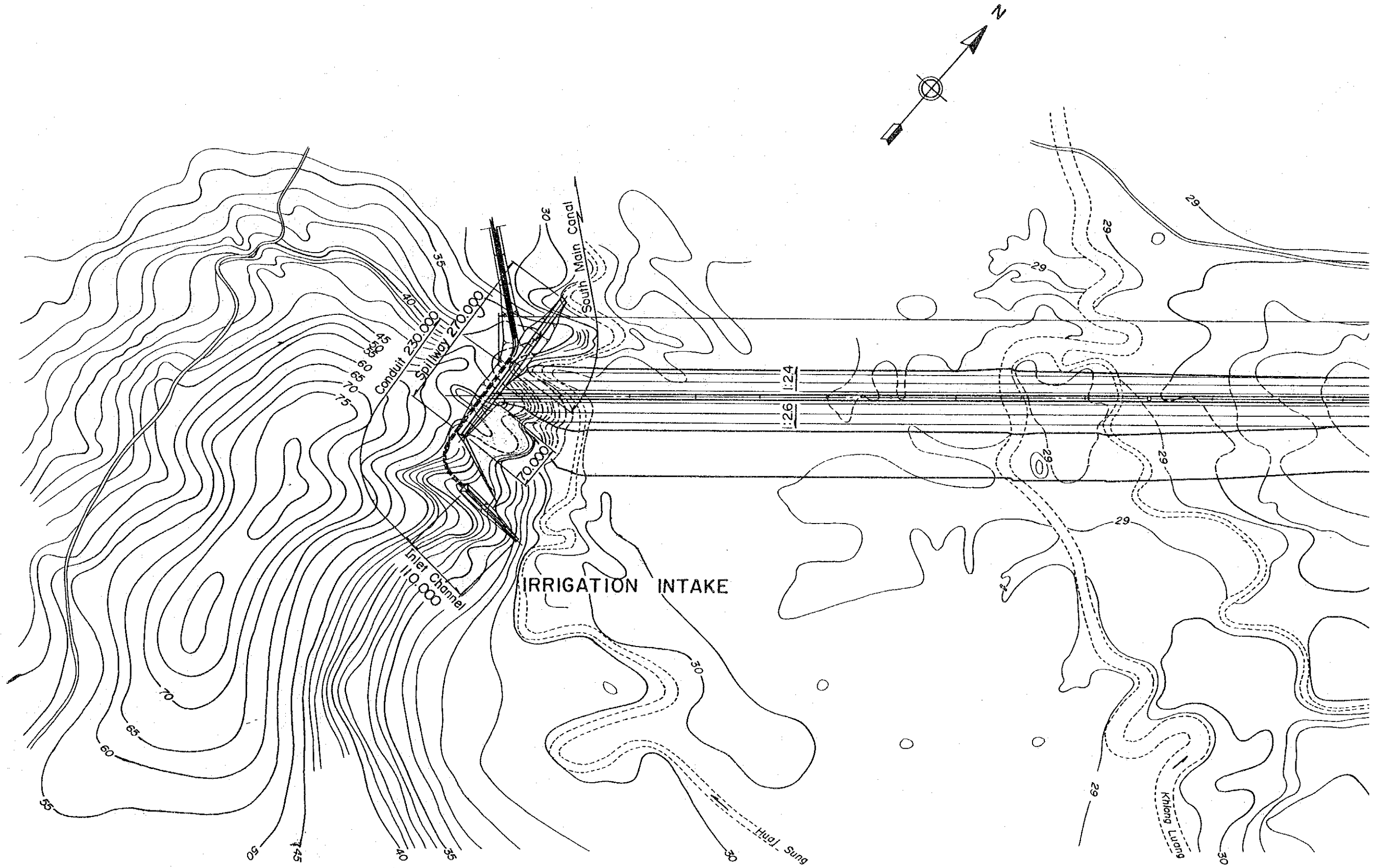
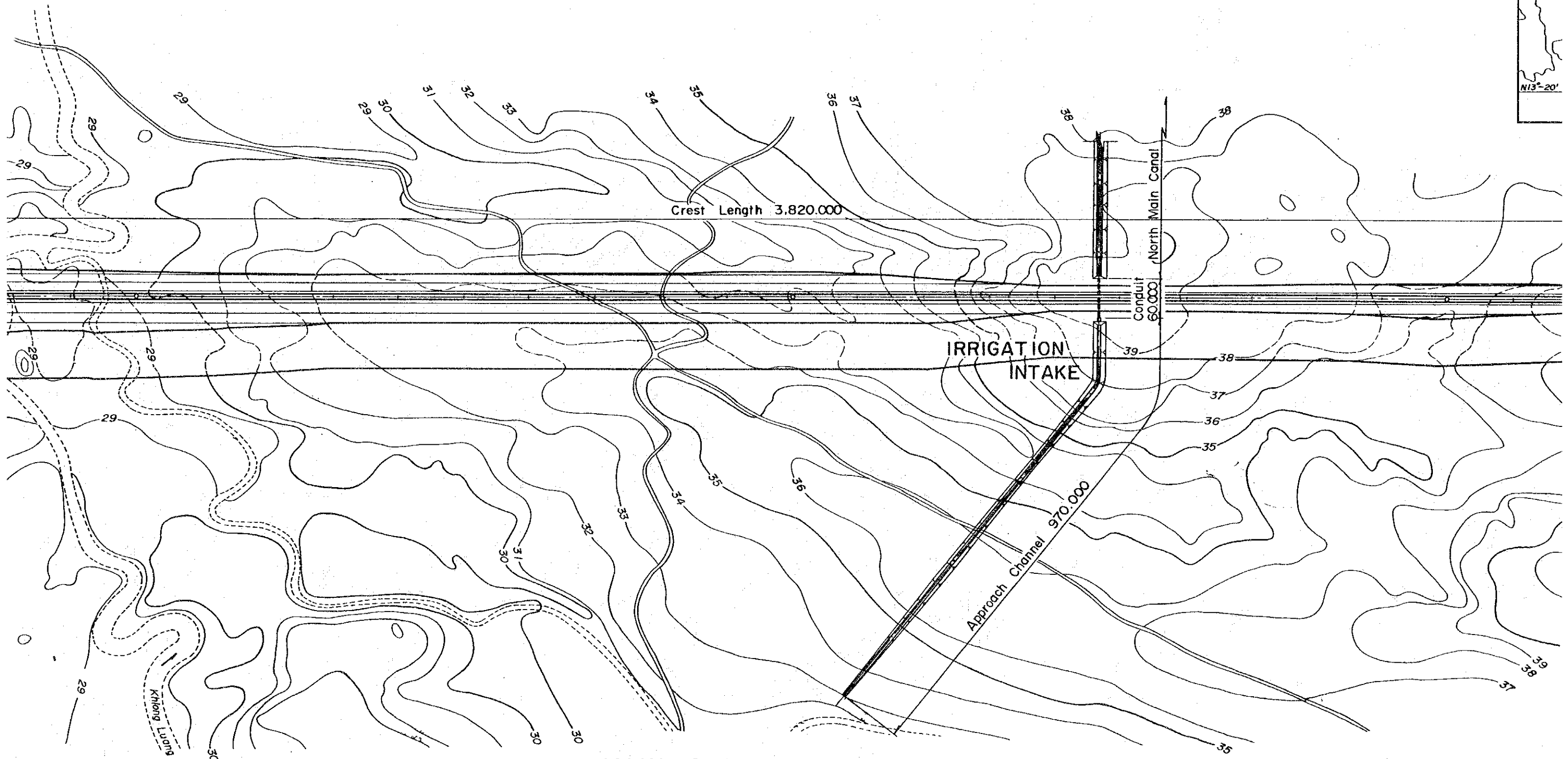
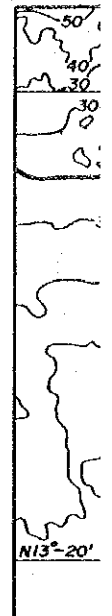
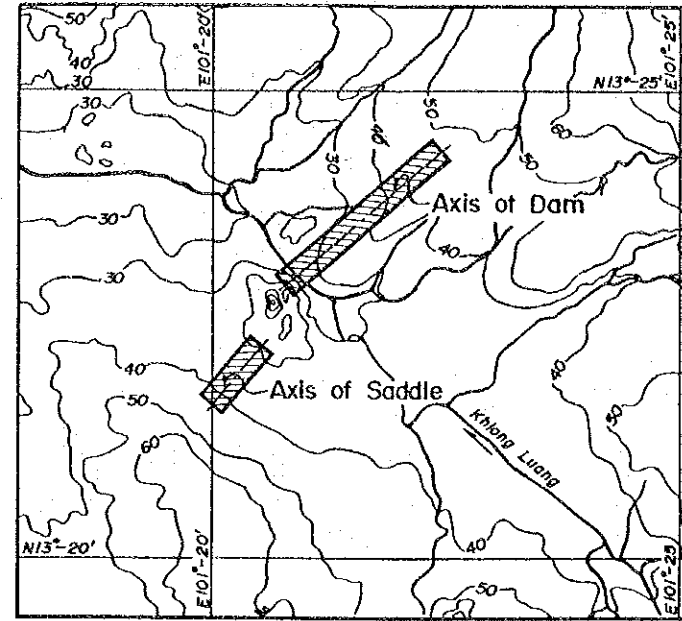


