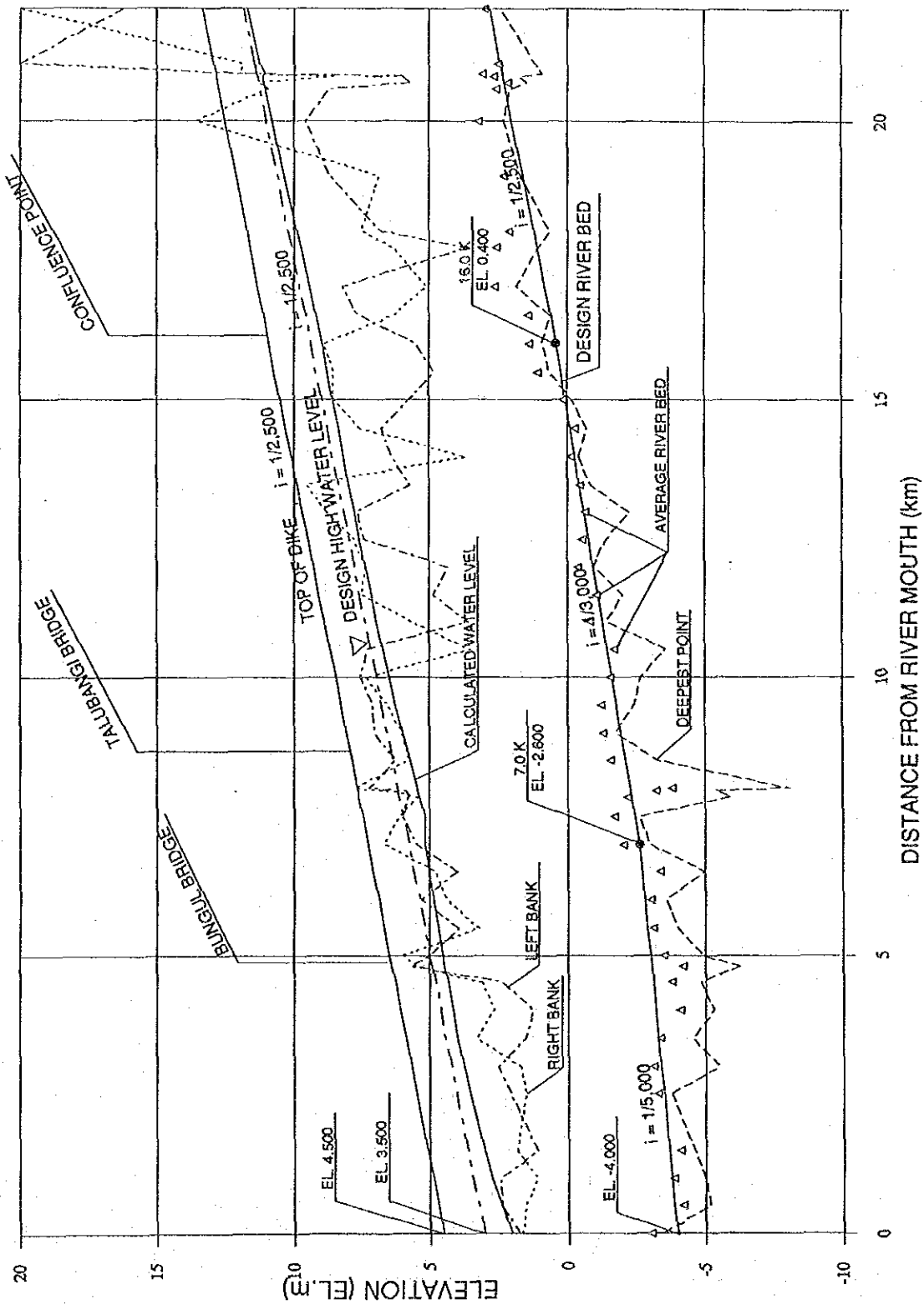




LONGITUDINAL PROFILE OF ILOG RIVER

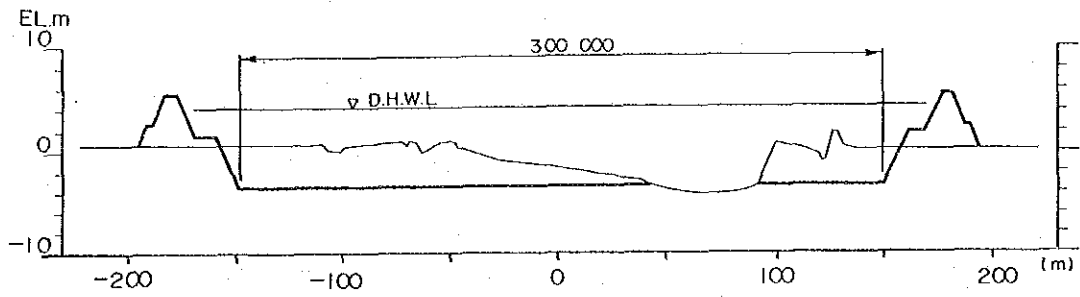


THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

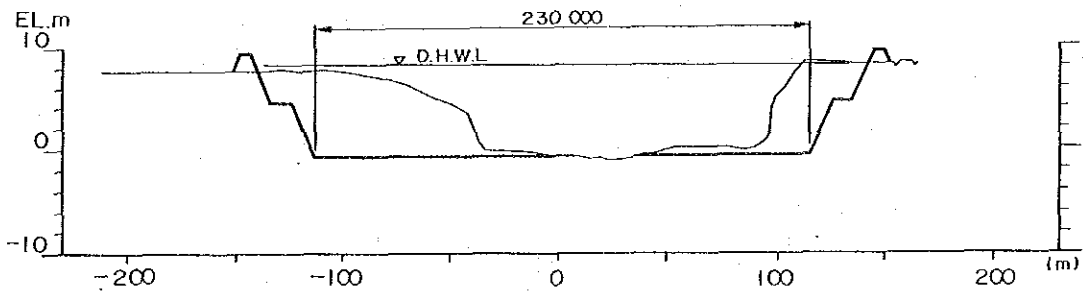
