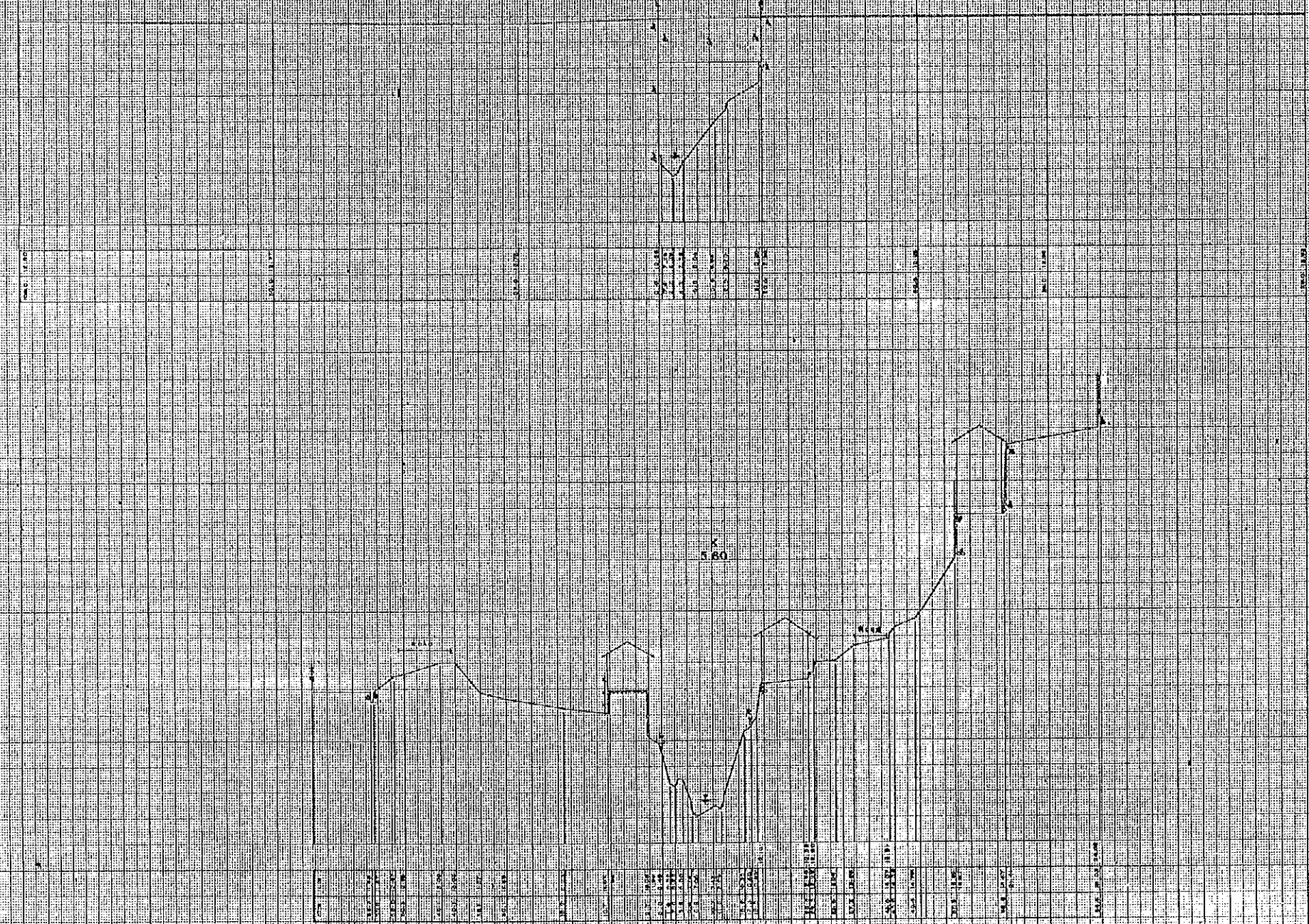
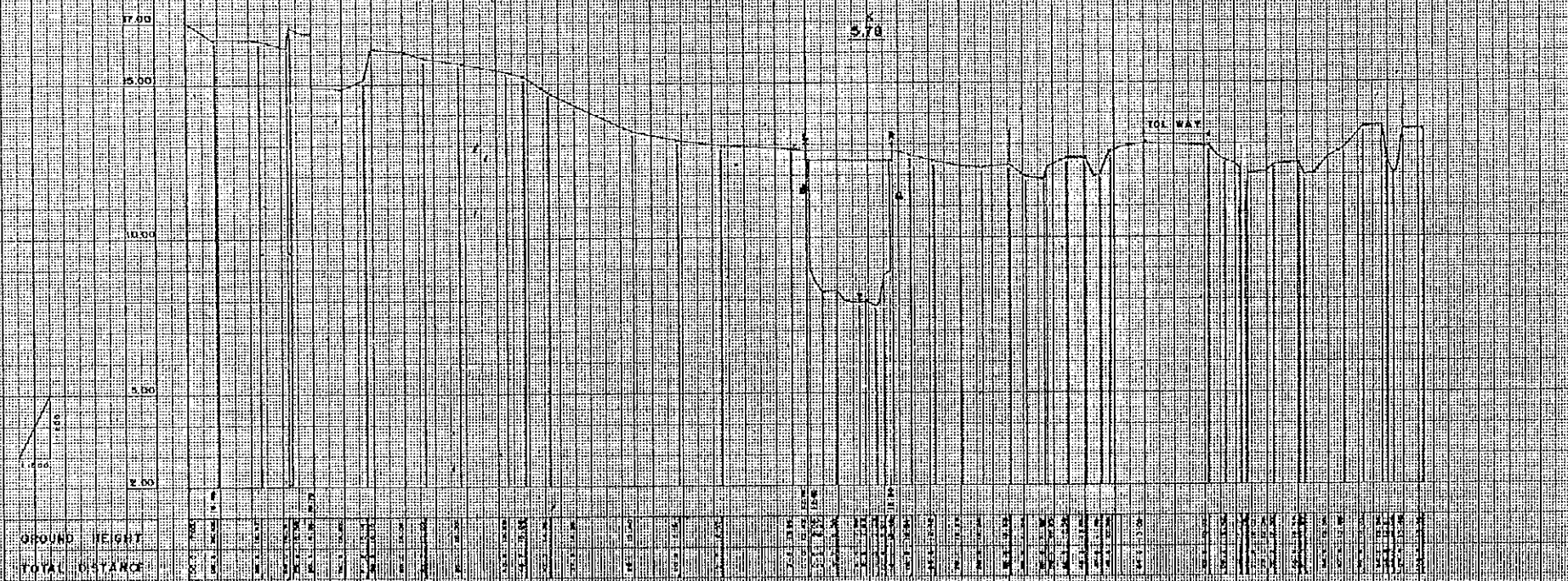
