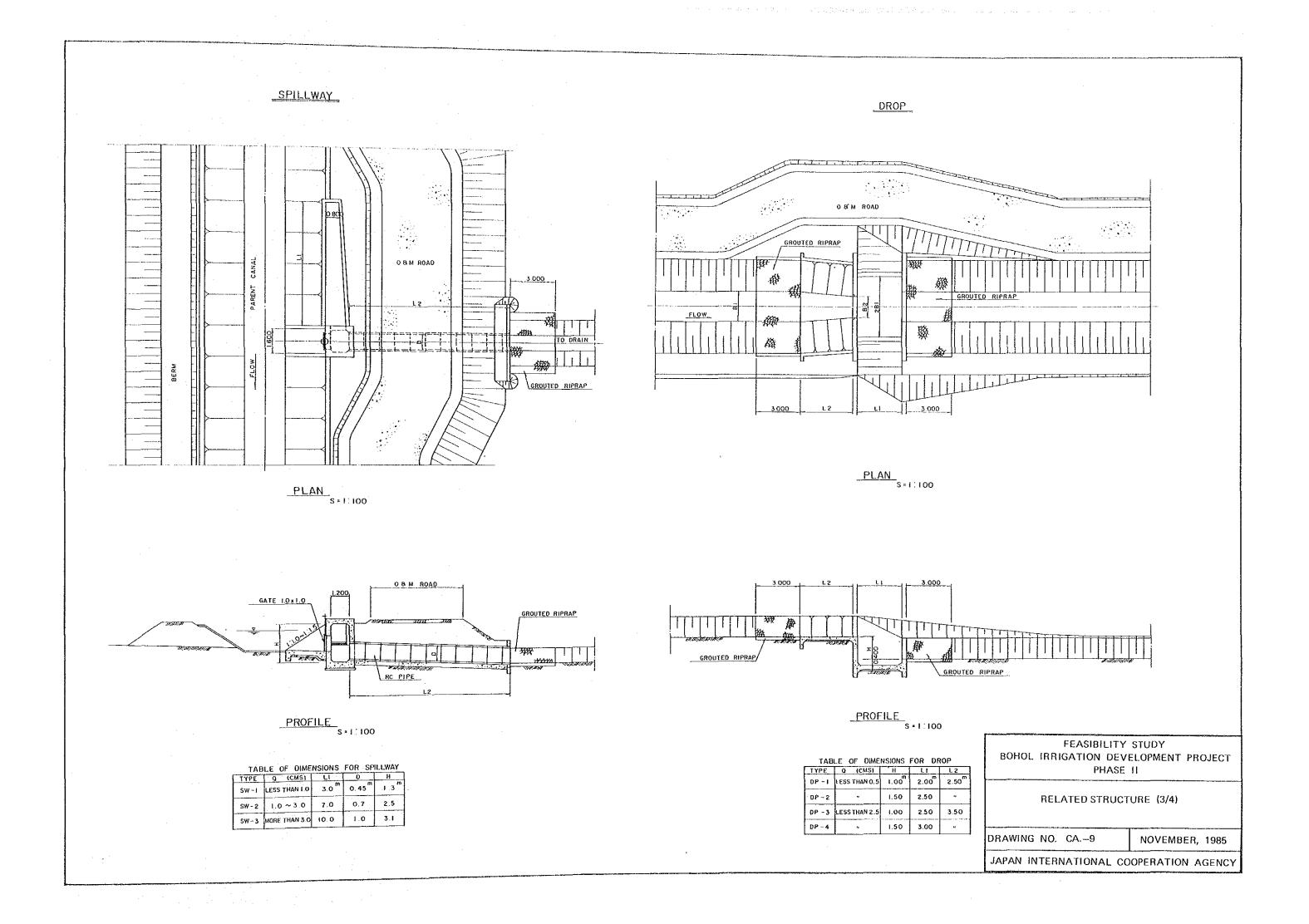
TABLE OF DIMENSIONS FOR DIVERSION STRUC. 8 TURNOUT

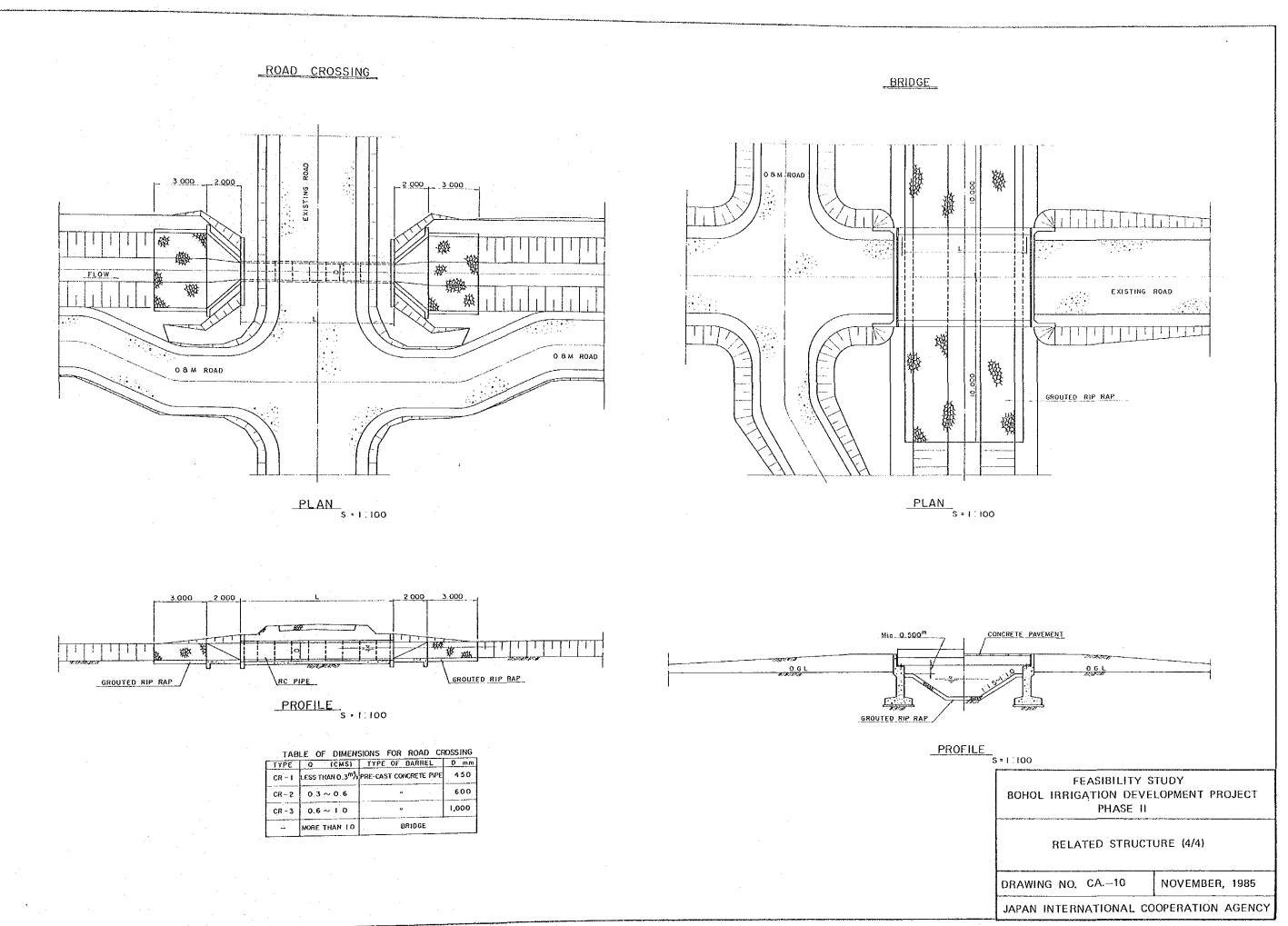
TYPE	O (CMS)	D m	81 m
СНО - 1	LESS THAN O.I	0.45	1.00
сно - 5	0:10~0.50	0.60	1.00
СНО - 3	MORE THAN 0.5	0.80	1.20

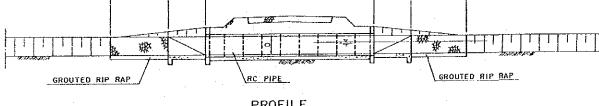
