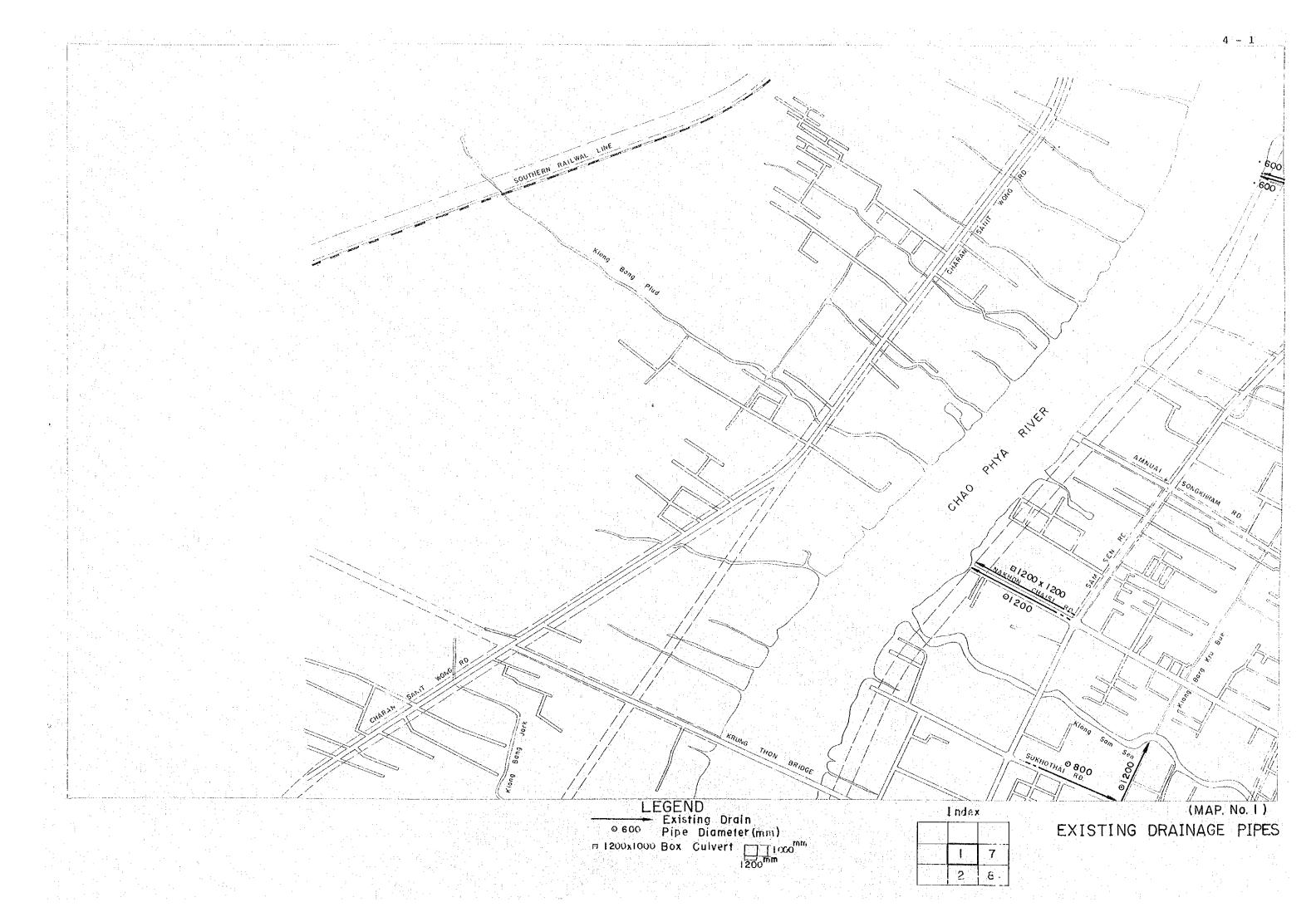
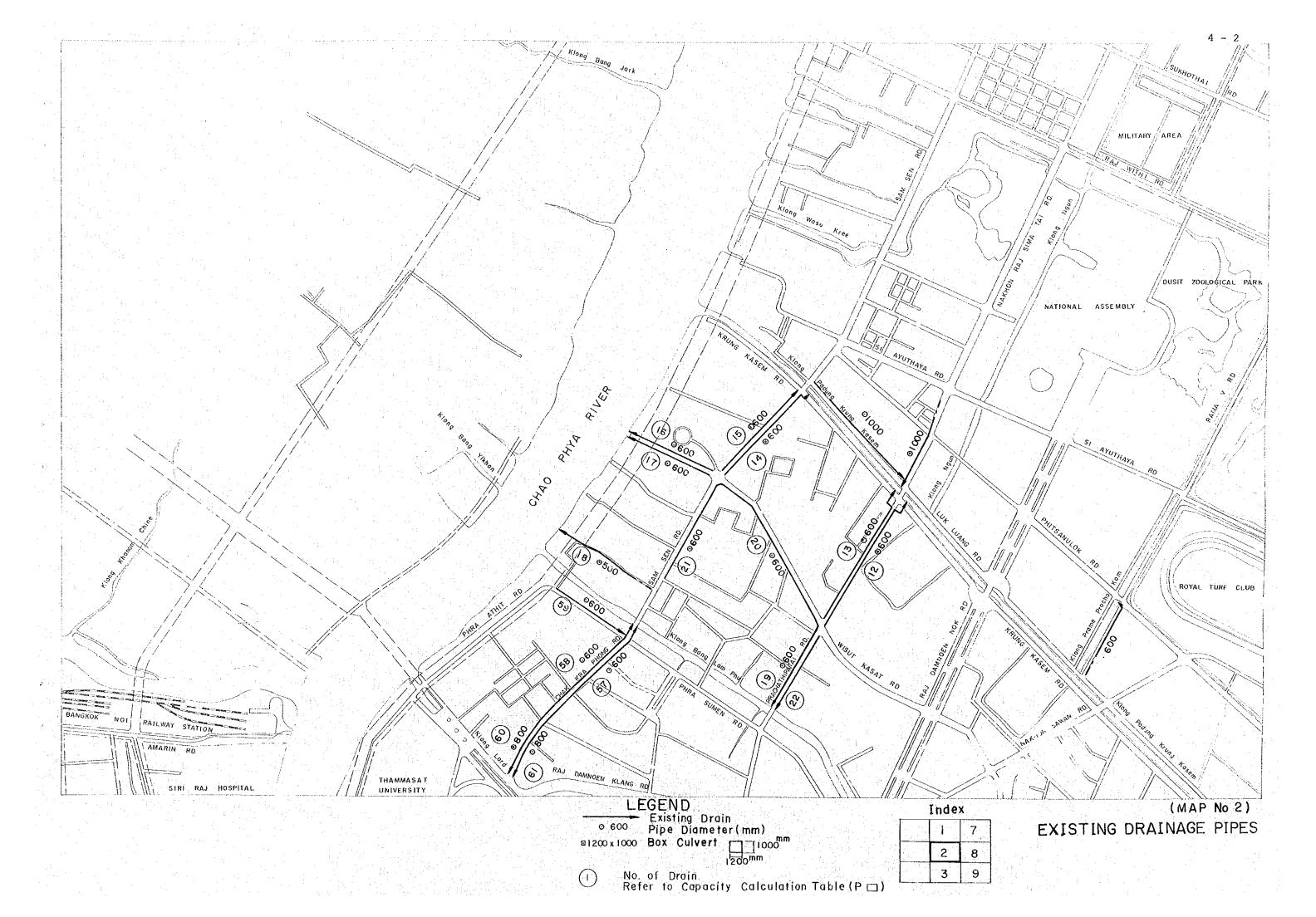
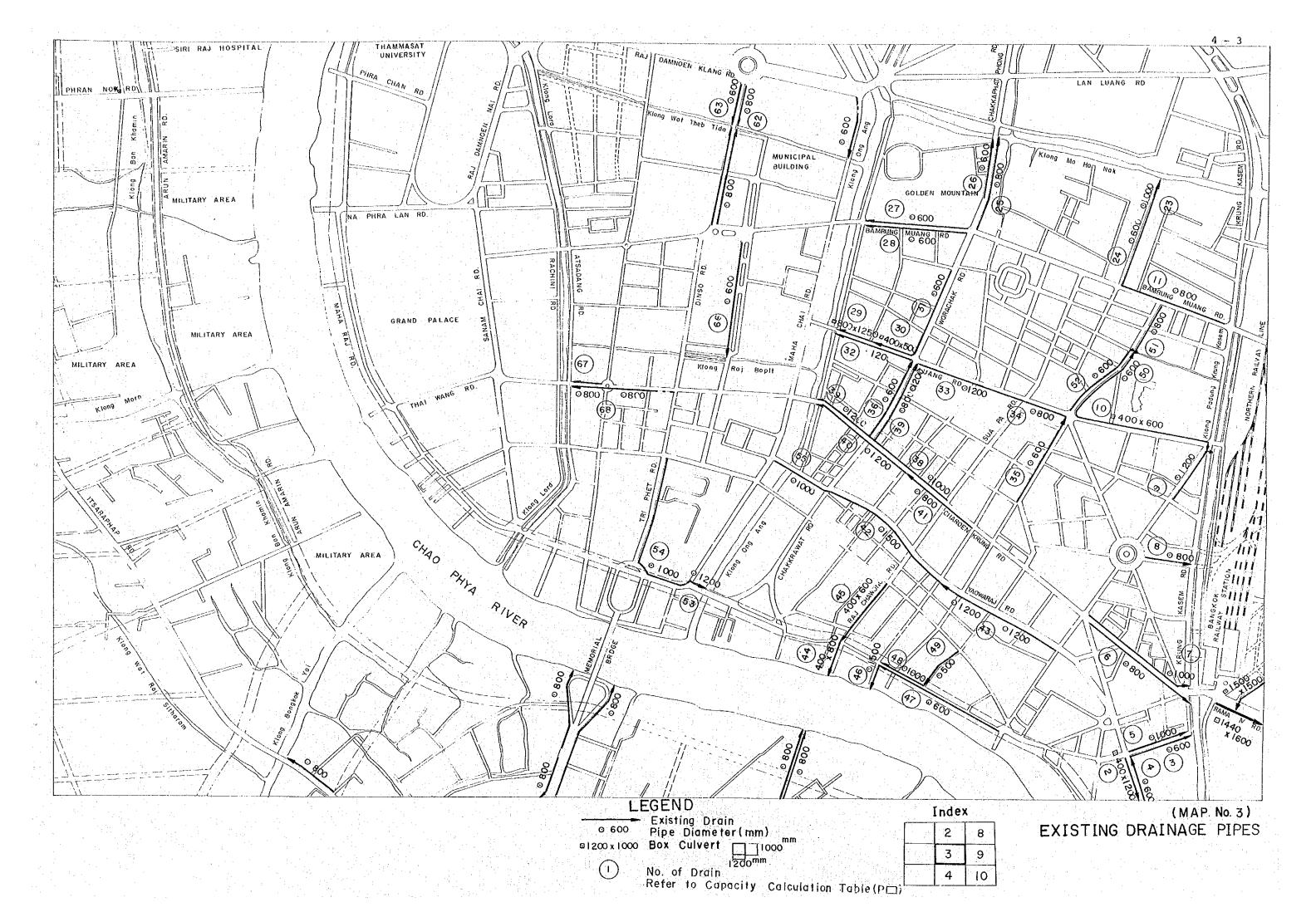
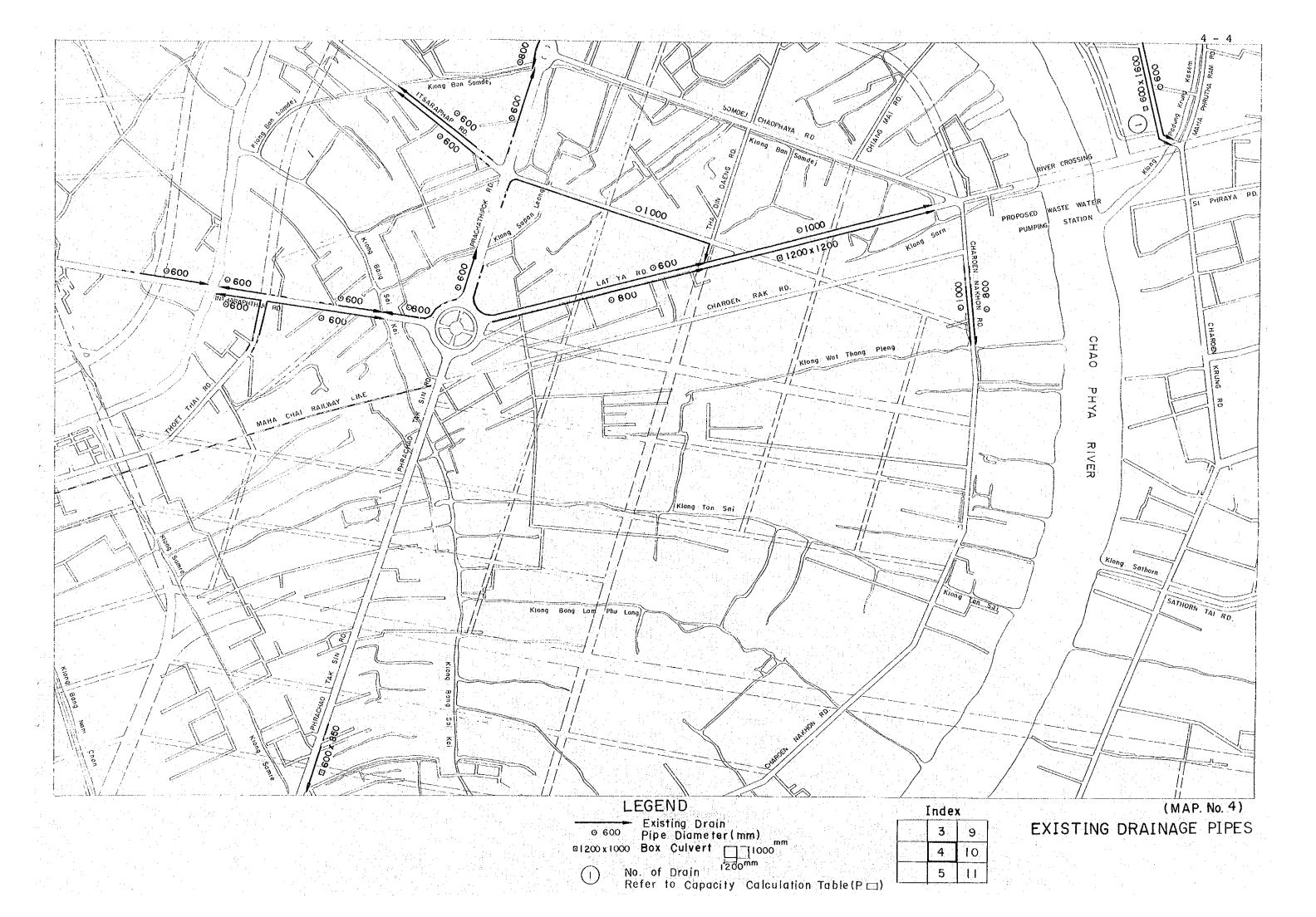
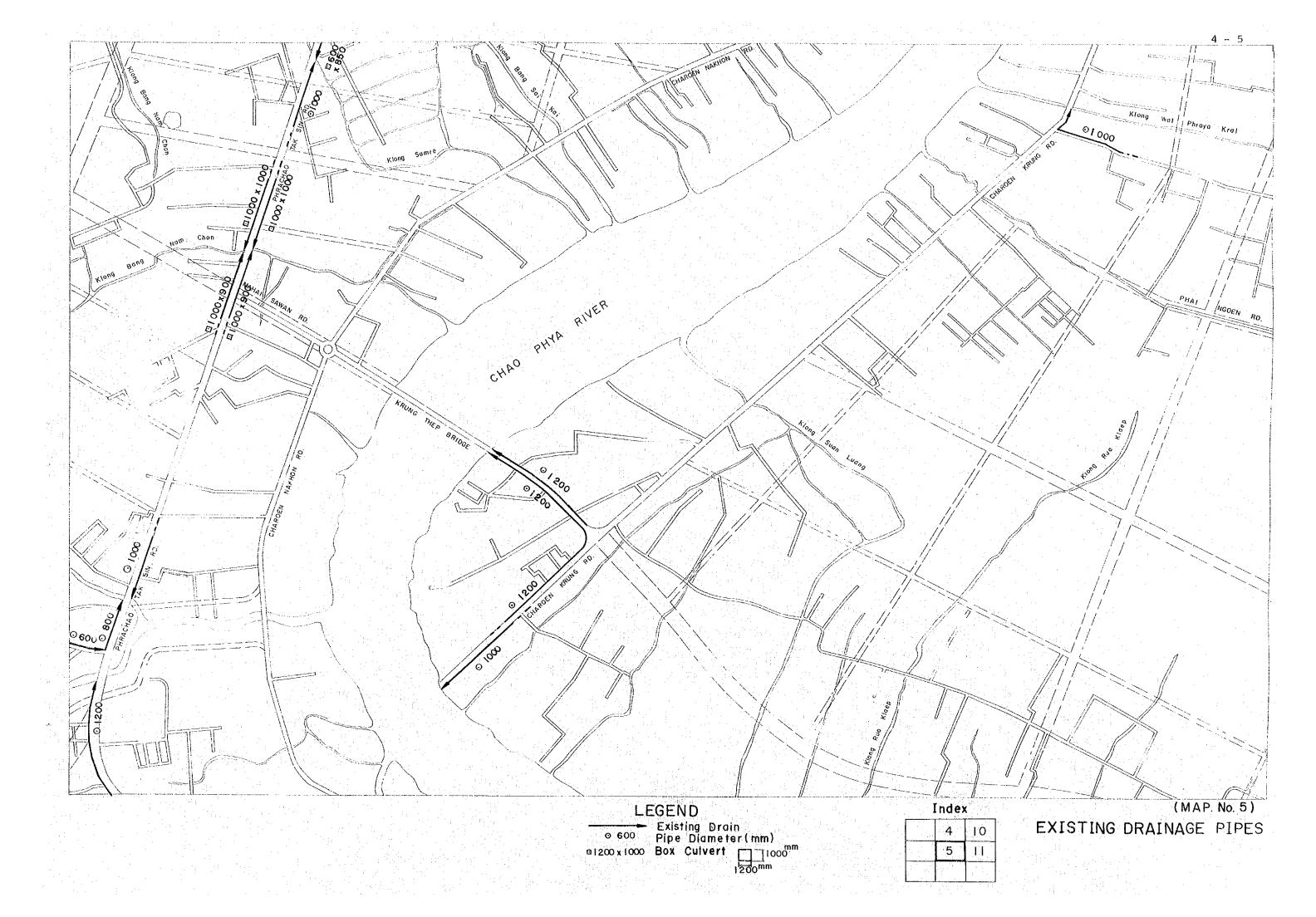
4. MAPS
FOR
EXISTING DRAINAGE PIPES
WITH CAPACITY CALCULATION TABLE

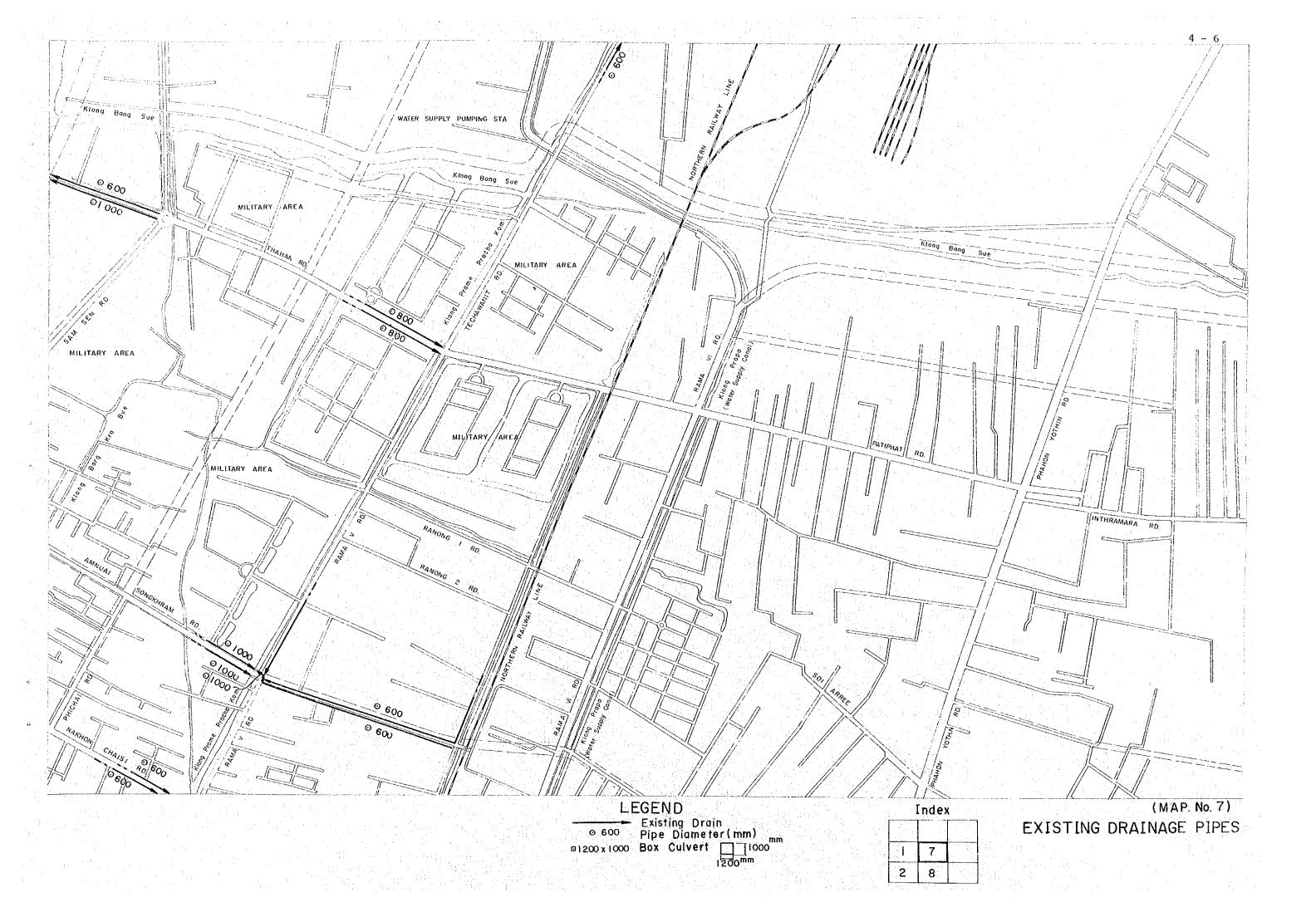


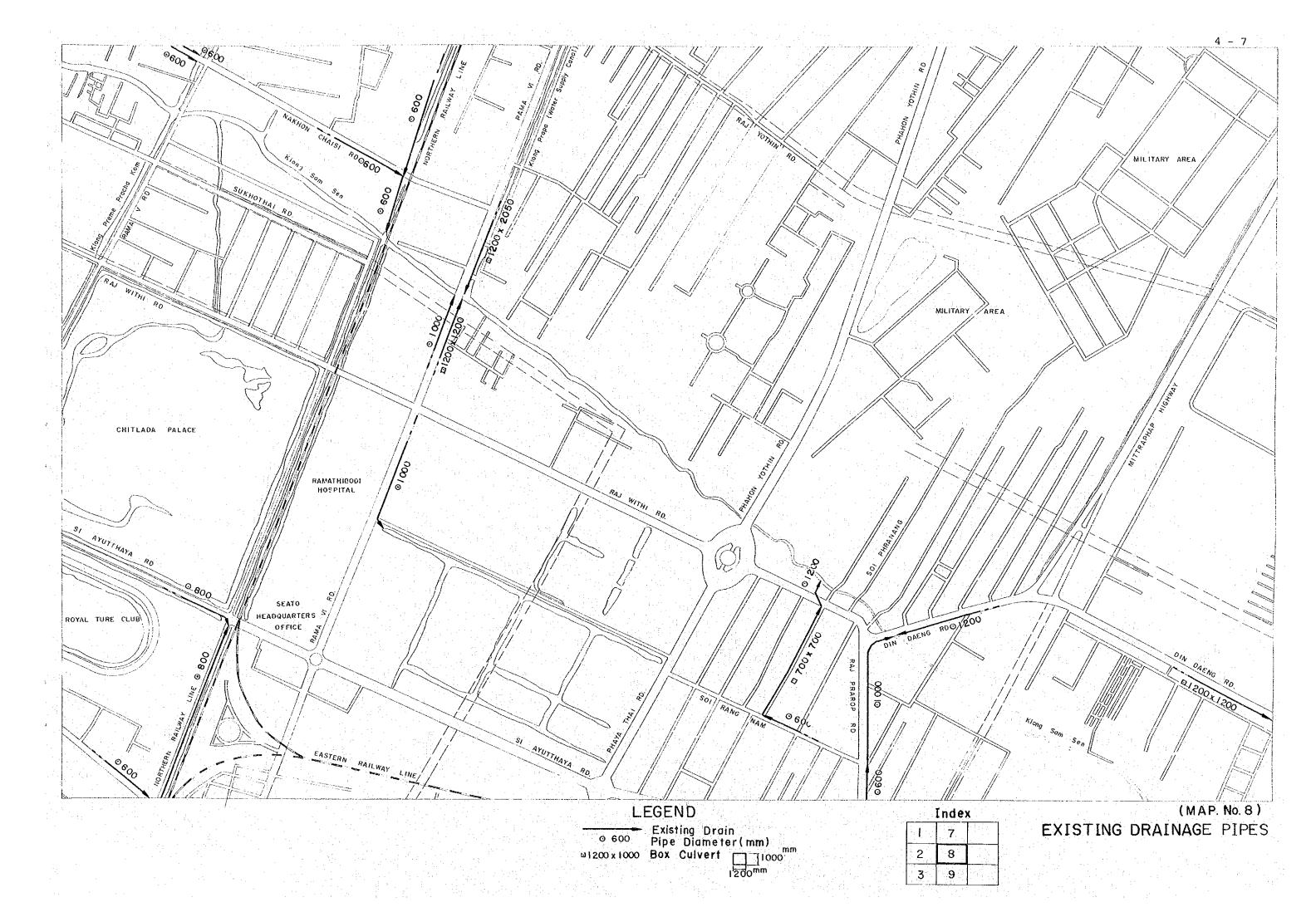