Fig. 4.5-2 DESIGN LONGITUDINAL PROFILE

# ILOG RIVER

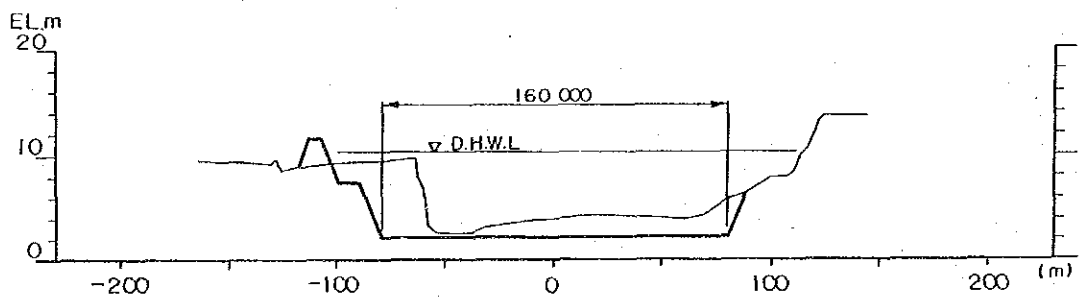
0 ~ 7km



7 ~ 16km



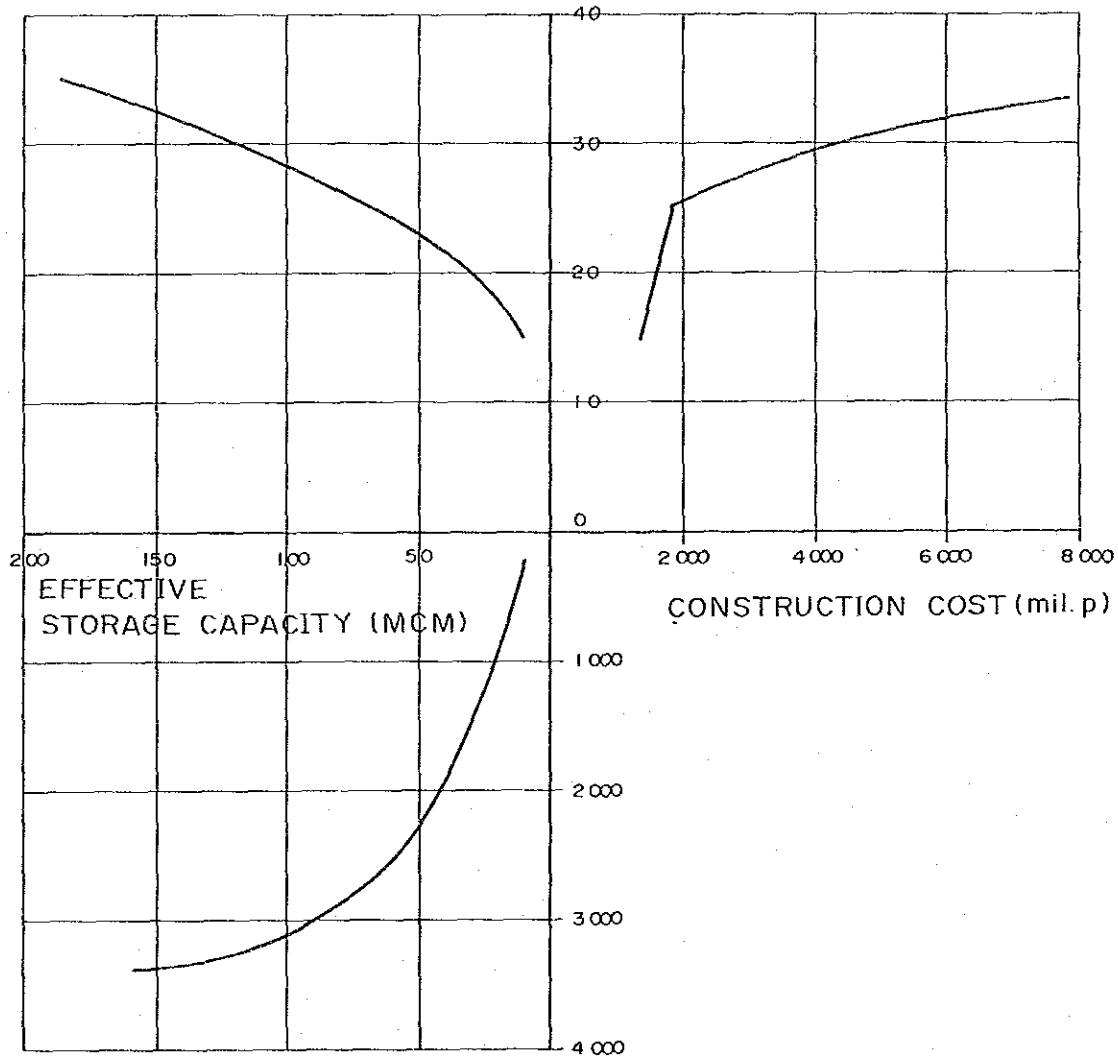
16 km ~



THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
FLOOD CONTROL PROJECT  
