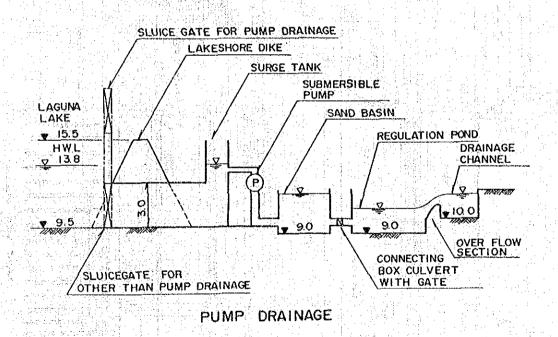


GRAVITY FLOW DRAINAGE



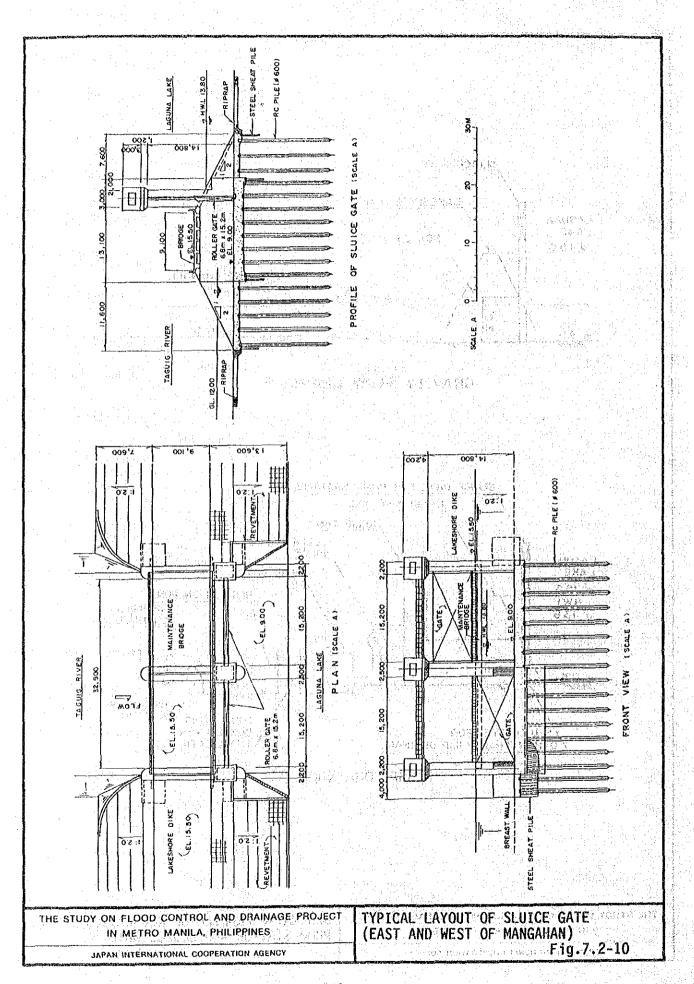
THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT

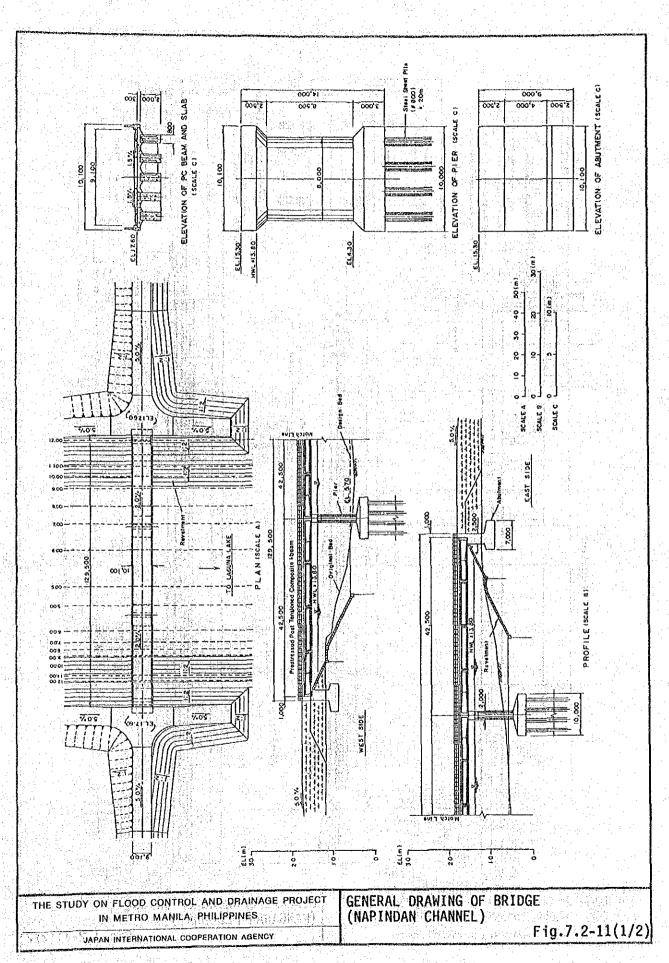
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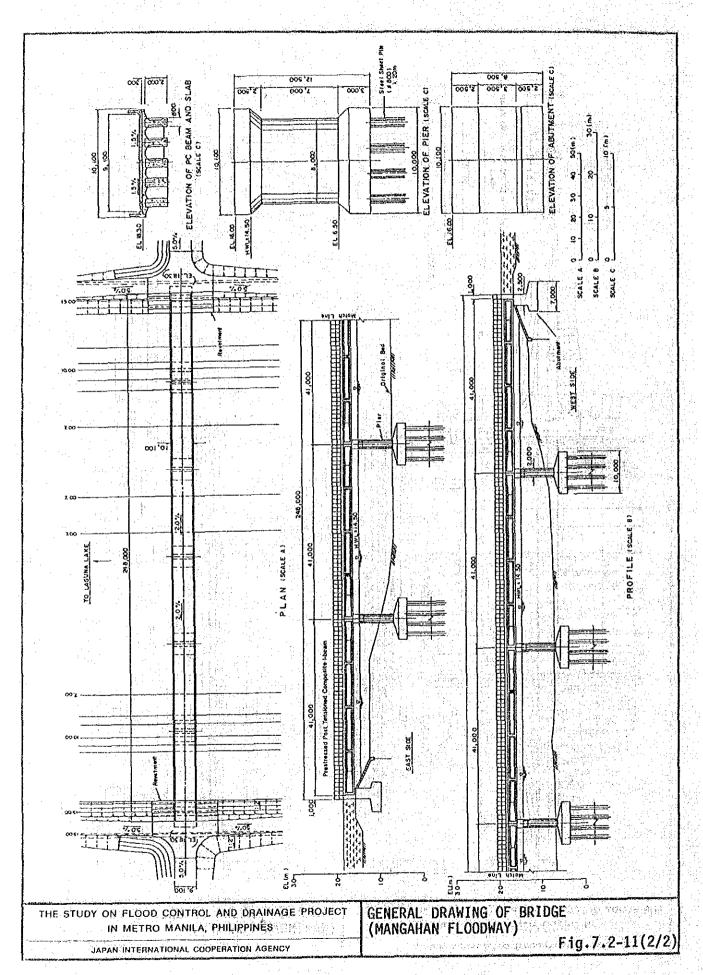
SCHEMATIC PROFILE OF REGULATION POND, PUMP STATION AND SLUICE GATE

Fig.7.2-9

经数数证







	QUANTITY	UNIT	1991	Y E A	R 1993	1994
LAKESHORE DIKE						
PREPARATORY WORKS EXCAVATION EMBANKMENT REVETMENT SLUICE GATE MAINTENANCE BRIDGE	145,000 872,000 80,000 5	Site Site				
RIVER CHANNEL IMPROVEMENT PREPARATORY WORKS NAPINDAN RIVER MANGAHAN DIVERSION BULL, BAHO, MAHABA RIVERS LOWER BICUTAN RIVER	5,242 3,242 3,900 5,800	L/S				
DRAINAGE IMPROVEMENT PREPARATORY WORKS CHANNEL WORKS SLUICE GATE REGULATION POND PUMP STATION LATERAL	55,000 9 6 6 114,500	Site Site				