DRAWINGS

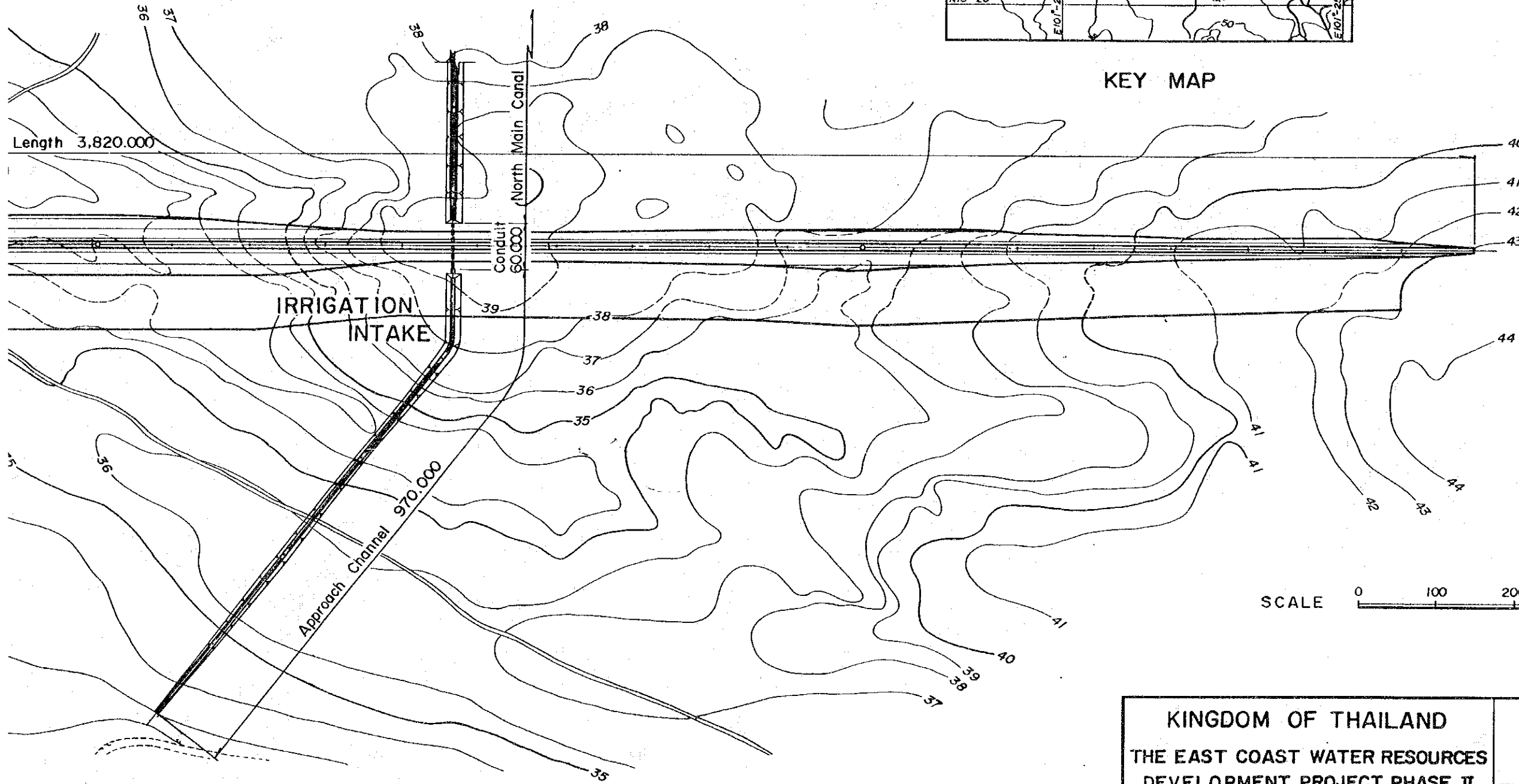




MAIN DAM , PLAN

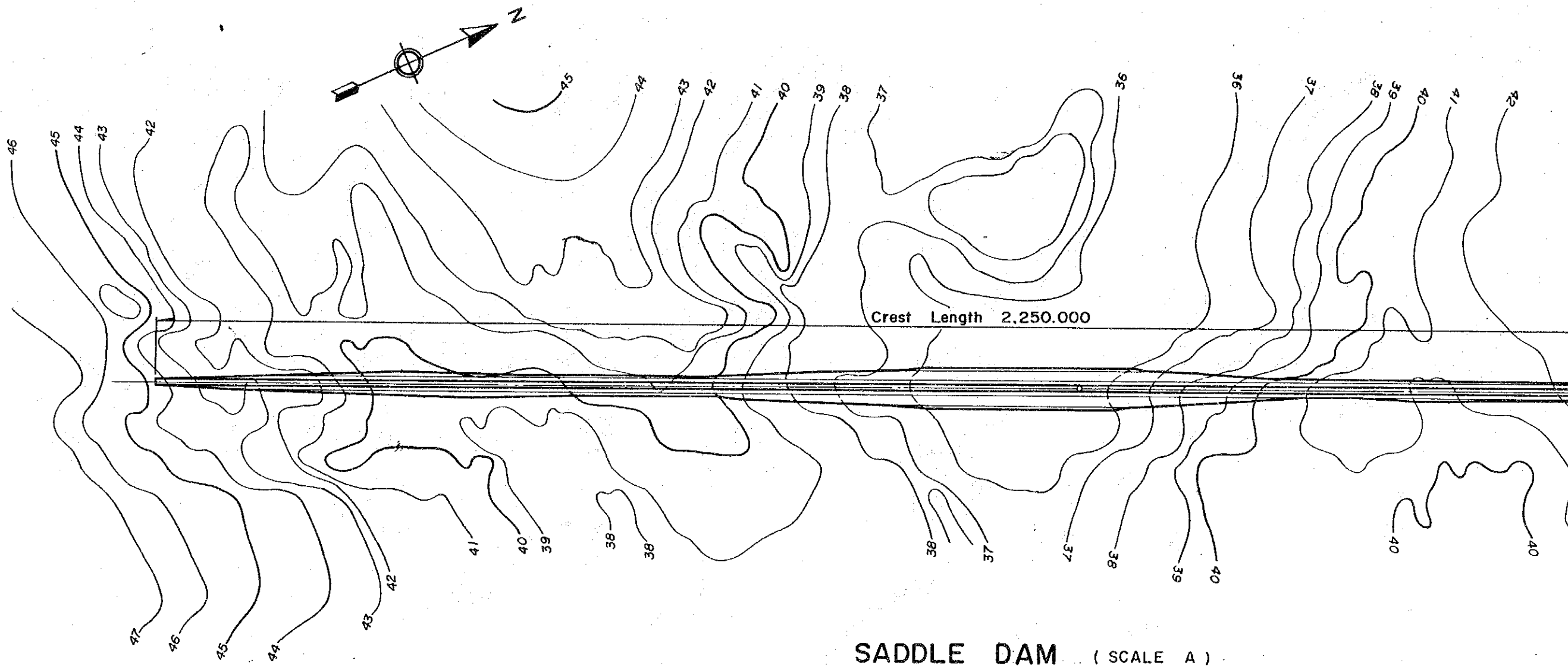
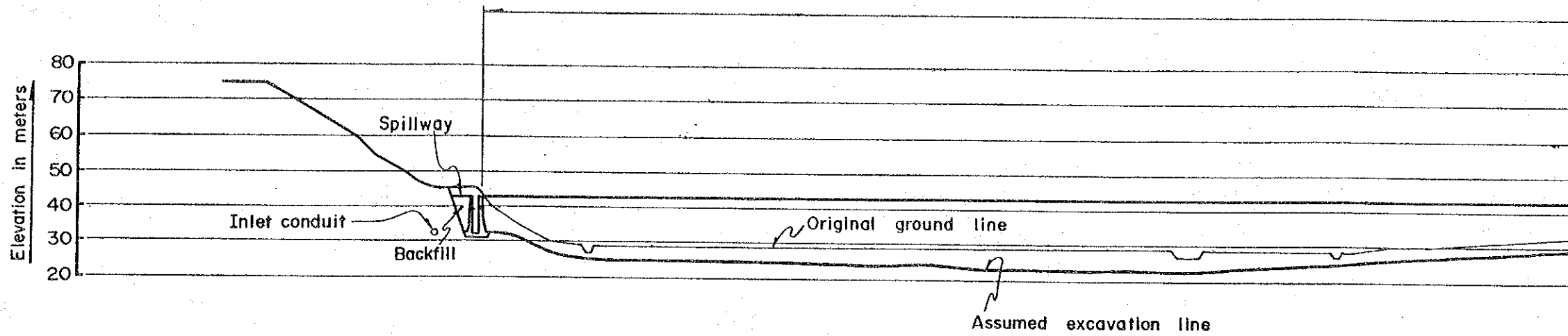


KEY MAP



DAM , PLAN

<p>KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II</p>	<p>KHLONG LUANG DAM PLAN, PROFILE AND TYPICAL CROSS SECTION(1/2)</p>
<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>D.W.G. NO. 1</p>



SADDLE DAM (SCALE A)

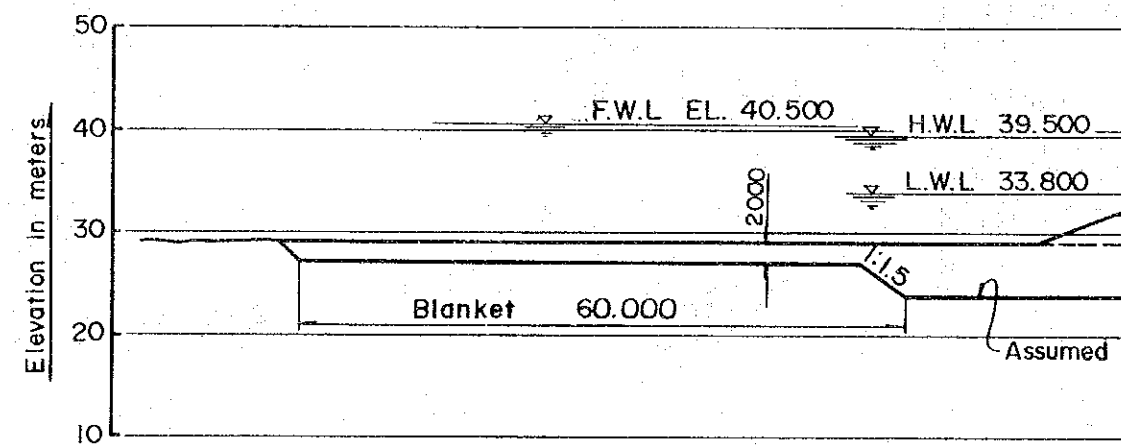
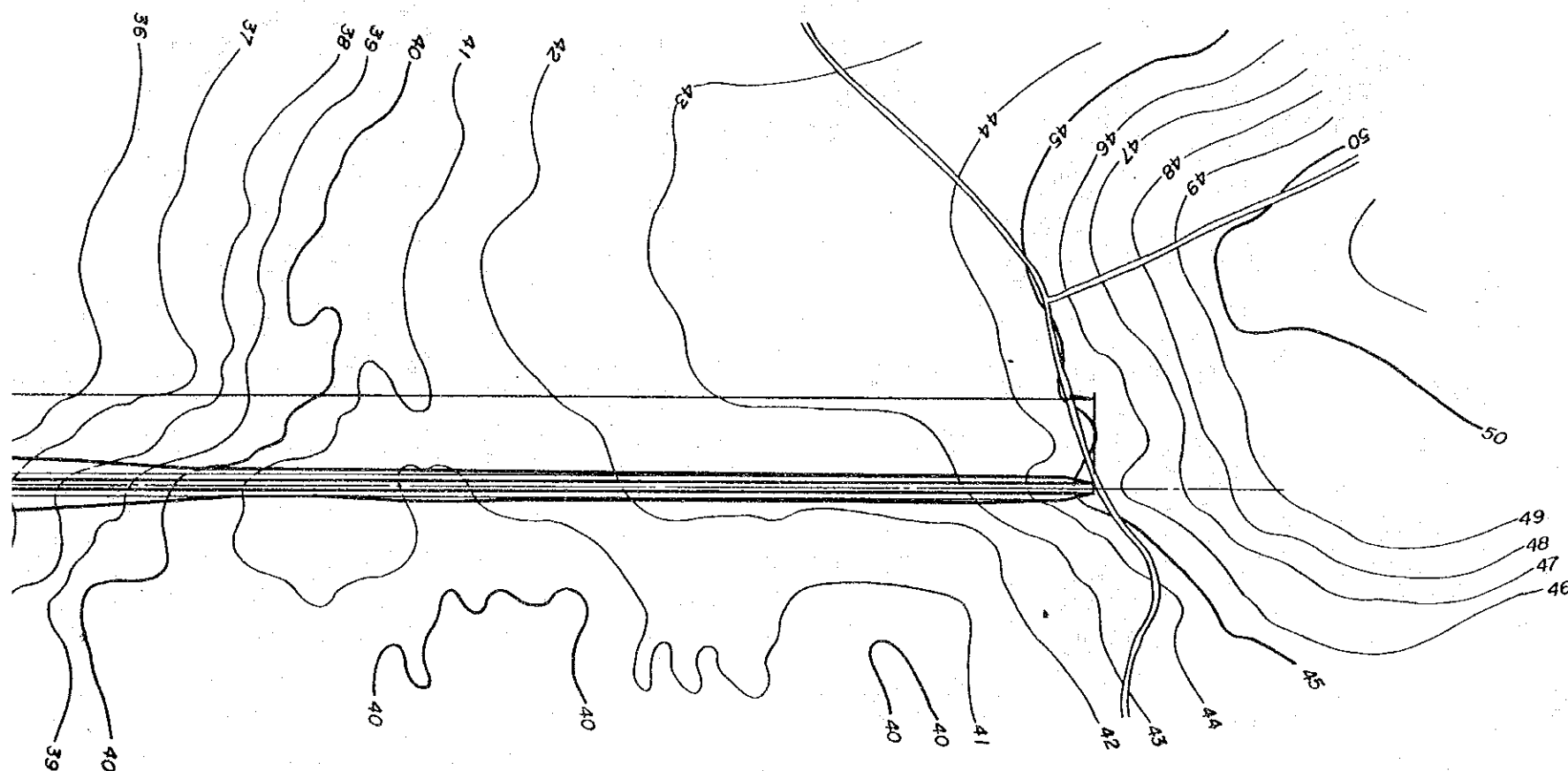
Crest Length 3,820.000

H.W.L. EL. 39.500
L.W.L. EL. 33.800
Dam crest EL. 42.500

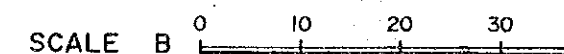
Inlet conduit

Excavation line

MAIN DAM, PROFILE (SCALE A)



TYPICAL



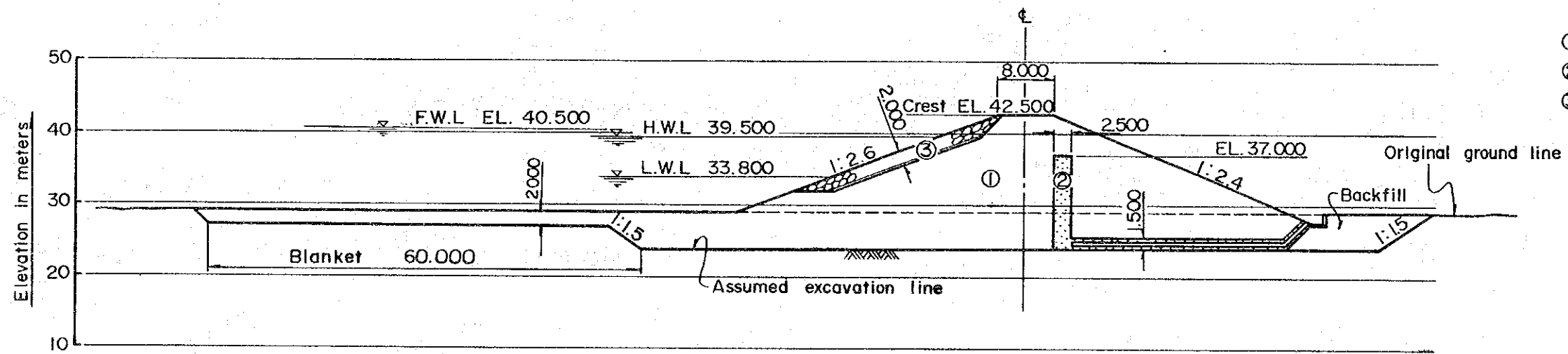
E A)

00

500

Inlet conduit

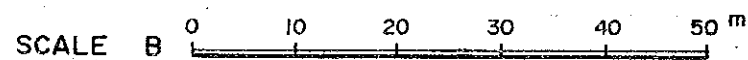
PROFILE (SCALE A)



