

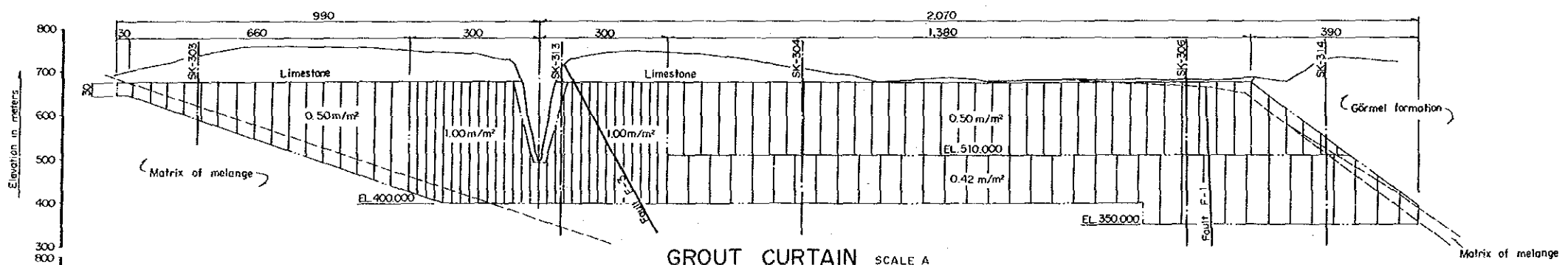
Tunnel	Dia. (m)	Length (m)	Elevation (m)	Slope (%)
DA-1	7.0	690	485.0 - 505.0	2.9
DA-2	4.0	120	505.0 - 515.0	8.3
DA-3	7.0	530	630.0 - 680.0	8.9
GAL-1	2.5	730	485.0 - 465.0	9.4
GAL-2	2.5	90	512.5 - 515.0	2.8
GAL-3	2.5	860	535.0 - 555.0	3.0
GAL-4	2.5	670	615.0 - 595.0	3.0
GAL-5	2.5	670	615.0 - 635.0	3.0
UA-1	7.0	620	680.0 - 680.0	level

Tunnel	Dia. (m)	Length (m)	Elevation (m)	Slope (%)
DAT	4.0	80	515.0 - 505.0	12.5
SAT	4.0	410	590.0 - 600.0	2.4
GAR-1	2.5	870	490.0 - 465.0	2.9
GAR-2	2.5	870	535.0 - 515.0	2.3
GAR-3	2.5	870	535.0 - 555.0	2.3
GAR-4	2.5	240	695.0 - 695.0	level
GAR-5	2.5	120	635.0 - 635.0	level
UA-2	7.0	460	680.0 - 680.0	level

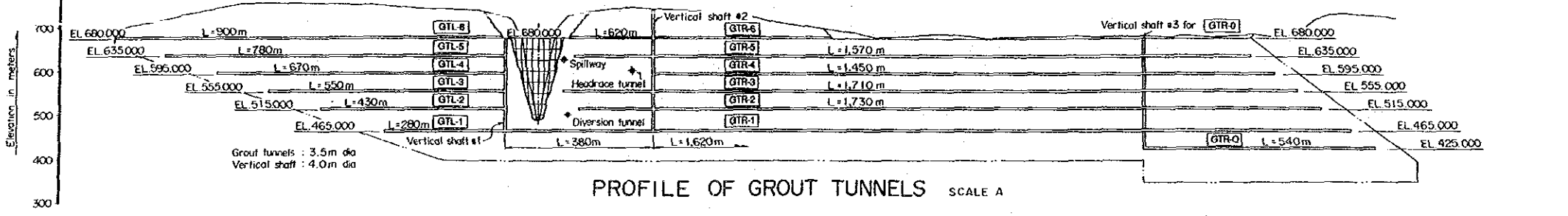
DAT : Diversion Access Tunnel  
 SAT : Spillway Access Tunnel  
 GAR : Grout Access Tunnel in Right Side  
 GTR : Grout Tunnel in Right Side  
 UA : Upstream Access Tunnel

DA : Downstream Access Tunnel  
 GAL : Grout Access Tunnel in Left Side  
 GTL : Grout Tunnel in Left Side

PLAN SCALE A



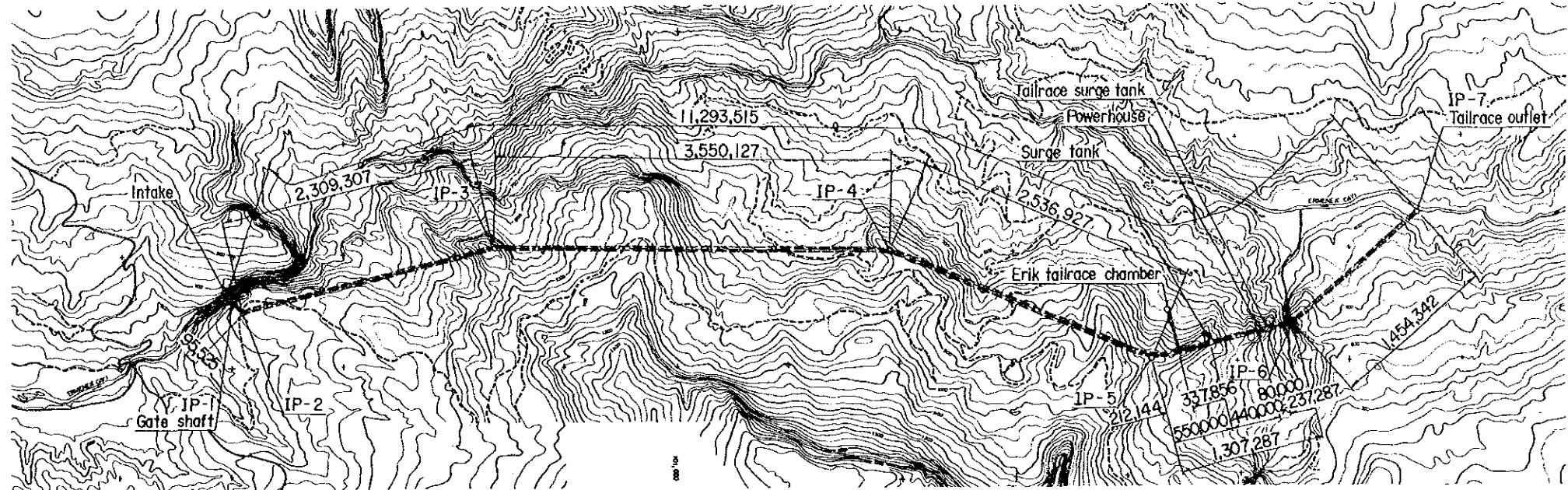
GROUT CURTAIN SCALE A



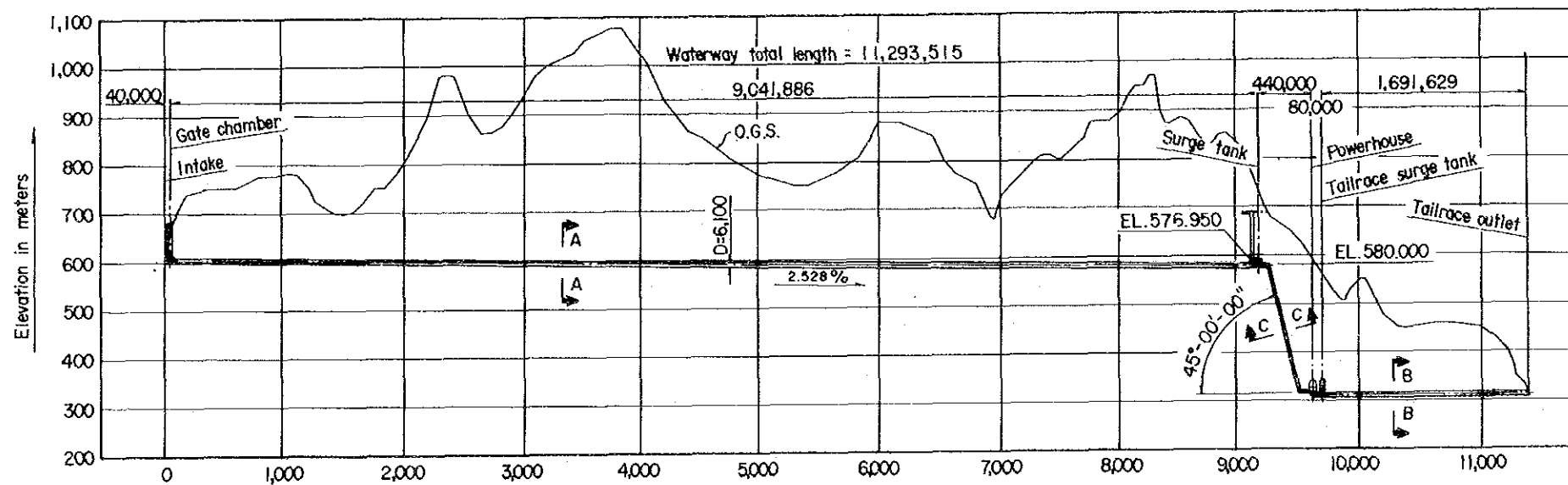
PROFILE OF GROUT TUNNELS SCALE A



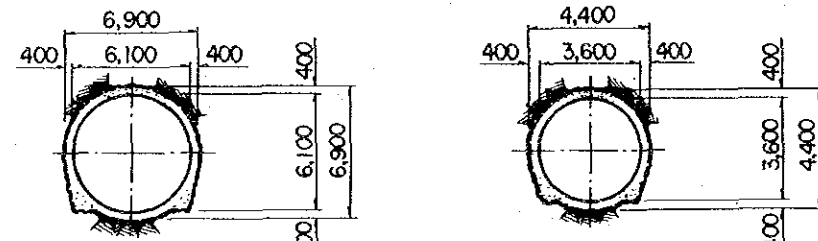
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT</b>	TITLE
		JAPAN INTERNATIONAL COOPERATION AGENCY	<b>P14</b> <b>Grout Curtain</b>



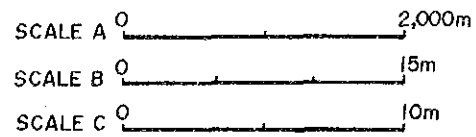
PLAN SCALE A



PROFILE SCALE Horizontal = 1:40,000 Vertical = 1:1,000



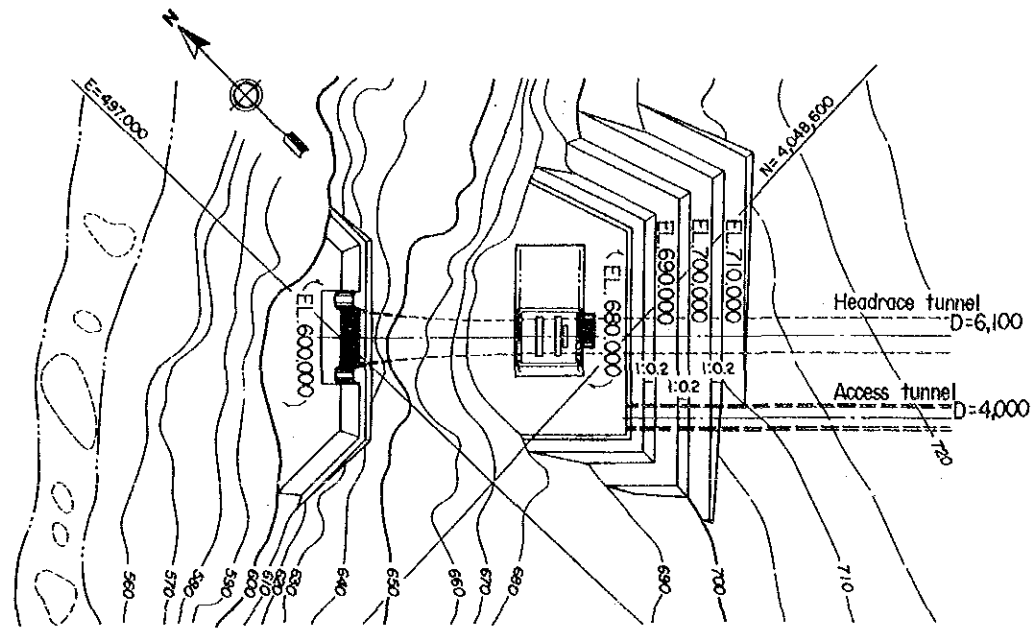
SECTION A-A, B-B SCALE B SECTION C-C SCALE C



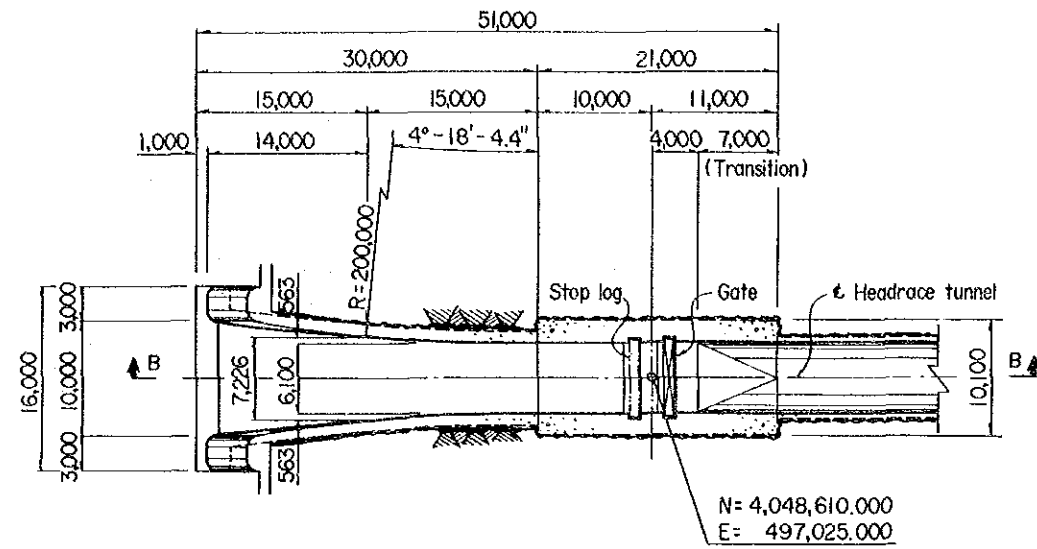
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

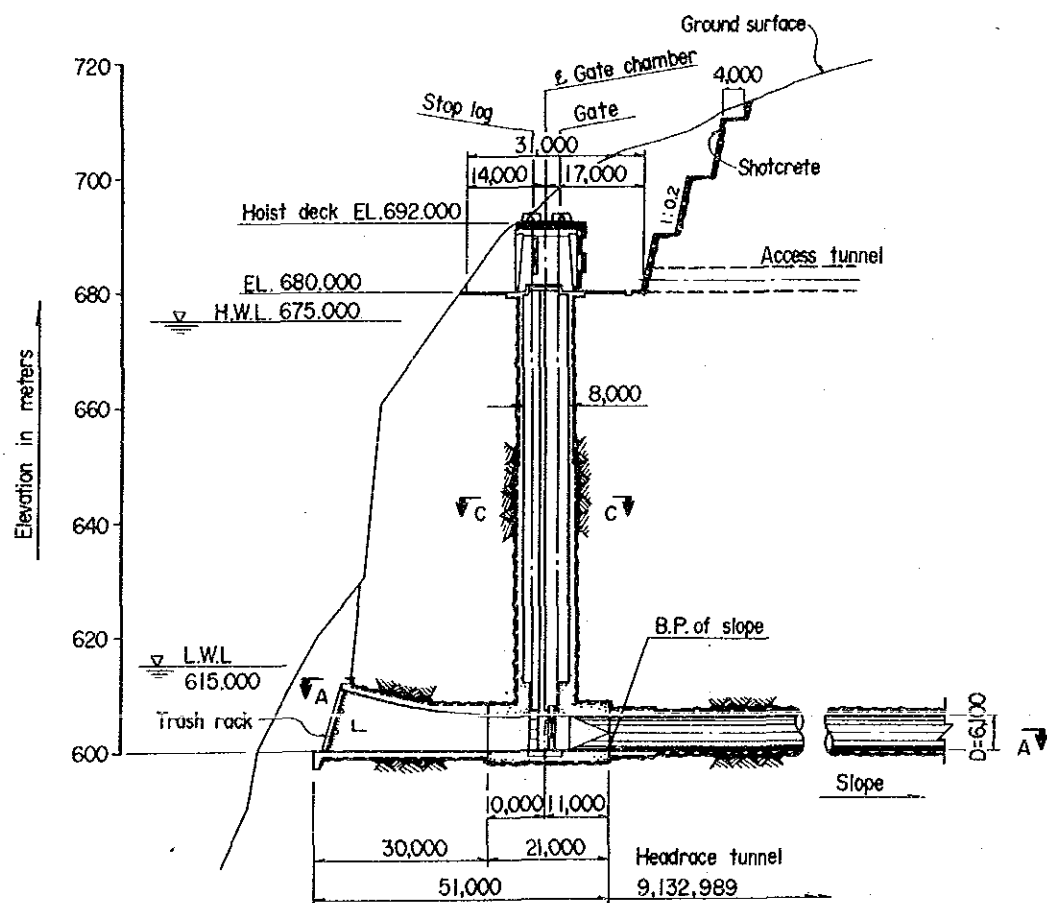
TITLE  
P15  
Waterway (1/3)  
Plan and Profile



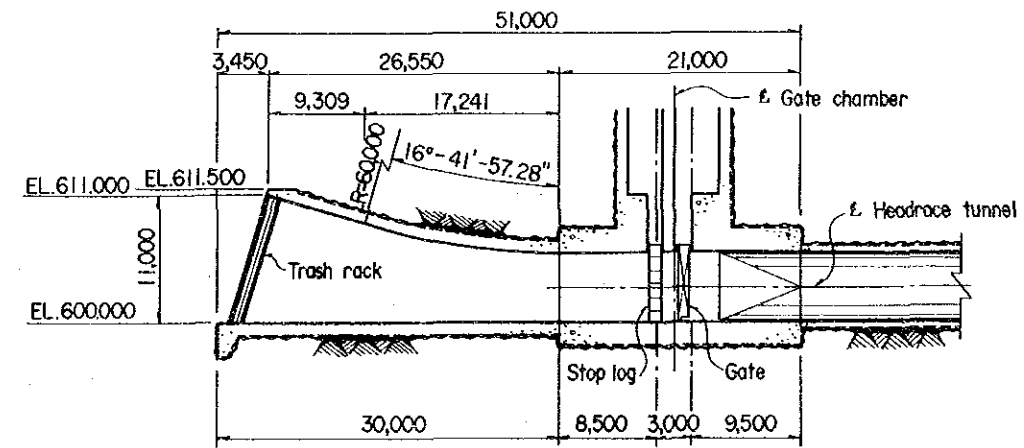
PLAN SCALE A



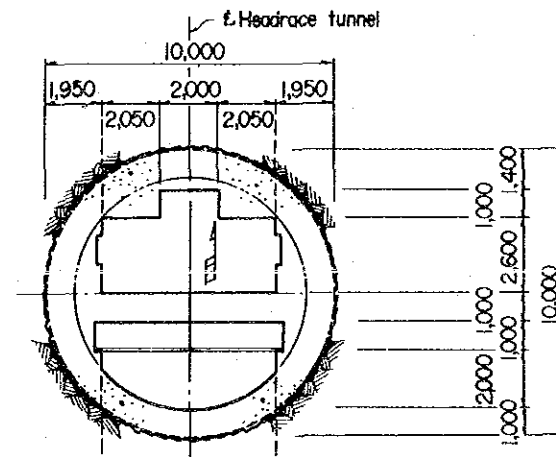
SECTION A-A SCALE B



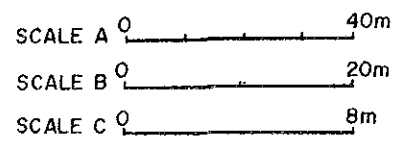
PROFILE SCALE A




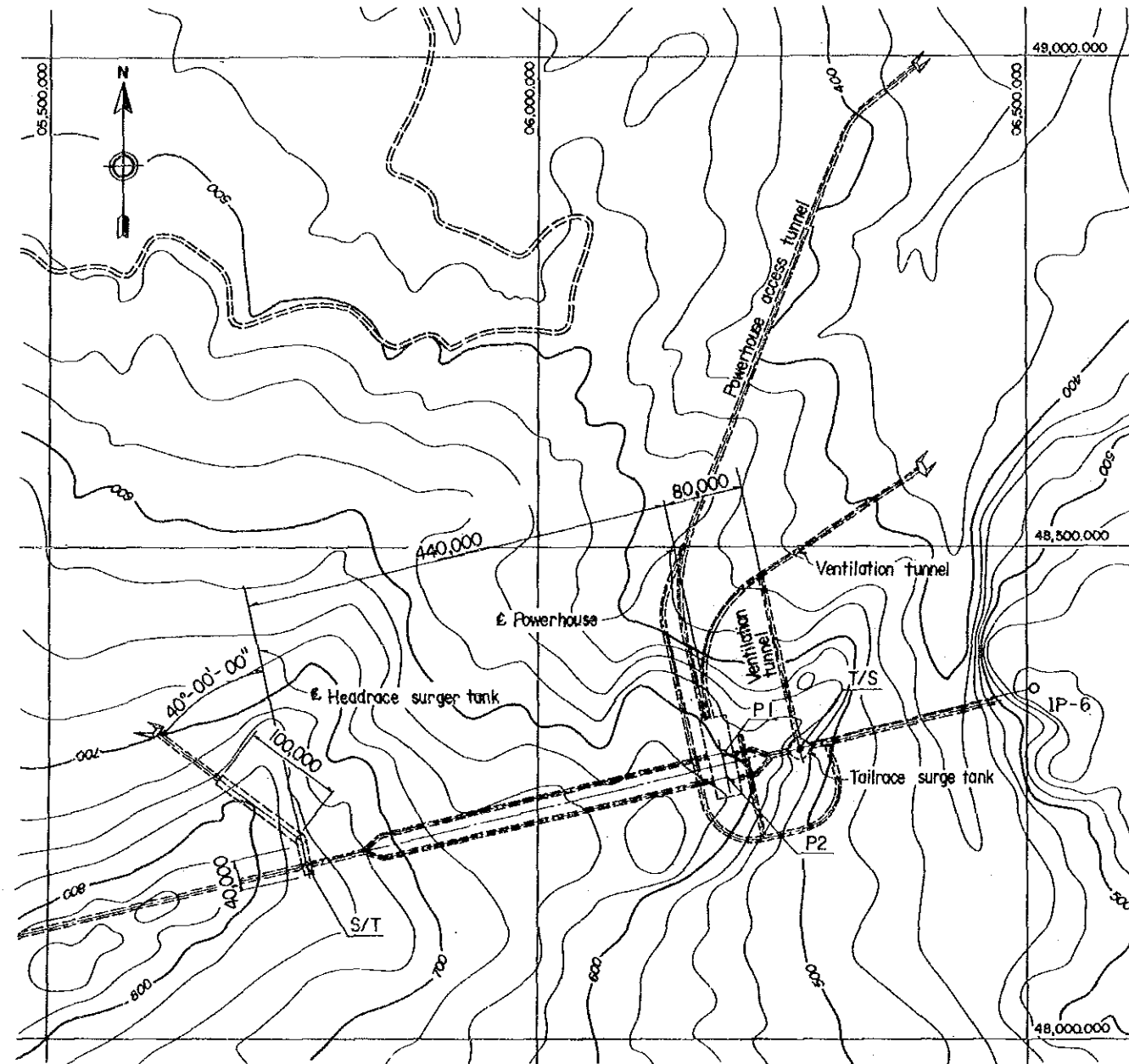
SECTION B-B SCALE B



SECTION C-C SCALE C



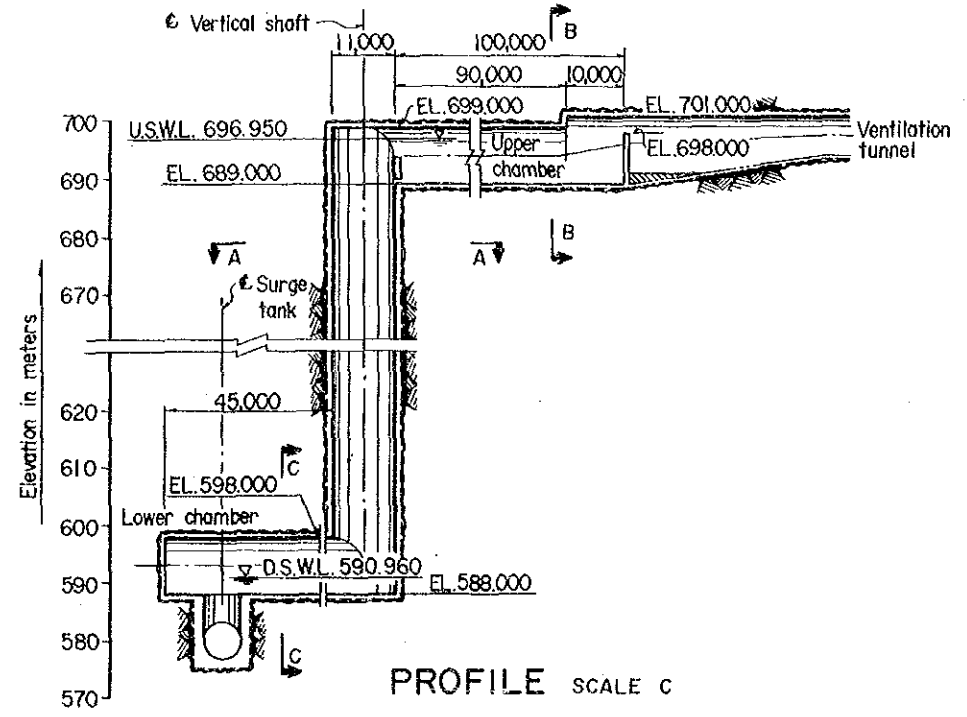
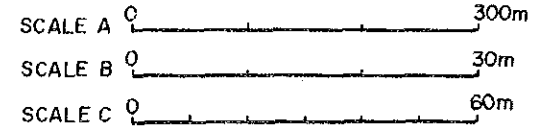
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>P16</b> <b>Waterway (2/3)</b> <b>Intake</b>



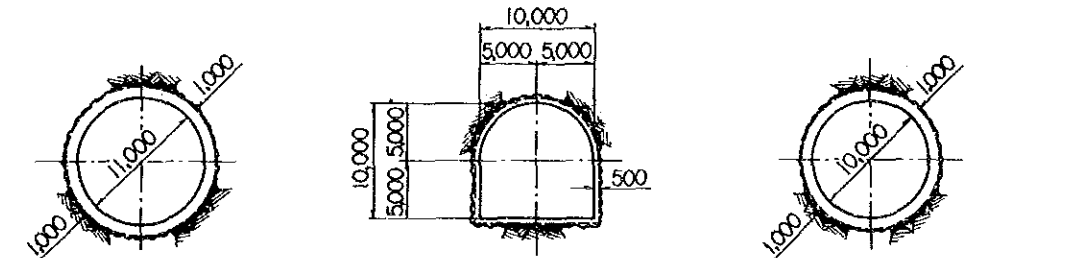
PLAN SCALE A

COORDINATES (Unit = m)

Points	North	East
IP-5	48,050.000	05,230.000
S/T	48,180.423	05,764.313
P1	48,292.533	06,189.866
P2	48,269.218	06,195.557
T/S	48,299.846	06,270.429
IP-6	48,356.114	06,500.948

