

ORIGINAL GROUND HEIGHT (M)	398	397	403	412	400	388	387	385	383	381	377	395	401	398	391	381	378	351
FORMATION HEIGHT (M)	385.7	385.7	385.6	385.6	385.5	385.5	385.4	385	385	385	385	385	385	385	385	385	385	385
ACCUMULATED DISTANCE (M)	1,400	1,600	1,800	2,000	2,200	2,400	2,600	2,800	3,000	3,200	3,400	3,600	3,800	4,000	4,200	4,400	4,600	4,800
DISTANCE (M)	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
STATION NO. (14)	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48

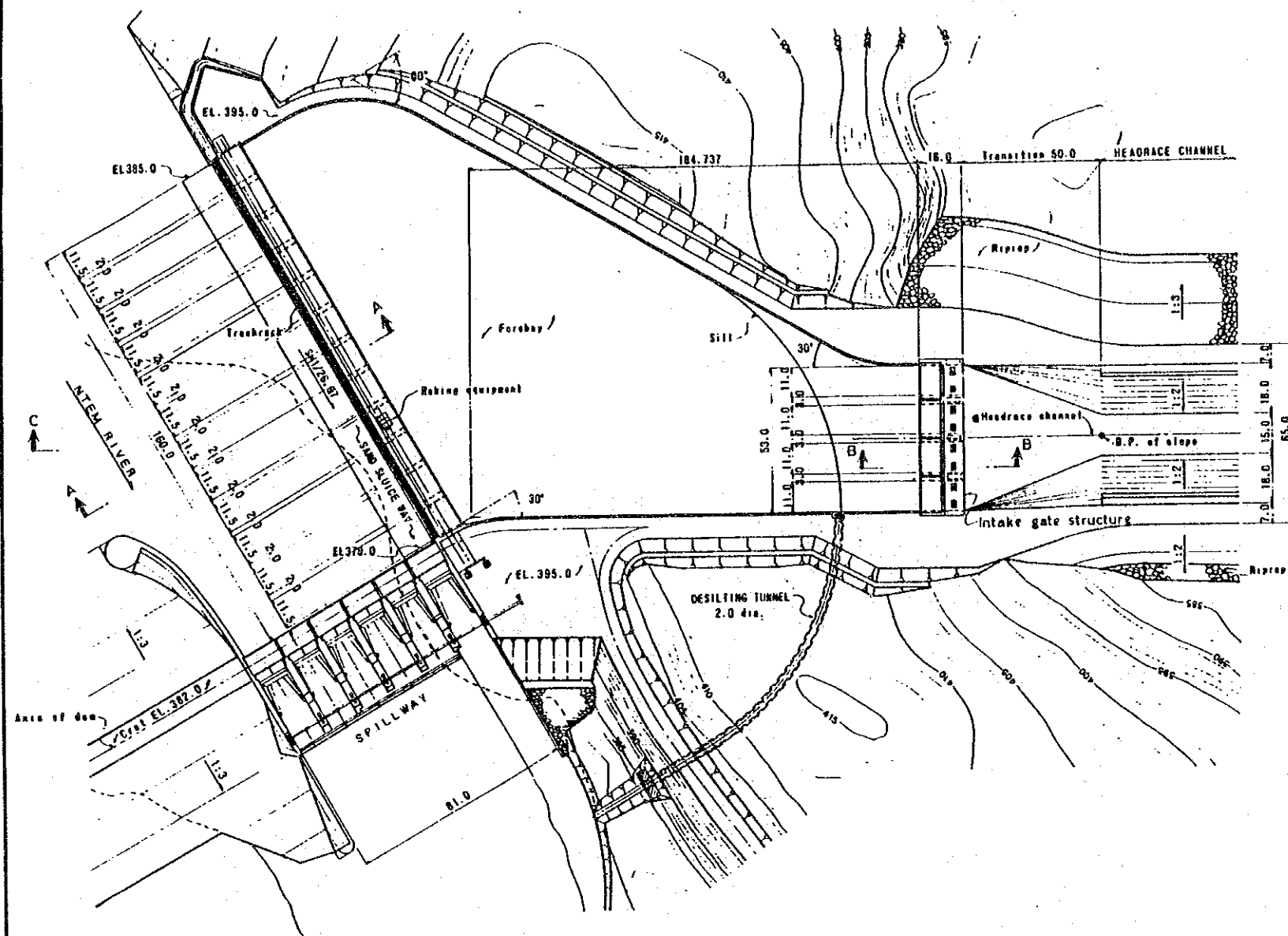
SCALE A 0 500 m

THE REPUBLIC OF CAMEROON
SOCIETE NATIONALE D'ELECTRICITE DU CAMEROUN

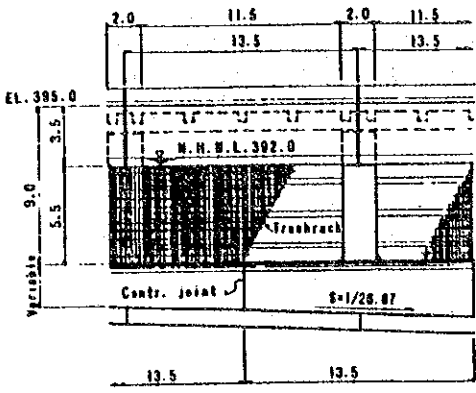
MEMVE ELE HYDROELECTRIC POWER
DEVELOPMENT PROJECT

図22
水路、平面図及び縦断図 (2)

