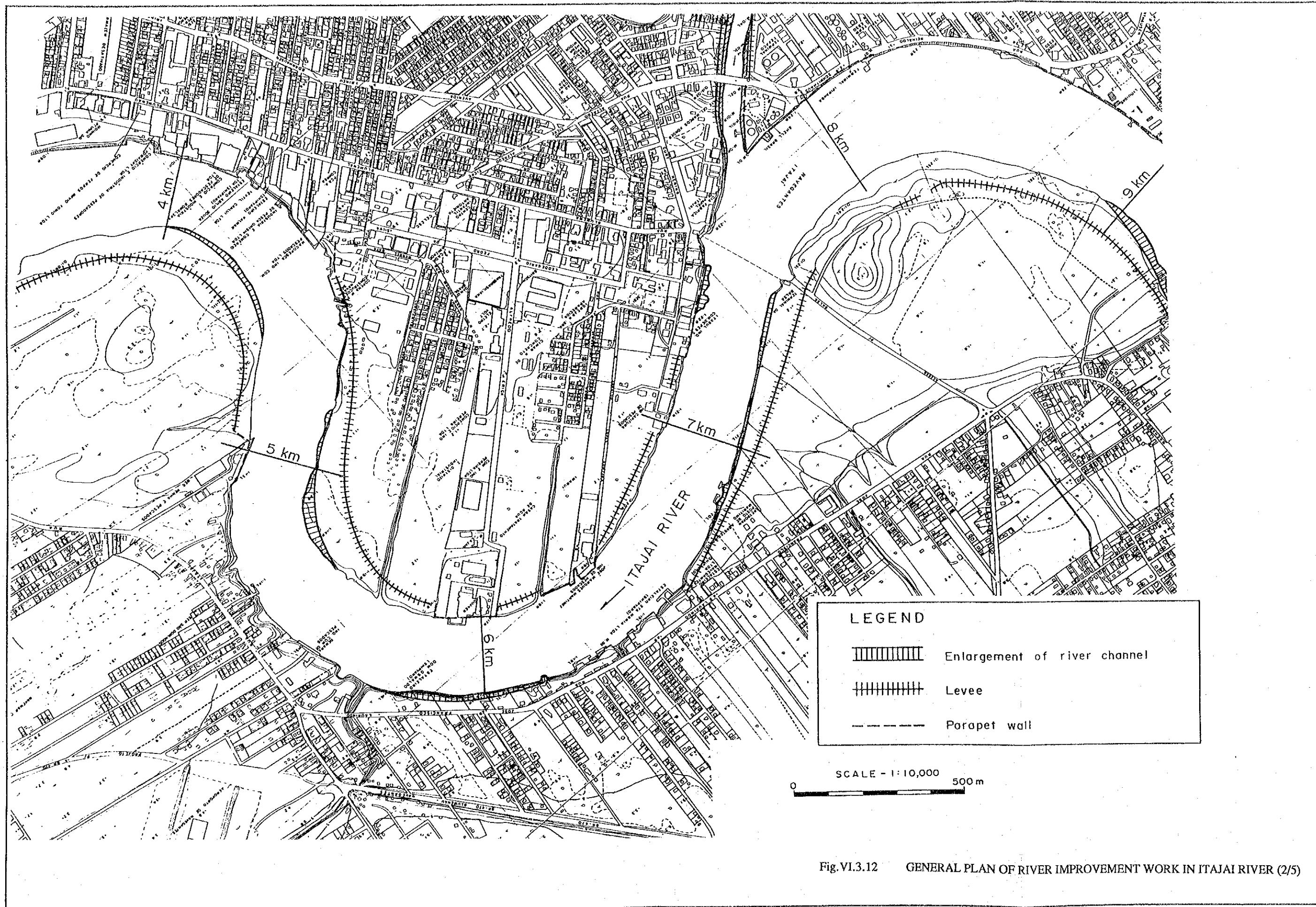


Fig.VI.3.12 GENERAL PLAN OF RIVER IMPROVEMENT WORK IN ITAJAI RIVER (1/5)



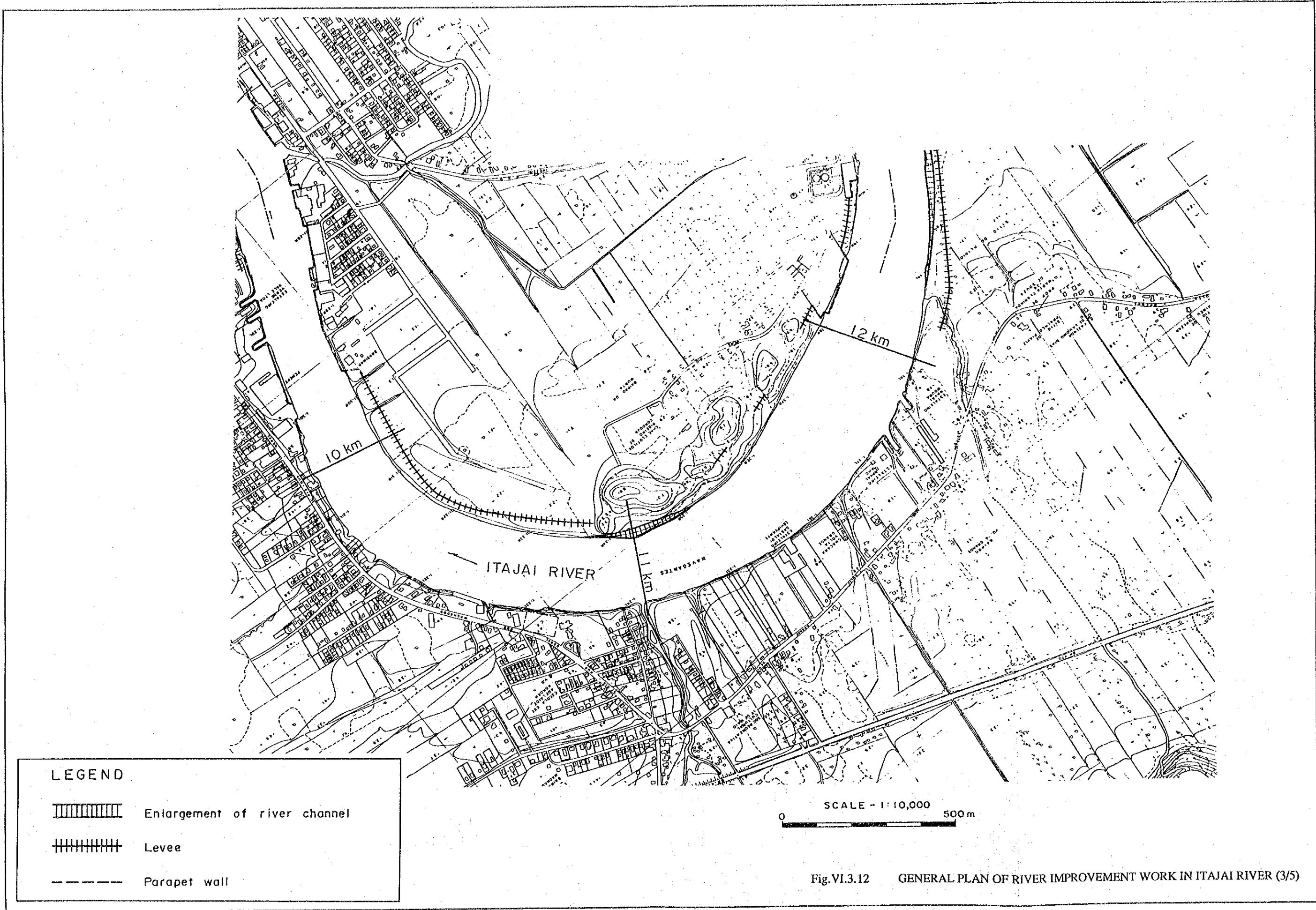
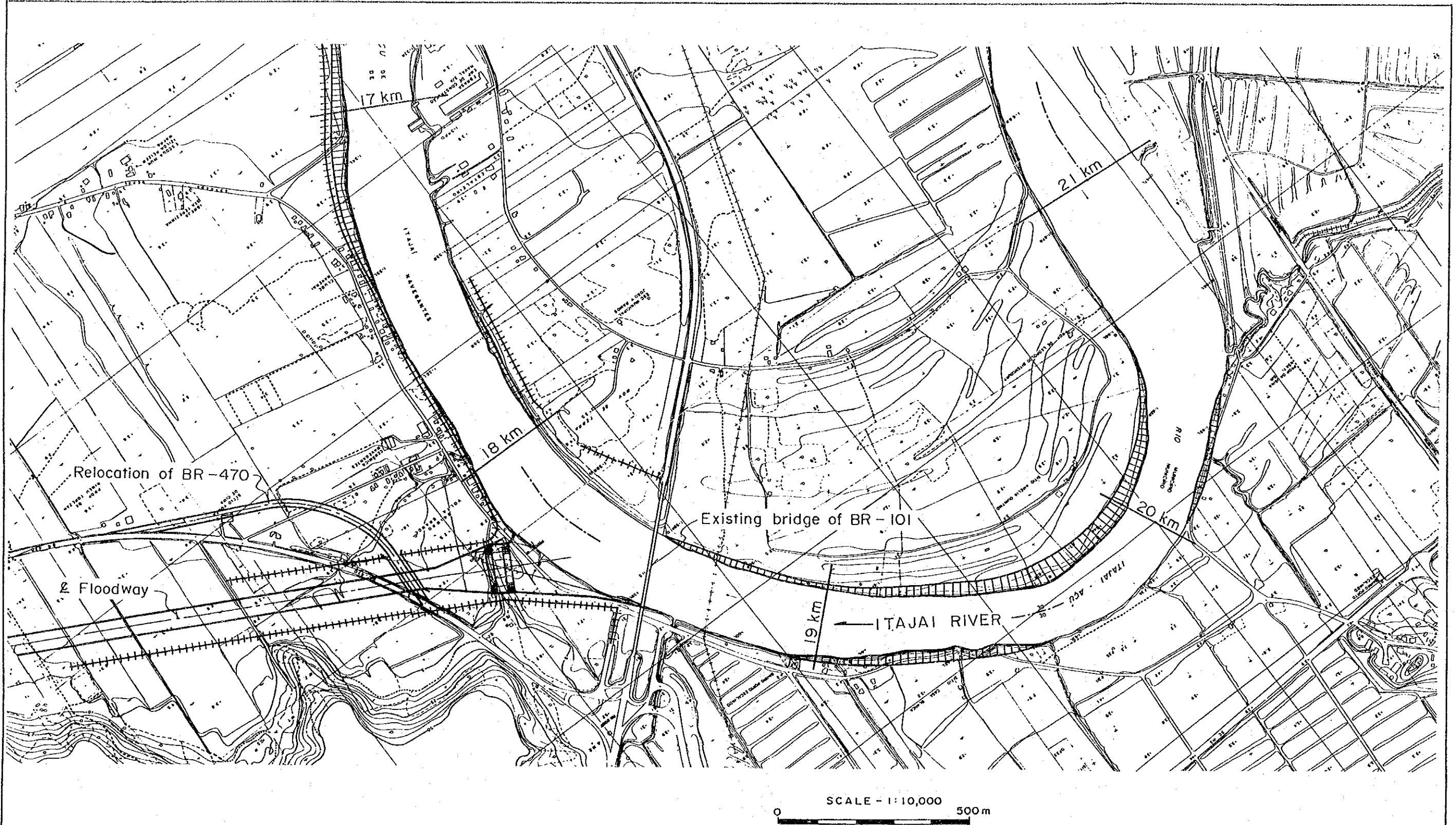




Fig.VI.3.12 GENERAL PLAN OF RIVER IMPROVEMENT WORK IN ITAJAI RIVER (4/5)



LEGEND

- Enlargement of river channel
- ||||| Levee
- - - Parapet wall

Fig.VI.3.12 GENERAL PLAN OF RIVER IMPROVEMENT WORK IN ITAJAI RIVER (5/5)

