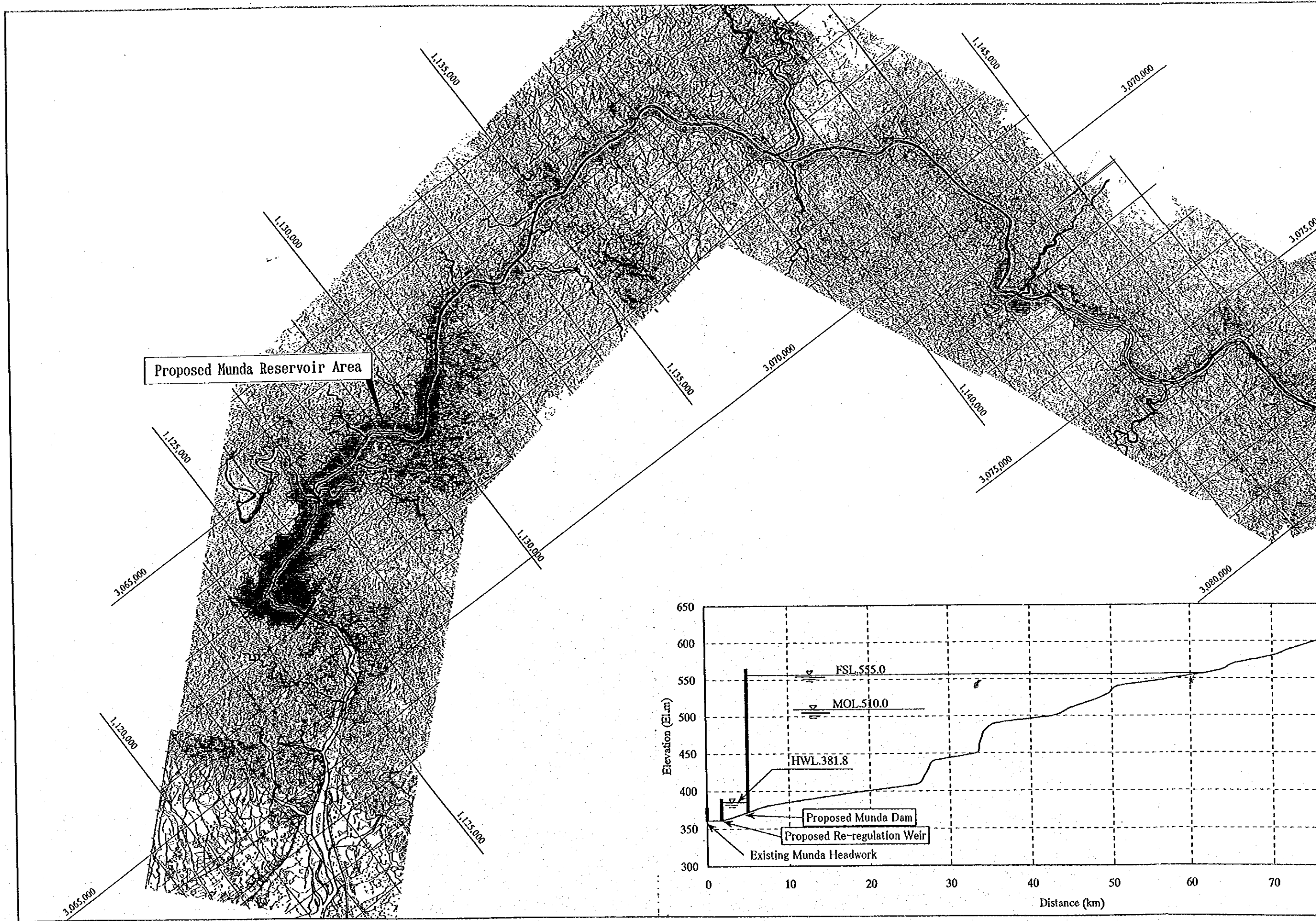
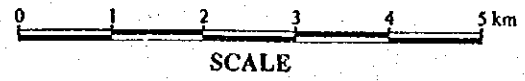
