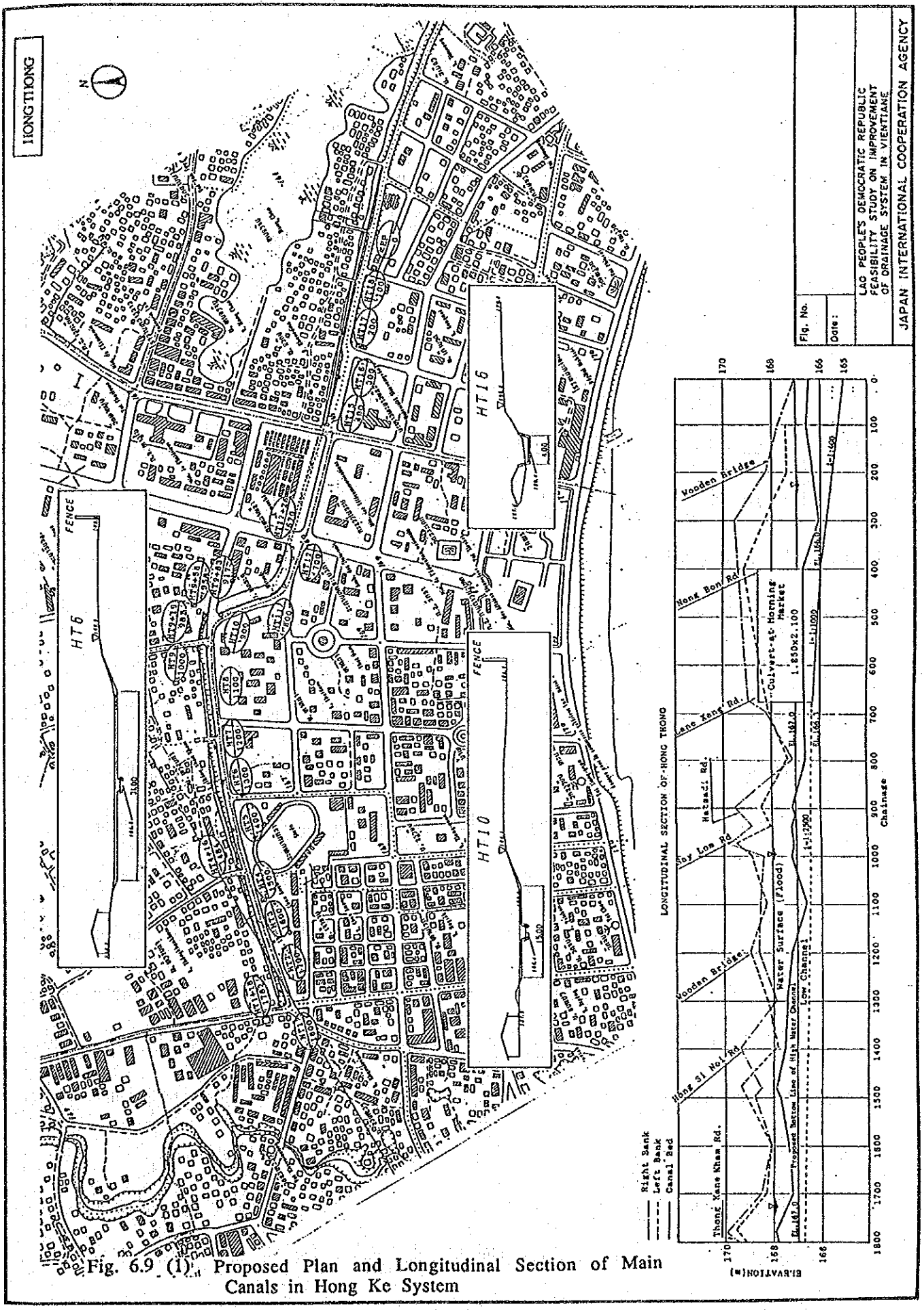


Fig. 6.9 (1) Proposed Plan and Longitudinal Section of Main Canals in Hong Ke System