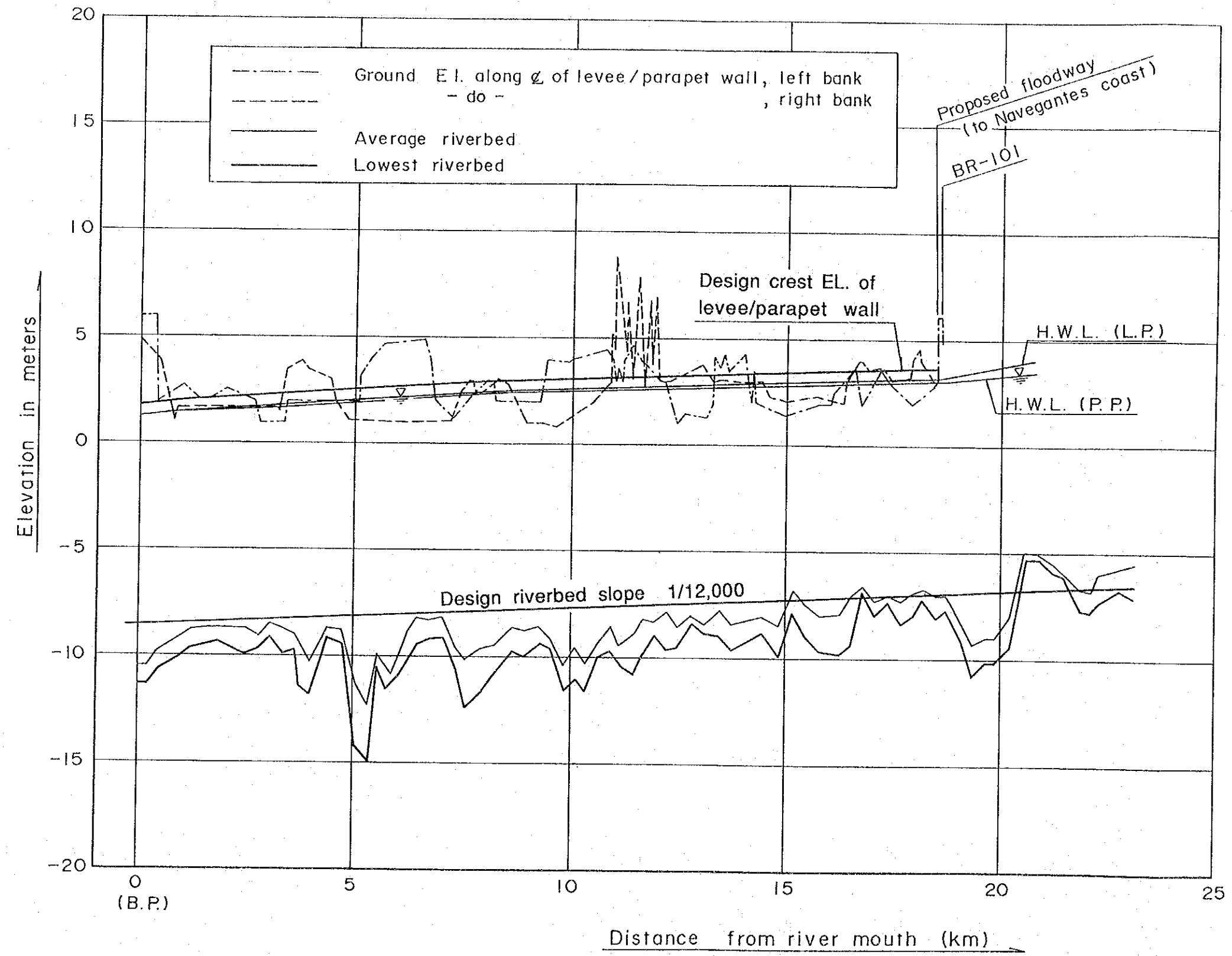
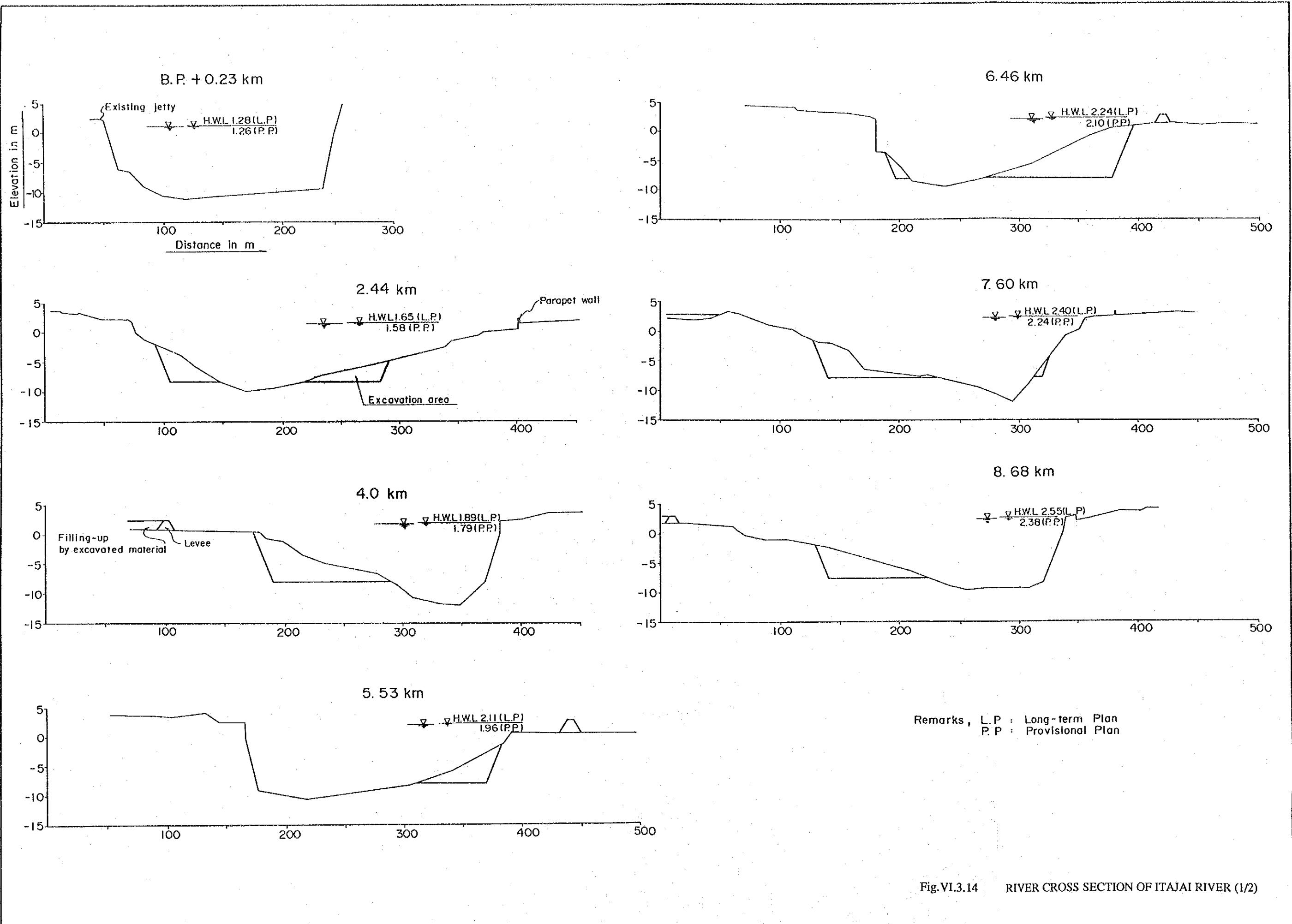
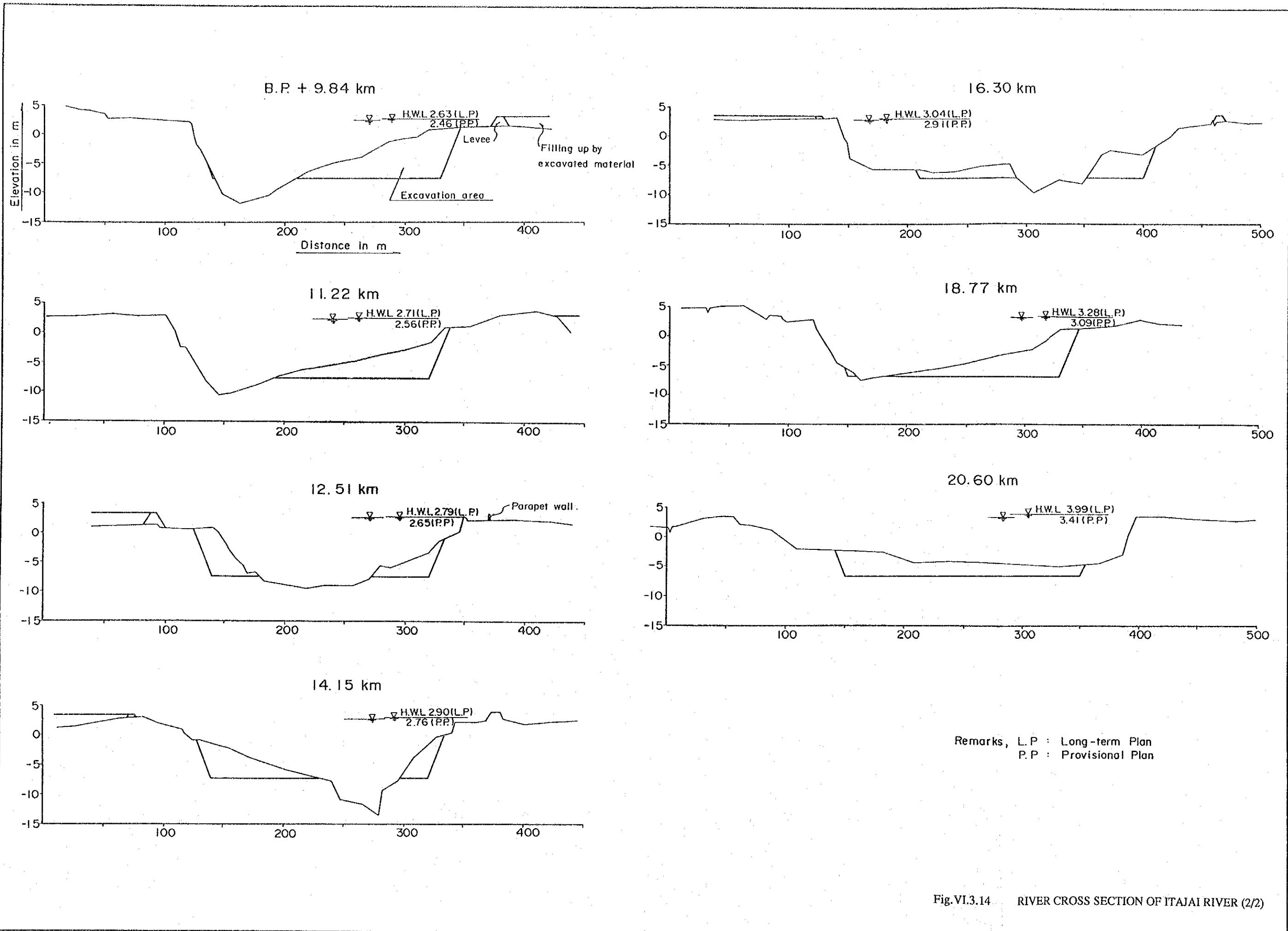
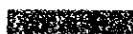
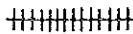
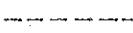


Fig.VI.3.13 LONGITUDINAL PROFILE OF RIVER IMPROVEMENT WORK IN ITAJAI RIVER





Legend

-  Enlargement of river channel
-  Levee
-  Parapet wall
-  Reconstruction of bridge



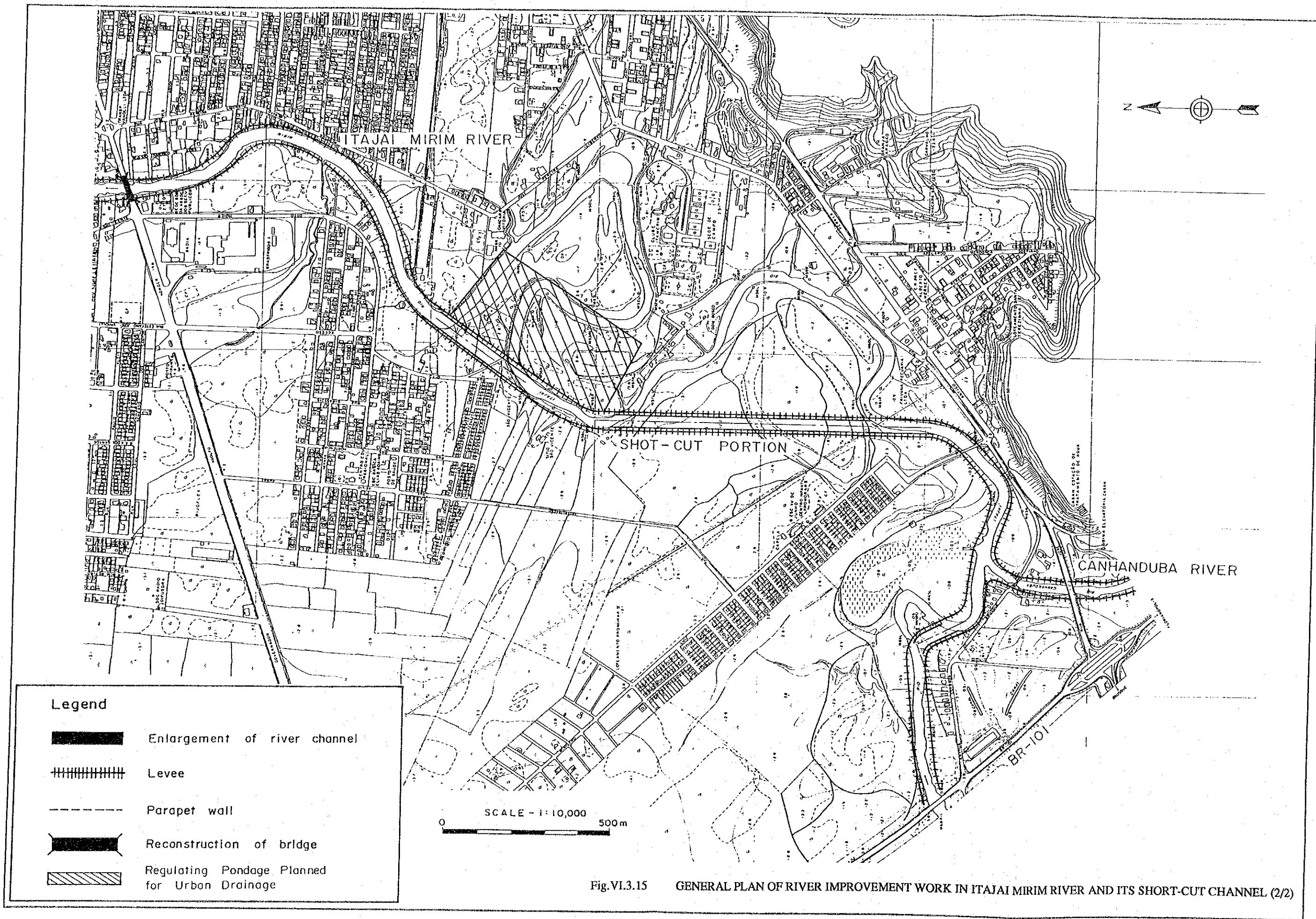


Fig.VI.3.15 GENERAL PLAN OF RIVER IMPROVEMENT WORK IN ITAJAI MIRIM RIVER AND ITS SHORT-CUT CHANNEL (2/2)