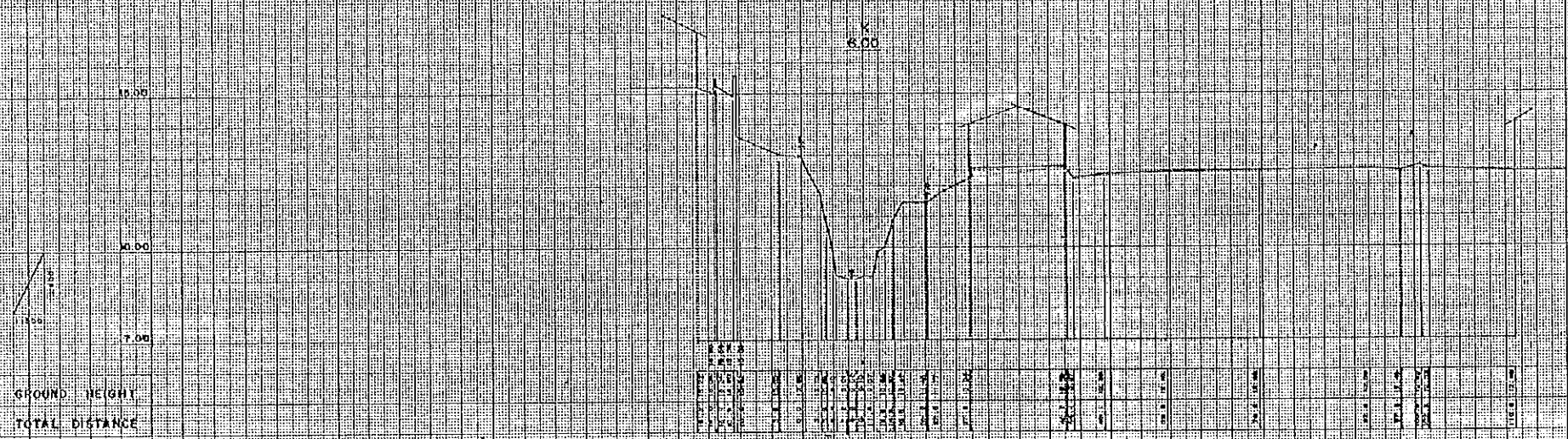


