

FIGURES

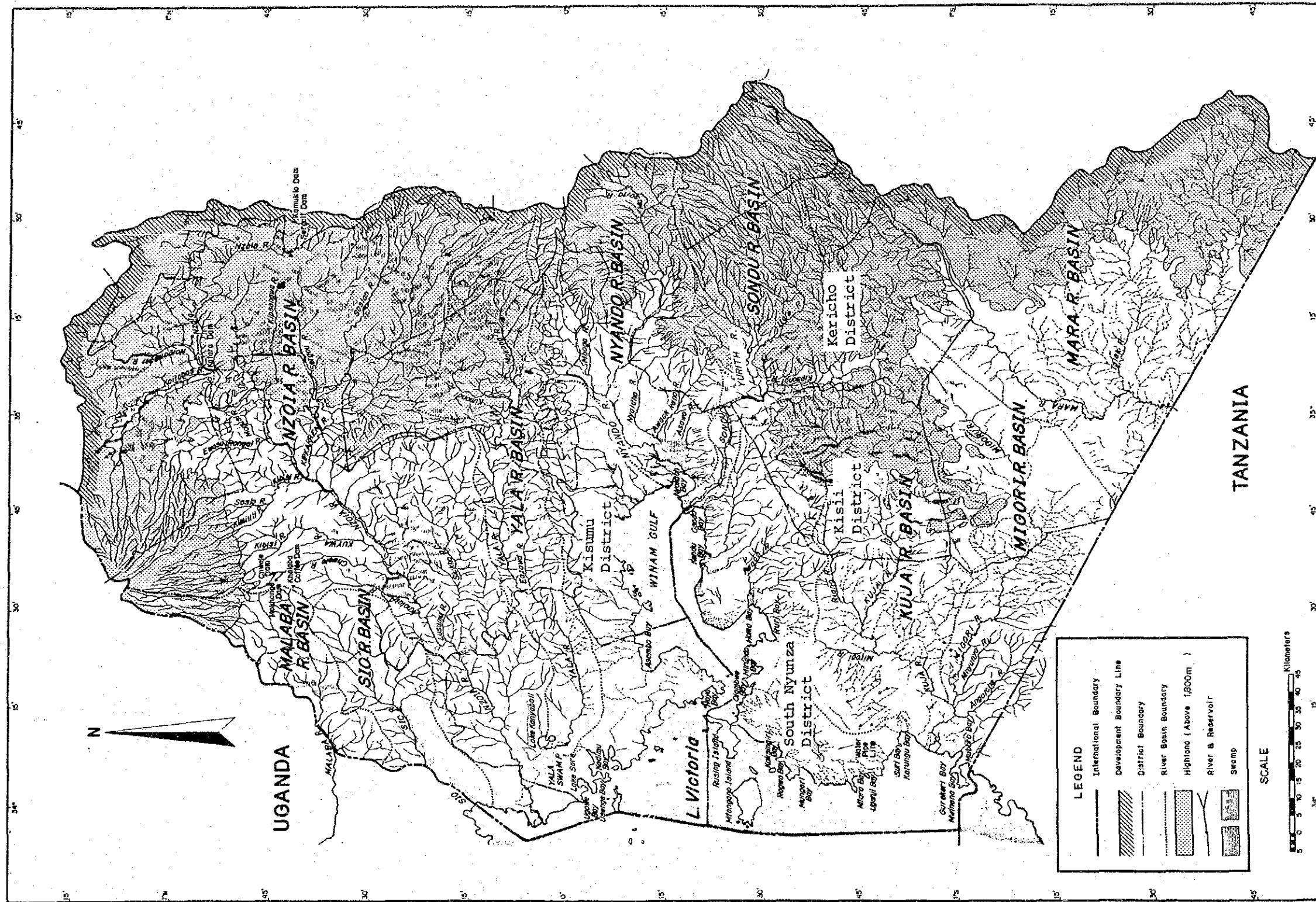


Figure 1
Administrative Division
and Sub-Catchment Areas

REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

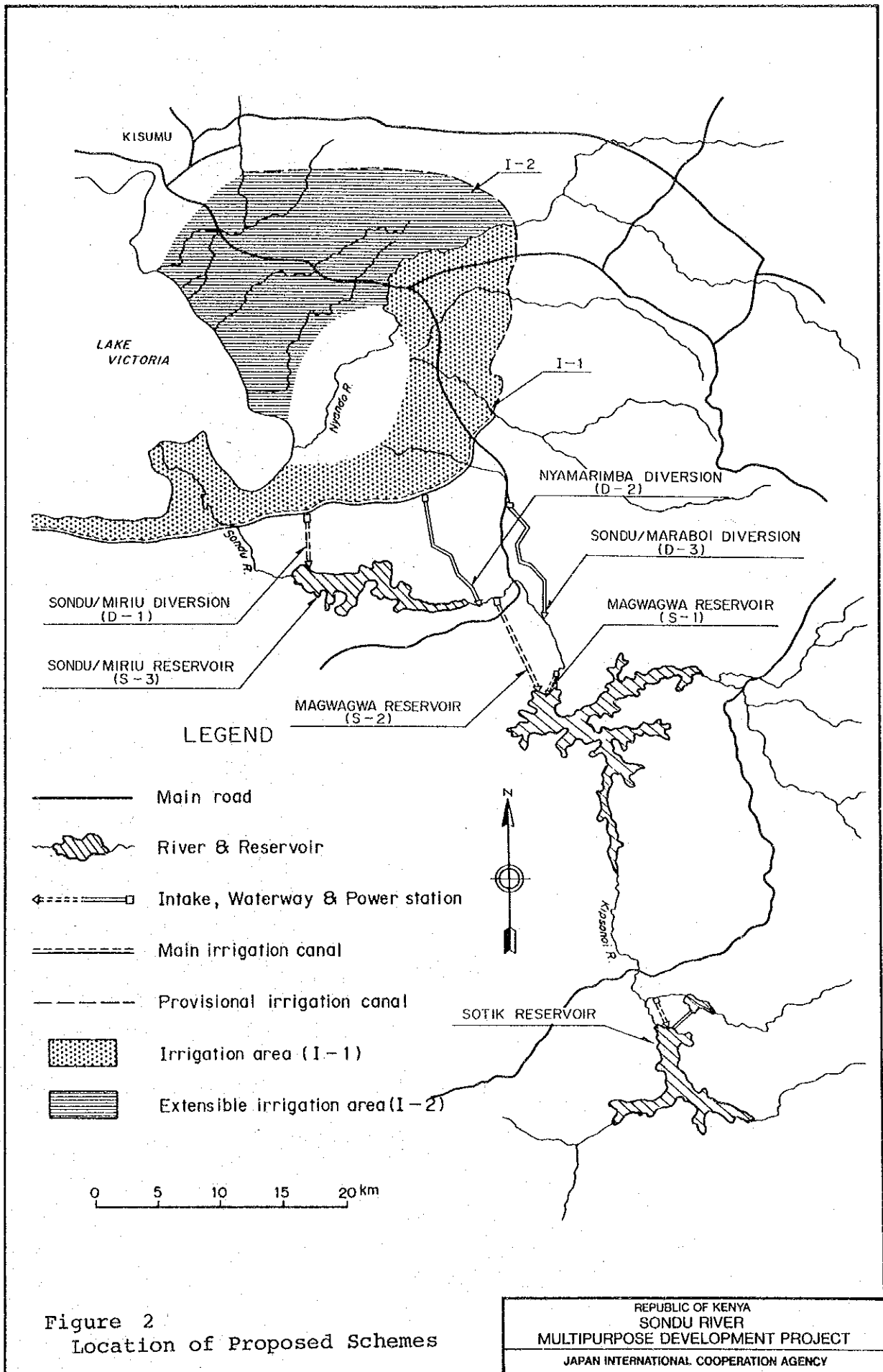


Figure 2
Location of Proposed Schemes

REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

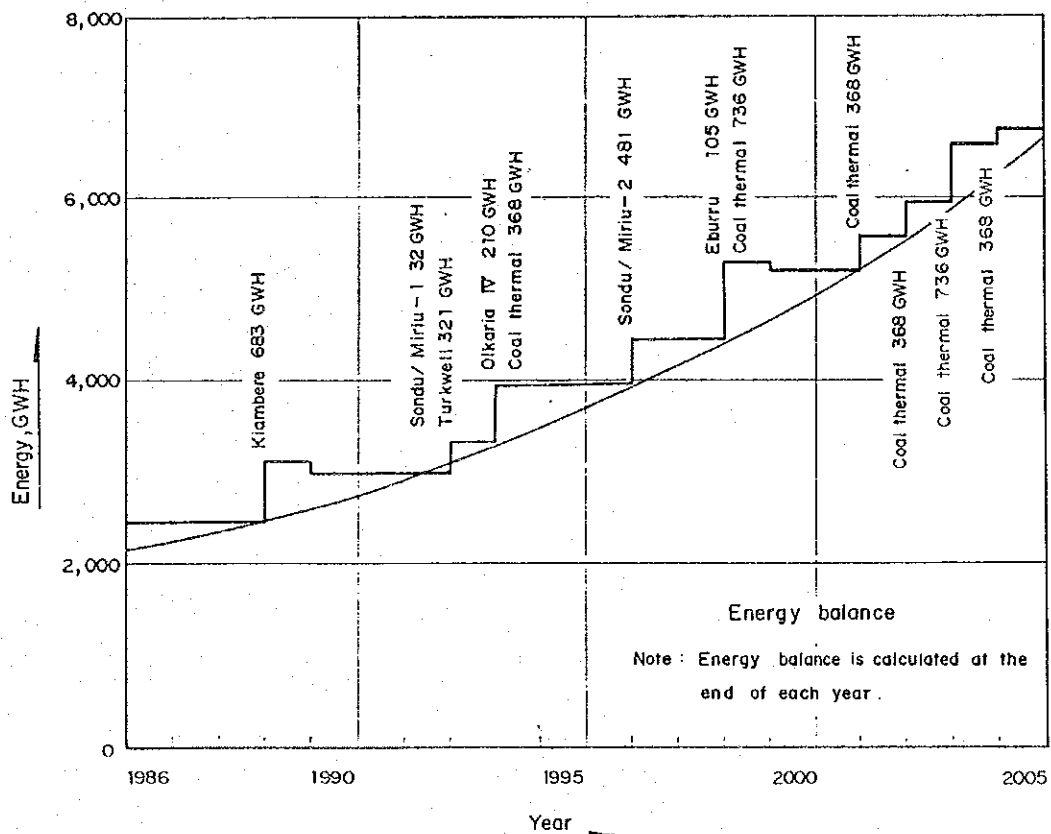
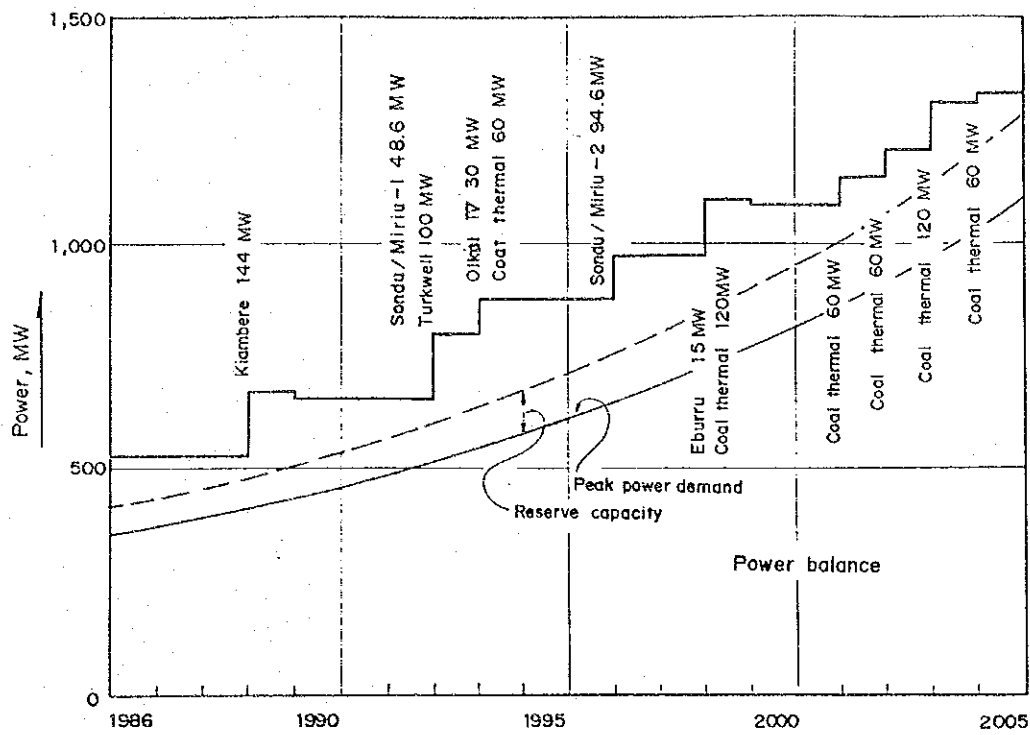
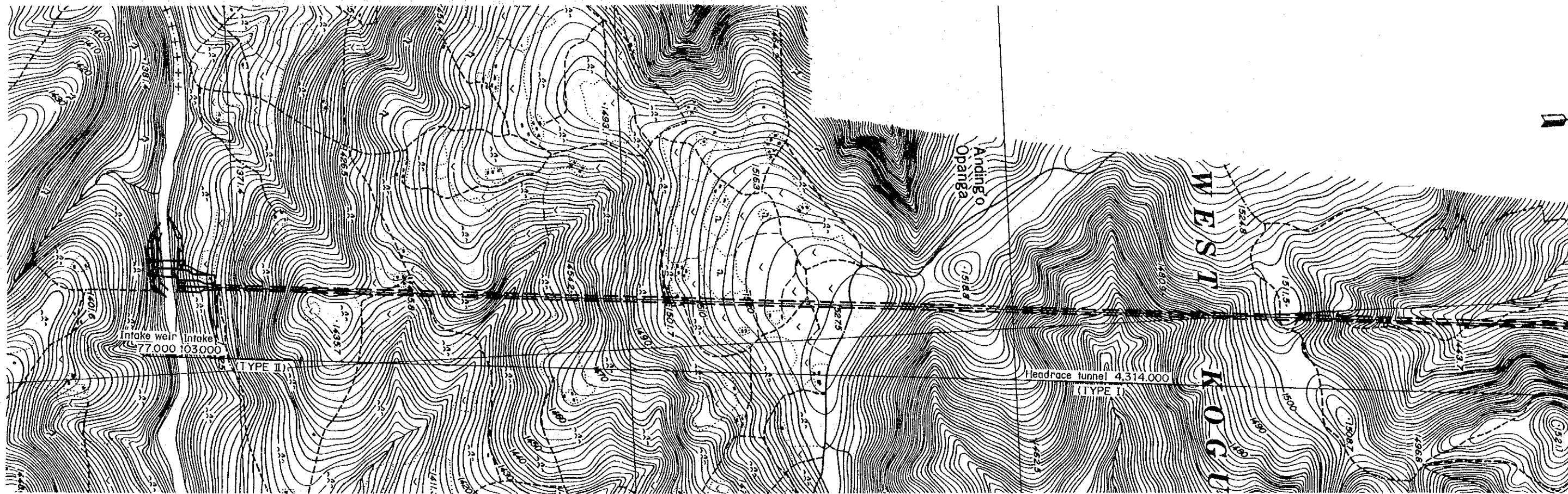


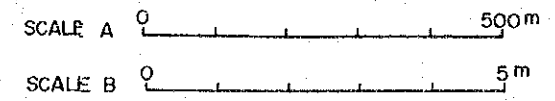
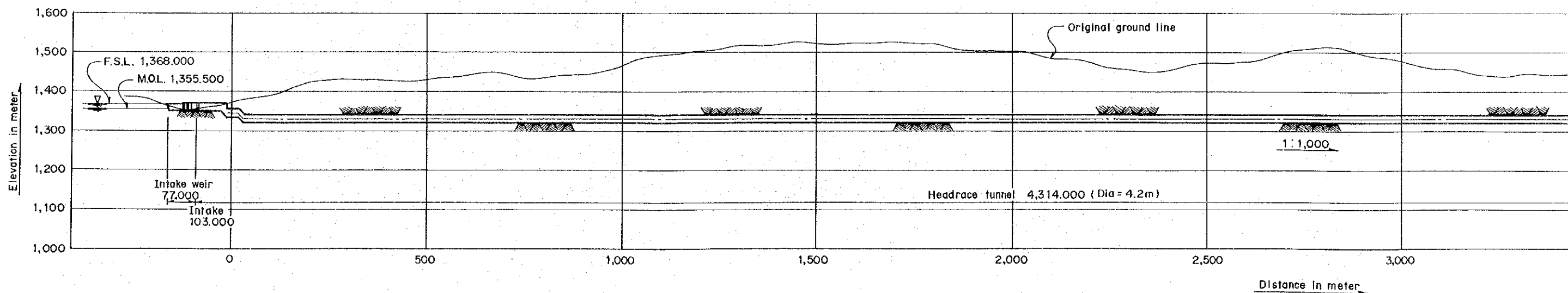
Figure 3