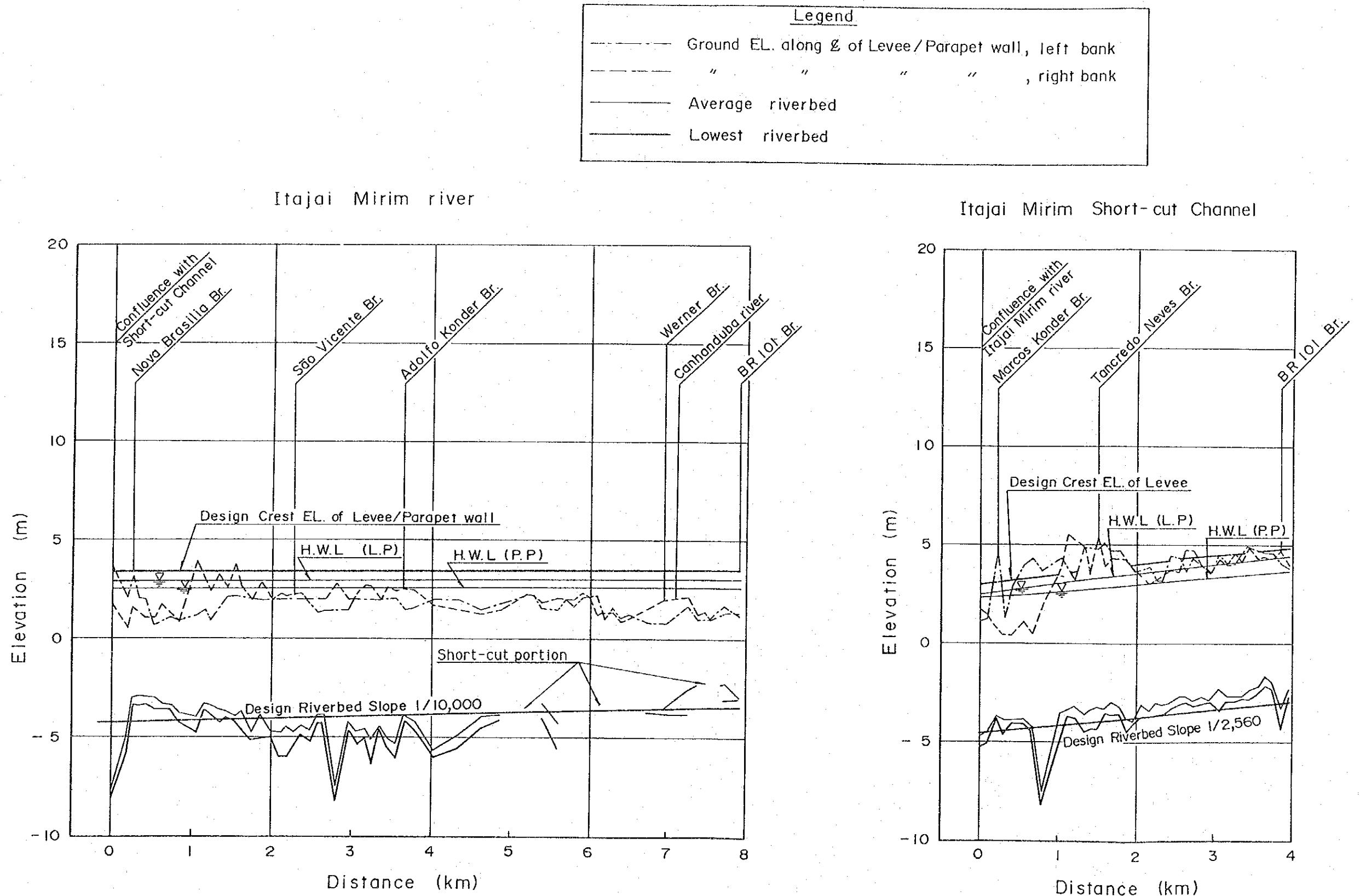
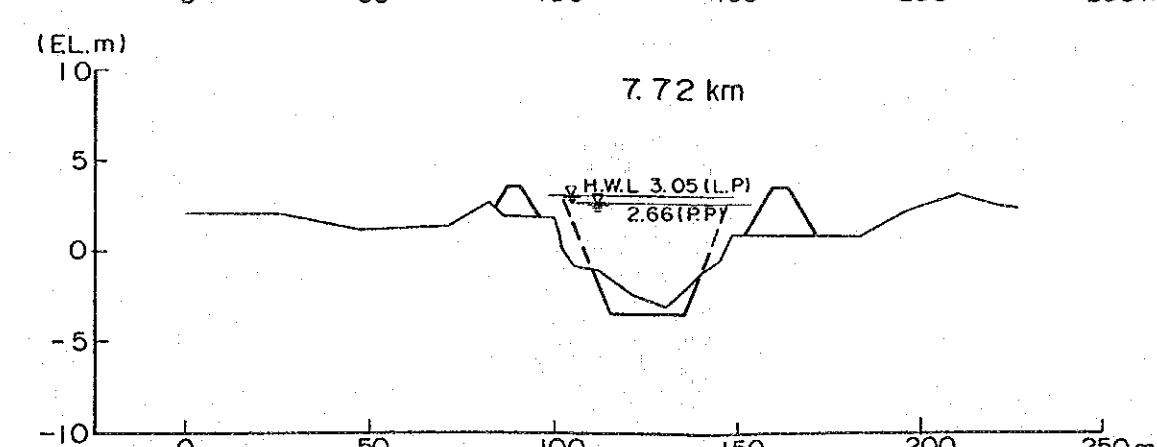
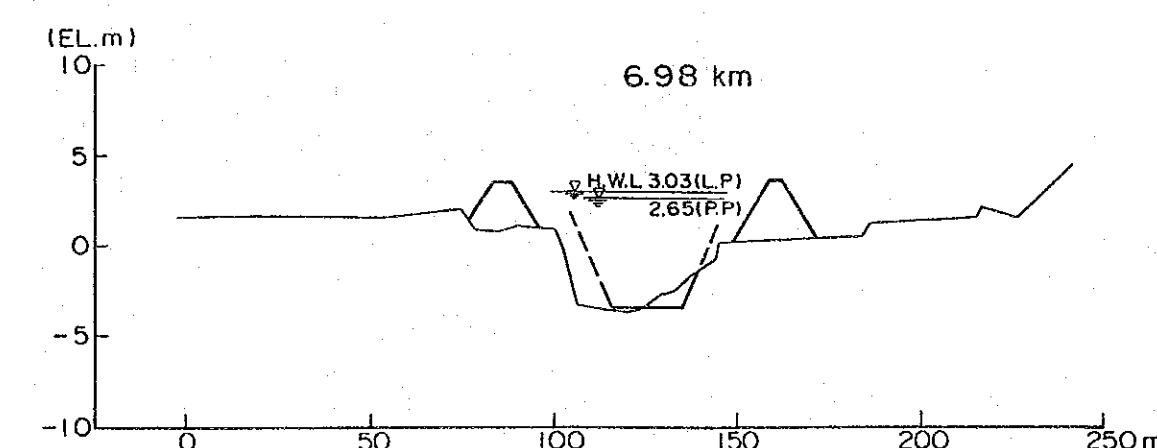
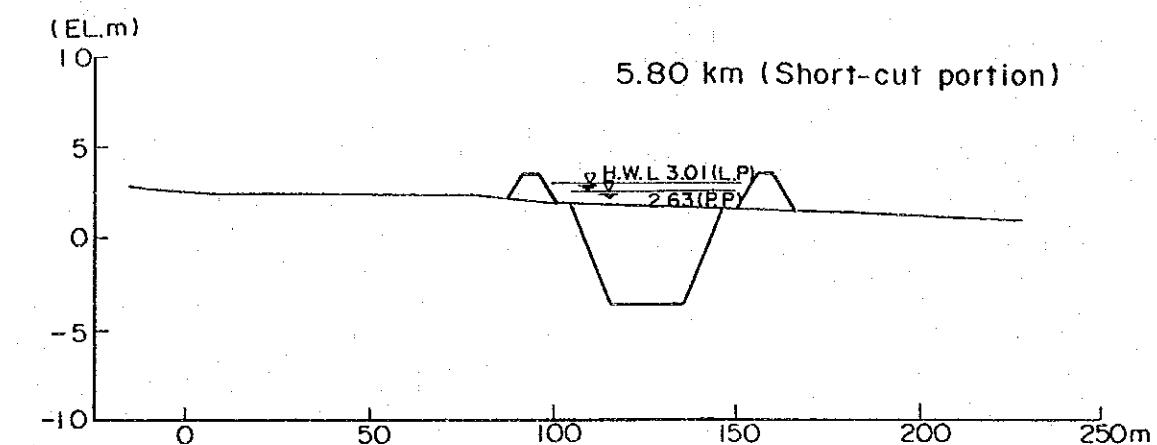
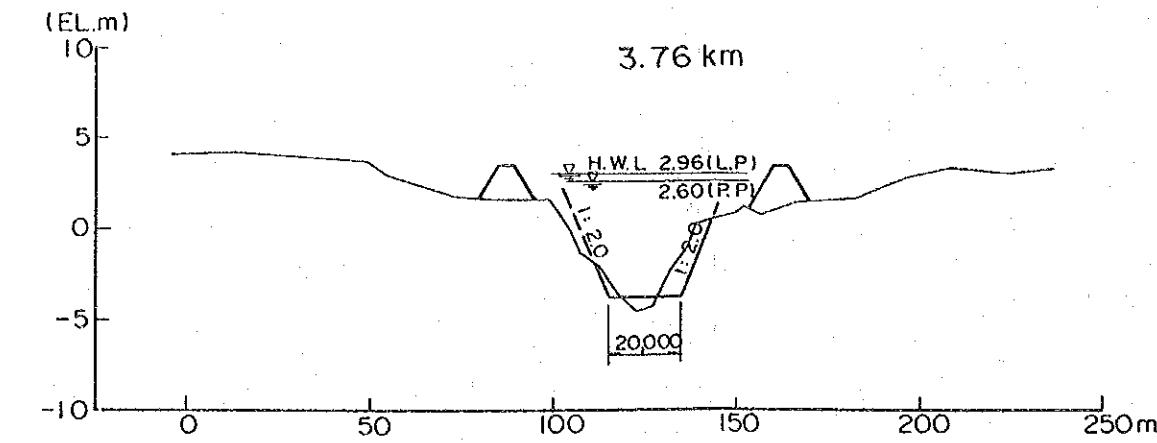
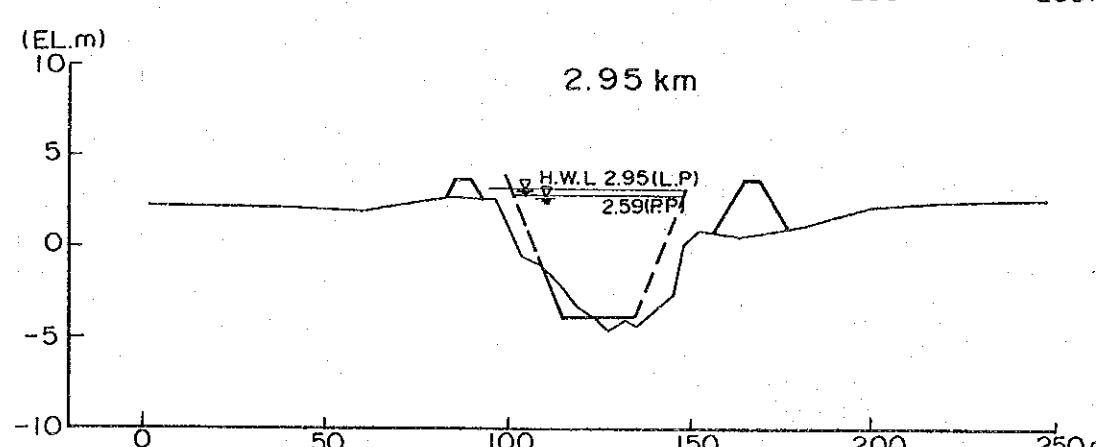
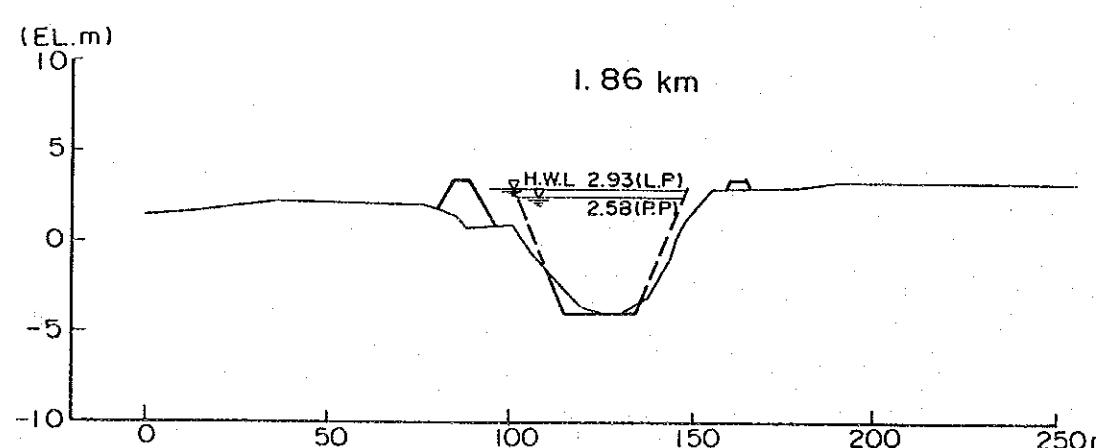
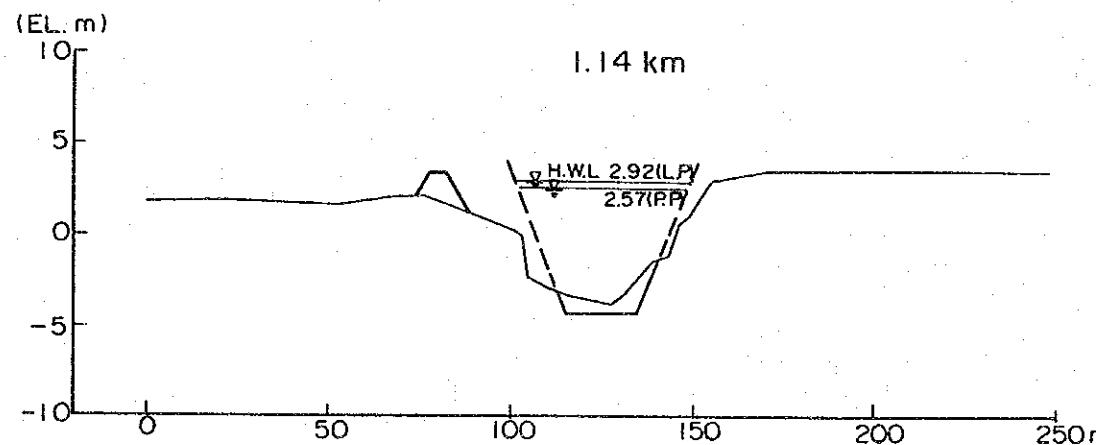
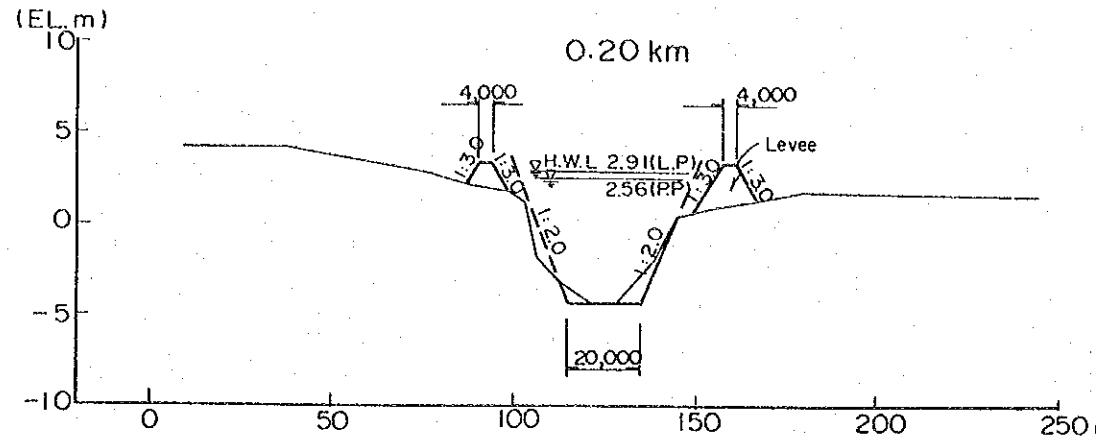
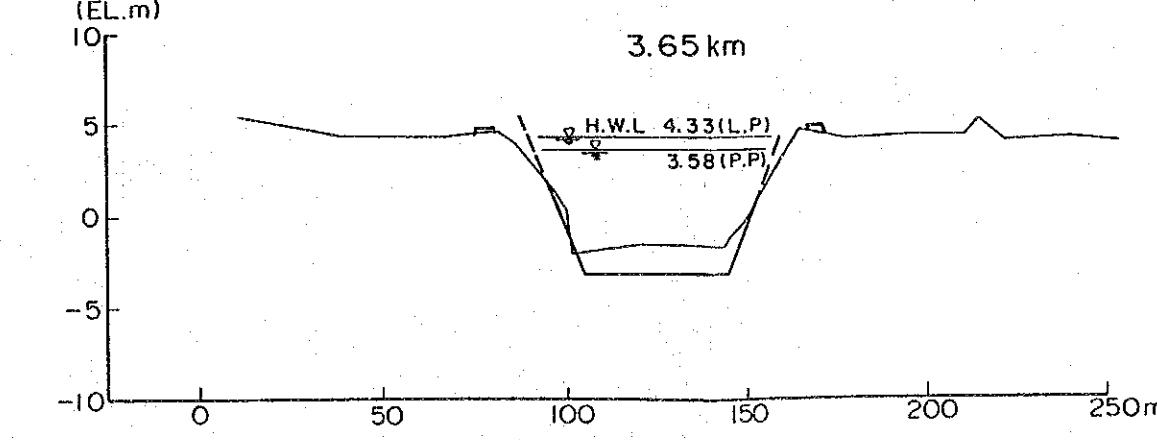
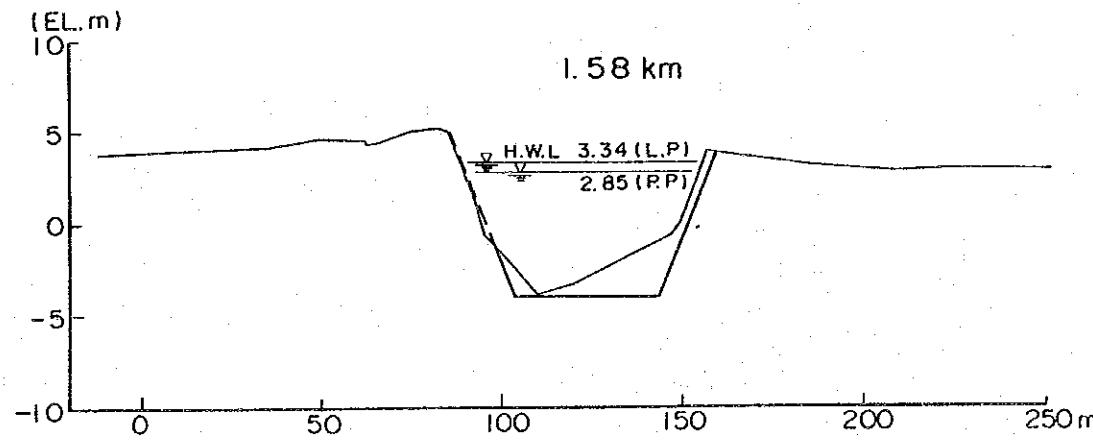
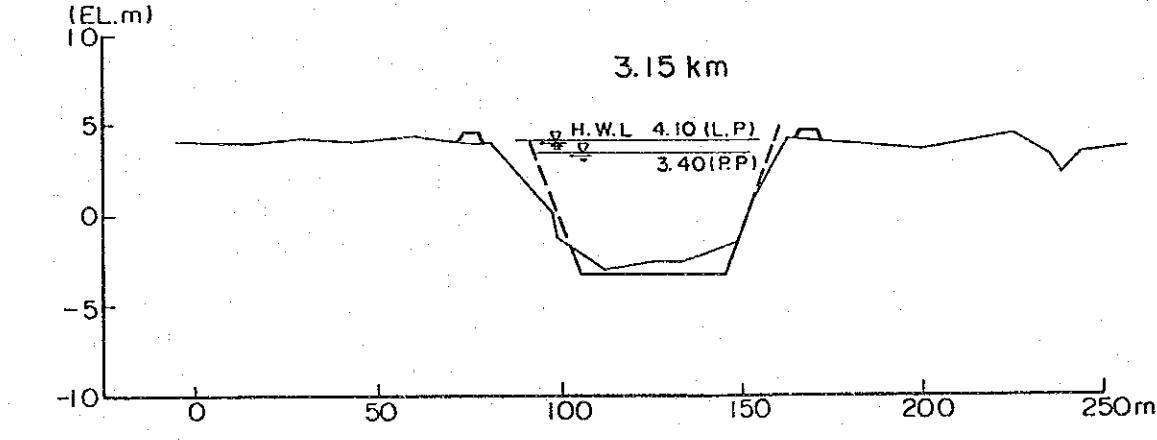
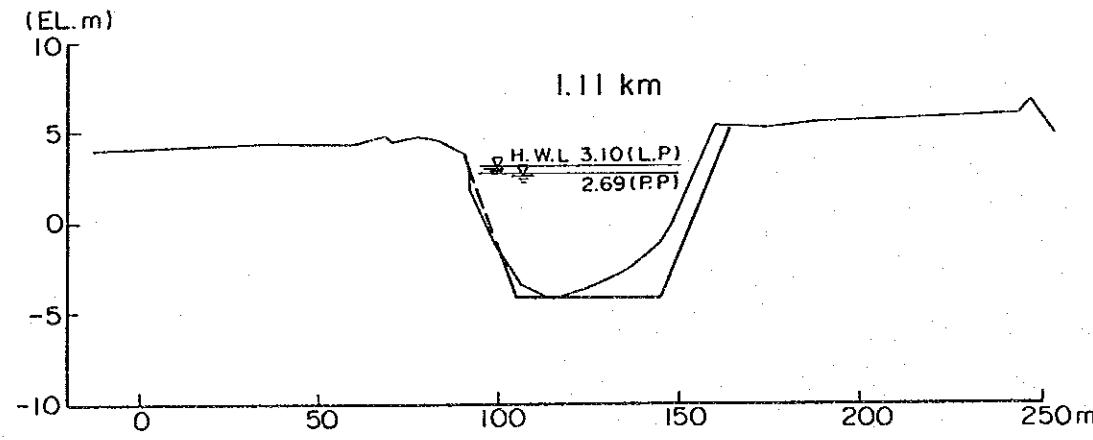
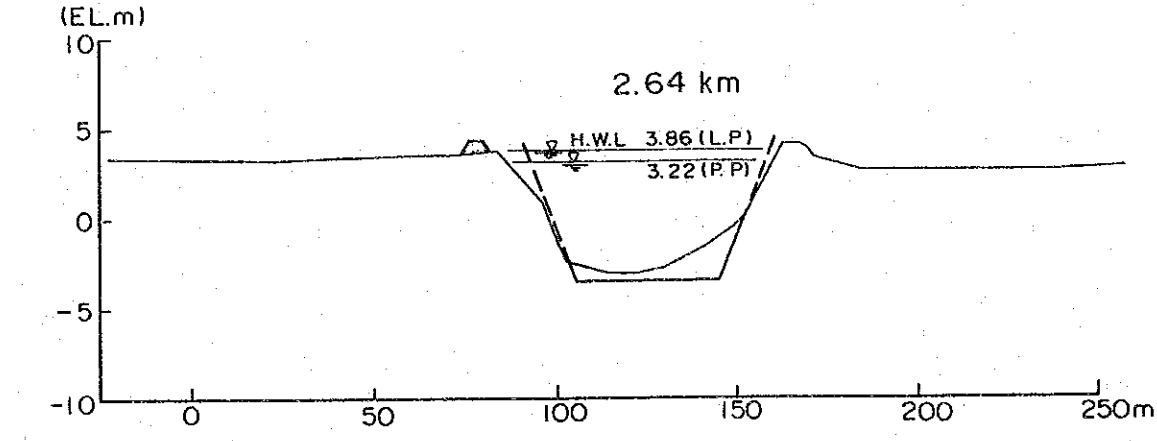
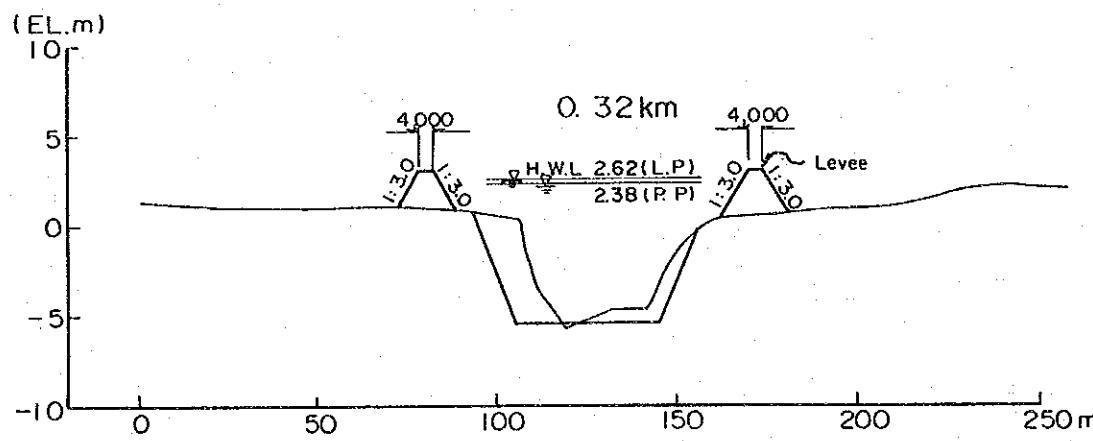
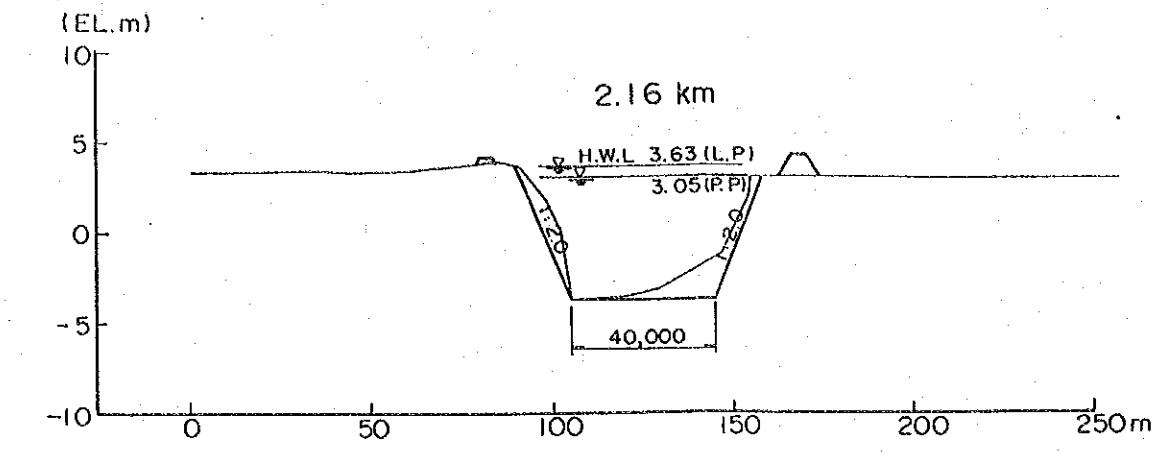
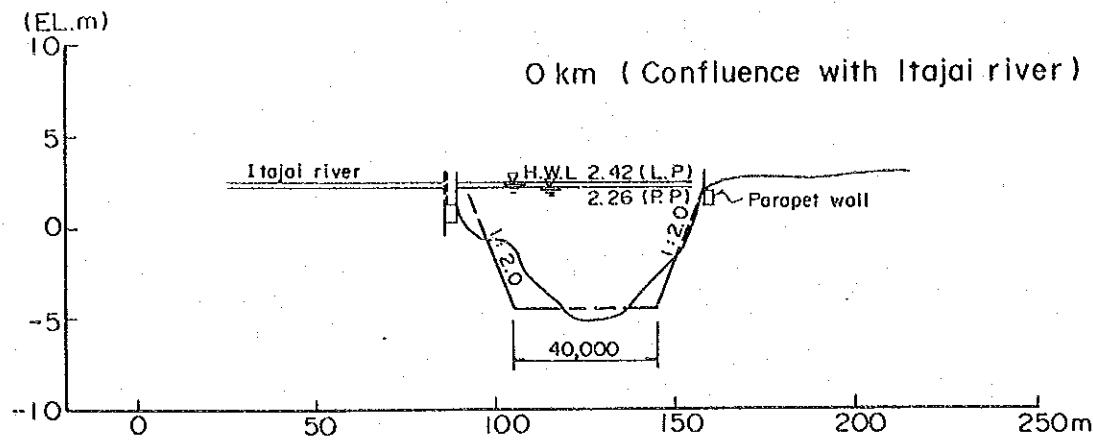


