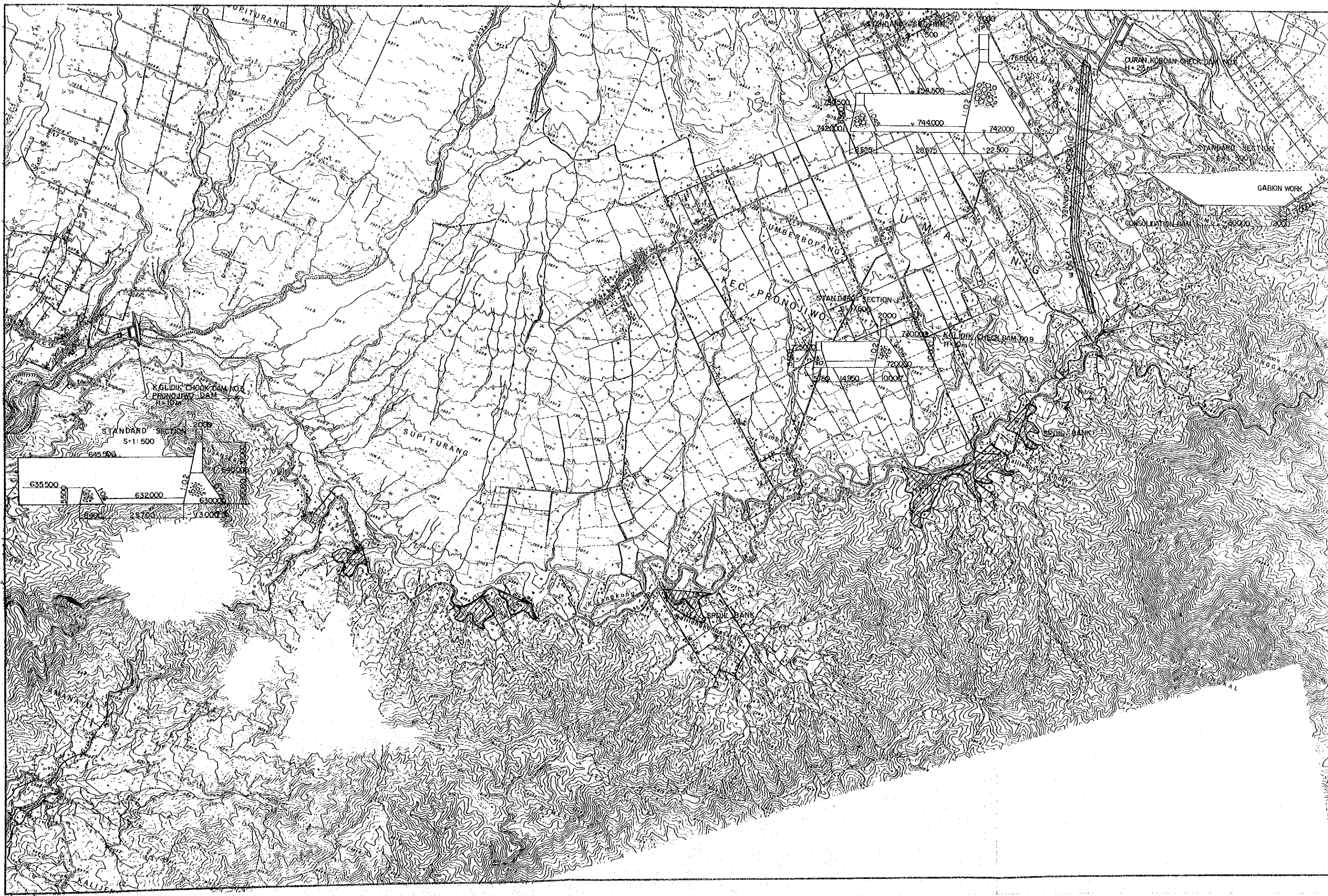


SUPPLEMENT - 4

DRAWINGS
OF
THE FIRST PRIORITY PROJECT

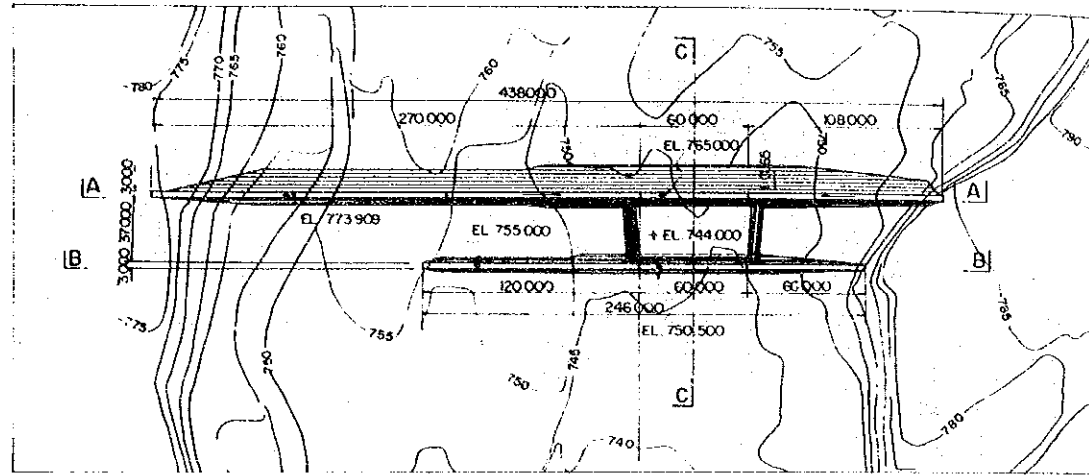




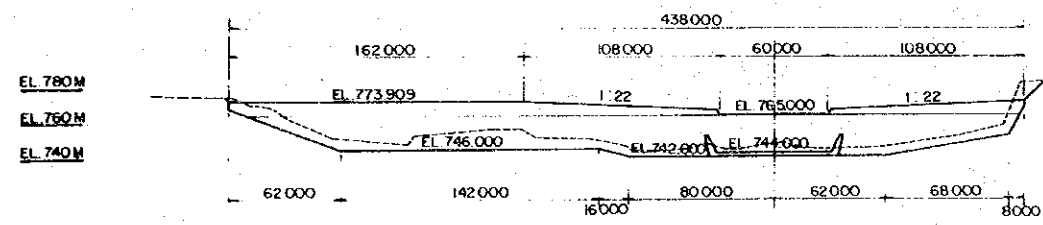
REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1 : 10 000
MAP OF SEDIMENT CONTROL FACILITY LOCATION OF THE FIRST PRIORITY PROJECT		SMF 1 101
 JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