LEGEND

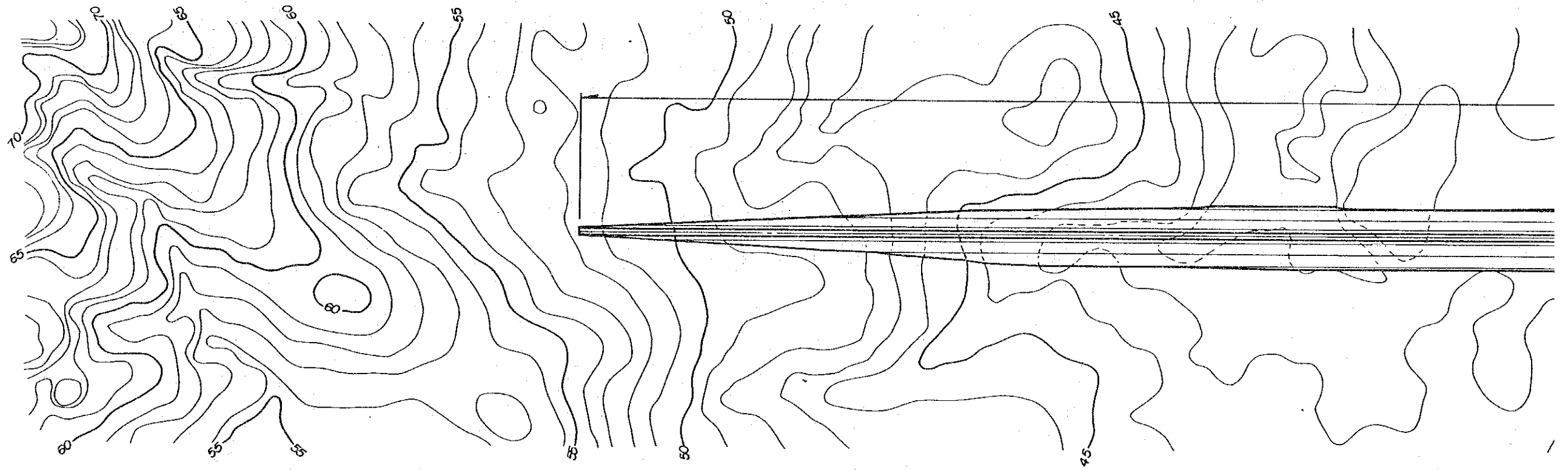
- ① Impervious core
- ② Filter
- ③ Riprap

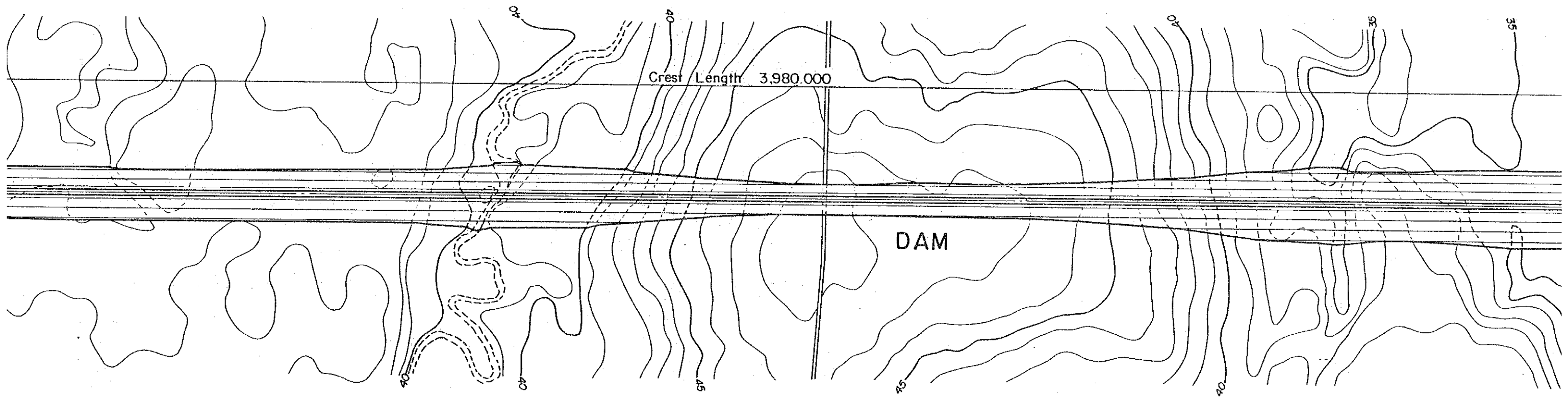
TYPICAL CROSS SECTION (SCALE B)



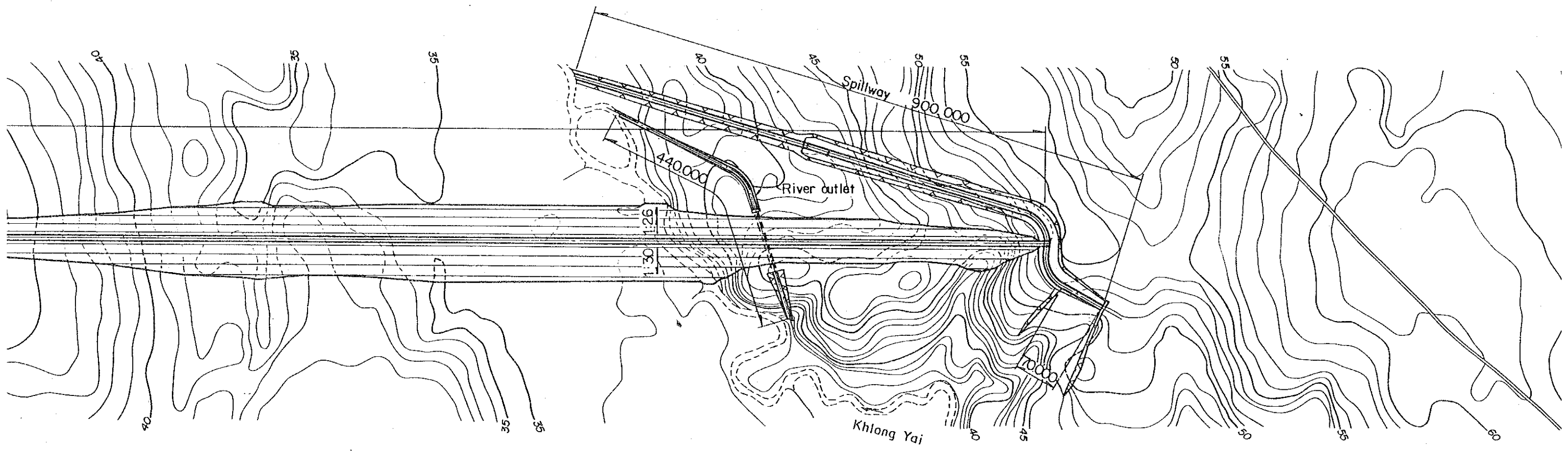
<p>KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II</p>	<p>KHLONG LUANG DAM PLAN, PROFILE AND TYPICAL CROSS SECTION(2/2)</p>
<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>D.W.G. NO. II</p>

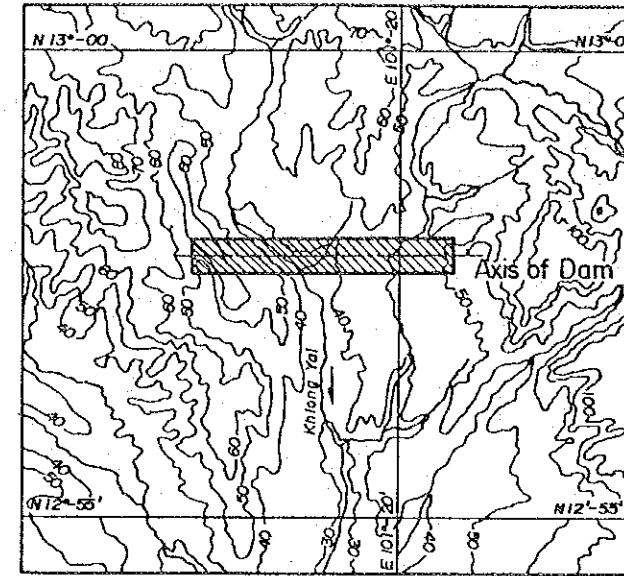
50
49
48
47
46



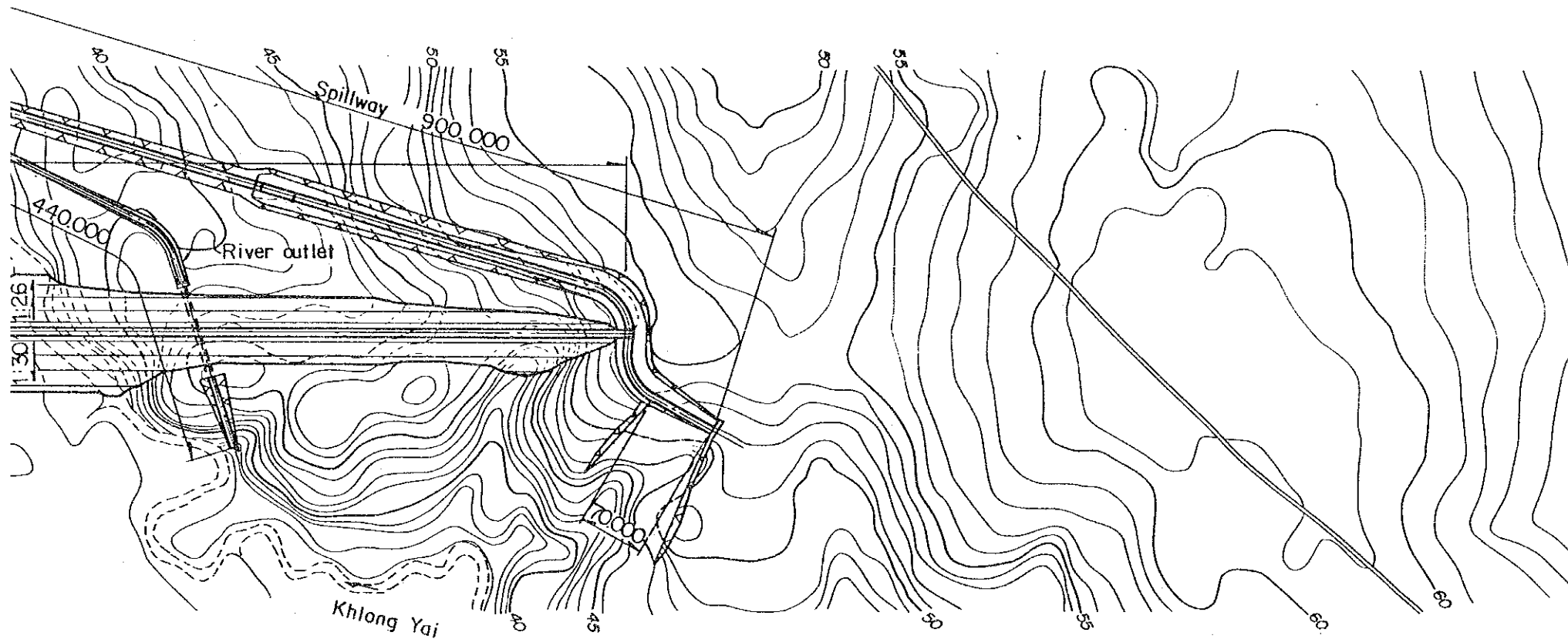


PLAN (SCALE A)

