

REPUBLIC OF INDONESIA

FEASIBILITY STUDY

FOR

JAKARTA HARBOUR ROAD PROJECT

**INTERIM REPORT
(APPENDIX)**

MARCH, 1981

JAPAN INTERNATIONAL COOPERATION AGENCY

nr 72

JICA LIBRARY



1054755[2]

REPUBLIC OF INDONESIA

FEASIBILITY STUDY

FOR

JAKARTA HARBOUR ROAD PROJECT

**INTERIM REPORT
(APPENDIX)**

MARCH, 1981

JAPAN INTERNATIONAL COOPERATION AGENCY

国際協力事業団	
受入 月日 84. 9. 13	108
登録No. 09533	61.4
	SDF

マイクロ
フィッシュ作成

TRAFFIC VOLUME ON JAGORAWI FREEWAY
IN 1980

TRAFFIC VOLUME ON JAGORAWI FREEWAY

IN 1980

MONTH	TAYAN MINI PLAZA						BOGOR OFFICE						TOTAL			AVERAGE PERDAY
	TAMAN MINI PLAZA		CIBUBUR PLAZA		CIBINONG PLAZA		BOGOR PLAZA		BOGOR PLAZA		Class I	Class II	Total			
	Class I	Class II	Total	Class I	Class II	Total	Class I	Class II	Total	Class I				Class II	Total	
JANUARY	134.326	22.189	156.515	-	-	-	33.874	11.474	45.348	121.485	14.124	125.609	289.685	37.787	327.472	10.564
FEBRUARY	127.574	22.004	149.578	-	-	-	33.914	11.717	45.631	116.598	4.482	121.080	278.086	38.203	316.289	10.907
MARCH	152.863	15.546	168.409	-	-	-	39.162	9.145	48.577	129.936	5.899	135.835	321.961	30.860	352.821	11.381
APRIL	154.635	18.259	172.894	-	-	-	40.241	9.048	49.289	134.324	7.254	141.578	329.200	34.561	363.761	12.125
MAY	155.166	24.978	180.144	-	-	-	43.555	12.351	55.906	139.710	9.629	149.339	338.431	46.958	385.389	12.432
JUNE	179.432	26.640	206.072	6.453	325	6.778	45.175	11.859	57.034	147.528	10.127	157.655	378.588	48.951	427.539	14.251
JULY	170.310	29.427	199.737	8.401	717	9.118	45.206	14.014	59.220	139.167	11.206	150.373	363.084	55.364	418.448	13.498
AUGUST	188.080	23.773	211.853	10.741	779	11.520	44.532	11.305	55.837	175.503	12.631	188.134	418.856	48.488	467.344	15.076
SEPTEMBER	164.556	26.906	191.462	6.451	586	9.037	46.836	12.230	59.066	142.693	11.835	154.528	362.536	51.557	414.093	13.803
OCTOBER	168.943	25.779	194.722	10.781	403	11.184	48.309	11.908	60.217	140.716	10.861	151.577	368.749	48.951	417.700	13.474
NOVEMBER	184.459	28.087	212.546	13.089	748	13.837	49.152	13.837	62.207	148.752	11.701	160.453	395.591	53.591	449.043	14.968
DECEMBER	186.367	31.128	217.495	14.950	762	15.711	51.656	14.951	66.594	154.866	13.472	168.388	407.839	60.313	468.152	15.101
T O T A L	1,966.711	294.716	2,261.427	72.866	4,320	77.186	521.612	143.327	664.939	1,691,278	113.221	1,804,499	4,252,467	555,584	4,808,051	13,136

DISTRIBUTION OF POSTCARDS (6:00 - 22:00)

DISTRIBUTION OF POSTCARDS (6:00 - 22:00)

