

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

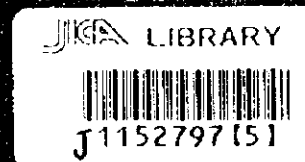
**ROYAL IRRIGATION DEPARTMENT
KINGDOM OF THAILAND**

**THE STUDY ON
INTEGRATED PLAN FOR FLOOD MITIGATION
IN CHAO PHRAYA RIVER BASIN**

FINAL REPORT

Vol. 5 : DATA BOOK

AUGUST 1999



**CTI ENGINEERING INTERNATIONAL CO., LTD.
I N A C O R P O R A T I O N**

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**ROYAL IRRIGATION DEPARTMENT
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**THE STUDY ON
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The cost estimates in this Study are based on price levels as indicated below and expressed in Thai Baht according to the following exchange rates:

US\$1.00 = Thai Baht 36.5 = Japanese Yen 115.7

As of December 1998



1152797(5)

COMPOSITION OF FINAL REPORT

Vol. 1 EXECUTIVE SUMMARY

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SECTOR II SOCIOECONOMY

SECTOR III LAND USE

SECTOR IV GEOLOGY AND SOIL MECHANICS

SECTOR V FLOOD DAMAGE

SECTOR VI FLOOD MITIGATION PLAN

Vol. 4 SUPPORTING REPORT (2/2) (SECTOR VII to XV)

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SECTOR VIII INTEGRATED DAM OPERATION PLAN

SECTOR IX FARMLAND WATER MANAGEMENT PLAN

SECTOR X URBAN DRAINAGE PLAN

SECTOR XI INSTITUTION AND ORGANIZATION

SECTOR XII PRELIMINARY DESIGN, COST ESTIMATE
AND CONSTRUCTION PLAN

SECTOR XIII ECONOMIC EVALUATION

SECTOR XIV ENVIRONMENTAL CONSIDERATION

SECTOR XV TOPOGRAPHIC SURVEY

Vol. 5 DATA BOOK

Vol. 6 EXECUTIVE SUMMARY (in Thai)

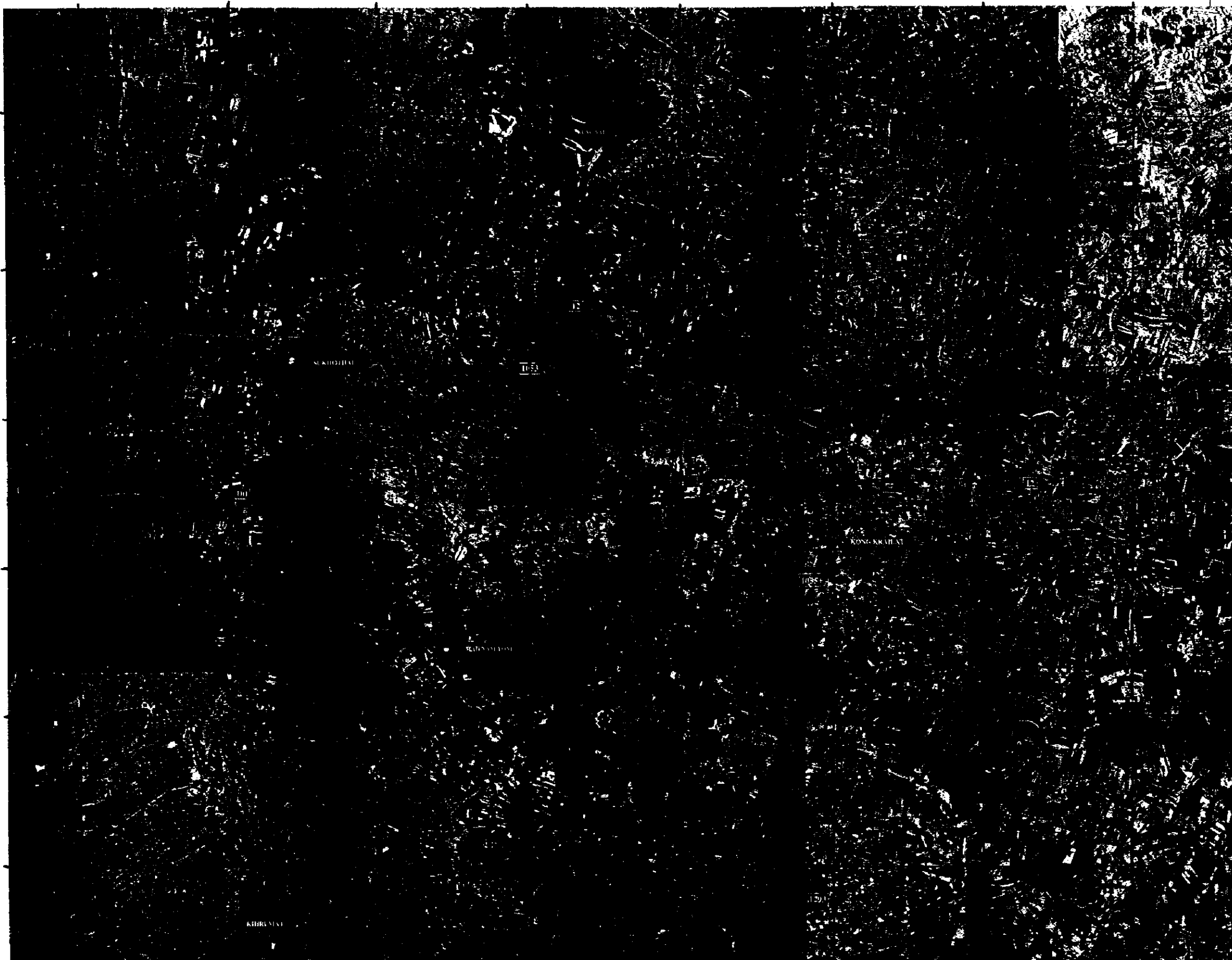
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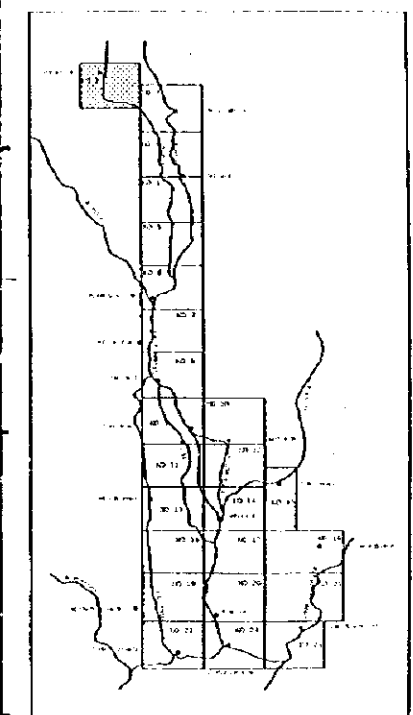
1. Photo Mosaic Maps

STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.1



Adjoining Sheet



This uncontrolled map was prepared by Japan International Cooperation Agency for
"The Study on Integrated Plan for Flood Mitigation in Chao Phraya River Basin"
Aerial photos taken by the Royal Thai Survey Department from 1954 to 1957 at a scale of 1:50,000 were used.

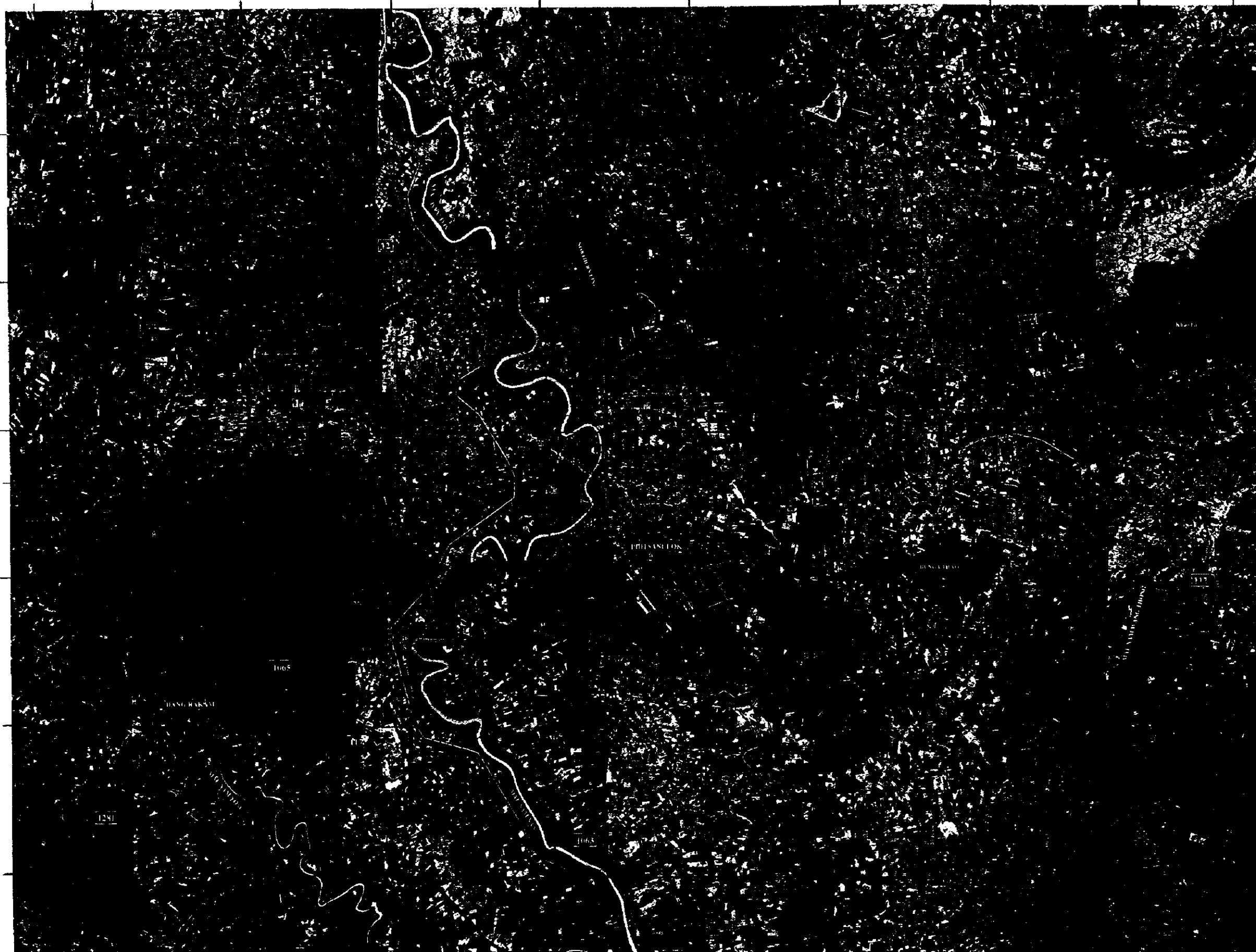
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

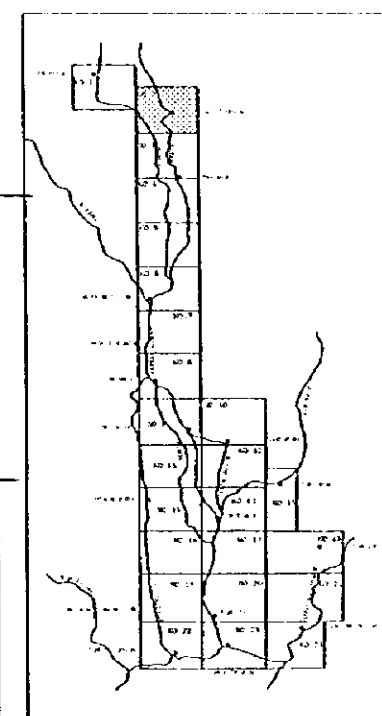
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North



