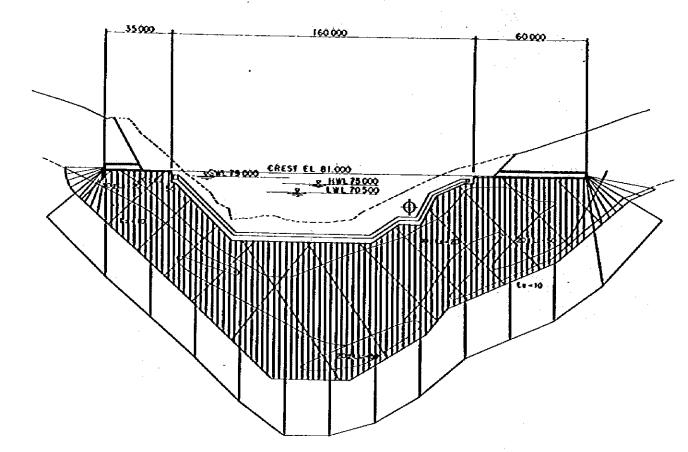


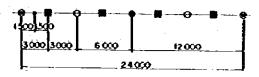


GROUTING HOLES

GROUT CURTAIN



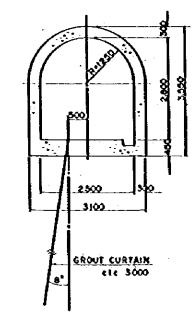
CURTAIN GROUTING PATTERNESTANDARD)



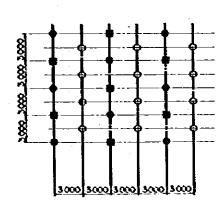
- 9 PILOT GROUTING
- FIRST GROUTING
- SECOND GROUTING
- THIRD GROUTING
- B FOURTH GROUTING
- . ADDITIONAL GROUTING

GROUTING GALLERY





CONSOLIDATION GROUTING PATTERN



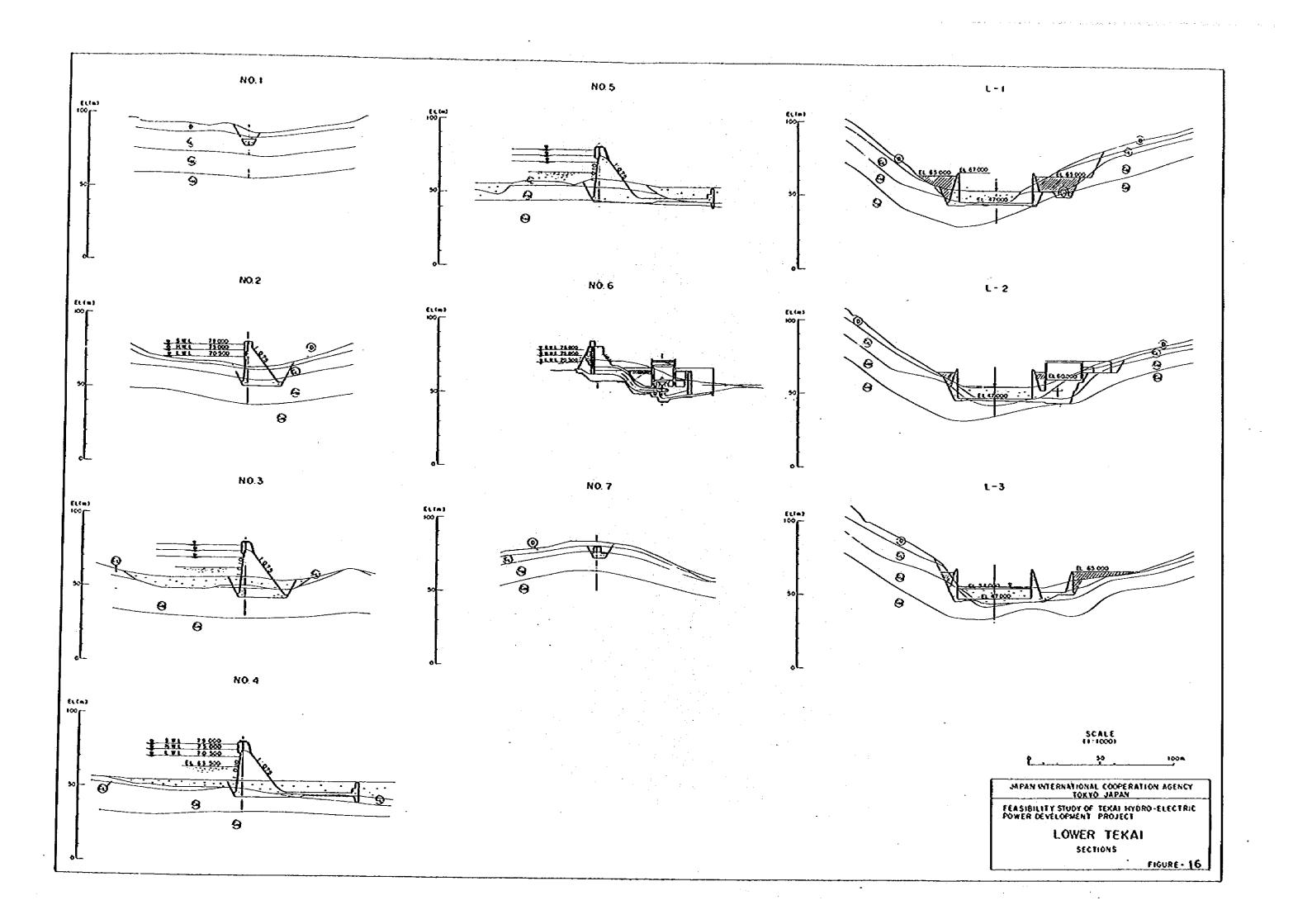
- FIRST GROUTING
- SECOND GROUTING
- # THIRD . GROUTING

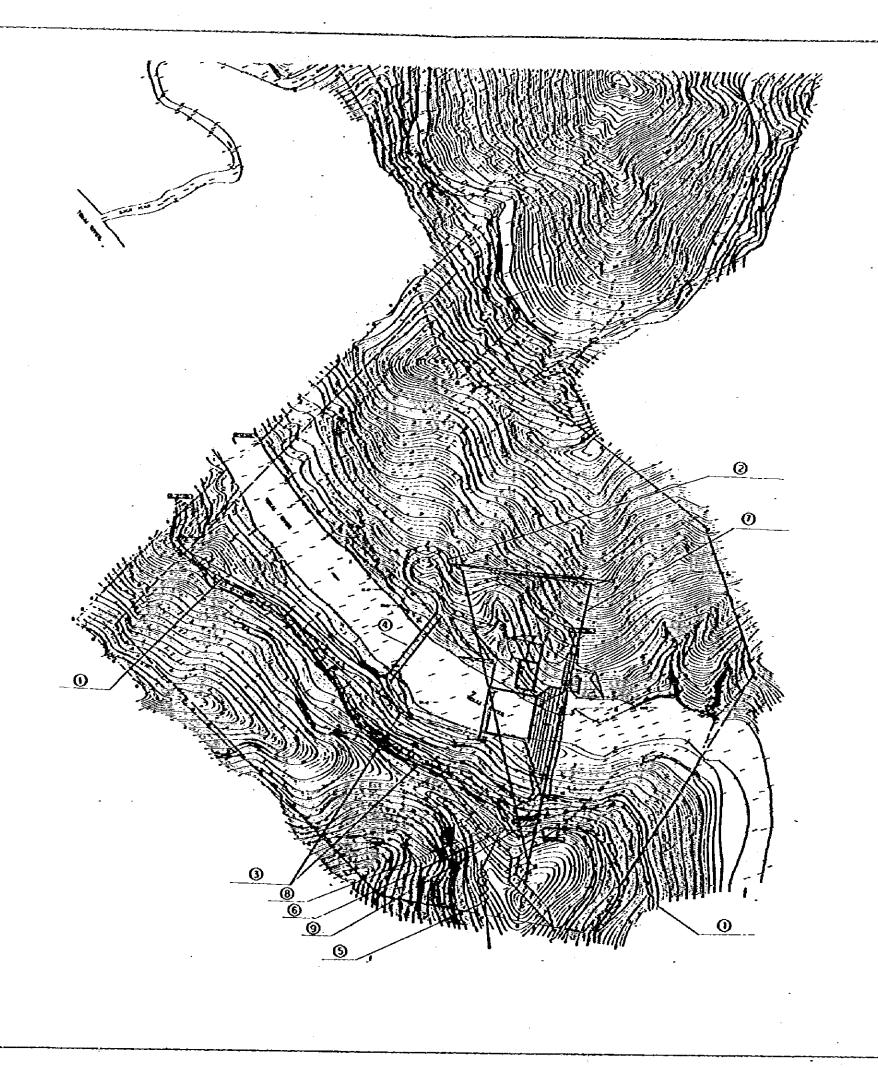
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN

FEASIBILITY STUDY OF TEXAL HYDRO-ELECTRIC FOWER DEVELOPMENT PROJECT

LOWER TEKAL GROUTING PLAN

FIGURE - 15







No	Appellation	Specification	2024
<u>(0)</u>	Access@idd iteli 85wi		
0	Access Real or or 1 Bell	~~:25:=¥ =:	
<u> </u>	Temporary Road	•	
$\underline{\mathbf{o}}$	Jesporary Bridge		96 a
<u>©</u>	Aggregate Stock Pile		1
<u>©</u>	Bachro Plant	3:7:2/1	1
Q		Car Est Trates	1
®]	Cooling Plant	120 IP	1
9	Shuttle Train tine		1

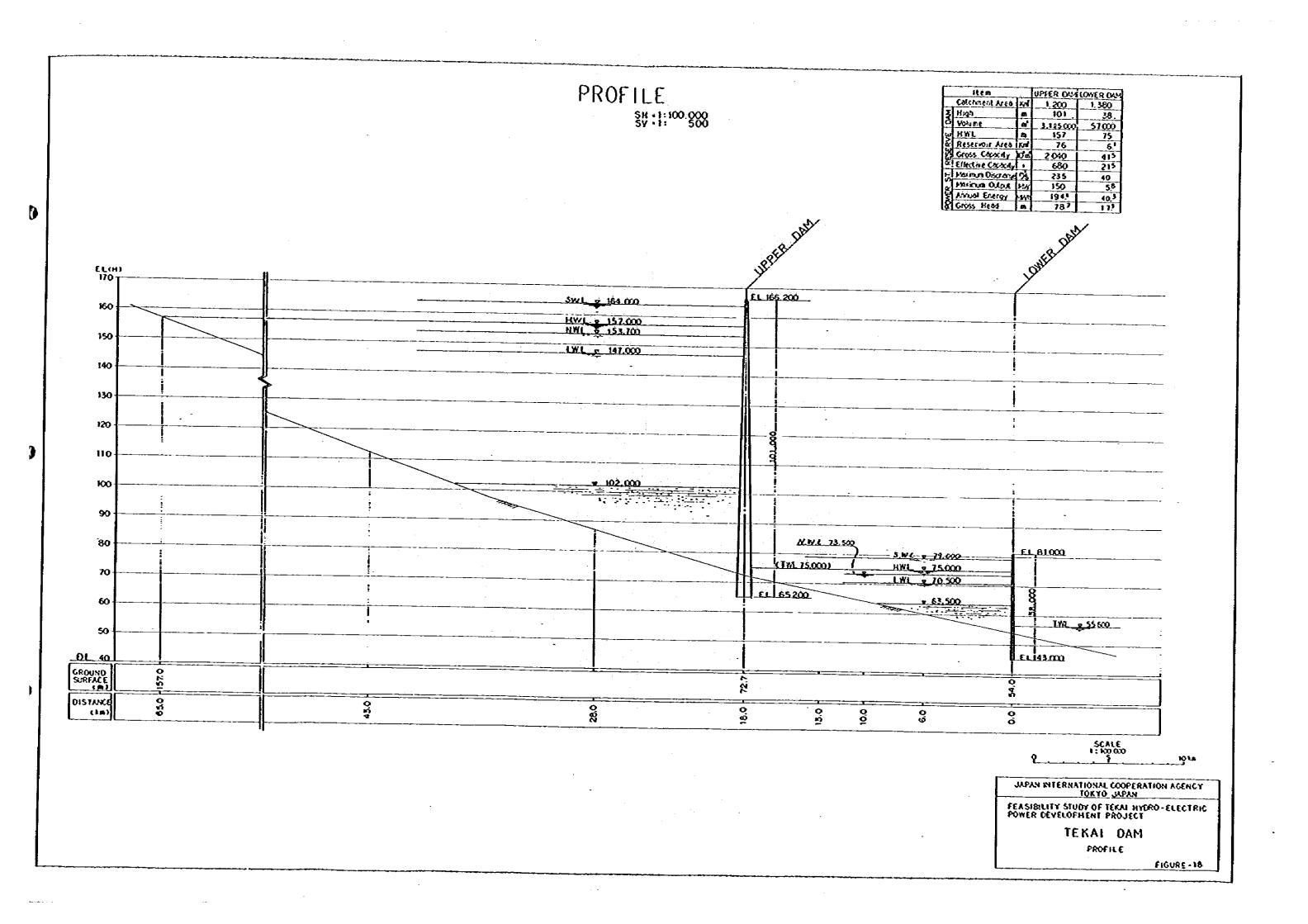
LIST OF TEMPORARY PACIFIES

1:2.000

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TORYO JAPAN
FEASIBILITY STUDY OF TEXAL HYDRO-ELECTRIC
POWER DEVELOPMENT PROJECT

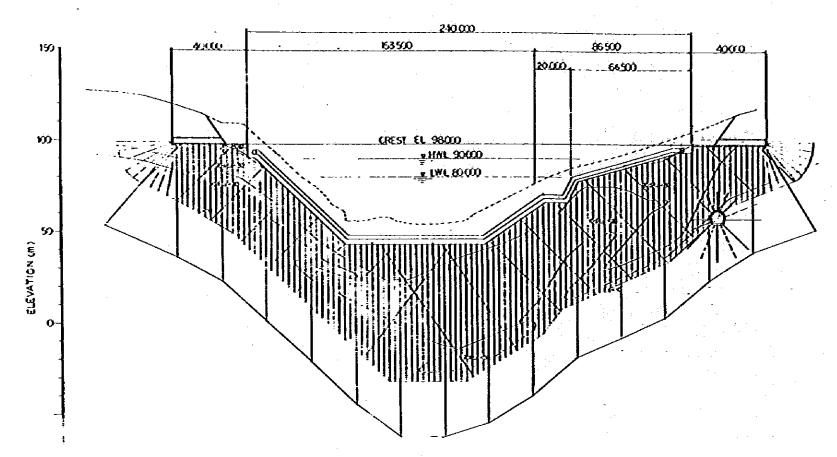
LOWER TEKAL CONSTRUCTION PLANNING

HIGURE - 17

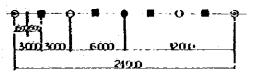


<u>elitelikeritarektionalikingan kahilaken taki din p</u>untanian Printiplika interasionaliki interasionalik UPSTREAM ELEVATION Crest Leasth 240.000 14.000 4 8 4 4 500 1 7 4 1 2 2 , 500 NON-OVERFLOW SECTION 86.500 OVERFLOW SECTION #584 95 450 |#584 95 450 |#80 90,000 9 0 000 80.000 _____EL 73.700 EL 73.700 <u>£L 12000</u> EL 43 000 Carleia grost boles 80.000 DOWNSTREAM ELEVATION LONGITUDINAL SECTION PRESSURE PIPELINE fruit Livery 240,000 86-599 78.000 <u>9.000</u> 5 EL(m) EL \$8.000 HWL 90 000 Perentose <u> Cलिक्कि क्लाहरू क्लिक्क</u> Disersica Towal 2.500 | 2.500 | 2.500 p doo 61.000 1 3 600 1 ~ 2 600 1 1 1 21300 1 103.300___ SCALE (1:1000) JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN FEASIBILITY STUDY OF TEKN HYDRO-ELECTRIC POWER CEVELOPMENT PROJECT LOWER TEKAI POWERSTATION AND SECTIONS (Single Cerebosed) FIGURE - 20