Peak Power and Energy Balance
in KP&L Power Supply System

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Sondu/Miriu Diversion (first stage)											
Finance & tendering											
Detailed design											
Construction											
Magwagwa reservoir (second stage)											
Feasibility study											
Finance & tendering											
Detailed design											
Construction											

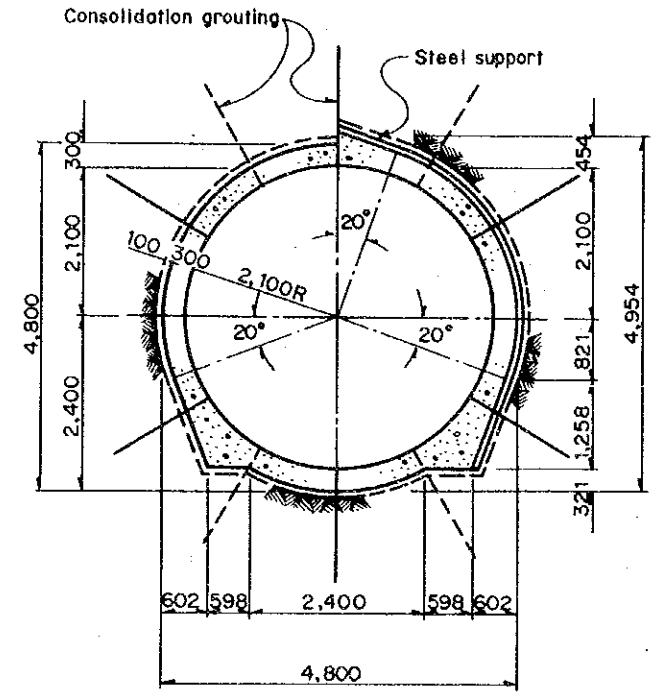
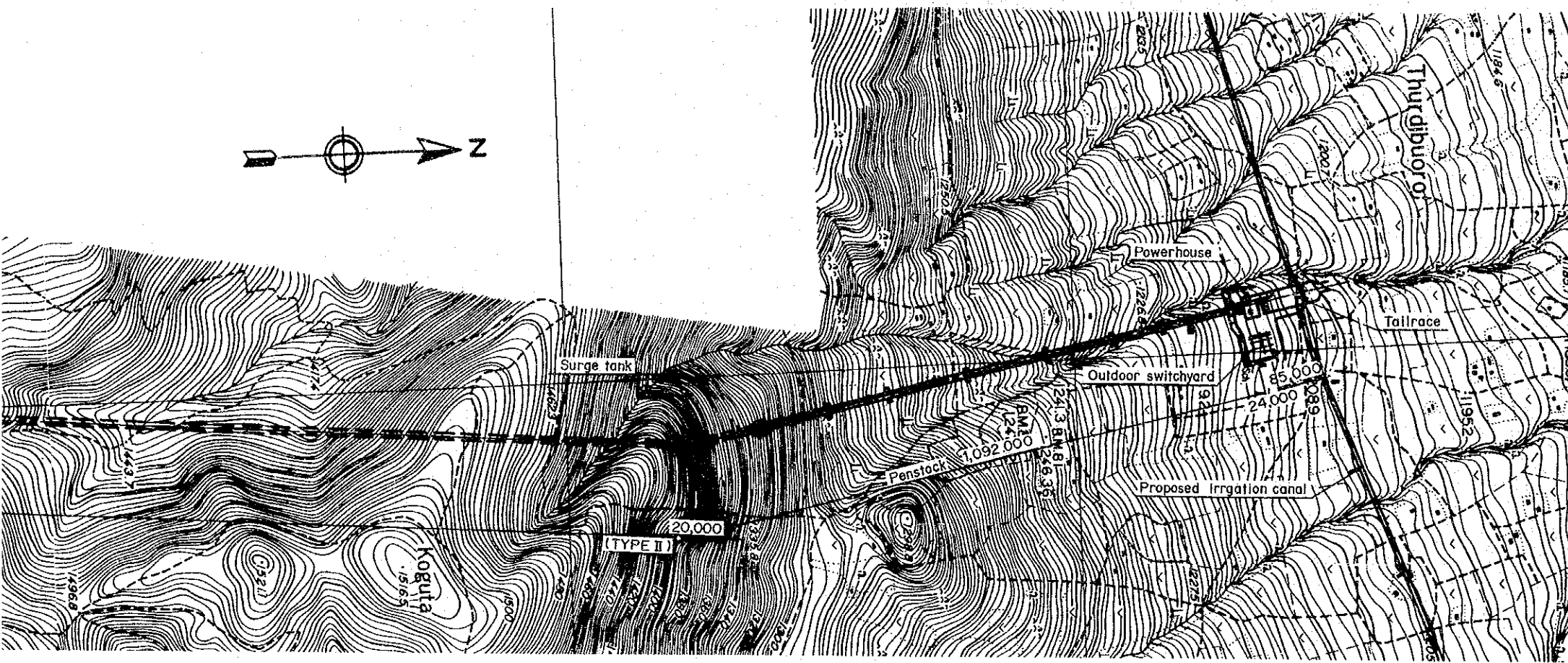
Figure 4
Implementation Time
Schedule of the Sondu/Miriu Project



