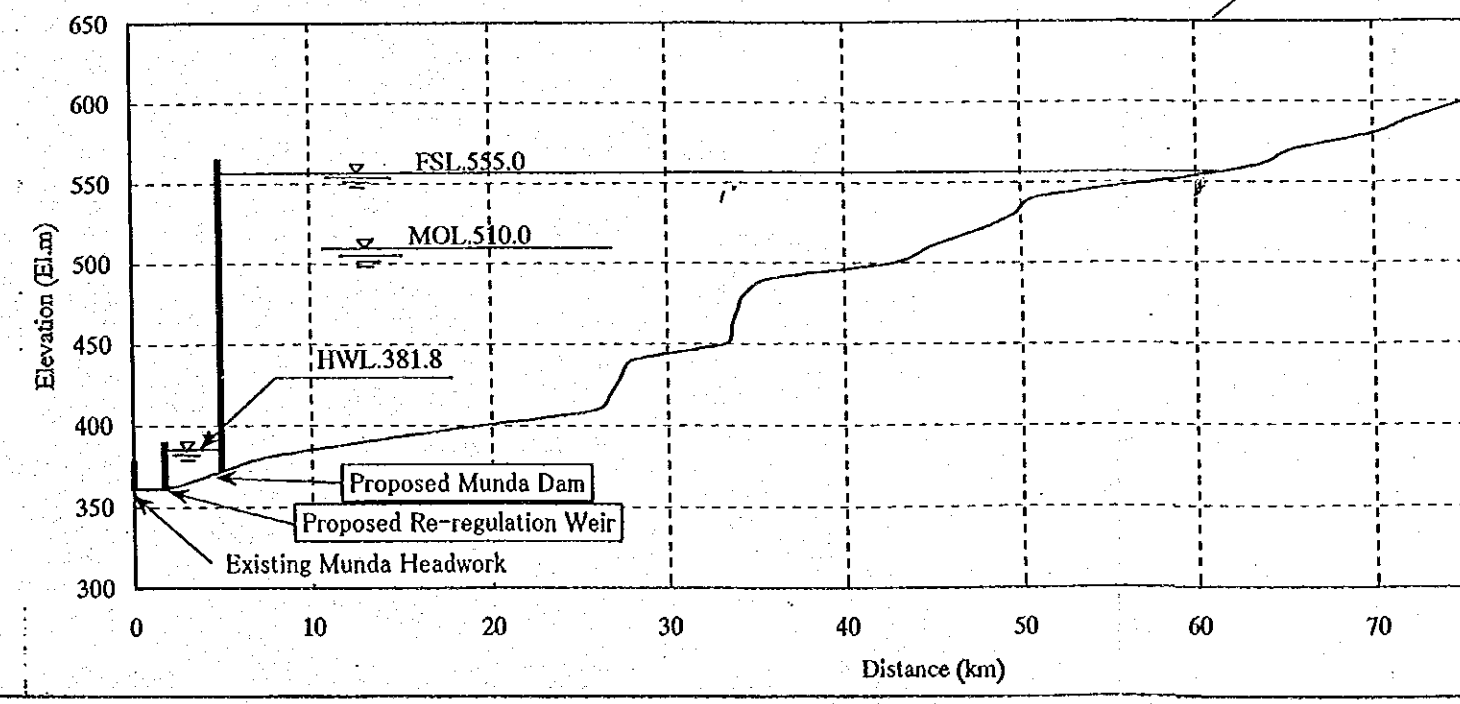
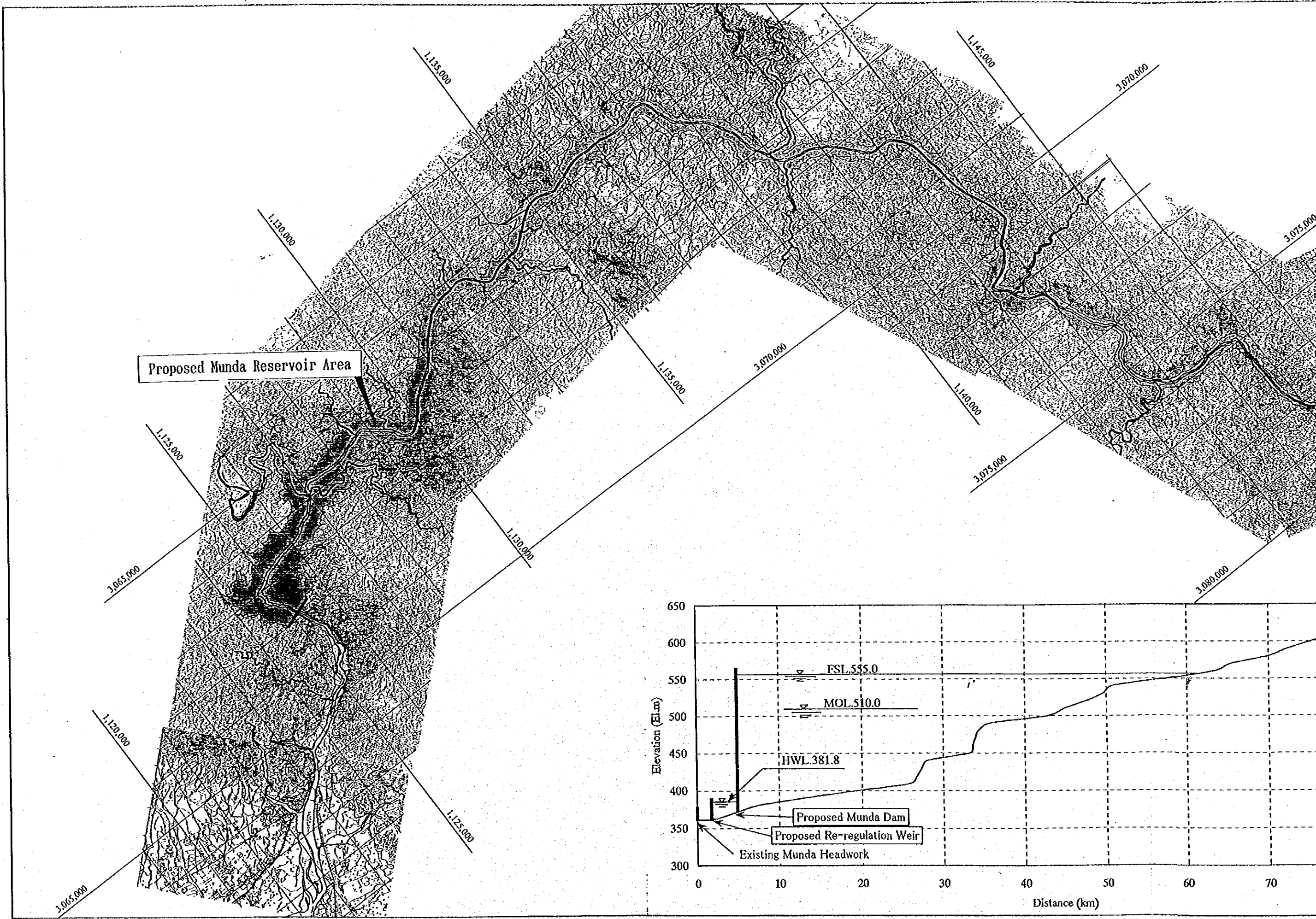
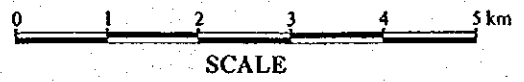
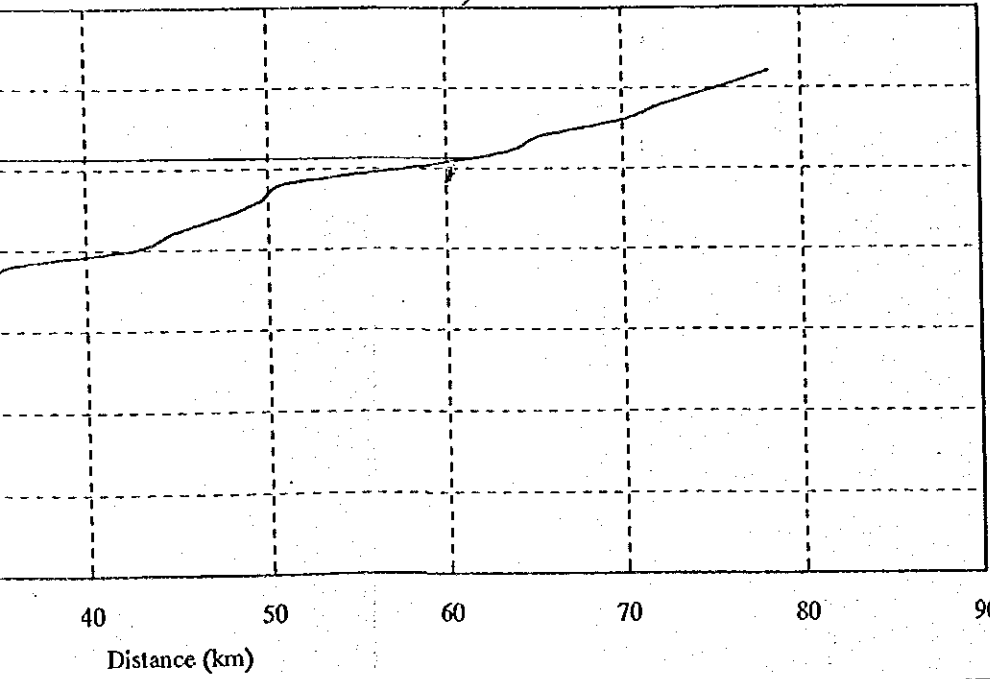
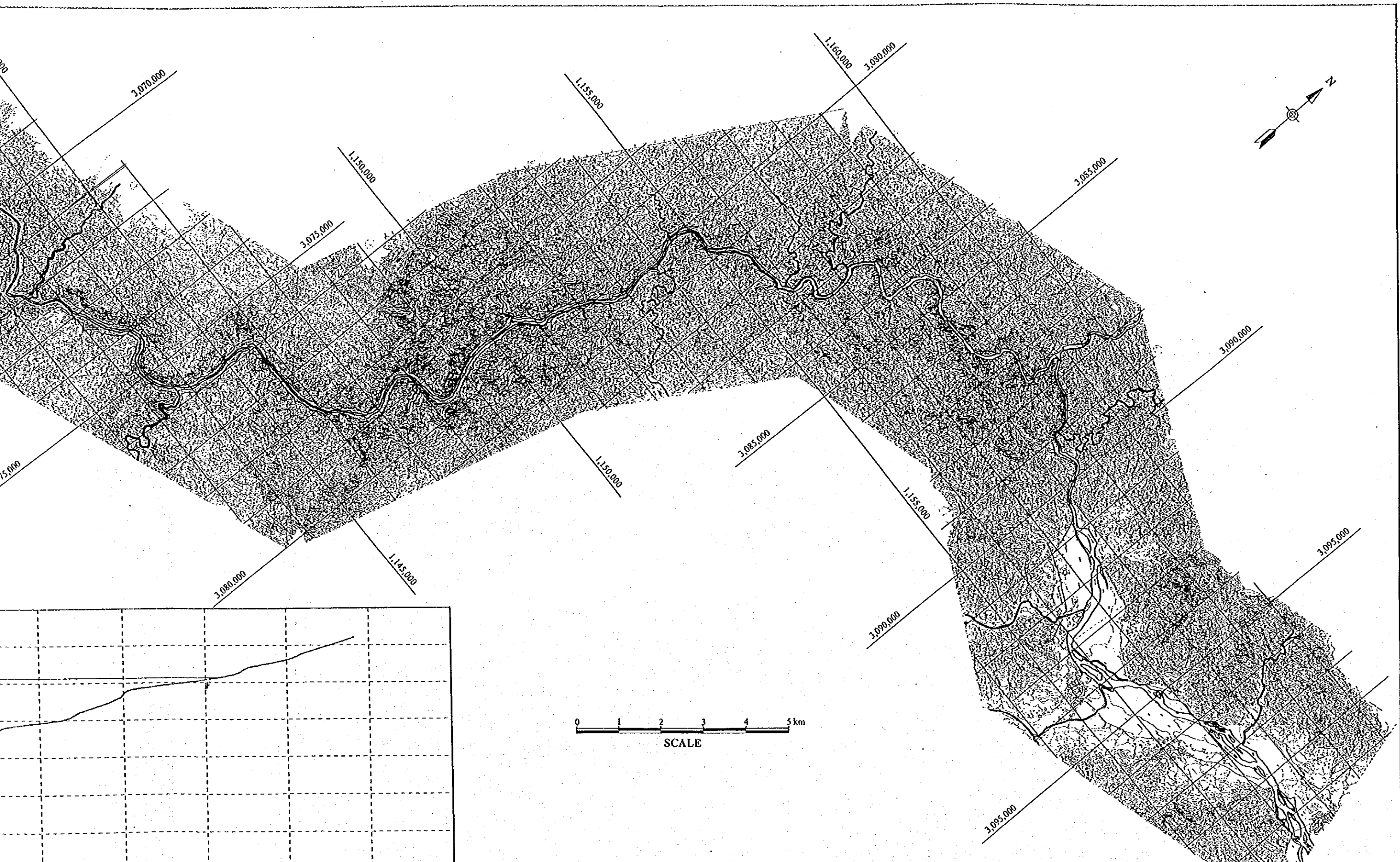


