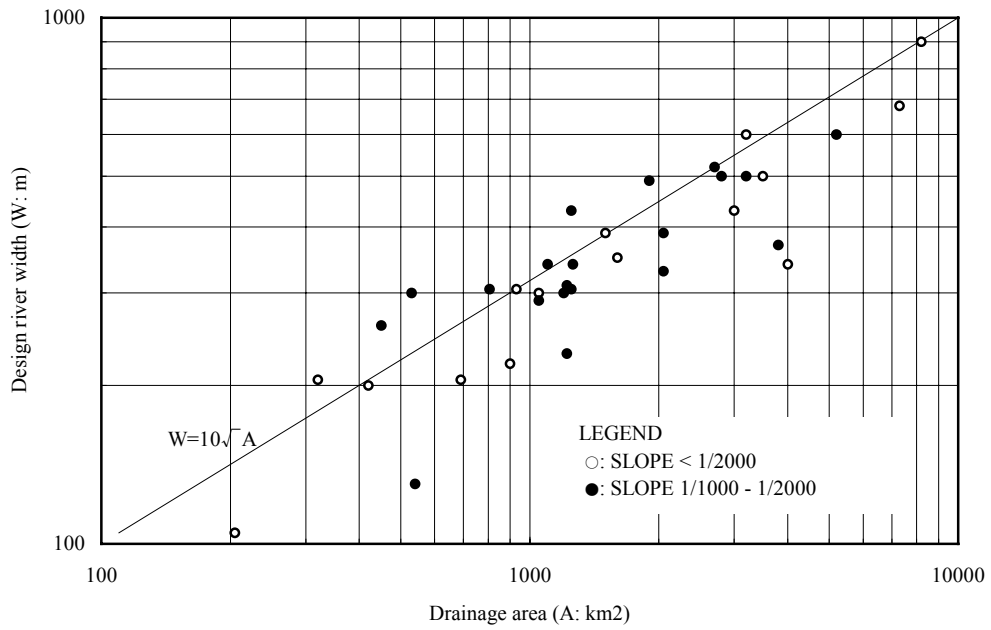


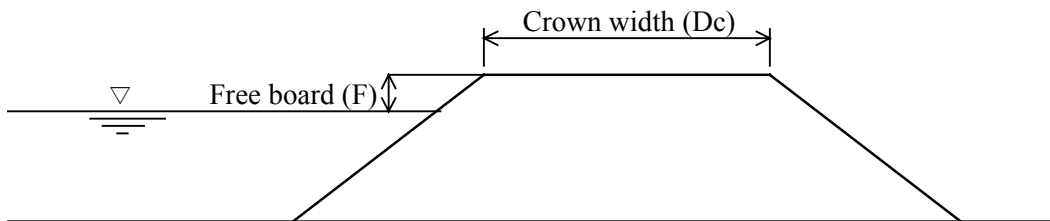
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Figure 4.2.1
DESIGN DISCHARGE DISTRIBUTION (20-YEAR FLOOD)