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Sheet No.2

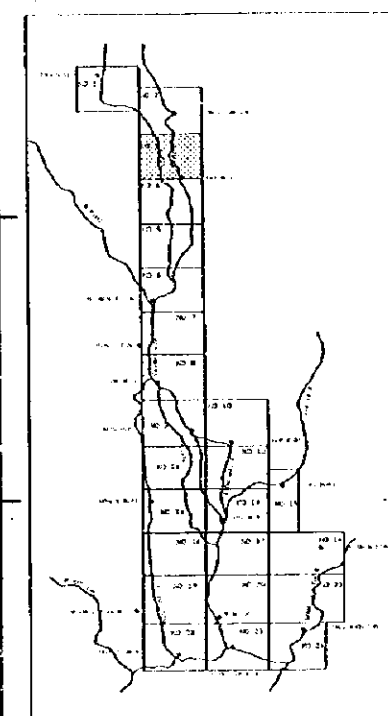
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No. 3



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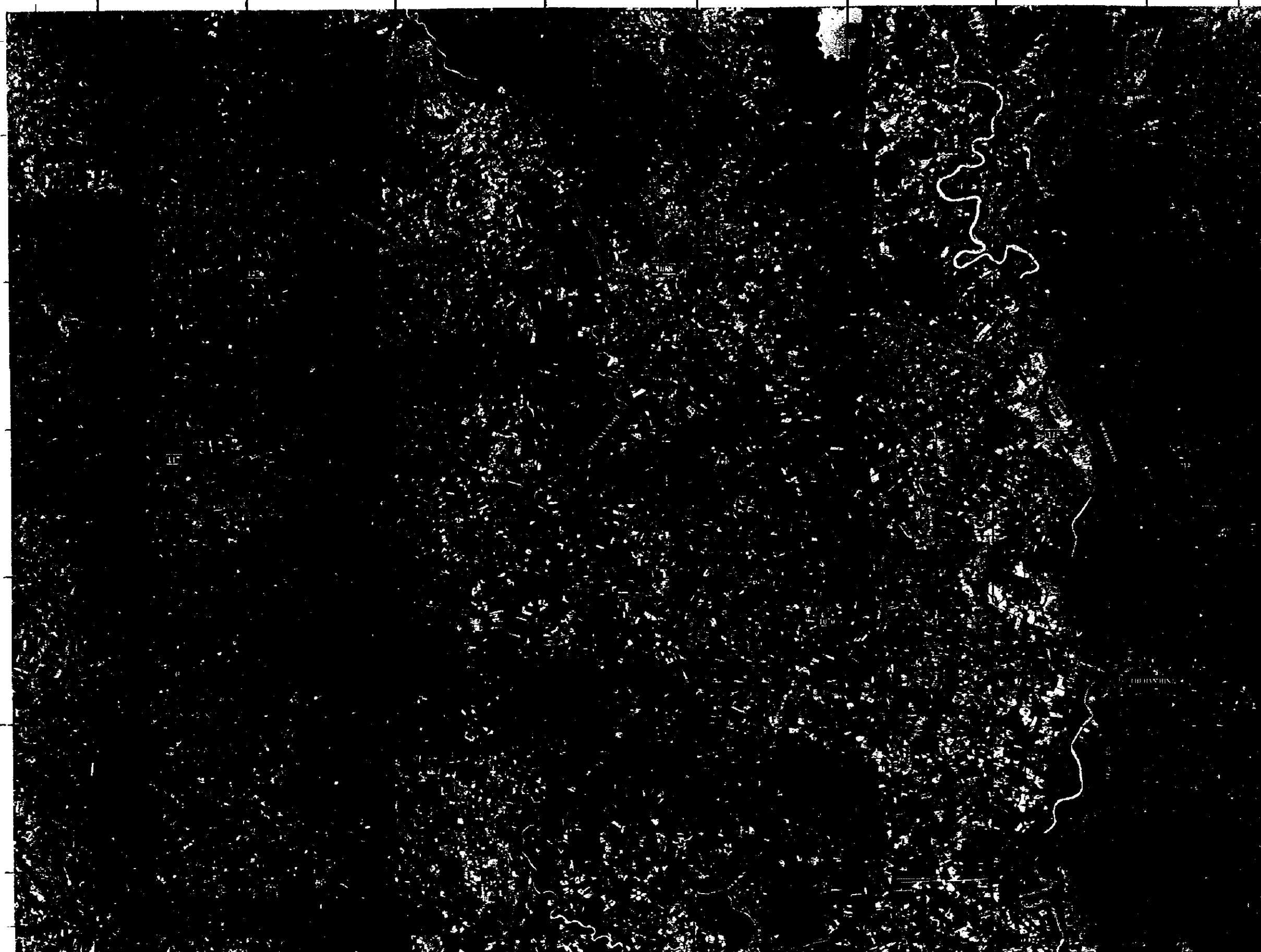
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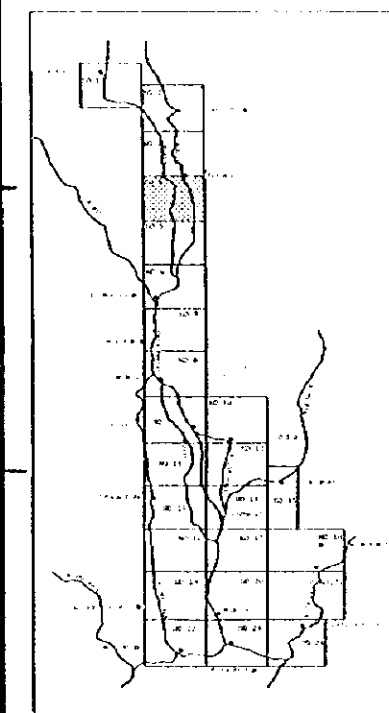
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No. 4



Adjoining Sheet



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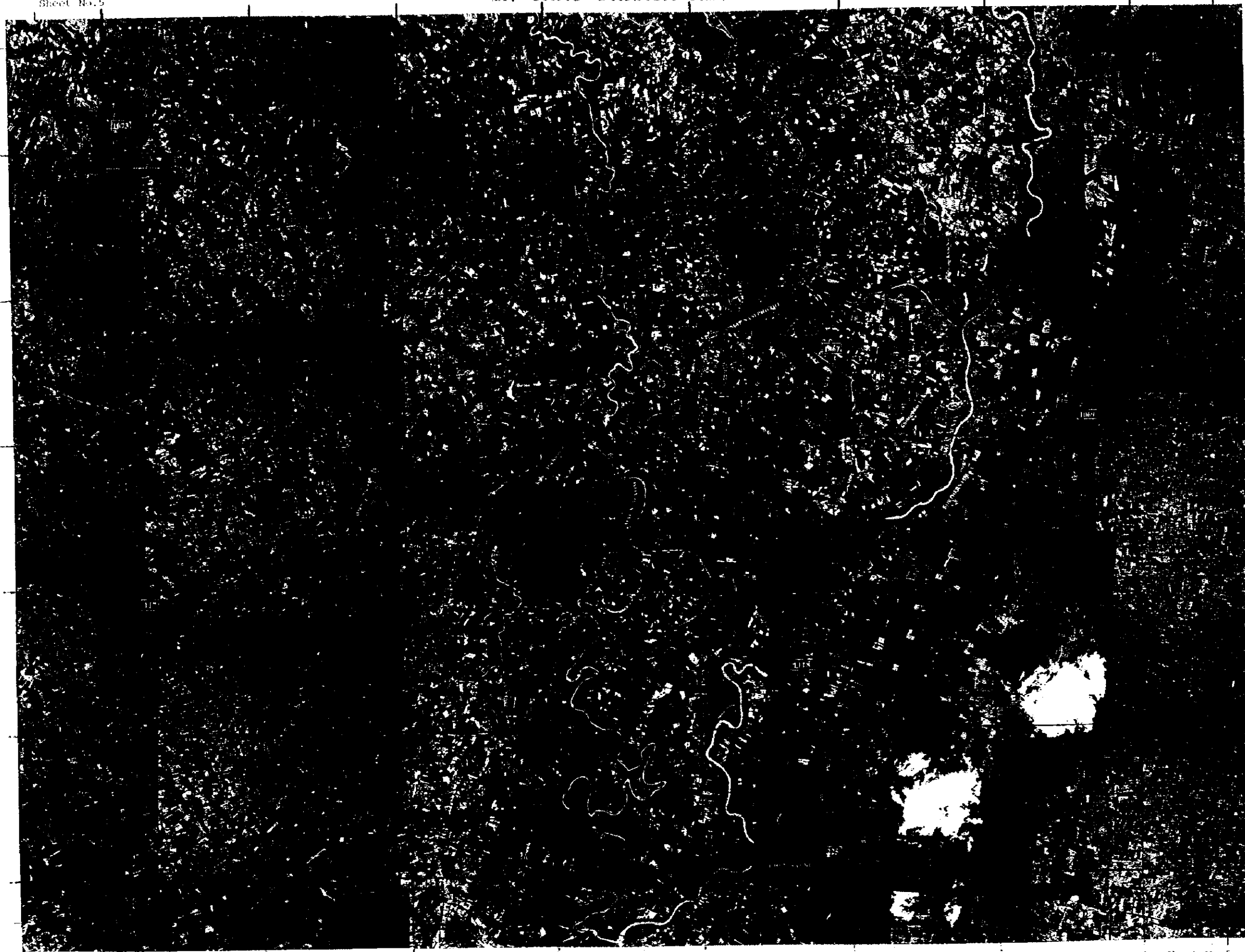
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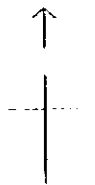
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STUDY ON INTEGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

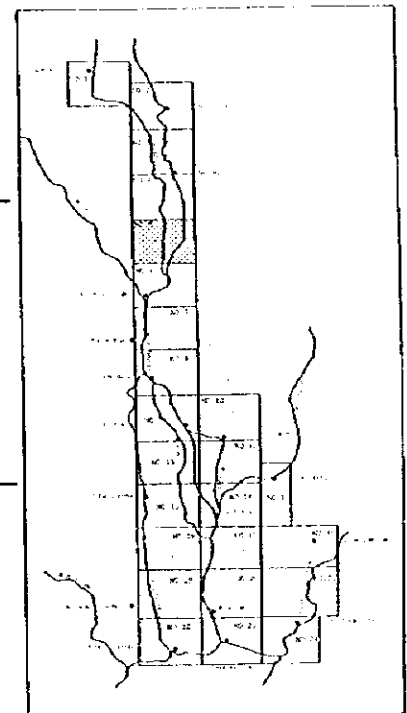
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Department from 1958 to 1961 at a scale
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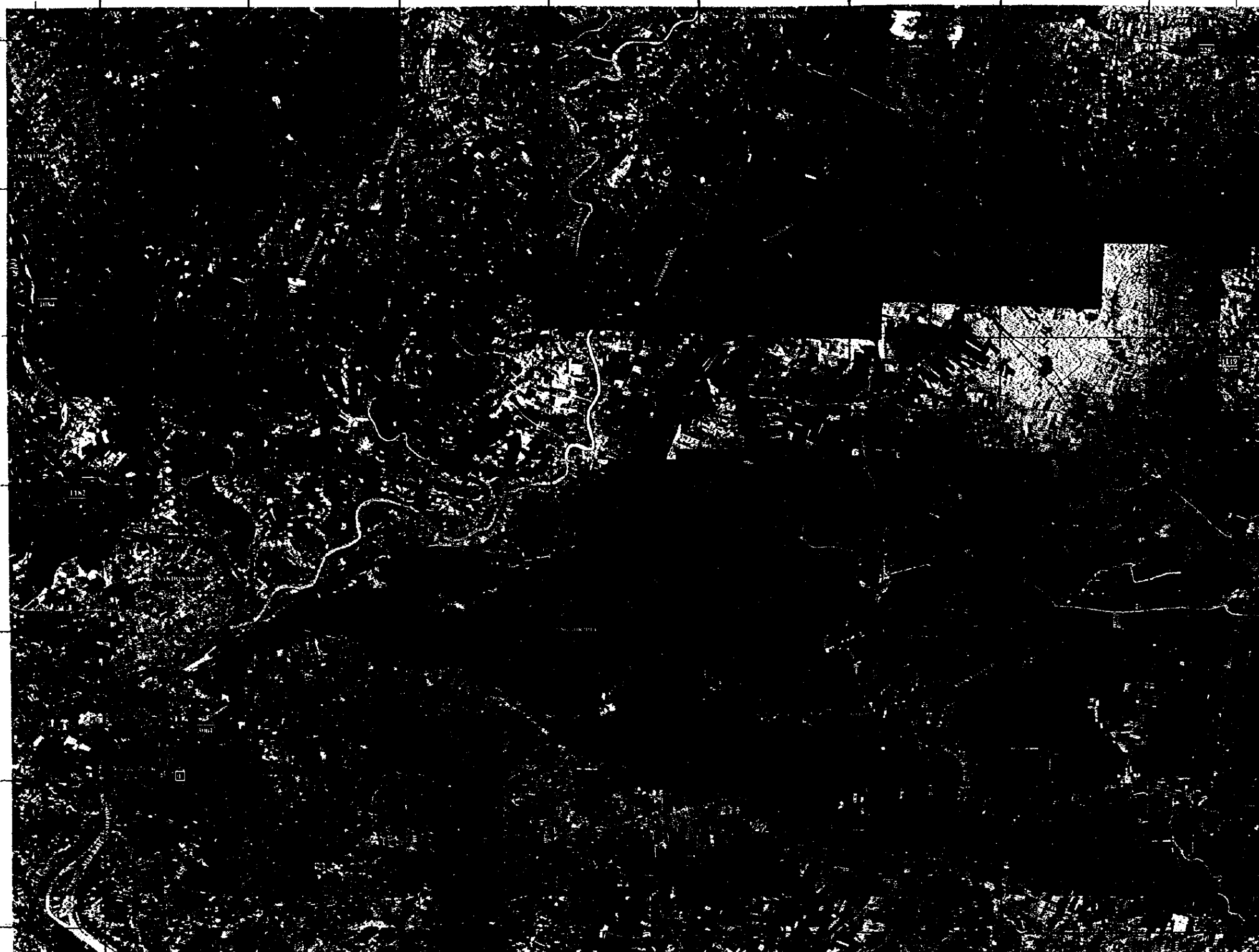
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DB-1-5

STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

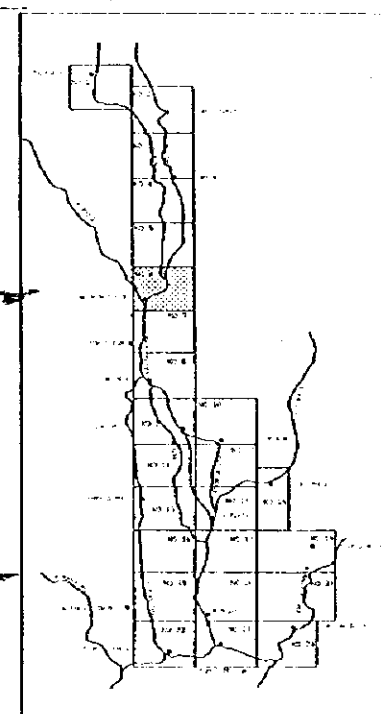
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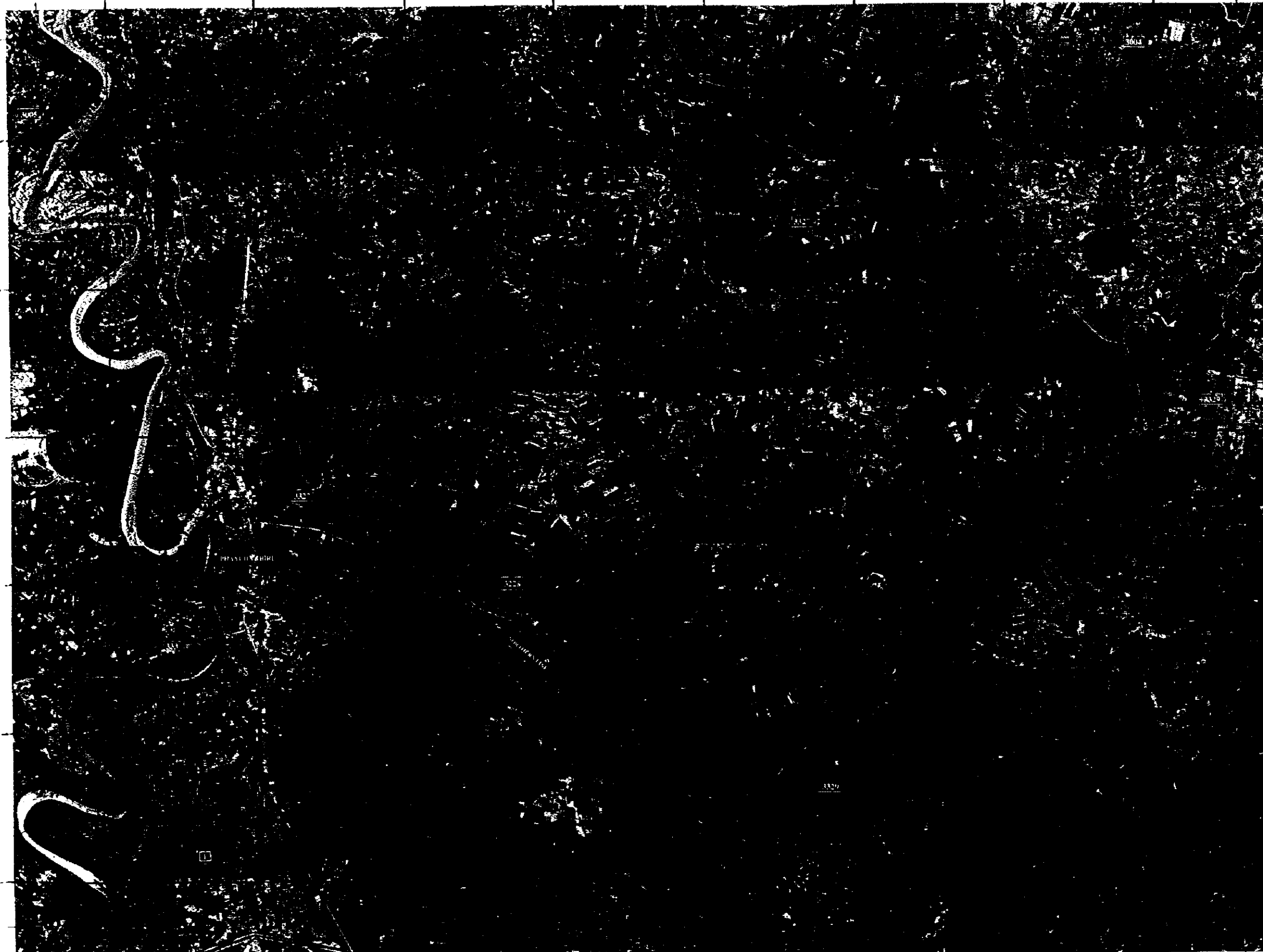
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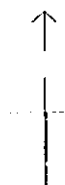
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

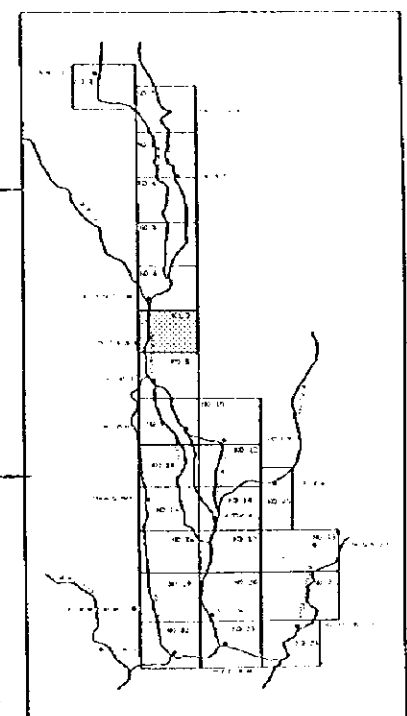
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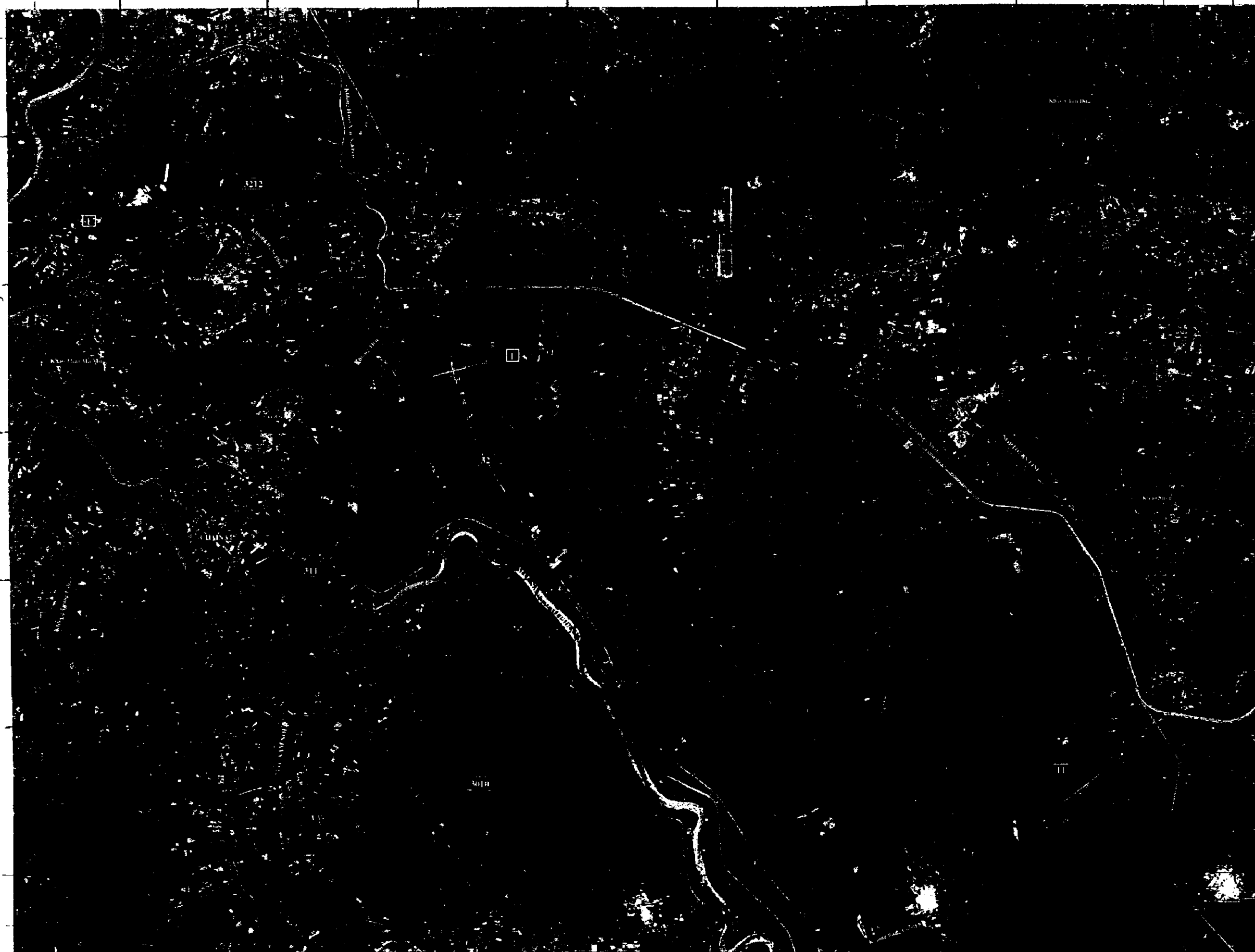
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DB-1-7

STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

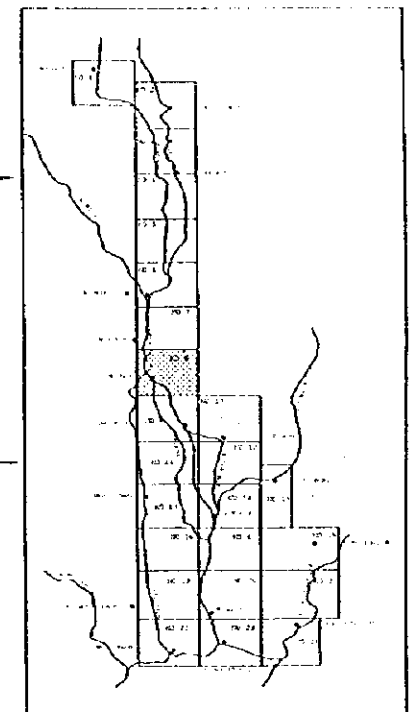
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Department from 1954 to 1957 at a scale
of 1:50,000 were used.