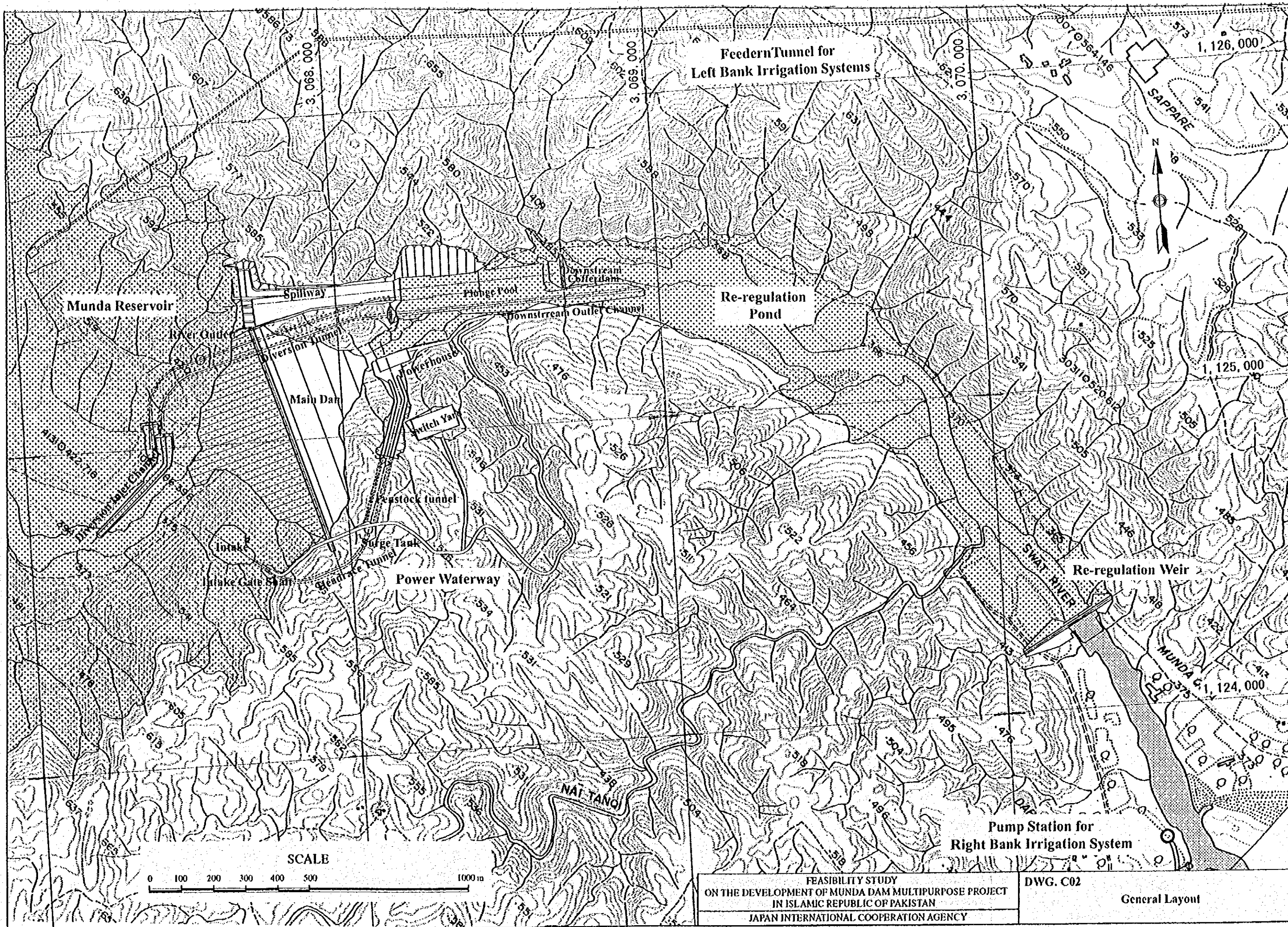
APPENDIX G

DRAWINGS





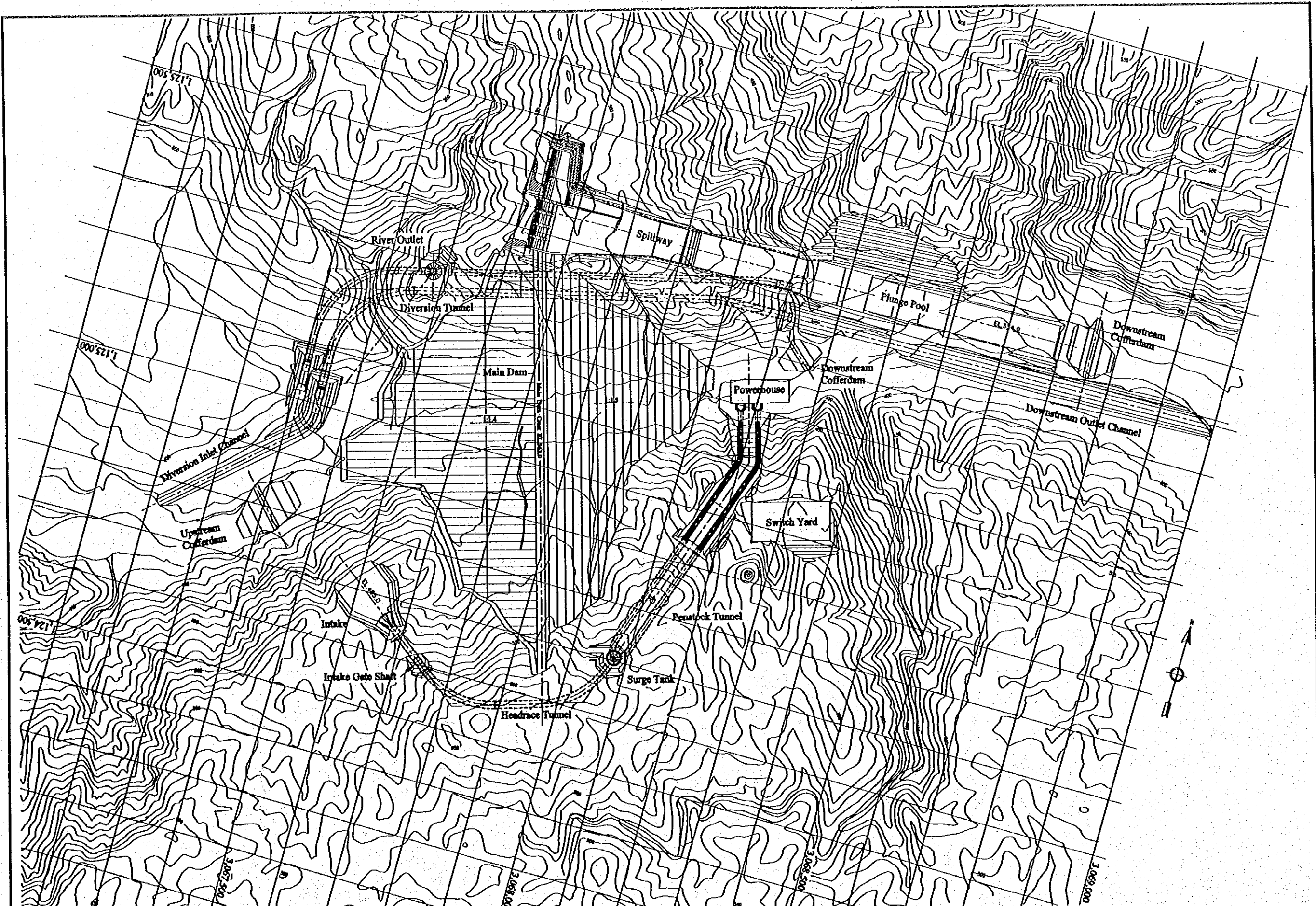
FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. C01 Reservoir Area
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FEASIBILITY STUDY
 ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
 IN ISLAMIC REPUBLIC OF PAKISTAN
 JAPAN INTERNATIONAL COOPERATION AGENCY

DWG. C02

General Layout

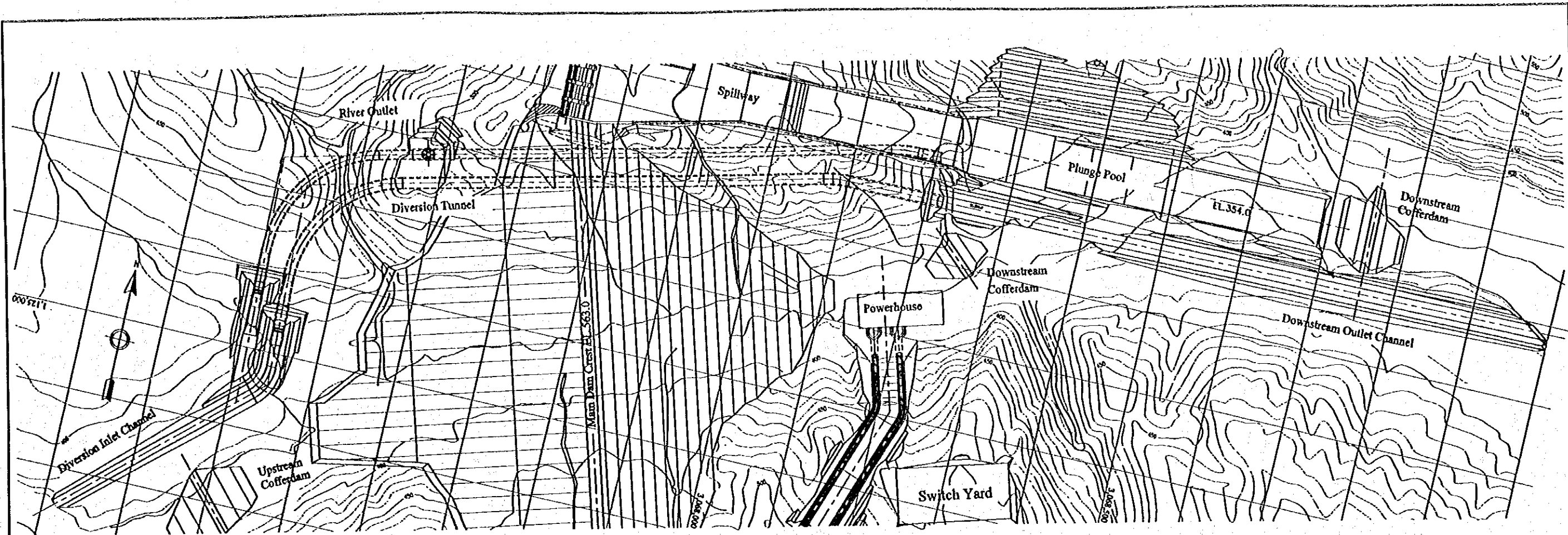


FEASIBILITY STUDY
 ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
 IN ISLAMIC REPUBLIC OF PAKISTAN
 JAPAN INTERNATIONAL COOPERATION AGENCY