CURAH KOBOAN CHECK DAM-6

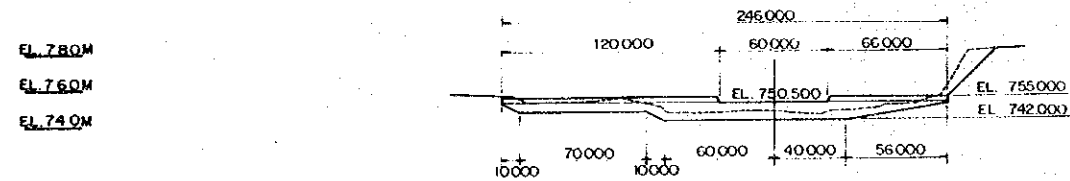
PLAN S = 1:2000



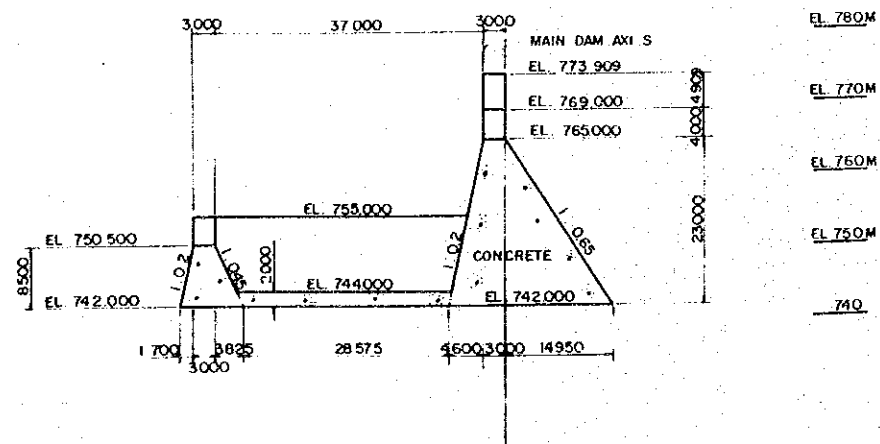
SECTION A-A S = 1:2000



SECTION B-B S = 1:2000

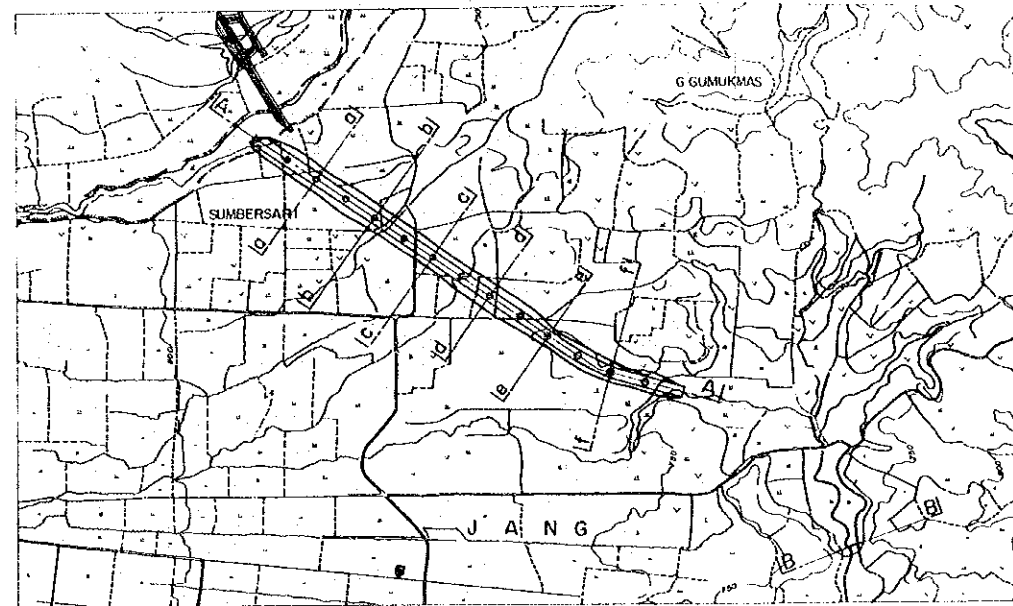


SECTION C-C S = 1:500

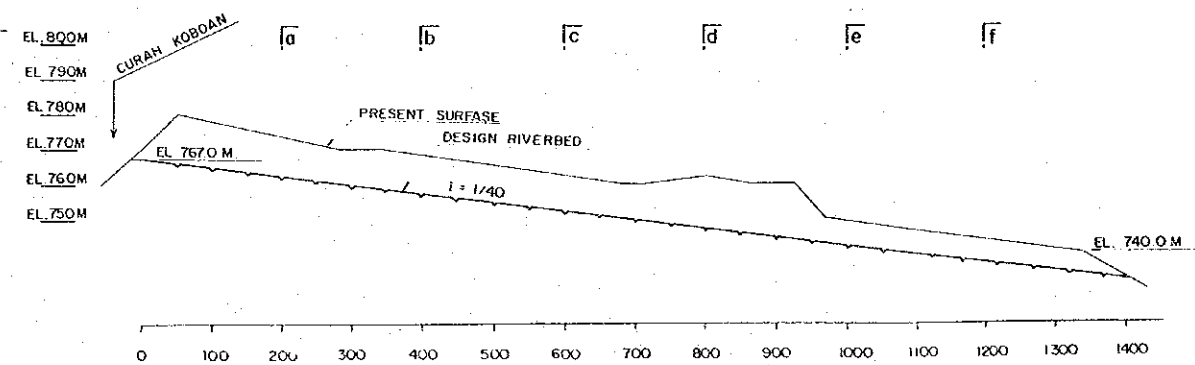


DIVERSION CHANNEL

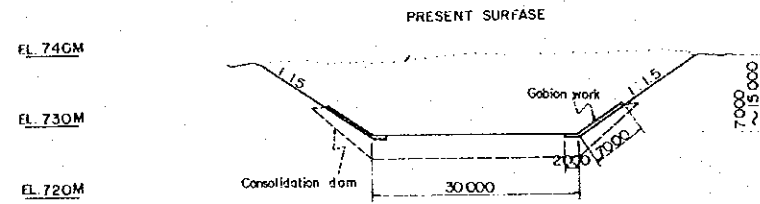
PLAN S = 1:10000



SECTION A-A V = 1:1000, H = 1:5000

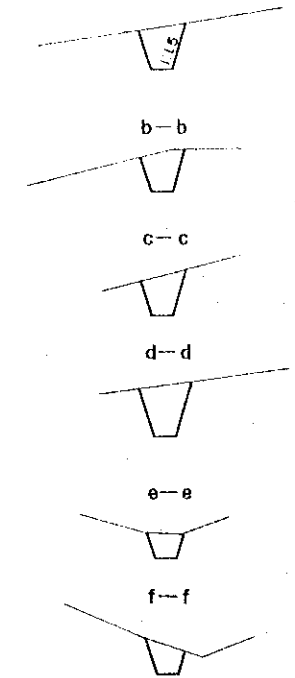


STANDARD SECTION OF DIVERSION CHANNEL S = 1:500



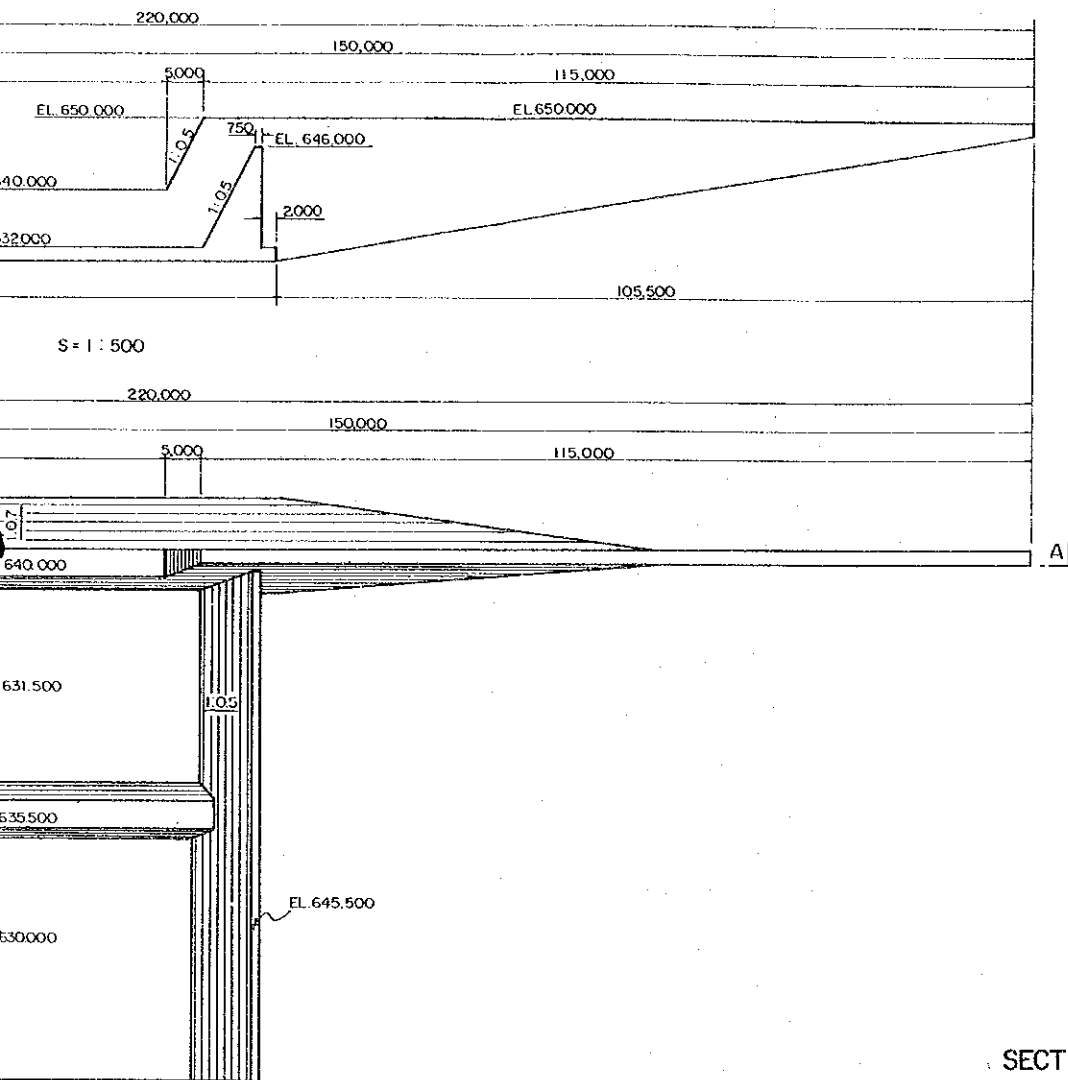
CROSS SECTION

a-a H = 1:5000
V = 1:10000



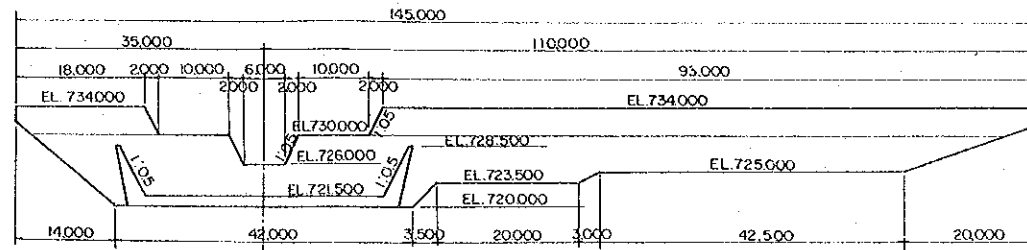
REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:10 000 1:2 000 1:500
CURAH KOBOAN CHECK DAM-6		SMF
DIVERSION CHANNEL		1
GENERAL DAM DESIGN		102
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

