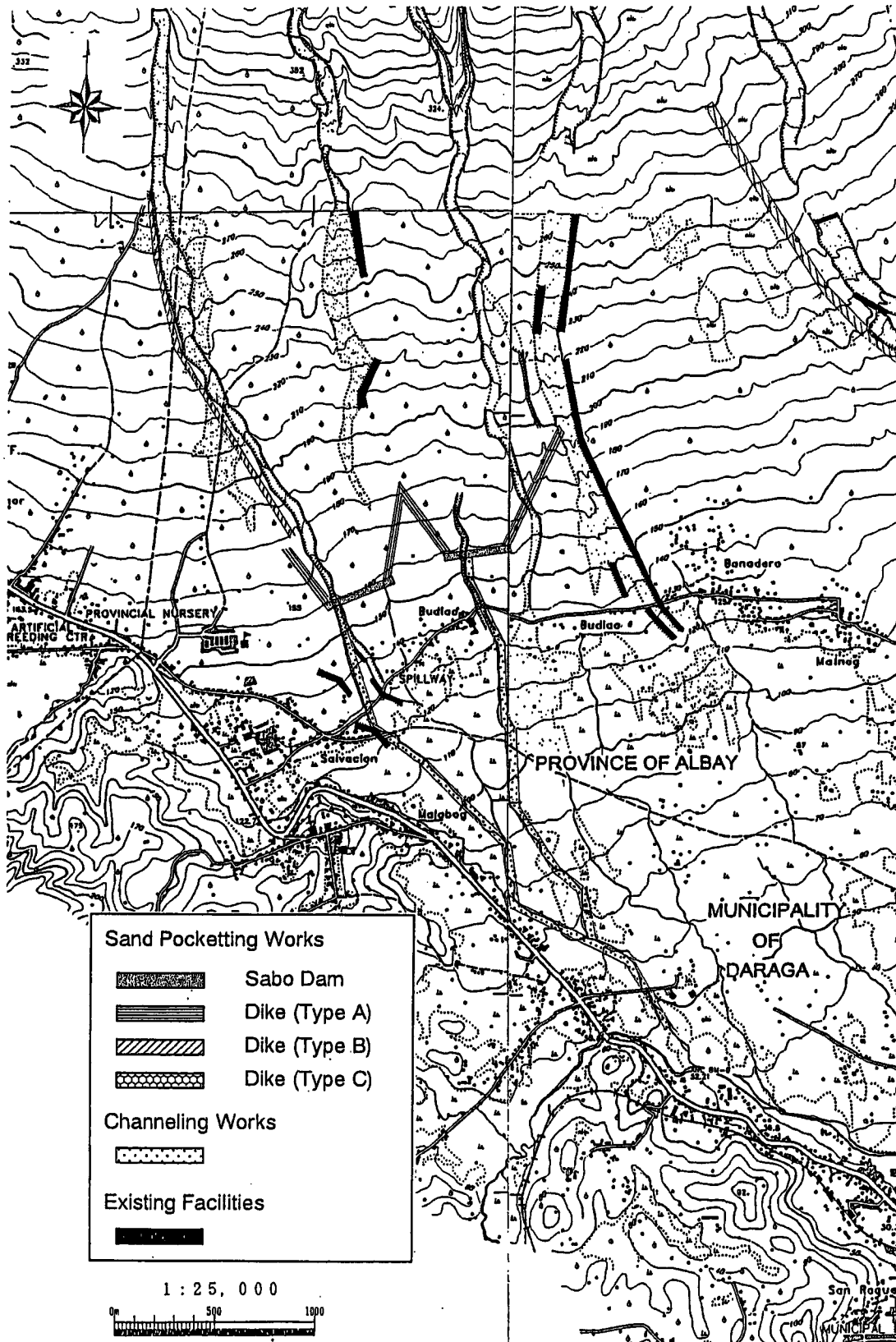


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Figure 8.1.4

Layout Plan of Sabo Facilities in the  
 Pawa-Burabod River



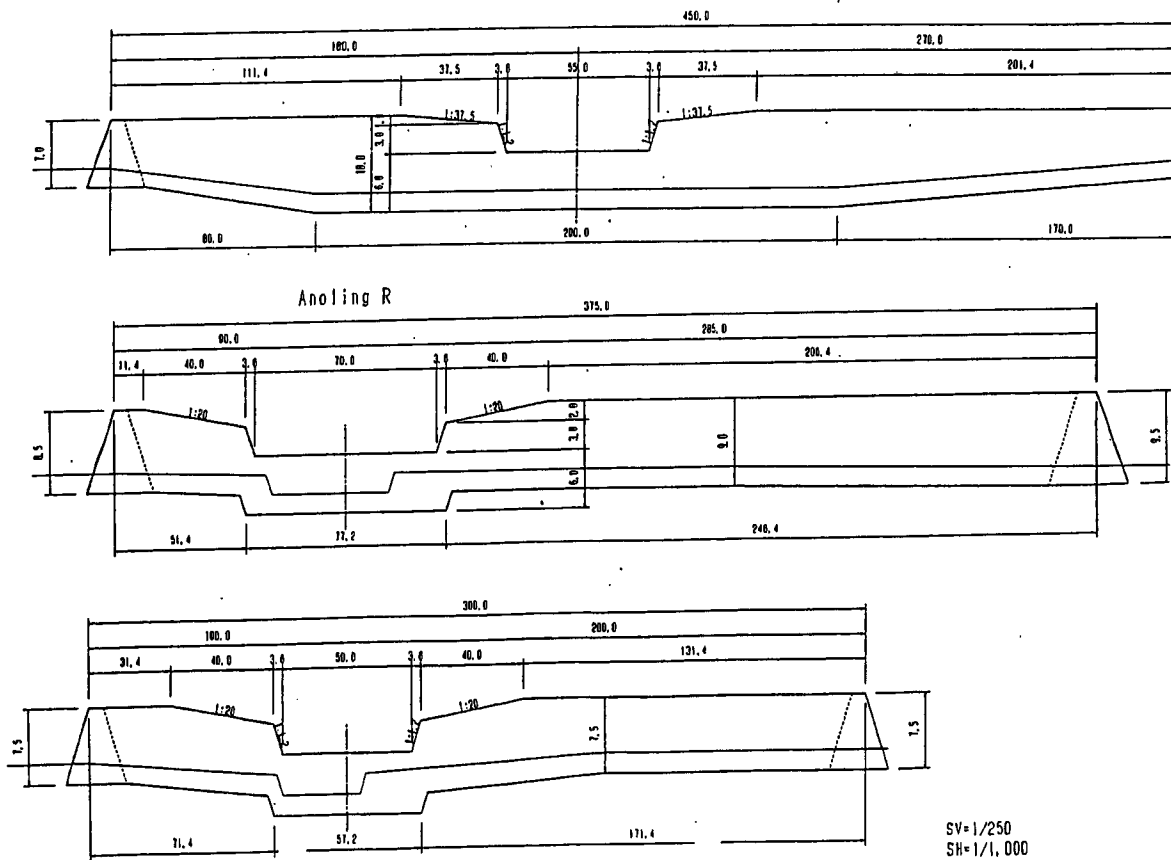
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**Figure 8.1.5**  
 Layout Plan of Sabo Facilities in the Anoling  
 River and the Budiao River