Fig.VI.3.16 LONGITUDINAL PROFILE OF IMPROVEMENT WORK OF ITAJAI MIRIM RIVER AND ITS SHORT-CUT CHANNEL



Remark, L.P.: Long-term Plan
P.P.: Provisional Plan

Fig.VI.3.17 RIVER CROSS SECTION OF ITAJAI MIRIM RIVER



Remarks, L.P : Long-term Plan
P.P : Provisional Plan

Fig.VI.3.18 RIVER CROSS SECTION OF ITAJAI MIRIM SHORT-CUT CHANNEL

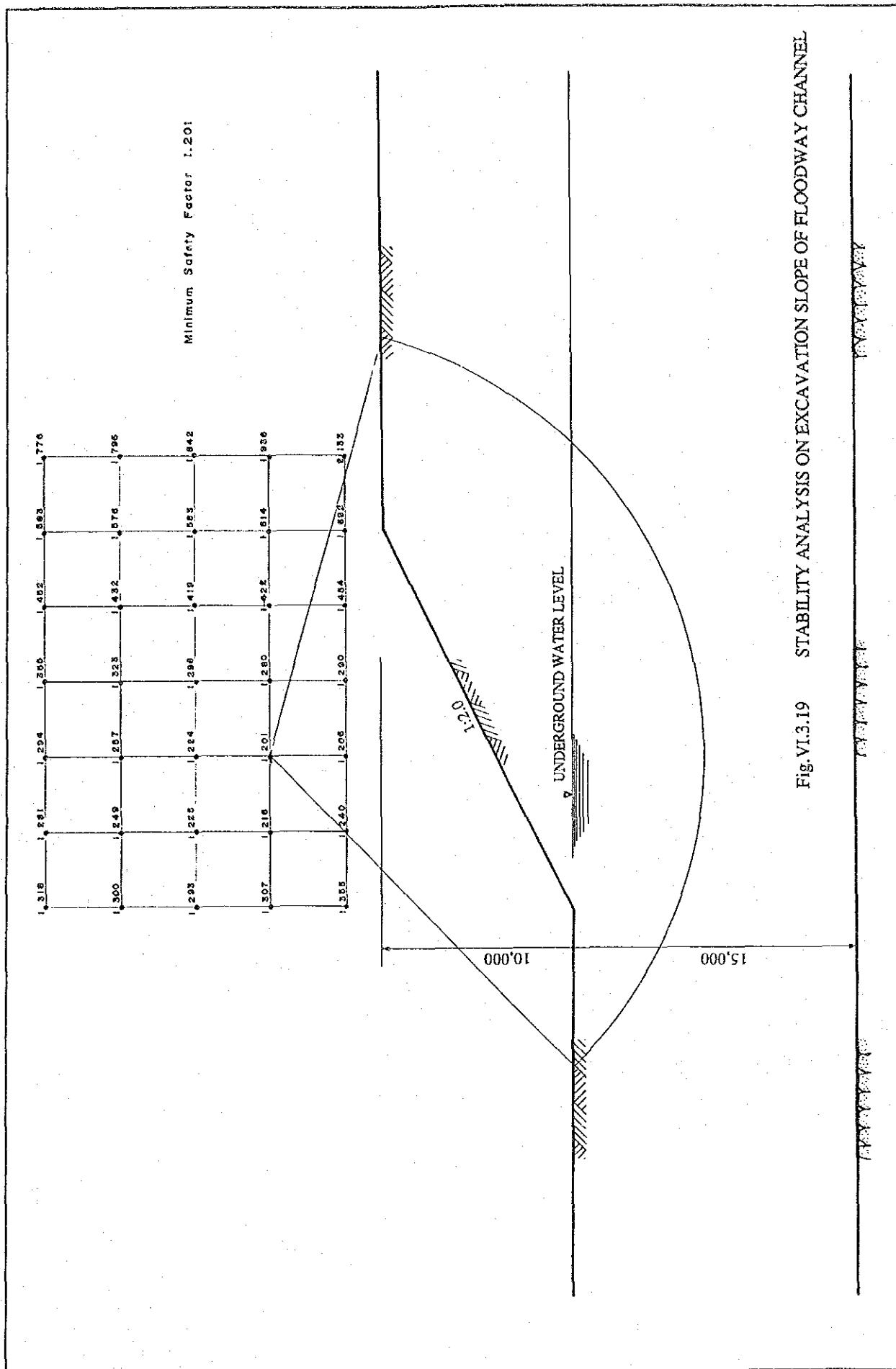


Fig. VI.3.19 STABILITY ANALYSIS ON EXCAVATION SLOPE OF FLOODWAY CHANNEL

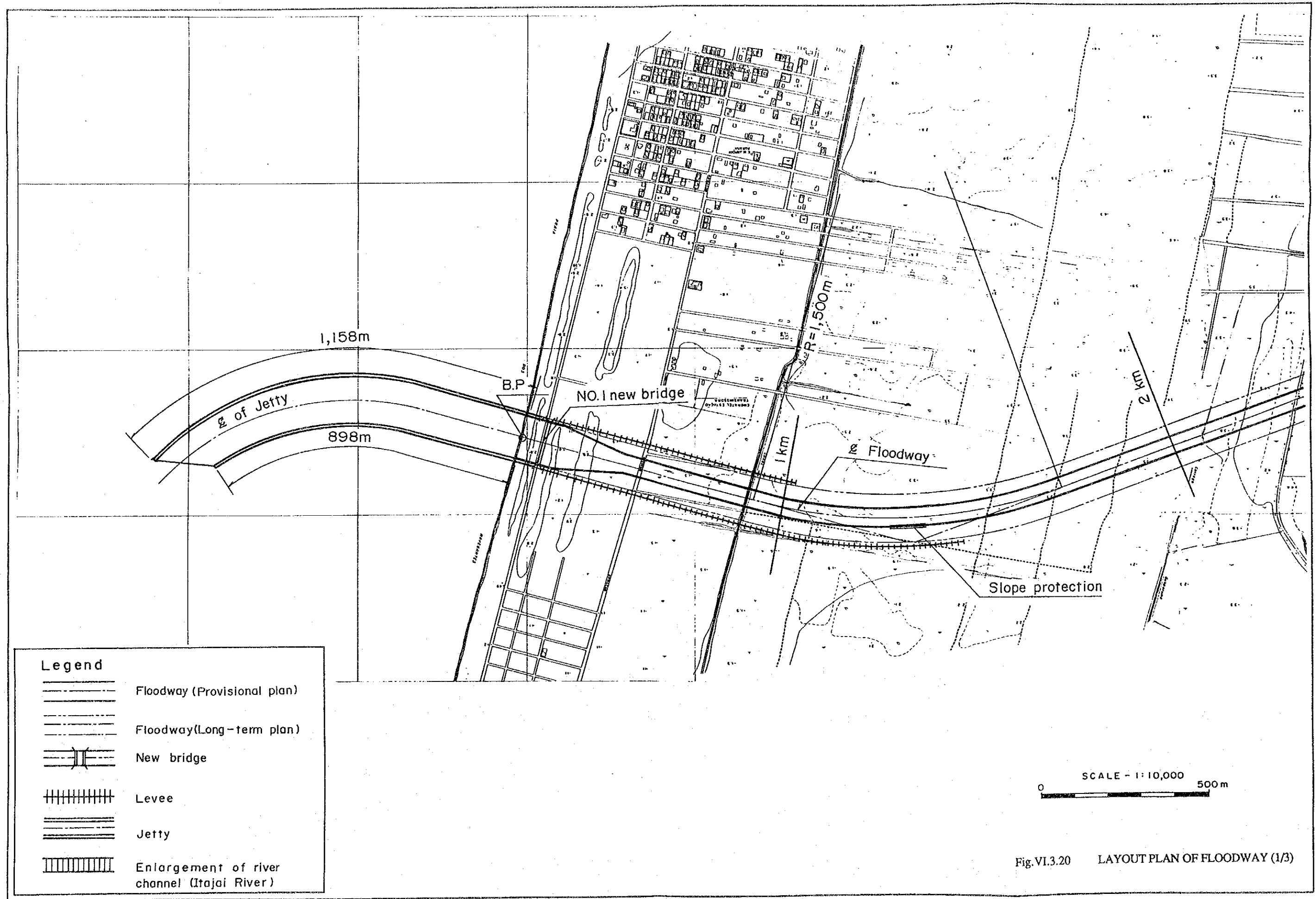


Fig.VI.3.20 LAYOUT PLAN OF FLOODWAY (1/3)

