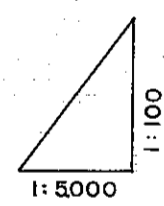
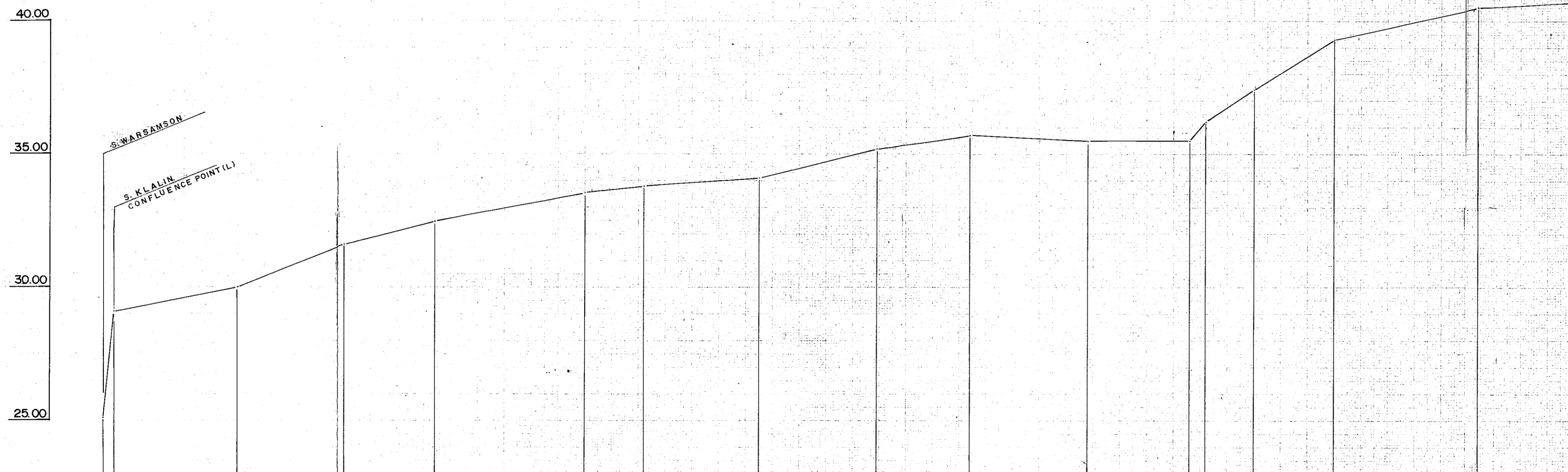


S. KLALIN

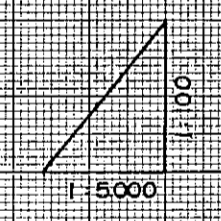


GROUND HEIGHT
TOTAL DISTANCE

0.000 25.0	0.250 30.00	0.450 31.62	0.625 32.47	0.905 33.56	1.010 33.93	1.225 34.10	1.446 35.19	1.620 35.70	1.840 35.51	2.030 35.51	2.060 36.24	2.180 37.46	2.300 39.30	2.570 40.90	2.756 40.00
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Jalan Sorong Makbon
BRIDGE
+153.20