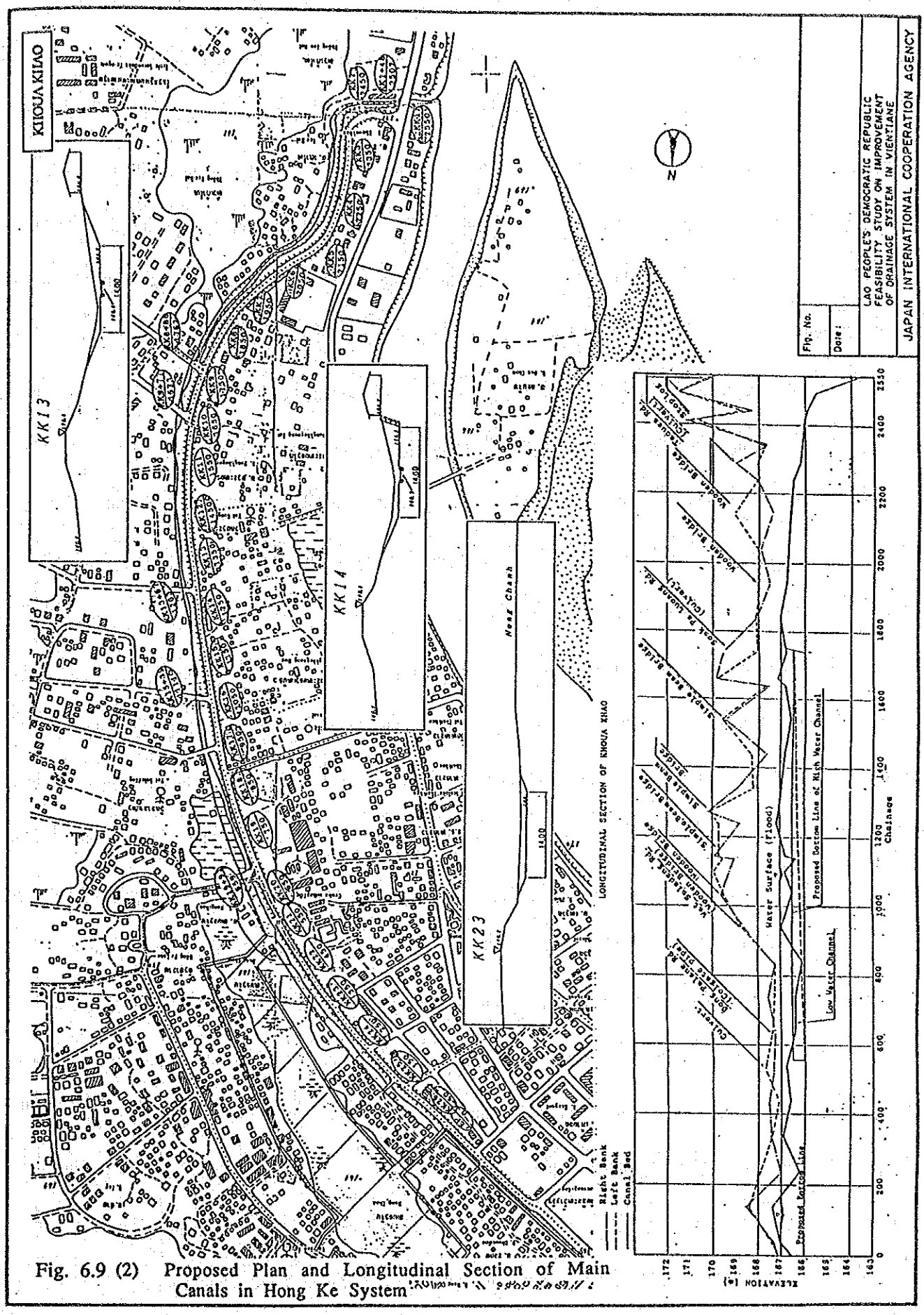
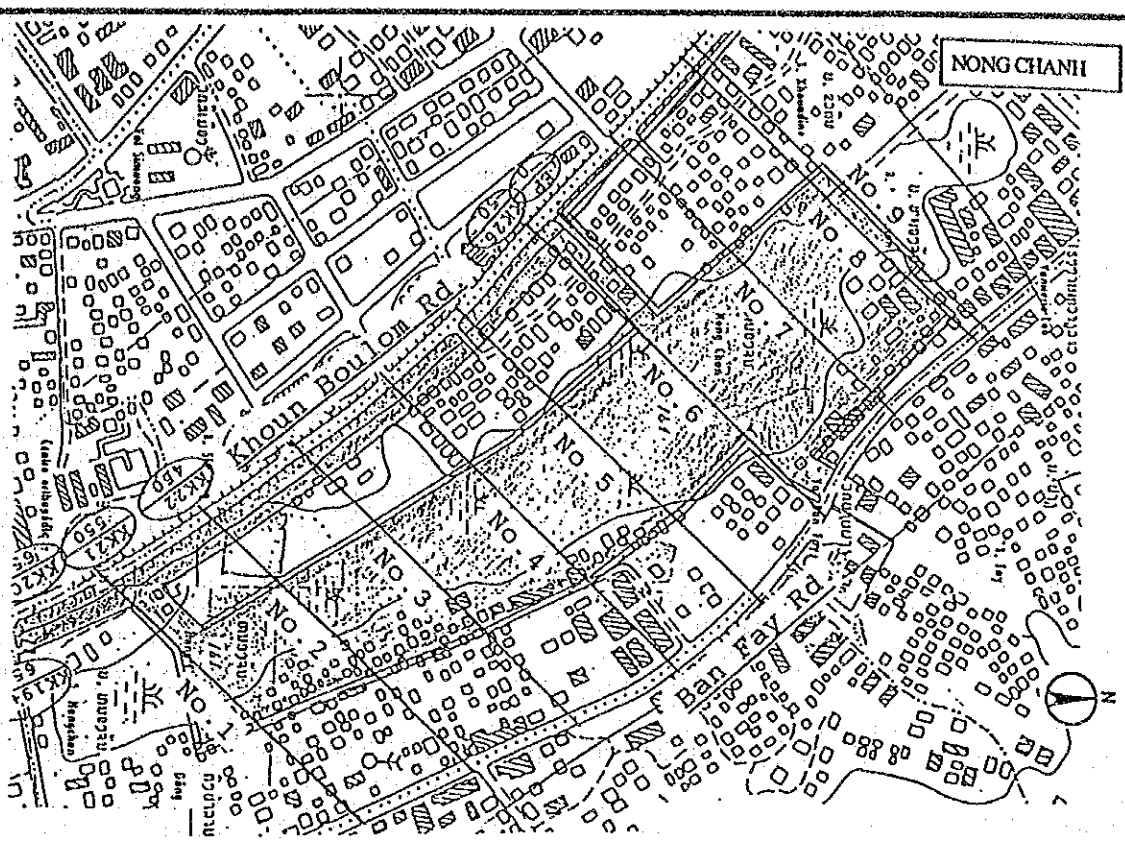


