

社会開発協力部報告書

No. 2

FEASIBILITY STUDY ON
SHARQIYA SEWERAGE SYSTEM
IN THE ARAB REPUBLIC OF EGYPT

FINAL REPORT
VOLUME FOUR DRAWINGS

SEP. 1988

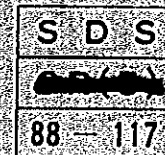
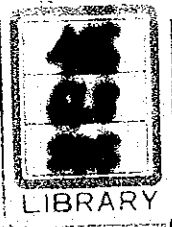
JAPAN INTERNATIONAL COOPERATION AGENCY

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SHARQIYA SEWERAGE SYSTEM
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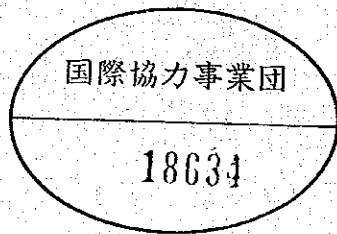
**FEASIBILITY STUDY ON
SHARQIYA SEWERAGE SYSTEM
IN THE ARAB REPUBLIC OF EGYPT**

FINAL REPORT
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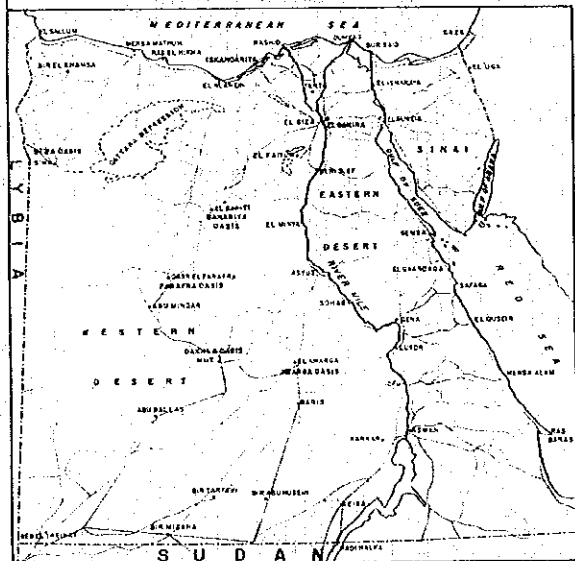
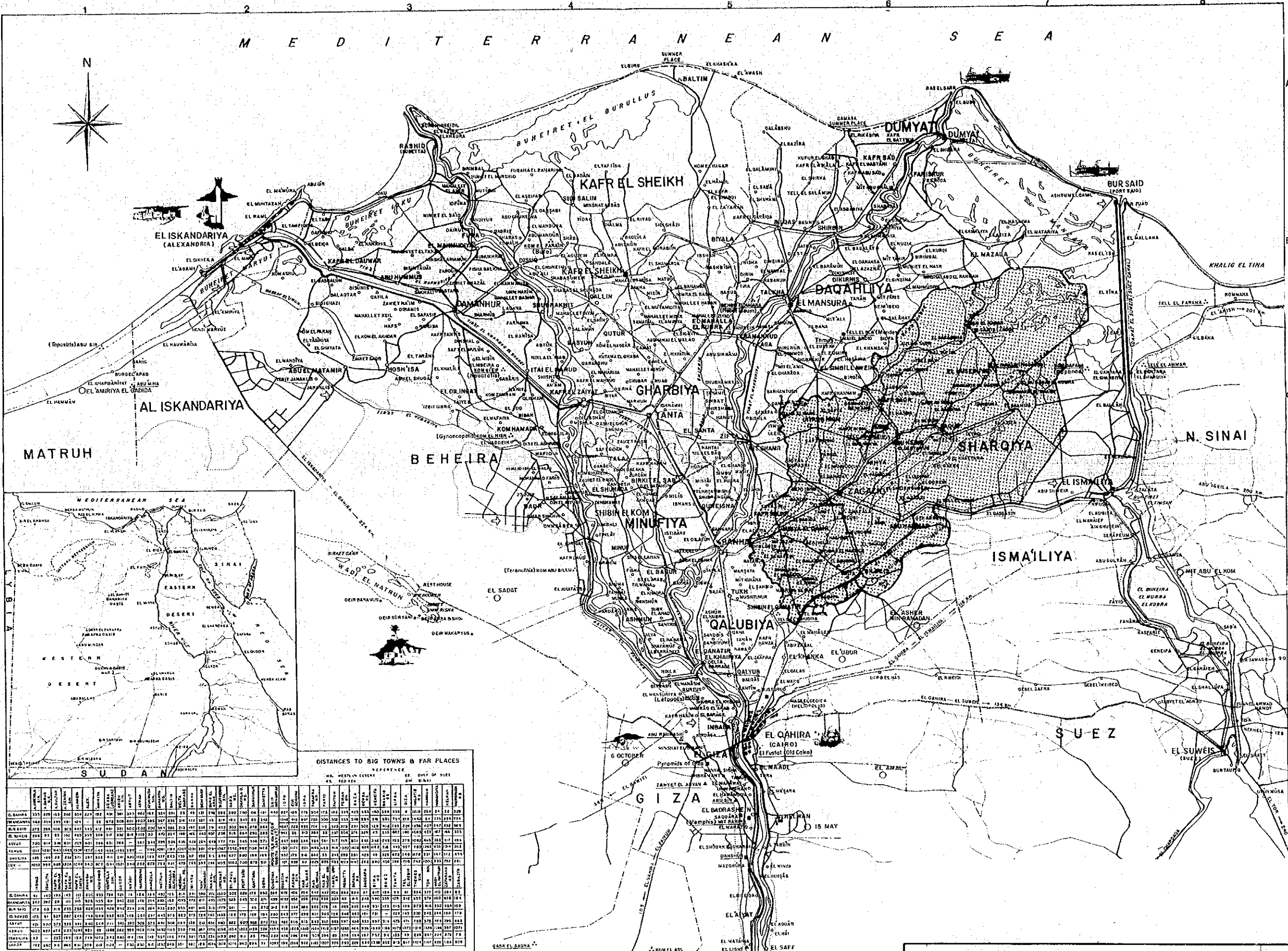
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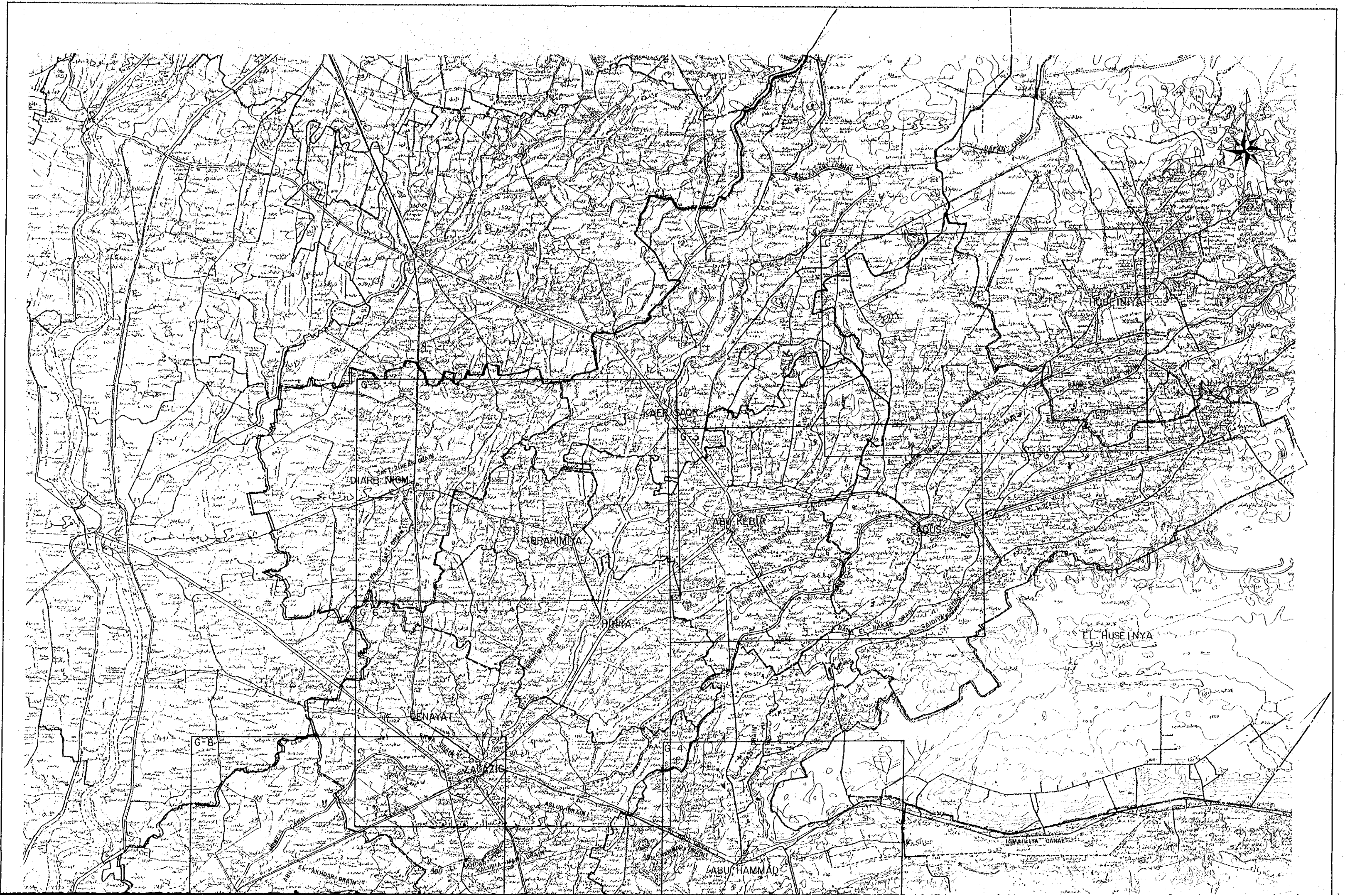
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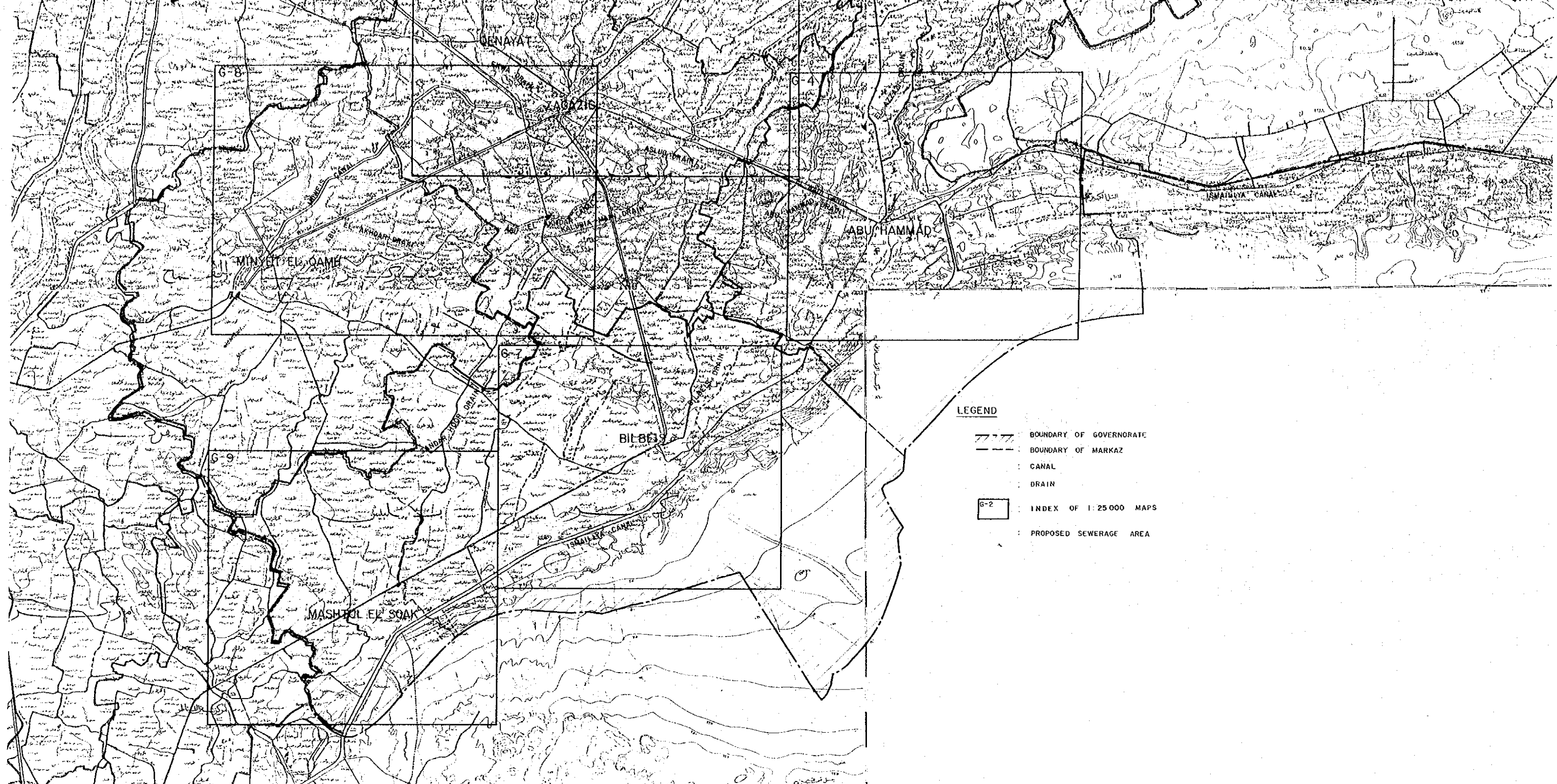