DAM NO.3 (PRONOJIWO DAM)
SECTION A - A S = 1 : 500

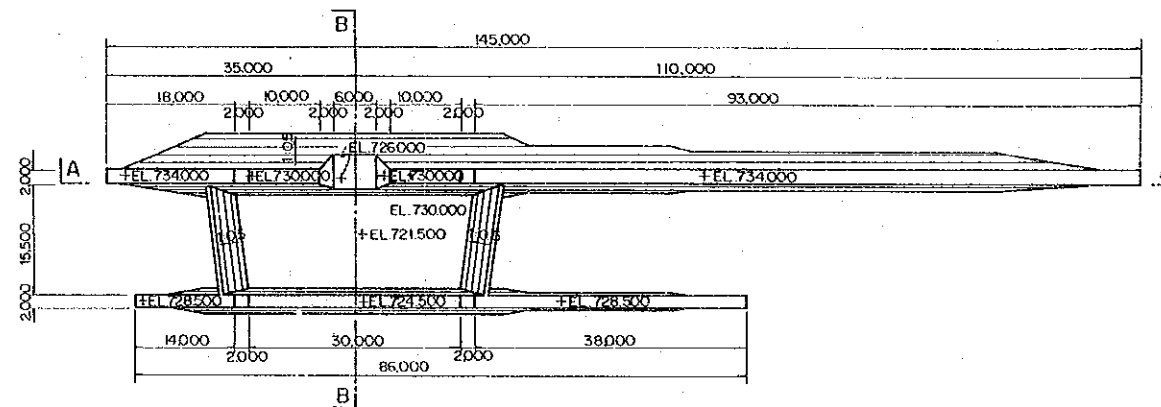


K.LENGKONG CHECK DAM NO.7

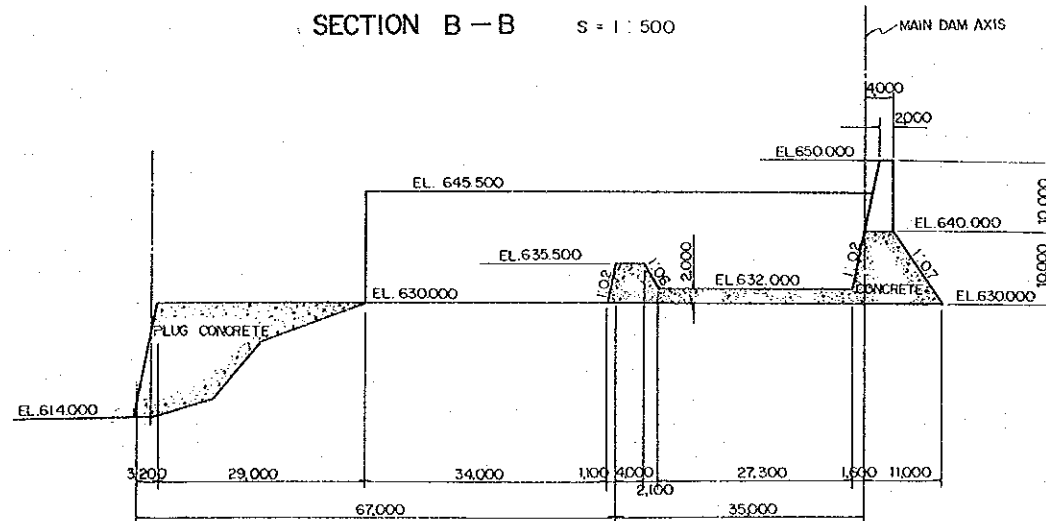
SECTION A - A S = 1 : 500



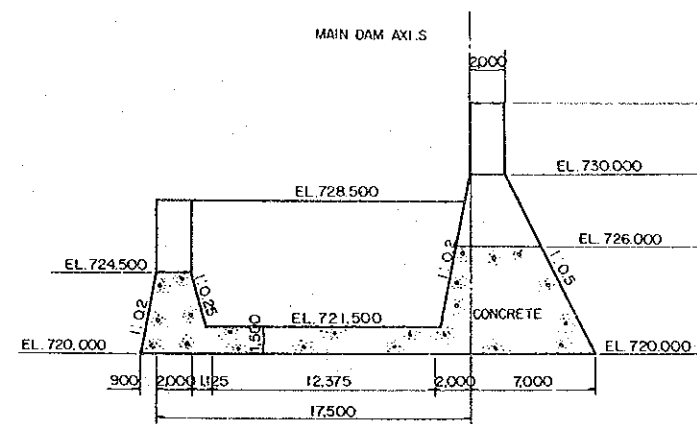
PLAN S = 1 : 500



SECTION B - B S = 1 : 500

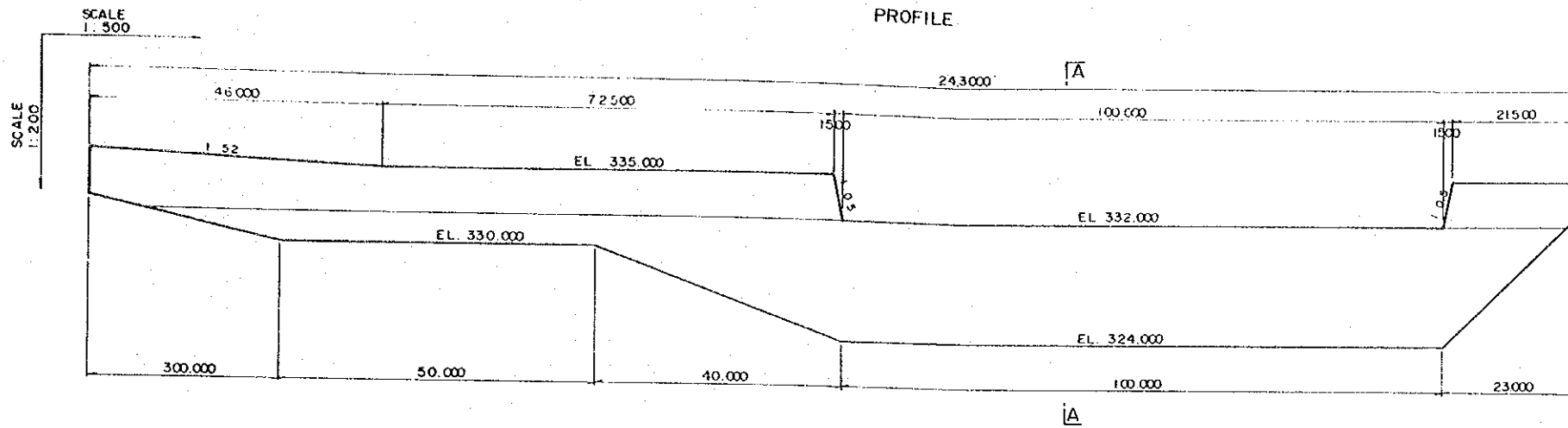


SECTION B - B S = 1 : 200

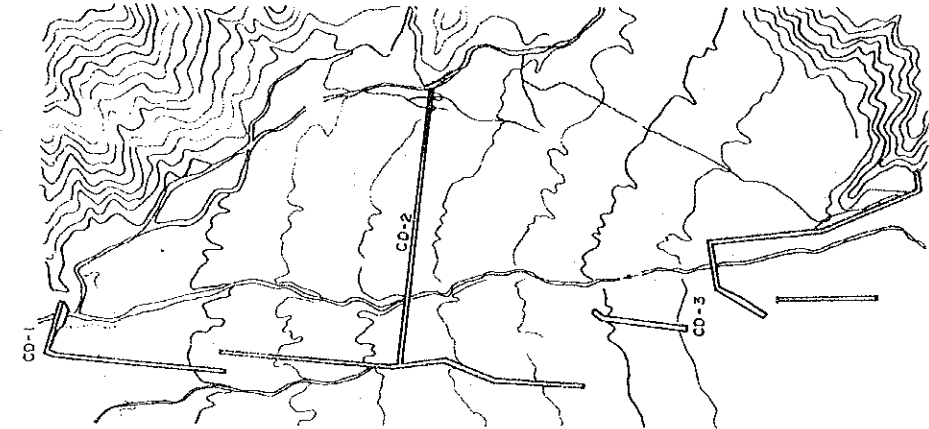


REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1 : 500
		1 : 200
K. LENGKONG CHECK DAM - 3		SMF
K. LENGKONG CHECK DAM - 7		1
GENERAL DAM DESIGN		103
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>R. M. ...</i>	<i>J. P. ...</i>	<i>K. H. ...</i>