Fig. 6.9 (2) Proposed Plan and Longitudinal Section of Main Canals in Hong Ke System



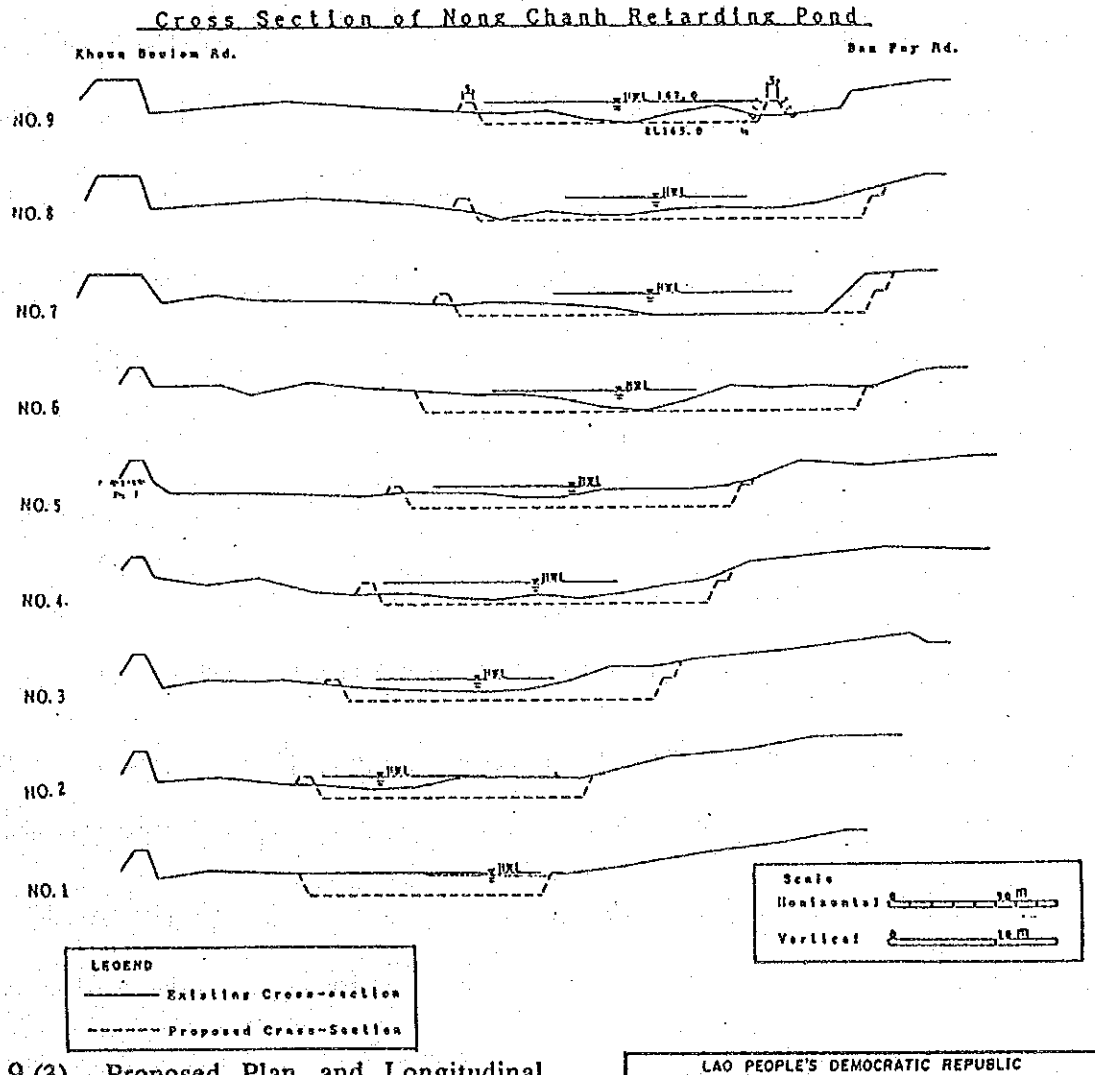


Fig. 6.9 (3) Proposed Plan