

REPUBLIC OF INDONESIA

REPORT ON JAKARTA CITY TELEPHONE NETWORK PLANNING

ANNEX II

SUBSCRIBER CABLE BASIC PLAN

(KEY MAP)

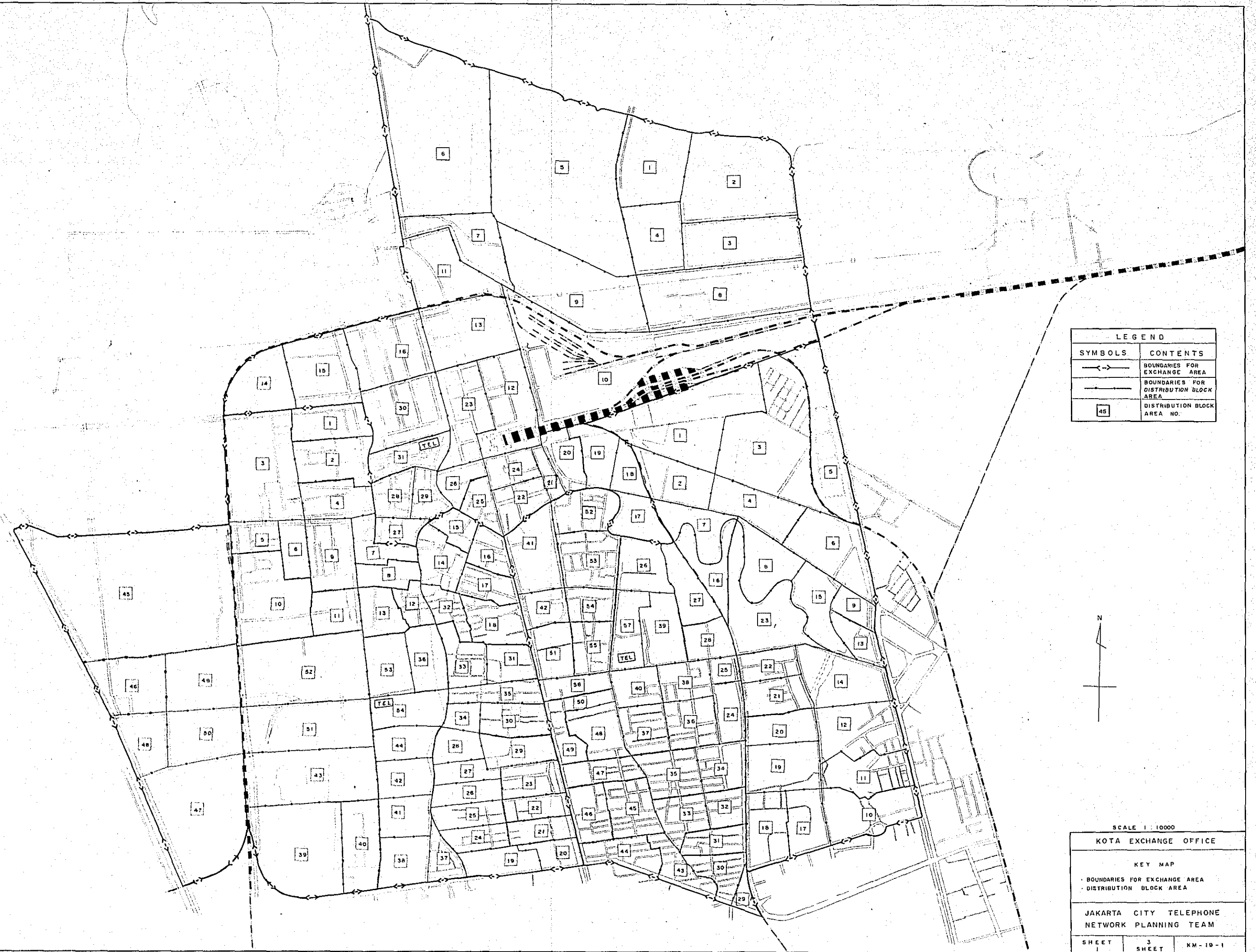
March 1976

JAPAN INTERNATIONAL COOPERATION AGENCY

SD
JR

CONTENTS

(1) Jakarta Kota -----	KM-19-1, KM-19-2, KM-19-3	(12) Tanjung Priok -----	KM-7-1, KM-7-2
(2) Ancol -----	KM-16	(13) Cilincing -----	KM-15-1, KM-15-2
(3) Pluit -----	KM-1-1, KM-1-2	(14) Cipete -----	KM-9-1, KM-9-2
(4) Cengkareng -----	KM-14	(15) Kalibata -----	KM-6-1, KM-6-2
(5) Tegol Alur -----	KM-18	(16) Pasar Minggu -----	KM-4
(6) Semanggi -----	KM-13-1, KM-13-2	(17) Jagakarsa -----	KM-17
(7) Slipi -----	KM-5-1, KM-5-2	(18) Klender -----	KM-8-1, KM-8-2
(8) Pal Merah -----	KM-10-1, KM-10-2	(19) Tebet -----	KM-2-1, KM-2-2
(9) Cempaka Putih -----	KM-11-1, KM-11-2	(20) Kedoya -----	KM-20
(10) Rawamangun -----	KM-12-1, KM-12-2	(21) Meruya -----	KM-21
(11) Pulo Gadung -----	KM-3	(22) Penggilingan -----	KM-22



LEGEND	
SYMBOLS	CONTENTS
	BOUNDARIES FOR EXCHANGE AREA
	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
	DISTRIBUTION BLOCK AREA NO.



図野協力事業団
26671

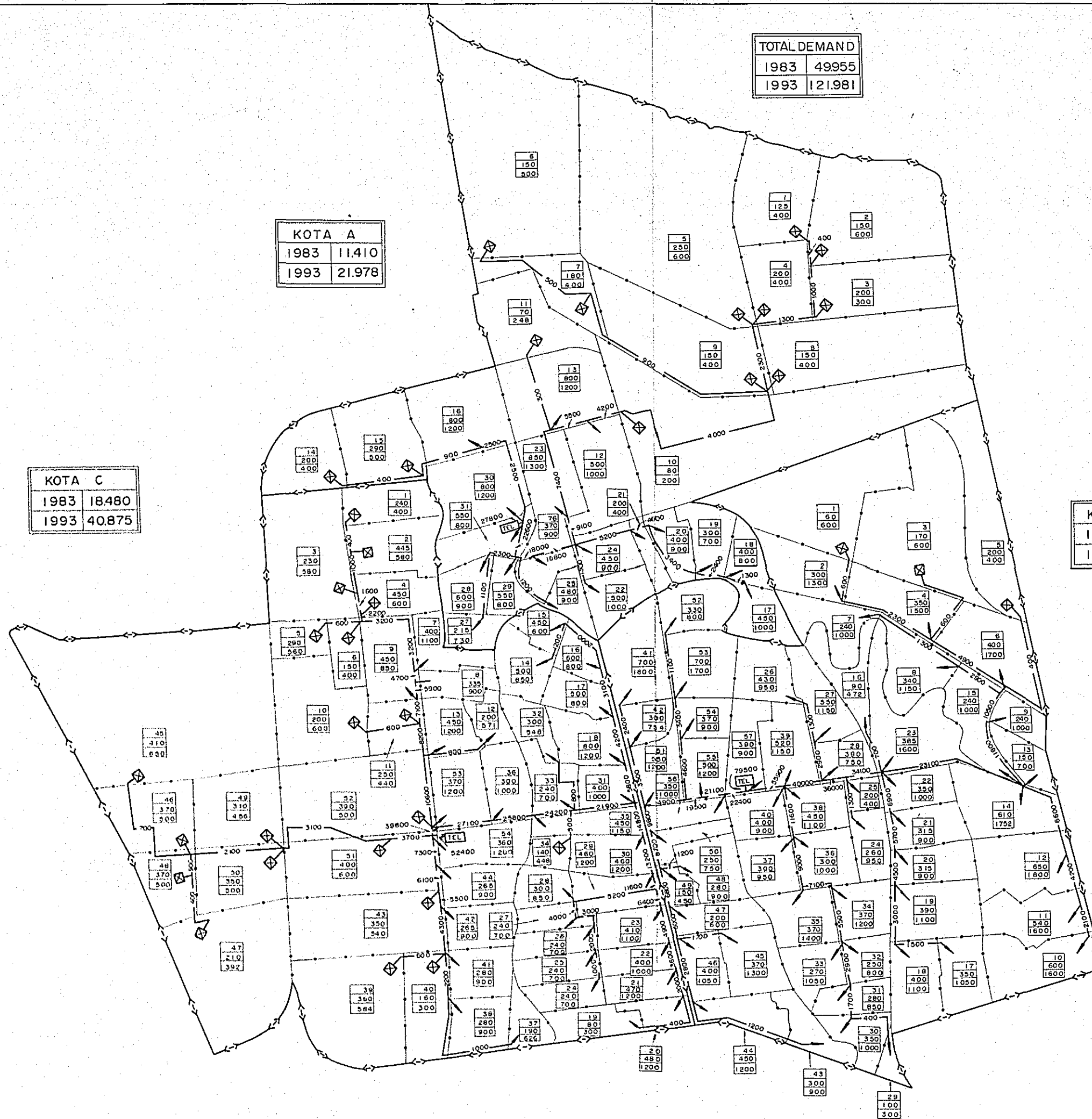
SCALE 1 : 10000		
KOTA EXCHANGE OFFICE		
KEY MAP		
BOUNDARIES FOR EXCHANGE AREA		
DISTRIBUTION BLOCK AREA		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET 1	3 SHEET	KM-19-1

TOTAL DEMAND	
1983	49955
1993	121981

KOTA A	
1983	11.410
1993	21.978

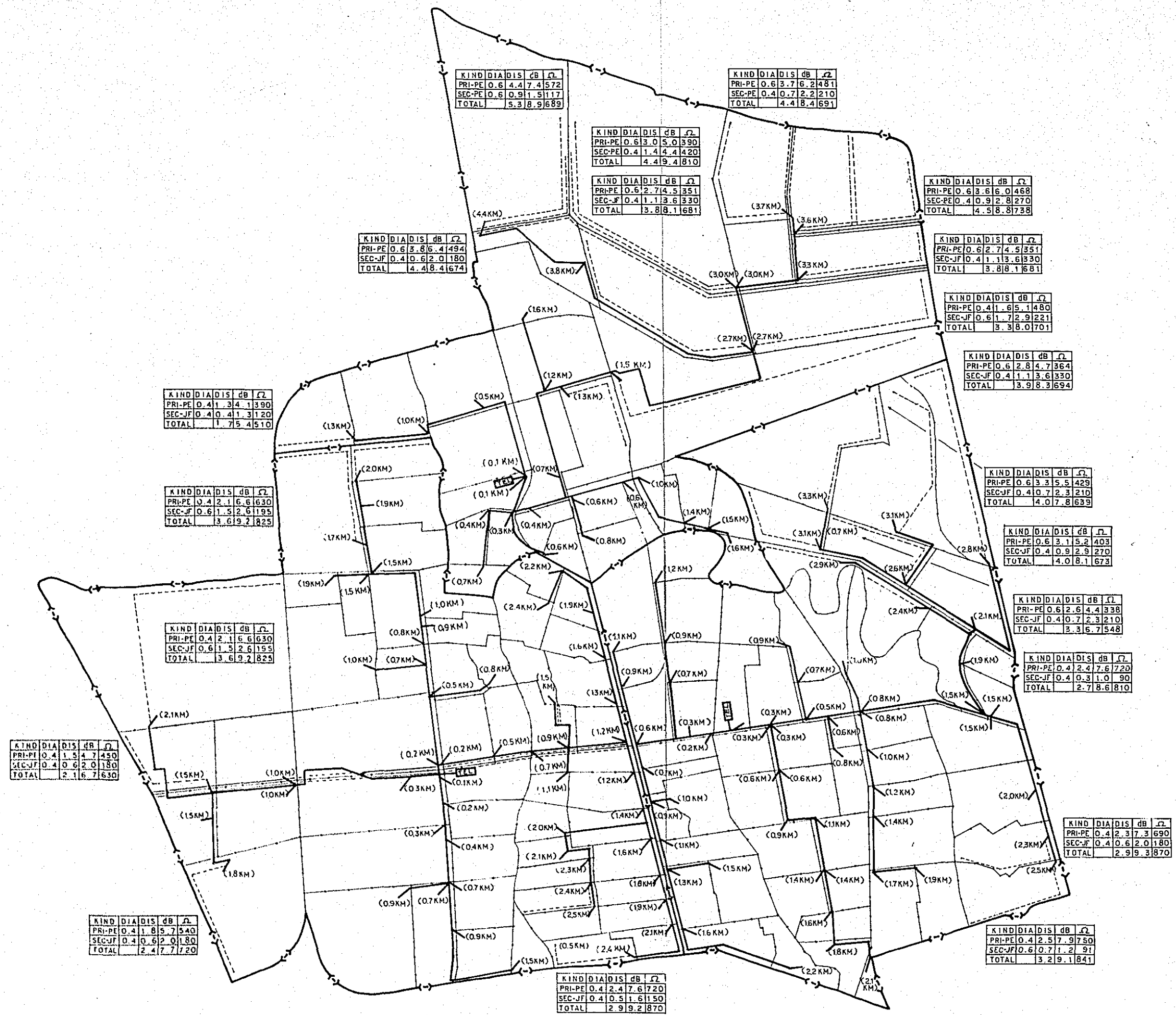
KOTA C	
1983	18480
1993	40.875

KOTA B	
1983	20.065
1993	59.128



LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
—	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
— 1300 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
17 450 1000	DISTRIBUTION BLOCK AREA NO
---	DEMAND IN 1983
---	DEMAND IN 1993

SCALE 1:10,000		
KOTA EXCHANGE OFFICE		
KEY MAP		
CABLE ROUTE		
DISTRIBUTION BLOCK AREA		
LOCATION OF CROSS CONNECTION CABINET		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET	I	
I	SHEET	KM-19-2



KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.4	7.4	572
SEC-PE	0.6	0.9	1.5	117
TOTAL	5.3	8.9	689	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.7	6.2	481
SEC-PE	0.4	0.7	2.2	210
TOTAL	4.4	8.4	691	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-PE	0.4	1.4	4.4	420
TOTAL	4.4	9.4	810	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.5	351
SEC-JF	0.4	1.1	3.6	330
TOTAL	3.8	8.1	681	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.6	6.0	468
SEC-PE	0.4	0.9	2.8	270
TOTAL	4.5	8.7	738	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.5	351
SEC-JF	0.4	1.1	3.6	330
TOTAL	3.8	8.1	681	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-JF	0.6	1.7	2.9	221
TOTAL	3.3	8.0	701	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.8	4.7	364
SEC-JF	0.4	1.1	3.6	330
TOTAL	3.9	8.3	694	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.3	4.1	390
SEC-JF	0.4	0.4	1.3	120
TOTAL	1.7	5.4	510	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.1	6.6	630
SEC-JF	0.6	1.5	2.6	195
TOTAL	3.6	9.2	825	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.3	5.5	429
SEC-JF	0.4	0.7	2.3	210
TOTAL	4.0	7.8	639	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.1	5.2	403
SEC-JF	0.4	0.9	2.9	270
TOTAL	4.0	8.1	673	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-JF	0.4	0.7	2.3	210
TOTAL	3.3	6.7	548	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.4	7.6	720
SEC-JF	0.4	0.3	1.0	90
TOTAL	2.7	8.6	810	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.5	4.7	450
SEC-JF	0.4	0.6	2.0	180
TOTAL	2.1	6.7	630	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.8	5.7	540
SEC-JF	0.4	0.6	2.0	180
TOTAL	2.4	7.7	720	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.4	7.6	720
SEC-JF	0.4	0.5	1.6	150
TOTAL	2.9	9.2	870	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.3	7.3	690
SEC-JF	0.4	0.6	2.0	180
TOTAL	2.9	9.3	870	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.5	7.9	750
SEC-JF	0.6	0.7	1.2	91
TOTAL	3.2	9.1	841	

LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 SRC FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-JF				
TOTAL				

(30KM) DISTANCE FROM THE EXCHANGE OFFICE

SCALE: 1:10,000

KOTA EXCHANGE OFFICE

S. R. E. FOR
 SUBSCRIBER LINE

JAKARTA CITY TELEPHONE
 NETWORK PLANNING TEAM

SHEET	SHEET	KM-19-3
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ANCOL

LEGEND

SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	BOUNDARIES FOR EXCHANGE OFFICE
→	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
500	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
1	DISTRIBUTION BLOCK AREA No.
100	DEMAND IN 1983
200	DEMAND IN 1993
KIND OF CABLE	
DIAMETER (MM)	
DISTANCE (KM)	
S.R.E FOR SUBSCRIBER LINE (dB)	
RESISTANCE (Ω)	
KIND DIA DIS DB Ω	
PRI-PE	
SEC-PE	
TOTAL	
(10KM) DISTANCE FROM THE EXCHANGE OFFICE	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-PE	0.4	0.7	2.2	210
TOTAL	2.7	8.5	10	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.6	2.0	3.4	260
SEC-PE	0.4	1.1	3.5	330
TOTAL	3.1	6.9	590	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.4	1.3	4.1	390
SEC-PE	0.4	0.9	2.8	270
TOTAL	2.2	6.9	660	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	6.0	6.5	432
SEC-PE	0.4	0.9	2.8	270
TOTAL	6.9	9.3	702	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	7.0	7.6	504
SEC-PE	0.6	0.7	1.2	91
TOTAL	7.7	8.5	595	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.4	1.9	6.0	57
SEC-PE	0.4	1.1	3.4	33
TOTAL	3.0	9.4	90	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	5.5	5.9	396
SEC-PE	0.4	0.7	2.2	210
TOTAL	6.2	8.1	606	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.4	2.5	7.9	750
SEC-PE	0.6	1.1	8.1	43
TOTAL	3.6	9.7	893	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.6	3.3	5.4	29
SEC-PE	0.4	0.9	2.8	270
TOTAL	4.2	3.6	699	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.6	4.3	7.2	559
SEC-PE	0.6	1.0	1.7	130
TOTAL	5.3	8.9	689	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	7.0	7.6	504
SEC-PE	0.4	0.5	1.6	150
TOTAL	7.5	9.2	654	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	6.1	6.4	39
SEC-PE	0.4	0.8	2.5	240
TOTAL	6.9	1.6	79	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	7.0	7.6	504
SEC-PE	0.4	0.5	1.6	150
TOTAL	7.5	9.2	654	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	7.3	7.9	526
SEC-PE	0.6	0.8	1.3	104
TOTAL	8.1	9.3	630	

TOTAL DEMAND	
1983	7655
1993	28705

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	6.8	7.3	490
SEC-PE	0.4	0.8	2.5	240
TOTAL	7.6	9.8	730	

KIND	DIA	DIS	DB	Ω
PRI-PE	0.8	7.6	8.2	547
SEC-PE	0.6	0.8	1.3	104
TOTAL	8.4	9.5	651	

SCALE: 1:10,000

ANCOL EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE DEMAND
- S.R.E FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

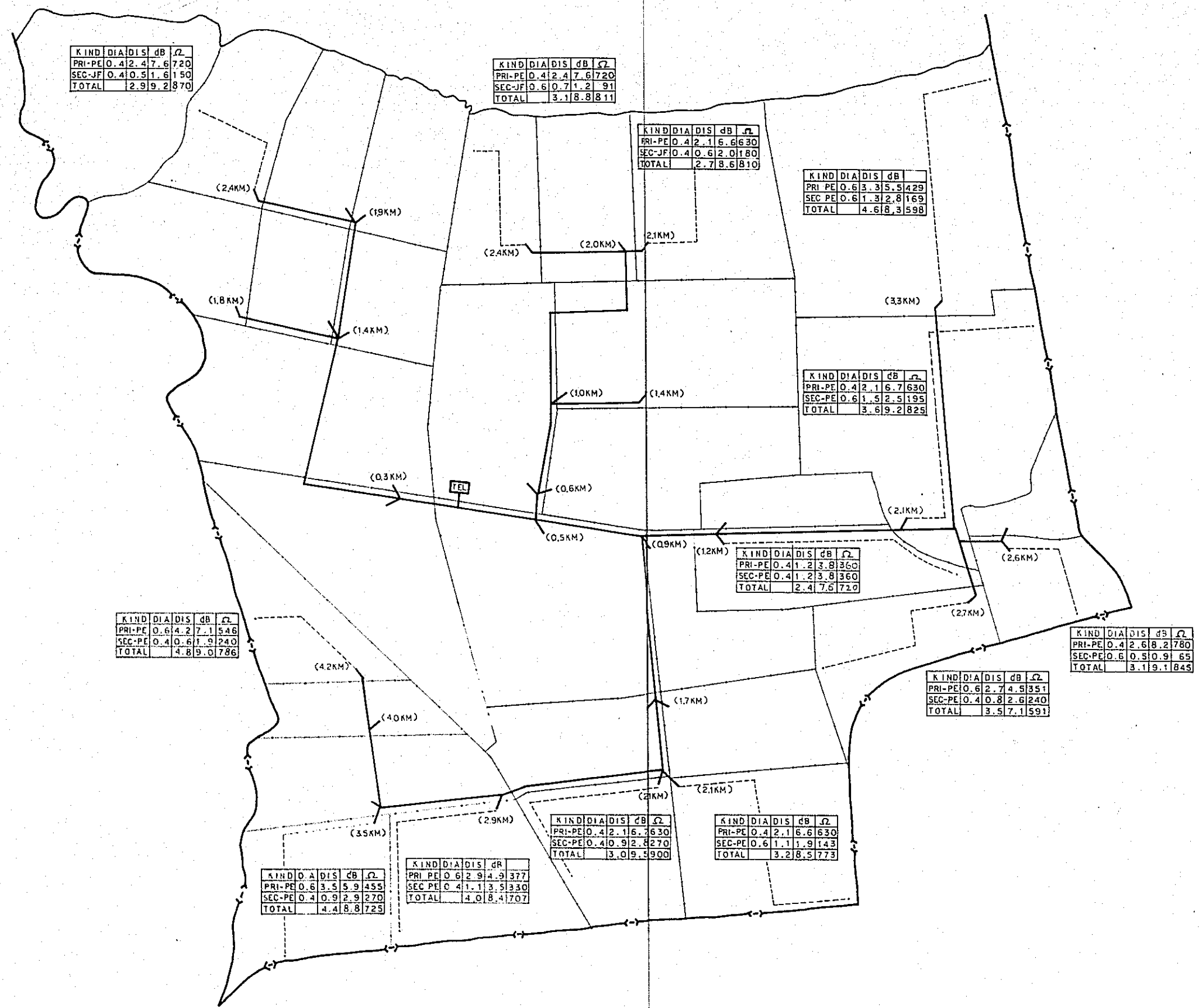
SHEET 1 SHEET KM-16

LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
↔	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINET
—2800—	CABLE ROUTE AND NUMBER OF PIARS IN 1993
28 80 200	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983 DEMAND IN 1993

