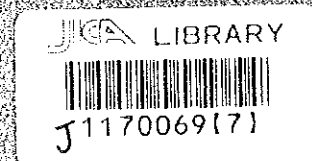


No. 4



THE STUDY
ON
REHABILITATION OF
DAR ES SALAAM WATER SUPPLY
IN
THE UNITED REPUBLIC OF TANZANIA

FINAL REPORT
VOLUME 4 : DATA I



JULY 1991

JAPAN INTERNATIONAL COOPERATION AGENCY

S S S
91-068

**THE STUDY
ON
REHABILITATION OF
DAR ES SALAAM WATER SUPPLY
IN
THE UNITED REPUBLIC OF TANZANIA**

**FINAL REPORT
VOLUME 4 : DATA I**

JULY 1991

JAPAN INTERNATIONAL COOPERATION AGENCY

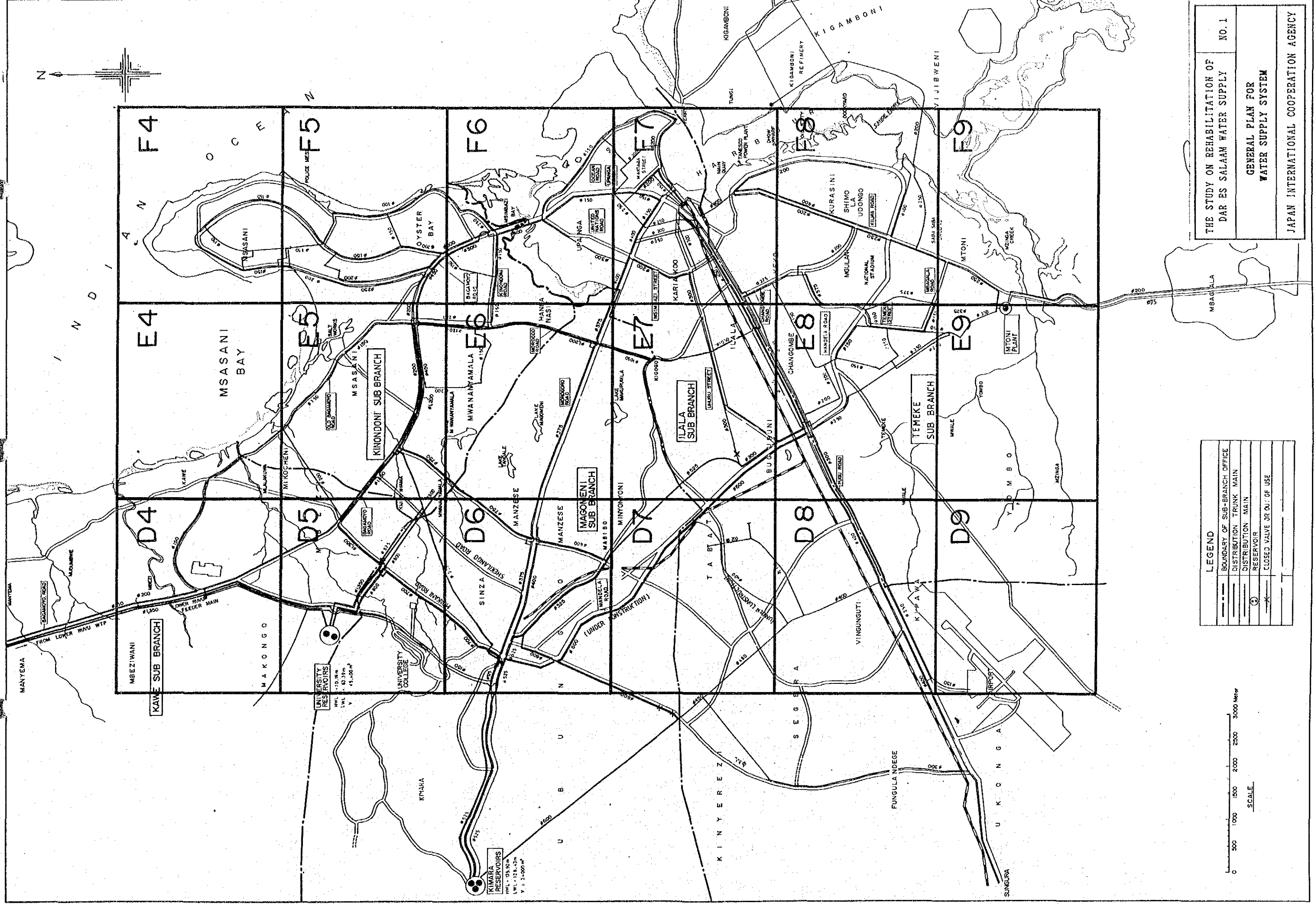


1170069(7)

TABLE OF CONTENTS

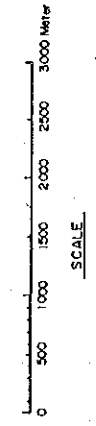
1. GENERAL PLAN FOR WATER SUPPLY SYSTEM.....	1
2. DISTRIBUTION PIPES DRAWING BY SUB-BRANCH	
--- KAWA SUB-BRANCH	4
--- KINONDONI SUB-BRANCH.....	6
--- MAGOMENI SUB-BRANCH	11
--- ILALA SUB-BRANCH.....	15
--- TEMEKE SUB-BRANCH	17
3. DISTRIBUTION AND SERVICE PIPES DRAWING BY MODEL AREA	
--- KARIAKOO MODEL AREA	26
--- KINONDONI MODEL AREA.....	31
--- MAGOMENI MODEL AREA.....	37

1. GENERAL PLAN FOR WATER SUPPLY SYSTEM



LEGEND

	BOUNDARY OF SUB-BRANCH OFFICE
	DISTRIBUTION TRUNK MAIN
	DISTRIBUTION MAIN
	RESERVOIR
	CLOSED VALVE OR OUT OF USE

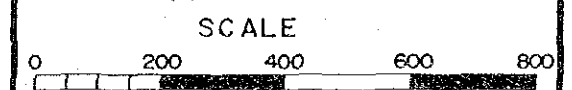
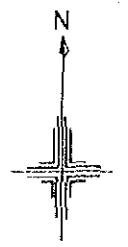