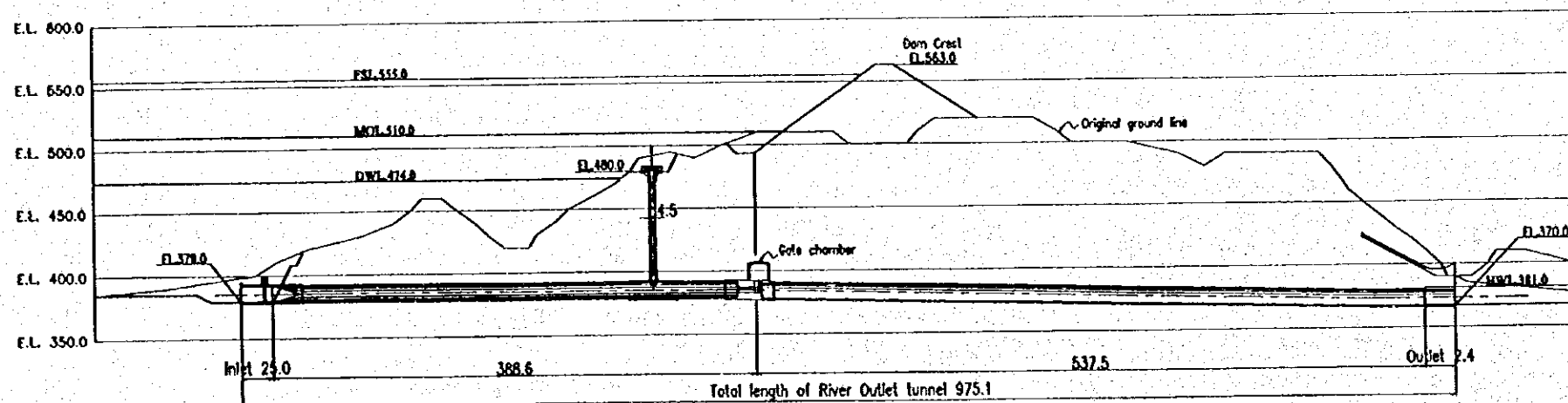
DWG. C03

General Plan

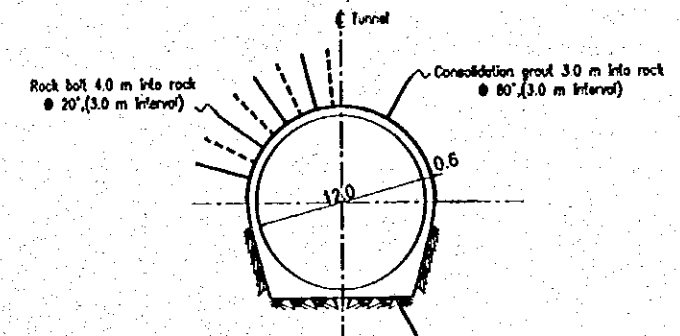
GD3



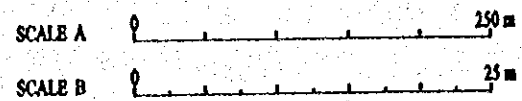
PLAN SCALE A



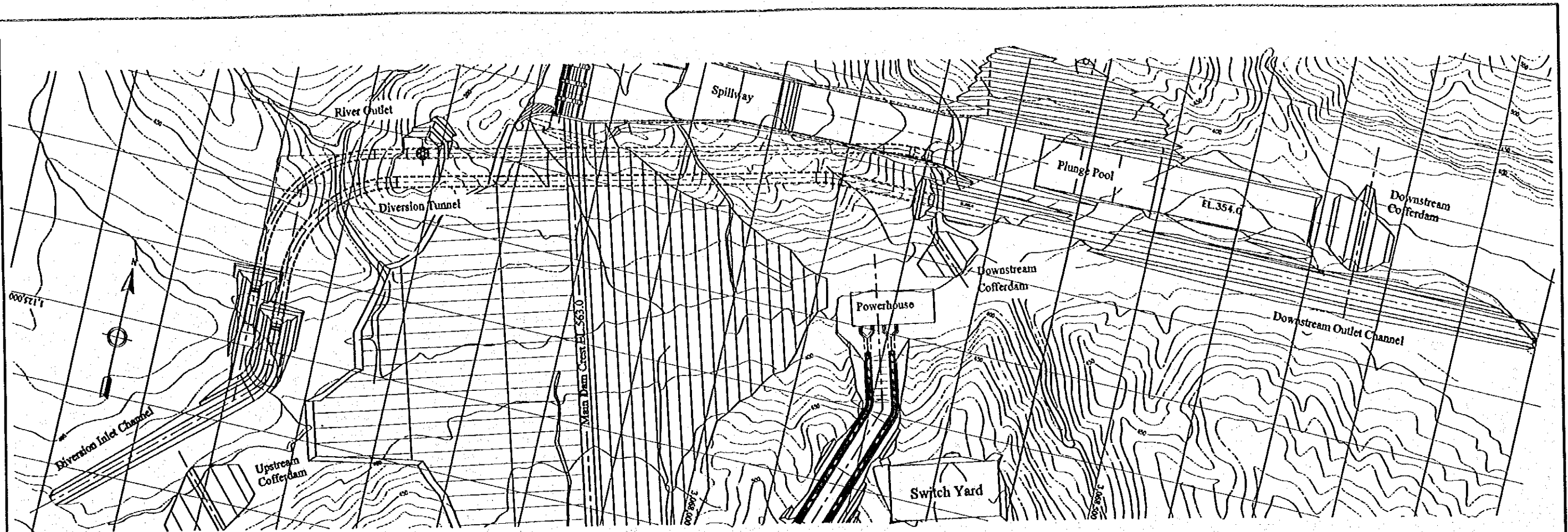
PROFILE SCALE A



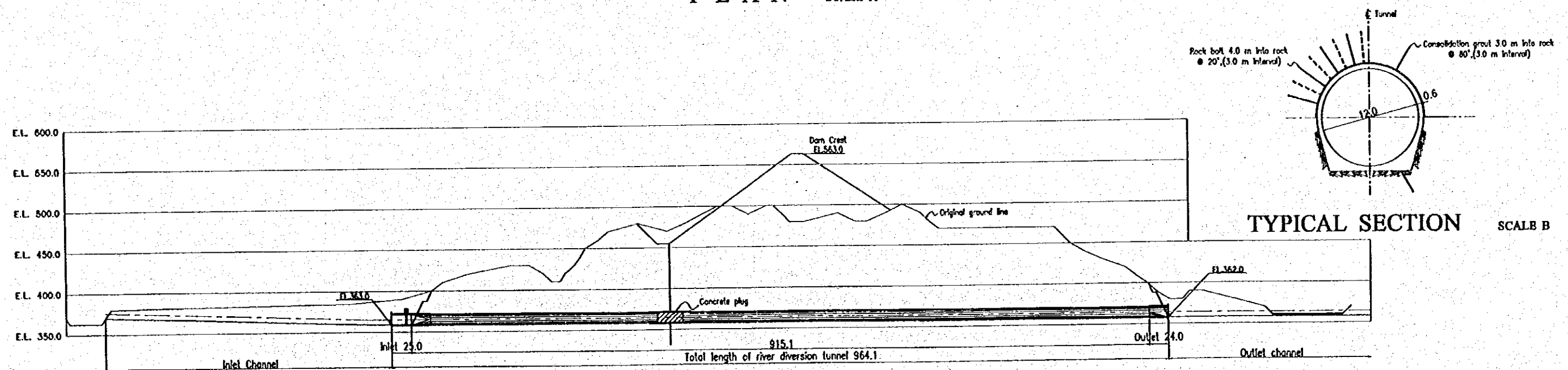
TYPICAL SECTION SCALE B



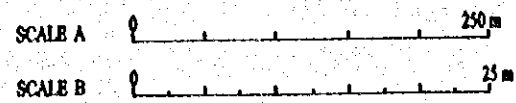
FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. C04 River Diversion and River Outlet (1)
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PLAN SCALE A



PROFILE SCALE A



FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. C05 River Diversion and River Outlet (2)
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SCALE A 0 200m