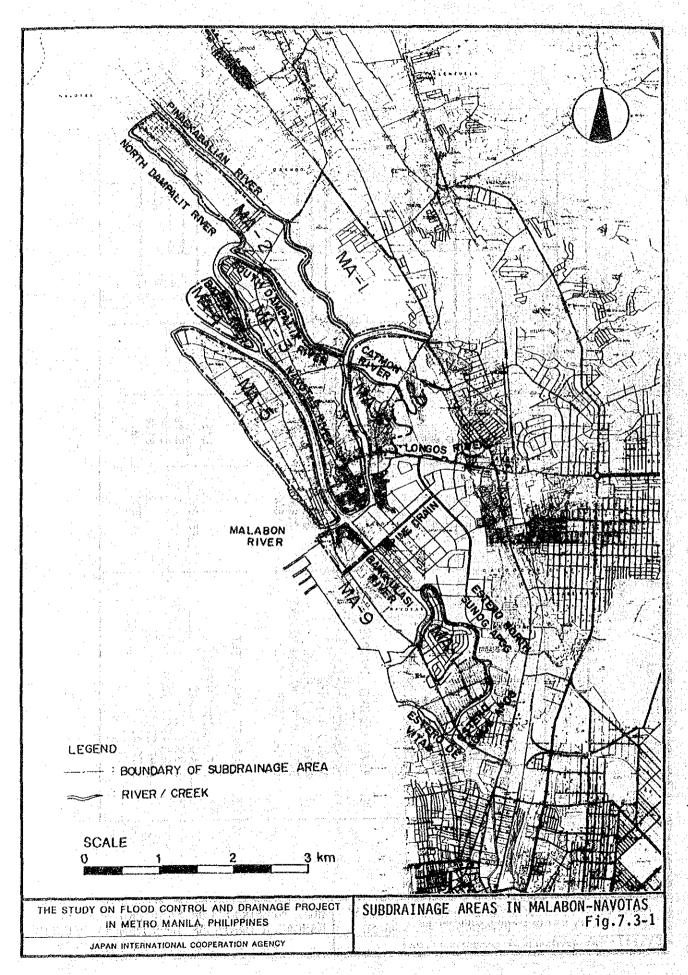
WORK SCHEDULE FOR EAST AND WEST OF MANGAHAN DRAINAGE IMPROVEMENT PROJECT

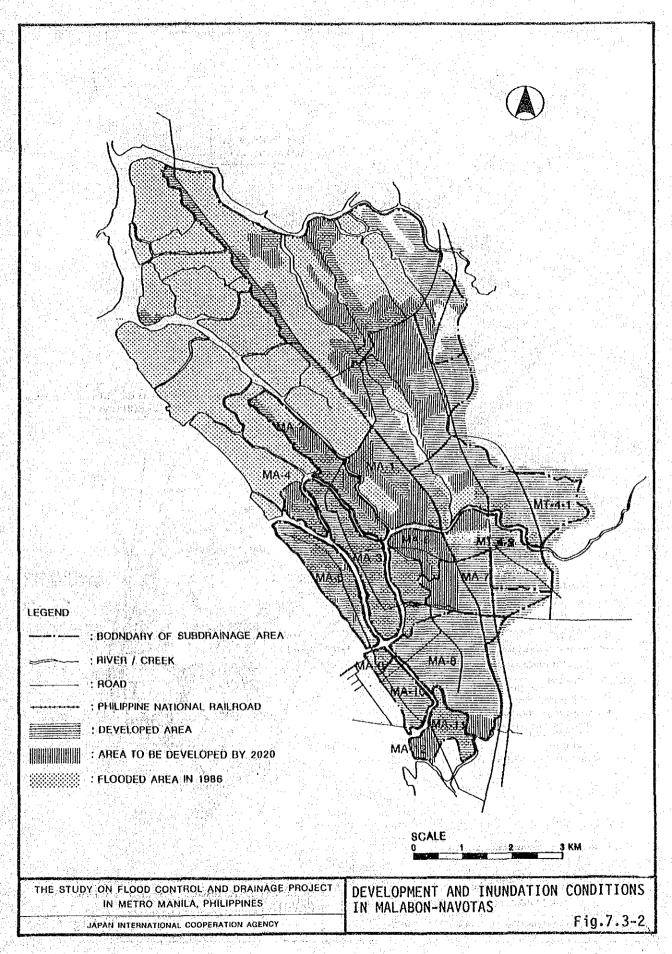
Fig.7.2-12

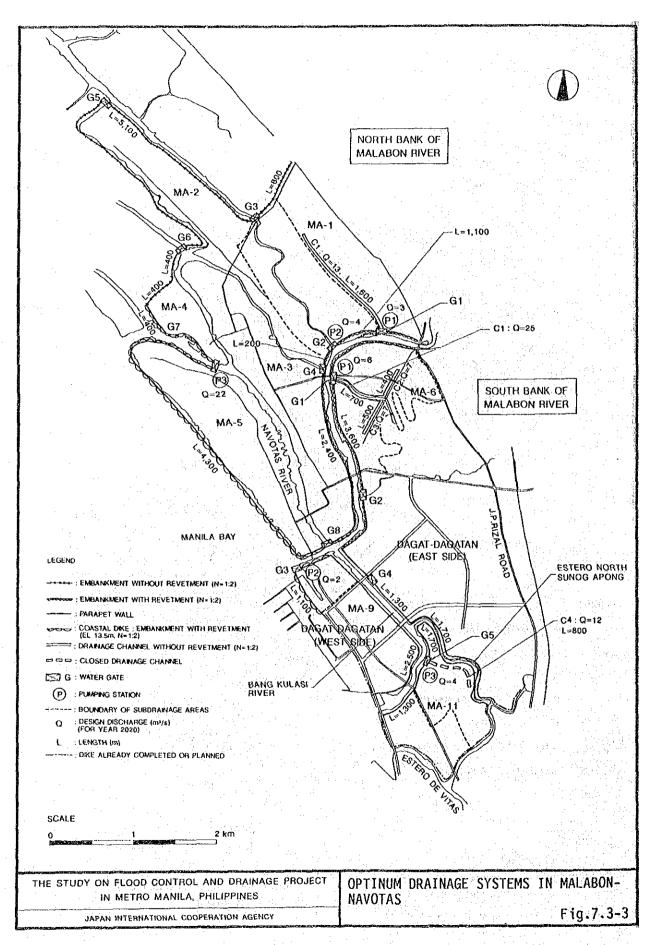
THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT

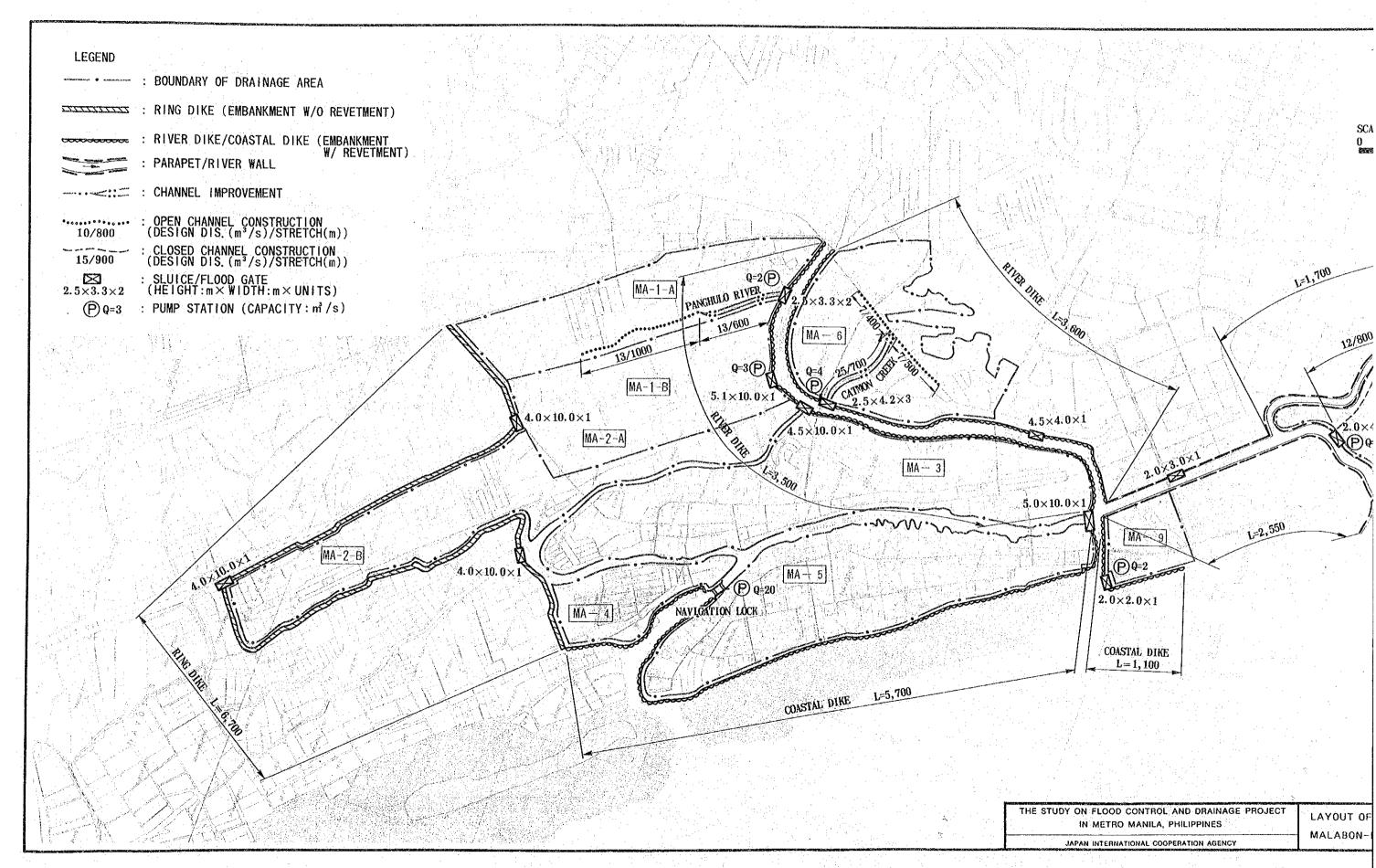
JAPAN INTERNATIONAL COOPERATION AGENCY

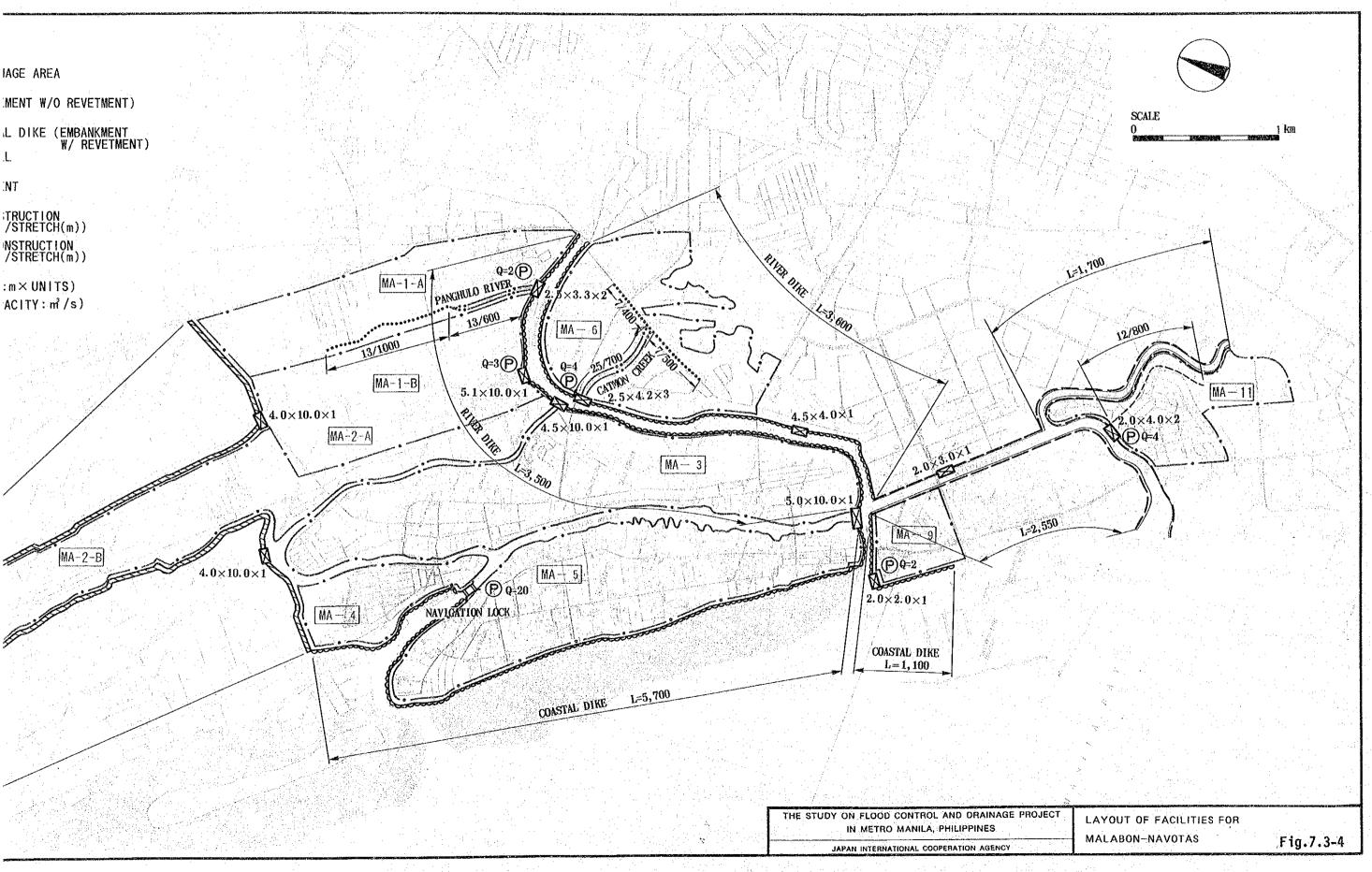
IN METRO MANILA, PHILIPPINES

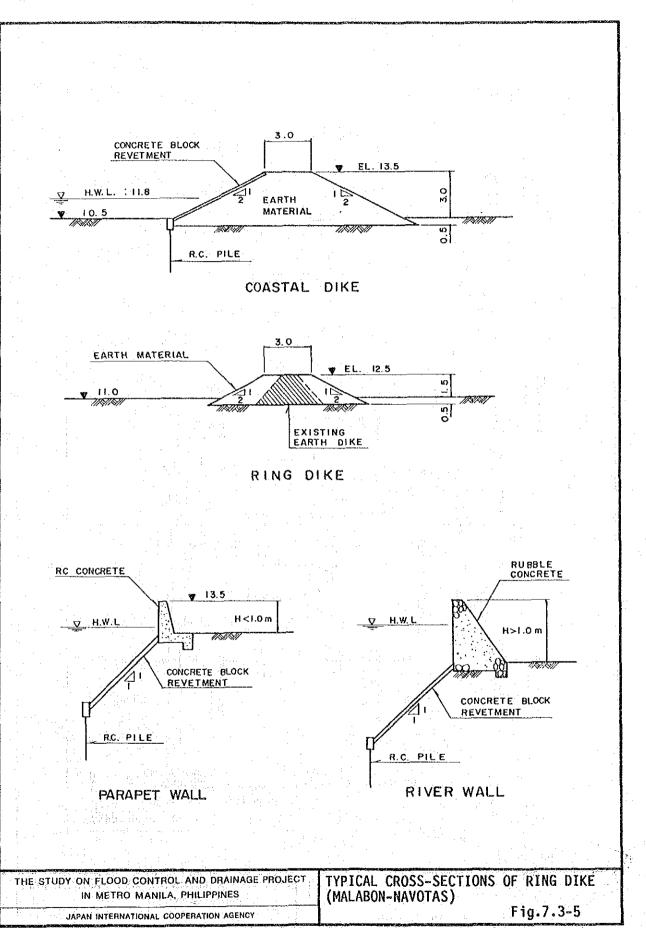


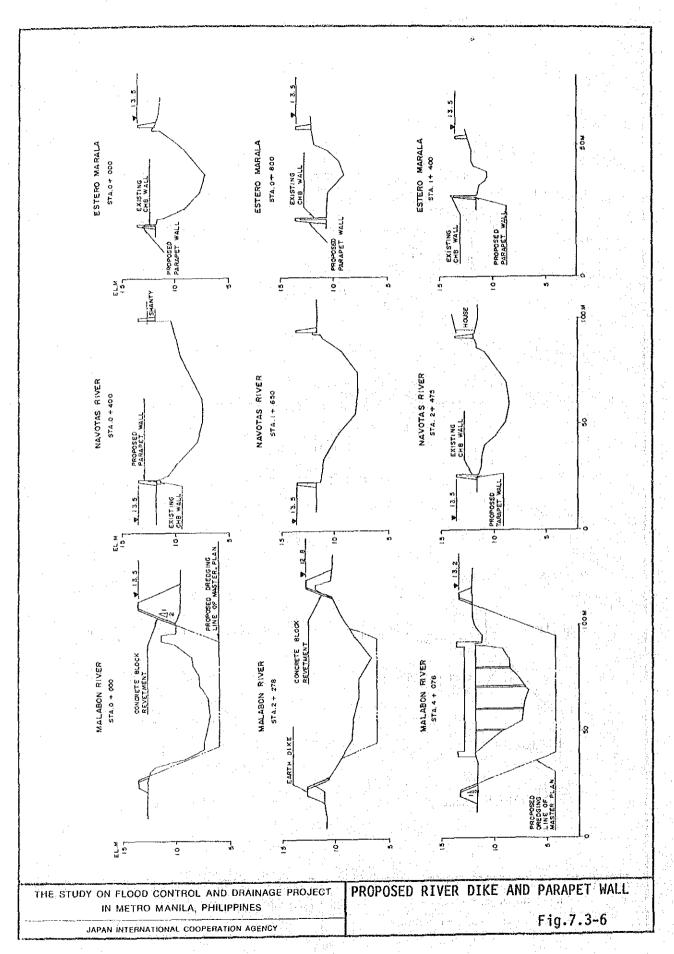


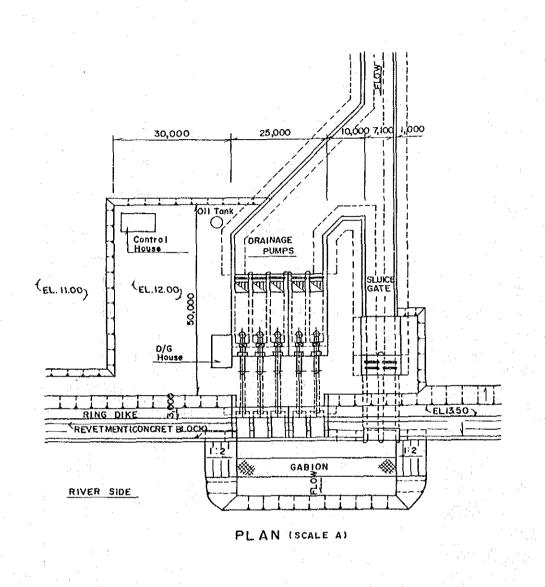


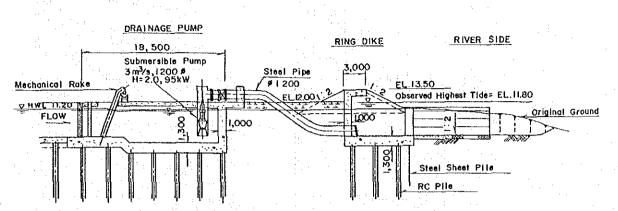




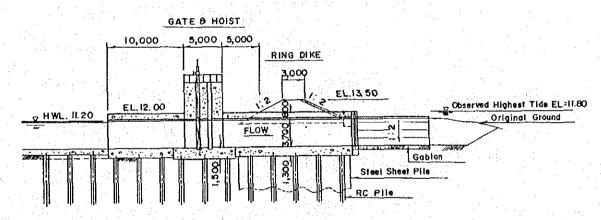




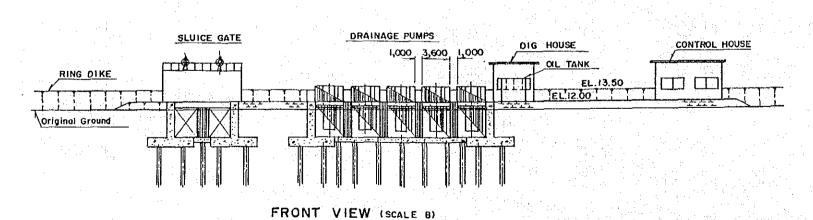




PROFILE OF DRAINAGE PUMP (SCALE B)



PROFILE OF SLUICE WAY (SCALE B)



SCALE A 0 10 20 30 40 50m

SCALE 8 0 10 20 30m

COMPARISON STUDY OF PUMP STATION

TYPICAL MODEL OF SUBMERSIBLE-TYPE PUMP STATION
FOR MALABON-NAVOTAS

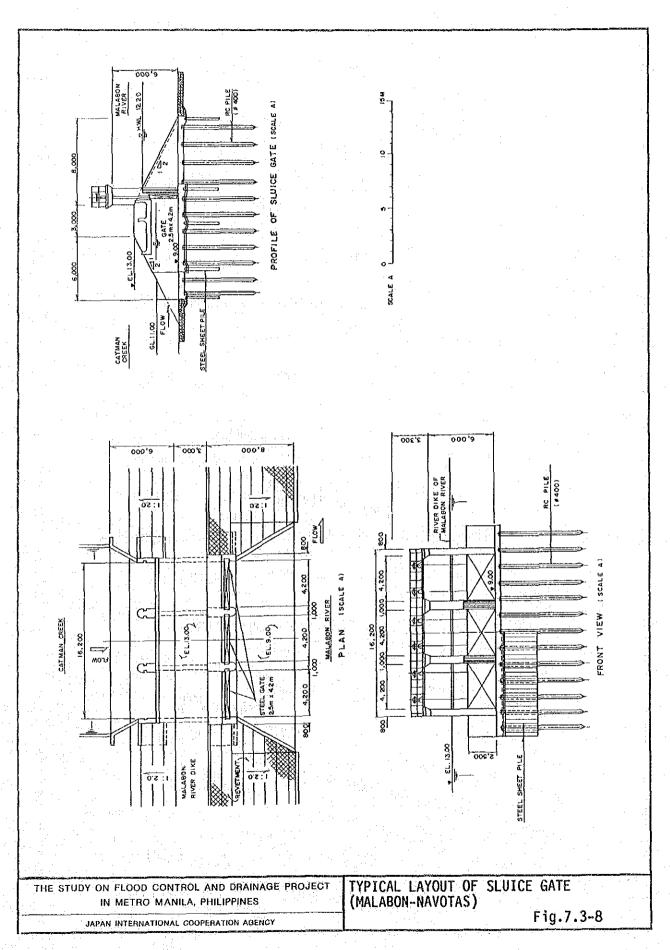
(Q=15.0 m³/s)

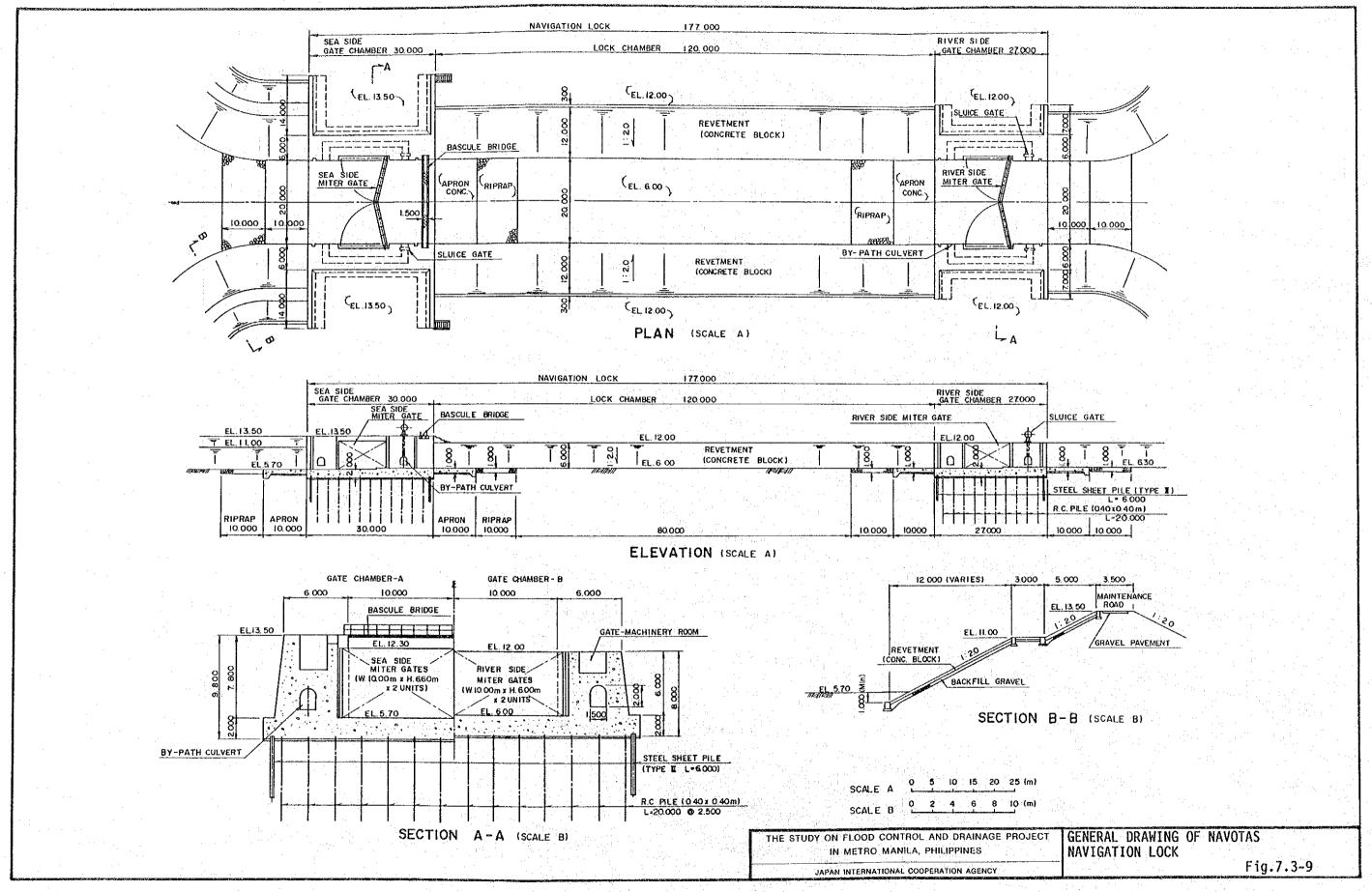
THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT
IN METRO MANILA, PHILIPPINES