DISTANCES TO BIG TOWNS & FAR PLACES

TOWN	M. WEST OF CAIRO		M. SOUTH OF CAIRO	
	BY HIGHWAY	BY RAIL	BY HIGHWAY	BY RAIL
EL ISKANDARIYA	212	212	442	442
AL ISKANDARIYA	212	212	442	442
MATRUH	180	180	470	470
EL MANSOURA	170	170	480	480
KAHLEA	160	160	490	490
EL MANSOURA	150	150	500	500
EL MANSOURA	140	140	510	510
EL MANSOURA	130	130	520	520
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EL MANSOURA	100	100	550	550
EL MANSOURA	90	90	560	560
EL MANSOURA	80	80	570	570
EL MANSOURA	70	70	580	580
EL MANSOURA	60	60	590	590
EL MANSOURA	50	50	600	600
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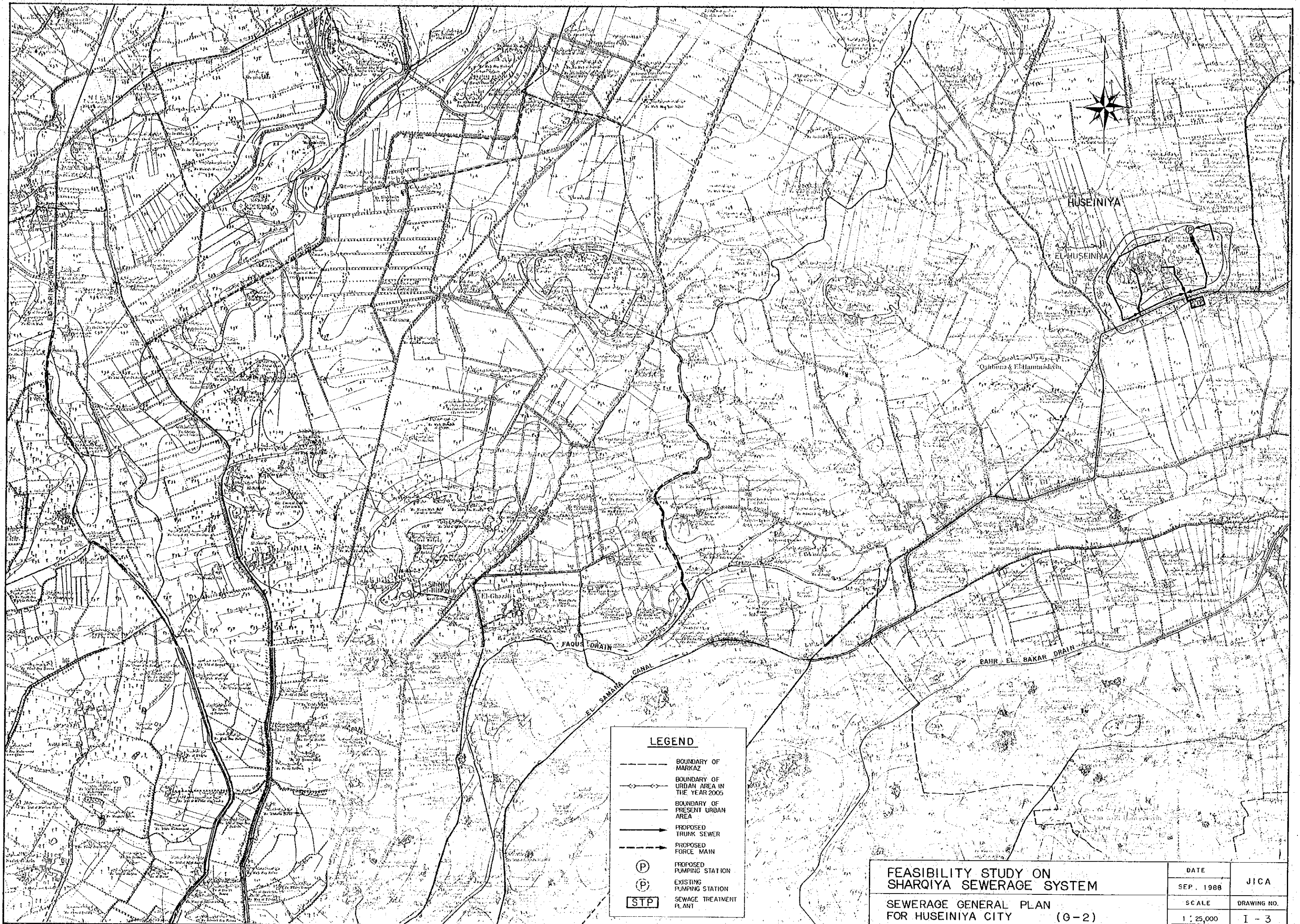
FEASIBILITY STUDY ON SHARQIYA SEWERAGE SYSTEM		DATE	JICA
PROJECT AREA & LOCATION MAP		SEP. 1988	
		SCALE	DRAWING NO.
		1:500,000	I - 1





