

Kapichira Project

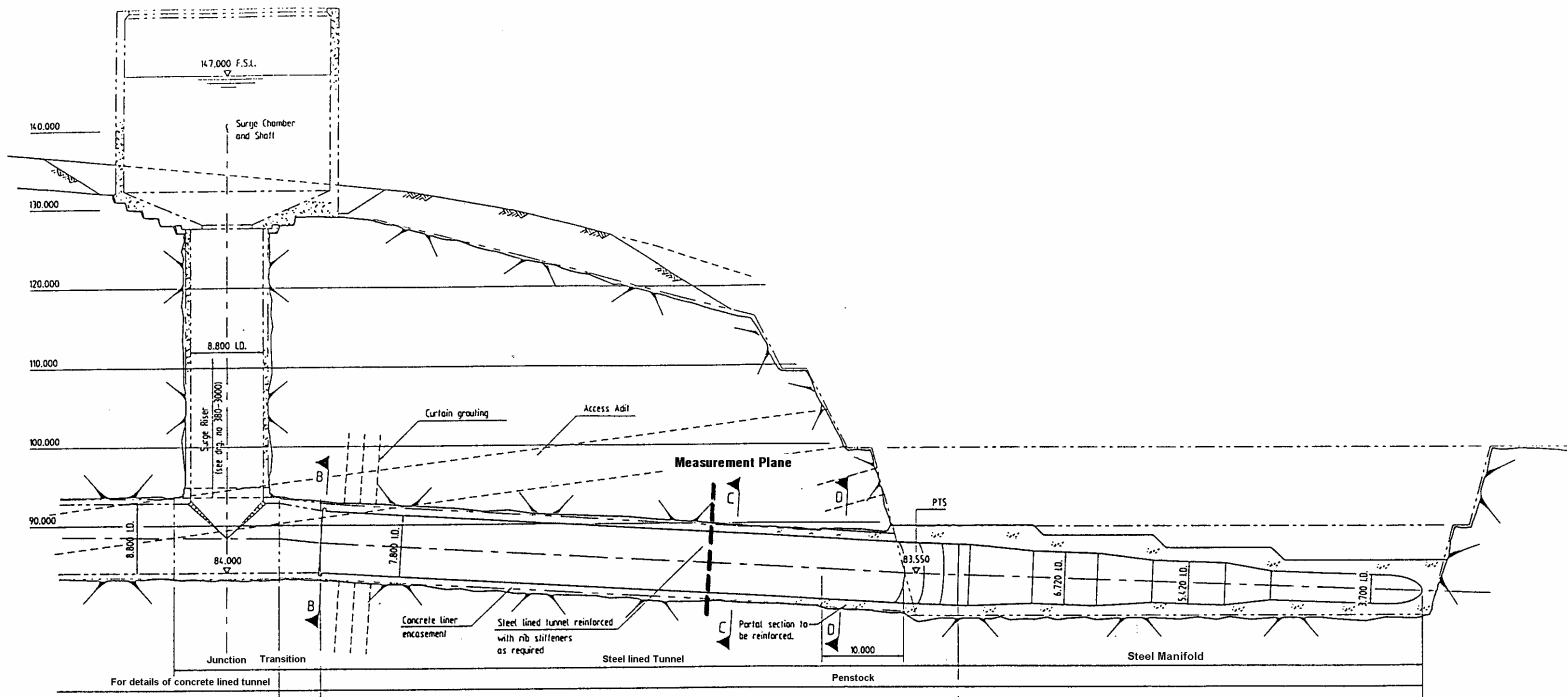
Discharge Measurement with CAN-Bus Current-Meters

In late 1996, Voith Hydro was successful for the first phase of development of the Kapichira Power Plant by the Kapichira Falls on the Shire River.