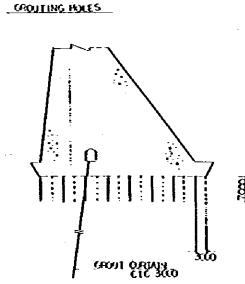
GROUTING PLAN OF LOWER TEKAL DAM (single)

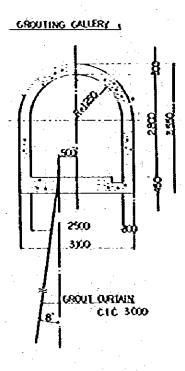


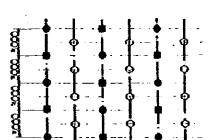
CURTAIN GROUTING PATIERN (STANDARD)



- O PLOT GOUTING
- FIRST COOUTING
- O SECOND GROUTING
- THIRD GROUTING
- DU FOURTH CROWTERS
- ADDITIONAL GROUTING

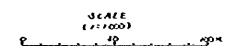






CONSOLIDATION GROUTING BYTTERN

- FRST GROWING
- O SECOND GROWING
- THERD GROUTING



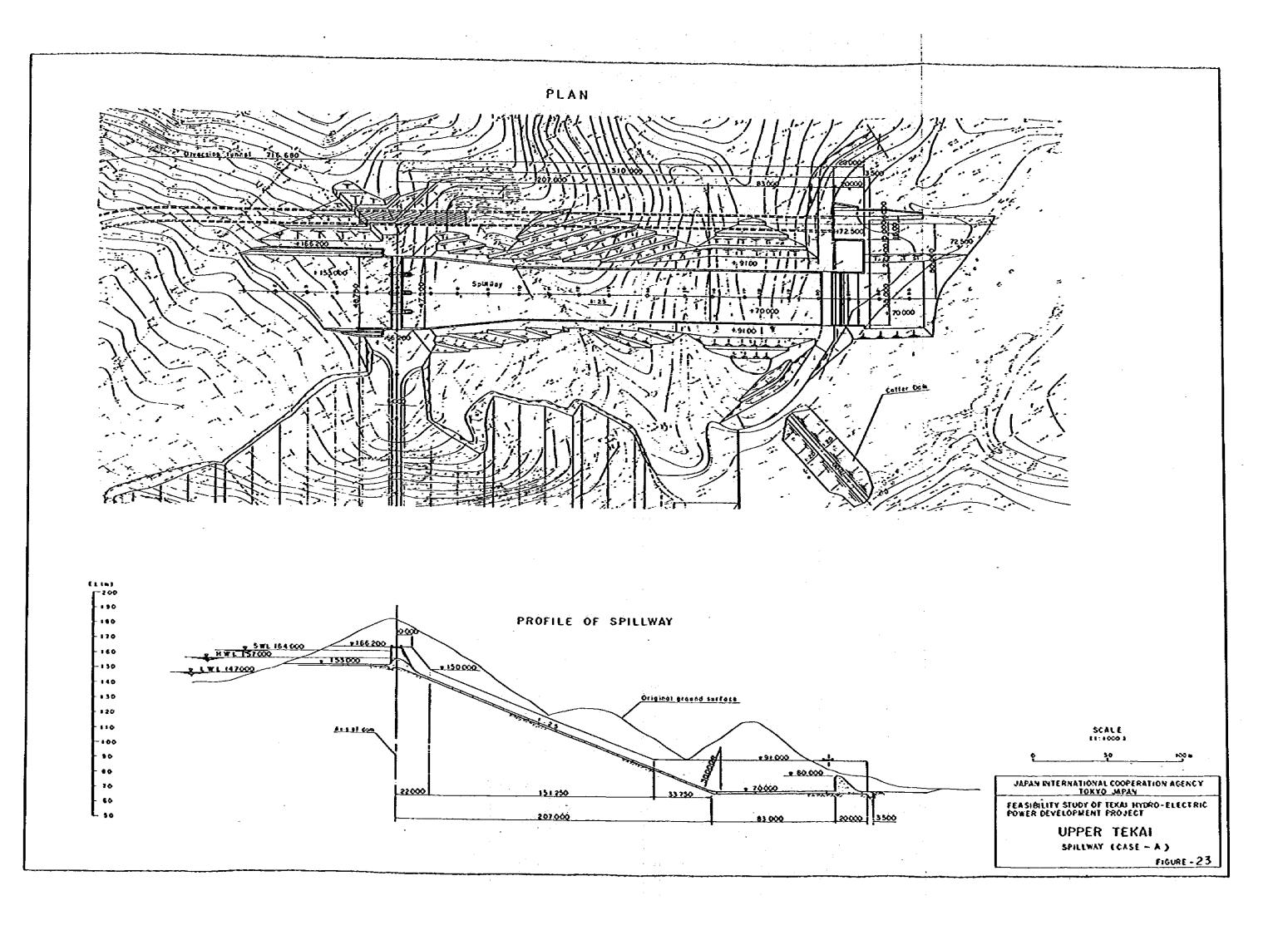
JAPAN INTERNATIONAL COOPERATION ASSNCY TORYO JAPAN

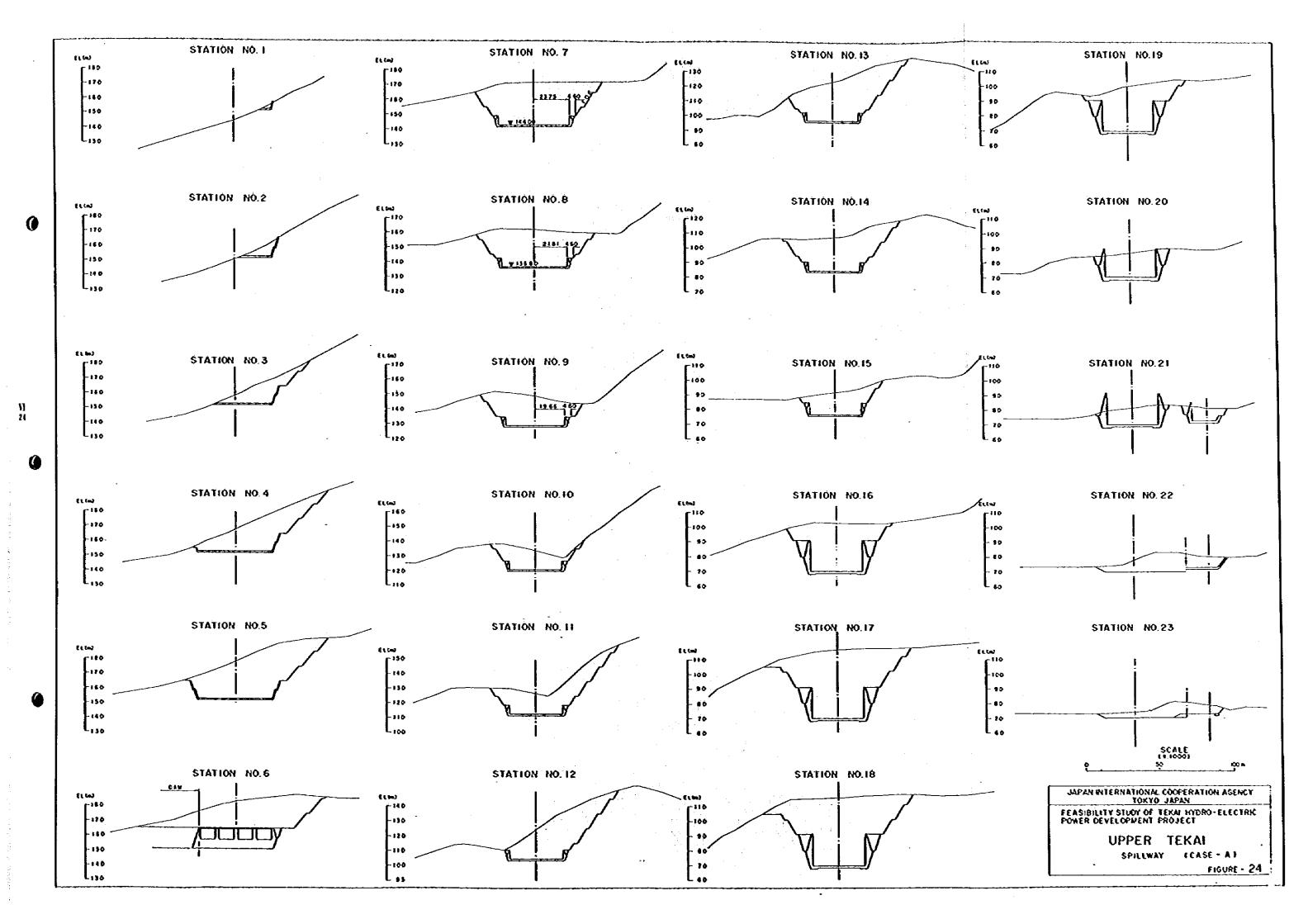
FEASIBILITY STUDY OF TEAM HYDRO-ELECTRIC POWER IF VELOCINENT FROJECT

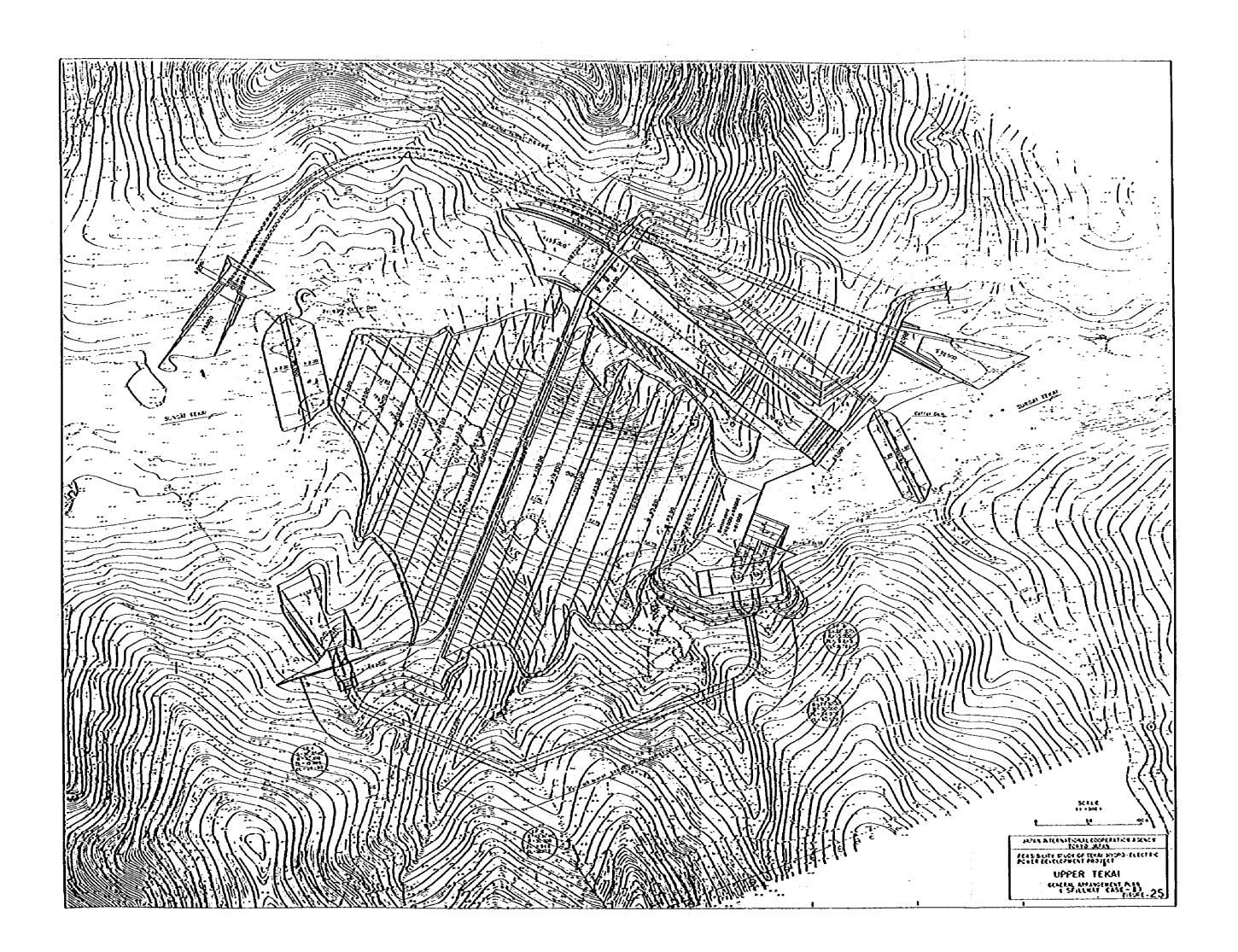
LOWER TEKAL

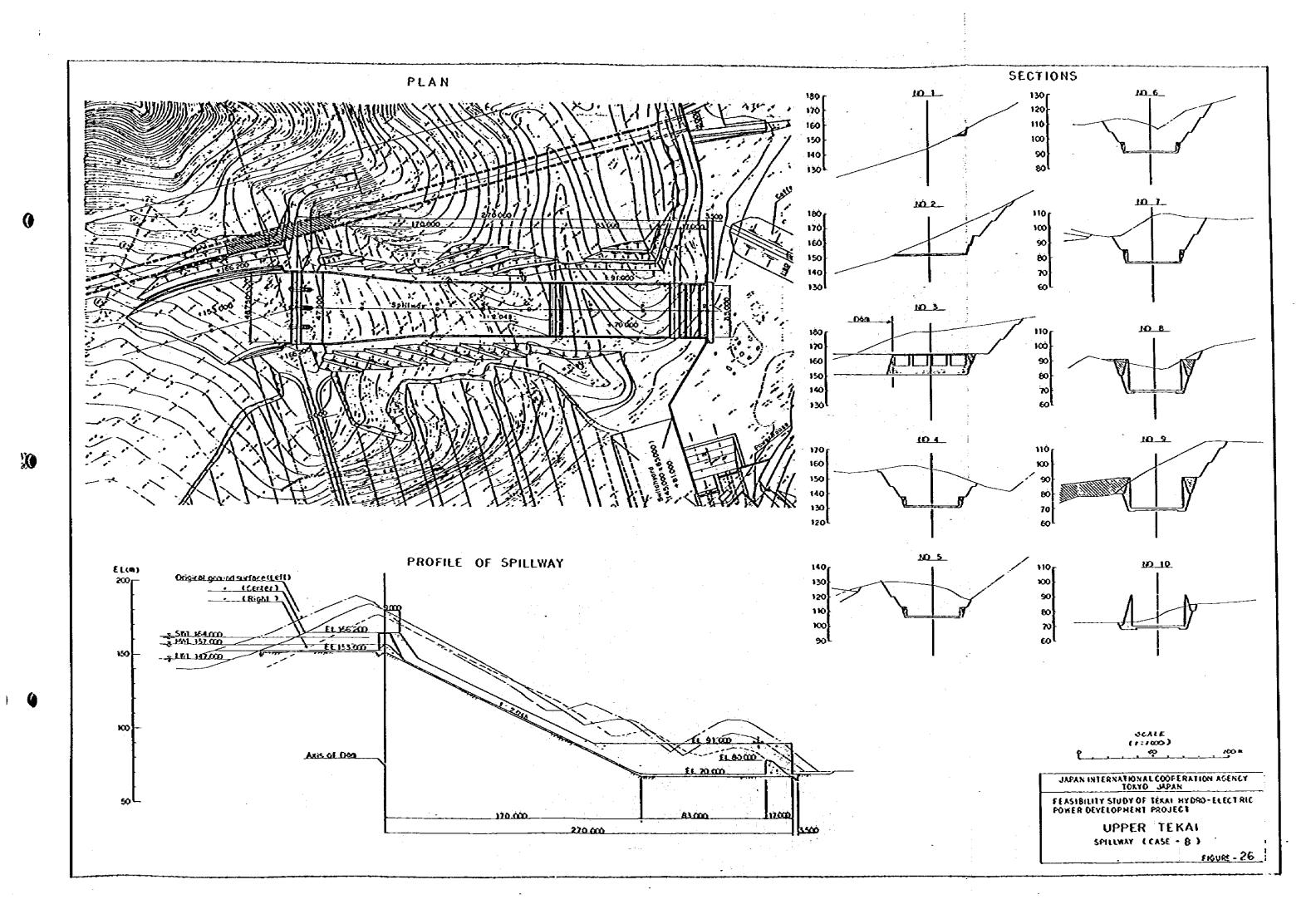
GROUTING FLAN (Single Development)