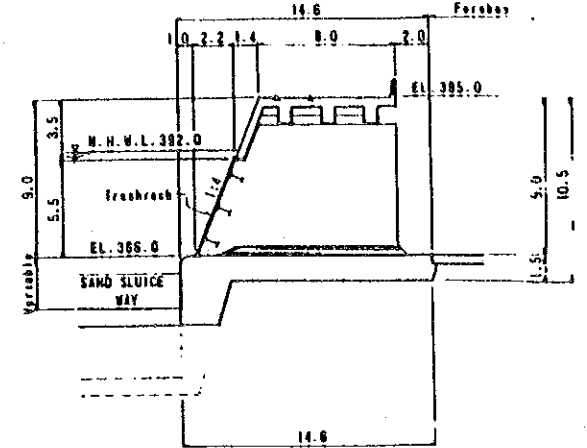
DWG NO 013 JAPAN INTERNATIONAL COOPERATION AGENCY



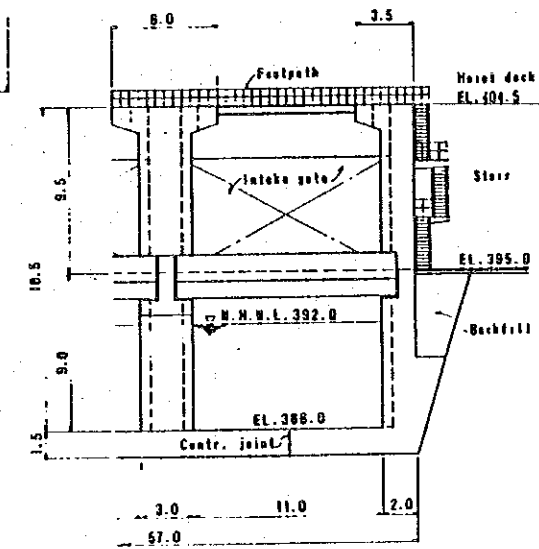
PLAN SCALE A



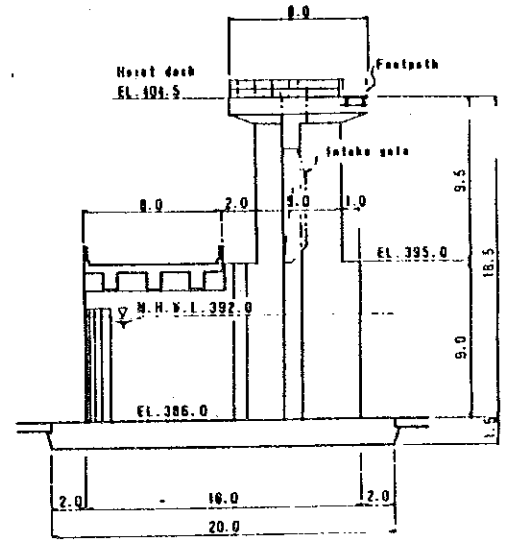
ELEVATION SCALE B



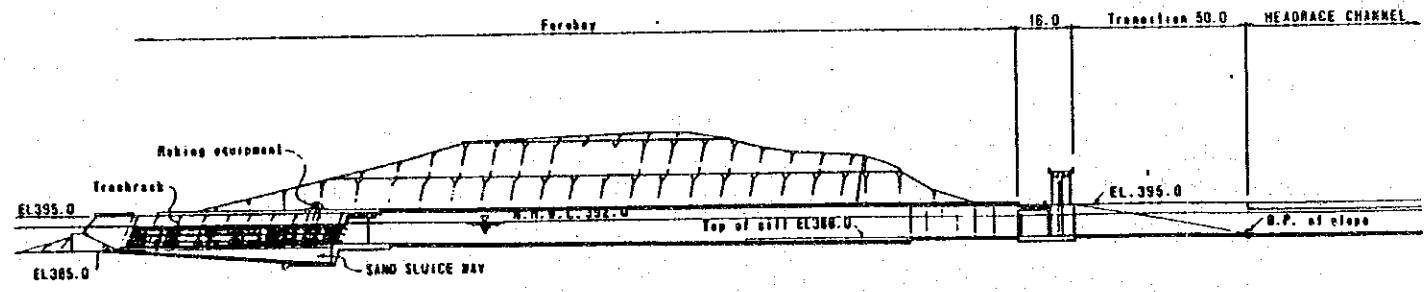
SECTION A-A SCALE B



ELEVATION SCALE B



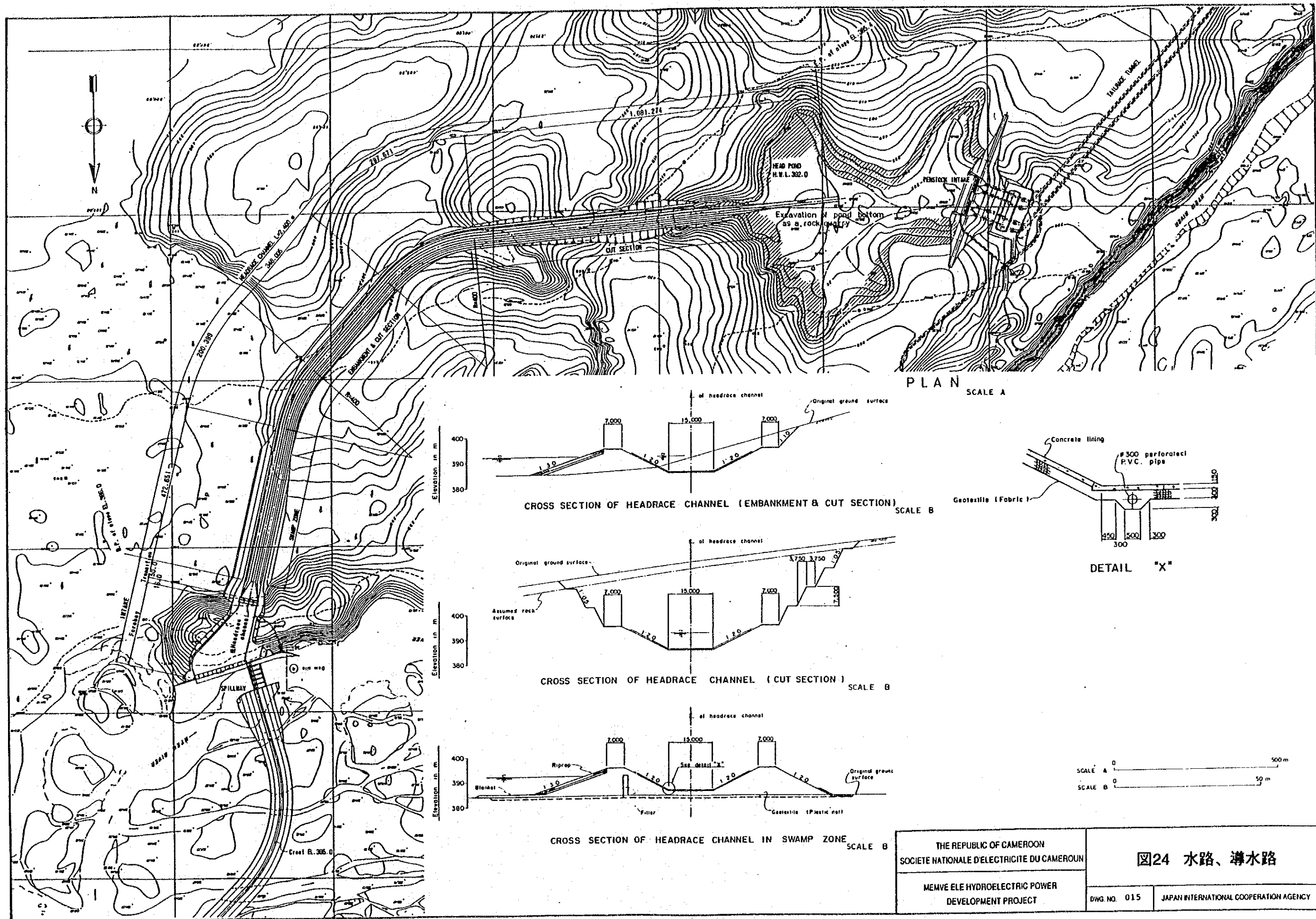
SECTION B-B SCALE B



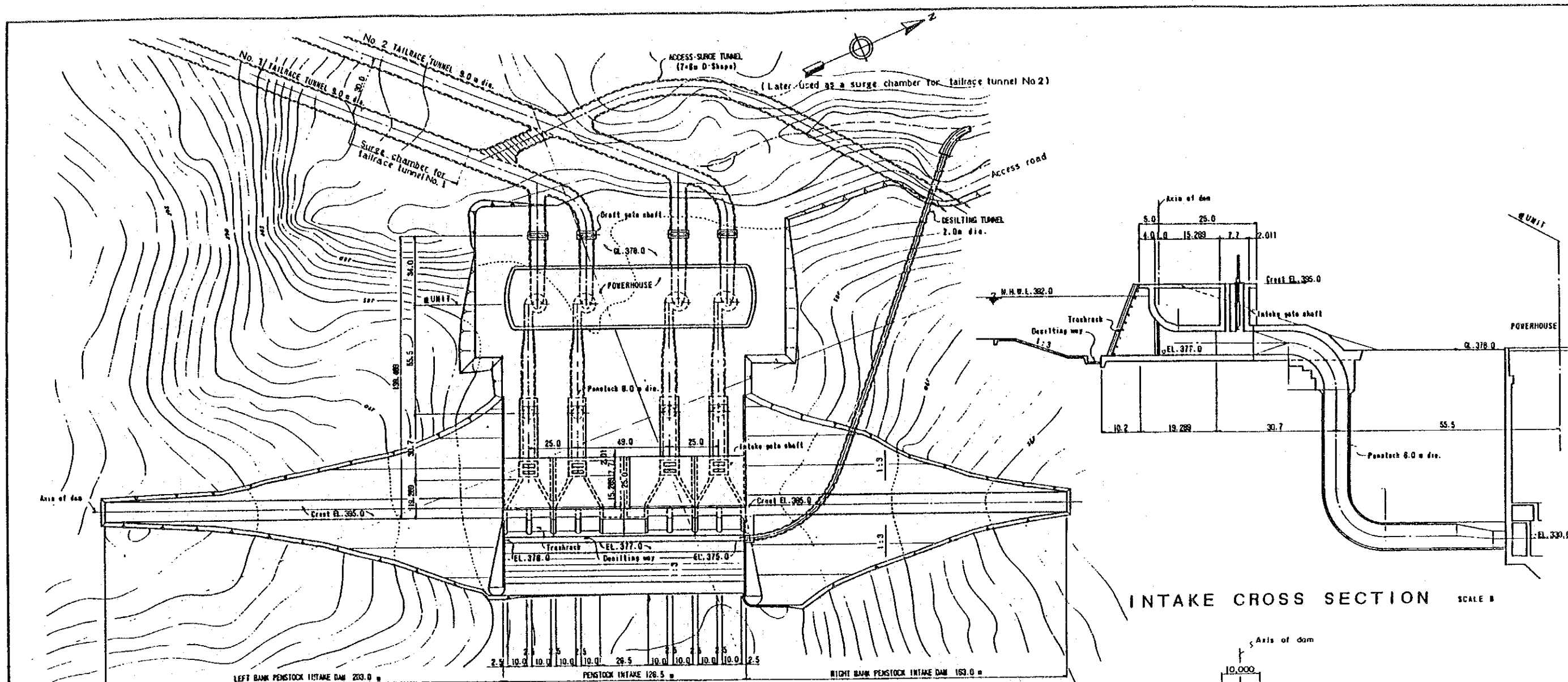
PROFILE (SECTION C-C) SCALE A