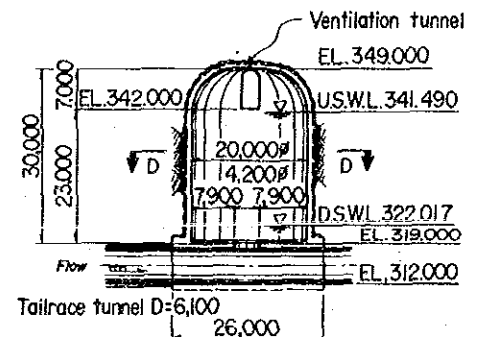


PROFILE SCALE C

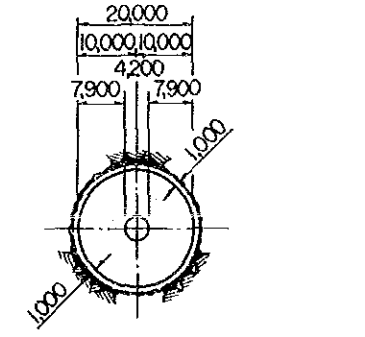


SECTION A-A SCALE B SECTION B-B SCALE B SECTION C-C SCALE B

HEADRACE SURGE TANK



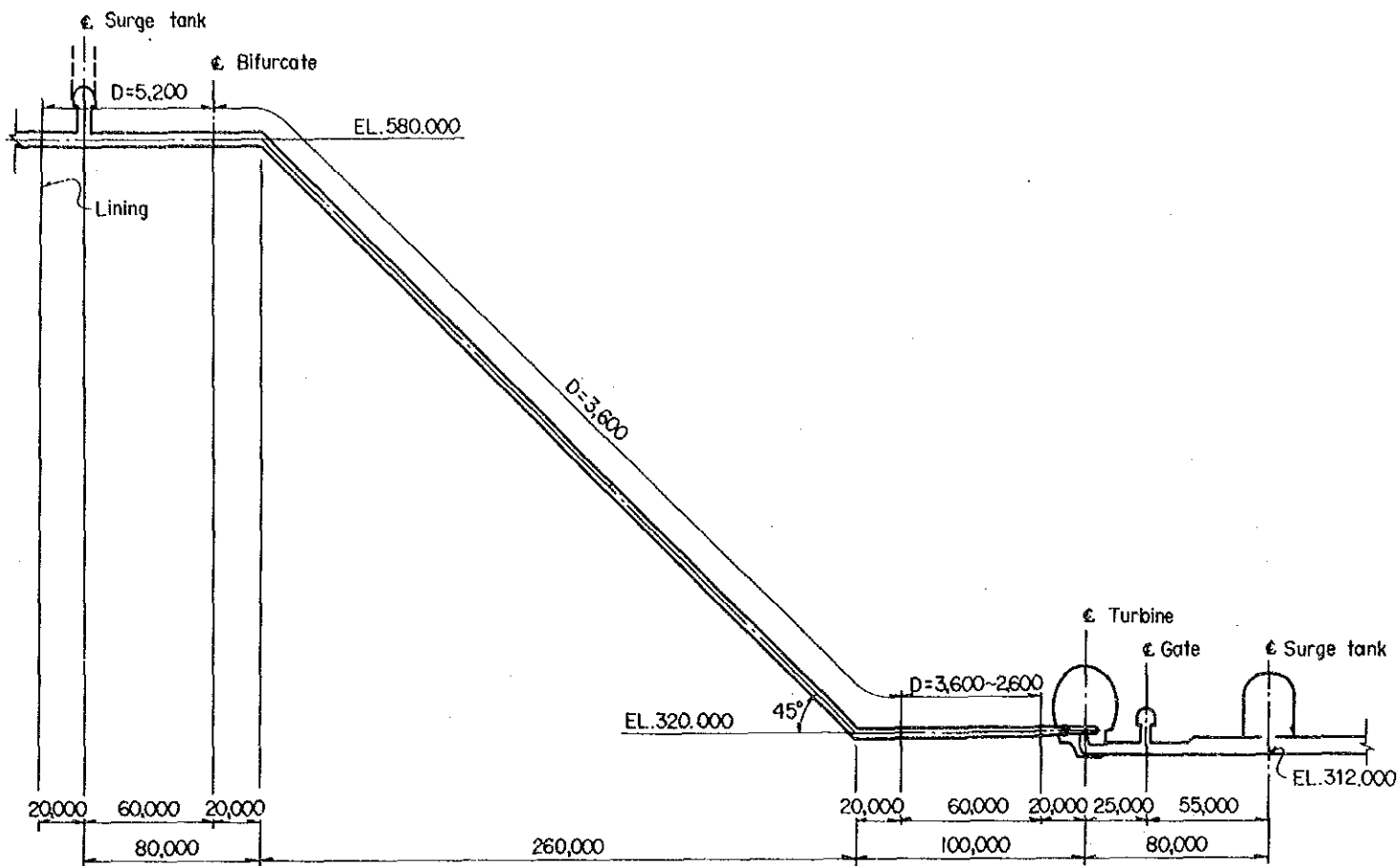
PROFILE SCALE C



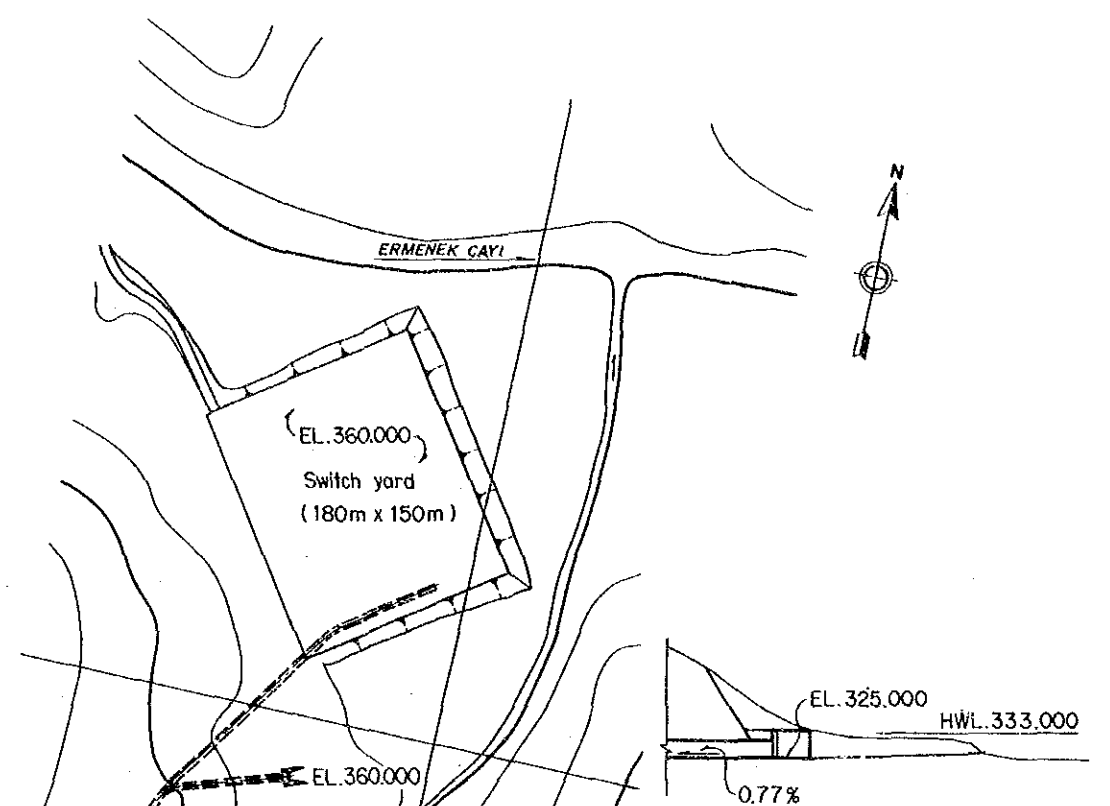
SECTION D-D SCALE C

TAILRACE SURGE TANK

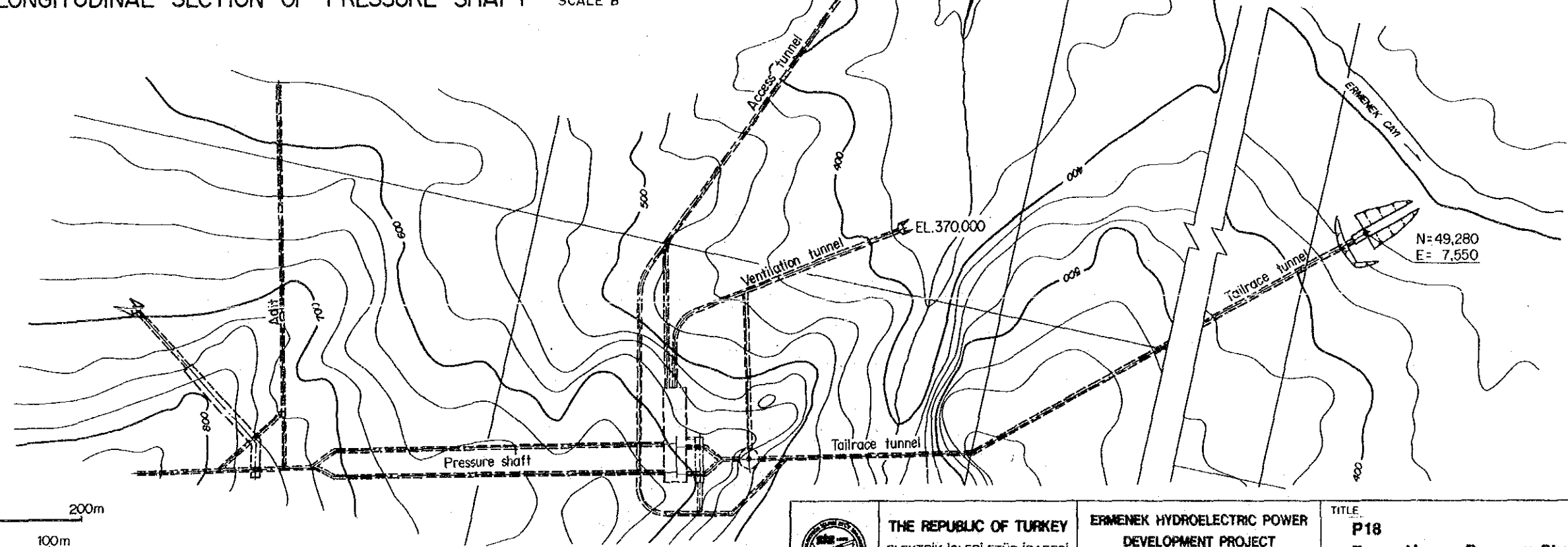
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER</b> DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>P17</b> <b>Waterway (3/3)</b> <b>Surge Tanks</b>



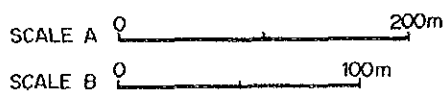
LONGITUDINAL SECTION OF PRESSURE SHAFT SCALE B




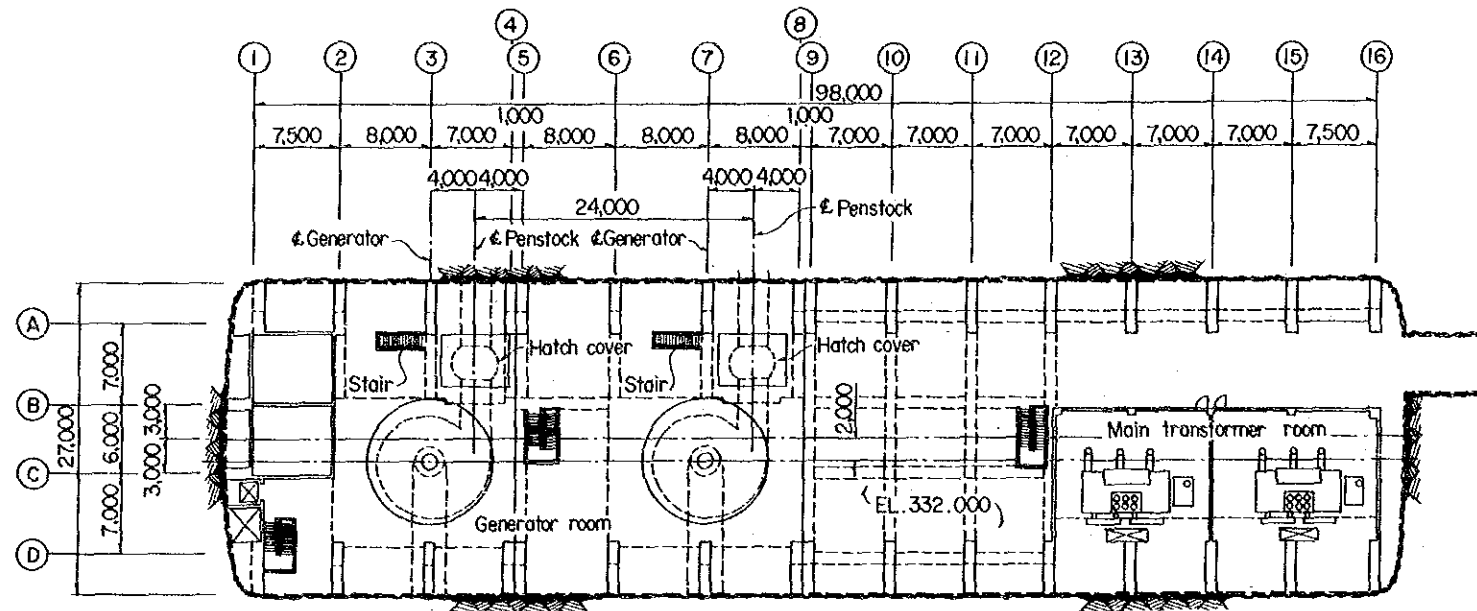
LONGITUDINAL SECTION OF TAILRACE OUTLET SCALE B



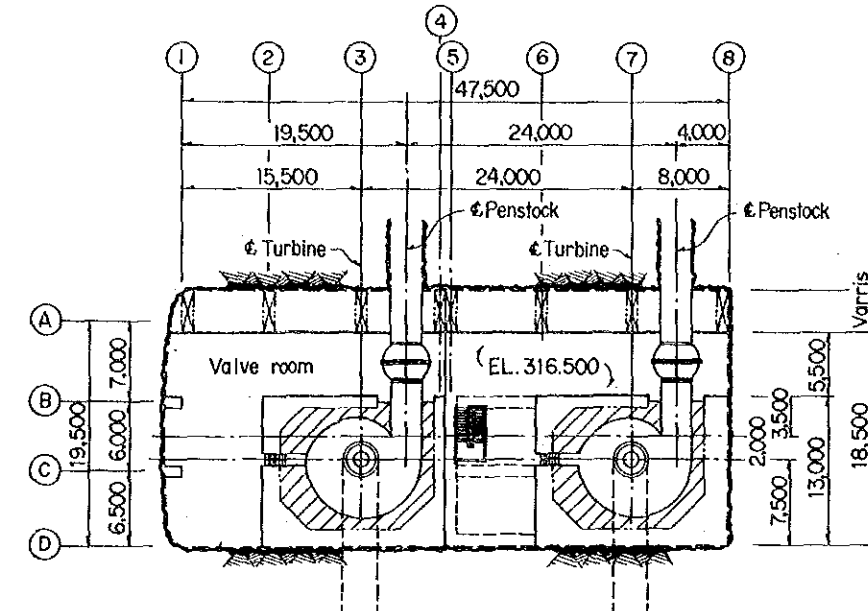
PLAN SCALE A



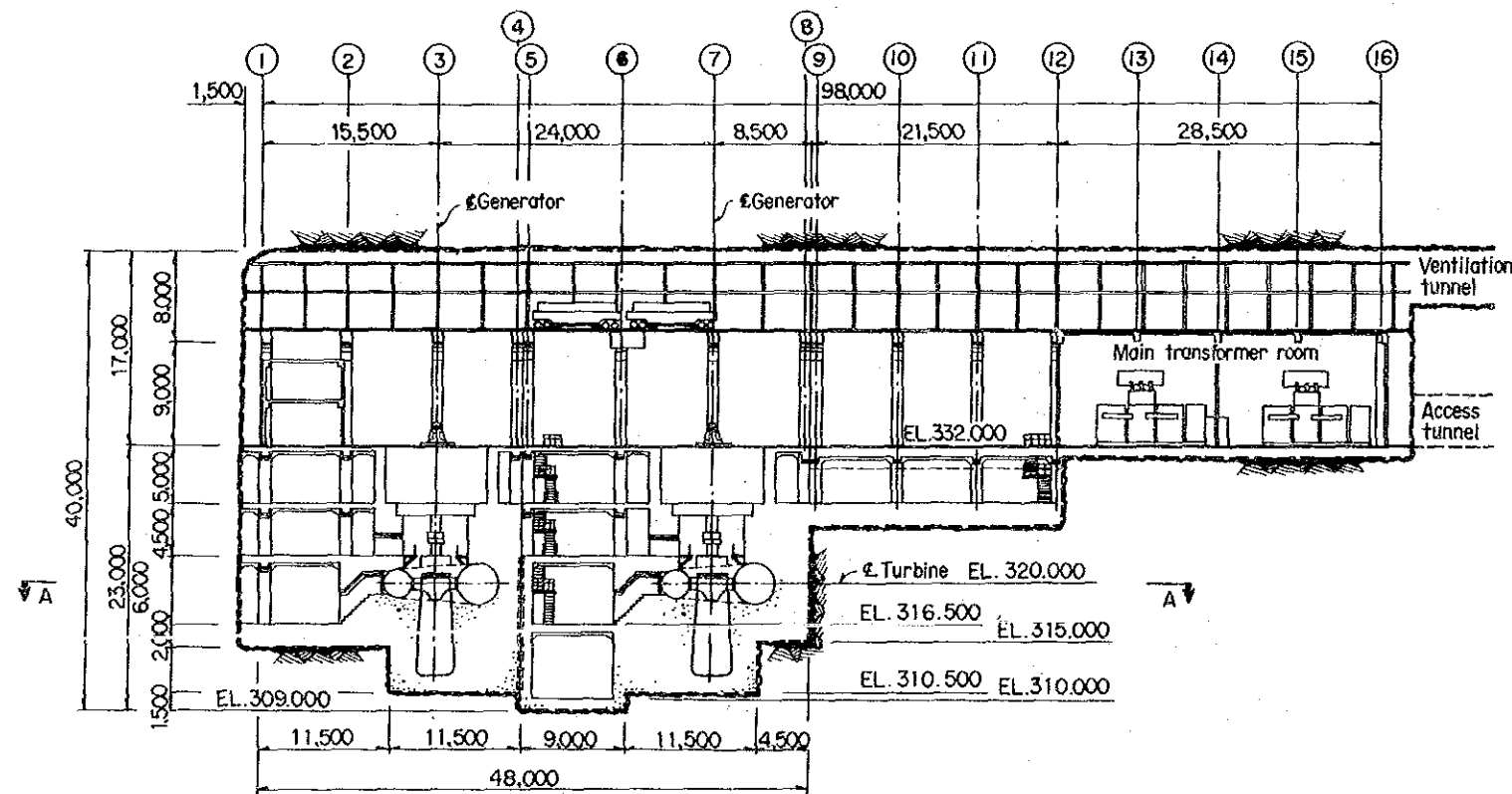
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER</b> <b>DEVELOPMENT PROJECT</b>	TITLE <b>P18</b> <b>Power House, Pressure Shaft,</b> <b>Tailrace Outlet</b>
	JAPAN INTERNATIONAL COOPERATION AGENCY		



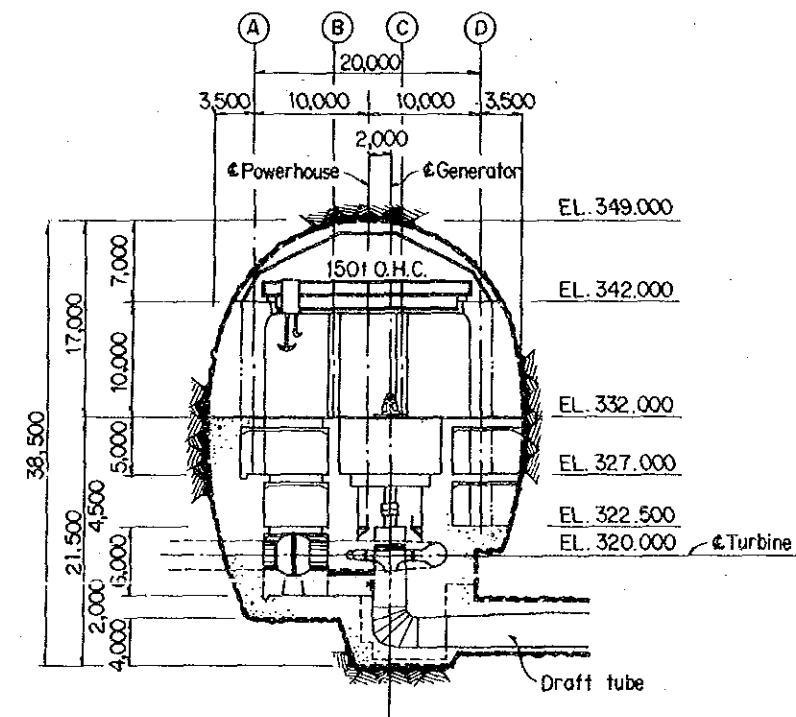
FLOOR PLAN EL.332.000




SECTION A-A



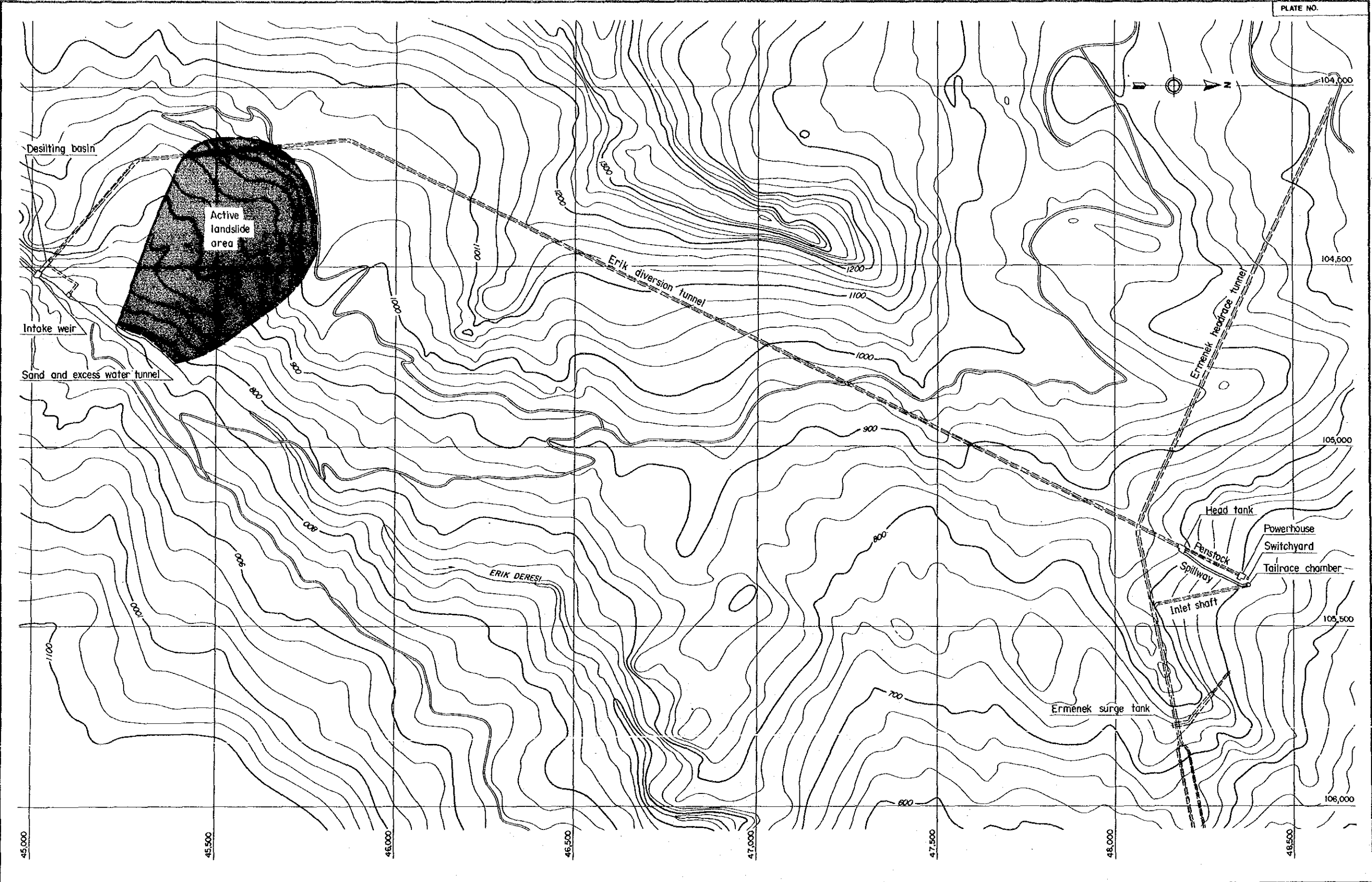
LONGITUDINAL SECTION




TRANSVERSE SECTION

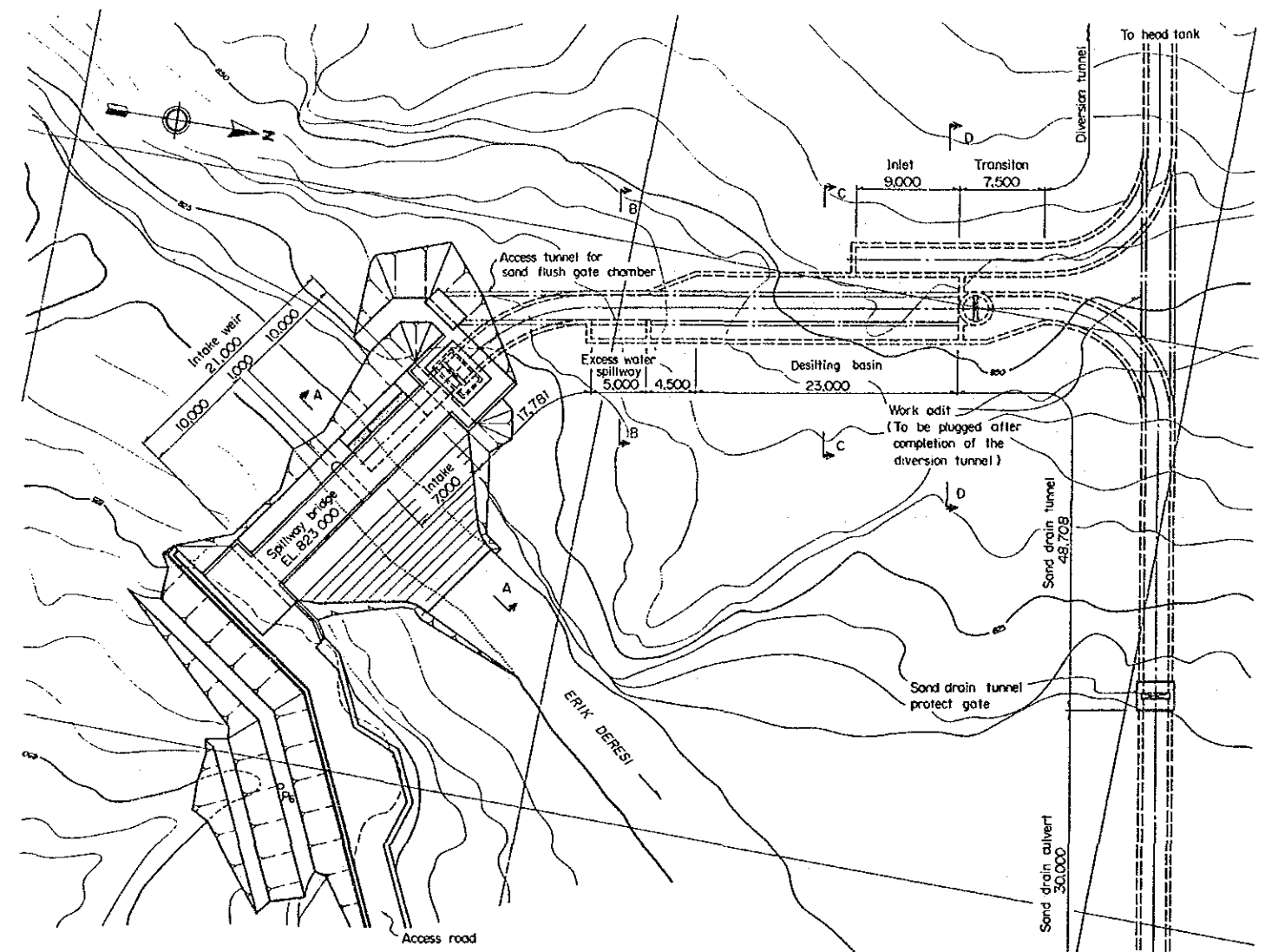
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER</b> DEVELOPMENT PROJECT	TITLE <b>P19</b> <b>Power House, Details</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	



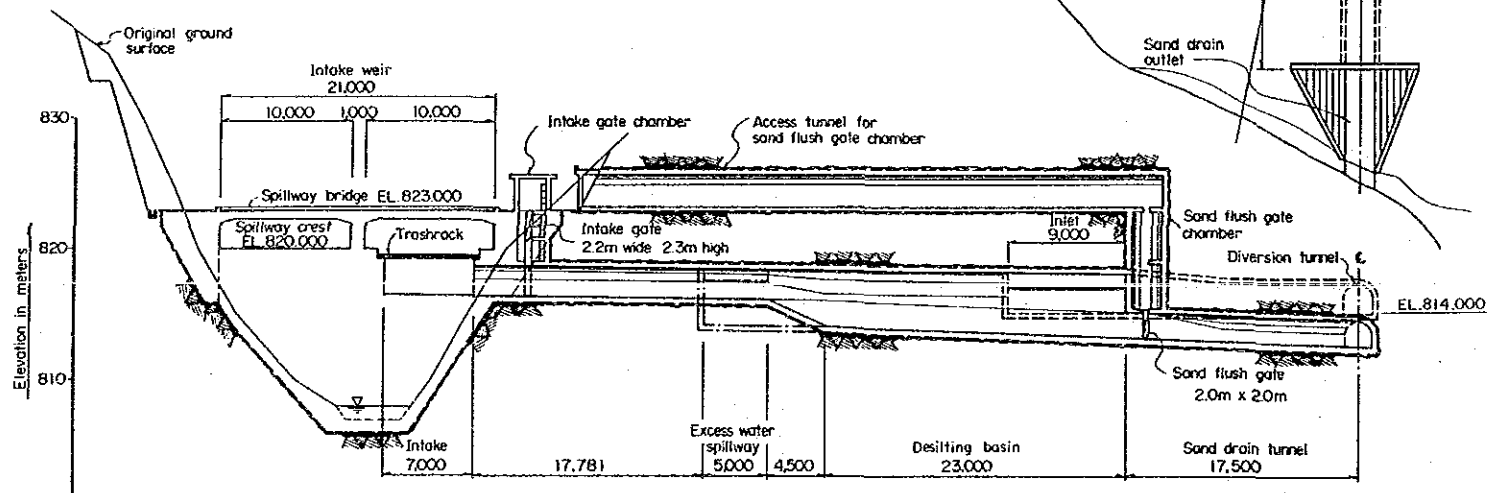


SCALE 0 500m

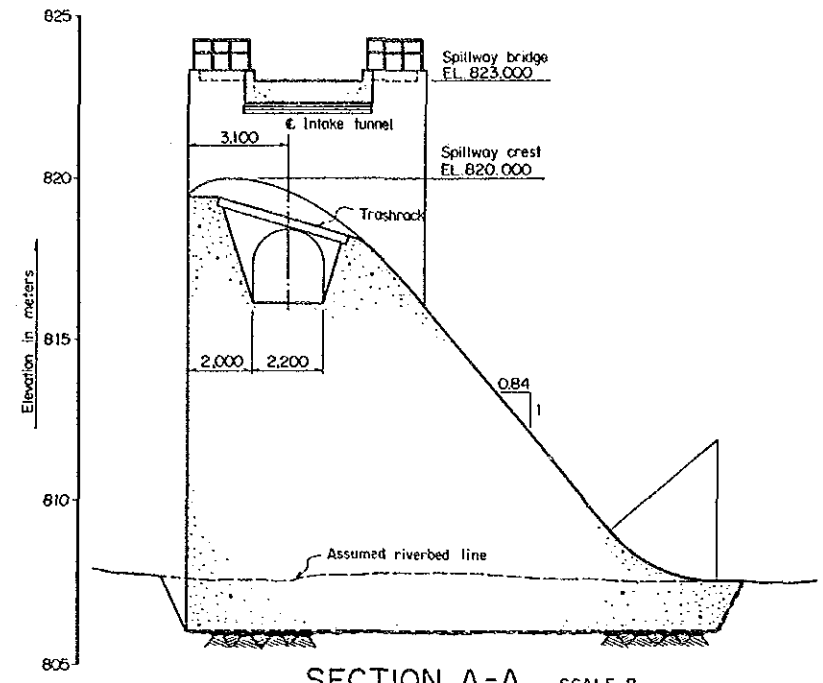
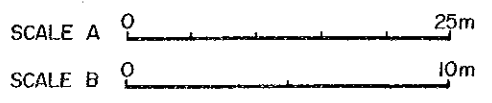
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT</b>	TITLE <b>P20</b> <b>General Plan of Erik Diversion Scheme</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	



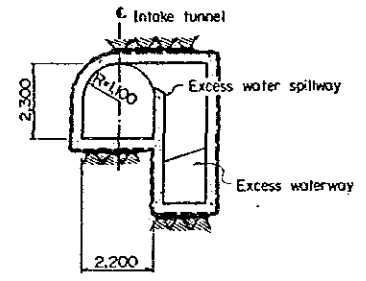
PLAN SCALE A



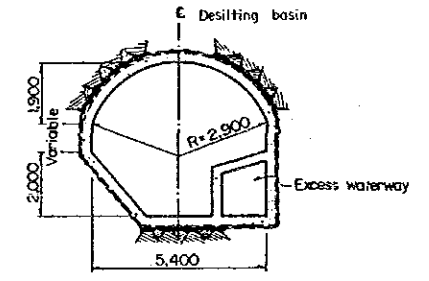
PROFILE SCALE A



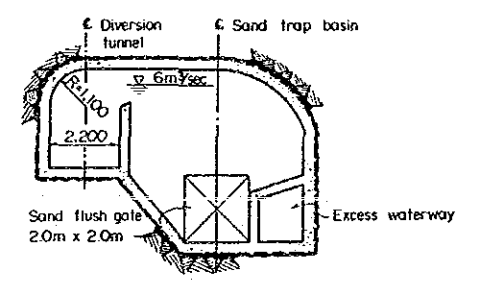
SECTION A-A SCALE B



SECTION B-B SCALE B

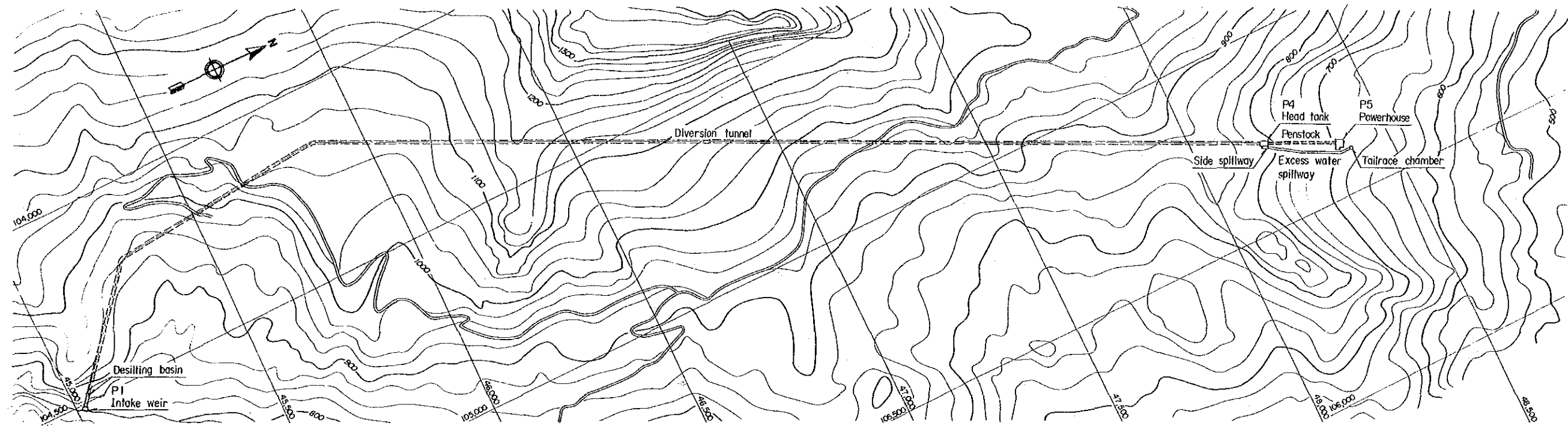


SECTION C-C SCALE B



SECTION D-D SCALE B

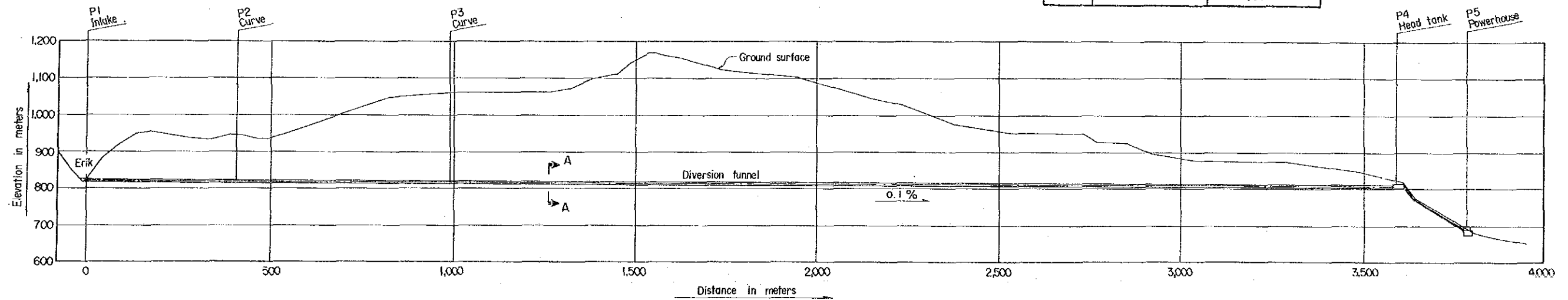




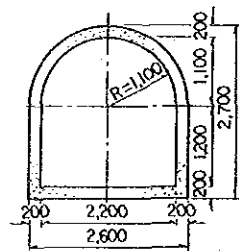
PLAN SCALE A

COORDINATES (Unit = m)