Minimum River Width



Dike Section



Crown Width of Dike

Q (m ³ /s)	Dc (m)
< 500	3
< 2000	4

Free Board

Q (m ³ /s)	F (m)
< 200	0.6
< 500	0.8
< 2000	1.0

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Figure 4.2.2

DESIGN OF DIKE

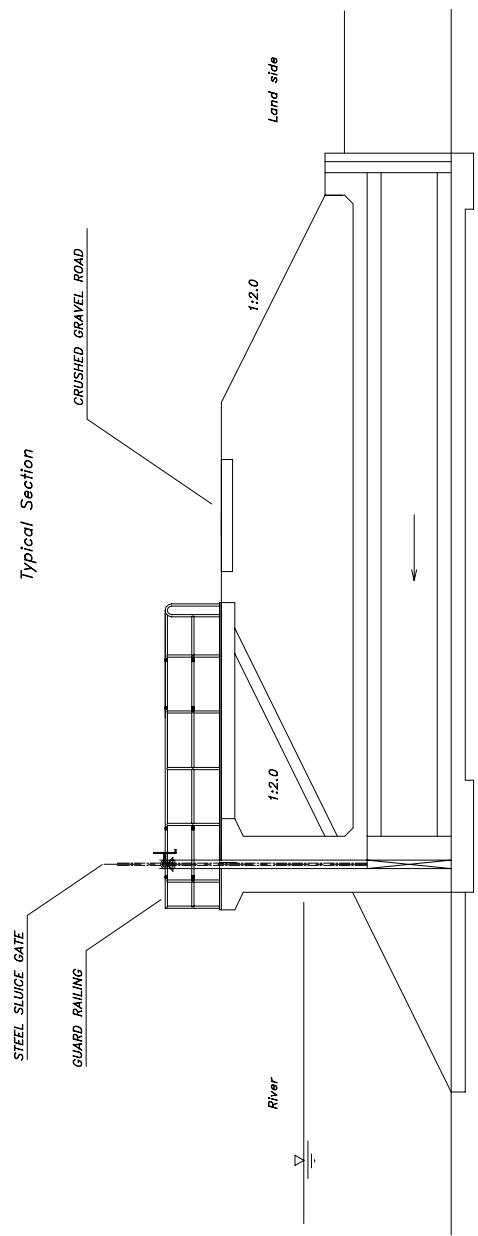
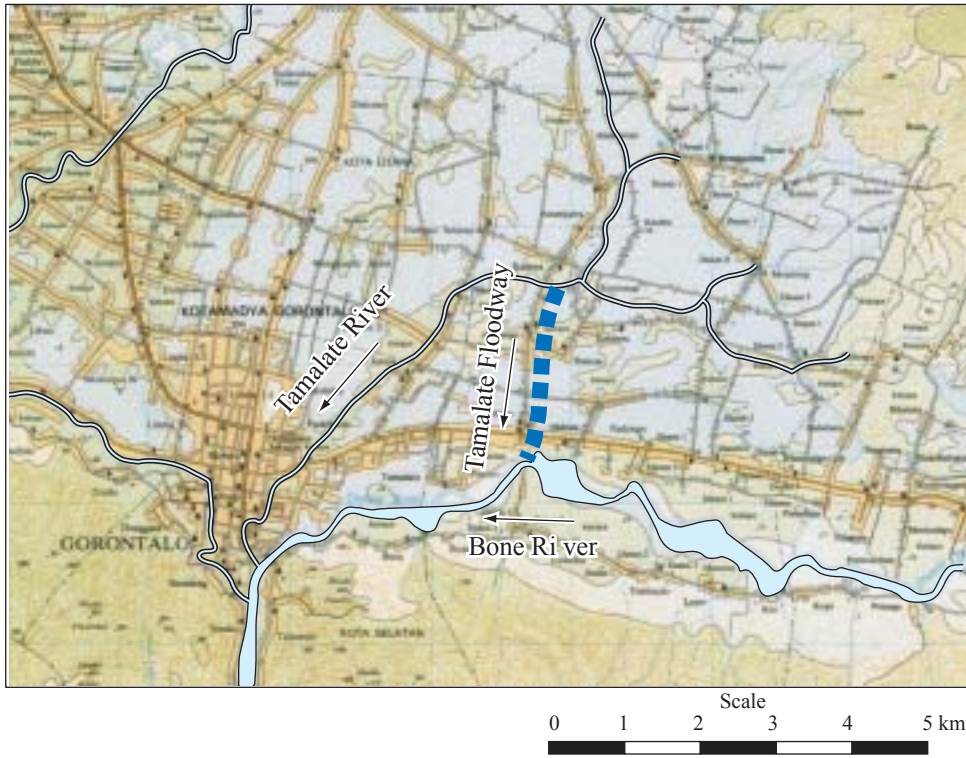
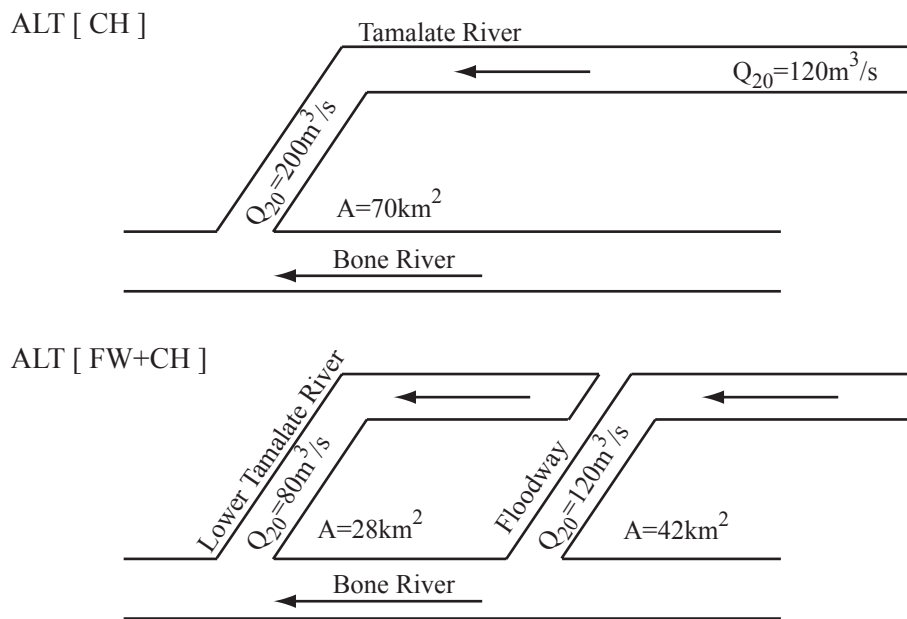