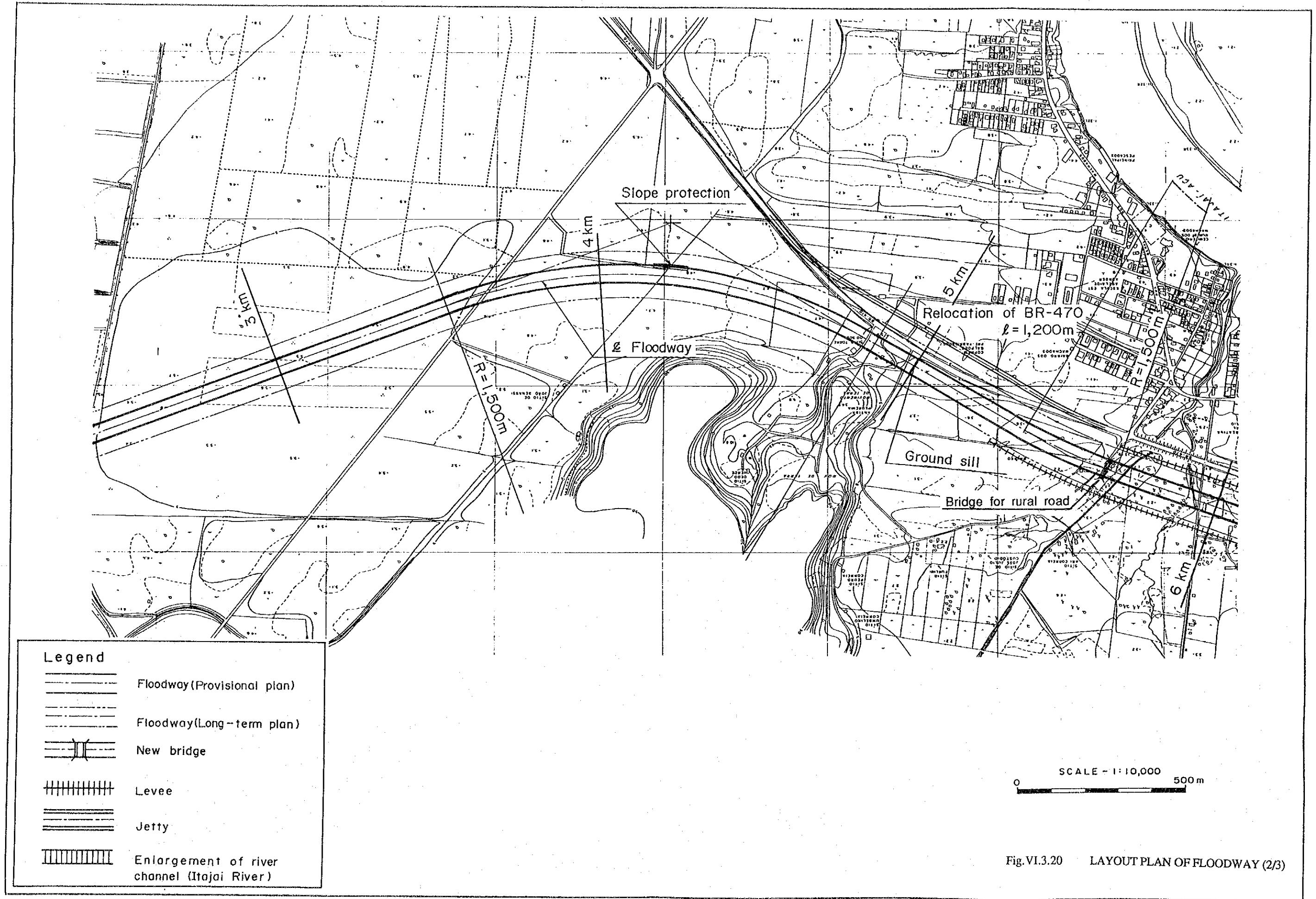
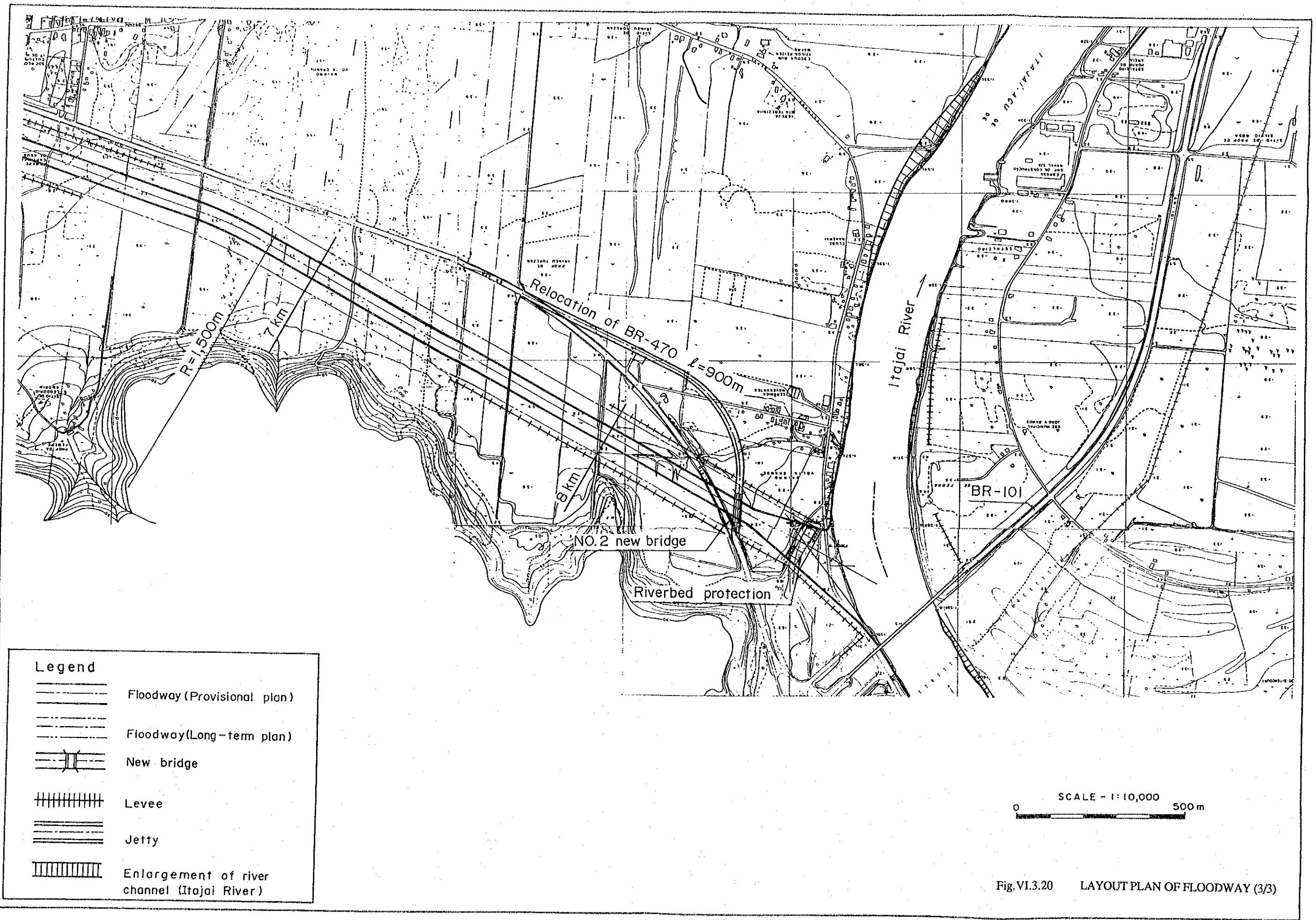


Fig.VI.3.20 LAYOUT PLAN OF FLOODWAY (2/3)



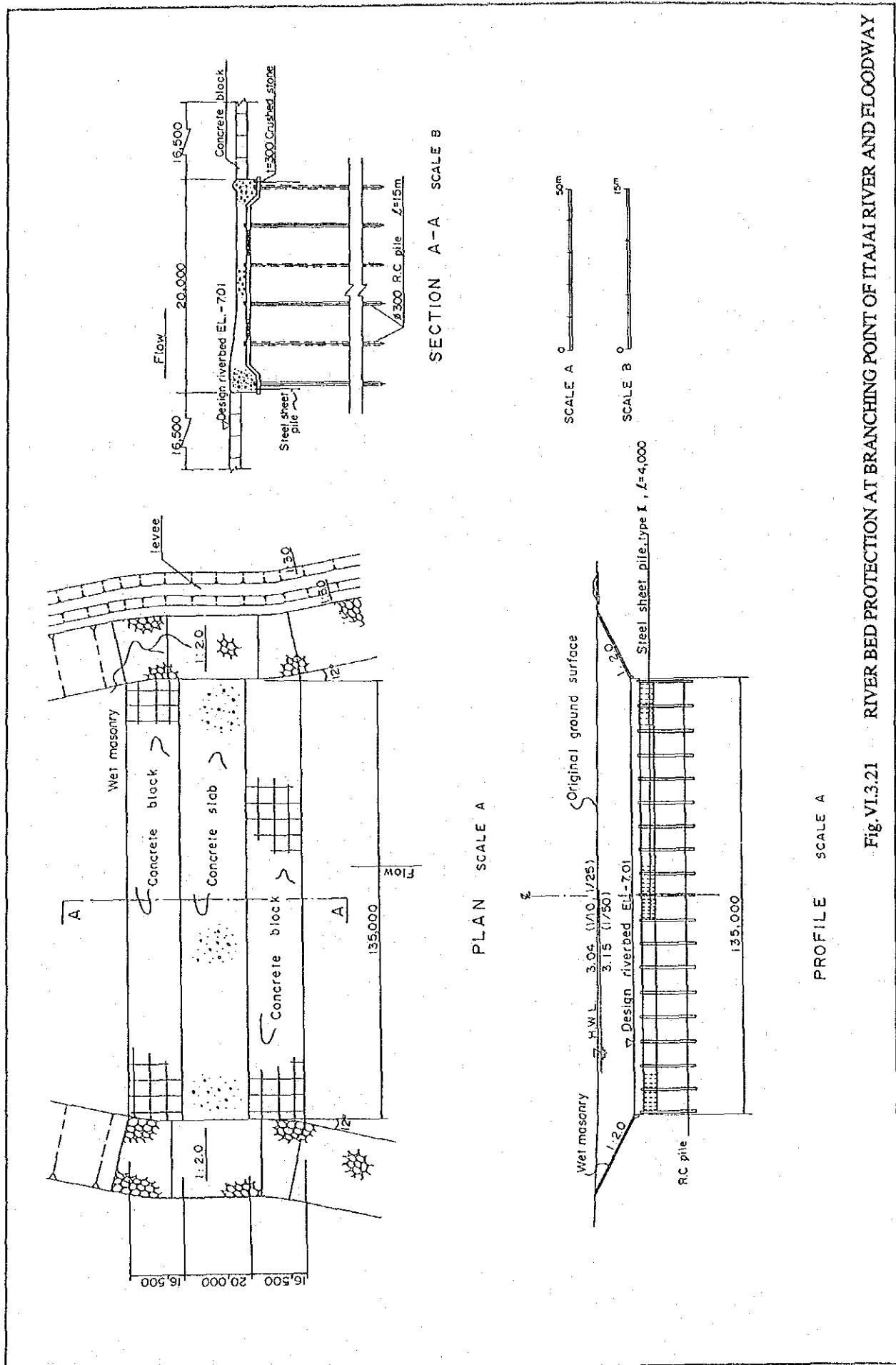


Fig.VI.3.21 RIVER BED PROTECTION AT BRANCHING POINT OF ITAI RIVER AND FLOODWAY

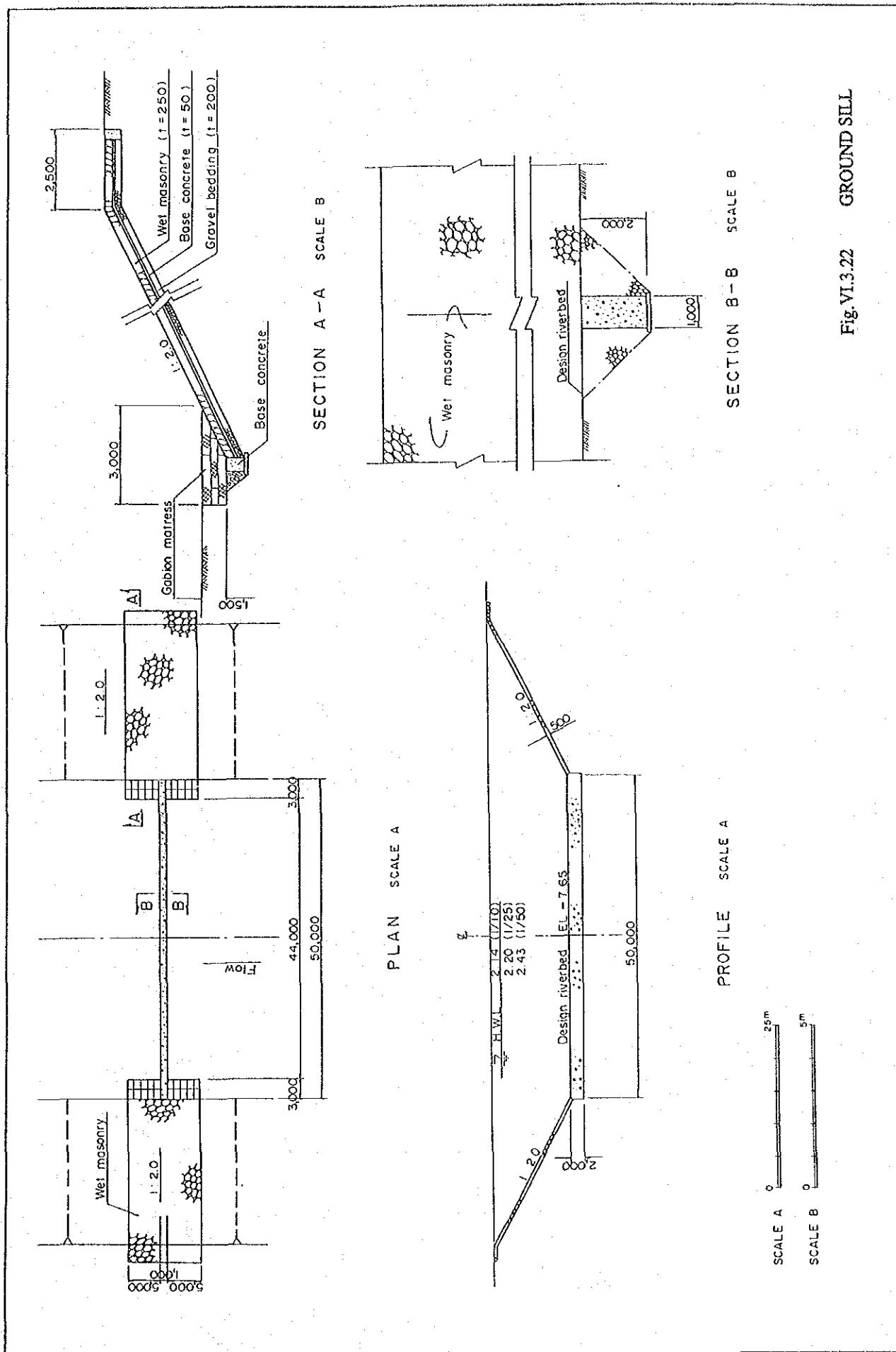


Fig. VI.3.22 GROUND SILL

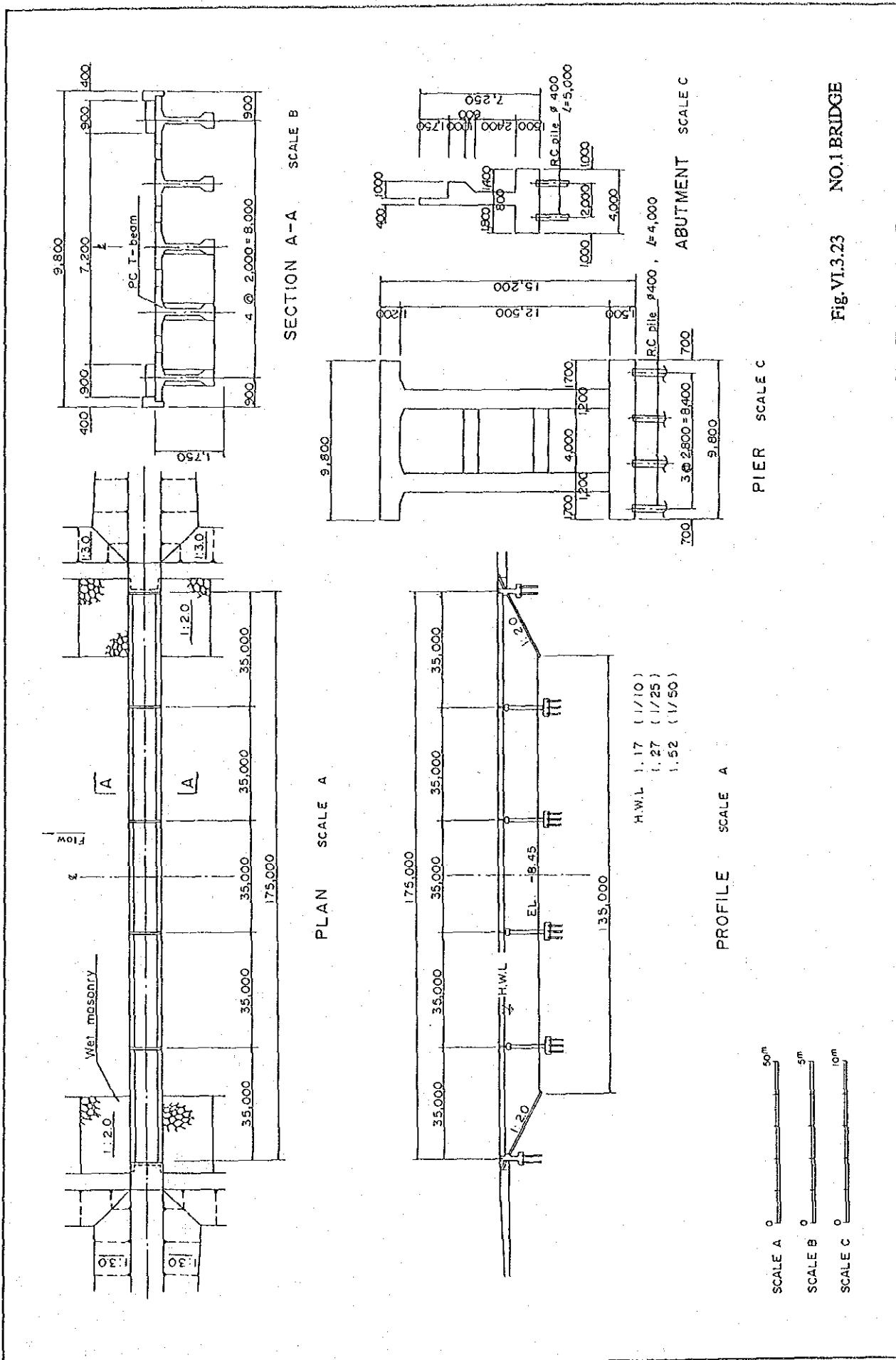
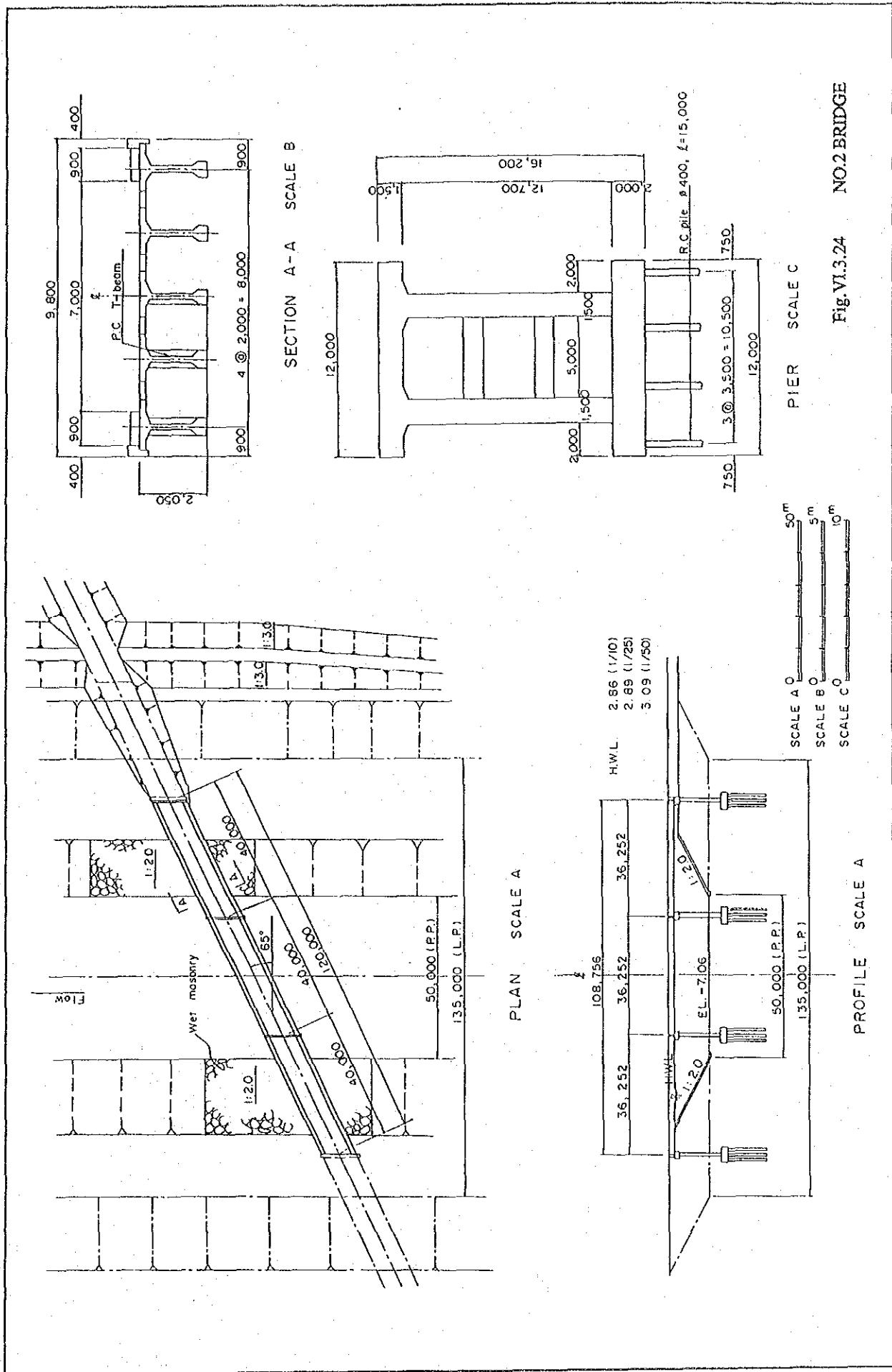
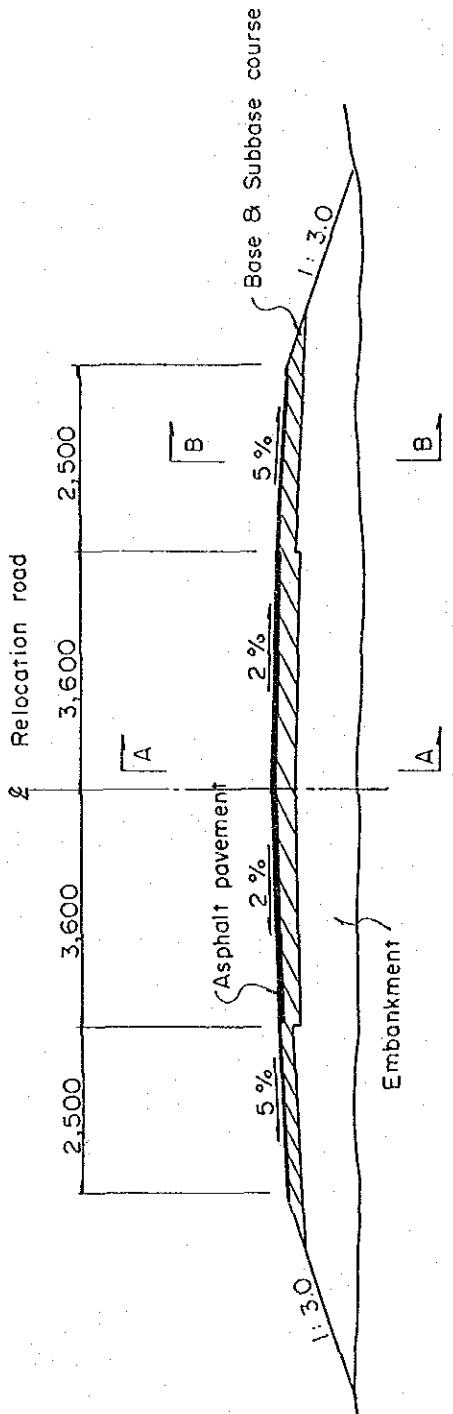