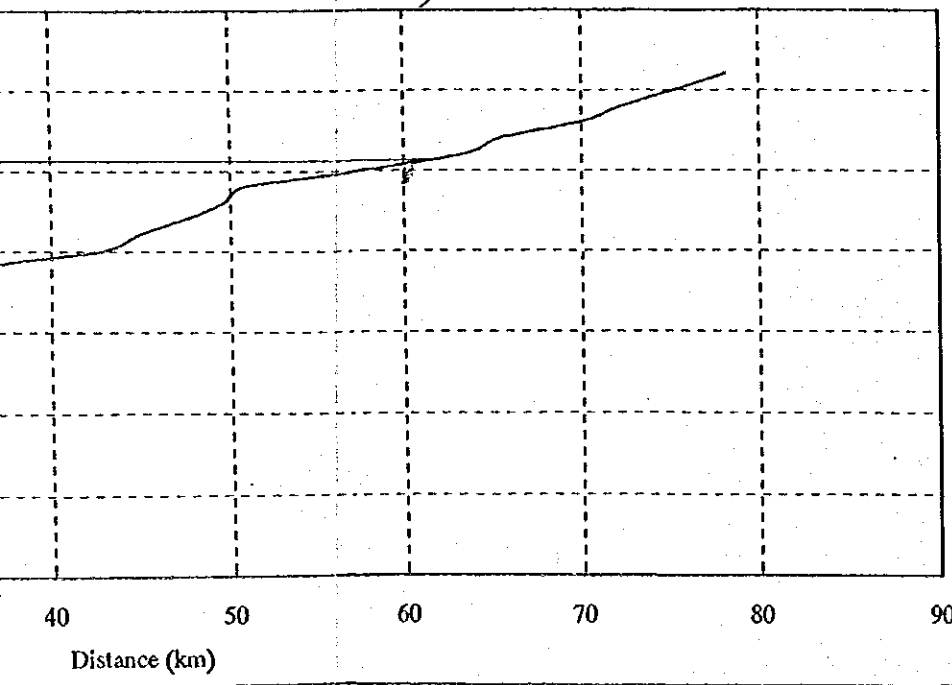
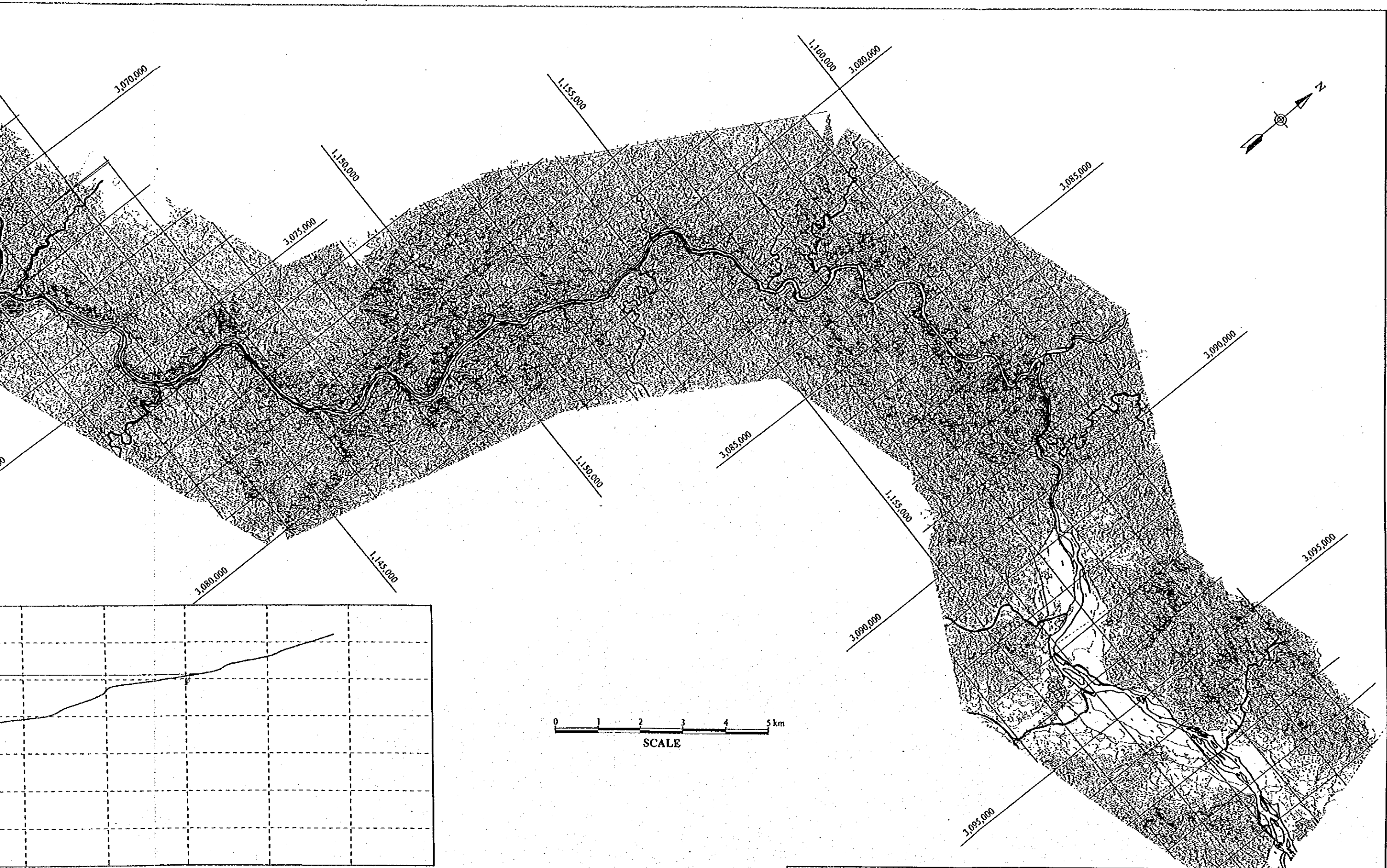