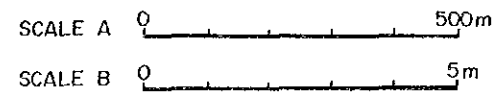
Points	North	East
P 1	45,002.000	104,503.000
P 2	45,280.000	104,200.000
P 3	45,860.000	104,140.000
P 4	48,190.000	105,280.000
P 5	48,390.000	105,377.854



PROFILE SCALE A



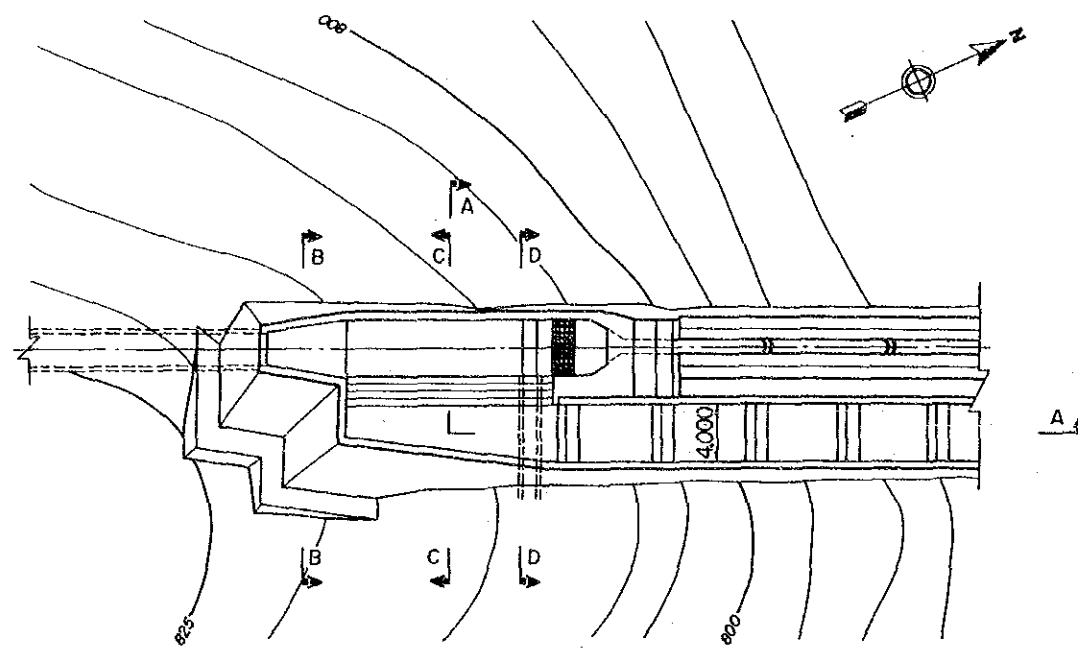
SECTION A-A SCALE B



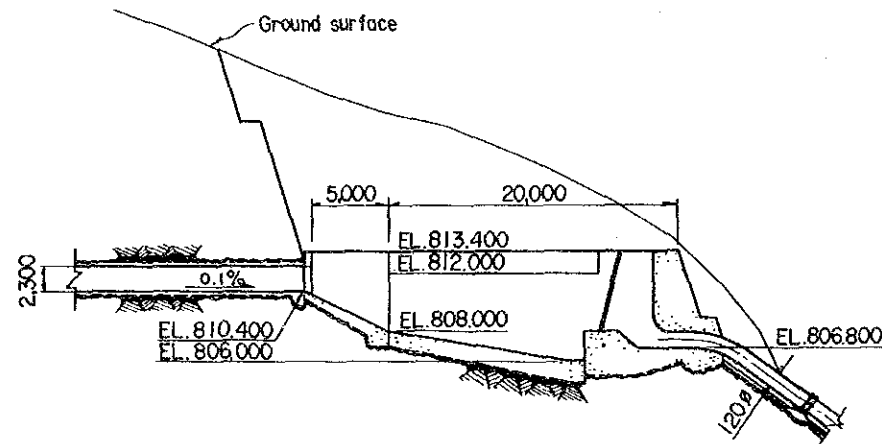
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

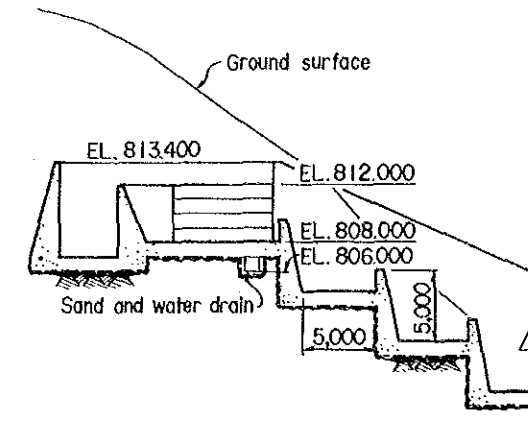
TITLE  
**P22**  
**Erik Diversion Tunnel**



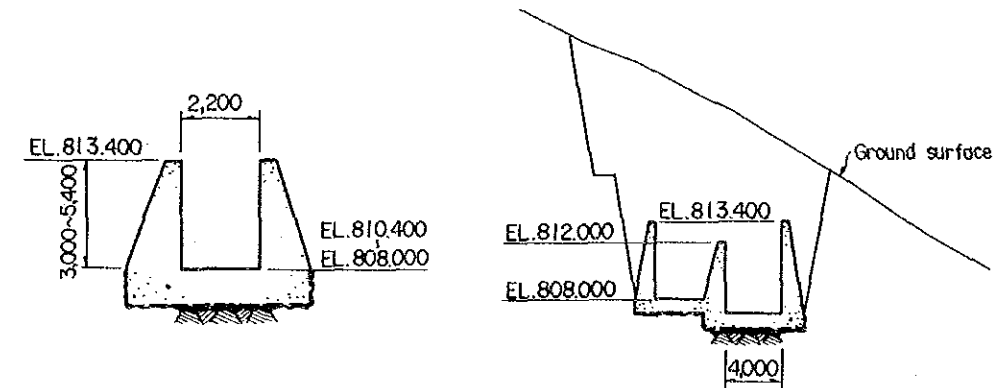
PLAN SCALE A



PROFILE SCALE A

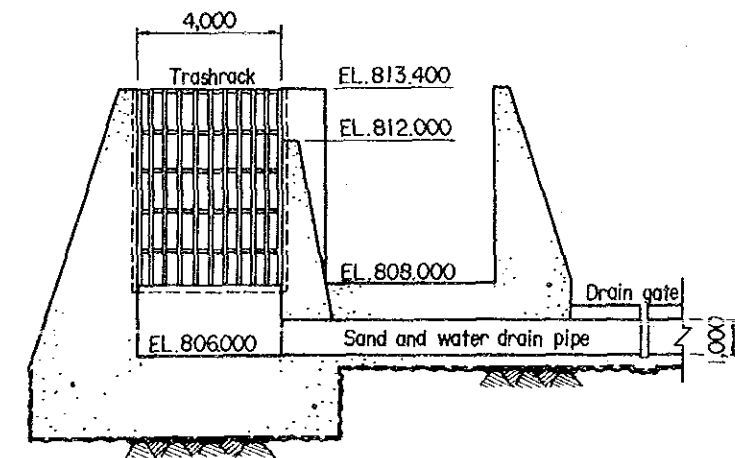


SECTION A-A SCALE A




SECTION B-B SCALE B

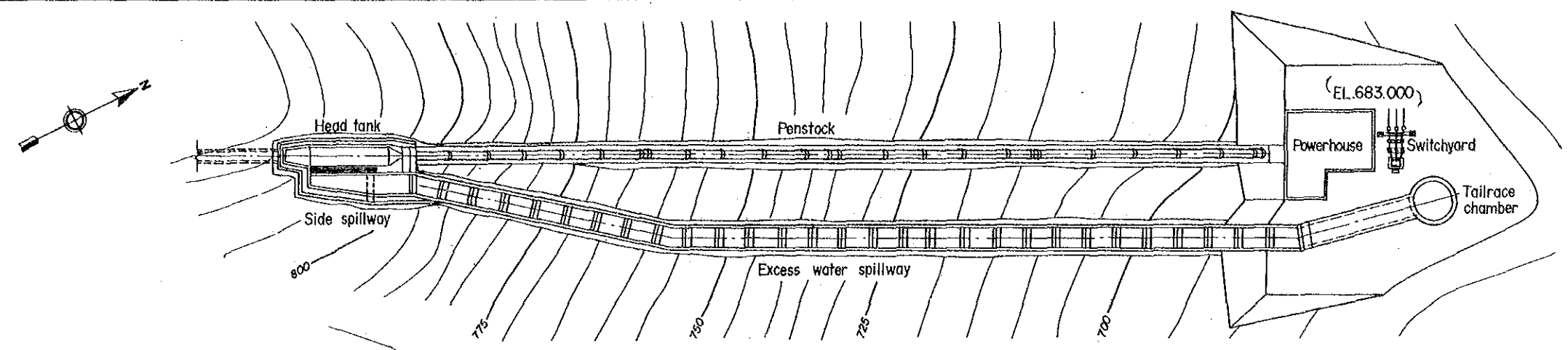
SECTION C-C SCALE A



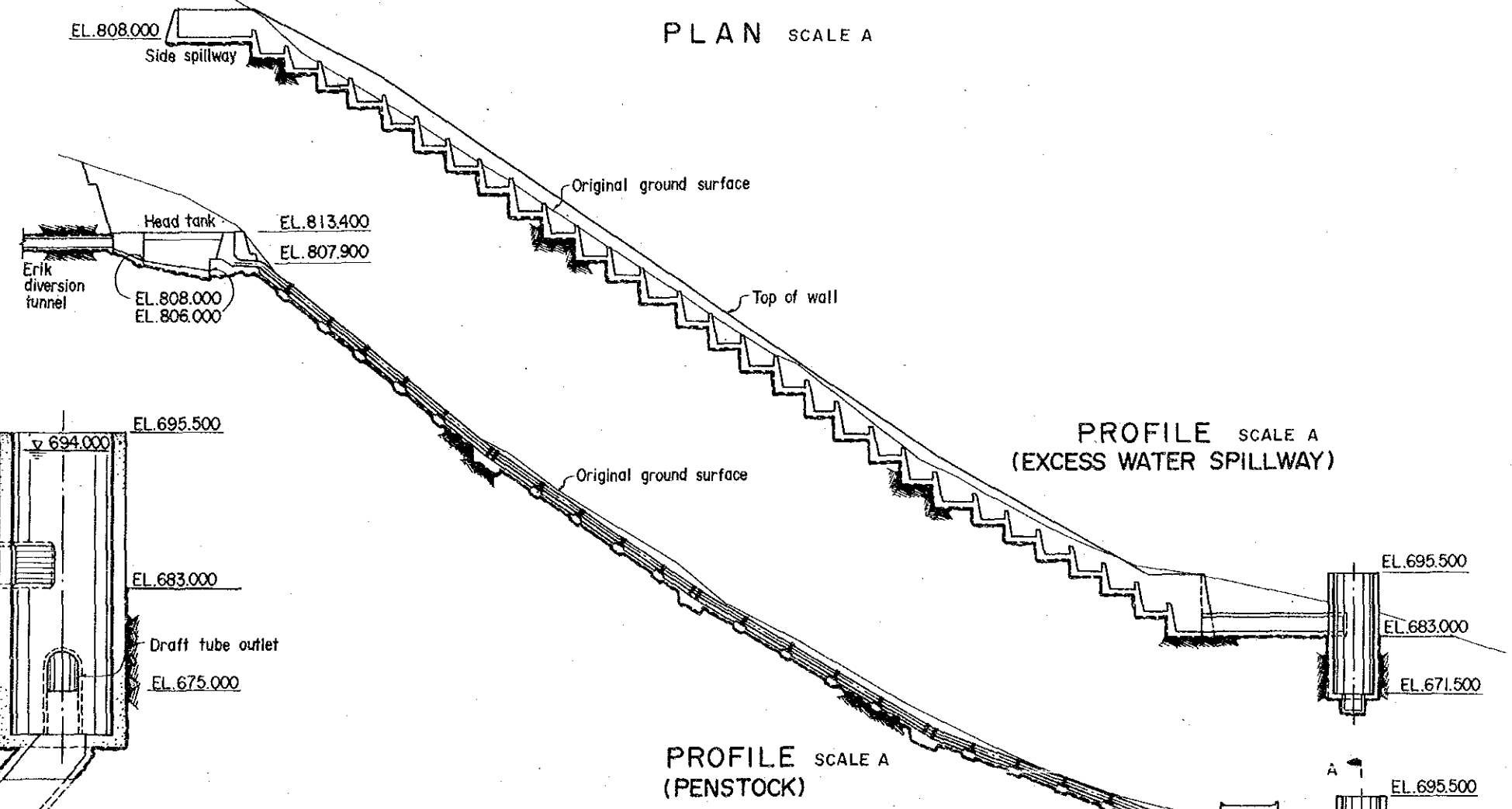
SECTION D-D SCALE B

SCALE A 0 20m  
SCALE B 0 10m

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE P23 Erik Head Tank and Side Overflow Spillway

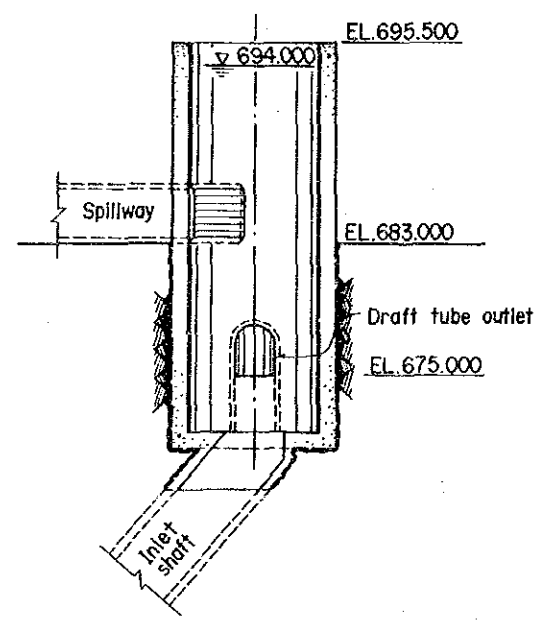


PLAN SCALE A

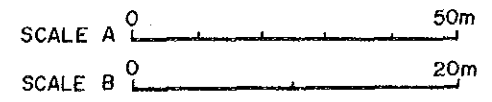



PROFILE SCALE A (EXCESS WATER SPILLWAY)

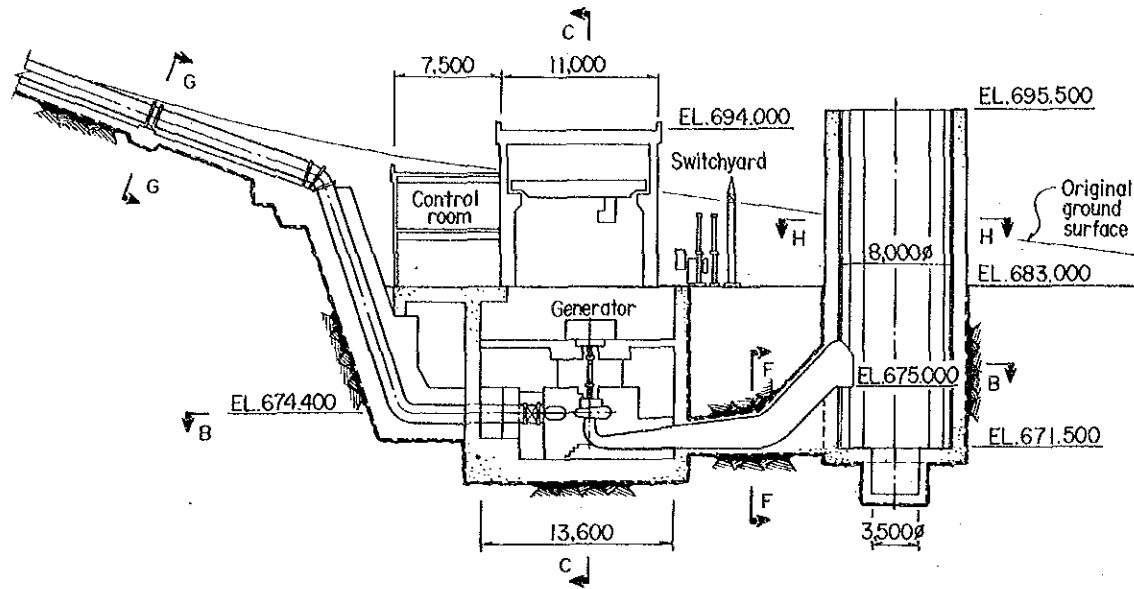
PROFILE SCALE A (PENSTOCK)



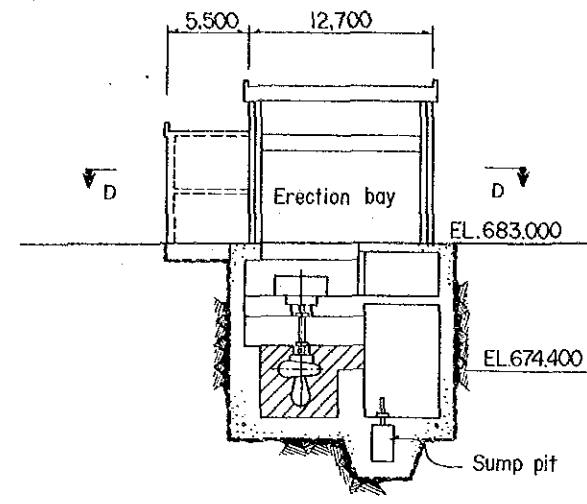
SECTION A-A SCALE B



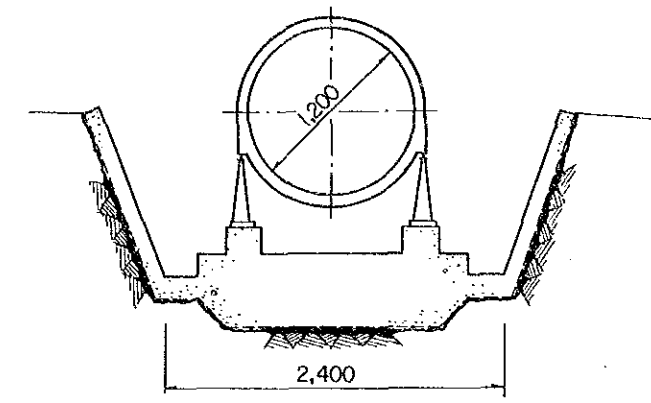
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT  JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>P24</b> <b>Erik Penstock and Spillway</b>



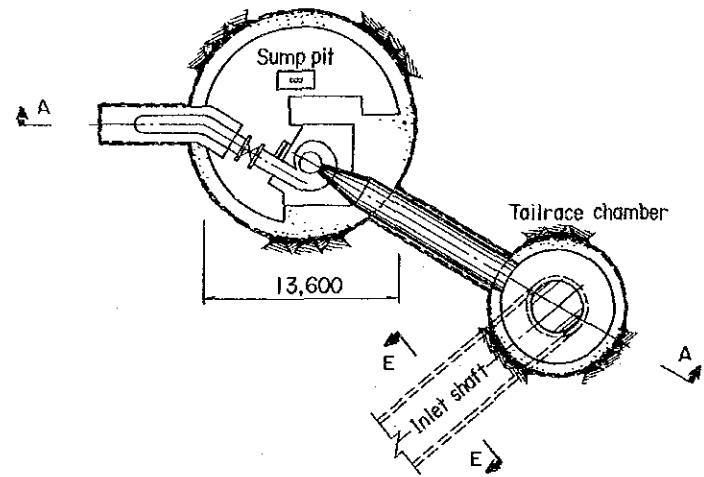
SECTION A-A SCALE A



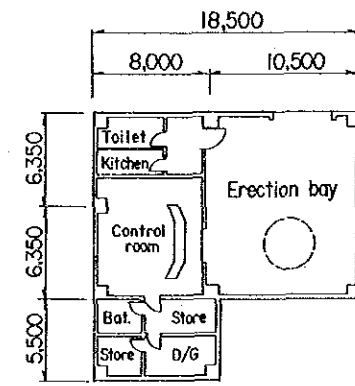
SECTION C-C SCALE A



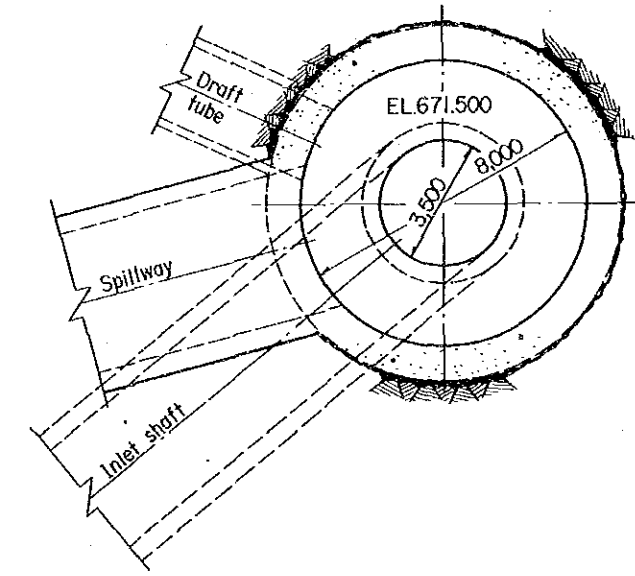
SECTION G-G SCALE B



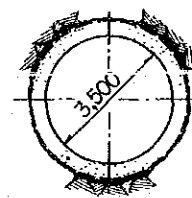
SECTION B-B SCALE A



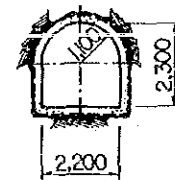
SECTION D-D SCALE A



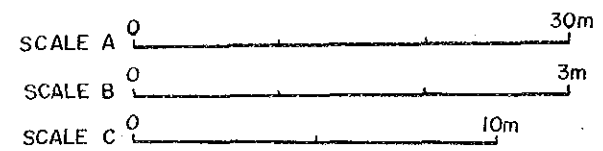
SECTION H-H SCALE C




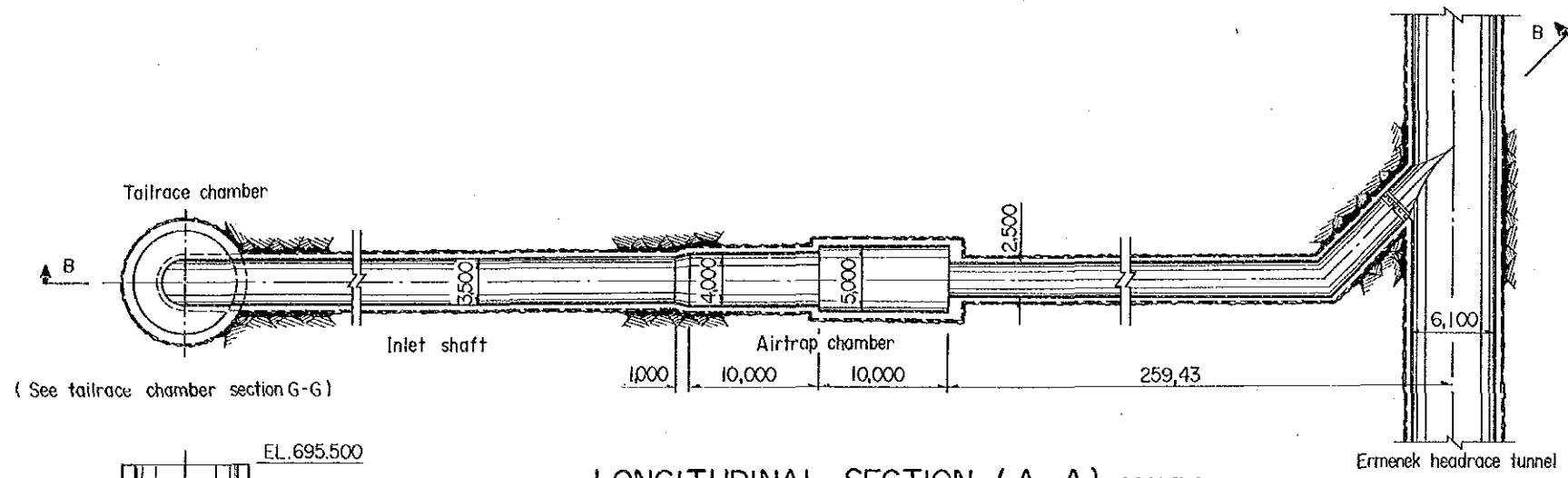
SECTION E-E SCALE C



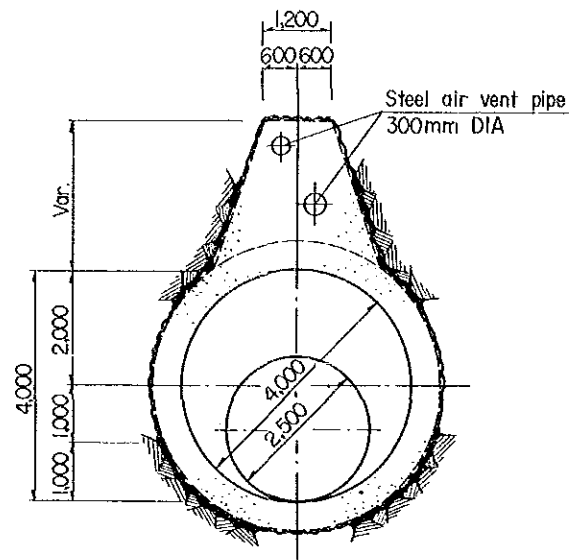
SECTION F-F SCALE C



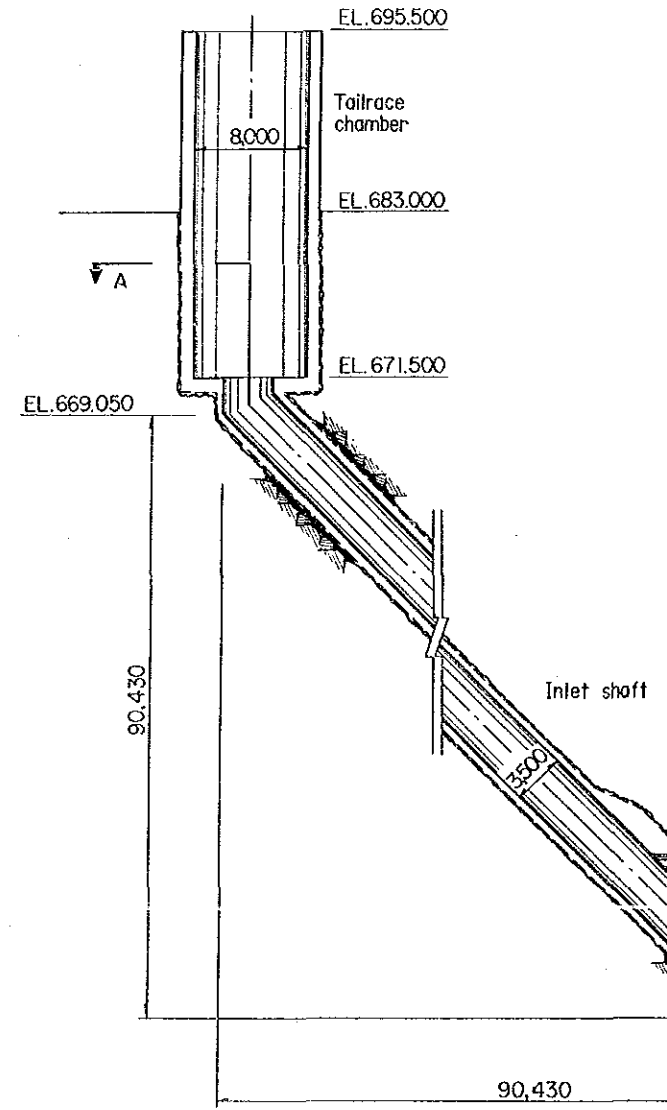
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE P25 Erik Power Station
		JAPAN INTERNATIONAL COOPERATION AGENCY	