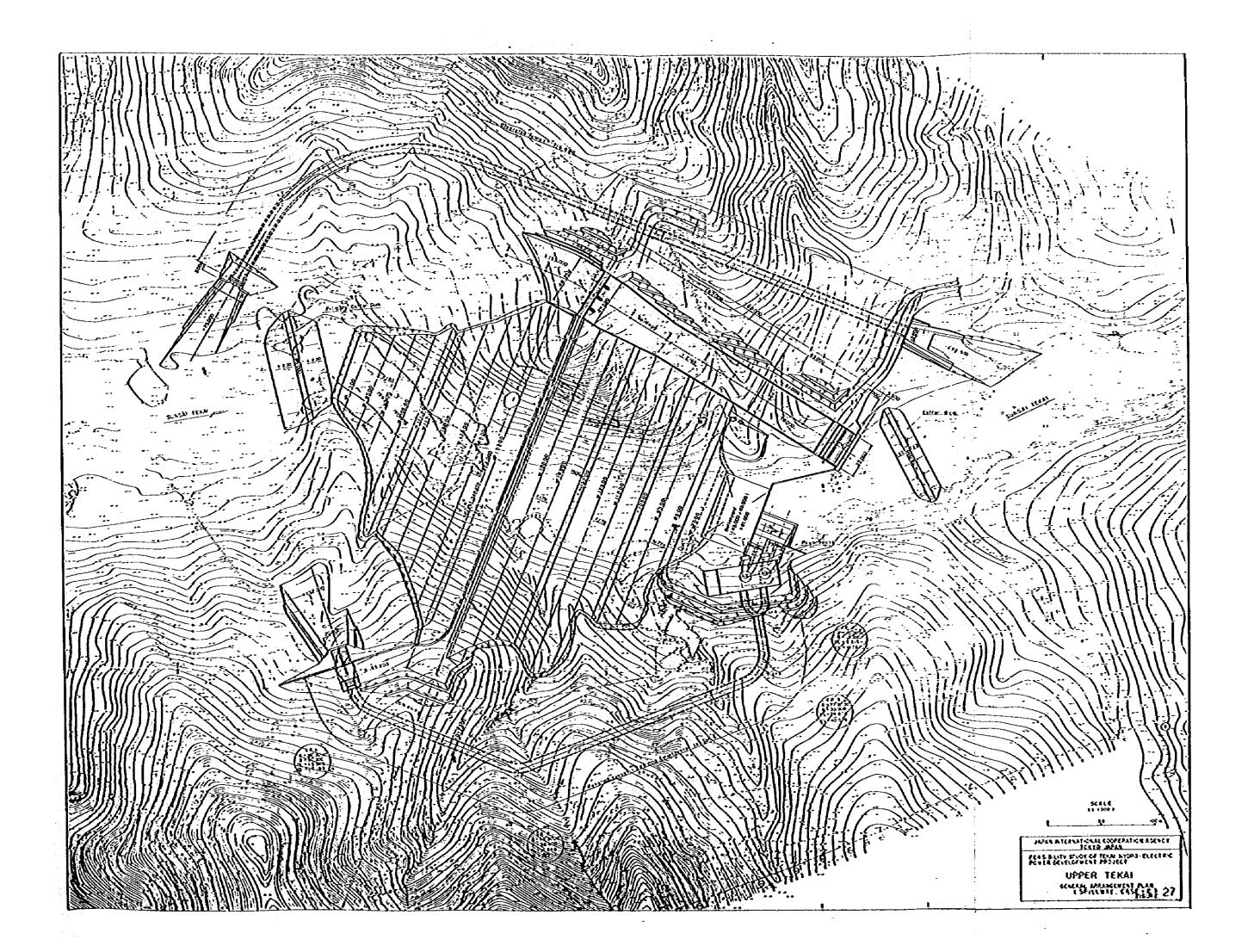
FIGURE 21

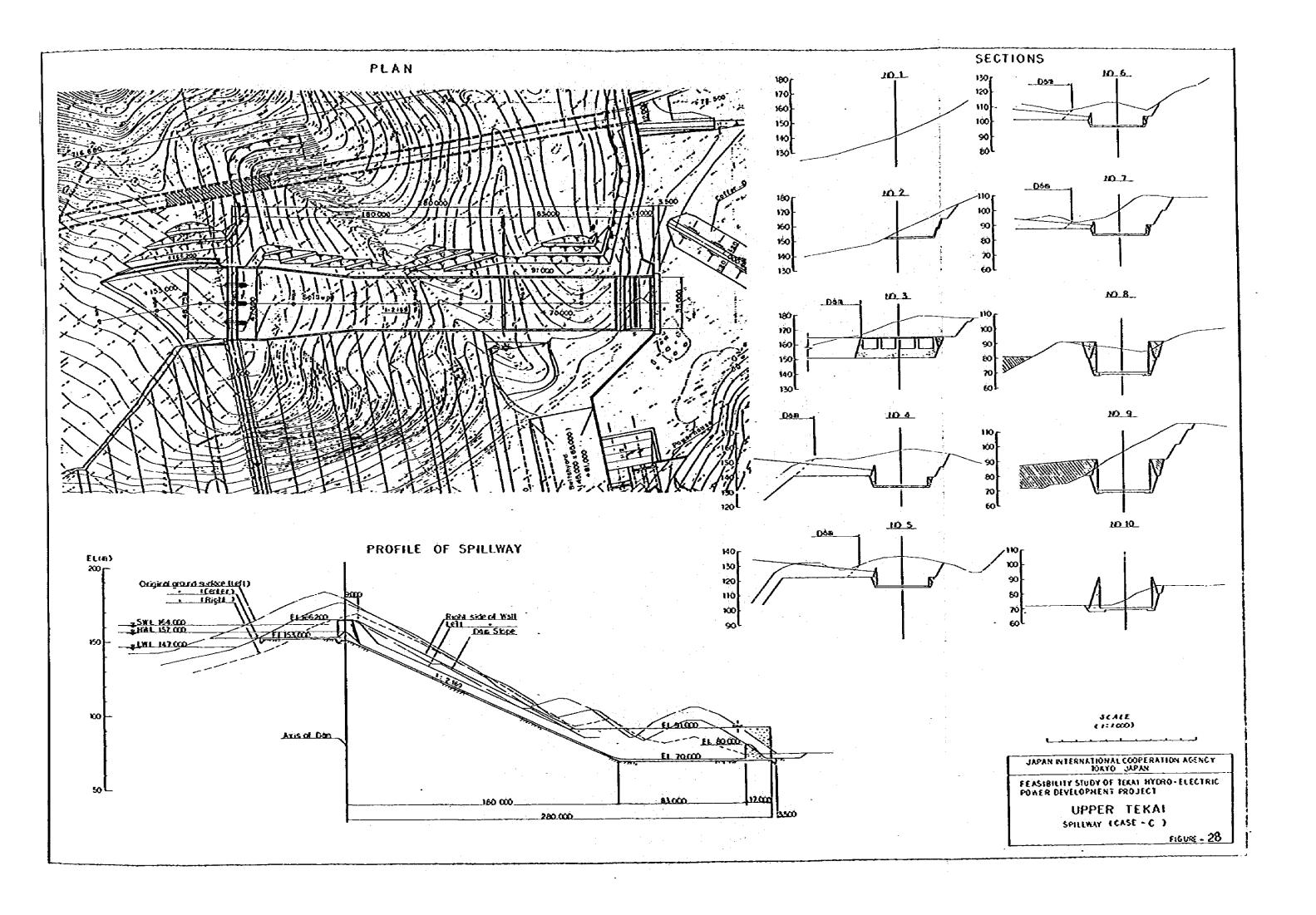


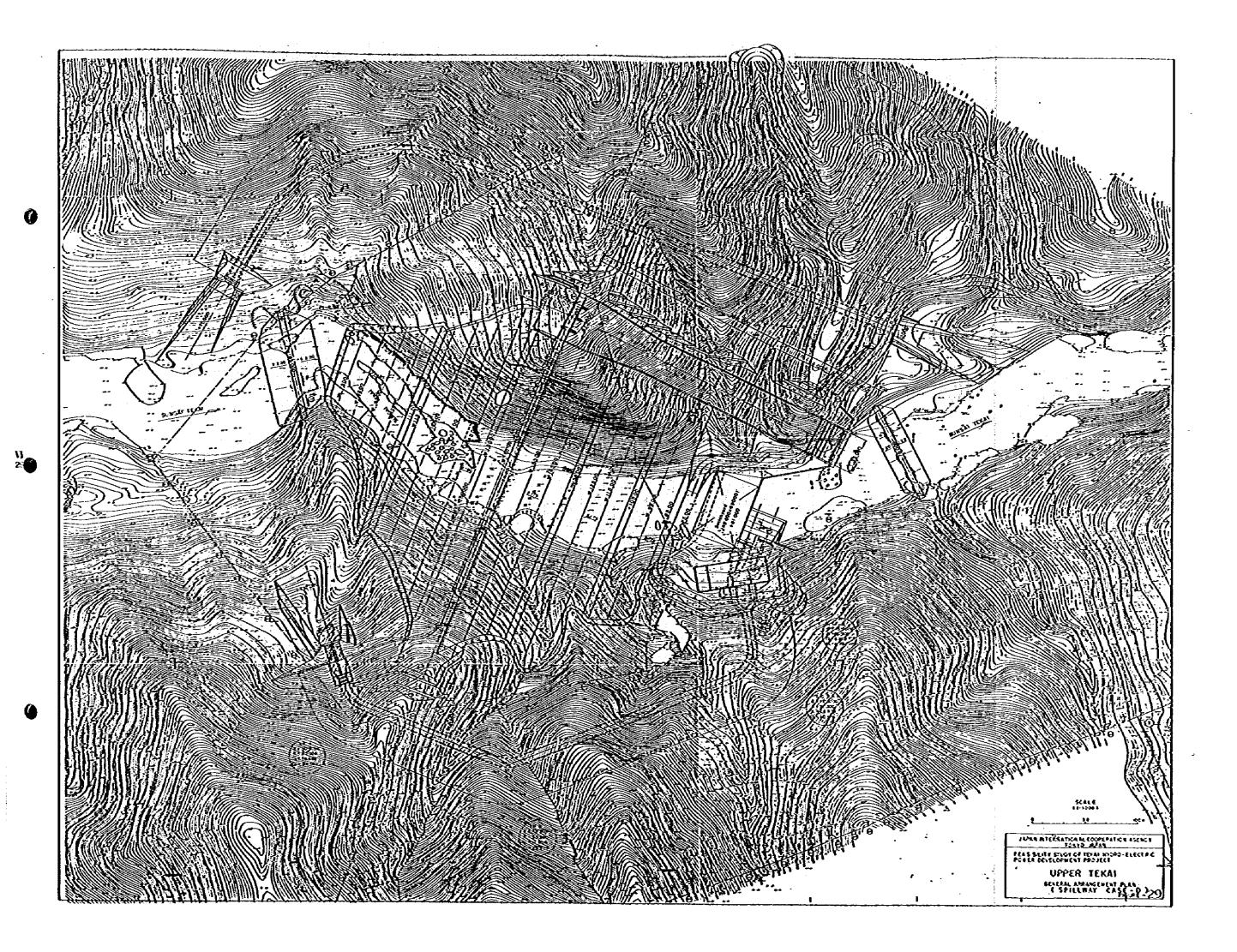