TOTAL DEMAND	
1983	8200
1993	19300

SCALE 1 : 10000		
PLUIT EXCHANGE OFFICE		
KEY MAP		
·	CABLE ROUTE	
·	DISTRIBUTION BLOCK AREA	
·	LOCATION OF CROSS CONNECTION CABINET	
·	TELEPHONE DEMAND	
JAKARTA CITY TELEPHONE		
NETWORK PLANNING TEAM		
SHEET 1	1 SHEET	KM - 1-1





LEGEND

KIND OF CABLE
 DIAMETER (KM)
 DISTANCE (MM)
 SRE FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(1.0KM) DISTANCE FROM THE EXCHANGE OFFICE

SCALE: 1:10000

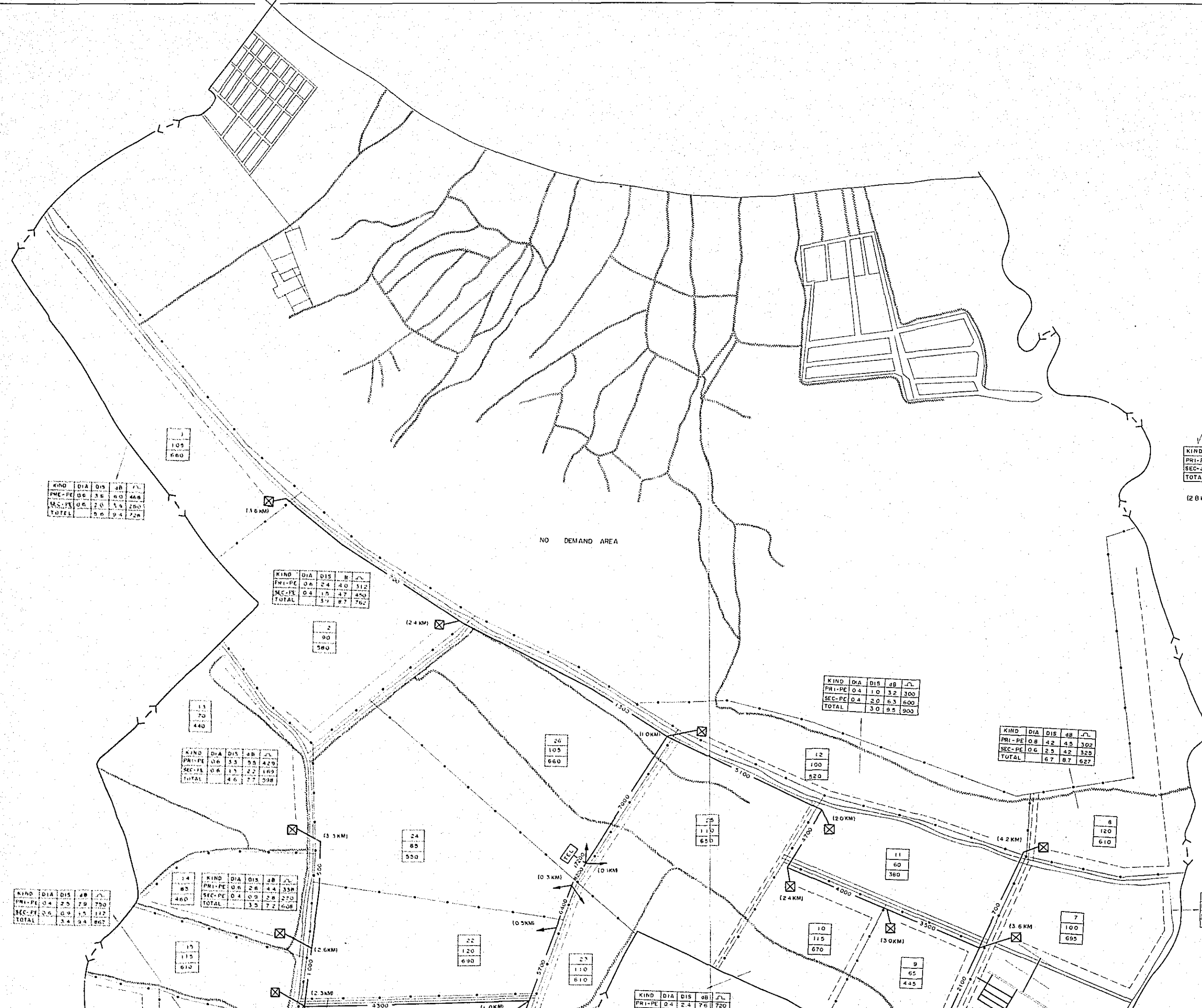
PLUIT EXCHANGE OFFICE

S.R.E. FOR

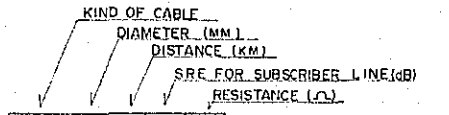
SUBSCRIBER LINE

JAKARTA CITY TELEPHONE
 NETWORK PLANNING TEAM

SHEET	SHEET	KM-1-2
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LEGEND



KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(2.8 KM) DISTANCE FROM THE EXCHANGE OFFICE

LEGEND

SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
⊠	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
⊠	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
⊠	DISTRIBUTION BLOCK AREA NO DEMAND IN 1983
⊠	200 DEMAND IN 1993

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.6	8.0	468
SEC-PE	0.6	2.0	3.8	260
TOTAL	0.6	5.6	11.8	728

1	105	600
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1.6 KM

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.4	4.0	312
SEC-PE	0.5	1.5	4.7	450
TOTAL	0.5	3.9	8.7	762

2	90	580
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2.4 KM

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.0	3.2	300
SEC-PE	0.4	2.0	6.3	600
TOTAL	0.4	3.0	9.5	900

12	100	820
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	4.2	4.5	302
SEC-PE	0.6	2.3	4.2	325
TOTAL	0.6	6.7	8.7	627

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.3	5.5	429
SEC-PE	0.6	1.3	2.2	169
TOTAL	0.6	4.6	7.7	598

13	70	440
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.5	7.9	750
SEC-PE	0.5	0.9	3.5	115
TOTAL	0.4	3.4	11.4	865

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.4	0.9	2.8	270
TOTAL	0.4	3.5	7.2	608

19	115	610
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12.6 KM

22	120	690
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10.5 KM

23	110	610
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.4	7.6	720
SEC-PE	0.6	1.1	1.8	143

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.6	6.0	468
SEC-PE	0.6	1.5	2.5	195
TOTAL	0.6	5.1	8.5	663



LEGEND

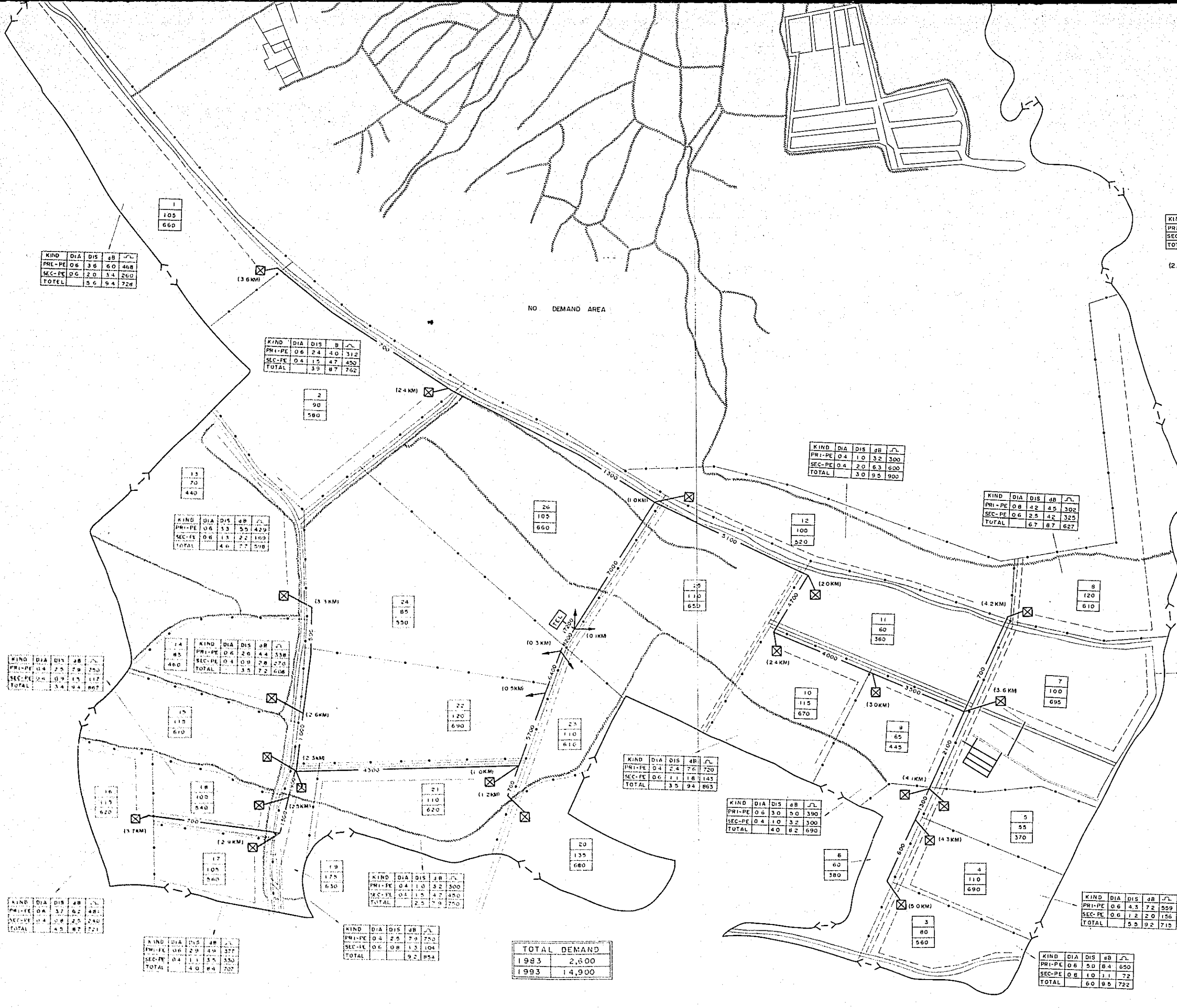
KIND	KIND OF CABLE		dB	Σ
	DIAMETER (MM)	DISTANCE (KM)		
PRI-PE				
SEC-JF				
TOTAL				

(2.8 KM) DISTANCE FROM THE EXCHANGE OFFICE

LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
←→	BOUNDARIES FOR EXCHANGE AREA
⊠	BOUNDARIES FOR DISTRIBUTION BLOCKAREA
⊠	CROSS CONNECTION CABINET
— 2800 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
28	DISTRIBUTION BLOCK AREA NO
80	DEMAND IN 1983
200	DEMAND IN 1993

SCALE 1 : 10,000

CENKARENG EXCHANGE OFFICE	
KEY MAP	
· CABLE ROUTE	
· DISTRIBUTION BLOCK AREA	
· LOCATION OF CROSS CONNECTION CABINET	
· TELEPHONE DEMAND	
· S.R.E FOR SUBSCRIBER'S LINE	
JAKARTA CITY TELEPHONE	
NETWORK PLANNING TEAM	
SHEET	I
SHEET	KM - 14



KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	3.6	6.0	468
SEC-JF	0.6	2.0	3.4	260
TOTAL	1.2	5.6	9.4	728

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	2.4	4.0	312
SEC-JF	0.4	1.5	4.7	450
TOTAL	1.0	3.9	8.7	762

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.0	3.2	300
SEC-JF	0.4	2.0	6.3	600
TOTAL	0.8	3.0	9.5	900

KIND	DIA	DIS	dB	Σ
PRI-PE	0.8	4.2	4.5	308
SEC-JF	0.6	2.5	4.2	325
TOTAL	1.4	6.7	8.7	633

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	3.3	5.5	429
SEC-JF	0.6	1.3	2.2	189
TOTAL	1.2	4.6	7.7	618

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	2.5	2.9	250
SEC-JF	0.6	0.9	1.5	112
TOTAL	1.0	3.4	4.4	362

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	2.6	4.4	338
SEC-JF	0.4	0.8	2.8	270
TOTAL	1.0	3.4	7.2	608

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	2.4	7.6	720
SEC-JF	0.6	1.1	1.6	145
TOTAL	1.0	3.5	9.2	865

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	3.0	5.0	390
SEC-JF	0.4	1.0	3.2	300
TOTAL	1.0	4.0	8.2	690

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	4.3	7.2	559
SEC-JF	0.6	1.2	2.0	156
TOTAL	1.2	5.5	9.2	715

TOTAL DEMAND	
1983	2,600
1993	14,900

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	3.7	6.2	481
SEC-JF	0.4	0.8	2.5	240
TOTAL	0.8	4.5	8.7	721

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	2.9	4.9	377
SEC-JF	0.4	1.1	3.5	350
TOTAL	1.0	4.0	8.4	727

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	2.5	7.3	750
SEC-JF	0.6	0.8	1.3	104
TOTAL	1.0	3.3	8.6	854

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	80	8.6	576
SEC-PE	0.8	0.8	0.9	58
TOTAL	8.8	80.8	9.5	634

1	35	200
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2	110	600
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	4.9	5.3	346
SEC-PE	0.8	3.1	3.4	224
TOTAL	8.8	8.0	8.7	570

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.5	5.9	455
SEC-PE	0.8	2.5	2.7	180
TOTAL	6.0	6.0	8.6	635

4	90	590
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.9	6.6	507
SEC-PE	0.6	1.5	2.5	195
TOTAL	5.4	5.4	9.1	702

3	90	600
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.6	1.7	2.9	221
TOTAL	3.3	3.3	8.0	701

5	70	450
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6	110	700
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.9	6.0	570
SEC-PE	0.6	1.9	3.2	247
TOTAL	3.8	3.8	9.2	817

12	35	240
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-PE	0.4	1.1	3.5	330
TOTAL	4.9	4.5	9.2	772

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.7	540
SEC-PE	0.6	1.4	2.7	208
TOTAL	3.4	3.0	8.4	748

17	95	630
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.8	6.7	540
SEC-PE	0.4	1.2	3.6	360
TOTAL	3.0	3.0	9.5	900

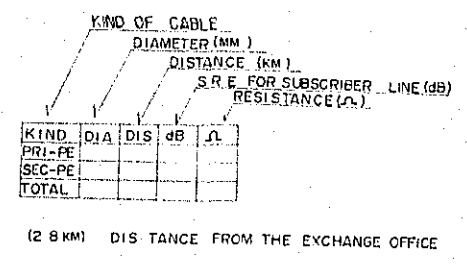
16	95	630
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13	70	480
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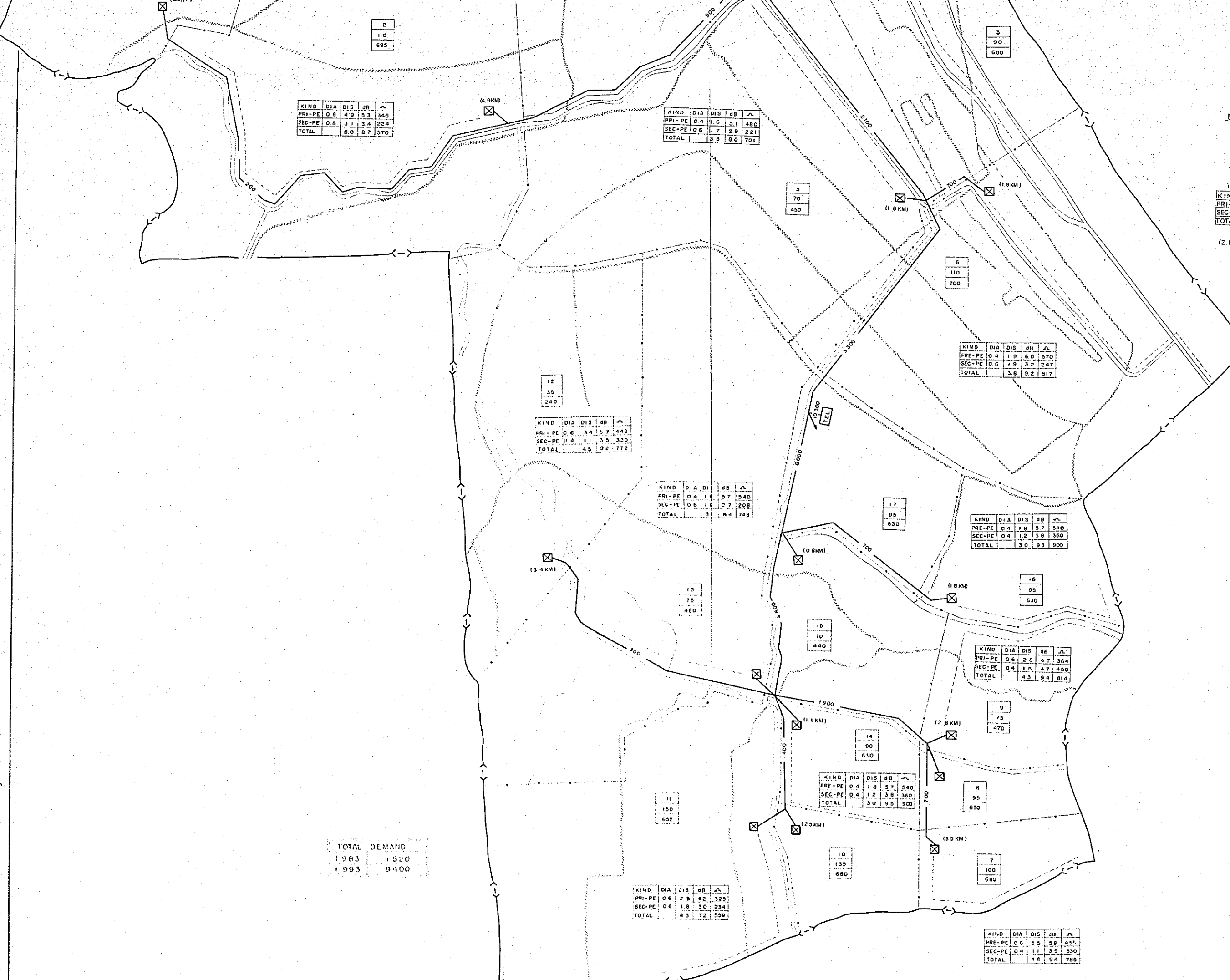
15	70	440
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.8	3.7	321
SEC-PE	0.6	0.8	0.9	58
TOTAL	6.0	3.6	4.6	379

LEGEND



LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
—2800—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
28	DISTRIBUTION BLOCK AREA NO



KIND	DIA	DIS	dB	Σ
PRI-PE	0.8	4.9	5.3	346
SEC-PE	0.8	3.1	3.4	224
TOTAL		8.0	8.7	570

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.6	1.7	2.9	221
TOTAL		3.3	8.0	701

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.9	6.0	570
SEC-PE	0.6	1.9	3.2	247
TOTAL		3.8	9.2	817

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	3.4	5.7	442
SEC-PE	0.4	1.1	3.5	330
TOTAL		4.5	9.2	772

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.1	5.7	540
SEC-PE	0.6	1.1	2.7	208
TOTAL		2.2	8.4	748

KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.8	5.7	540
SEC-PE	0.4	1.2	3.8	360
TOTAL		3.0	9.5	900

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	2.8	4.7	364
SEC-PE	0.4	1.5	4.7	490
TOTAL		4.3	9.4	854