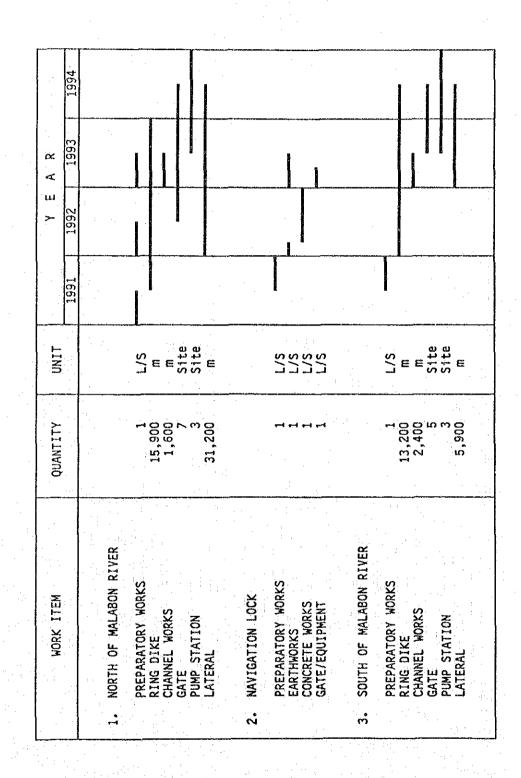
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TYPICAL LAYOUT OF PUMP STATION (MALABON-NAVOTAS)

Fig.7.3-7



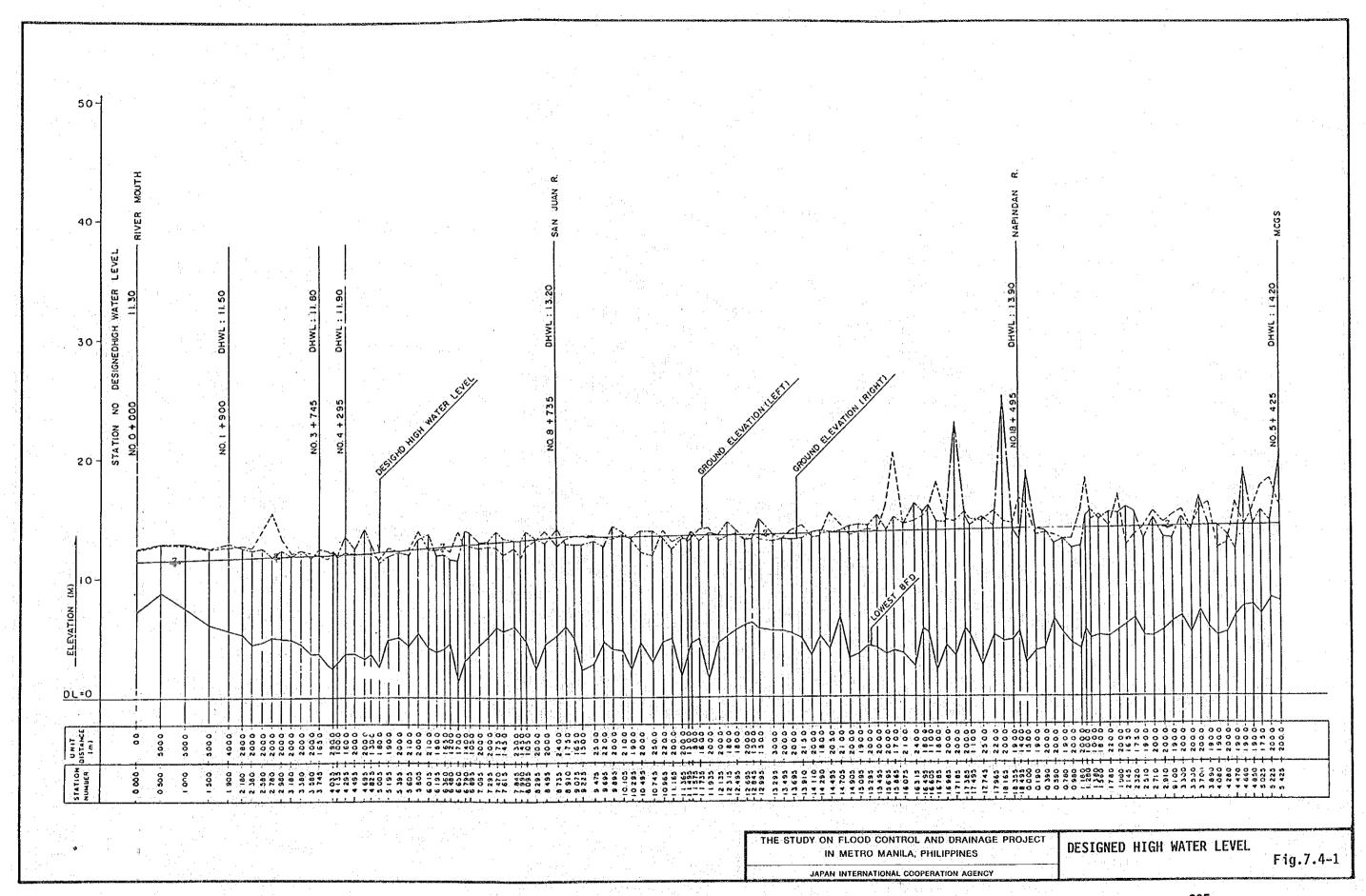


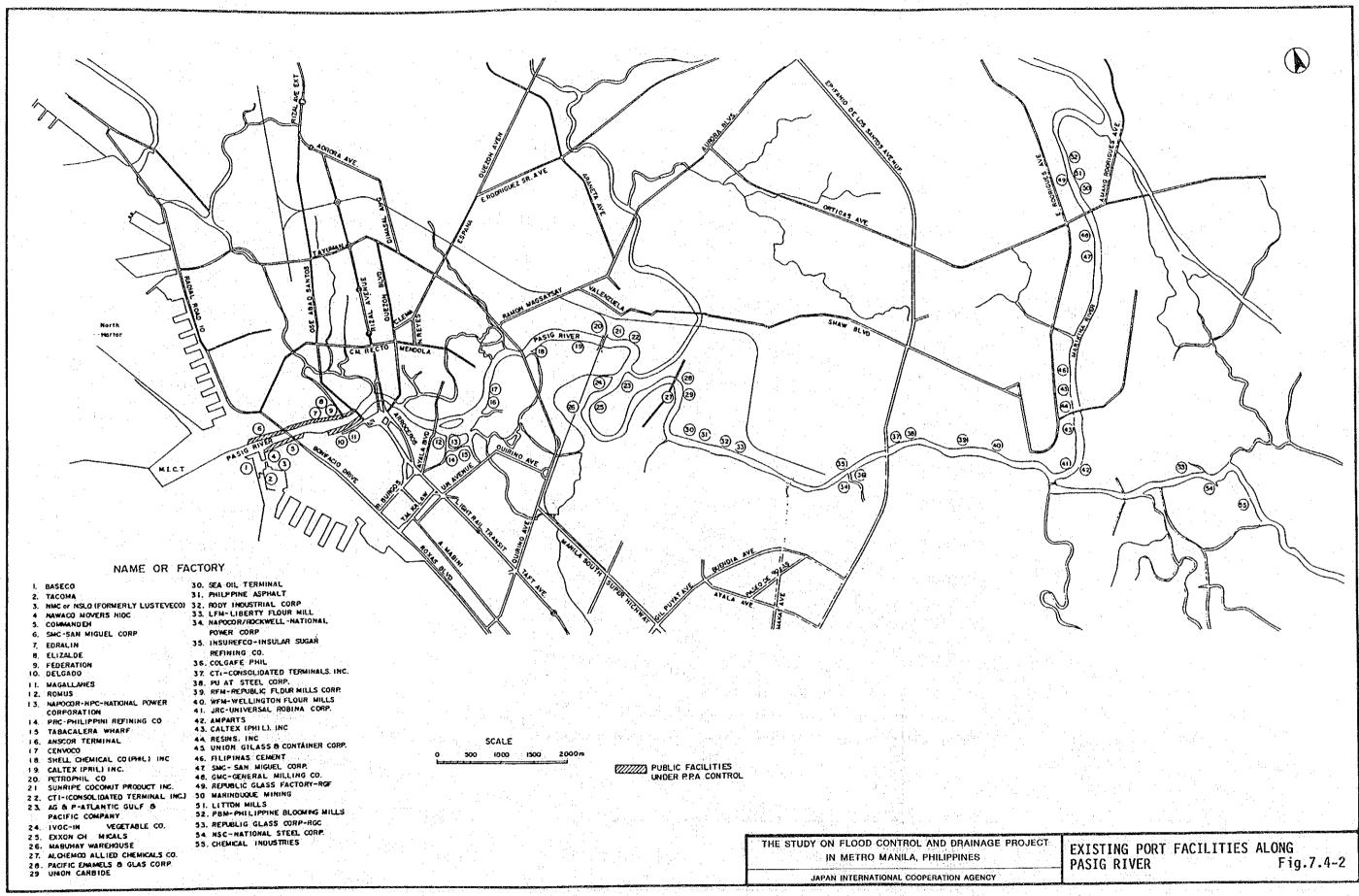


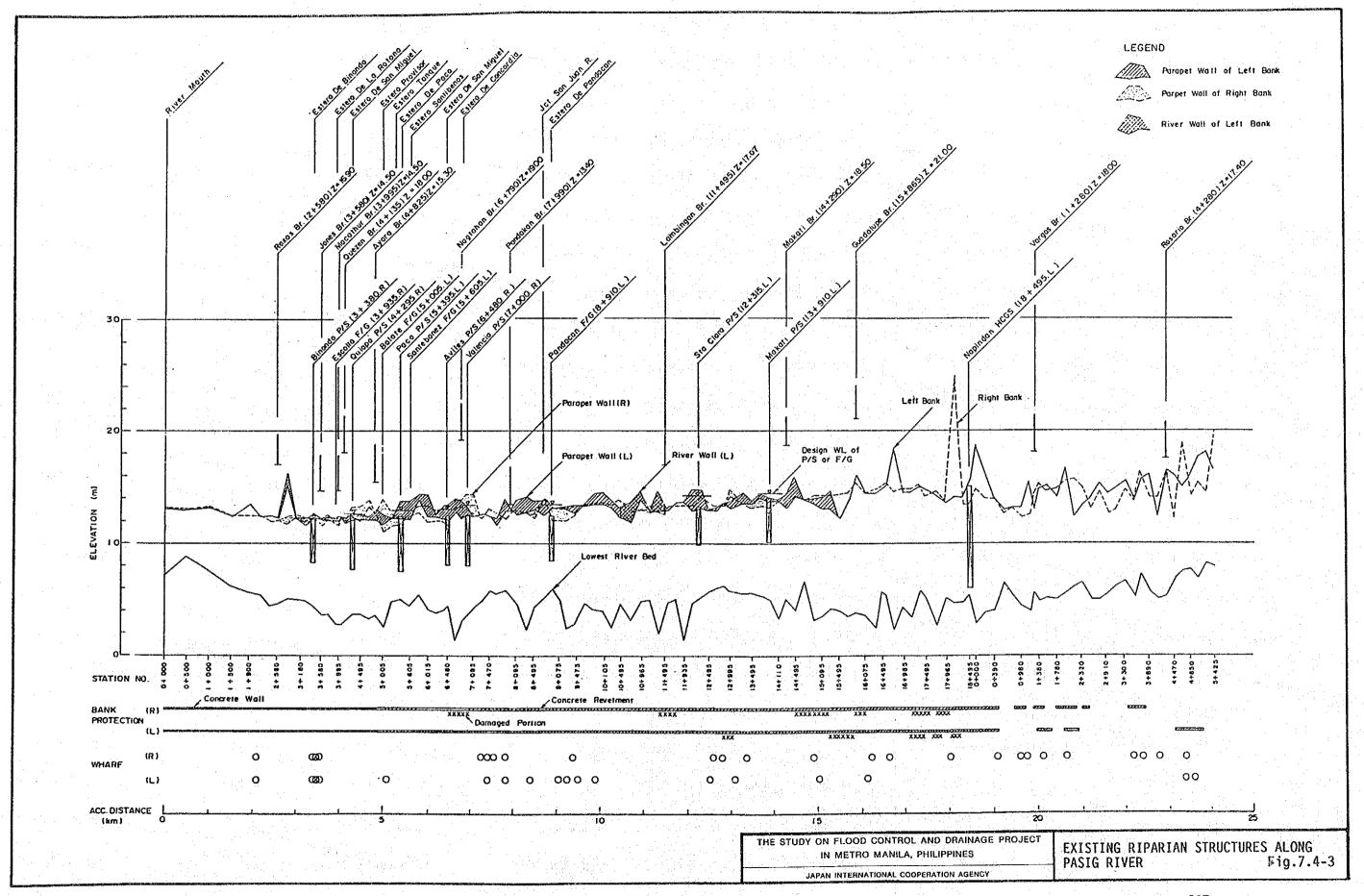
THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA, PHILIPPINES