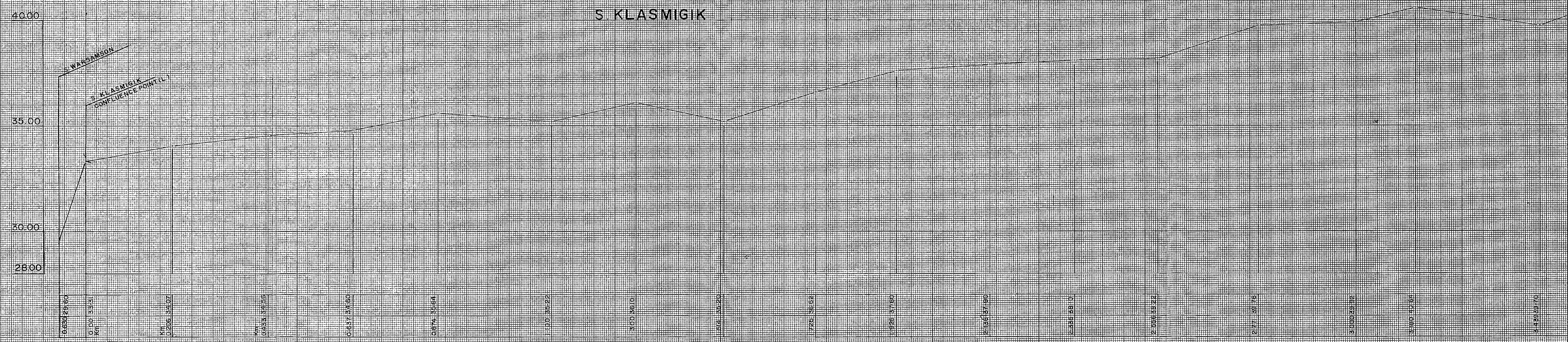
S. KLALIN



35.00
30.00
25.00

GROUND HEIGHT	TOTAL DISTANCE
2.20 (40.70)	
2.35 (40.85)	
2.57 (41.05)	
3.07 (41.10)	
3.70 (40.95)	
3.82 (41.00)	
3.82 (41.10)	
3.85 (40.90)	
3.80 (41.15)	
3.82 (41.20)	
3.94 (41.30)	
3.94 (41.35)	
3.95 (41.40)	
4.06 (41.60)	
4.10 (41.70)	
4.38 (41.90)	
4.44 (41.20)	
4.80 (42.30)	
4.82 (42.05)	
4.72 (42.20)	
4.74 (42.70)	
4.80 (42.80)	
5.20 (43.50)	
5.20 (43.50)	
5.30 (43.60)	
5.40 (43.00)	
5.20 (42.60)	
5.40 (43.70)	

PT. PIN (PERSERO)
 THE FEASIBILITY STUDY ON THE WARMAMISON
 HYDROELECTRIC POWER DEVELOPMENT PROJECT
 IN SORONG, IRIAN JAYA
LONGITUDINAL S. KLALIN 2 OF 2
 PT AEROKARTO INDONESIA
JICA JAPAN INTERNATIONAL COOPERATION AGENCY