SCALE A 0 100m
SCALE B 0 20m

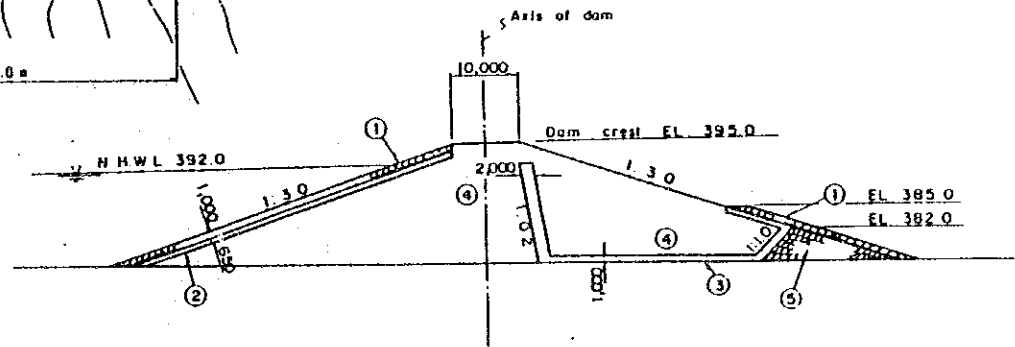
THE REPUBLIC OF CAMEROON SOCIÉTÉ NATIONALE D'ÉLECTRICITÉ DU CAMEROON		図23 水路、取水口	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO. 014	JAPAN INTERNATIONAL COOPERATION AGENCY



THE REPUBLIC OF CAMEROON SOCIÉTÉ NATIONALE D'ÉLECTRICITÉ DU CAMEROUN		図24 水路、導水路	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG. NO. 015	JAPAN INTERNATIONAL COOPERATION AGENCY