PLAN SCALE A

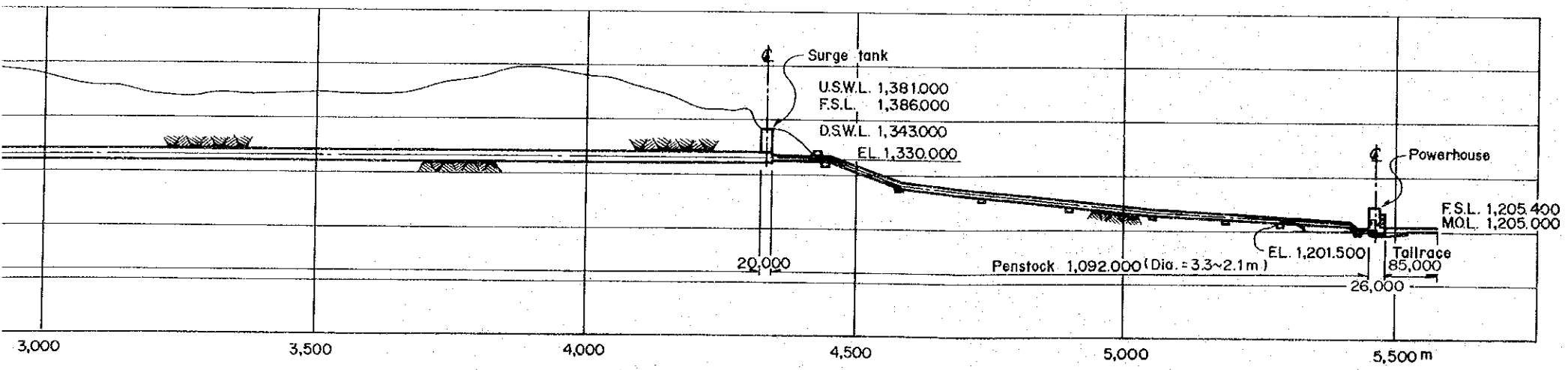


PROFILE SCALE A



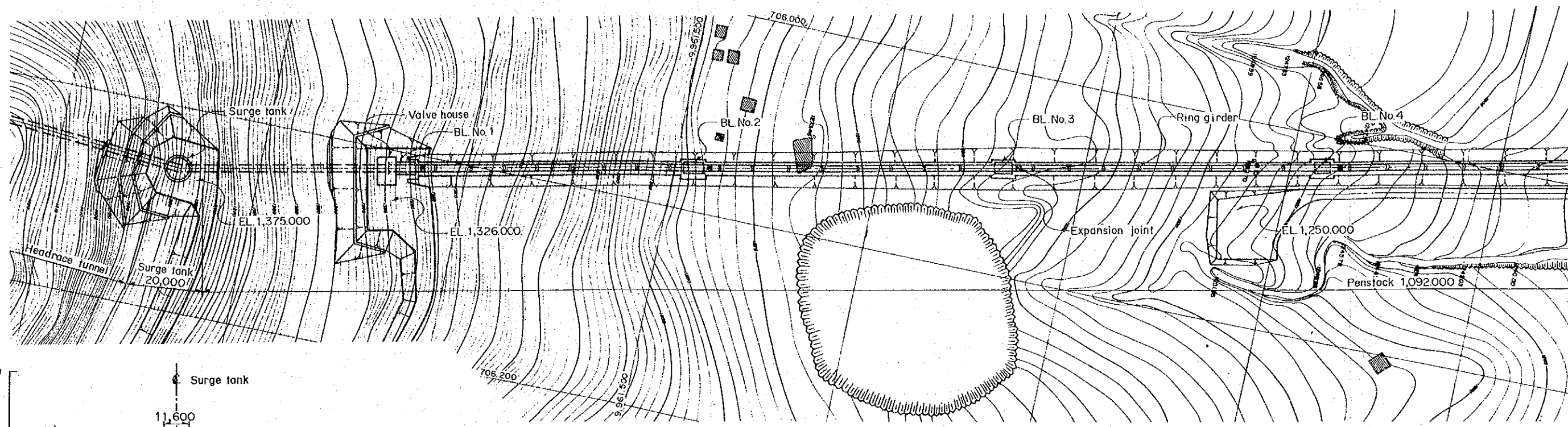
TYPE I TYPE II
TYPICAL SECTION OF HEADRACE TUNNEL SCALE B.