Dam name	Dam Height (m)	Dam Length (m)	Crown Width (m)	Waterway Width (m)
Pawa Sabo dam	6.0	450.0	5.0	55.0
Anoling L Sabo dam	6.0	375.0	5.0	50.0
Anoling R Sabo dam	6.0	300.0	5.0	70.0

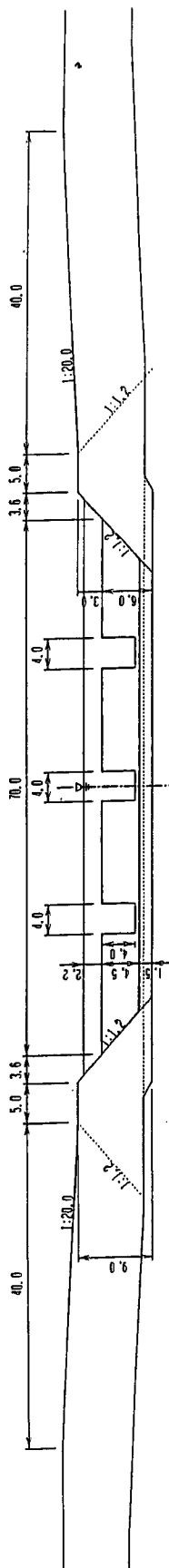
Pawa-Burabod



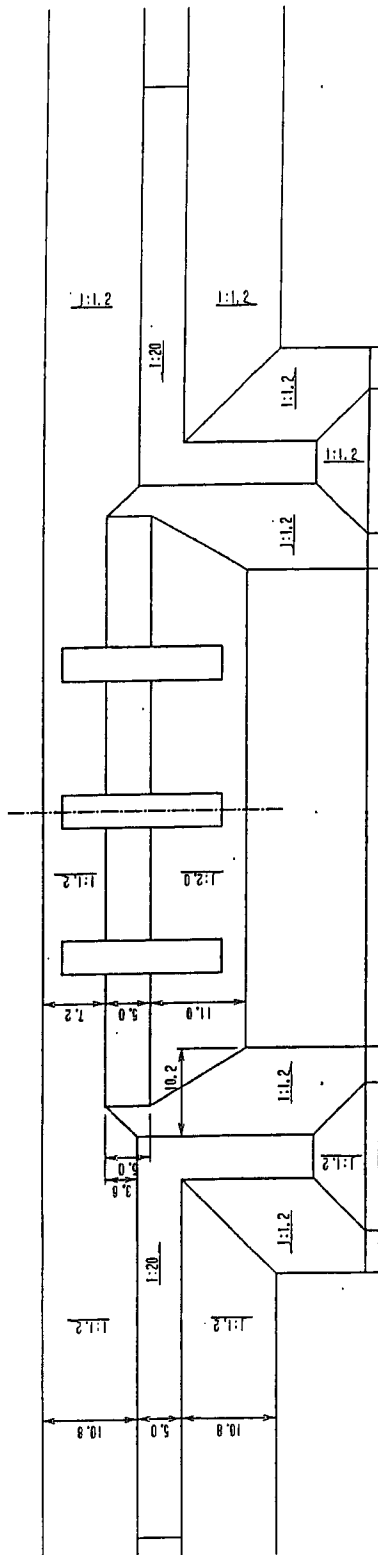
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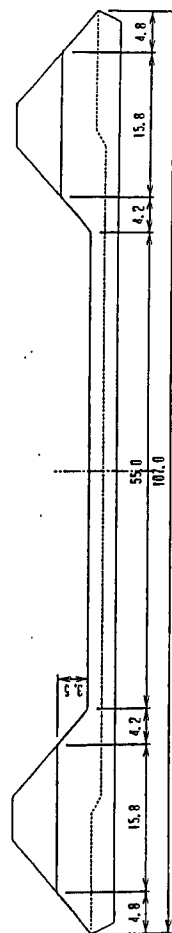
Figure 8.1.6  
Profiles of the Proposed Dam



Profile



Plan



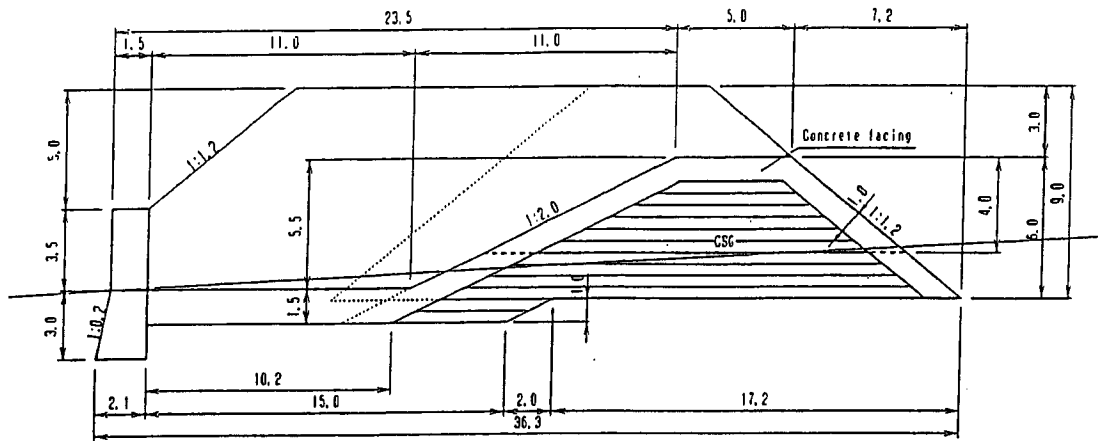
Apron

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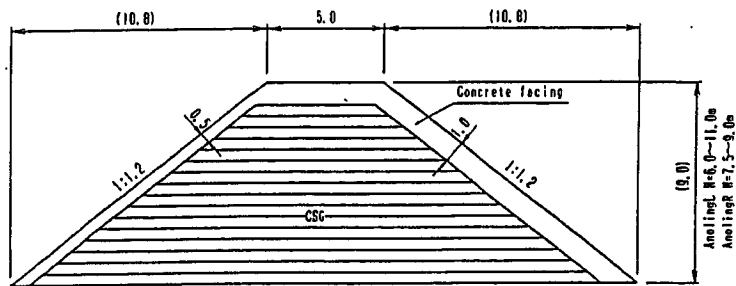
Figure 8.1.7 Profile of the Proposed Spillway

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Over Flow Section



Non Over Flow Section

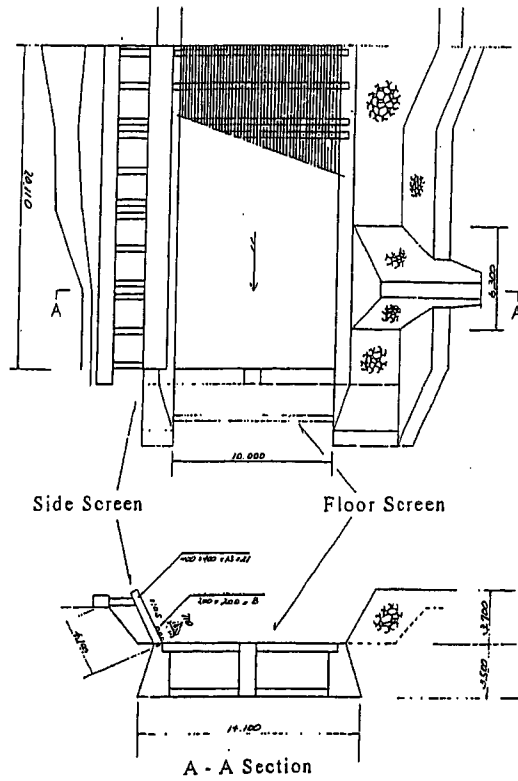
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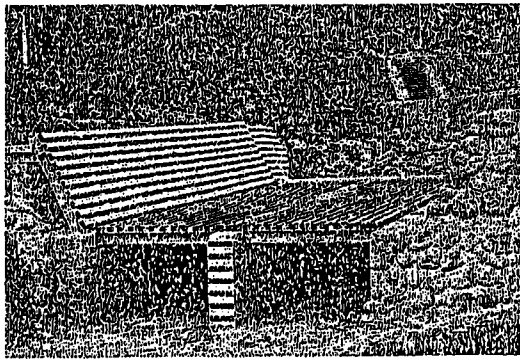
Figure 8.1.9