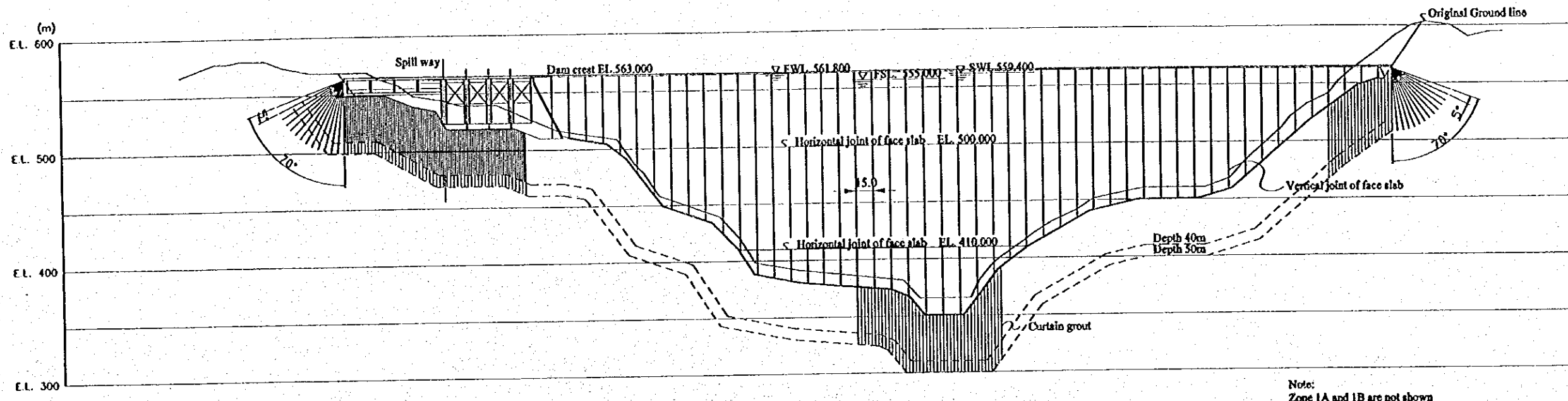
PLAN SCALE A

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

DWG. C06

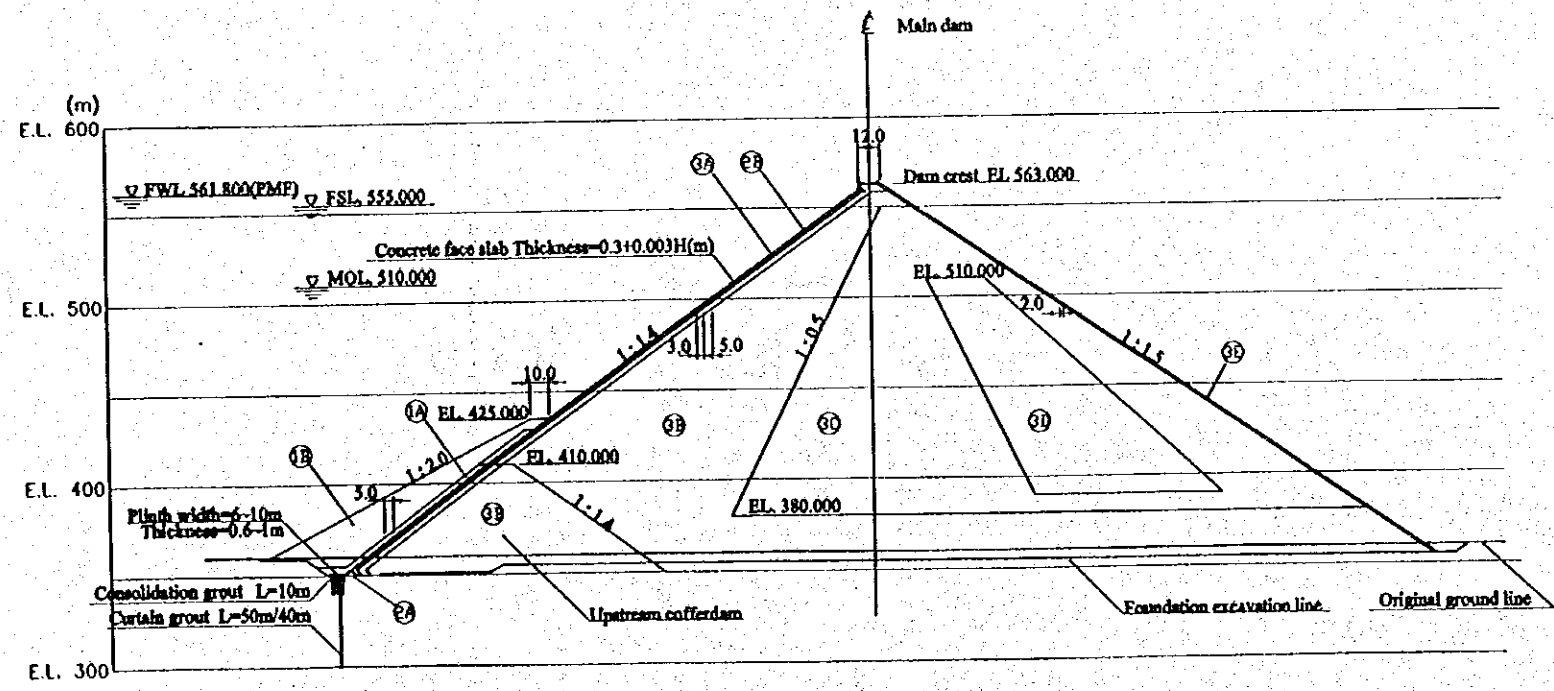
Main Dam Plan

GD6



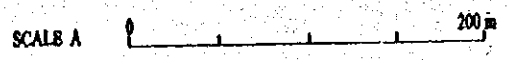
Note:
Zone 1A and 1B are not shown

MAIN DAM FRONT ELEVATION



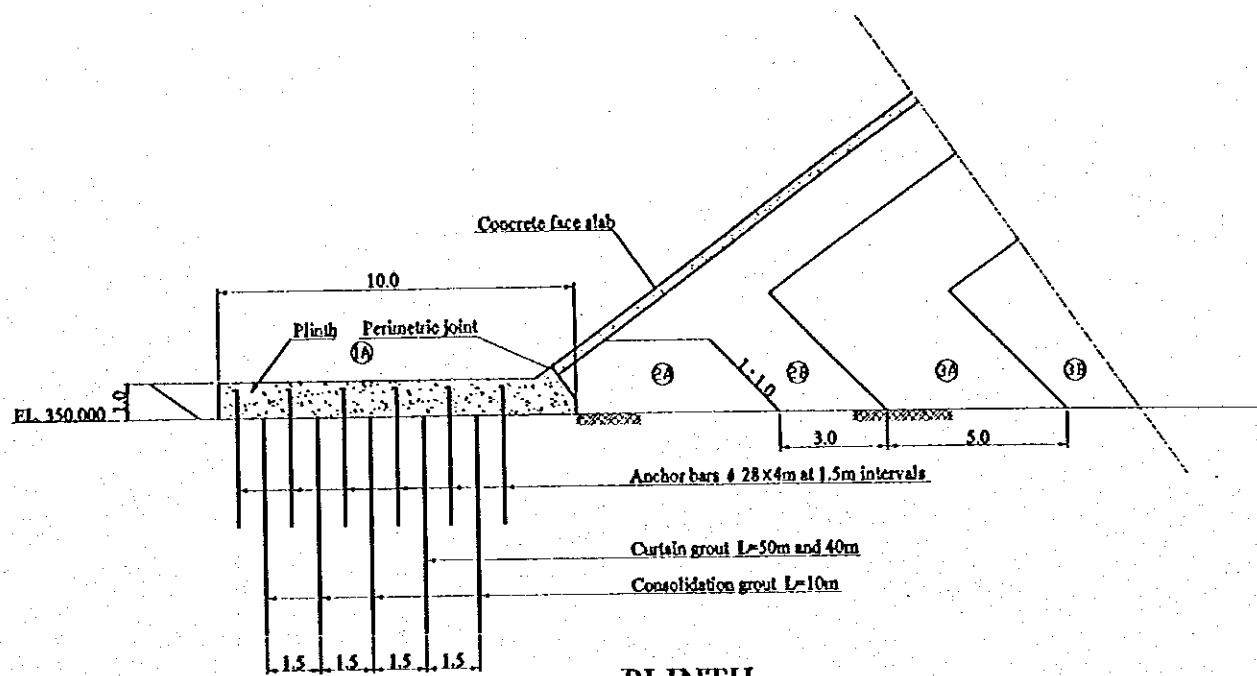
TYPICAL SECTION

ZONE	CLASSIFICATION
1A	Impervious earth fill
1B	Random 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

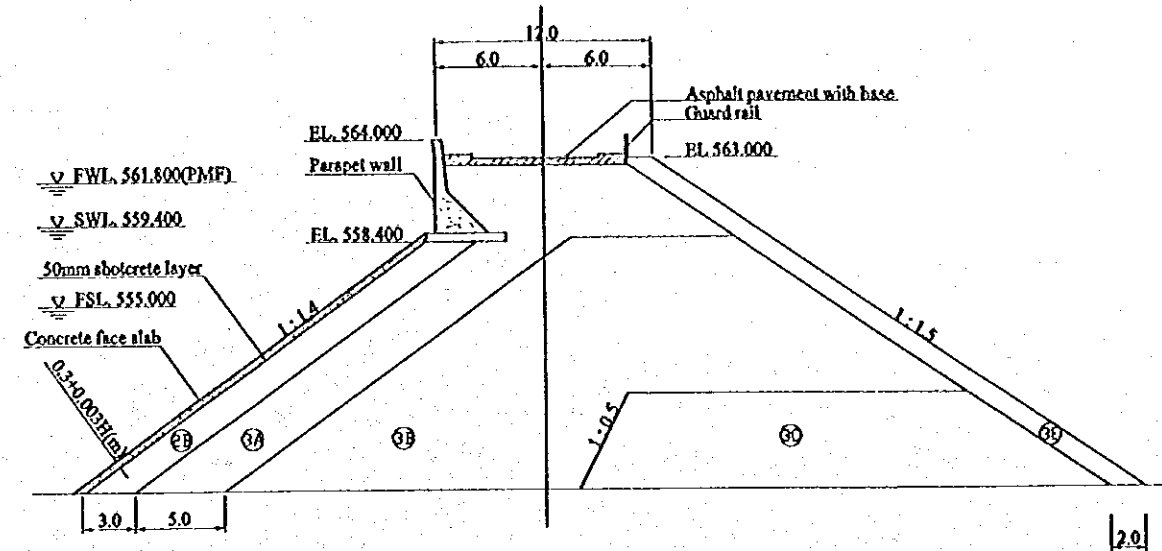


FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

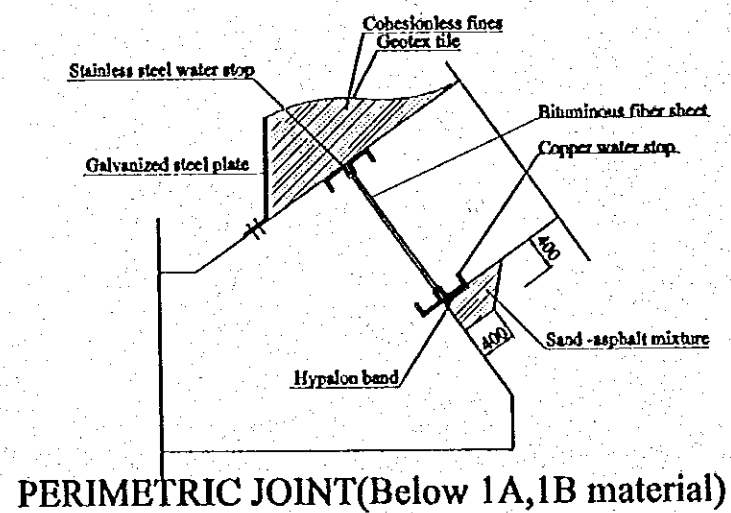
DWG. C07
Main Dam Front Elevation and Typical Section



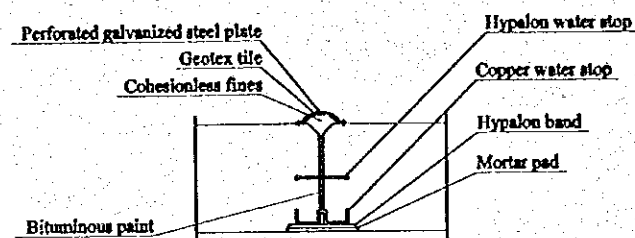
PLINTH SCALE B



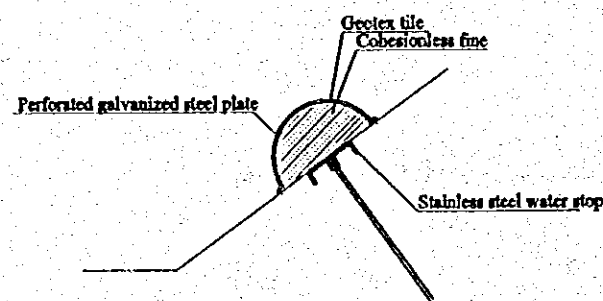
CREST DETAIL SCALE A



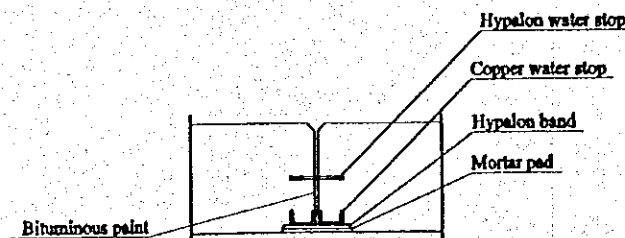
PERIMETRIC JOINT (Below 1A, 1B material)



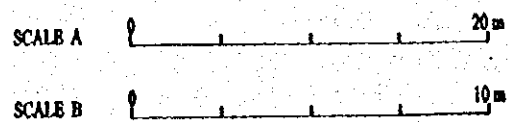
VERTICAL JOINT (Tension side)