JAPAN INTERNATIONAL COOPERATION AGENCY

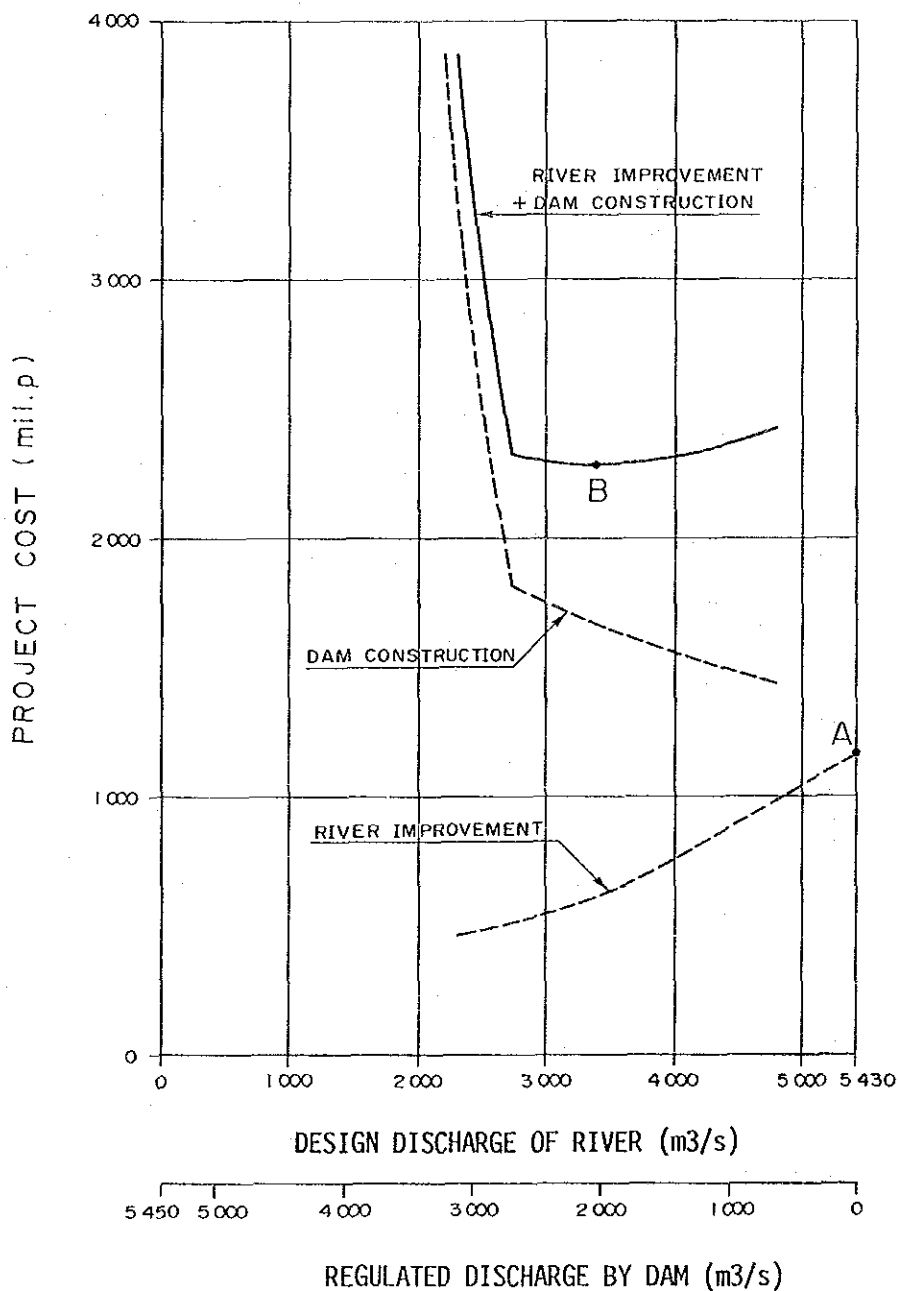
Fig. 4.5-3 DESIGN CROSS SECTION

HIGH WATER LEVEL  
OF RESERVOIR (EL.m)

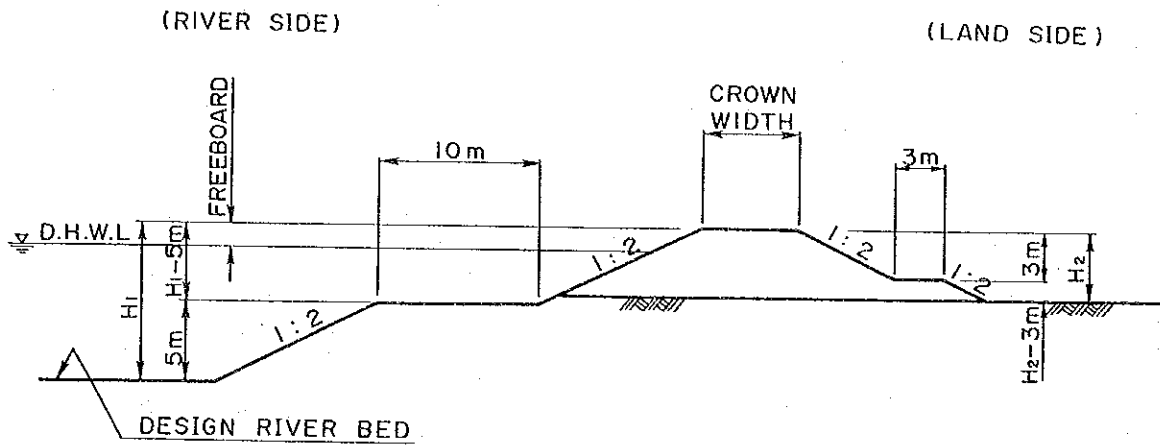


REGULATED DISCHARGE BY DAM AT REFERENCE POINT(m<sup>3</sup>/s)

ILOG NO.1 LOWER DAM



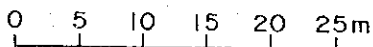
NOTE A : PROJECT COST IN CASE OF ONLY RIVER IMPROVEMENT WORKS  
 B : MINIMUM PROJECT COST IN CASE OF COMBINATION OF DAM AND RIVER IMPROVEMENT WORKS