Typical Cross Section of the Proposed Anoling and Budiao Dam

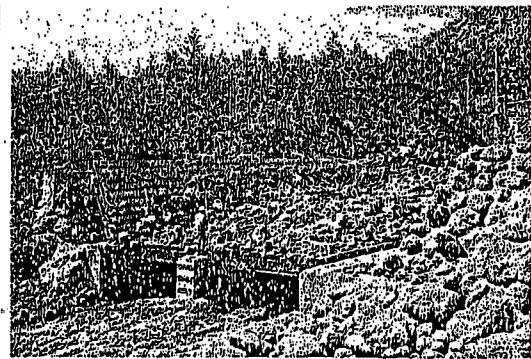
Facility Design, Section and Photo.



Screen Dam Design



Screen Dam

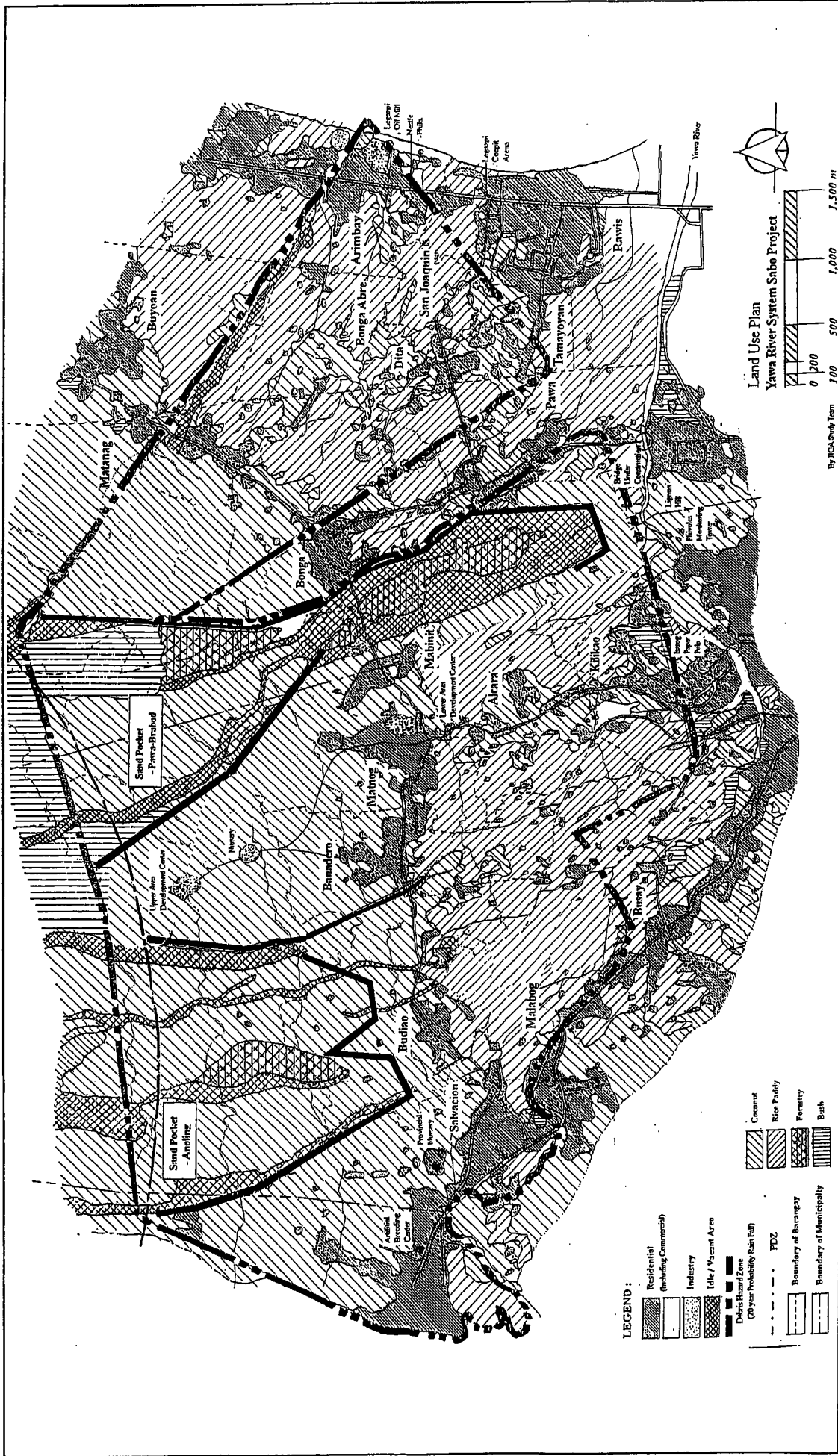


Trapped Debris Materials on Screen

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Figure 8.1.10  
Screen Dam Design in Japan