Fig. VI.3.23 NO.1 BRIDGE



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TYPICAL CROSS SECTION

Pavement Detail	
Section A-A	Section B-B
75 mm thick asphalt pavement	25 mm thick asphalt pavement

Base / Subbase course
(260 mm thick)

Base / Subbase course
(235 mm thick)

Fig.VI.3.25 TYPICAL CROSS SECTION OF RELOCATION ROAD FOR BR-470

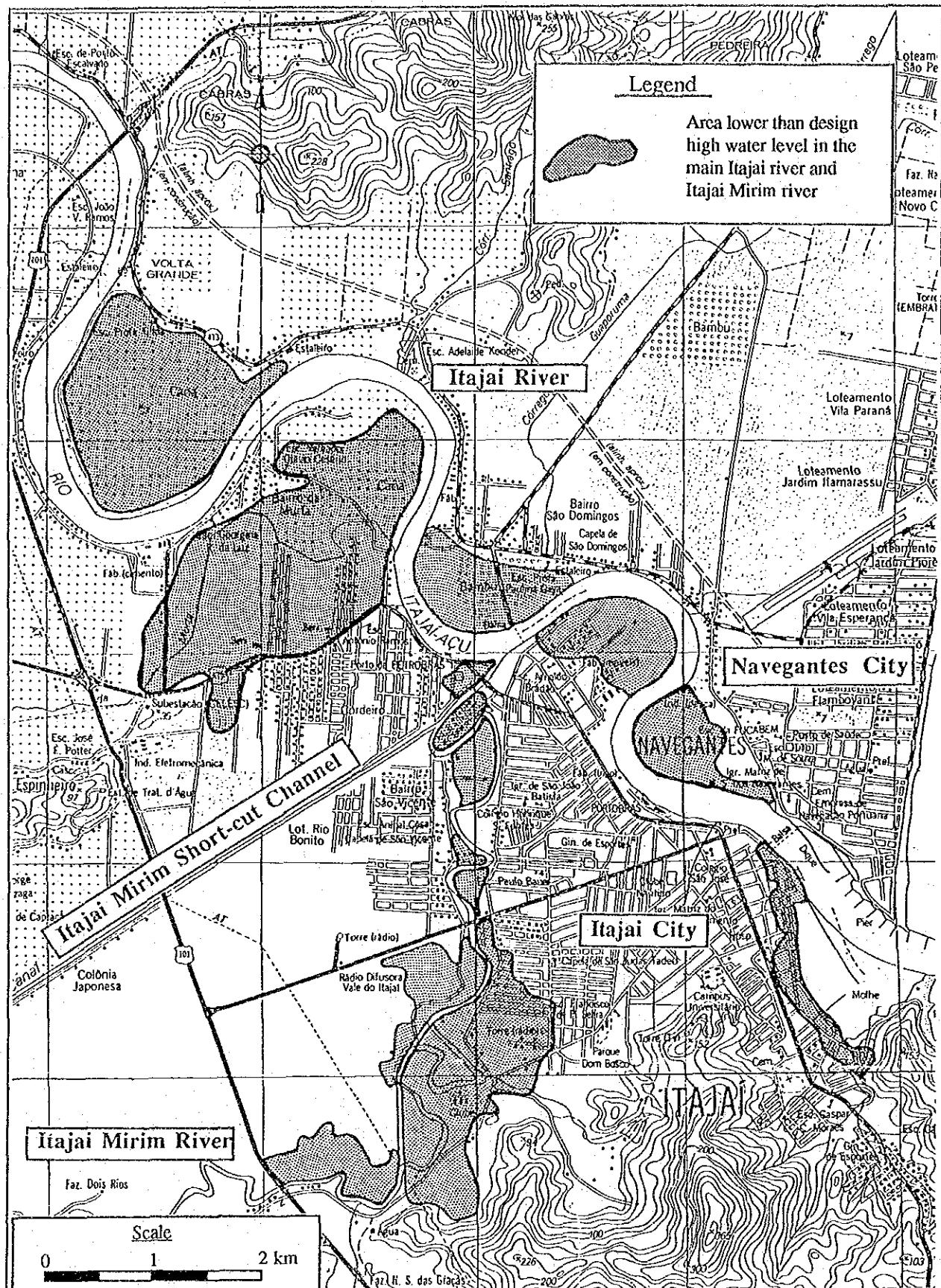
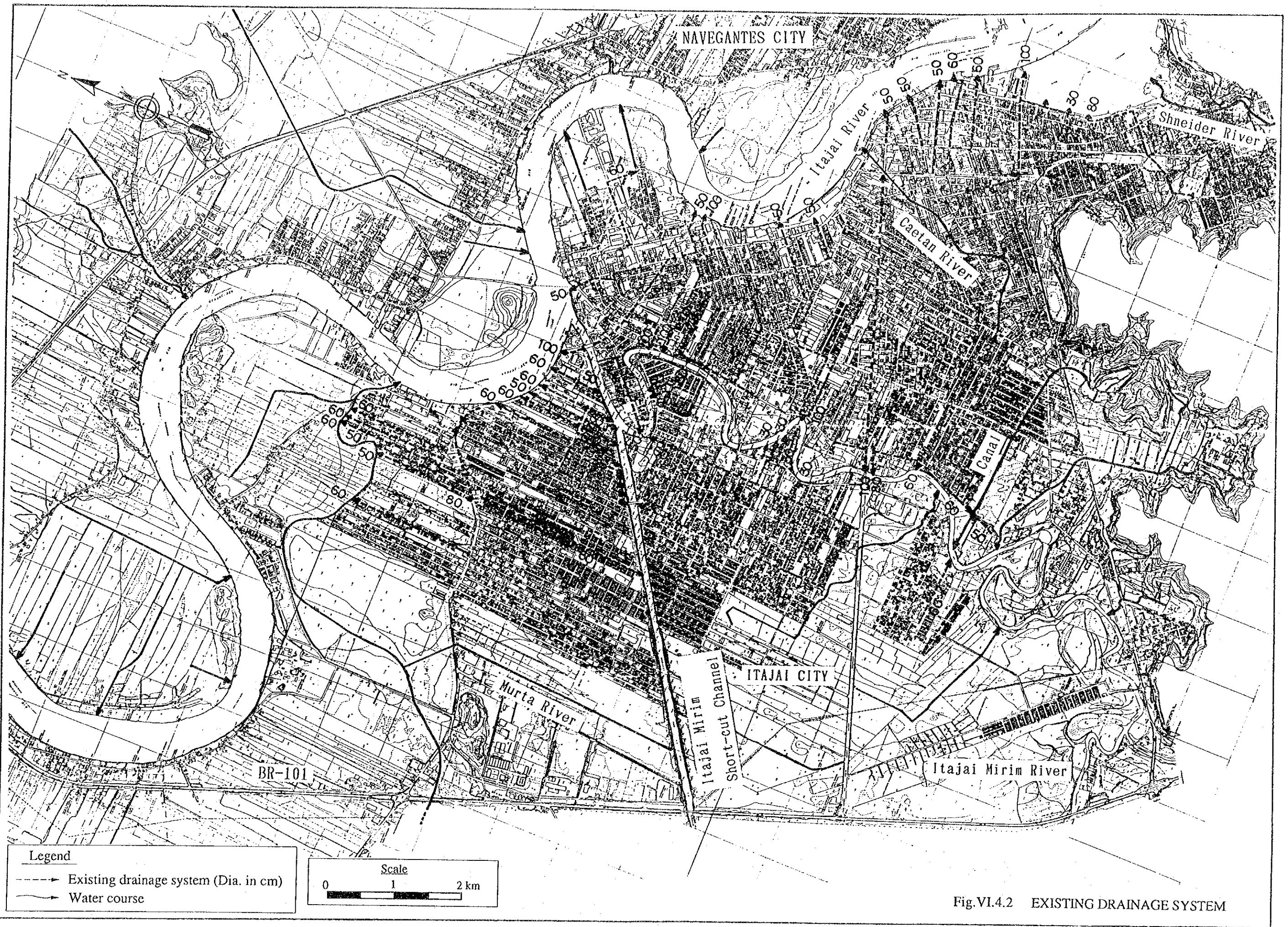


Fig.VI.4.1 DEPRESSION AREAS IN THE LOWER ITAJAI RIVER BASIN



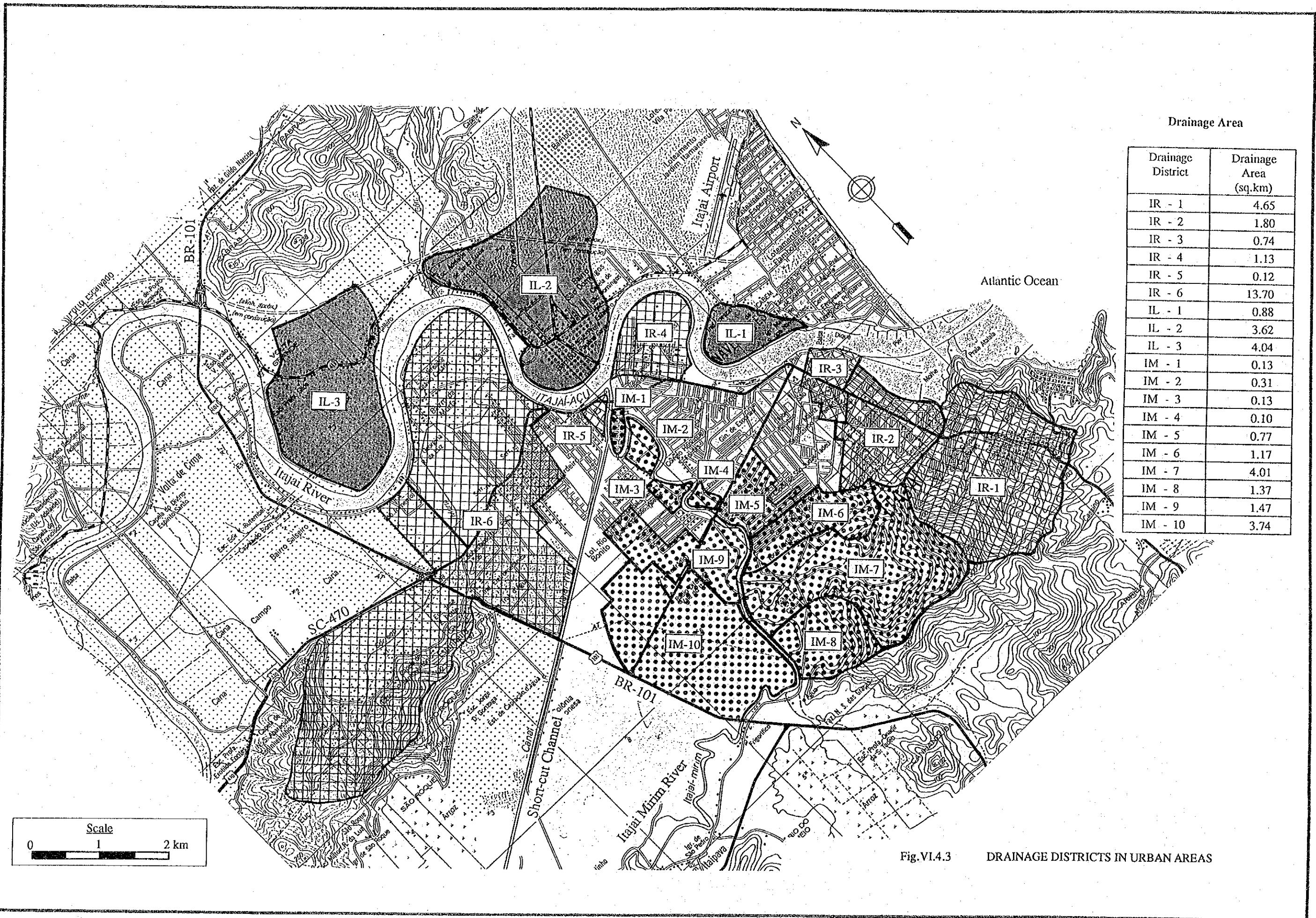
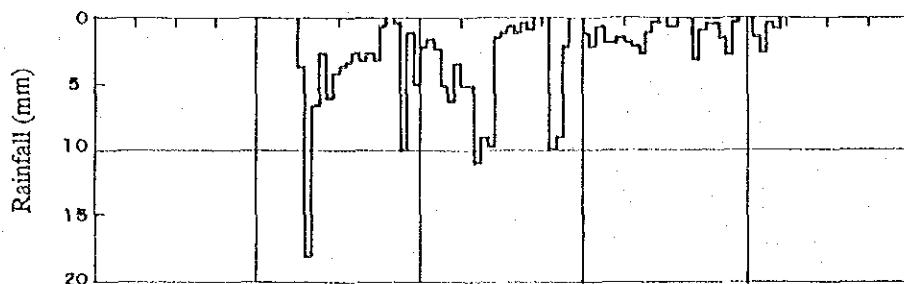
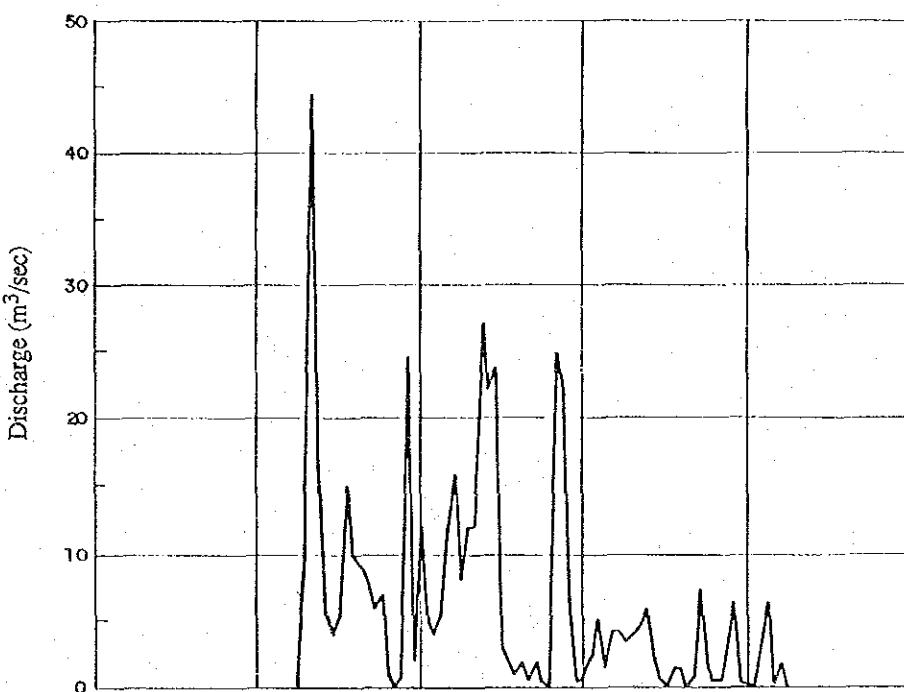