Project Data

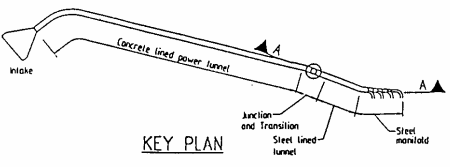
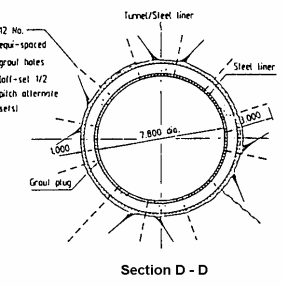
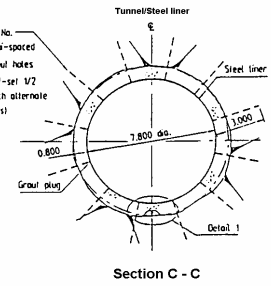
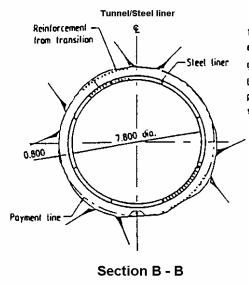
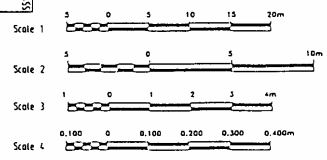
Customer **Electricity Supply Corporation of Malawi
Kapichira Hydro-Electric Power Scheme**

Turbines **4 Francisturbines**
Power **33 MW each**
max. head **62,53 m**
max. discharge **72,59 m³/s**
speed **214,29 rpm**



Point	CH	EL.	REMARKS
158.72	142.82	148.02	171.02

LONGITUDINAL SECTION A - A

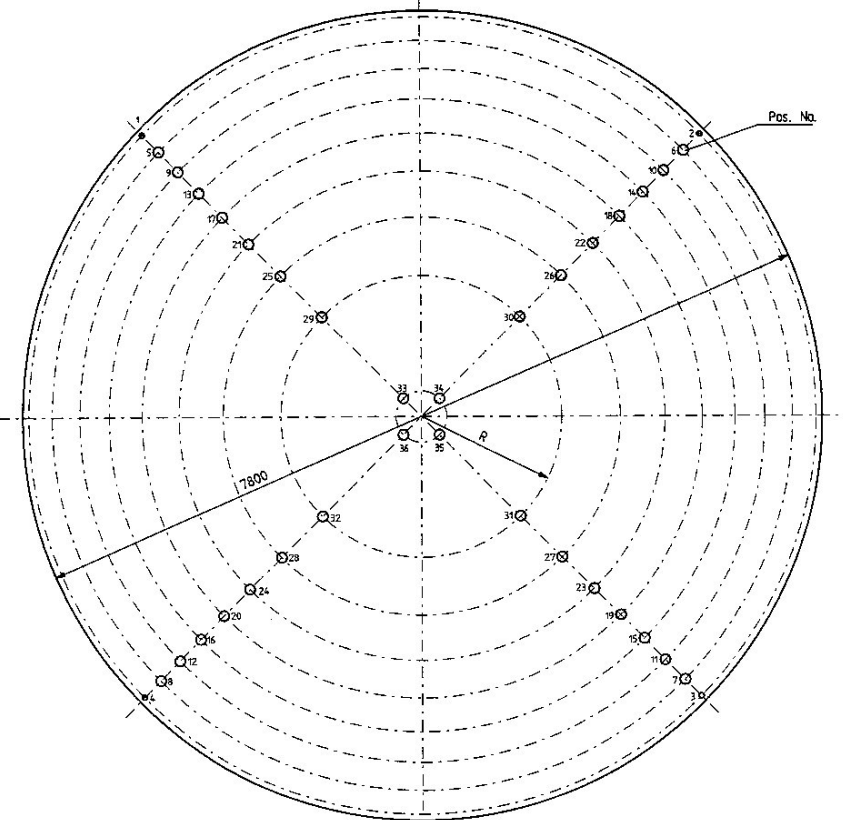


NO.	DATE	REVISION	MADE (I/R)	APPN
1		DESIGNED	SPJL	CHKD
2		DRAWN	AJJB	APPROVED
3				R.D.G.