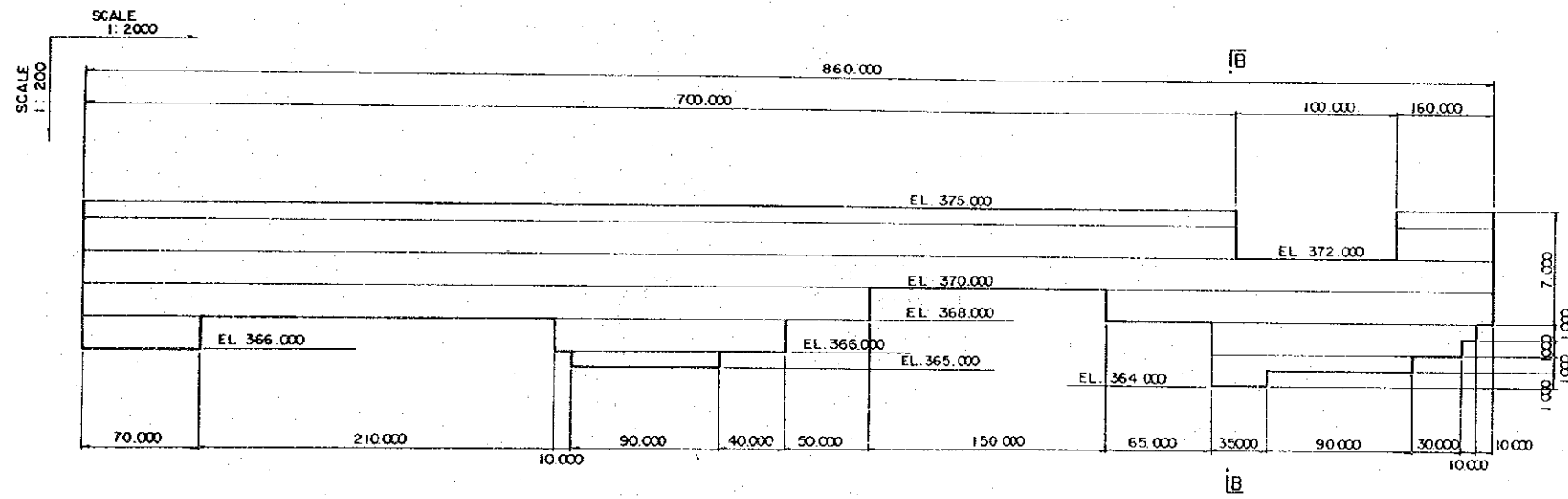
CONSOLIDATION DAM-1
PROFILE



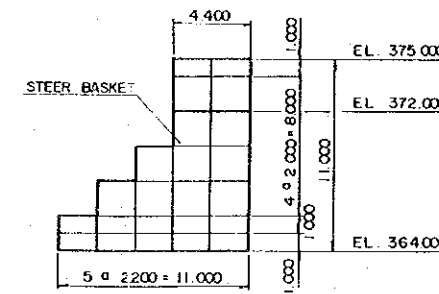
PLAN SCALE 1:10,000



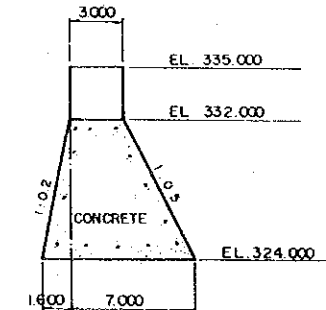
CONSOLIDATION DAM-2
PROFILE



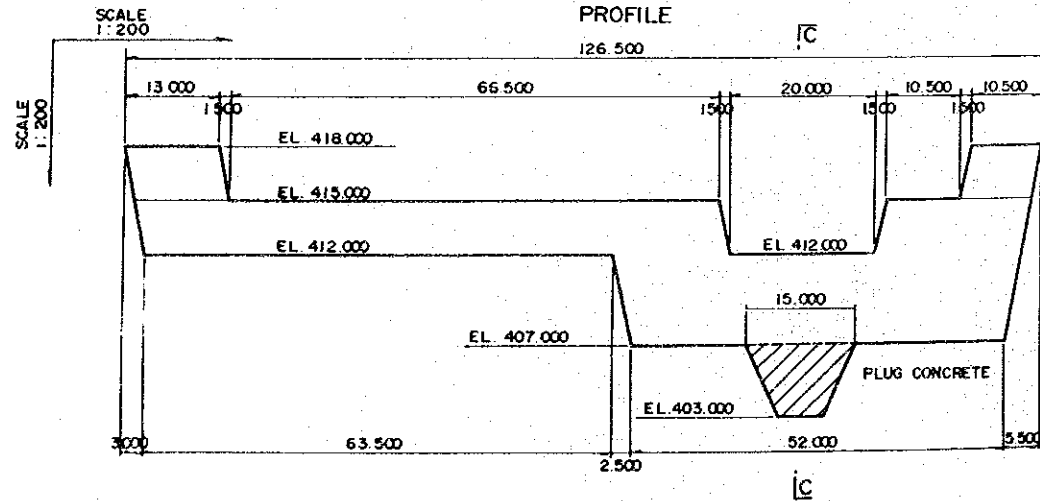
SECTION B-B
SCALE 1:200



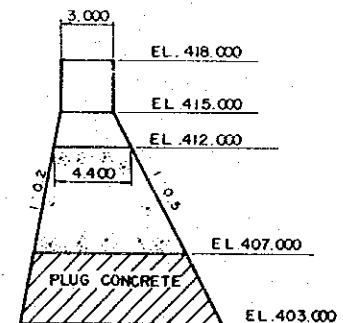
SECTION A-A SCALE 1:200



CONSOLIDATION DAM-3
PROFILE



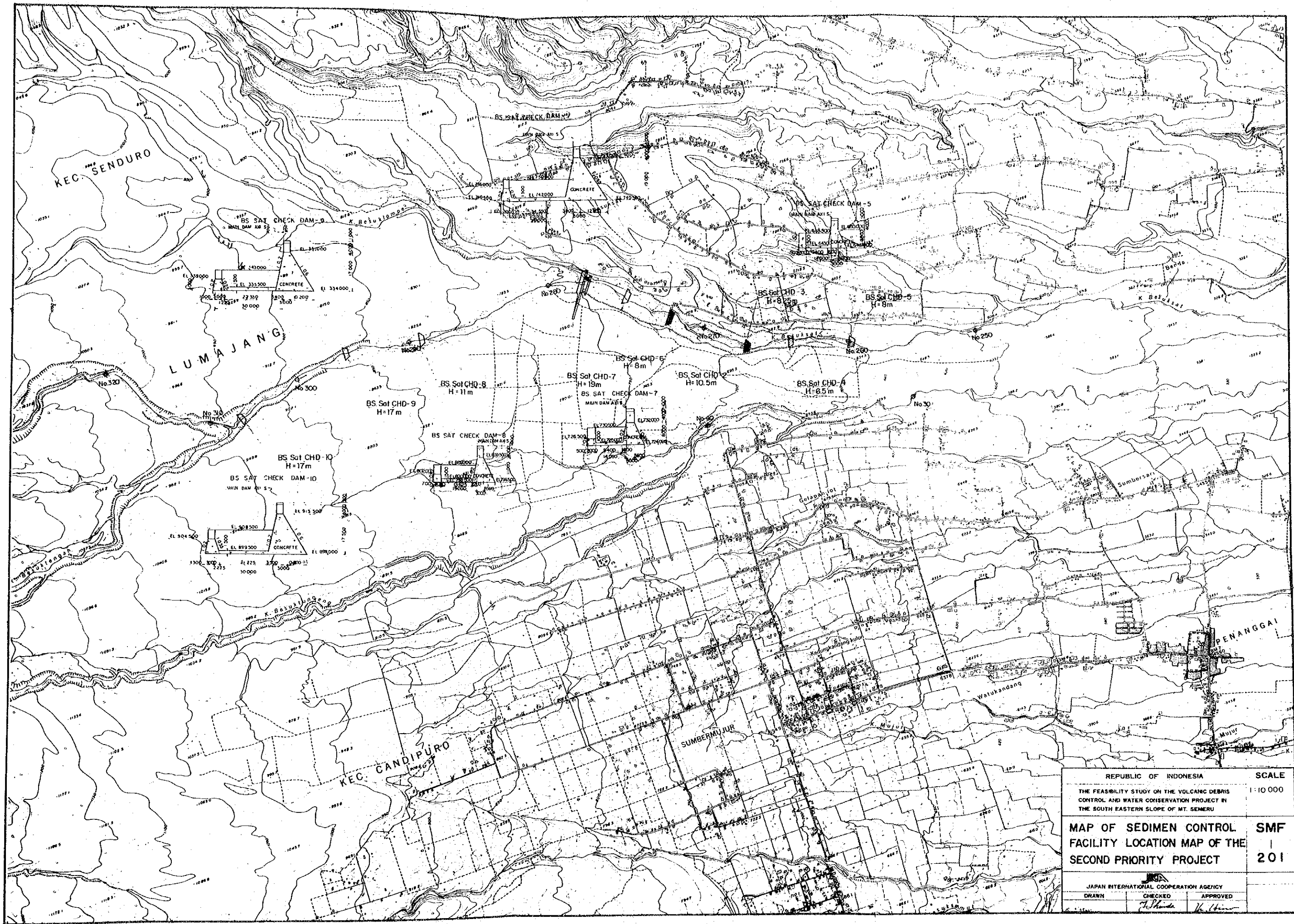
SECTION C-C SCALE 1:200



REPUBLIC OF INDONESIA	SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SOMERU	1:10,000 1:2,000 1:500 1:200