TA	IBLE.	OF	DIME	NSIONS	FOR	CHECK
VOF	~~~	LOUIA		1.111	TROST	DELL

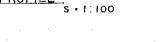
TIFE	0 10001		LIM	GALE	LZM
сн - і	LESS THAN O.5	1.00	1.00	1	3.00
CH -2	0.50~1.00	2.60	1.50	2	300
СН – З	1 00 ~ 2 00	3 00	3.00	2	4.00
CH-4	2.00~3.00	3.60	4.50	2	4.00
CH-5	3.00~4.00	4.20	6.00	3	5.00
СН-6	4.00~5.00	5.80	7.50	4	5,00
CH - 7	MORE THAN 5.0	7.40	9.00	5	5.00



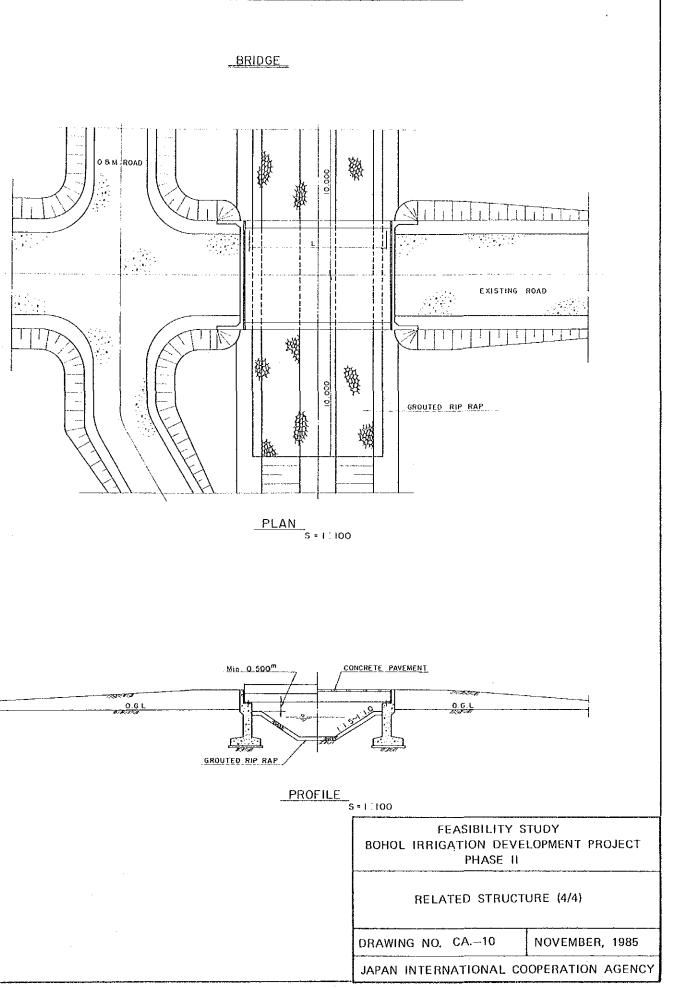


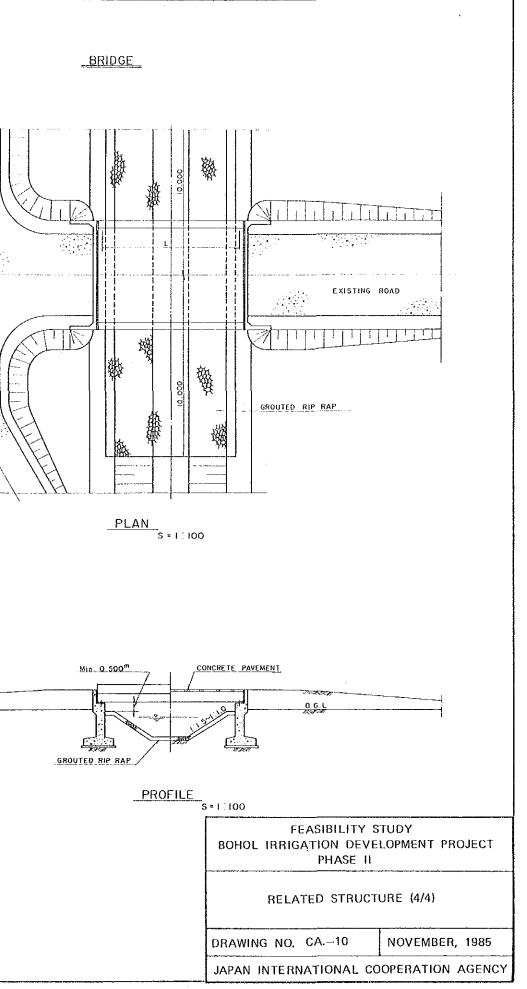


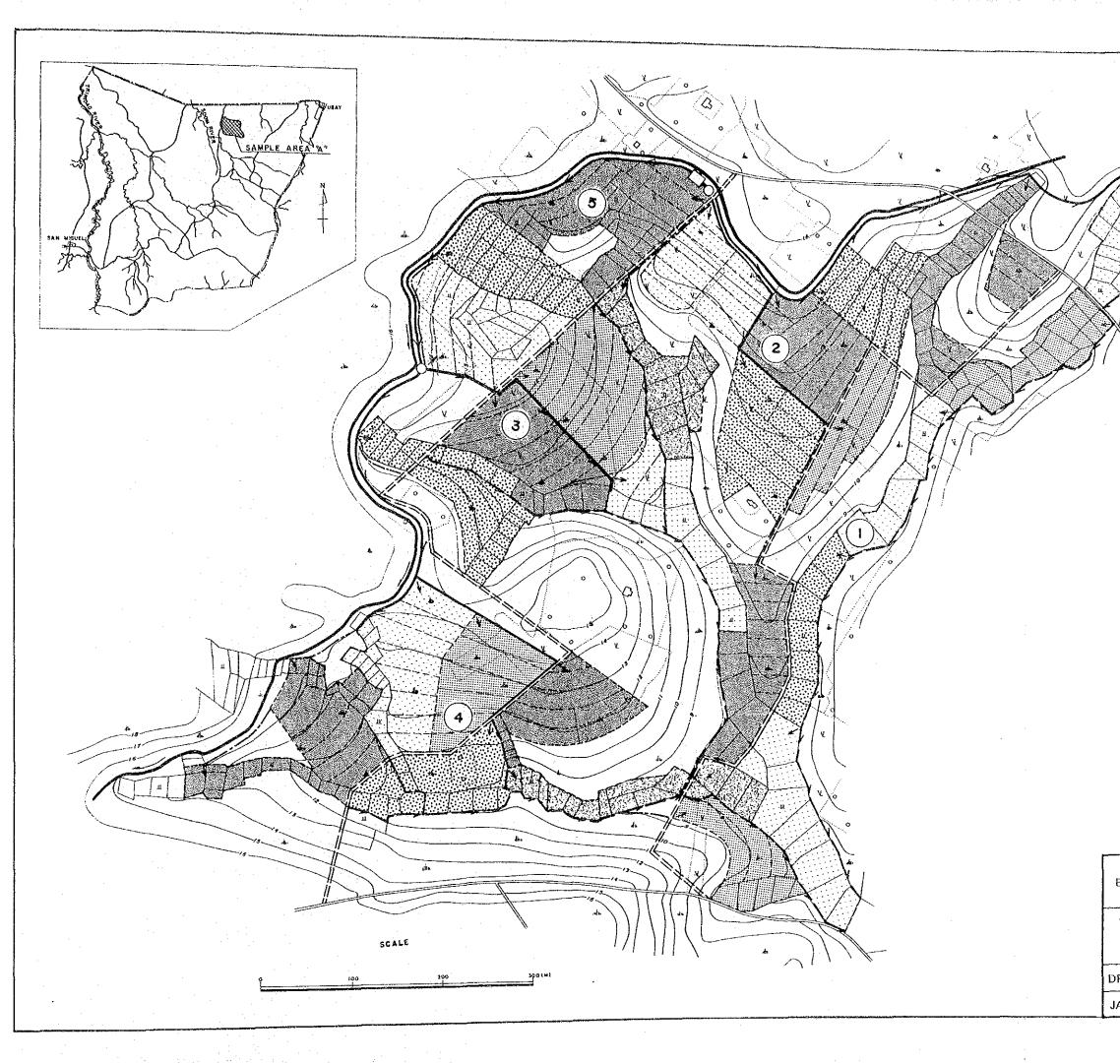




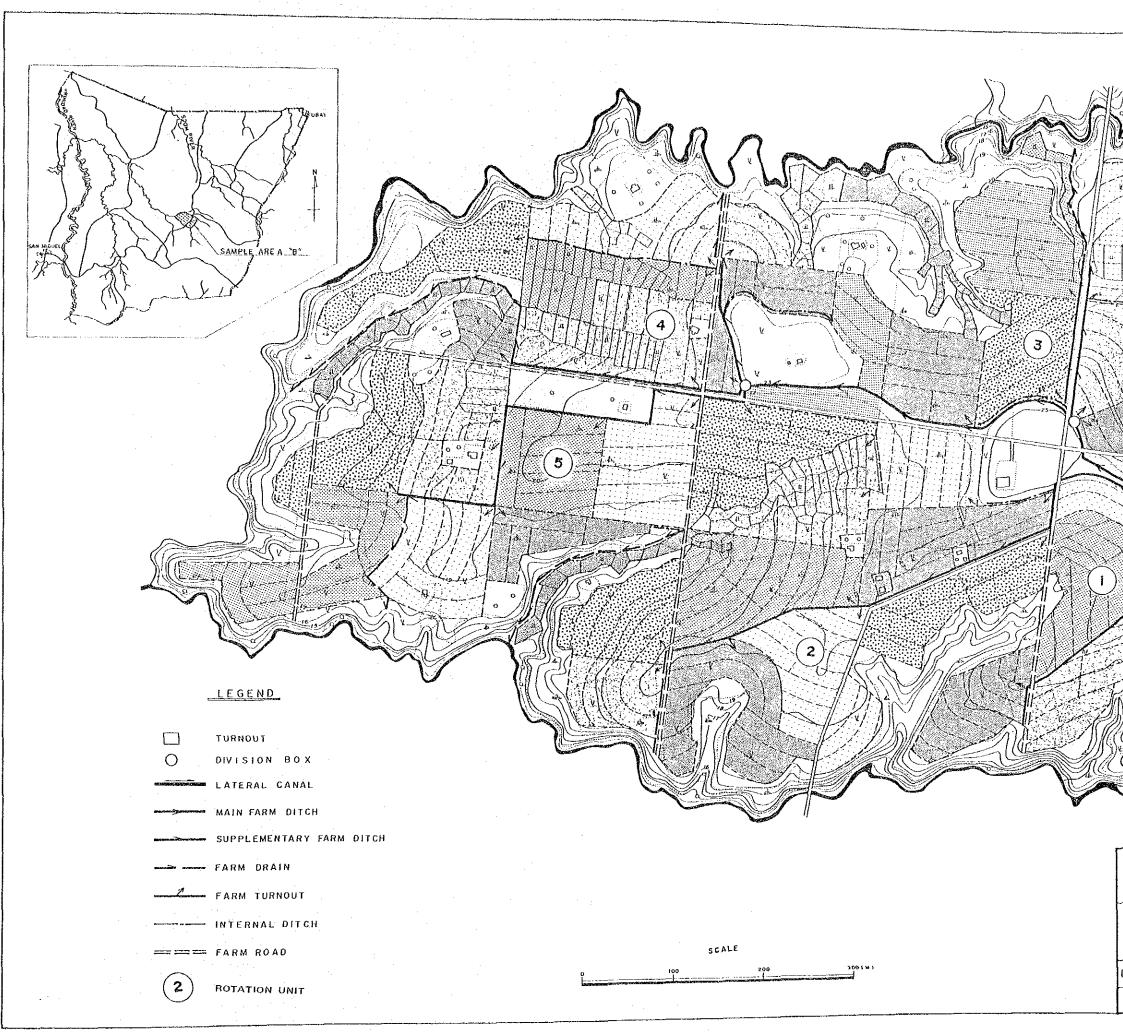
TYPE	Q (CMS)	TYPE OF BARREL	0 m.n