and Longitudinal Section of Main Canals in Hong Ke System

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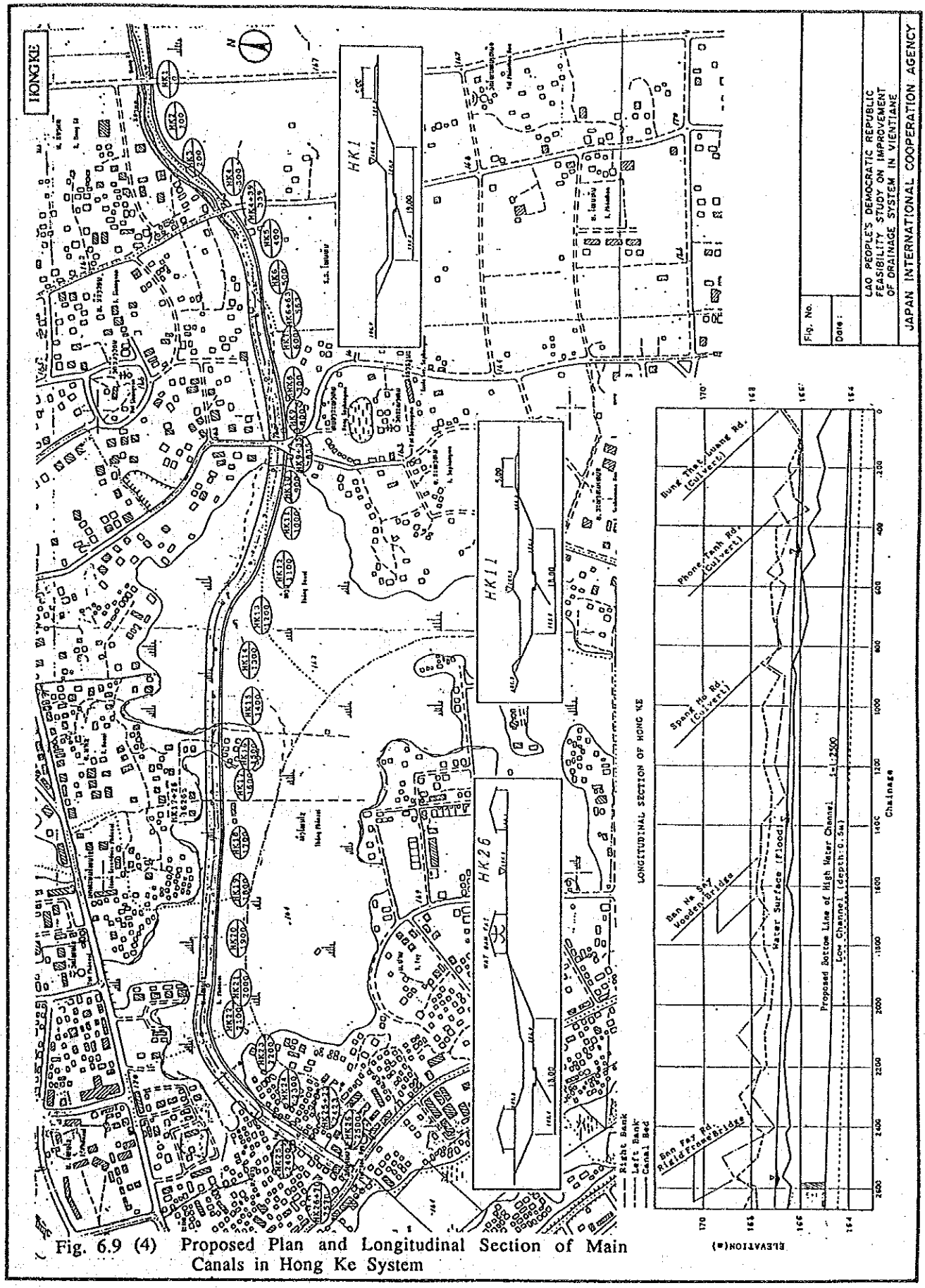