K. LEPRAK GENERAL SANDPOCKET DESIGN	SMF 1 104
JAPAN INTERNATIONAL COOPERATION AGENCY	
DRAWN	CHECKED
APPROVED	

SUPPLEMENT - 5

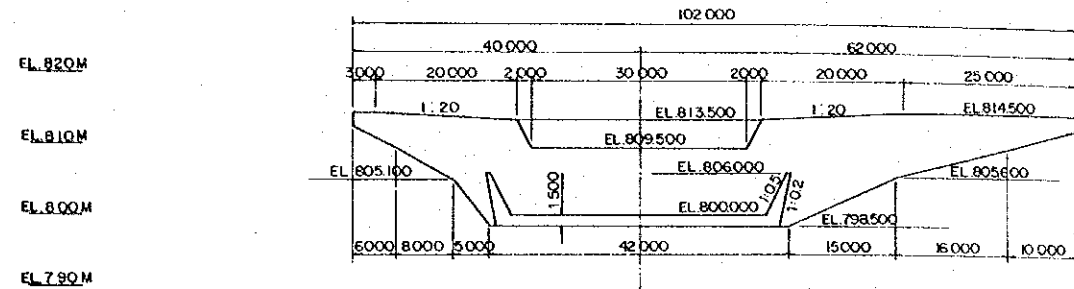
DRAWINGS
OF
THE SECOND PRIORITY PROJECT



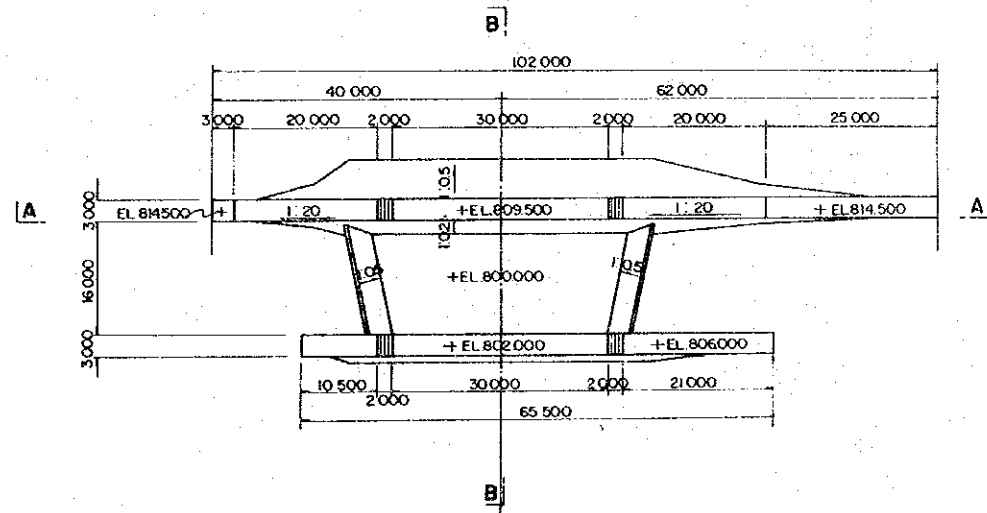
REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:10 000
MAP OF SEDIMEN CONTROL FACILITY LOCATION MAP OF THE SECOND PRIORITY PROJECT		SMF 201
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
	<i>[Signature]</i>	<i>[Signature]</i>