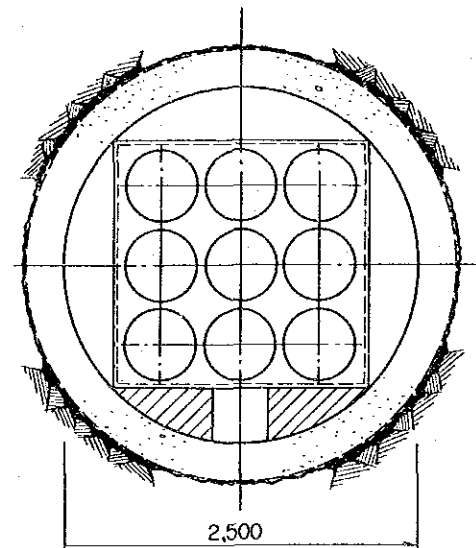
LONGITUDINAL SECTION (A-A) SCALE A



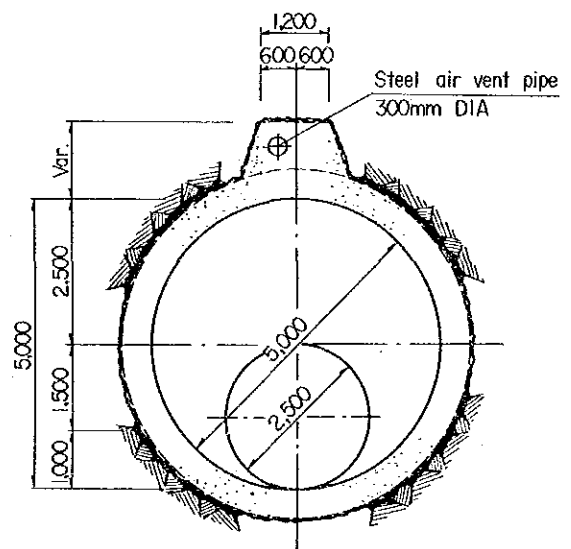
SECTION C-C SCALE B



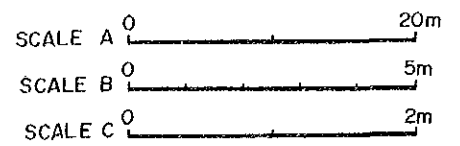
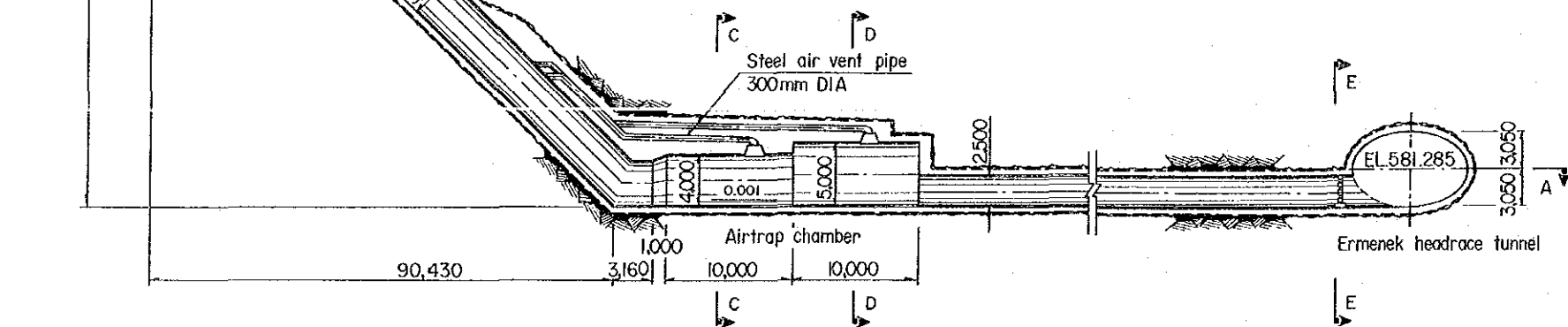
SECTION B-B SCALE A




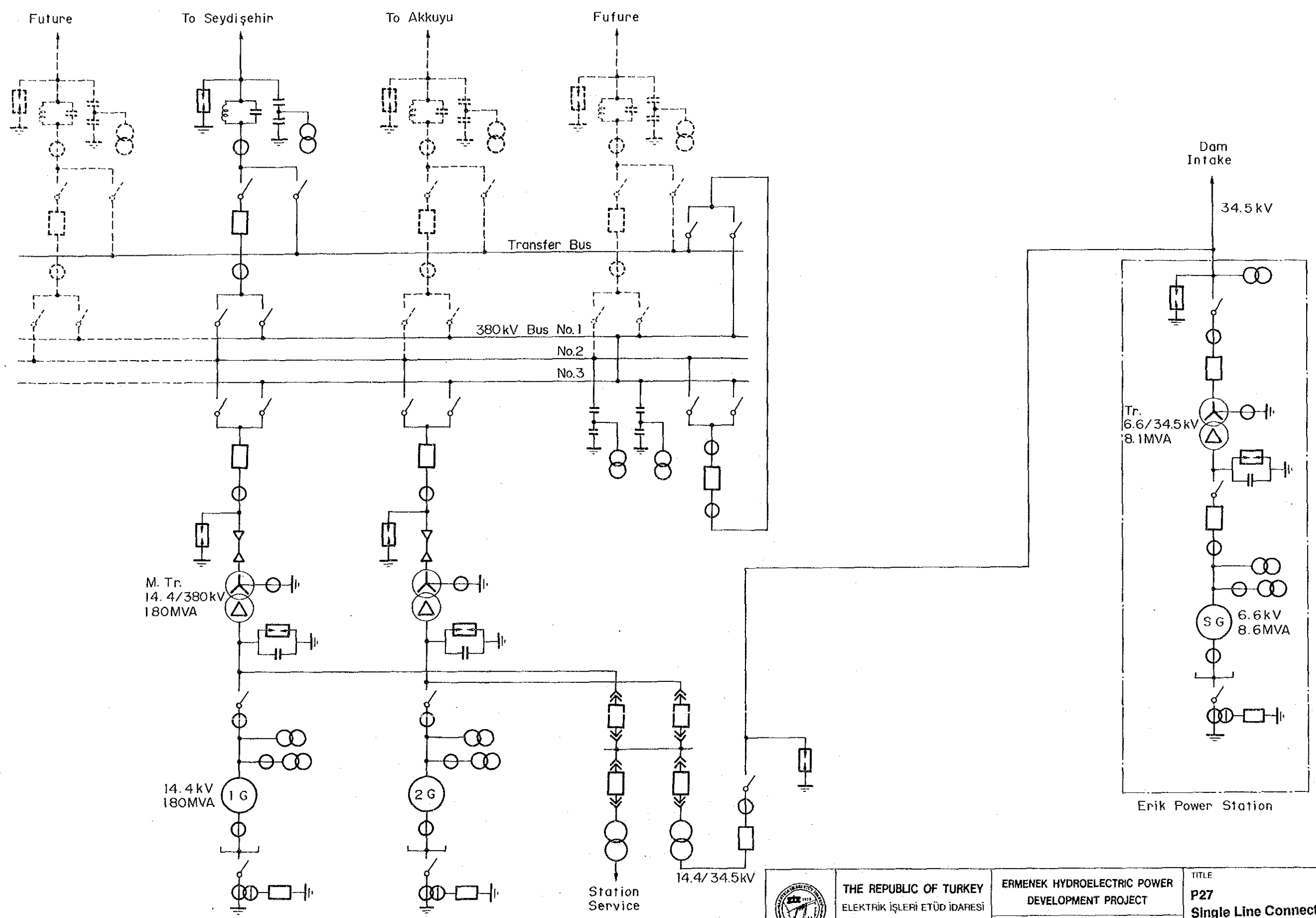
SECTION E-E SCALE C (THROTTLE DEVICE)



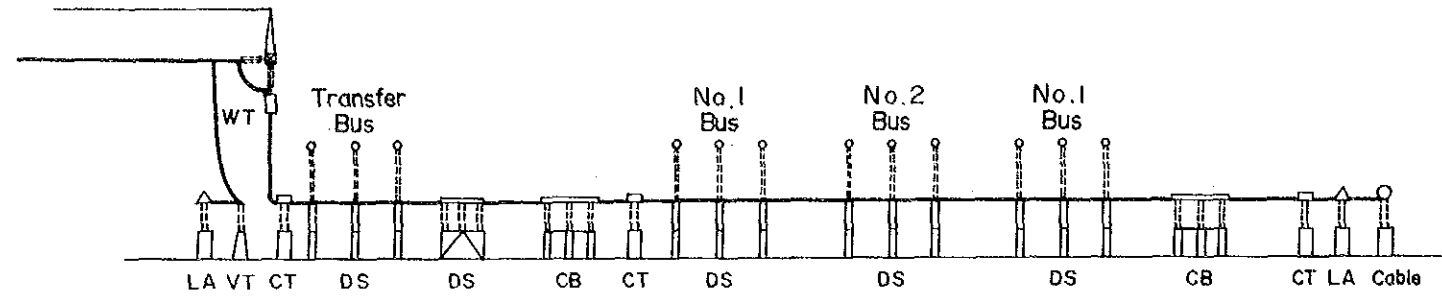
SECTION D-D SCALE B



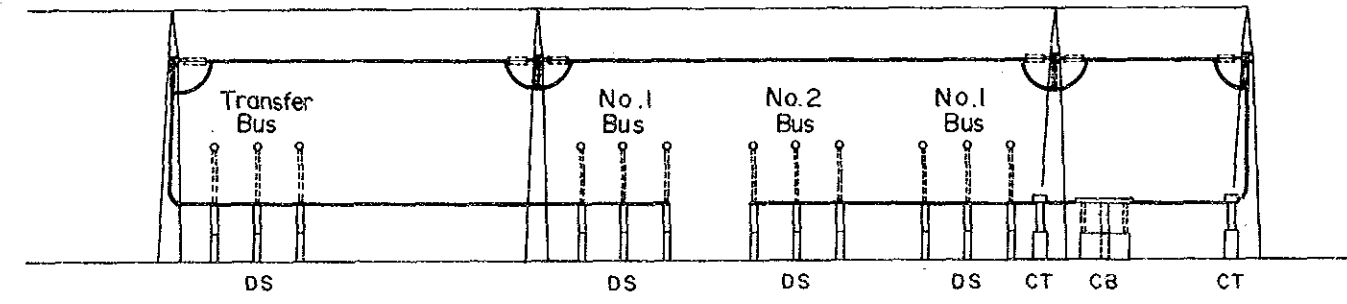
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>P26</b> <b>Erik Inlet Shaft</b> <b>and Air Trap Chamber</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	



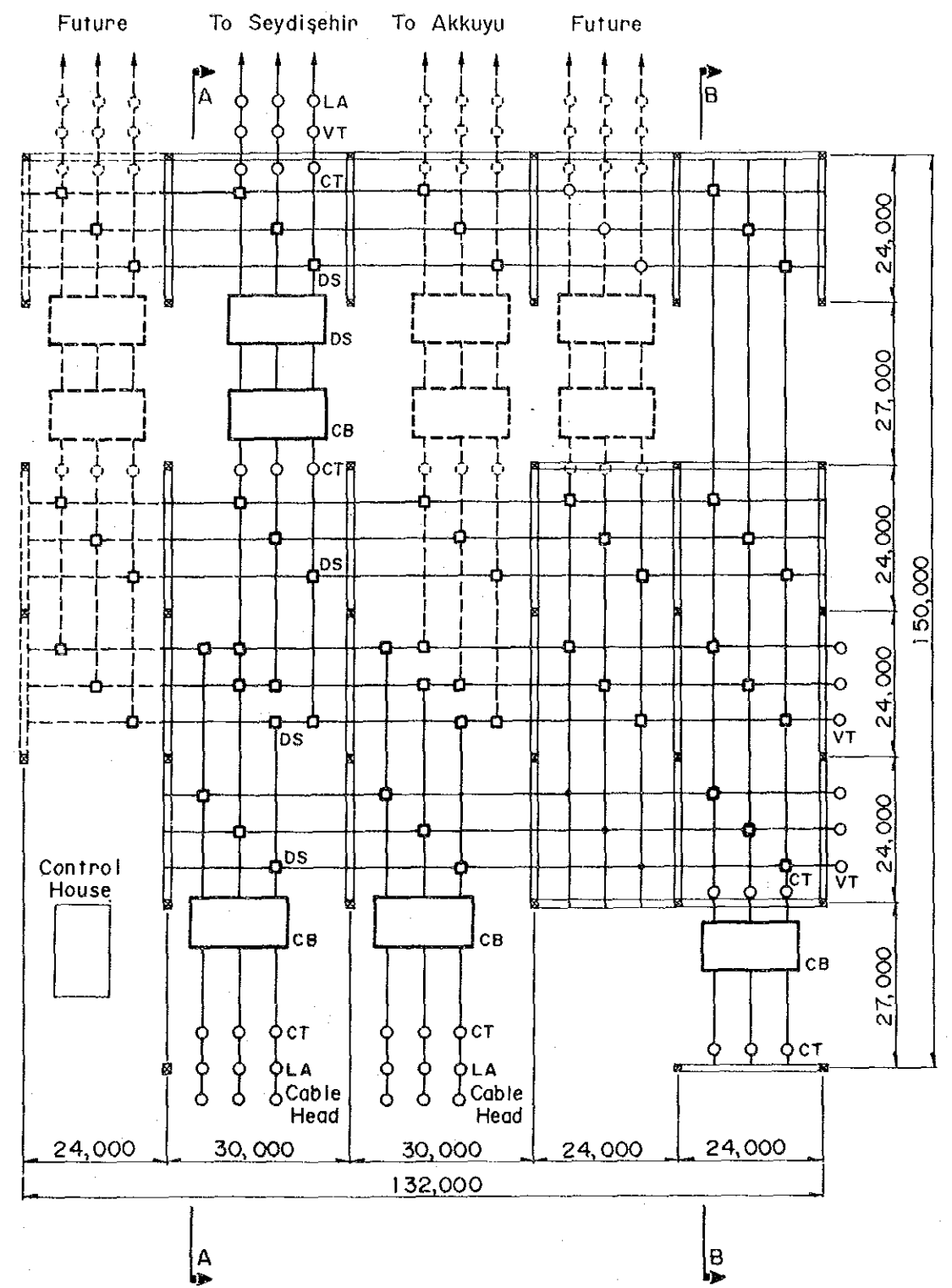




SECTION A-A



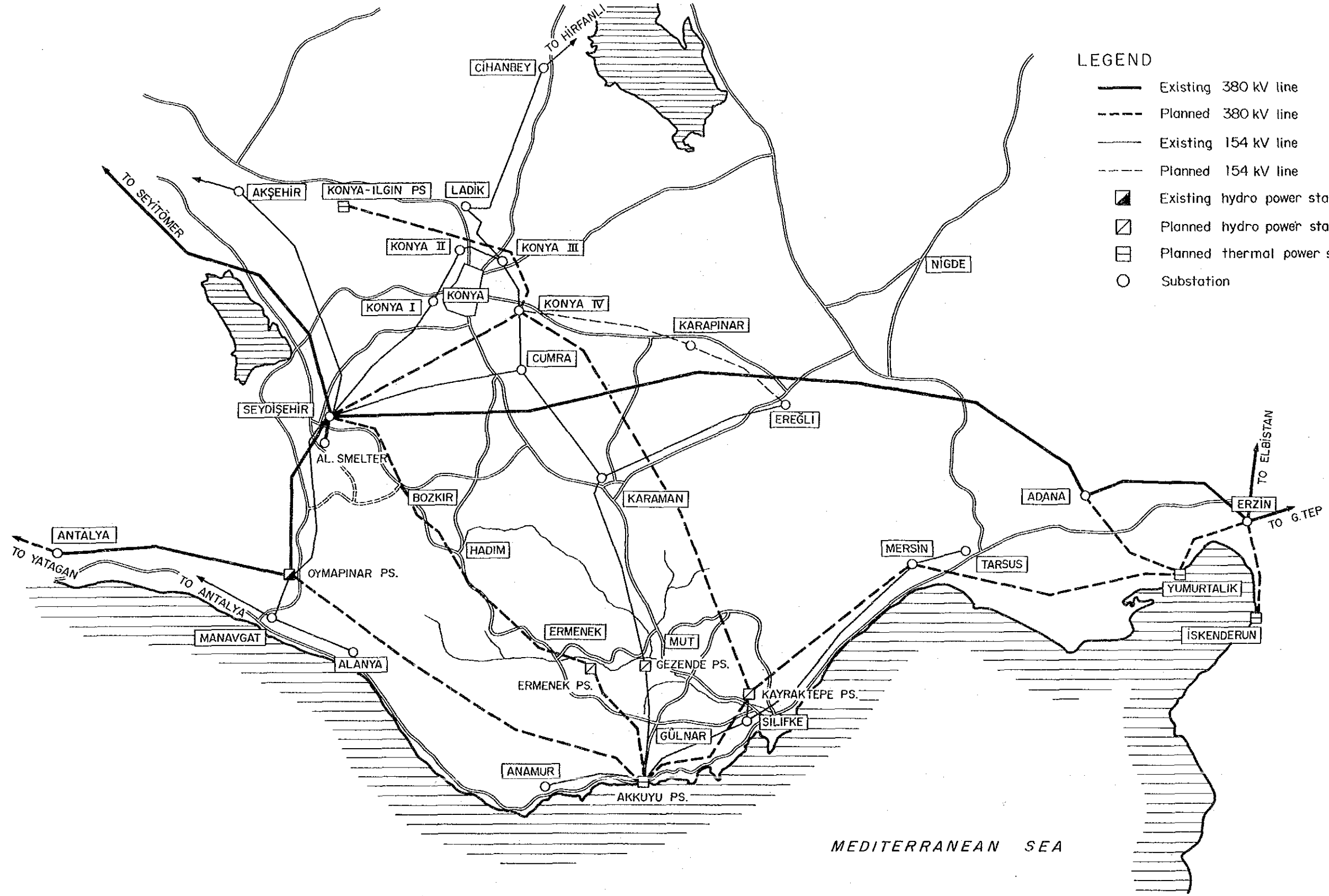
SECTION B-B



THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ


ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

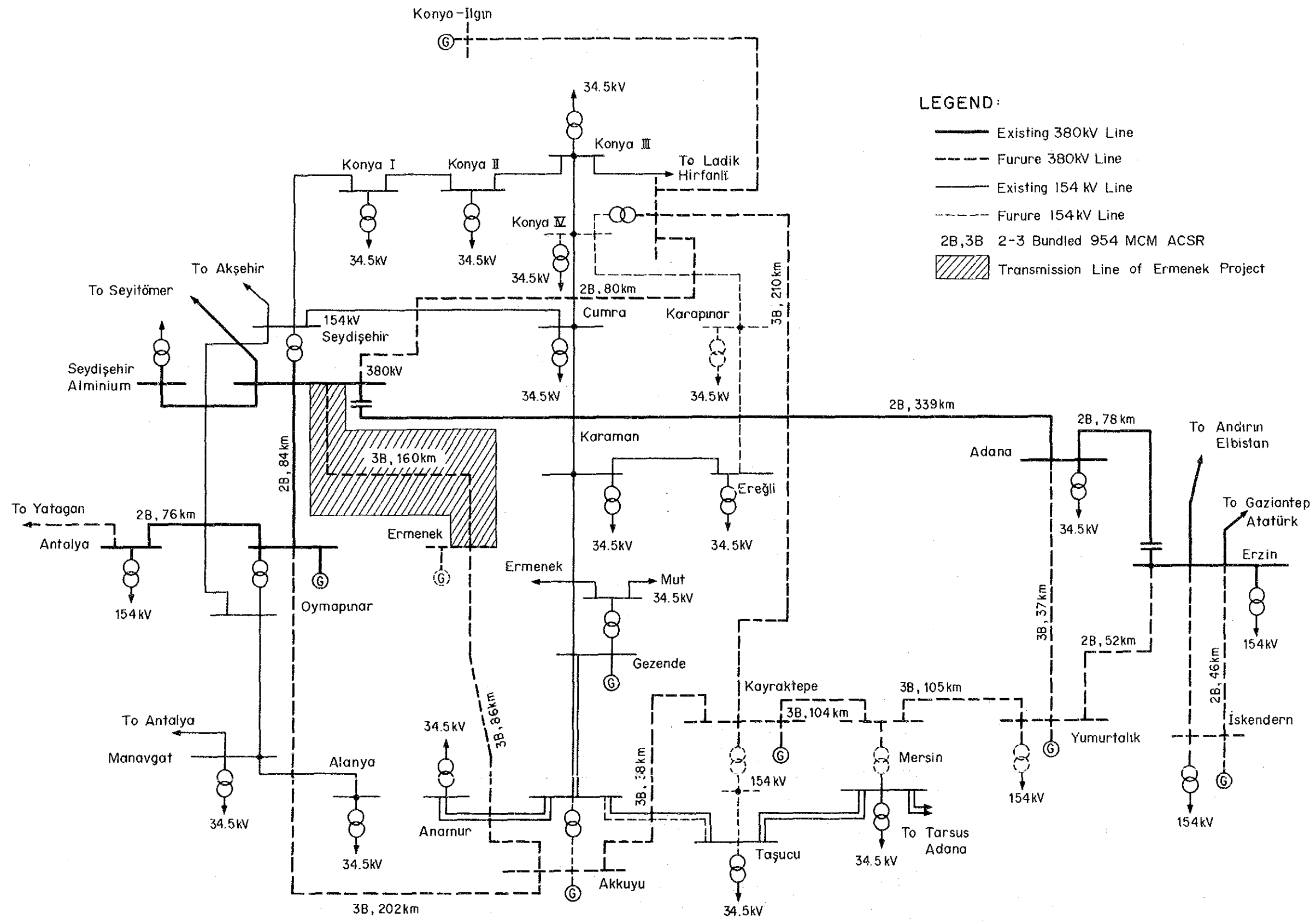
TITLE  
P28  
Outdoor Switchyard



LEGEND

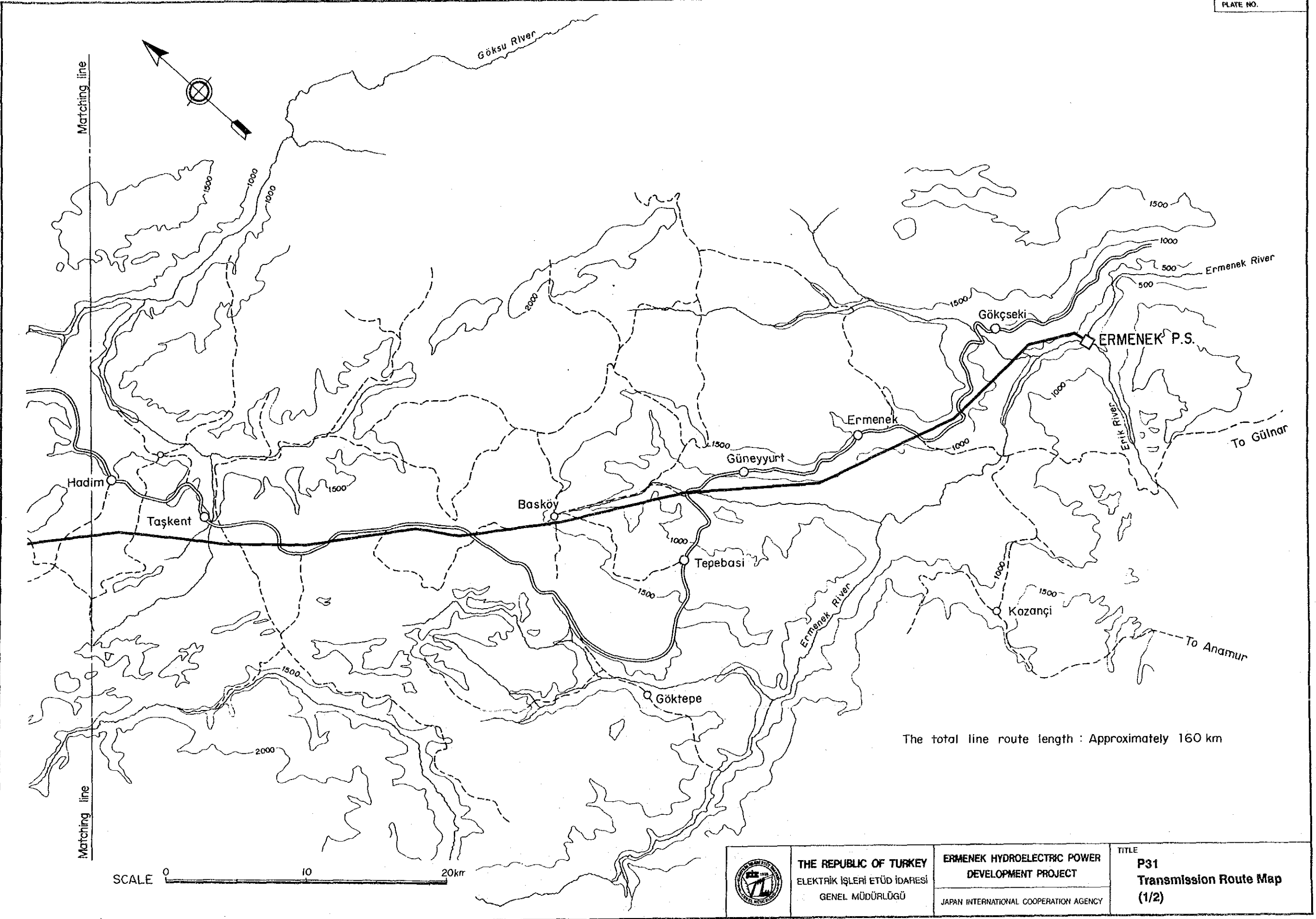
- Existing 380 kV line
- - - Planned 380 kV line
- Existing 154 kV line
- - - Planned 154 kV line
- ▣ Existing hydro power station
- ▣ Planned hydro power station
- ▣ Planned thermal power station
- Substation

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE P29 Location Map of Proposed Power Facilities Around Ermenek Project
	JAPAN INTERNATIONAL COOPERATION AGENCY		




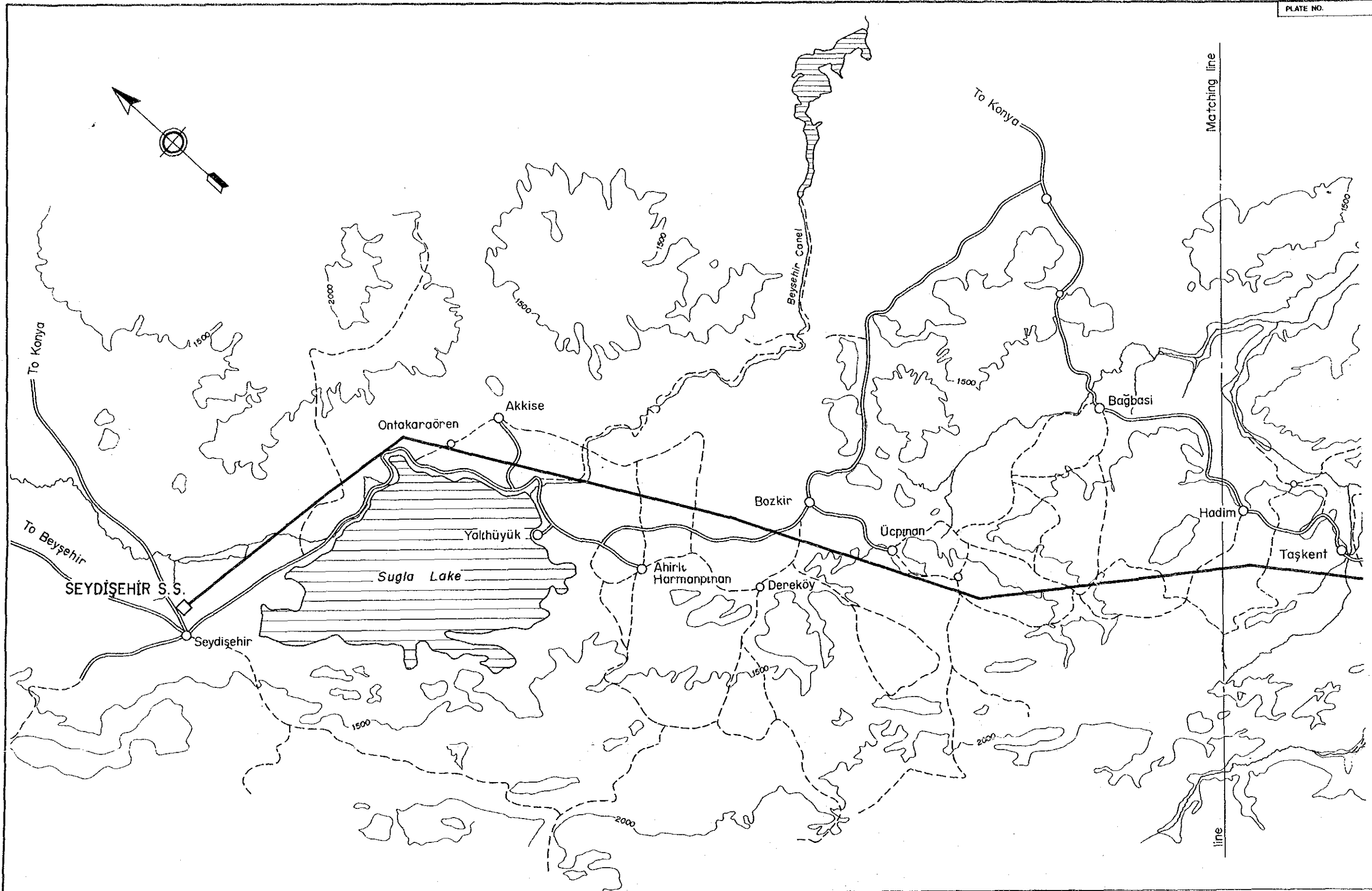
**LEGEND:**


- Existing 380kV Line
- - - Future 380kV Line
- Existing 154 kV Line
- - - Future 154kV Line
- 2B,3B 2-3 Bundled 954 MCM ACSR
- ▨ Transmission Line of Ermenek Project



The total line route length : Approximately 160 km

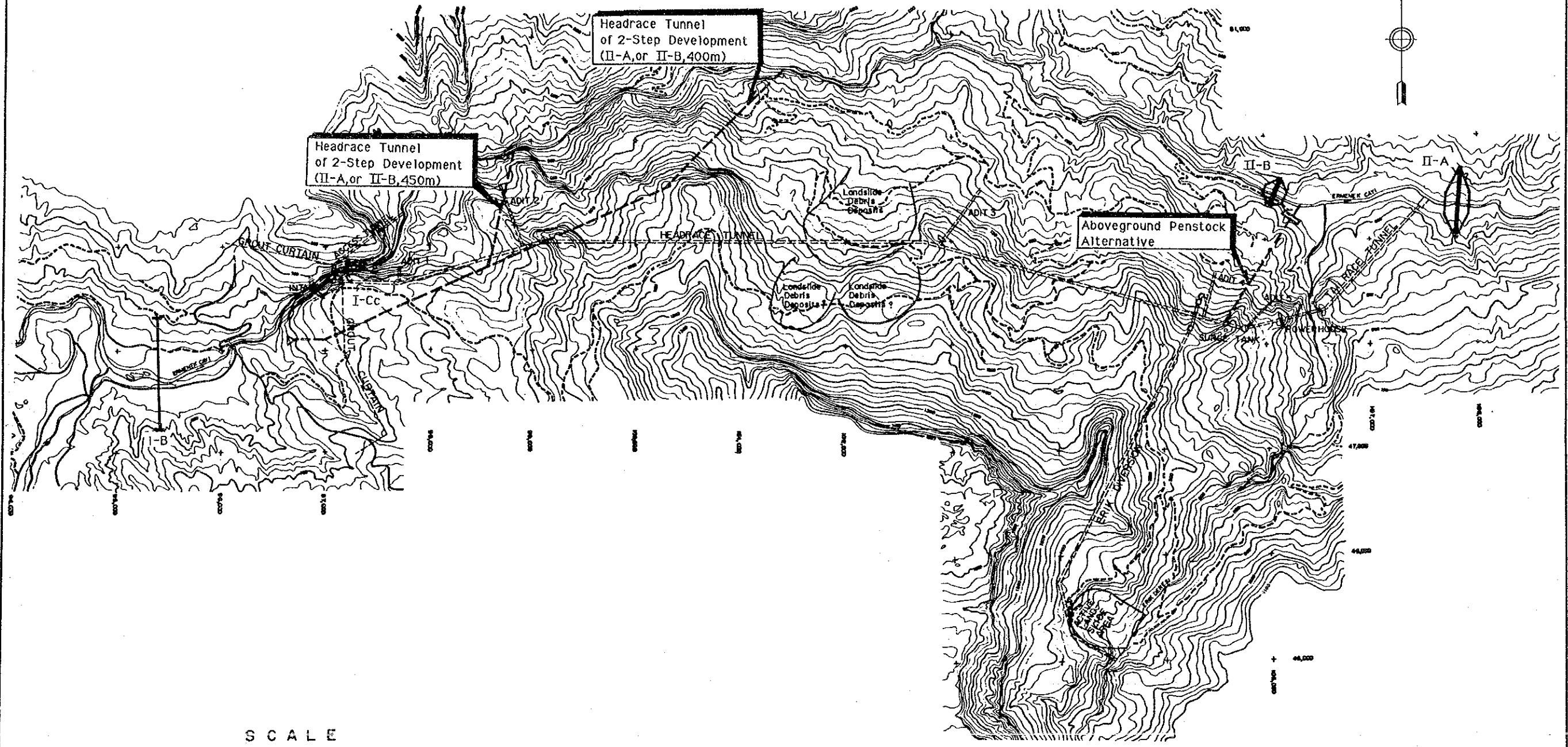
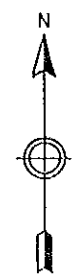
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER          DEVELOPMENT PROJECT</b>	TITLE <b>P31          Transmission Route Map          (1/2)</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	