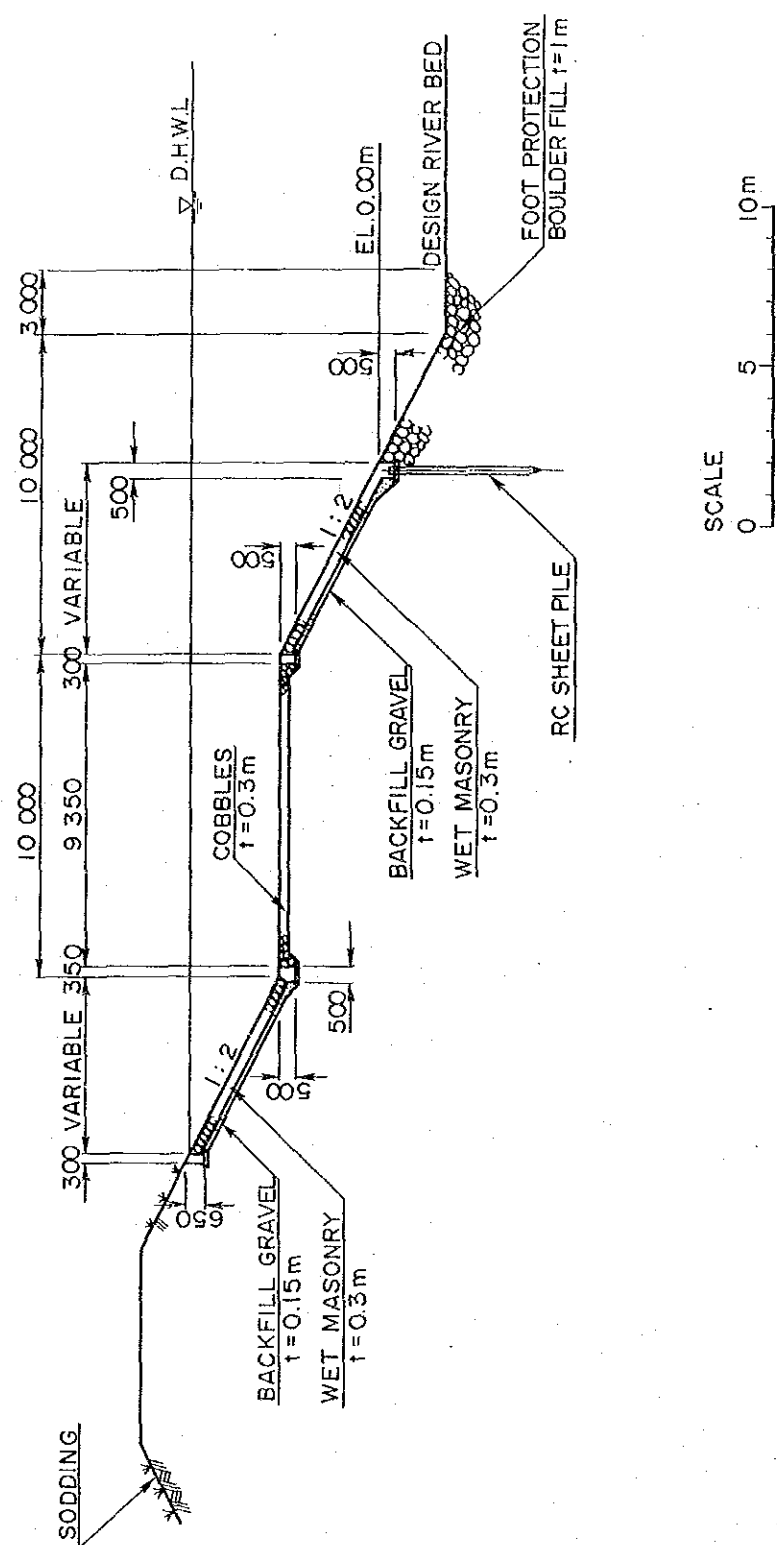


FREEBOARD AND CROWN WIDTH  
CORRESPONDING TO DESIGN DISCHARGE

DESIGN DISCHARGE $Q$ ( $m^3/s$ )	FREEBOARD $B$ (m)	CROWN WIDTH $W$ (m)
< 200	0.6	3.0
200 ~ 500	0.8	3.0
500 ~ 2 000	1.0	4.0
2 000 ~ 5 000	1.2	5.0
5 000 ~ 10 000	1.5	6.0
10 000 <	2.0	7.0