BS.SAT CHECK DAM-8

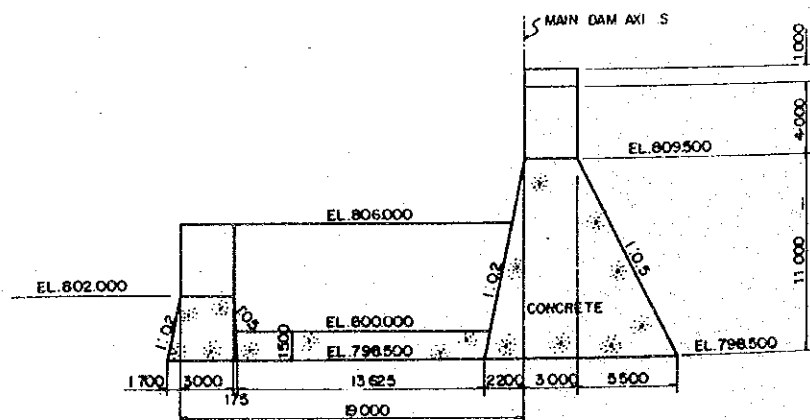
SECTION A-A S=1:500



PLAN S=1:500

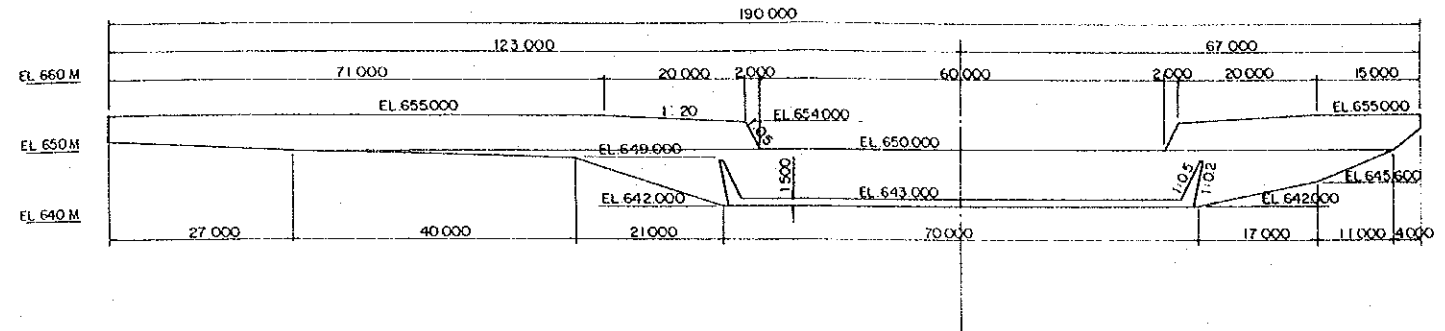


SECTION B-B S=1:200

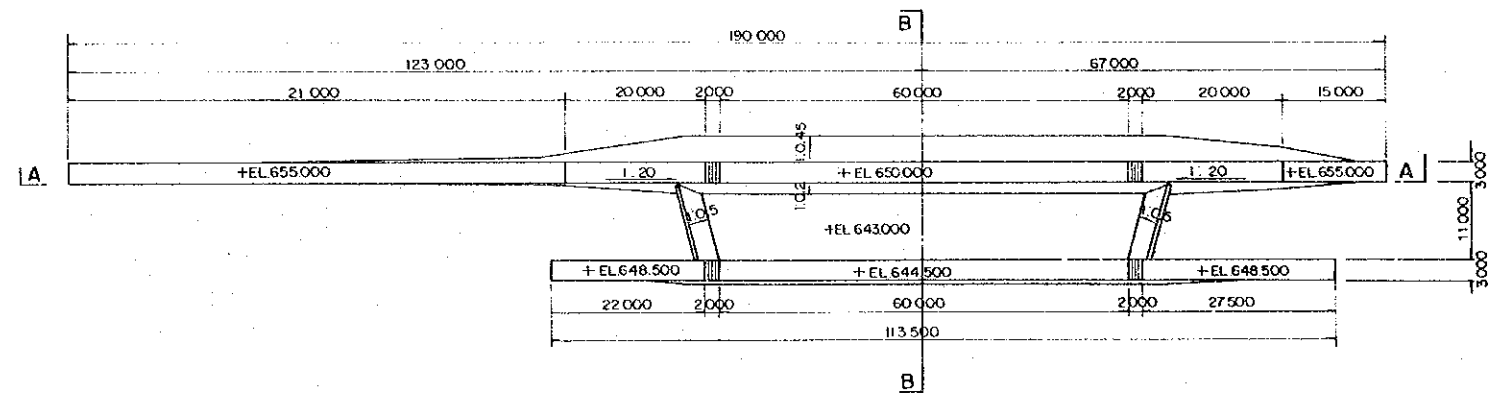


BS.SAT CHECK DAM-8

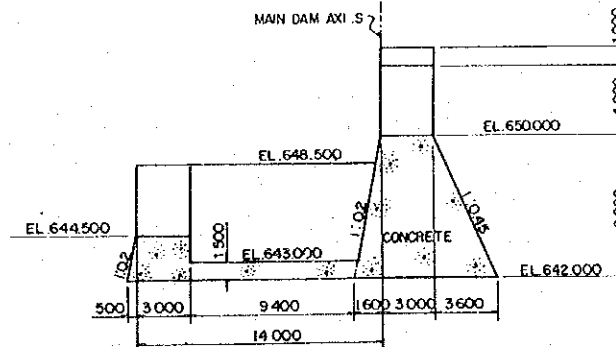
SECTION A-A S=1:500



PLAN S=1:500



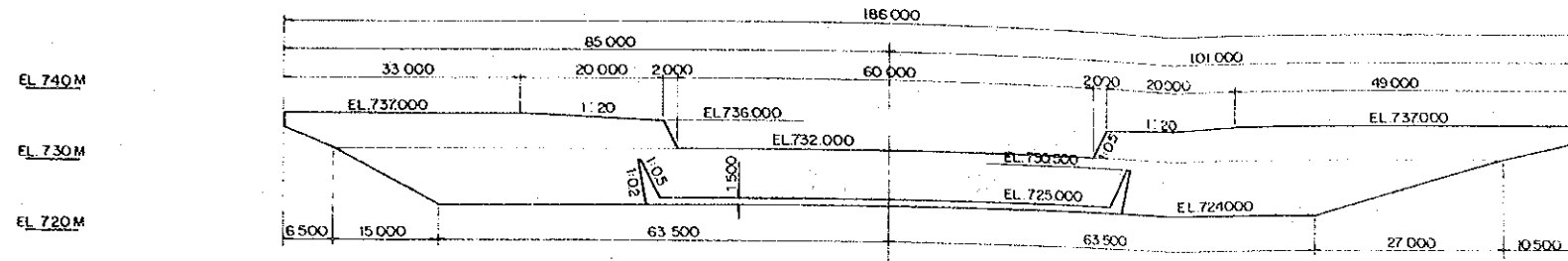
SECTION B-B S=1:200



REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:500
		1:200
BS.SAT CHECK DAM-5 -8		SMF
GENERAL DAM DESIGN		202
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