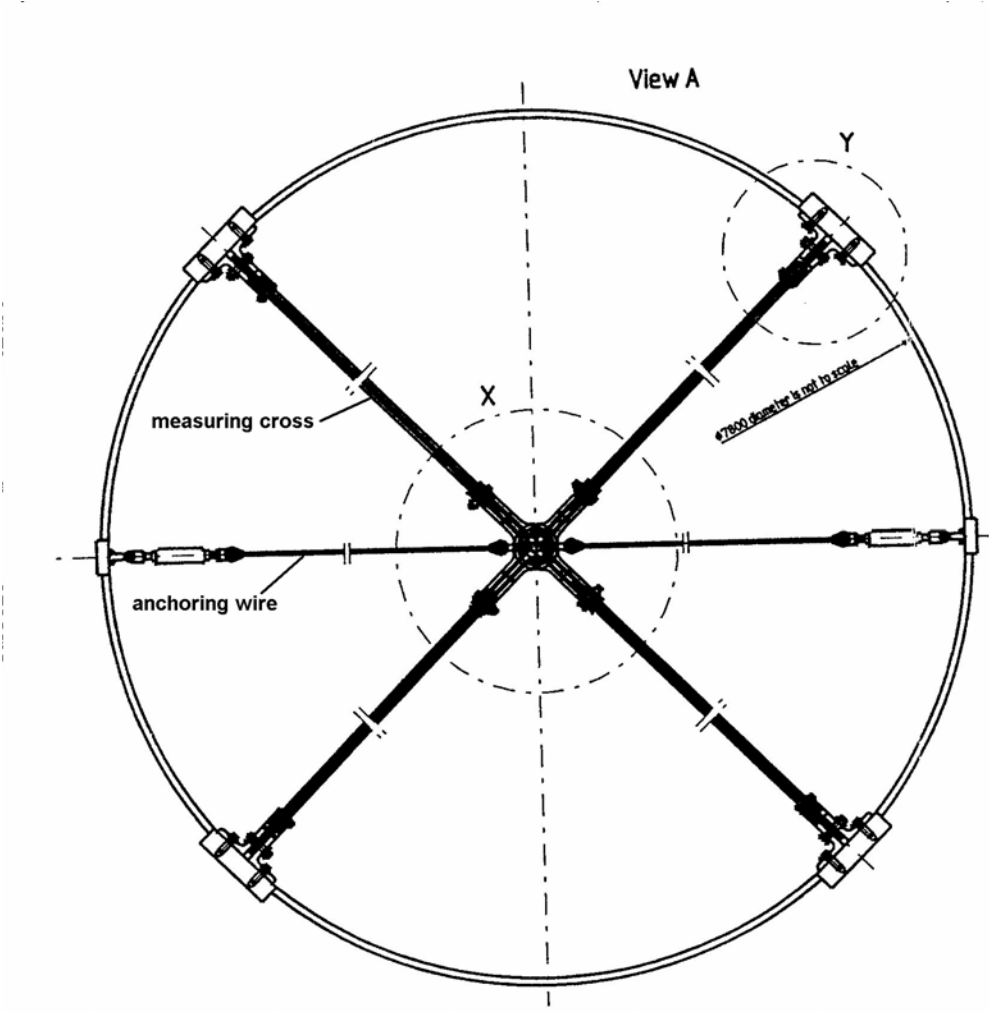
ELECTRICITY SUPPLY COMMISSION OF MALAWI
KAPICHIRA HYDRO-ELECTRIC POWER SCHEME
KAPICHIRA JOINT VENTURE
TAMS CONSULTANTS, INC. Knight Piesold & Partners
PENSTOCK

STEEL LINED TUNNEL
GENERAL ARRANGEMENT

Arrangement of Current-Meters



Measuring Cross



Can-Bus Current-Meter