- LEGEND**
-  BOUNDARY OF GOVERNORATE
 -  BOUNDARY OF MARKAZ
 -  CANAL
 -  DRAIN
 -  INDEX OF 1:25 000 MAPS
 -  PROPOSED SEWERAGE AREA

FEASIBILITY STUDY ON SHARQIYA SEWERAGE SYSTEM SEWERAGE GENERAL PLAN AND INDEX MAP (G-1)	DATE	JICA
	SEP. 1988	DRAWING NO.
	SCALE 1:100,000	I - 2

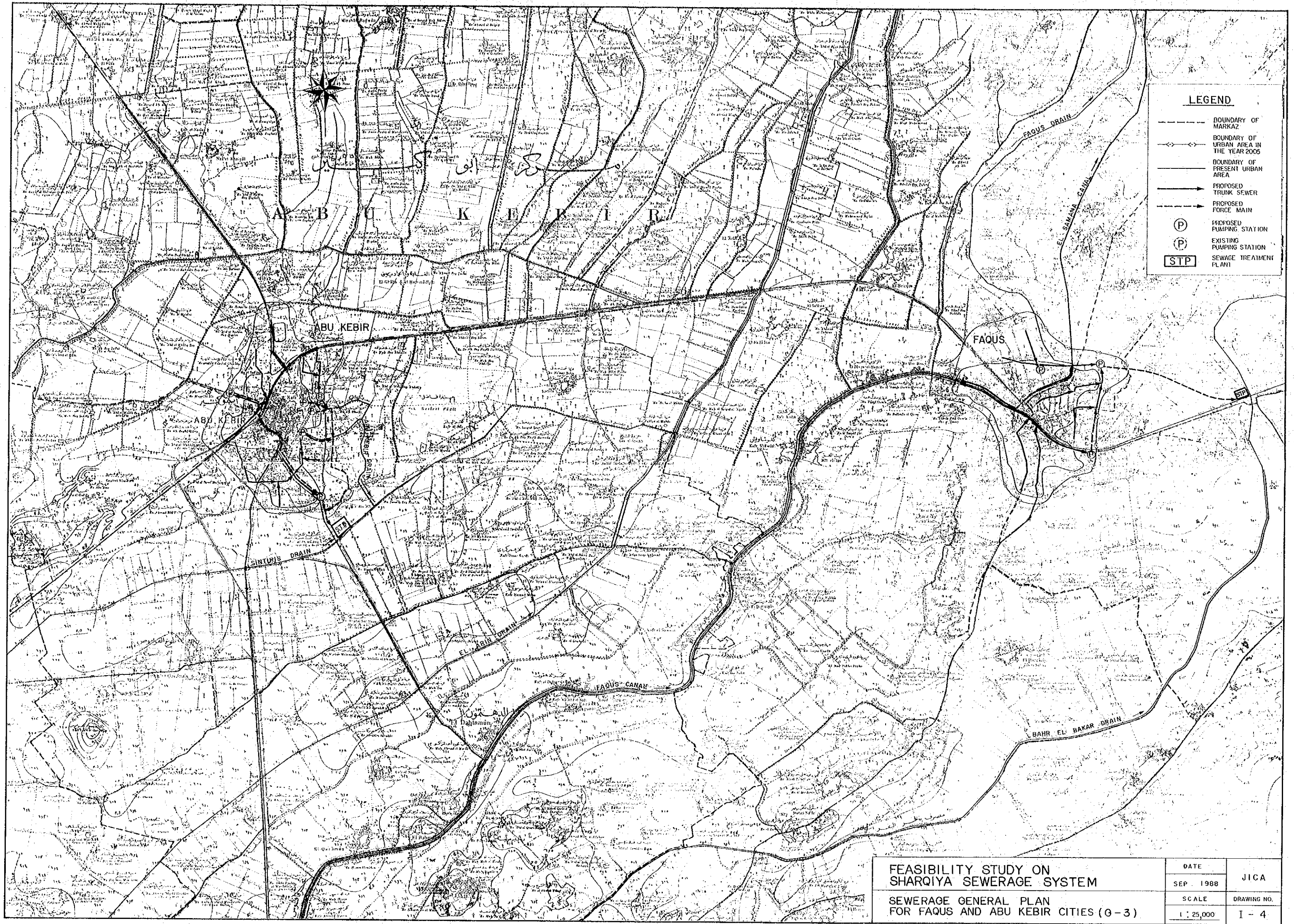


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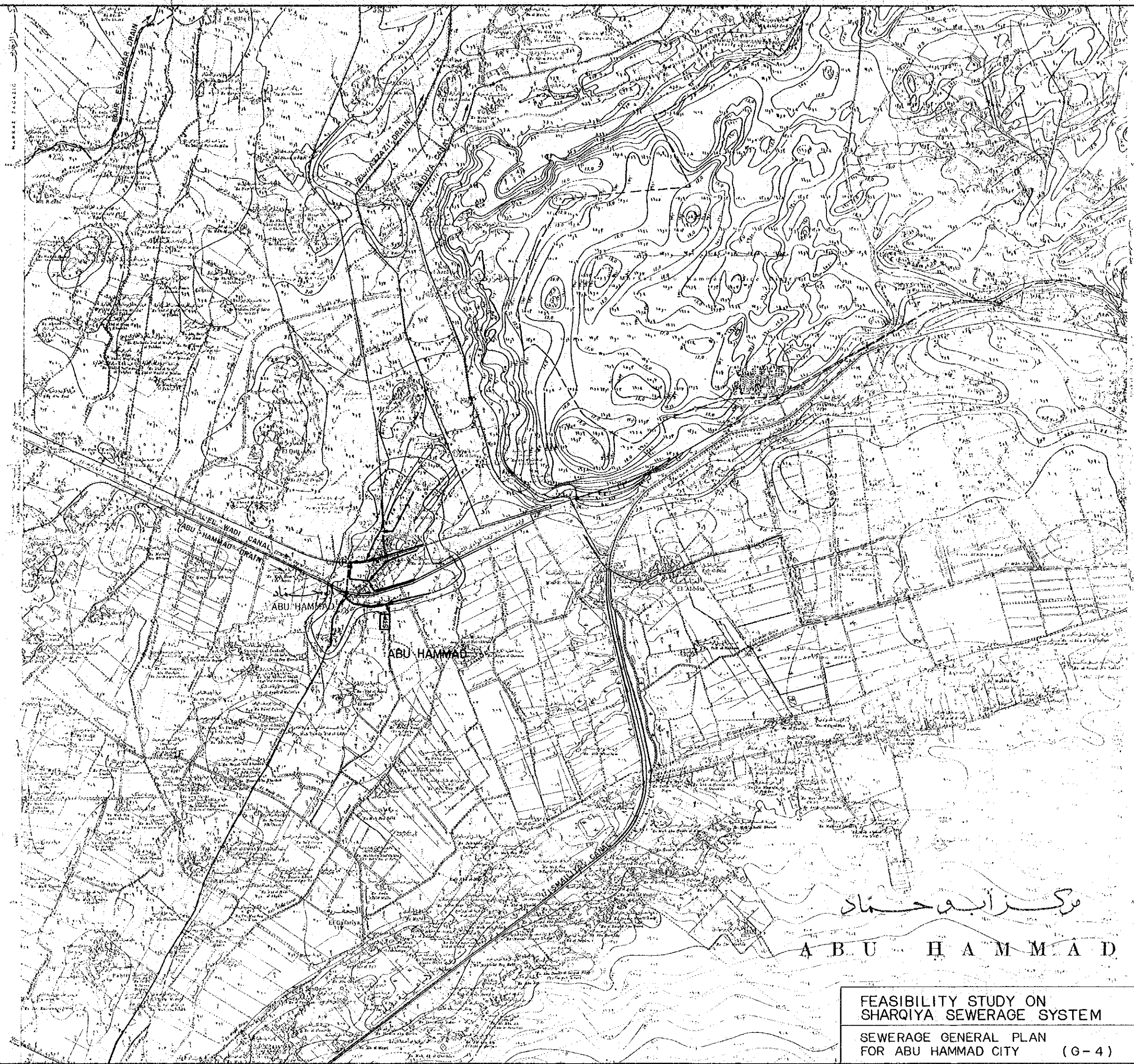
- BOUNDARY OF MARKAZ
- BOUNDARY OF URBAN AREA IN THE YEAR 2005
- BOUNDARY OF PRESENT URBAN AREA
- PROPOSED TRUNK SEWER
- PROPOSED FORCE MAIN
- (P) PROPOSED PUMPING STATION
- (P) EXISTING PUMPING STATION
- STP SEWAGE TREATMENT PLANT

**FEASIBILITY STUDY ON
 SHARQIYA SEWERAGE SYSTEM**
 SEWERAGE GENERAL PLAN
 FOR HUSEINIYA CITY (G-2)

DATE	JICA
SEP. 1988	
SCALE	DRAWING NO.
1:25,000	I-3



FEASIBILITY STUDY ON SHARQIYA SEWERAGE SYSTEM SEWERAGE GENERAL PLAN FOR FAQUS AND ABU KEBIR CITIES (0-3)	DATE	JICA
	SEP. 1988	DRAWING NO.
	SCALE 1 : 25,000	I - 4