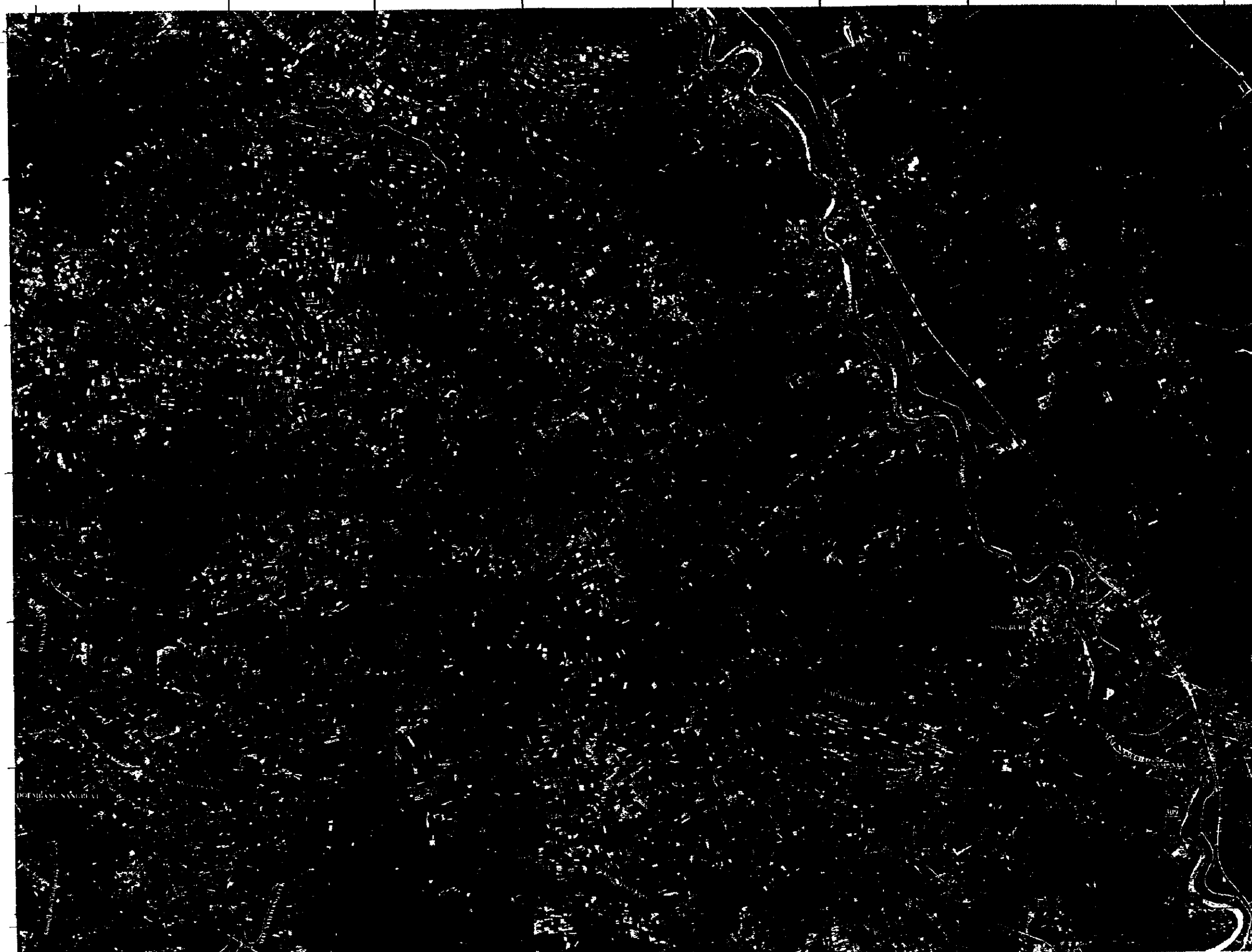
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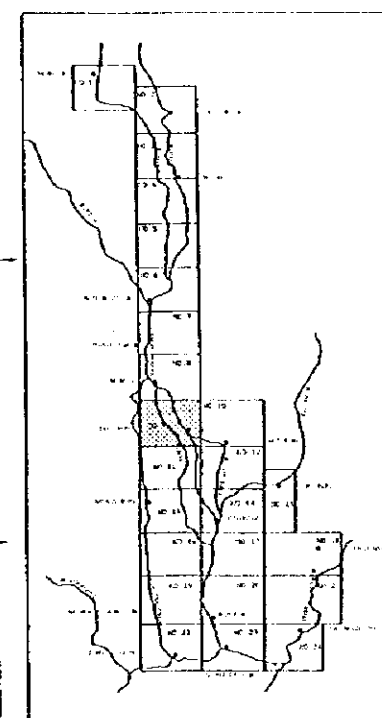
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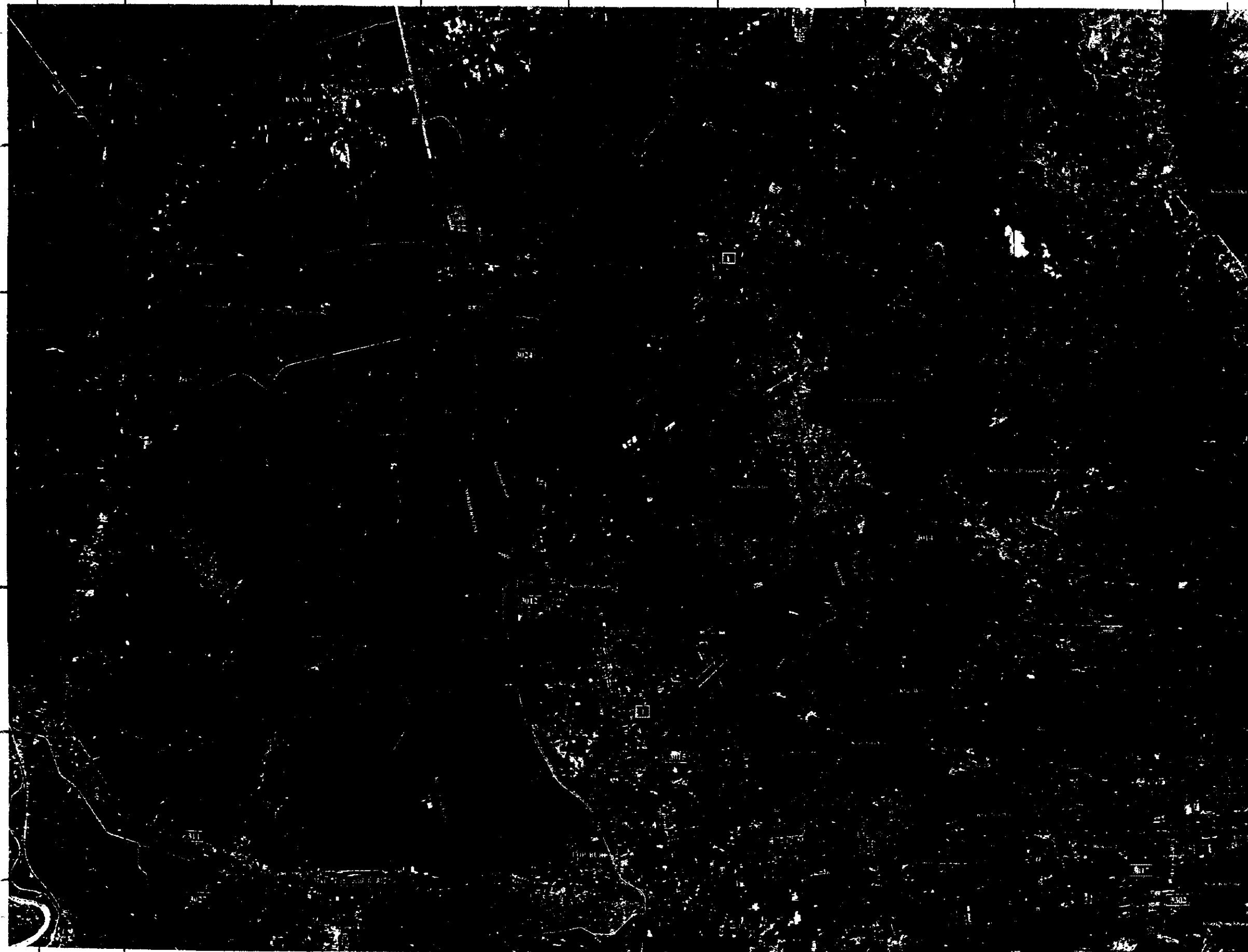
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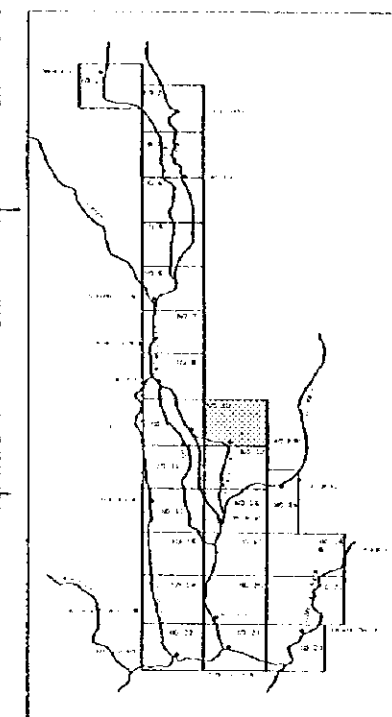
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.10



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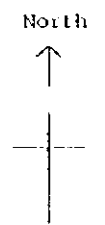
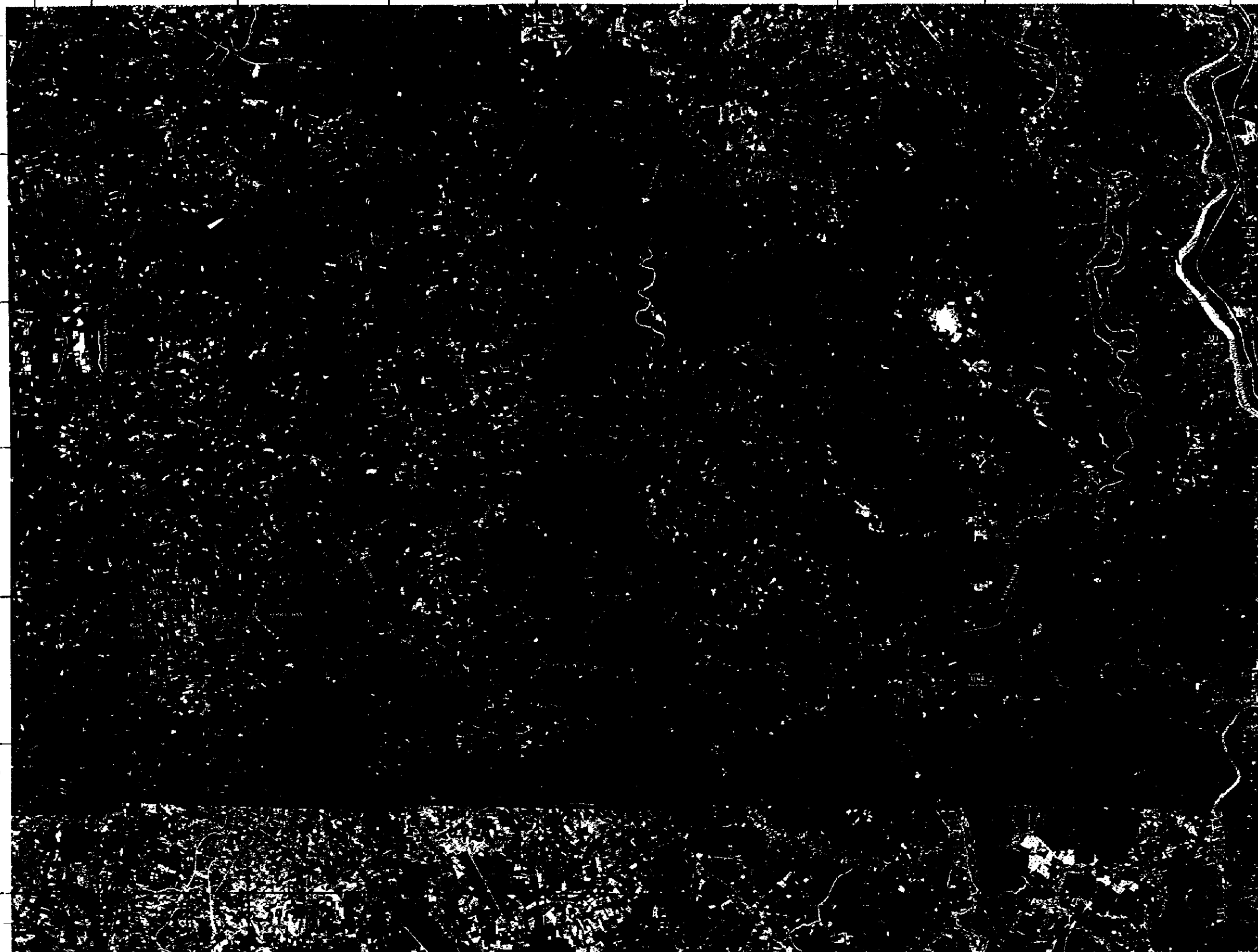
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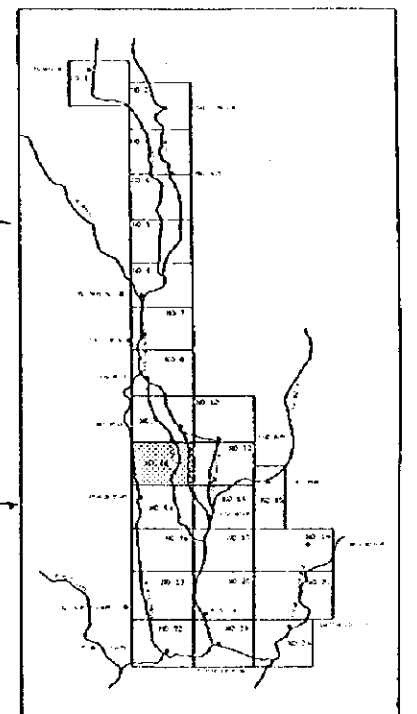
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.11