SCALE A

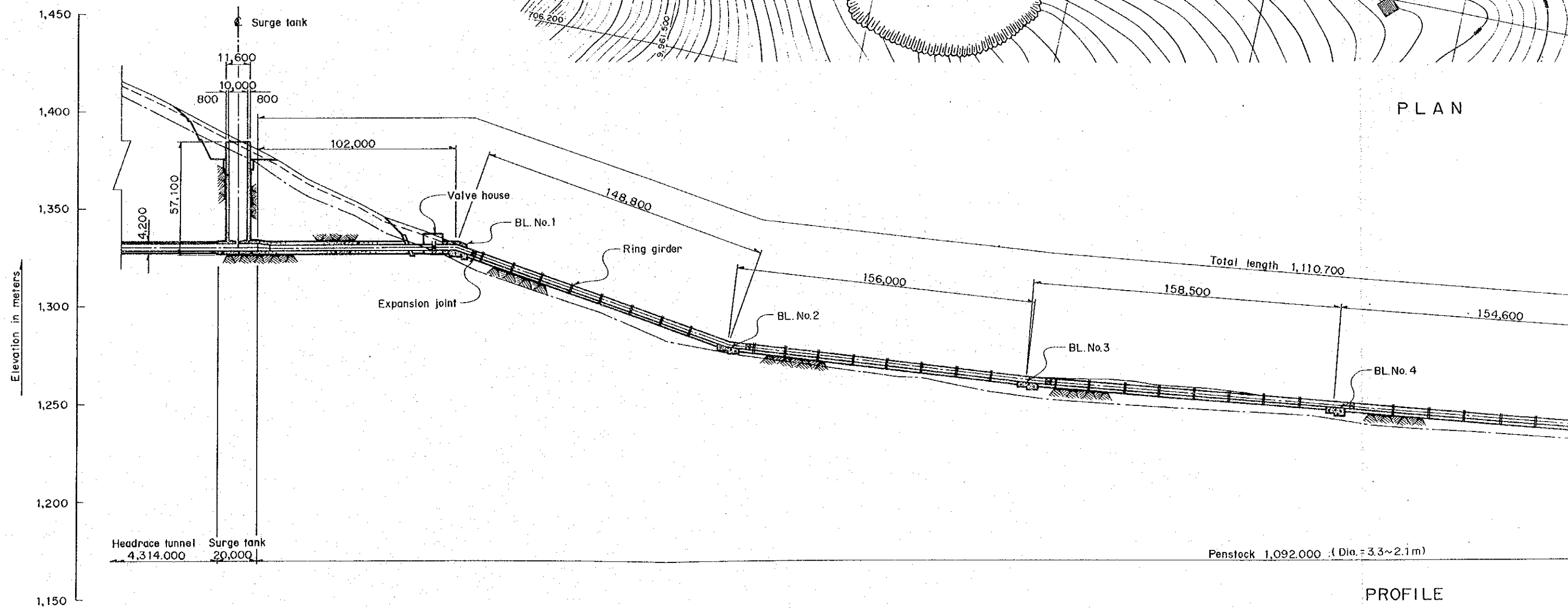


SCALE A

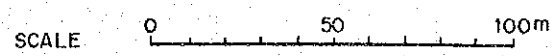
Figure 5 Waterway

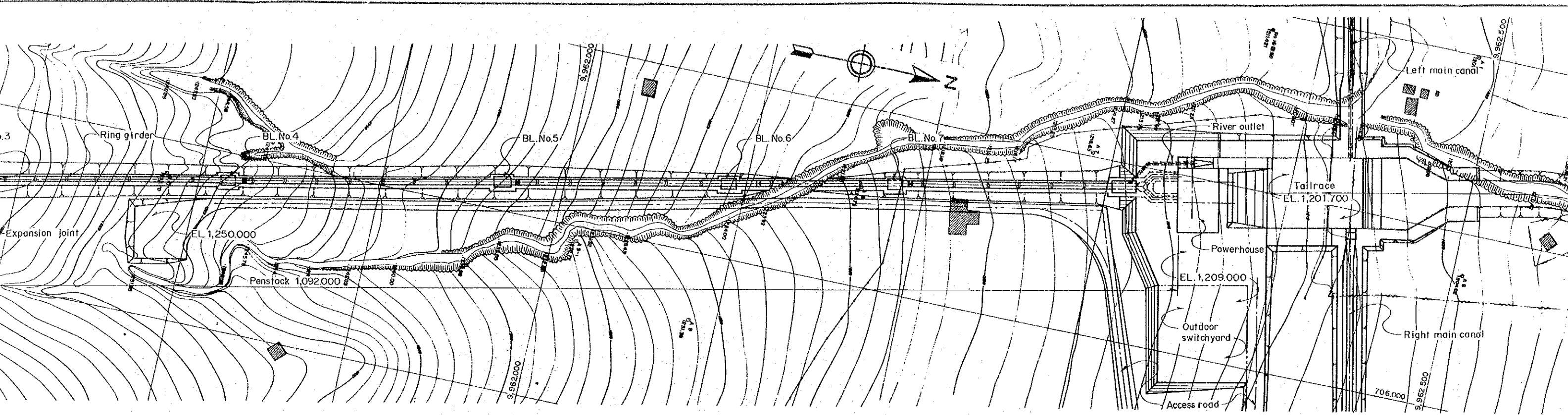


PLAN

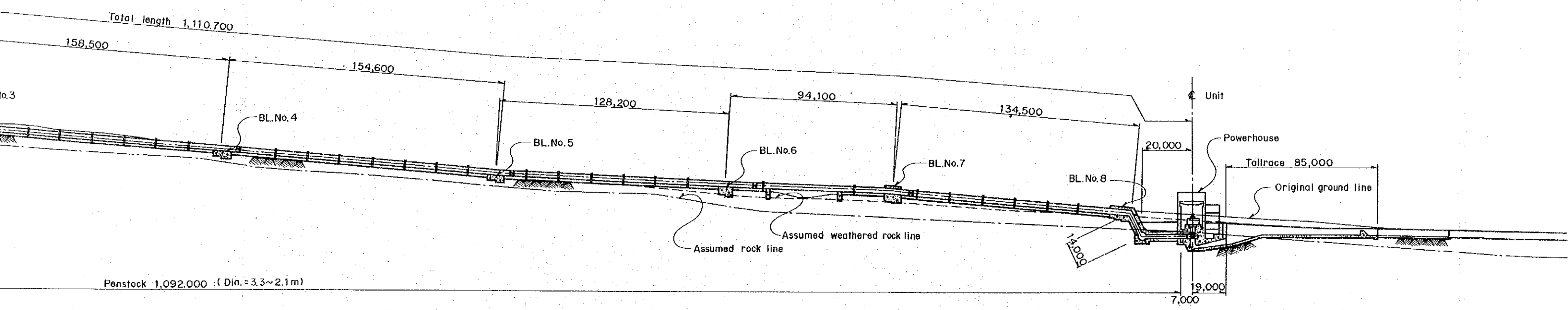


PROFILE





PLAN



PROFILE

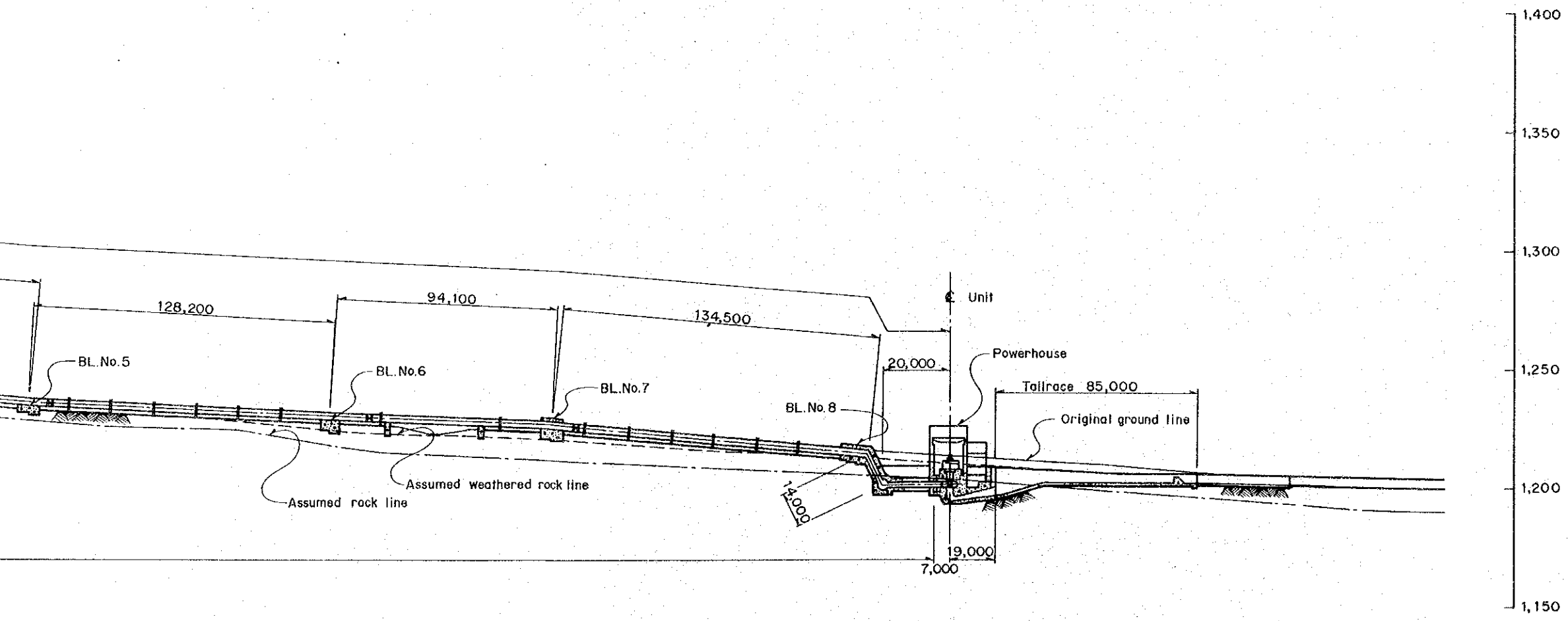
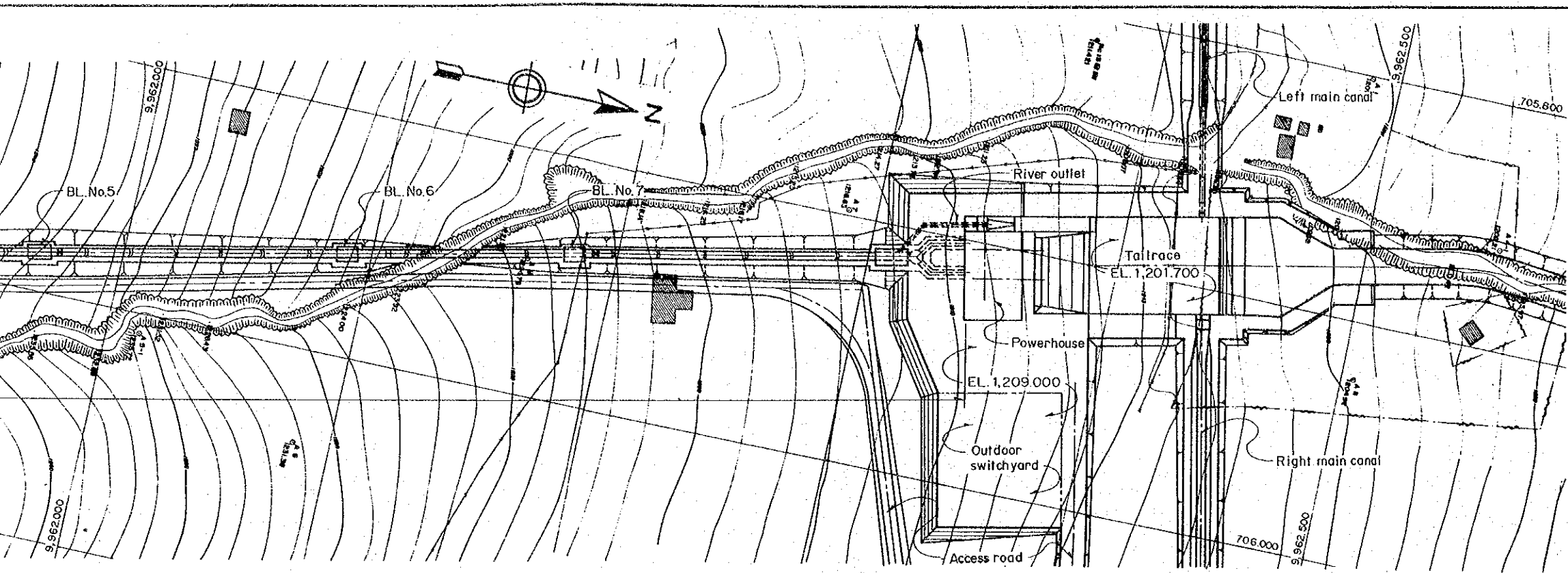
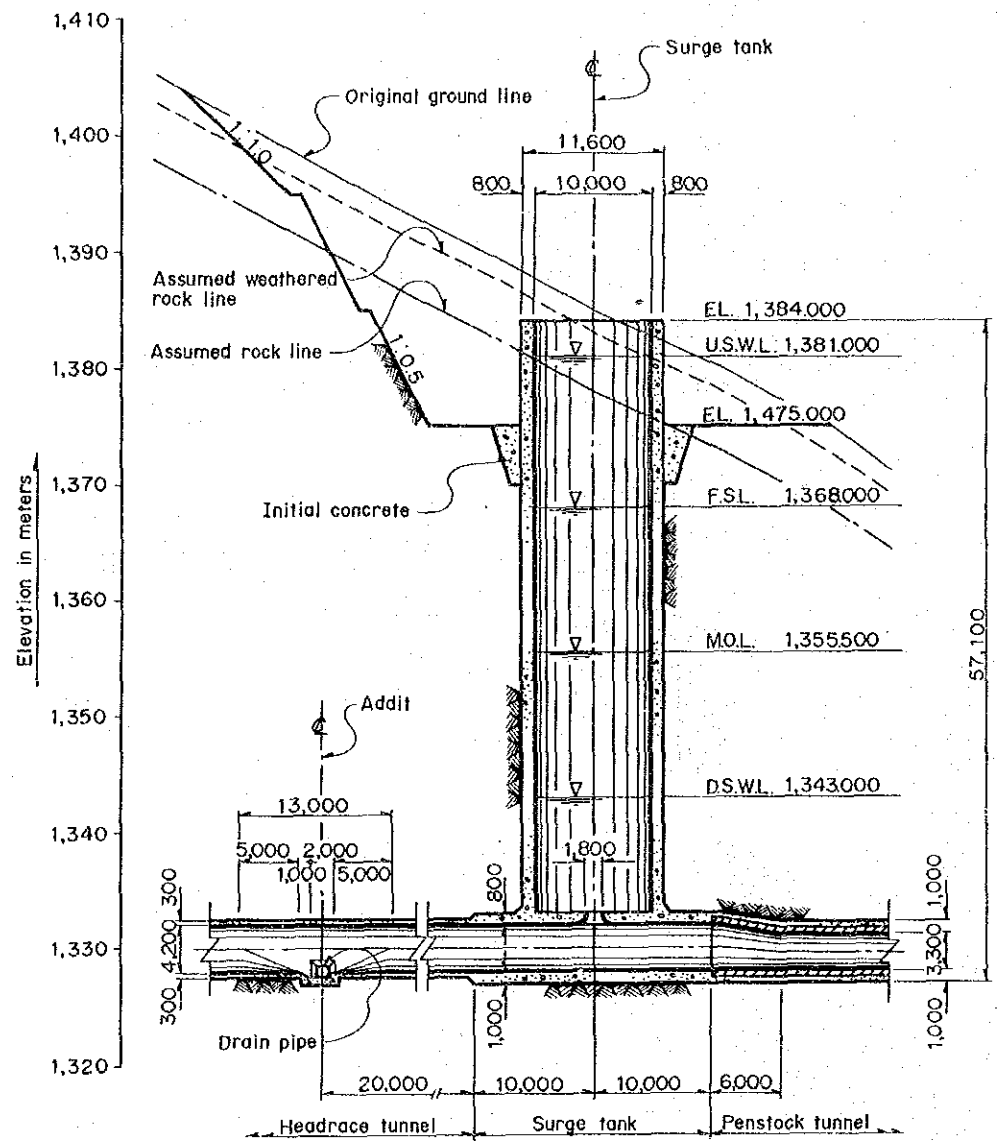
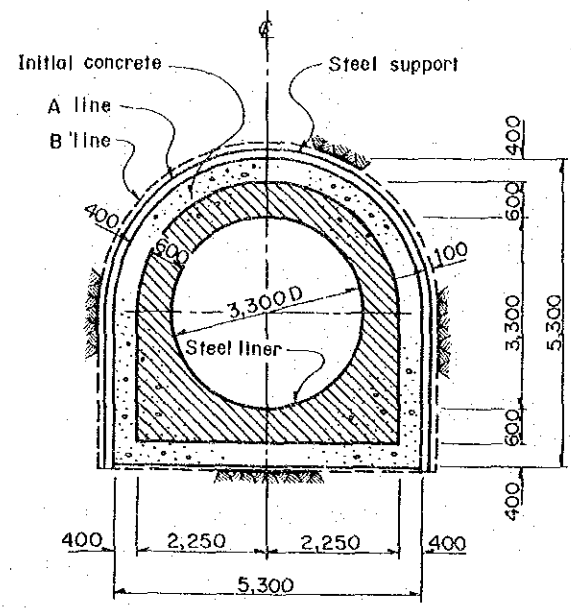