Figure 4.2.3
DRAINAGE SLUICE

Route of Tamalate Floodway



Design Discharge Distribution

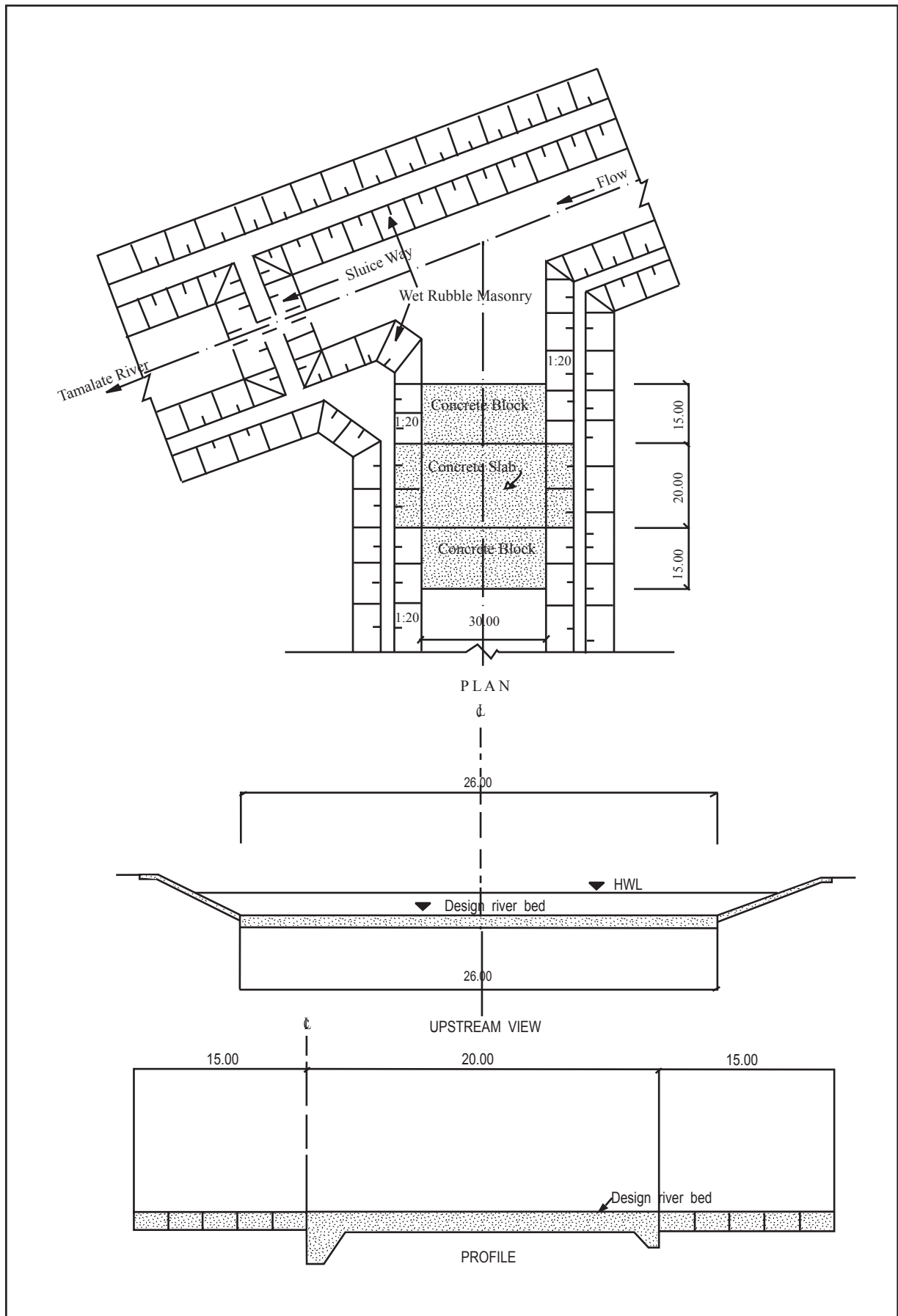


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Figure 4.2.4

TAMALATE FLOODWAY SCHEME



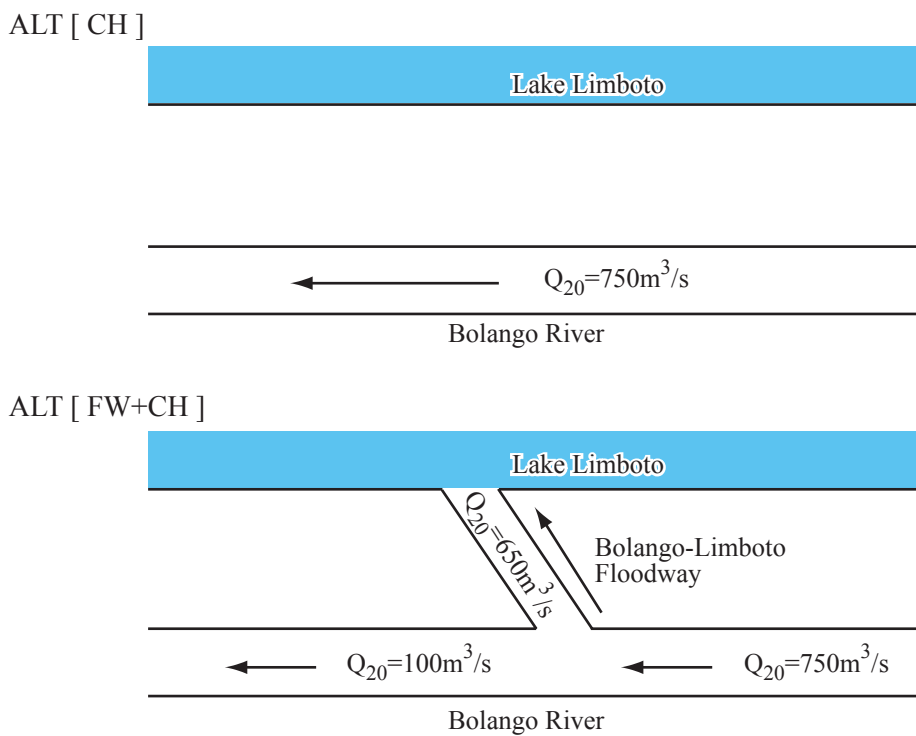
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Figure 4.2.5
TAMALATE WEIR