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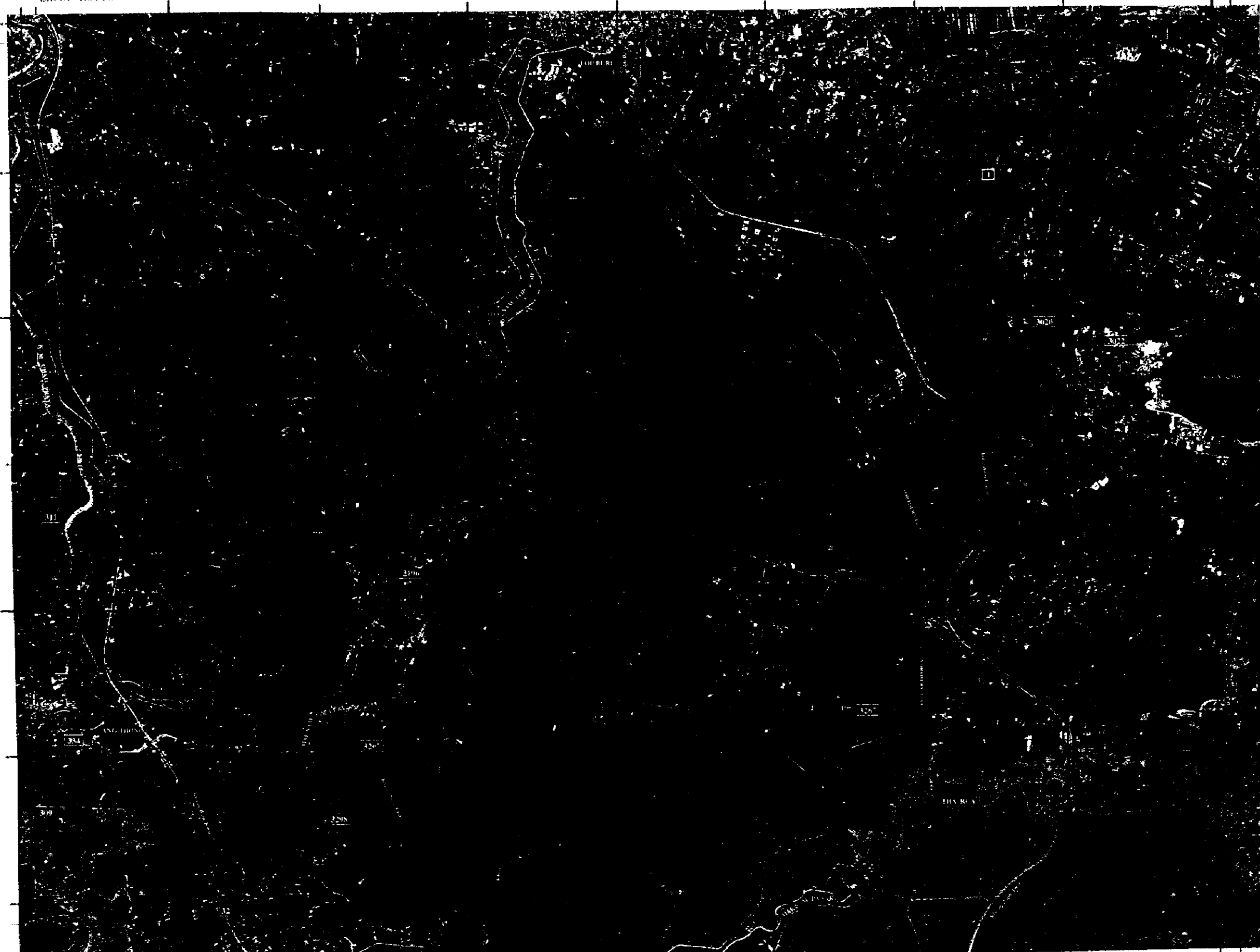
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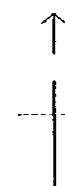
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

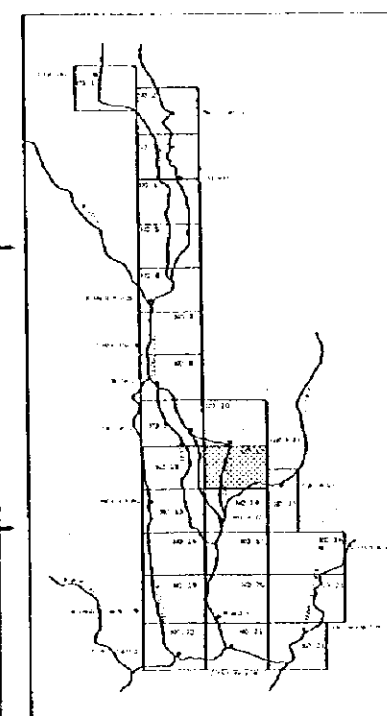
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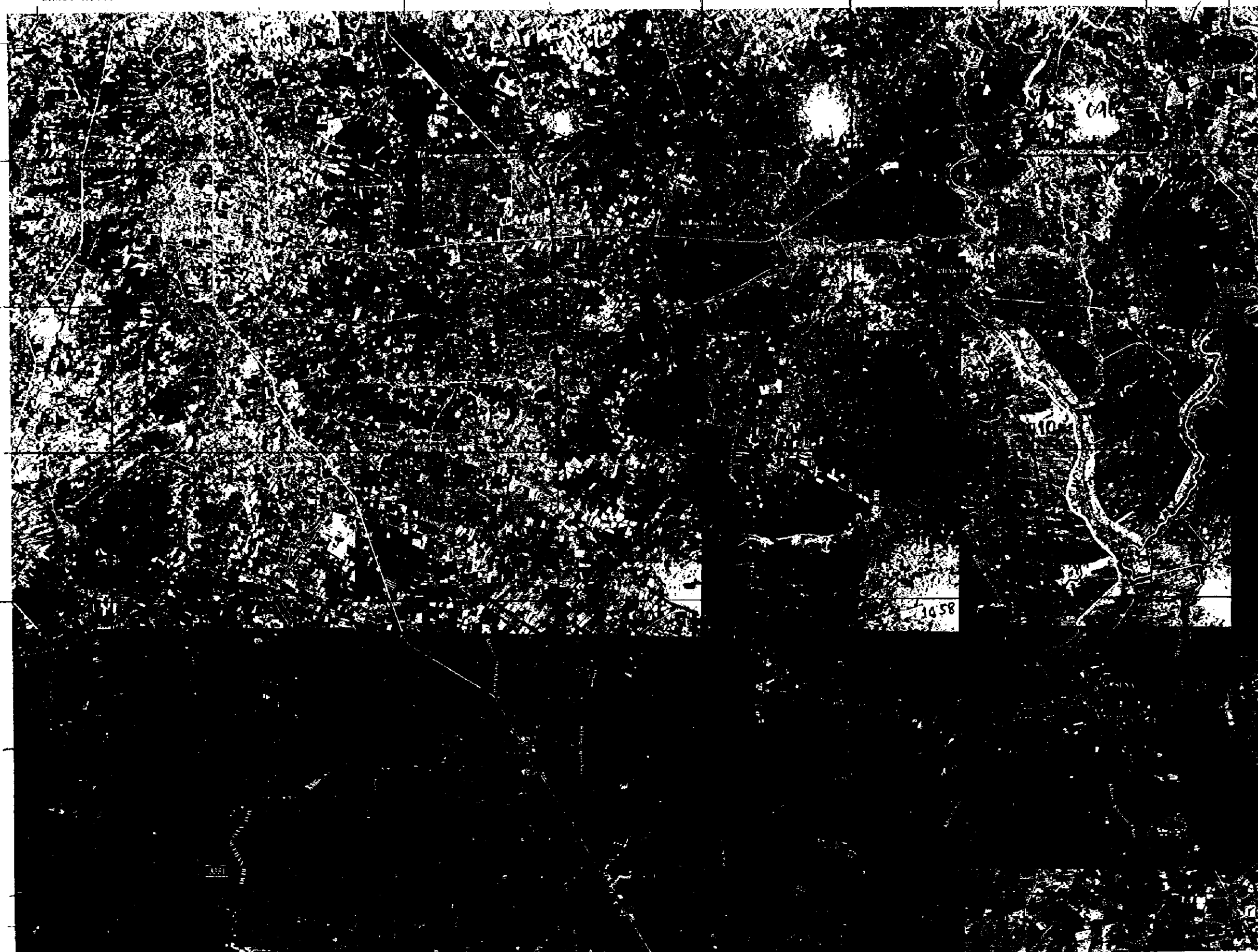
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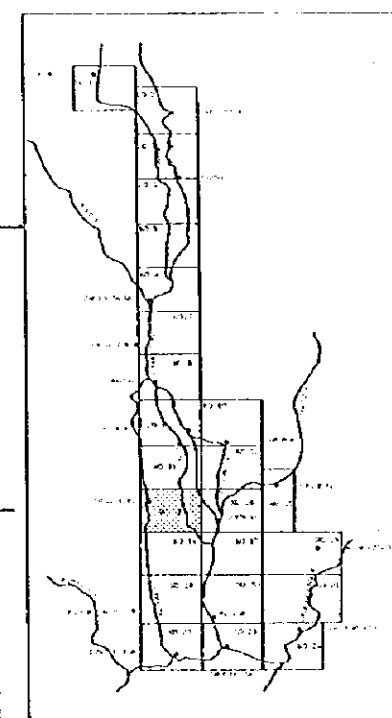
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.13



