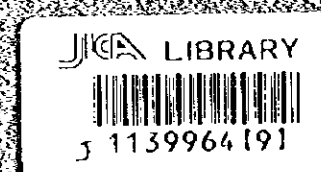


JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA

THE STUDY
ON
COMPREHENSIVE RIVER WATER MANAGEMENT PLAN
IN
JABOTABEK

FINAL REPORT
VOLUME VII
DATA BOOK II

(RIVER SURVEY AND TOPOGRAPHIC MAPPING FOR MASTER PLAN STUDY)



MARCH 1997

NIKKEN CONSULTANTS, INC.
NIPPON KOEI CO., LTD.

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IN JABOTABEK**

FINAL REPORT

The Final Report consists of the following:

VOLUME I : EXECUTIVE SUMMARY

VOLUME II : MAIN REPORT (MASTER PLAN)

VOLUME III : MAIN REPORT (FEASIBILITY STUDY)

VOLUME IV : ANNEXES I

ANNEX 1	Socio-economy and Economic Evaluation
ANNEX 2	Geology
ANNEX 3	River Survey
ANNEX 4	Topographic Mapping
ANNEX 5	Hydrology
ANNEX 6	Flood Control

VOLUME V : ANNEXES II

ANNEX 7	Urban Flooding and Drainage
ANNEX 8	Design and Cost Estimate
ANNEX 9	Water Resources and River Water Quality
ANNEX 10	Environment
ANNEX 11	Comprehensive River Water Management Plan
ANNEX 12	Institutions

VOLUME VI : SUPPLEMENTAL STUDY

VOLUME VII : DATA BOOK I

(River Survey and Topographic Mapping for Master Plan)

VOLUME VIII : DATA BOOK II

(River Survey and Topographic Mapping for Feasibility Study)

The costs are estimated based on October 1995 price level and the average exchange rate in October 1995. The average exchange rate in October 1995 is as follows:

US\$ 1.00 = Rp.2,281

¥ 1.00 = Rp.22.70



1139964 {9}

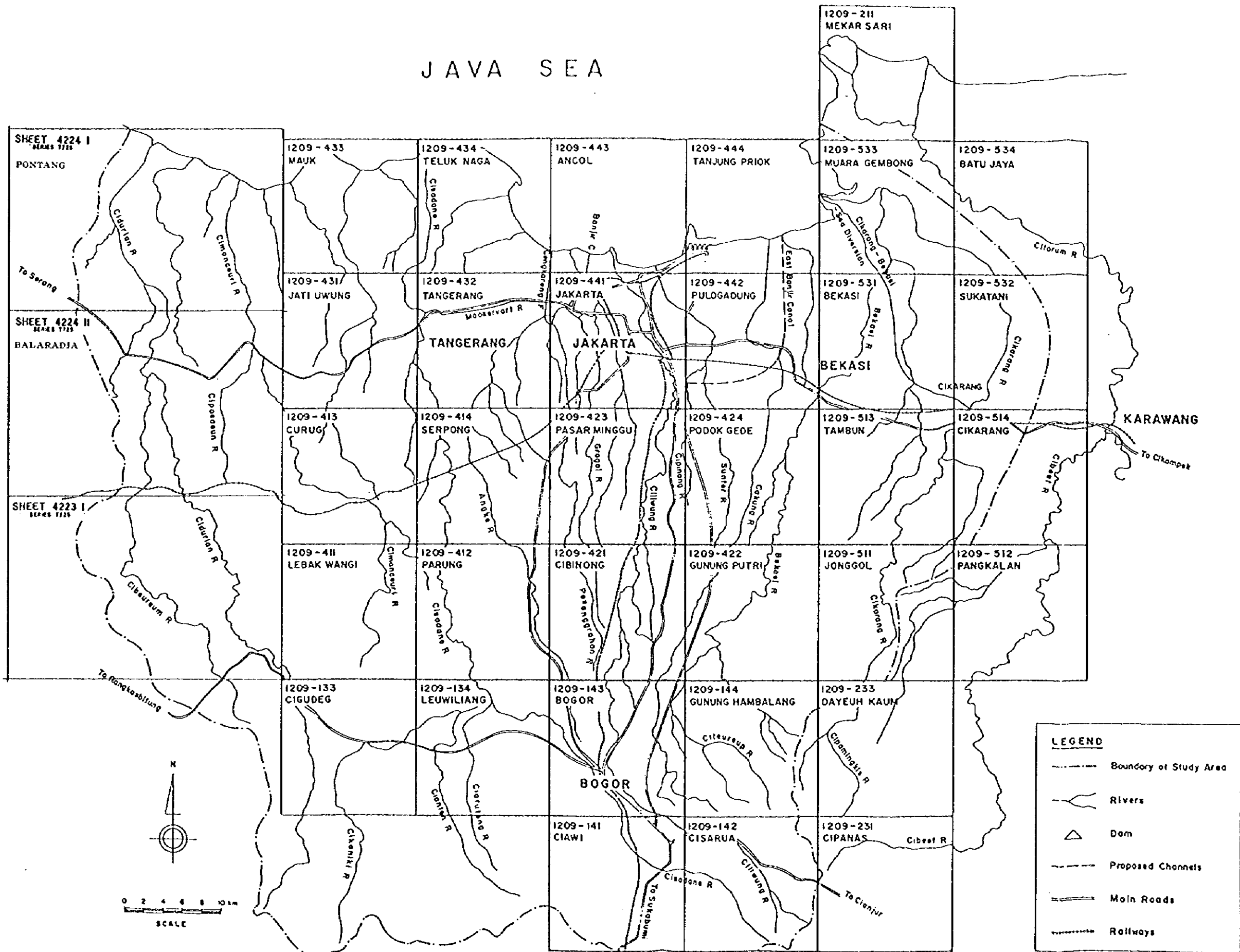
THE STUDY
ON
COMPREHENSIVE RIVER WATER MANAGEMENT PLAN
IN
JABOTABEK

DATA BOOK I
RIVER SURVEY AND TOPOGRAPHIC MAPPING
FOR
MASTER PLAN STUDY

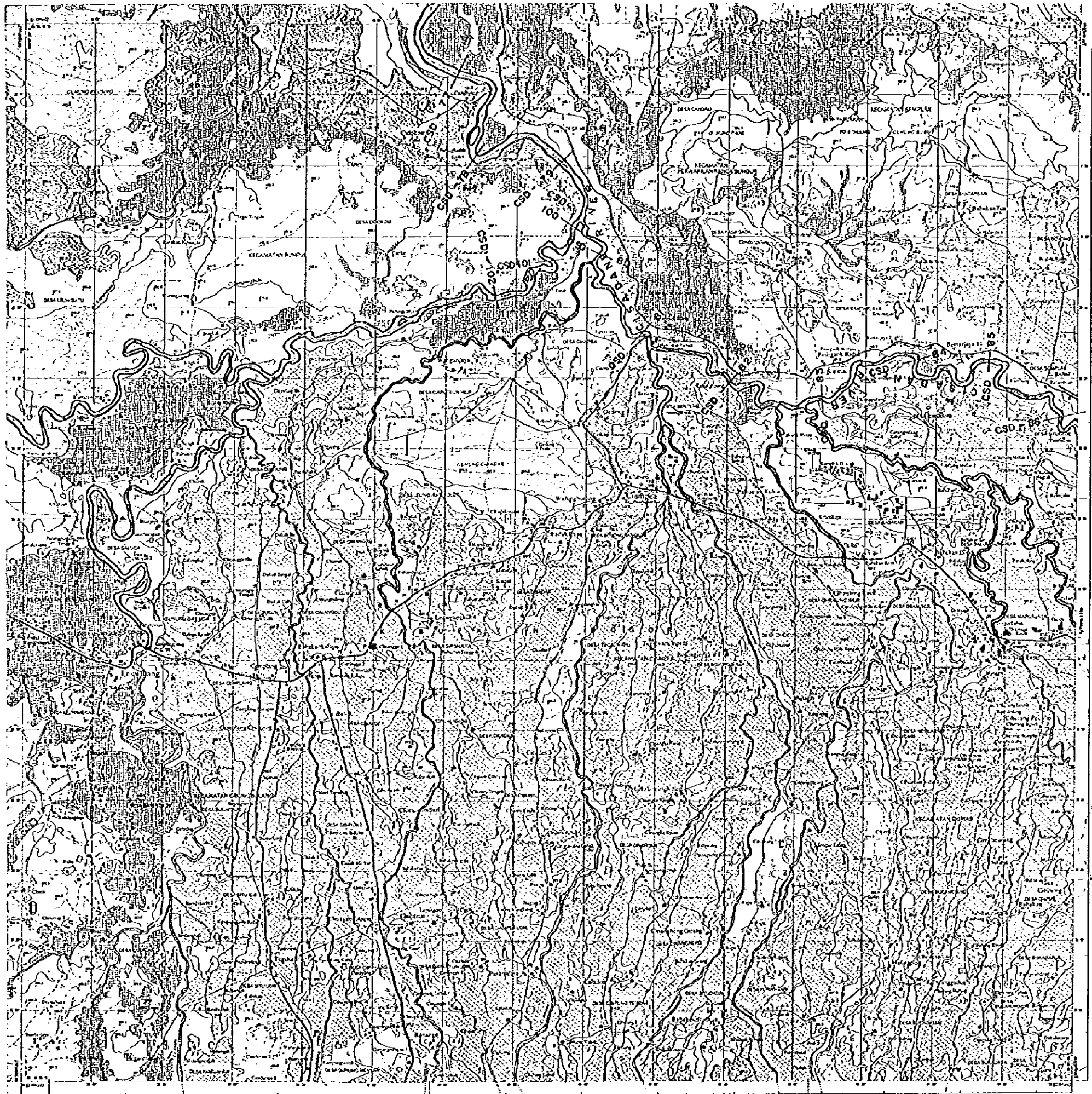
- 1 Location Map of Cross-sectional Survey
- 2 River Survey of Cidurian River System (Cidurian, Cibeureum)
- 3 River Survey of Cimanceuri River System (Cimanceuri, Cipaseun, Cimatuk)
- 4 River Survey of Cirarab River System (Cirarab)
- 5 River Survey of Cisadane River System (Cisadane)
- 6 River Survey of Cengkareng Floodway System (Cengkareng Floodway, Mookervaart Canal, Angke, Pesanggrahan and Grogol Rivers)
- 7 River Survey of Western Banjir Canal System (Western Banjir Canal, Krukut and Ciliwung Rivers)
- 8 River Survey of Proposed Eastern Banjir Canal System (Cipinang, Sunter, Buaran, Jatikramat and Cakung Rivers)
- 9 River Survey of CBL Floodway System (CBL Floodway, Bekasi, Cileungsi, Cikeas, Cisadang, Cikarang and Cilemahabang Rivers)
- 10 Topographic Mapping of DKI Jakarta

