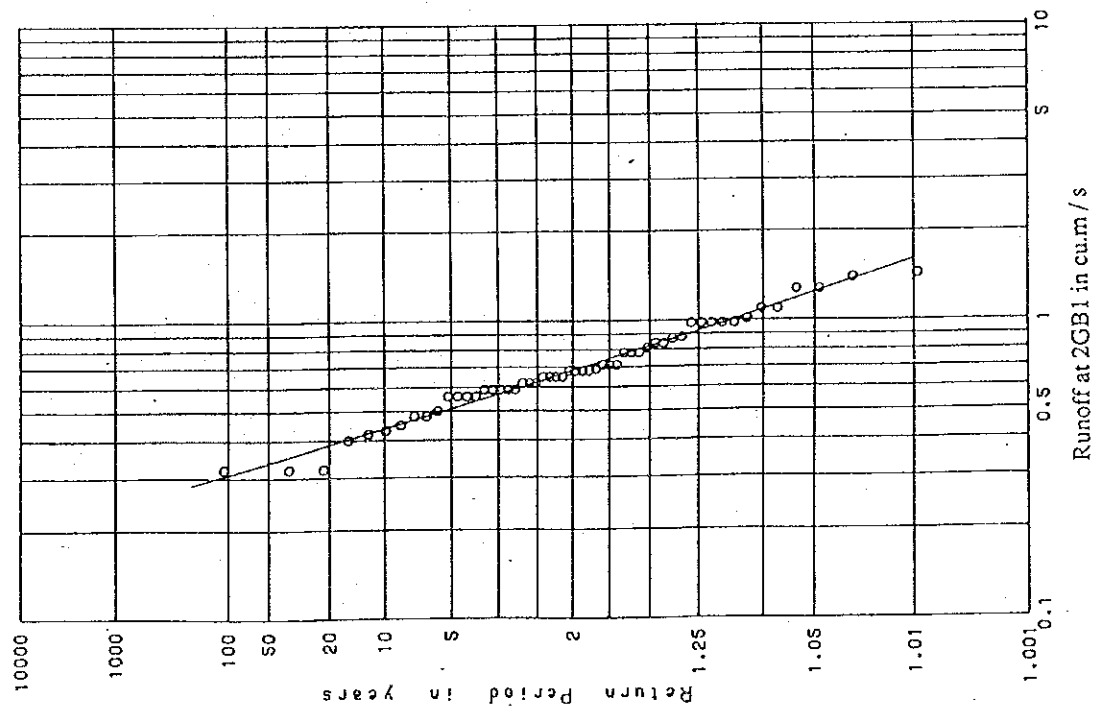
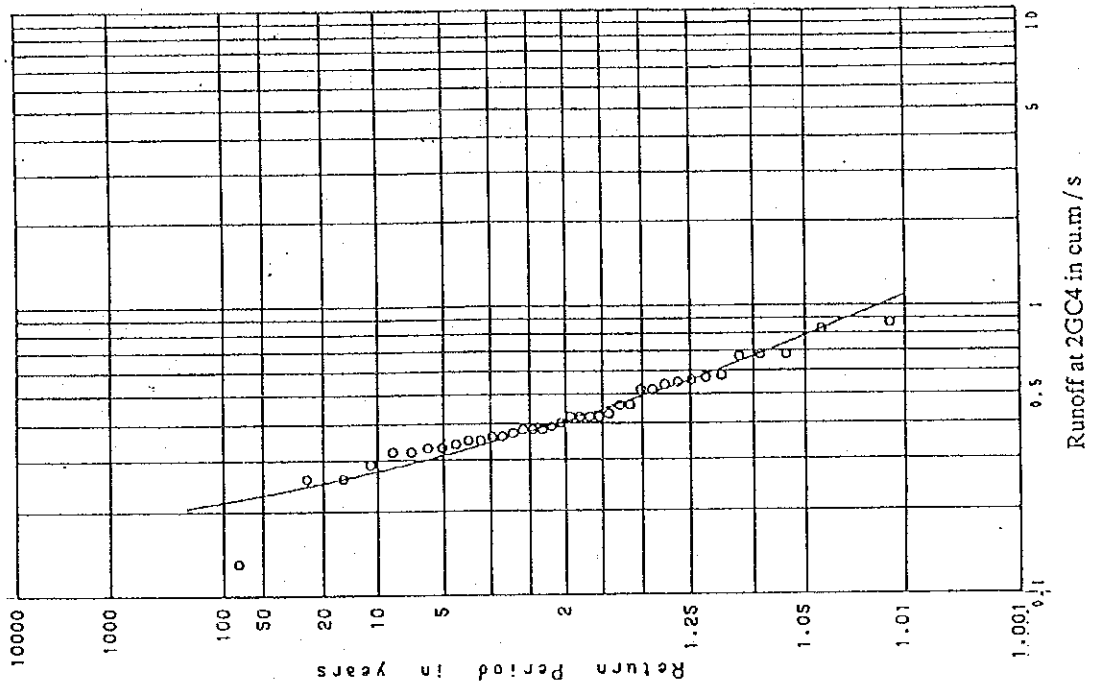


Fig. F.3.5



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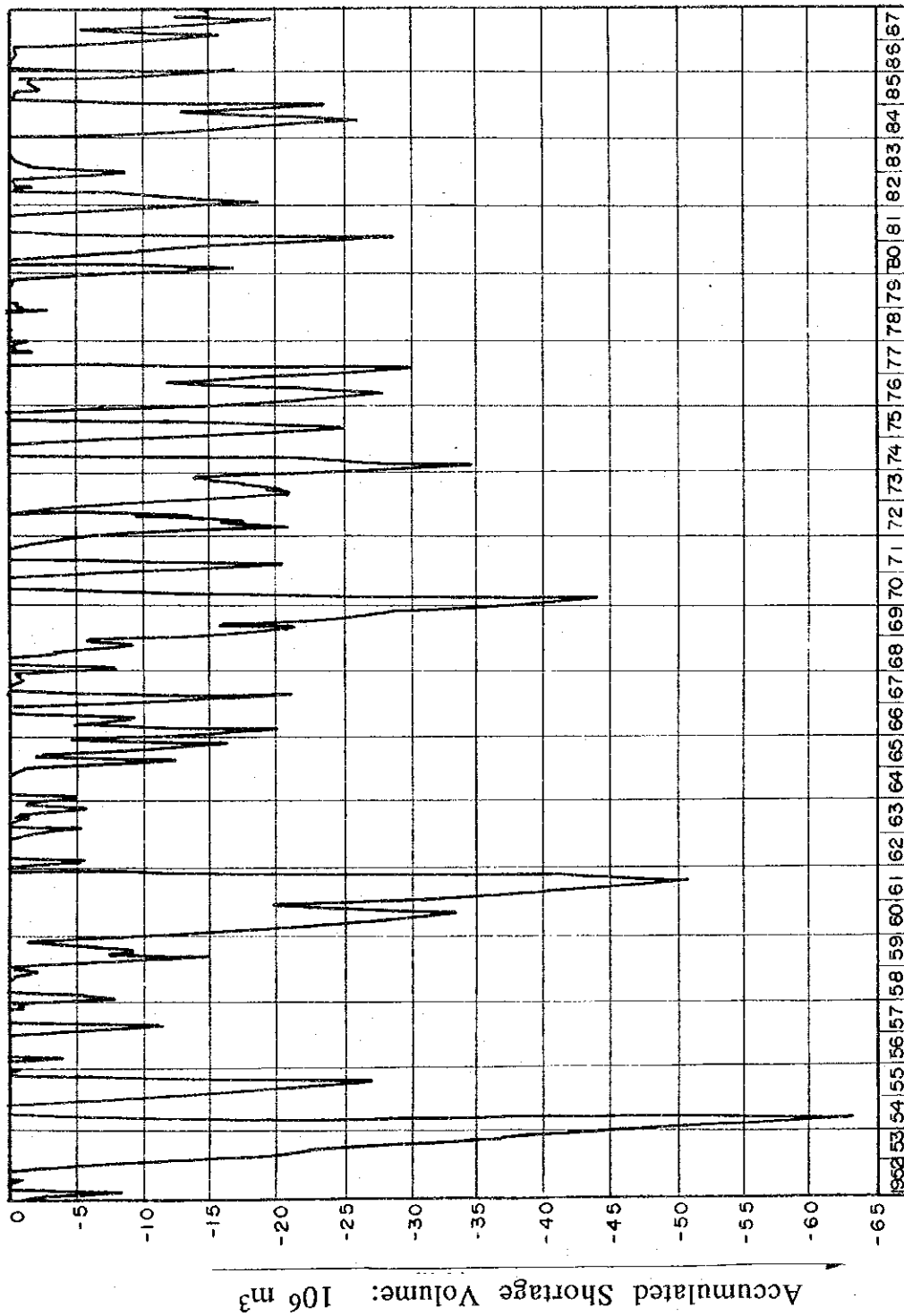
THE STUDY FOR CONSTRUCTION OF DAM
 IN MALEWA RIVER SYSTEM
 GREATER NAKURU WATER SUPPLY PROJECT
 EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE

Drought Runoff Frequency Analysis

Fig. F.3.6



Calendar Year

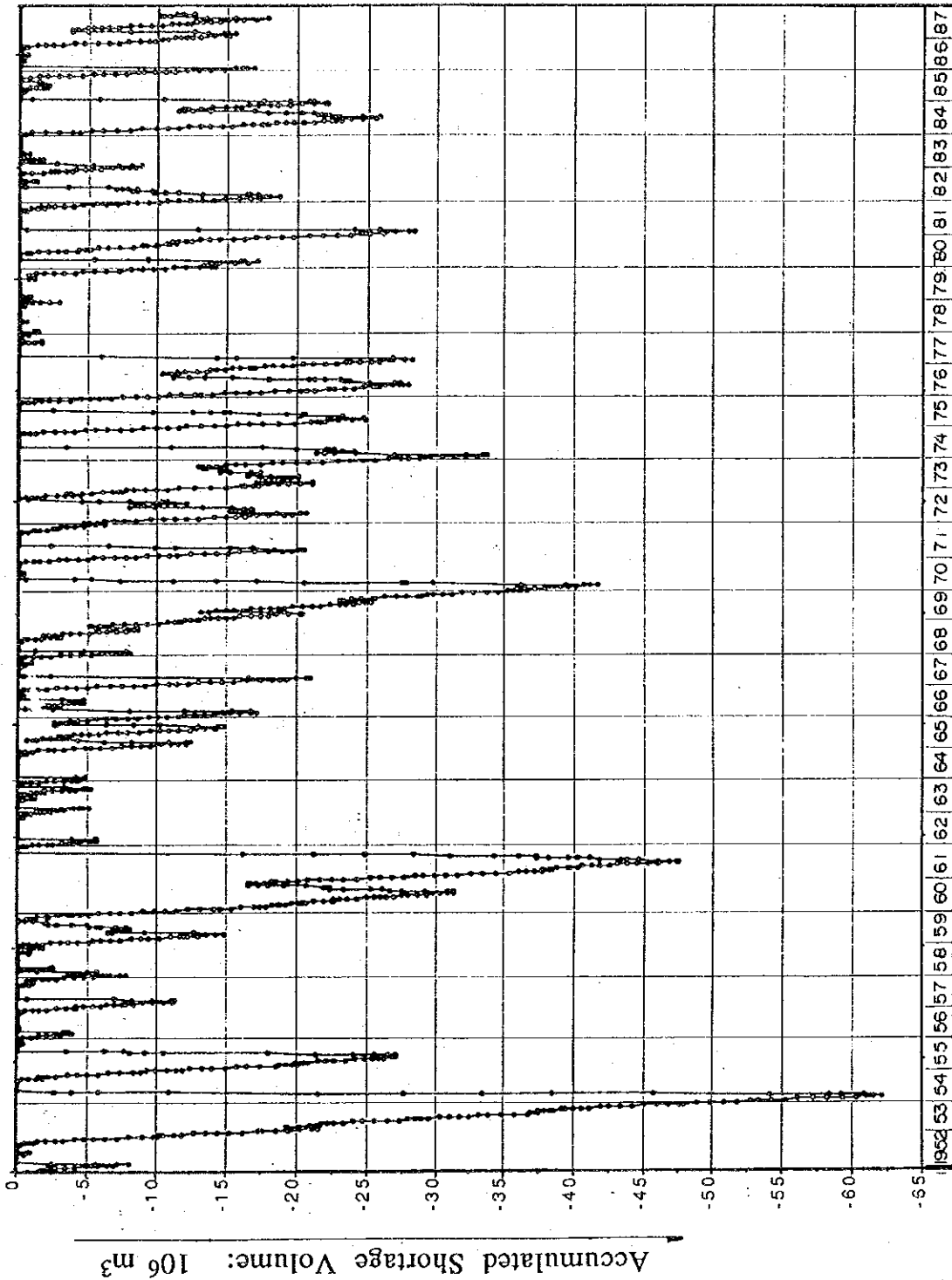
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 IN MALEWA RIVER SYSTEM
 GREATER NAKURU WATER SUPPLY PROJECT
 EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE
 Storage Requirement
 in Malewa Reservoir

Fig. F.3.7



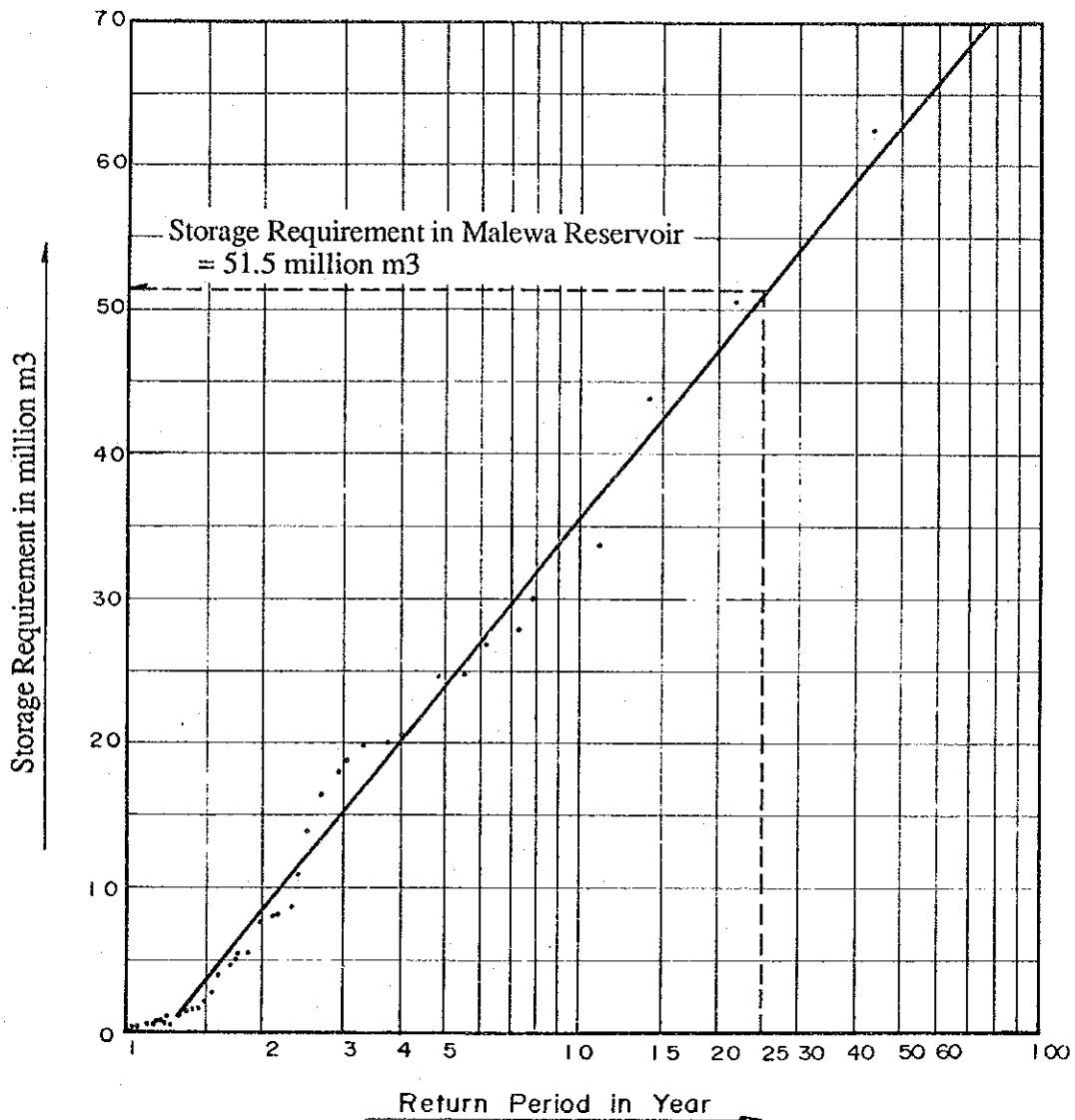
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 GREATER NAKURU WATER SUPPLY PROJECT
 EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE
 Storage Requirement
 in Turasha Reservoir

Fig. F.3.8



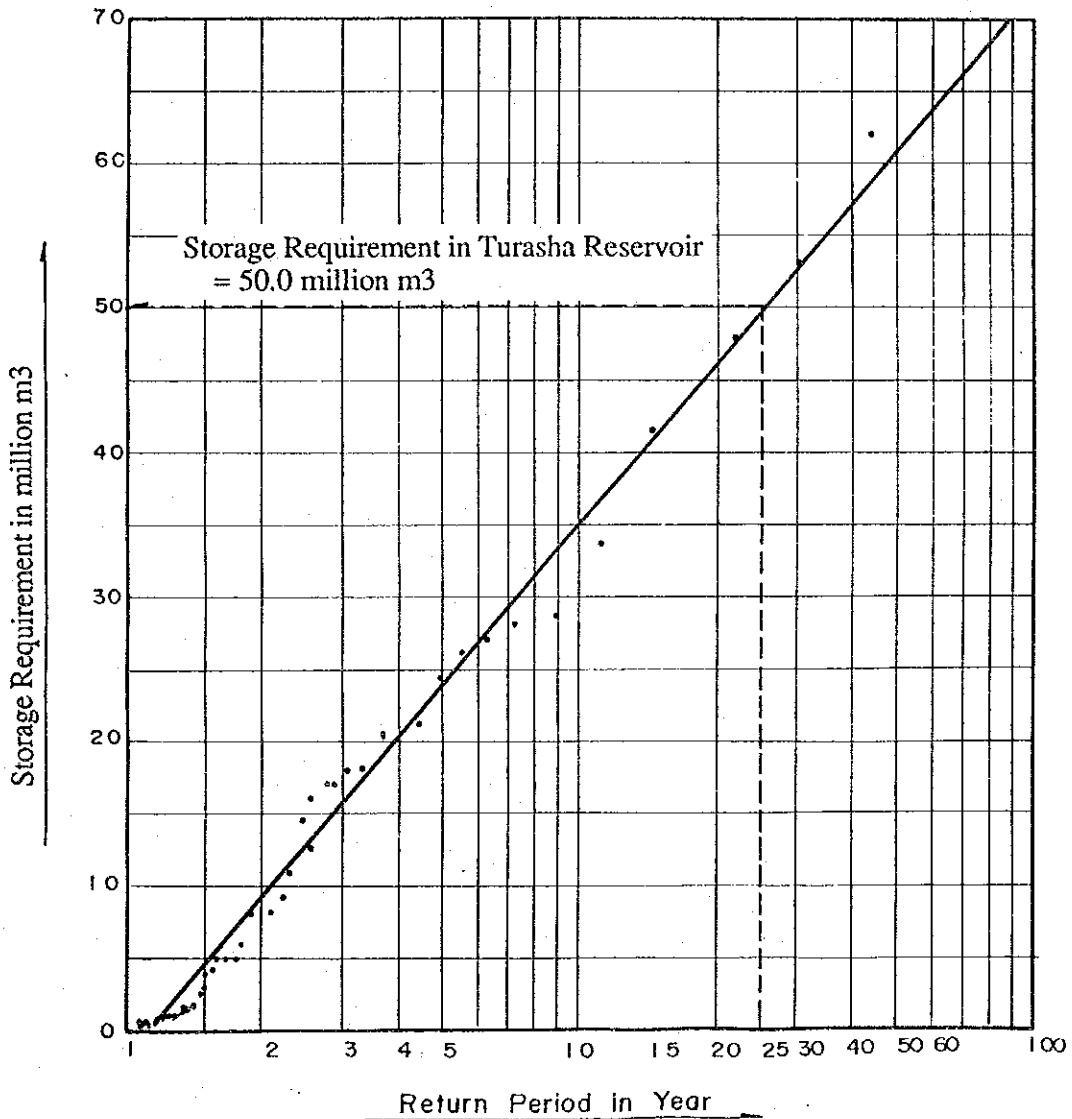
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GREATER NAKURU WATER SUPPLY PROJECT
EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE
Frequency Analysis
of Storage Requirement
in Malewa Reservoir