THE STUDY ON REHABILITATION OF
DAR ES SALAAM WATER SUPPLY NO. 1

GENERAL PLAN FOR
WATER SUPPLY SYSTEM

JAPAN INTERNATIONAL COOPERATION AGENCY

2. DISTRIBUTION PIPES DRAWING BY SUB-BRANCH

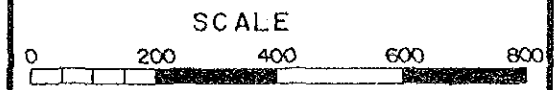
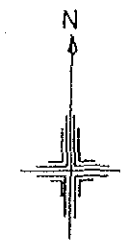
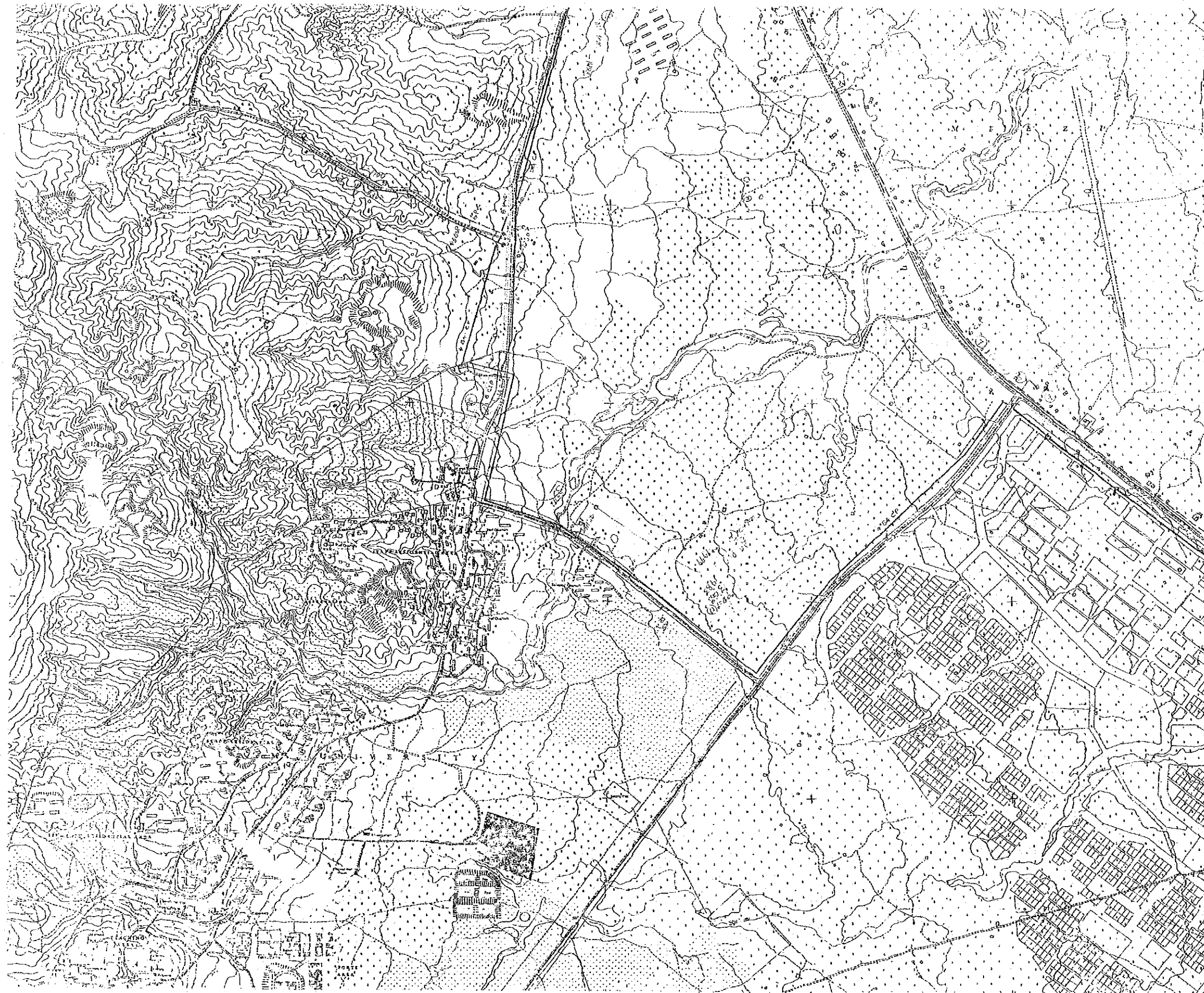


Unit : Metre

LEGEND

	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO. 2
 D4
 DISTRIBUTION PIPE DRAWING IN
 KAWE SUB BRANCH (1/2)
 JAPAN INTERNATIONAL COOPERATION AGENCY