1 Location Map of Cross-sectional Survey

JAVA SEA

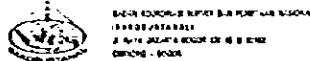


INDEX MAP



LEGENDA

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[Symbol]	Batas Kabupaten
[Symbol]	Batas Provinsi
[Symbol]	Batas Negara
[Symbol]	Perbatasan Laut
[Symbol]	Perbatasan Udara



LEUWILIANG LEMBAR 1209 - 134

LEGENDA

KODE	NAMA	LEGENDA
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Ditulis dan dibuat oleh: Badan Koordinasi Survei dan Pemetaan Nasional (BAKOSURTNALN)
 Direktorat: Direktorat Survei Topografi dan Kartografi
 Tanggal: 1990
 Lembar: 1209 - 134

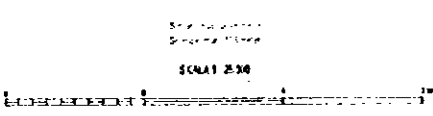
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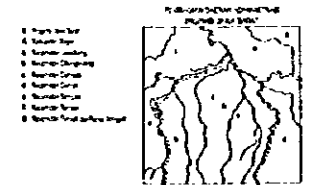
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 Lembar 1209 - 134



REKAM JEJAK

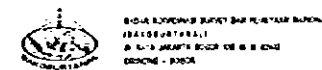
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REKAM JEJAK