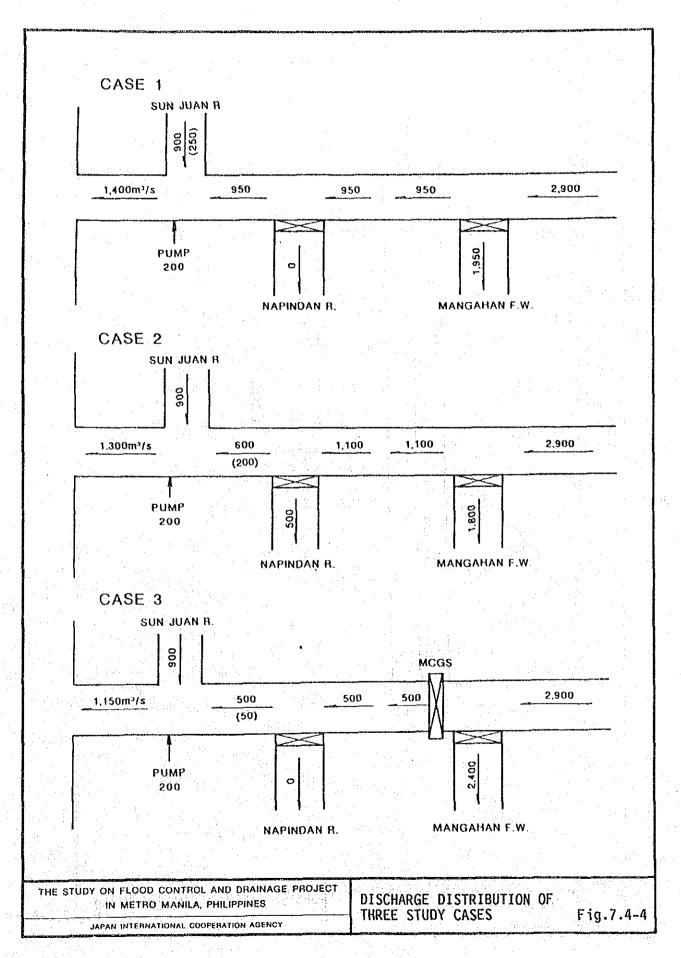
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WORK SCHEDULE FOR MALABON-NAVOTAS DRAINAGE IMPROVEMENT PROJECT Fig.7.3-10