Fig.VI.4.3 DRAINAGE DISTRICTS IN URBAN AREAS

(1) 10-year probable rainfall distribution based on 1984 rainfall pattern



(2) Flood hydrograph



(3) Mass curve of flood runoff

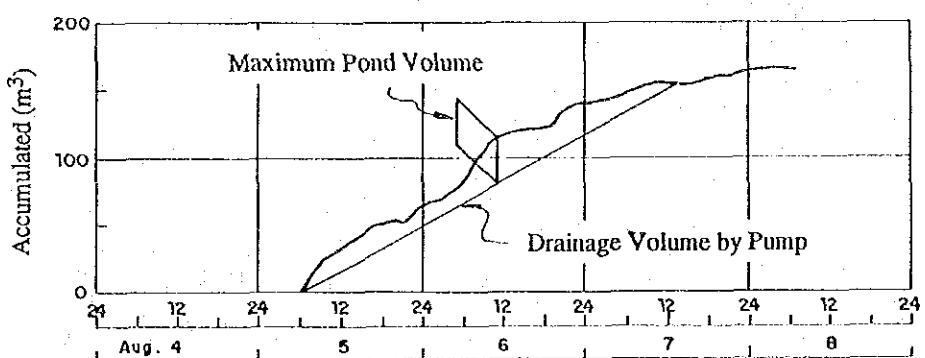


Fig.VI.4.4 PROCEDURE FOR ESTIMATION OF PUMP CAPACITY

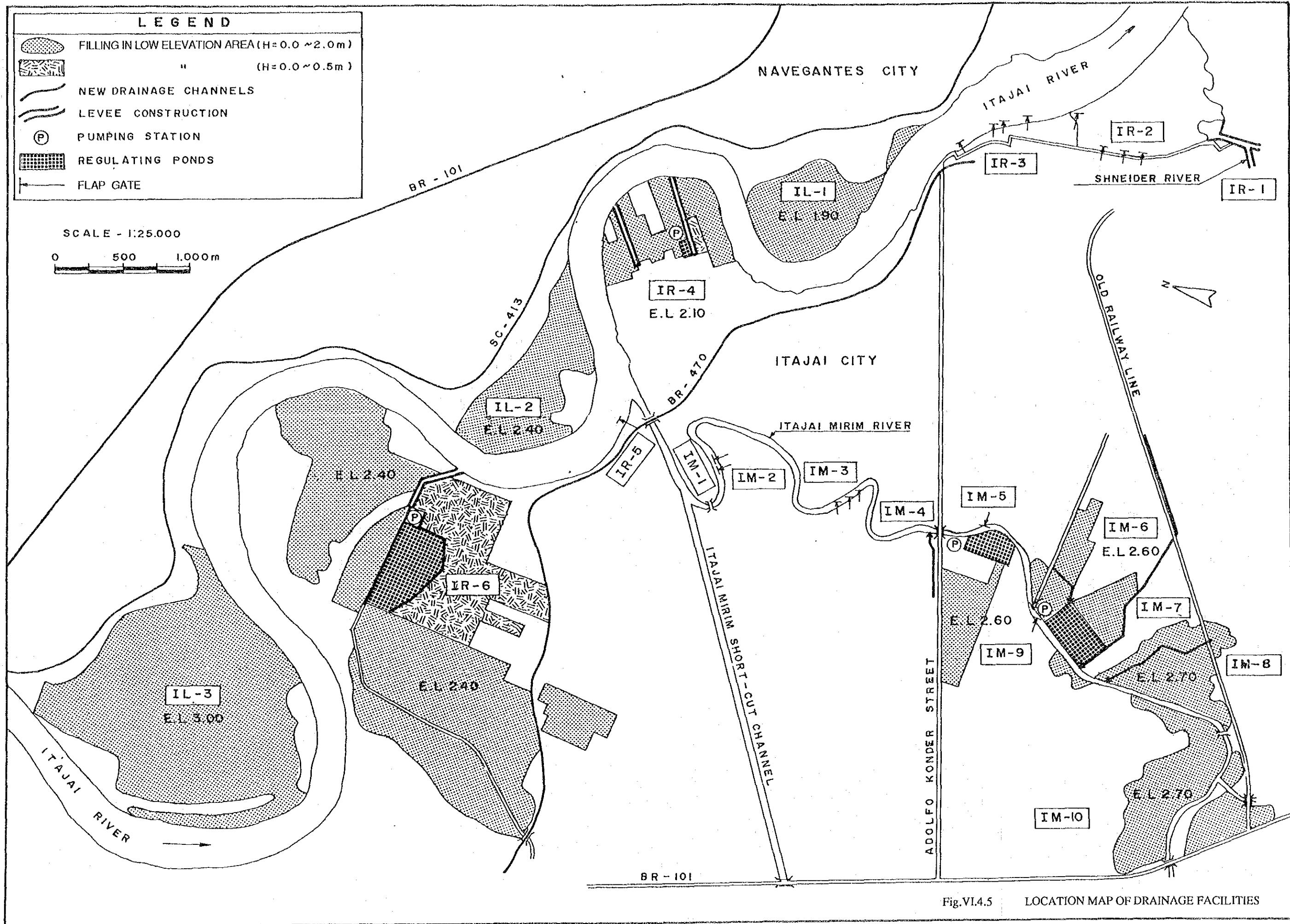


Fig.VI.4.5 LOCATION MAP OF DRAINAGE FACILITIES

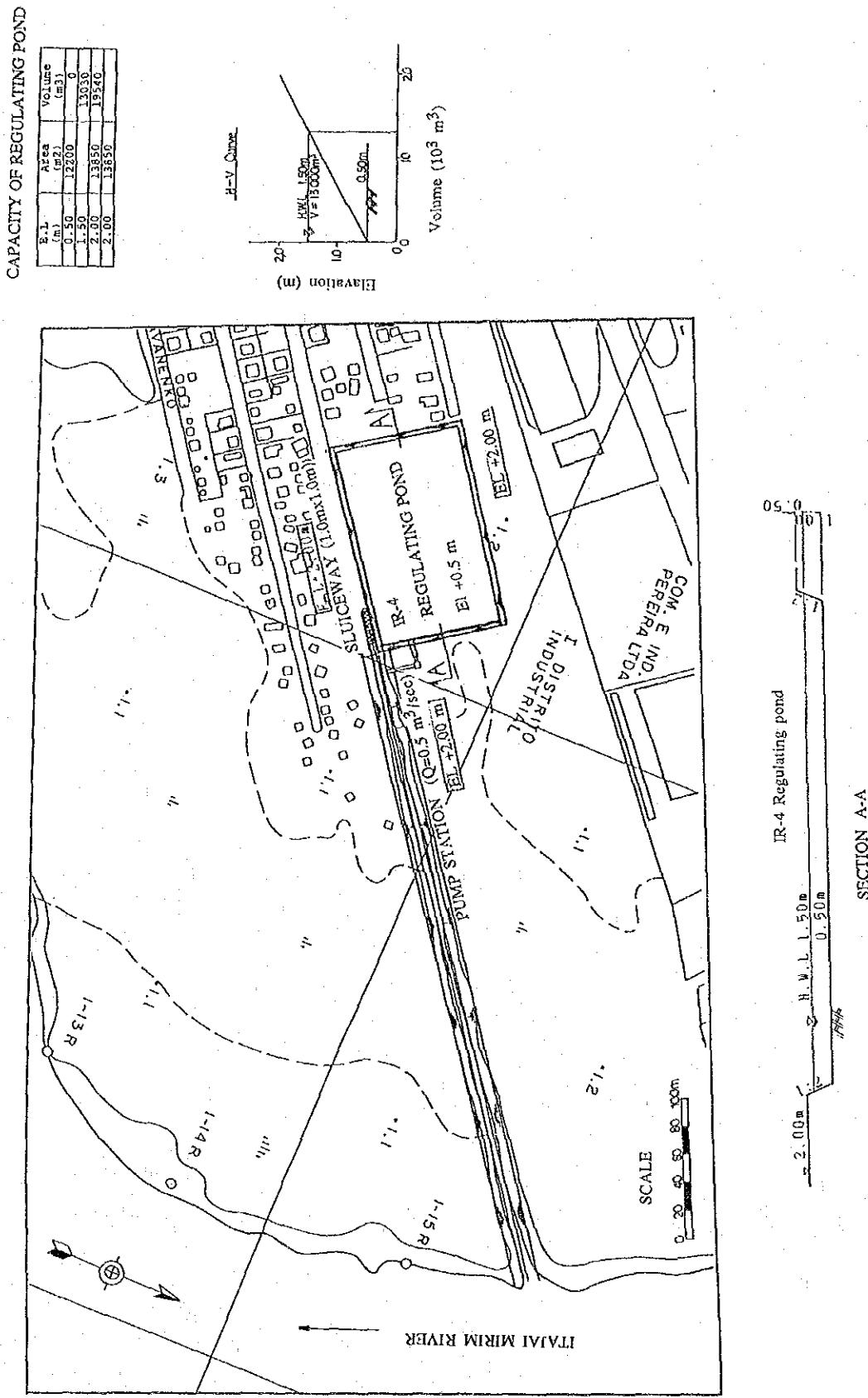
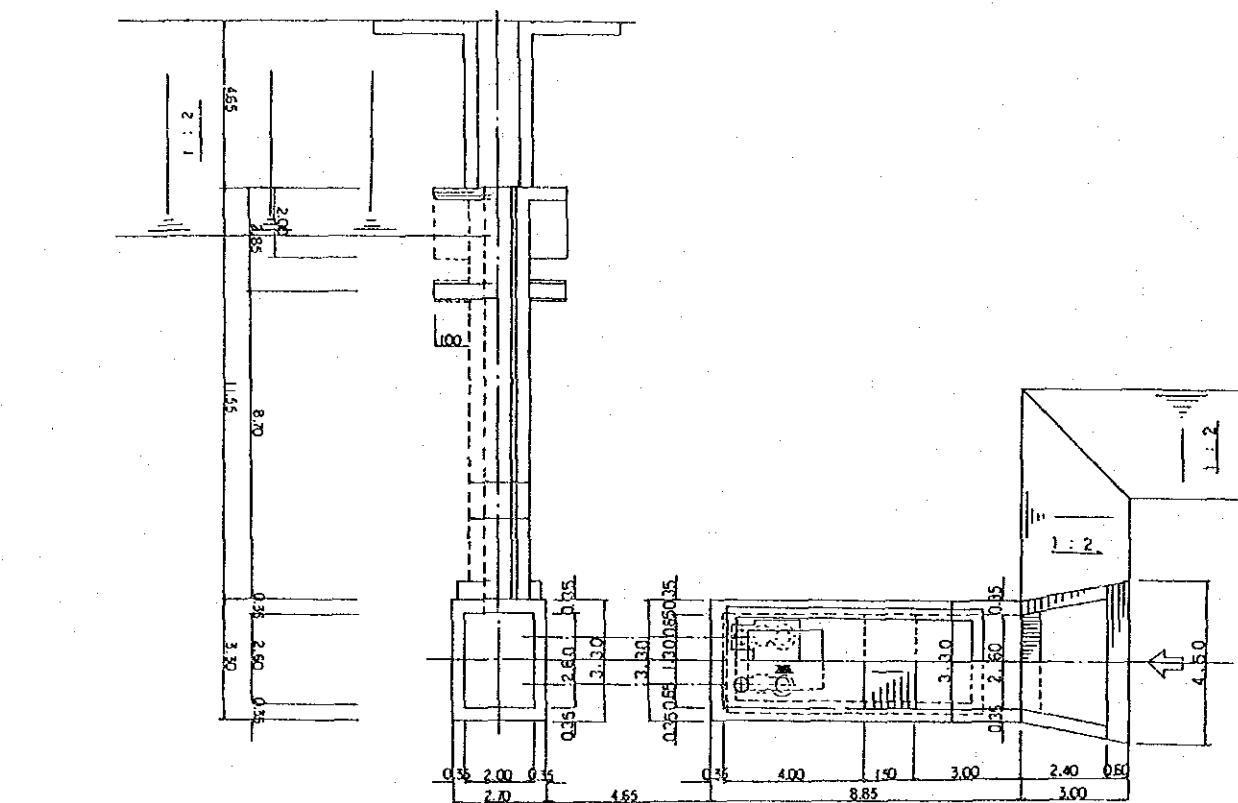
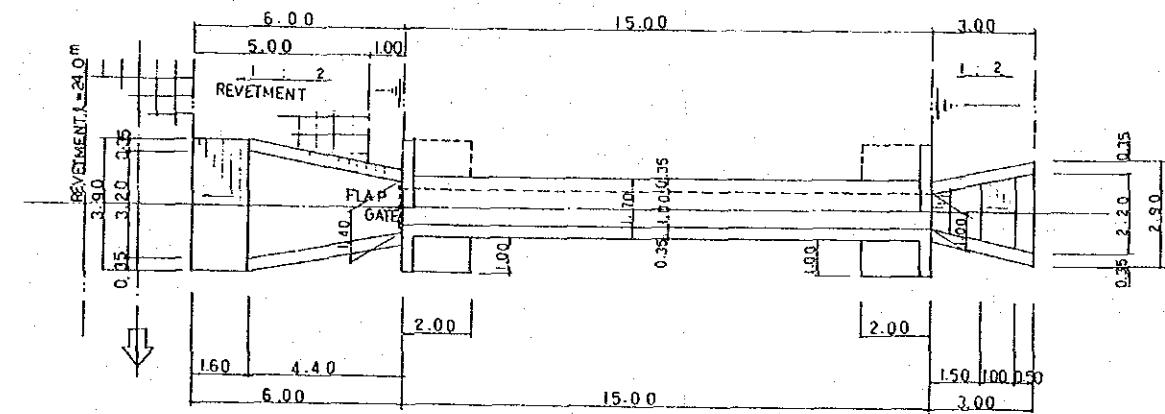


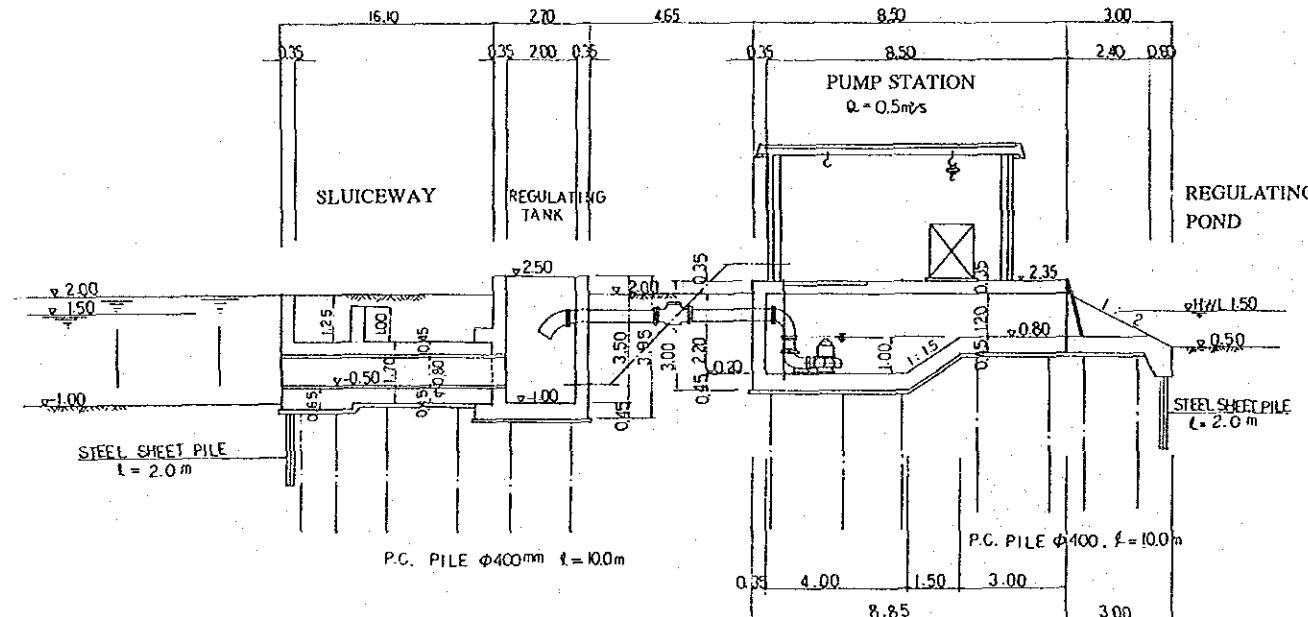
Fig. VI.4.6 GENERAL PLAN AND MAIN FEATURE OF IR-4 REGULATING POND



