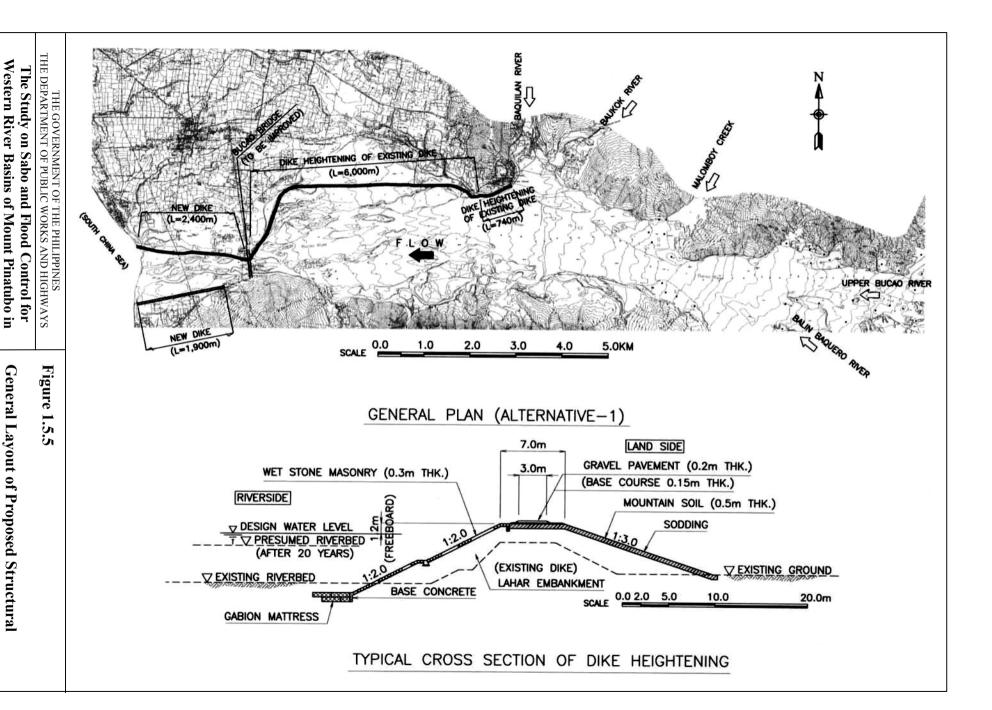
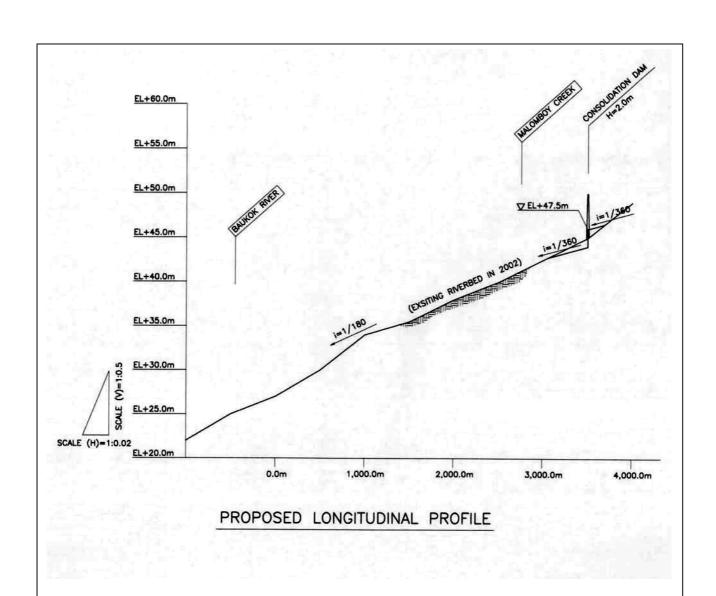
Western River Basins of Mount Pinatubo in



THE GOVERNMENT OF THE PHILIPPINES
THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS Western River Basins of Mount Pinatubo in JAPAN INTERNATIONAL COOPERATION AGENCY The Study on Sabo and Flood Control for the Republic of the Philippines DIKE HEIGHTENING OF EXISTING (L=6,000m) L O W CONSOLIDATION DAM UPPER BUCAO RIVER 2.0 3.0 4.0 Figure Measures (Alternative-2) in the Bucao River General Layout of Proposed Structural GENERAL PLAN (ALTERNATIVE-2) 1.5.6 35.0m 5.0m 26.0m 9.0m HYDRAULIC JUMP BASIN CONCRETE FACING (0.3mTHK.) 4.0m 5.0m GABION MATTRESS (2.0 X 1.0m) DESIGN WATER LEVEL REINFORCED CONCRETE i=1/360V EXISTING RIVERBED GABION MATTRESS (2.0 X 0.5m) STEEL SHEET PILE 20.0m CEMENTED LAHAR & GRAVEL TYPICAL CROSS SECTION OF CONSOLIDATION DAM (OVERFLOW SECTION)



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The Study on Sabo and Flood Control for Western River Basins of Mount Pinatubo in the Republic of the Philippines

JAPAN INTERNATIONAL COOPERATION AGENCY

**Figure 1.5.7** 

**Longitudinal Profile of Proposed Structural Measures (Alternative-2) in the Bucao River**  the Republic of the Philippines

Figure

Measures (Alternative-3) in the Bucao River General Layout of Proposed Structural