SCALE



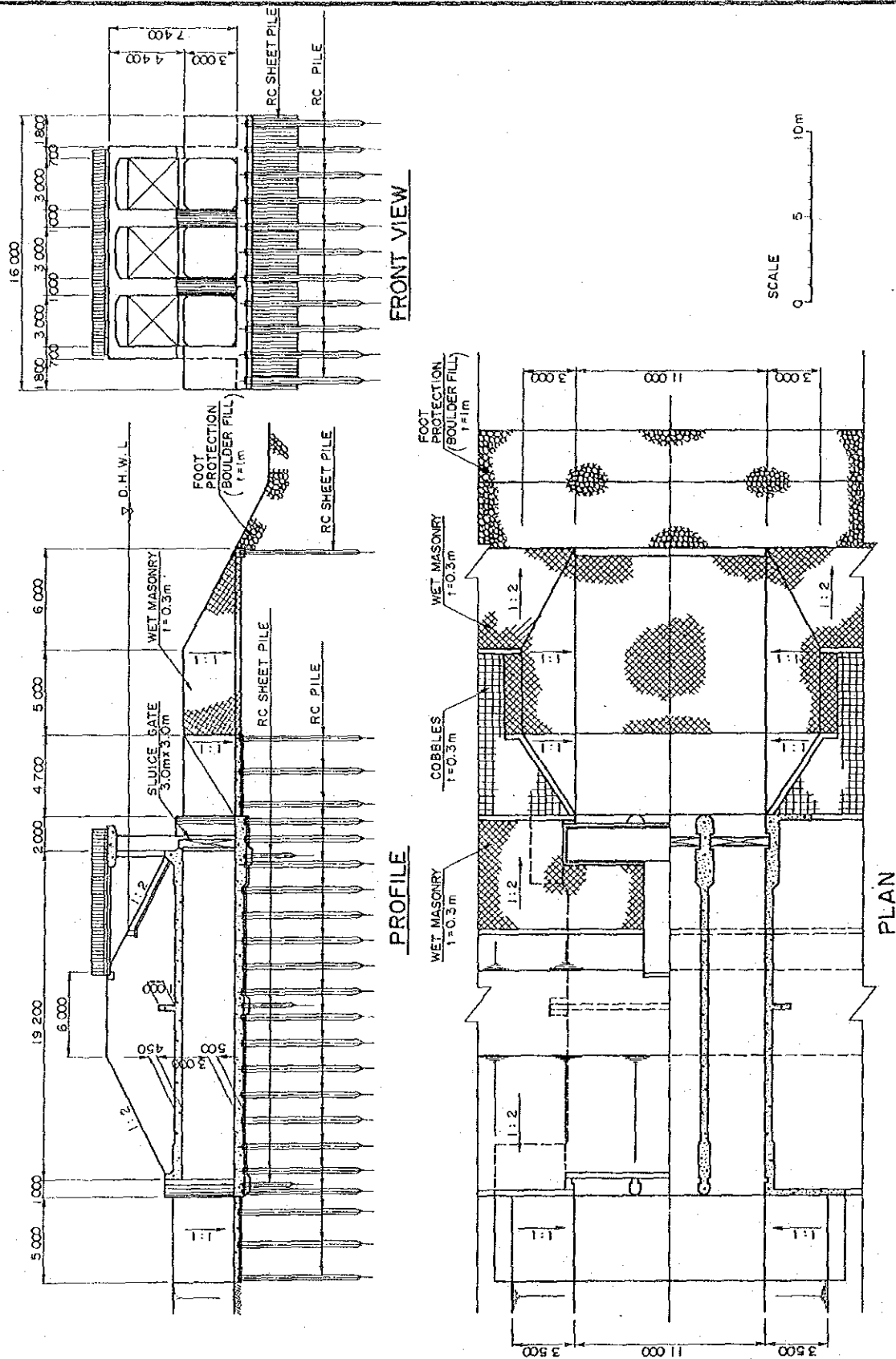


THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 4.6-2 STANDARD DESIGN SECTION OF  
 REVETMENT