Fig. F.3.9

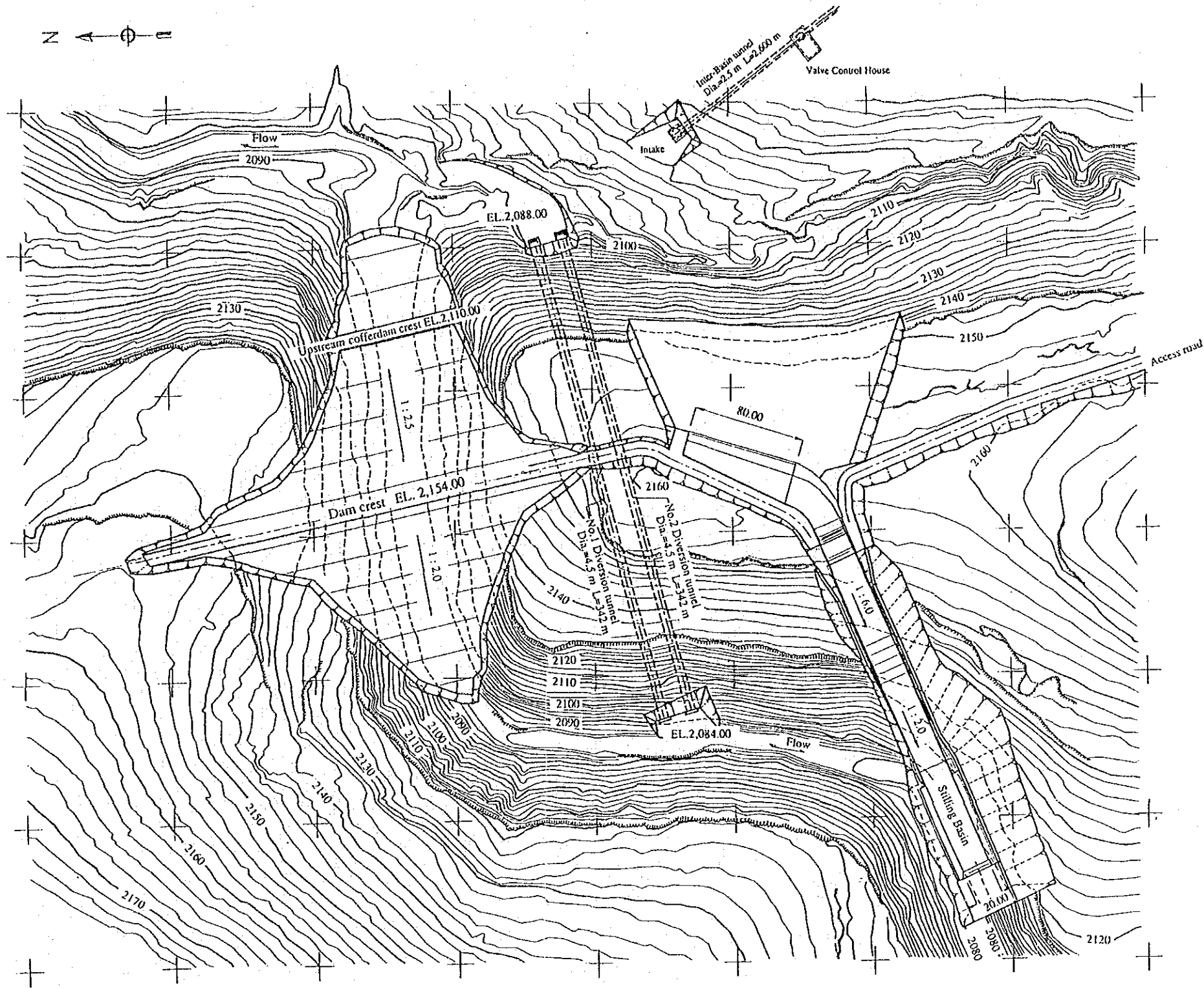


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THE STUDY FOR CONSTRUCTION OF DAM
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 EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

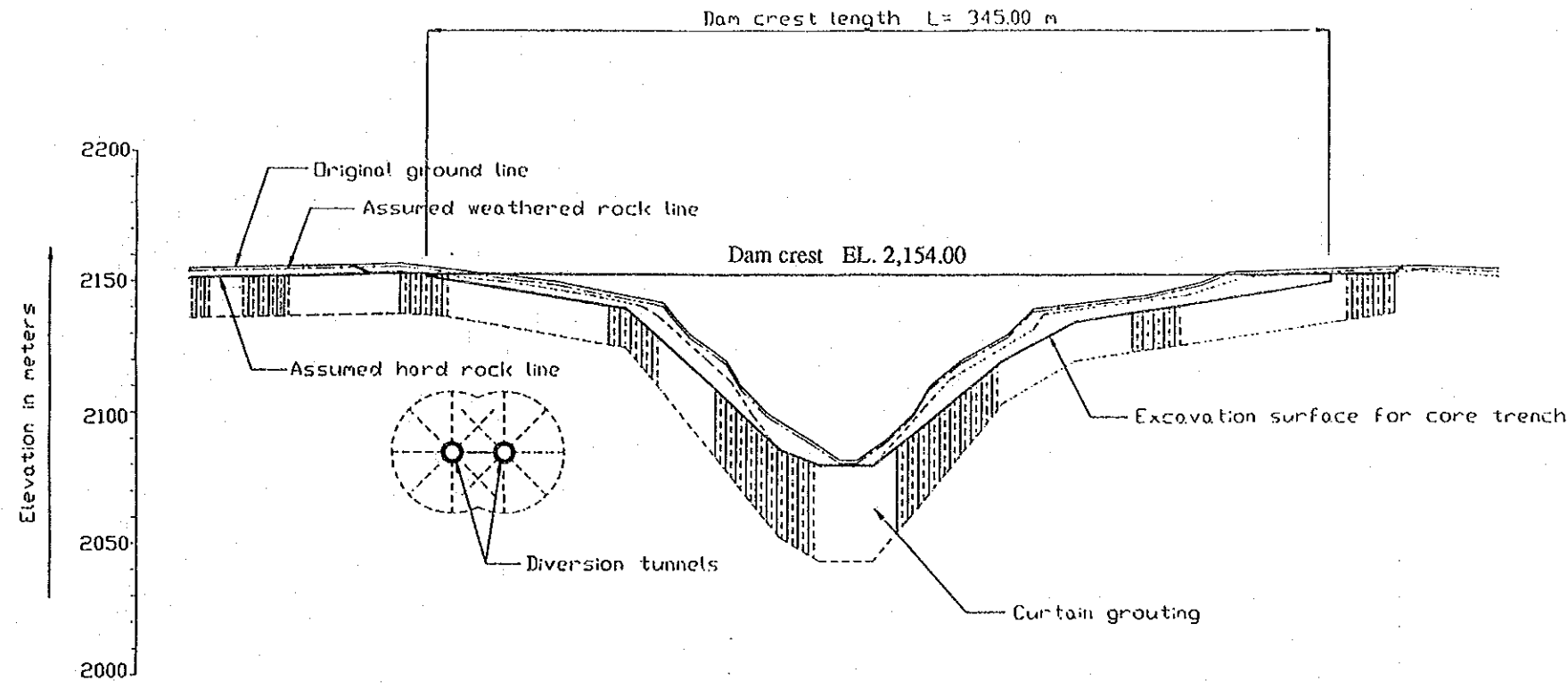
TITLE
 Frequency Analysis
 of Storage Requirement
 in Turasha Reservoir