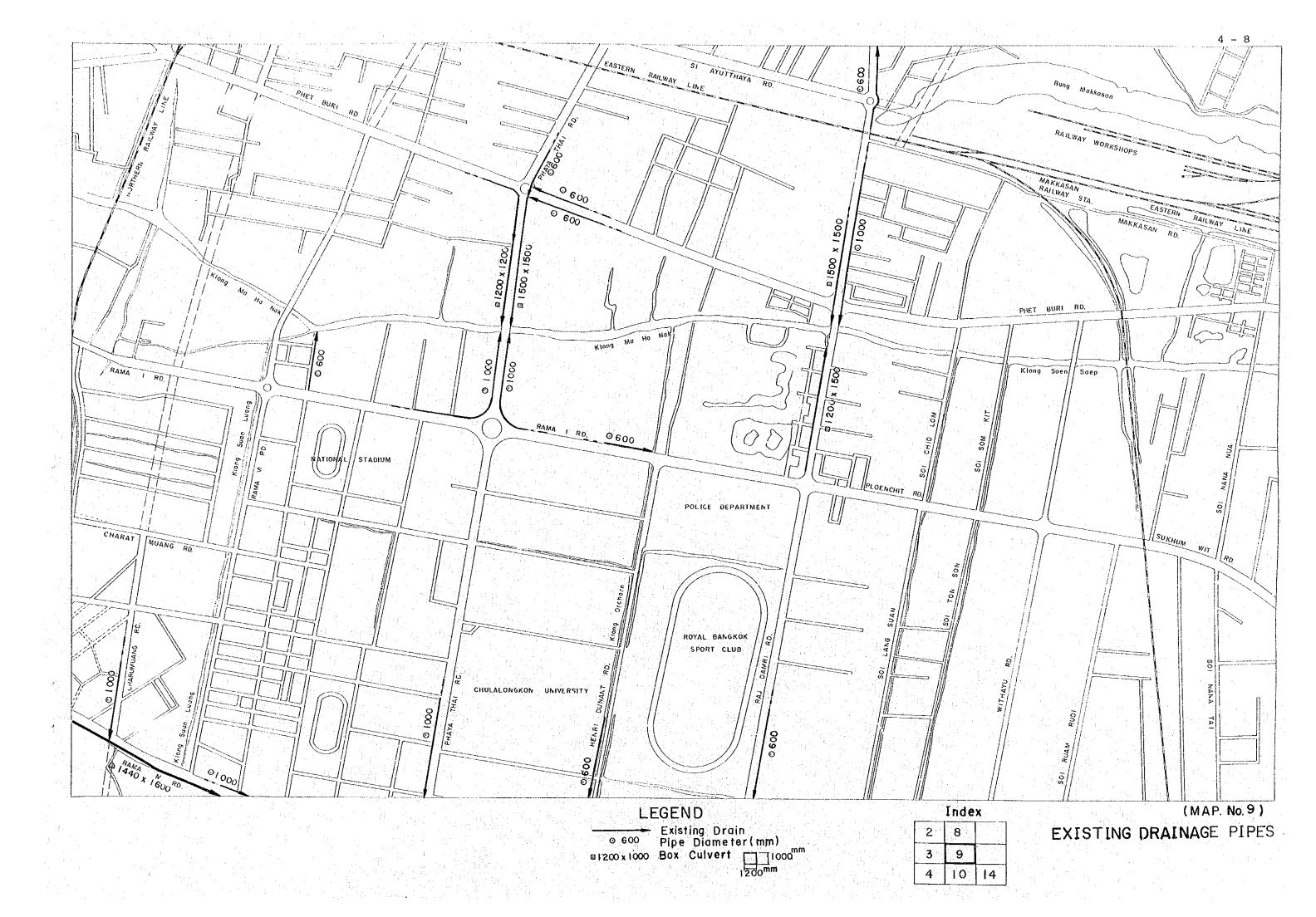


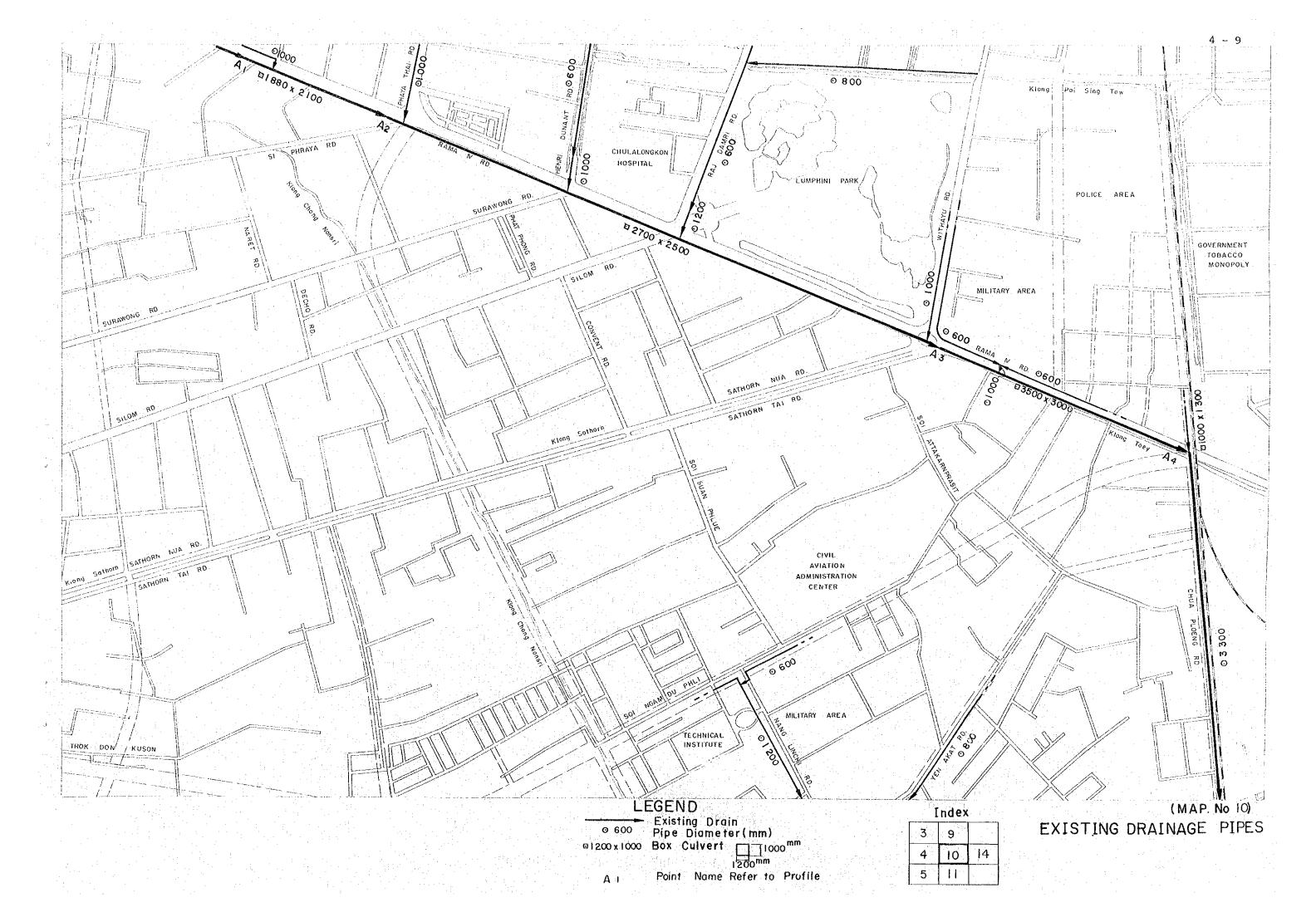


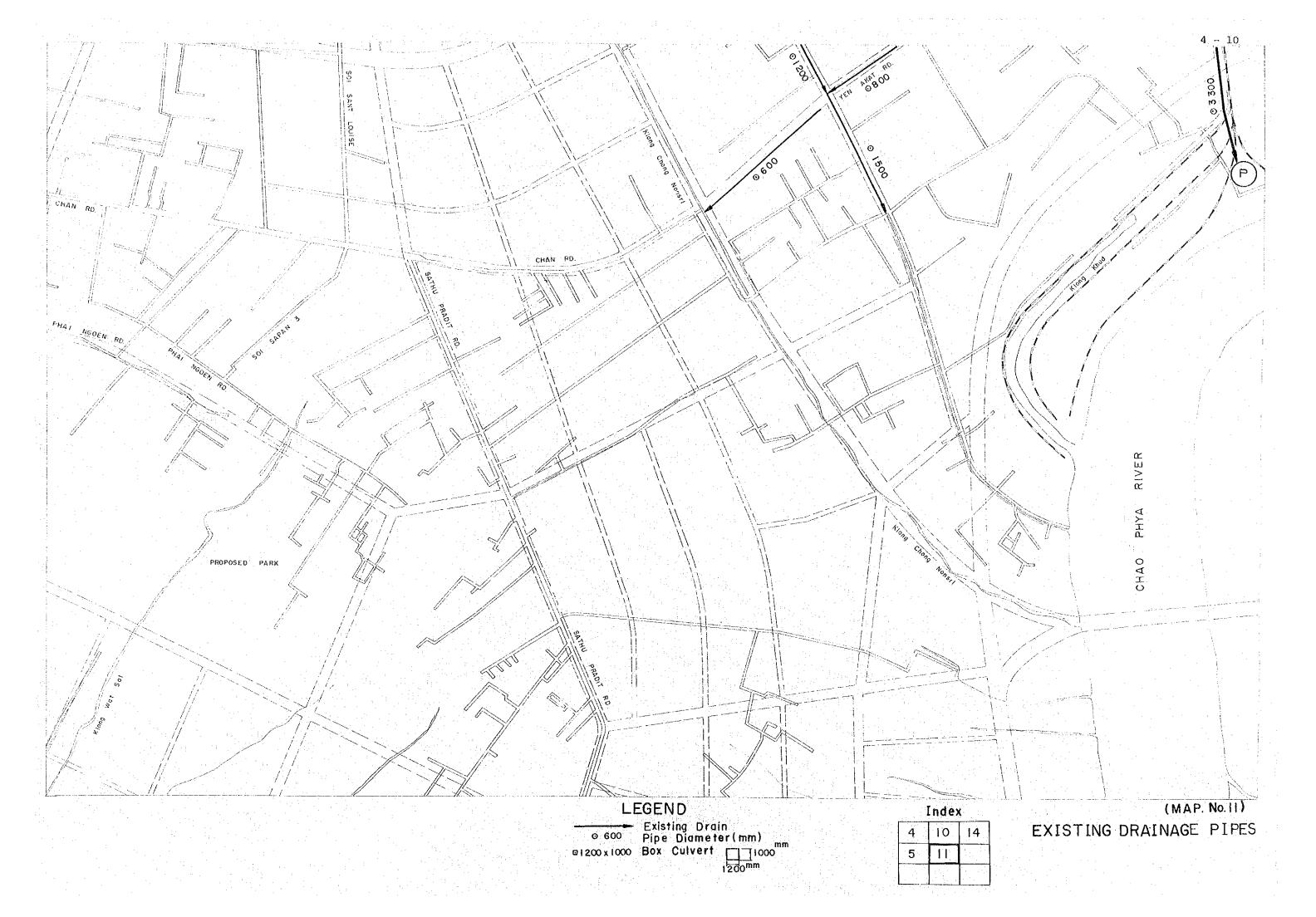


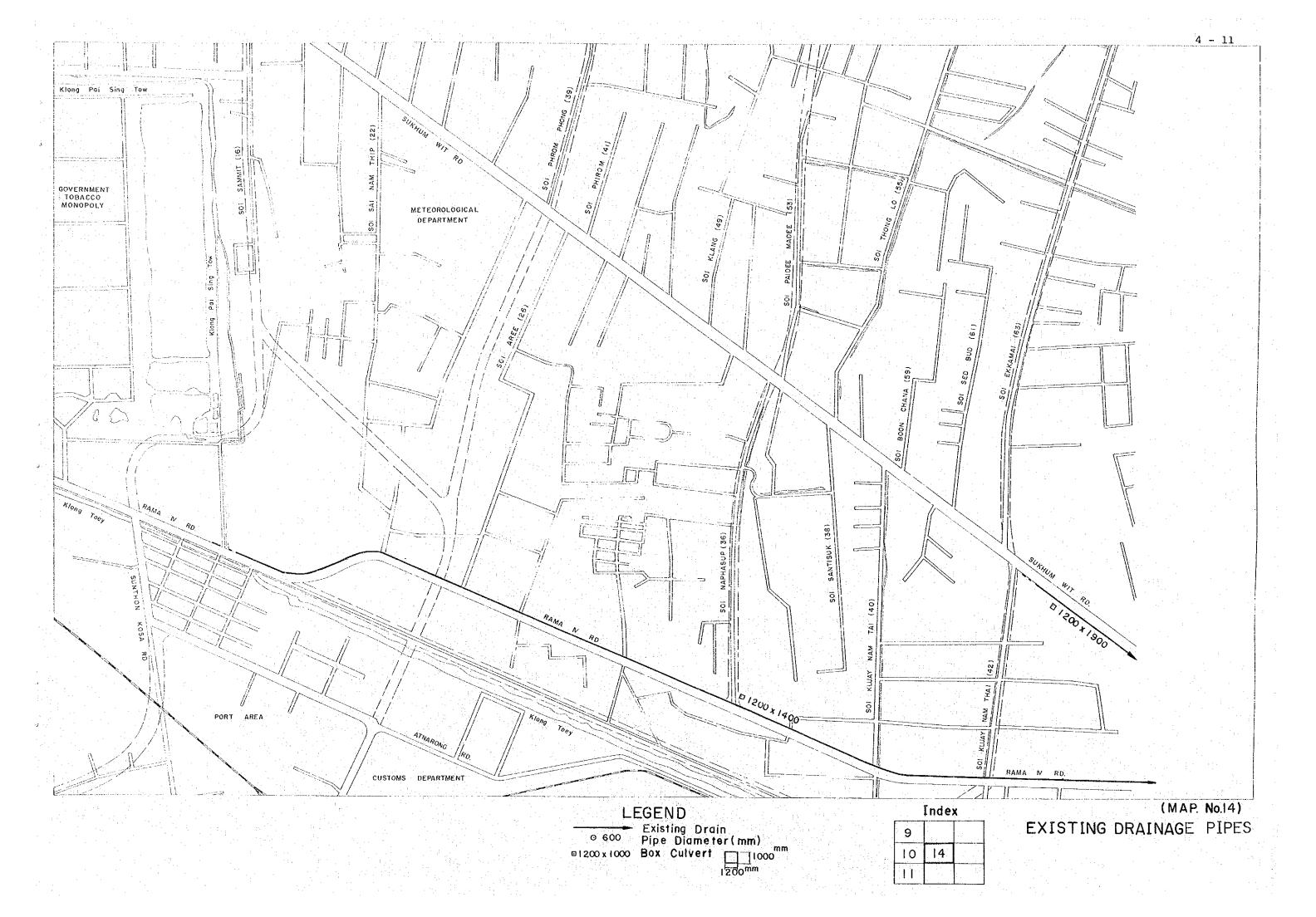








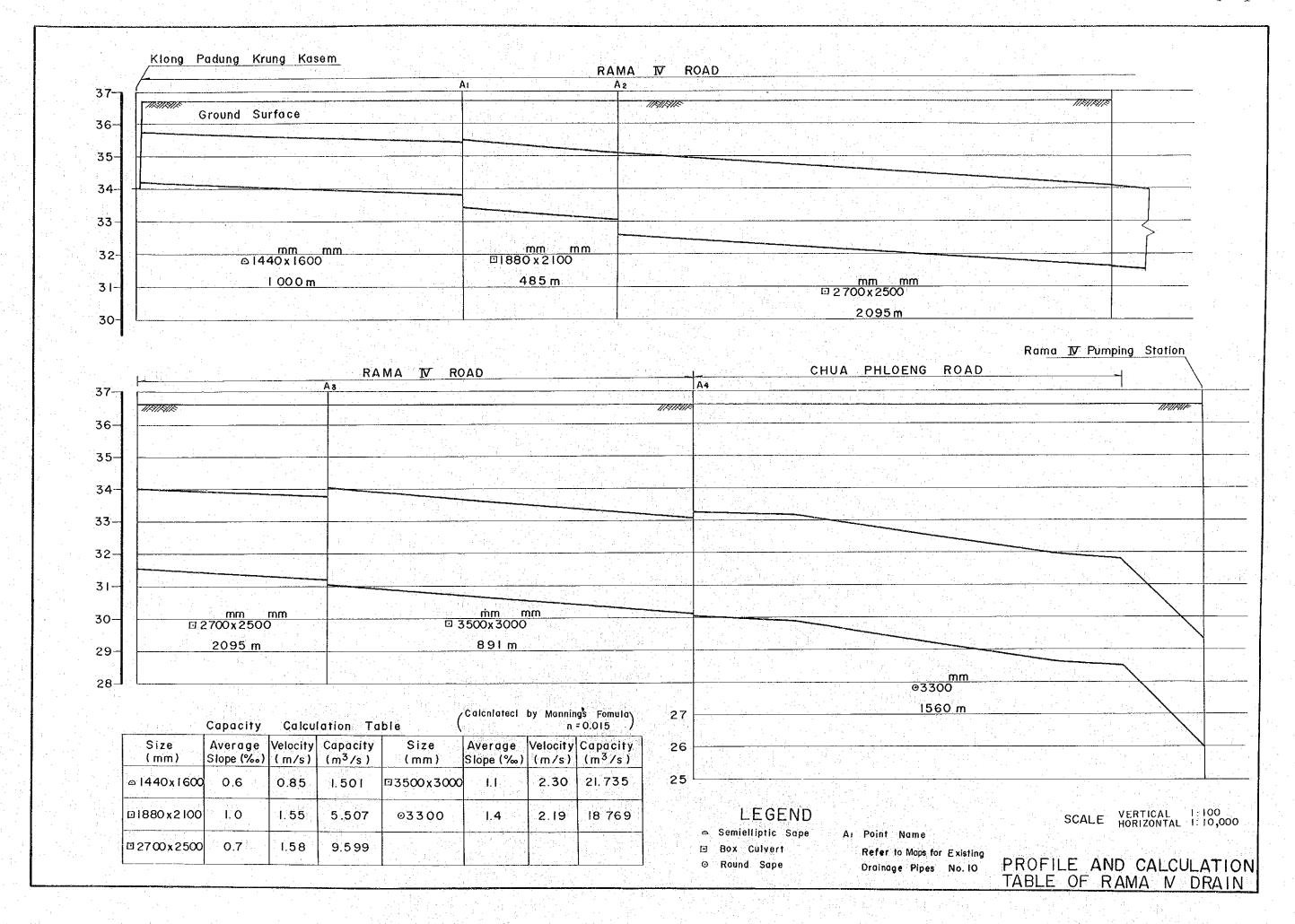




Capacity Calculation Table for Evaluation of Existing Drain

					}		· National and American							14.4	
Drain	Diameter	Slope	Velocity (Full Flow)	Capacity (Full