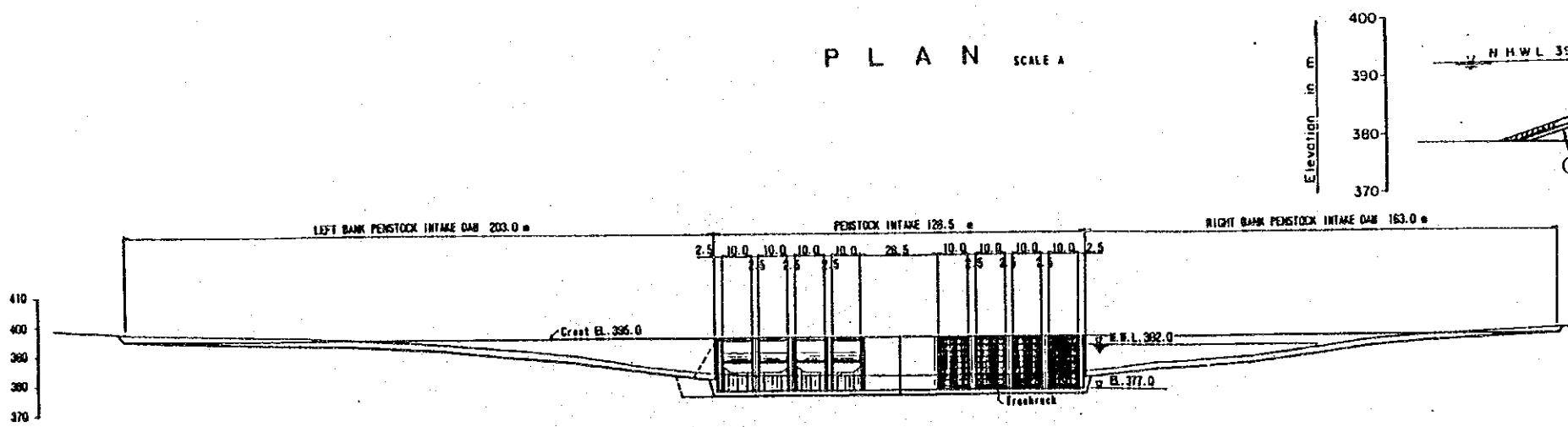


PLAN SCALE A

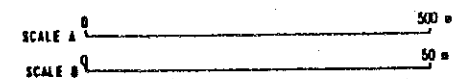


TYPICAL CROSS SECTION SCALE B

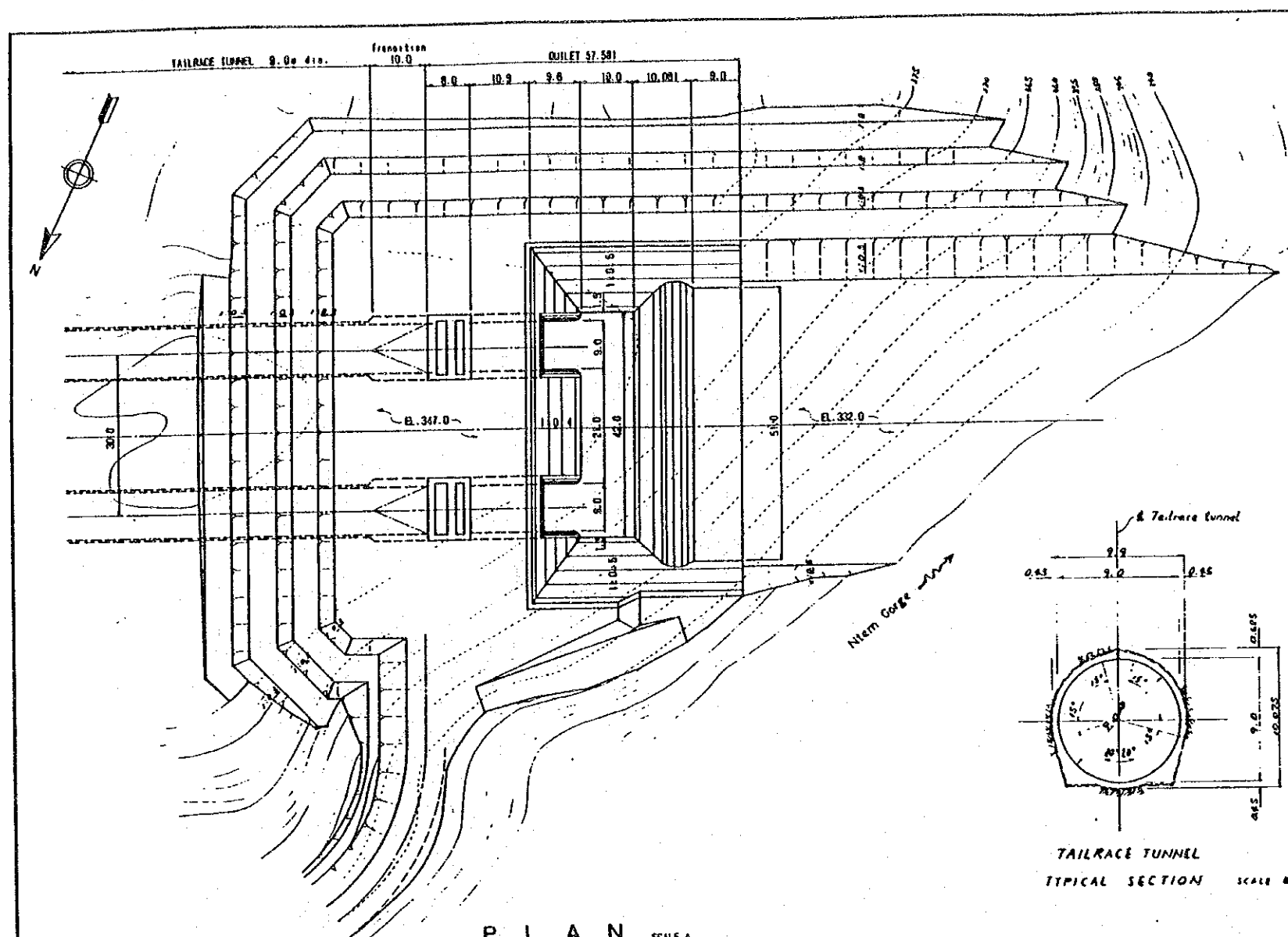
Symbol	Description
①	Riprap
②	Transition
③	Filter
④	Impervious material
⑤	Rockfill



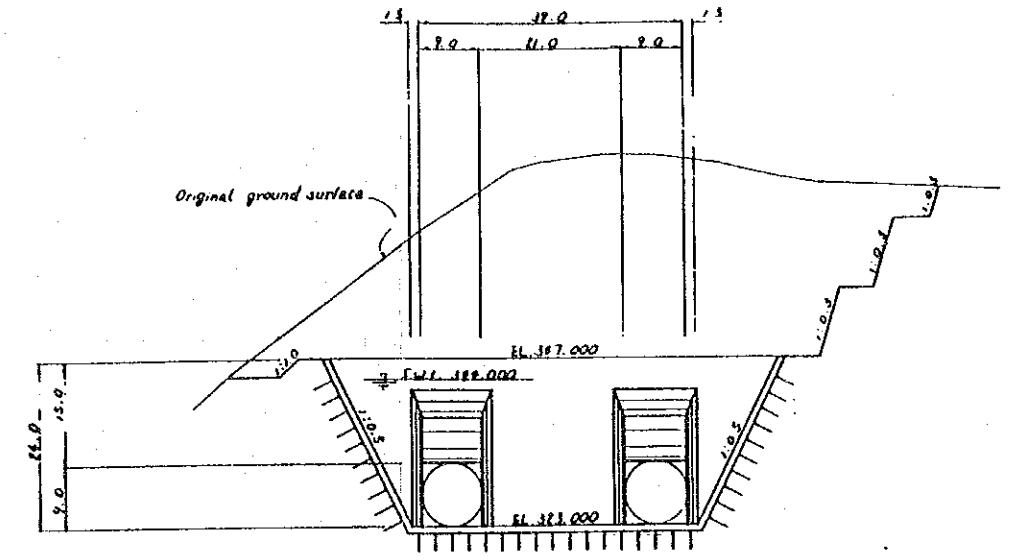
PROFILE SCALE A



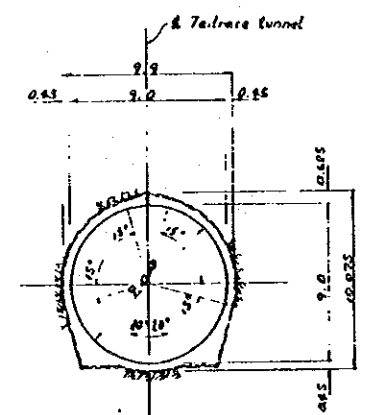
THE REPUBLIC OF CAMEROON SOCIETE NATIONALE D'ELECTRICITE DU CAMEROUN		図25 水路、pensstock取水ダム	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO. 016	JAPAN INTERNATIONAL COOPERATION AGENCY