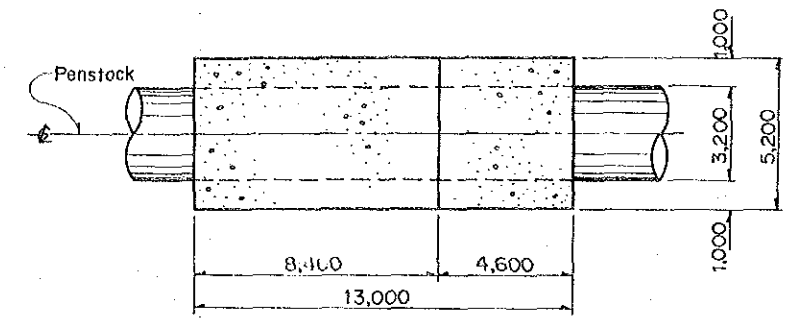
Figure 7
Plan and Profile of Penstock



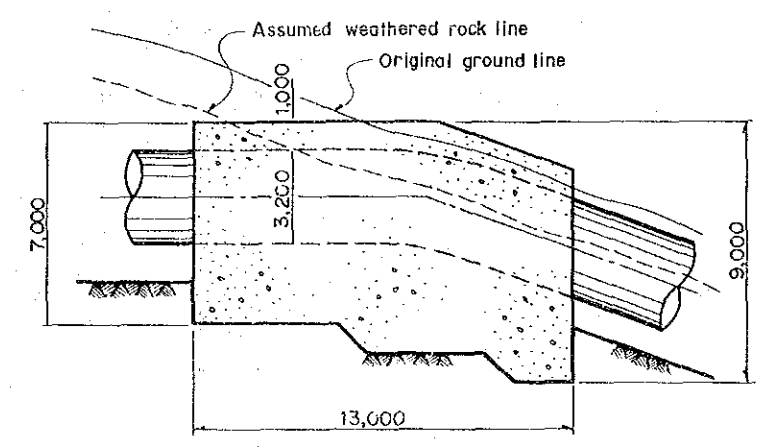
SURGE TANK SCALE A



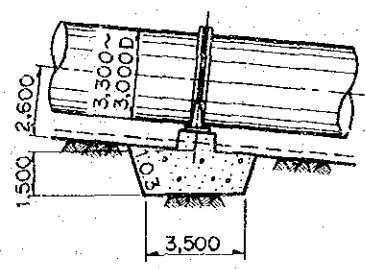
PENSTOCK TUNNEL SCALE C



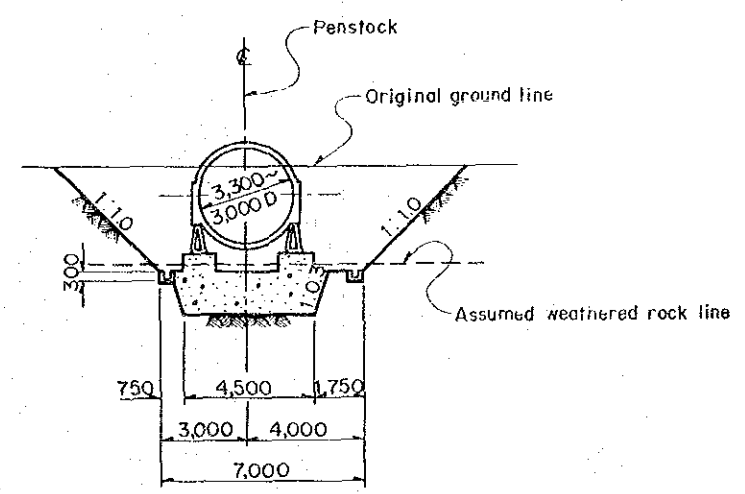
PLAN OF ANCHOR BLOCK SCALE B



PROFILE OF ANCHOR BLOCK SCALE B



PROFILE OF SADDLE PIER SCALE B



TYPICAL SECTION OF SADDLE PIER SCALE B

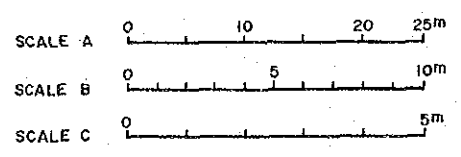


Figure 8
Surgetank and Penstock

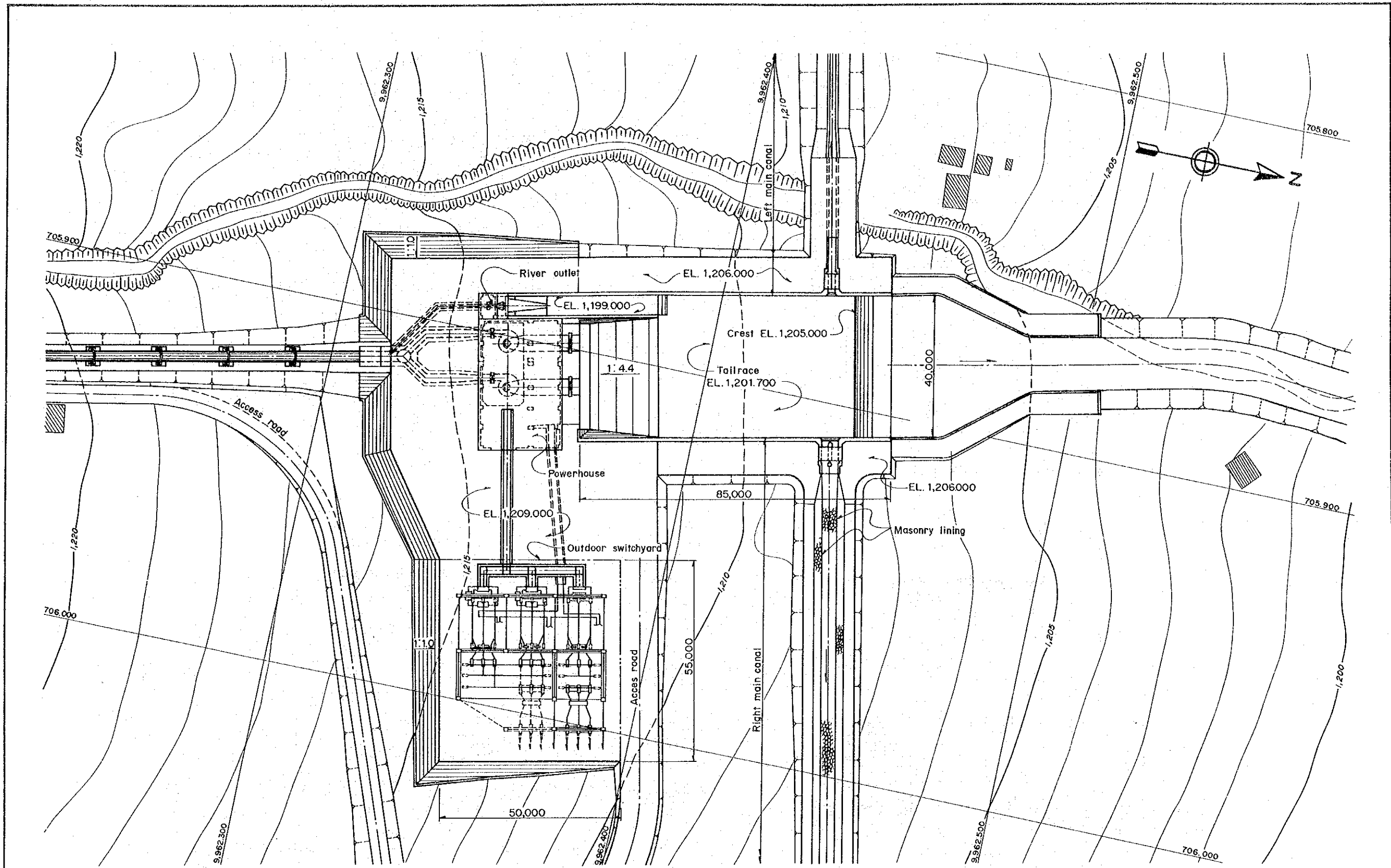
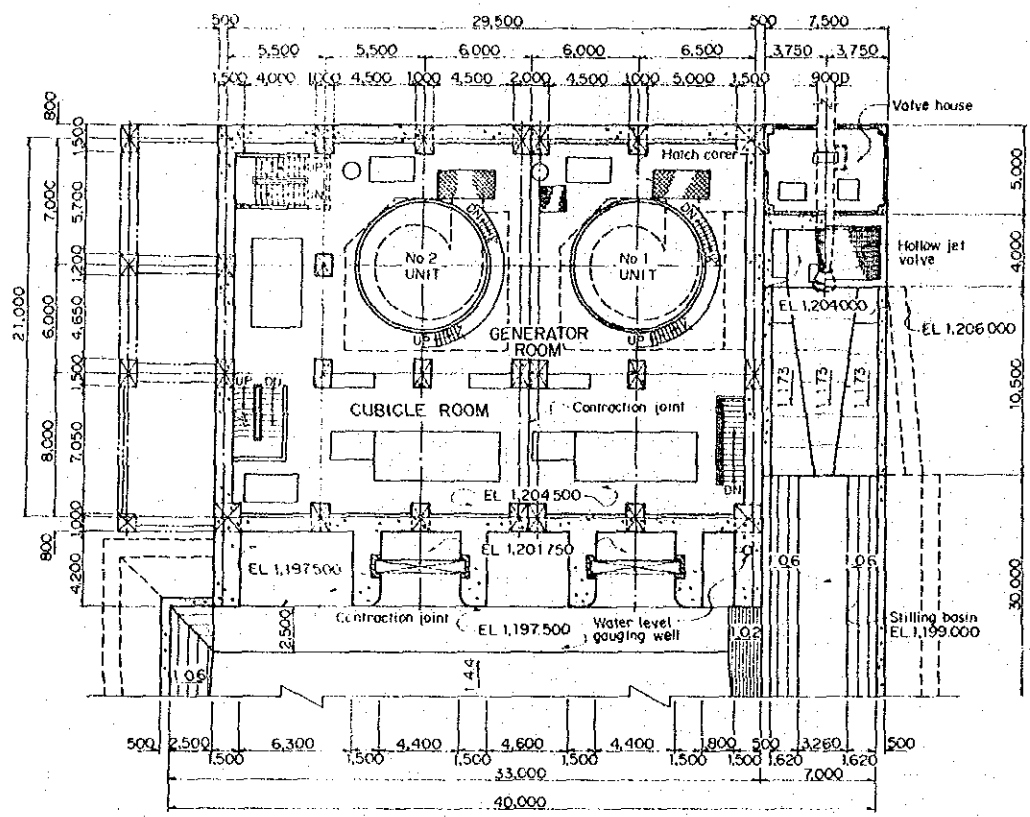