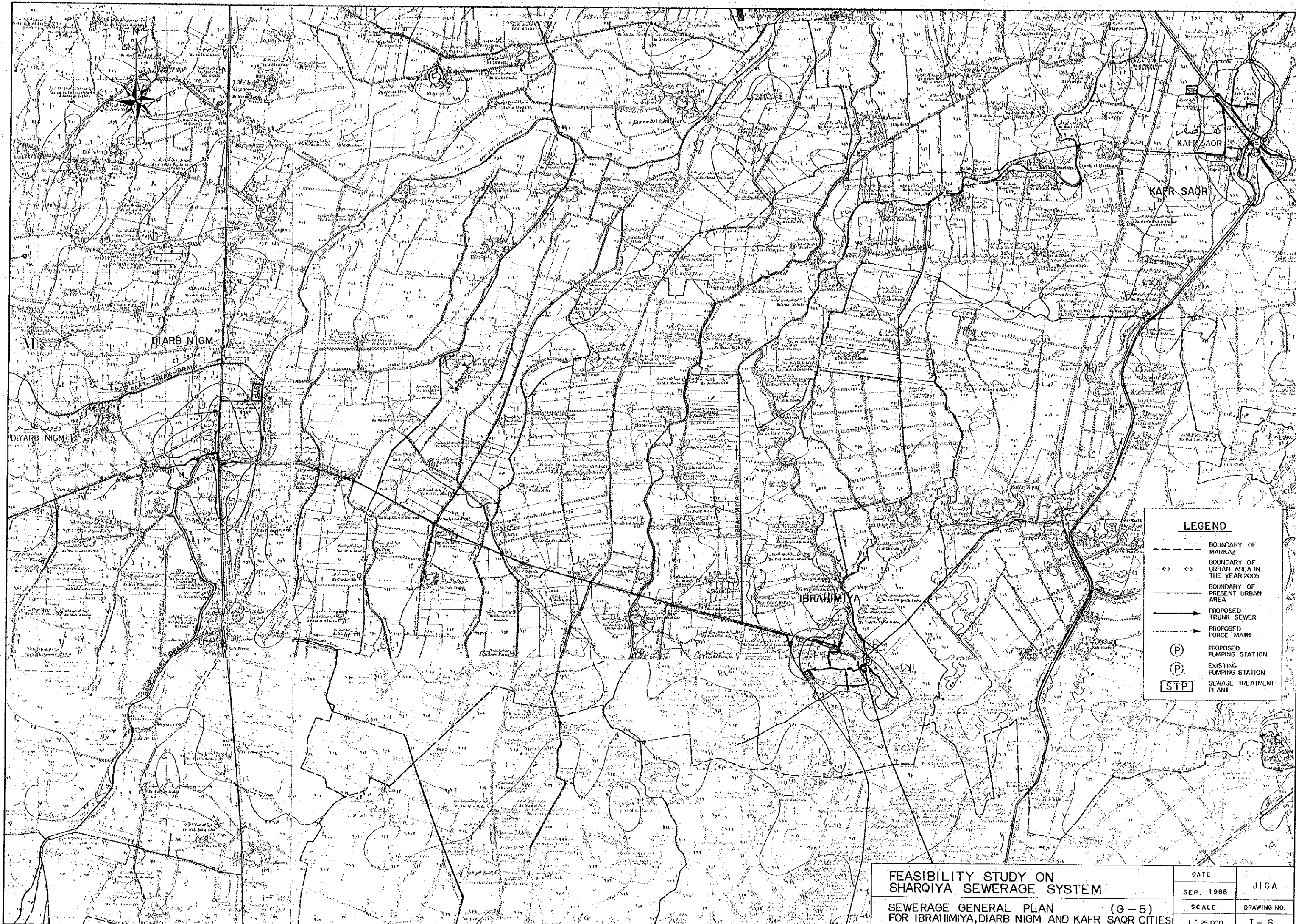


LEGEND	
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	BOUNDARY OF URBAN AREA IN THE YEAR 2005
	BOUNDARY OF PRESENT URBAN AREA
	PROPOSED TRUNK SEWER
	PROPOSED FORCE MAIN
	PROPOSED PUMPING STATION
	EXISTING PUMPING STATION
	SEWAGE TREATMENT PLANT