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IGIPB
BOGOR LEMBAR 1209-143

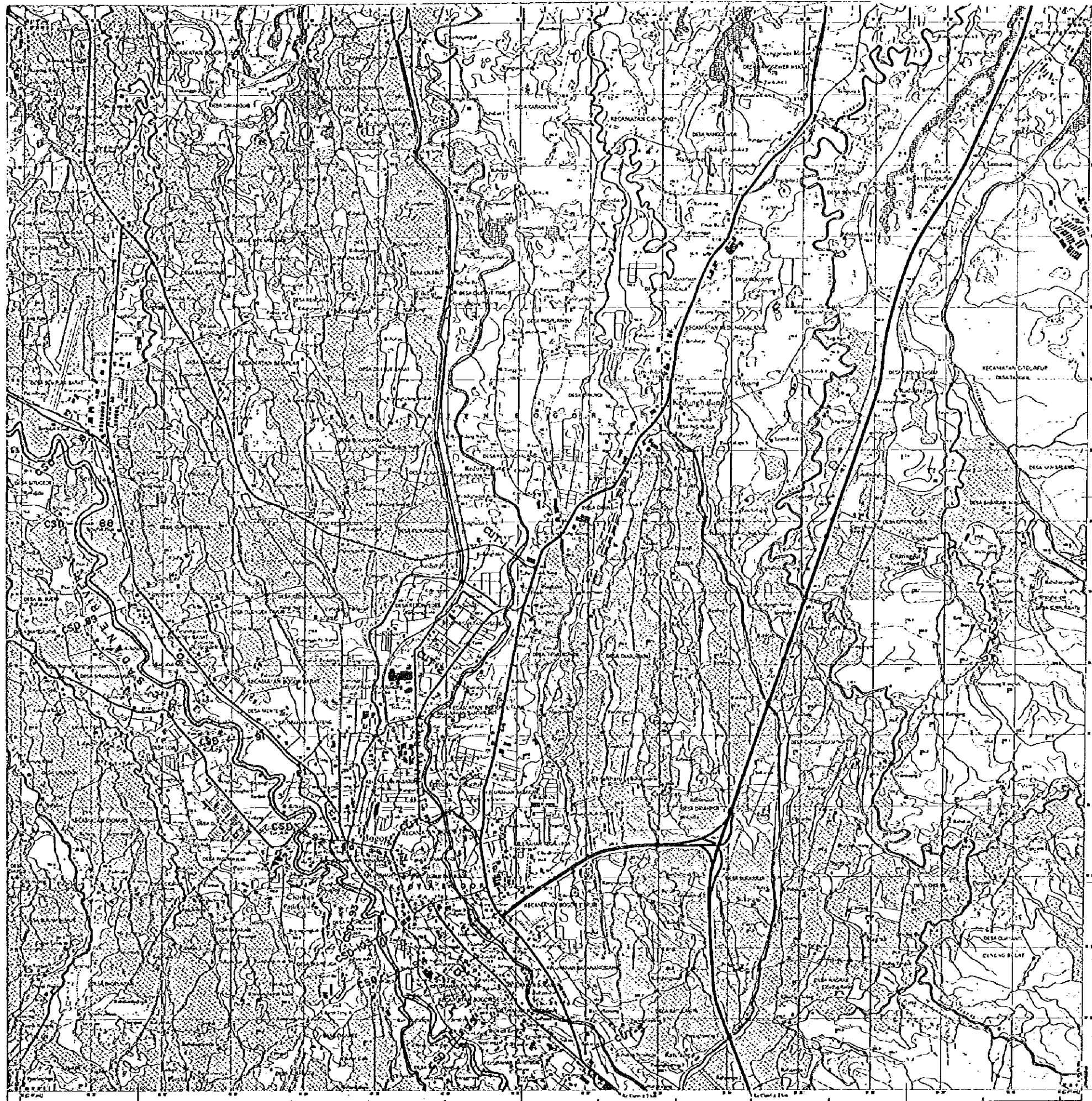
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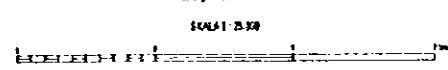
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Datum: WGS 84

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BOGOR
Lembar 1209-143



THE STUDY OF COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN PROJECT AREA

PLAN

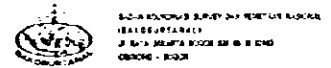
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IGIPB