PLAN OF PUMP STATION



PLAN OF SLUICEWAY



PROFILE OF PUMP STATION

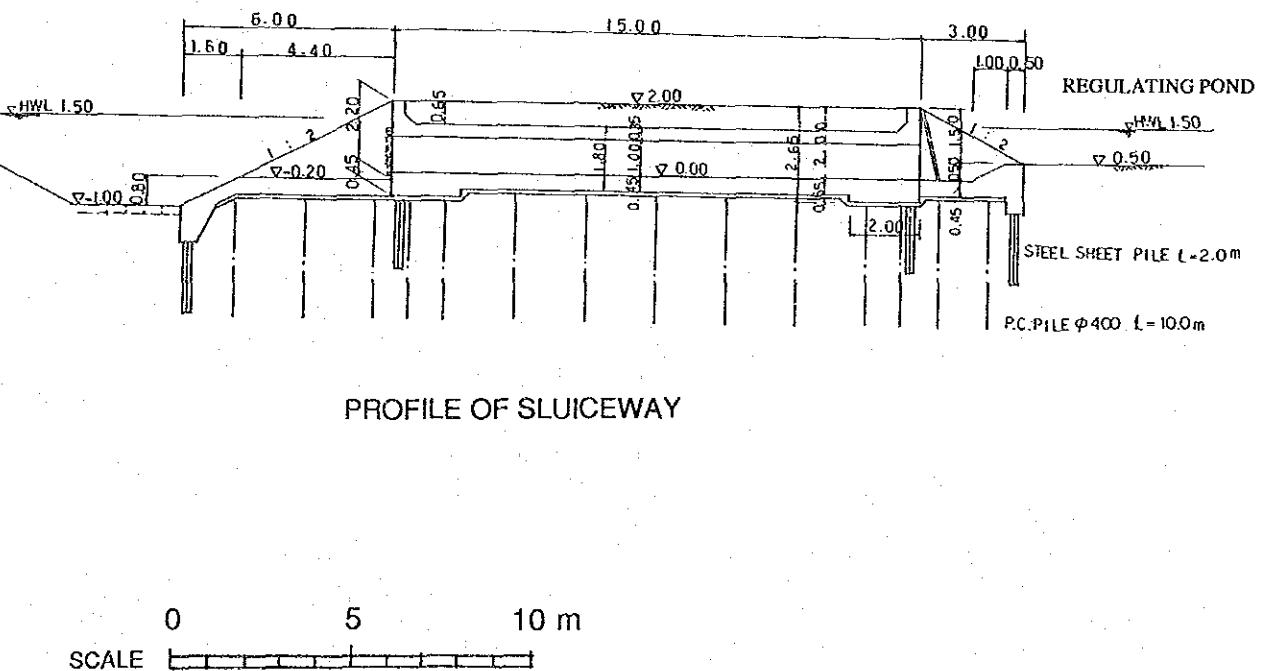


Fig.VI.4.7 PUMP STATION AND SLUICEWAY OF IR-4 REGULATING POND

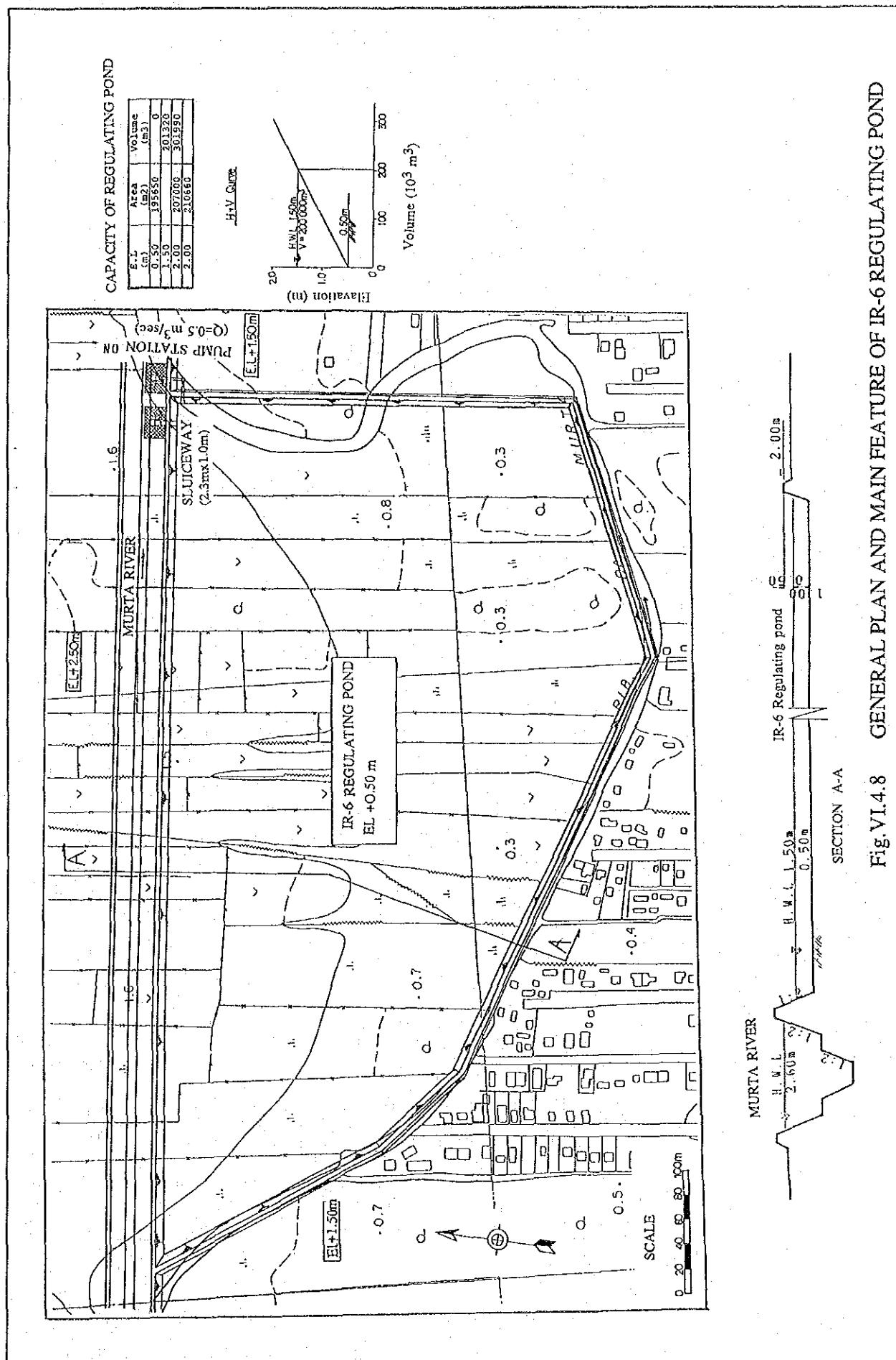
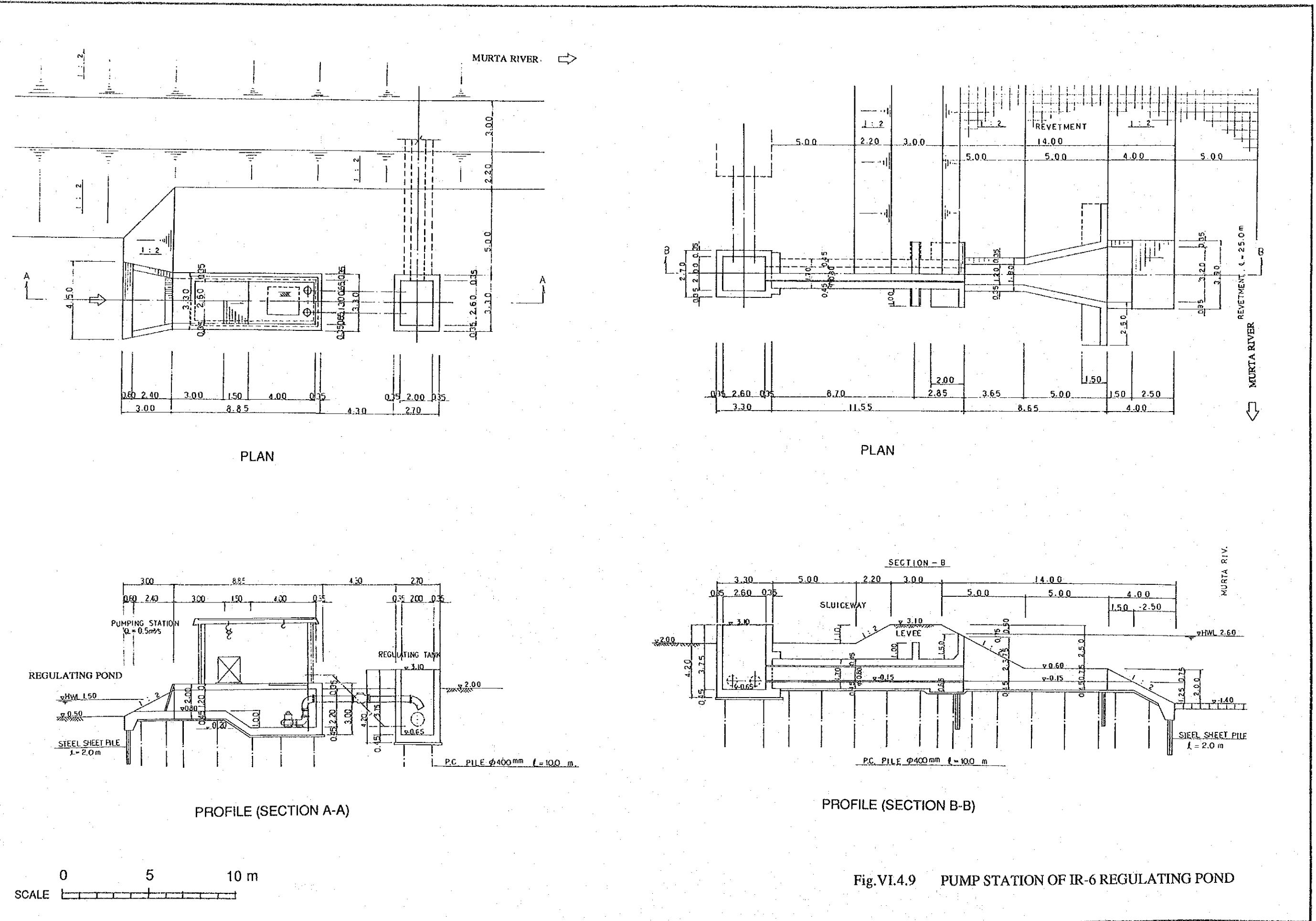
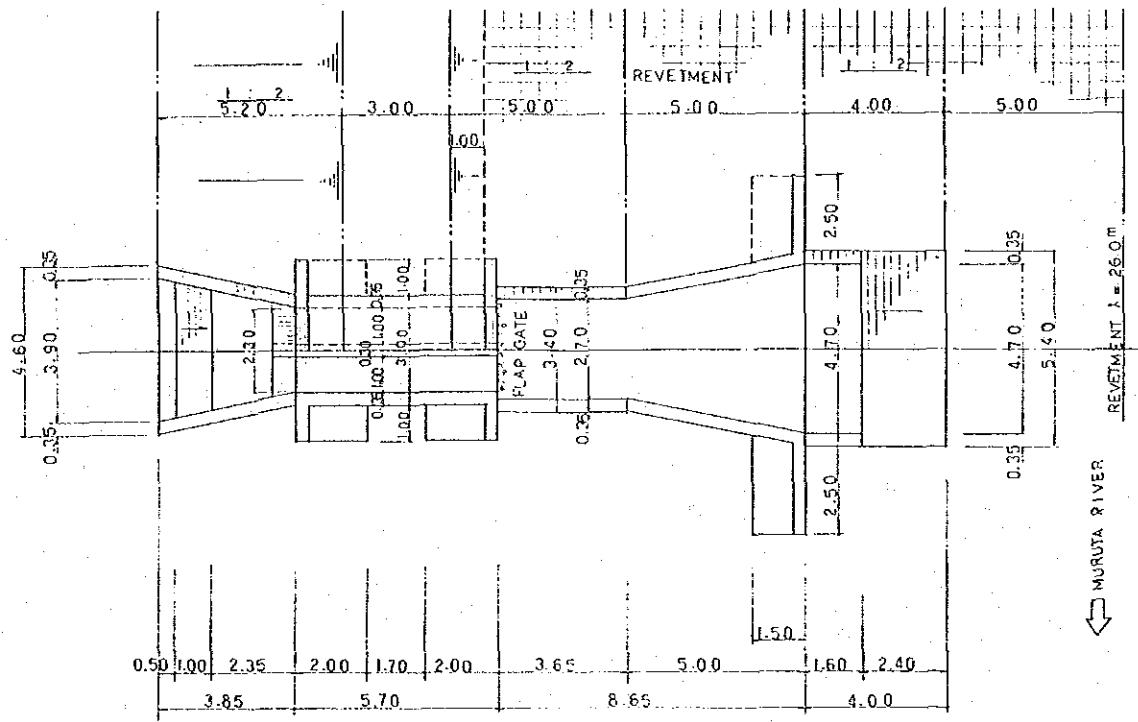


Fig. VI.4.8 GENERAL PLAN AND MAIN FEATURE OF IR-6 REGULATING POND





PLAN

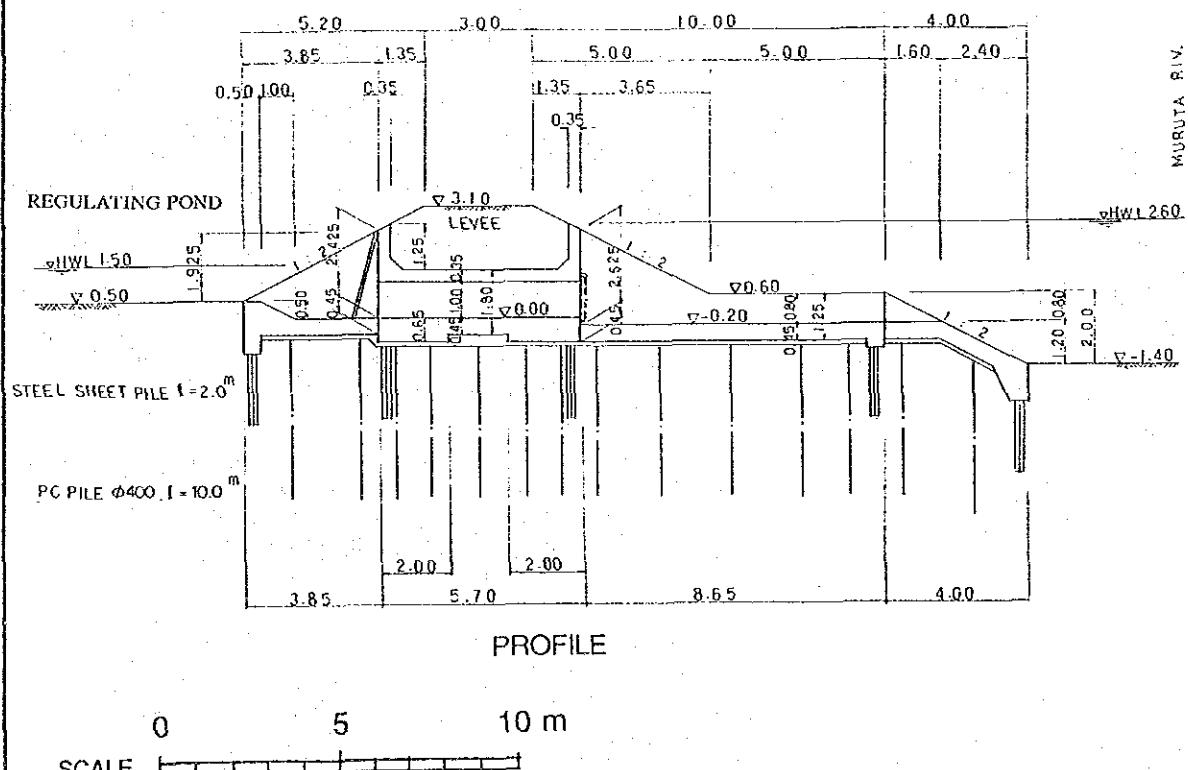


Fig. VI.4.10 SLUICEWAY OF IR-6 REGULATING POND