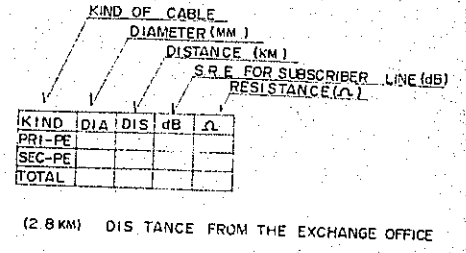
KIND	DIA	DIS	dB	Σ
PRI-PE	0.4	1.6	5.7	540
SEC-PE	0.4	1.2	3.8	360
TOTAL		2.8	9.5	900

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	2.5	4.2	323
SEC-PE	0.6	1.8	3.0	234
TOTAL		4.3	7.2	557

KIND	DIA	DIS	dB	Σ
PRI-PE	0.6	3.5	5.9	455
SEC-PE	0.4	1.1	3.5	330
TOTAL		4.6	9.4	785

TOTAL DEMAND	1983	1993
	1520	9400

LEGEND



LEGEND	
SYMBOLS	CONTENTS
[TEL]	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
— — —	BOUNDARIES FOR EXCHANGE AREA
— — —	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINET
—2800—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
28	DISTRIBUTION BLOCK AREA NO
80	DEMAND IN 1983
200	DEMAND IN 1993



SCALE 1 : 10,000

TEGAR ALUR EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CABINET
- TELEPHONE DEMAND
- SRE FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

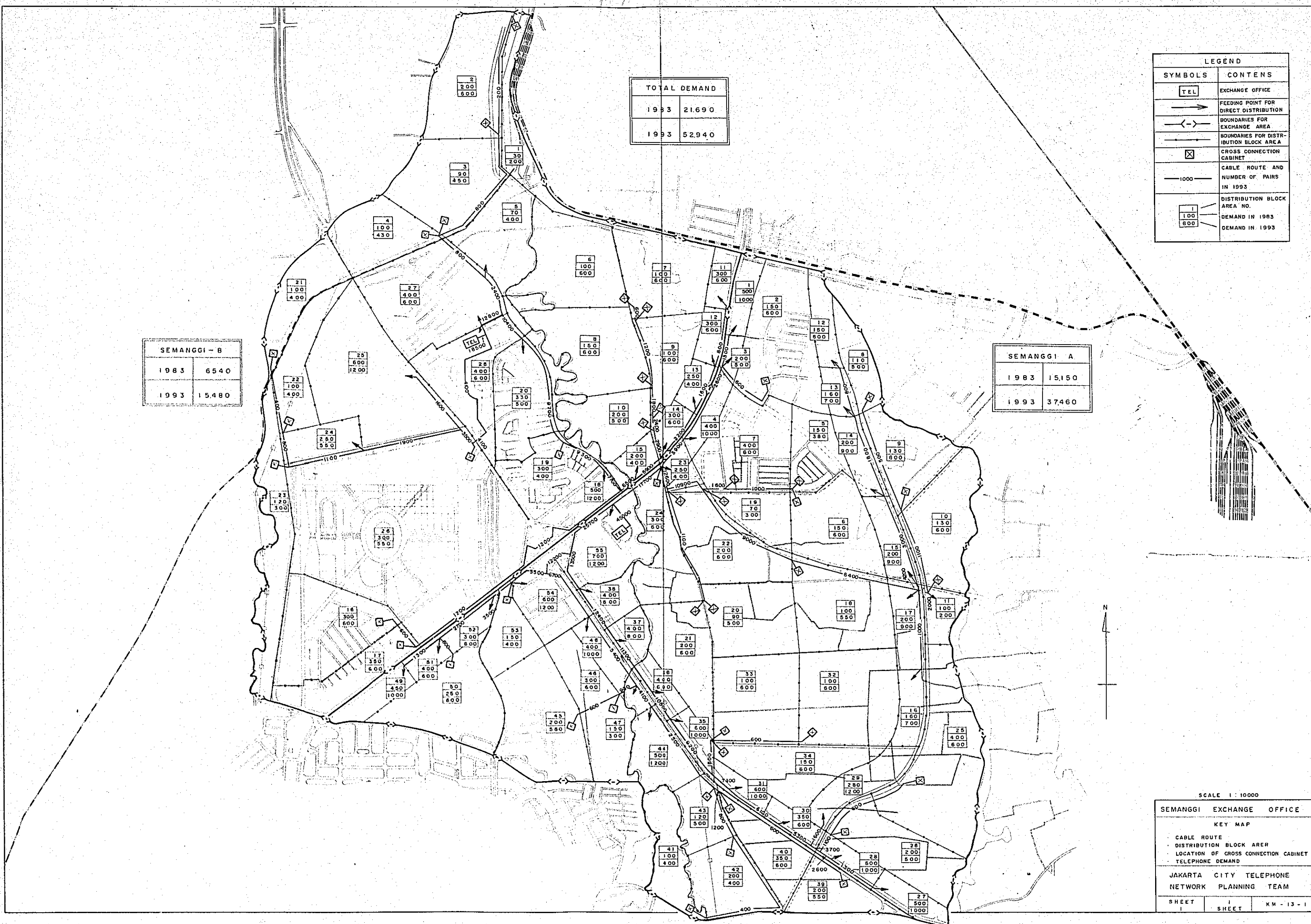
SHEET 1	SHEET	KM - 18
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LEGEND	
SYMBOLS	CONTENS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
---	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
—1000—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
1 100 600	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983 DEMAND IN 1993

TOTAL DEMAND	
1983	21.690
1993	52.940

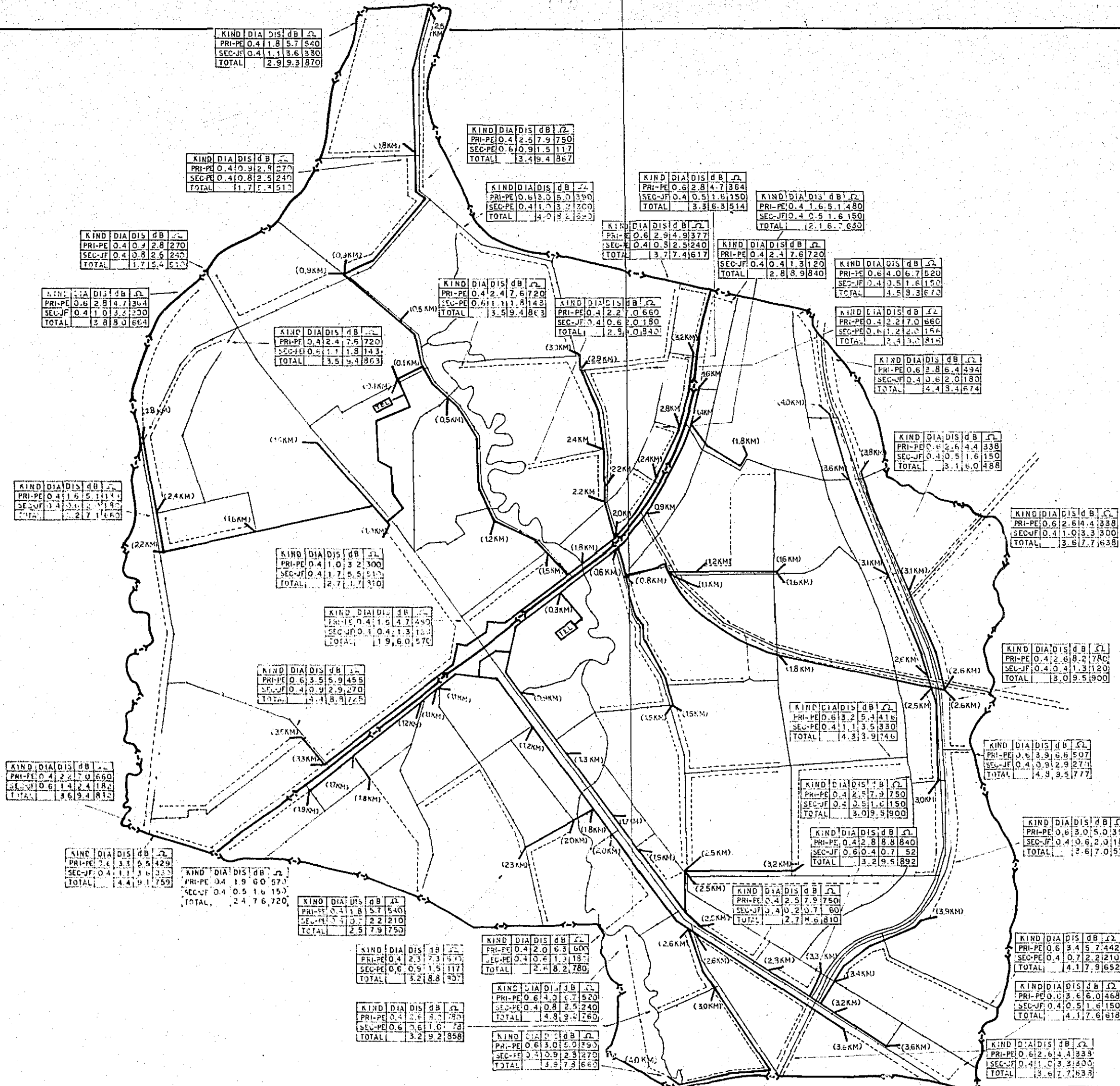
SEMANGGI - B	
1983	6540
1993	15.480

SEMANGGI A	
1983	15.150
1993	37.460

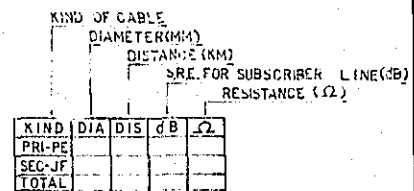


SCALE 1 : 10000

SEMANGGI EXCHANGE OFFICE		
KEY MAP		
—	CABLE ROUTE	
---	DISTRIBUTION BLOCK AREA	
⊠	LOCATION OF CROSS CONNECTION CABINET	
TEL	TELEPHONE DEMAND	
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET	1	KM - 13 - 1
	SHEET	



LEGEND



(2.8KM) DISTANCE FROM THE EXCHANGE OFFICE

SCALE: 1:10,000

SEMANGGI EXCHANGE OFFICE

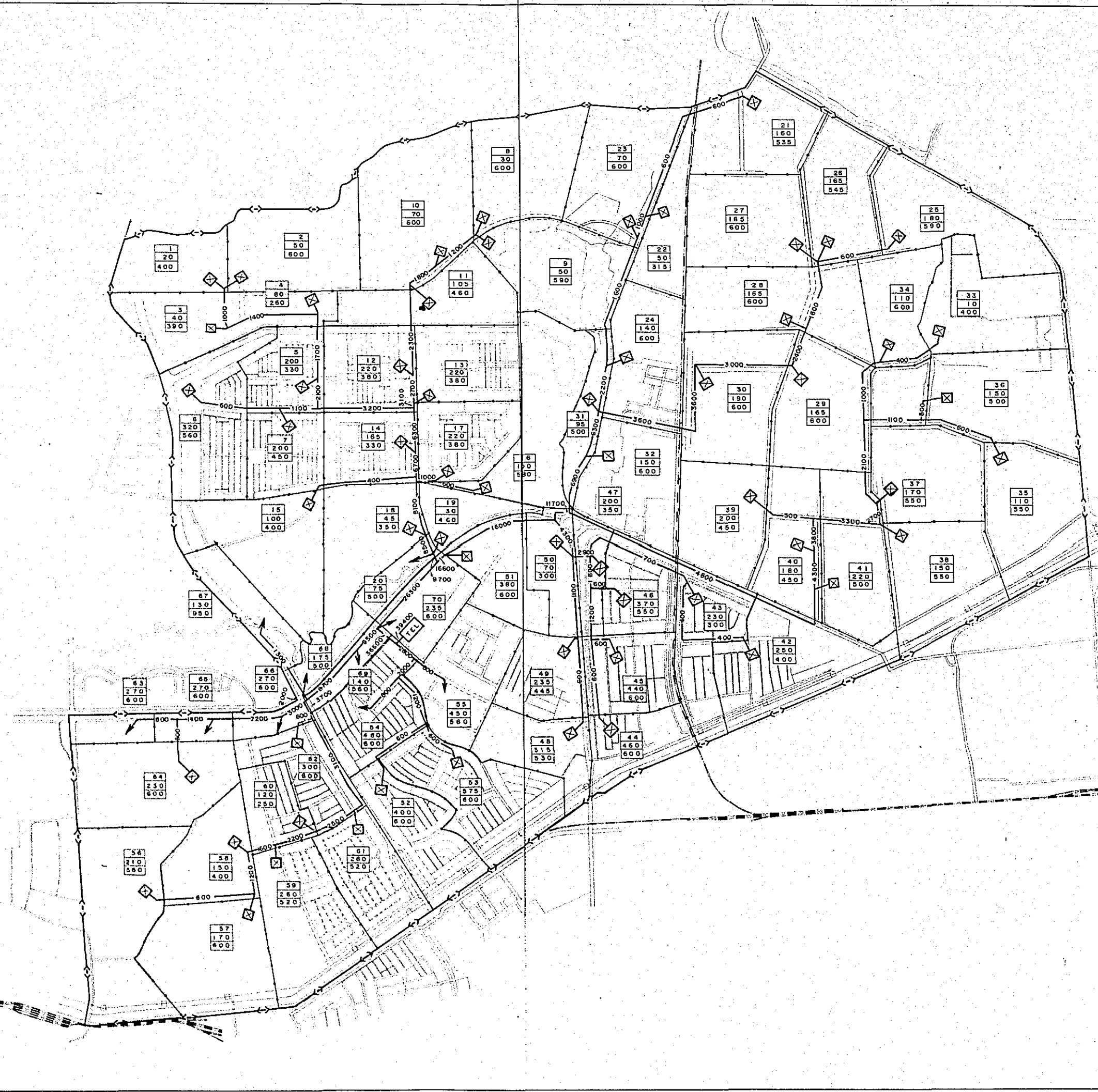
S. R. E. FOR

SUBSCRIBER LINE

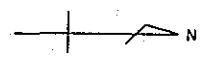
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM.

SHEET 1 SHEET KM-13-2

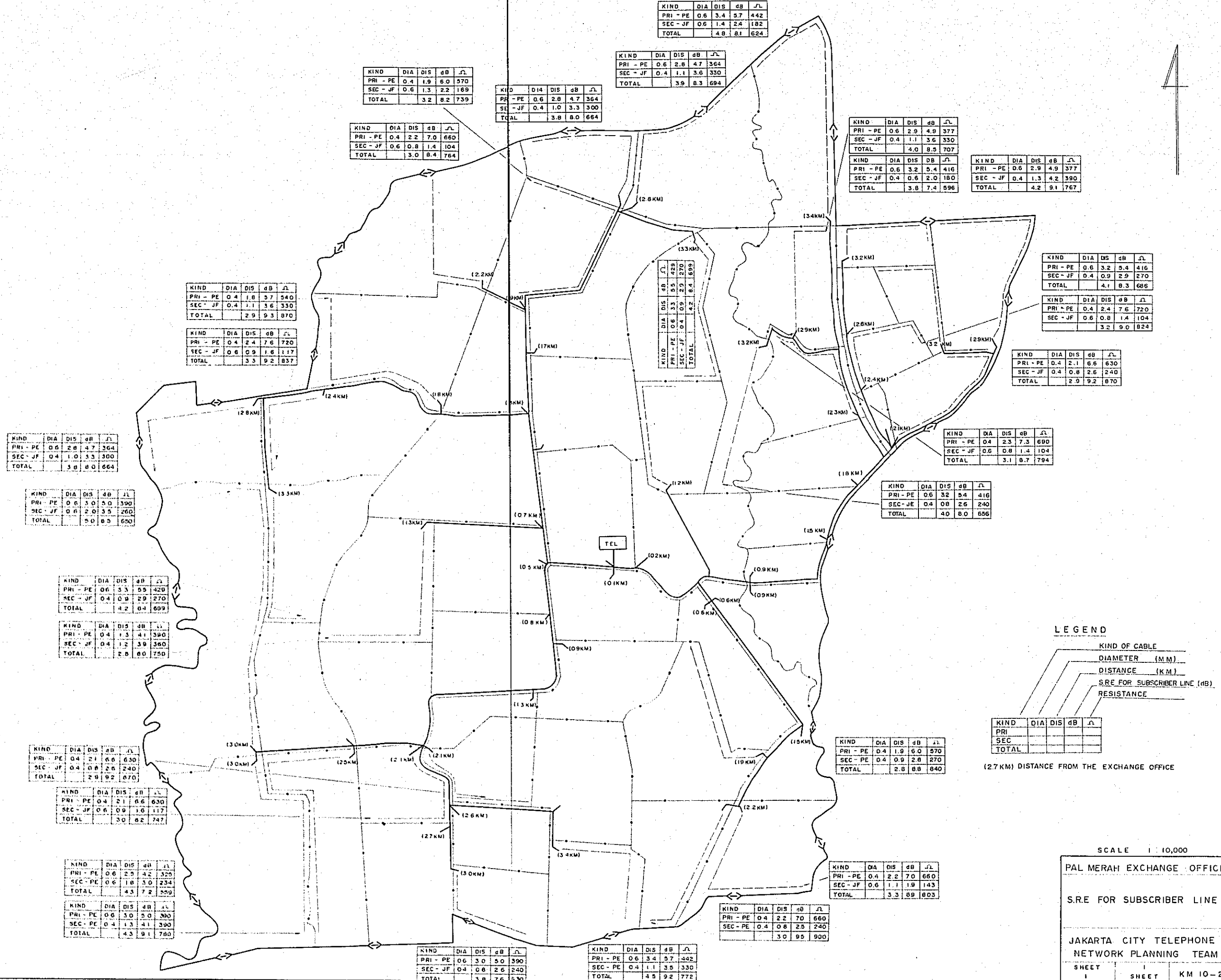
LEGEND				
SYMBOLS	CONTENTS			
TEL	EXCHANGE OFFICE			
→	FEEDING POINT FOR DIRECT DISTRIBUTION			
↔	BOUNDARIES FOR EXCHANGE AREA			
⊠	BOUNDARIES FOR DISTRIBUTION BLOCK AREA			
⊠	CROSS CONNECTION CABINET			
—1800—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993			
<table border="1"> <tr><td>10</td></tr><tr><td>70</td></tr><tr><td>500</td></tr></table>	10	70	500	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983
10				
70				
500				
<table border="1"> <tr><td>10</td></tr><tr><td>70</td></tr><tr><td>500</td></tr></table>	10	70	500	DEMAND IN 1993
10				
70				
500				



TOTAL DEMAND	
1983	13.350
1993	36.000



SCALE 1 : 10000		
SLIPI EXCHANGE OFFICE		
KEY MAP		
<ul style="list-style-type: none"> CABLE ROUTE DISTRIBUTION BLOCK AREA LOCATION OF CROSS CONNECTION CABINET TELEPHONE DEMAND 		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET	I	KM-5-1
	SHEET	



KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.4	5.7	442
SEC - JF	0.6	1.4	2.4	182
TOTAL	4.8	8.1	624	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.8	4.7	364
SEC - JF	0.4	1.1	3.6	330
TOTAL	3.9	8.3	694	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	1.9	6.0	570
SEC - JF	0.6	1.3	2.2	169
TOTAL	3.2	8.2	739	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.8	4.7	364
SEC - JF	0.4	1.0	3.3	300
TOTAL	3.8	8.0	664	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.2	7.0	660
SEC - JF	0.6	0.8	1.4	104
TOTAL	3.0	8.4	764	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.9	4.9	377
SEC - JF	0.4	1.1	3.6	330
TOTAL	4.0	8.5	707	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.2	5.4	416
SEC - JF	0.4	0.6	2.0	180
TOTAL	3.8	7.4	596	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.9	4.9	377
SEC - JF	0.4	1.3	4.2	390
TOTAL	4.2	9.1	767	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.2	5.4	416
SEC - JF	0.4	0.9	2.9	270
TOTAL	4.1	8.3	686	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.4	7.6	720
SEC - JF	0.6	0.8	1.4	104
TOTAL	3.2	9.0	824	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.1	6.6	630
SEC - JF	0.4	0.8	2.6	240
TOTAL	2.8	9.2	870	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.3	7.3	690
SEC - JF	0.6	0.8	1.4	104
TOTAL	3.1	8.7	794	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.2	5.4	416
SEC - JF	0.4	0.8	2.6	240
TOTAL	4.0	8.0	656	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.8	4.7	364
SEC - JF	0.4	1.0	3.3	300
TOTAL	3.8	8.0	664	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.0	5.0	390
SEC - JF	0.6	2.0	3.5	280
TOTAL	5.0	8.5	670	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.3	5.5	429
SEC - JF	0.4	0.9	2.9	270
TOTAL	4.2	8.4	699	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	1.3	4.1	390
SEC - JF	0.4	1.2	3.9	360
TOTAL	2.8	8.0	750	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.1	6.6	630
SEC - JF	0.4	0.8	2.6	240
TOTAL	2.8	9.2	870	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.1	6.6	630
SEC - JF	0.6	0.9	1.6	117
TOTAL	3.0	8.2	747	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	2.9	4.2	325
SEC - PE	0.6	1.8	3.0	234
TOTAL	4.3	7.2	559	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.0	5.0	390
SEC - PE	0.4	1.3	4.1	390
TOTAL	4.3	9.1	780	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.0	5.0	390
SEC - JF	0.4	0.8	2.6	240
TOTAL	3.8	7.6	630	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.6	3.4	5.7	442
SEC - PE	0.4	1.1	3.5	330
TOTAL	4.5	9.2	772	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	1.9	6.0	570
SEC - PE	0.4	0.9	2.8	270
TOTAL	2.8	8.8	840	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.2	7.0	660
SEC - JF	0.6	1.1	1.9	143
TOTAL	3.3	8.9	803	