CR - I	LESS THAN 0.3 ^m /s	PRE-CAST CONCRETE PIPE	450
CR - 2	0.3 ~ 0.6	θ.	600
CR - 3	0.6 ~ 1.0	<i>y</i>	1,000
 	MORE THAN LO	BRIDGE	





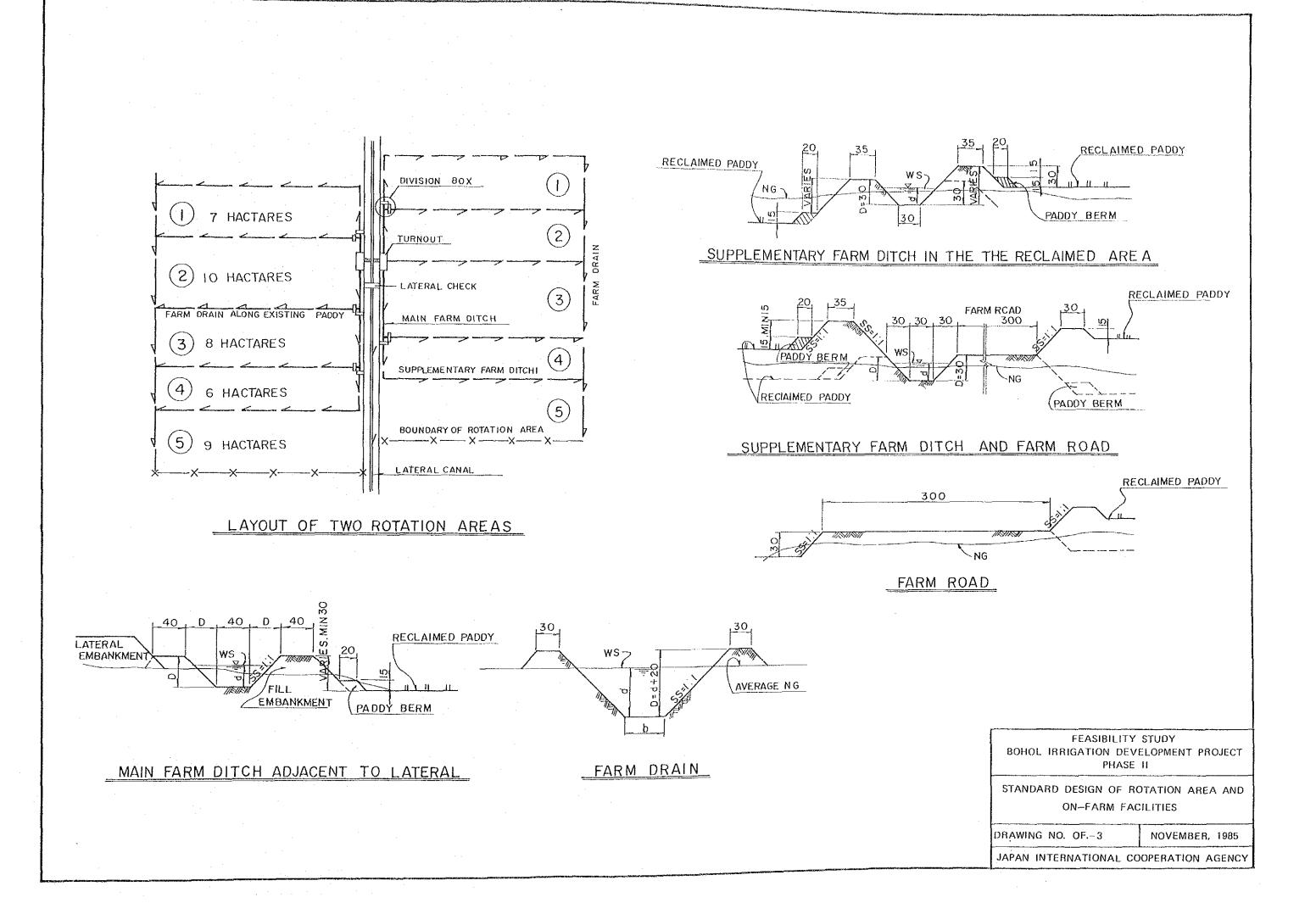


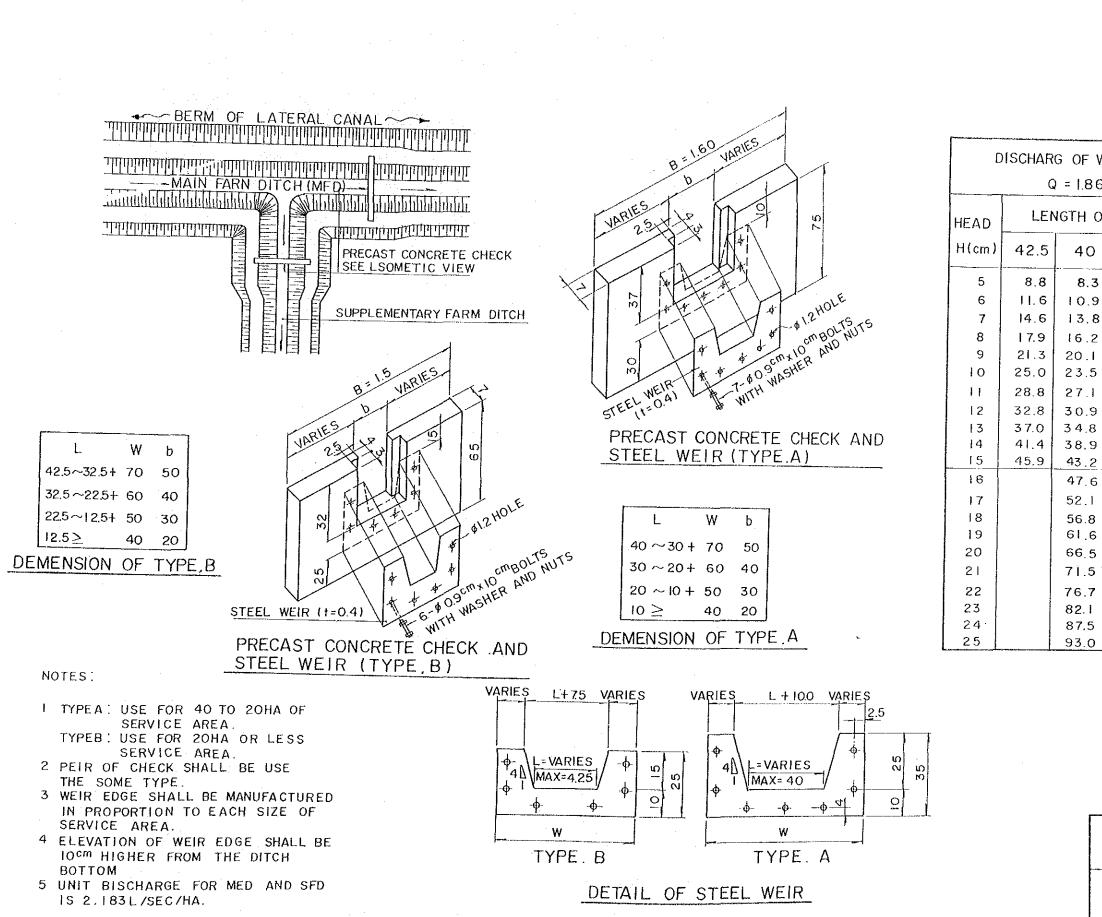
	*
6	
w	
	LEGEND
	TURNOUT
0	DIVISION BOX
	LATERAL CANAL
TO SURVEY IN THE OWNER	MAIN FARM DITCH