Location Vehicle	013	014	022	032	034	042	044	052	054	062	064	072	074
Traffic Volume	1 4618	3728	5924	1593	2553	8256	7853	3626	3414	11447	8762	2485	3573
	2 5625	5526	5125	1283	2996	4336	4527	4280	1782	16423	16401	1827	2755
	3 1478	1331	1583	216	247	3051	1965	509	523	1855	1689	343	647
	4 1685	1412	996	207	77	1084	283	57	55	1179	736	105	246
T	13406	11997	13628	3299	5873	16727	14628	8472	5774	30904	27588	4760	7221
Distributed Card	1 2727	2833	2092	1006	1295	4805	5119	2162	2010	5040	5736	1618	2142
	2 3883	5386	2479	923	1838	3713	4257	3758	1643	9107	13312	1464	2444
	3 1029	803	792	195	163	1484	1156	466	460	1670	1520	301	515
	4 1531	1380	774	193	54	794	227	46	40	687	571	100	245
T	9170	10402	6137	2317	3350	10796	10759	6432	4153	16504	20779	3483	5346
Rate of (%) Distribution	1 59.0	76.0	53.3	63.1	50.7	58.2	65.2	59.6	58.9	44.0	61.4	65.1	59.9
	2 69.0	97.5	48.4	71.9	61.3	65.6	94.0	87.8	92.2	55.4	81.2	80.1	88.7
	3 69.6	60.3	50.0	90.3	66.0	48.6	58.8	91.6	87.9	90.0	90.0	87.8	79.6
	4 90.9	97.7	77.7	93.2	70.1	73.2	80.2	80.7	72.7	58.3	77.6	95.2	99.6
T	68.4	86.7	45.0	70.2	57.0	64.5	73.6	75.9	71.9	53.4	75.3	73.2	74.0
Returned Card	1 259	265	196	128	134	306	354	211	149	416	517	171	193
	2 184	595	265	123	156	180	219	318	86	620	907	106	230
	3 94	62	46	12	47	71	58	35	26	79	93	19	11
	4 50	47	21	12	5	17	16	15	2	13	15	3	12
T	587	969	528	275	342	574	647	579	263	1128	1532	299	446
Rate of Return (%)	1 9.5	9.4	9.4	12.7	10.3	6.4	6.9	9.8	7.4	8.3	9.6	10.6	9.0
	2 4.7	11.0	10.7	13.3	8.5	4.8	5.1	8.5	5.2	6.8	6.8	7.2	9.4
	3 9.1	7.7	5.8	6.2	28.8	4.8	5.0	7.5	5.7	4.7	6.1	6.3	2.1
	4 3.3	3.4	2.7	6.2	9.3	2.1	7.0	32.6	5.0	1.9	2.6	3.0	4.9
T	6.4	9.3	8.6	11.9	10.2	5.3	6.0	9.0	6.3	6.8	7.4	8.6	8.3

DISTRIBUTION OF POSTCARDS

Location Vehicle	084	091	092	094	103	111	123	131	133	141	143	153	161	
Traffic Volume	1	1419	9827	4723	9790	10059	9102	5663	2632	3588	4454	3732	3321	
	2	2778	9542	9497	13088	6295	10250	4982	2477	1751	3571	1864	4702	
	3	406	2067	1670	3304	1083	1563	1536	425	821	1079	945	1005	
	4	112	3393	2343	2083	2262	1737	991	922	1671	519	1623	225	
	T	4715	24829	18233	28265	19699	4379	21906	15448	6456	7831	9623	8164	9253
Distributed Card	1	1270	5415	2788	8307	4131	4710	2094	1743	2800	3090	1813	1953	
	2	2510	5389	2838	9400	3241	6555	3333	2121	1651	3445	1172	1998	
	3	327	1611	1424	1960	1001	242	1238	424	720	1050	832	808	
	4	101	3024	2307	1254	1744	1563	962	607	1284	510	869	217	
	T	4208	15439	9357	20921	10117	4096	13465	7111	4895	6455	8095	4666	4976
Rate of (%) Distribution	1	89.5	55.1	59.0	84.9	41.1	51.7	37.0	66.2	78.0	69.4	48.6	58.8	
	2	90.4	56.5	29.9	71.8	51.5	64.0	66.9	85.6	94.3	96.5	62.9	42.5	
	3	80.5	77.9	85.3	59.3	92.4	90.3	79.2	99.8	87.7	97.3	88.0	80.4	
	4	90.2	89.1	98.5	60.2	77.1	90.0	97.1	65.8	76.8	98.3	53.5	96.4	
	T	89.2	62.2	51.3	74.0	51.4	93.5	61.5	46.0	75.8	82.4	84.1	57.4	53.8
Returned Card	1	129	354	168	505	189	174	81	53	124	161	48	72	
	2	250	284	86	498	124	248	142	49	94	184	47	110	
	3	1	96	55	95	35	25	26	23	42	50	32	44	
	4	7	85	35	53	31	52	12	15	35	16	16	6	
	T	387	819	344	1151	379	187	473	265	140	295	411	143	232
Rate of Return (%)	1	10.2	6.5	6.0	6.1	4.6	3.7	3.9	3.0	4.4	5.2	2.6	3.7	
	2	10.0	5.3	3.0	5.3	3.8	3.8	4.3	2.3	5.4	5.3	4.0	5.5	
	3	0.3	6.0	3.9	4.8	3.5	10.3	3.2	5.4	5.8	4.8	3.8	5.4	
	4	6.9	2.8	1.5	4.2	1.8	3.3	1.2	1.8	2.5	2.7	3.1	1.8	2.8
	T	9.2	5.3	3.7	5.5	3.7	4.6	3.5	3.7	2.9	4.6	5.1	3.0	4.7