KIND	DIA	DIS	dB	Ω
PRI - PE	0.4	2.2	7.0	660
SEC - PE	0.4	0.8	2.5	240
TOTAL	3.0	9.5	900	

LEGEND

- KIND OF CABLE
- DIAMETER (M.M.)
- DISTANCE (K.M.)
- S.R.E FOR SUBSCRIBER LINE (dB)
- RESISTANCE

KIND	DIA	DIS	dB	Ω
PRI				
SEC				
TOTAL				

(2.7KM) DISTANCE FROM THE EXCHANGE OFFICE

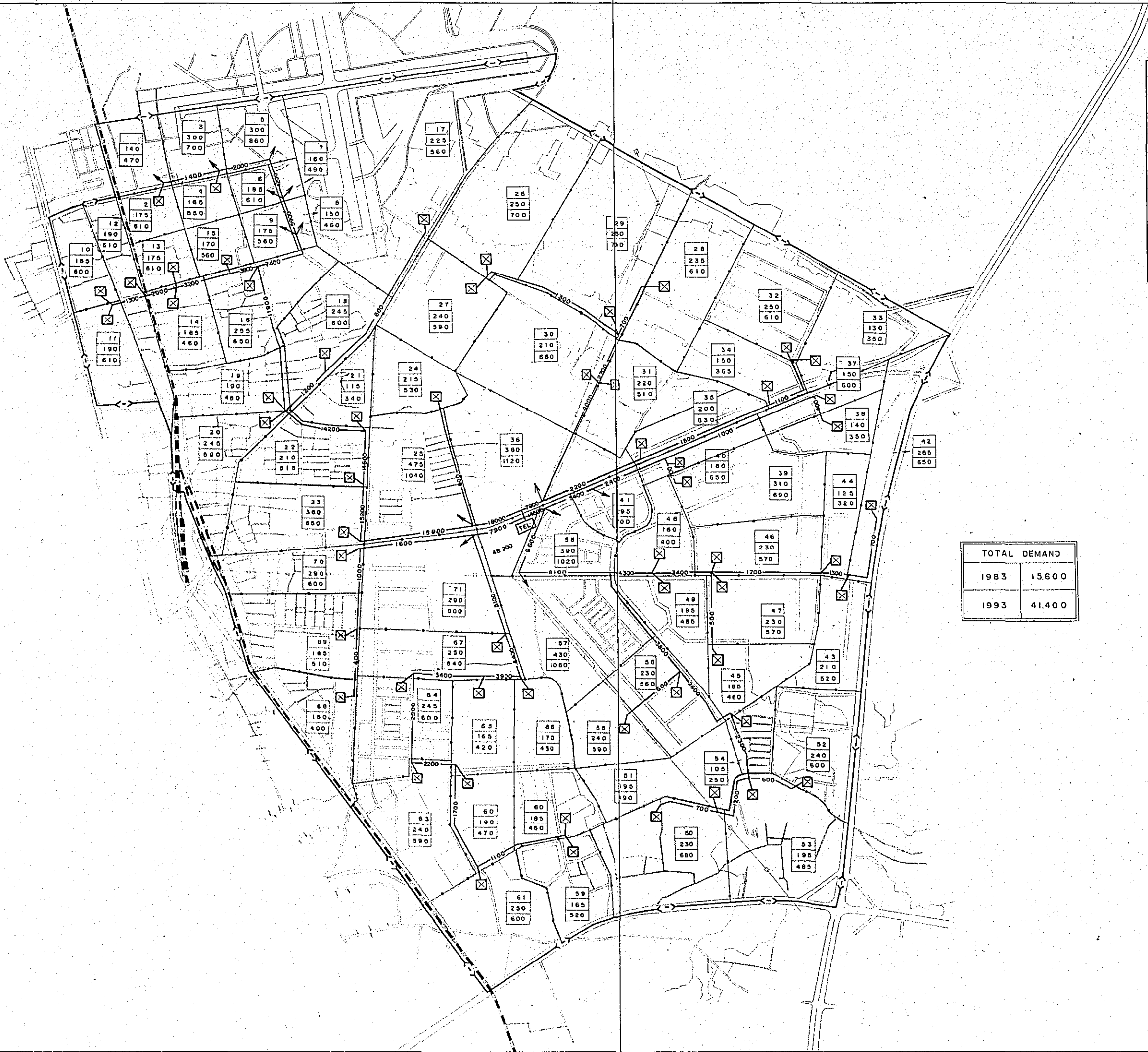
SCALE 1 : 10,000

PAL MERAH EXCHANGE OFFICE

S.R.E FOR SUBSCRIBER LINE

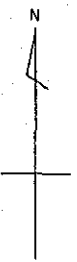
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET	1	KM 10-2
I	SHEET	

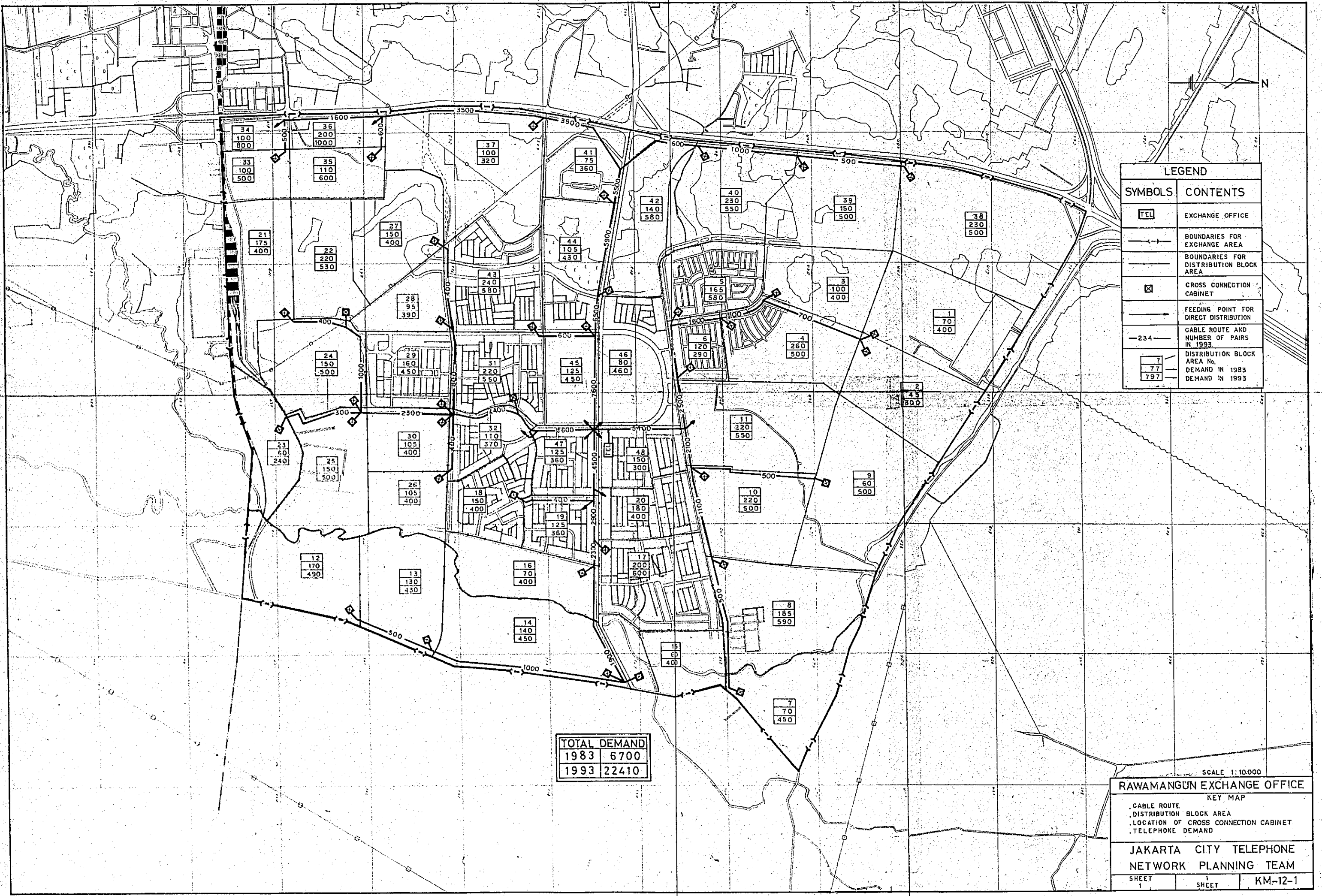


LEGEND				
SYMBOLS	CONTENTS			
TEL	EXCHANGE OFFICE			
→	FEEDING POINT FOR DIRECT DISTRIBUTION			
---	BOUNDARIES FOR EXCHANGE AREA			
- - -	BOUNDARIES FOR DISTRIBUTION BLOCK AREA			
⊗	CROSS CONNECTION CABINET			
— 800 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993			
<table border="1"> <tr><td>28</td></tr> <tr><td>80</td></tr> <tr><td>200</td></tr> </table>	28	80	200	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983 DEMAND IN 1993
28				
80				
200				

TOTAL DEMAND	
1983	15.600
1993	41.400



CEMPAKA PUTIH EXCHANGE OFFICE		
KEY MAP		
·	CABLE ROUTE	
---	DISTRIBUTION BLOCK AREA	
⊗	LOCATION OF CROSS CONNECTION CABINET	
—	TELEPHONE DEMAND	
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET 1	1 SHEET	KM - 11 - 1

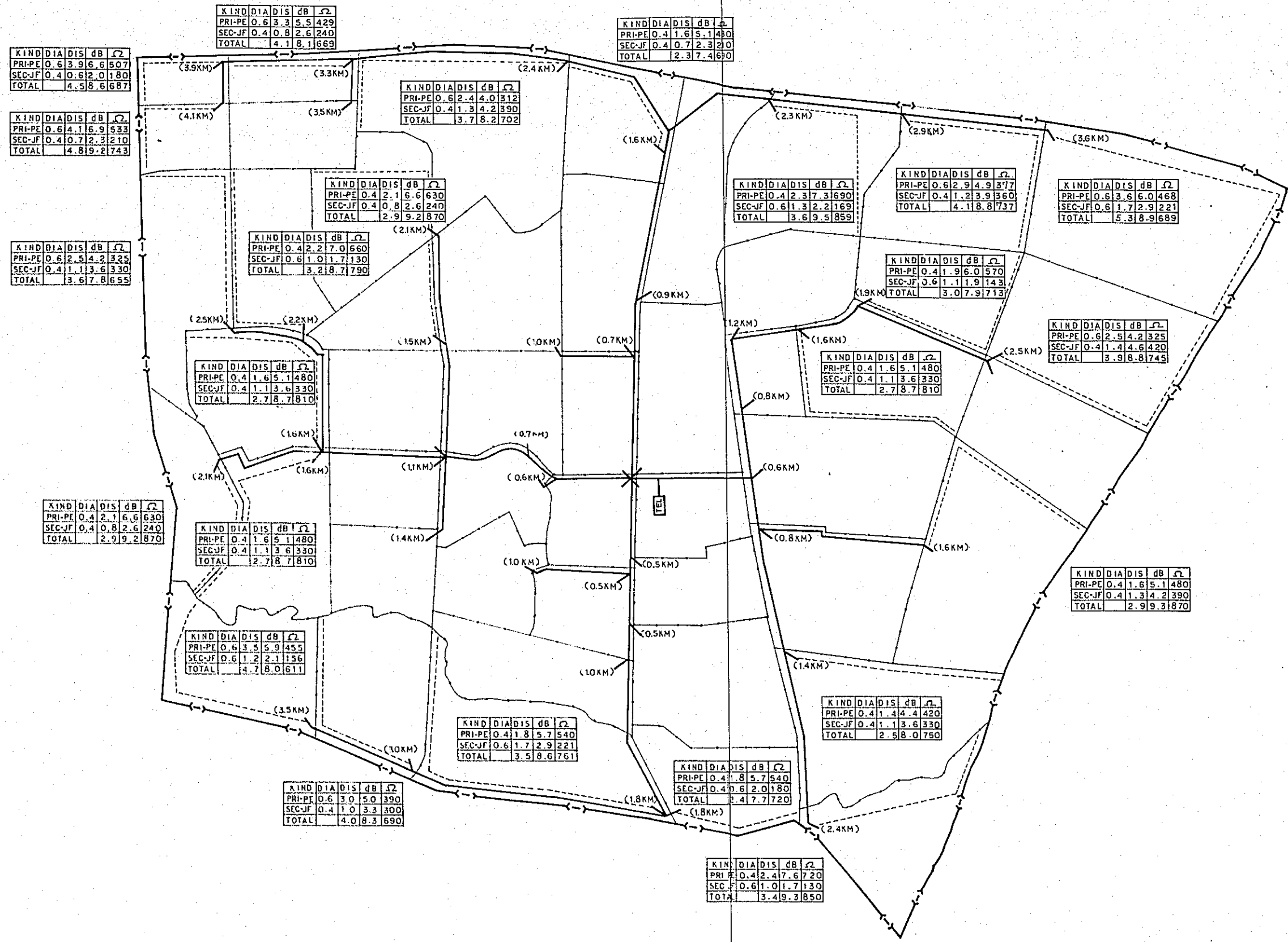
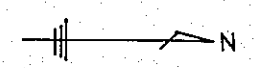


LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
↔	BOUNDARIES FOR EXCHANGE AREA
—	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
—234—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
7	DISTRIBUTION BLOCK AREA No.
7.7	DEMAND IN 1983
797	DEMAND IN 1993

TOTAL DEMAND	
1983	6700
1993	22410

RAWAMANGUN EXCHANGE OFFICE		
KEY MAP		
. CABLE ROUTE		
. DISTRIBUTION BLOCK AREA		
. LOCATION OF CROSS CONNECTION CABINET		
. TELEPHONE DEMAND		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET	SHEET	KM-12-1

SCALE 1:10,000



LEGEND

KIND OF CABLE
DIAMETER (MM)
DISTANCE (KM)
SRE FOR SUBSCRIBER LINE (dB)
RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-JF				
TOTAL				

(10 KM) DISTANCE FROM THE EXCHANGE OFFICE

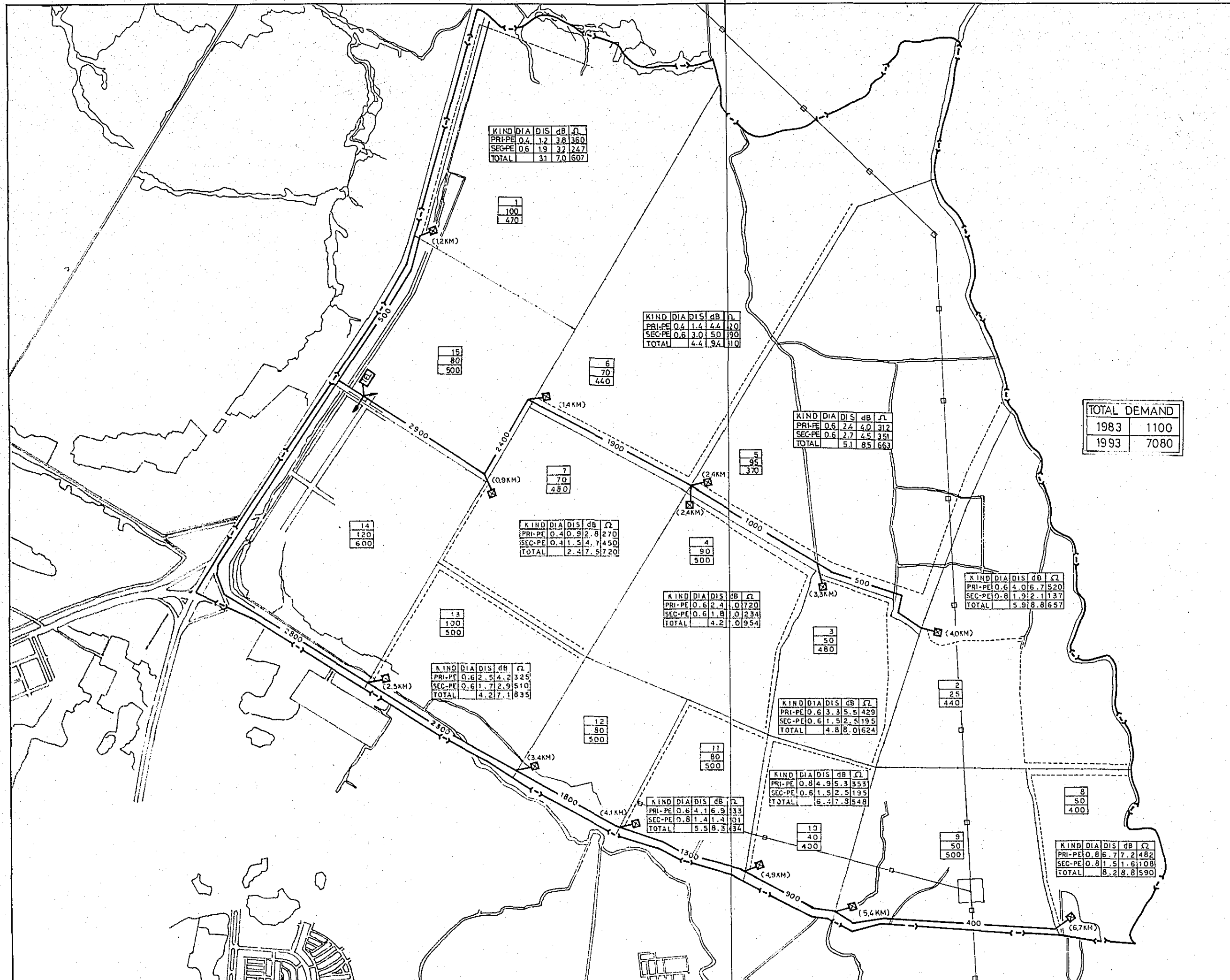
SCALE: 1:10,000

RAWAMANGUN EXCHANGE OFFICE

S. R. E. FOR
SUBSCRIBER LINE

JAKARTA CITY TELEPHONE
NETWORK PLANNING TEAM

SHEET 1	SHEET 1	KM-12-2
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.2	3.8	360
SEC-PE	0.6	1.9	3.7	247
TOTAL	3.1	7.0	6.07	

1	100	470
---	-----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.4	4.4	170
SEC-PE	0.6	3.0	5.0	190
TOTAL	4.4	9.4	3.10	

15	80	500
----	----	-----

6	70	440
---	----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.4	4.0	312
SEC-PE	0.6	2.7	4.5	351
TOTAL	5.1	8.5	6.63	

TOTAL DEMAND	
1983	1100
1993	7080

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.9	2.8	270
SEC-PE	0.4	1.5	4.7	450
TOTAL	2.4	7.5	7.20	

14	120	600
----	-----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.4	0.720	
SEC-PE	0.6	1.8	0.234	
TOTAL	4.2	0.954		

4	90	500
---	----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.0	6.7	520
SEC-PE	0.8	1.9	2.1	137
TOTAL	5.9	8.8	6.57	

13	100	500
----	-----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.5	4.2	325
SEC-PE	0.6	1.7	2.9	510
TOTAL	4.2	7.1	8.35	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.1	6.9	333
SEC-PE	0.8	1.4	1.3	101
TOTAL	5.5	3.4	3.4	

12	80	500
----	----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.3	5.5	429
SEC-PE	0.6	1.5	2.5	195
TOTAL	4.8	8.0	6.24	

2	25	440
---	----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	4.9	5.3	353
SEC-PE	0.6	1.5	2.5	195
TOTAL	5.4	7.3	5.48	

10	40	400
----	----	-----

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	6.7	7.2	482
SEC-PE	0.8	1.5	1.6	108
TOTAL	8.2	8.8	5.90	

LEGEND

SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
↔	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
—1000—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
5	DISTRIBUTION BLOCK AREA No.
95	DEMAND IN 1983
370	DEMAND IN 1993

KIND OF CABLE

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(2.4km) DISTANCE FROM THE EXCHANGE OFFICE