SCALE

Unit : Metre

LEGEND

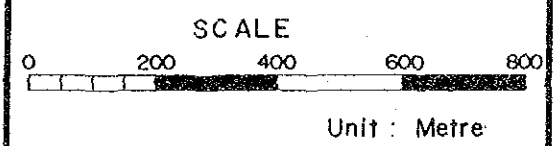
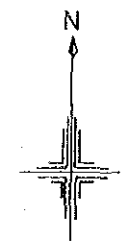
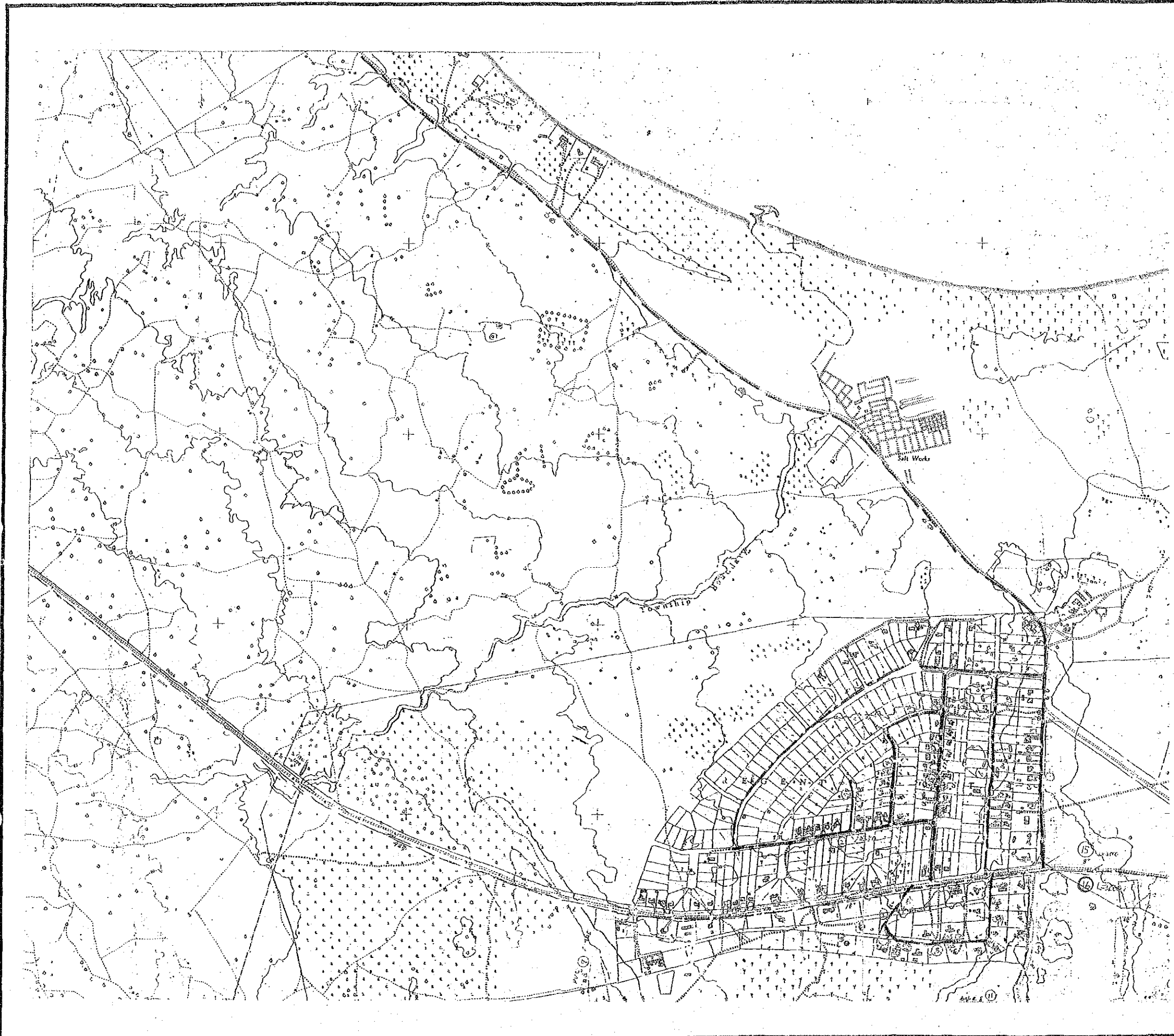
	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

THE STUDY ON REHABILITATION
OF DAR ES SALAAM WATER SUPPLY

NO.3
D5

DISTRIBUTION PIPE DRAWING IN
KAWA SUB BRANCH (2/2)