EXECUTIVE SUMMARY

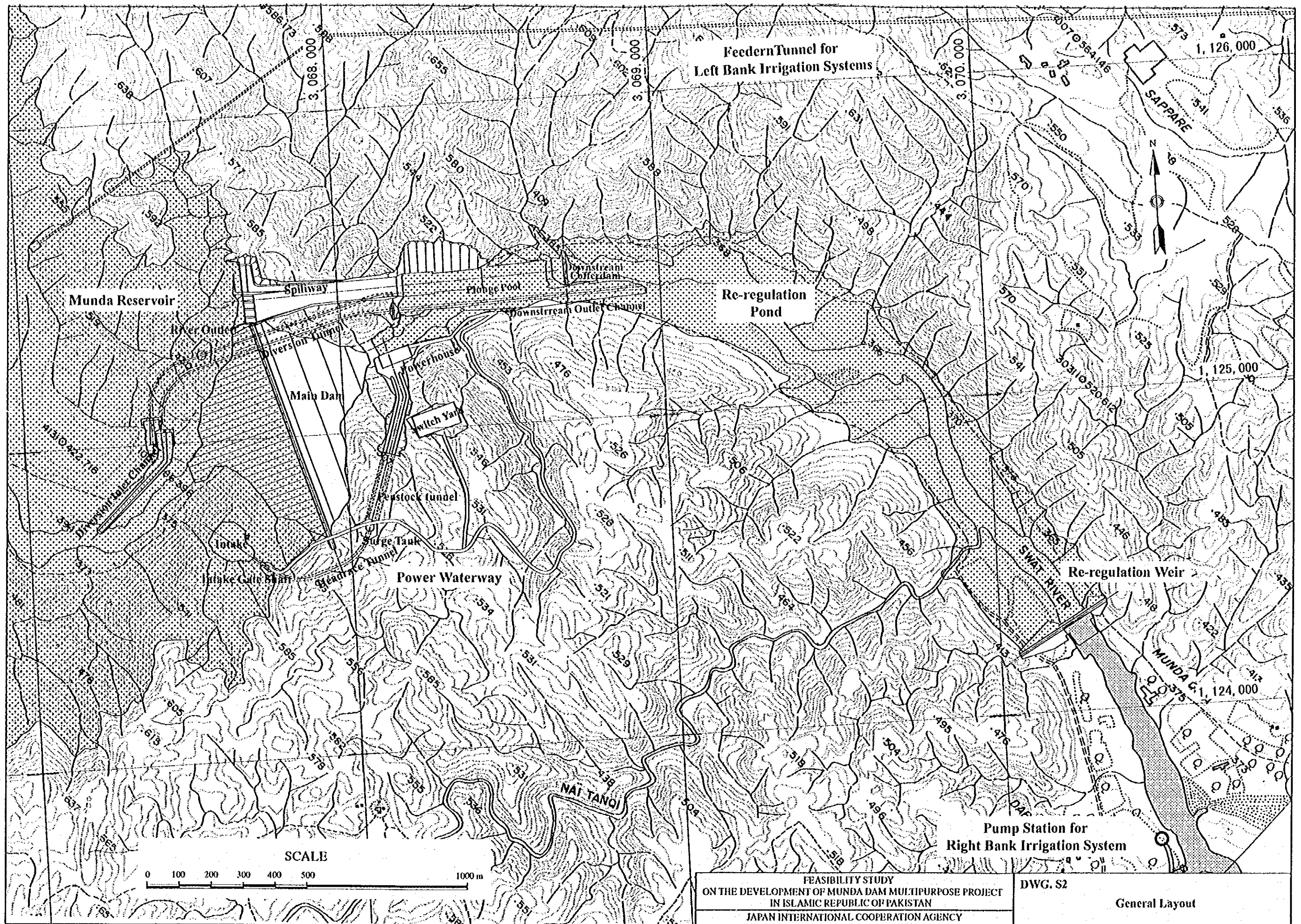
DRAWINGS

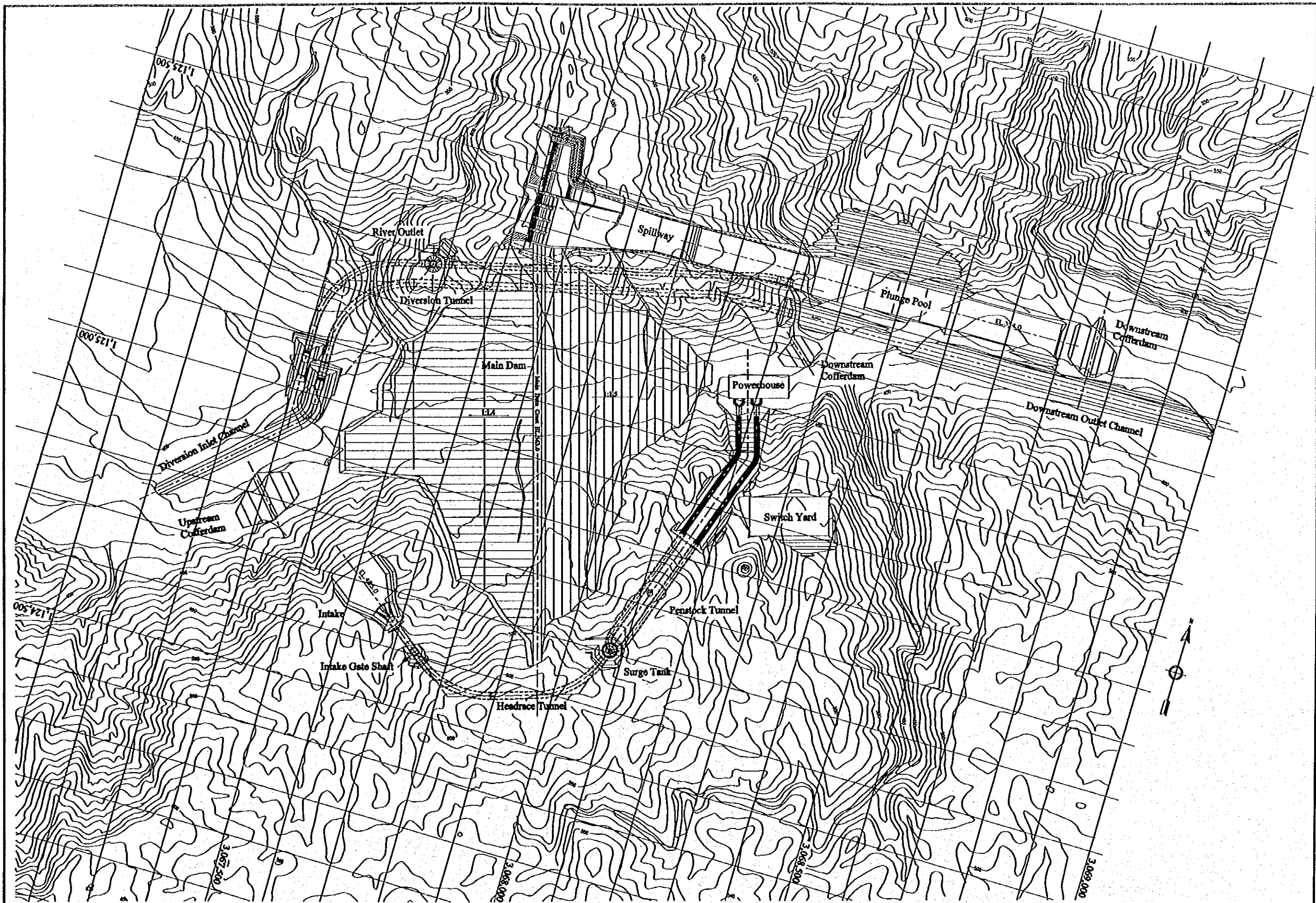




FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. S1 Reservoir Area
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SD1