SCALE 1:10,000

PULOGADUNG EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE DEMAND
- S.R.E. FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET	SHEET	KM - 3
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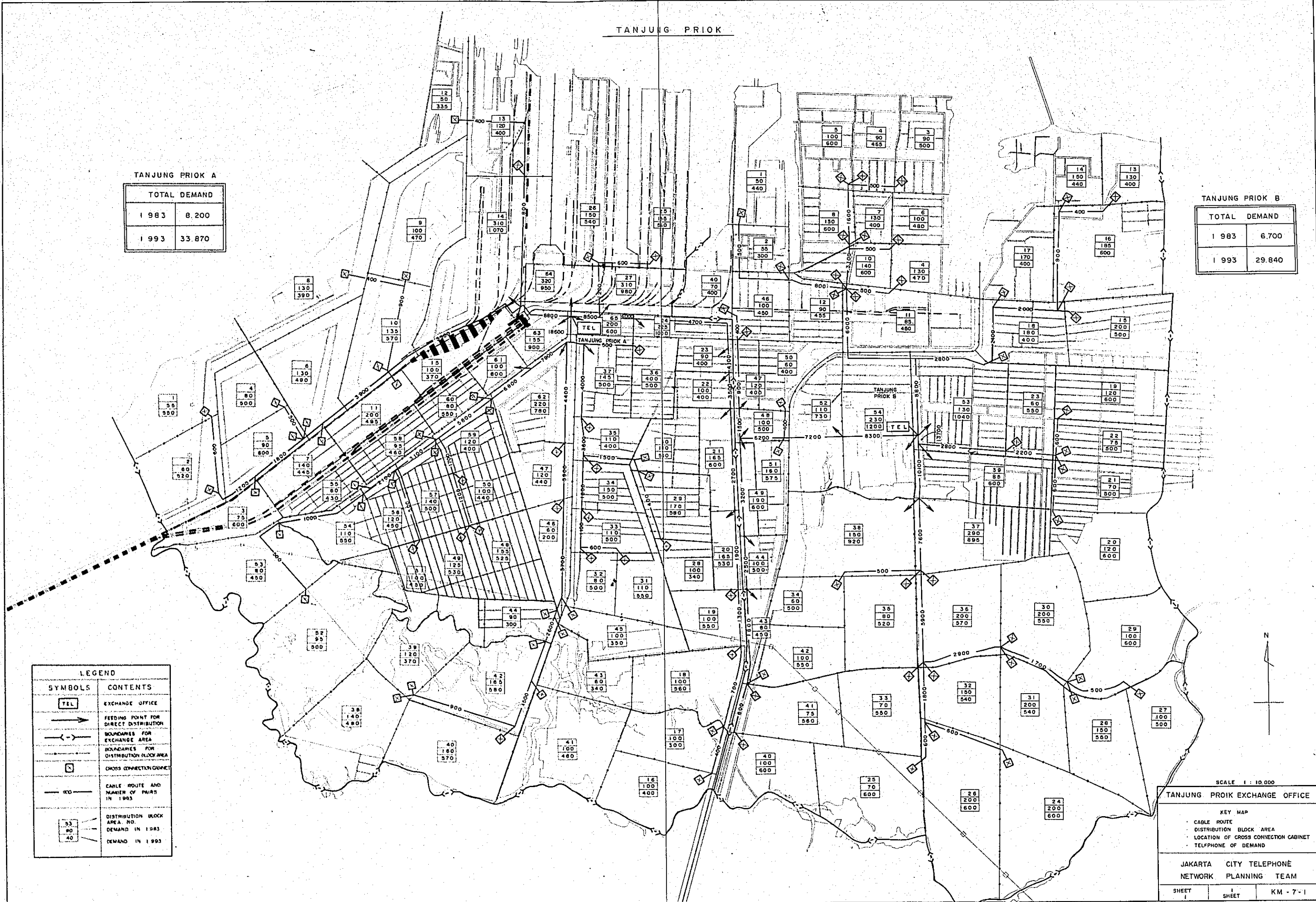
TANJUNG PRIOK

TANJUNG PRIOK A

TOTAL DEMAND	
1983	8.200
1993	33.870

TANJUNG PRIOK B

TOTAL DEMAND	
1983	6.700
1993	29.840



LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
—	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
— 100 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1983
50 90 40	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983 DEMAND IN 1993

SCALE 1 : 10.000

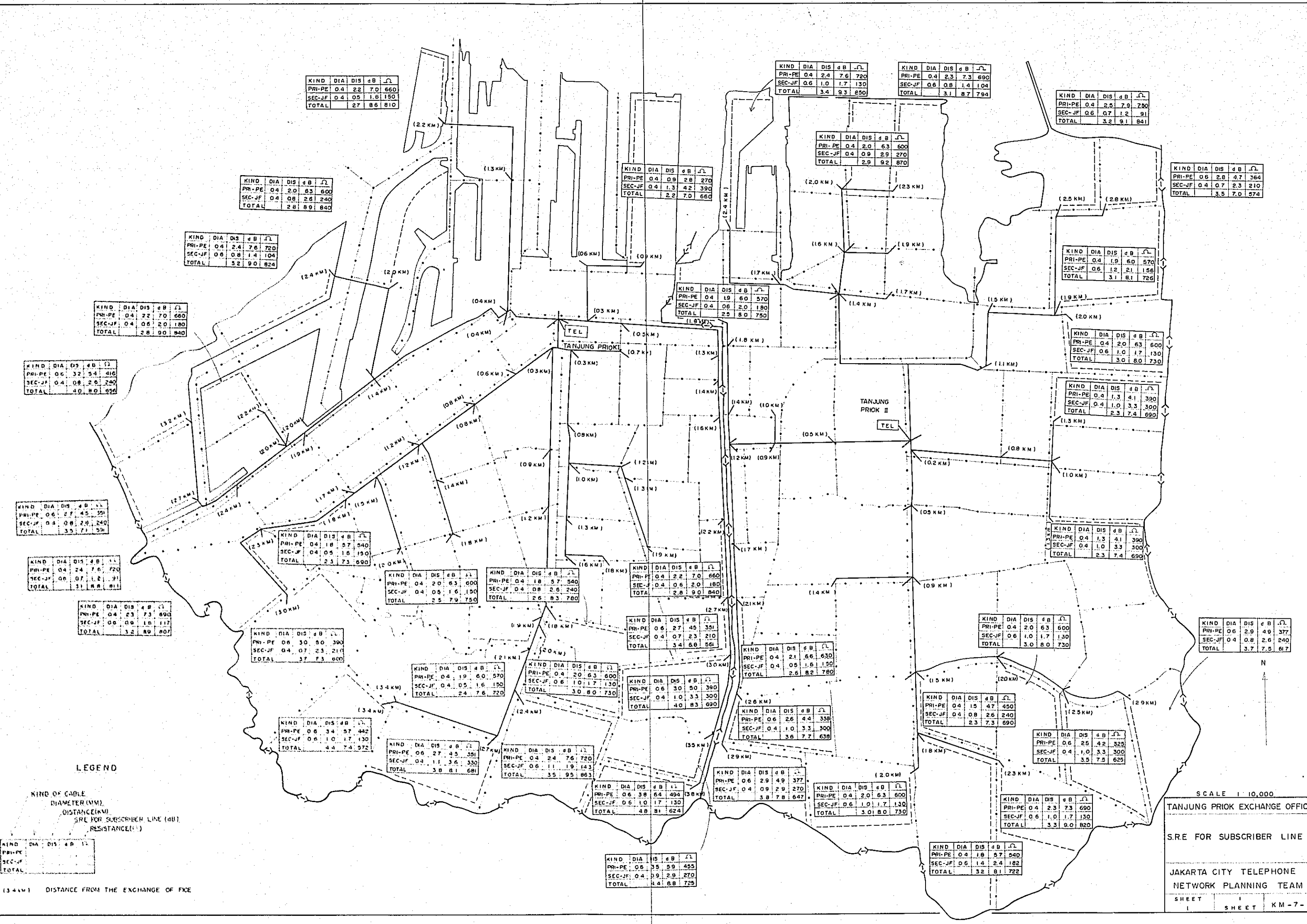
TANJUNG PRIOK EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE OF DEMAND

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET	1	KM - 7 - 1
I	SHEET	



KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.2	7.0	660
SEC-JF	0.4	0.5	1.6	150
TOTAL		2.7	8.6	810

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-JF	0.4	0.8	2.6	240
TOTAL		2.8	8.9	840

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.4	7.6	720
SEC-JF	0.6	0.8	1.4	104
TOTAL		3.2	9.0	824

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.2	7.0	660
SEC-JF	0.4	0.6	2.0	180
TOTAL		2.8	9.0	840

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.2	5.4	416
SEC-JF	0.4	0.9	2.9	240
TOTAL		4.0	8.0	656

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.5	351
SEC-JF	0.4	0.9	2.9	240
TOTAL		3.5	7.1	591

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.4	7.6	720
SEC-JF	0.6	0.7	1.2	91
TOTAL		3.1	8.8	811

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-JF	0.6	0.9	1.6	117
TOTAL		4.3	7.3	559

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-JF	0.4	0.7	2.3	210
TOTAL		3.7	7.3	600

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.9	6.0	570
SEC-JF	0.4	0.5	1.6	150
TOTAL		2.4	7.6	720

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-JF	0.6	1.0	1.7	130
TOTAL		3.0	8.0	730

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-JF	0.4	1.0	3.3	300
TOTAL		4.0	8.3	690

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.5	351
SEC-JF	0.4	0.7	2.3	210
TOTAL		3.4	6.8	561

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.1	6.6	630
SEC-JF	0.4	0.5	1.6	150
TOTAL		2.6	8.2	780

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-JF	0.6	1.0	1.7	130
TOTAL		3.0	8.0	730

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.9	4.9	377
SEC-JF	0.4	0.8	2.6	240
TOTAL		3.7	7.5	617

LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 S.R.E FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-JF				
TOTAL				

(3.4 KM) DISTANCE FROM THE EXCHANGE OF EXE

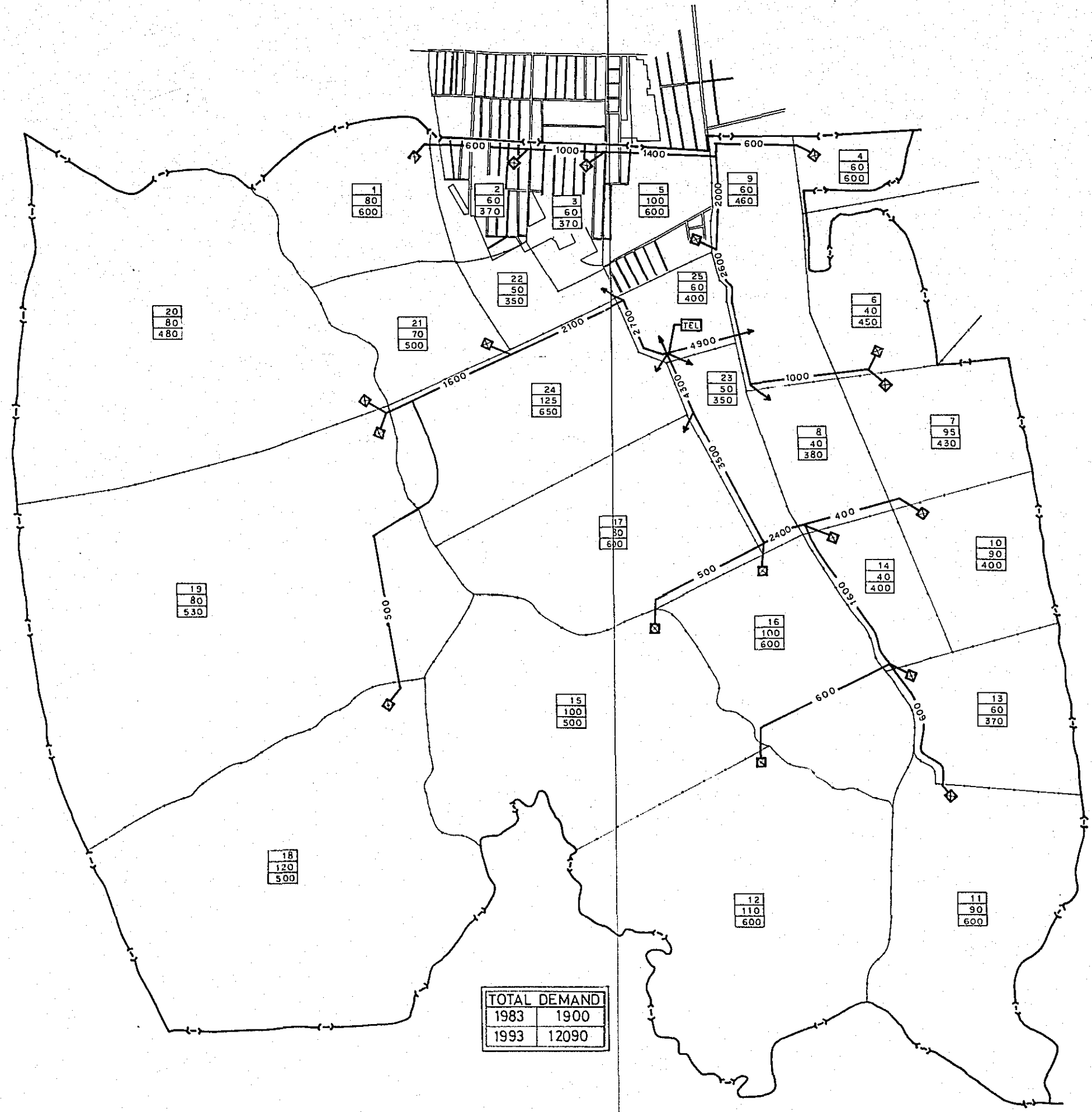
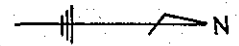
SCALE 1:10,000

TANJUNG PRIOK EXCHANGE OFFICE

S.R.E FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

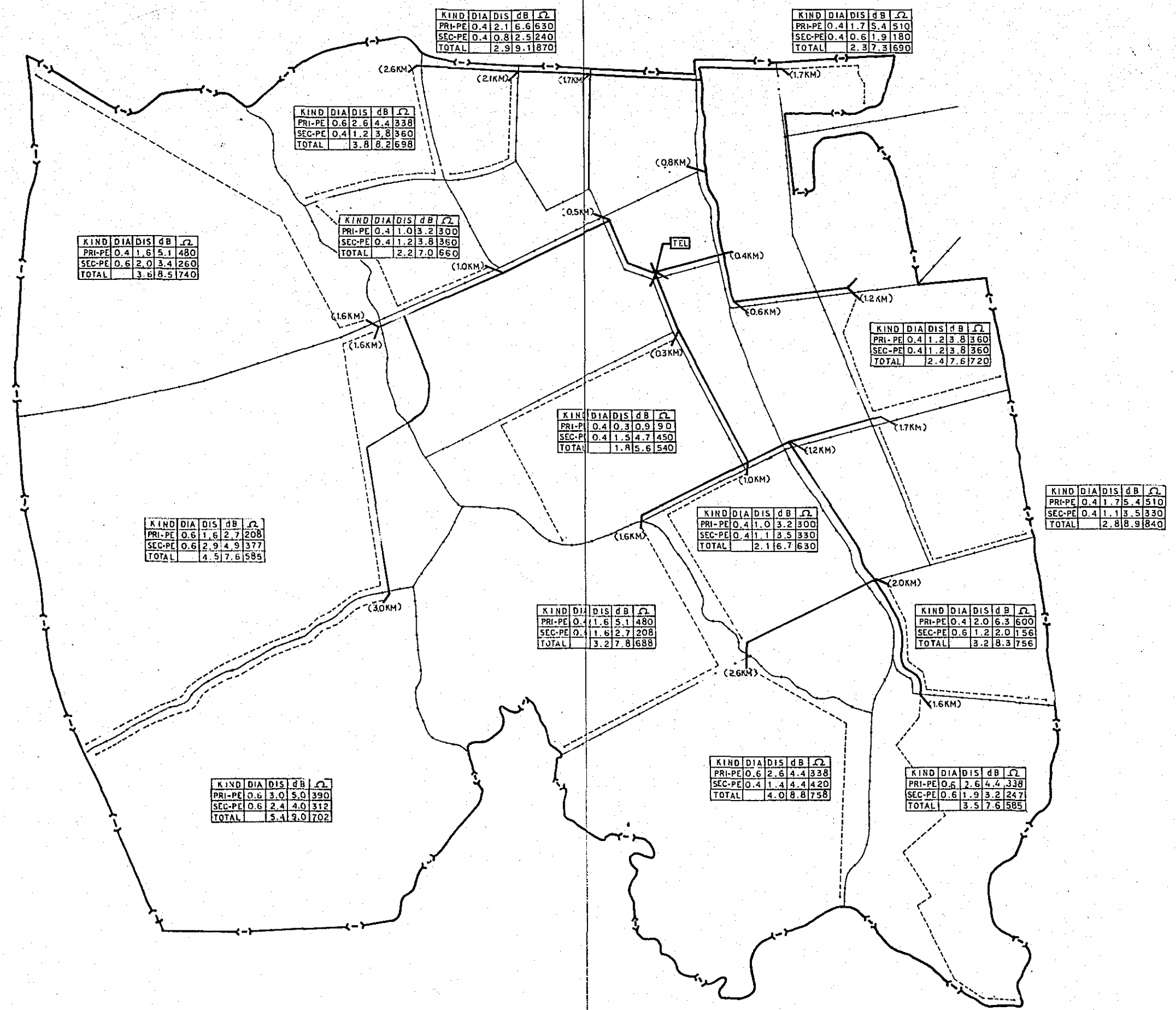
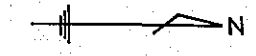
SHEET 1 SHEET KM-7-2



LEGEND				
SYMBOLS	CONTENTS			
TEL	EXCHANGE OFFICE			
↔	BOUNDARIES FOR EXCHANGE AREA			
—	BOUNDARIES FOR DISTRIBUTION BLOCK AREA			
⊠	CROSS CONNECTION CABINET			
→	FEEDING POINT FOR DIRECT DISTRIBUTION			
— 600 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993			
<table border="1" style="display: inline-table;"> <tr><td>11</td></tr> <tr><td>80</td></tr> <tr><td>600</td></tr> </table>	11	80	600	DISTRIBUTION BLOCK AREA No DEMAND IN 1983 DEMAND IN 1993
11				
80				
600				

SCALE: 1:10000

CILINCING EXCHANGE OFFICE		
KEY MAP		
<ul style="list-style-type: none"> · CABLE ROUTE · DISTRIBUTION BLOCK AREA · LOCATION OF CROSS CONNECTION CABINET · TELEPHONE DEMAND 		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET 1	1 SHEET	KM-15-1.



KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.6	2.0	3.4	260
TOTAL	3.6	8.5	1740	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.4	1.2	3.8	360
TOTAL	3.8	8.2	698	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.0	3.2	300
SEC-PE	0.4	1.2	3.8	360
TOTAL	2.2	7.0	660	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.1	6.6	630
SEC-PE	0.4	0.8	2.5	240
TOTAL	2.9	9.1	870	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.7	5.4	510
SEC-PE	0.4	0.6	1.9	180
TOTAL	2.3	7.3	690	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.2	3.8	360
SEC-PE	0.4	1.2	3.8	360
TOTAL	2.4	7.6	720	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.3	0.9	90
SEC-PE	0.4	1.3	4.7	450
TOTAL	1.8	5.6	540	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.7	5.4	510
SEC-PE	0.4	1.1	3.5	330
TOTAL	2.8	8.9	840	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	1.6	2.7	208
SEC-PE	0.6	2.9	4.9	377
TOTAL	4.5	7.6	585	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.0	3.2	300
SEC-PE	0.4	1.1	3.5	330
TOTAL	2.1	6.7	630	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.4	1.6	2.7	208
TOTAL	3.2	7.8	688	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-PE	0.6	1.2	2.0	156
TOTAL	3.2	8.3	756	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-PE	0.6	2.4	4.0	312
TOTAL	5.4	9.0	702	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.4	1.4	4.4	420
TOTAL	4.0	8.8	758	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.6	1.9	3.2	247
TOTAL	3.5	7.6	585	

LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 SRP FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(2.6KM) DISTANCE FROM THE EXCHANGE OFFICE.