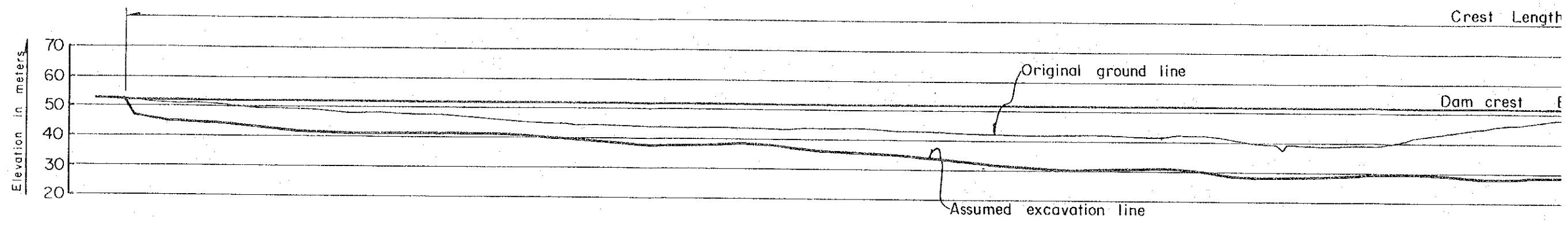




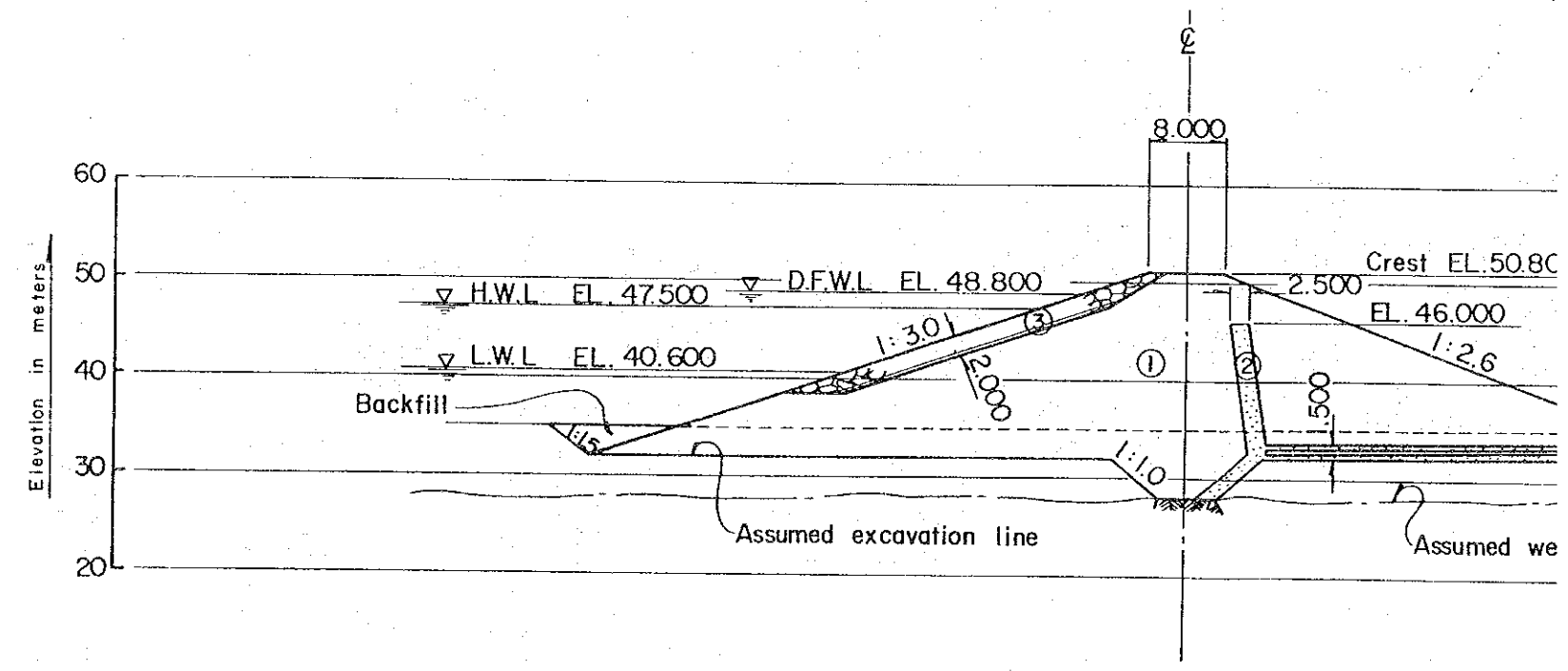
KEY MAP



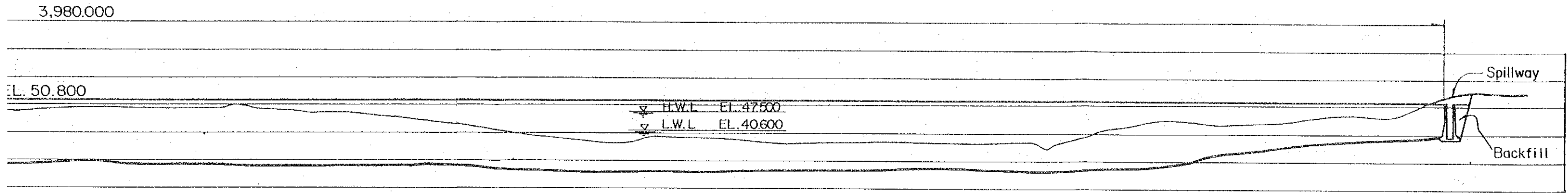
<p>KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II</p>	<p>KHLONG YAI DAM PLAN, PROFILE AND TYPICAL CROSS SECTION (1/2)</p>
<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>D.W.G. NO. 2</p>



PI



TYPICAL CROSS SECTION

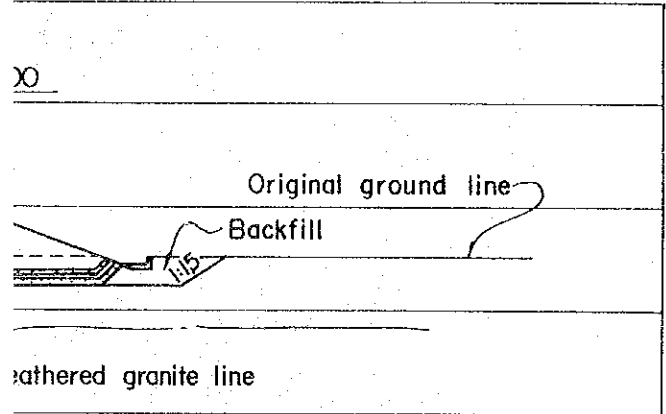


DAM

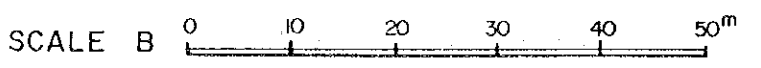
PROFILE (SCALE A)

LEGEND

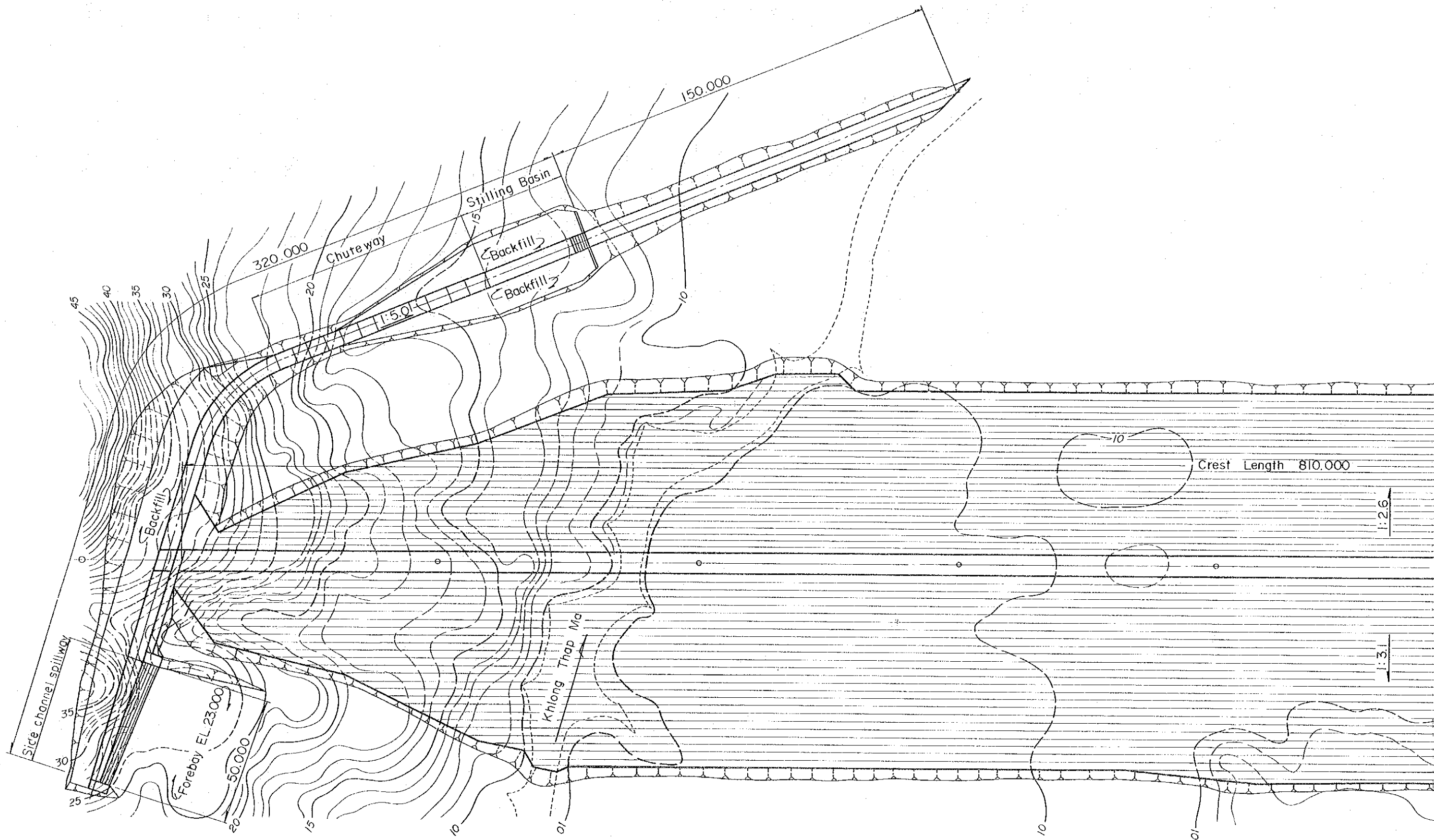
- 1 Impervious core
- 2 Filter
- 3 Riprap



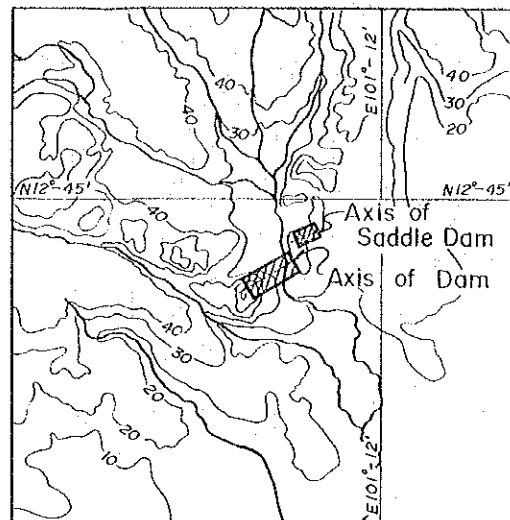
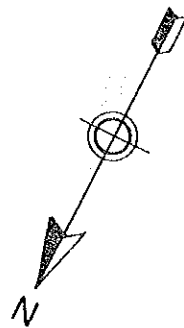
(SCALE B)



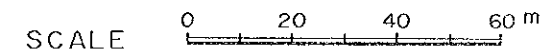
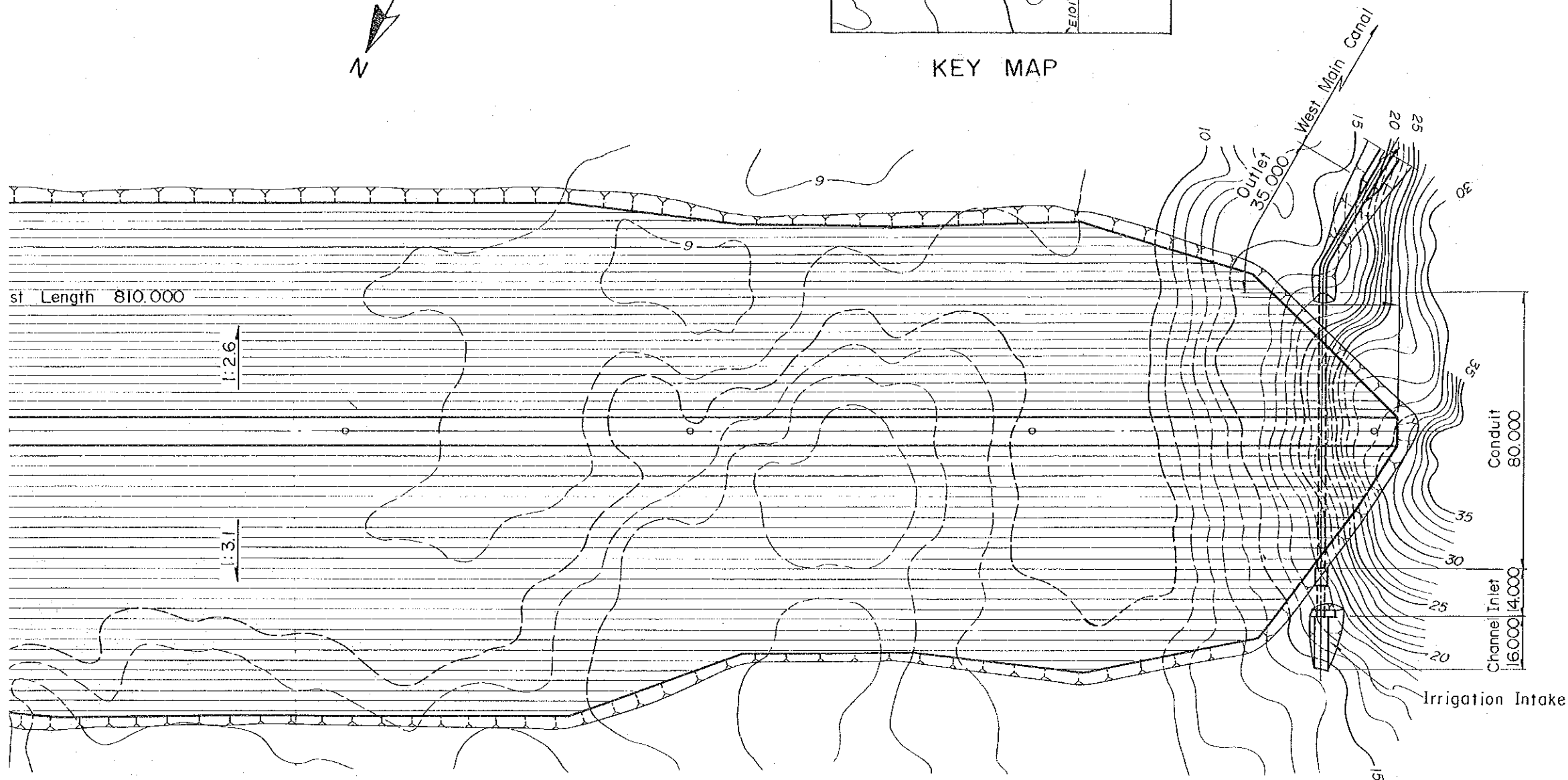
KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	KHLONG YAI DAM PLAN, PROFILE AND TYPICAL CROSS SECTION(2/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	D.W.G. NO. 2