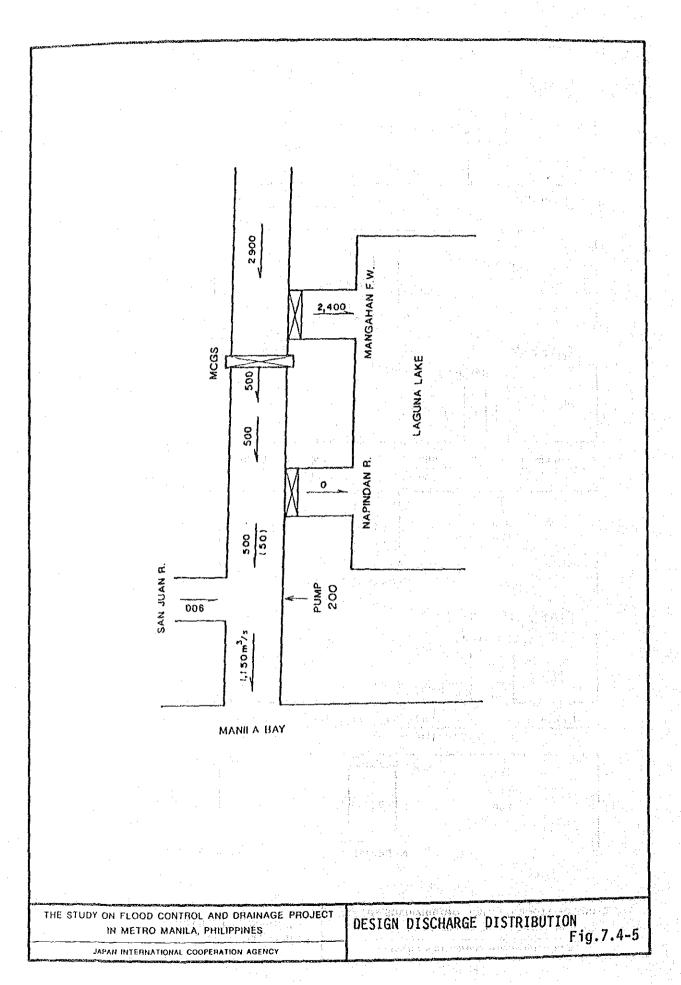


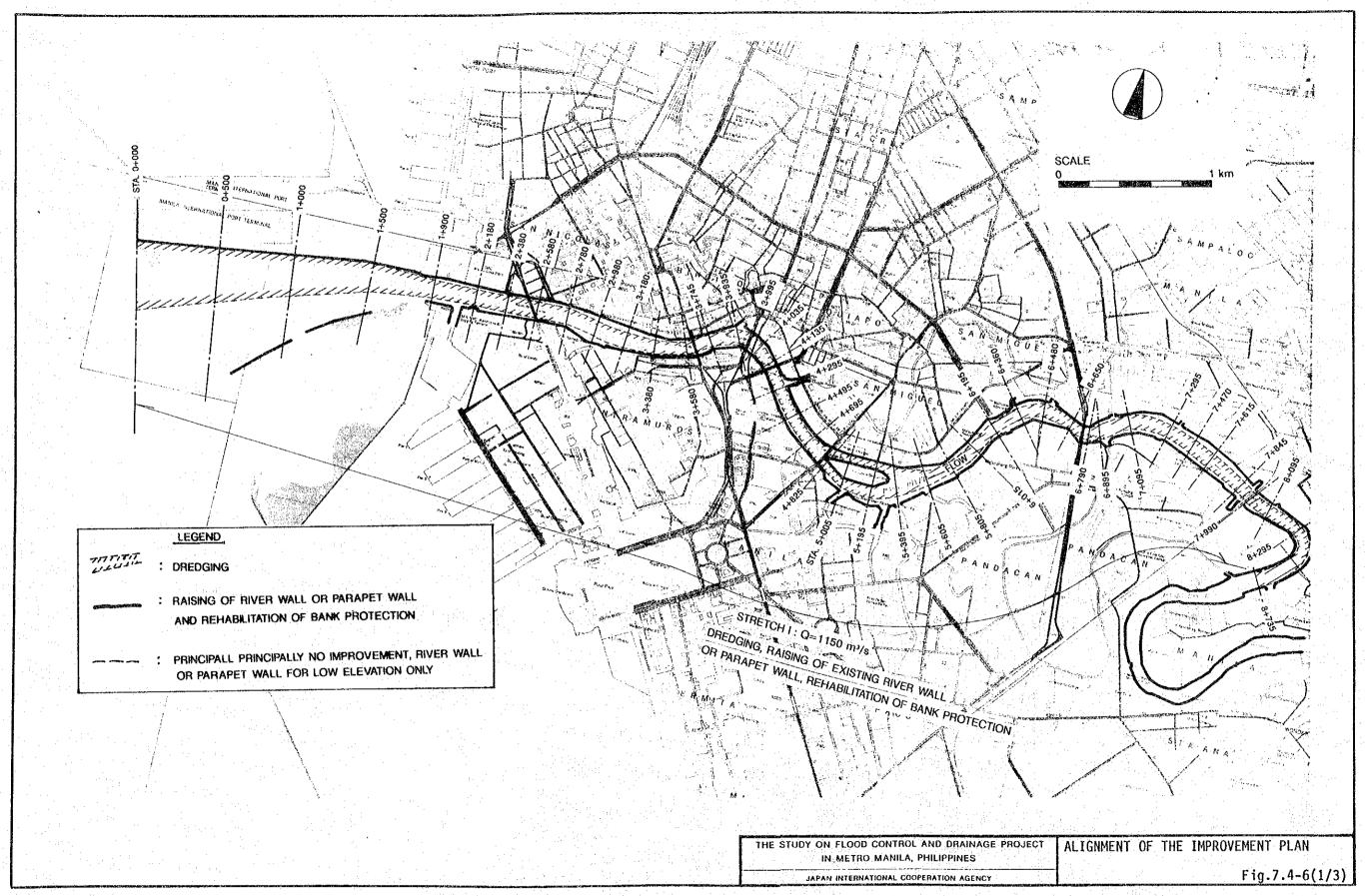


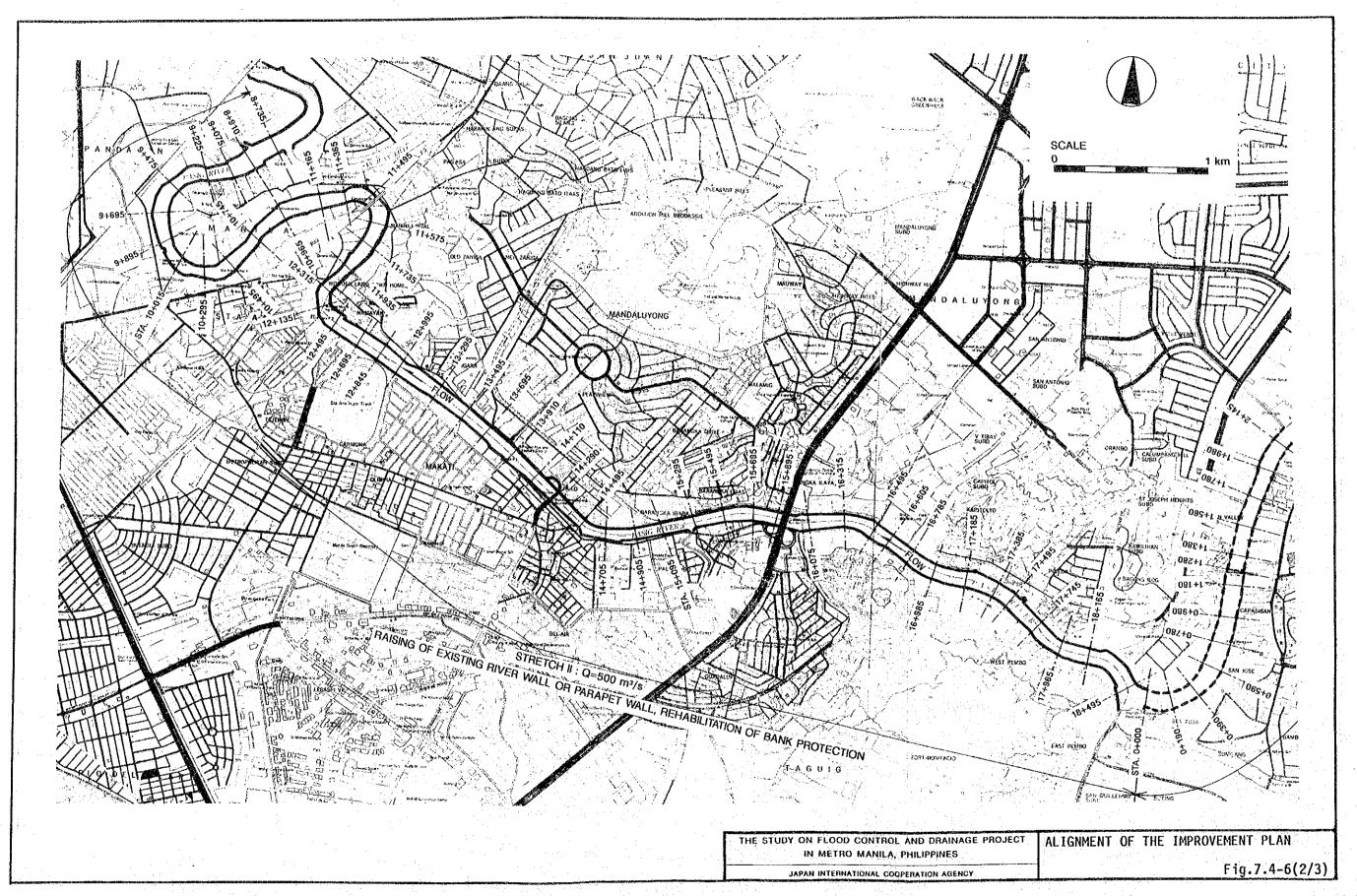


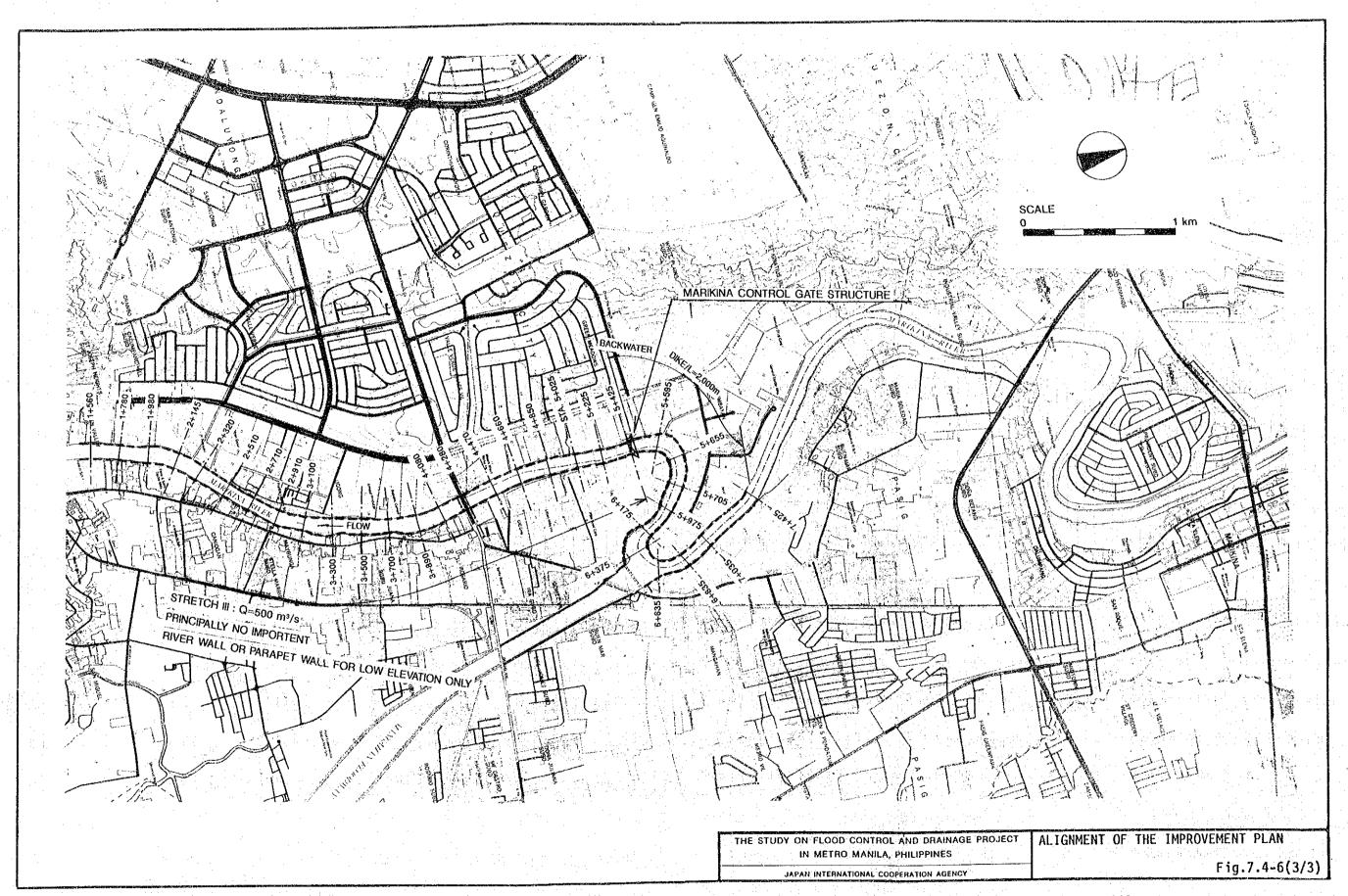


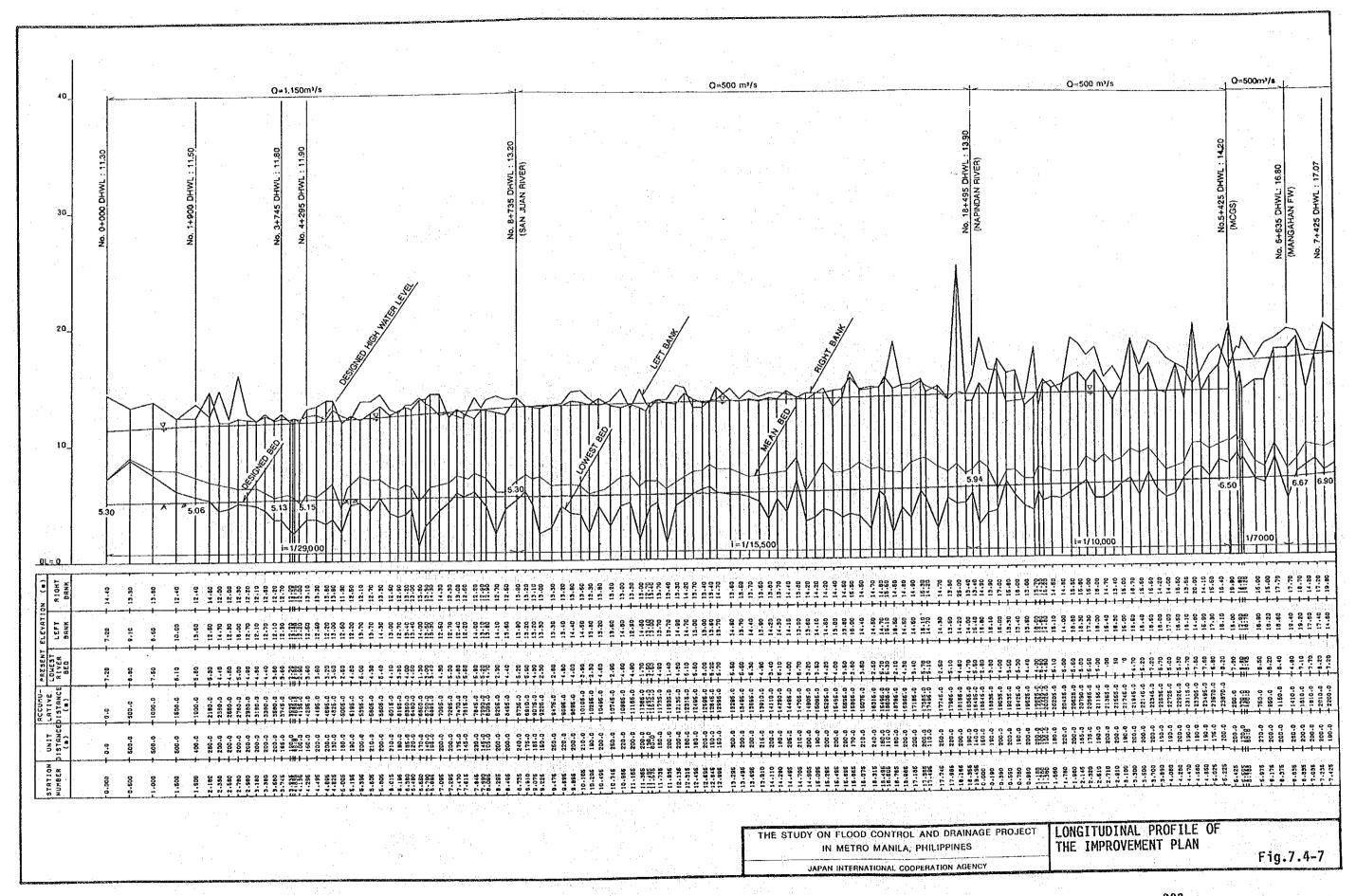
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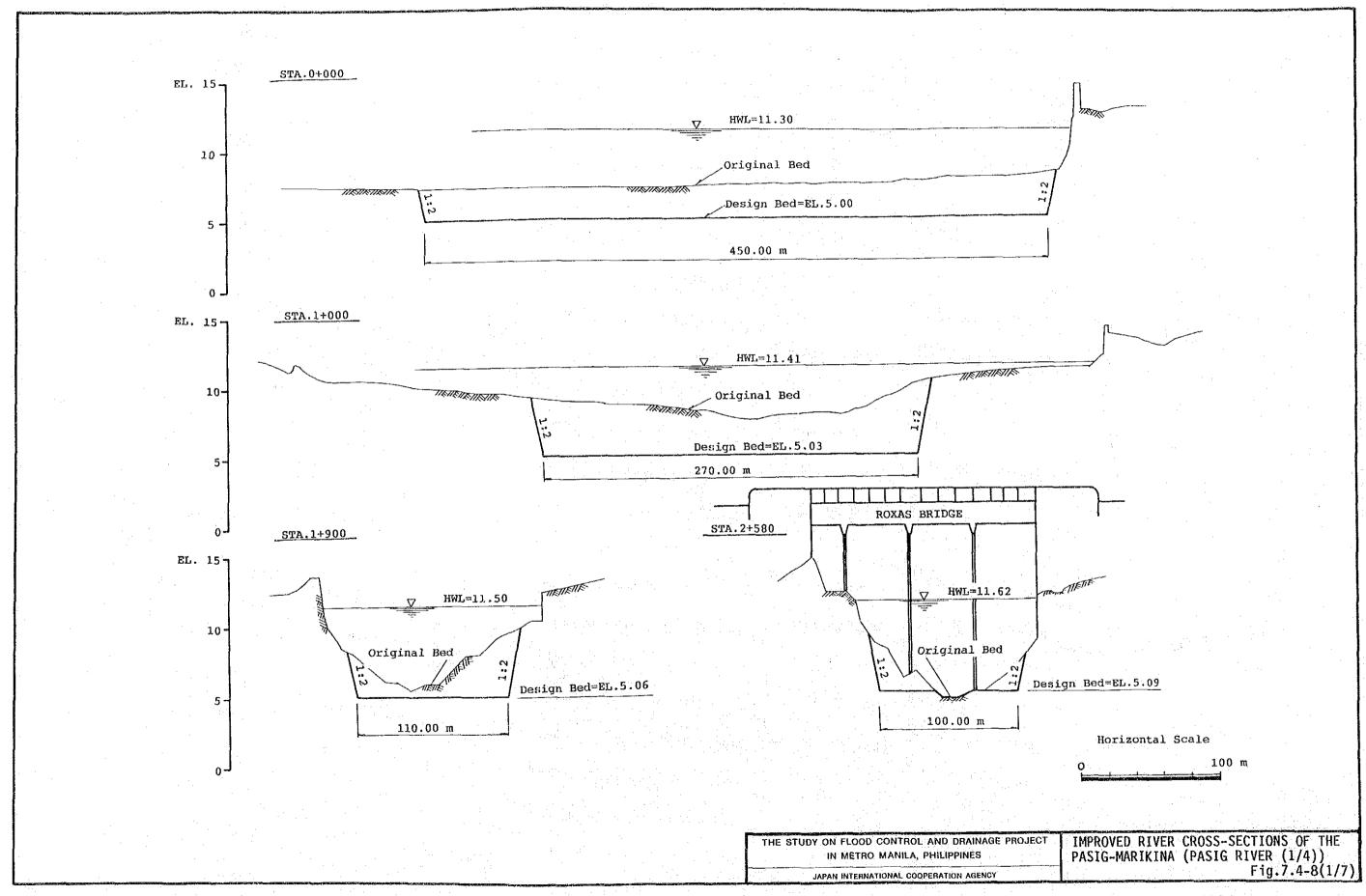