SCALE 1:10,000

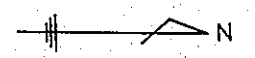
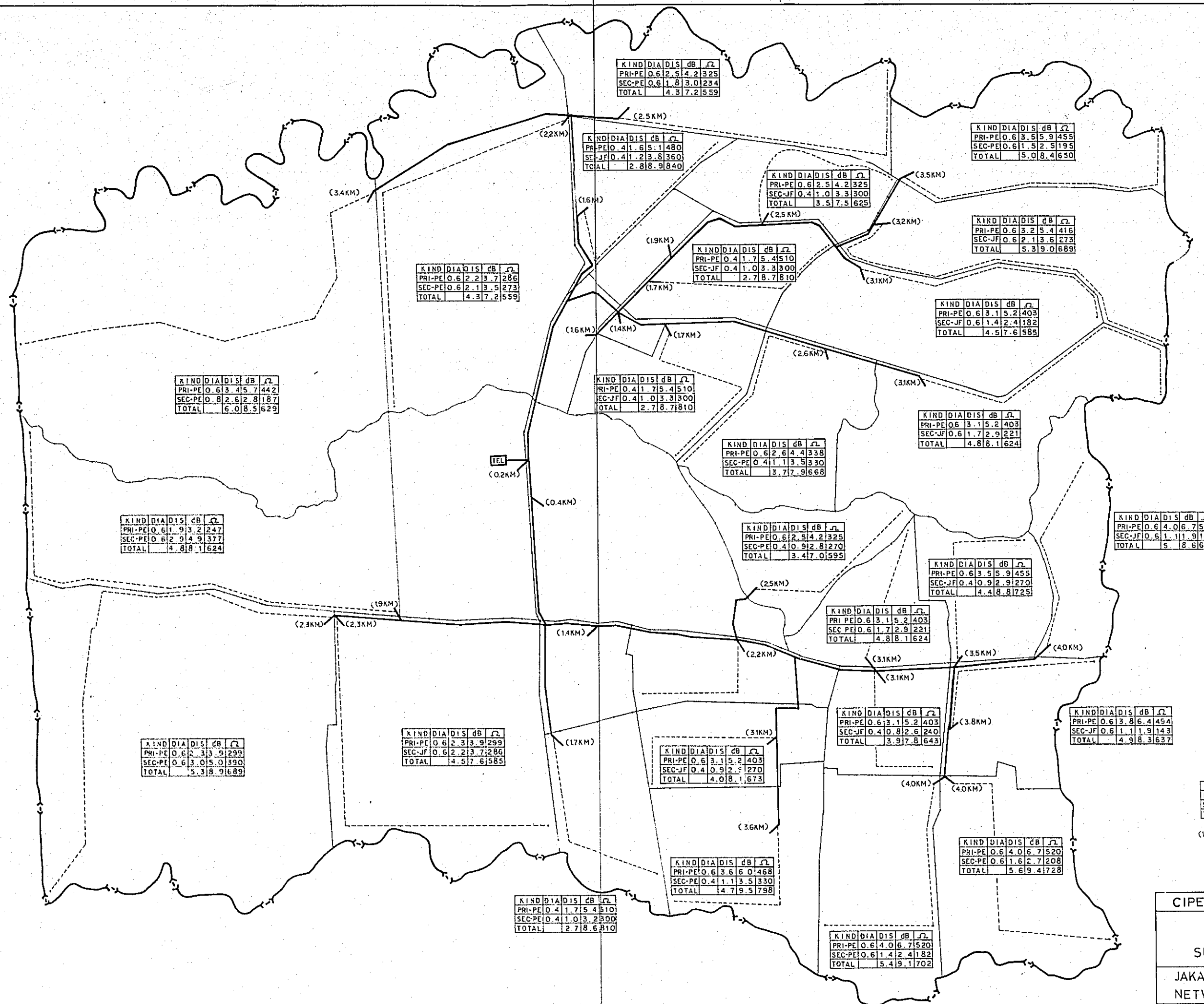
CILINCING EXCHANGE OFFICE

S.R.E. FOR

SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET 1	1 SHEET	KM-15-2
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LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 S.W.E. FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-JF				
TOTAL				

(10KM) DISTANCE FROM THE EXCHANGE OFFICE

SCALE: 1:10,000

CIPETE EXCHANGE OFFICE

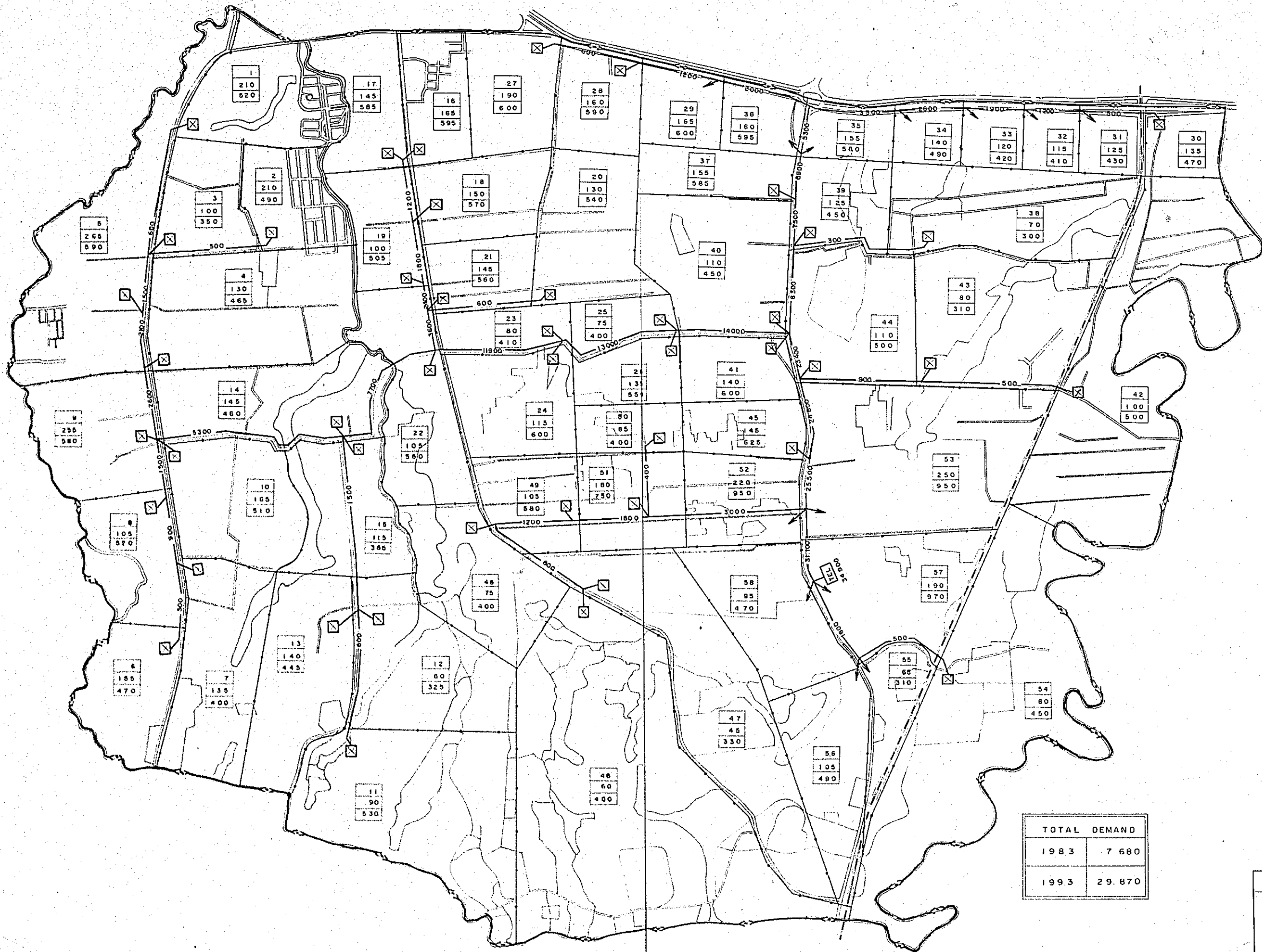
S. R. E. FOR

SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET 1	SHEET	KM-9-2
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KALIBATA

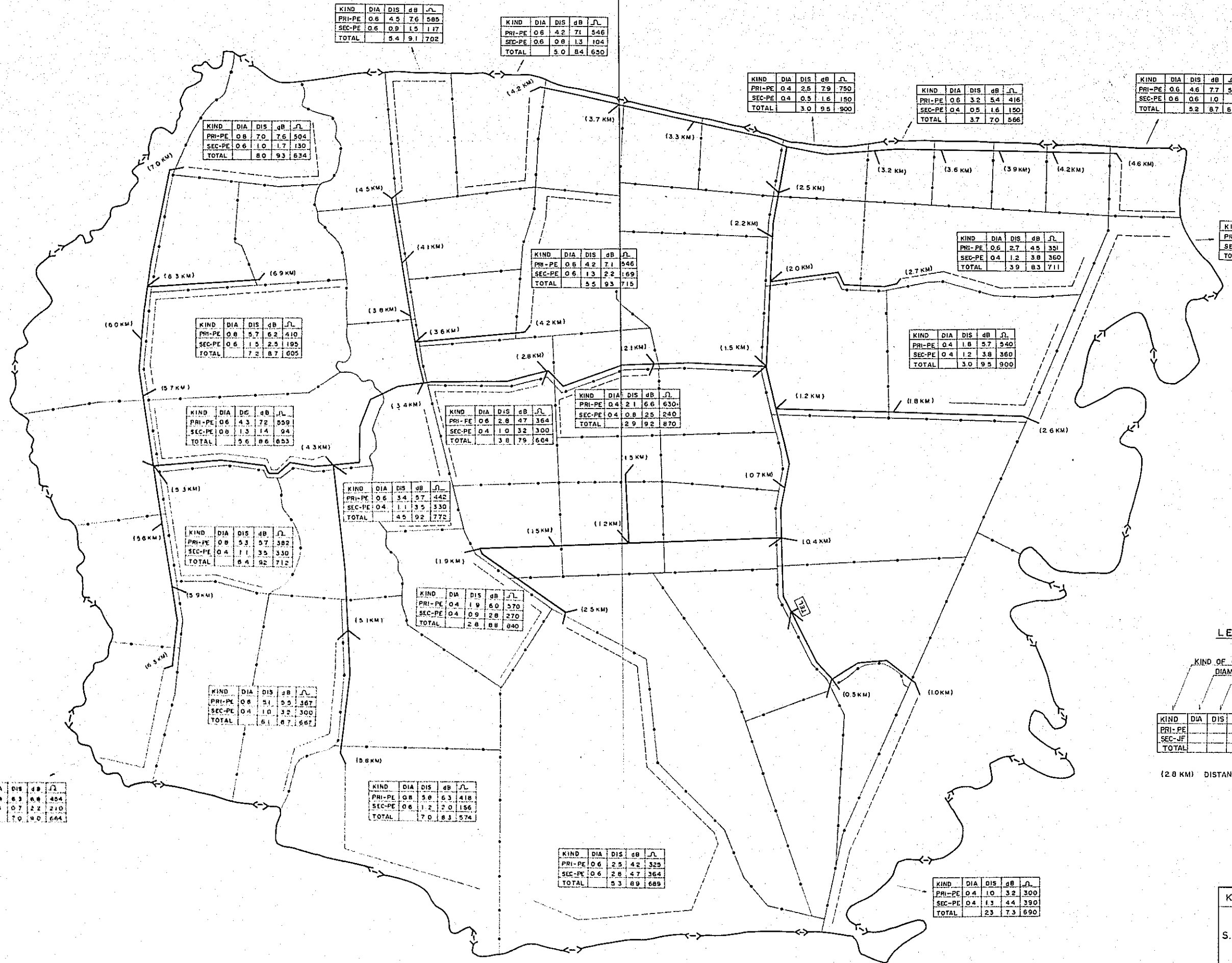


LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
- - -	BOUNDARIES FOR EXCHANGE AREA
- - -	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINET
— 2800 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
28	DISTRIBUTION BLOCK AREA NO.
80	DEMAND IN 1983
200	DEMAND IN 1993

TOTAL DEMAND	
1983	7 680
1993	29 870

SCALE 1 : 10000

KALIBATA EXCHANGE OFFICE		
KEY MAP		
→	CABLE ROUTE	
- - -	DISTRIBUTION BLOCK AREA	
⊗	LOCATION OF CROSS CONNECTION CABINET	
28	TELEPHONE DEMAND	
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET 1	SHEET 1	KM - 6 - 1



KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.5	7.6	585
SEC-PE	0.6	0.9	1.5	117
TOTAL	5.4	9.1	702	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.2	7.1	546
SEC-PE	0.6	0.8	1.3	104
TOTAL	5.0	8.4	650	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.5	7.9	750
SEC-PE	0.4	0.5	1.6	150
TOTAL	3.0	9.5	900	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.2	5.4	416
SEC-PE	0.4	0.5	1.6	150
TOTAL	3.7	7.0	566	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.6	7.7	598
SEC-PE	0.6	0.6	1.0	78
TOTAL	5.2	8.7	676	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	7.0	7.6	504
SEC-PE	0.6	1.0	1.7	130
TOTAL	8.0	9.3	634	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.2	7.1	546
SEC-PE	0.6	1.3	2.2	169
TOTAL	5.5	9.3	715	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.5	351
SEC-PE	0.4	1.2	3.8	360
TOTAL	3.9	8.3	711	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	5.7	6.2	410
SEC-PE	0.6	1.5	2.5	195
TOTAL	7.2	8.7	605	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.8	5.7	540
SEC-PE	0.4	1.2	3.8	360
TOTAL	3.0	9.5	900	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.3	7.2	559
SEC-PE	0.6	1.3	1.4	94
TOTAL	5.6	8.6	653	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.1	6.6	630
SEC-PE	0.4	0.8	2.5	240
TOTAL	2.9	9.2	870	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-PE	0.4	1.1	3.5	330
TOTAL	4.5	9.2	772	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	5.3	5.7	382
SEC-PE	0.4	1.1	3.5	330
TOTAL	8.4	9.2	712	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.9	6.0	370
SEC-PE	0.4	0.9	2.8	270
TOTAL	2.8	8.8	640	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	5.1	5.5	367
SEC-PE	0.4	1.0	3.2	300
TOTAL	6.1	8.7	667	

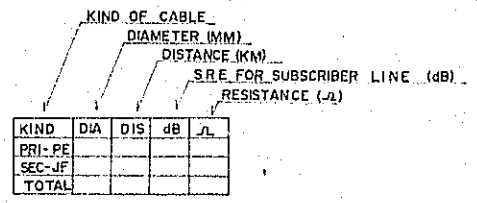
KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	3.8	6.3	418
SEC-PE	0.6	1.2	2.0	156
TOTAL	7.0	8.3	574	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.5	4.2	325
SEC-PE	0.6	2.8	4.7	364
TOTAL	5.3	8.9	689	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.0	3.2	300
SEC-PE	0.4	1.3	4.4	390
TOTAL	2.3	7.3	690	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.8	6.3	6.8	404
SEC-PE	0.4	0.7	2.2	210
TOTAL	7.9	9.0	614	

LEGEND



SCALE 1 : 10,000

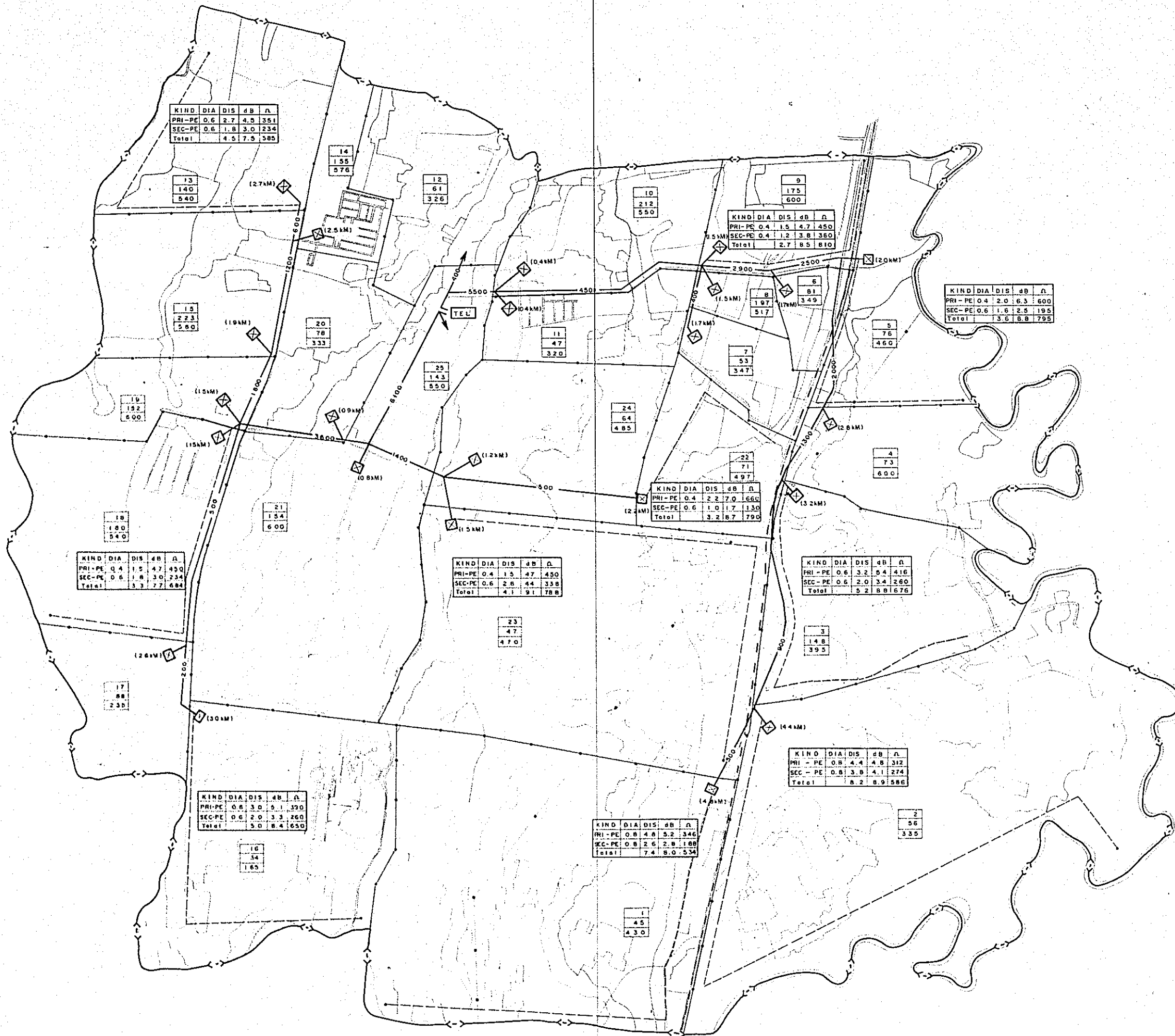
KALIBATA EXCHANGE OFFICE

S.R.E FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET	SHEET	KM - 6 - 2
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PASAR MINGGU



LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANG OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
---	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINET
—1300—	CABLE ROUTE AND NUMBER OF Pairs IN 1993
28	DISTRIBUTION BLOCK AREA NO.
80	DEMAND IN 1983
200	DEMAND IN 1993

TOTAL DEMAND	
1983	2 750
1993	11 400

SCALE 1 : 10000

PASAR MINGGU EXCHANGE OFFICE

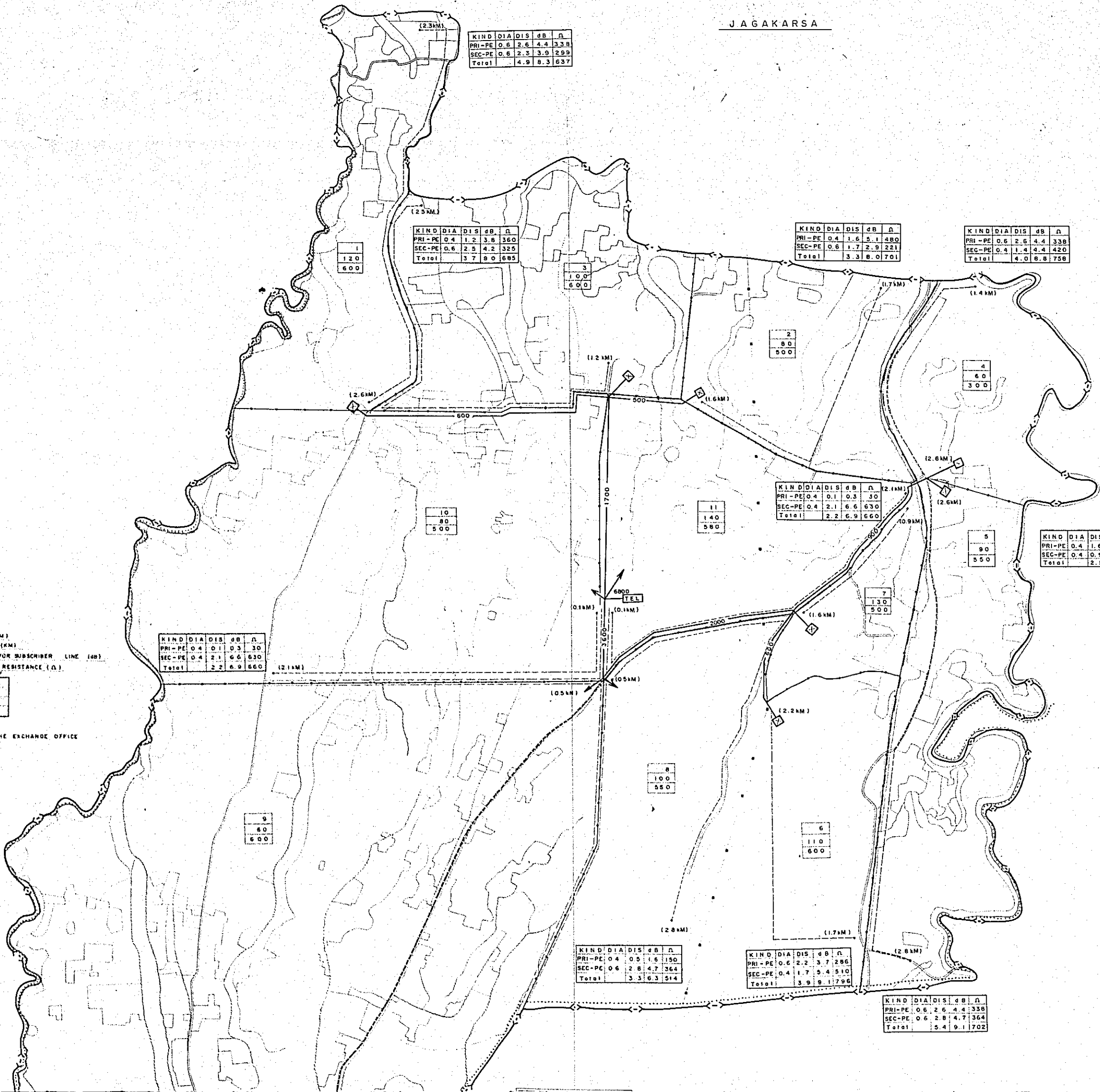
KEY MAP
 · CABLE ROUTE
 · DISTRIBUTION BLOCK AREA
 · LOCATION OF CROSS CONNECTION CABINET
 · TELEPHONE DEMAND
 · SHE FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET 1 SHEET KM - 4