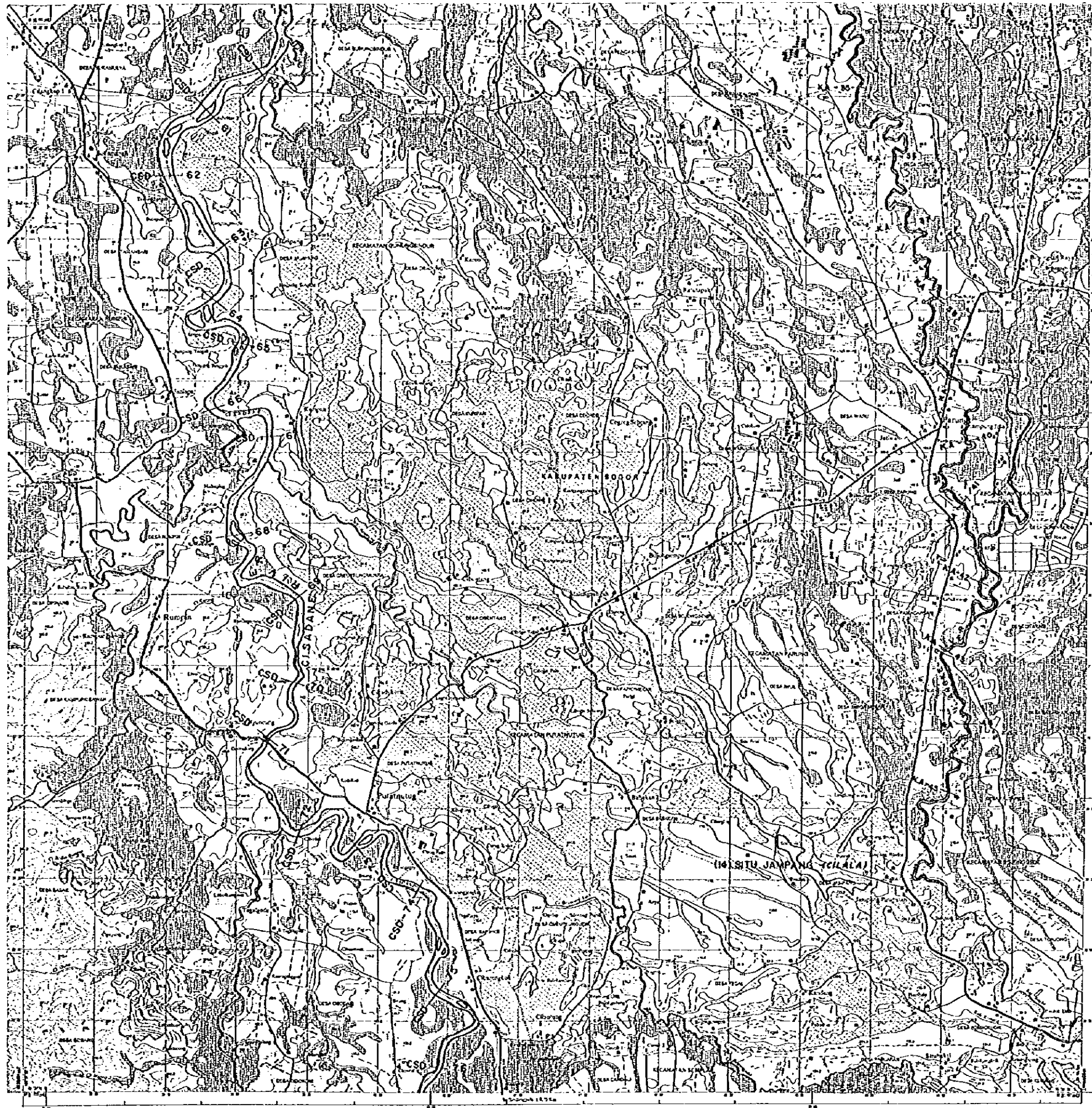
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Profil
Batas Daerah
Batas Desa
Batas Desa
Batas Desa
Batas Desa



PARUNG LEMBAR 1209-412



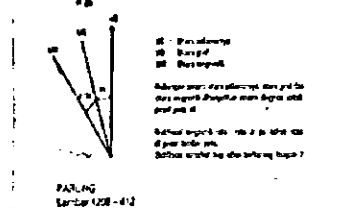
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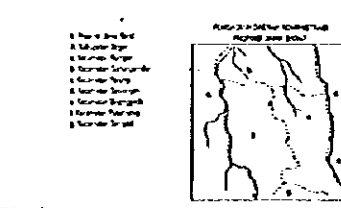