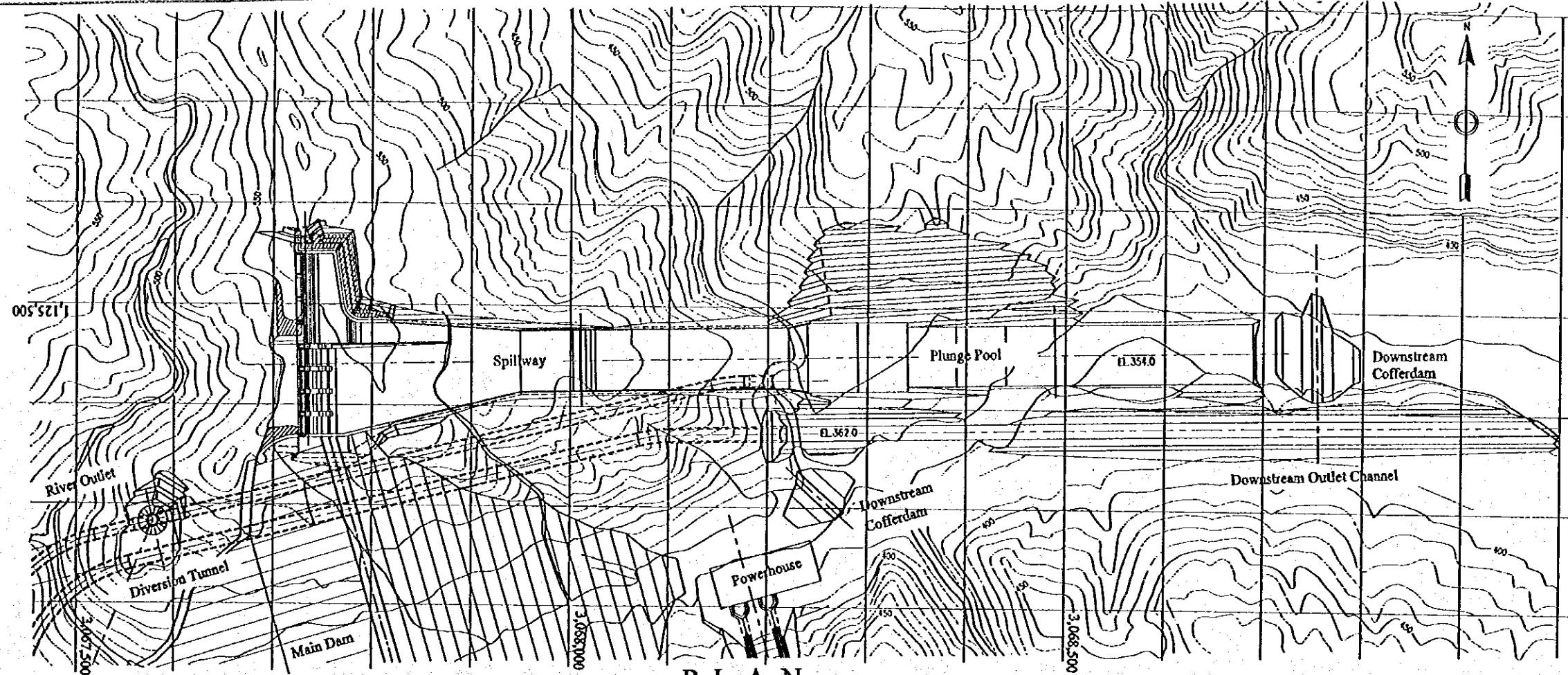
PERIMETRIC JOINT (Above 1A, 1B material)



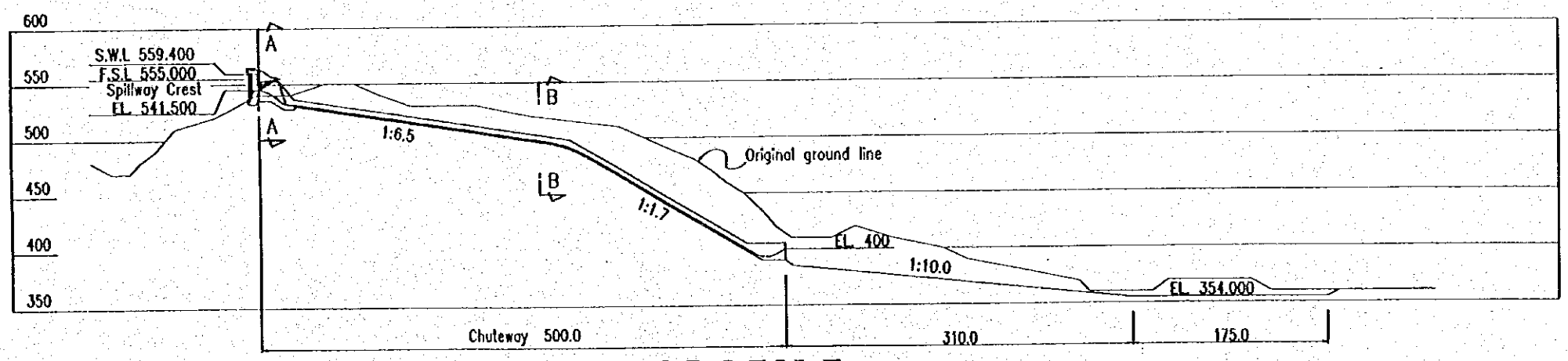
VERTICAL JOINT (Compression side)



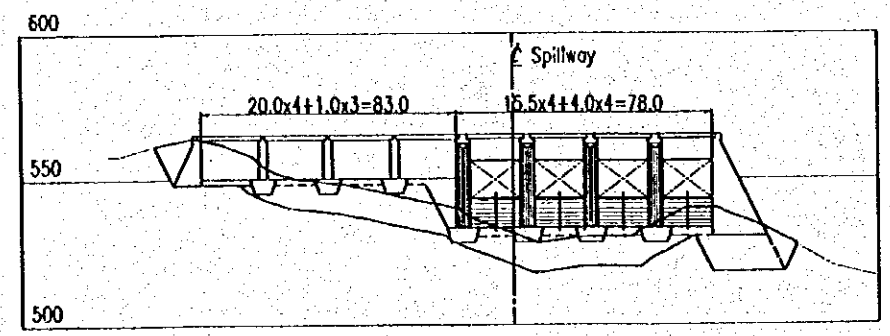
FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. C08 Main Dam Details
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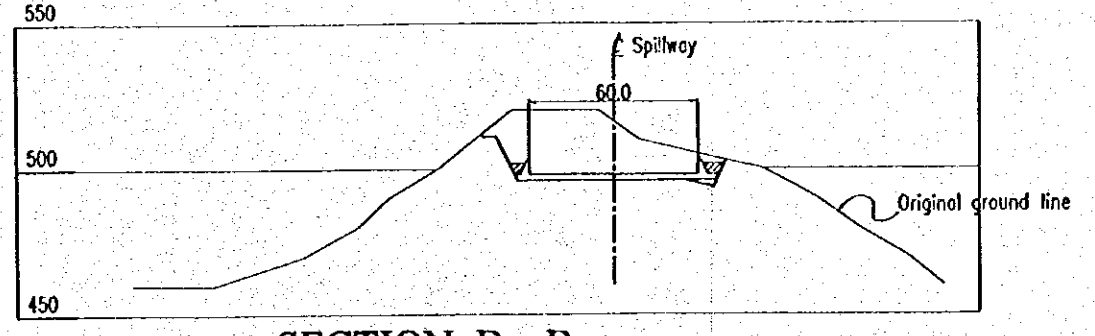
PLAN SCALE A