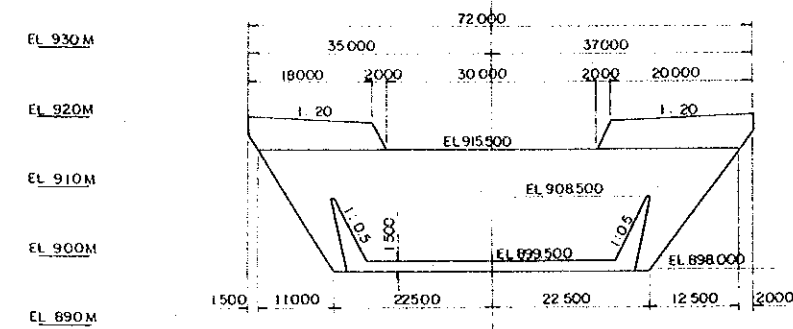
BS. SAT CHECK DAM-6

SECTION A-A S=1:500

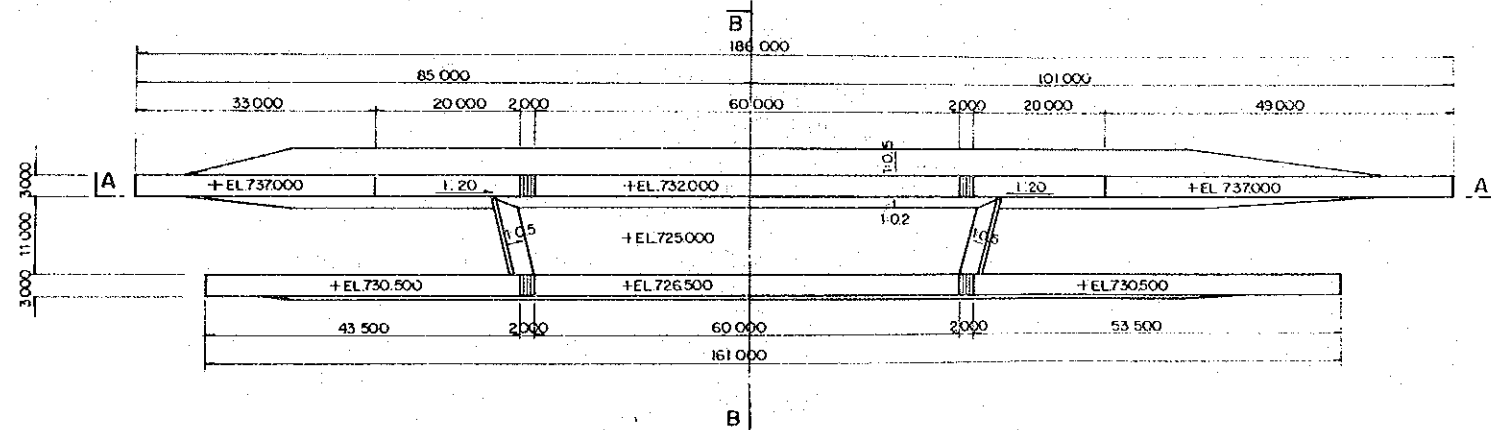


BS. SAT CHECK DAM-10

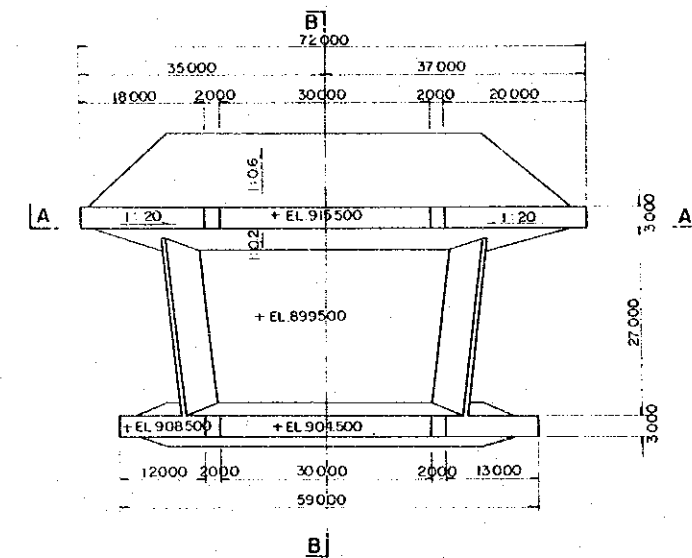
SECTION A-A 1:500



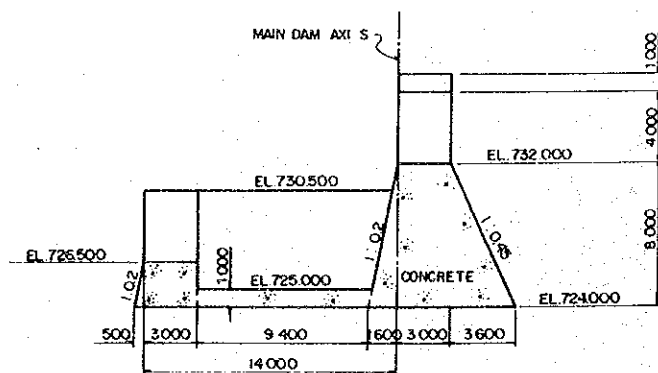
PLAN S=1:500



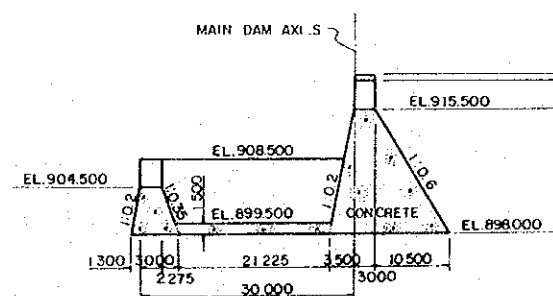
PLAN 1:500



SECTION B-B S=1:200



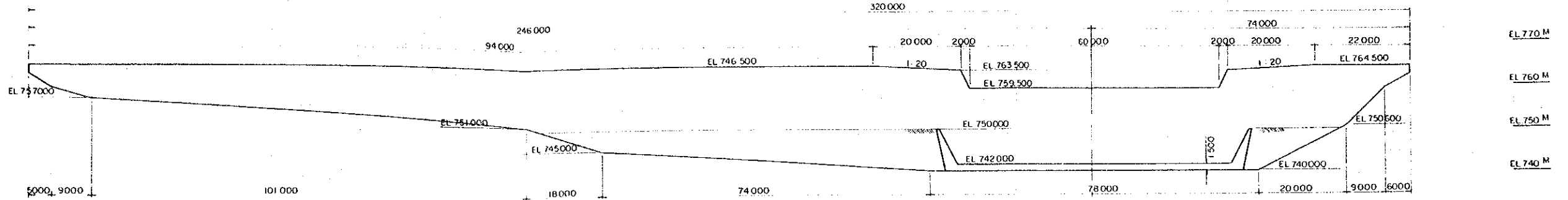
SECTION B-B 1:500



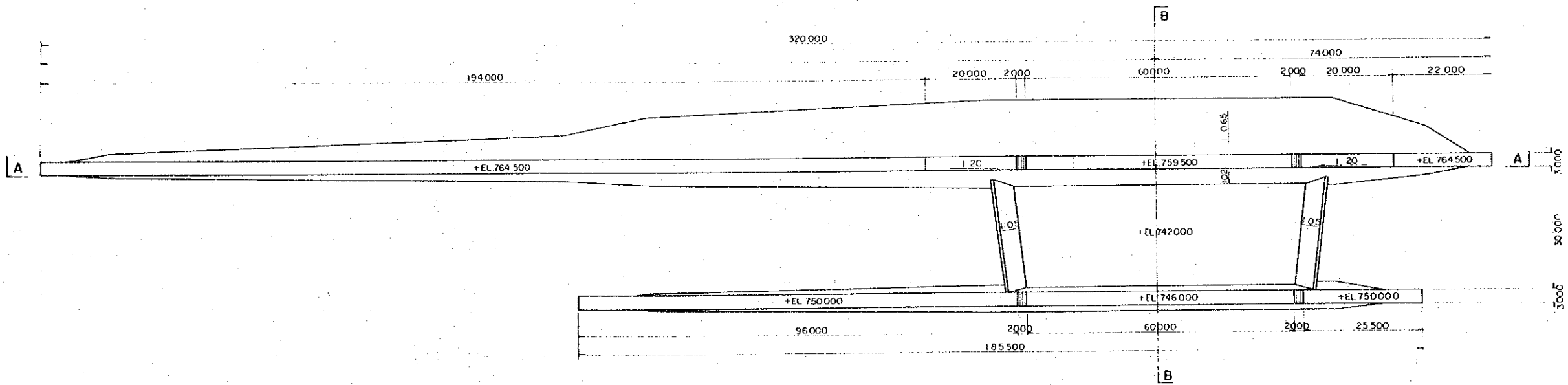
REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:500
		1:200
BS. SAT CHECK DAM - 6		SMF
BS. SAT CHECK DAM - 10		1
GENERAL DAM DESIGN		203
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
S. S. S.	<i>[Signature]</i>	<i>[Signature]</i>