anna Canada	SUPPLEMENTARY FARM DITCH
1000000 another	FARM DRAIN
	FARM TURNOUT
	INTERNAL DITCH
	FARM ROAD
	PROPOSED IRRIGATION UNIT
2	ROTATION UNIT
<u>۴</u>	EASIBILITY STUDY
	ATION DEVELOPMENT PROJECT PHASE II
	YOUT OF ON-FARM FACILITIES SAMPLE AREA "A"



Me Man				
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				

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	F WEIR	(Cm)				
0	30	20	10			
.3	6.2	4.2	2.1			
.9	8.2	5.5	2.7			
. 8	10.3	6.9	3.4			
. 2	12.6	8.4	4.2			
. I	15.0	10.0	5.0			
.5	17.6	11.8	5.9			
. 1	20:3	13.6	6.8			
.9	23.2	15.5	7.7			
.8 .9	26.1	17.4	8.7			
.2	29.2 32.4	19.5 21.6	9.7 10.8			
6	35,7	23.8	11.9			
.1	39.1	26.1	13.0			
8	42.6	28.4	14.2			
6	46.2	30.8	15.4			
5	499	33.3	16.6			
5	53.7	35.8	17.9			
.7	57,6	38.4	19.2			
1	61.5	41.0	20.5			
5	65.6	43.7	21.9			
0	69_8	46.5	23.3			
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						