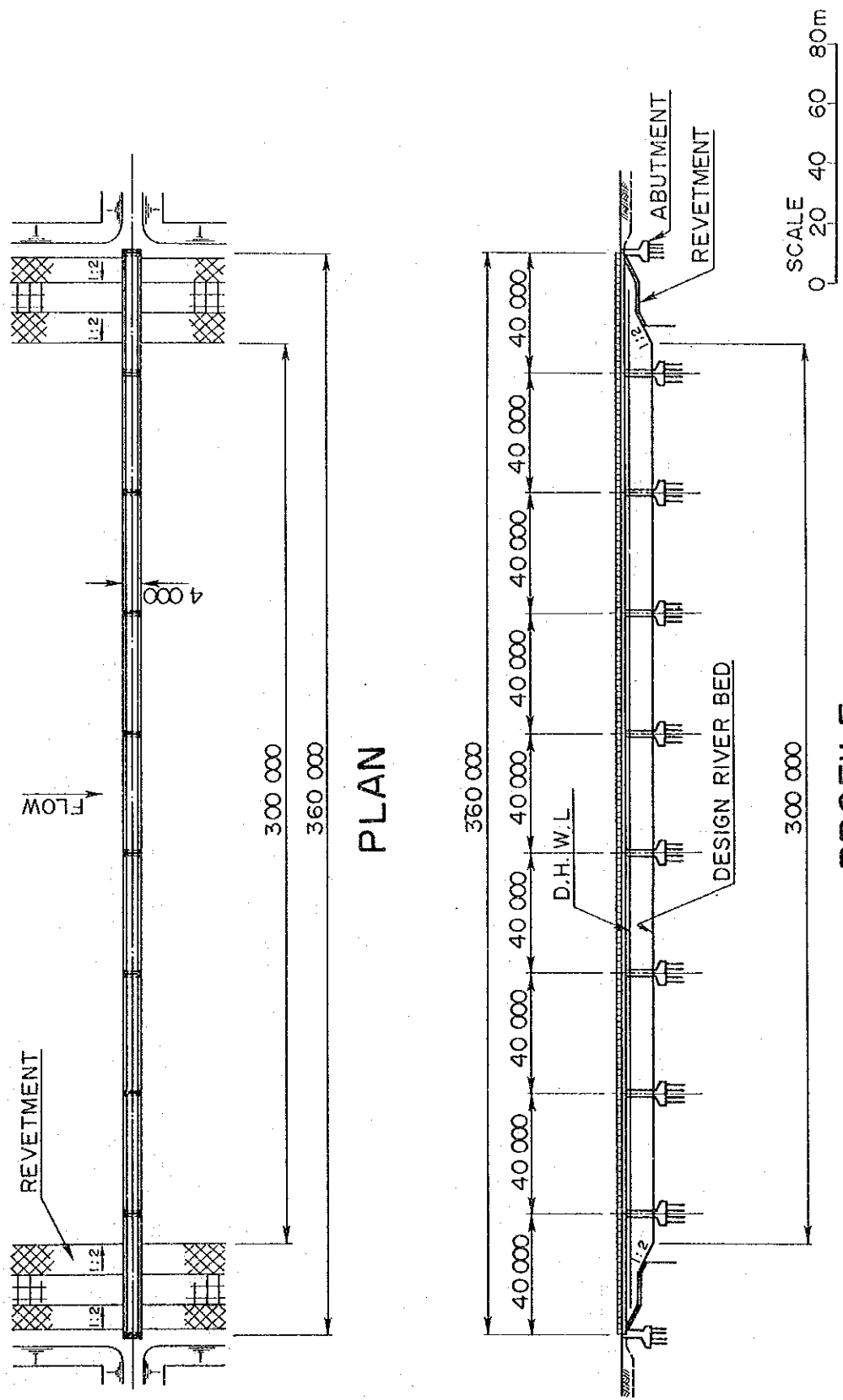






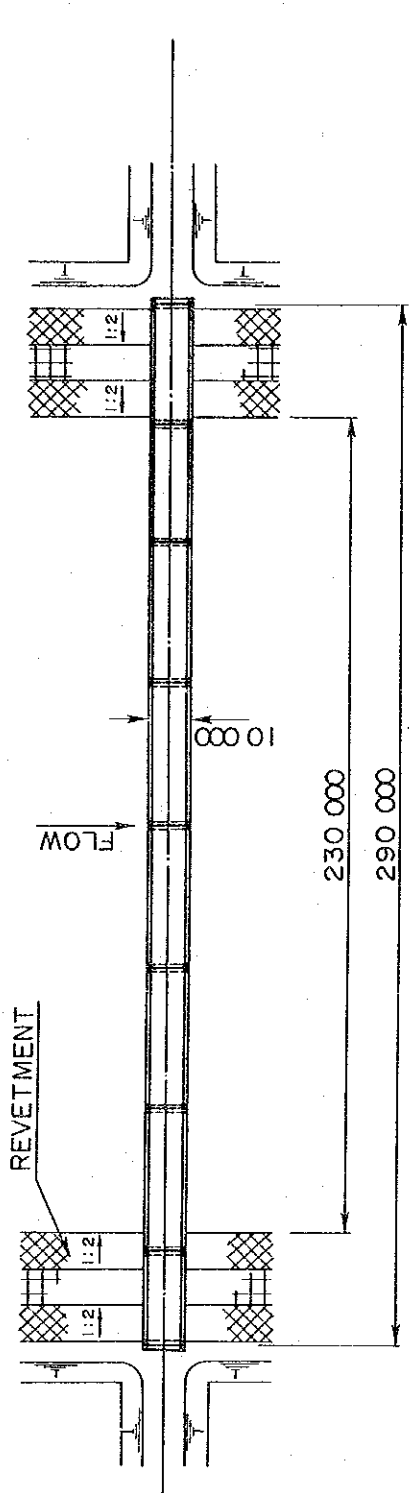
THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.4.6-4 STANDARD DESIGN OF SLUICE GATE  
 (TYPE B)