JAPAN INTERNATIONAL
COOPERATION AGENCY



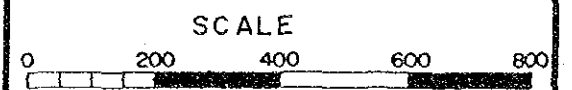
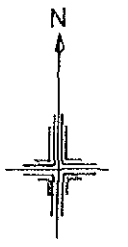
LEGEND

	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO.4
E5

DISTRIBUTION PIPE DRAWING IN KINONDONI SUB BRANCH (1/5)

JAPAN INTERNATIONAL COOPERATION AGENCY

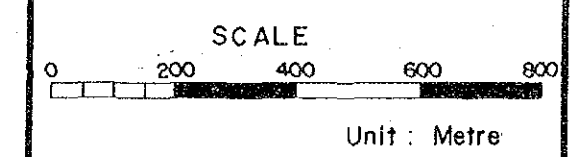
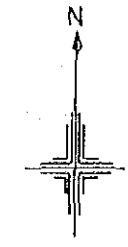


Unit : Metre

LEGEND

	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

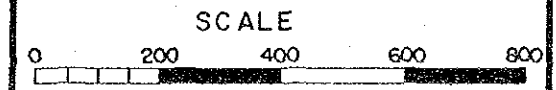
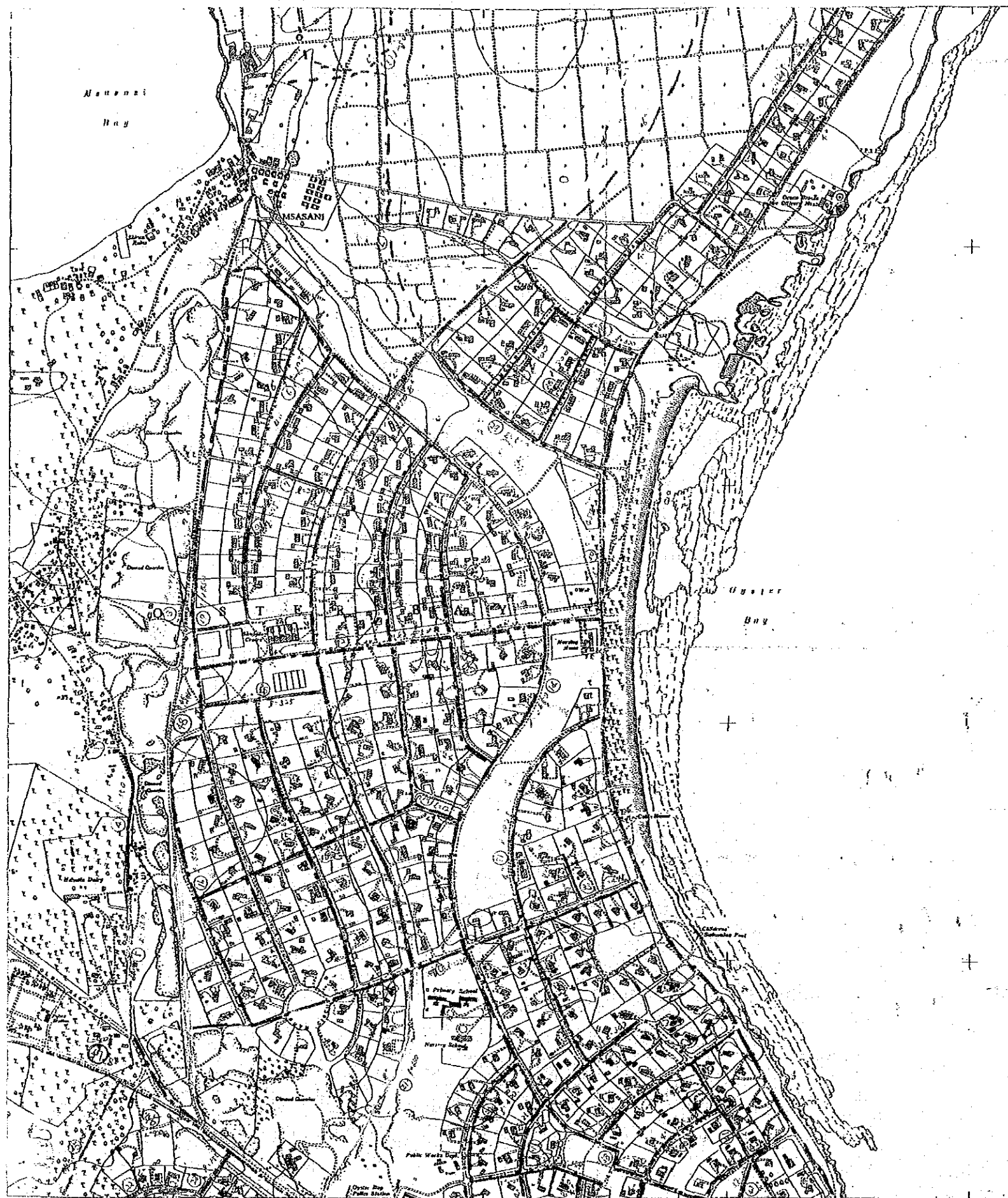
THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO.5
 DISTRIBUTION PIPE DRAWING IN KINONDONI SUB BRANCH (2/5)
 JAPAN INTERNATIONAL COOPERATION AGENCY EG