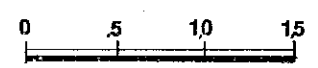
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		JAPAN INTERNATIONAL COOPERATION AGENCY	


**PART-2 Plates of Alternative Study**

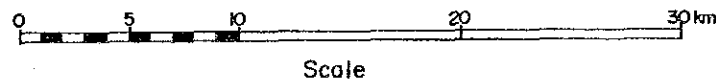
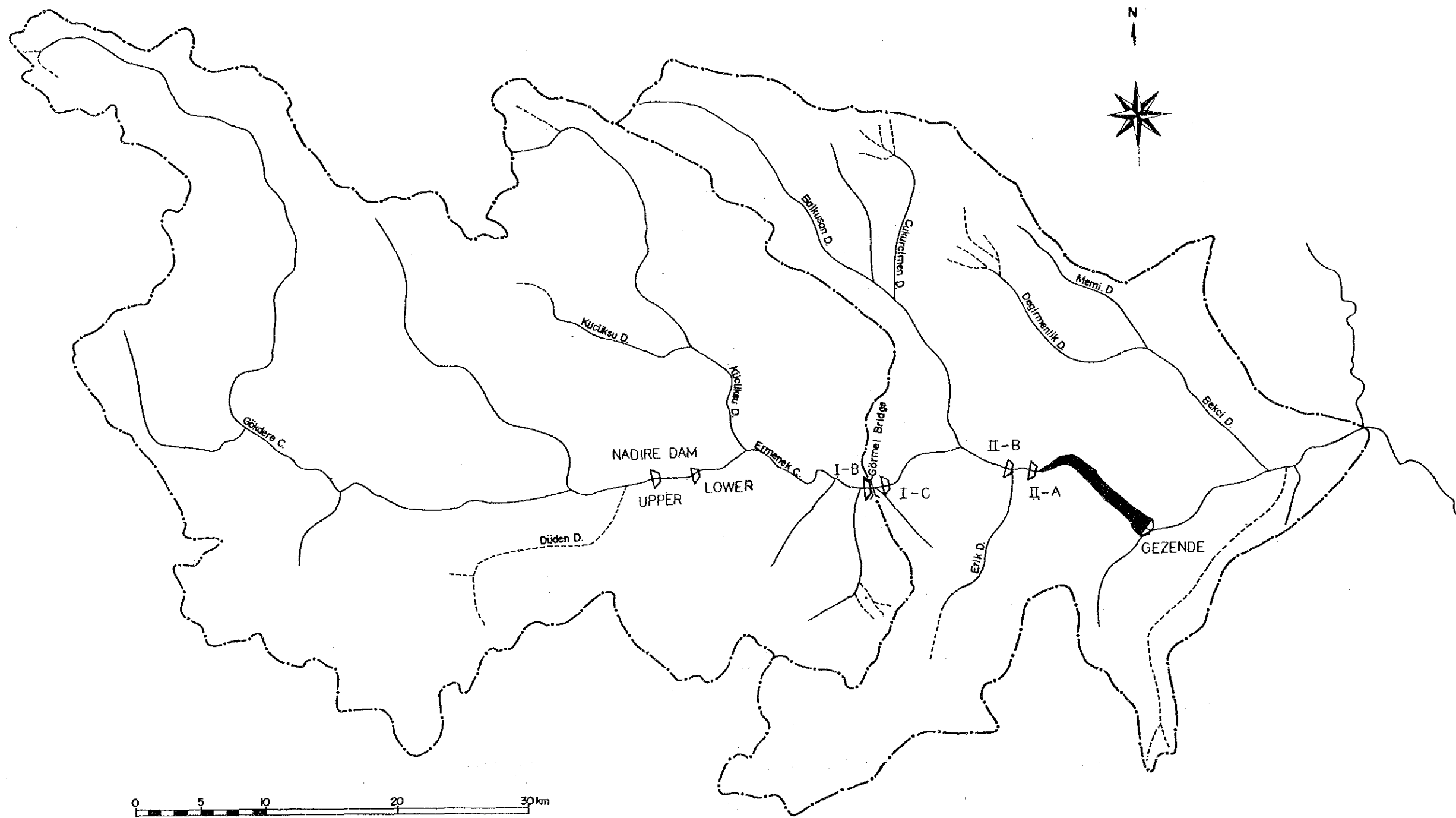





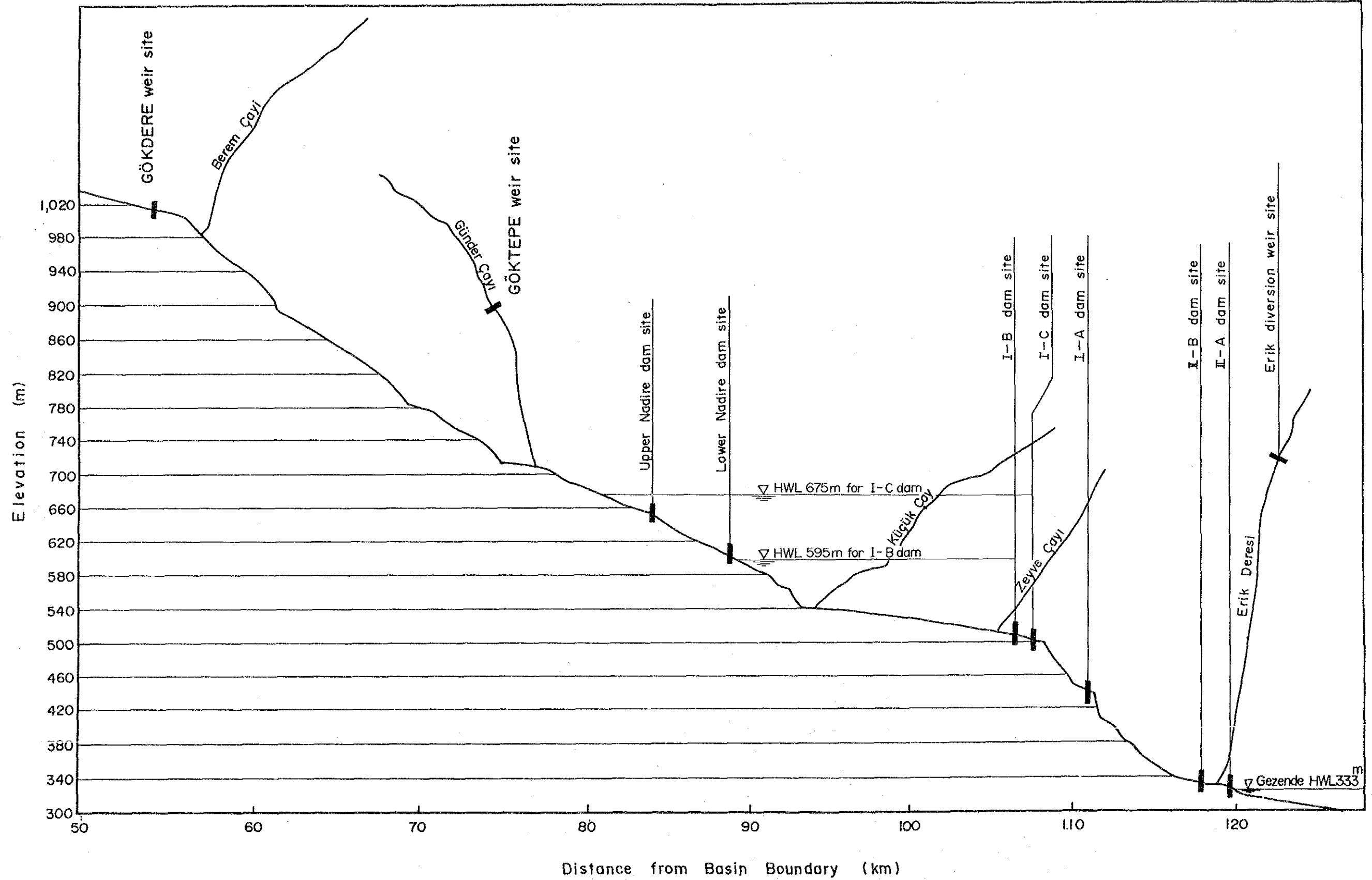
SCALE

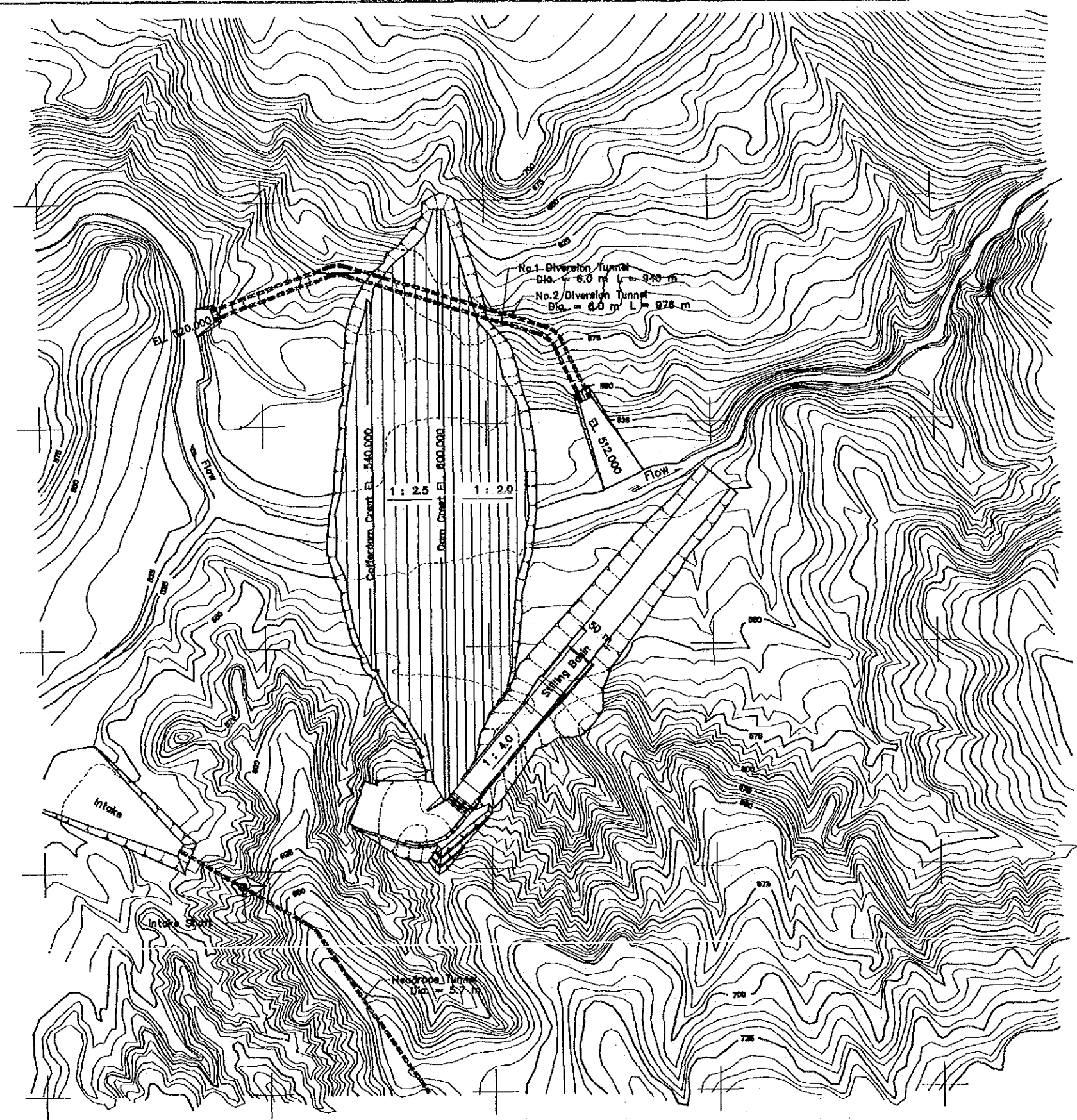


	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER          DEVELOPMENT PROJECT</b>	<b>TITLE A1</b> <b>General Plan          of Alternative Development          Schemes</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	




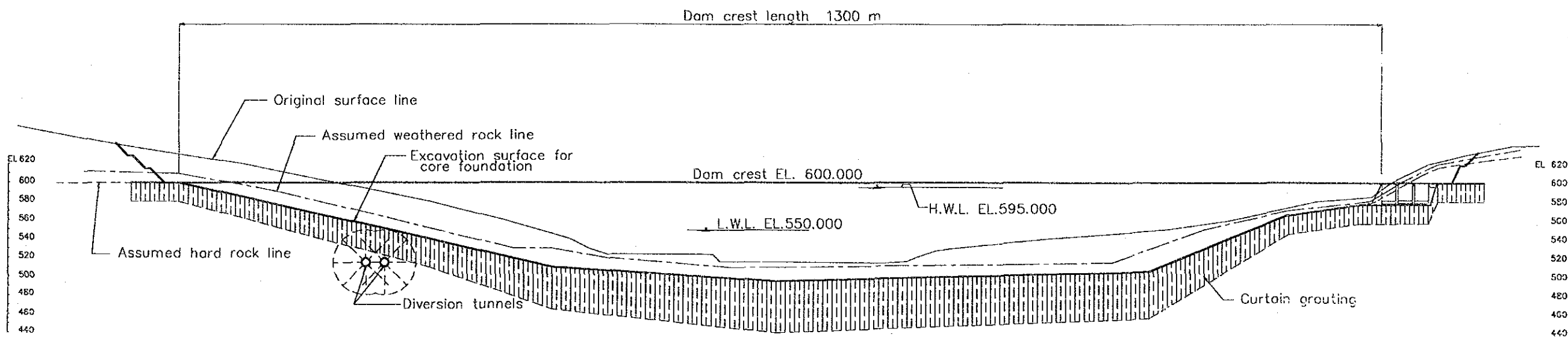
	<b>THE REPUBLIC OF TURKEY</b> ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	<b>ERMENEK HYDROELECTRIC POWER          DEVELOPMENT PROJECT</b>	TITLE <b>A2          Location Map of          Alternative Dam Sites</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	





GENERAL PLAN OF I-B DAMSITE

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>A4</b> <b>1-B Dam,</b> <b>Crest El. 600 m,</b> <b>General Plan</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	

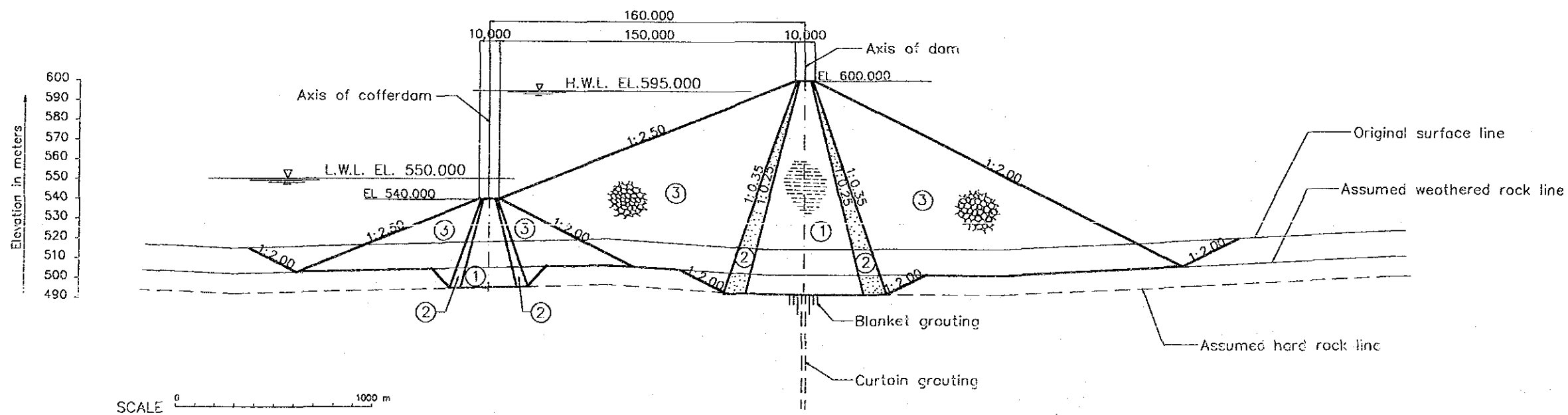



DAM PROFILE

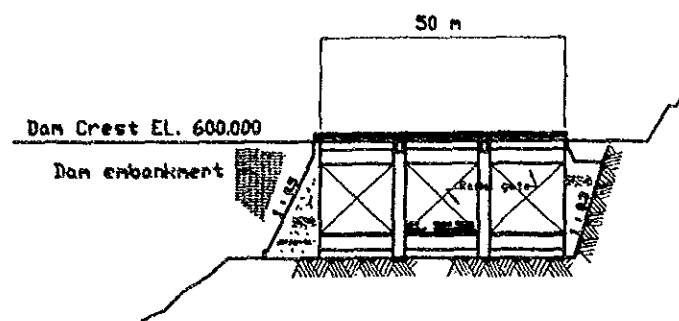
(I-B Damsite)

SCALE 0 100 m

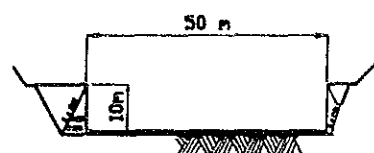
Zone	Material
①	Impervious Core
②	Filter
③	Rock



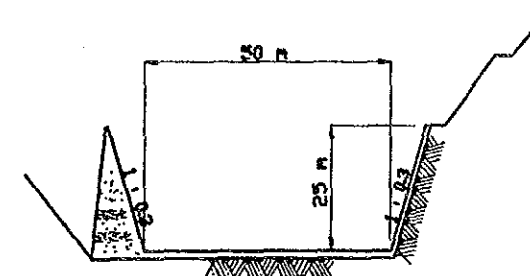
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A5</b> <b>I-B Dam,</b> <b>Crest El. 600 m,</b> <b>Profile and Section</b>



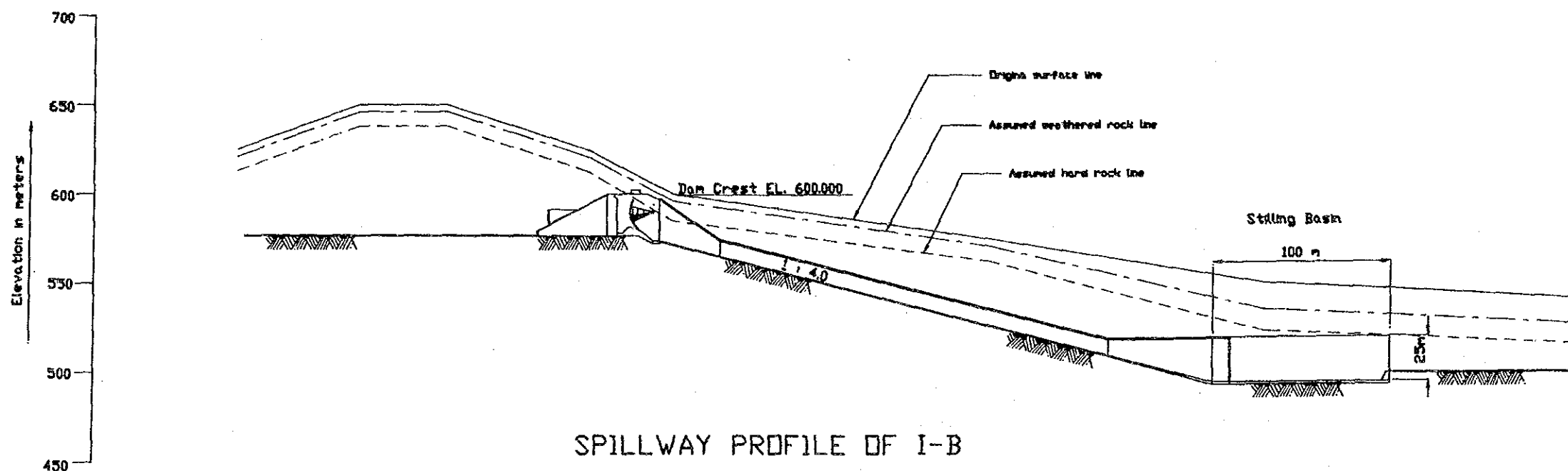
WEIR  
SCALE B



SECTION OF CHUTEWAY  
SCALE B



SECTION OF STILLING BASIN  
SCALE B



SPILLWAY PROFILE OF I-B  
SCALE A

SCALE A 0 200 m

SCALE B 0 100 m

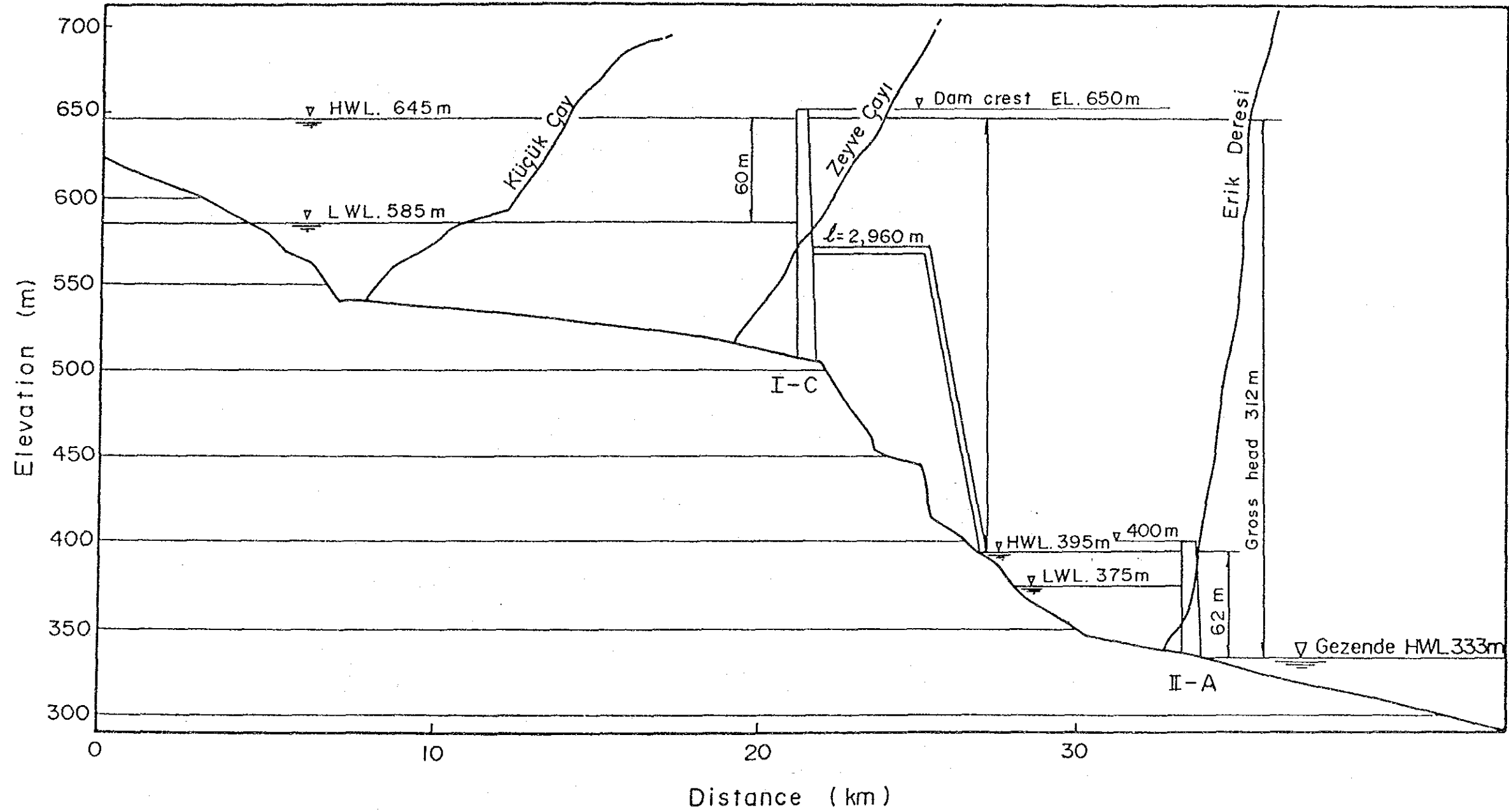


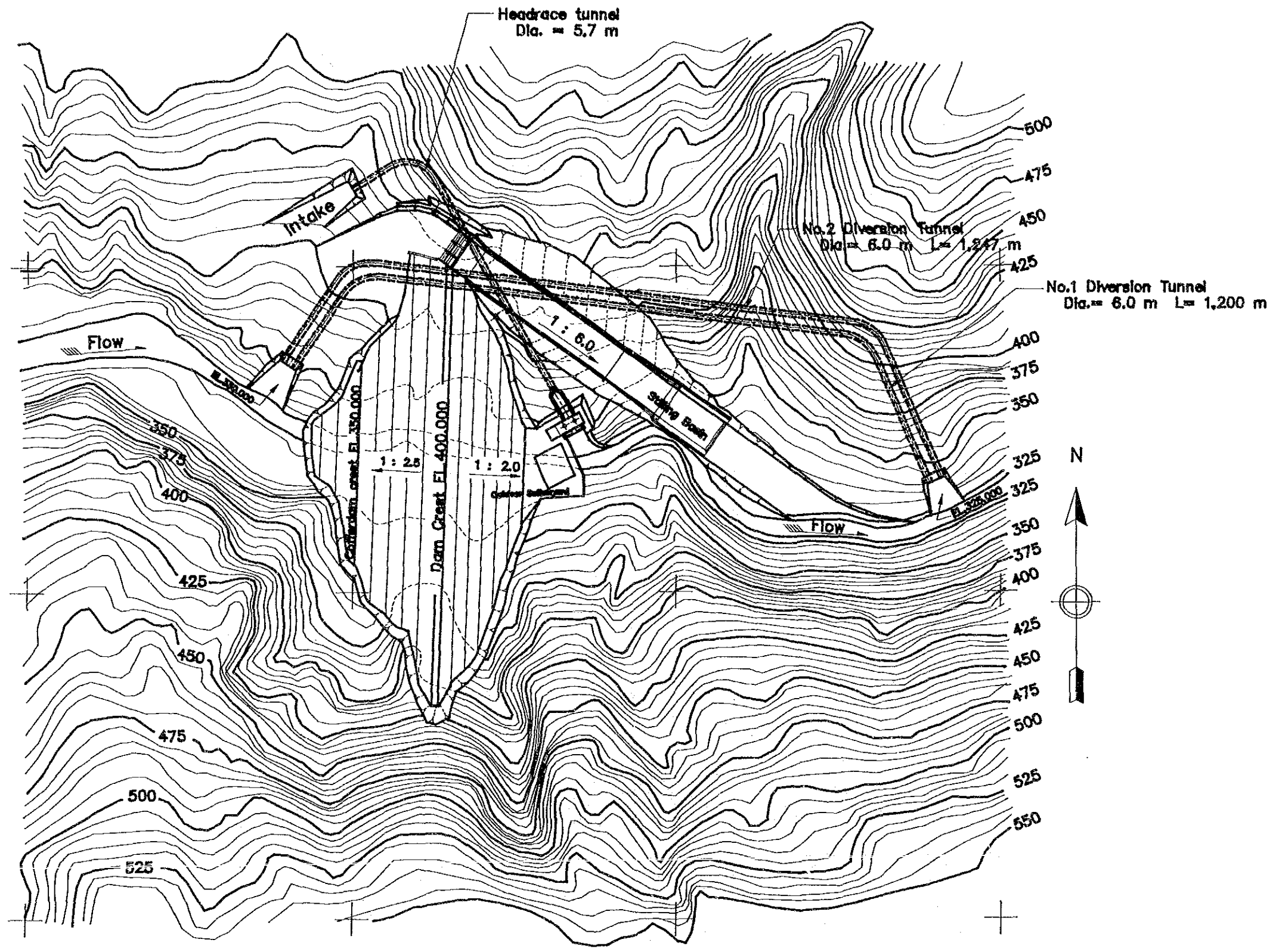
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE A6  
I-B Dam,  
Crest El. 600 m,  
Spillway




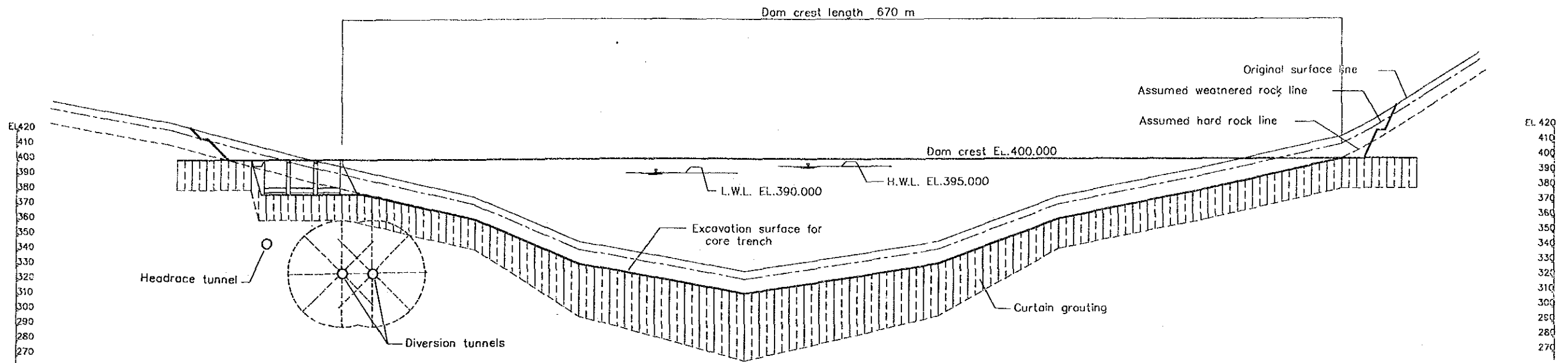




SCALE 0 500 m

**GENERAL PLAN**  
 (II-A Damsite, EL.400.000)

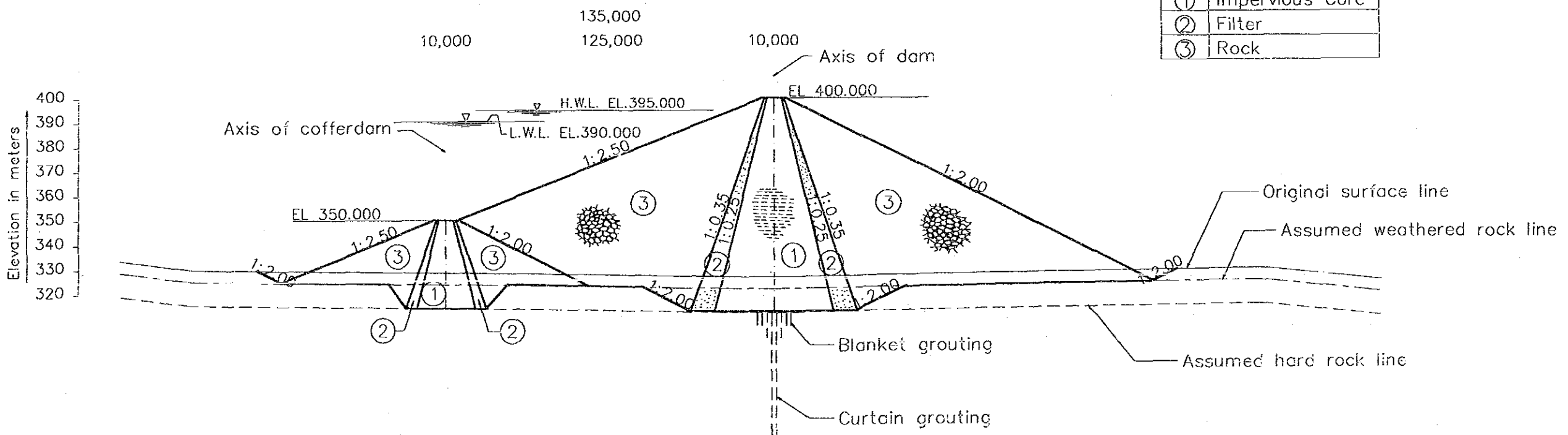
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		JAPAN INTERNATIONAL COOPERATION AGENCY	