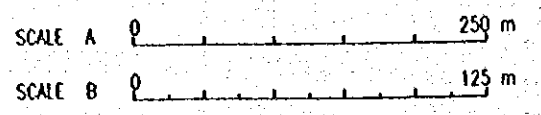
PROFILE SCALE A



SECTION A-A SCALE B

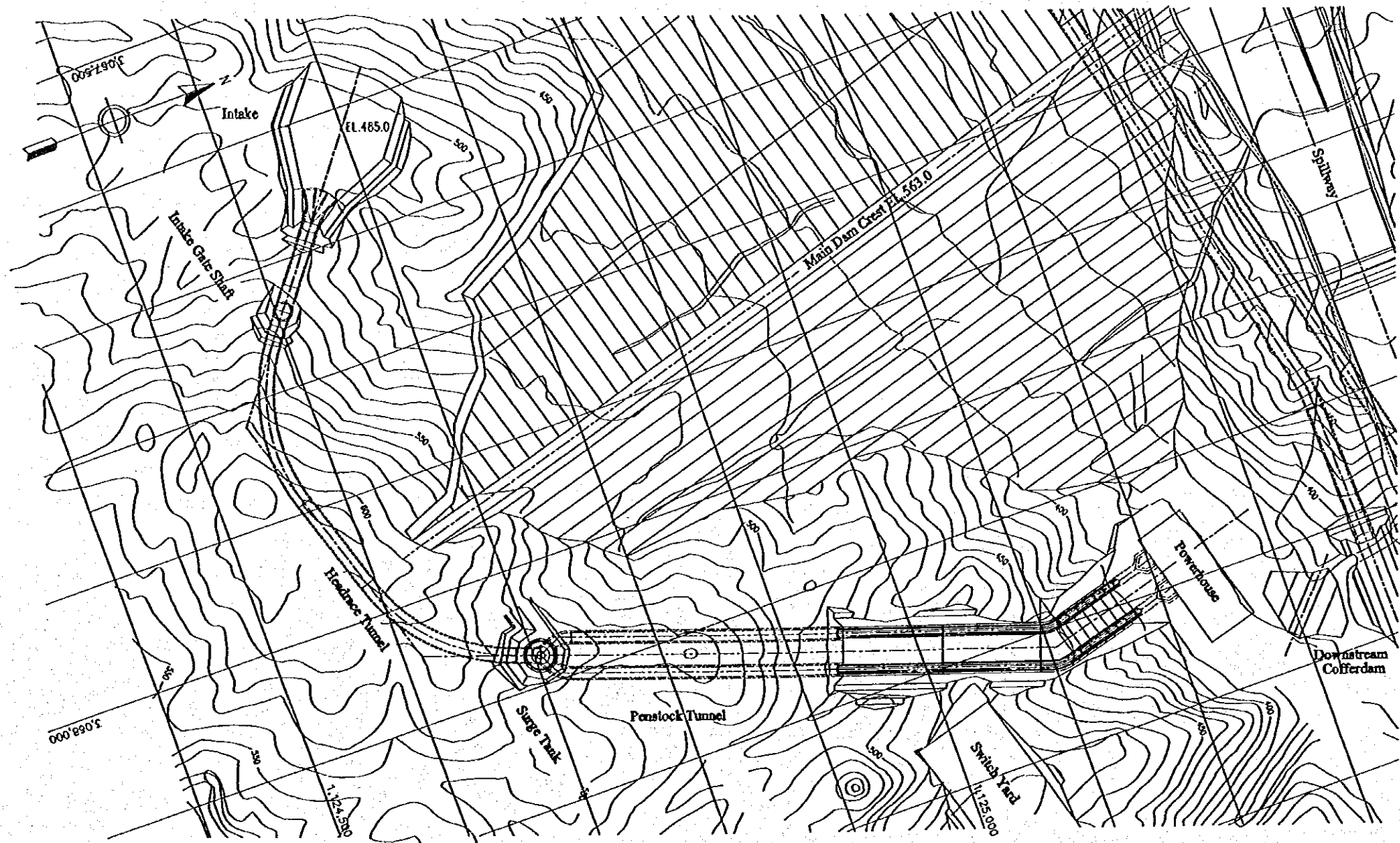
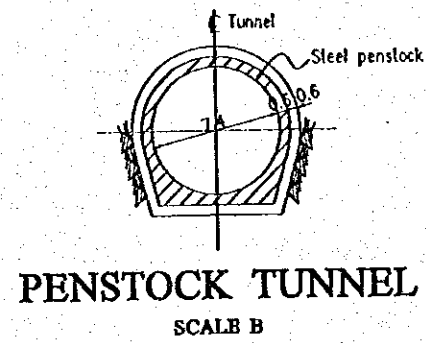
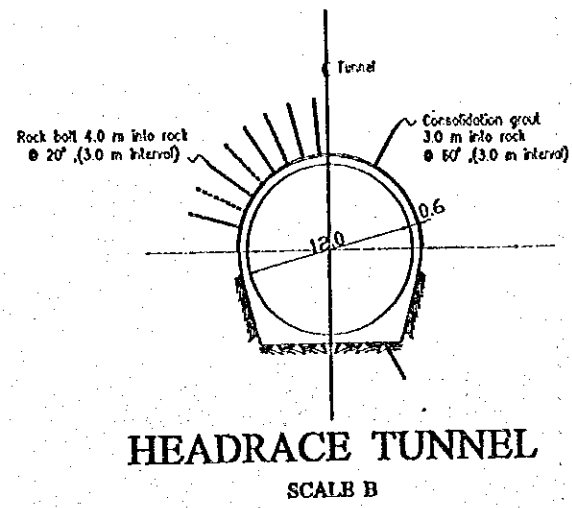