GROUND HEIGHT
TOTAL DISTANCE

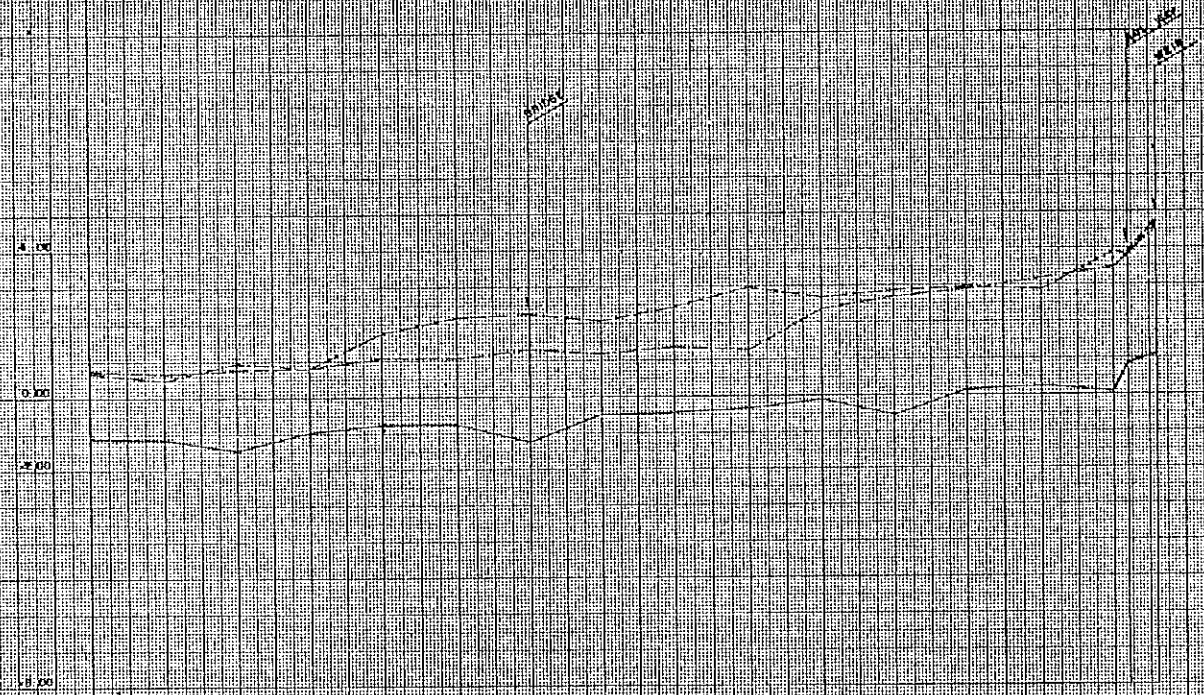
GROUND HEIGHT
TOTAL DISTANCE



THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 CROSS SECTION 5.6 - 5.79
 SILANDAK RIVER
 DECEMBER 1967
 SHEET No. 12/11

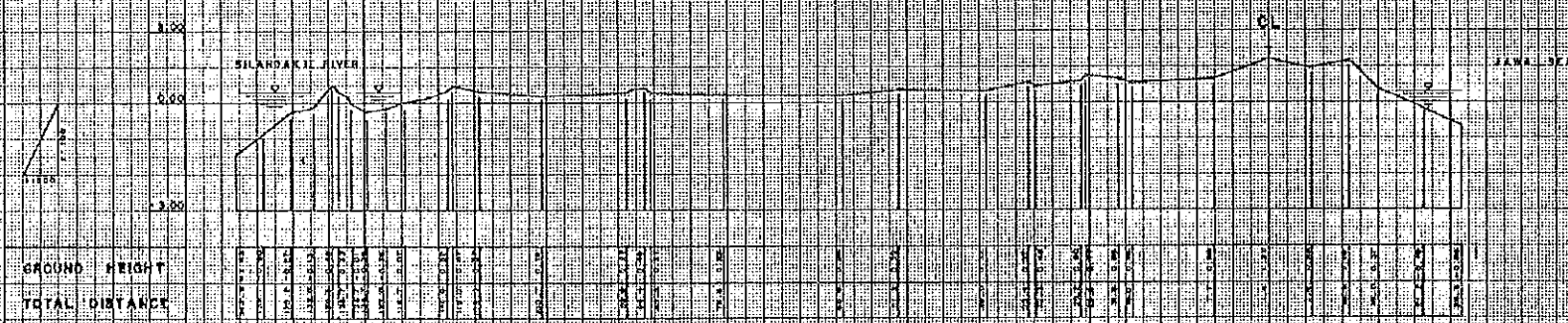
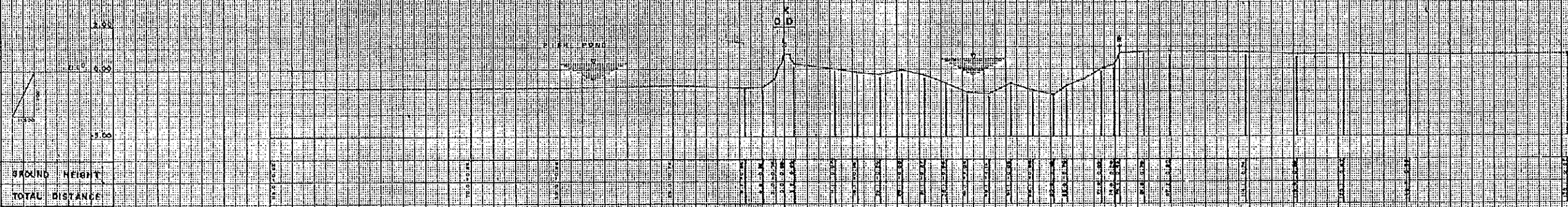


THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 CROSS SECTION 5.78—8.00
 SILANDAK RIVER
 DECEMBER 1982 SHEET NO. 13/13
 JAPAN INTERNATIONAL COOPERATION AGENCY



POINT NO	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
ACTUAL DISTANCE	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
ACCUMULATED DISTANCE	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
LOWEST SPOT OF C/SEC																
RIGHT BANK																
LEFT BANK																