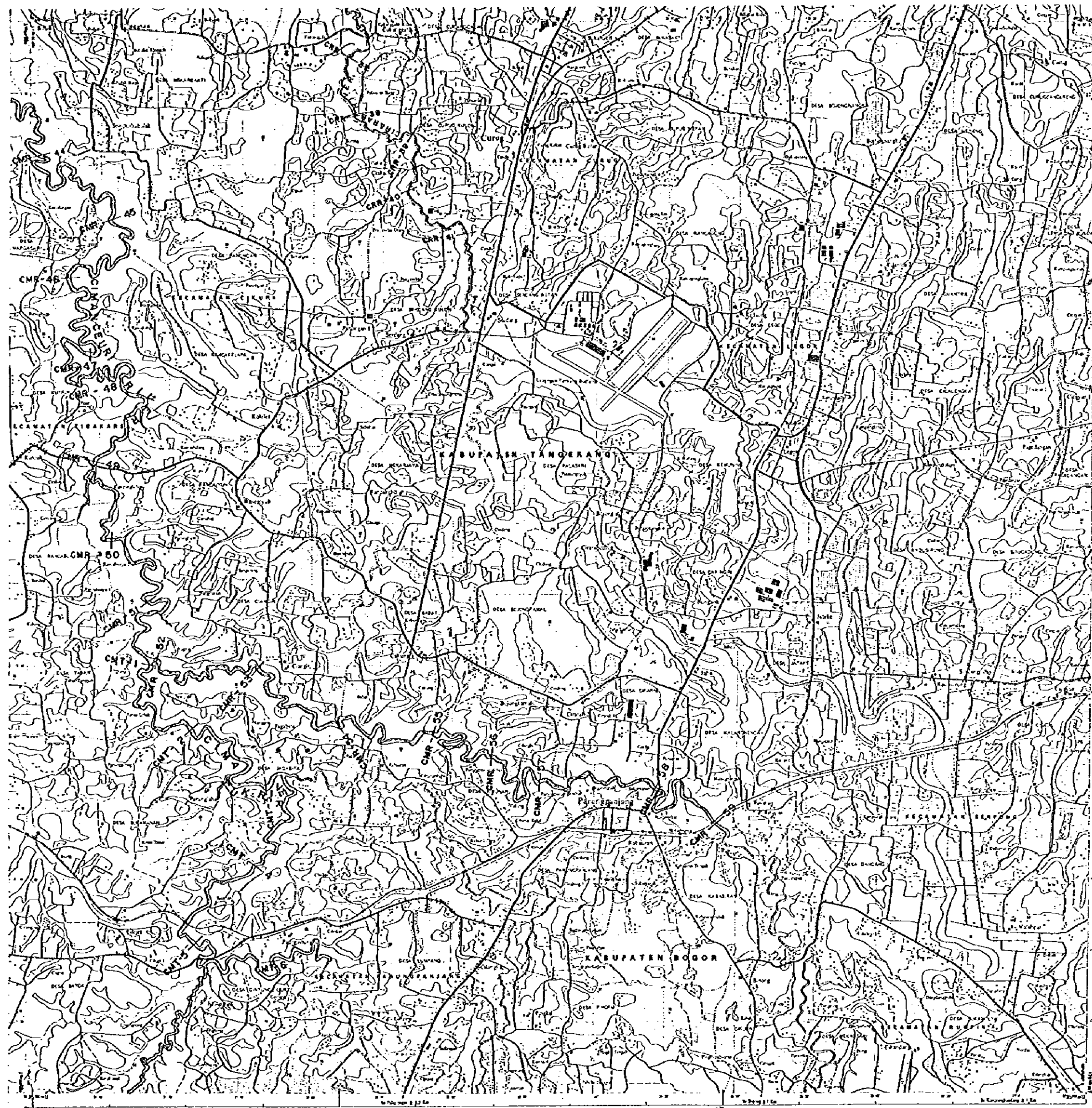
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THE STUDY OF SUSTAINABLE TOURISM AND ENVIRONMENTAL IMPROVEMENT PLAN IN PARUNG

PLAN





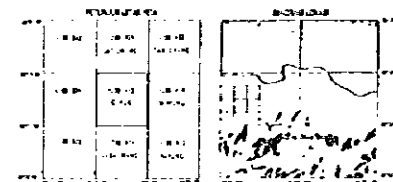
PETA RUPABUMI INDONESIA

1:25.000

Lembar 1209-413

CURUG

Edisi 1-1990



Profil	...
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BALITBANG
 BALITBANG
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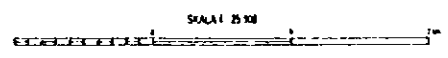
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	Railway		Canal
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	Dam		Well
	Well		Monument
	Monument		Tower
	Tower		Lighthouse
	Lighthouse		Pagoda
	Pagoda		Stupa
	Stupa		Other religious buildings
	Other religious buildings		Other structures
	Other structures		Other features