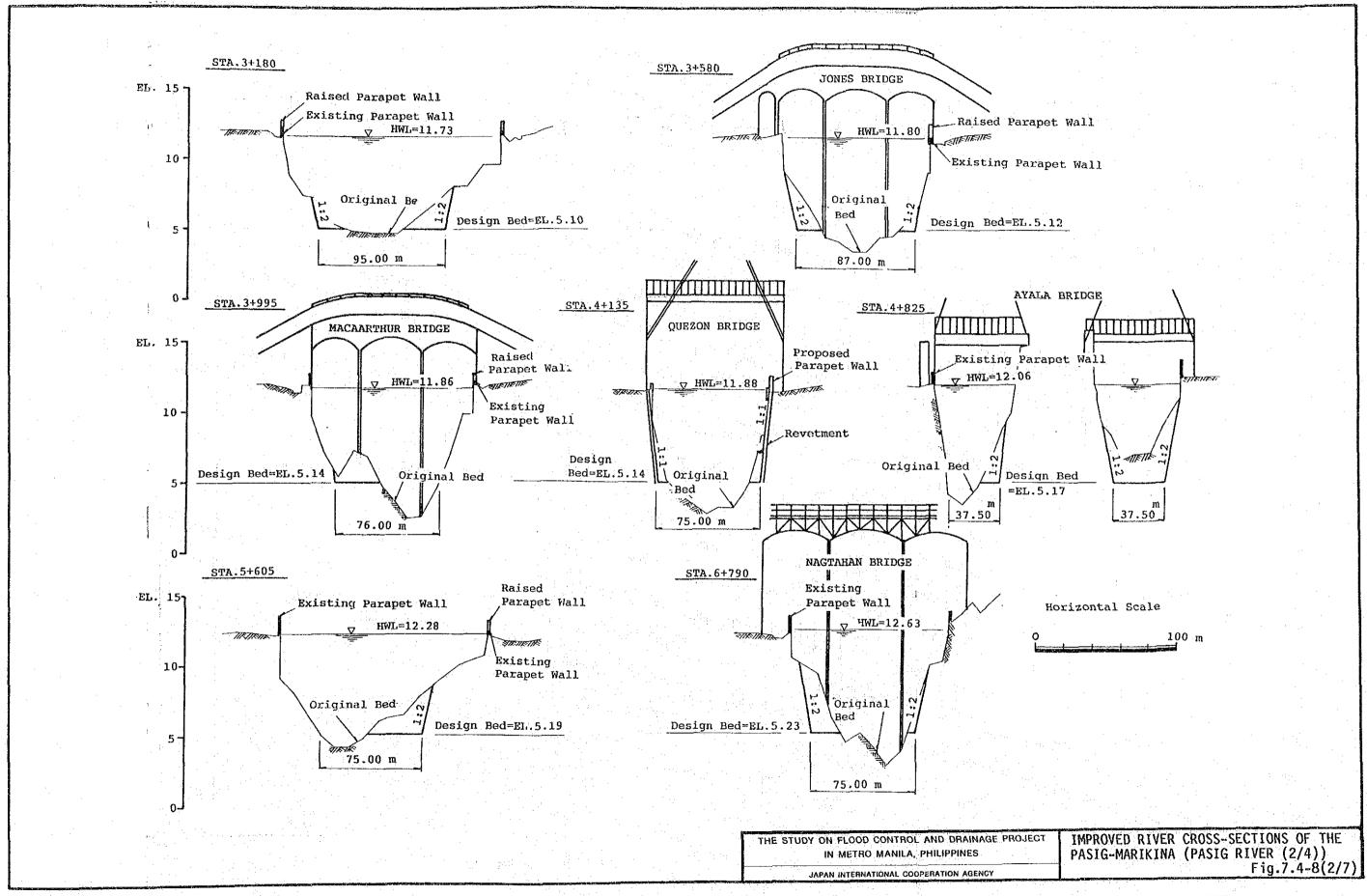


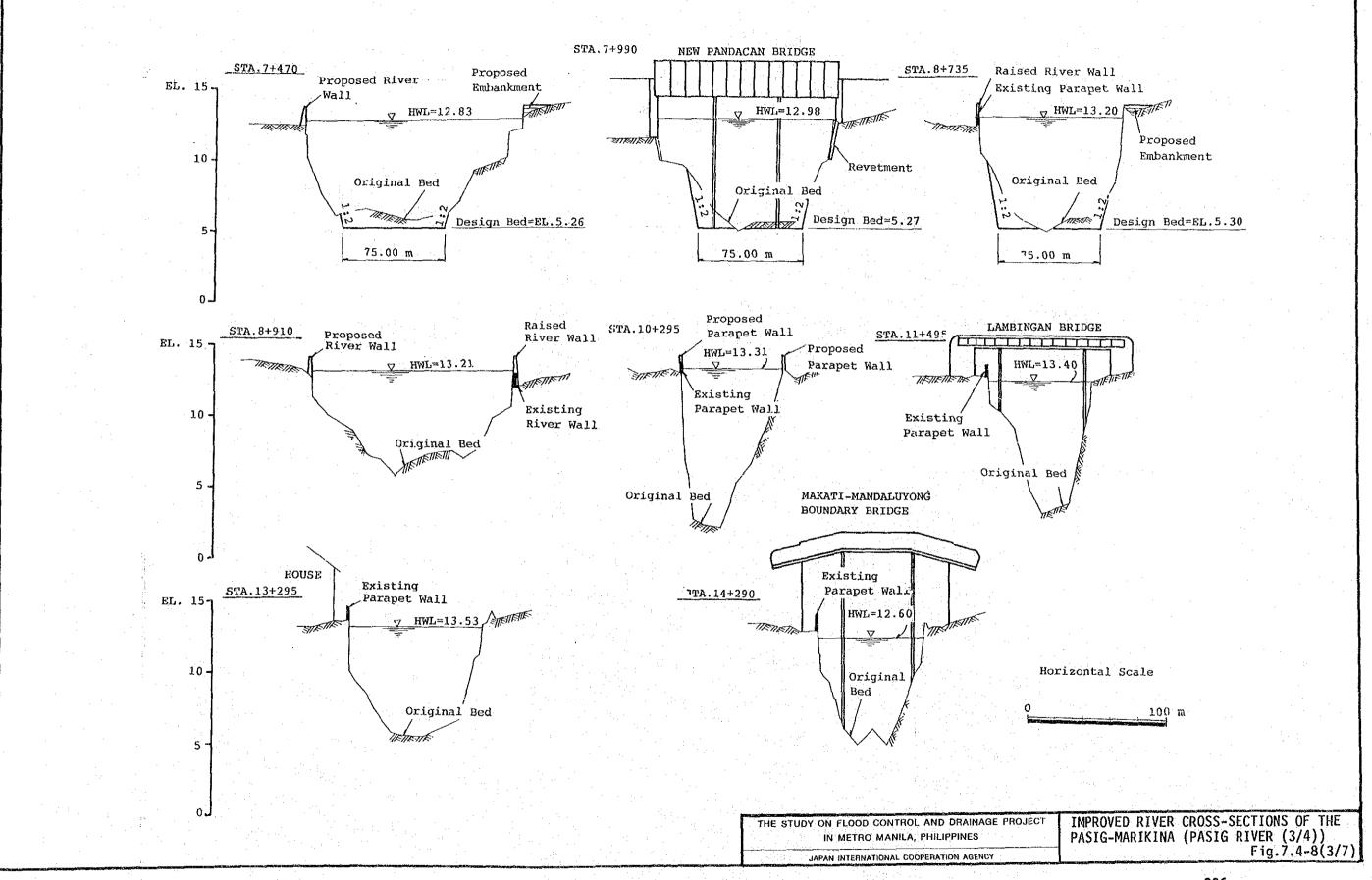


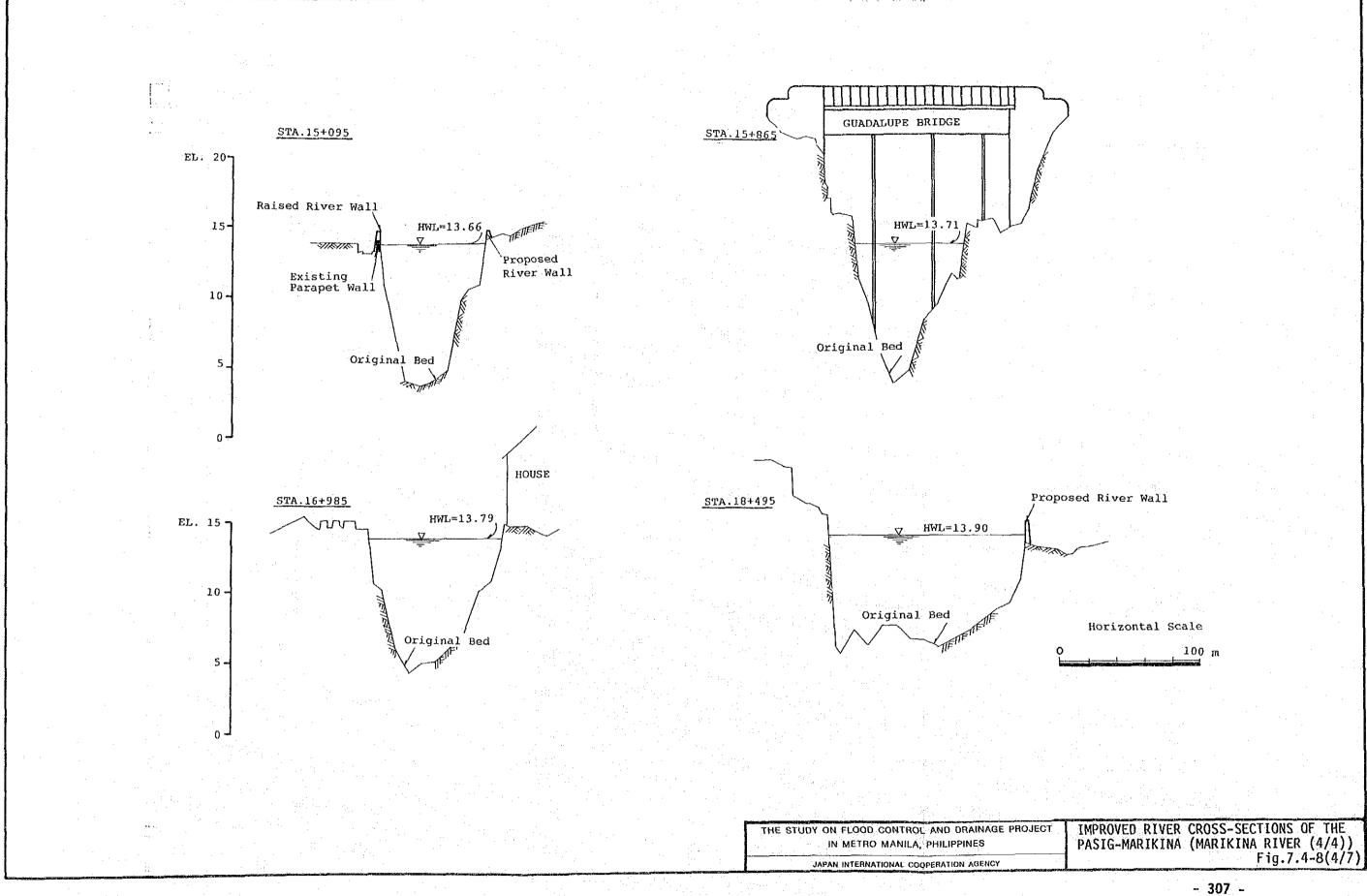


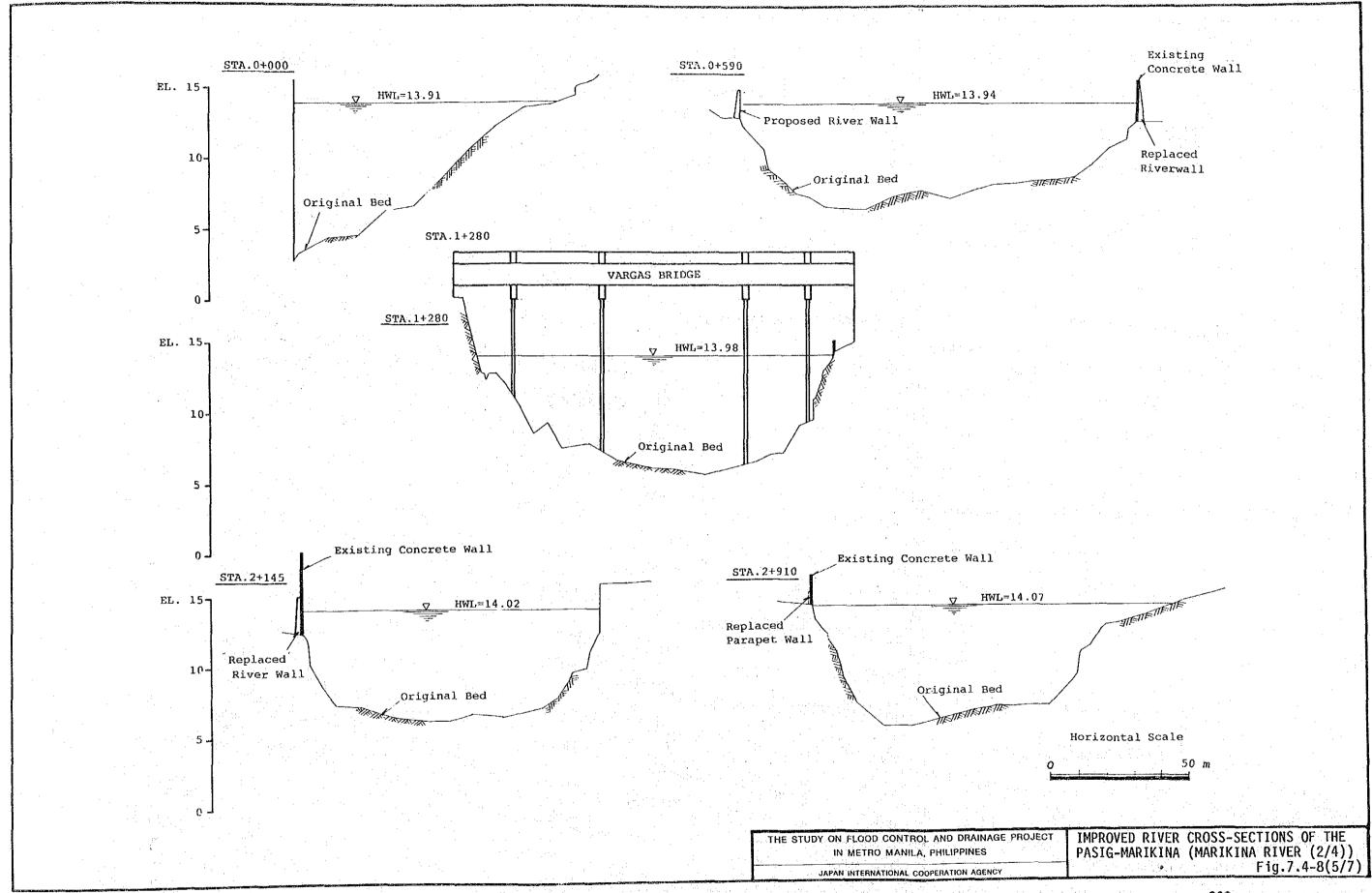


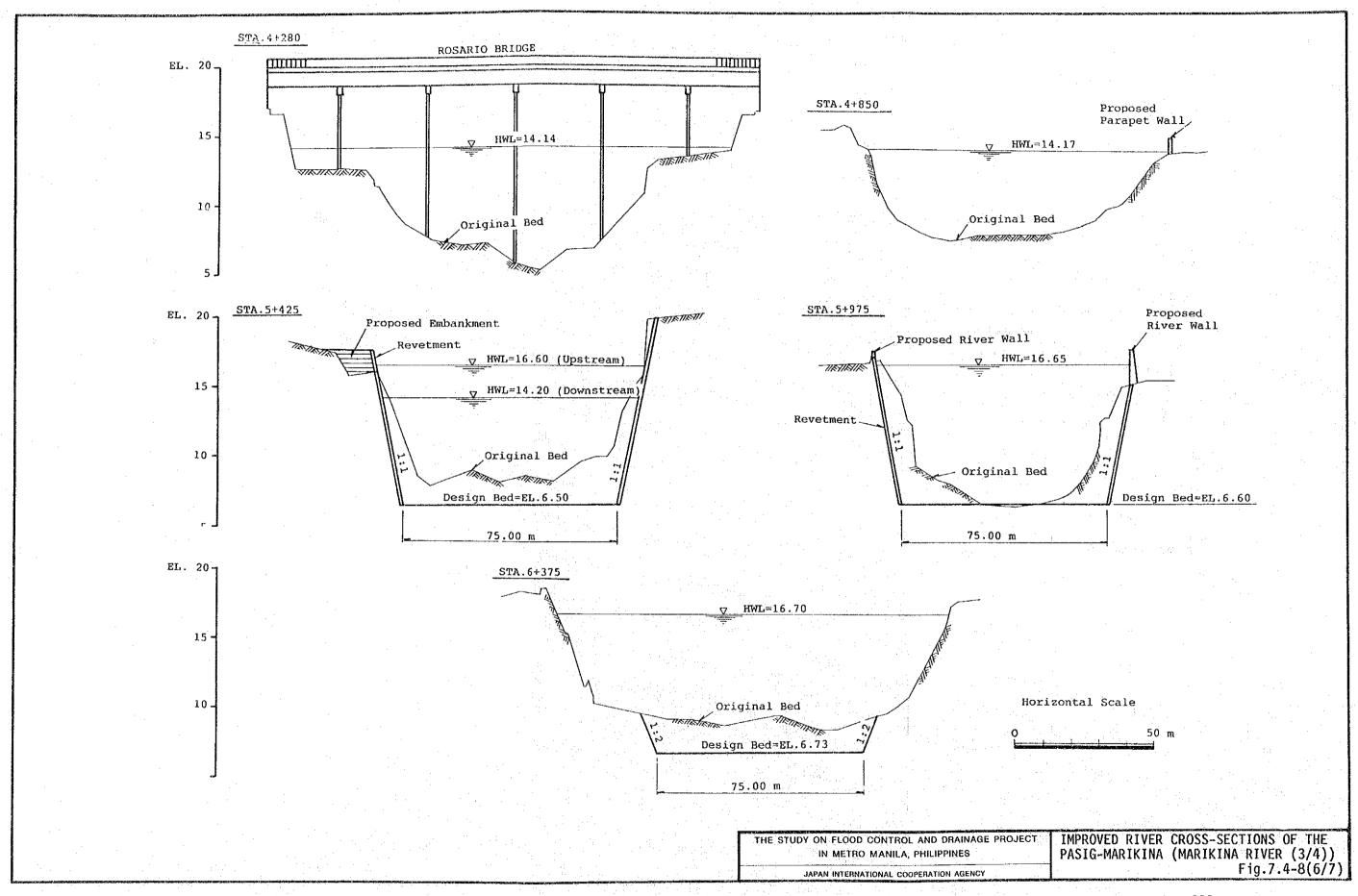


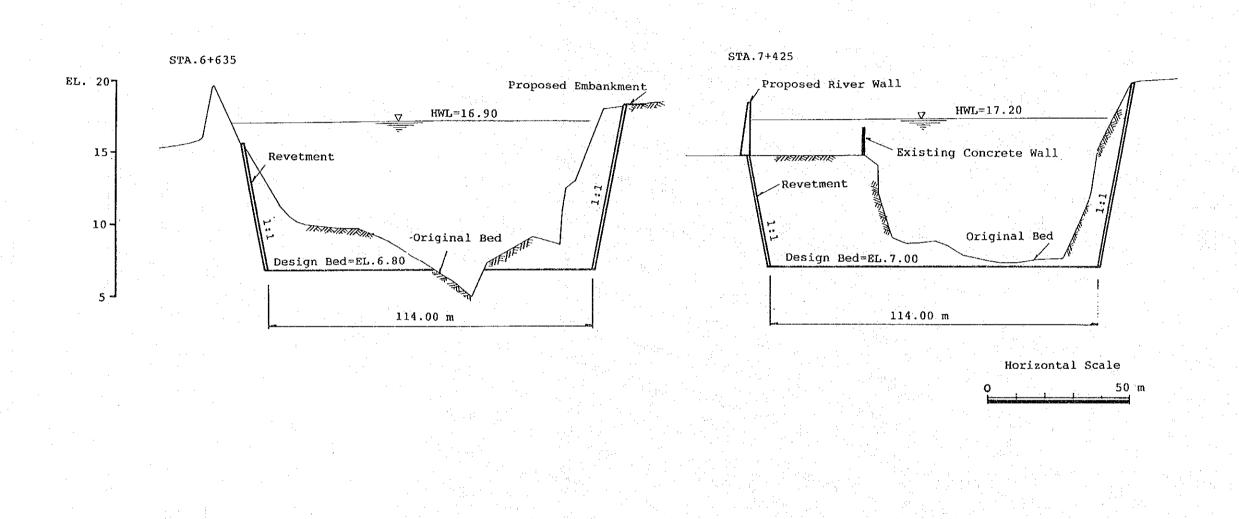












THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT
IN METRO MANILA, PHILIPPINES

JAPAN INTERNATIONAL COOPERATION AGENCY

IMPROVED RIVER CROSS-SECTIONS OF THE PASIG-MARIKINA (MARIKINA RIVER (4/4)) Fig.7.4-8(7/7)