Fig. 6.9 (4) Proposed Plan and Longitudinal Section of Main Canals in Hong Ke System

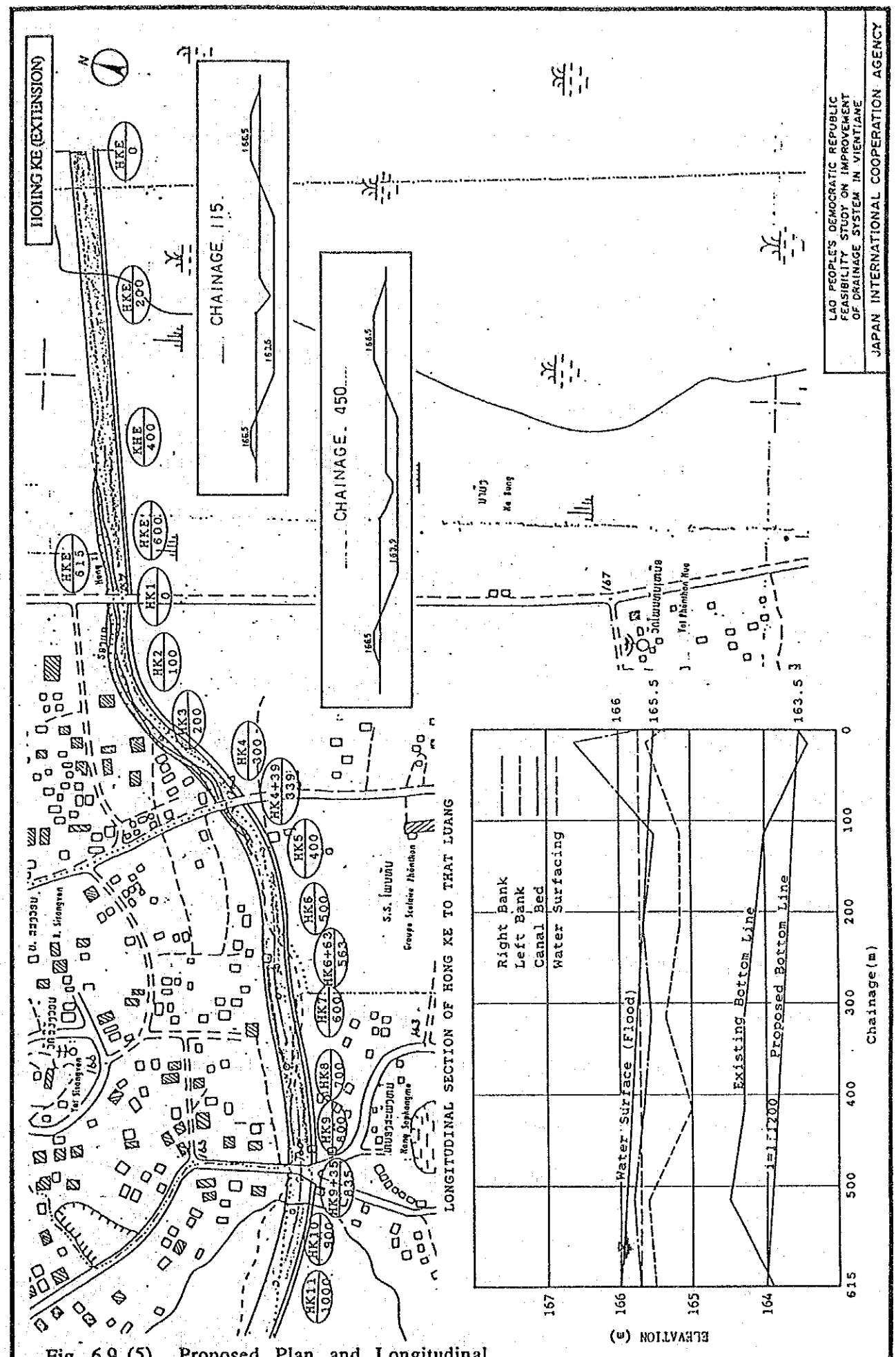


Fig. 6.9 (5) Proposed Plan and Longitudinal Section of Main Canals in Hong Ke System