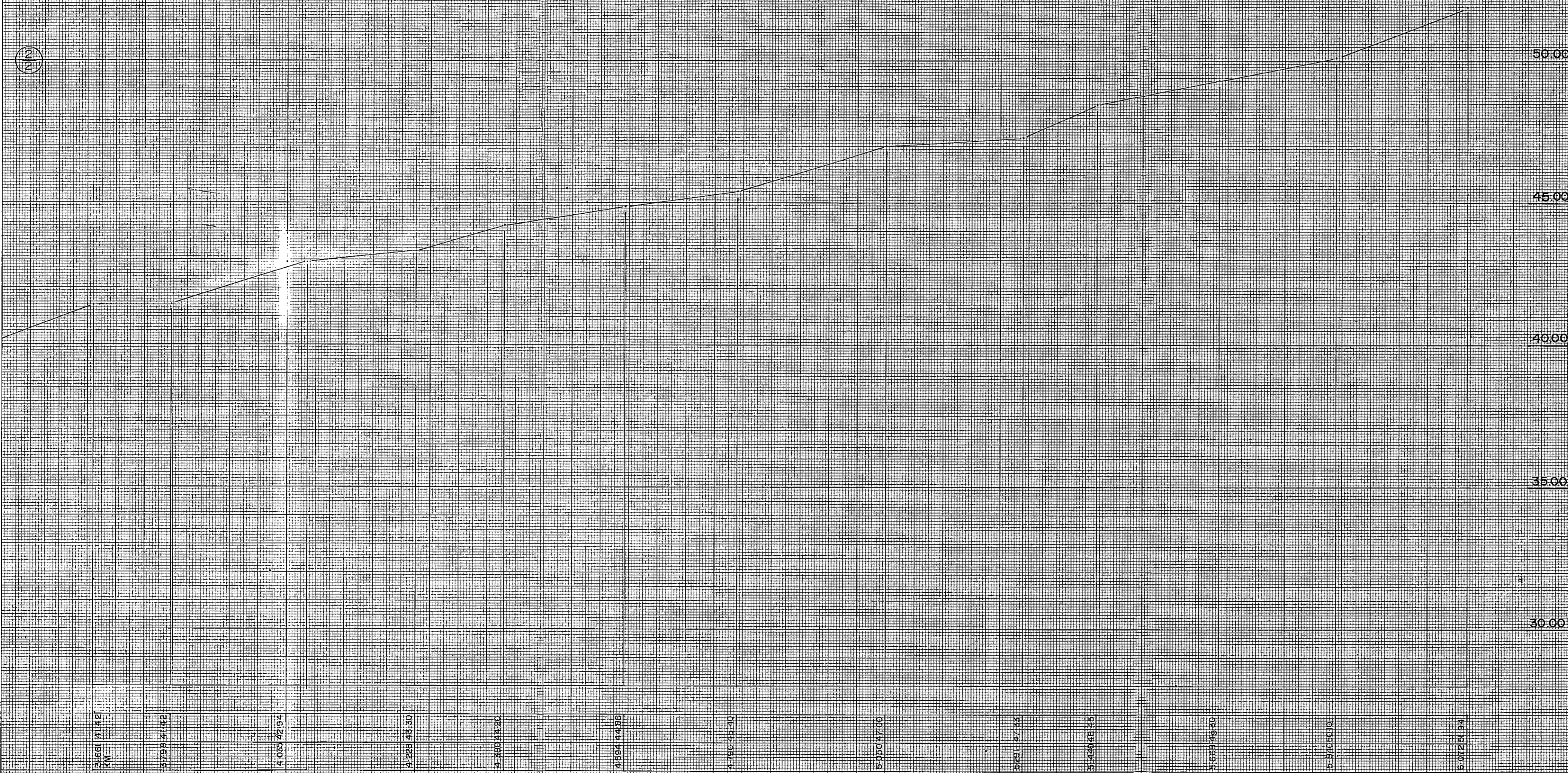


GROUND HEIGHT
TOTAL DISTANCE

PT PLN (PERSERO)
 THE FEASIBILITY STUDY ON THE WARSAMSON
 HYDROELECTRIC POWER DEVELOPMENT PROJECT
 IN SORONG, IRIAN JAYA
 LONGITUDINAL SKLASMIGIK 1 OF 2
 PT AEROKARTO, INDONESIA

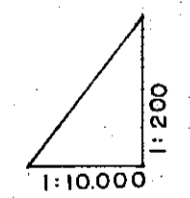
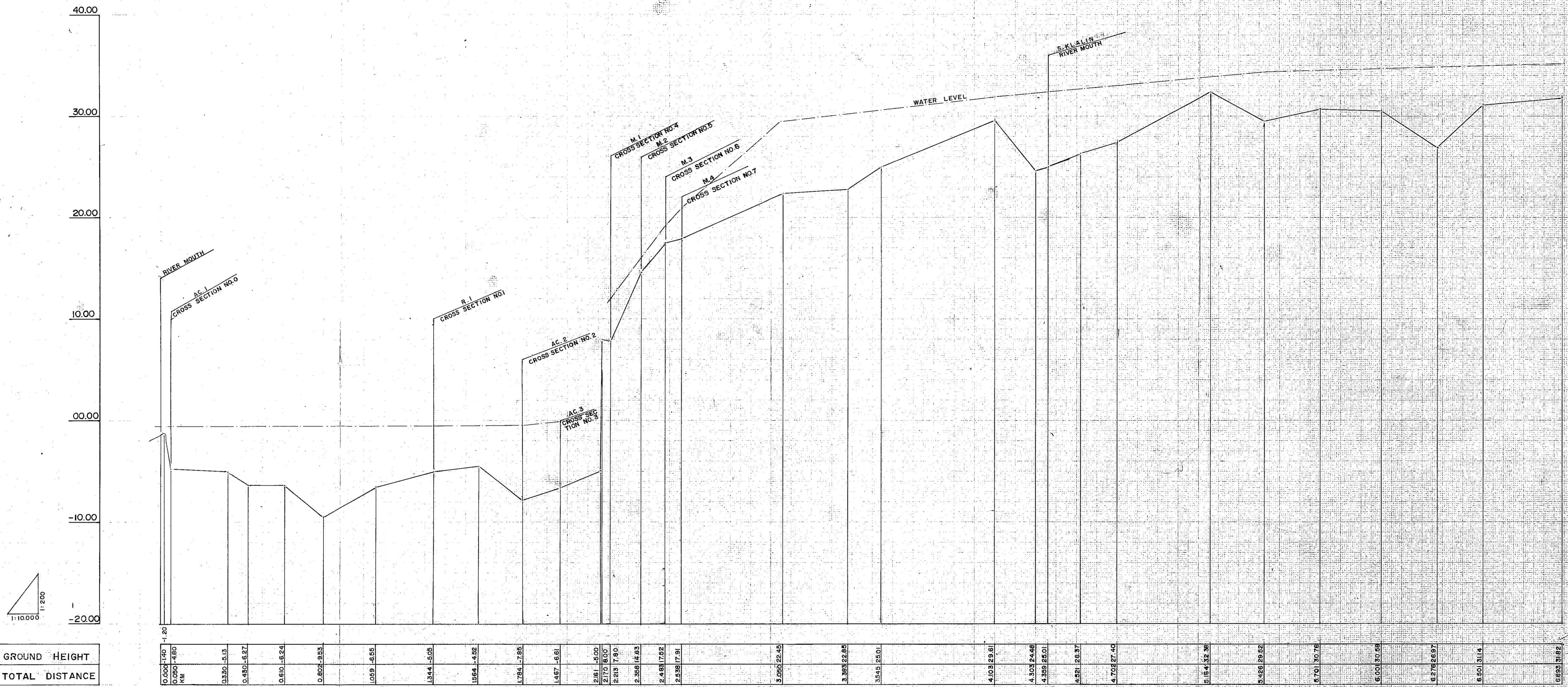
 JICA JAPAN INTERNATIONAL COOPERATION AGENCY