JAGAKARSA

LEGEND	
SYMBOLS	CONTENS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
↔	BOUNDARIES FOR EXCHANGE AREA
→	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINE
—1600—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
10	DISTRIBUTION BLOCK AREA NO.
70	
600	
	DEMAND IN 1983
	DEMAND IN 1993



KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.6	2.3	3.9	299
Total	4.9	8.3	637	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.2	3.8	360
SEC-PE	0.6	2.5	4.2	325
Total	3.7	8.0	685	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.6	1.7	2.9	221
Total	3.3	8.0	701	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.4	1.4	4.4	420
Total	4.0	8.8	758	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.1	0.3	30
SEC-PE	0.4	2.1	6.6	630
Total	2.2	6.9	660	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.6	5.1	480
SEC-PE	0.4	0.9	2.8	270
Total	2.5	7.9	750	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.1	0.3	30
SEC-PE	0.4	2.1	6.6	630
Total	2.2	6.9	660	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.5	1.5	150
SEC-PE	0.6	2.8	4.7	364
Total	3.3	6.3	514	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.2	3.7	286
SEC-PE	0.4	1.7	5.4	510
Total	3.9	9.1	796	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.6	4.4	338
SEC-PE	0.6	2.8	4.7	364
Total	5.4	9.1	702	

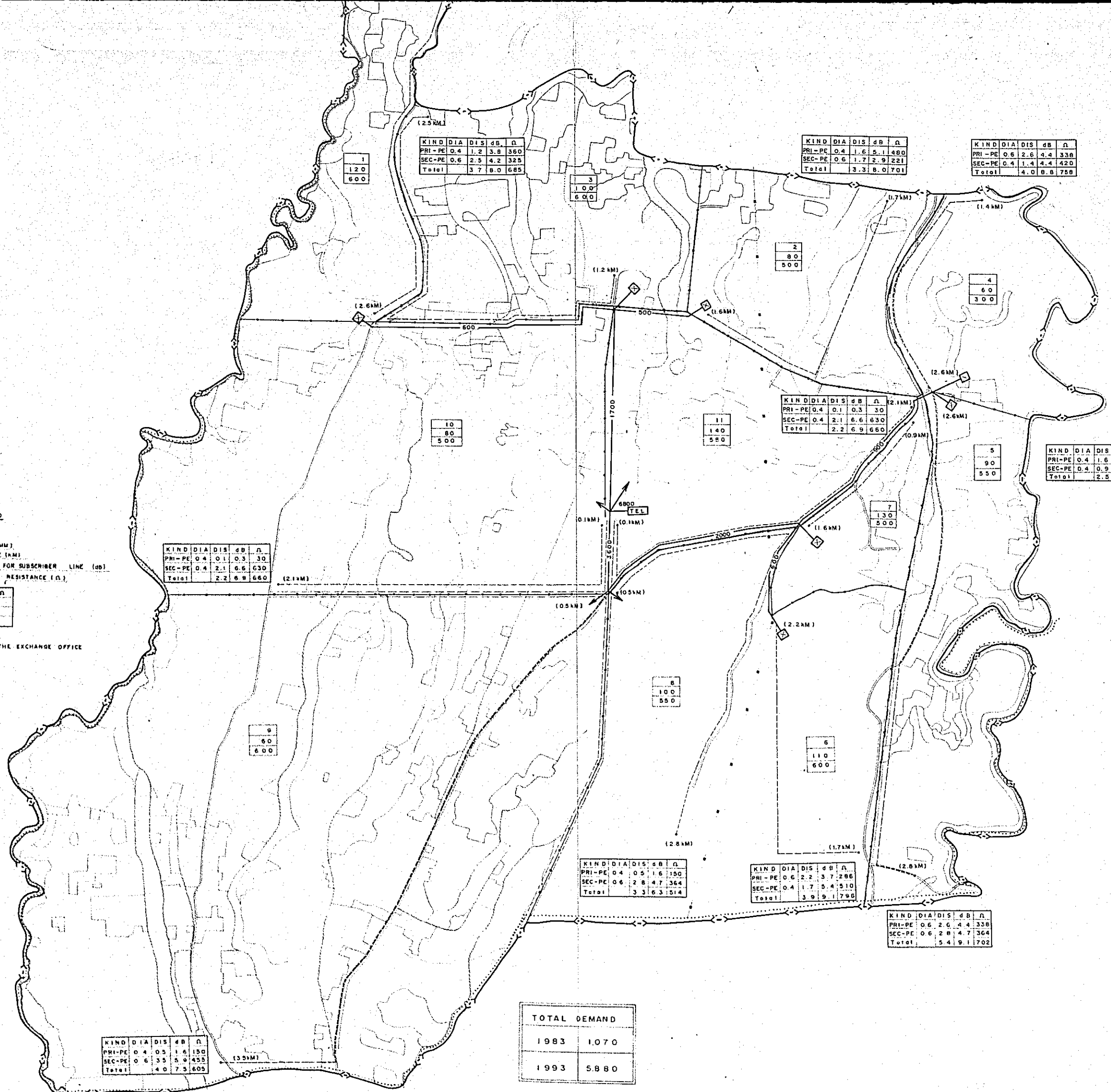
LEGEND

KIND OF CABLE
DIAMETER (MM)
DISTANCE (KM)
S.NE FOR SUBSCRIBER LINE (dB)
RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
Total				

(2.8KM) DISTANCE FROM THE EXCHANGE OFFICE

	FEEDING POINT FOR DIRECT DISTRIBUTION
	BOUNDARIES FOR EXCHANGE AREA
	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
	CROSS CONNECTION CABINET
	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
	DISTRIBUTION BLOCK AREA NO. DEMAND IN 1983 DEMAND IN 1993



LEGEND

KIND OF CABLE
DIAMETER (MM)
DISTANCE (KM)
SRE FOR SUBSCRIBER LINE (db)
RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.1	0.3	30
SEC-PE	0.4	2.1	6.6	630
Total		2.2	6.9	660

(2.8 KM) DISTANCE FROM THE EXCHANGE OFFICE

TOTAL DEMAND	
1983	1.070
1993	5.880

SCALE 1:10000

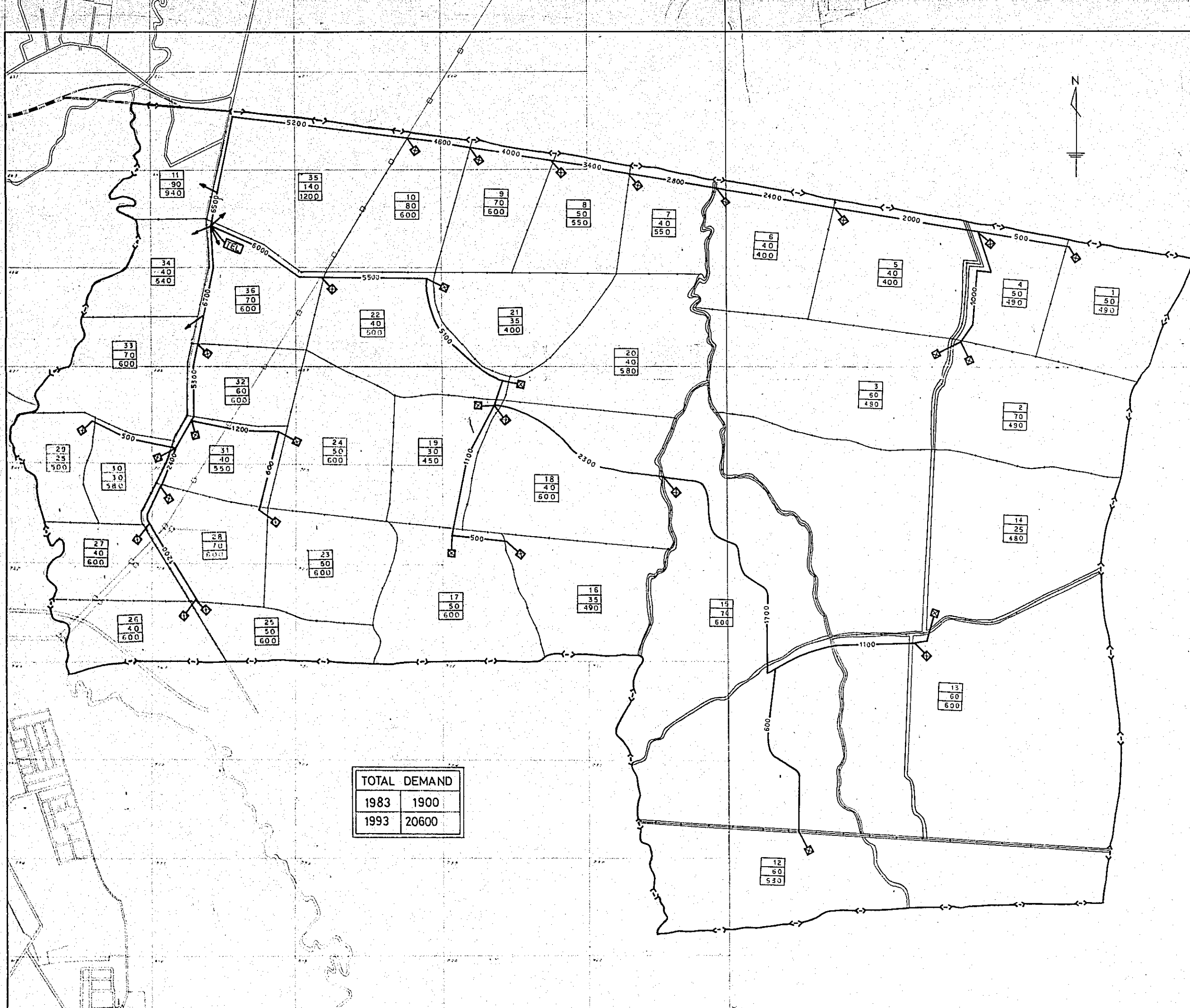
JAGAKARSA EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE DEMAND
- SRE FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

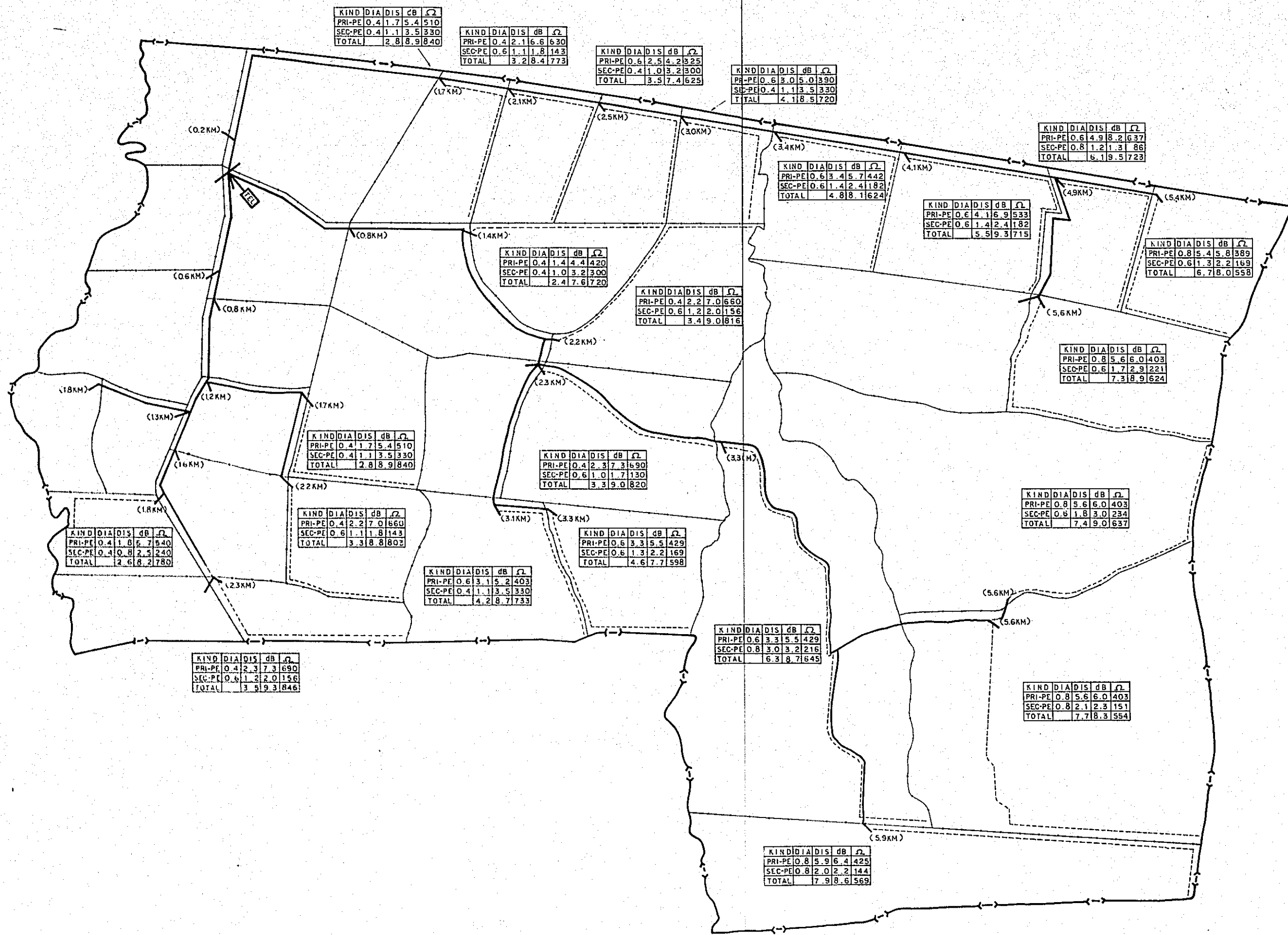
SHEET	1	KM - 17
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LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
--- ---	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
—2000—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
1	DISTRIBUTION BLOCK AREA No.
10	DEMAND IN 1983
100	DEMAND IN 1993

SCALE 1:10000

KLENDER EXCHANGE OFFICE		
KEY MAP		
CABLE ROUTE		
DISTRIBUTION BLOCK AREA		
LOCATION OF CABINET		
TELEPHONE DEMAND		
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM		
SHEET 1	SHEET	KM-8-1



LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 S.R.E. FOR SUBSCRIBER LINE (dB)
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(1.0KM) DISTANCE FROM THE EXCHANGE OFFICE

SCALE 1:10,000

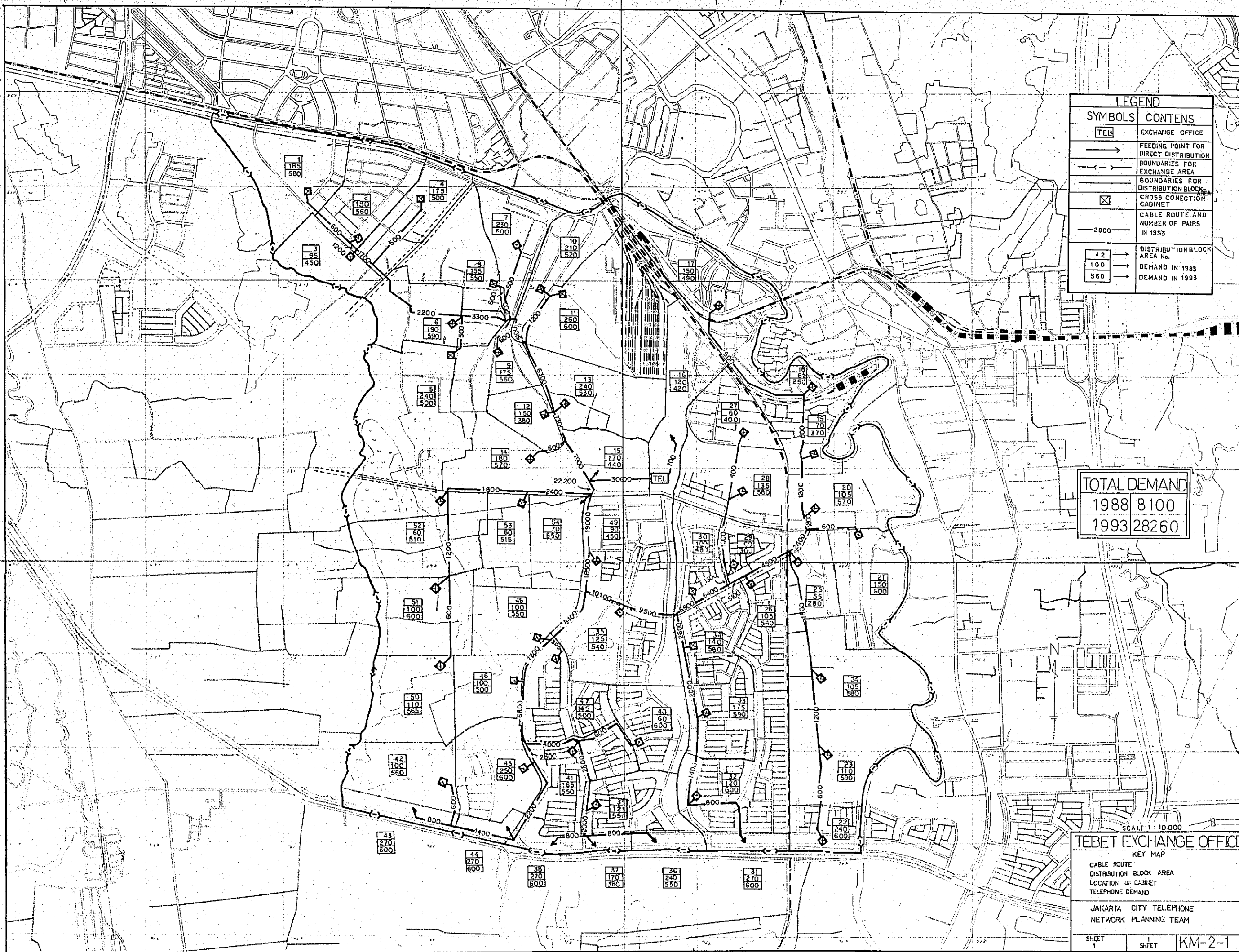
KLENDER EXCHANGE OFFICE

S.R.E. FOR

SUBSCRIBER LINE

JAKARTA CITY TELEPHONE
 NETWORK PLANNING TEAM

SHEET 1	1 SHEET	KM-R-2
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LEGEND	
SYMBOLS	CONTENS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
--- ---	BOUNDARIES FOR EXCHANGE AREA
--- ---	BOUNDARIES FOR DISTRIBUTION BLOCK
⊠	CROSS CONNECTION CABINET
—2800—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
42	DISTRIBUTION BLOCK AREA No.
100	DEMAND IN 1988
560	DEMAND IN 1993

TOTAL DEMAND	
1988	8100
1993	28260

SCALE 1 : 10.000

TEBET EXCHANGE OFFICE
KEY MAP

CABLE ROUTE
DISTRIBUTION BLOCK AREA
LOCATION OF CABINET
TELEPHONE DEMAND

JAKARTA CITY TELEPHONE
NETWORK PLANNING TEAM

SHEET 1 SHEET KM-2-1

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-PE	0.4	0.8	2.5	240
TOTAL	3.8	7.5	630	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.7	4.9	351
SEC-PE	0.4	1.0	3.2	300
TOTAL	3.7	7.7	651	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.0	5.0	390
SEC-PE	0.4	0.5	1.6	150
TOTAL	3.5	6.6	540	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.0	6.3	600
SEC-PE	0.4	0.6	1.9	180
TOTAL	2.6	8.2	780	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.3	7.2	559
SEC-JF	0.6	0.3	1.5	117
TOTAL	5.2	8.8	676	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.6	8.2	780
SEC-PE	0.6	0.6	1.0	78
TOTAL	3.2	3.2	858	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.8	5.7	540
SEC-PE	0.4	0.7	1.3	130
TOTAL	2.4	7.6	720	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.9	6.3	600
SEC-PE	0.6	1.2	2.2	156
TOTAL	3.2	8.5	756	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.8	5.7	540
SEC-PE	0.4	0.6	2.5	240
TOTAL	2.6	8.2	780	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.3	7.3	690
SEC-JF	0.6	1.0	1.7	130
TOTAL	3.3	9.0	820	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-JF	0.4	0.7	2.3	210
TOTAL	4.1	8.0	652	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.1	5.7	442
SEC-JF	0.4	0.4	1.3	120
TOTAL	3.8	7.0	562	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.8	8.9	840
SEC-JF	0.6	0.3	0.5	39
TOTAL	3.1	9.4	879	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.3	7.3	690
SEC-JF	0.4	0.7	2.2	210
TOTAL	3.0	9.5	900	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.5	7.5	750
SEC-JF	0.6	0.8	1.4	104
TOTAL	3.3	9.3	854	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.5	5.9	455
SEC-JF	0.4	0.4	1.3	120
TOTAL	3.9	7.2	575	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.9	4.9	377
SEC-JF	0.4	0.6	2.0	180
TOTAL	3.5	6.9	557	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.8	4.7	364
SEC-JF	0.4	0.8	2.6	240
TOTAL	3.6	7.3	604	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	4.2	7.1	546
SEC-JF	0.4	0.4	1.3	120
TOTAL	4.6	8.4	666	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.2	7.0	660
SEC-PE	0.4	0.8	2.5	140
TOTAL	3.0	9.5	900	