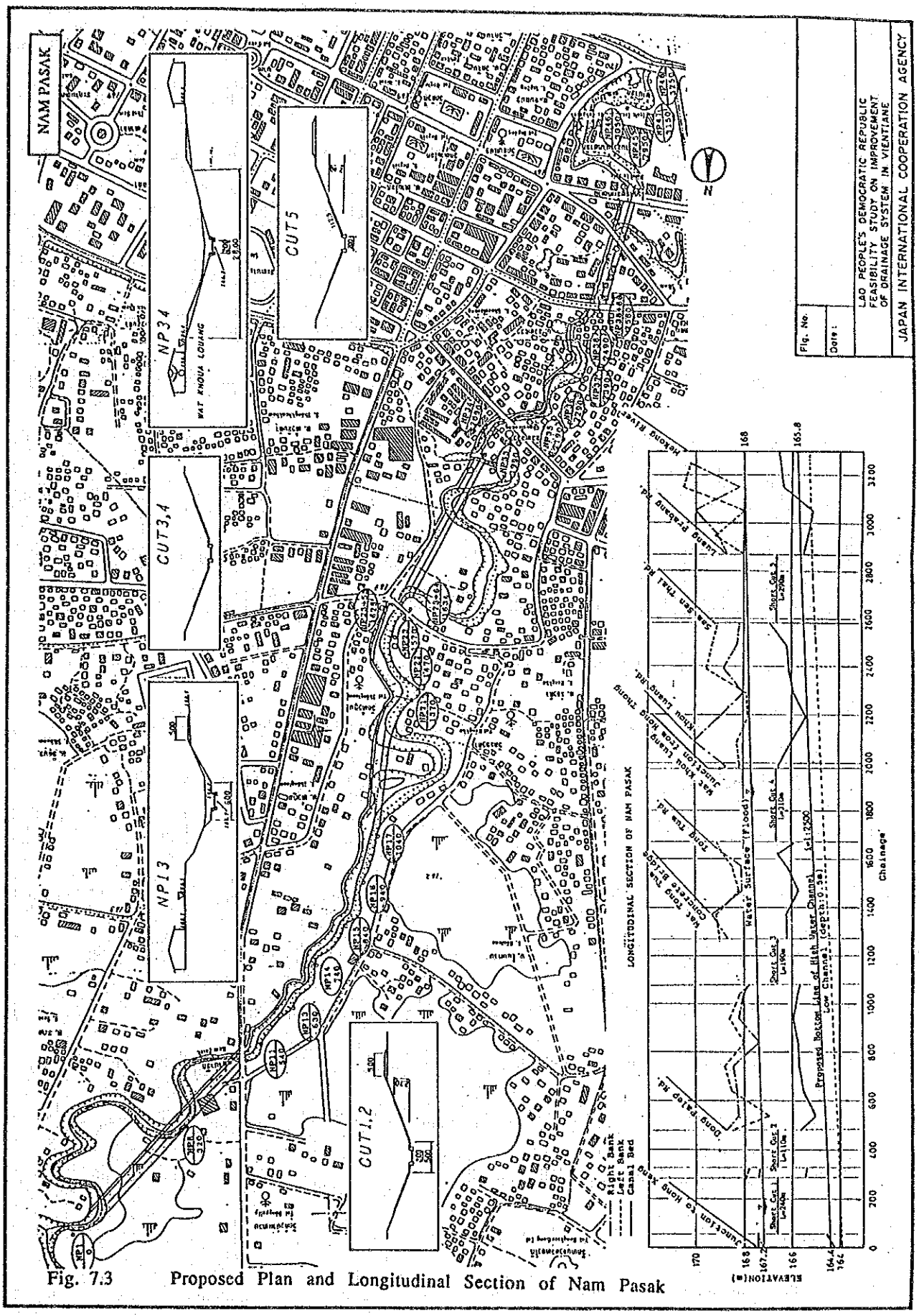


Fig. 7.3 Proposed Plan and Longitudinal Section of Nam Pasak