**DAM PROFILE**  
(II-A Damsite, EL. 400.000)

SCALE 0 100 m

Zone	Material
①	Impervious Core
②	Filter
③	Rock



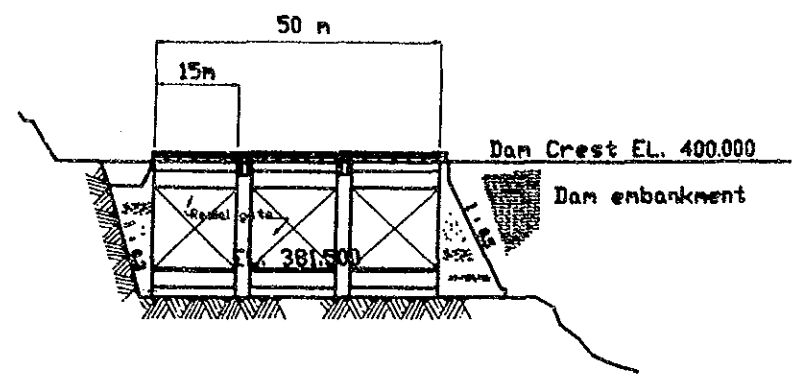
SCALE 0 100 m



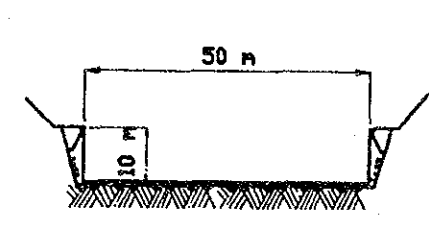
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

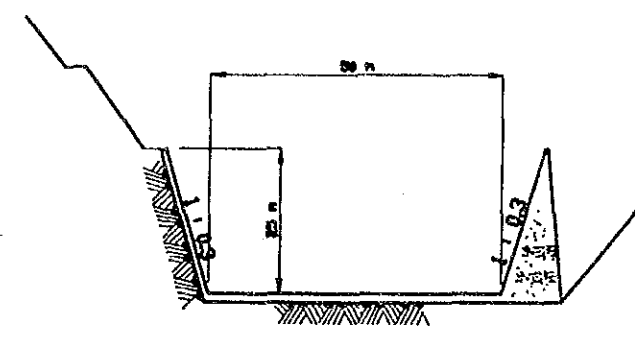
TITLE **A9**  
**II-A Dam,**  
**Crest El. 400 m,**  
**Profile and Section**



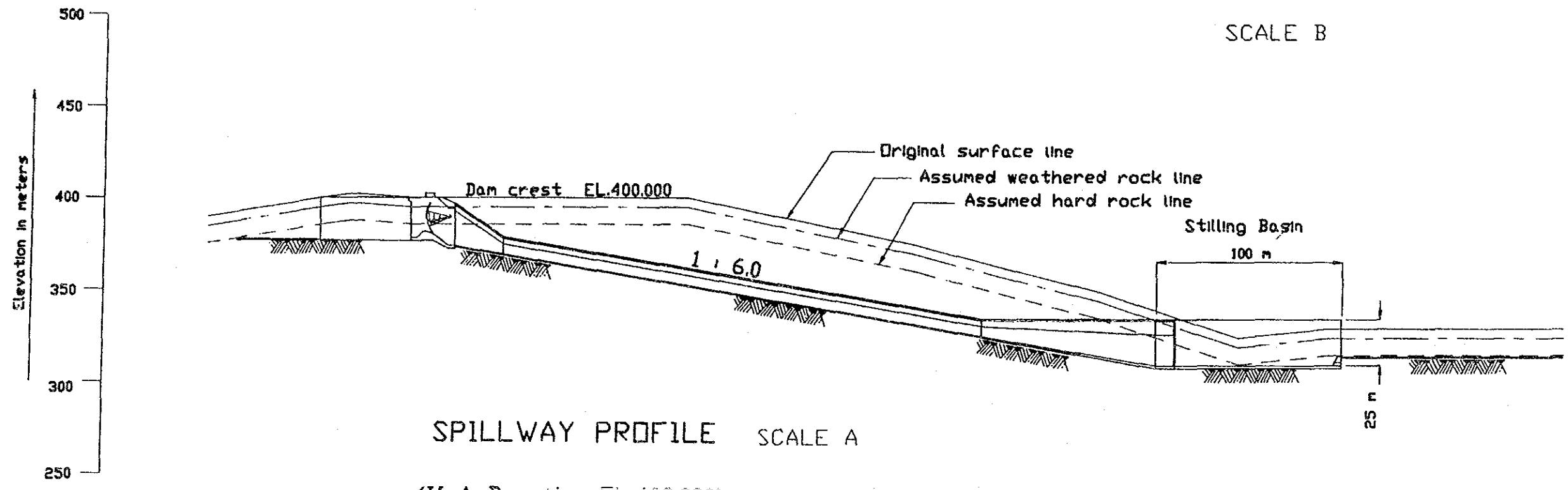
WEIR  
SCALE B



SECTION OF CHUTEWAY  
SCALE B




SECTION OF STILLING BASIN  
SCALE B

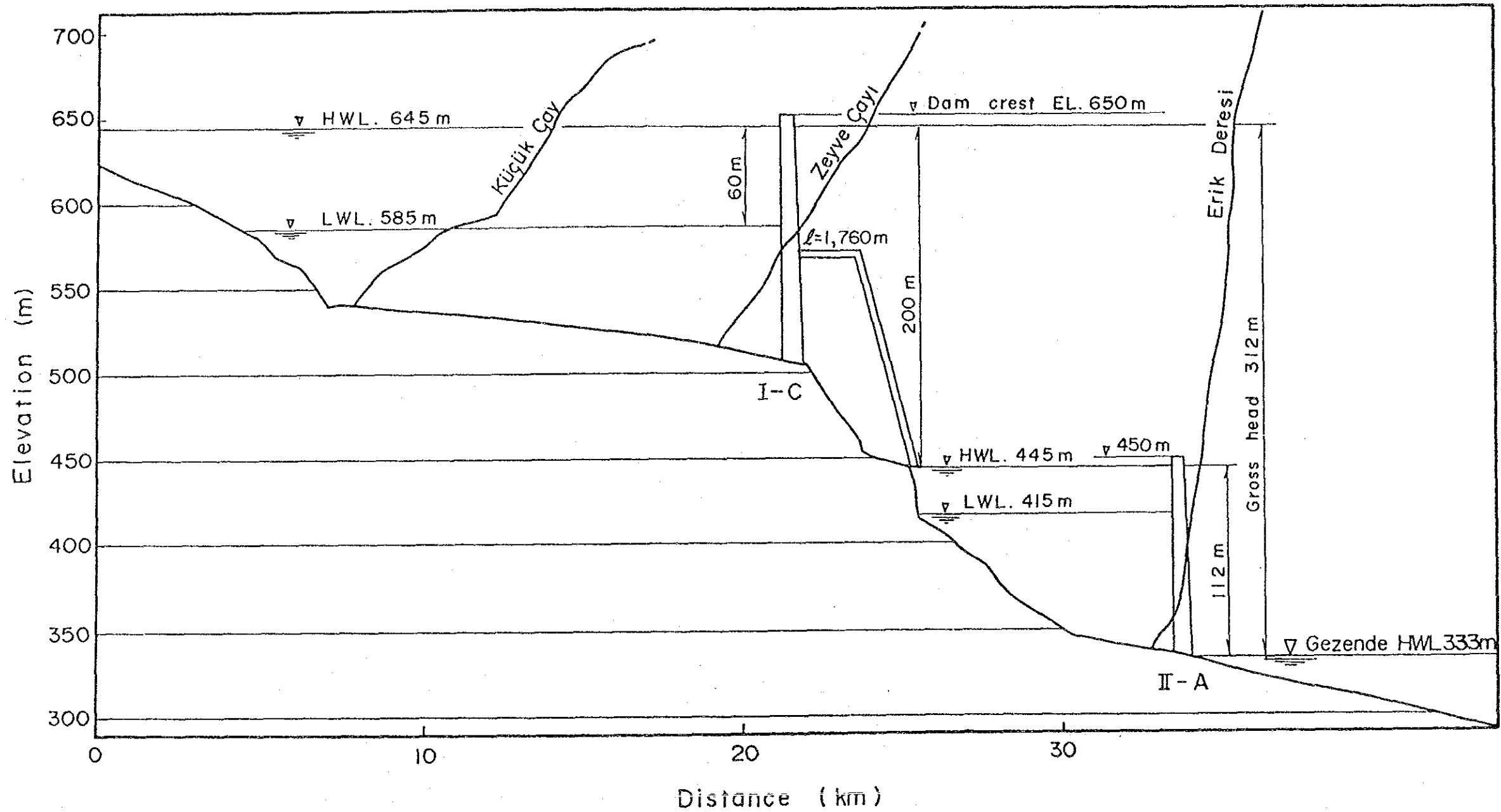



SPILLWAY PROFILE SCALE A  
(II-A Damsite, EL.400.000)

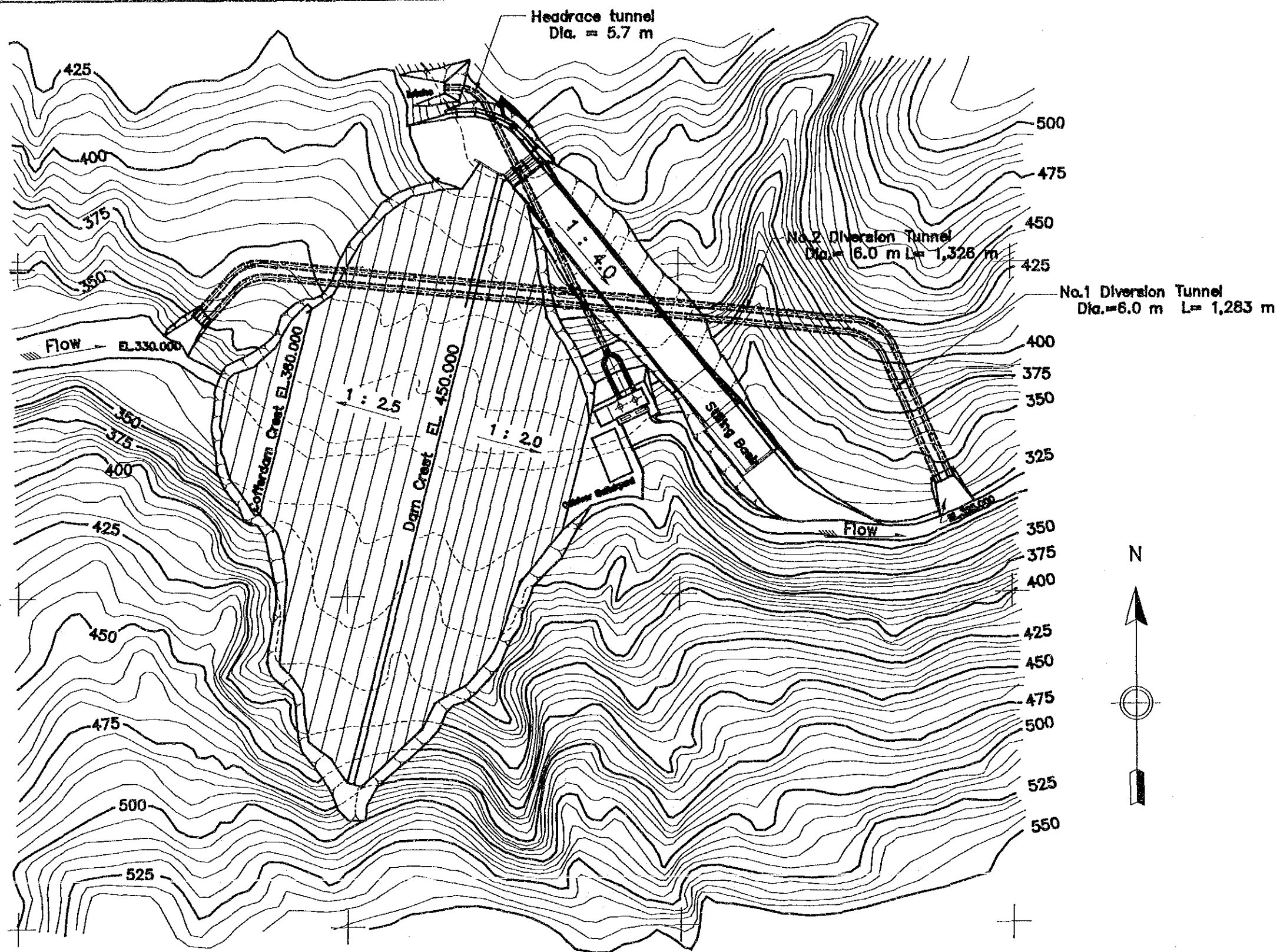
SCALE A 0 200 m

SCALE B 0 100 m

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A10 II-A Dam, Crest El. 400 m, Spillway
		JAPAN INTERNATIONAL COOPERATION AGENCY	




	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A11</b> Schematic Profile of I-C 650 + II-A 450 Scheme

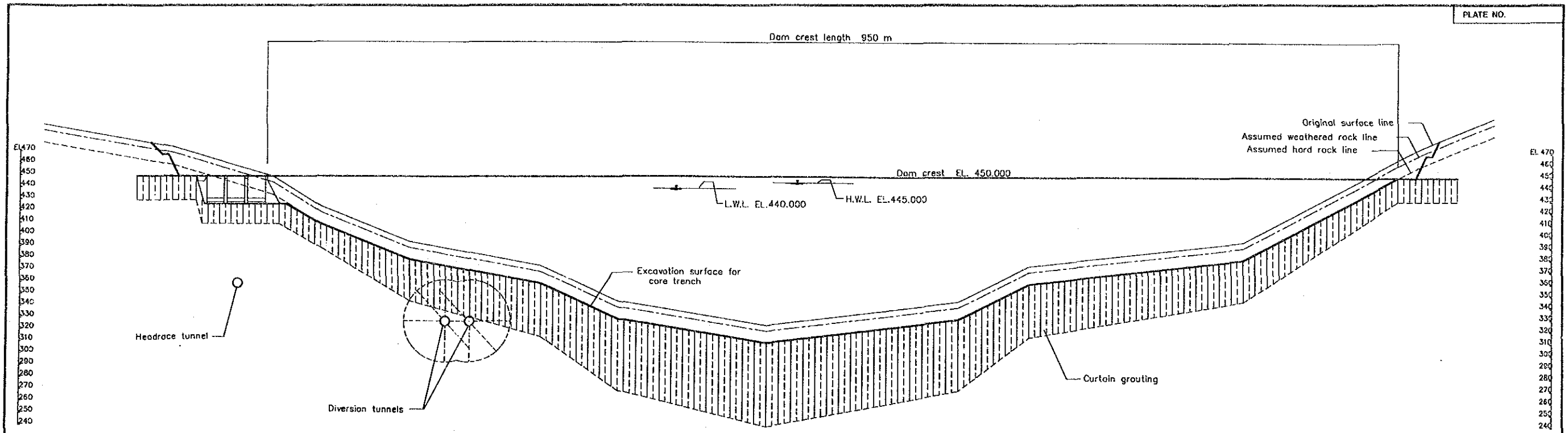


SCALE 0 500 m

**GENERAL PLAN**  
 (II-A Damsite, EL.450.000)

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>A12</b> <b>II-A Dam,</b> <b>Crest El. 450 m,</b> <b>General Plan</b>
	JAPAN INTERNATIONAL COOPERATION AGENCY		

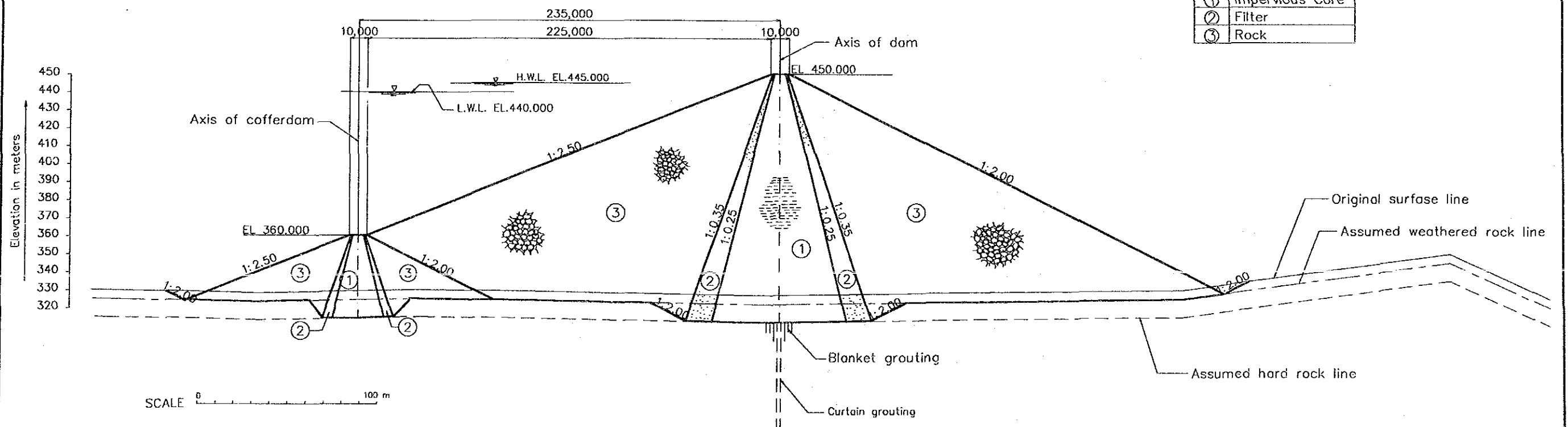





SCALE 0 100 m

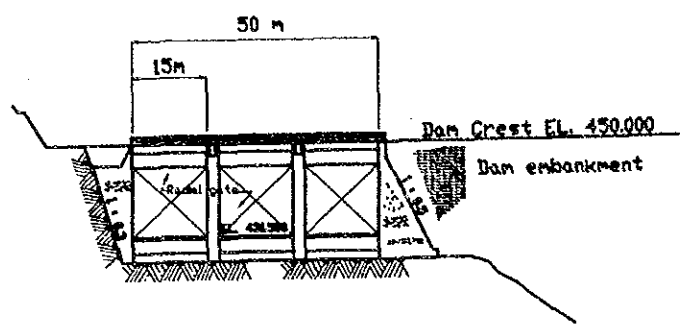
**DAM PROFILE**  
(II-A Damsite, EL. 450.000)

Zone	Material
①	Impervious Core
②	Filter
③	Rock

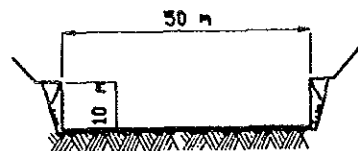


SCALE 0 100 m

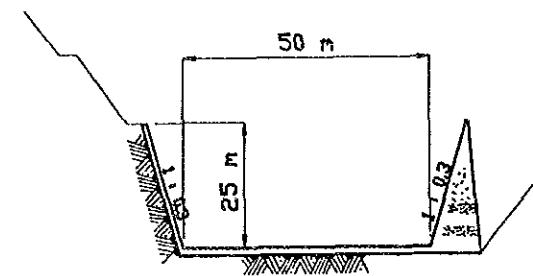
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A13</b> <b>II-A Dam,</b> <b>Crest El. 450 m,</b> <b>Profile and Section</b>



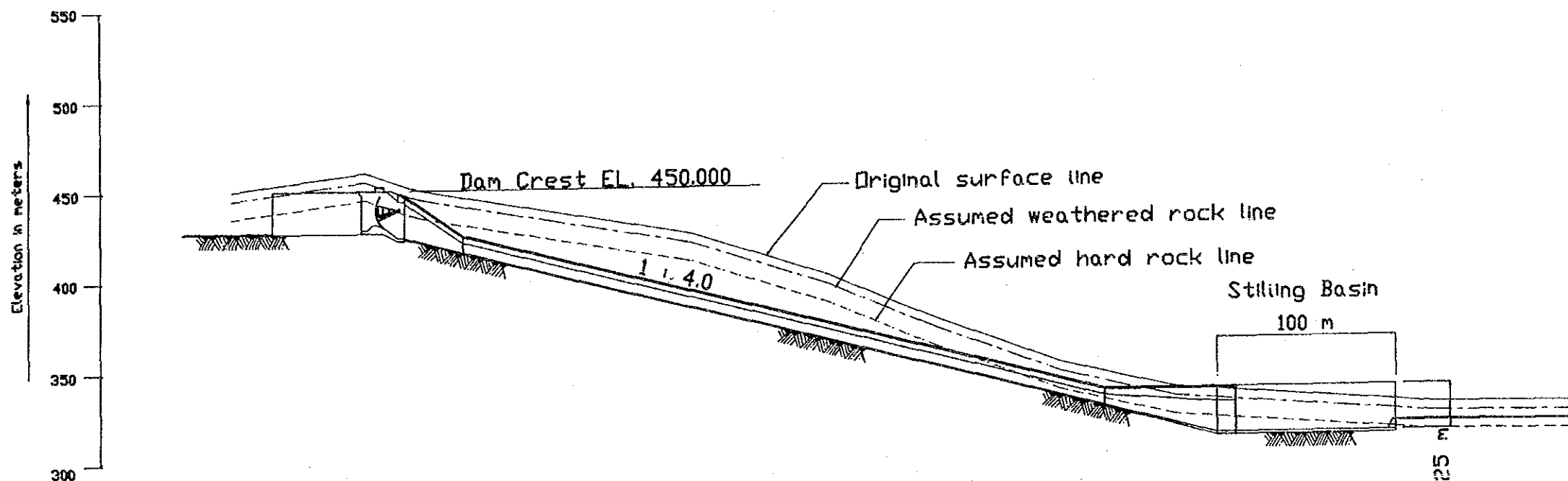
WEIR  
SCALE B



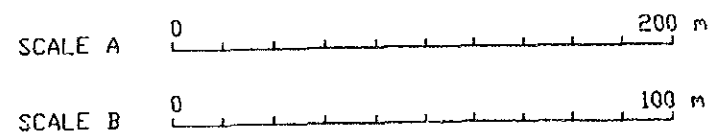
SECTION OF CHUTEWAY  
SCALE B




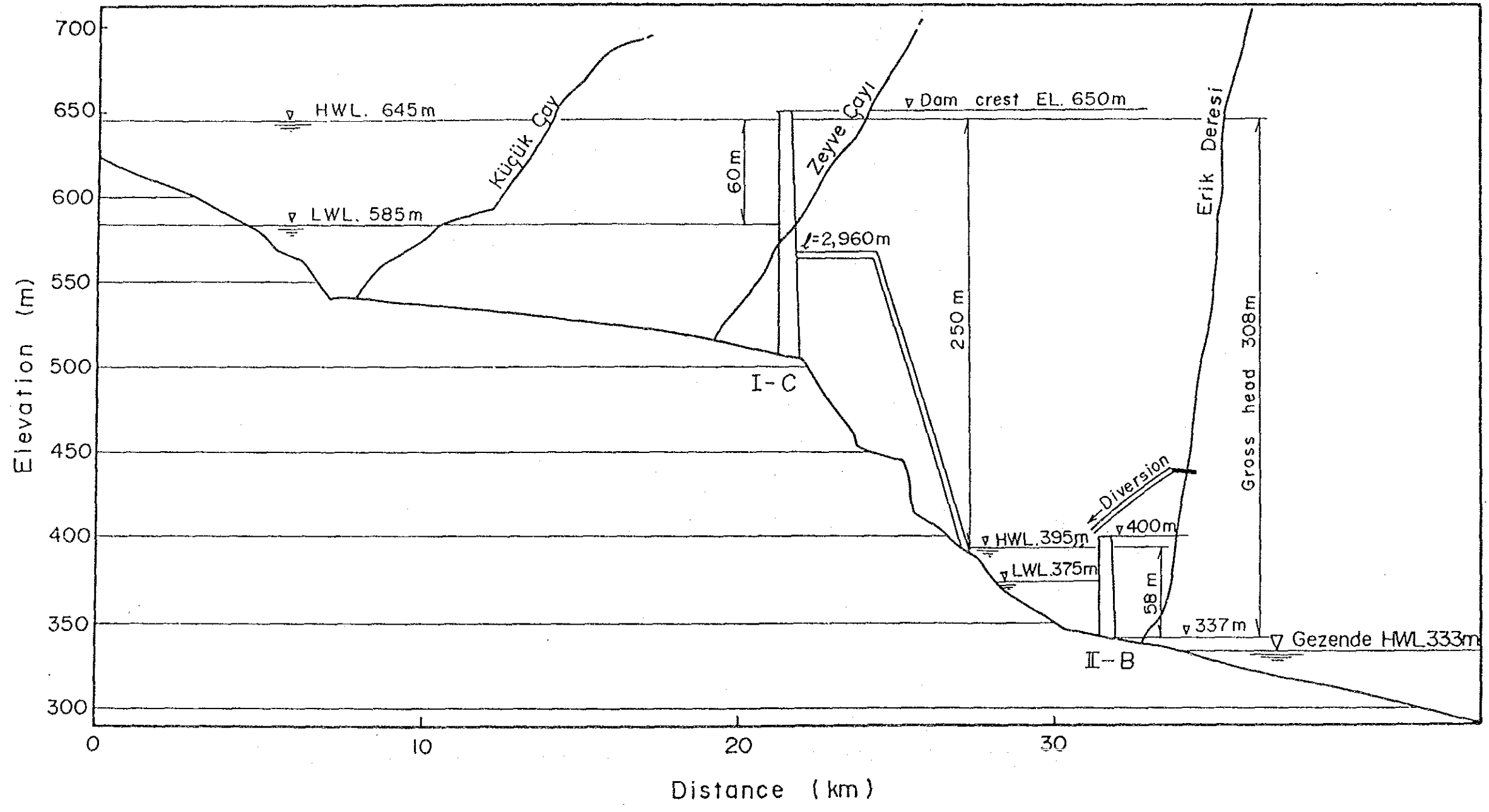
SECTION OF STILLING BASIN  
SCALE B



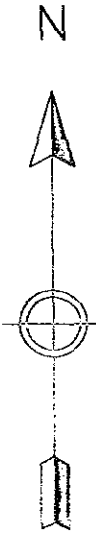
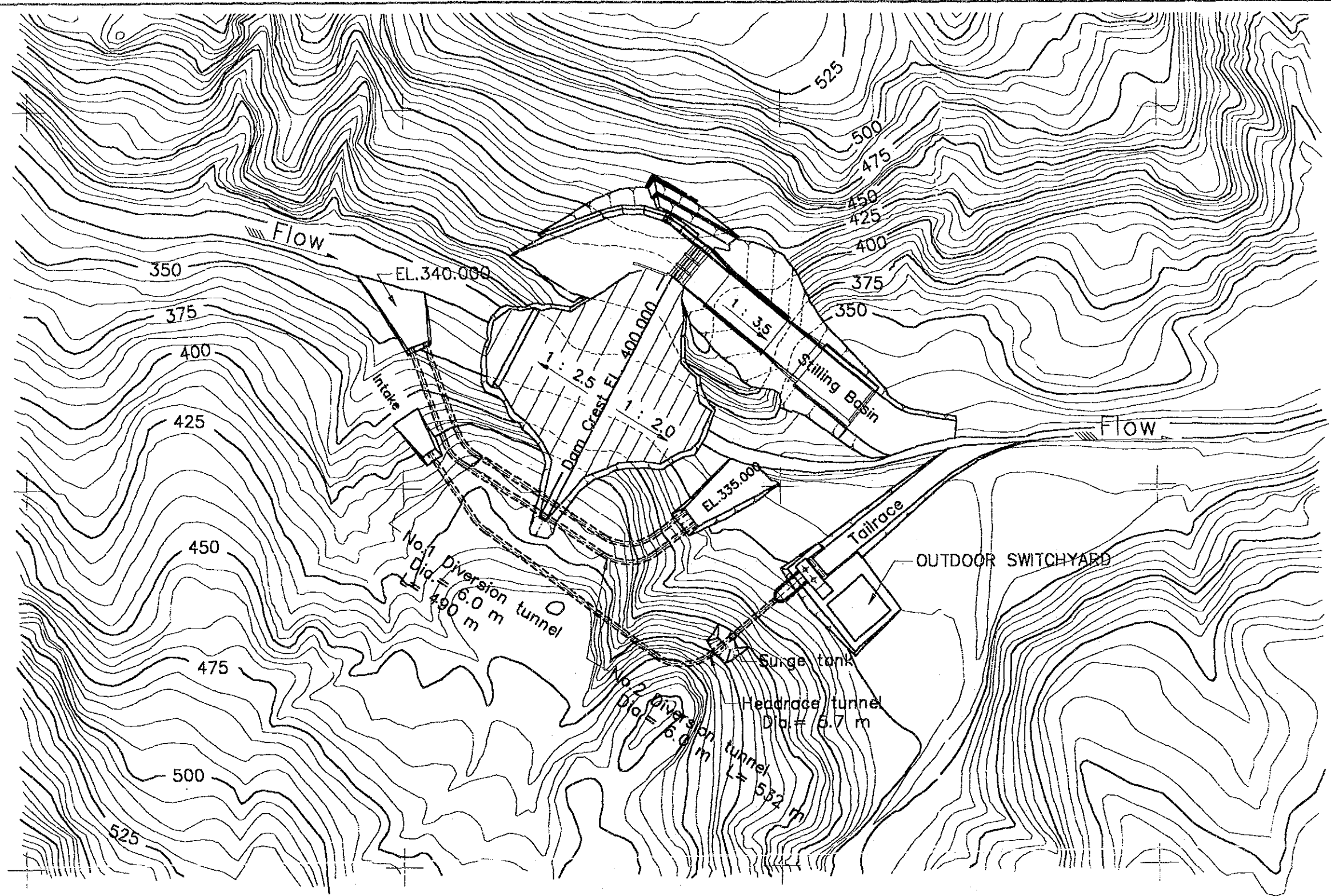
SPILLWAY PROFILE SCALE A  
(II-A Damsite, EL.450.000)



	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A14 II-A Dam, Crest El. 450 m, Spillway
		JAPAN INTERNATIONAL COOPERATION AGENCY	




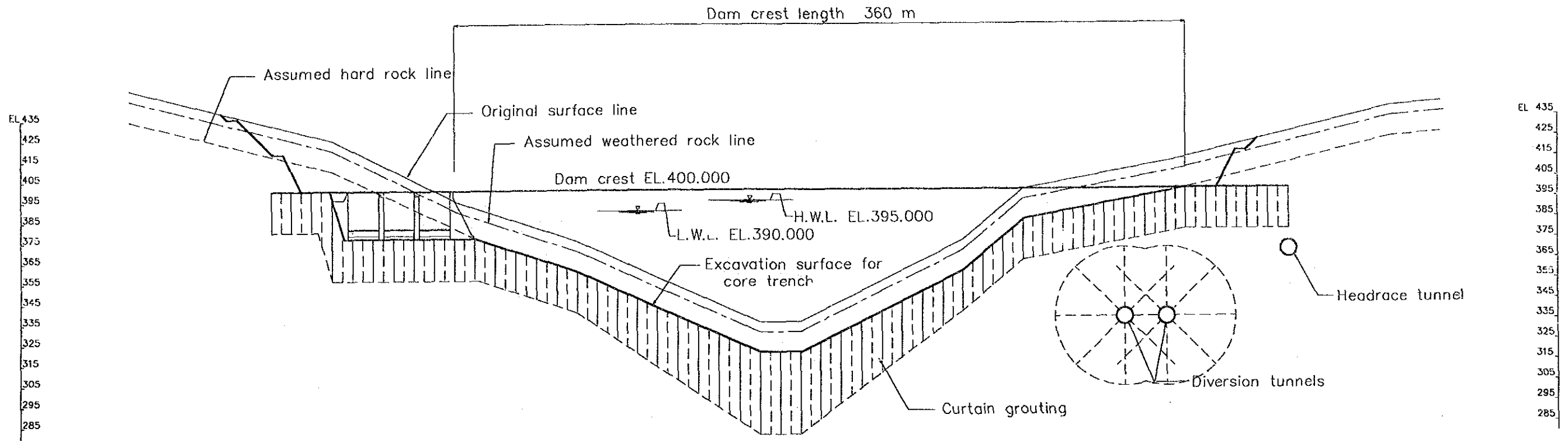
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>A15</b> Schematic Profile of I-C 650 + II-B 400 Scheme
		JAPAN INTERNATIONAL COOPERATION AGENCY	



