THE REPUBLIC OF RWANDA

THE STUDY ON THE RURAL WATER SUPPLY PROJECT IN THE EASTERN REGION (PHASE III)

FINAL REPORT

VOLUME IV: DRAWINGS

JANUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY

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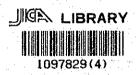
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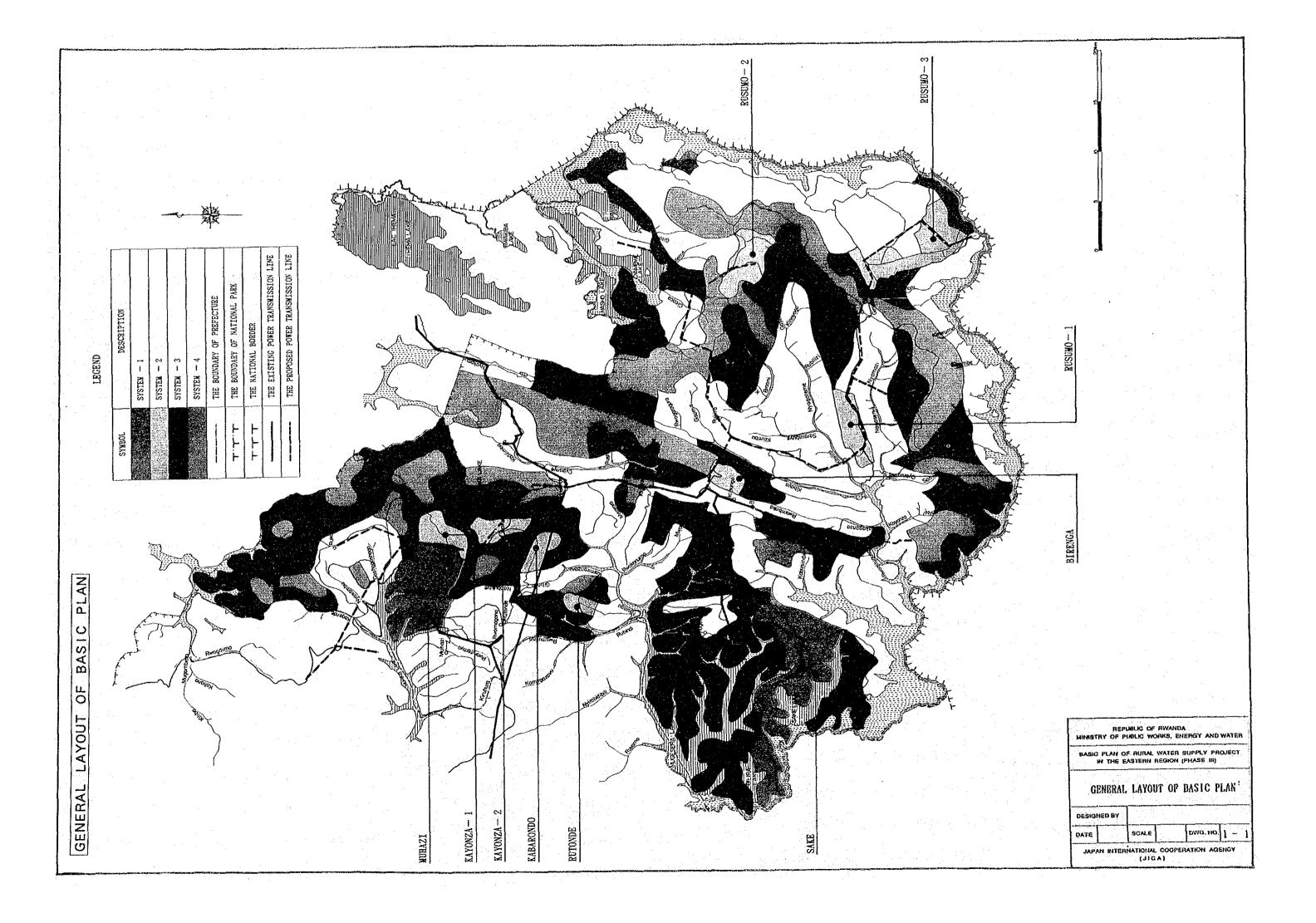
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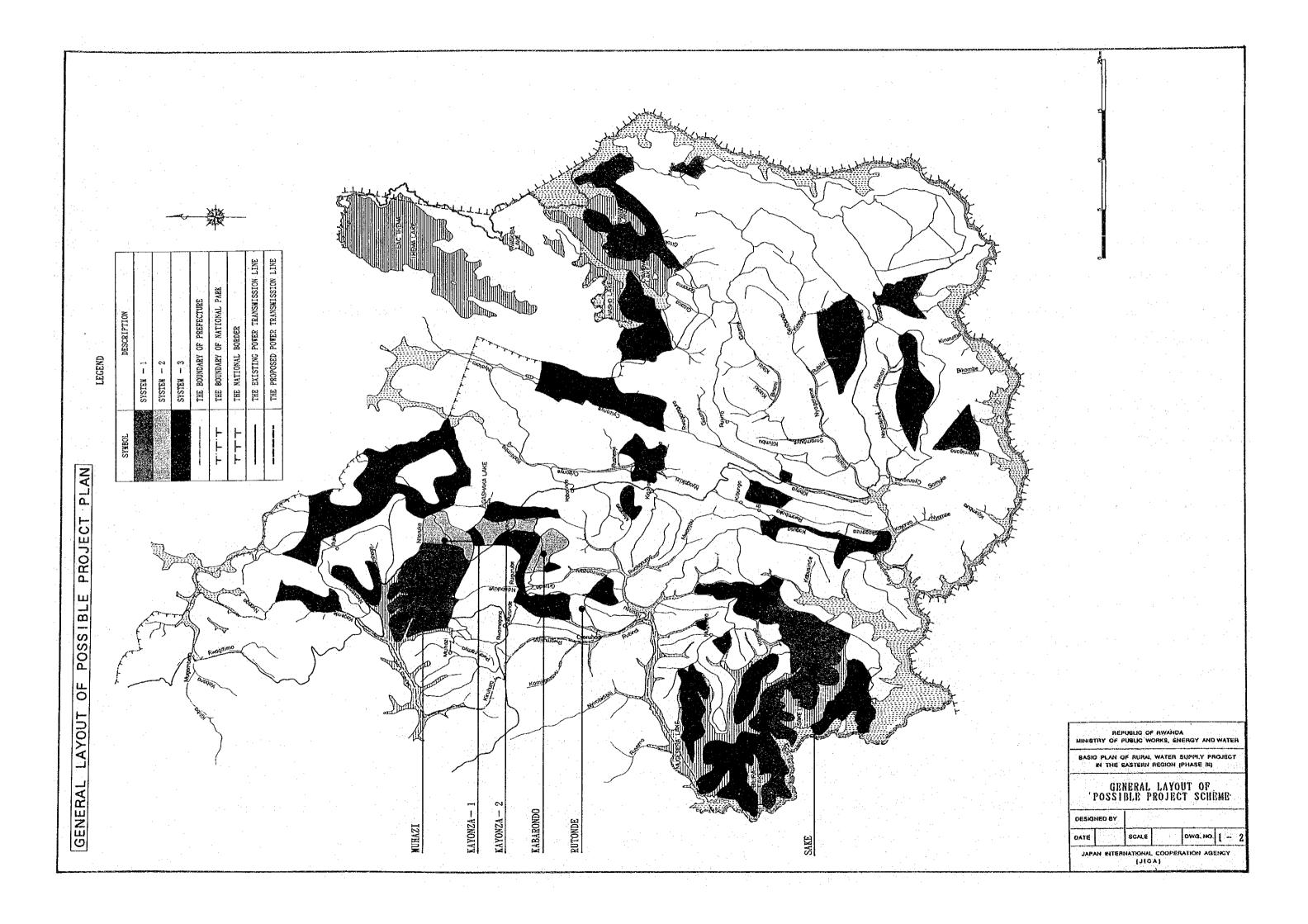