GENERAL PLAN

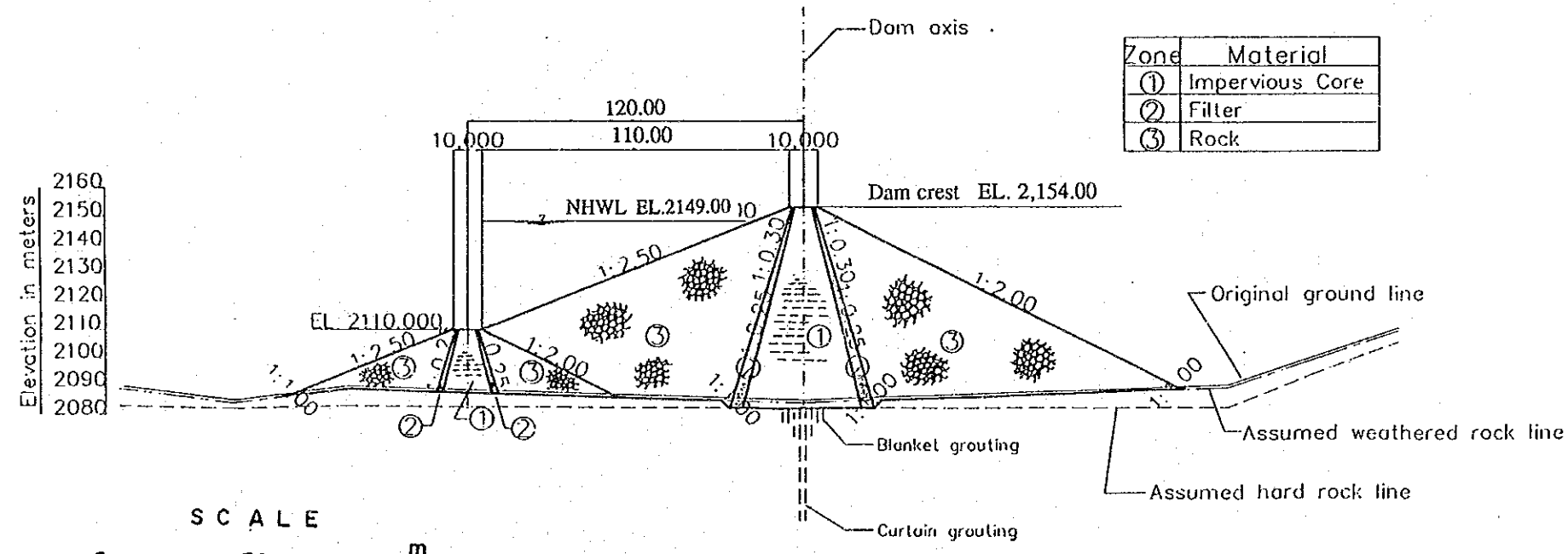
SCALE 0 100 m

<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>General Layout of Malewa Dam</p>
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DAM PROFILE

SCALE 0 100 m

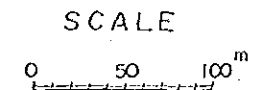
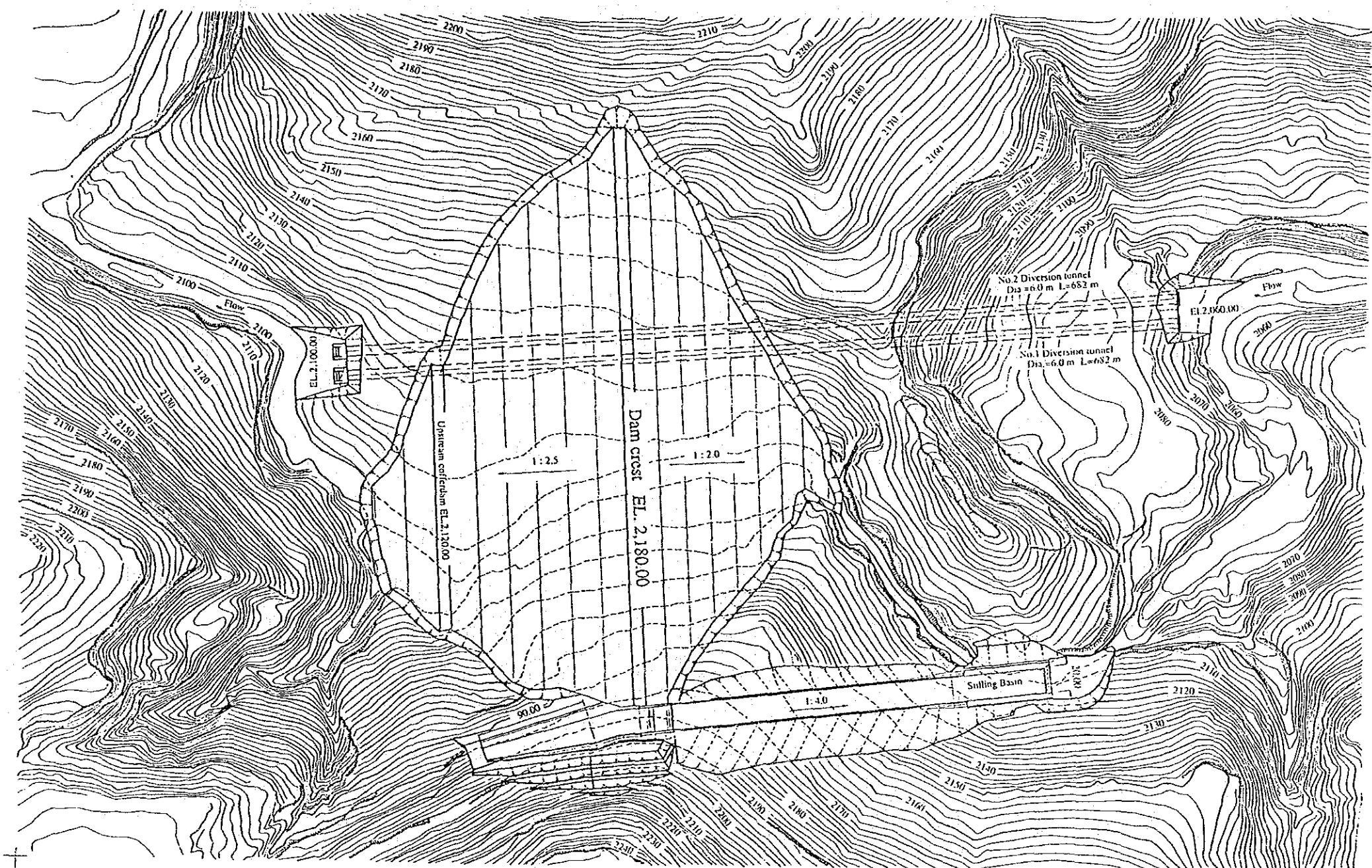