**Figure 8.1.11**  
**Land Use Plan**

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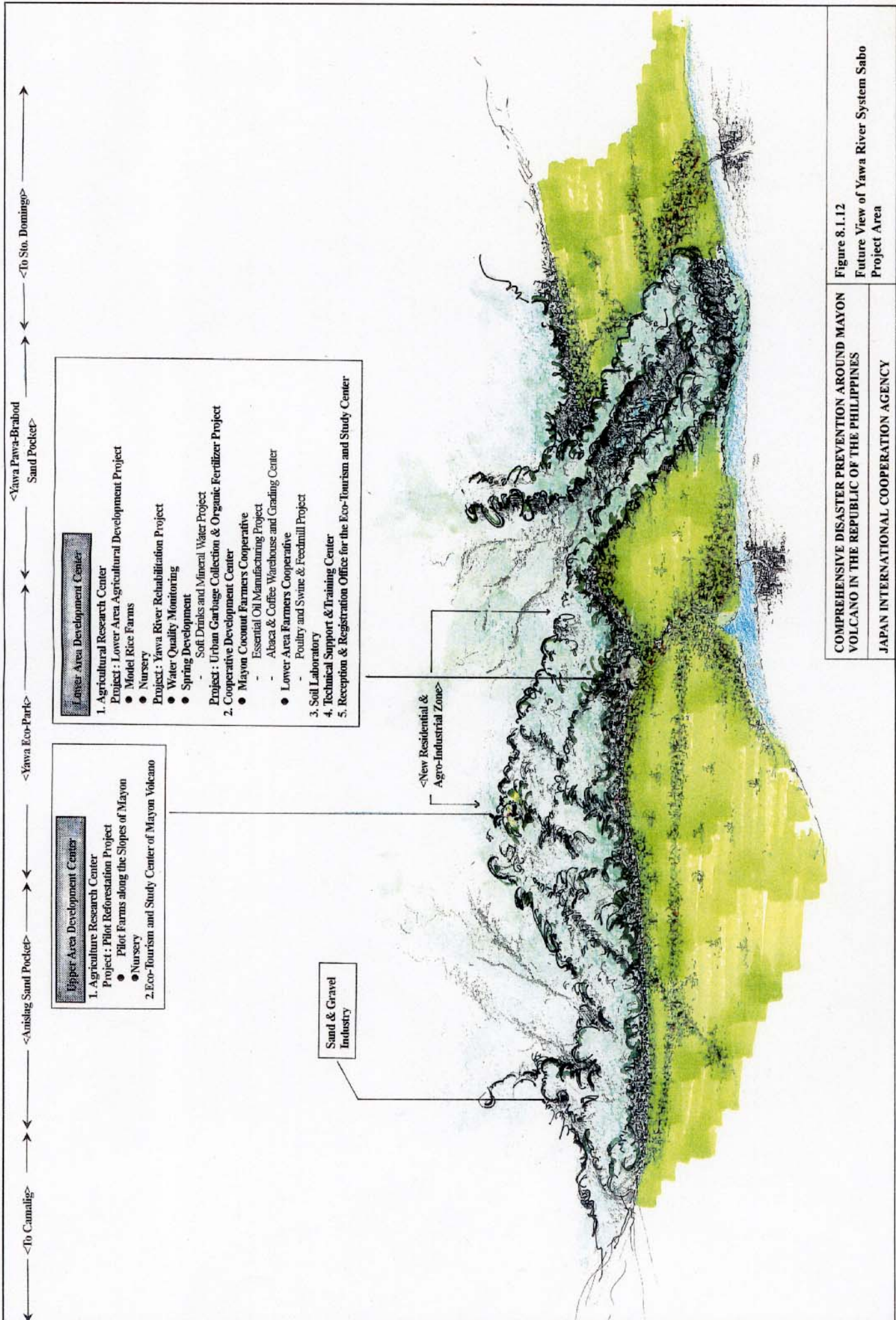
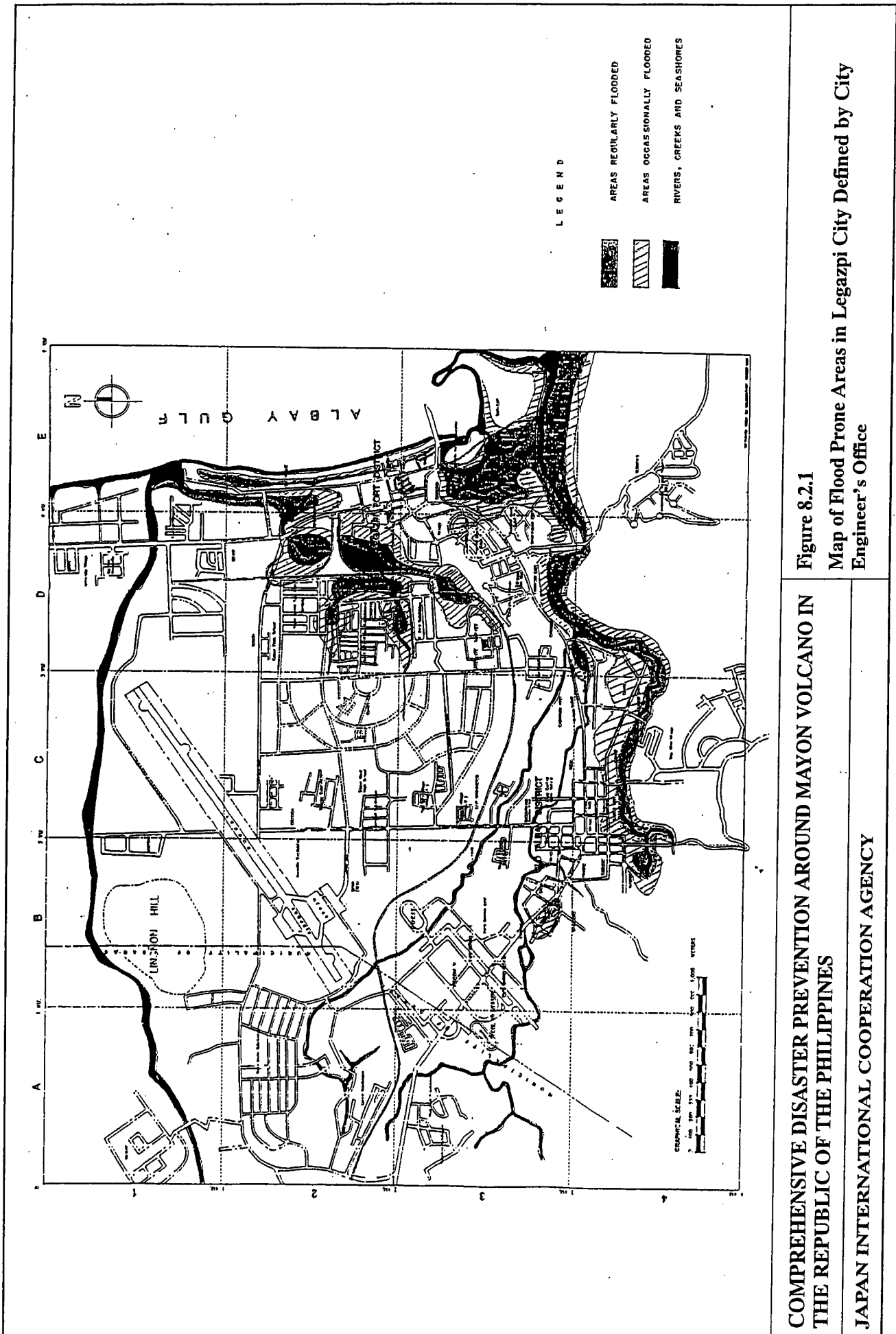