S KLASMIGK



GROUND HEIGHT
TOTAL DISTANCE

S. WARSAMSON

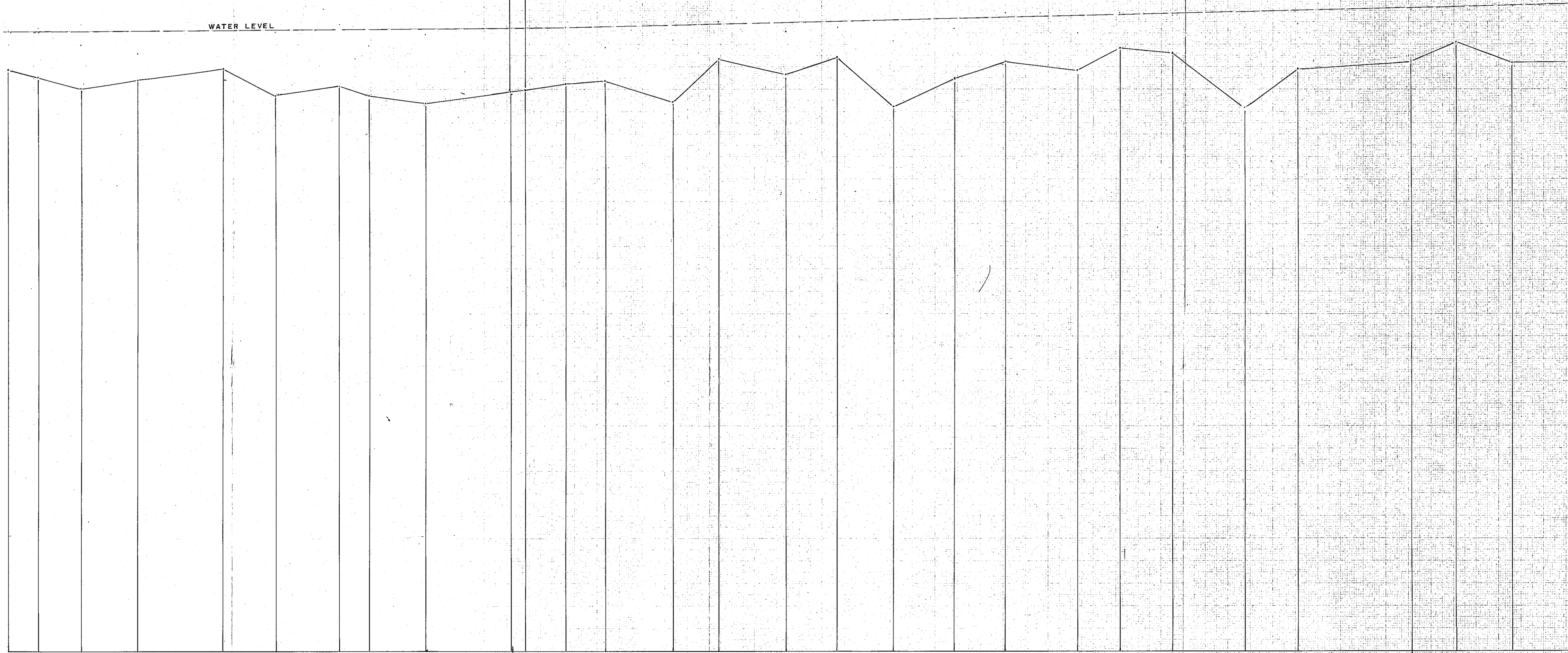
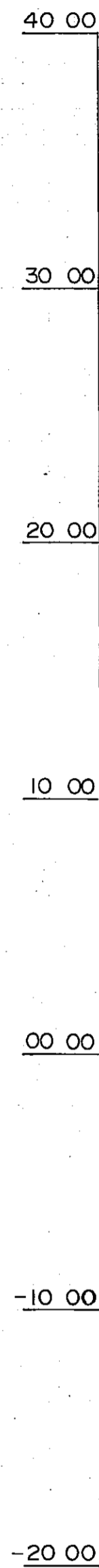
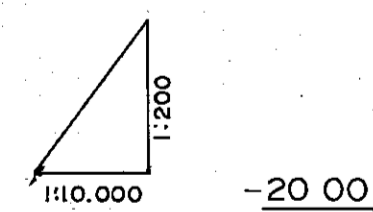