BS. SAT CHECK DAM-7

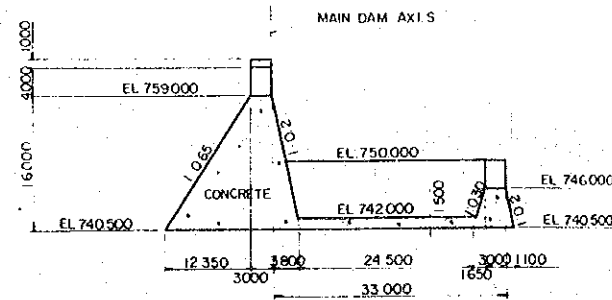
S=1:500 A--A SECTION



S=1:500 PLAN



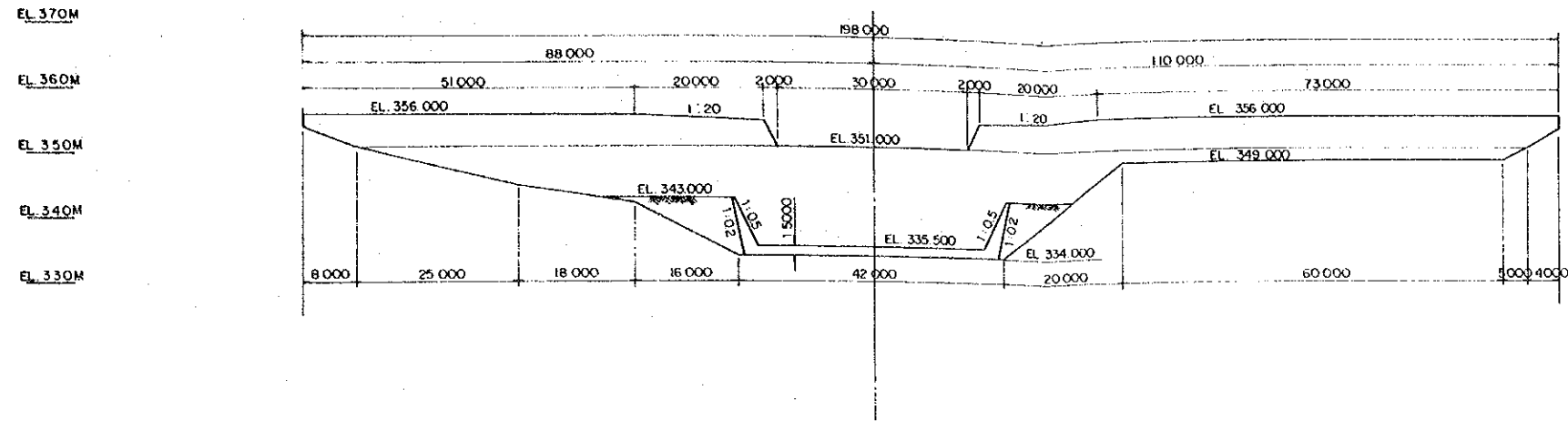
S=1:500 B-B SECTION



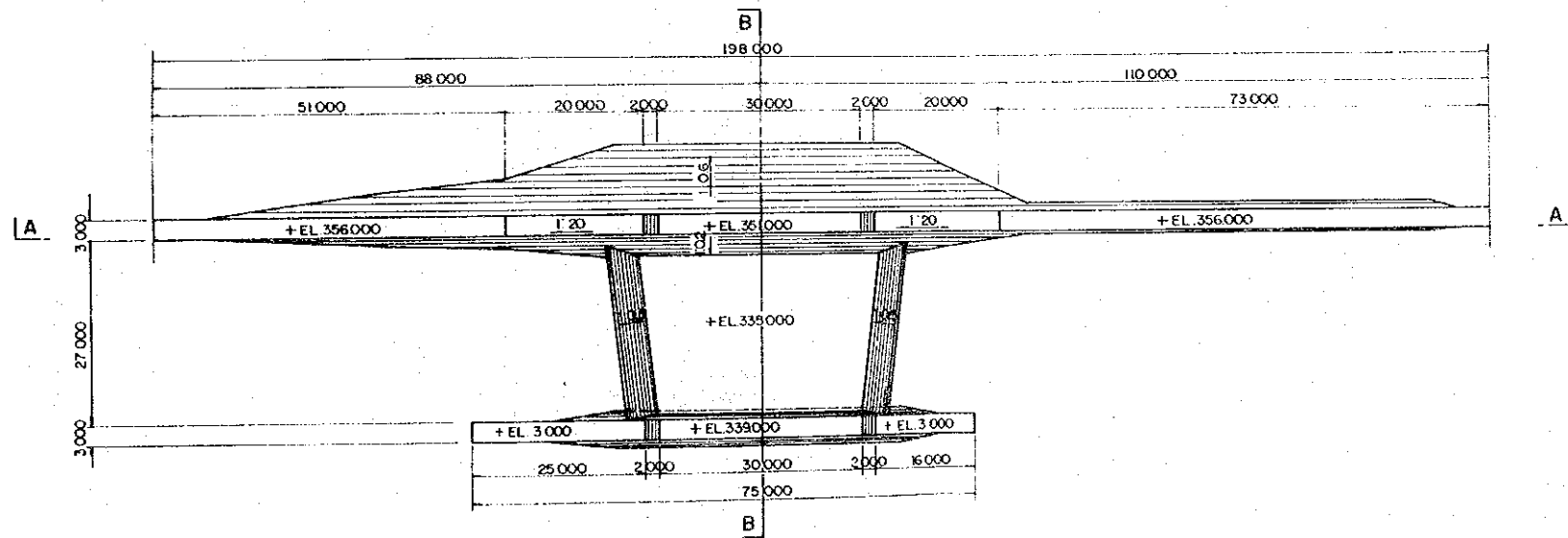
REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:500
BS. SAT CHECK DAM-7 GENERAL DAM DESIGN		SMF 1 204
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

BS.SAT CHECK DAM-9

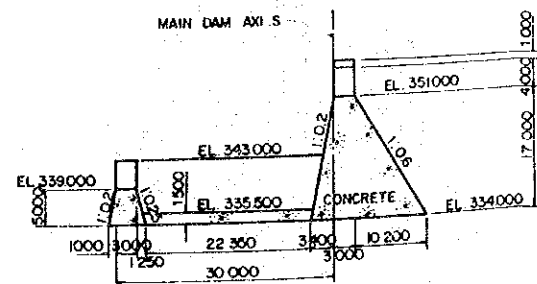
SECTION A-A S:1:500



PLAN S:1:500



SECTION B-B S:1:500



REPUBLIC OF INDONESIA		SCALE
THE FEASIBILITY STUDY ON THE VOLCANIC DEBRIS CONTROL AND WATER CONSERVATION PROJECT IN THE SOUTH EASTERN SLOPE OF MT. SEMERU		1:500
BS.SAT CHECK DAM-9 GENERAL DAM DESIGN		SMF 1 205
JAPAN INTERNATIONAL COOPERATION AGENCY		
DRAWN	CHECKED	APPROVED
<i>S. Mulya</i>	<i>J. H. H.</i>	<i>K. H. H.</i>