Zone	Material
①	Impervious Core
②	Filter
③	Rock

TYPICAL CROSS SECTION

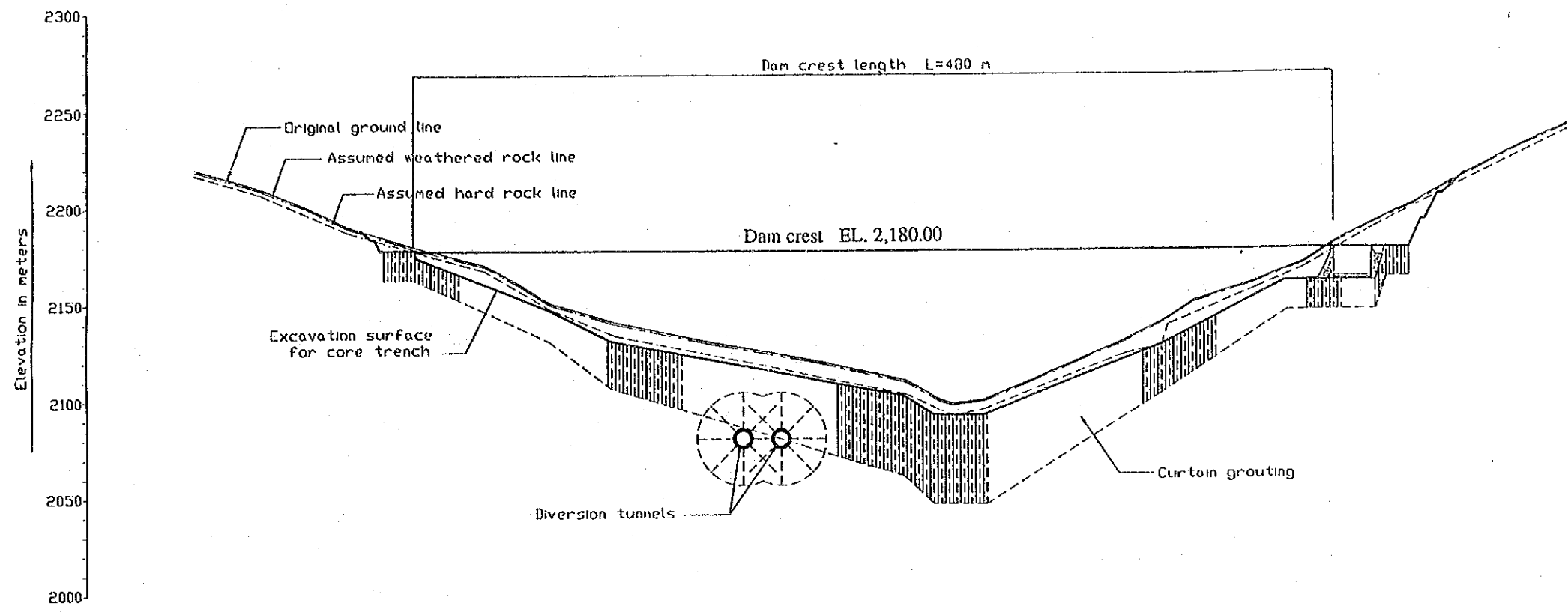
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<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE Typical Cross Section and Profile of Malewa Dam</p>
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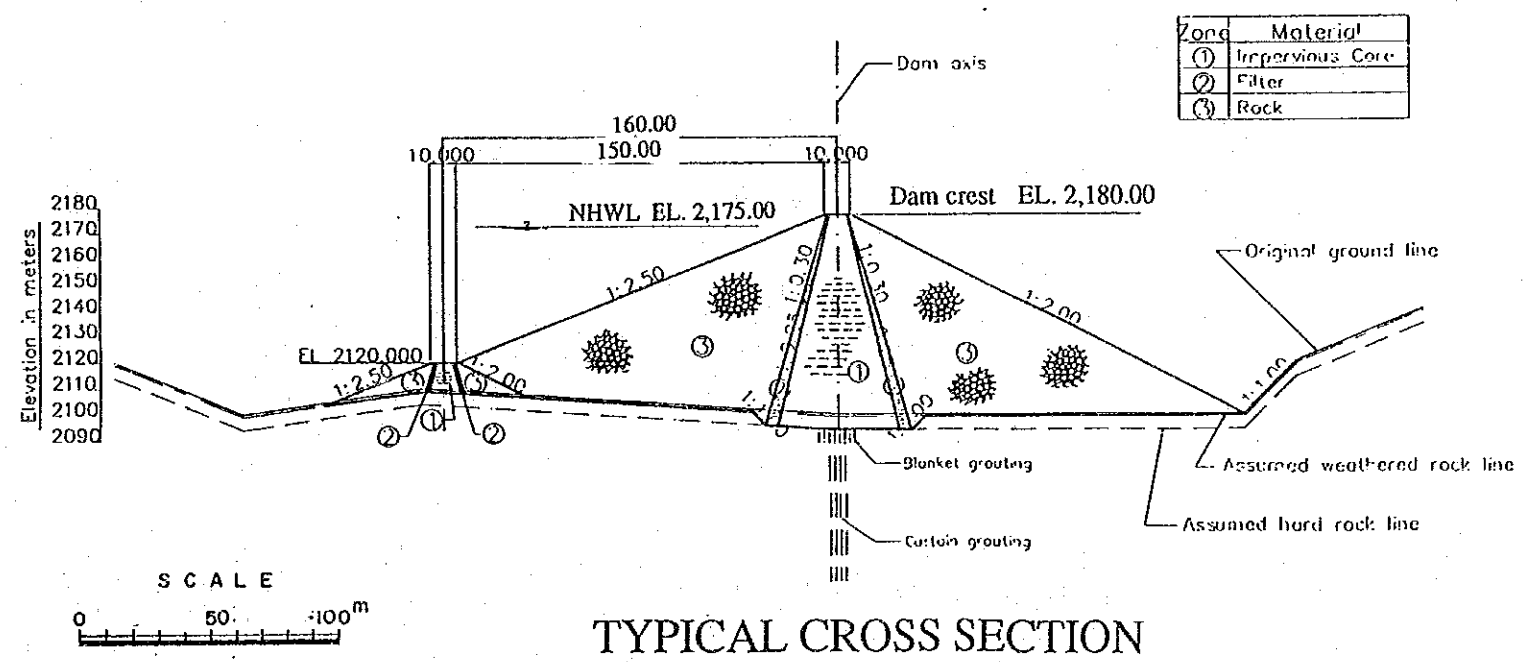
GENERAL PLAN

<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE General Layout of Turasha Dam</p>
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SCALE 0 100 m

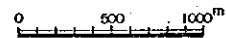
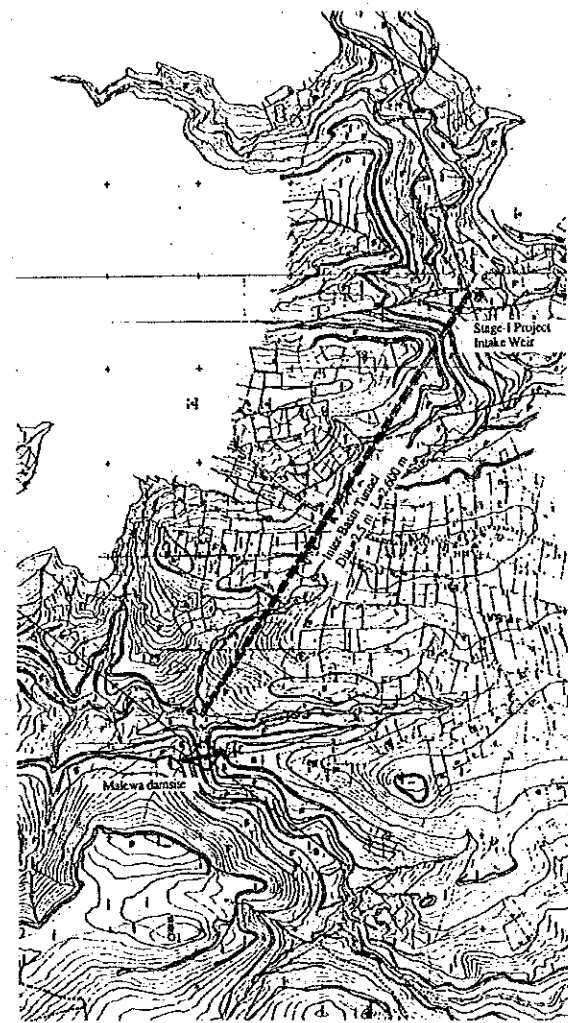
DAM PROFILE



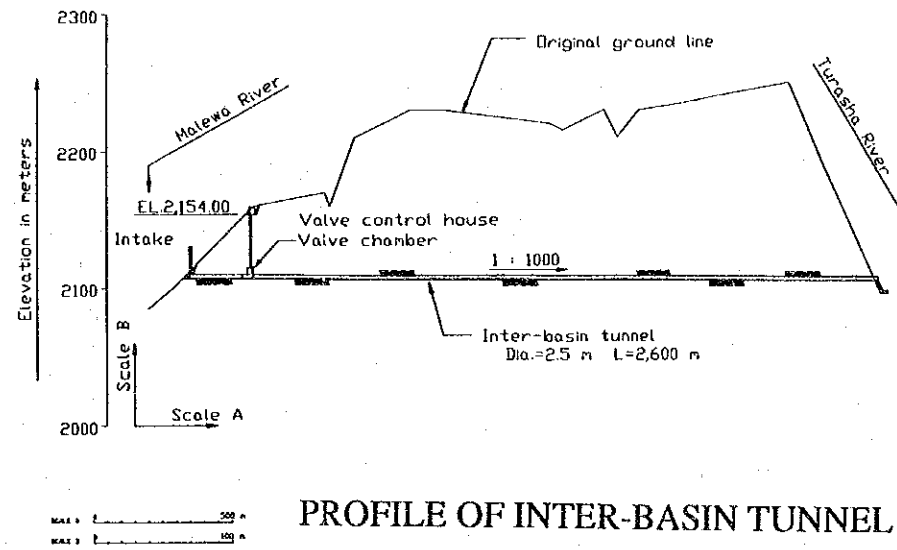
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TYPICAL CROSS SECTION

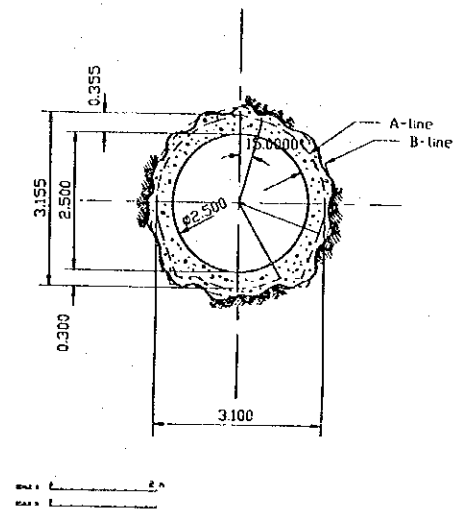
<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE Typical Cross Section and Profile of Turasha Dam</p>
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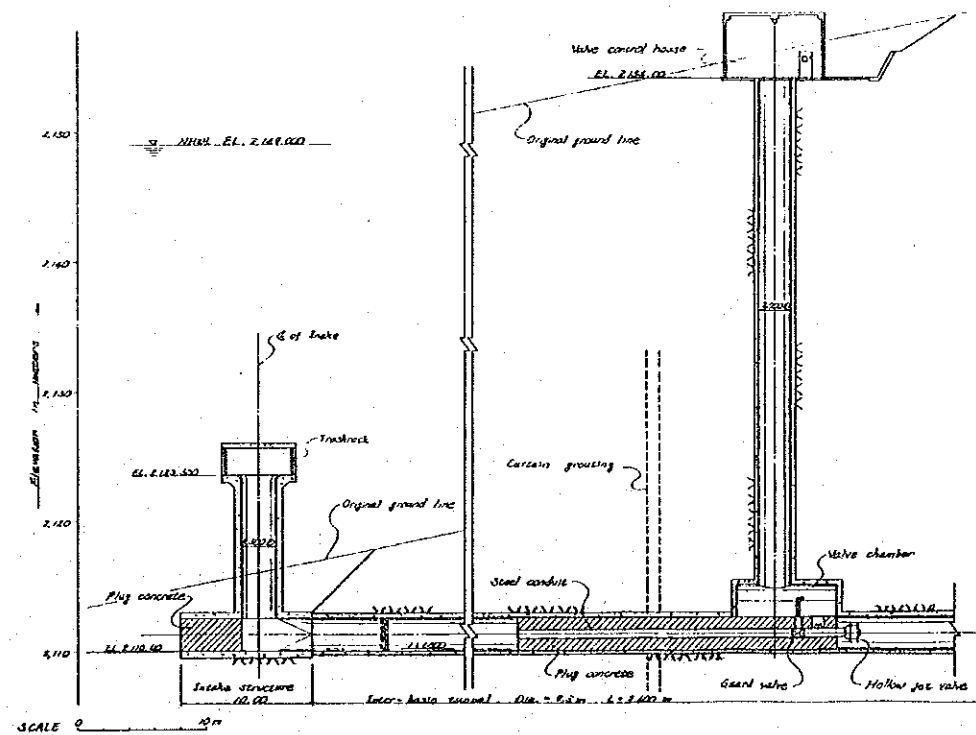
KEY PLAN