Flow)	Drain	Diameter	Slope	Velocity (Full Flow)	Capacity (Full Flow)	Drain	Diameter	Slope	Velocity (Full Flow)	Capacity	
NO	(mm)	(%。)	(m/s)	(m ³ /s)	NO	(mm)	(%。)	(m/s)	(m³/s)	NO	(mm)	(%)	(m/s)	(Full Flow)	
l	□600x1600	1.0	0.83	0.717	25	0800	0.3	0.40	0.199	49	⊙500	4.6	1:13	0.222	
2	□400x1200	1.0	0.64	0.276	26	0600	1.5	0.73	0.206	50	∞600	0.7	0.50	0.141	
3	∞600	4.3	1.23	0.348	27	∞600	1.9	0.82	0.232	5 I	0800	4.4	1.51	0.759	
4	0600	0.5	1.33	0.376	28	∞600	0.1	0.19	0.054	52	⊚600	I. O	0.60	0.168	
5	01000	0.7	0.70	0.550	29	□ 800x1250	1.3	1.07	0.963	53	01200		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	11 12 14 14 14 14 14 14 14 14 14 14 14 14 14	
6	0800	1.5	0.88	0.444	30	□400x500	1.3	0.64	0.115	54	01000	1.0	0.84	0.657	
7	01000	3.2	1.50	1.178	31	©600	0.8	0.53	0.151	55	0000	10.0	2.65	2.078	
8	0800	2.6	I.16	0.584	3 2	01200	0.7	0.79	0.894	56	∞600	1.3	0.68	0.192	
9	01200	3.3	I. 70	1.923	33	01200	1.6	1.20	1.352	57	⊙600	1.5	0.73	0.206	
10	□400 x 600	0.5	0.41	0.089	34	0800	l.6	0.91	0.458	58	o 6 00	1.2	0.65	0.184	
11	0800	1.3	0.82	0.413	35	0600	0.2	0.27	0.076	59	0600	0.3	0.33	0.093	