GROUND HEIGHT
TOTAL DISTANCE

S. WARSAMSON



S. KLAMBIK
CONCRETE PONTON
BRIDGE
L=79,8 m
W=5,5 m

WATER LEVEL



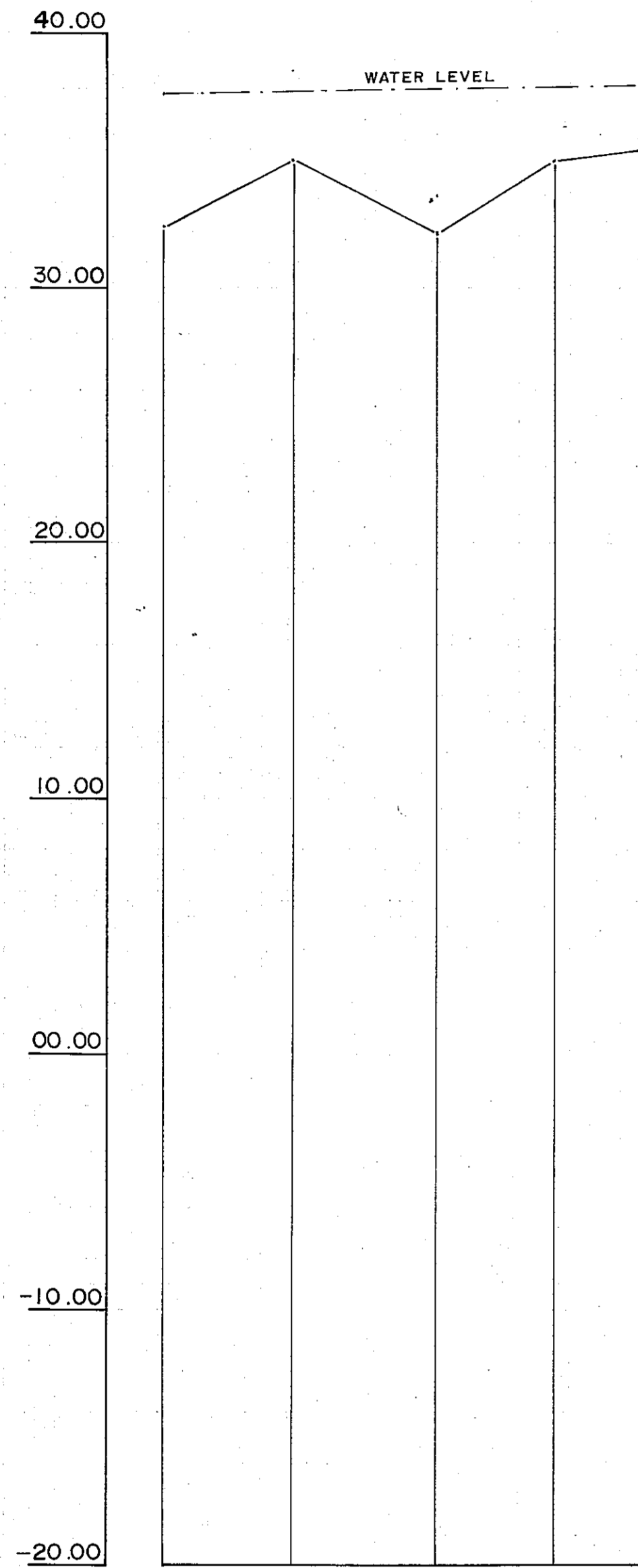
GROUND HEIGHT
TOTAL DISTANCE

6.893	31.87	7.022	31.08	7.212	30.06	7.462	30.68	7.887	31.78	8.077	29.40	8.357	30.29	8.495	29.43	8.742	28.81	9.117	29.89	9.180	29.99	9.329	30.45	9.534	30.60	9.834	29.91	10.035	32.78	10.325	31.31	10.564	32.91	10.814	29.51	11.084	31.00	11.305	32.45	11.625	31.72	11.814	33.67	12.045	33.19	12.374	28.44	12.605	31.86	13.119	32.47	13.325	34.28	13.565	32.35	13.812	32.45
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P.T. PLN (PERSERO)
 THE FEASIBILITY STUDY ON THE WARSAMSON
 HYDROELECTRIC POWER DEVELOPMENT PROJECT
 IN SORONG IRIAN JAYA
 LONGITUDINAL S. WARSAMSON 2 OF 5
 PT. AEROKARTO INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