PROFILE OF INTER-BASIN TUNNEL



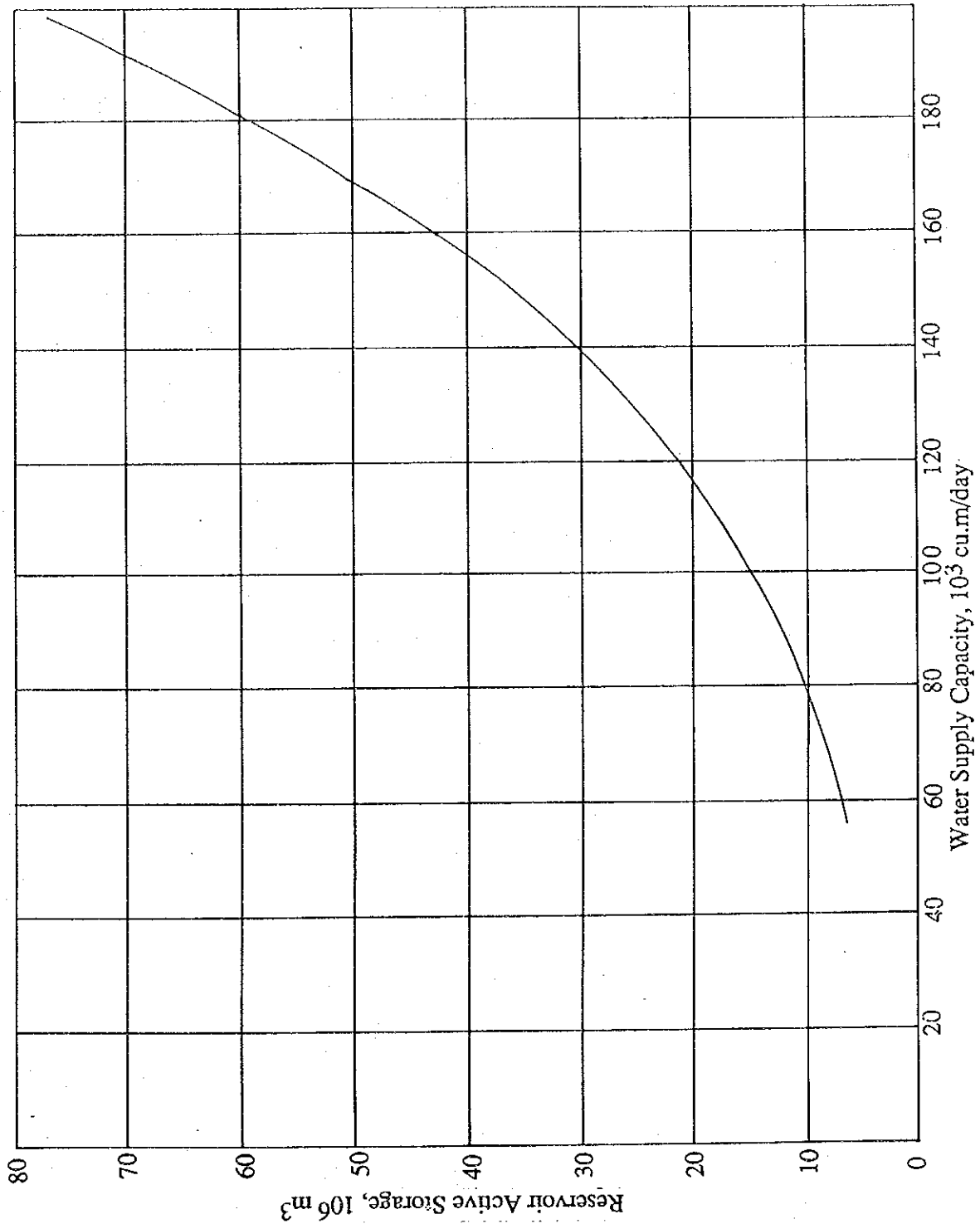
TUNNEL TYPICAL CROSS SECTION



PROFILE OF INTAKE PORTION

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Fig. F.4.1

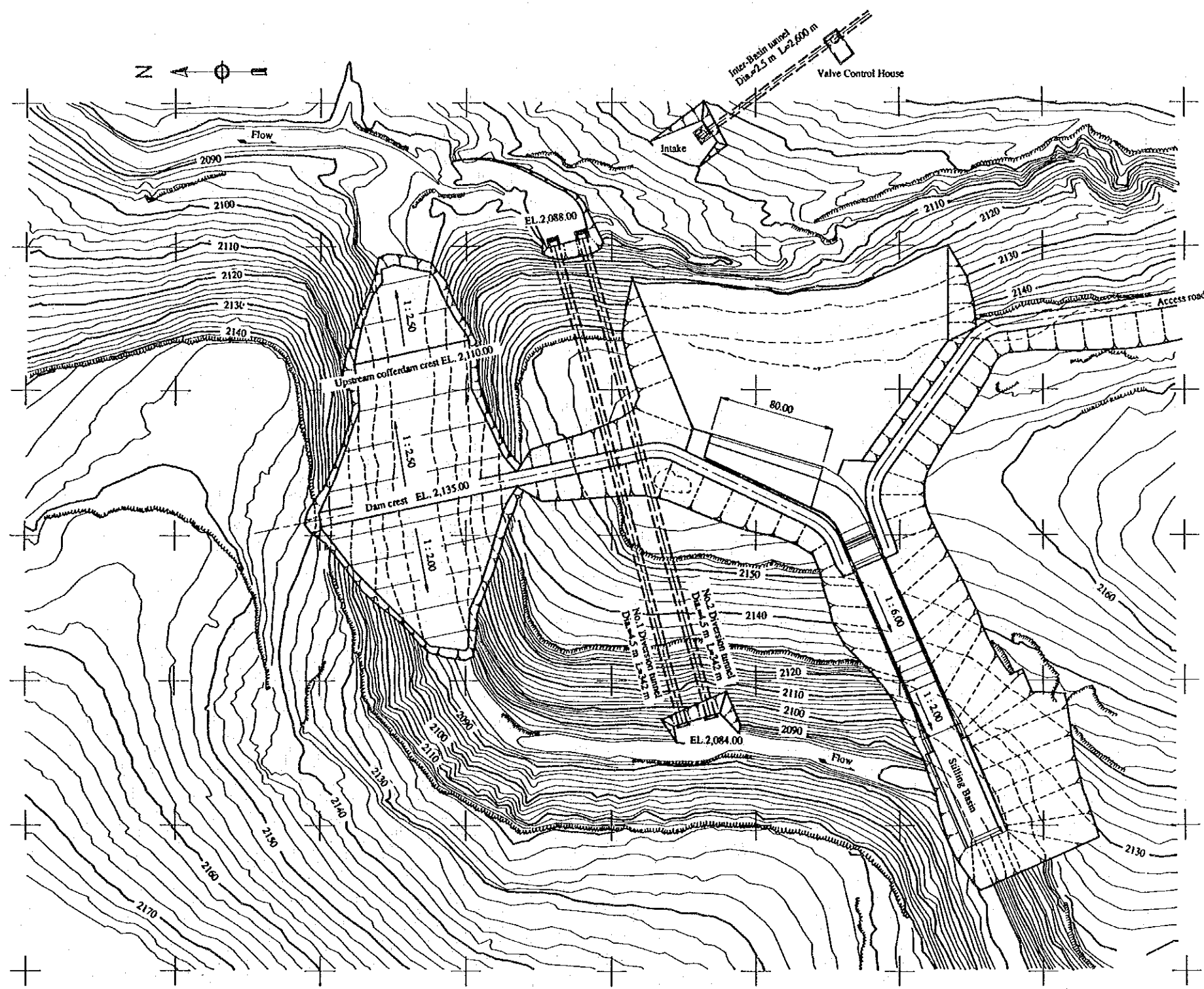


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 EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