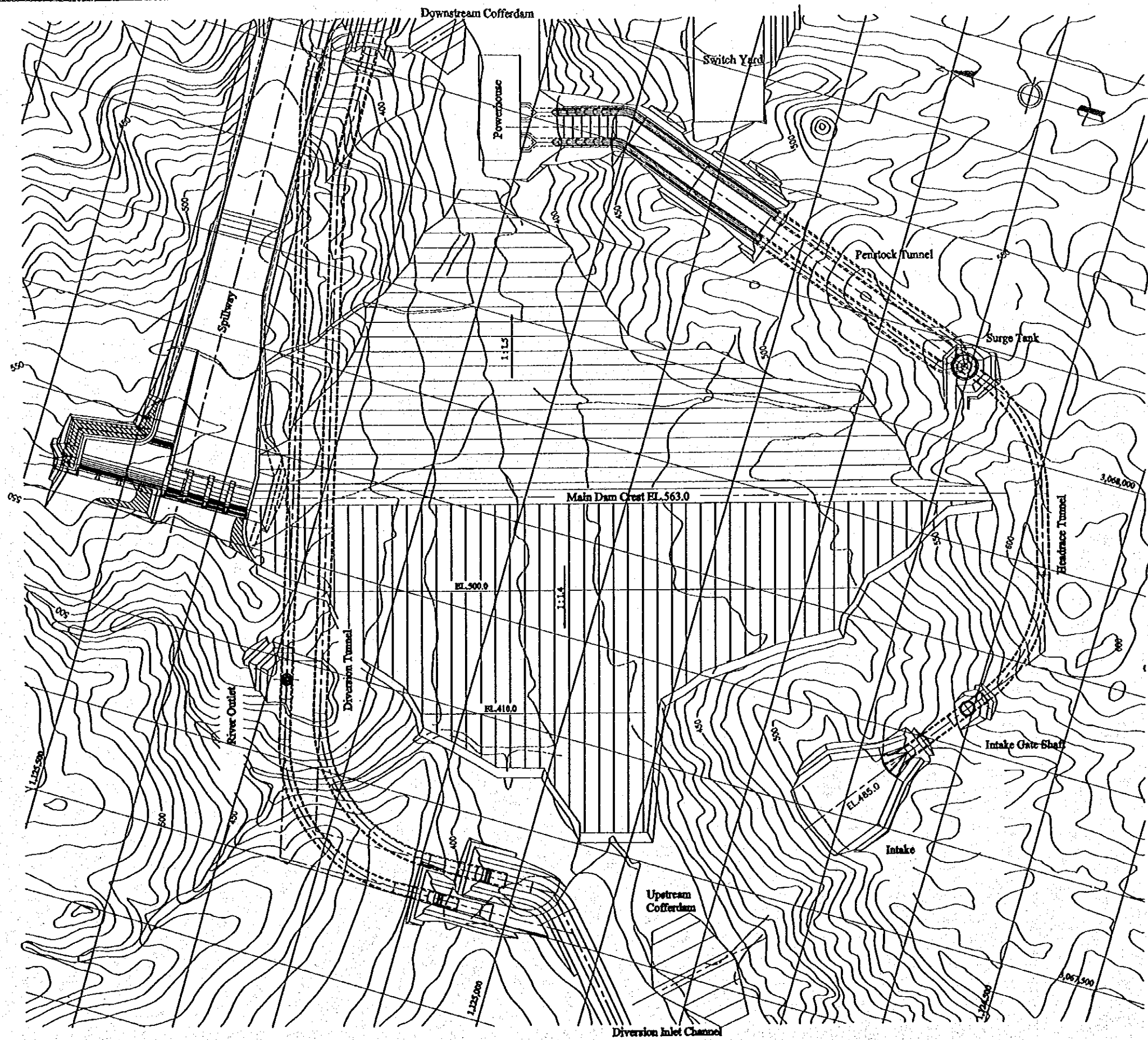




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 ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
 IN ISLAMIC REPUBLIC OF PAKISTAN
 JAPAN INTERNATIONAL COOPERATION AGENCY