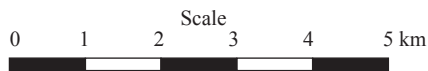
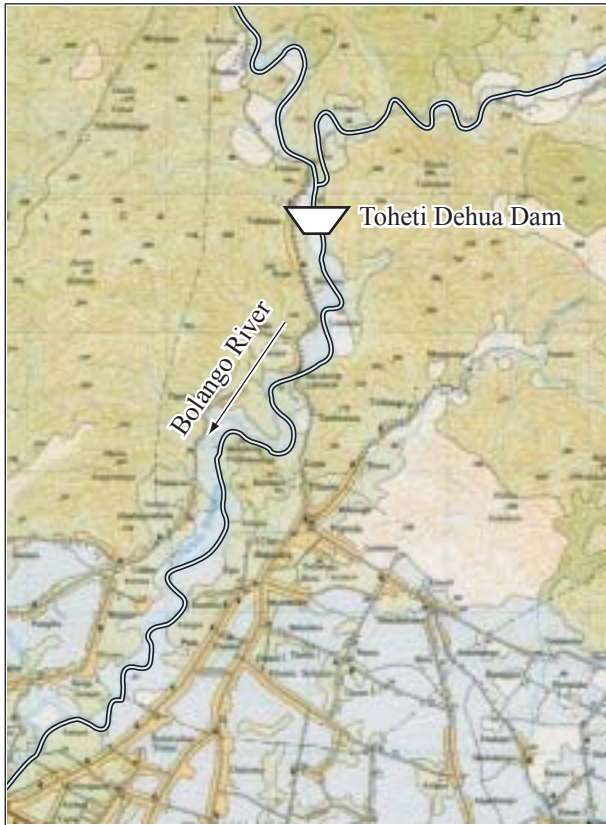
Route of Bolango-Limboto Floodway



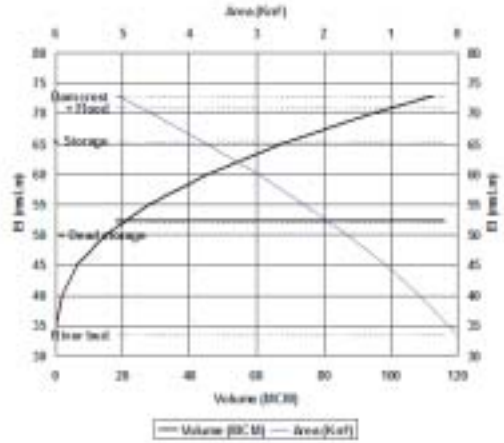
Design Discharge Distribution



Location Map of Toheti-Dehua Dam

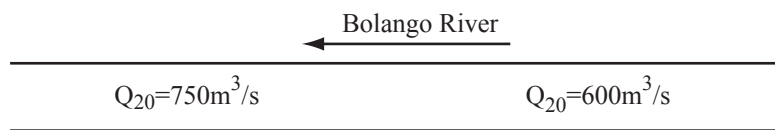


H-A-V Curve of Reservoir

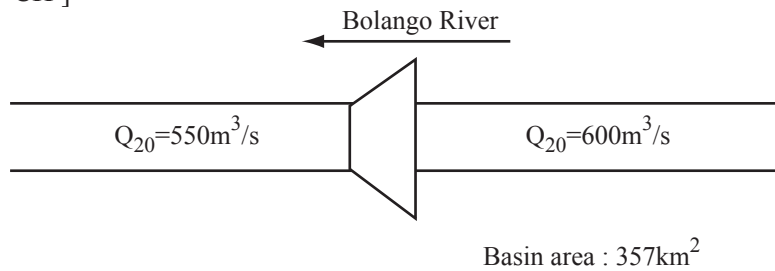


Design Discharge Distribution

ALT [CH]