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Aerial photos taken by the Royal Thai Survey
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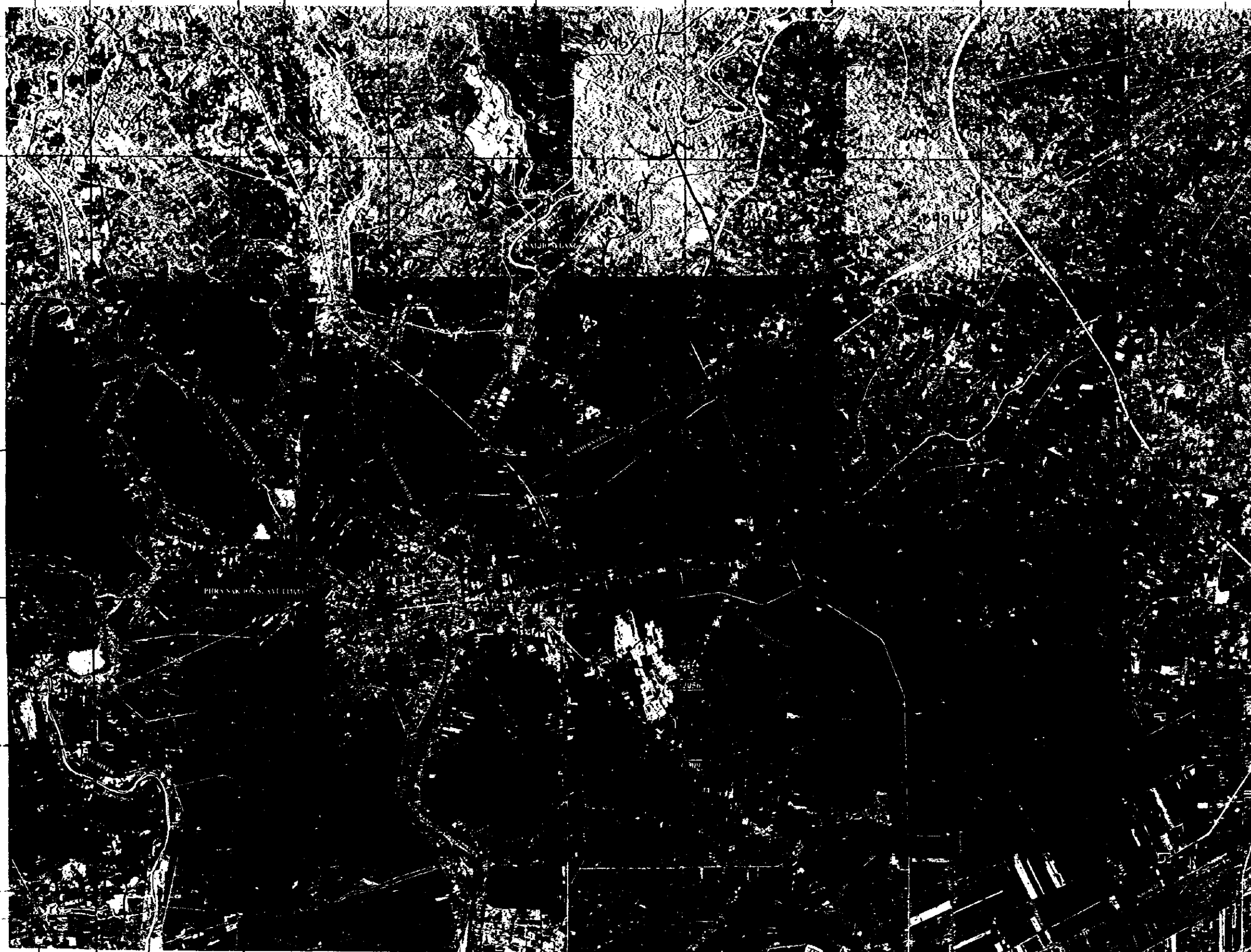
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

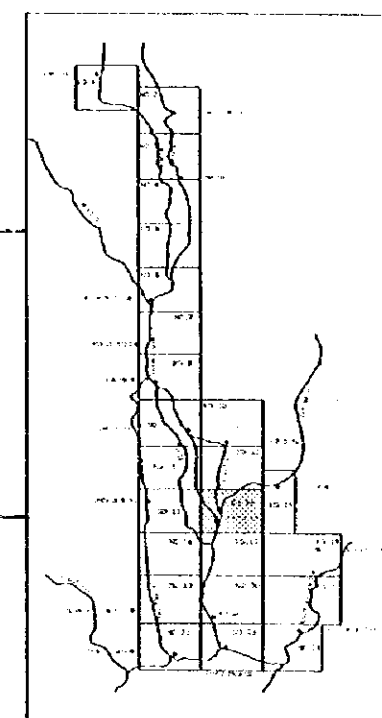
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North



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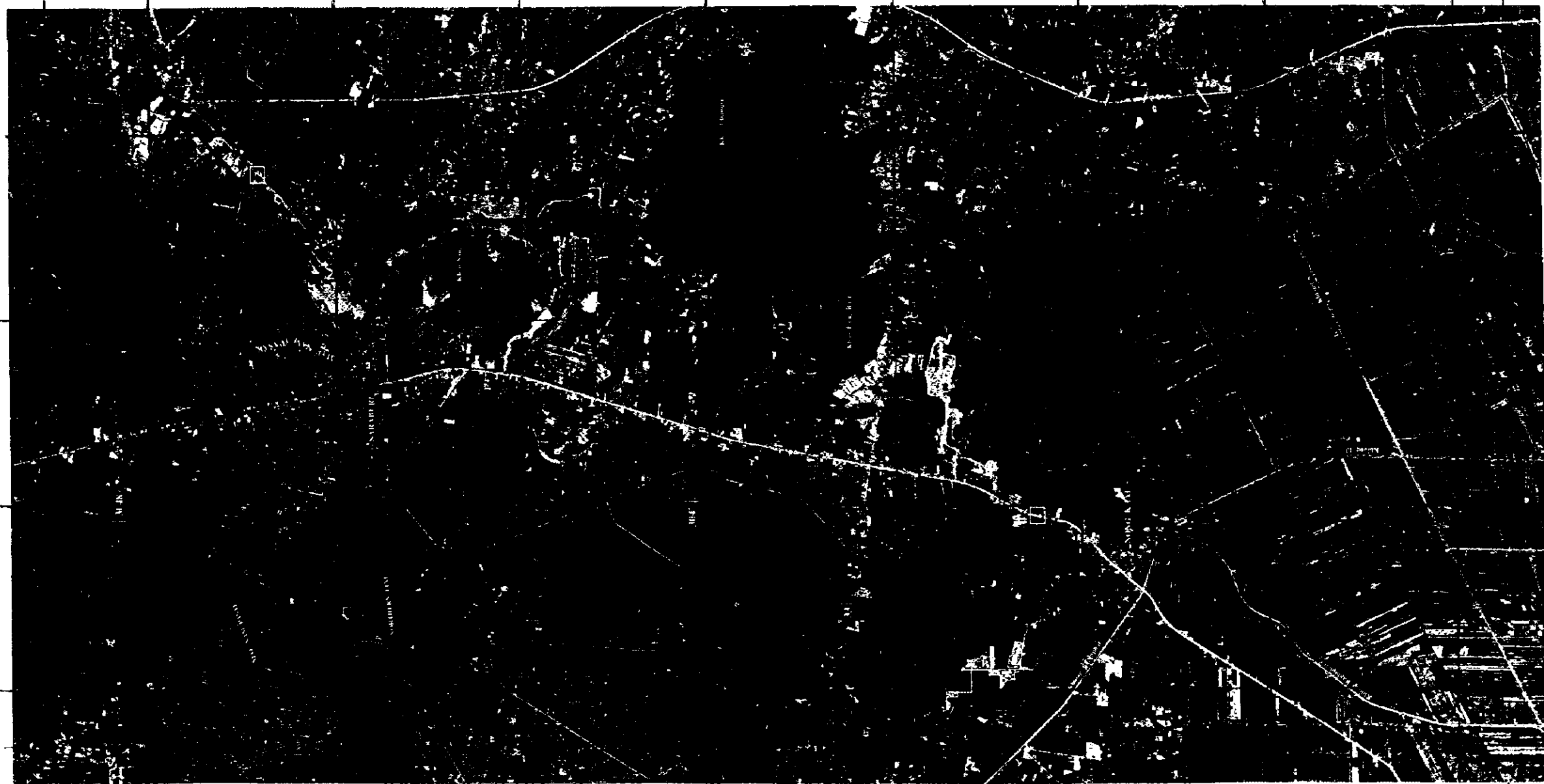
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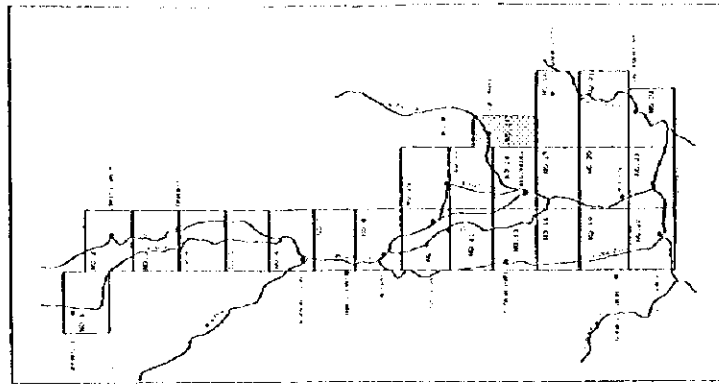
DB - 1 - 14

STUDY ON INTEGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.15



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Scale 1 : 50,000

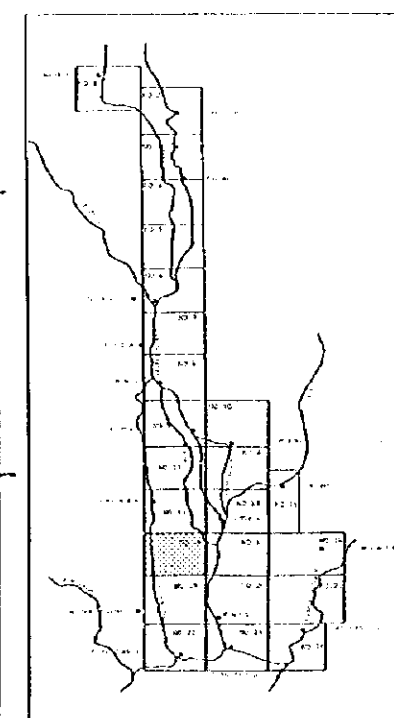
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.16



Adjoining Sheet



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of 1:50,000 were used.