Figure 8.1.12  
Future View of Yava River System Sabo  
Project Area

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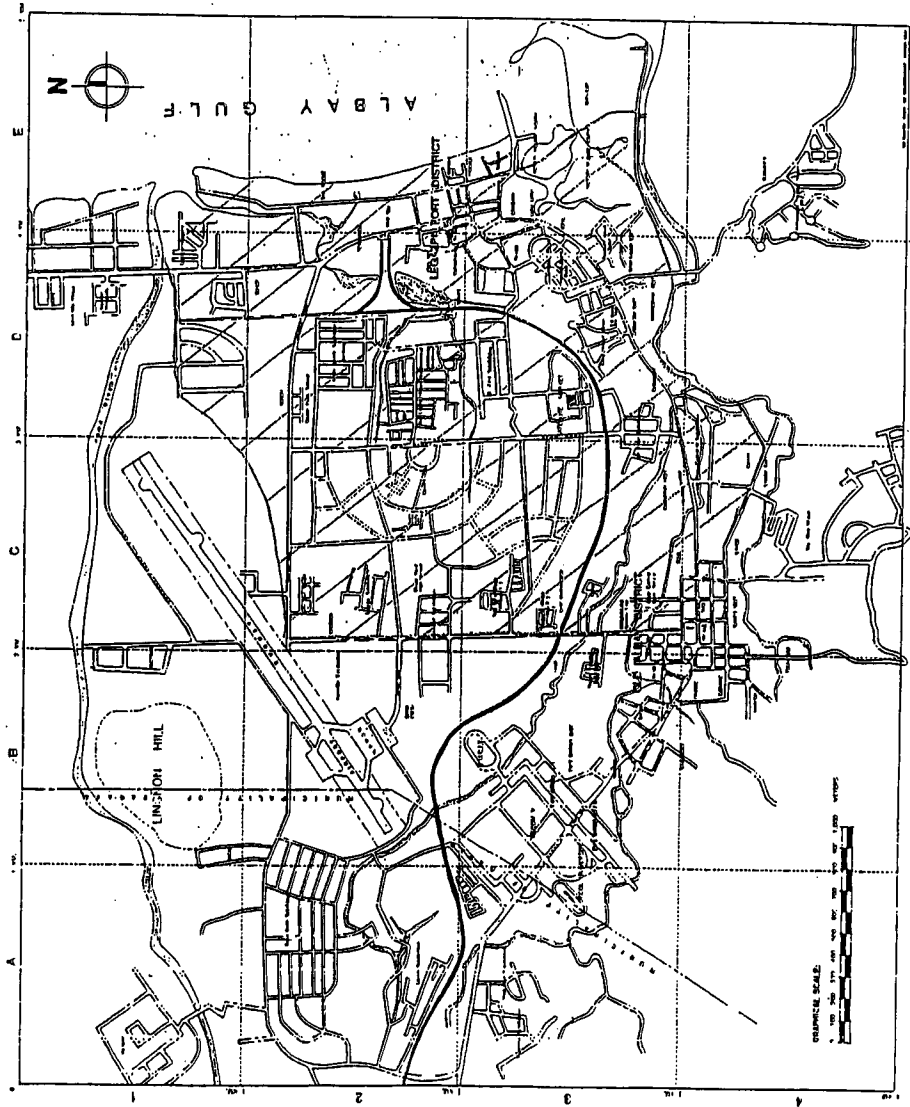
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**Figure 8.2.1**  
**Map of Flood Prone Areas in Legazpi City Defined by City Engineer's Office**

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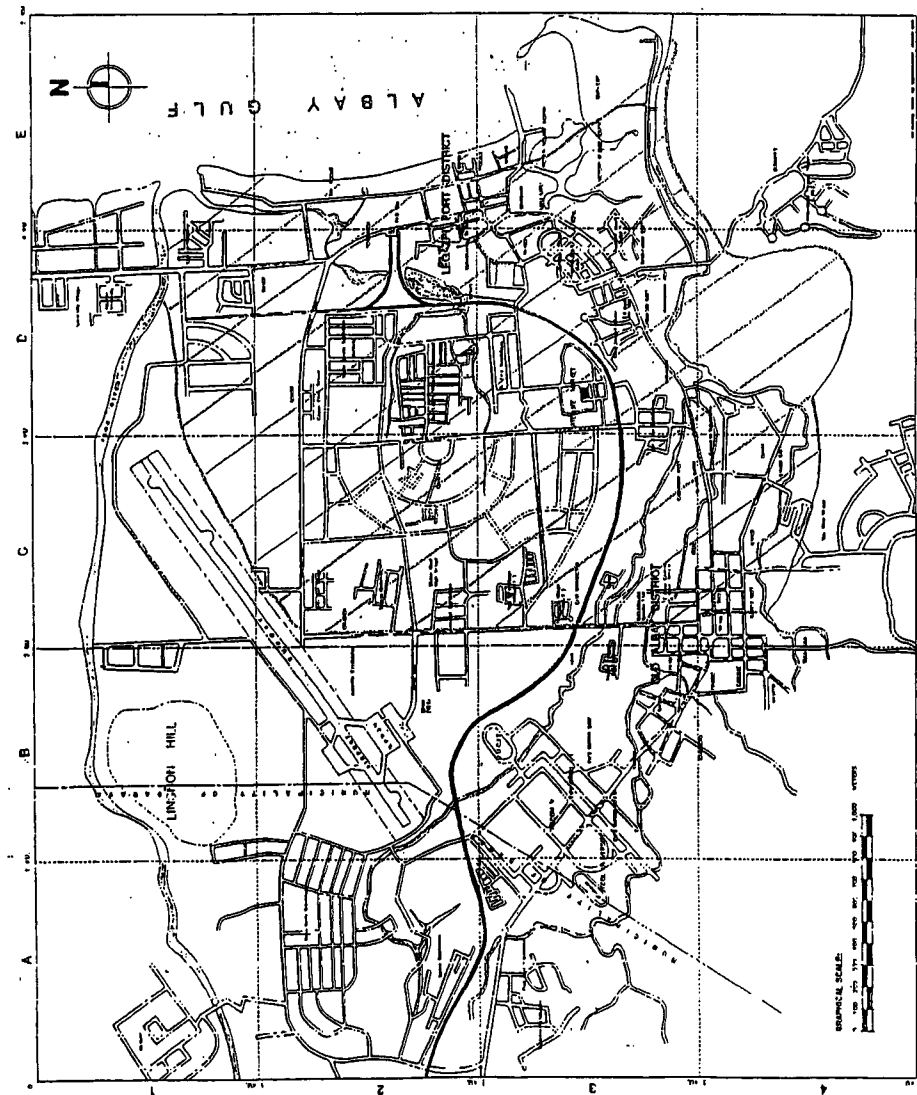
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**Figure 8.2.2**  
**Flood Inundation Area by Flood of Typhoon "Daling" in 1981**