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LIST OF WATER SUPPLY SCHEME FOR SYSTEM-1

LIST OF WATER SUPPLY SCHEME FOR SYSTEM-1

Service	Treatmer	it Plan	t	Transmi	ssion Pipe	I	voir Tank						Distri	bution		Fac	iliti	es				·		Trans-
Blook	Booster	Pump	Plant	DCIP	Air				4.4	PVC Pipe			Air	Stand	D	rain	Valve		G	ate V	alve	• •		mission
Name	Pump.	Total	Capacity	(m)	Valve	(u	nit)	: '. '	T	(m)	 	T	Valve	Pipe		(pcs)		·				(pcs)		Line
	Unit	Head		mm	mm	m3	m 3	mm	mm	mn	mn				mm	mm	mm		mm	mm	mm	mm		
		(m)	(m3)	φ 150	φ 150	100	300	φ 50	φ75	φ100	φ150	Total	(unit)	(unit)	ø 75	ϕ 100	φ 150	<u> Total</u>	ø 50	φ75	ø 100	ϕ 150	Total	(n)
		,		<u> </u>										:							<u> </u>			
MUHAZI	18.5kwx3	250	200x3	11,000	5		1	10,000	11,700	3,300	2,500	27,500	4	16		3	1	4	5	5	4	2	16	100
											·				:									
SAKE	30kwx3	300	270x3	7,000	5	1		17,200	10,300	14,000	2,000	43,500	15	26	1	2		3	12	1	5		18	3,000
. <u>-</u>	7.5kwx1	100				·																		
	I. ONWAI	100							:															
																	• •							
												: .												
																							10.	
						: '																		
TOTAL	7		1,410		10			27, 200	22,000			71,000	19	42									34	3, 100

	REPU	BLIC OF	RWAND)A	100	
MINISTRY	OF PU	BLIC WO	DRKS, E	NERGY	AND W	ATER
						
BASIC PL	AN OF	RURAL	WATER	SUPPLY	Y PROJ	ECT

LIST OF WATER SUPPLY SCHEME FOR SYSTEM-1

DESIGNED BY

DATE SCALE DWG. NO. 2

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