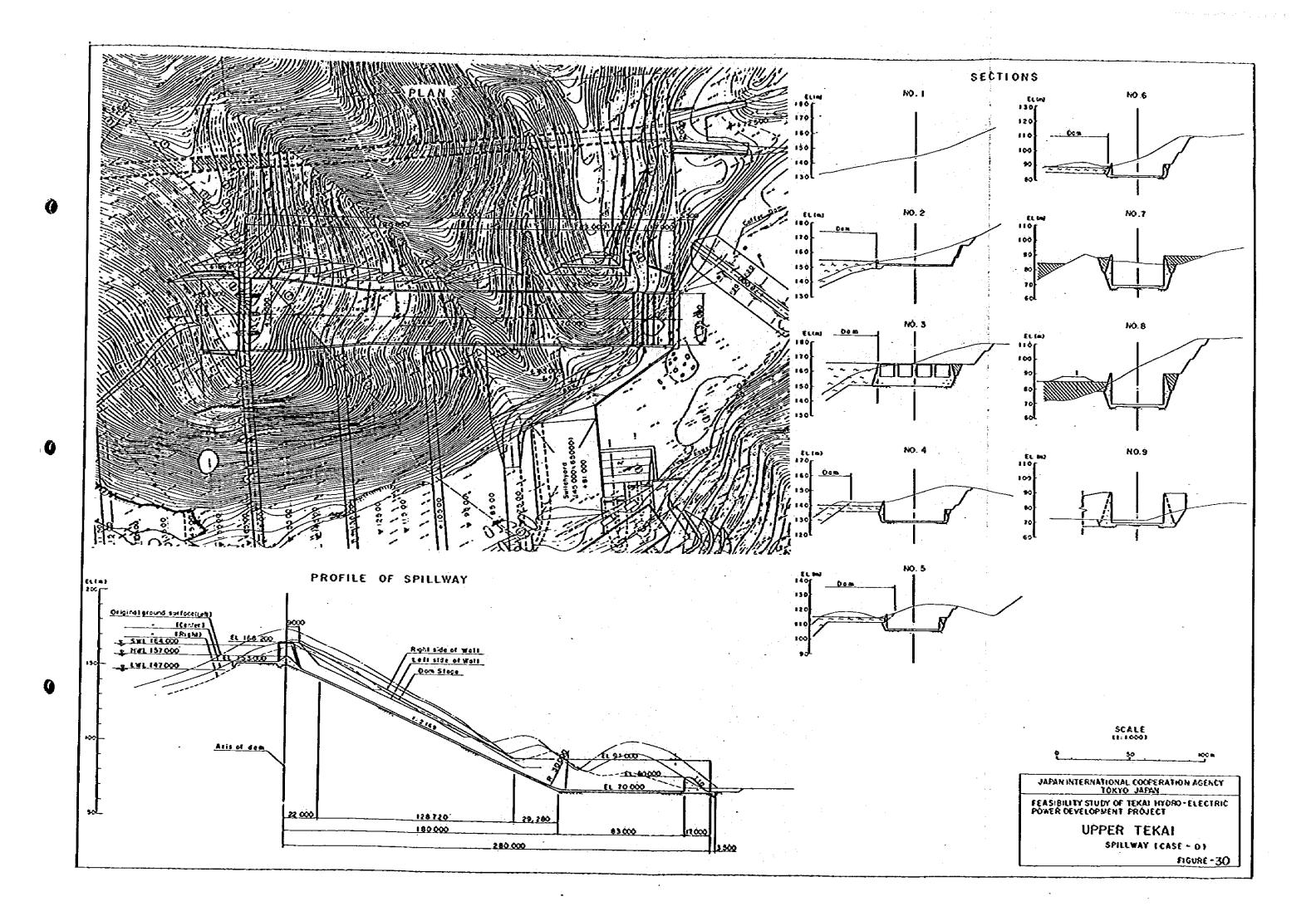


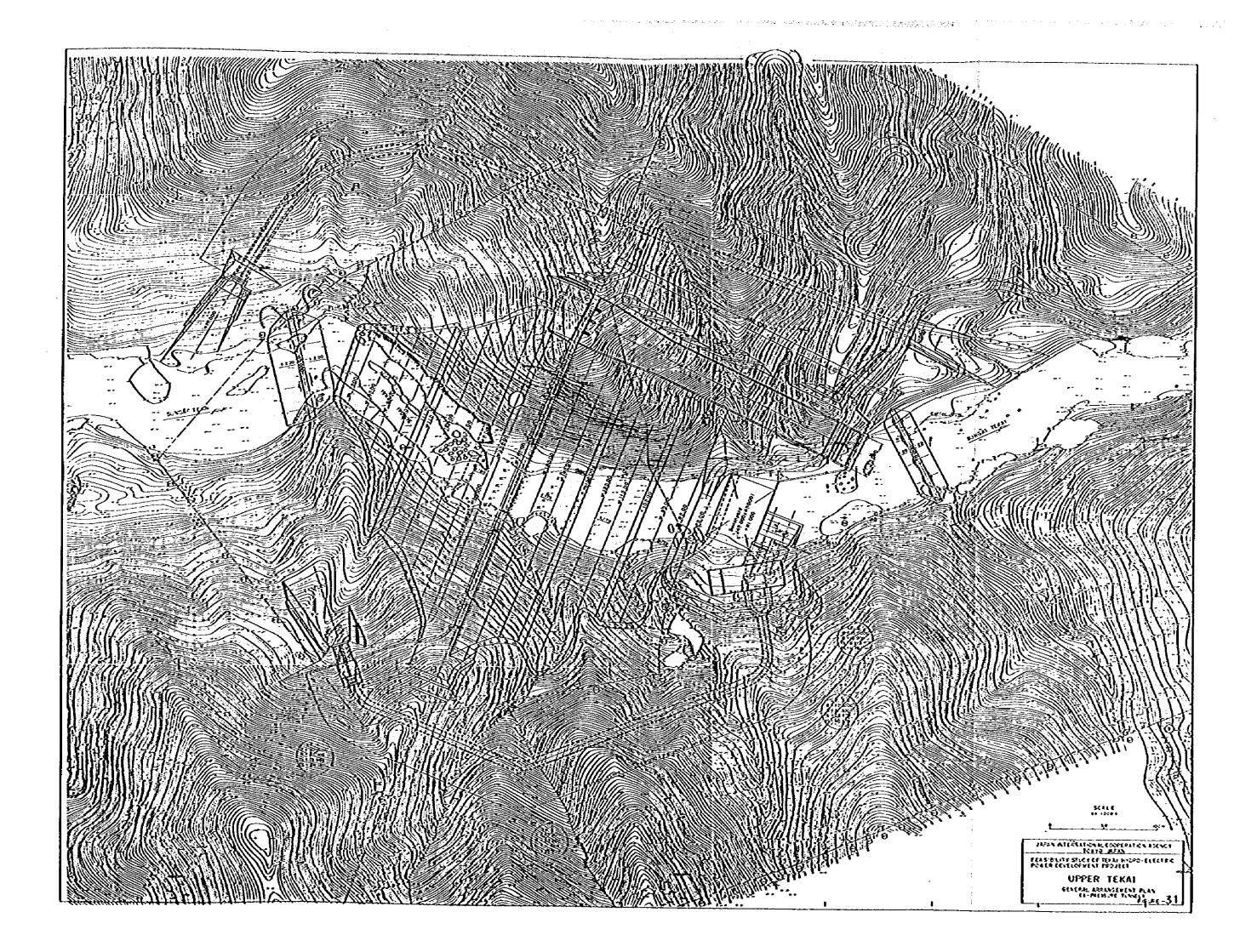




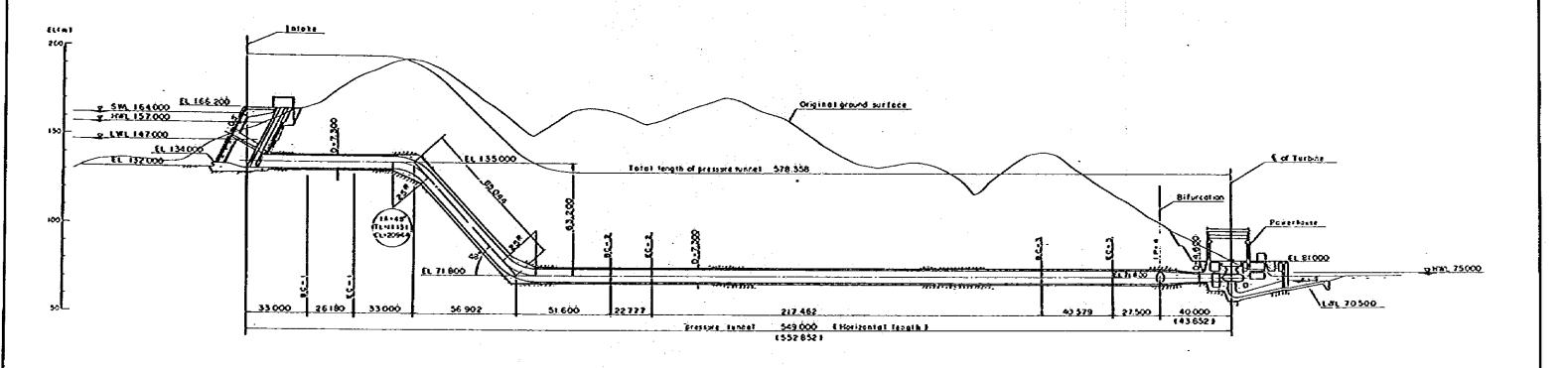




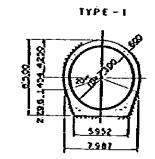


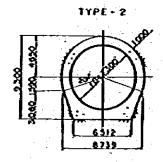


PROFILE OF TUNNEL



SECTION OF PRESSURE TUNNEL





SCALE 11:1000)