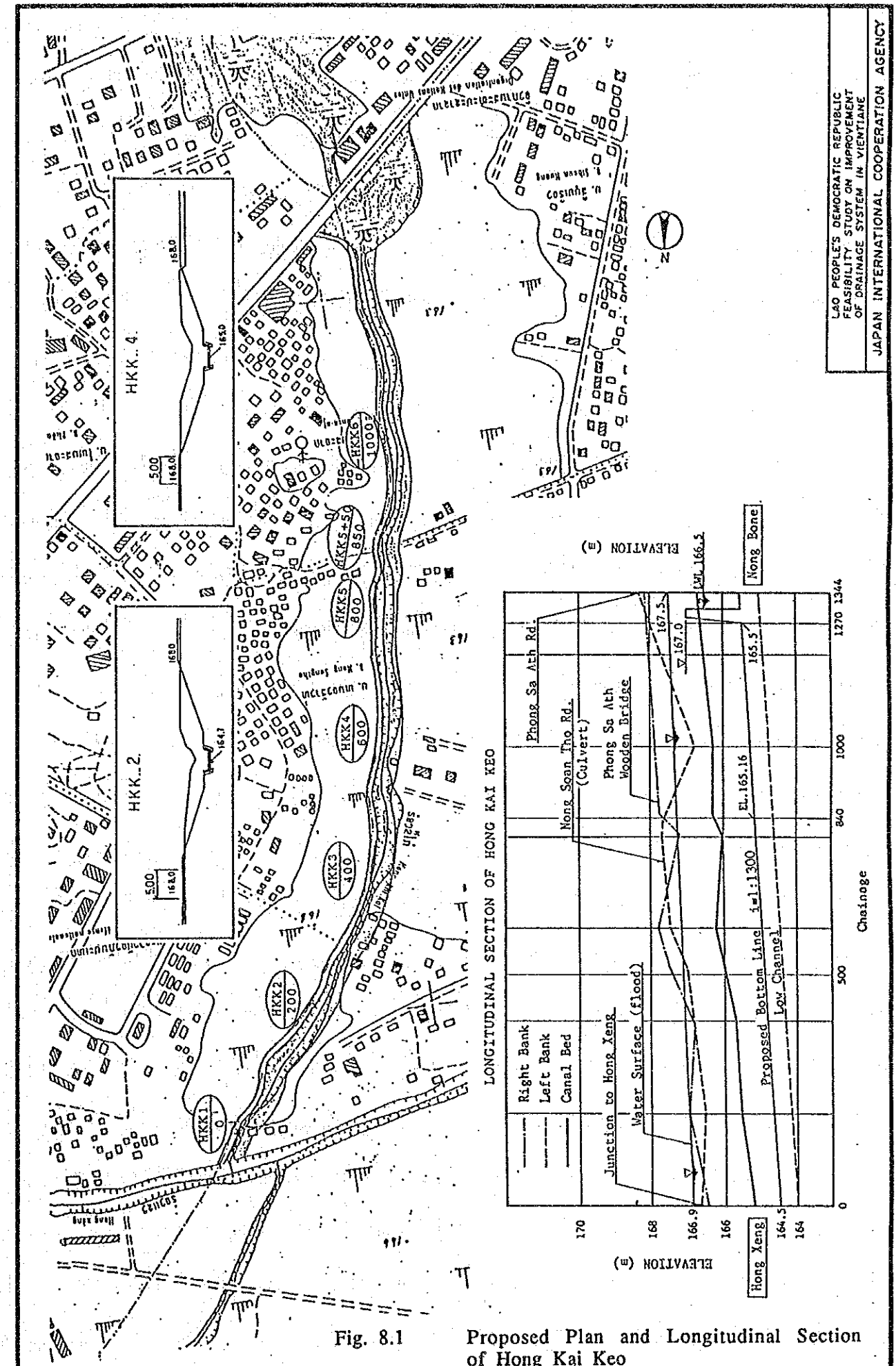
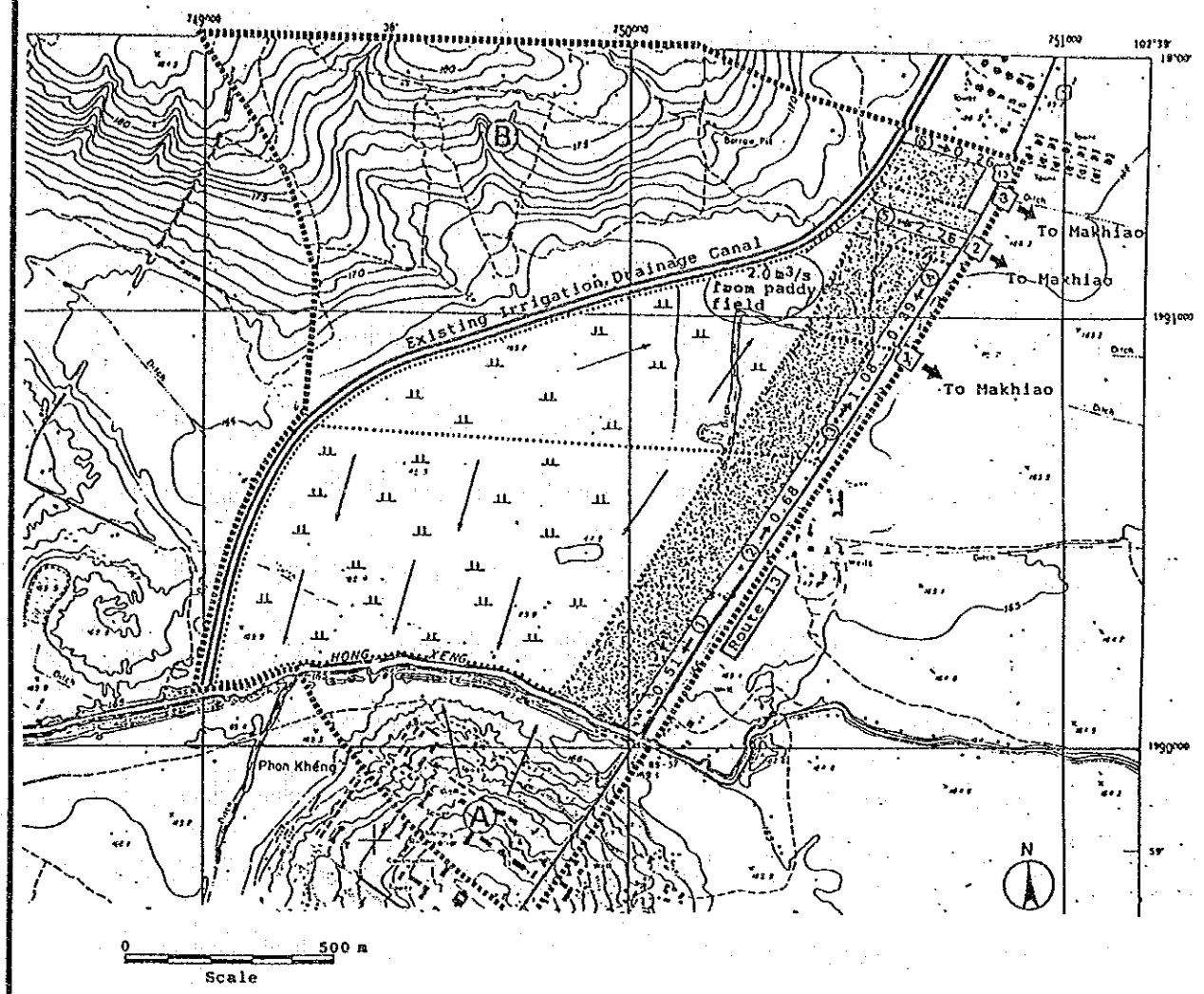