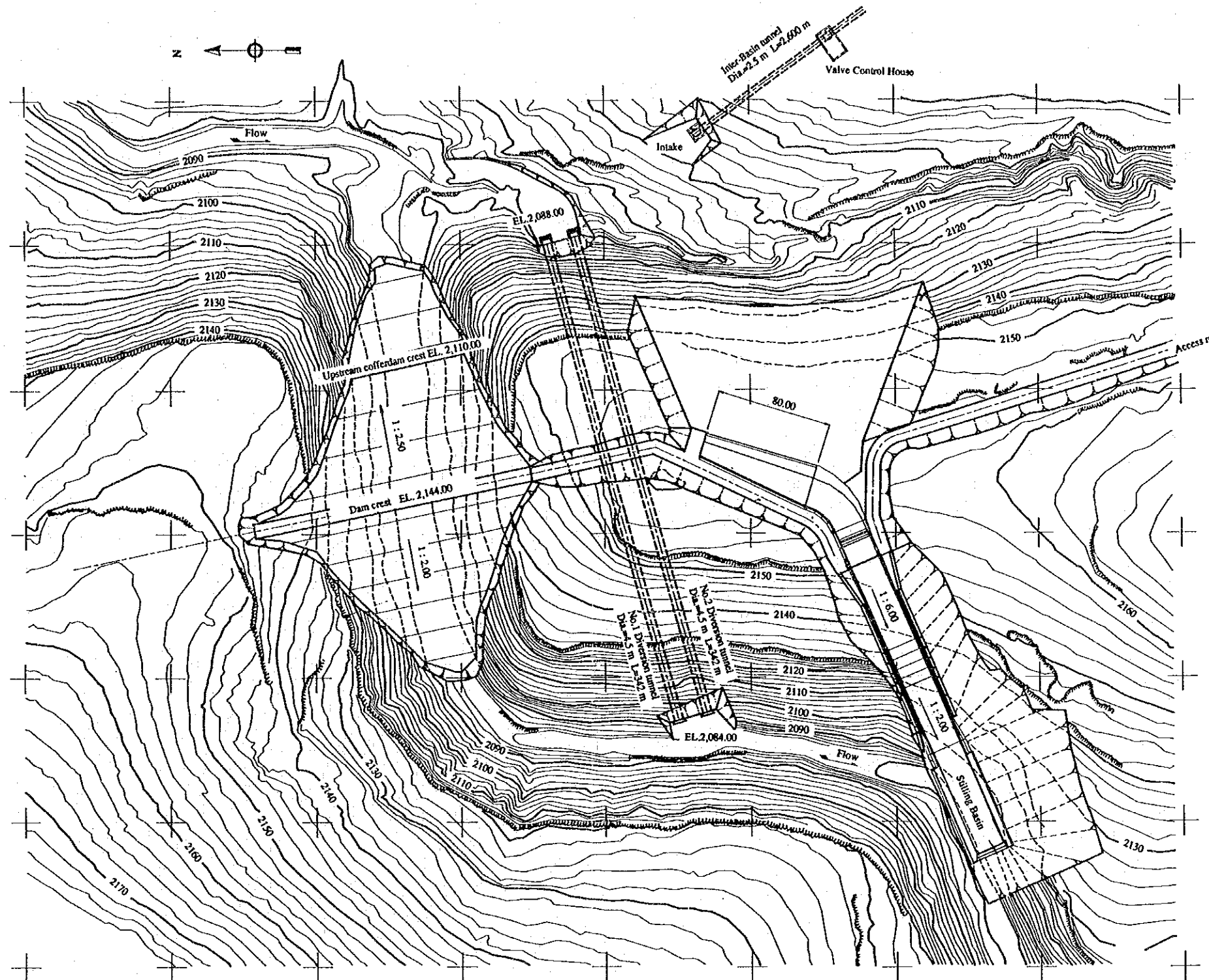
TITLE
 Relationship between Active Storage
 Capacity and Water Supply Capacity



SCALE A 100 m
 SCALE B

GENERAL PLAN

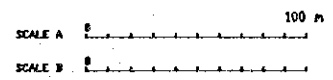
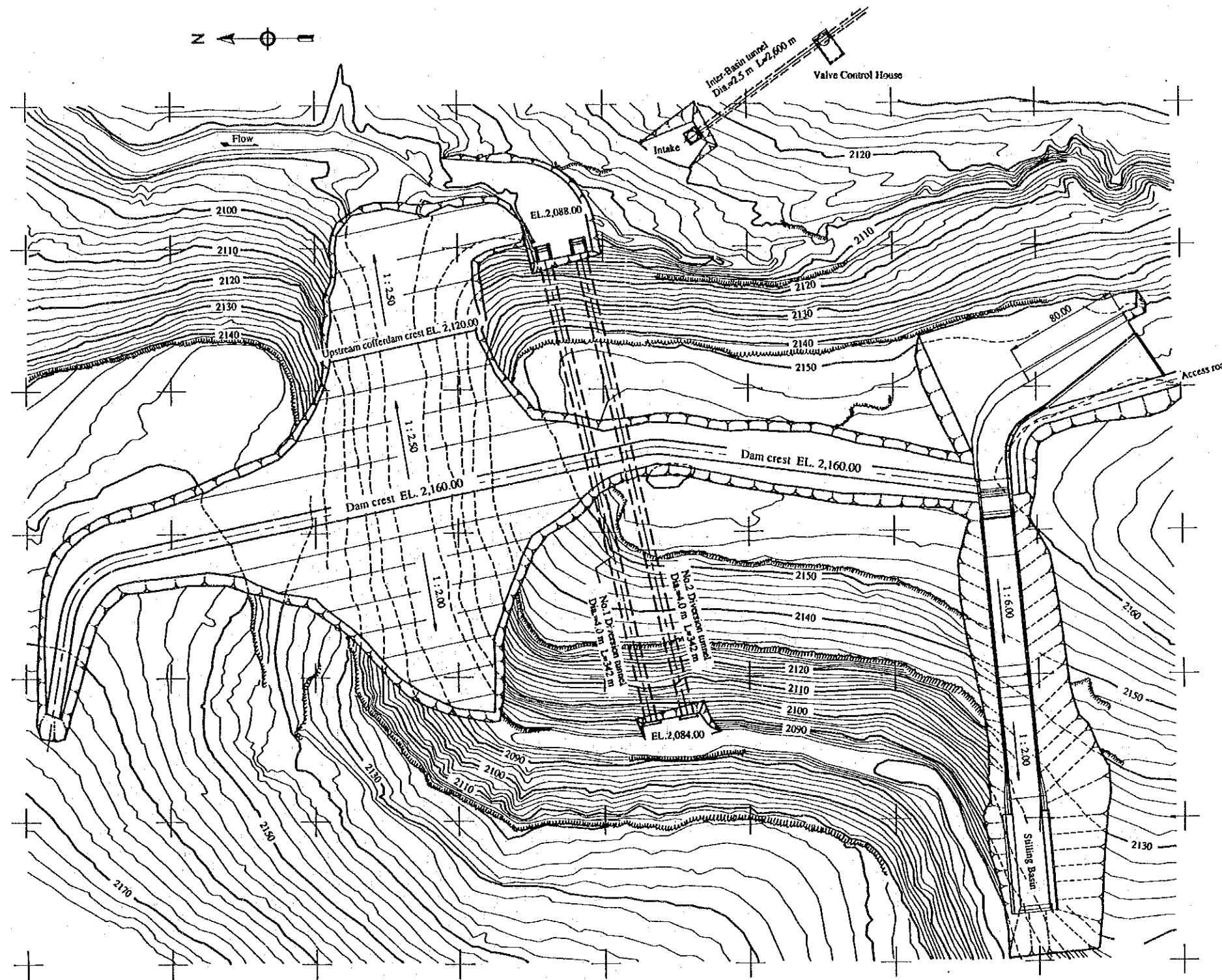
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<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>		



GENERAL PLAN

SCALE 0 100 m

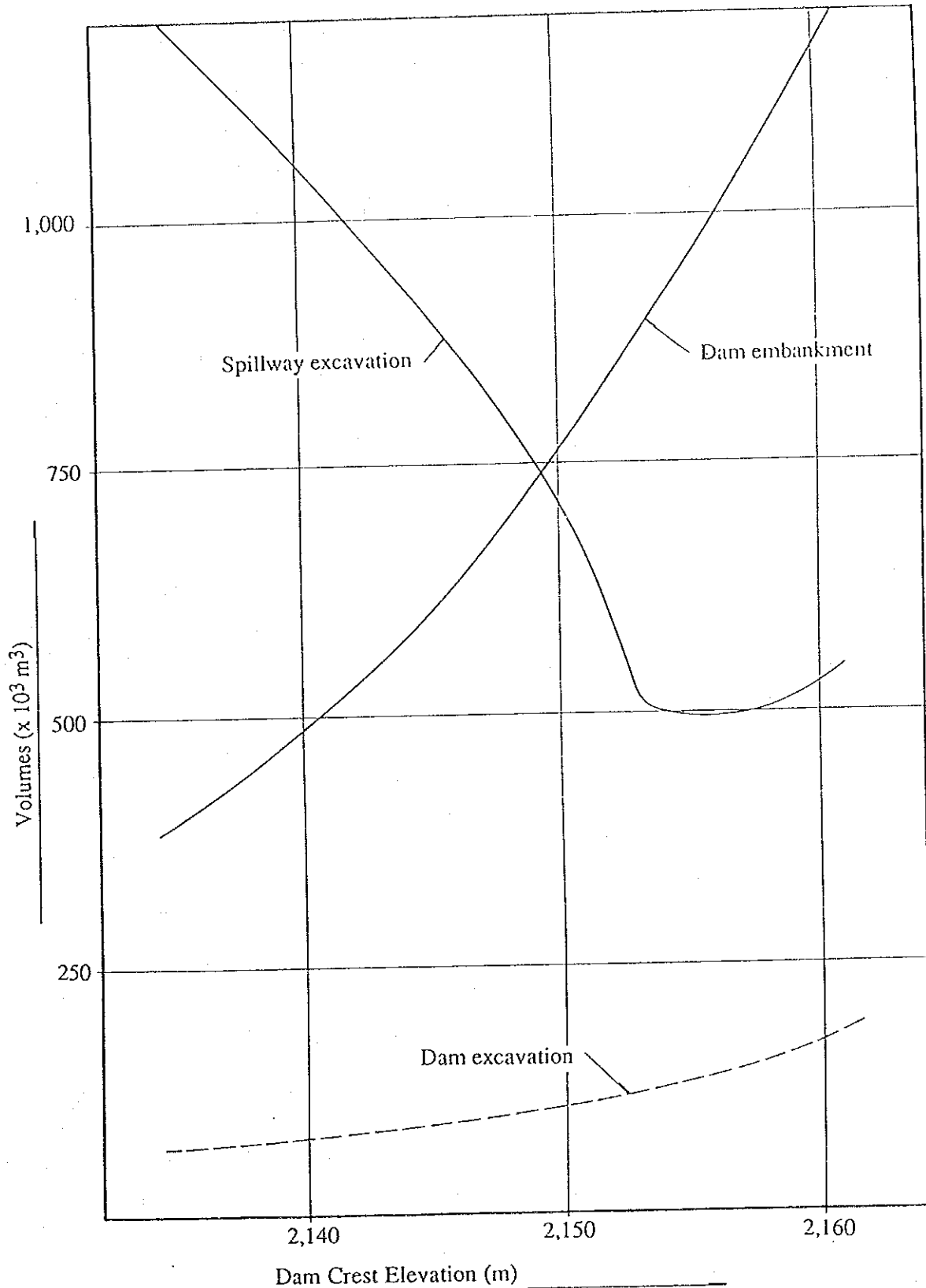
<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE General Layout of Alternative 3, Dam Crest EL.2,144.00</p>
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GENERAL PLAN