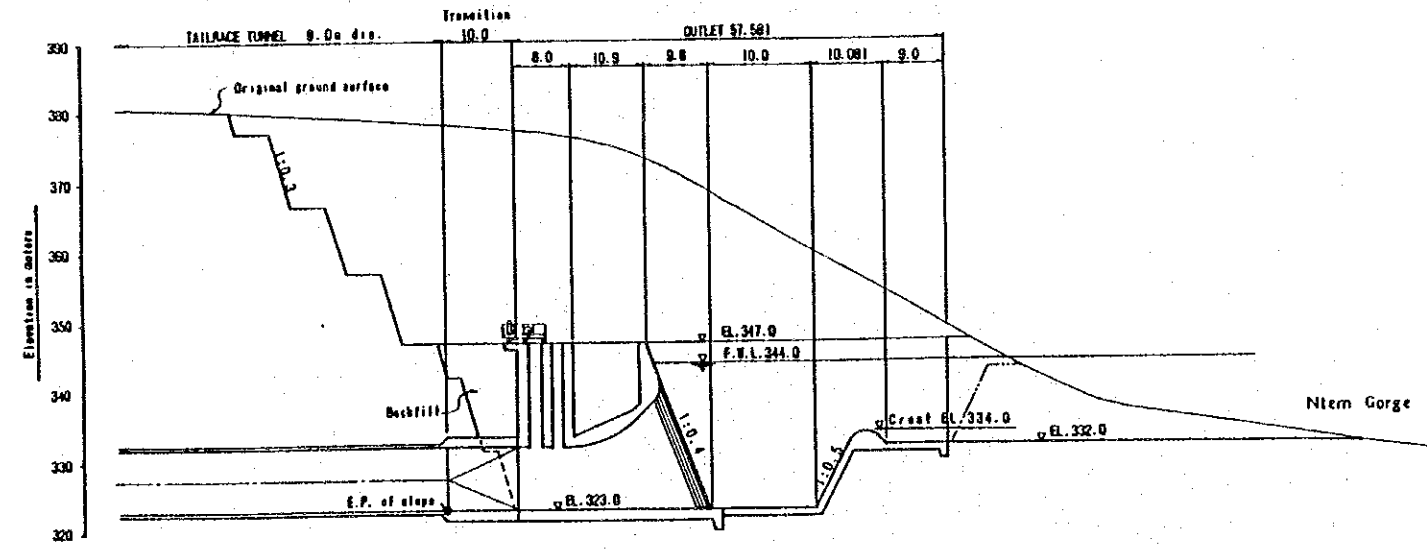
PLAN SCALE A



ELEVATION SCALE A



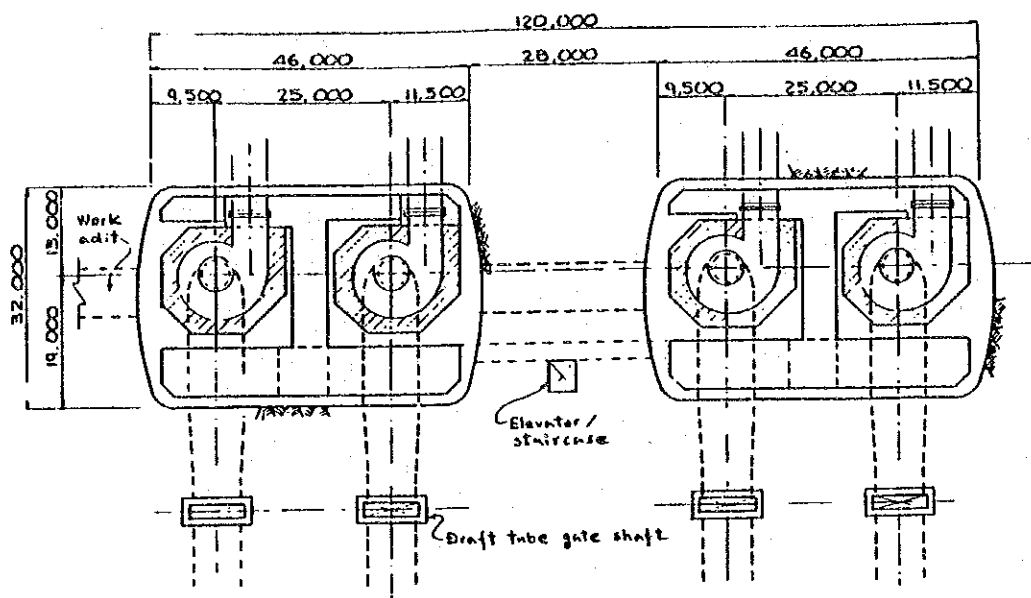
TAILRACE TUNNEL
TYPICAL SECTION SCALE B



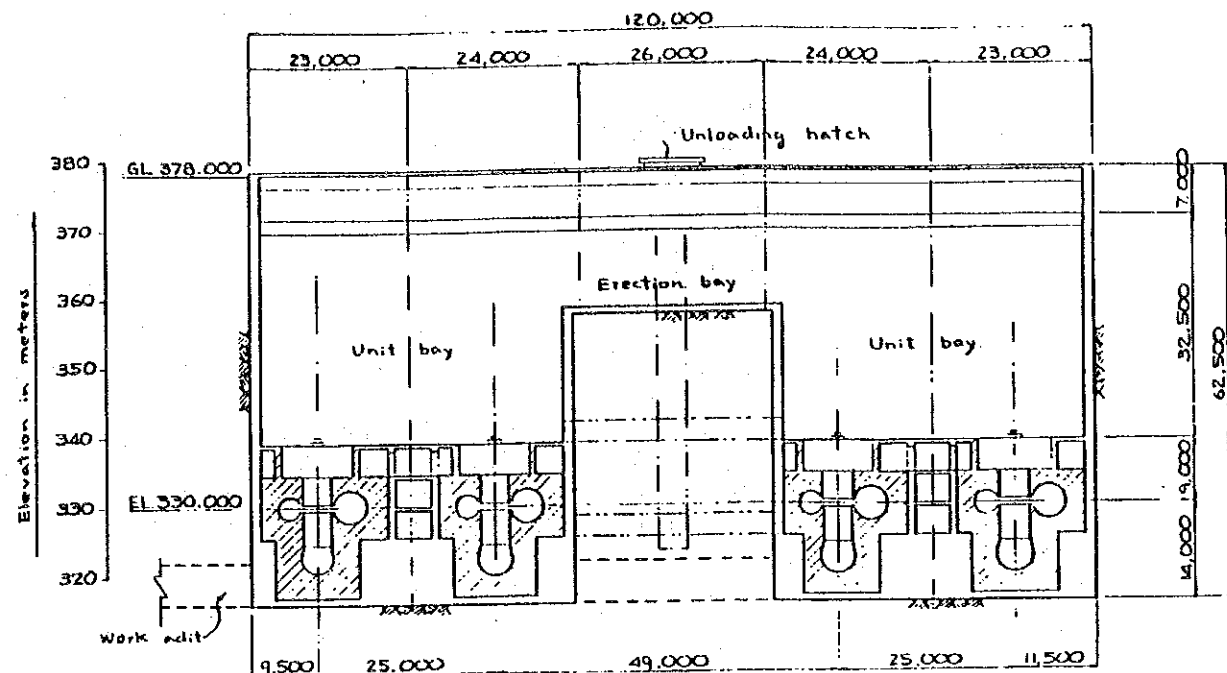
PROFILE SCALE A

SCALE A 1:1000
SCALE B 1:2000

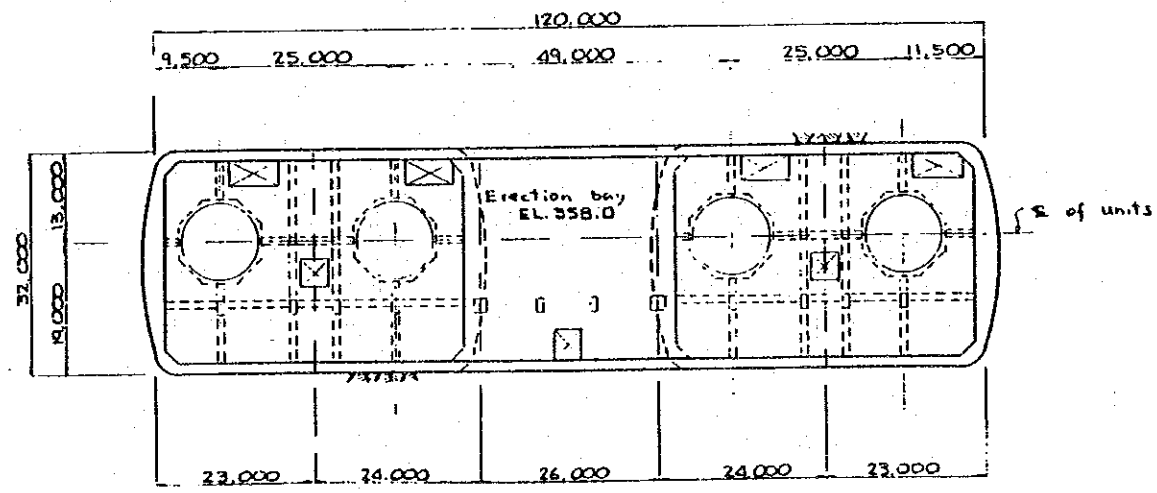
THE REPUBLIC OF CAMEROON SOCIÉTÉ NATIONALE D'ÉLECTRICITÉ DU CAMEROON		図26 水路、放水口	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO 017	JAPAN INTERNATIONAL COOPERATION AGENCY