مركز ابي حماد

ABU HAMMAD

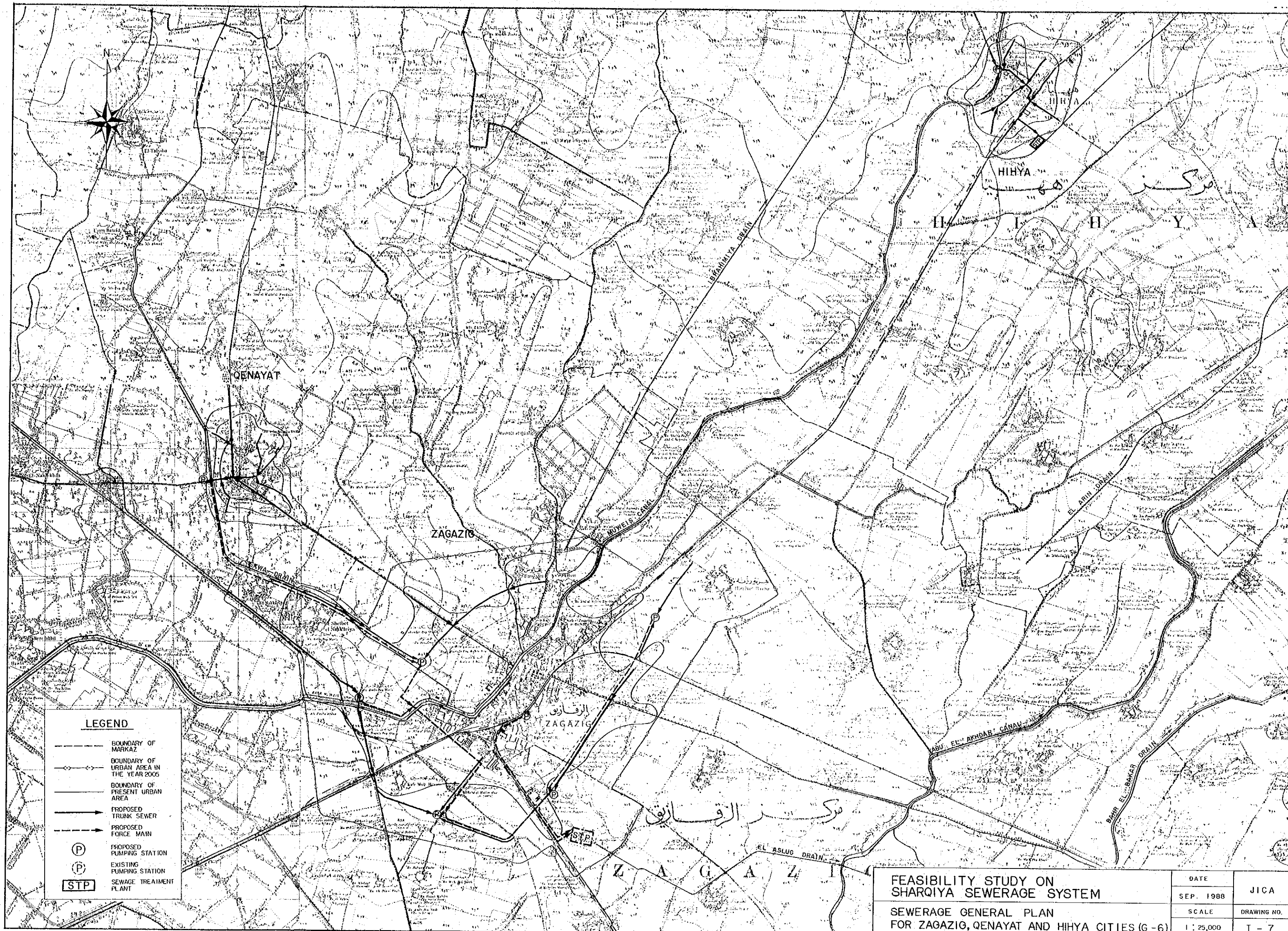
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	SEP. 1988	
SEWERAGE GENERAL PLAN FOR ABU HAMMAD CITY (G-4)	SCALE	DRAWING NO.
	1 : 25,000	I - 5



LEGEND

- BOUNDARY OF MARKAZ
- - - BOUNDARY OF URBAN AREA IN THE YEAR 2005
- BOUNDARY OF PRESENT URBAN AREA
- PROPOSED TRUNK SEWER
- PROPOSED FORCE MAIN
- (P) PROPOSED PUMPING STATION
- (P) EXISTING PUMPING STATION
- [STP] SEWAGE TREATMENT PLANT

FEASIBILITY STUDY ON SHARQIYA SEWERAGE SYSTEM		DATE	JICA
SEWERAGE GENERAL PLAN (0-5) FOR IBRAHIMIYA,DIARB NIGM AND KAFR SAQR CITIES		SEP. 1988	
		SCALE	DRAWING NO.
		1 : 25,000	I - 6





LEGEND	
	BOUNDARY OF URBAN AREA IN THE YEAR 2005
	BOUNDARY OF PRESENT URBAN AREA
	PROPOSED TRUNK SEWER
	PROPOSED FORCE MAIN
	PROPOSED PUMPING STATION
	EXISTING PUMPING STATION
	SEWAGE TREATMENT PLANT
	BOUNDARY OF MARKAZ
	BOUNDARY OF GOVERNORATE

FEASIBILITY STUDY ON SHARQIYA SEWERAGE SYSTEM	DATE	JICA
	SEP. 1988	
SEWERAGE GENERAL PLAN FOR BILBEIS CITY (G-7)	SCALE	DRAWING NO.
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