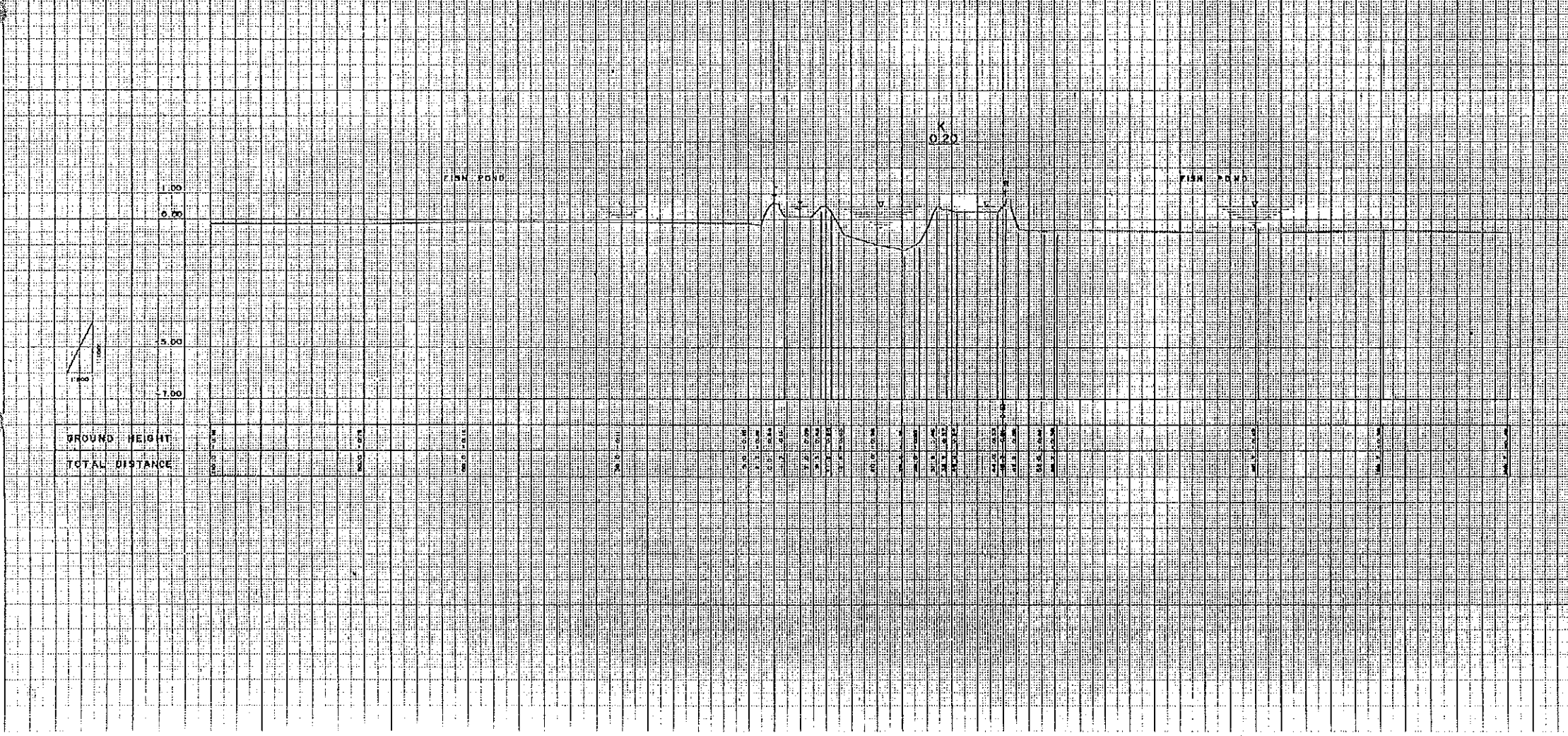
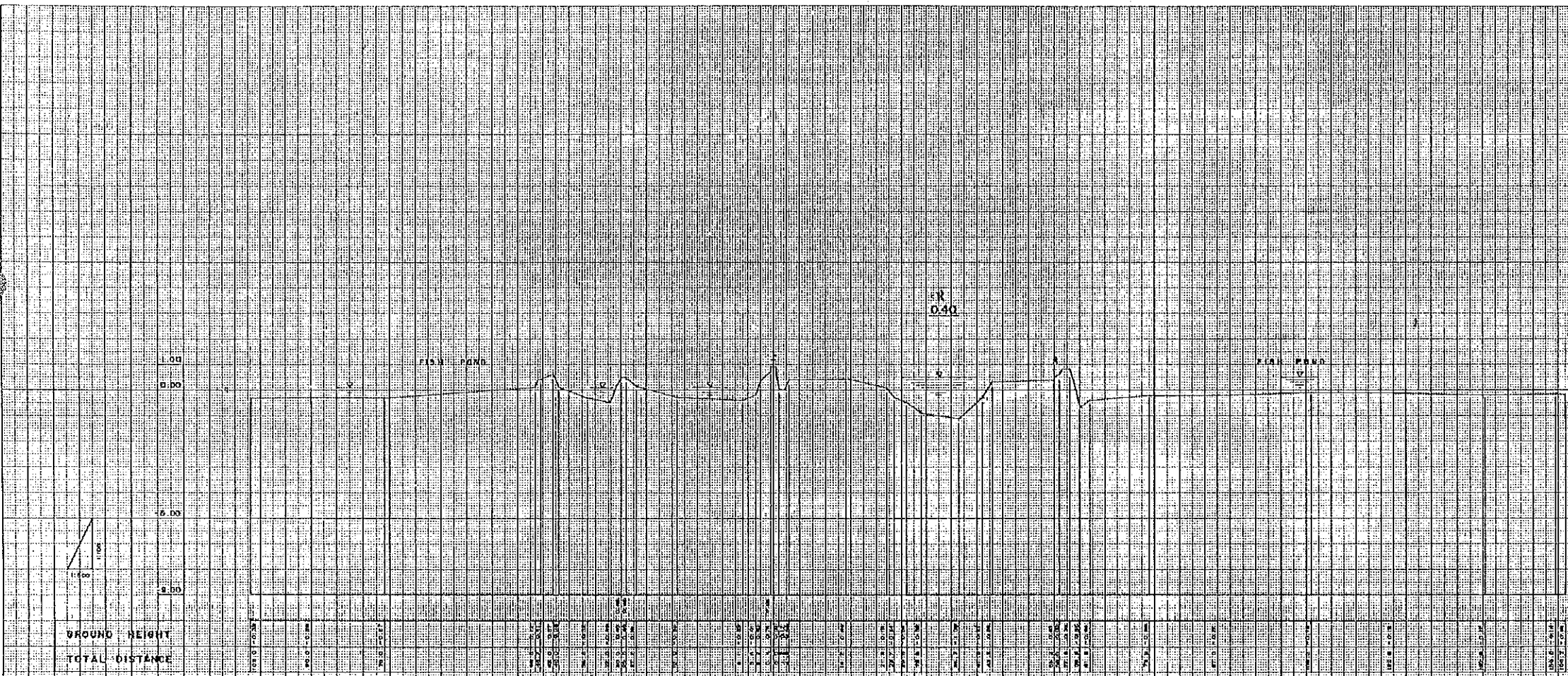
THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 LONGITUDINAL 0.0 — 2.92
SILANDAK II RIVER
 DECEMBER 1992 SHEET NO. 11



THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS

THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURB

CROSS SECTION O-O — O-O
SILANDAK II RIVER
 DECEMBER, 1982 REPORT NO. 1/3

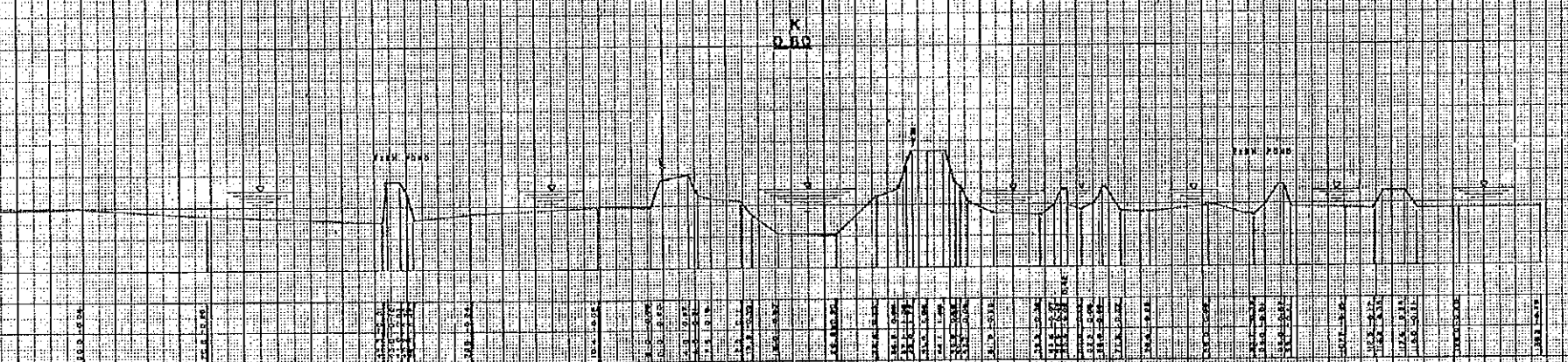
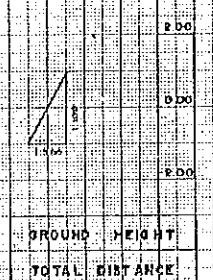
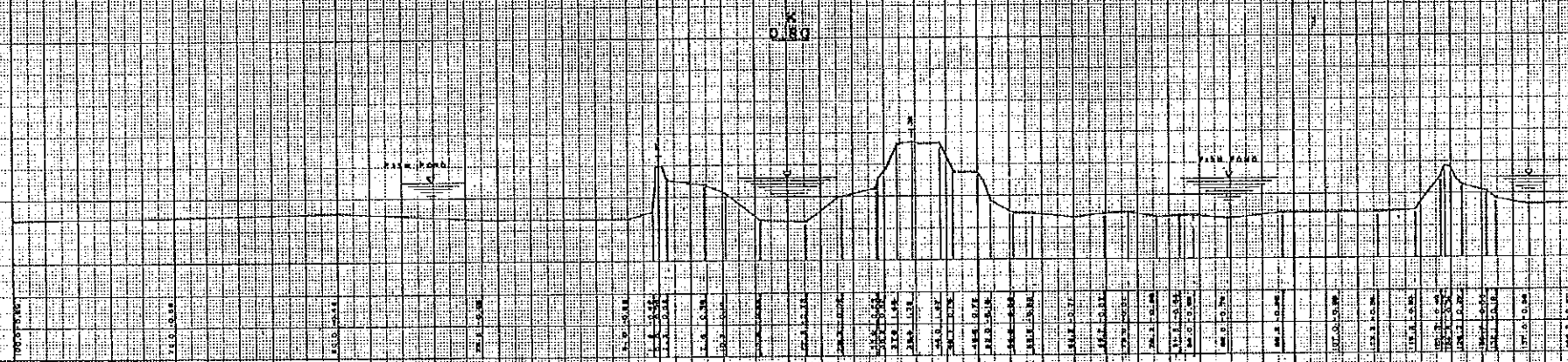
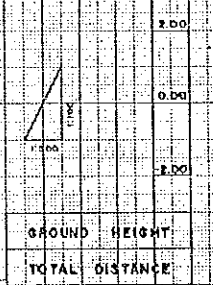
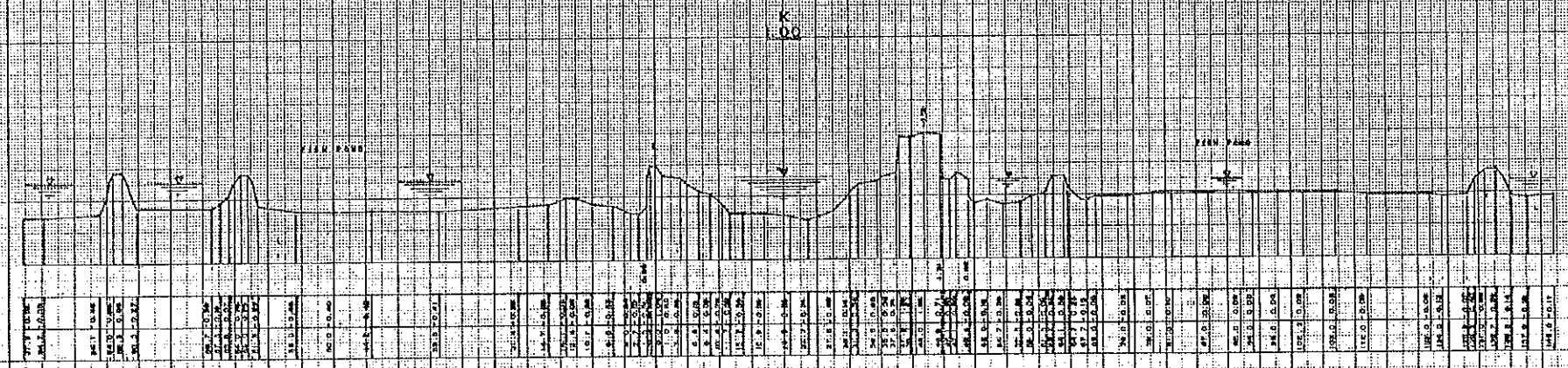
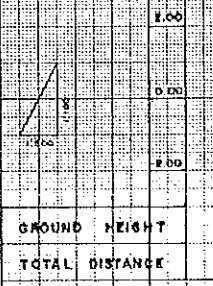


THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS

THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS

CROSS SECTION 0.20—0.40
SILANDAK II RIVER
 DECEMBER 1992 SHEET NO. 177

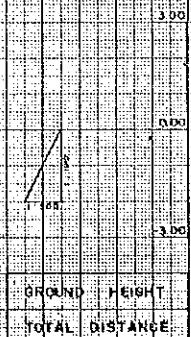
JAPAN INTERNATIONAL COOPERATION AGENCY



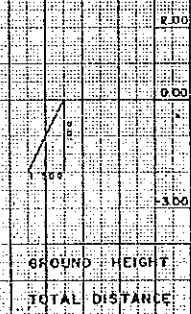
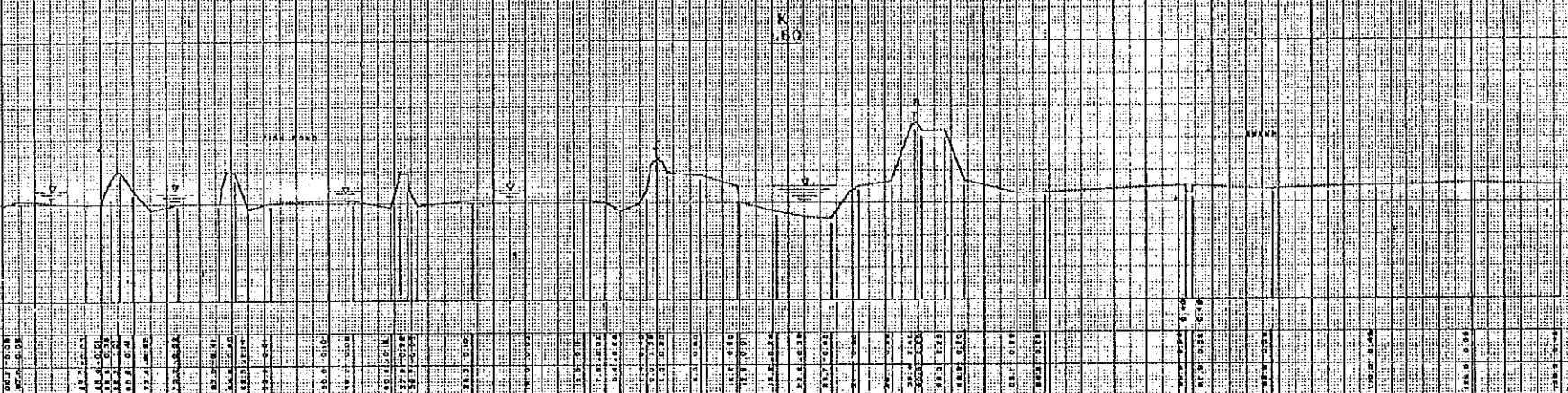
THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS

THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS

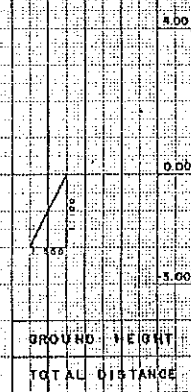
CROSS SECTION 0.60 — 1.00
SILANDAK II RIVER
 DECEMBER 1992 SHEET NO. 3/7



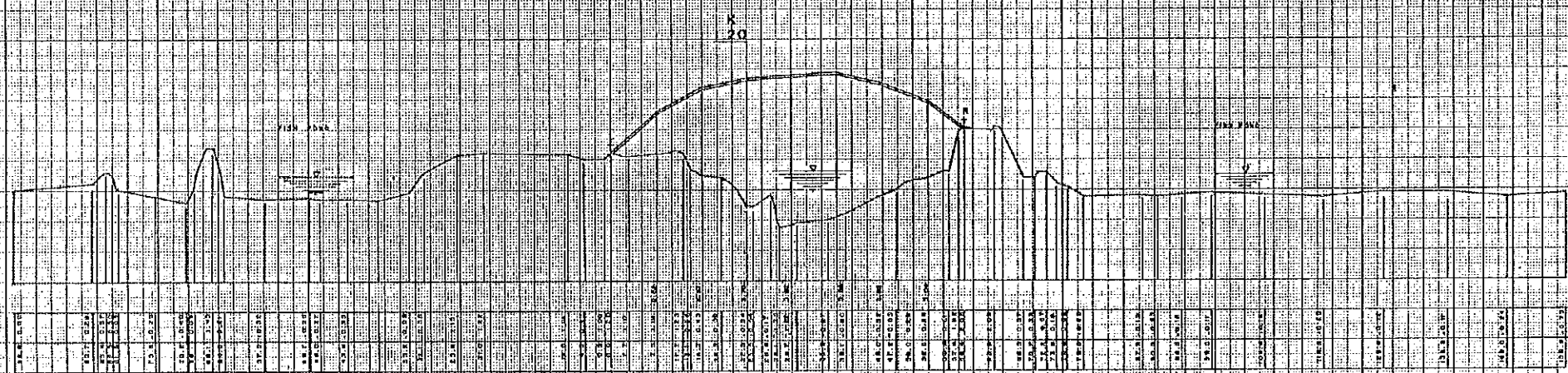
GROUND HEIGHT
TOTAL DISTANCE



GROUND HEIGHT
TOTAL DISTANCE



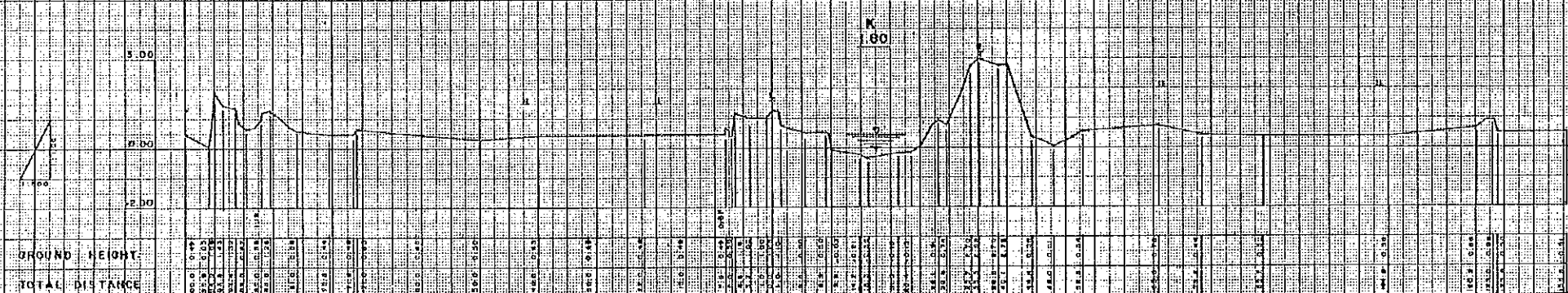
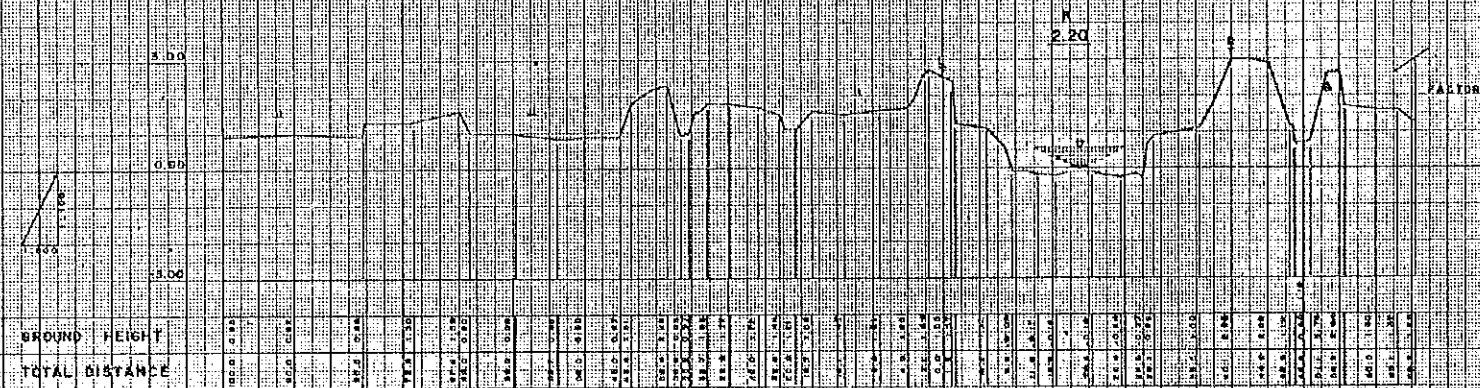
GROUND HEIGHT
TOTAL DISTANCE