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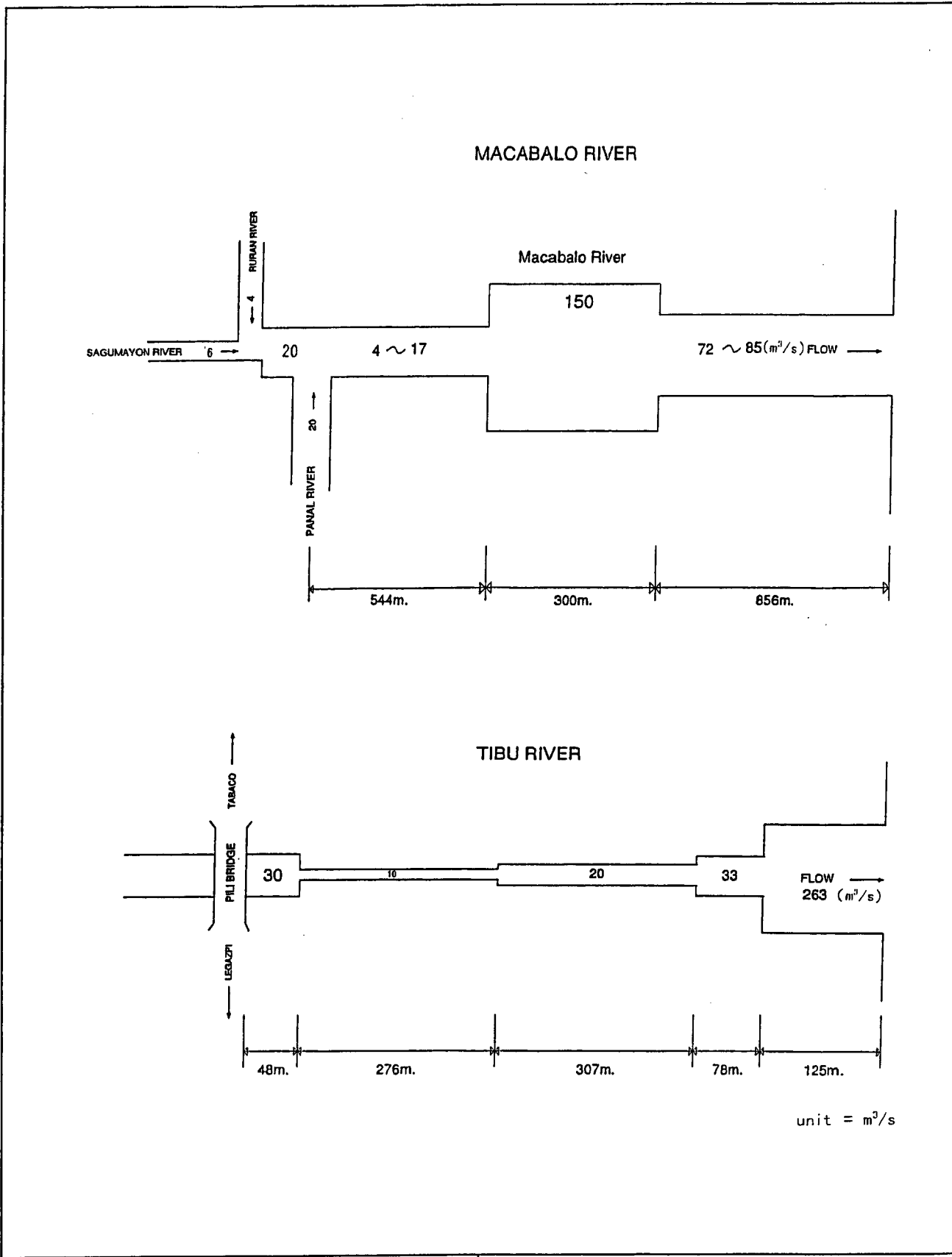
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**Figure 8.2.3**  
**Probable Flood Inundation Area in Legazpi City (10 Year)**

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**Figure 8.2.4**  
**Present Flow Capacity of Macabalo and Tibu Rivers**