ALT [DM+CH]



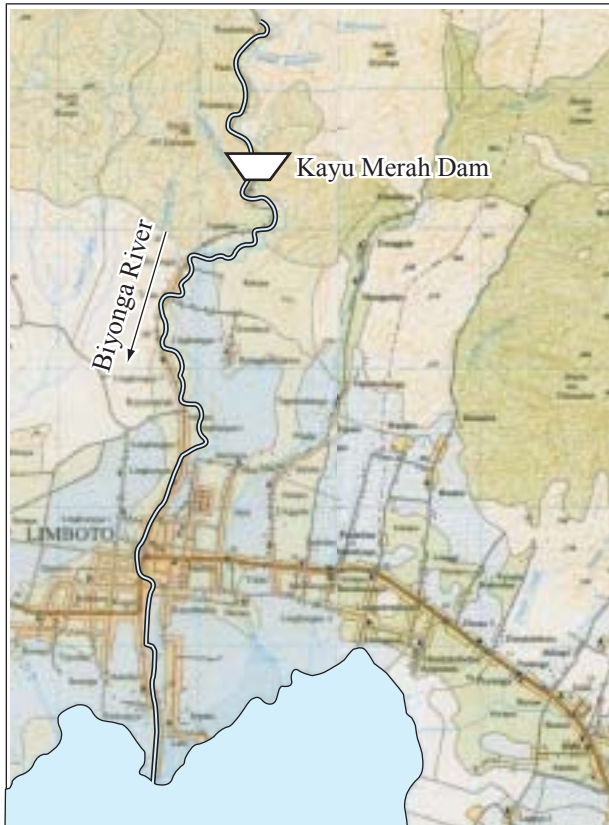
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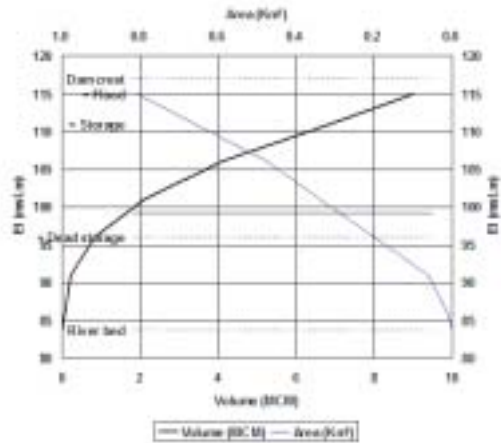
Figure 4.2.7

TOHETI DEHUA DAM SCHEME

Location Map of Kayu Merah Dam

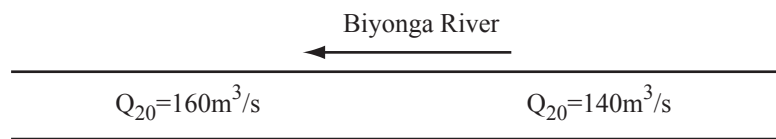


H-A-V Curve of Reservoir

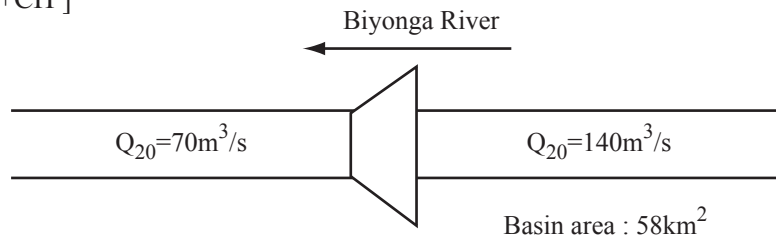


Design Discharge Distribution

ALT [CH]



ALT [DM+CH]