DWG.S3

General Plan



SCALE A 0 200m

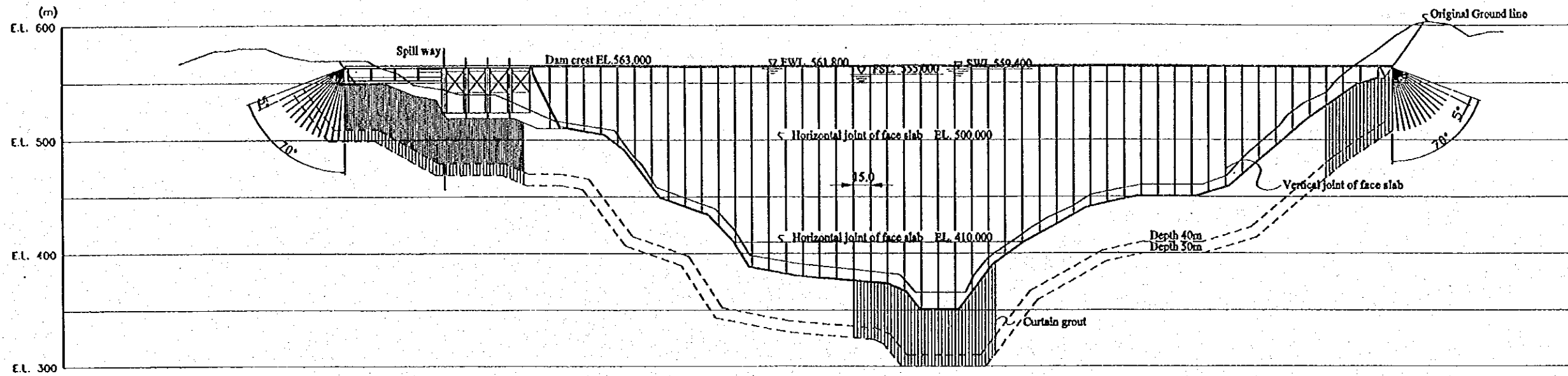
PLAN SCALE A

FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

DWG. S4

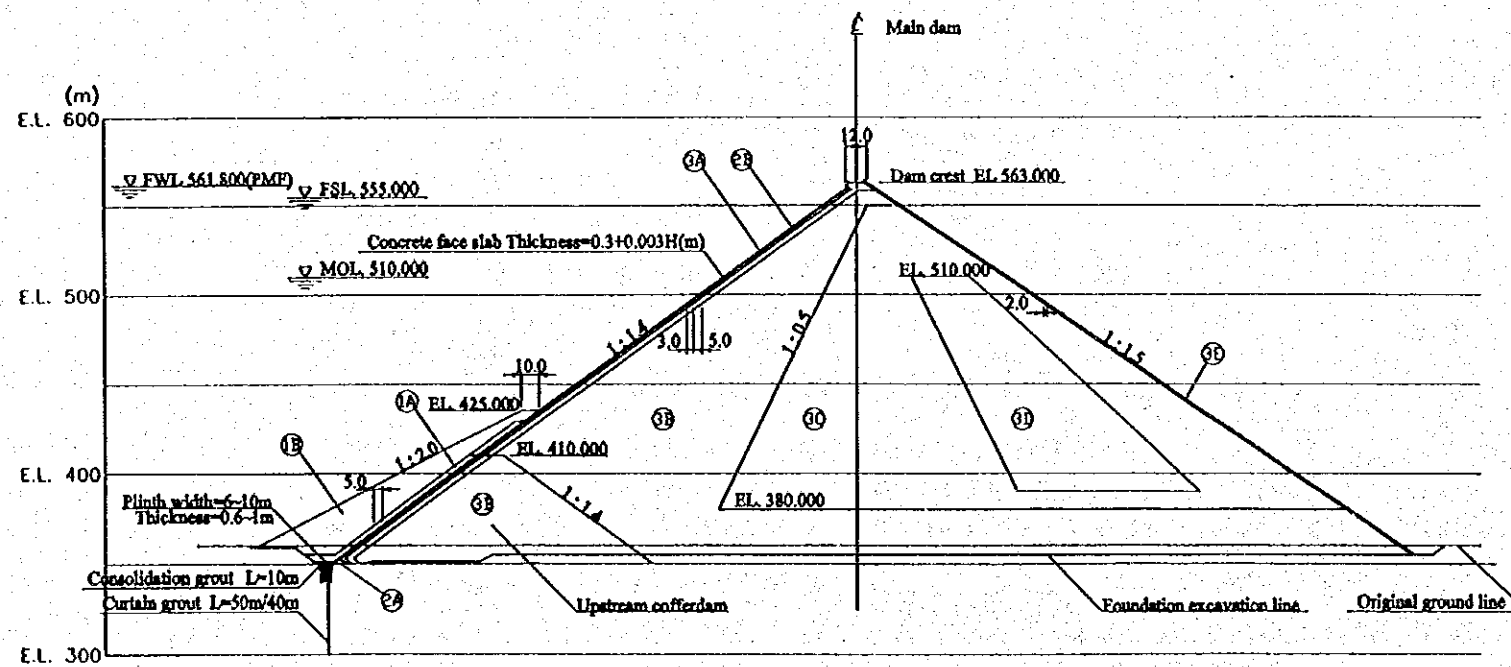
Main Dam Plan

SD4



Note:
Zone 1A and 1B are not shown

MAIN DAM FRONT ELEVATION



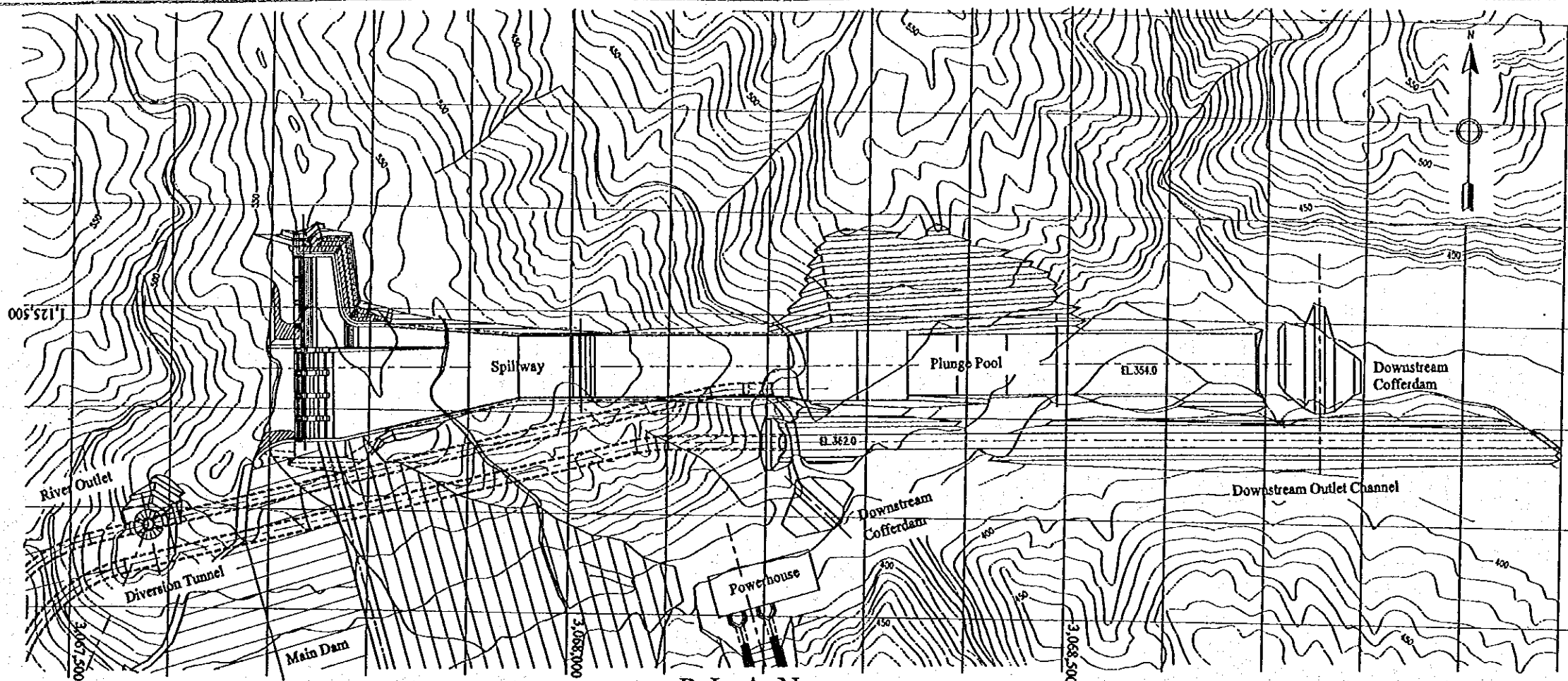
ZONE	CLASSIFICATION
1A	Impervious earth fill
1B	Radom fill
2A	Fine filter
2B	Crusher run
3A	Selected small rock
3B	Rock fill(Lime stone)
3C	Rock fill(schist)
3D	Rock fill(Excavated rock)
3E	Selected large rock