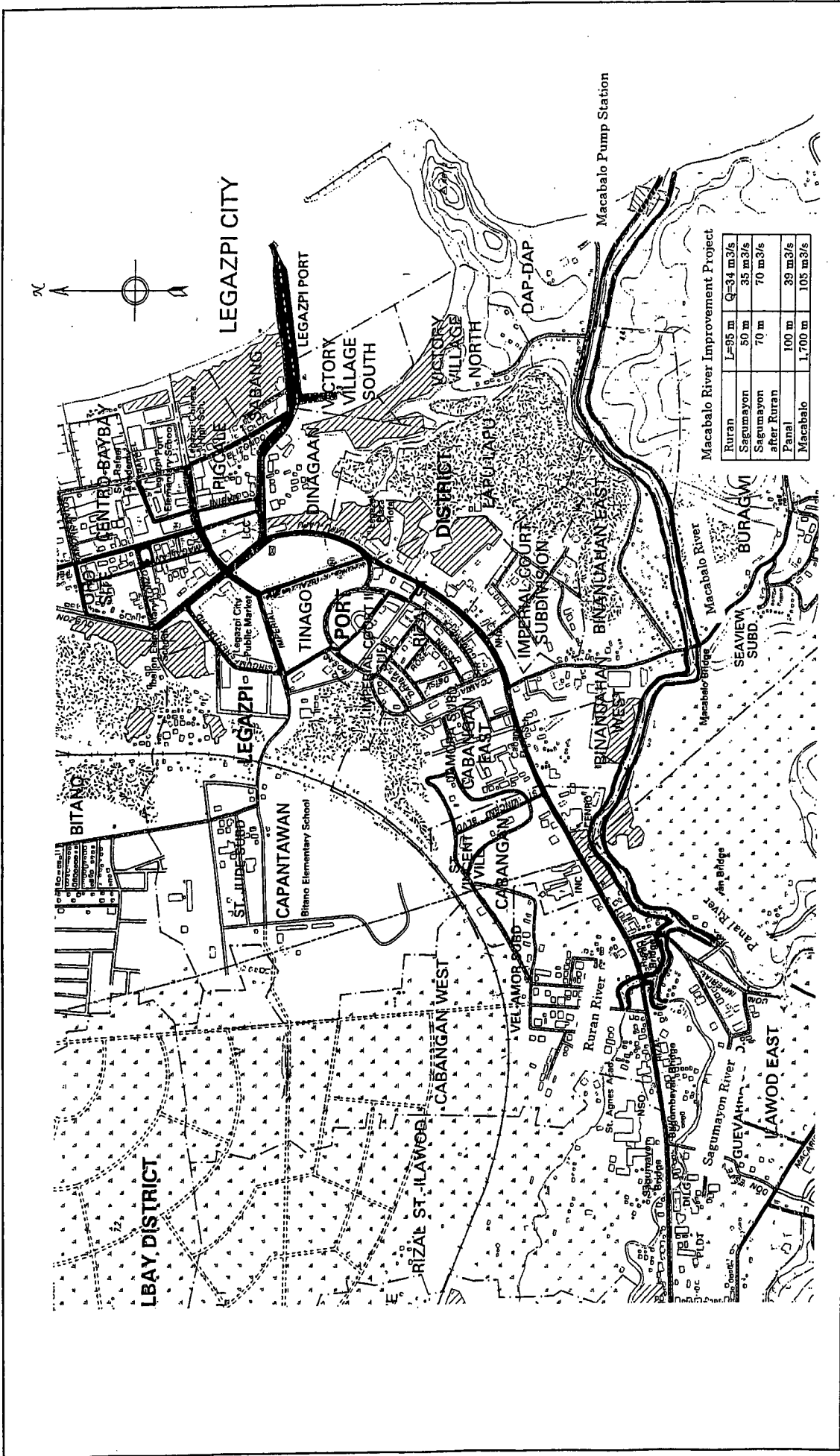


Figure 8.2.5  
Alignment of Proposed Dike and Pump Station for Macabalo River

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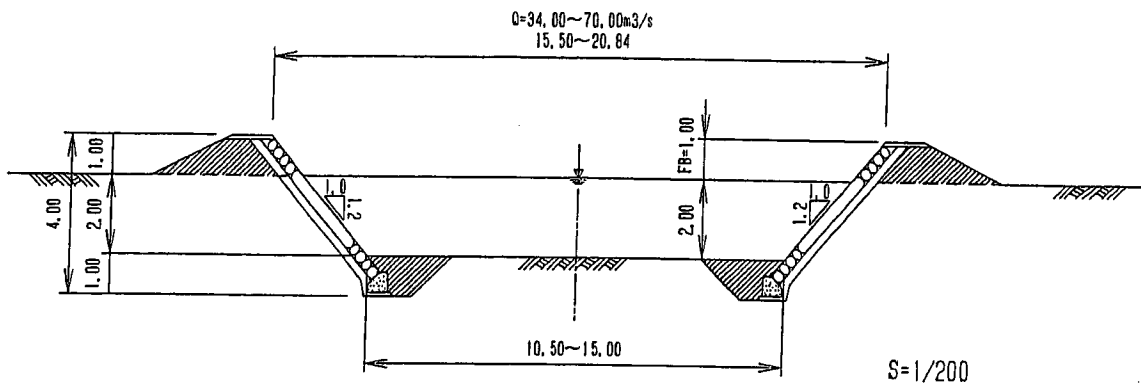
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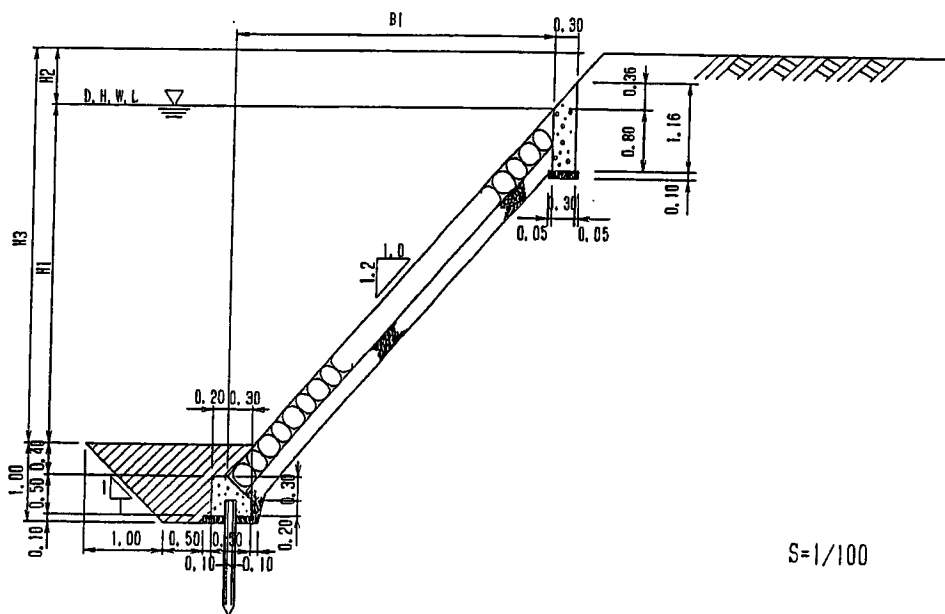
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Figure 8.2.6  
Alignment of Proposed Dike and Pump Station for Tibu River

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Macabalo upper

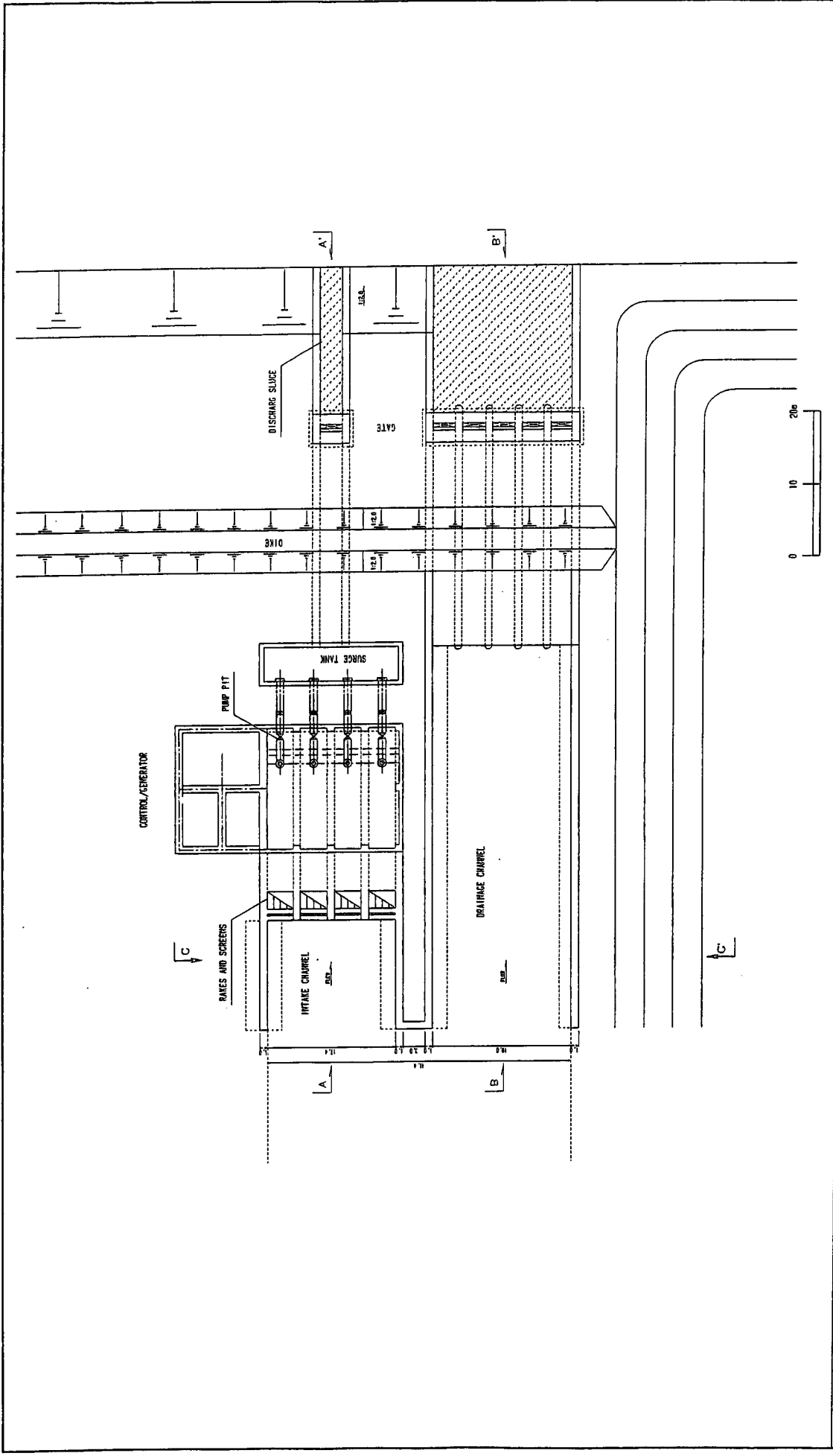


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Figure 8.2.7  
 Typical Cross-section of Proposed Dike



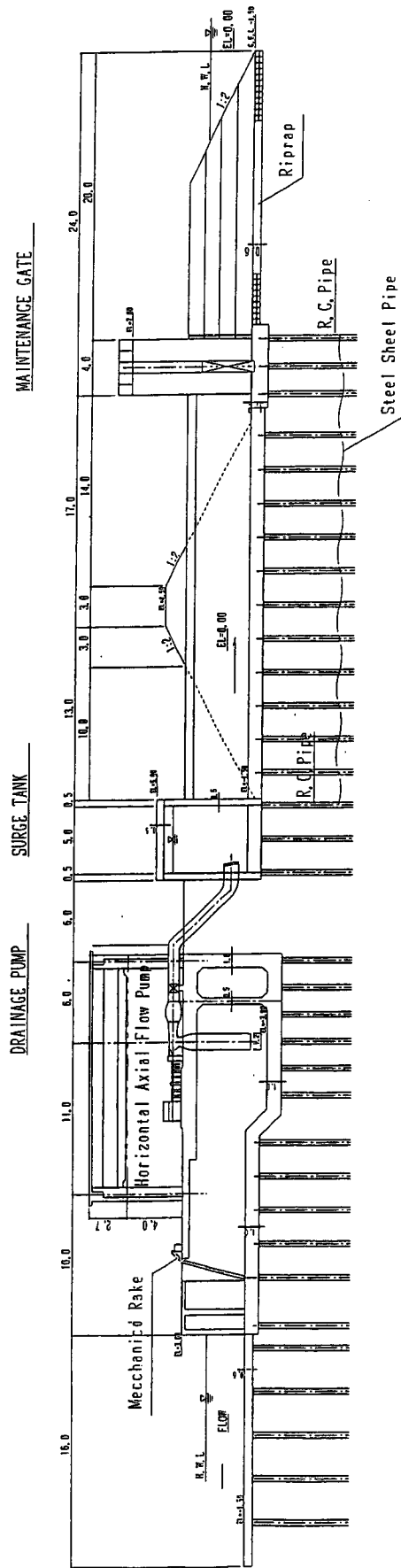


**Figure 8.2.8**  
**Plan of Pump Station at Macabalo**

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A - A'