PLAN

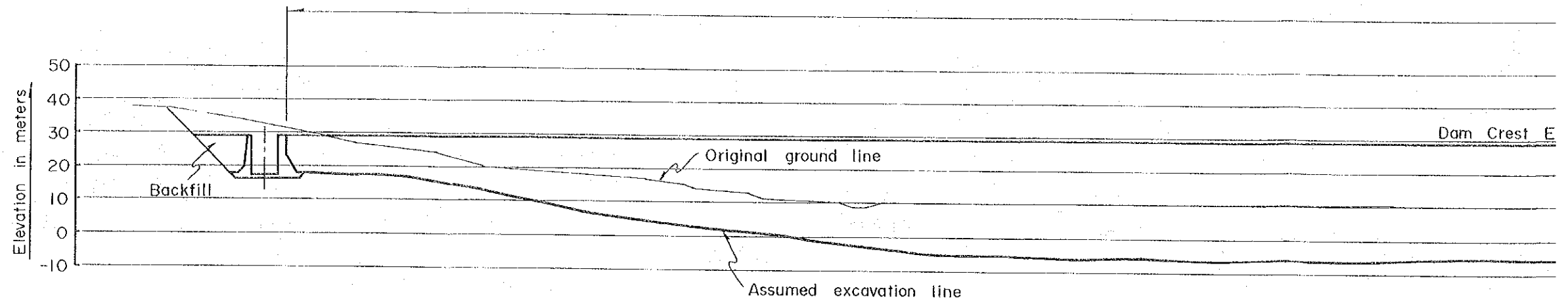


KEY MAP

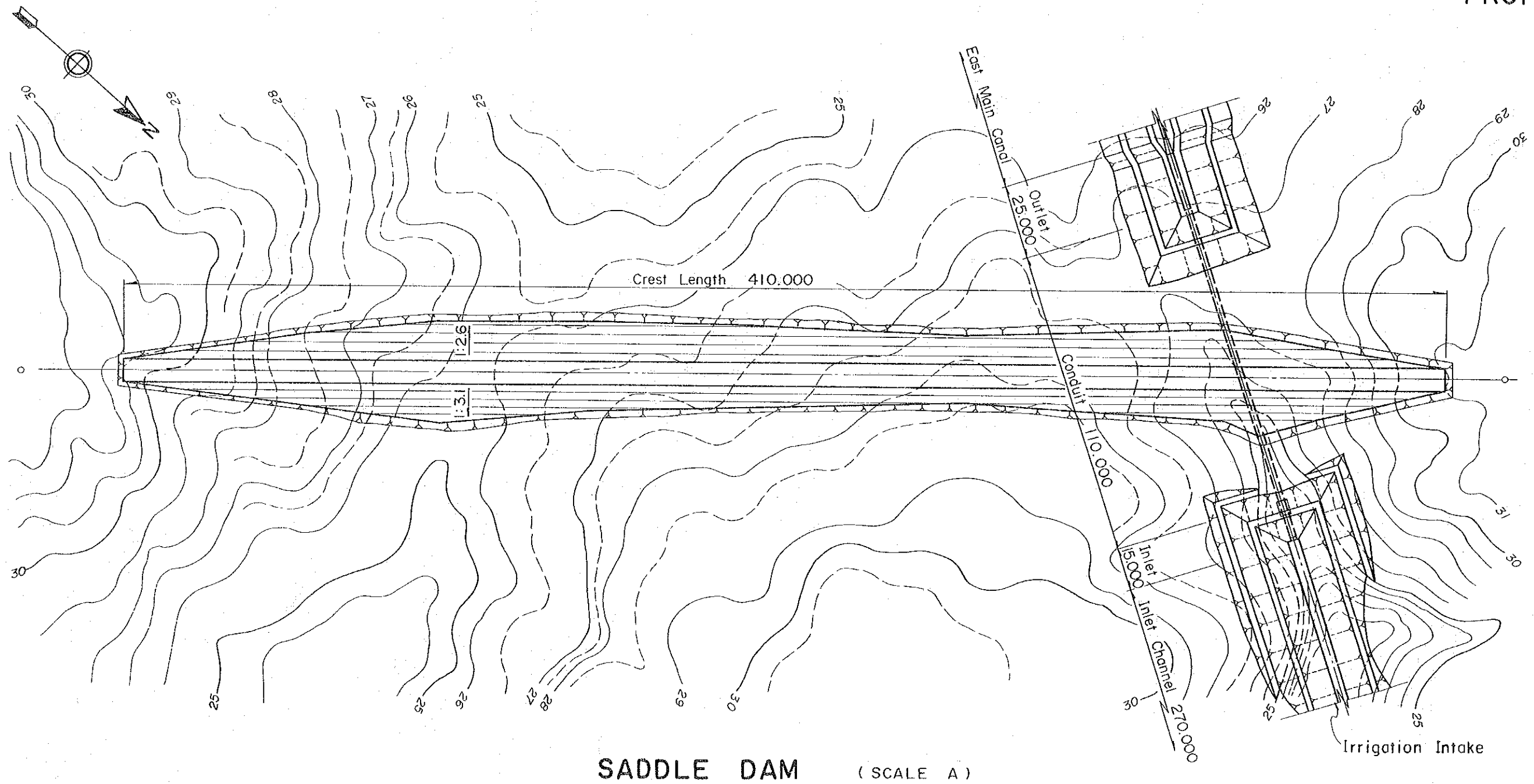


PLAN

KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	KHLONG THAP MA DAM PLAN, PROFILE AND TYPICAL CROSS SECTION(1/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG NO. 3



PROFILE C



SADDLE DAM (SCALE A)

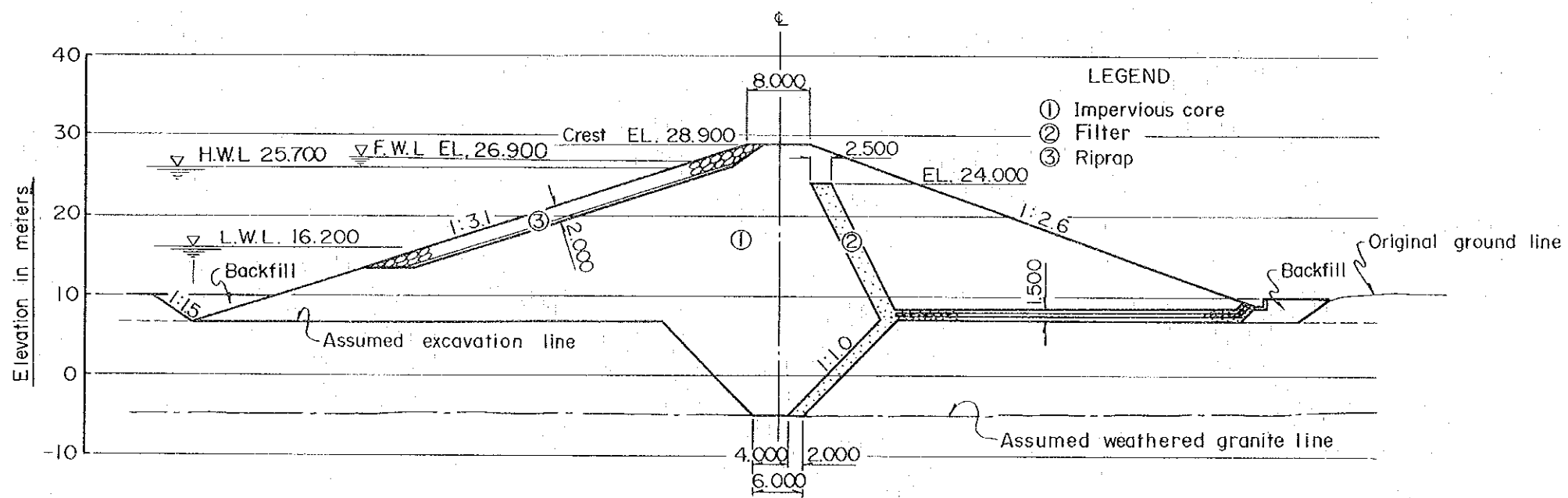
Crest Length 810.000

Dam Crest EL. 28.900

▽ H.W.L. 25.700

▽ L.W.L. 16.200

FILE OF MAIN DAM (SCALE A)



LEGEND

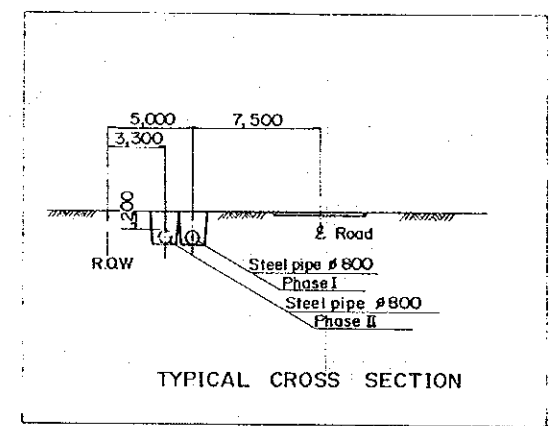
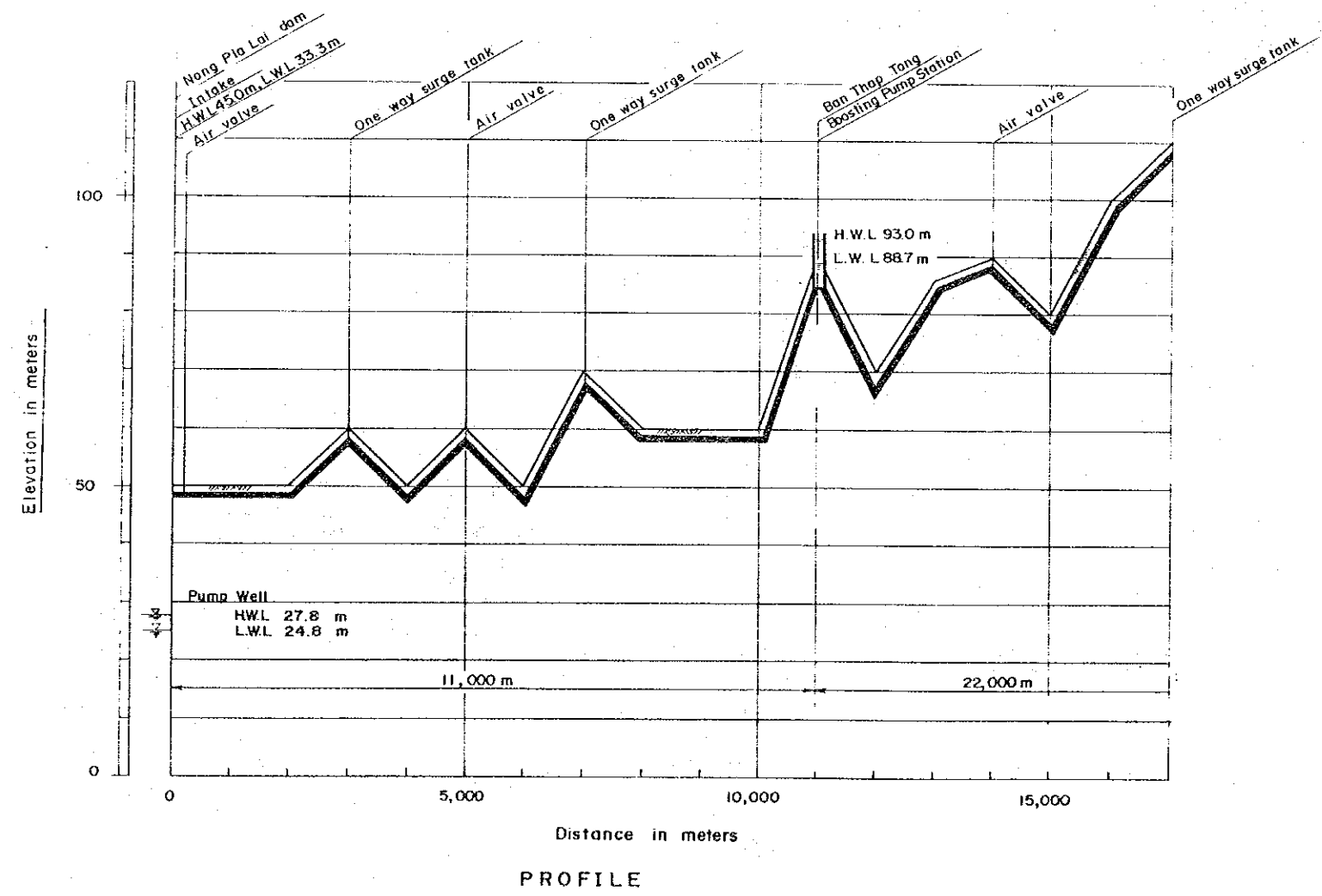
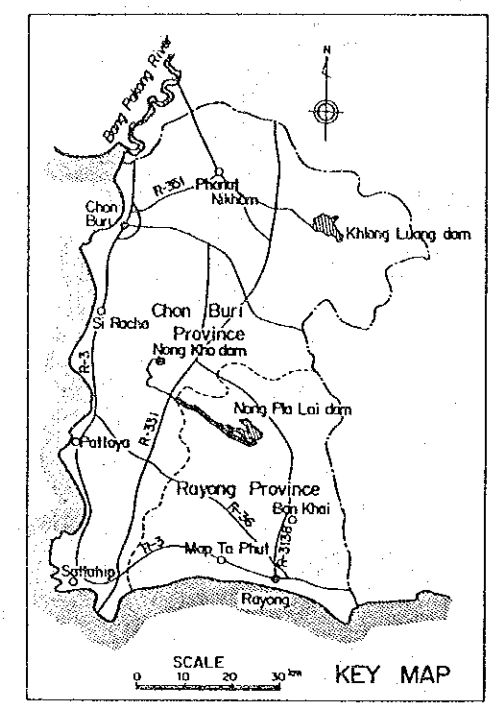
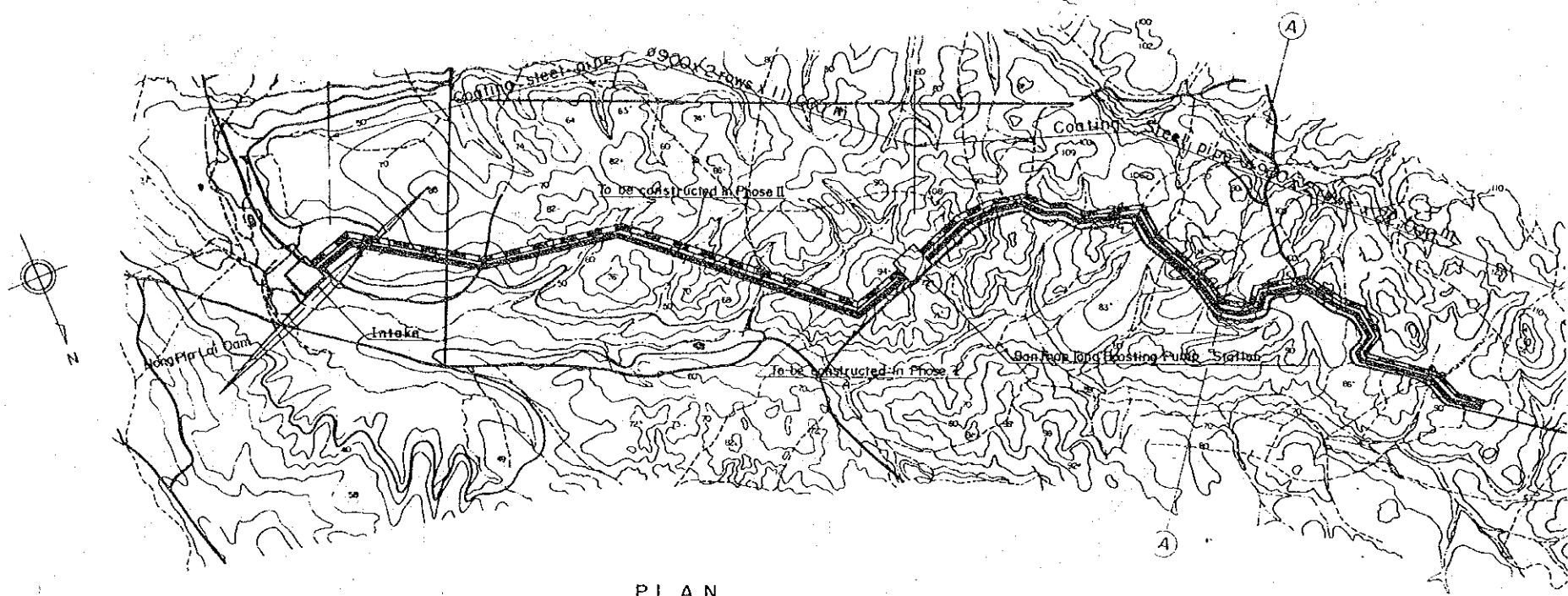
- ① Impervious core
- ② Filter
- ③ Riprap