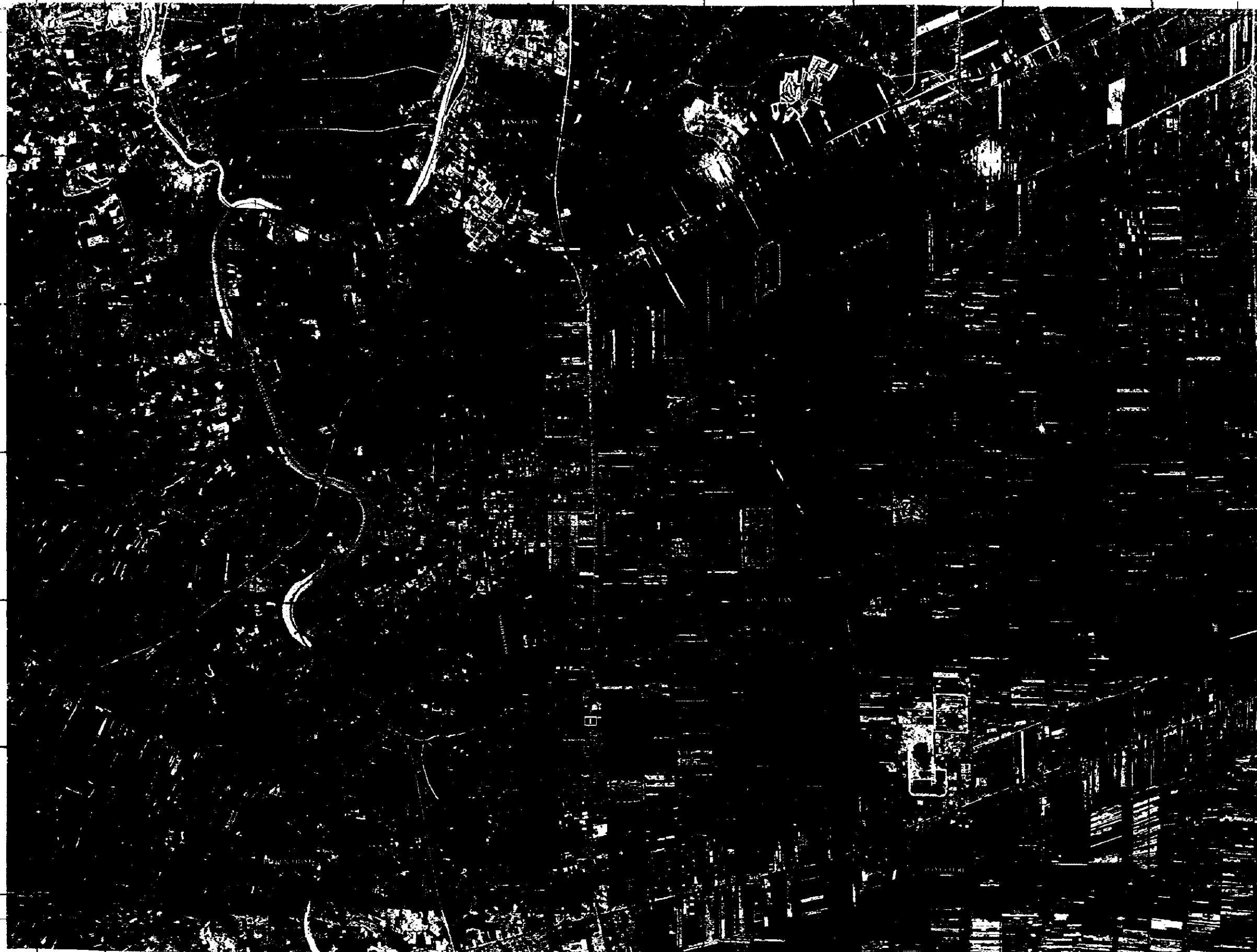
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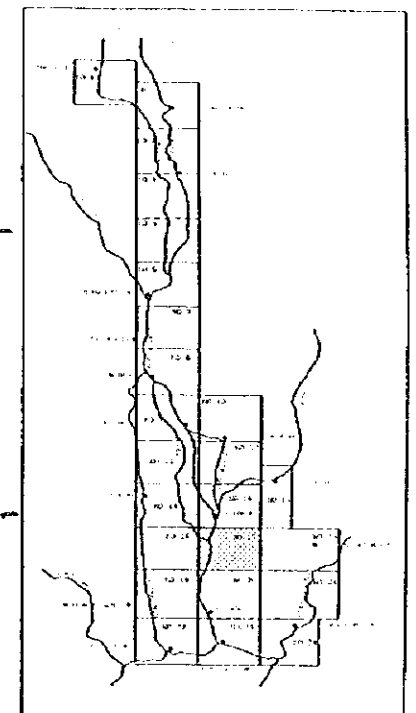
STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No. 17



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Department from 1954 to 1957 at a scale
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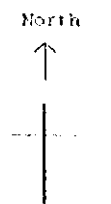
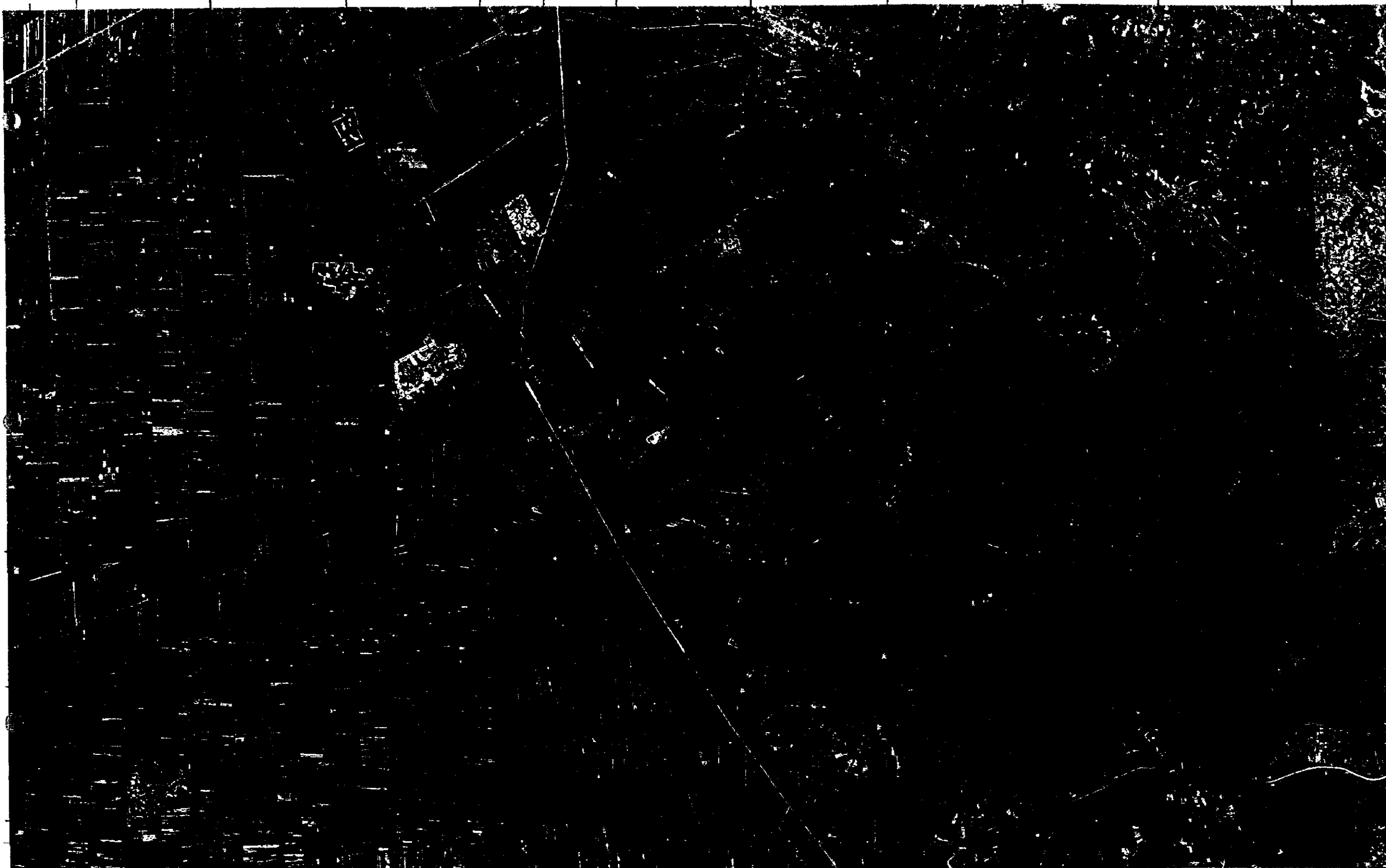
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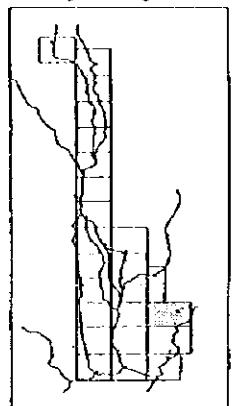
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.18



Adjoining Sheet



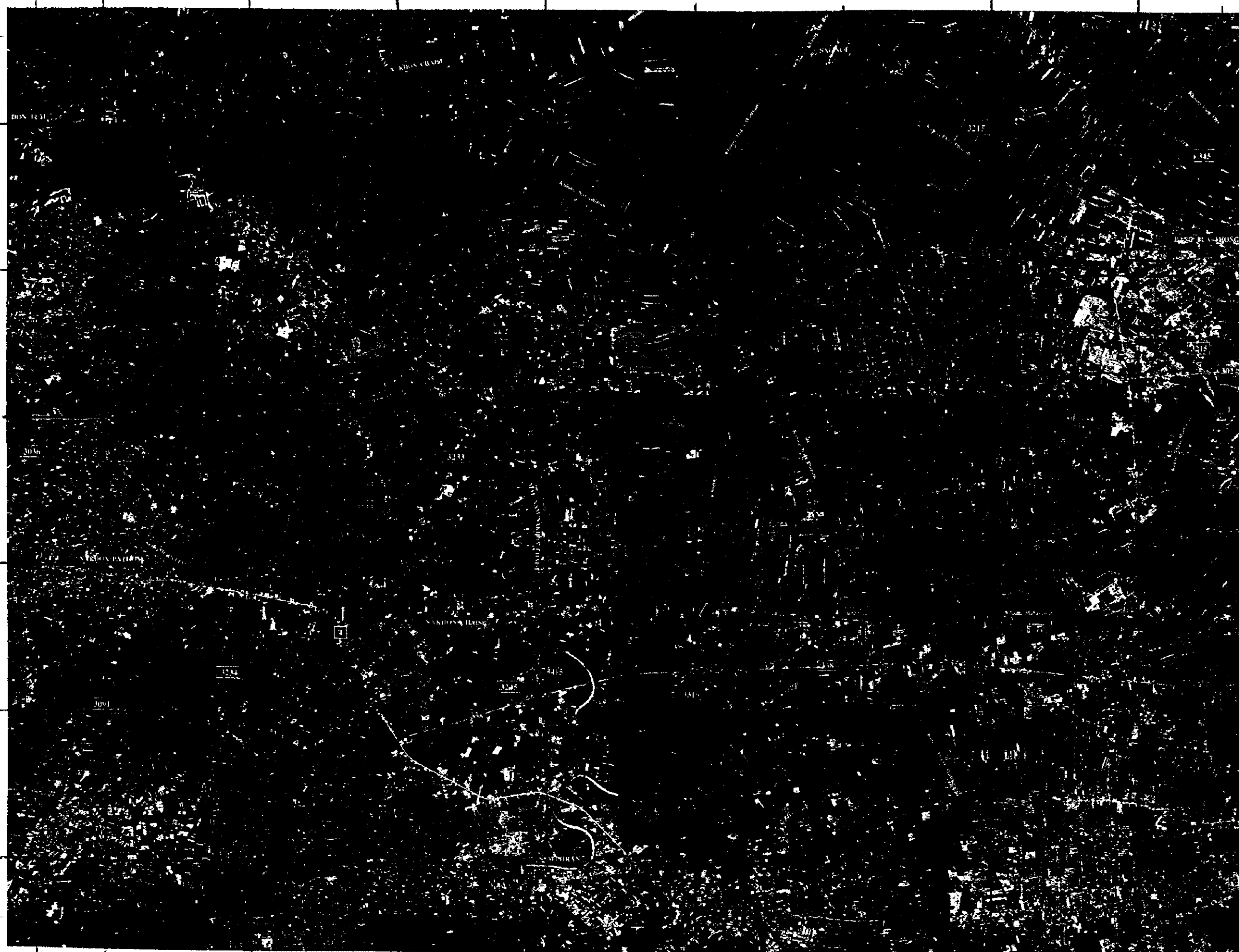
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Sheet No.18

STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

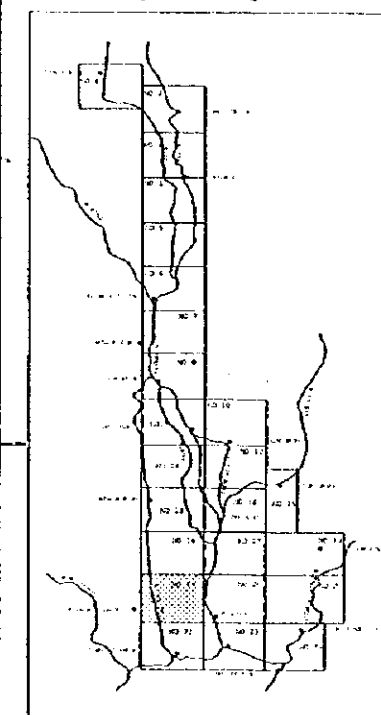
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Sheet No. 19

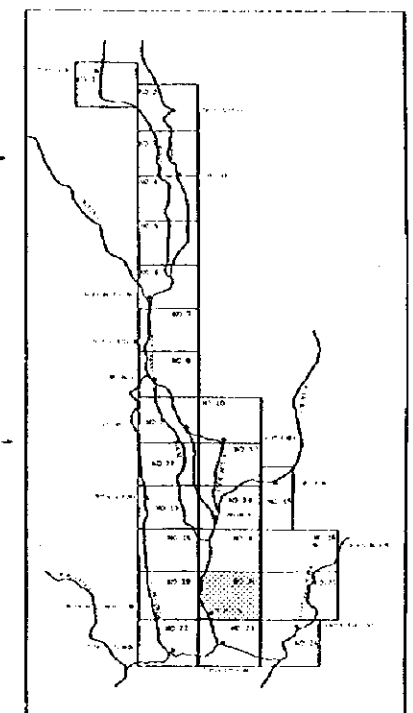
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.20



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of 1:50,000 were used.