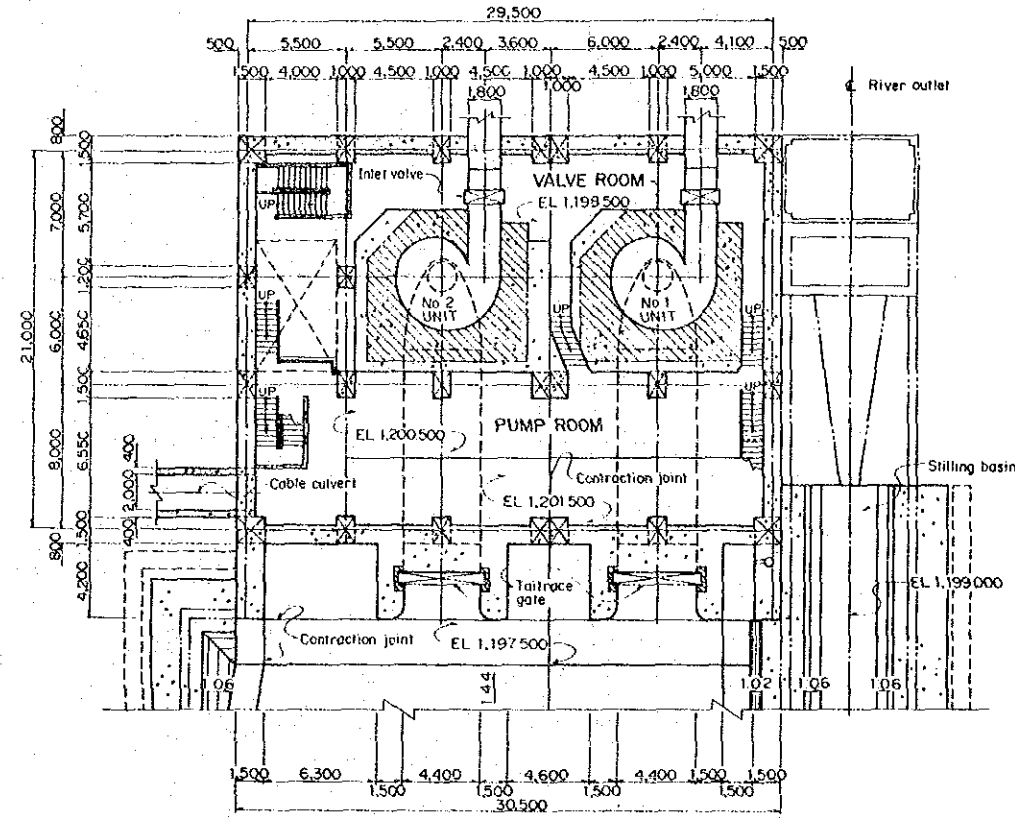
Figure 9
Plan of Power Station

SCALE 0 50m

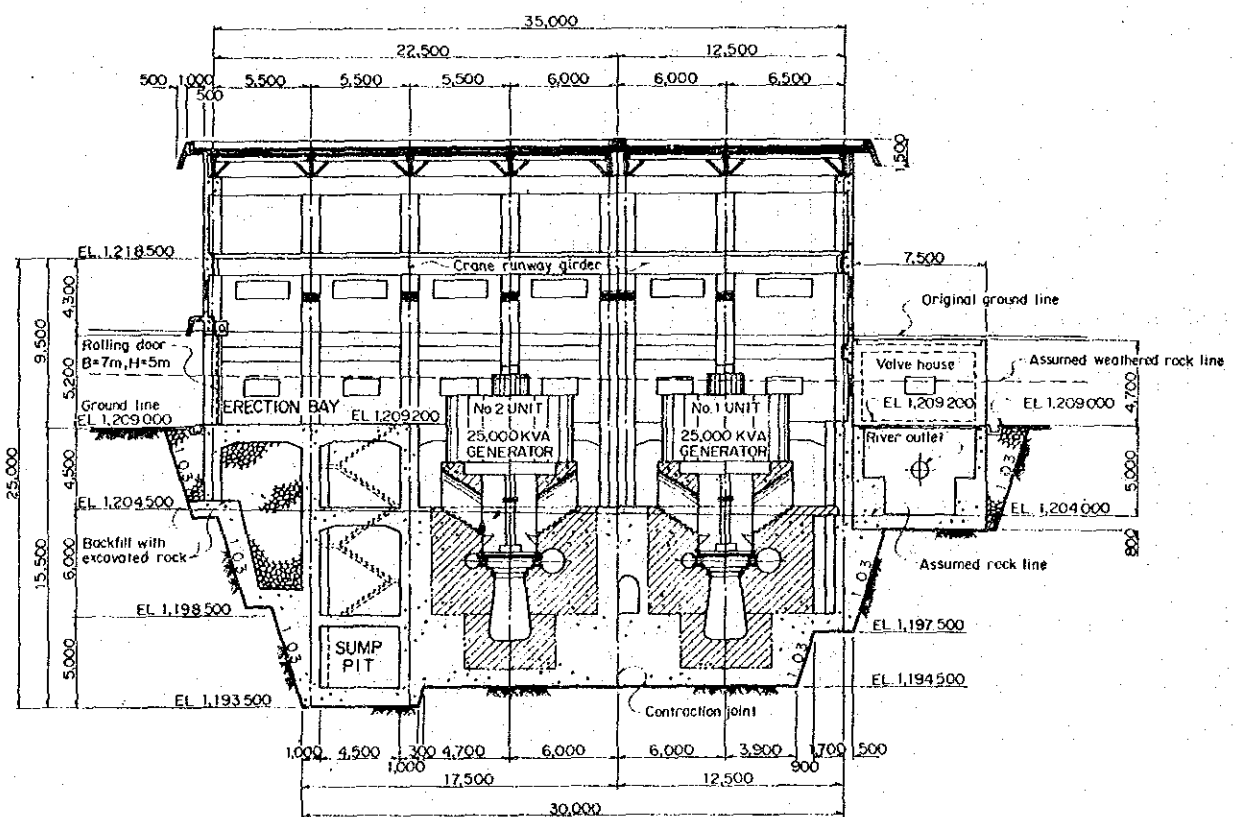
REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY