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 Date of Revision: 1990

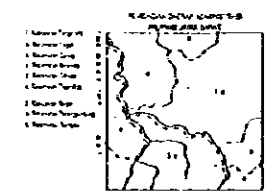
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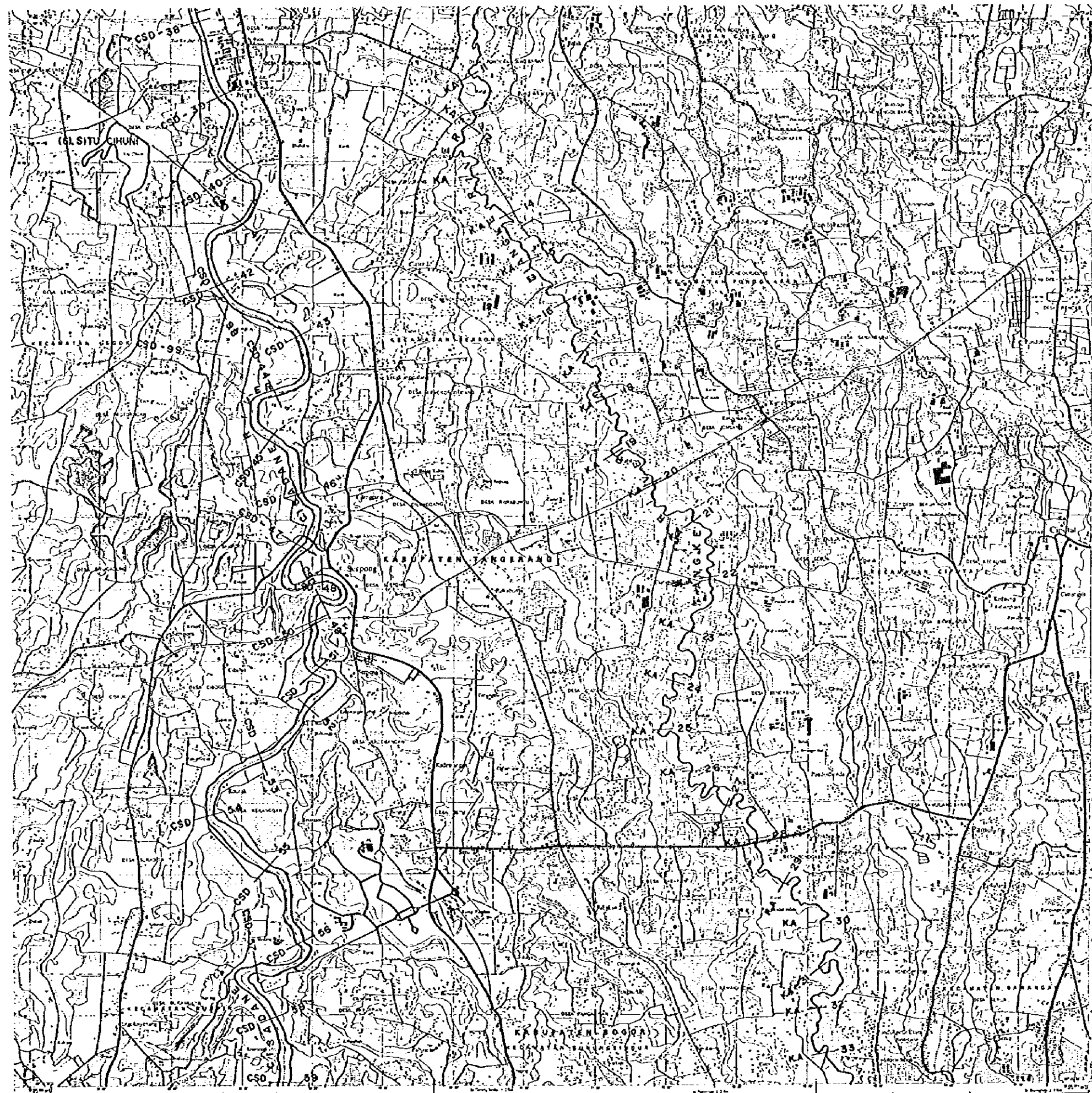
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 North Arrow
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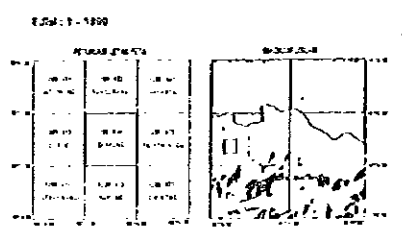


MINISTRY OF PUBLIC WORKS
 NATIONAL GEOSPATIAL INFORMATION AGENCY
 BALITBANG
 BALITBANG
 BALITBANG
 BALITBANG





PETA RUPABUMI INDONESIA
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 Lembar 1209-414
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REVISI