SECTION B-B SCALE B

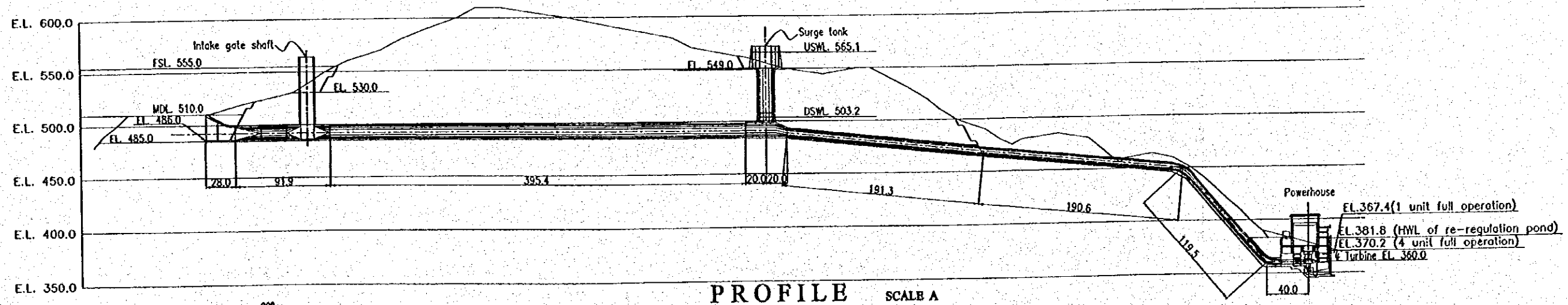


FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

DWG. C09
Spillway, Plan, Profile and Sections



PLAN SCALE A

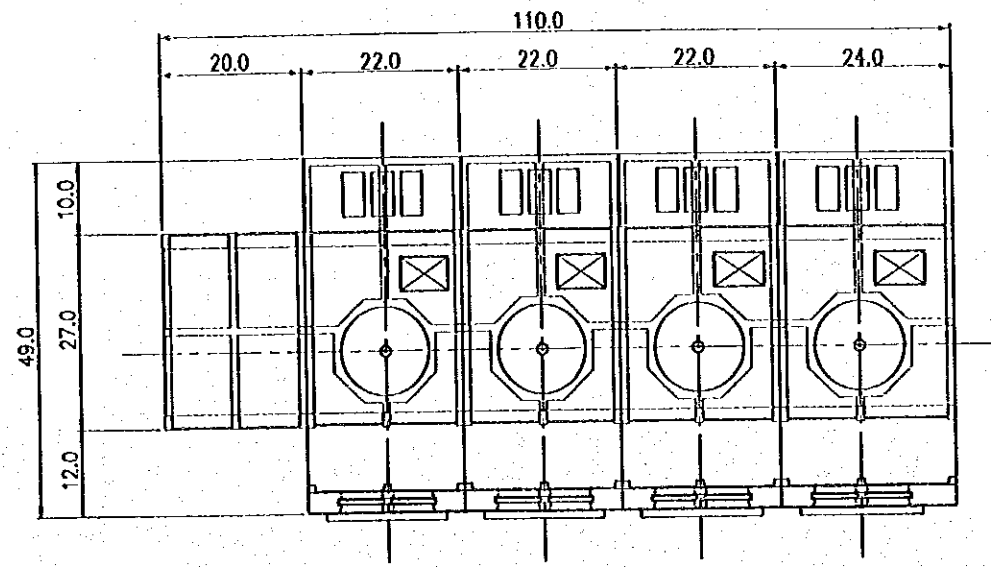


SCALE A 200 m

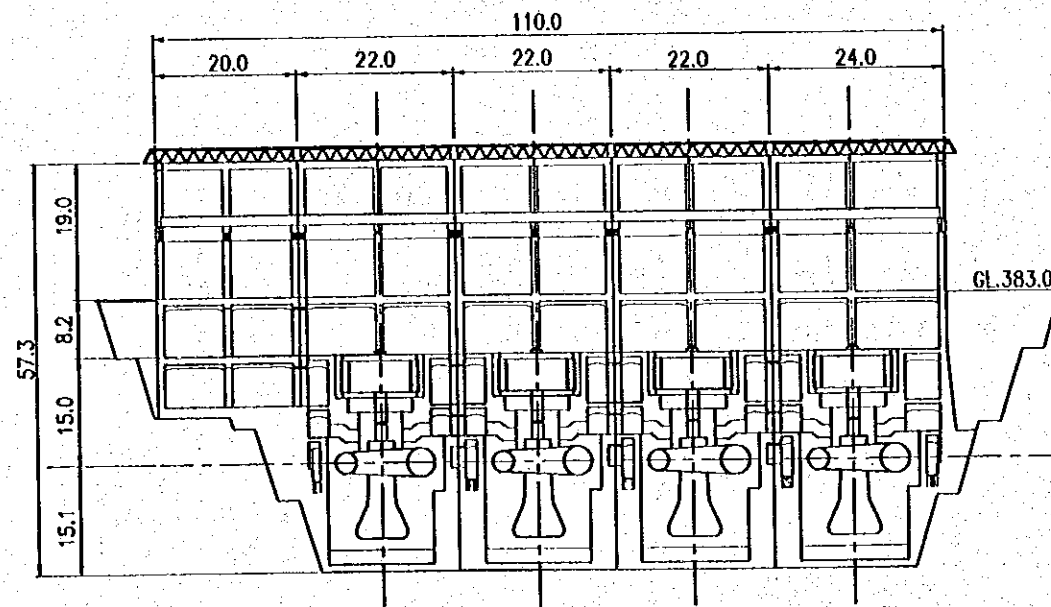
SCALE B 20 m

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

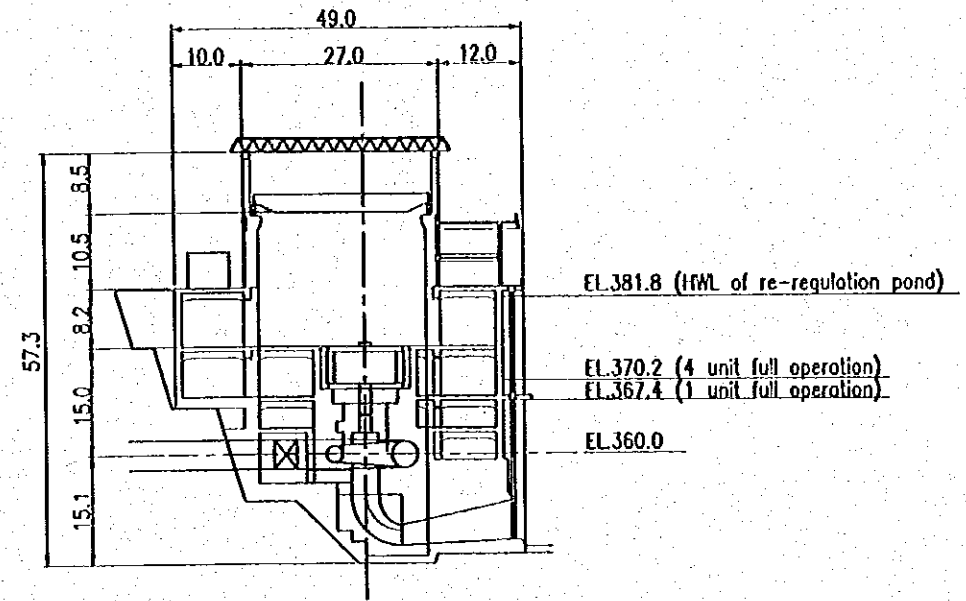
DWG. C10
Waterway, Plan and Profile



PLAN SCALE A



LONGITUDINAL SECTION SCALE A



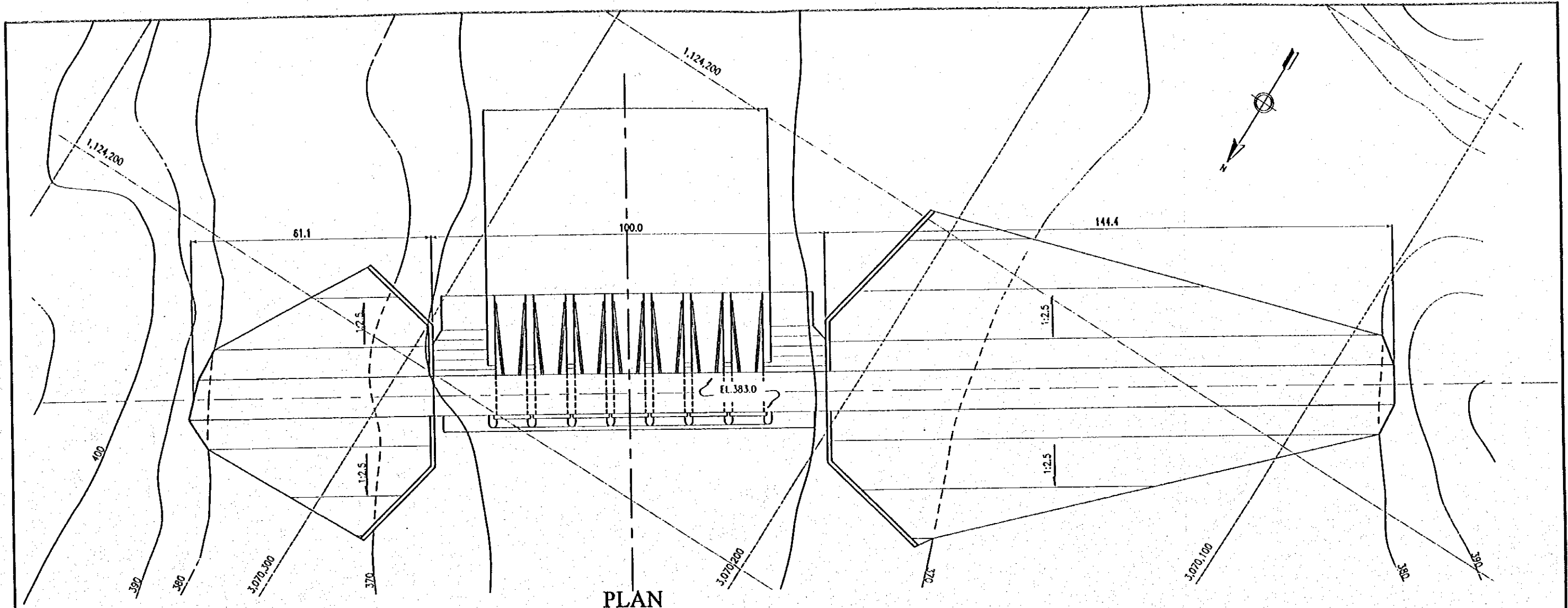
TRANSVERSE SECTION SCALE A

SCALE A 50 m