FLOOR PLAN AT EL. 1,204.500

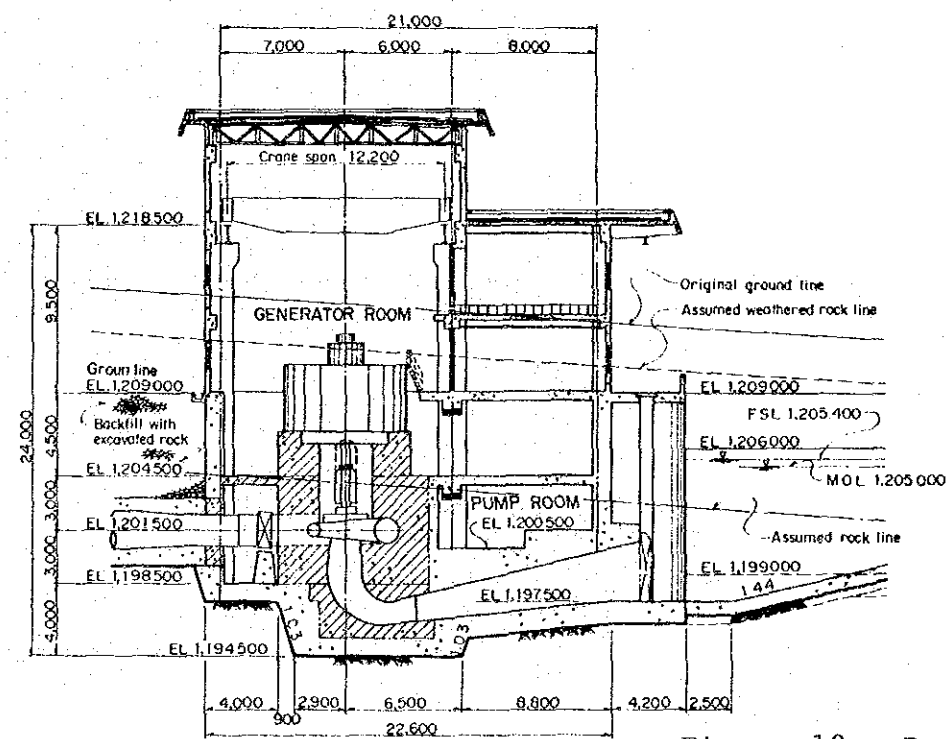


FLOOR PLAN AT EL. 1,198.500 AND EL. 1,200.500



LONGITUDINAL SECTION

SCALE 0 15m



TRANVERSE SECTION

Figure 10 Powerhouse

REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

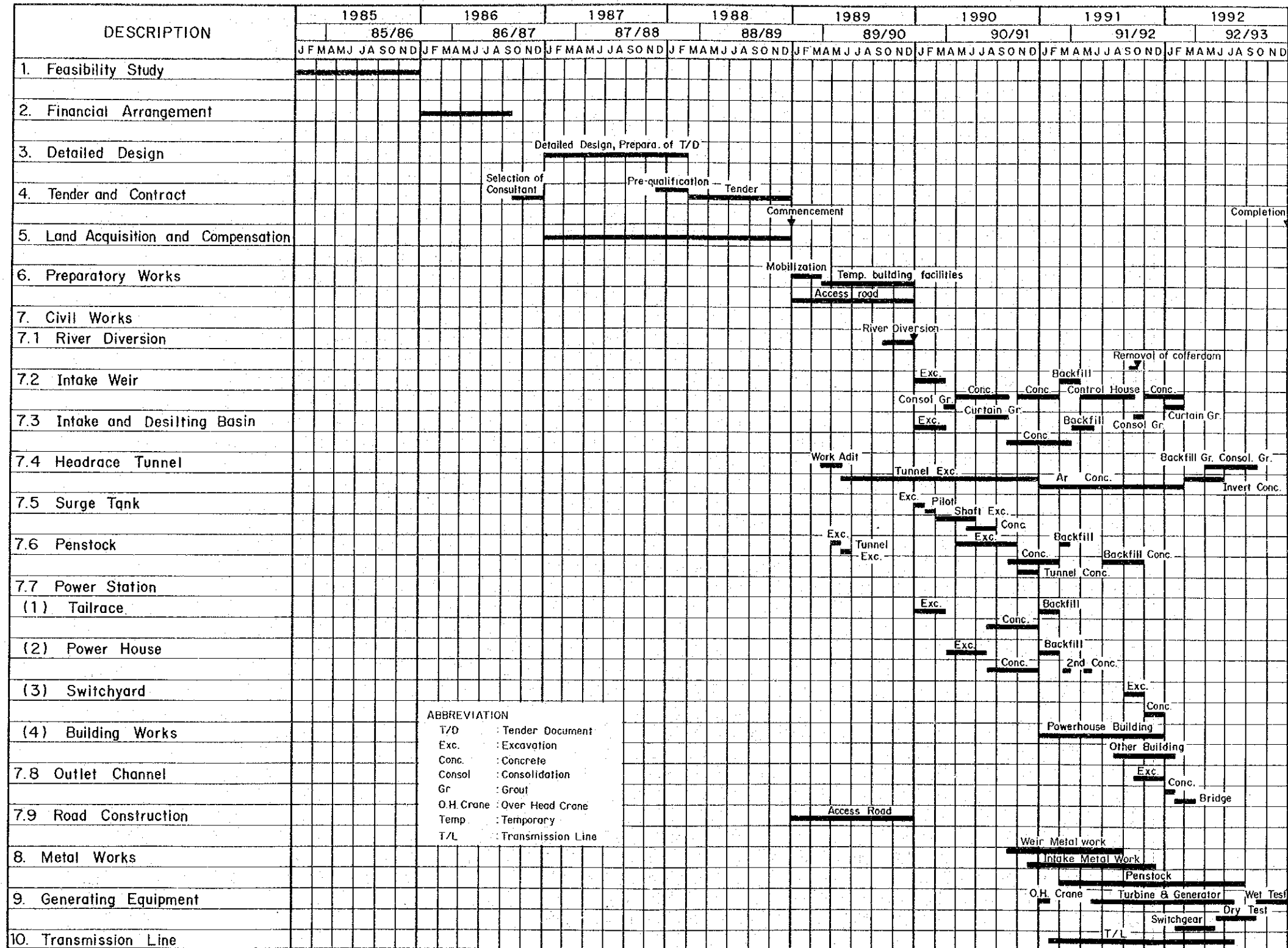


Figure 11
Construction Schedule

Figure

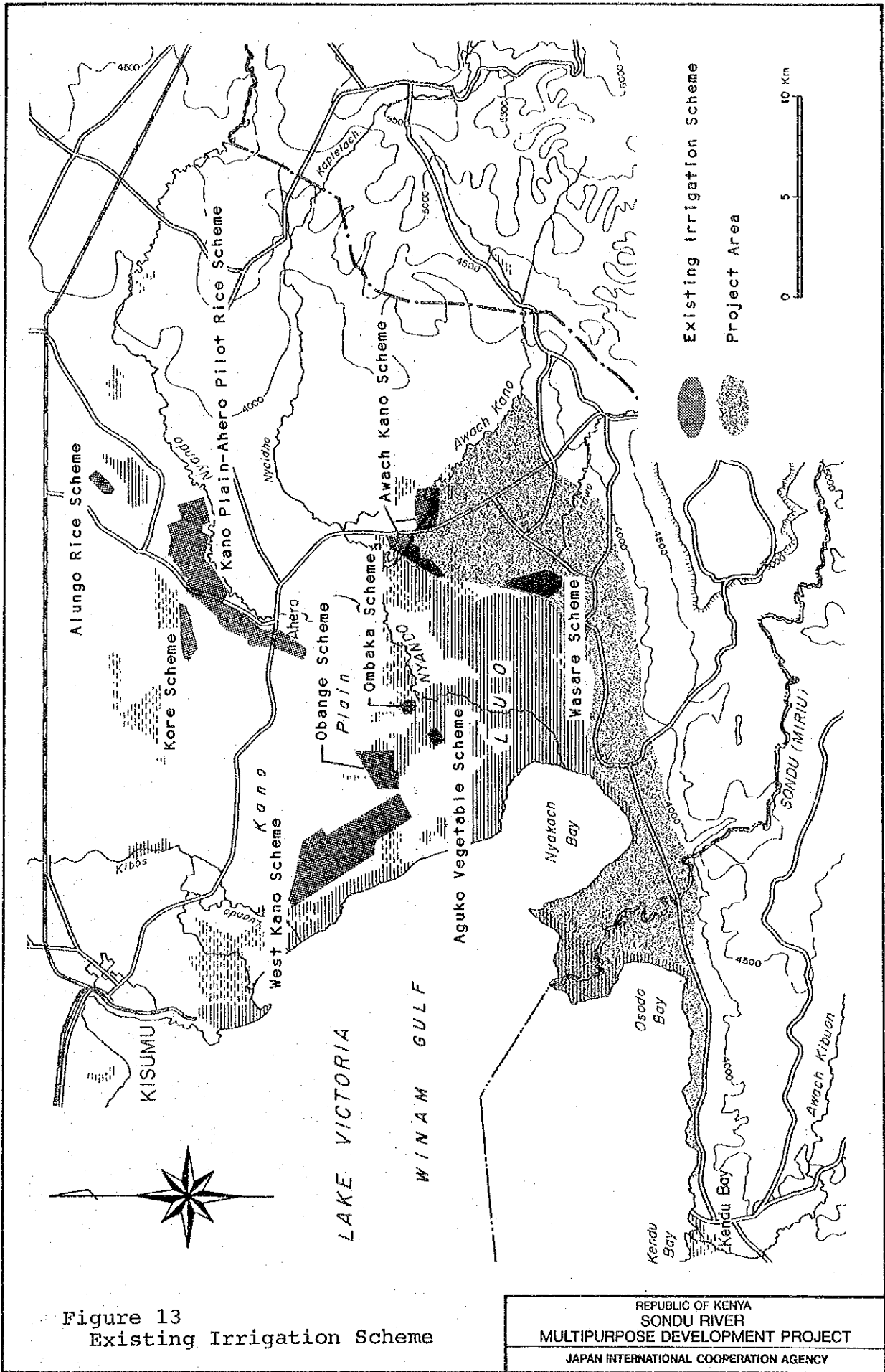


Figure 13
Existing Irrigation Scheme

REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

LEGEND

- Main Irrigation Canal
- Secondary Irrigation Canal
- Turnout
- Existing Road
- Natural Drainage
- Project Area
- Boundary of SUBAREA