TYPICAL SECTION

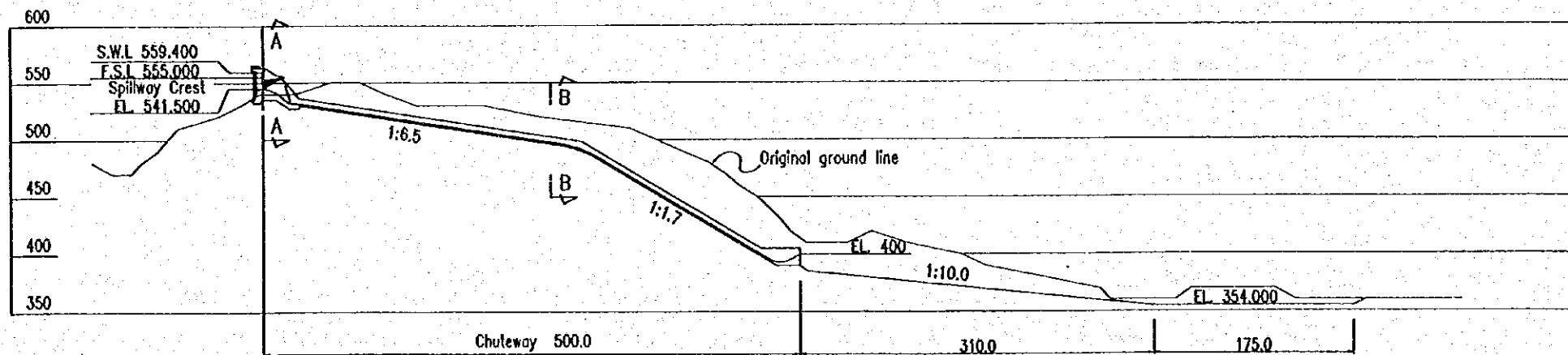
SCALE A 200 m

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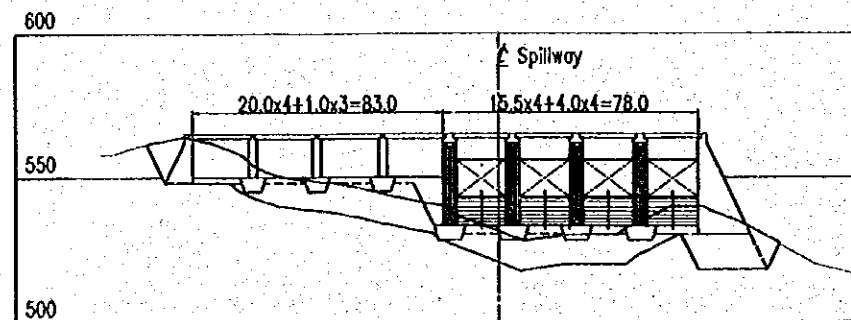
DWG. S5
Main Dam Front Elevation and Typical Section