LEGEND

	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO. 6
 F4
 DISTRIBUTION PIPE DRAWING IN KINONDONI SUB BRANCH (3/5)
 JAPAN INTERNATIONAL COOPERATION AGENCY



SCALE

Unit : Metre

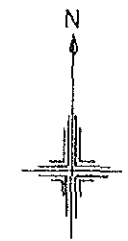
LEGEND

	ø 75 (ø 3")
	ø 100 (ø 4")
	ø 150 (ø 6")
	ø 200 (ø 8")
	ø 250 (ø 10")
	ø 300 (ø 12")
	ø 350 (ø 14")
	ø 375 (ø 15")
	ø 400 (ø 16")
	ø 450 (ø 18")
	ø 500 (ø 20")
	ø 525 (ø 21")
	ø 550 (ø 22")
	ø 600 (ø 24")
	ø 700 (ø 28")
	ø 750 (ø 30")
	ø 800 (ø 32")
	ø 825 (ø 33")
	ø 900 (ø 36")
	ø 1000 (ø 40")
	ø 1050 (ø 42")
	ø 1100 (ø 44")
	ø 1200 (ø 48")
	ø 1350 (ø 54")
	VALVE

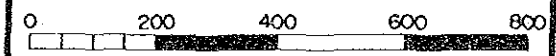
THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO. 7
P5

DISTRIBUTION PIPE DRAWING IN KINONDONI SUB BRANCH (4/5)

JAPAN INTERNATIONAL COOPERATION AGENCY



SCALE



Unit : Metre

LEGEND

	Ø 75 (Ø 3")
	Ø 100 (Ø 4")
	Ø 150 (Ø 6")
	Ø 200 (Ø 8")
	Ø 250 (Ø 10")
	Ø 300 (Ø 12")
	Ø 350 (Ø 14")
	Ø 375 (Ø 15")
	Ø 400 (Ø 16")
	Ø 450 (Ø 18")
	Ø 500 (Ø 20")
	Ø 525 (Ø 21")
	Ø 550 (Ø 22")
	Ø 600 (Ø 24")
	Ø 700 (Ø 28")
	Ø 750 (Ø 30")
	Ø 800 (Ø 32")
	Ø 825 (Ø 33")
	Ø 900 (Ø 36")
	Ø 1000 (Ø 40")
	Ø 1050 (Ø 42")
	Ø 1100 (Ø 44")
	Ø 1200 (Ø 48")
	Ø 1350 (Ø 54")
	VALVE

THE STUDY ON REHABILITATION OF DAR ES SALAAM WATER SUPPLY NO.8
 F6
 DISTRIBUTION PIPE DRAWING IN KINONDONI SUB BRANCH (5/5)
 JAPAN INTERNATIONAL COOPERATION AGENCY