Fig. 8.1 Proposed Plan and Longitudinal Section of Hong Kai Keo



LEGEND

- Boundary of sub-area K
- Boundary of catchment
- Flow direction
- Ⓐ Ⓑ Hill
- Paddy field
- Estimated built-up area by the year 2020
- ①→ 0.51 Proposed lateral canals
  ①: Canal No.
  0.51: Design discharge in m3/sec
- 1 ➡ Proposed culverts crossing the Route 13
  1: Culvert No.

Proposed Canal and Culvert

Canal No.	Length (m)	Width (m)	Height (m)	Slope (o/oo)	Capacity (m3/s)	Design Discharge
1	370	0.60	0.80	2.70	0.60	0.51
2	390	0.80	0.80	1.50	0.60	0.68
3	270	1.00	1.00	1.50	1.24	1.08
4	230	0.70	0.70	1.50	0.48	0.39
5	230	1.30	1.30	1.50	2.50	2.26
6	310	0.60	0.60	1.50	0.32	0.26

Culvert No.	Length (m)	Width (m)	Height (m)	Design Discharge (m3/s)
1	20	1.25	1.25	1.42
2	20	1.50	1.50	2.26
3	20	1.00	1.00	0.26

Remarks: (1) Both canal and culvert are rectangular.
(2) Dimension is described in inner size.

Fig. 9.1 Proposed Plan of Lateral Canals in System for Sub-area K

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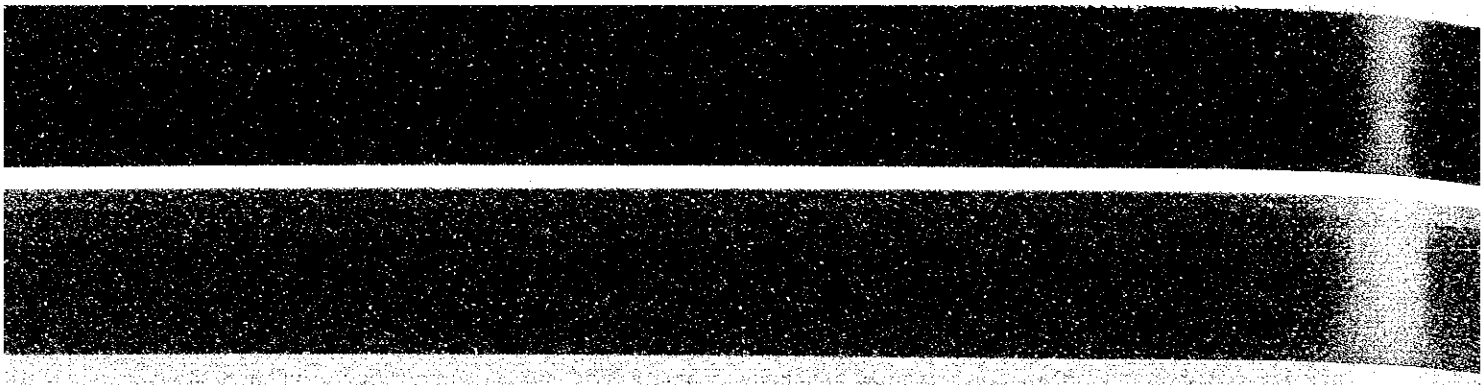

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