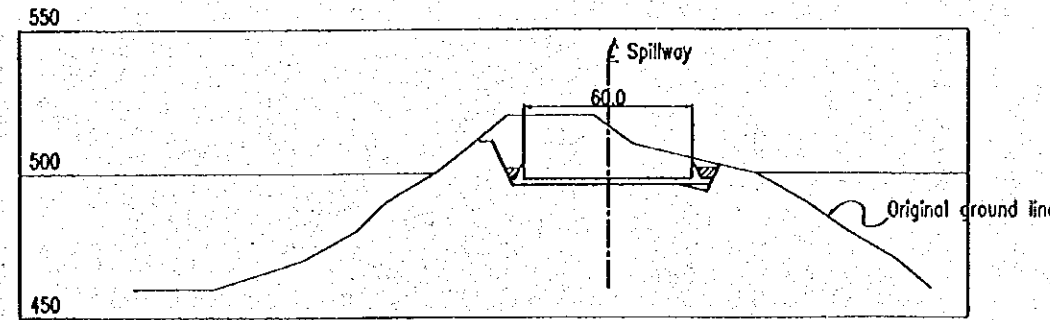
PLAN SCALE A



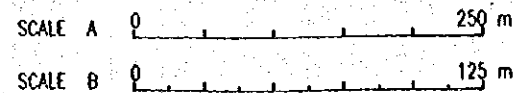
PROFILE SCALE A



SECTION A-A SCALE B



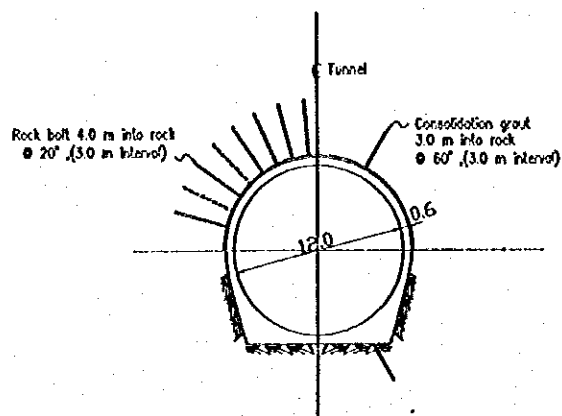
SECTION B-B SCALE B



FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

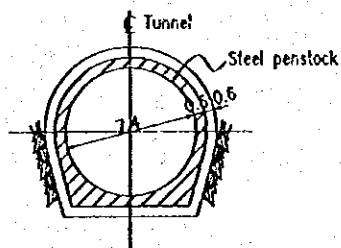
DWG. S6

Spillway, Plan, Profile and Sections



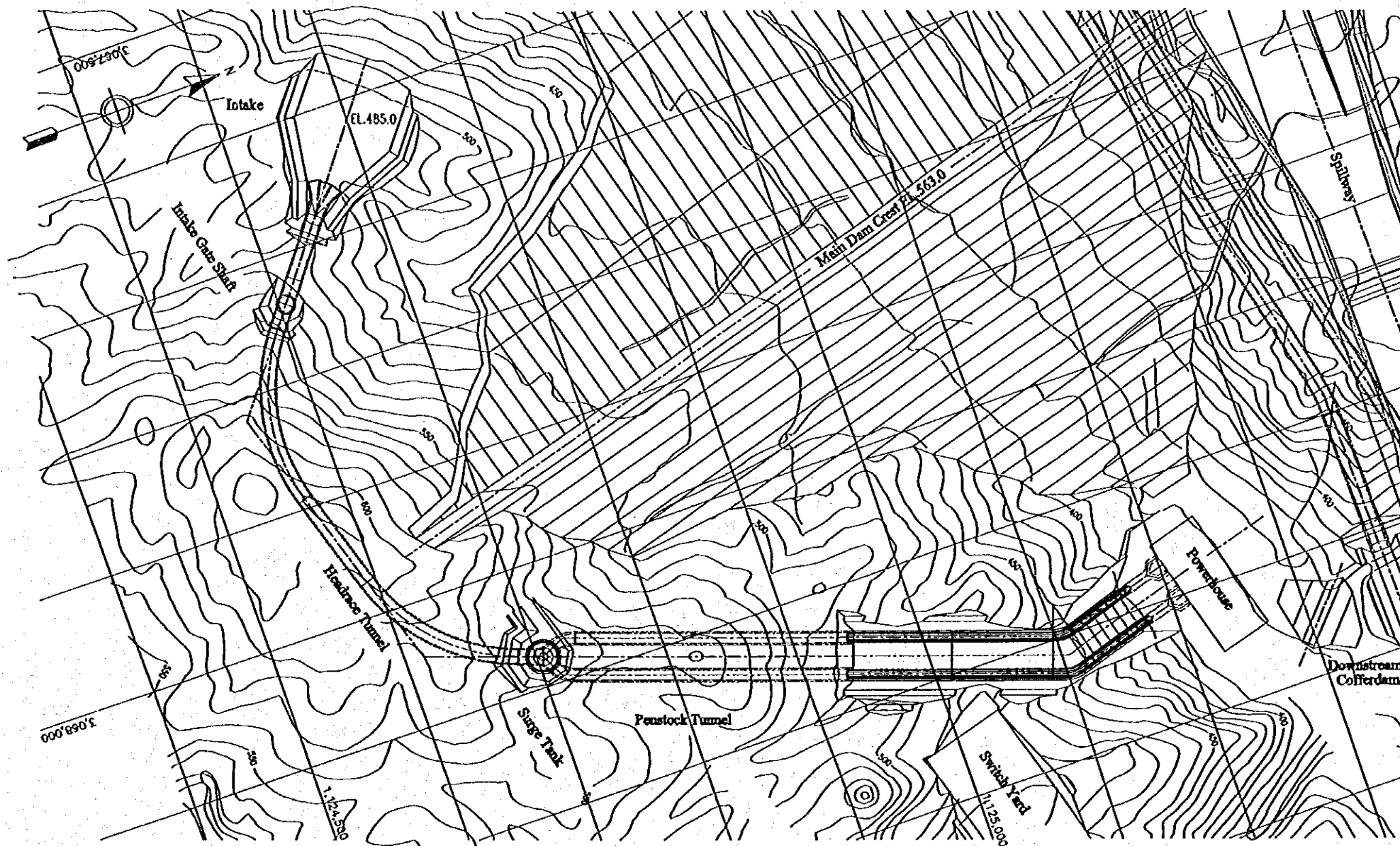
HEADRACE TUNNEL

SCALE B

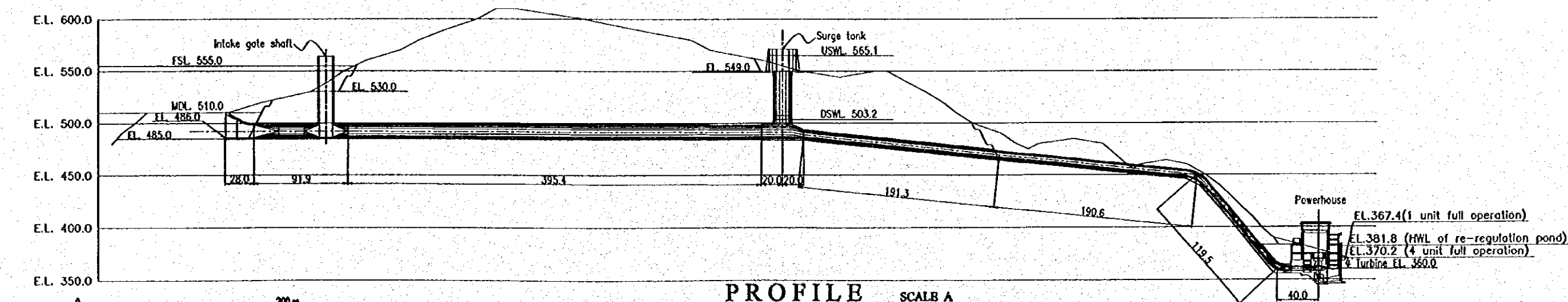


PENSTOCK TUNNEL

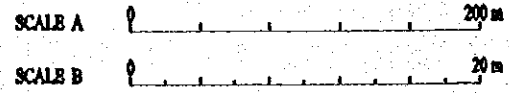
SCALE B



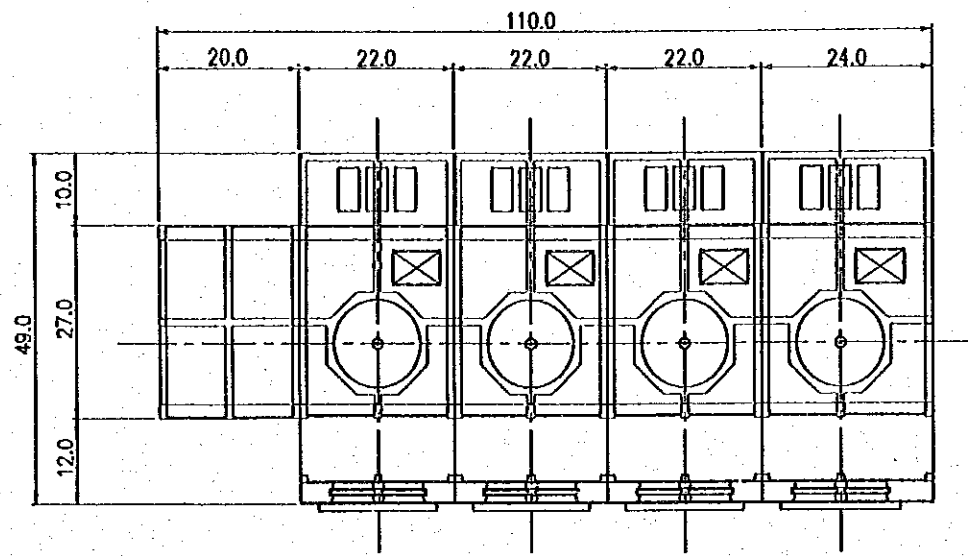