SCALE A 0 20 40 60 m

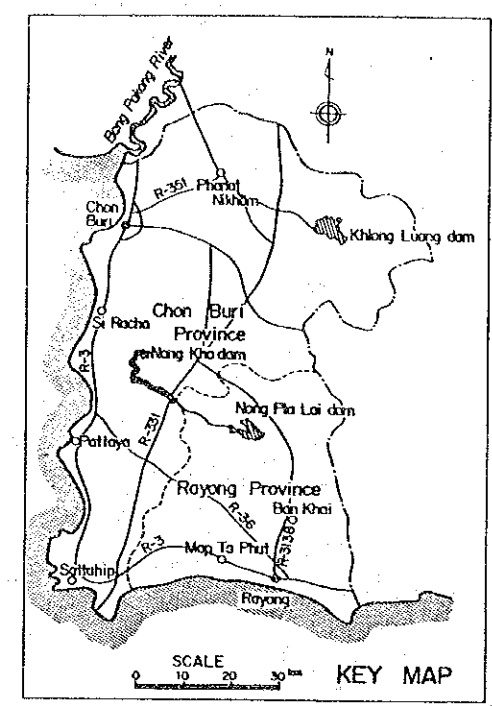
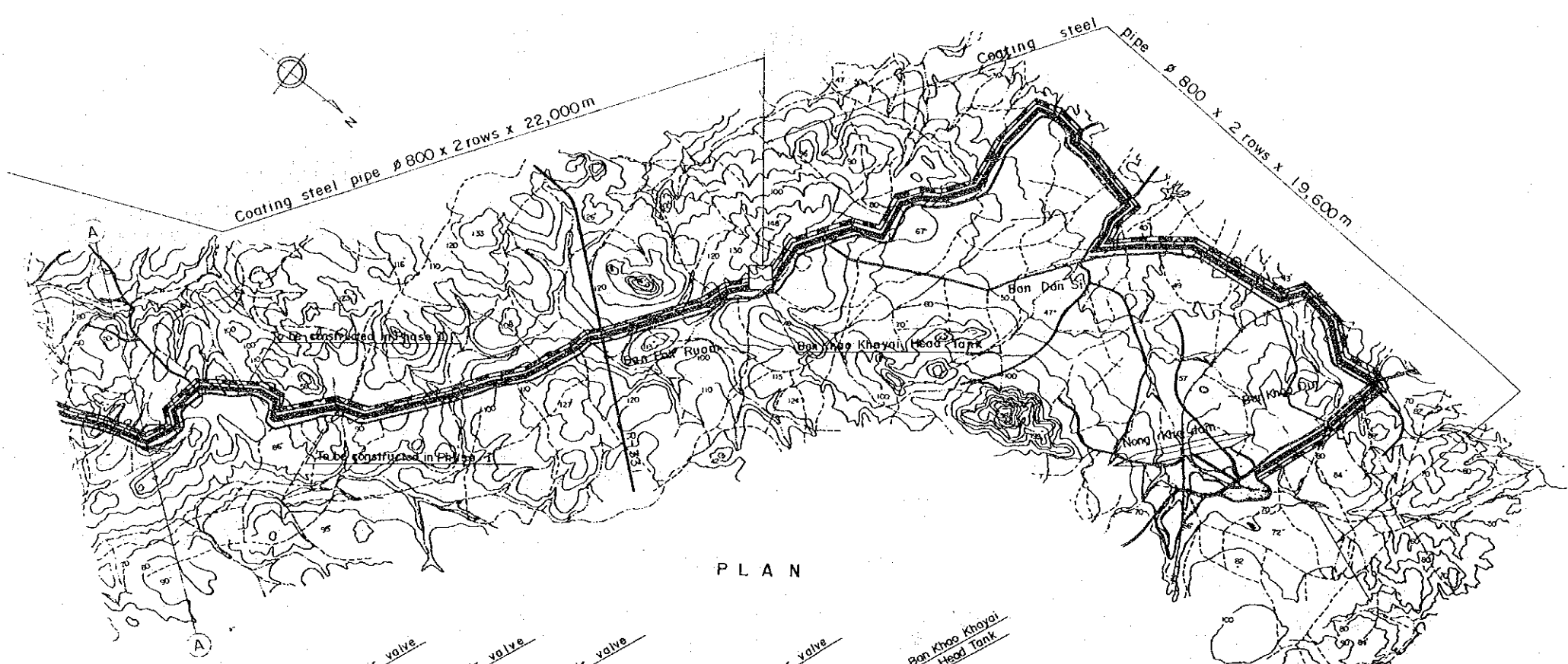
SCALE B 0 10 20 30 m

TYPICAL CROSS SECTION (SCALE B)

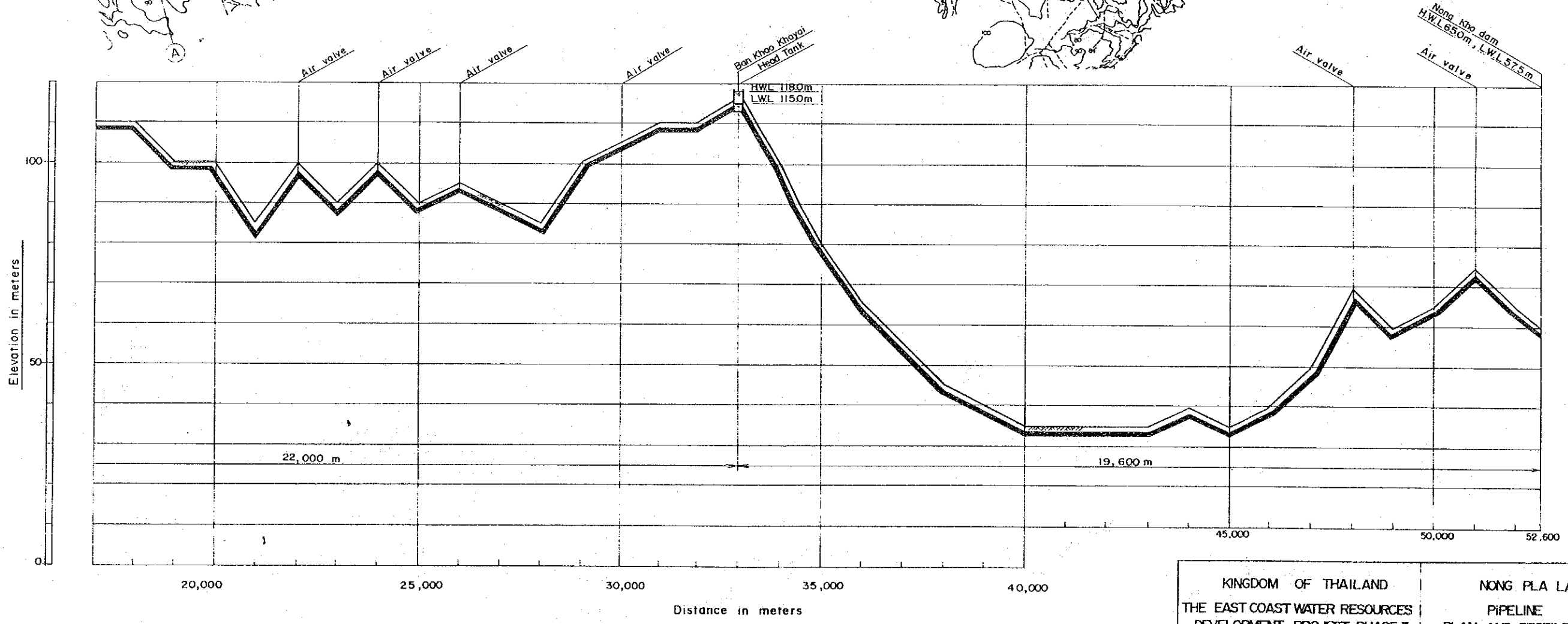
<p>KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II</p>	<p>KHLONG THAP MA DAM PLAN, PROFILE AND TYPICAL CROSS SECTION(2/2)</p>
<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>DWG NO. 3</p>



KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	NONG PLA LAI PIPELINE PLAN AND PROFILE (1/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. NO. 4

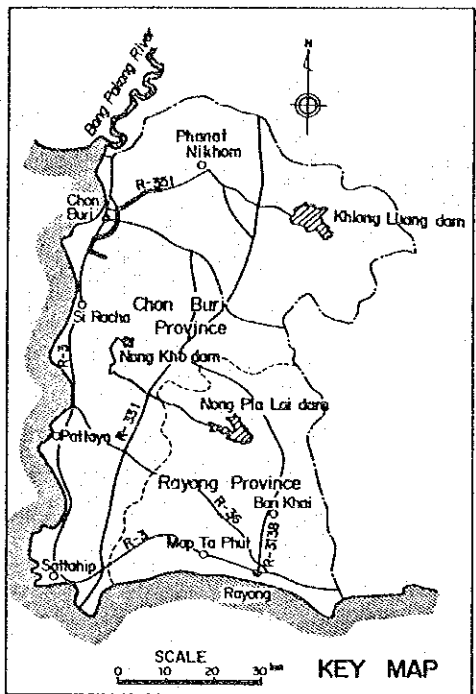
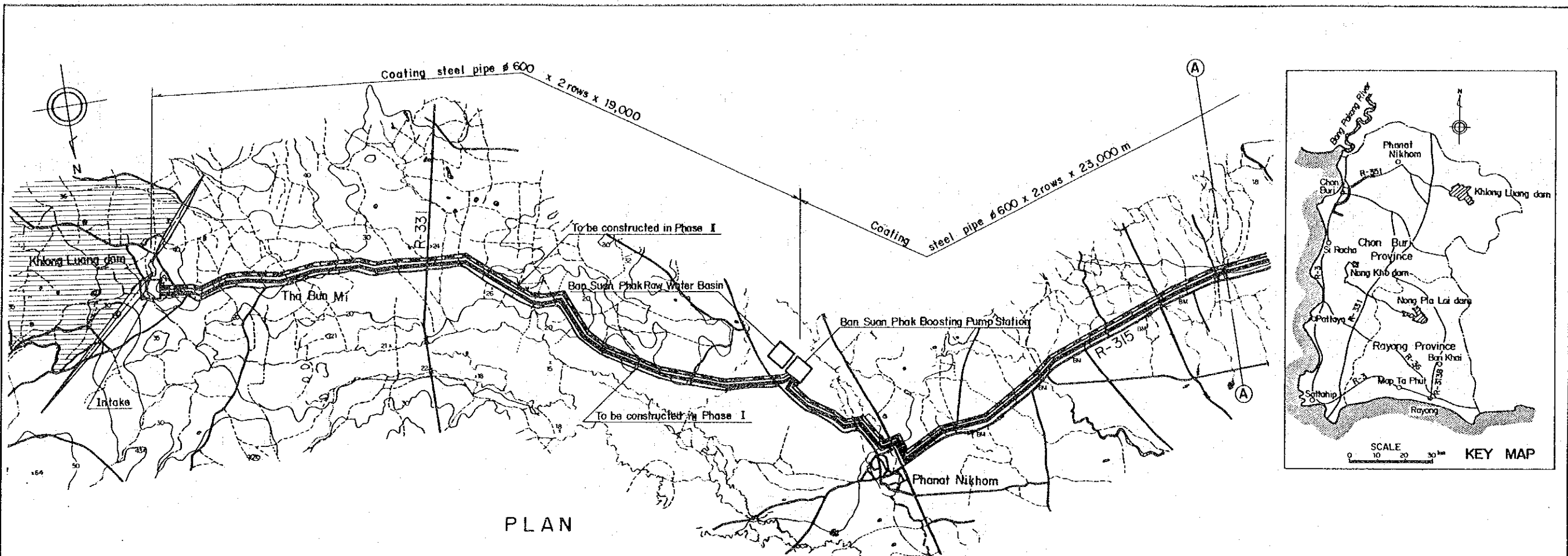