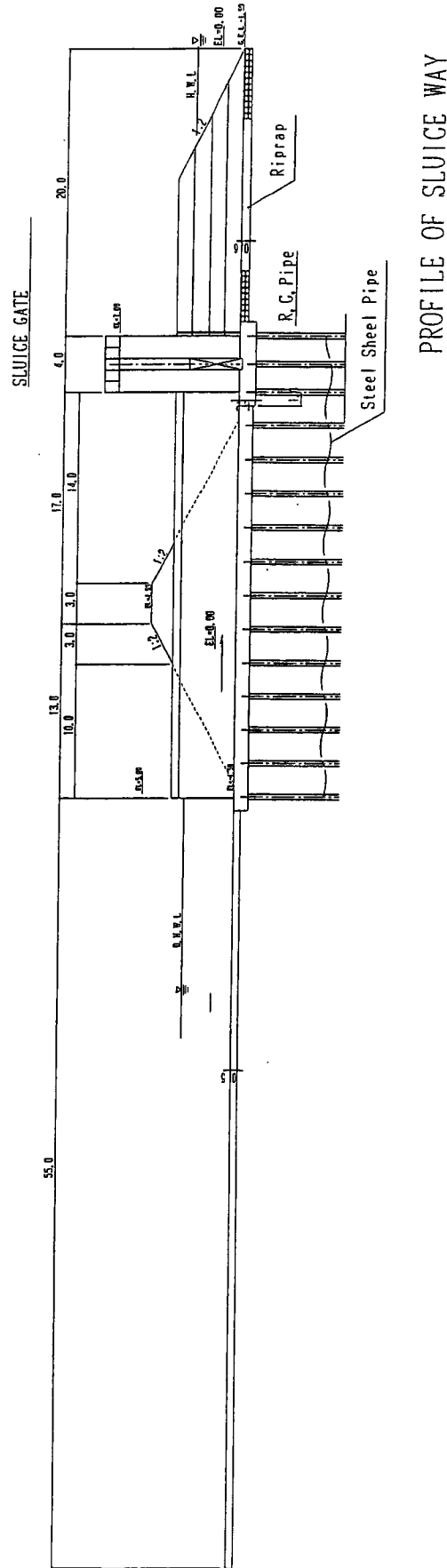
PROFILE OF DRAINAGE PUMP

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Figure 8.2.9  
Profile of Drainage Pump at Macabalo

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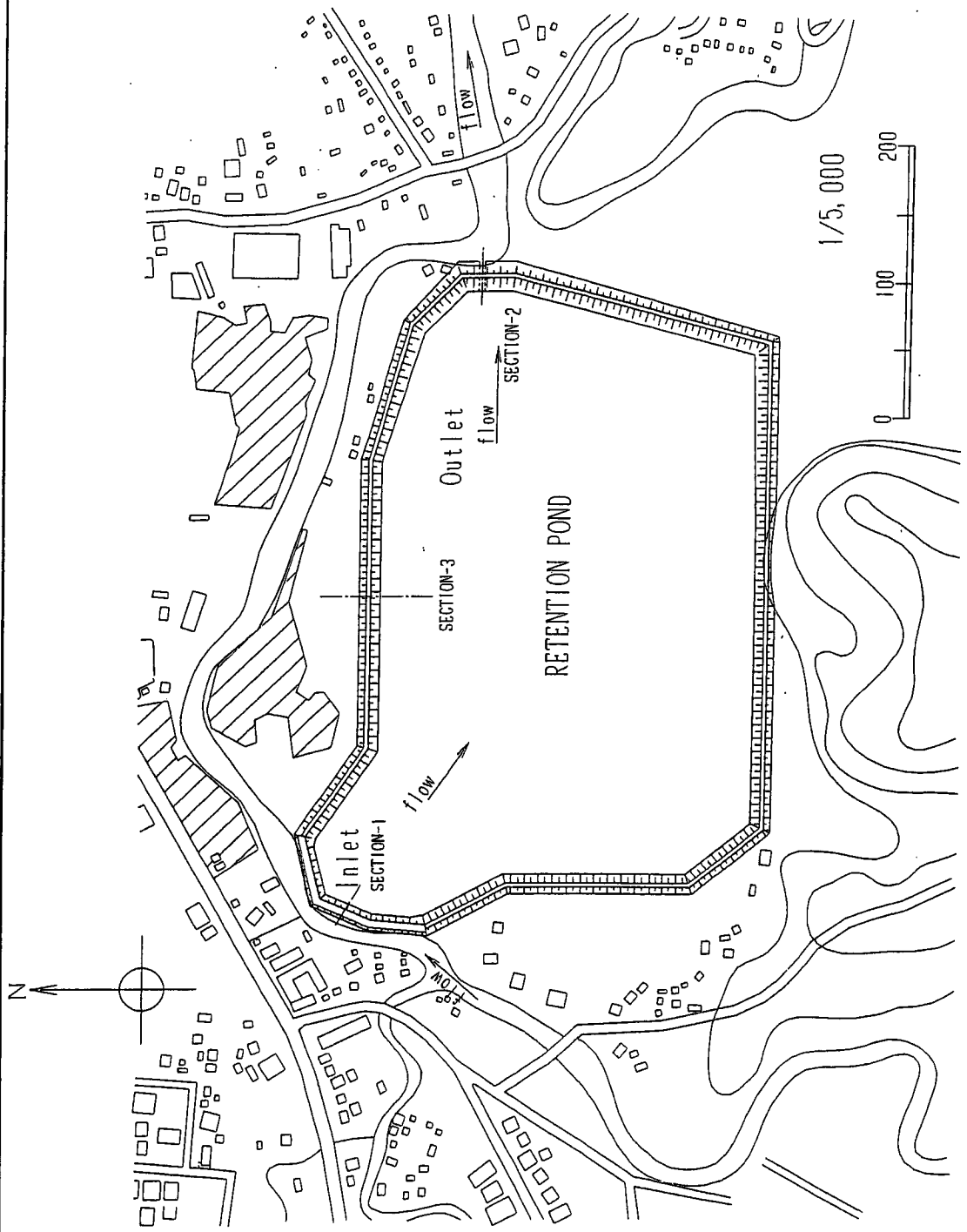
B-B'



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Figure 8.2.10  
Profile of Sluice Way at Macabalo

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**Figure 8.2.11**  
**Plan of Retention Pond at Macabalo**

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