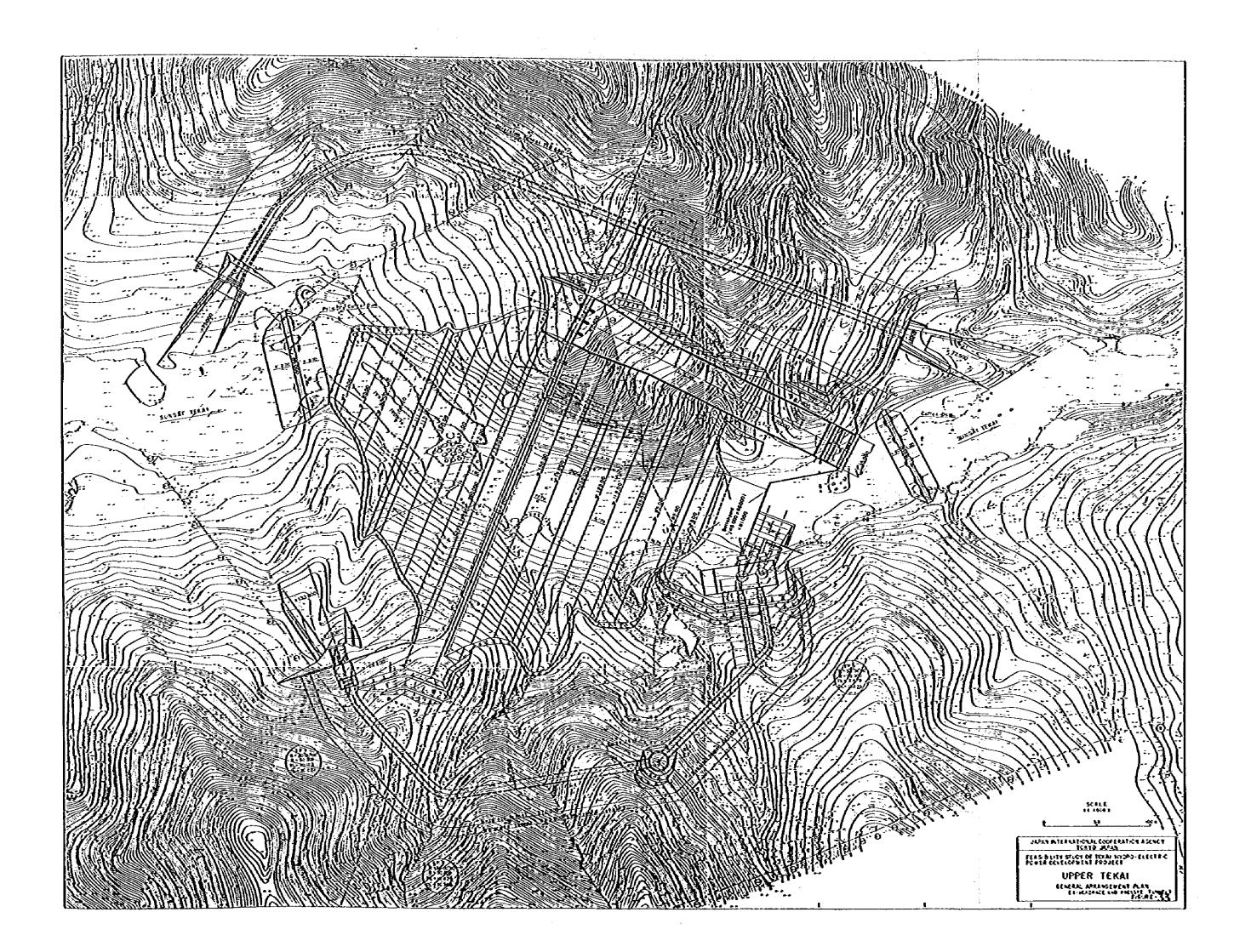
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FEASIBILITY STUDY OF TEXAL HYDRO-ELECTRIC POWER DEVELOPMENT PROJECT

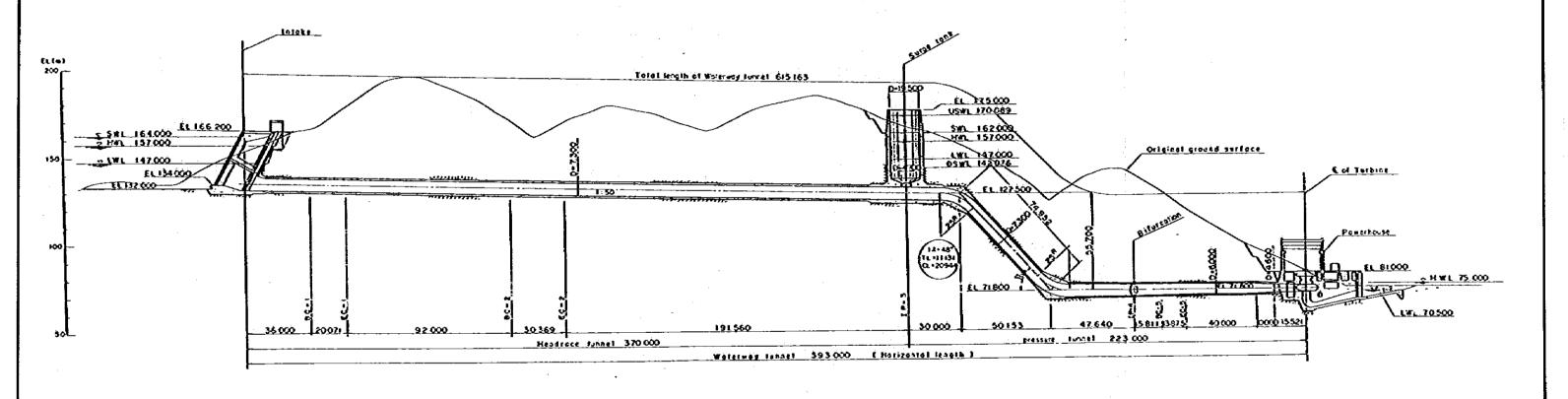
UPPER TEKAI

1 - PRESSURE TUNNEL

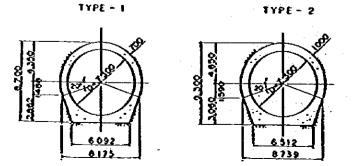
FIGURE - 32



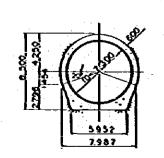
PROFILE OF TUNNEL







PRESSURE TUNNEL



SCALE (1:1000)

9 90 1000

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FEASIBILITY STUDY OF TEXAL HYDRO-ELECTRIC POWER DEVELOPMENT PROJECT

UPPER TEKAI

1 + HEADRAGE TURNEL AND PRESSURE TURNEL FIGURE - 34