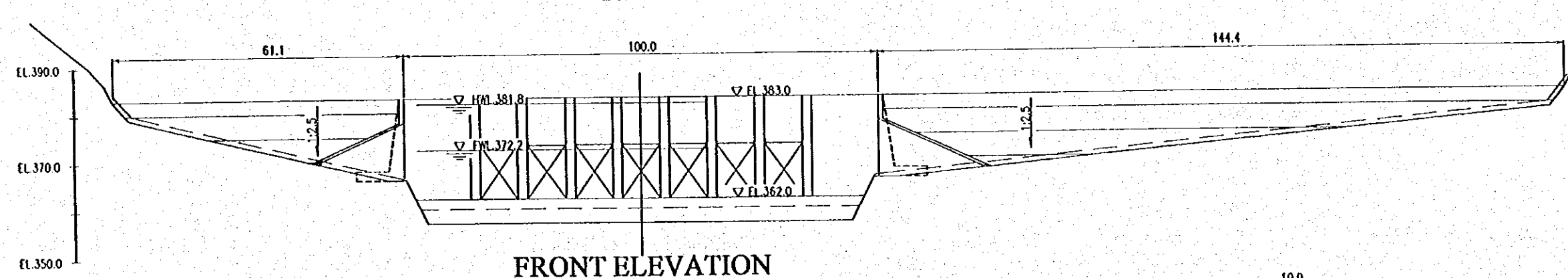
FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

DWG. C11
Powerhouse, Plan and Sections

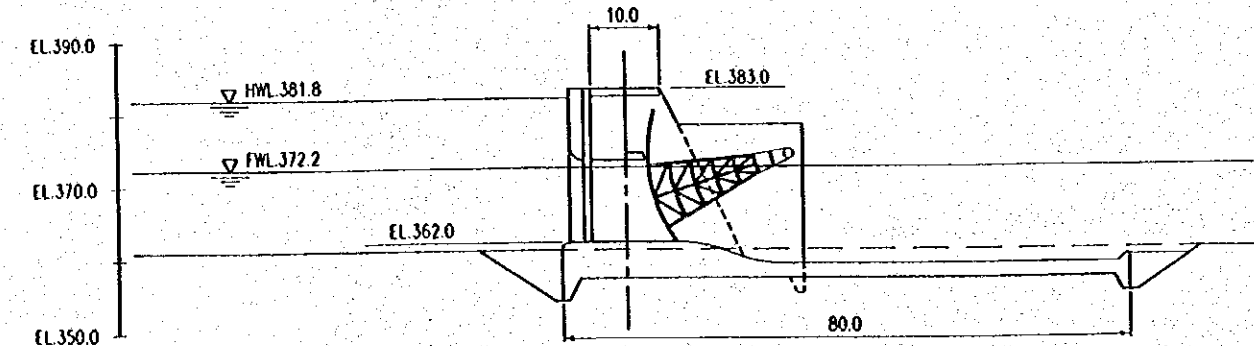
GD11



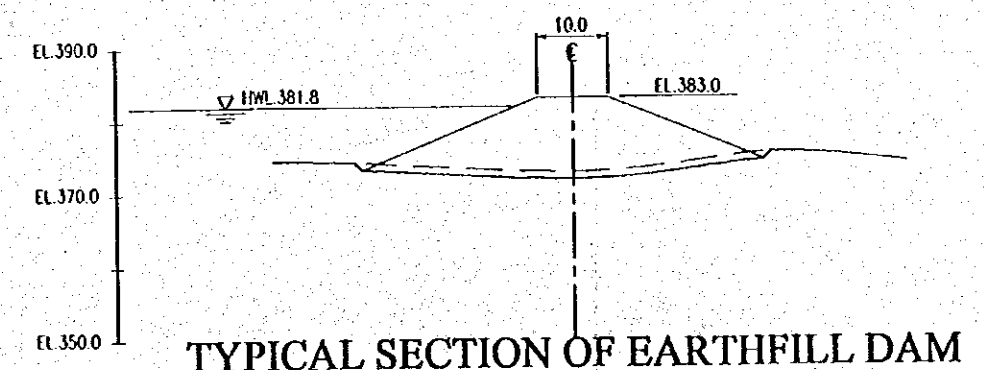
PLAN



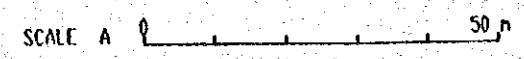
FRONT ELEVATION



TYPICAL SECTION OF GATE WEIR



TYPICAL SECTION OF EARTHFILL DAM



FEASIBILITY STUDY ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT IN ISLAMIC REPUBLIC OF PAKISTAN JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. C12 Re-regulation Weir
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