SCALE 0 500 m

GENERAL PLAN OF II-B DAMSITE  
(Dam Crest EL. 400.000)

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A16 II-B Dam, Crest El. 400 m, General Plan
		JAPAN INTERNATIONAL COOPERATION AGENCY	

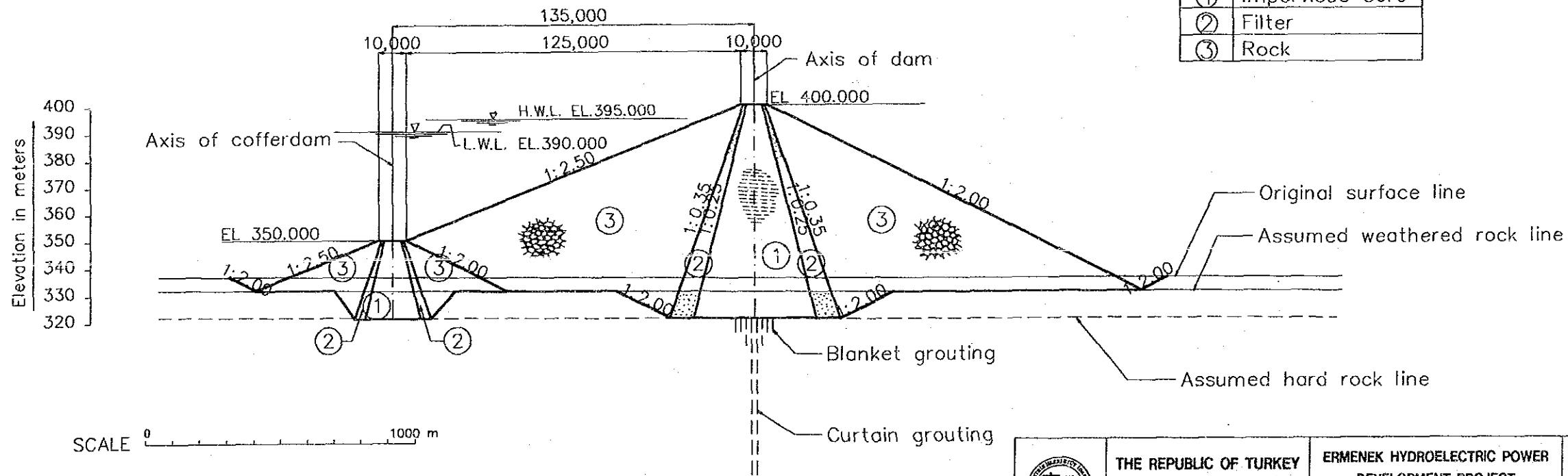


### DAM PROFILE

(II-B Damsite, Dam crest EL.400.000)

SCALE 0 100 m

Zone	Material
①	Impervious Core
②	Filter
③	Rock



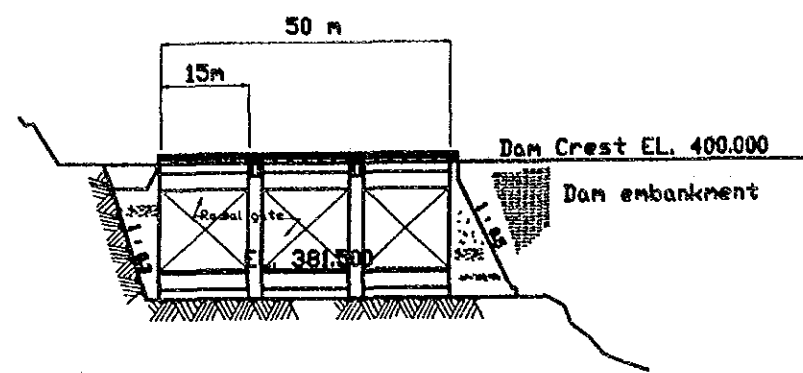
SCALE 0 1000 m



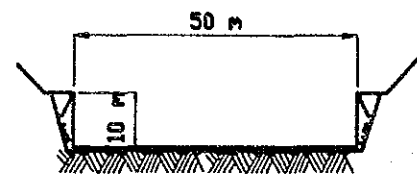
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

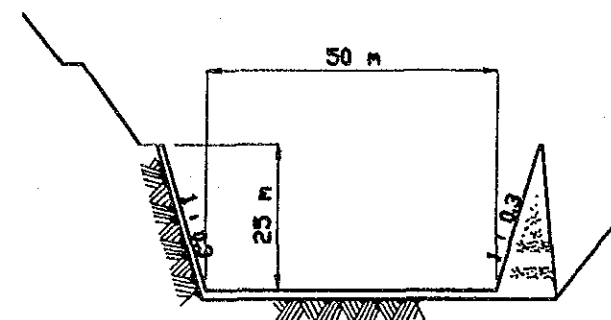
TITLE **A17**  
**II-B Dam,**  
**Crest El. 400 m**  
**Profile and Section**



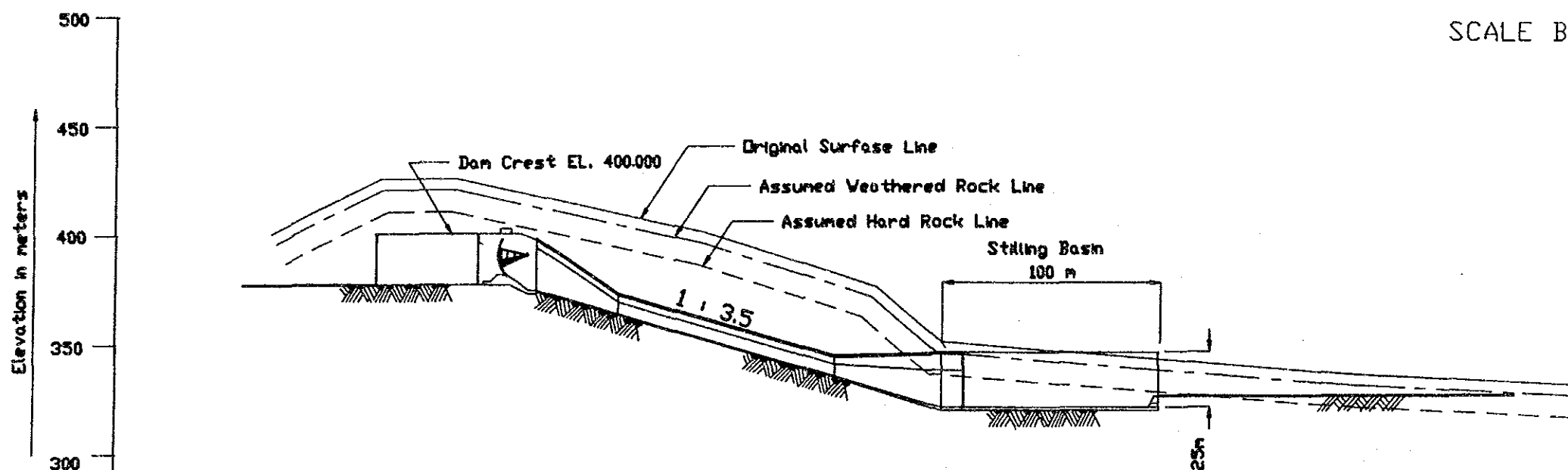
WEIR  
SCALE B



SECTION OF CHUTEWAY  
SCALE B




SECTION OF STILLING BASIN  
SCALE B

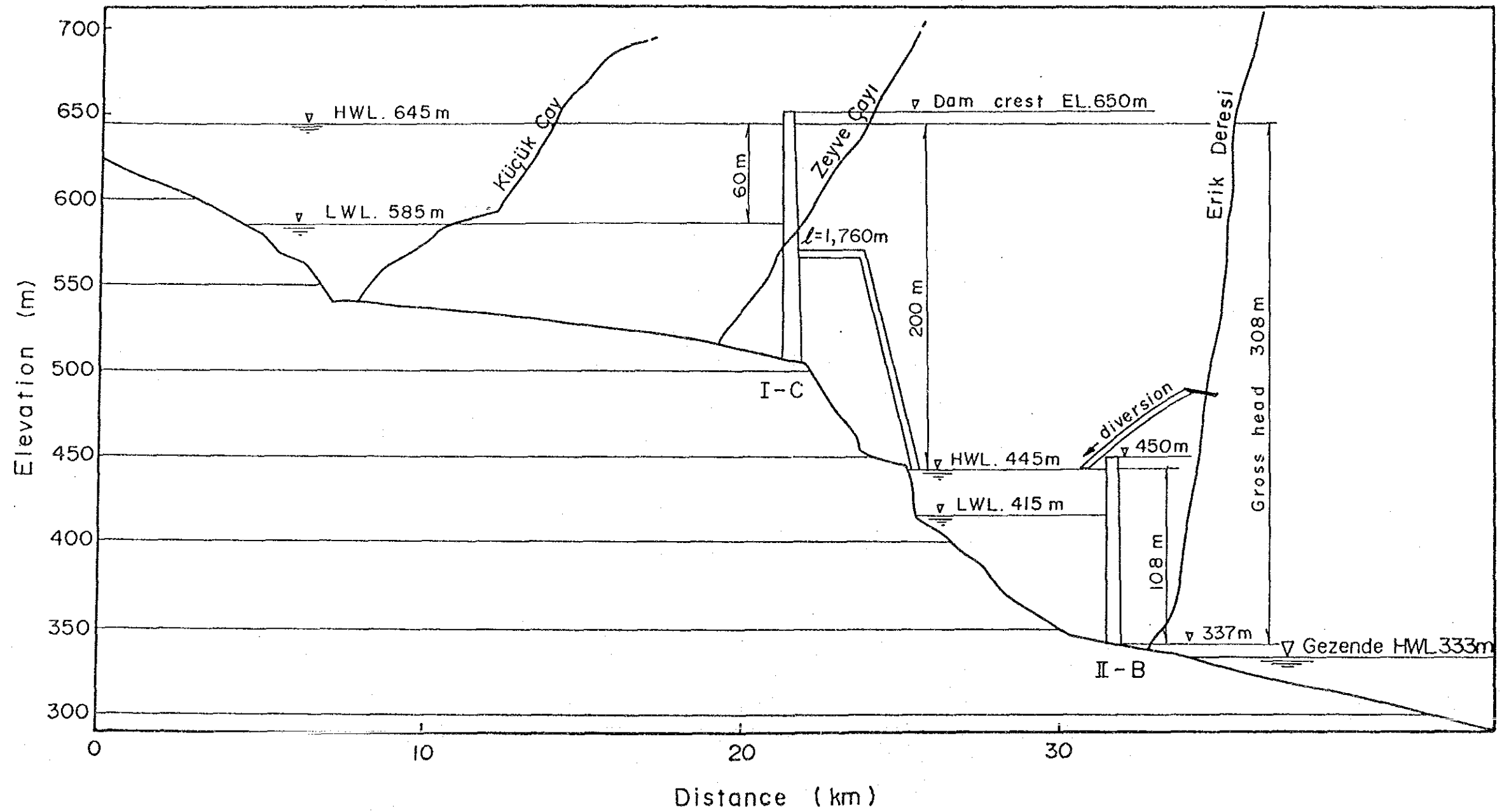



SPILLWAY PROFILE OF II-B SCALE A  
(Dam Crest EL. 400.000)

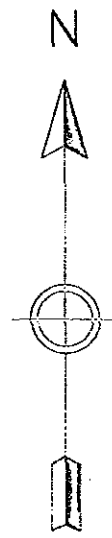
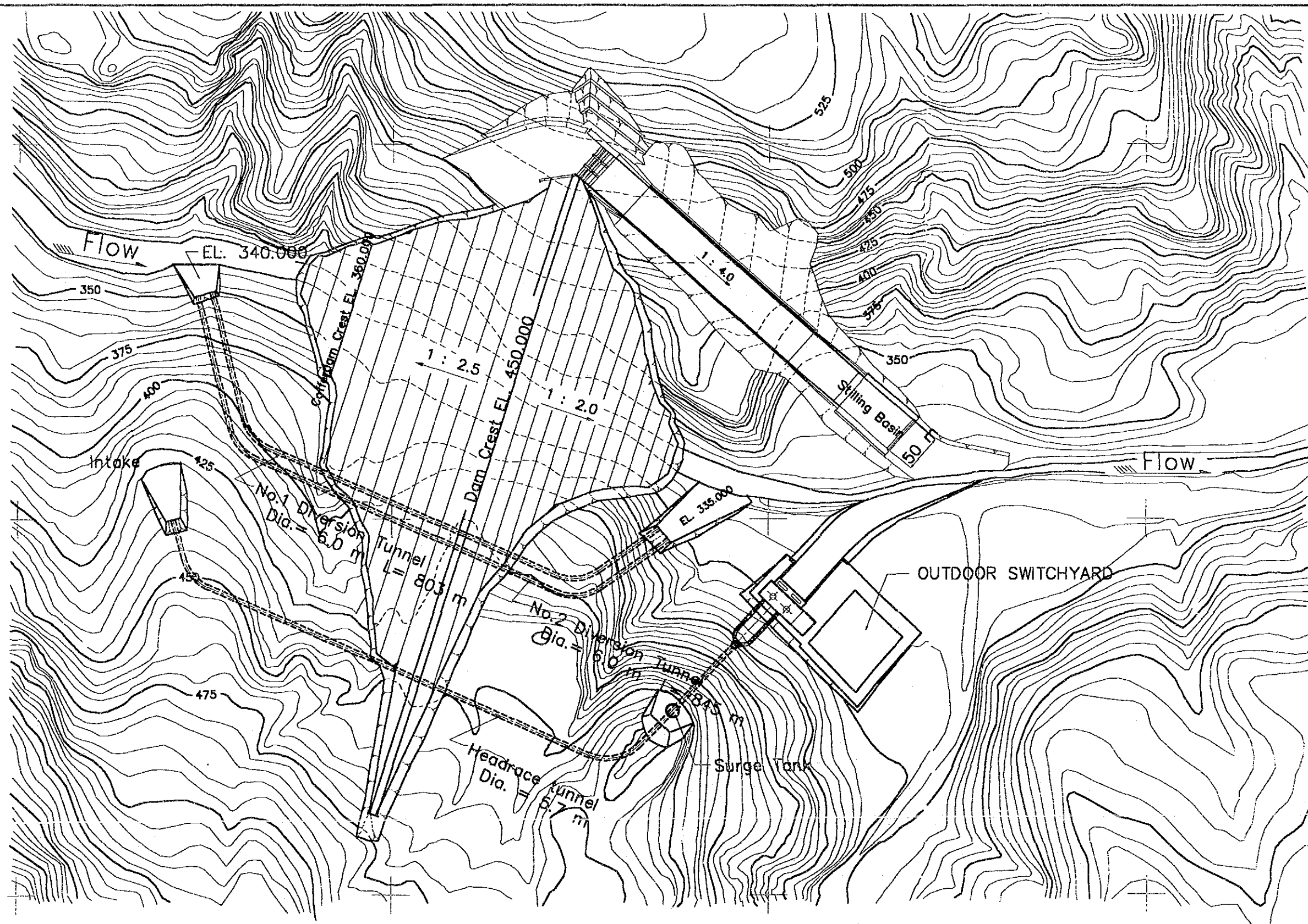
SCALE A 0 200 m

SCALE B 0 100 m

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A18 II-B Dam, Crest El. 400 m, Spillway
	JAPAN INTERNATIONAL COOPERATION AGENCY		




	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>A19</b> Schematic Profile of I-C 650 + II-B 450 Scheme
		JAPAN INTERNATIONAL COOPERATION AGENCY	

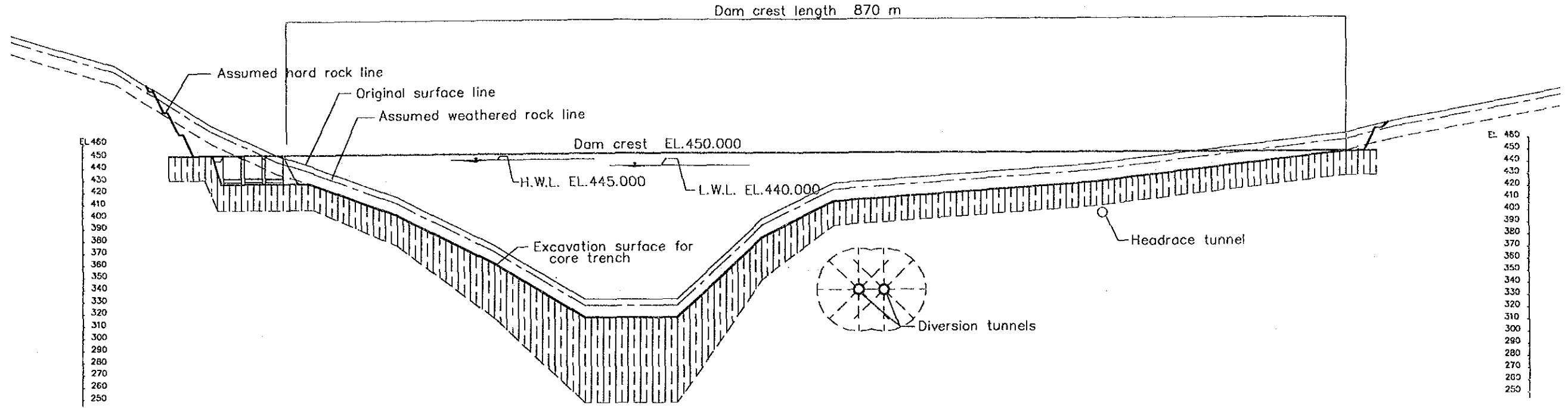


SCALE 0 500 m

GENERAL PLAN OF II-B DAMSITE  
(Dam Crest EL. 450.000)

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A20 II-B Dam, Crest El. 450 m, General Plan
		JAPAN INTERNATIONAL COOPERATION AGENCY	

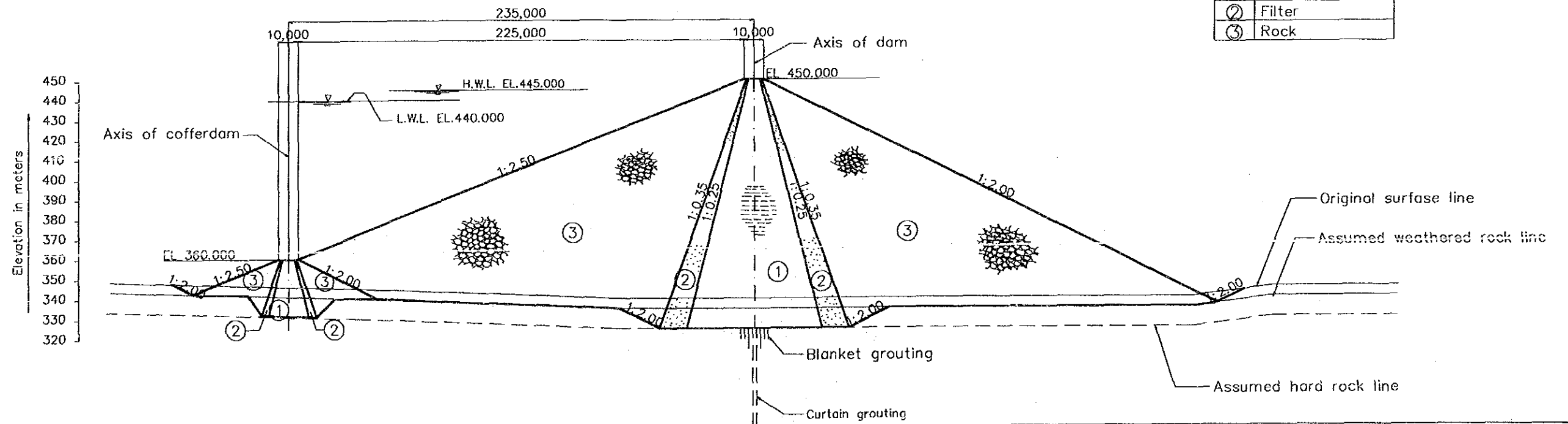




**DAM PROFILE**  
(II-B Damsite, Dam crest EL.450.000)

SCALE 0 100 m

Zone	Material
①	Impervious Core
②	Filter
③	Rock



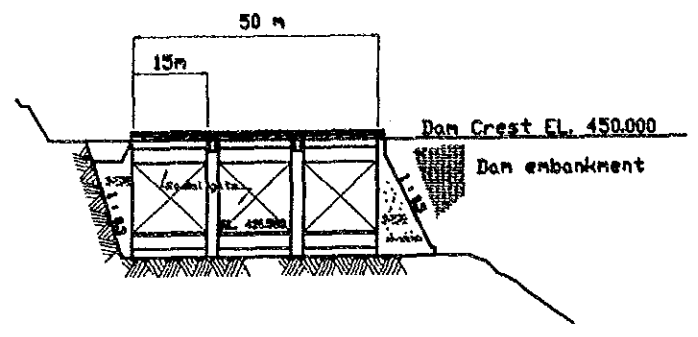
SCALE 0 1000 m



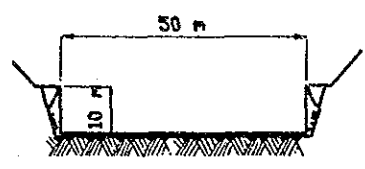
THE REPUBLIC OF TURKEY  
ELEKTRİK İŞLERİ ETÜD İDARESİ  
GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

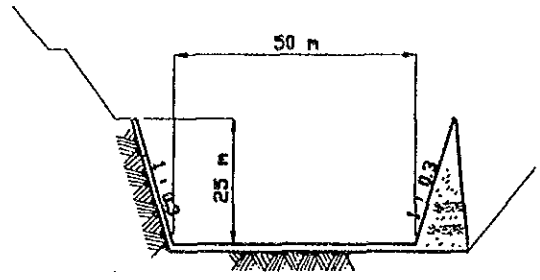
TITLE  
**A21**  
**II-B Dam,**  
**Crest El. 450 m**  
**Profile and Section**



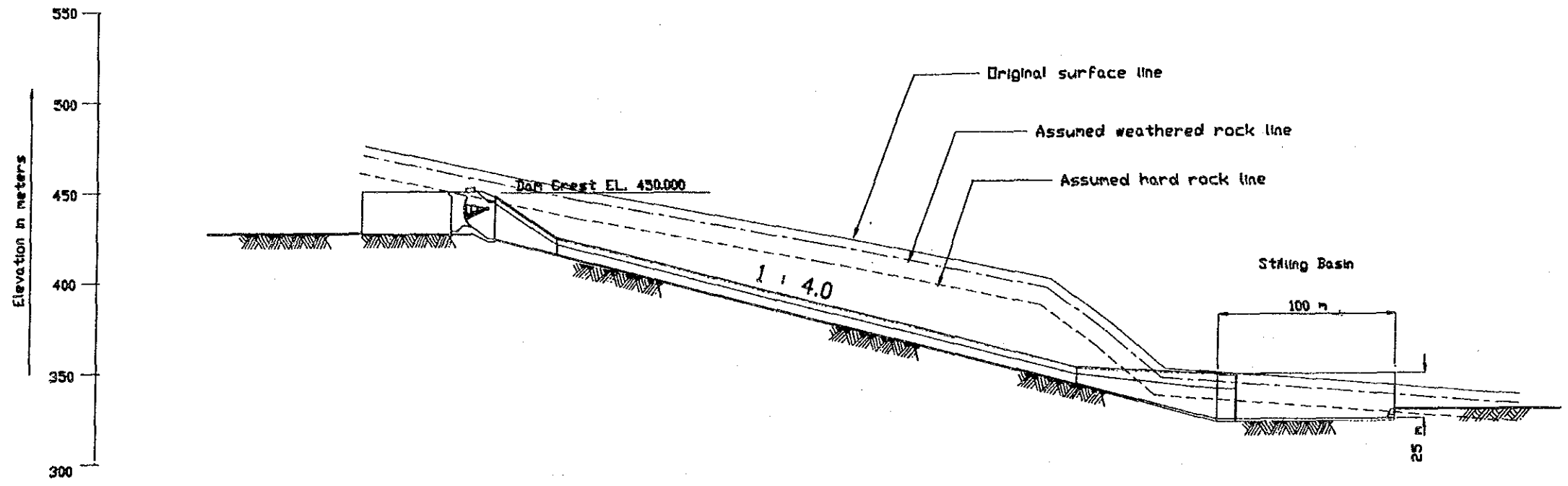
WEIR  
SCALE B



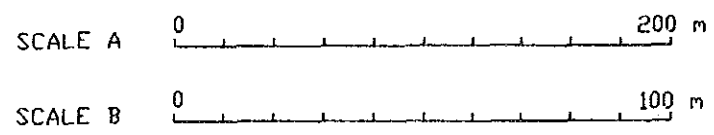
SECTION OF CHUTEWAY  
SCALE B




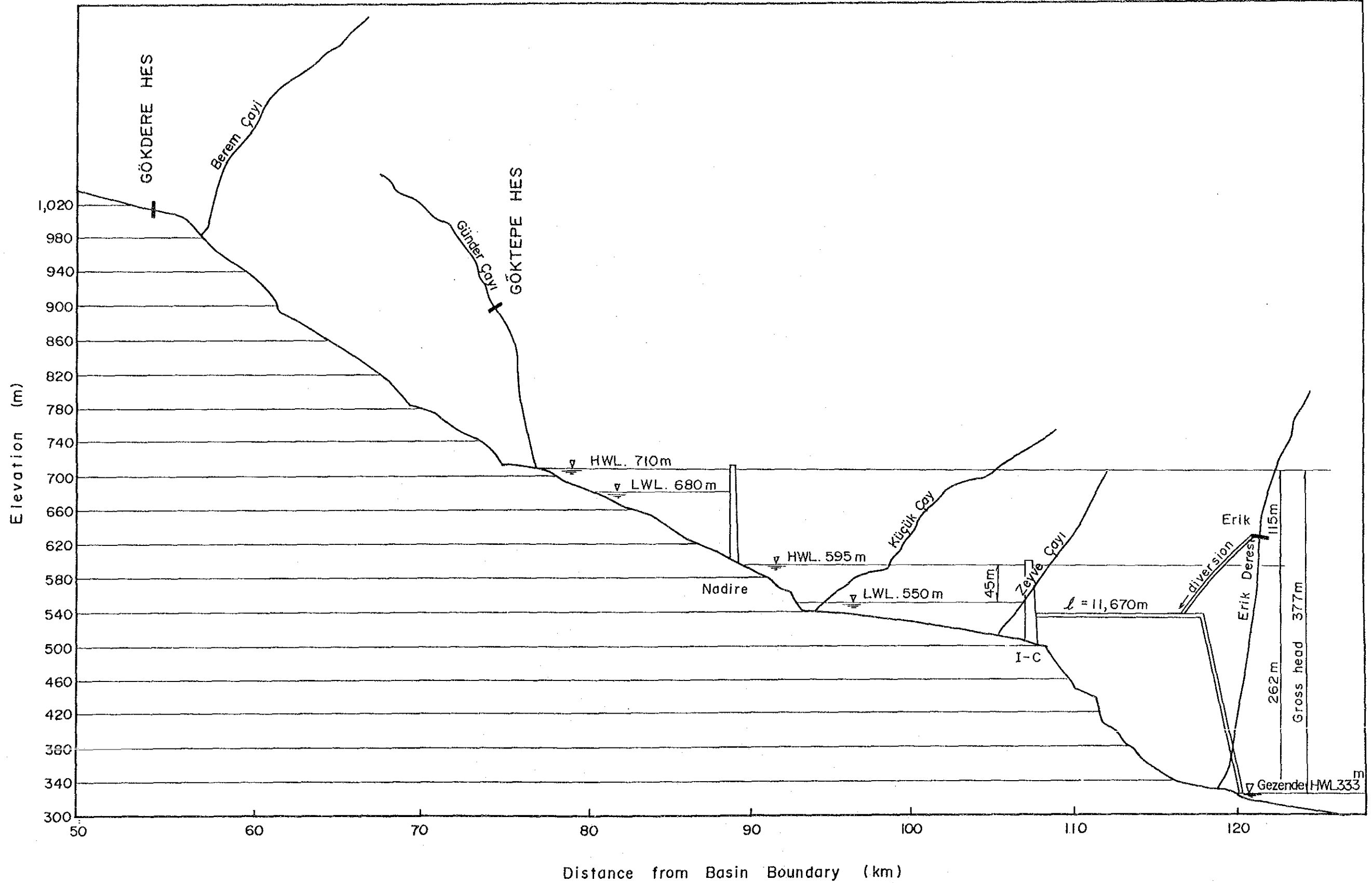
SECTION OF STILLING BASIN  
SCALE B



SPILLWAY PROFILE OF II-B SCALE A



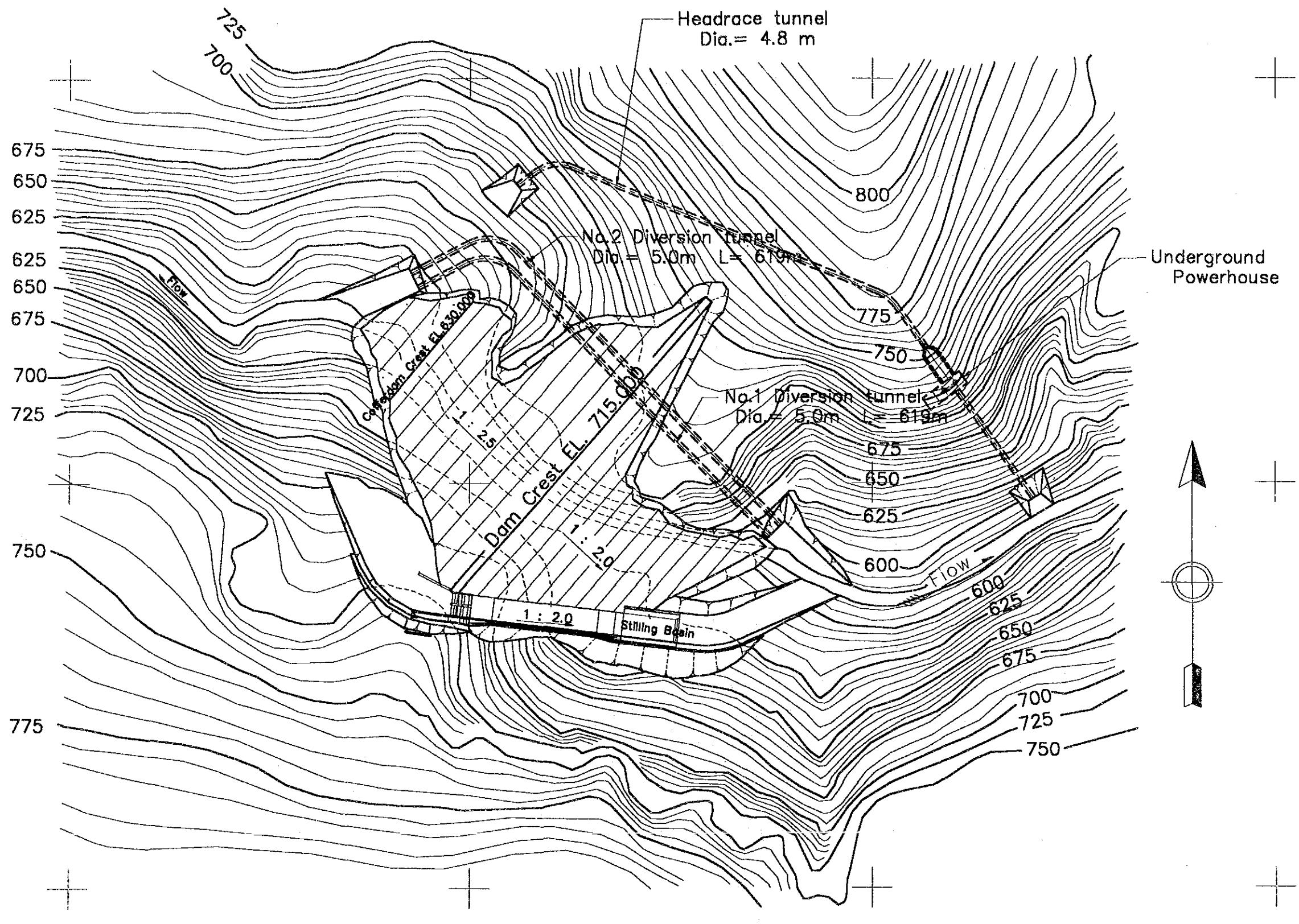
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A22</b> <b>II-B Dam,</b> <b>Crest El. 450 m,</b> <b>Spillway</b>