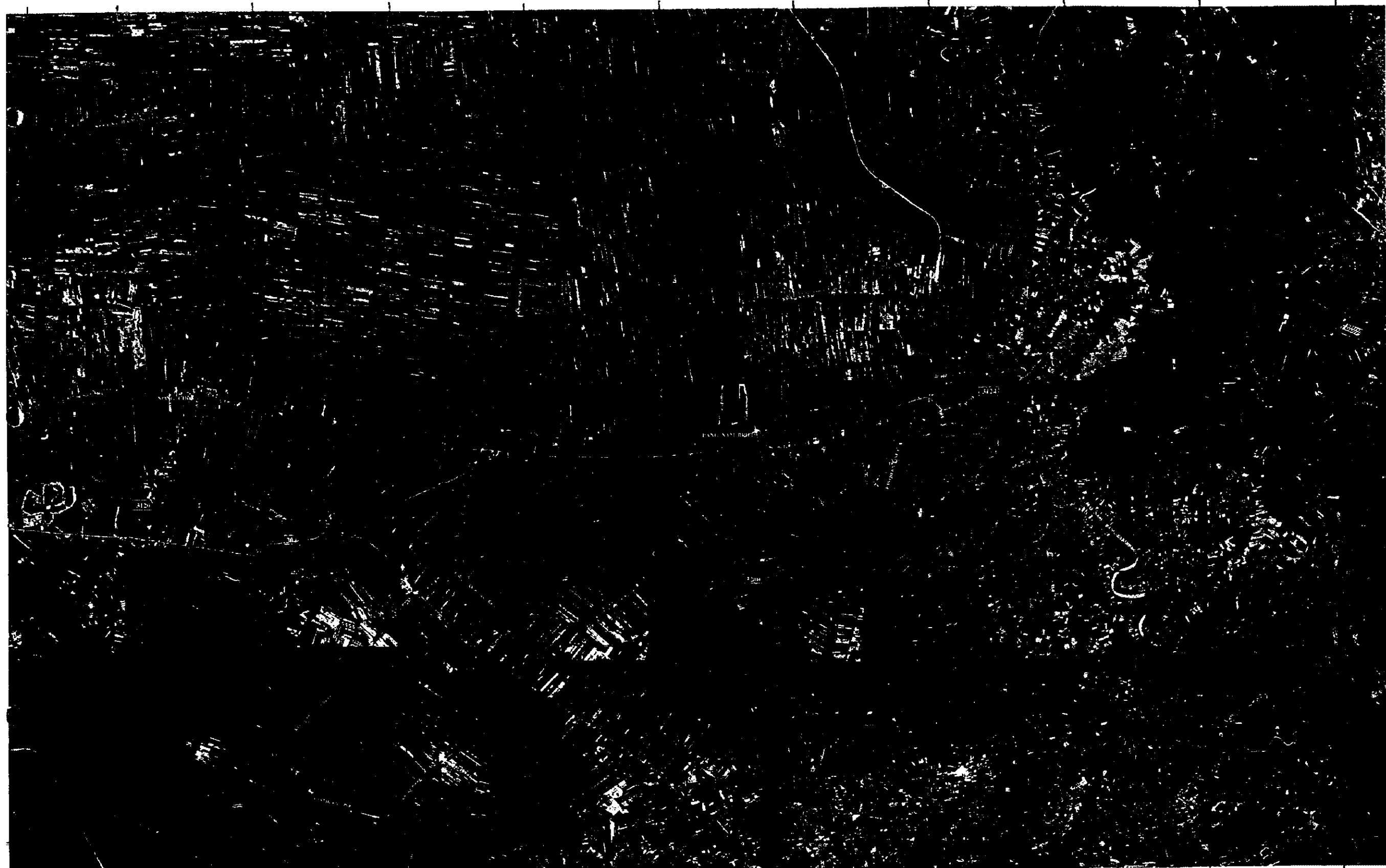
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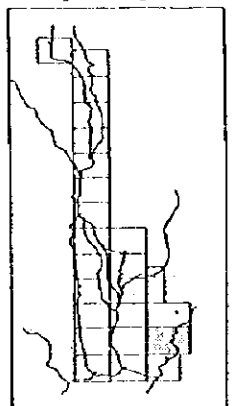
DB - I - 20

STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.21



Adjoining Sheet



This map is a reproduction of the original map by the International Commission for the Study of the Chao Phraya River Basin. It is a study on flood mitigation and flood control in the Chao Phraya River Basin. The map is based on aerial photographs taken by the Royal Thai Survey Department from 1954 to 1957 at a scale of 1:50,000.

Scale 1 : 50,000

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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

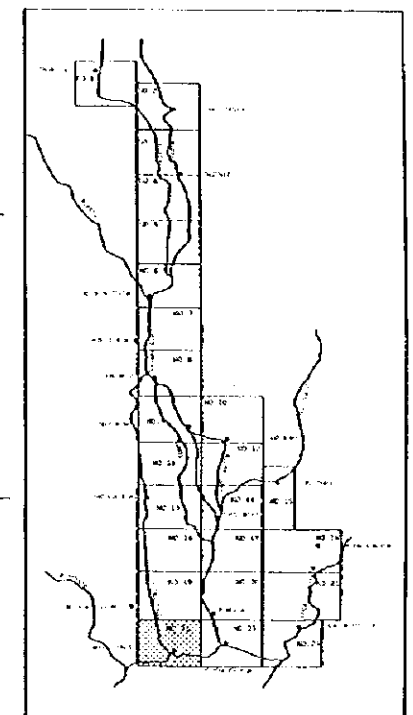
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North



Adjoining Sheet



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- The Study on Integrated Plan for Flood Mitigation in Chao Phraya River Basin -
Aerial photos taken by the Royal Thai Survey Department from 1951 to 1957 at a scale of 1:50,000 were used.

Scale 1 : 50,000

Sheet No. 22

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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

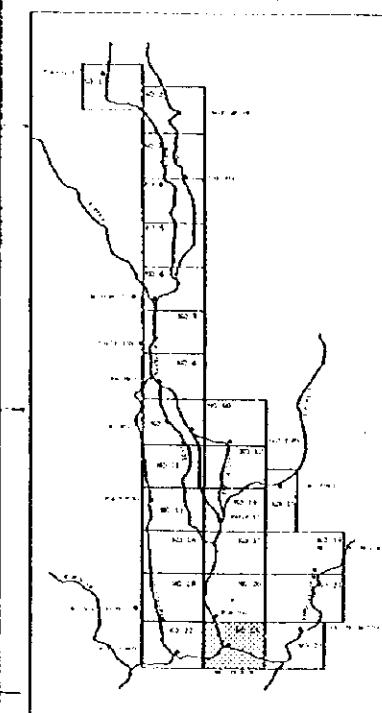
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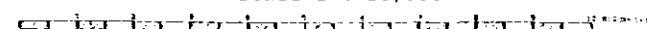


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of 1:50,000 were used.

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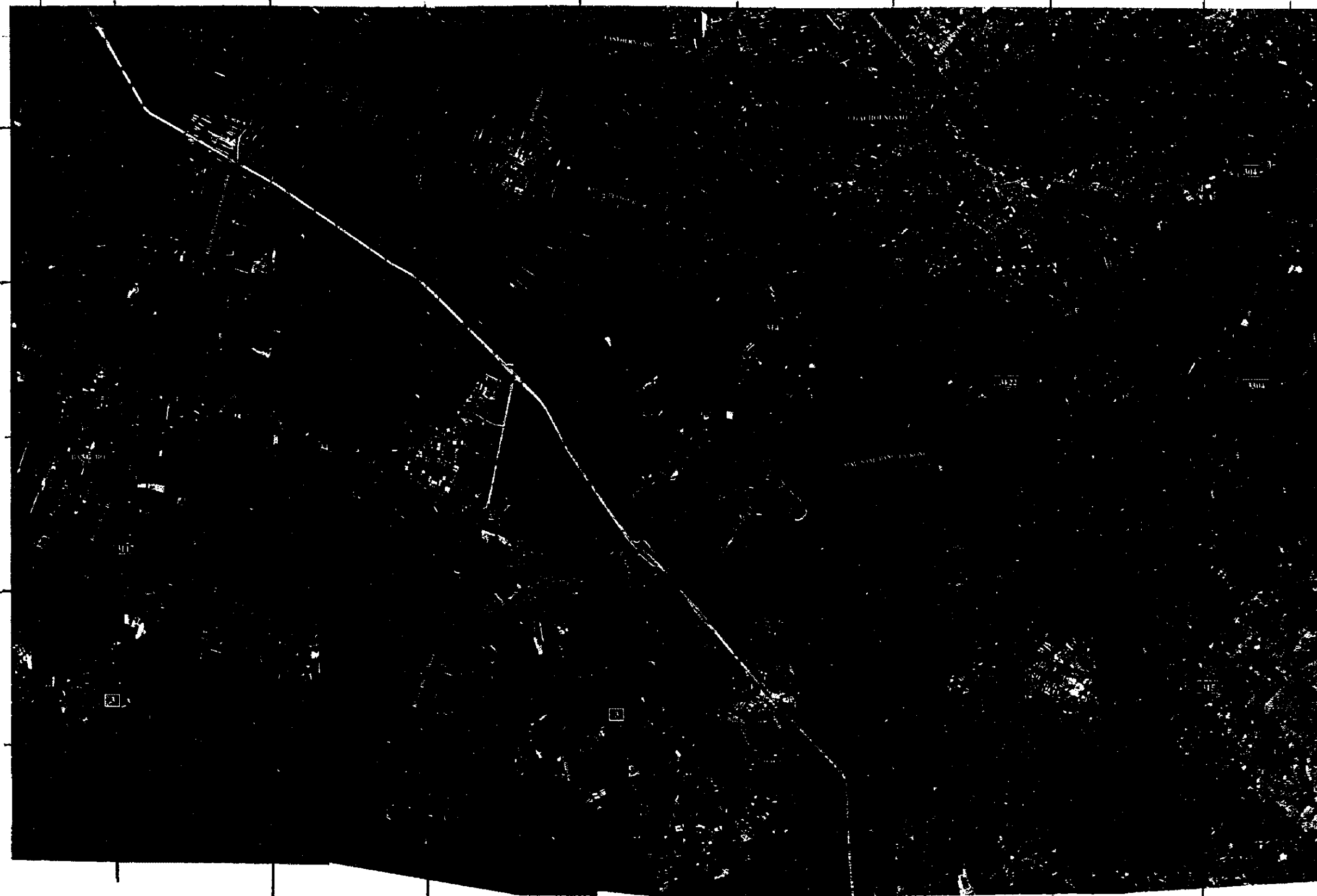


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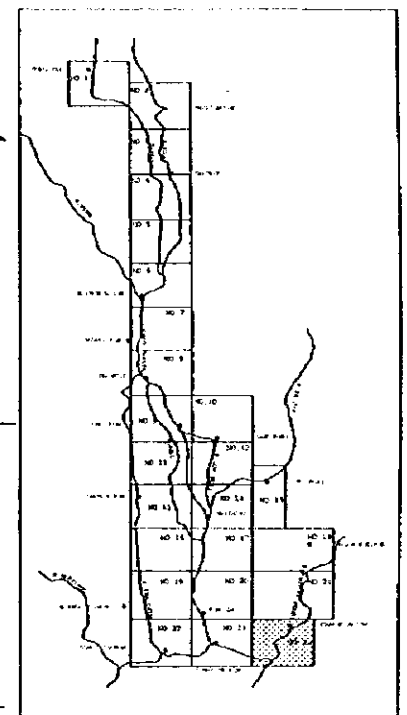
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STUDY ON INTERGRATED PLAN FOR FLOOD MITIGATION IN CHAO PHRAYA RIVER BASIN

Sheet No.24



Adjoining Sheet



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Scale 1 : 50,000



Sheet No.24

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