12	0600	1.3	0.70	0.192	36	∞600	0.4	0.38	0.106	60	0800	1.7	0.94	0.473	
13	∞600	1.2	0.65	0.184	37	0800	4.0	1.44	0.725	61	0880	0.2	0.32	0.162	
14	o6 00	1.4	0.70	0.199	38	01000	1.2	0.92	0.720	62	0800	3. 9	1.44	0.725	
15	0600	1. 5	0.73	0.206	39	01200	0.7	0.79	0.894	63	∘600	0.4	0.38	0.106	
16	o600	2.5	0.94	0.266	40	01200	LI.	0.99	1.121	64	0800	2.5	1.14	0.573	
17	0600	1.3	0.68	0.192	41	0800	LI	0.76	0.380	65	○800	3.1	1.25	0.628	
18	⊙500	0.7	0.44	0.087	42	o 500	1.4	1.34	2.373	66	0600	1.0	0.60	0.168	
19	0600	0.8	0.53	0.151	43	01200	0.5	0.67	0.756	67	0800	1.4	0.85	0.429	
20	∞ 600	0.3	0.3.3	0.093	44	□400x800	1.0	0.61	0.176	68	0800	0.9	0.68	0.344	
21	∞600	0.3	0.33	0.093	45	□ 400×600	1.0	0.58	0.125	Note: Refer to Maps from NO.1					
22	0600	0.9	0.57	0.160	46	01500	2.9	1.87	3.299		to NO.14				
23	01000	4.9	1.85	1.452	47	o600	1.7	0.78	0.219		Calculations	were Pe	rformed by	en dag Series de la composition Series de la composition della com	
24	o 600	0.9	0.57	0.160	48	©1000	3.6	1.59	1.249		Manning†s	Formula	with $n = 0.0$)15	

5. PROFILE AND CALCULATION TABLE
OF
RAMA IV DRAIN



6. PLAN
FOR
PROPOSED SEWERAGE SYSTEM

BANG SEWE PROPOSED

BANGKOK