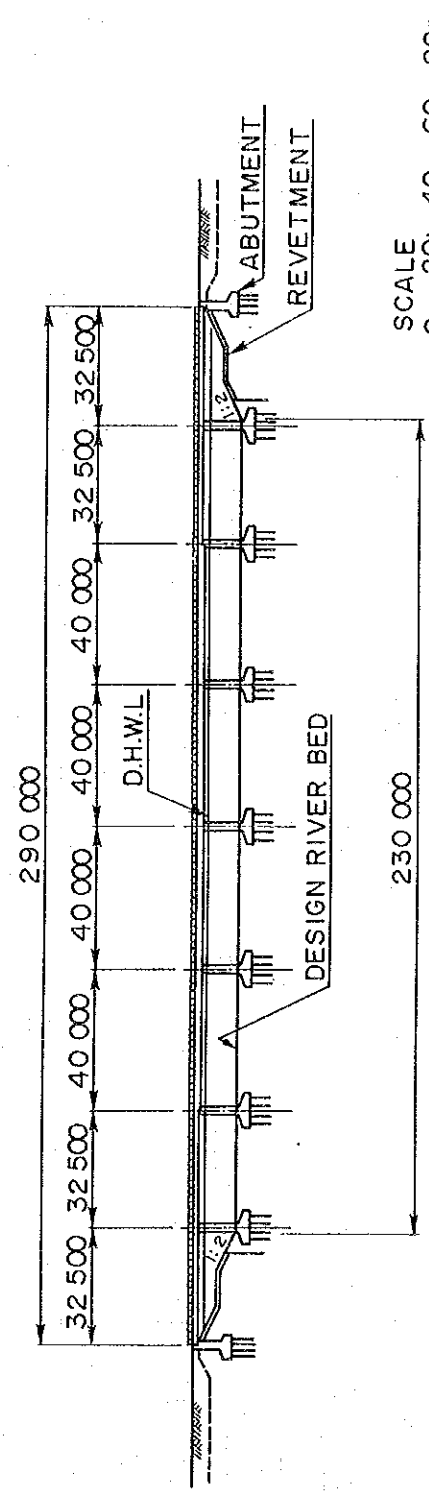


THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 4.6-5 STANDARD DESIGN OF BUNGUL  
 BRIDGE



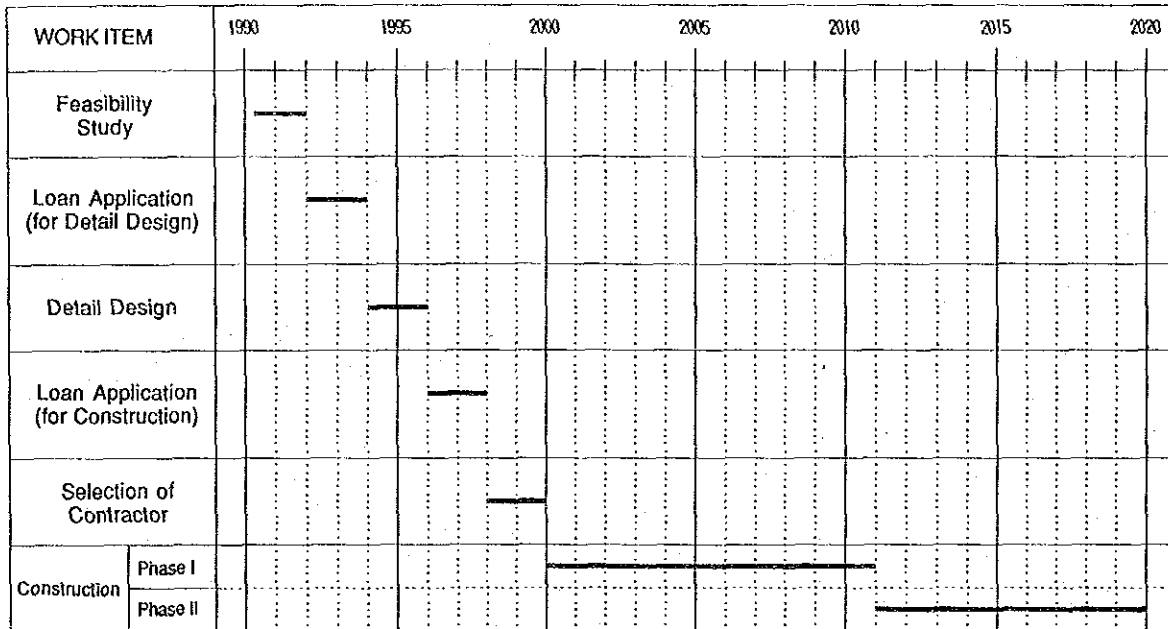
PLAN



PROFILE

THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 4.6-6 STANDARD DESIGN OF TALUBANGI BRIDGE



THE STUDY ON ILOG-HILABANGAN RIVER BASIN  
 FLOOD CONTROL PROJECT  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 4.6-7 IMPLEMENTATION SCHEDULE





JICA