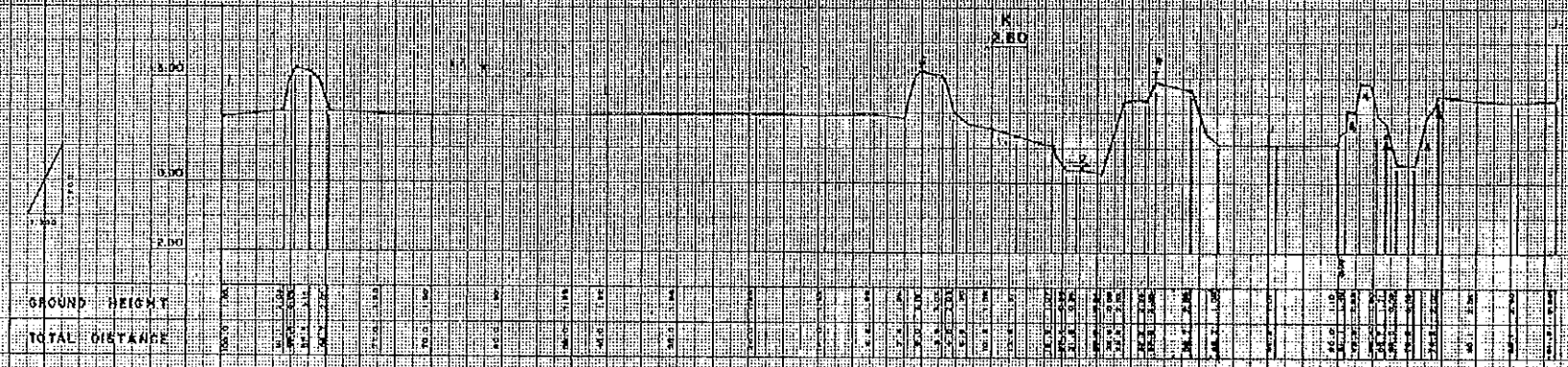
THE REPUBLIC OF INDONESIA
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
MINISTRY OF PUBLIC WORKS

THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
DEVELOPMENT AND FEASIBILITY STUDY
FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
FOR SEMARANG CITY AND SUBURBS

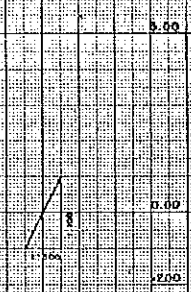
CROSS SECTION 120—1180
SILANDAK II RIVER
DECEMBER 1992 SHEET NO. 4/7



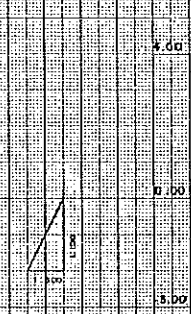
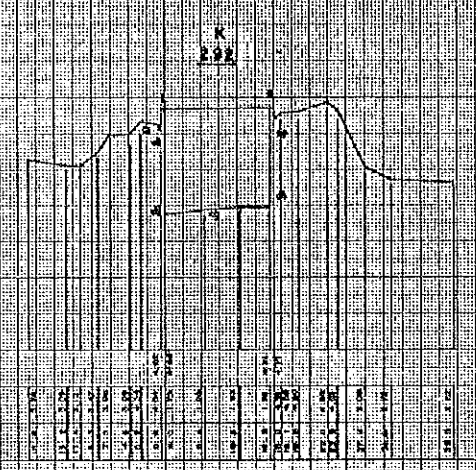
THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 CROSS SECTION 1.80 — 2.20
SILANDAK II RIVER
 DECEMBER 1992 SHEET NO. 5/7



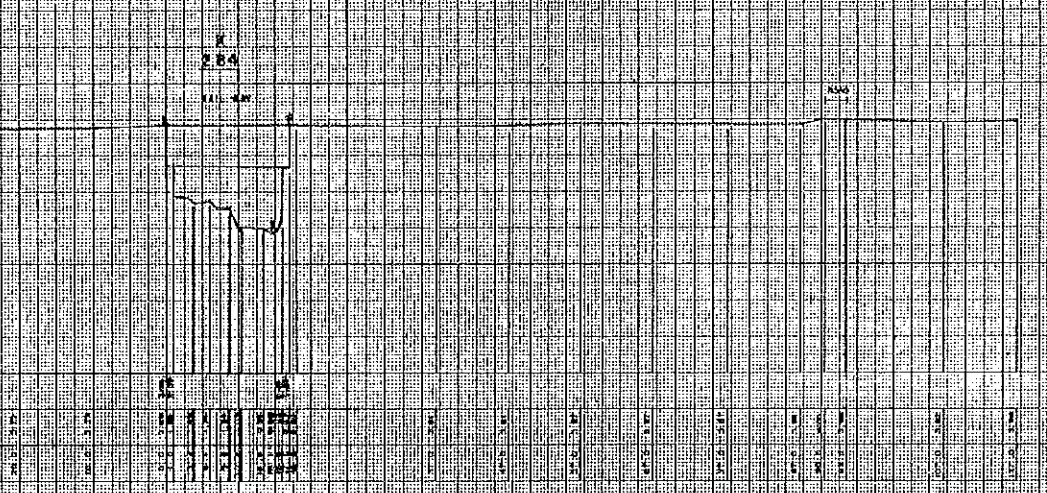
THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 CROSS SECTION 2.40—2.80
 SILANDAK II RIVER
 DECEMBER 1992 SHEET NO. 6.7.7



TOTAL DISTANCE
GROUND HEIGHT



TOTAL DISTANCE
GROUND HEIGHT



THE REPUBLIC OF INDONESIA
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES
 DEVELOPMENT AND FEASIBILITY STUDY
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE
 FOR SEMARANG CITY AND SUBURBS
 CROSS SECTION 2.84 - 2.92
 SILANDAK I RIVER
 DECEMBER 1997 SHEET NO. 277