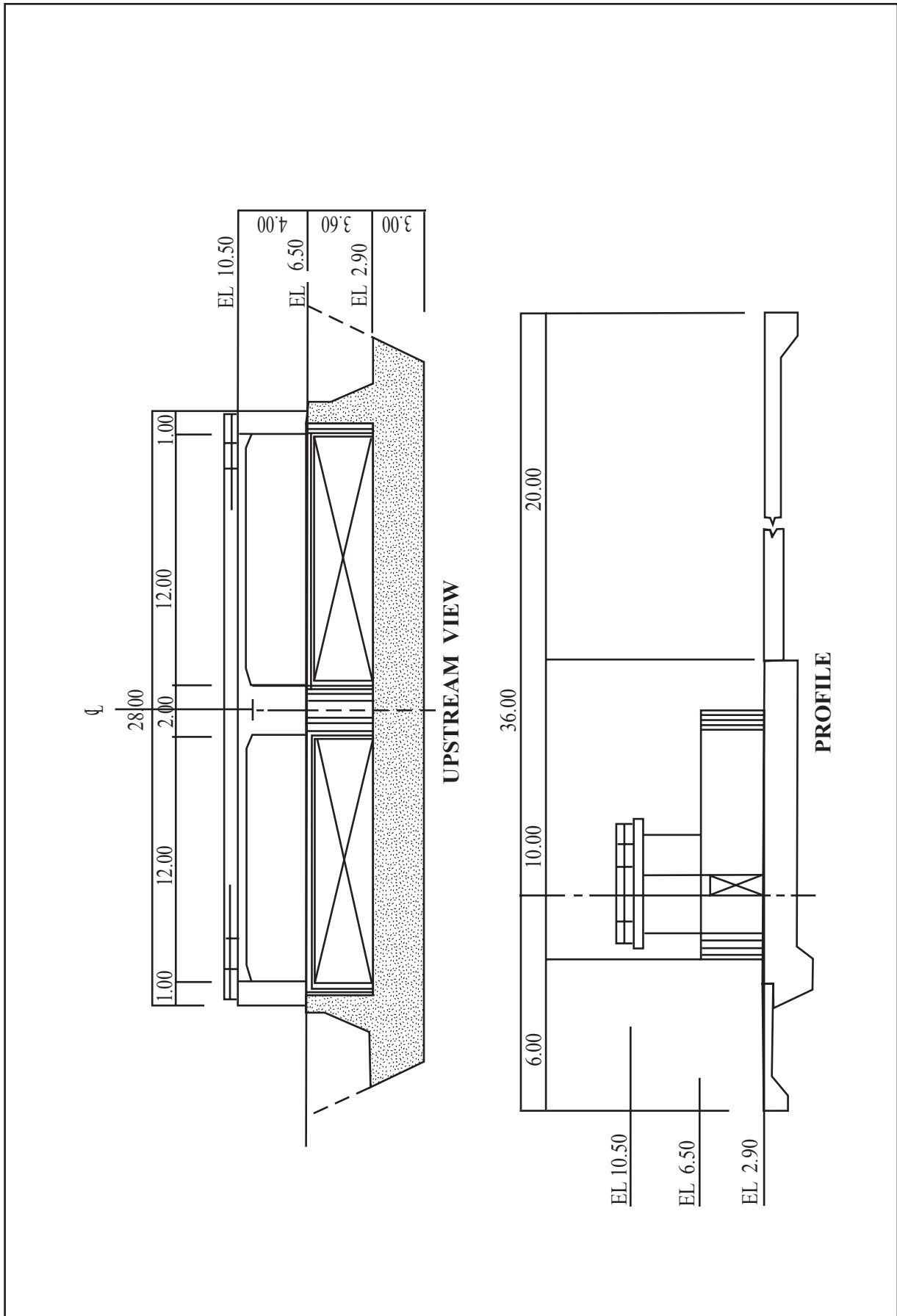


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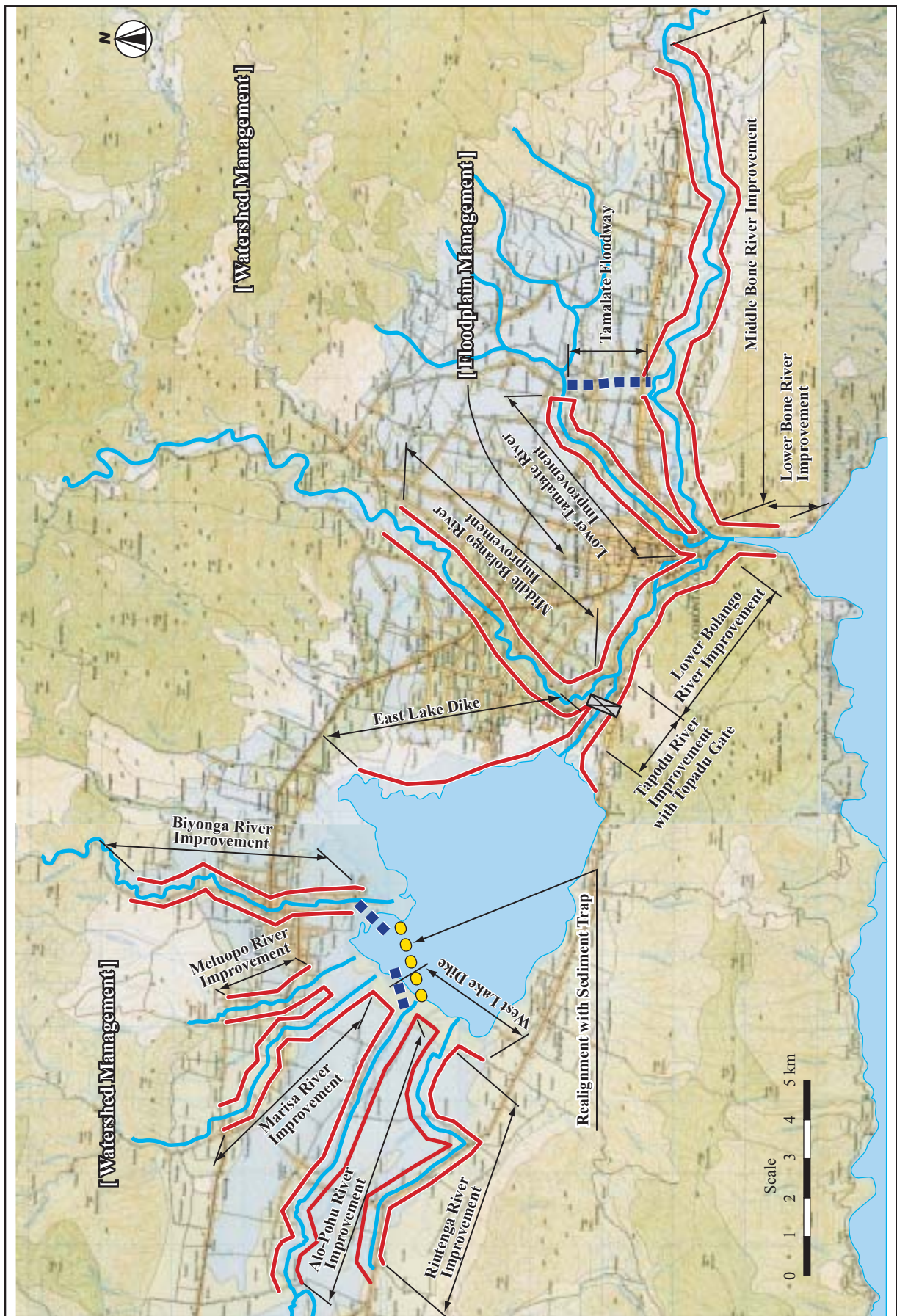
Figure 4.2.8

KAYU MERAH DAM SCHEME



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Figure 4.2.9
TAPODU GATE



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Figure 4.2.10
FLOOD MITIGATION MASTER PLAN FOR LIMBOTO-BOLANGO-BONE BASIN