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DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

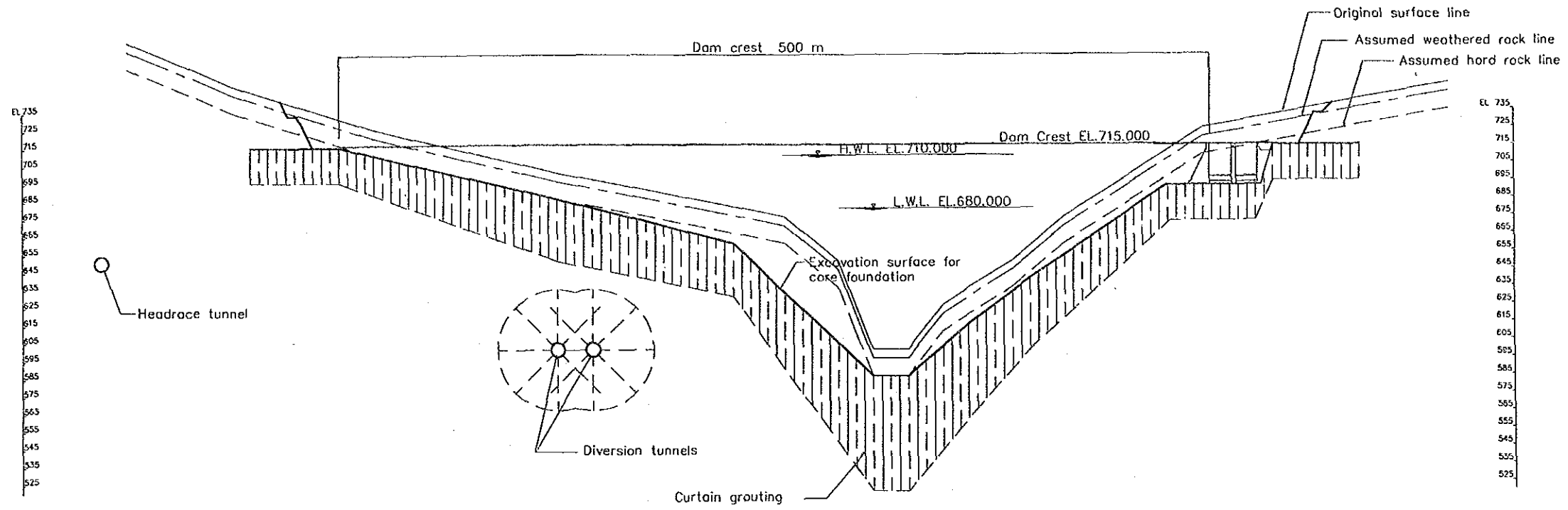
TITLE  
**A23**  
Schematic Profile  
of I-C 600 +  
Lower Nadire Scheme



SCALE 500 m

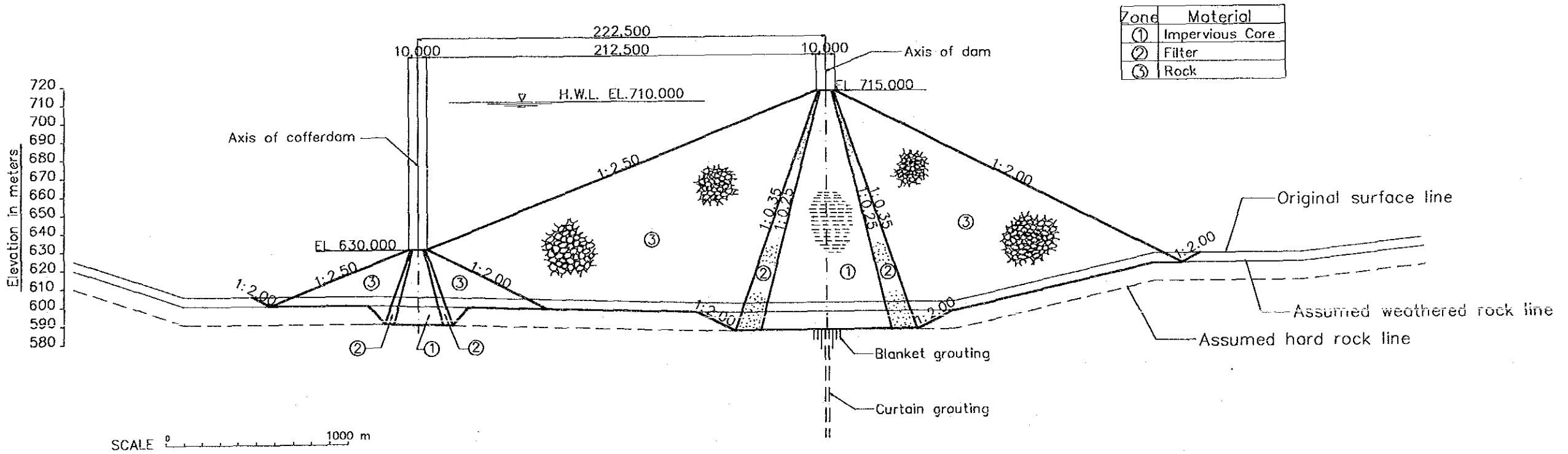
GENERAL PLAN

	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A24</b> <b>Lower Nadire Dam,</b> <b>General Plan</b>




SCALE 0 100 m

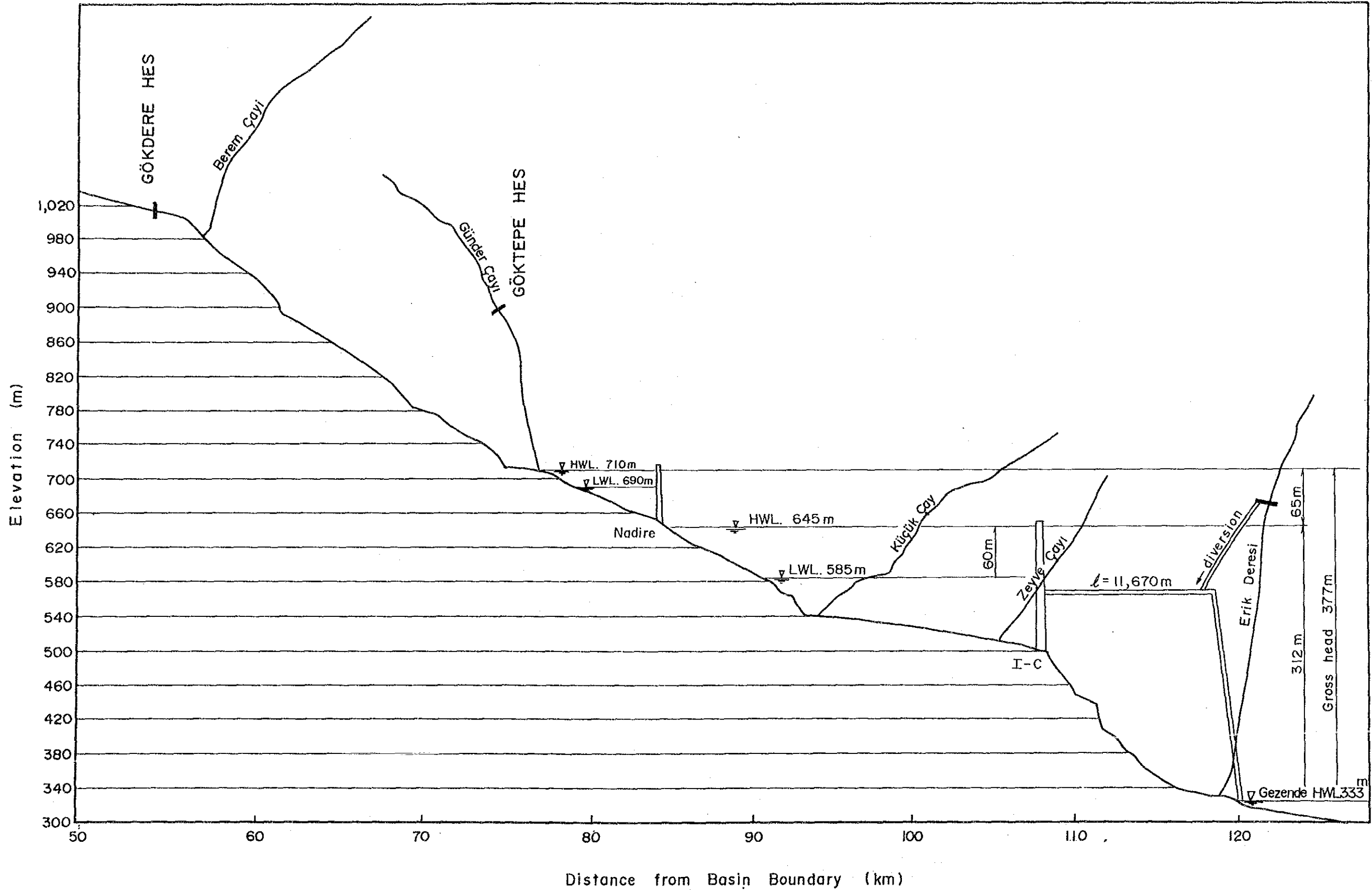
DAM PROFILE



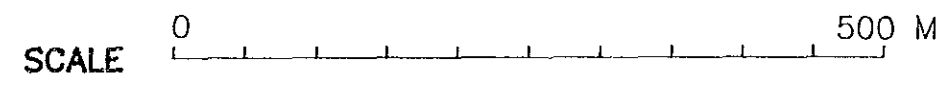
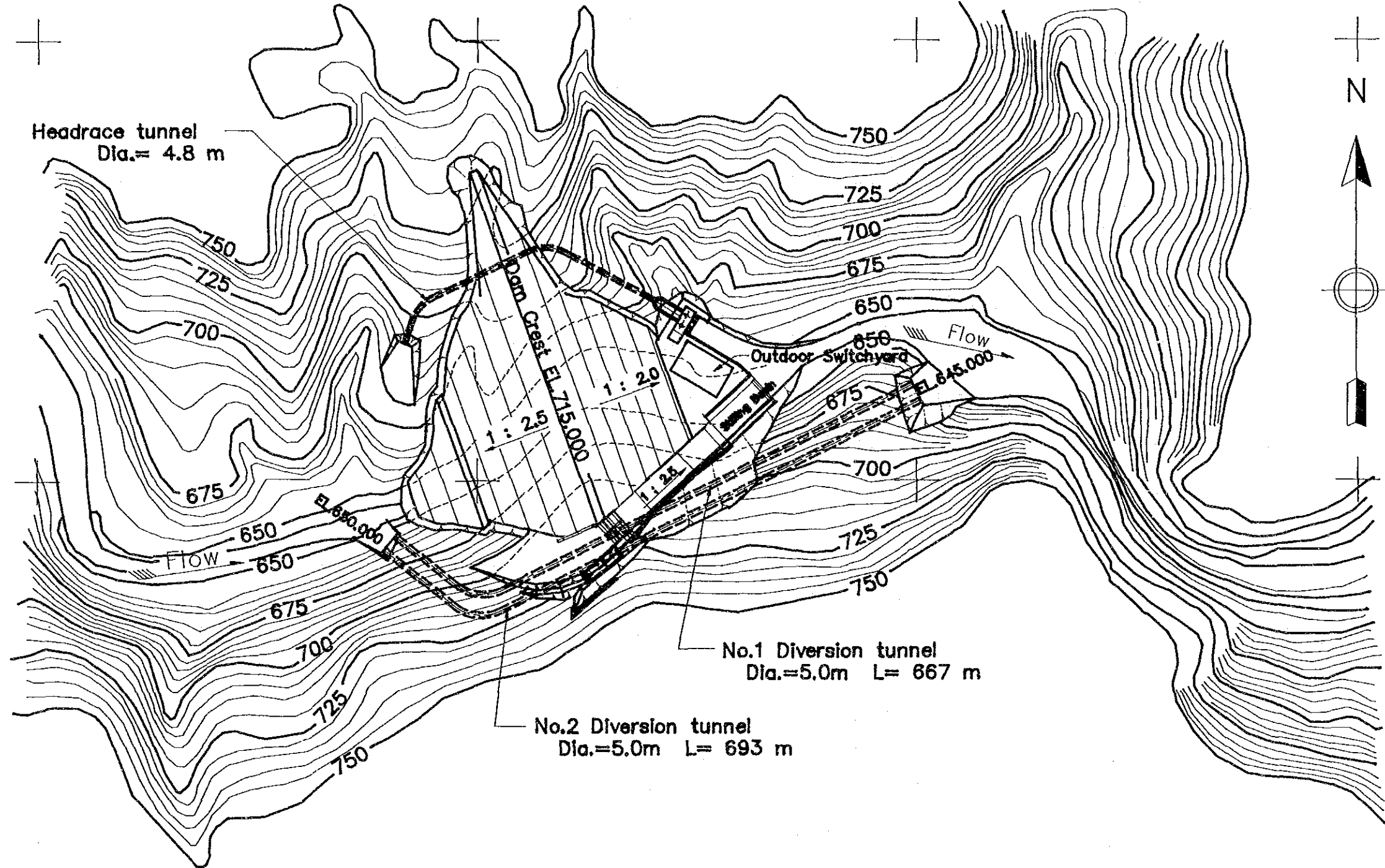
Zone	Material
①	Impervious Core
②	Filter
③	Rock

SCALE 0 1000 m


	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE A25 Lower Nadire Dam, Profile and Section
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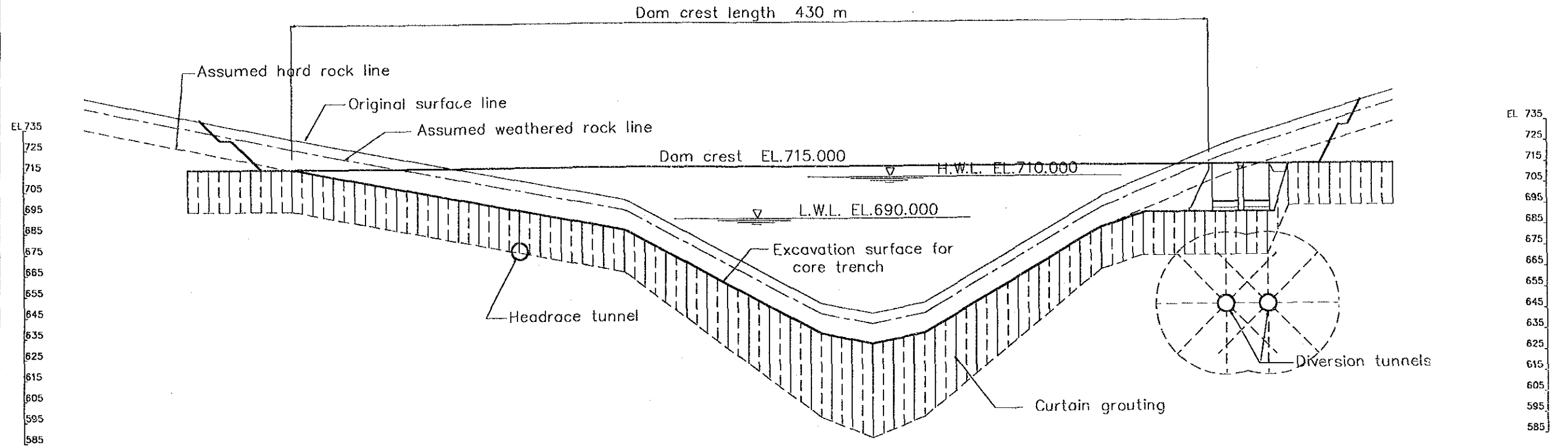


	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE A26 Schematic Profile of I-C 650 + Upper Nadire Scheme
		JAPAN INTERNATIONAL COOPERATION AGENCY	



### GENERAL PLAN

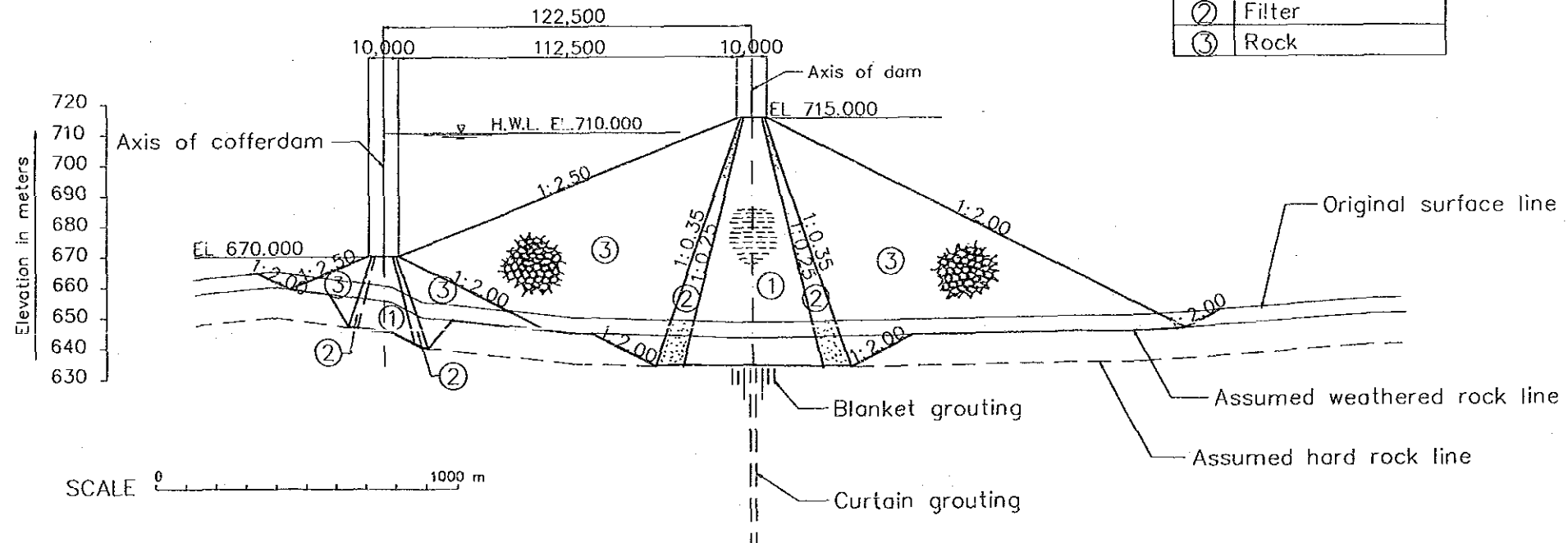
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT	TITLE <b>A27</b> <b>Upper Nadire Dam,</b> <b>General Plan</b>
		JAPAN INTERNATIONAL COOPERATION AGENCY	




SCALE 0 100 m

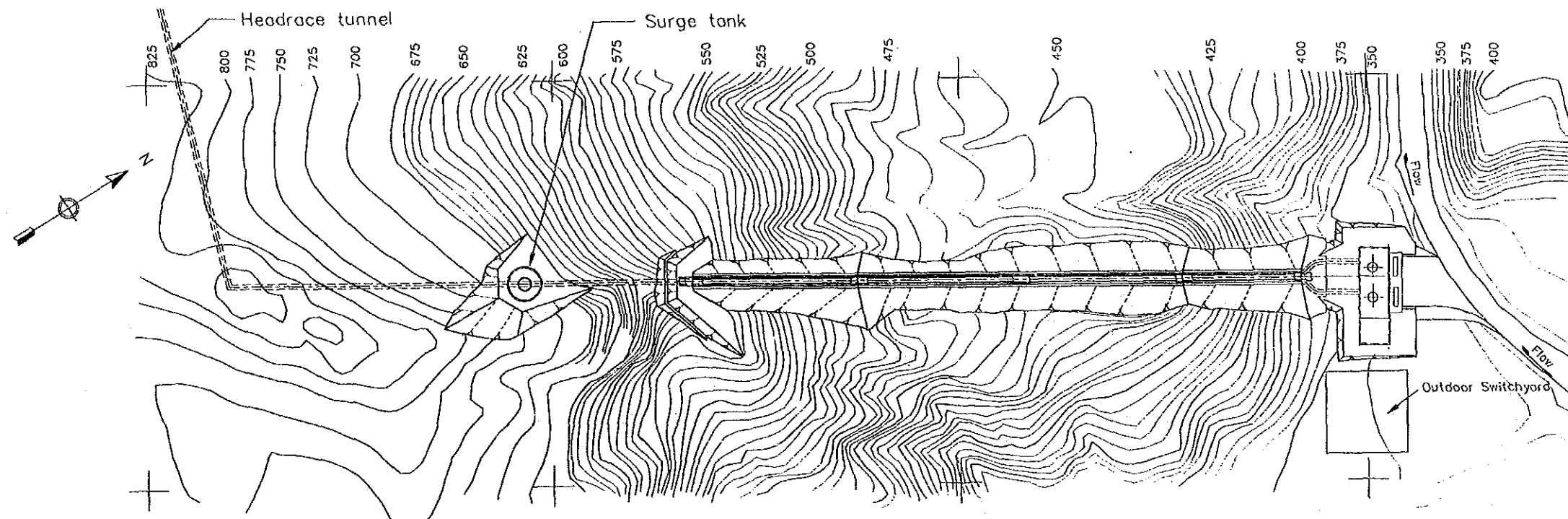
### DAM PROFILE

Zone	Material
①	Impervious Core
②	Filter
③	Rock



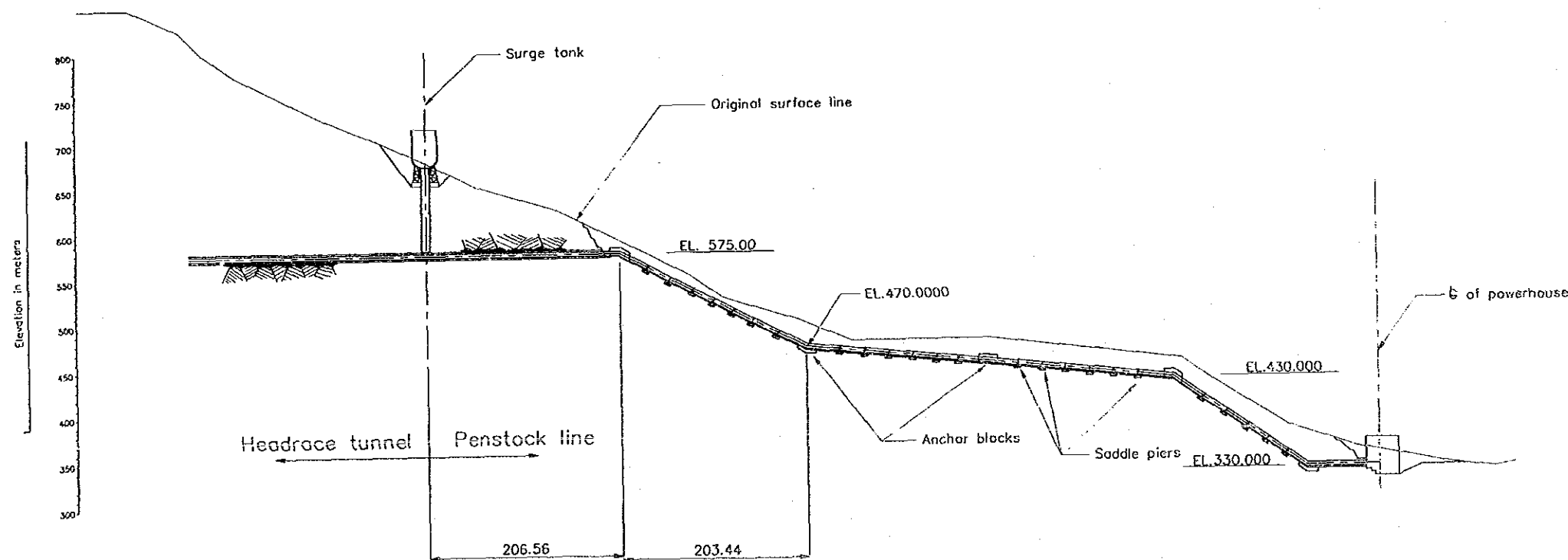
	THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ	ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	TITLE <b>A28</b> Upper Nadire Dam, Profile and Section





SCALE 0 100 m

PLAN



SCALE 0 100 m

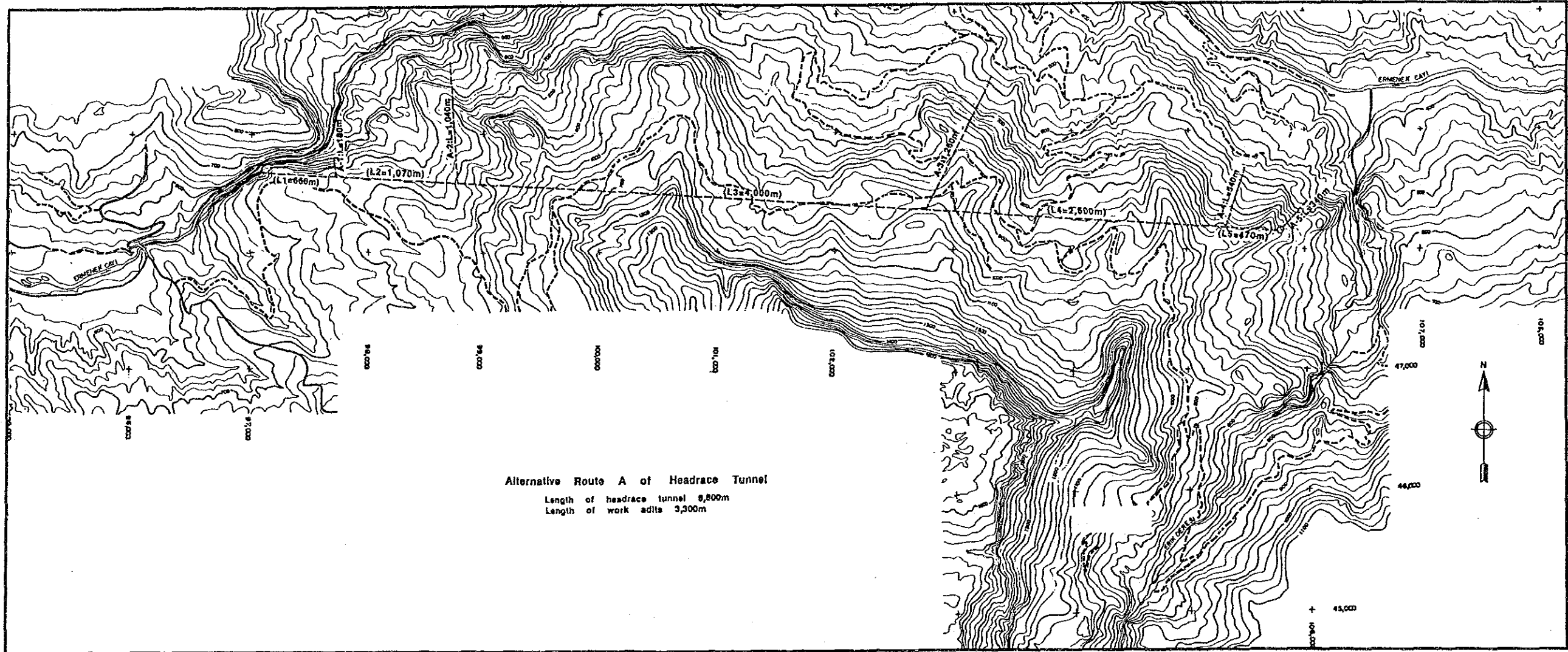
PROFILE




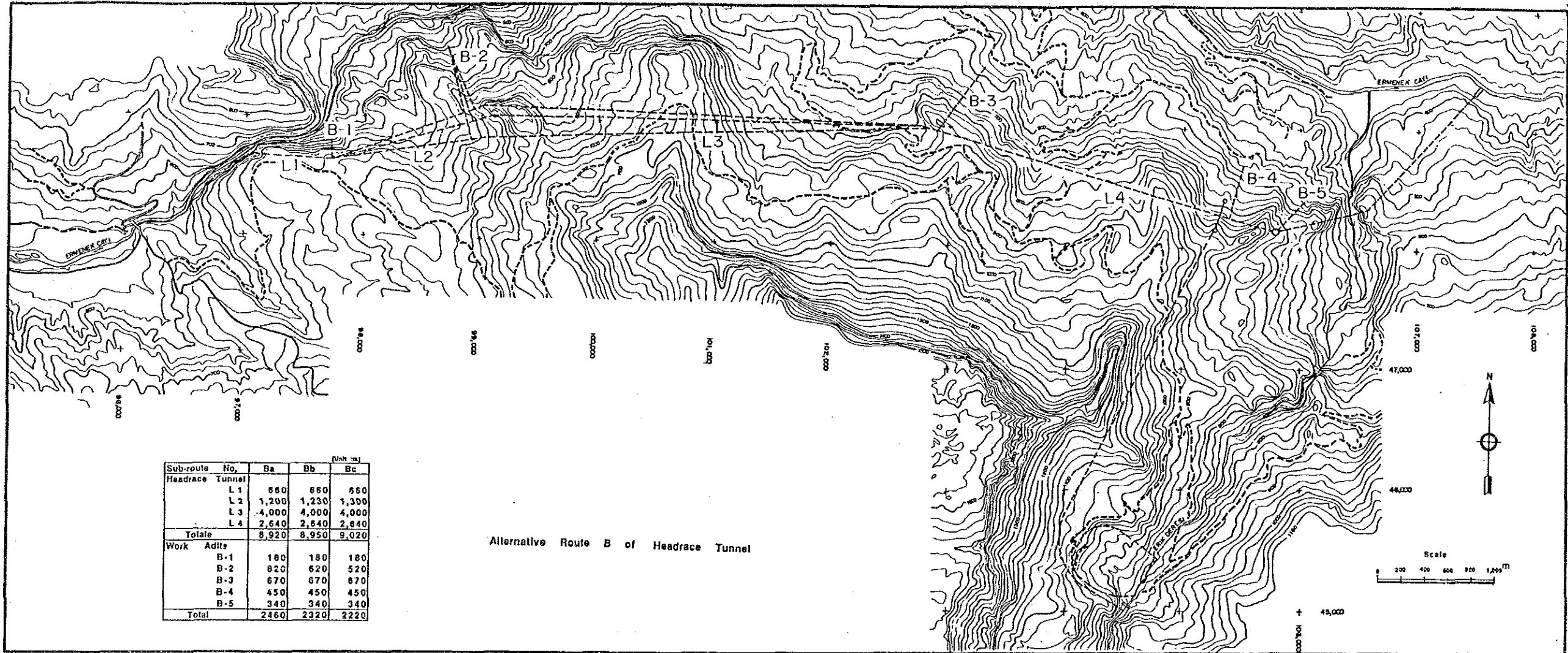
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GENEL MÜDÜRLÜĞÜ

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DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE A29  
Aboveground Type Penstock  
and Power Station,  
Plan and Profile



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		JAPAN INTERNATIONAL COOPERATION AGENCY	



Sub-route No.	Ba	Bb	Bc
<b>Headrace Tunnel</b>			
L 1	660	660	660
L 2	1,200	1,230	1,300
L 3	4,000	4,000	4,000
L 4	2,640	2,640	2,640
<b>Totale</b>	<b>8,920</b>	<b>8,950</b>	<b>9,020</b>
<b>Work Adits</b>			
B-1	180	180	180
B-2	820	620	520
B-3	670	670	670
B-4	450	450	450
B-5	340	340	340
<b>Total</b>	<b>2,460</b>	<b>2,320</b>	<b>2,220</b>

Alternative Route B of Headrace Tunnel



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ERMENEK HYDROELECTRIC POWER  
DEVELOPMENT PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE  
**A31**  
**Alternative Routes-Ba, Bb, Bc**  
**of Headrace Tunnel**