PLAN

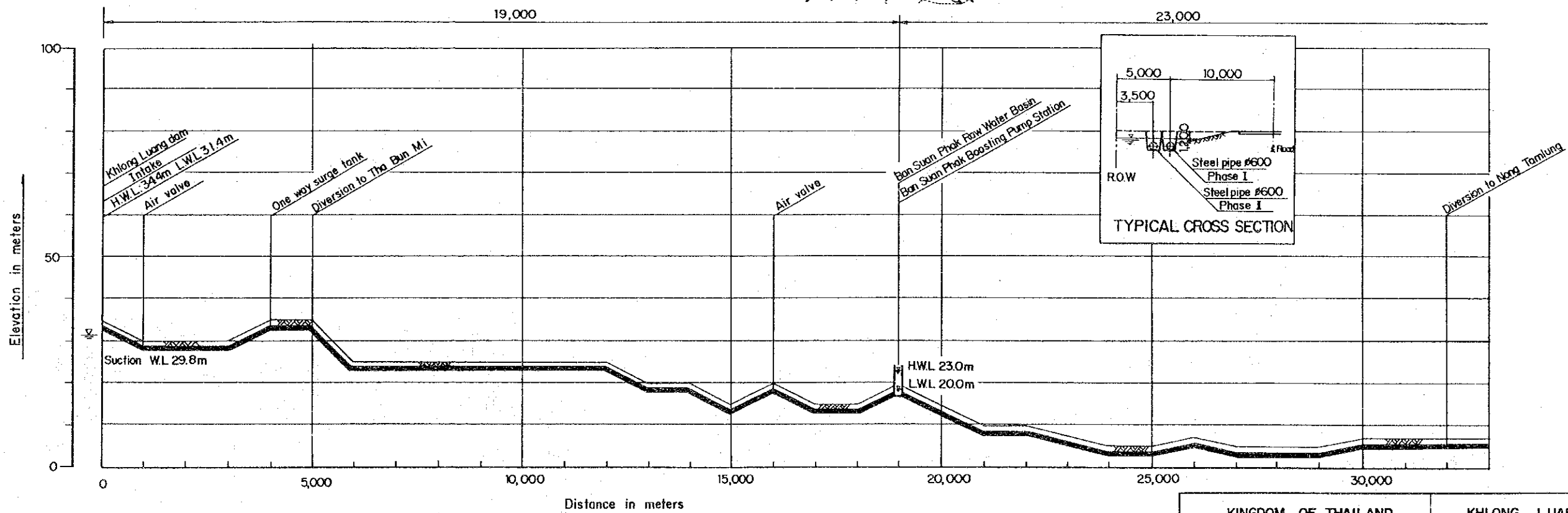


PROFILE

KINGDOM OF THAILAND	NONG PLA LAI
THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	PIPELINE PLAN AND PROFILE (2/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. NO. 4

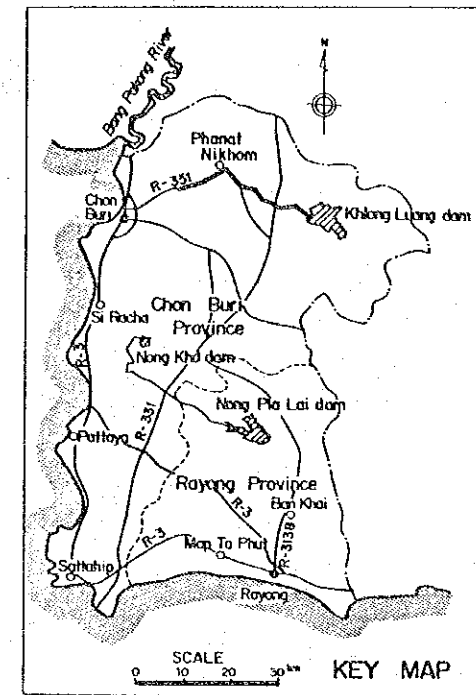
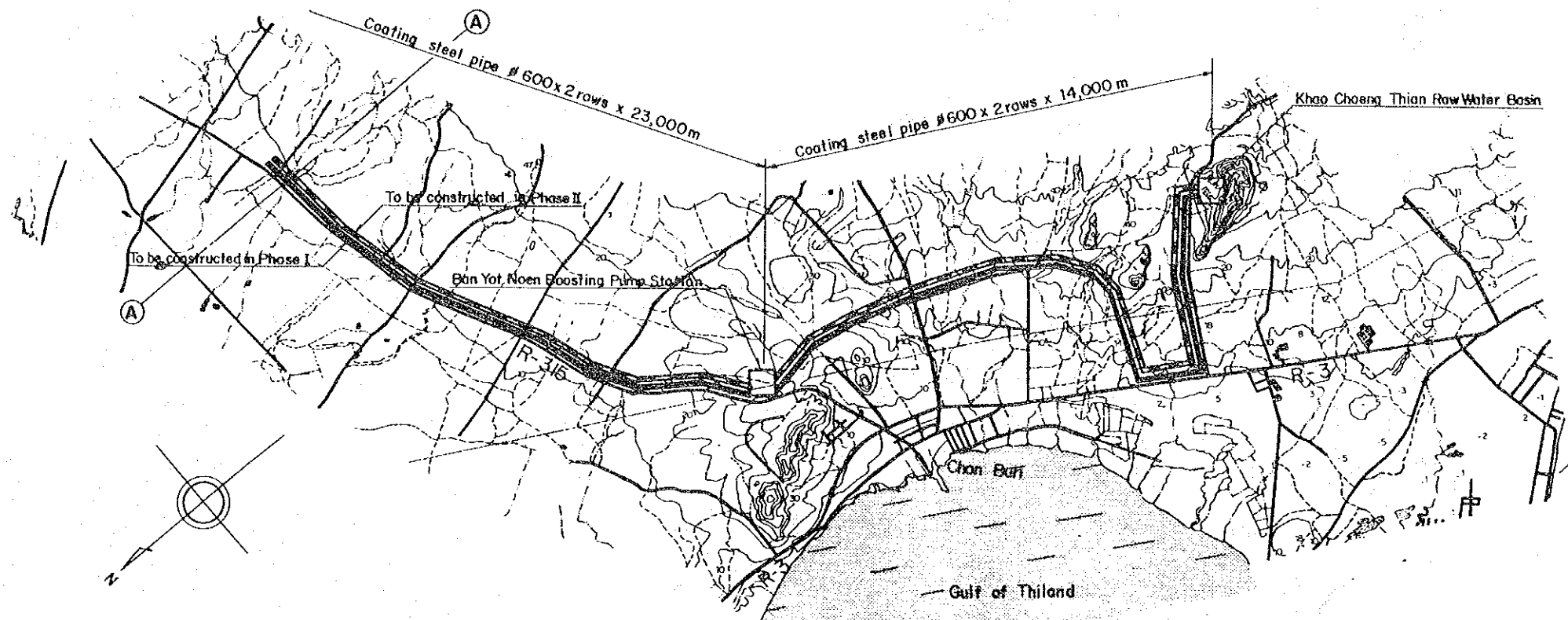


PLAN

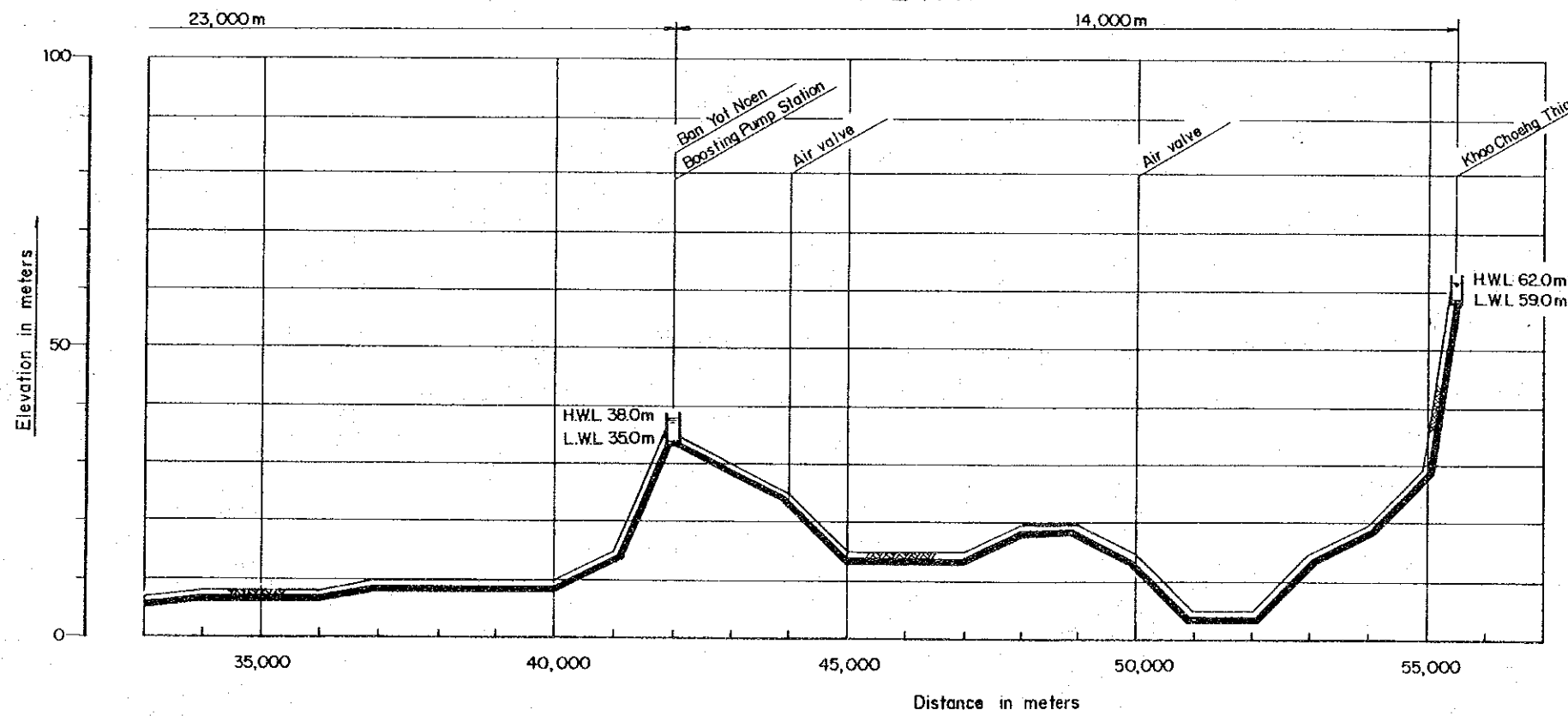


PROFILE

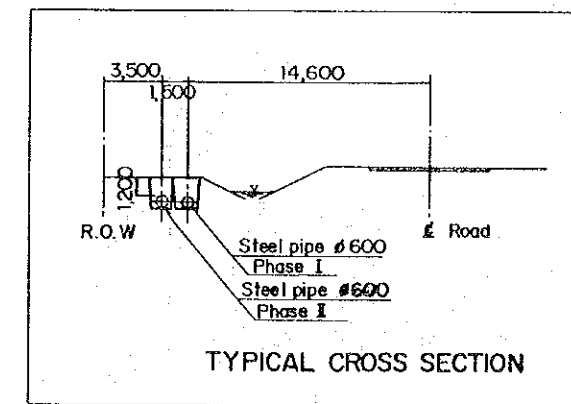
KINGDOM OF THAILAND	KHLONG LUANG
THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	PIPELINE PLAN AND PROFILE (1/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. NO. 5