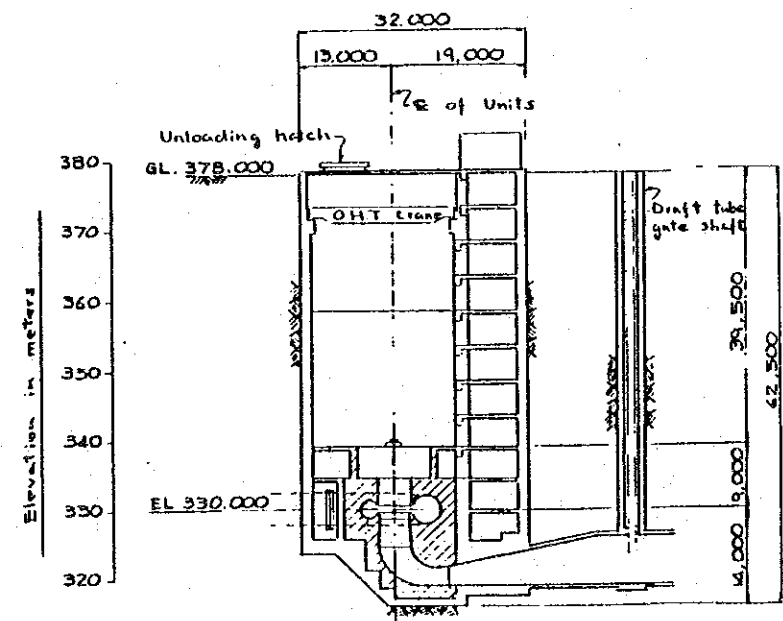
PLAN AT EL. 330.0



LONGITUDINAL SECTION



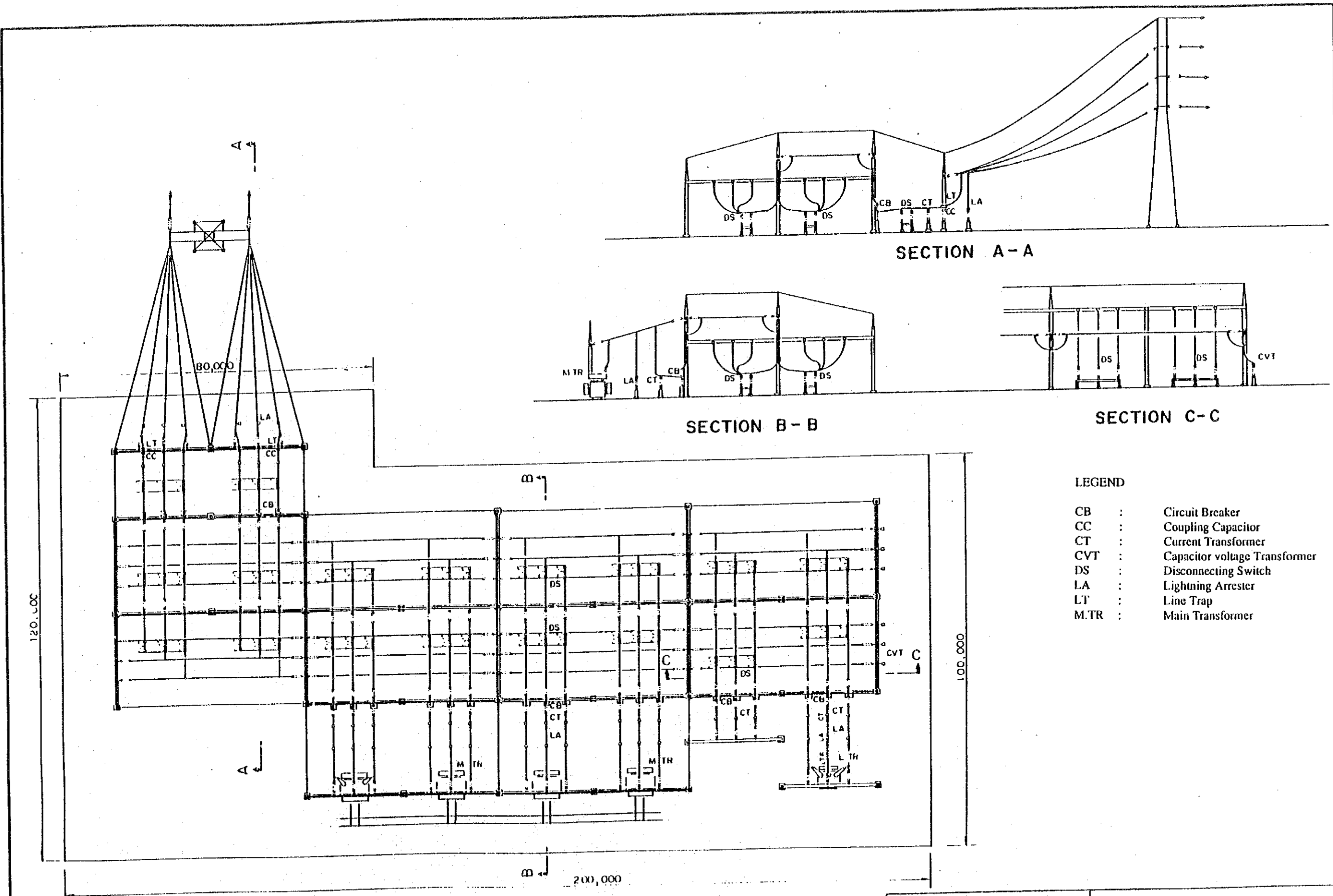
FLOOR PLAN AT EL. 358.0



TRANSVERSE SECTION

SCALE 0 50m

THE REPUBLIC OF CAMEROON SOCIETE NATIONALE D'ELECTRICITE DU CAMEROUN		図27 発電所	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO 018	JAPAN INTERNATIONAL COOPERATION AGENCY