<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE General Layout of Alternative 6, Dam Crest EL.2,160.00</p>
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Fig. F.4.5



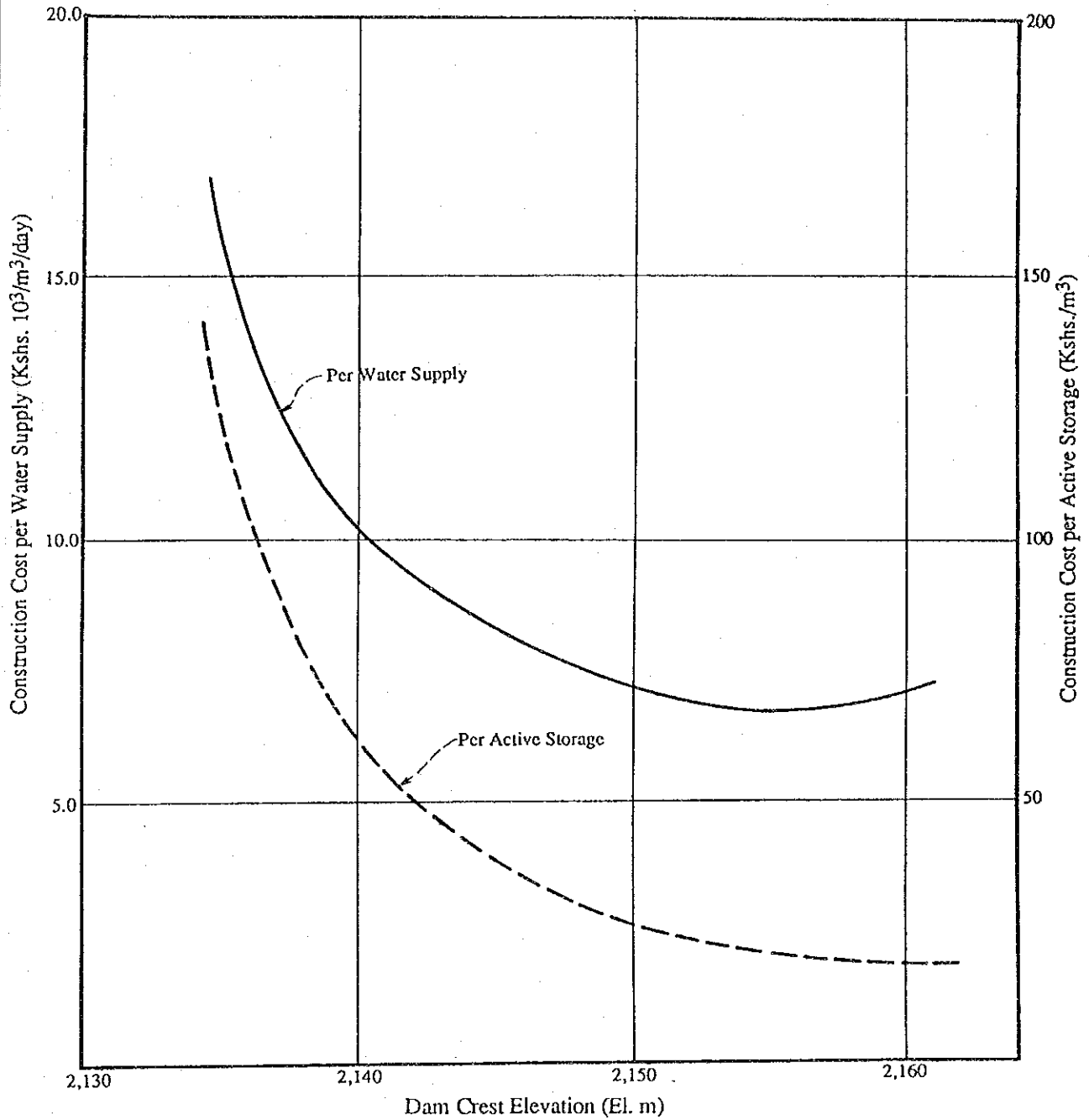
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 GREATER NAKURU WATER SUPPLY PROJECT
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JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE Dam Excavation and
 Embankment Volumes and
 Spillway Excavation Volume

Fig. F.4.6



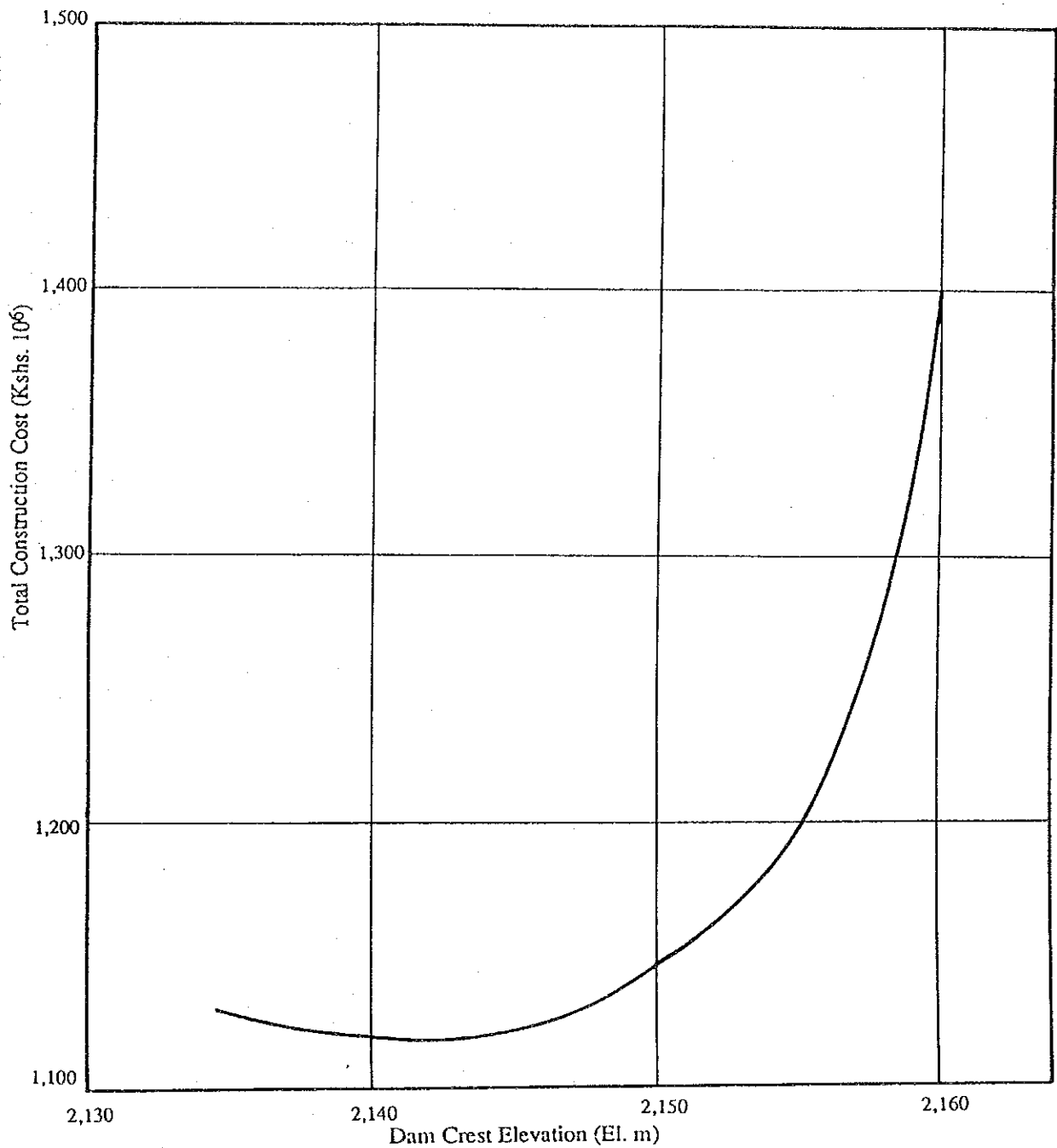
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THE STUDY FOR CONSTRUCTION OF DAM
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 GREATER NAKURU WATER SUPPLY PROJECT
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JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE
 Construction Cost per Water Supply
 and Construction Cost per Reservoir
 Active Storage

Fig. F.4.7



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AND PIPELINE CORPORATION

THE STUDY FOR CONSTRUCTION OF DAM
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GREATER NAKURU WATER SUPPLY PROJECT
EASTERN DIVISION

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE
Relationship between Dam Crest
and Construction Cost

JICA