PLAN SCALE A



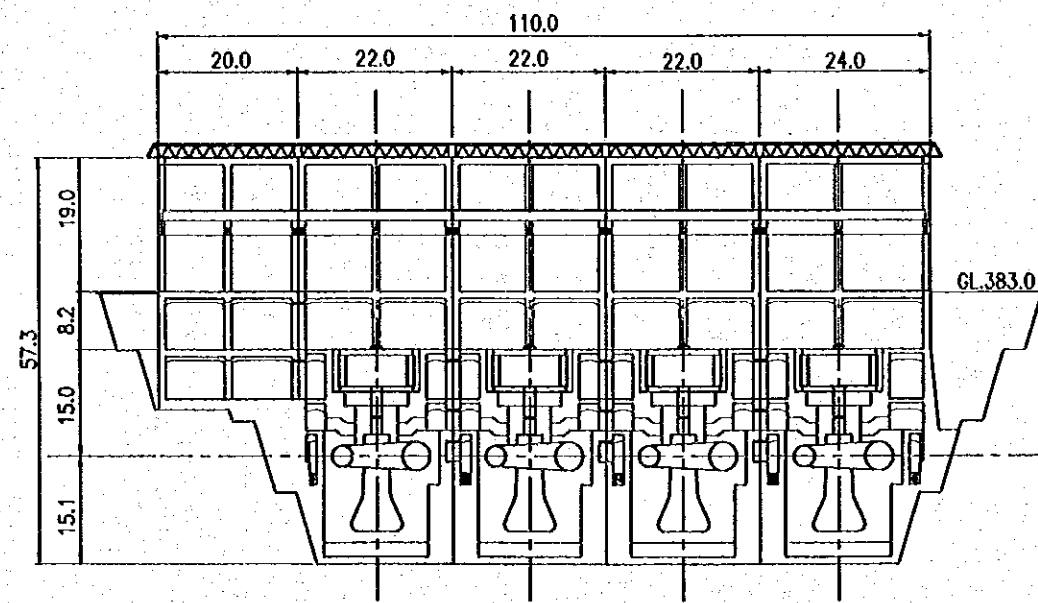
PROFILE SCALE A



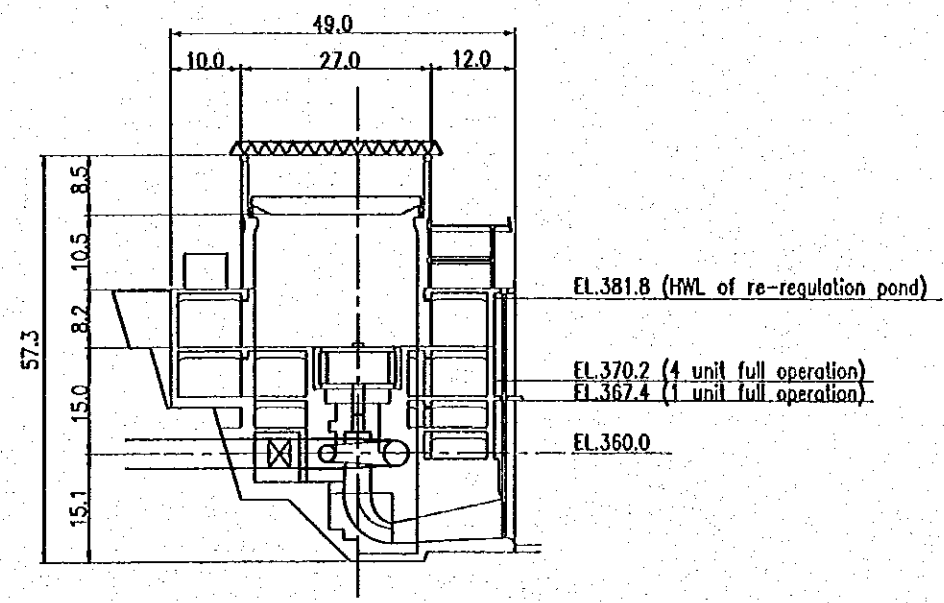
FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. S7 Waterway, Plan and Profile
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PLAN SCALE A



LONGITUDINAL SECTION SCALE A



TRANSVERSE SECTION SCALE A

SCALE A 0 50 m

<p>FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>DWG. S8 Powerhouse, Plan and Sections</p>
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JICA

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