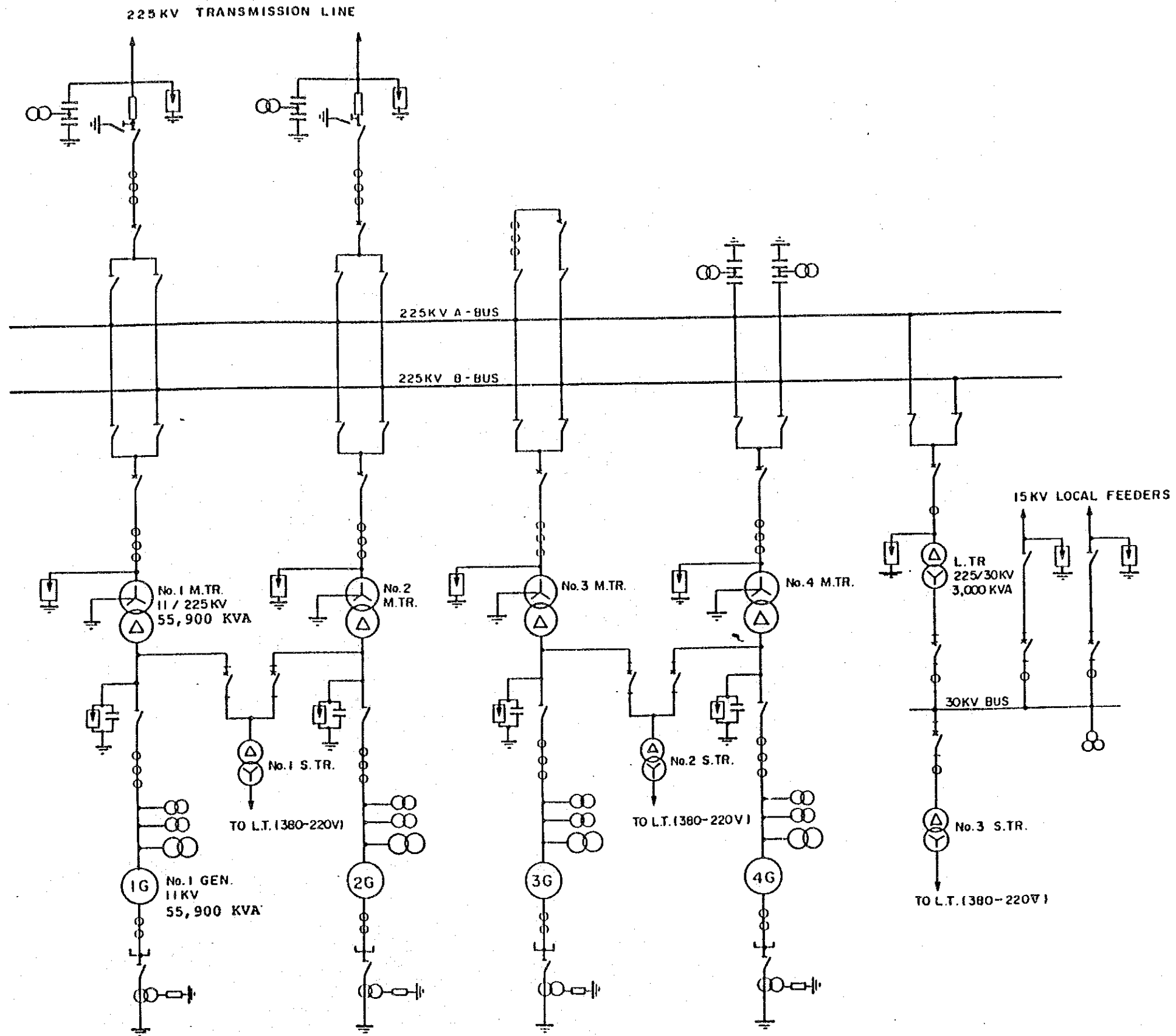


- LEGEND
- CB : Circuit Breaker
 - CC : Coupling Capacitor
 - CT : Current Transformer
 - CVT : Capacitor voltage Transformer
 - DS : Disconnecting Switch
 - LA : Lightning Arrester
 - LT : Line Trap
 - M.TR : Main Transformer

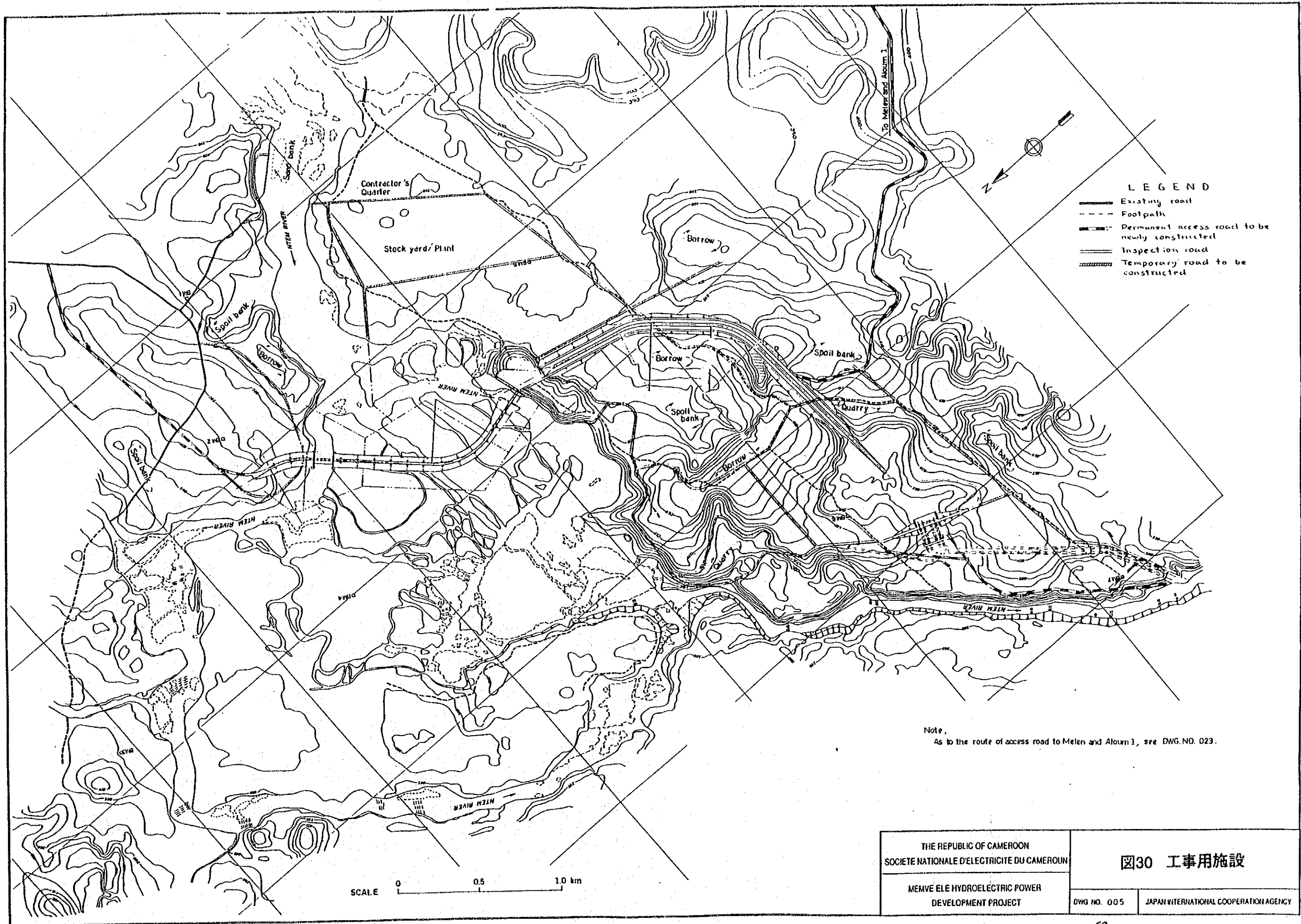
SCALE 0 40 m

PLAN

THE REPUBLIC OF CAMEROON SOCIÉTÉ NATIONALE D'ÉLECTRICITÉ DU CAMEROON	図28 屋外開閉所
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT	DWG NO 019 JAPAN INTERNATIONAL COOPERATION AGENCY