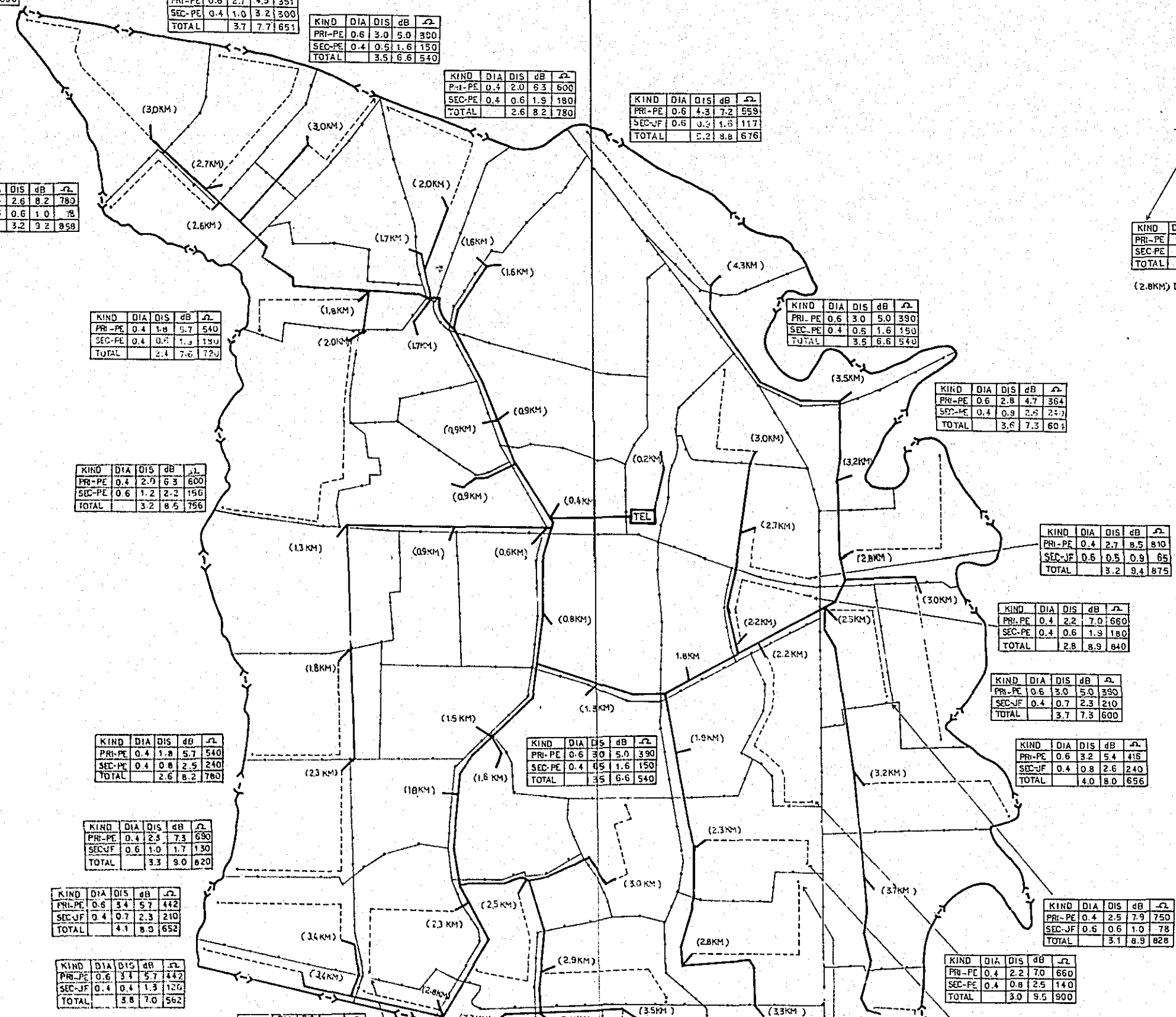
KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.3	7.3	690
SEC-JF	0.4	0.6	1.7	180
TOTAL	2.9	9.0	870	

LEGEND

KIND OF CABLE
 DIAMETER (MM)
 DISTANCE (KM)
 S.R.E. FOR SUBSCRIBER LINE
 RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(2.8KM) DISTANCE FROM THE EXCHANGE OFFICE



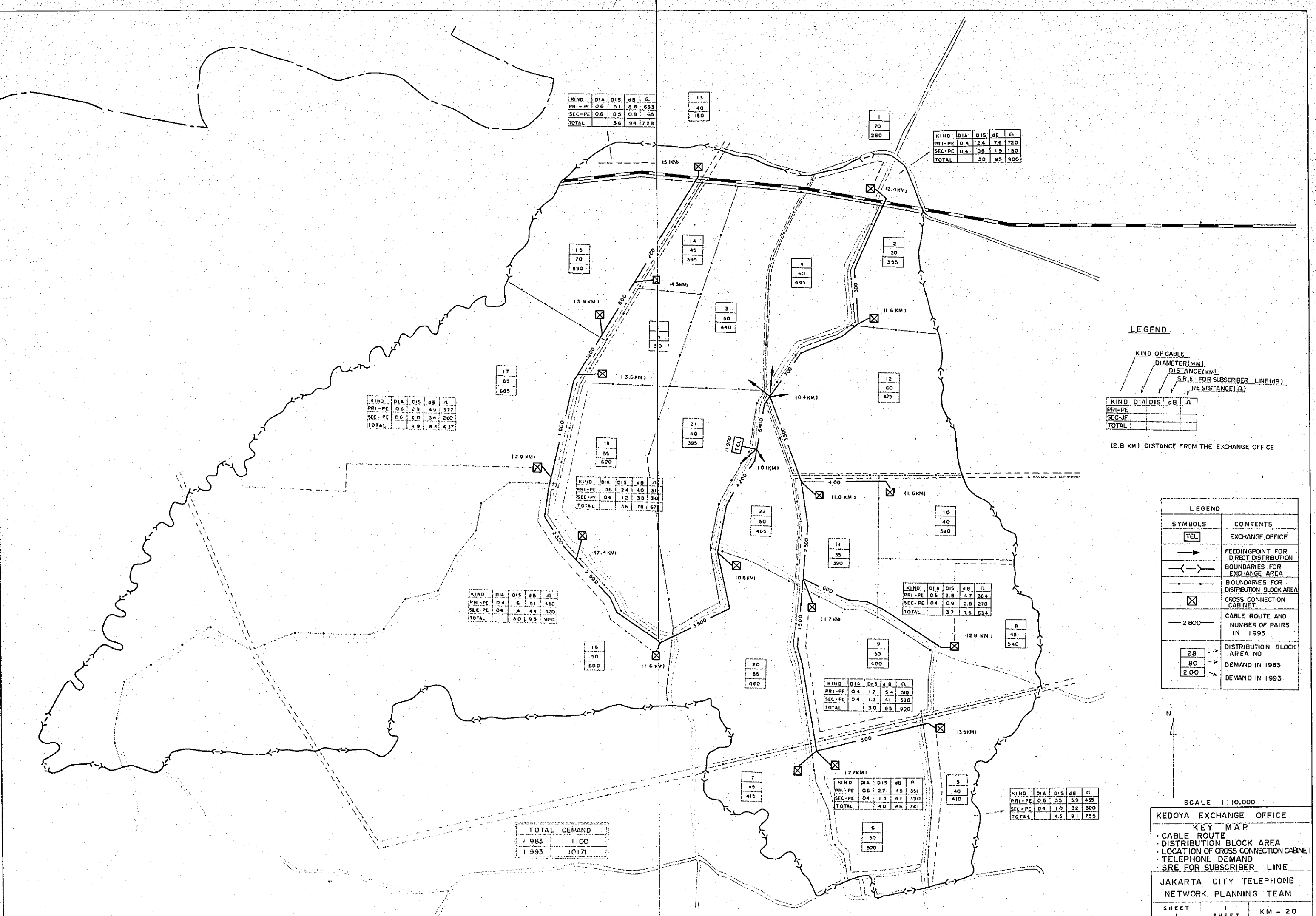
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TEBET EXCHANGE OFFICE

S.R.E. FOR
 SUBSCRIBER LINE

JAKARTA CITY TELEPHONE
 NETWORK PLANNING TEAM

SHEET 1 SHEET 1 KM -2-2



KIND	DIA	DIS	dB	Ω
PR1-PE	0.6	5.1	8.6	663
SEC-PE	0.6	0.5	0.8	65
TOTAL	5.6	9.4	7.28	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.4	2.4	7.6	720
SEC-PE	0.4	0.6	1.9	180
TOTAL	3.0	3.0	9.5	900

KIND	DIA	DIS	dB	Ω
PR1-PE	0.6	2.9	4.9	377
SEC-PE	0.6	2.0	3.4	260
TOTAL	4.9	8.3	6.37	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.6	2.4	4.0	310
SEC-PE	0.4	1.2	3.8	360
TOTAL	3.6	7.8	6.7	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.4	1.6	5.1	480
SEC-PE	0.4	1.4	4.4	420
TOTAL	3.0	9.3	9.00	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.4	1.7	5.4	510
SEC-PE	0.4	1.3	4.1	390
TOTAL	3.0	9.3	9.00	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.6	2.7	4.5	351
SEC-PE	0.4	1.3	4.1	390
TOTAL	4.0	8.6	7.41	

KIND	DIA	DIS	dB	Ω
PR1-PE	0.6	3.5	5.9	455
SEC-PE	0.4	1.0	3.2	300
TOTAL	4.5	9.1	7.55	

TOTAL DEMAND	
1983	1100
1993	10171

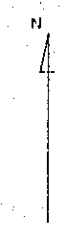
LEGEND

KIND OF CABLE
DIAMETER (MM)
DISTANCE (KM)
S.R.E. FOR SUBSCRIBER LINE (dB)
RESISTANCE (Ω)

KIND	DIA	DIS	dB	Ω
PR1-PE				
SEC-PE				
TOTAL				

(2.8 KM) DISTANCE FROM THE EXCHANGE OFFICE

LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
→	FEEDING POINT FOR DIRECT DISTRIBUTION
⊂	BOUNDARIES FOR EXCHANGE AREA
⊂	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊗	CROSS CONNECTION CABINET
— 2800 —	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
28	DISTRIBUTION BLOCK AREA NO
80	DEMAND IN 1983
200	DEMAND IN 1993



SCALE 1:10,000

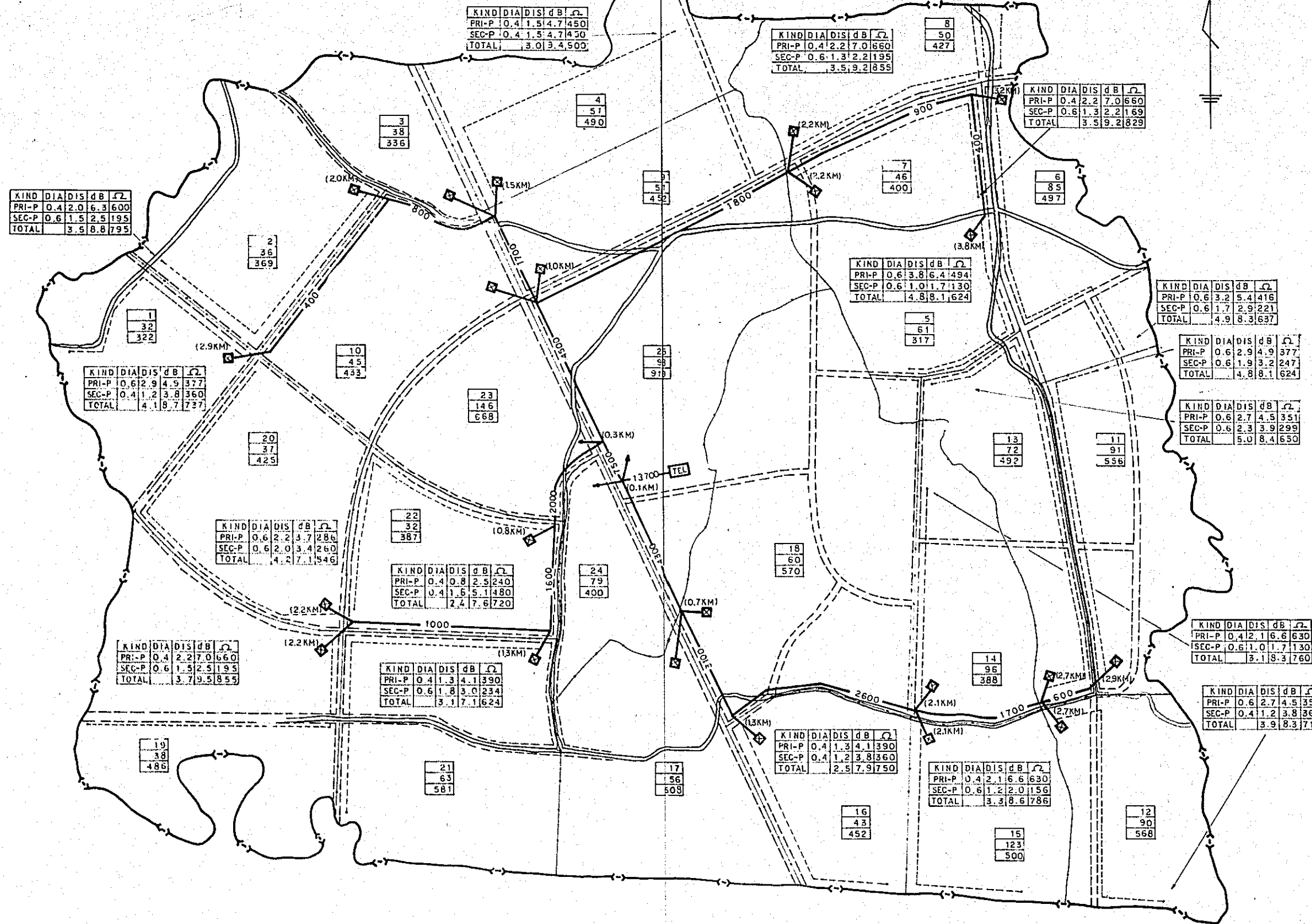
KEDOYA EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE DEMAND
- SRE FOR SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET	1	KM - 20
	SHEET	



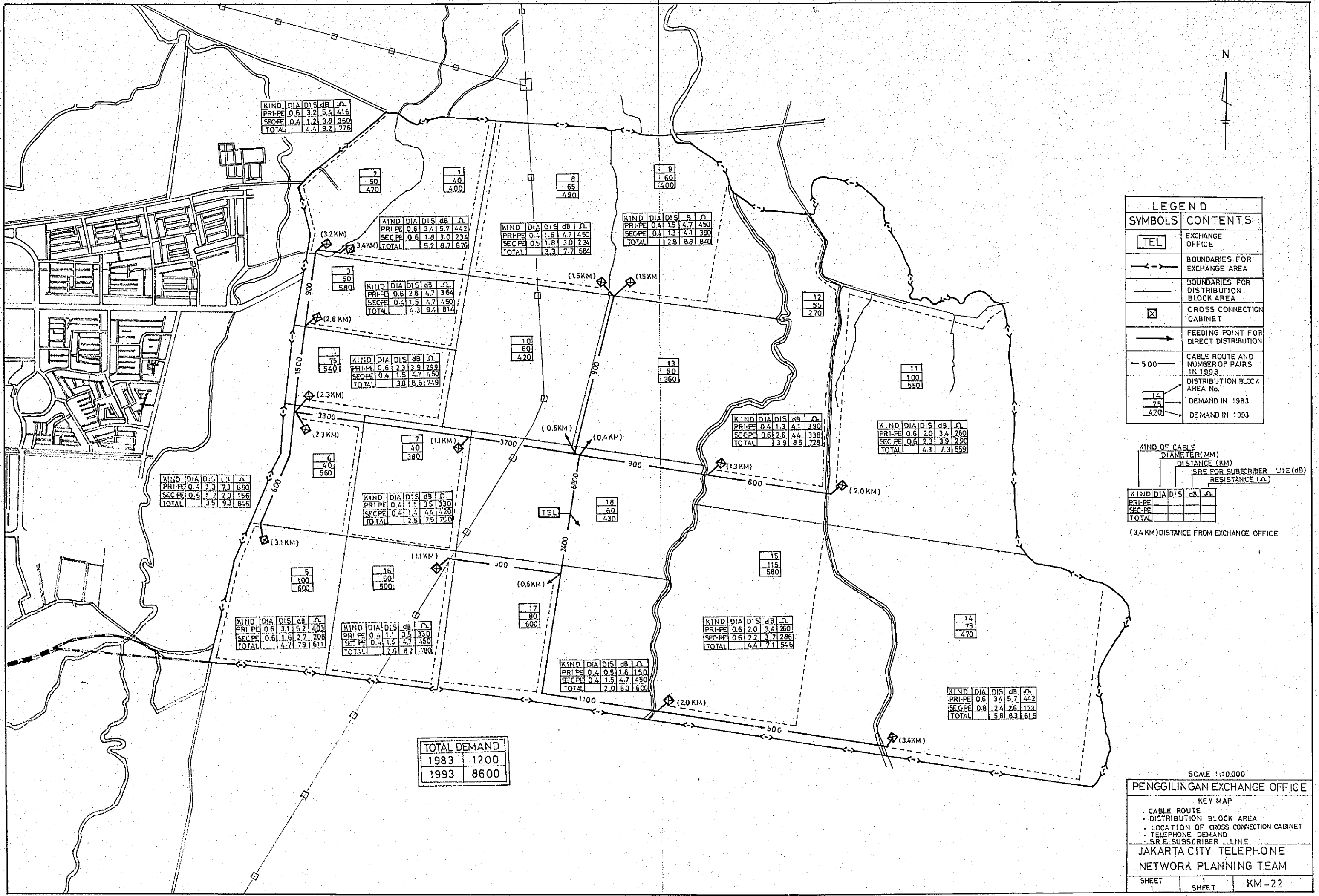
LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
↔	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
—500—	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
2	DISTRIBUTION BLOCK AREA No
34	DEMAND IN 1983
234	DEMAND IN 1993

KIND	DIA	DIS	dB	Ω
PRI-P				
SEC-P				
TOTAL				

(2.0KM) DISTANCE FROM THE EXCHANGE OFFICE

TOTAL DEMAND	
1983	1625
1993	11940

SCALE 1: 10.000	
MERUYA EXCHANGE OFFICE	
KEY MAP	
<ul style="list-style-type: none"> · CABLE ROUTE · DISTRIBUTION BLOCK AREA · LOCATION OF CABINET · TELEPHONE DEMAND · S.R.E. FOR SUBSCRIBER LINE 	
JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM	
SHEET 1	SHEET KM- 21



KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.2	5.4	416
SEC-PE	0.4	1.2	3.8	360
TOTAL	4.4	9.2	776	

2	50	470
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1	40	400
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8	65	490
---	----	-----

9	60	400
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KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-PE	0.6	1.8	3.0	234
TOTAL	5.2	8.7	676	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.5	4.7	450
SEC-PE	0.5	1.8	3.0	234
TOTAL	3.3	7.7	684	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.5	4.7	450
SEC-PE	0.4	1.3	4.1	390
TOTAL	1.2	8.8	840	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.8	4.7	364
SEC-PE	0.4	1.5	4.7	450
TOTAL	4.3	9.4	814	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.3	3.9	290
SEC-PE	0.4	1.5	4.7	450
TOTAL	3.8	8.6	749	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.1	3.5	330
SEC-PE	0.4	1.3	4.4	420
TOTAL	7.5	7.9	750	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	1.1	3.5	330
SEC-PE	0.4	1.3	4.7	450
TOTAL	7.5	8.7	780	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	0.5	1.6	150
SEC-PE	0.4	1.5	4.7	450
TOTAL	2.0	6.3	600	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	2.0	3.4	260
SEC-PE	0.6	2.2	3.7	286
TOTAL	4.4	7.1	546	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.6	3.4	5.7	442
SEC-PE	0.8	2.4	2.6	173
TOTAL	5.8	8.3	615	

KIND	DIA	DIS	dB	Ω
PRI-PE	0.4	2.3	7.3	690
SEC-PE	0.6	1.2	2.0	156
TOTAL	3.5	9.3	846	

TOTAL DEMAND	
1983	1200
1993	8600

LEGEND	
SYMBOLS	CONTENTS
TEL	EXCHANGE OFFICE
---	BOUNDARIES FOR EXCHANGE AREA
---	BOUNDARIES FOR DISTRIBUTION BLOCK AREA
⊠	CROSS CONNECTION CABINET
→	FEEDING POINT FOR DIRECT DISTRIBUTION
500	CABLE ROUTE AND NUMBER OF PAIRS IN 1993
14	DISTRIBUTION BLOCK AREA No.
75	DEMAND IN 1983
470	DEMAND IN 1993

KIND	DIA	DIS	dB	Ω
PRI-PE				
SEC-PE				
TOTAL				

(3.4 KM) DISTANCE FROM EXCHANGE OFFICE

SCALE 1:10,000

PENGGILANGAN EXCHANGE OFFICE

KEY MAP

- CABLE ROUTE
- DISTRIBUTION BLOCK AREA
- LOCATION OF CROSS CONNECTION CABINET
- TELEPHONE DEMAND
- S.R.F. SUBSCRIBER LINE

JAKARTA CITY TELEPHONE NETWORK PLANNING TEAM

SHEET 1	1 SHEET	KM-22
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67
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