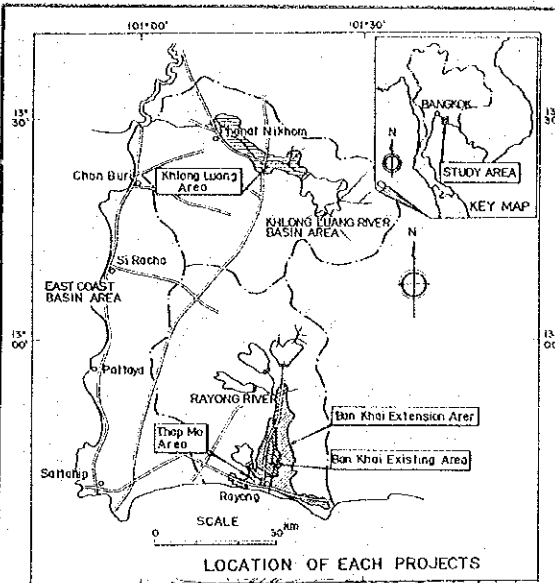
PLAN



PROFILE

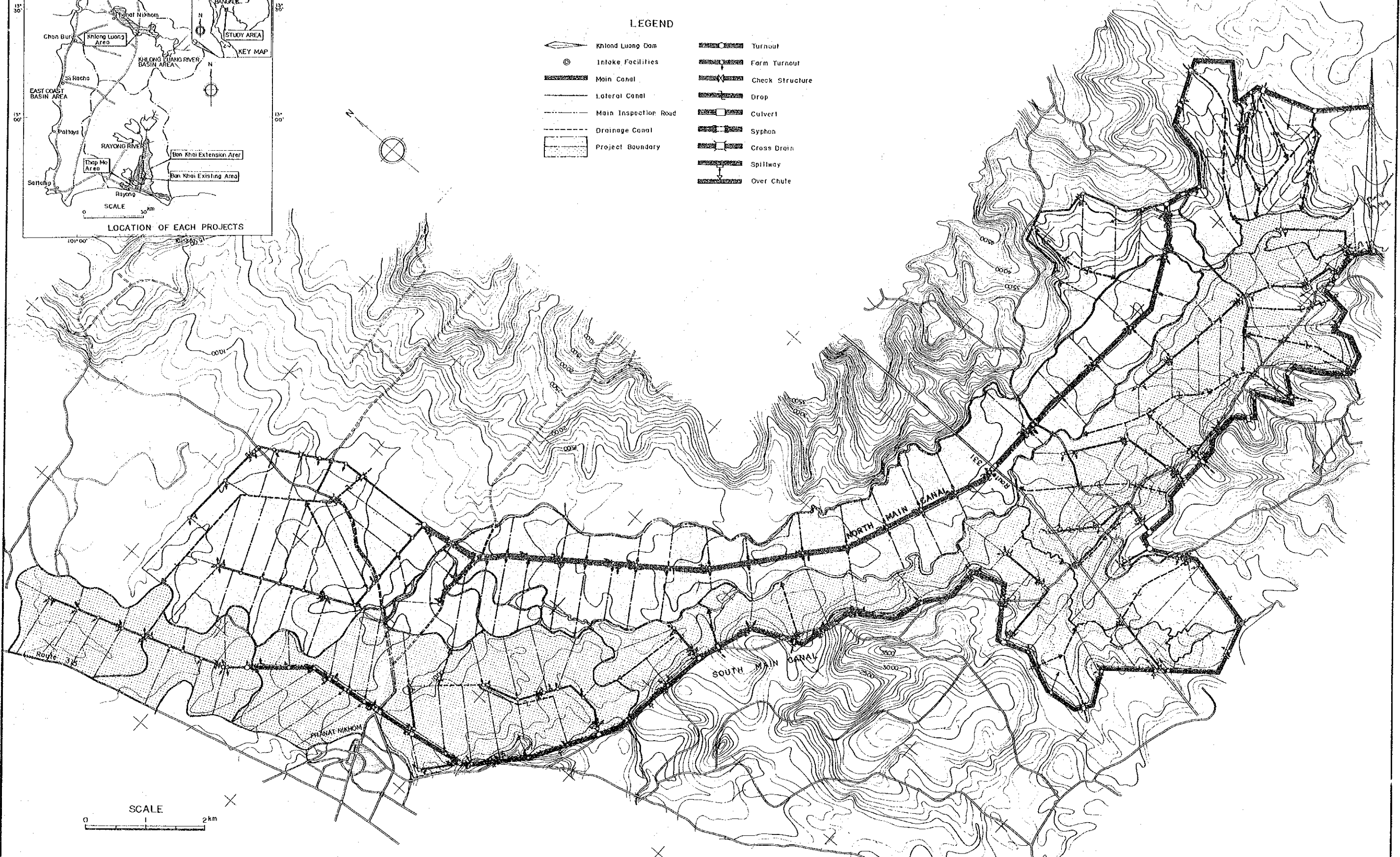


KINGDOM OF THAILAND	KHLONG LUANG
THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	PIPELINE PLAN AND PROFILE (2/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. NO. 5

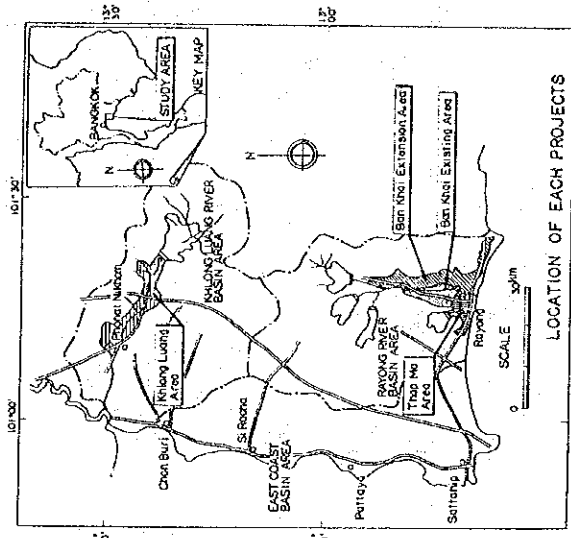
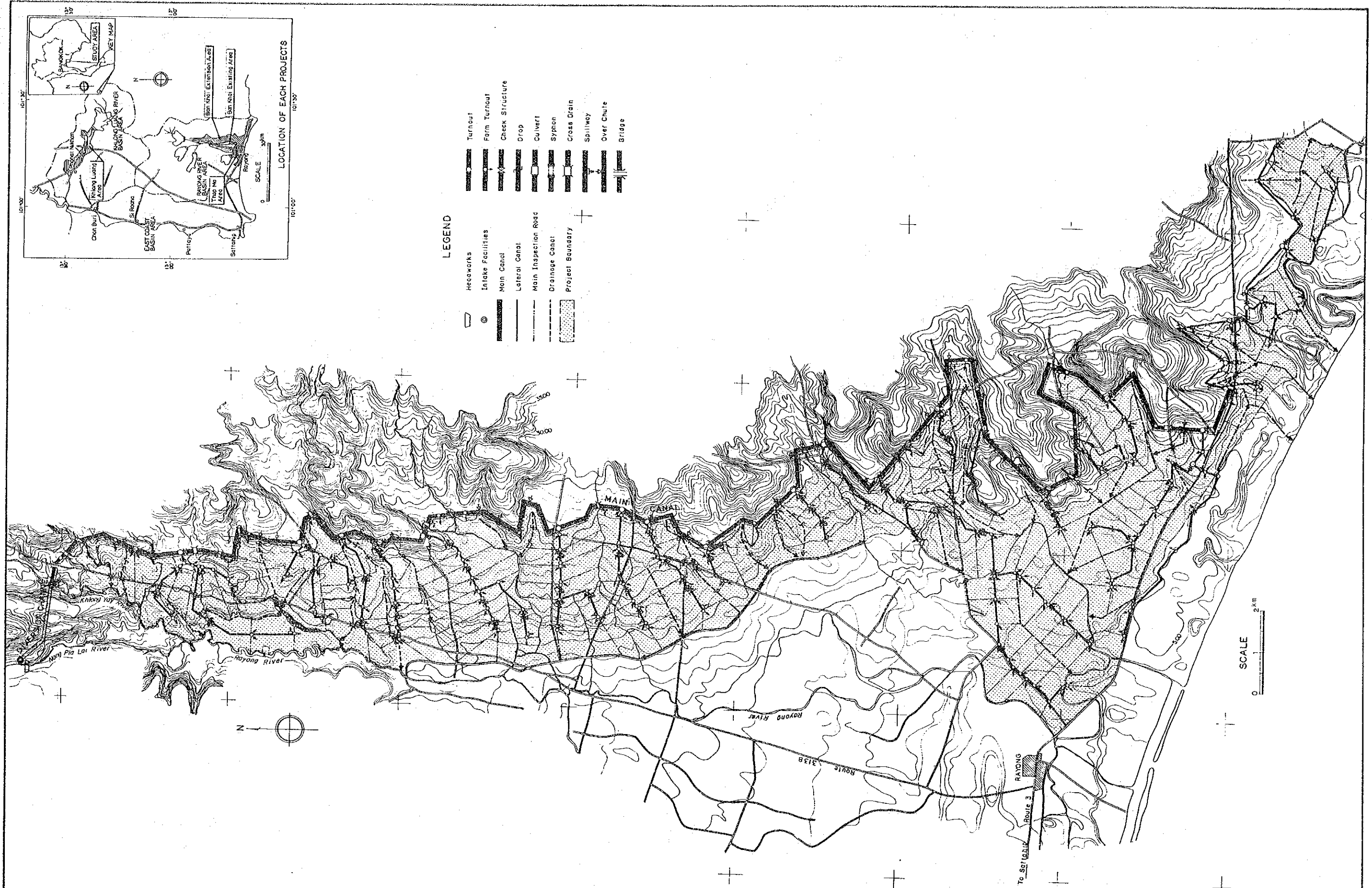


LEGEND

- Khlong Luang Dam
- Intake Facilities
- Main Canal
- Lateral Canal
- Main Inspection Road
- Drainage Canal
- Project Boundary
- Turnout
- Farm Turnout
- Check Structure
- Drop
- Culvert
- Syphon
- Cross Drain
- Spillway
- Over Chute



KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	KHLONG LUANG LAYOUT MAP OF IRRIGATION SCHEME
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. NO. 6

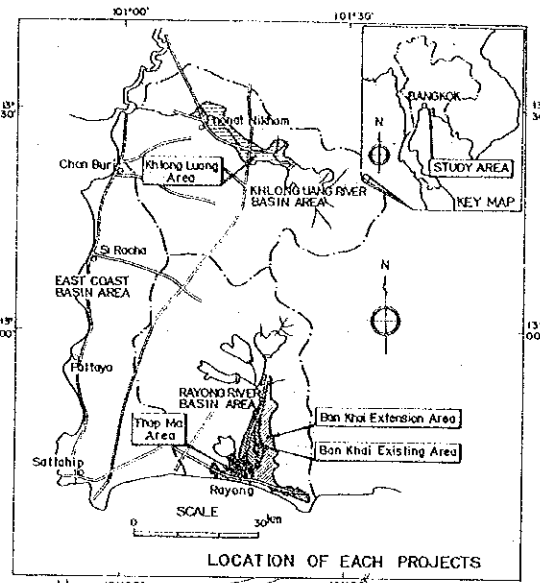


- LEGEND**
- Headworks
 - Intake Facilities
 - Main Canal
 - Lateral Canal
 - Main Inspection Road
 - Drainage Canal
 - Project Boundary
 - Turnout
 - Farm Turnout
 - Check Structure
 - Drop
 - Culvert
 - Syphon
 - Gross Drain
 - Spillway
 - Over Chute
 - Bridge

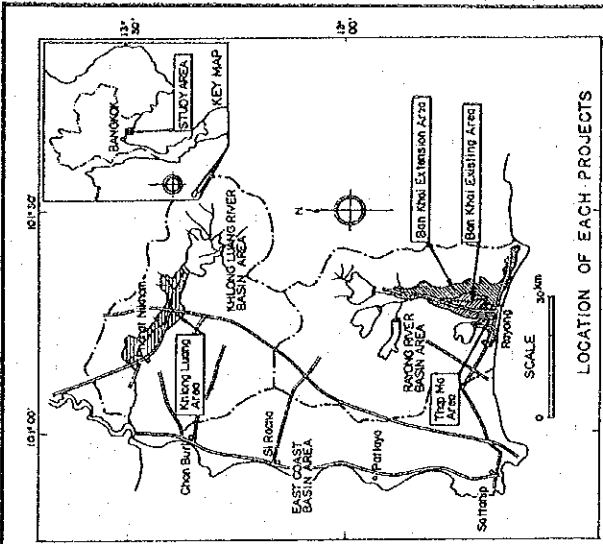
KINGDOM OF THAILAND
 THE EAST COAST WATER RESOURCES
 DEVELOPMENT PROJECT PHASE II
 JAPAN INTERNATIONAL COOPERATION AGENCY

BAN KHAI EXTENSION
 LAYOUT MAP OF IRRIGATION
 SCHEME
 DWG. NO. 7

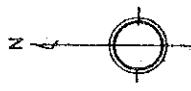
- LEGEND**
- Thap Ma Dam
 - Inlet Facilities
 - Main Canal
 - Lateral Canal
 - Main Inspection Road
 - Drainage Canal
 - Project Boundary
 - Turnout
 - Form turnout
 - Check Structure
 - Drop
 - Culvert
 - Syphon
 - Cross Drain
 - Spillway
 - Over Chute



KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II	KHLONG THAP MA LAYOUT MAP OF IRRIGATION SCHEME
JAPAN INTERNATIONAL COOPERATION AGENCY	DWG NO. 8



- LEGEND**
- Headworks
 - Inlet Facilities
 - Main Canal
 - Lateral Canal
 - Main Inspection Road
 - Drainage Canal
 - Project Boundary
 - Turnout
 - Farm Turnout
 - Check Structure
 - Drop
 - Culvert
 - Syphon
 - Cross Drain
 - Spillway
 - Over Chute
 - Bridge



KINGDOM OF THAILAND THE EAST COAST WATER RESOURCES DEVELOPMENT PROJECT PHASE II JAPAN INTERNATIONAL COOPERATION AGENCY	BAN KHAI EXISTING LAYOUT MAP OF IRRIGATION SCHEME DWG. NO. 9
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JICA