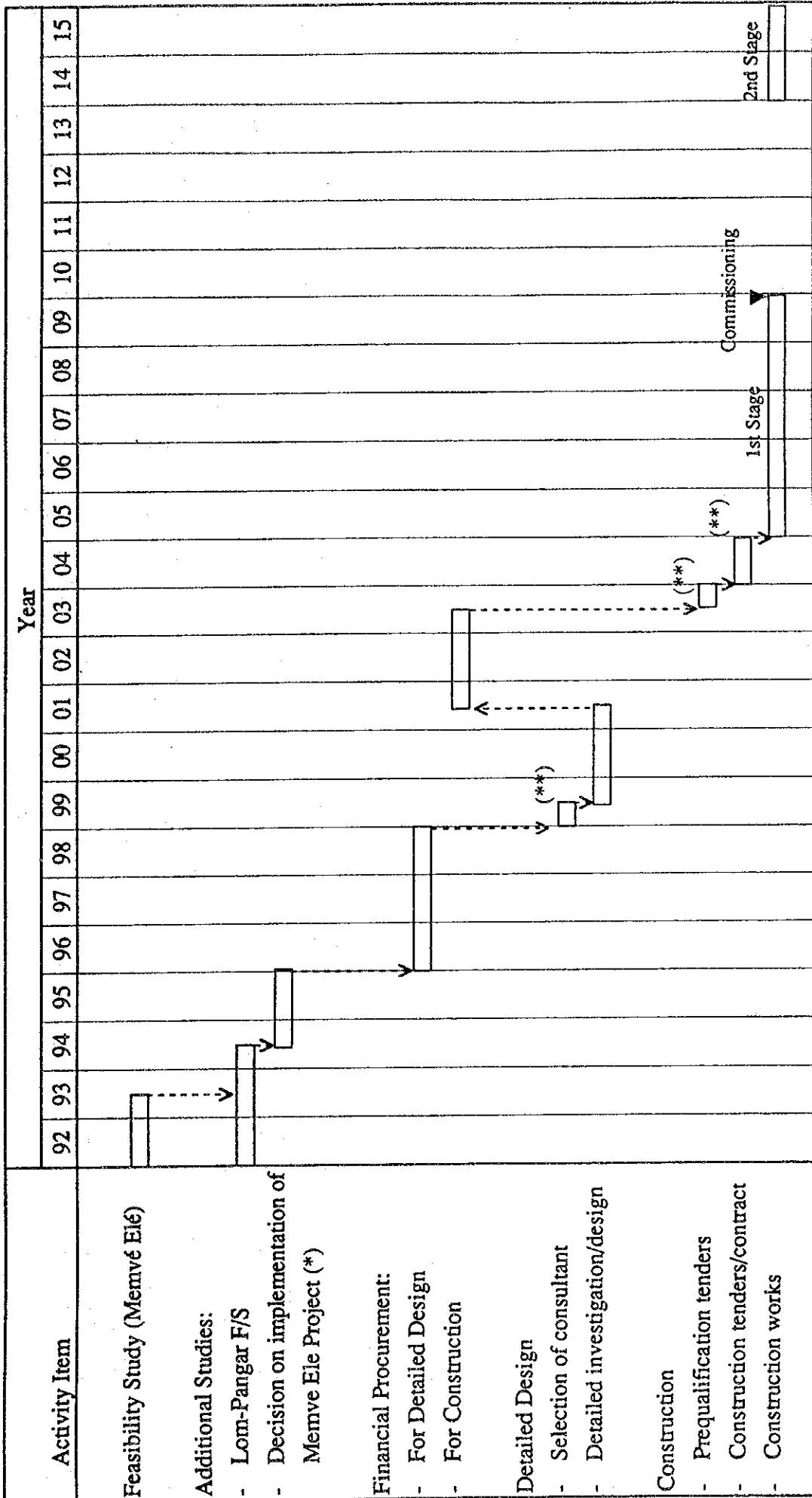
THE REPUBLIC OF CAMEROON SOCIETE NATIONALE D'ELECTRICITE DU CAMEROON		図29 単線結線図	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO 020	JAPAN INTERNATIONAL COOPERATION AGENCY



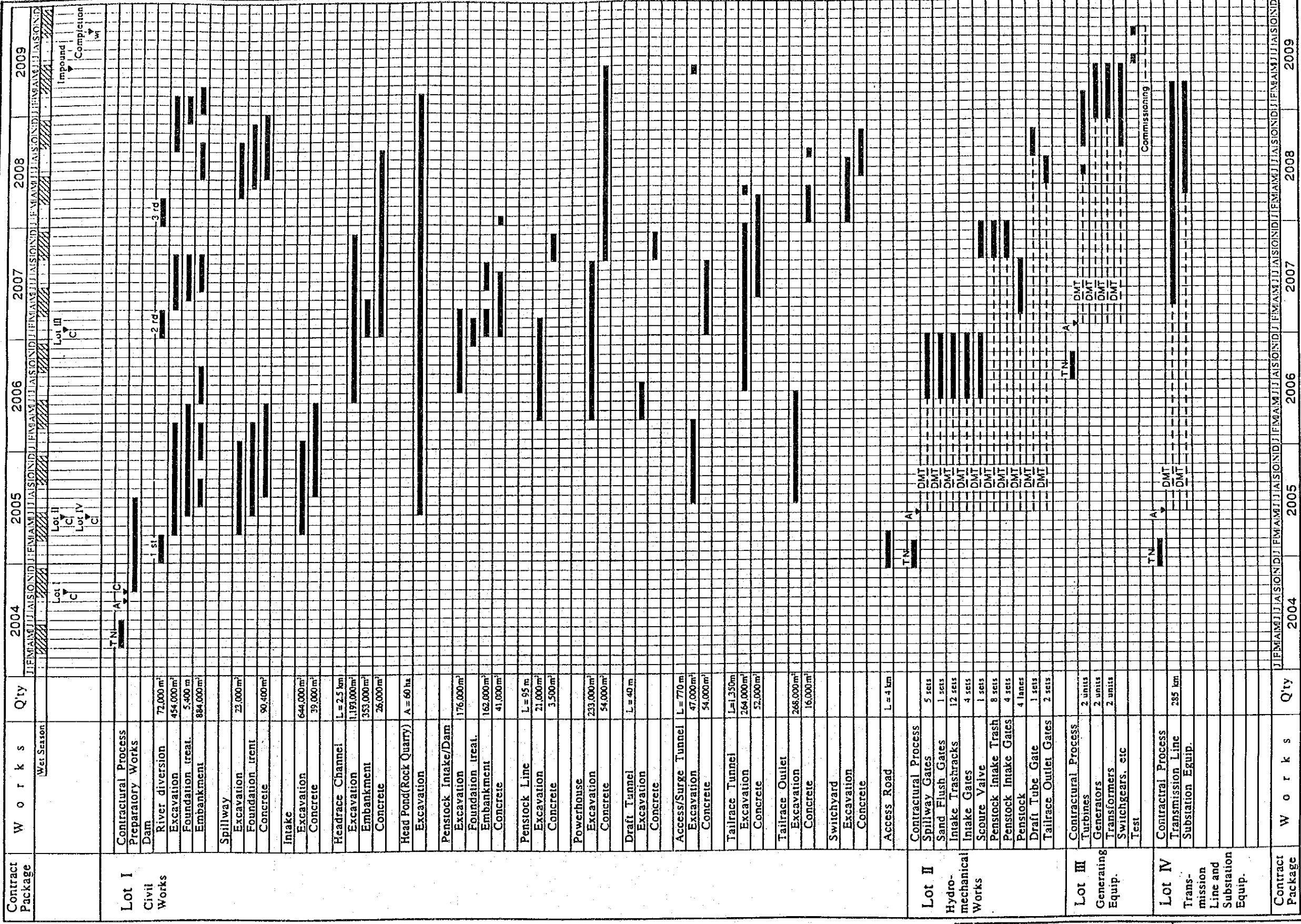
Note.
As to the route of access road to Melen and Aloum 1, see DWG. NO. 023.

THE REPUBLIC OF CAMEROON SOCIETE NATIONALE D'ELECTRICITE DU CAMEROUN		図30 工事用施設	
MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT		DWG NO. 005	JAPAN INTERNATIONAL COOPERATION AGENCY

图31 全体事業工程



(*) whatever the implementation of Nachlugal Project comes first, decision on Memvé Elé is required
 (**) including tender, evaluation and contract



SYMBOL
 T N Tendering
 A Award of Contract
 C Commencement of work
 W Completion of work
 DMI Design, manufacturing & transportation

JICA