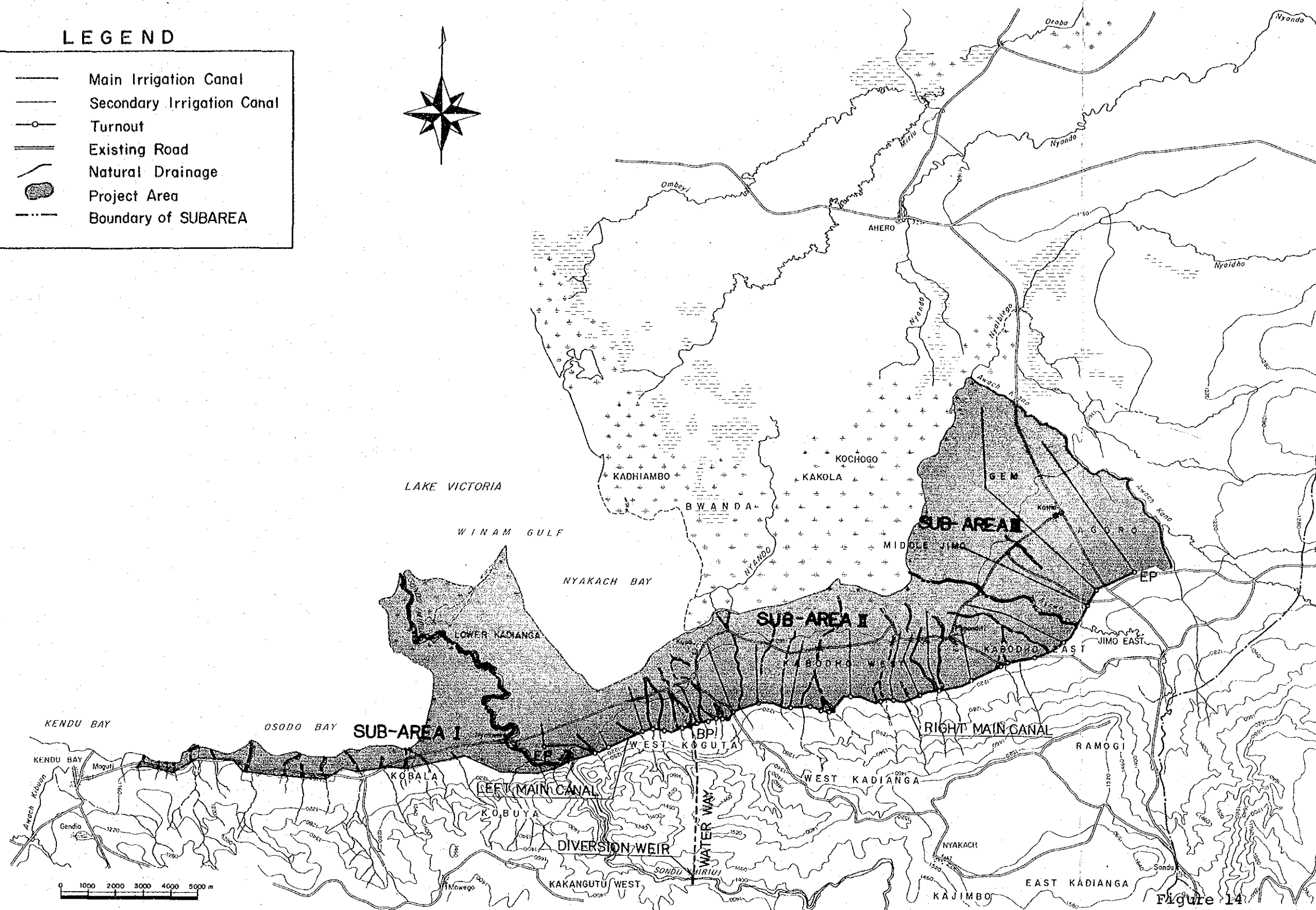


Figure 14
Proposed Irrigation and
Drainage Canal Layout

REPUBLIC OF KENYA
SONDU RIVER
MULTIPURPOSE DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

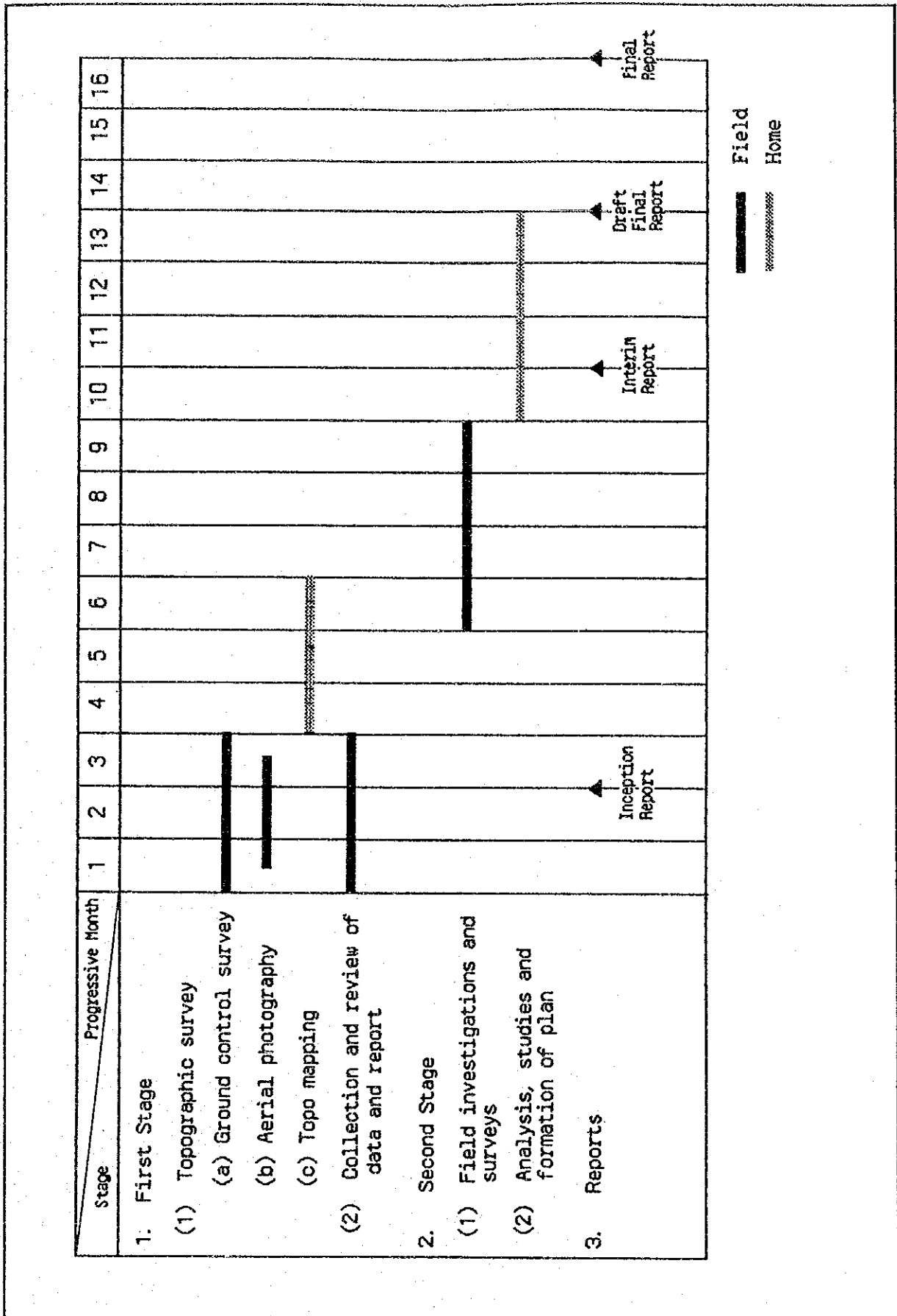


Figure 15 Tentative Study Schedule

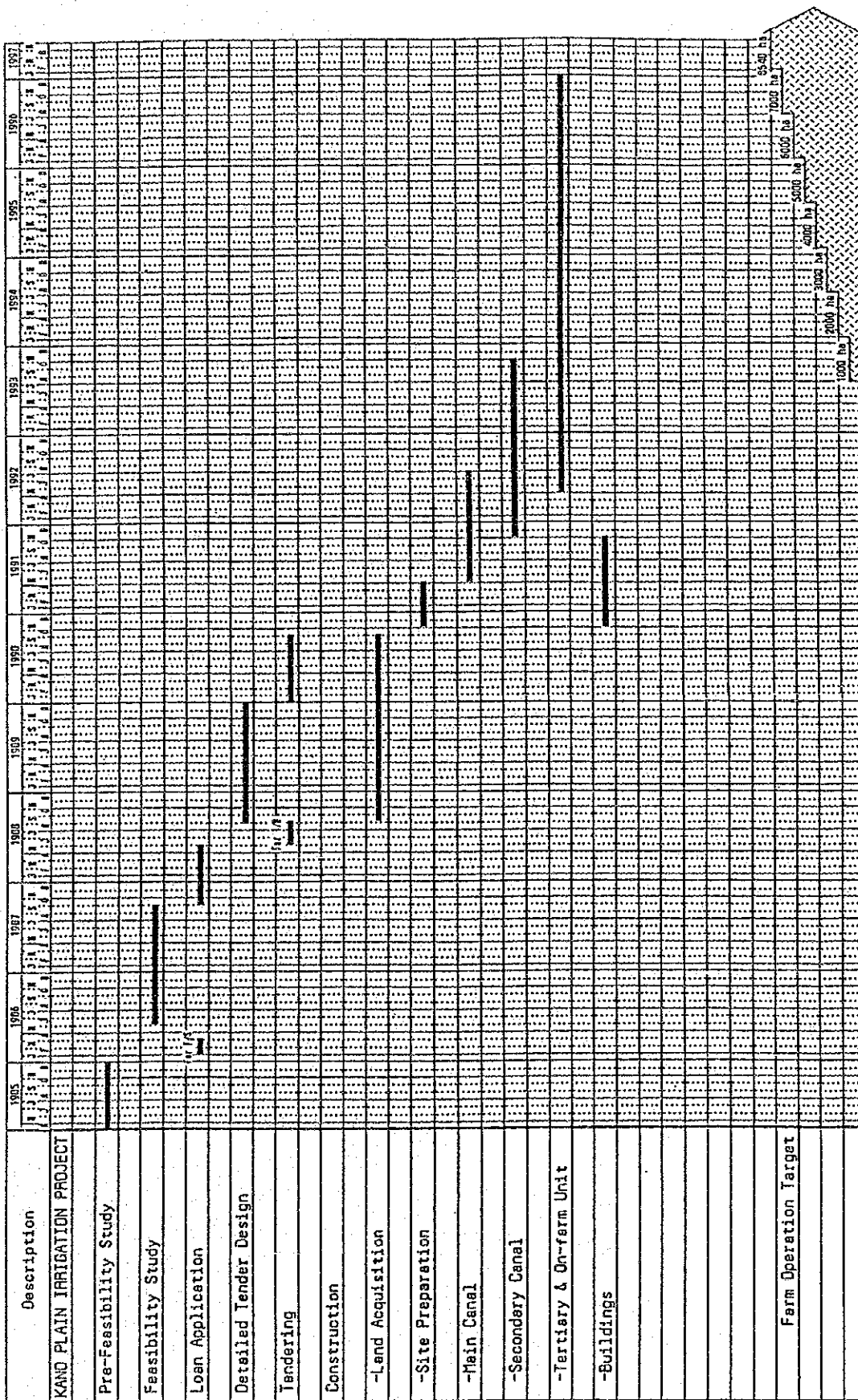


Figure 16 Tentative Implementation Schedule

1111