S. WARSAMSON

SPOT F
CROSS SECTION NO. 9



GROUND HEIGHT	13.912	32.445	14.062	35.03	14.337	32.11	14.572	35.01	14.742	35.57
TOTAL DISTANCE	KM									


25.00
20.00
15.00
10.00
5.00
0.00
-5.00

CROSS SECTION NO. 0

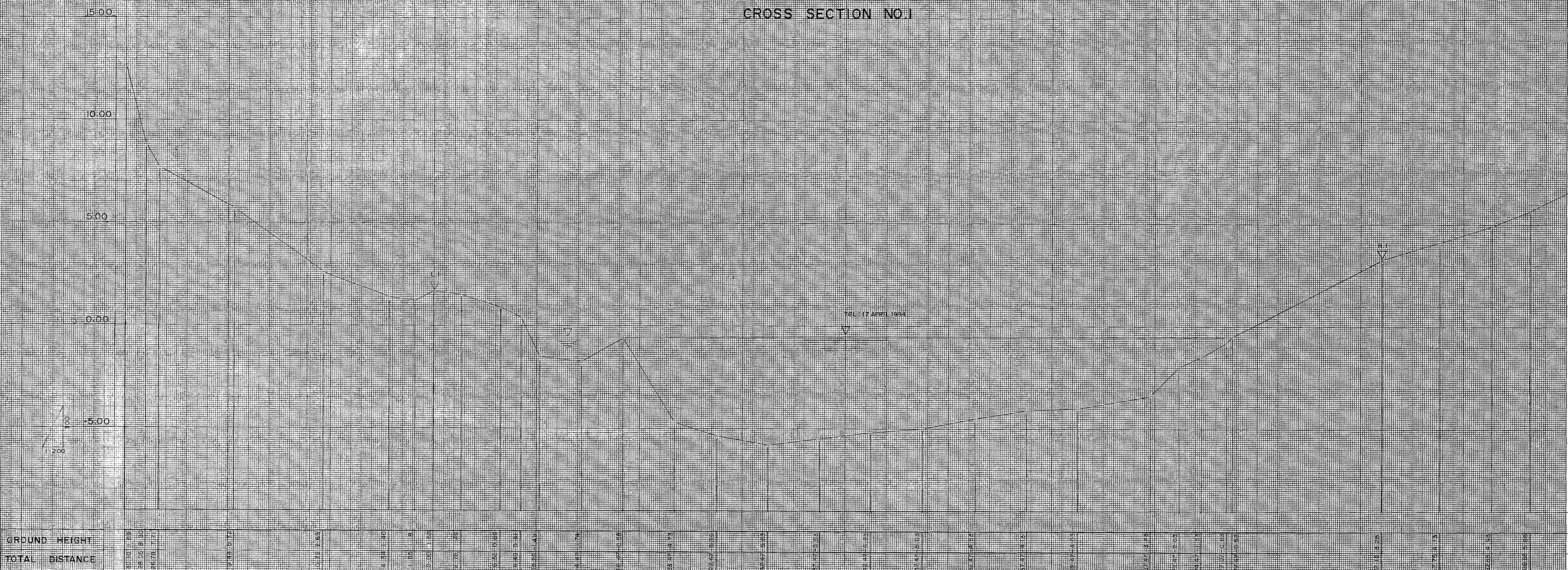
TA: 10 APRIL 1954

GROUND HEIGHT
TOTAL DISTANCE

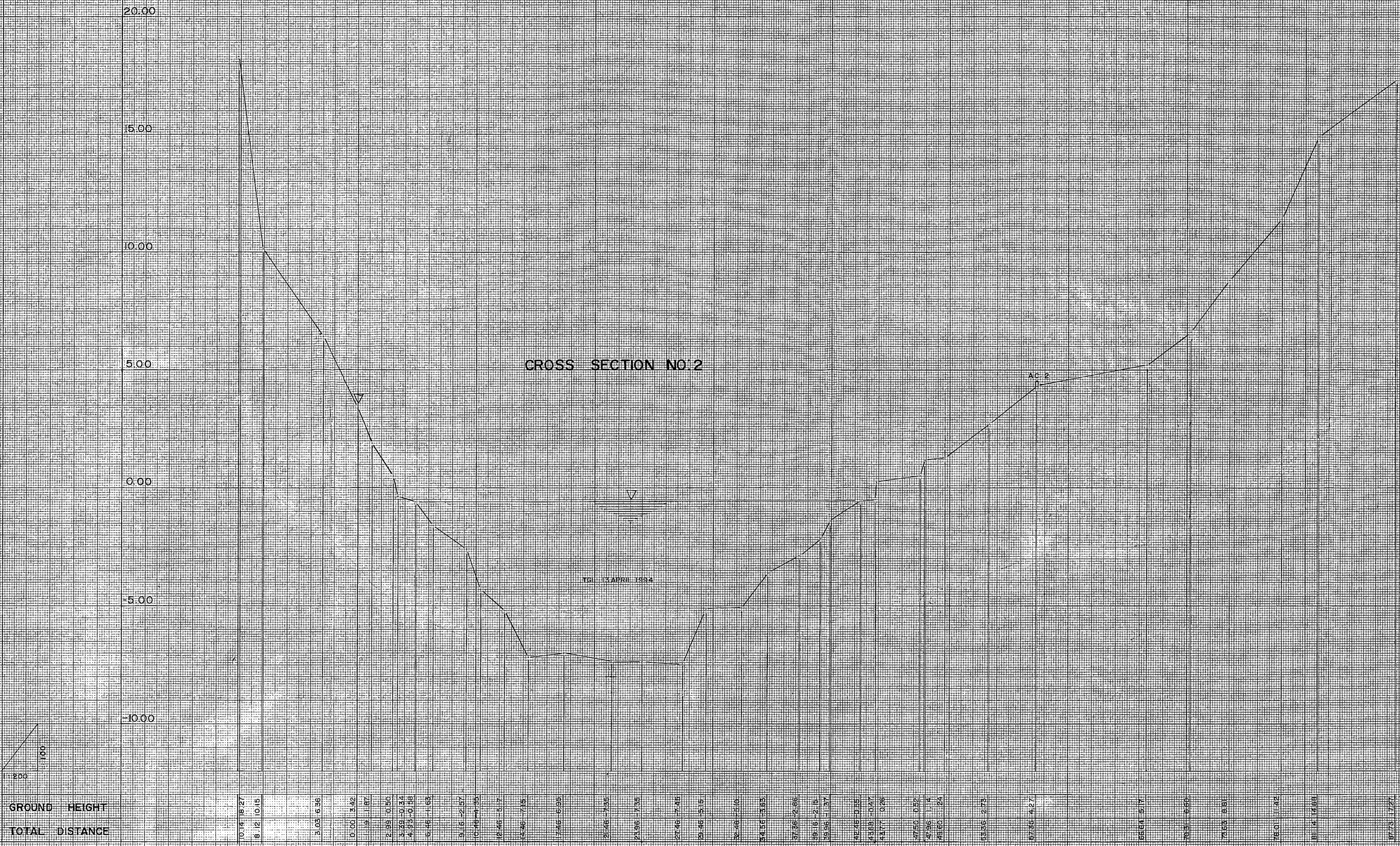
4.04	12.71	5.61	17.74	6.93	10.51	5.65	5.16	3.18	7.53	0.00	5.50	1.34	8.28	3.53	3.87	3.77	1.5	4.84	0.16	5.70	0.66	6.94	0.86	8.10	1.04	10.03	-4.69	11.21	-4.55	13.10	3.16	14.17	3.85	16.05	-4.43	17.95	-4.56	19.83	-4.90	22.5	-3.86	33.40	-2.84	49.51	-0.55	53.65	0.24	61.85	0.62	77.70	0.6	78.72	0.6	76.85	0.5	77.03	2.34	79.4	3.31	80.85	3.90	88.01	4.45	88.85	6.16	89.80	7.46	91.8	8.69	94.71	9.9	96.2	10.3	98.03	11.8	101.36	17.83	109.36	20.28	109.41	22.29
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PT. PLN (PERSERO)
 THE FEASIBILITY STUDY ON THE WASSAMBAH
 HYDRO-ELECTRIC POWER DEVELOPMENT PROJECT
 IN SORONG, IRIAN JAYA
CROSS SECTION
 PT. AEROKARTO INDONESIA
 JICA JAPAN INTERNATIONAL COOPERATION AGENCY

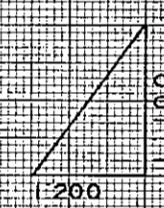
CROSS SECTION NO.1



PT. PEN (PERSERO)
 THE FEASIBILITY STUDY OF THE WARSAMSON
 HYDROELECTRIC POWER DEVELOPMENT PROJECT
 IN SURONG TRIAN JULYA
 CROSS SECTION NO. 1
 PT. APROKARTO INDONESIA
 JICA JAPAN INTERNATIONAL COOPERATION AGENCY