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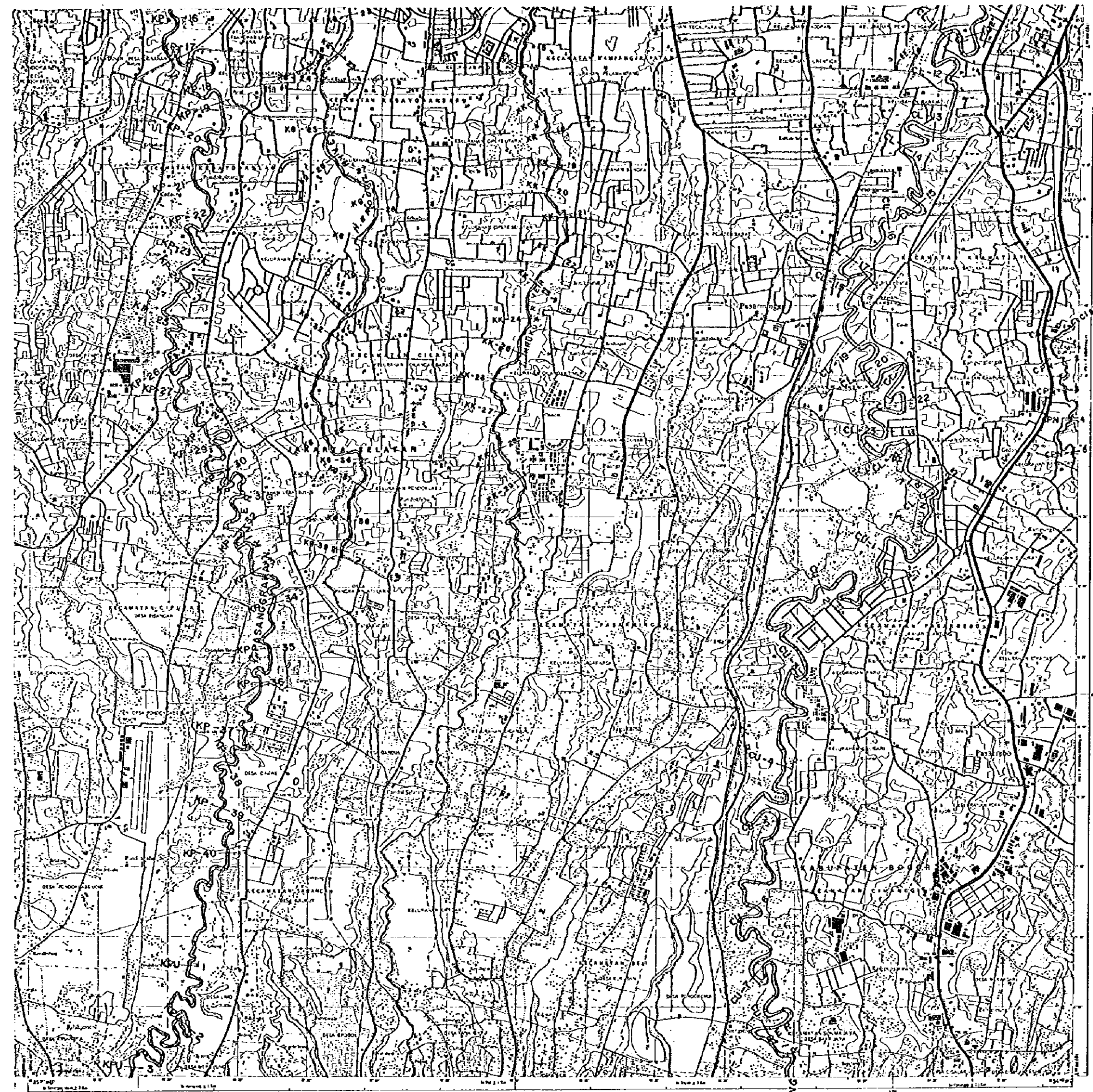
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Logos and institutional information including the Indonesian Ministry of Geomatics and National Mapping Agency (KEMENTERIAN AGAMA, BAKOSURTANAL) and the National Institute of Aeronautics and Space (LAPAN).



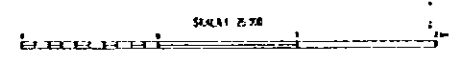
Legend (KETERANGAN) listing symbols for various features such as roads, rivers, buildings, and vegetation.

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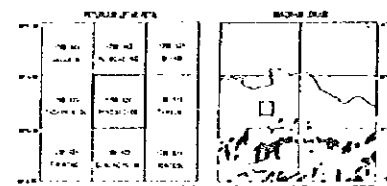
Table with 2 columns: 'No. dan Nama Objek' and 'Keterangan'. It lists specific objects and their descriptions.

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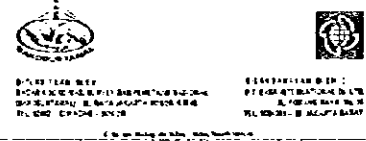
Legend for specific symbols: 1. Batas Desa (village boundary), 2. Batas RT (neighborhood boundary), 3. Batas RW (village boundary), 4. Batas Desa (village boundary), 5. Batas RT (neighborhood boundary), 6. Batas RW (village boundary).



Project information box including the title 'PETA RUPABUMI INDONESIA', the project name 'PETA RUPABUMI INDONESIA', and logos for the National Institute of Aeronautics and Space (LAPAN) and the Japan International Cooperation Agency (JICA).



KURVA KONTAK		KURVA DUA	
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LEGENDA	
	Water
	River
	Canal
	Road
	Building
	Hill
	Contour
	Grid

Scale and other technical specifications for the map.

Category	Value
Scale	1:25,000
Sheet No.	1209-424
Series	1209-424

Category	Value
Scale	1:25,000
Sheet No.	1209-424
Series	1209-424

Additional information and logos at the bottom of the map page, including a scale bar, a north arrow, and logos for the Ministry of Public Works and the Japan International Cooperation Agency (JICA).