20.00
15.00
10.00
5.00
0.00
-5.00



CROSS SECTION NO. 3

FIG. 14 APRIL 1954

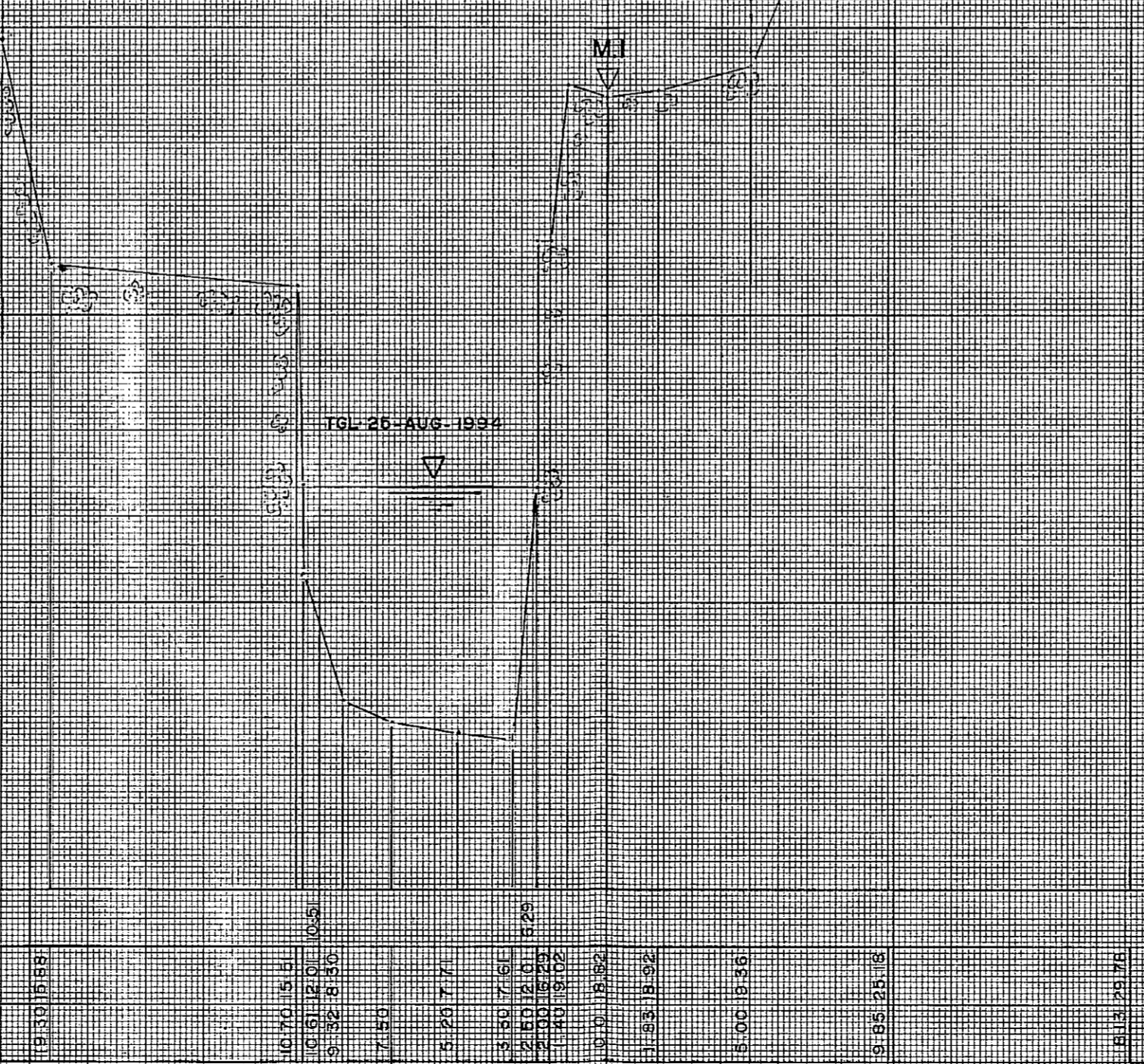
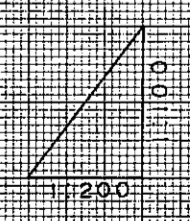
GROUND HEIGHT
TOTAL DISTANCE

0.51	20.12
1.70	15.16
3.10	10.50
4.76	5.87
6.53	1.35
8.40	-3.16
10.33	-7.33
12.31	-11.15
14.42	-14.55
16.64	-17.50
19.05	-20.00
21.64	-22.10
24.39	-23.77
27.29	-25.00
30.33	-25.80
33.50	-26.15
36.80	-26.10
40.21	-25.65
43.73	-24.80
47.35	-23.55
51.06	-21.90
54.85	-19.85
58.72	-17.40
62.67	-14.55
66.69	-11.30
70.78	-7.75
74.94	-3.90
79.17	0.25
83.47	4.20
87.83	7.85
92.25	11.10
96.73	14.05
101.27	16.60
105.87	18.75
110.52	20.50
115.22	21.95
120.00	23.00

PT. PLN (PERSERO)
 THE FEASIBILITY STUDY ON THE WARSAMSON
 HYDROELECTRIC POWER DEVELOPMENT PROJECT
 IN SORONG, IRIAN JAYA
 CROSS SECTION NO. 3
 PT. AEROKARTO, INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00

CROSS SECTION NO 4



GROUND HEIGHT
TOTAL DISTANCE

55.50 2.77	41.50 35.09	29.11 19.74	19.37 15.89	16.70 15.14	10.61 12.70	9.32 8.90	7.80	5.73 7.71	3.80 7.66	2.67 2.61	1.72	1.40 3.02	1.17 18.52	1.53 18.92	8.00 8.86	3.85 21.13	8.13 21.72	23.63 30.28	26.07 31.78	46.32 46.64	48.57 47.00	52.58 45.52	56.24 45.24
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PT. PERISA (PERSERO)
THE FEASIBILITY STUDY ON THE WARGAMUS
HYDRO-ELECTRIC POWER DEVELOPMENT PROJECT
IN EGORONG, IRIAN JAYA

CROSS SECTION 4 OF 15

PT. AEROKARTO INDONESIA

JICA JAPAN INTERNATIONAL COOPERATION AGENCY