NOTE : VEHICLE : 1 = Motorcycle . 2 = Sedan . 3 = MicroTruck . 4 = Truck

DISTRIBUTION OF POSTCARDS

Location Vehicle	174	183	192	194	202	204	213	TOTAL				
Traffic Volume	1	2467	4165	7574	3908	6194	6167	175326				
	2	2838	3640	5203	1481	2121	2103	167898				
	3	477	1325	2135	832	1569	1994	41986				
	4	403	1242	2849	587	876	1273	37699				
	T	6185	10372	17761	6808	10760	11537	422909				
Distributed Card	1	1723	2341	5270	2848	3447	2100	102331				
	2	1872	2917	4674	1333	1875	1374	117663				
	3	430	1300	2108	749	1518	1179	32261				
	4	281	925	2246	528	841	1097	29043				
	T	4306	7483	14298	5458	7681	5750	281298				
Rate of (%) Distribution	1	69.8	56.2	69.6	72.9	55.7	34.1	58.4				
	2	66.0	80.1	89.8	90.0	88.4	65.3	70.1				
	3	90.1	98.1	98.7	90.0	96.7	59.1	97.2				
	4	69.7	74.5	78.8	89.9	96.0	86.2	96.4				
	T	69.6	72.1	80.5	79.7	71.4	49.8	78.5	66.5			
Returned Card	1	74	137	191	87	95	60	6295				
	2	118	167	200	67	45	44	7032				
	3	28	55	75	32	57	25	1556				
	4	3	13	56	13	18	26	769				
	T	223	372	522	199	215	155	571	15652			
Rate of Return (%)	1	4.3	5.9	3.6	3.1	2.8	2.9	6.2				
	2	6.3	5.7	4.3	5.0	2.4	3.2	6.0				
	3	6.5	4.2	3.6	4.3	3.8	2.1	4.8				
	4	1.1	1.4	2.5	2.5	2.1	2.4	2.6				
	T	5.2	5.0	3.7	3.6	2.8	2.7	4.4	5.6			

NOTE: VEHICLE: 1 + Motorcycle . 2 + Sedan . 3 + MicroTruck . 4 + Truck

PRESENT ORIGIN - DESTINATION MATRIX (YEAR 1980)

1. ALL DAY - PERSON TRIP - ALL MODE
2. MORNING PEAK - PERSON TRIP - ALL MODE
3. ALL DAY - VEHICLE TRIP - TOTAL
4. MORNING PEAK - VEHICLE TRIP - TOTAL

1. ALL DAY-PERSON TRIP-ALL MODE

Table with columns: VEHICLE TYPE, PERSON TRIP, and 11 numbered columns representing different modes or categories. Rows list various vehicle types like 1.GAMBIR, 2.SAWAH BESAR, etc., up to 54.CIKUPA.

COMPLETED UD TABLE IN ALL DAY 24HOURS - JAKARTA HARBOUR ROAD PROJECT

Table with columns: VEHICLE TYPE, PERSON TRIP, TIME 1-11, and 11 numbered columns representing different modes or categories. Rows list various vehicle types like 1.GAMBIR, 2.SAWAH BESAR, etc., up to 54.CIKUPA.

VEHICLE TYPE	12 PERSON TRIP	1	TIME	1980	70	71	72	73	74	75	
PERSON TRIP	66	67	68	69	70	71	72	73	74	75	
1. GAMBILA	28	1808	605	77	627	1	73	0	16000	300	723
2. SAWAH BESAR	26	1361	132	77	126	0	0	0	11000	75	830
3. KEMAYURAN	46	2683	752	26	183	22	126	0	12000	61	122
4. SENEN	26	1078	433	72	71	48	3	0	7700	11	24
5. CEMPAKA PUTIH	33	2434	774	16	172	34	70	0	10000	92	130
6. MENTENG	27	1508	582	16	156	1	70	0	12000	42	201
7. KEBON MELATI	21	1310	496	7	313	78	100	0	10100	421	249
8. GELORA	37	14	32	0	0	0	0	0	4637	74	260
9. KAMAL MUARA	8	0	0	0	0	0	0	0	7471	4	34
10. KAMAL MUARA	8	0	0	0	0	0	0	0	0061	3	0
11. PEJAJARAN	26	222	2305	5	177	44	7	0	10000	65	1097
12. MANUGA DUA UTARA	4	389	44	5	4	0	1	0	2310	30	15
13. PADMANGAN	43	401	162	20	114	133	34	0	4030	7	119
14. SUNTEK	6	767	743	30	140	20	50	0	0	1	131
15. PANGGU	124	478	971	23	106	24	31	0	4200	14	324
16. TANJUNG PRIOK	1	1638	308	23	633	19	63	0	4700	7	103
17. KUJA	10	866	698	74	595	03	04	0	2400	111	128
18. TIGU	19	763	1213	00	123	100	12	0	3000	12	23
19. PANGSAAN DUA	10	1893	500	40	249	76	77	0	3357	13	38
20. SAMPUR	16	748	1180	13	326	37	201	0	3200	6	84
21. SUKAPURA	6	57	48	36	128	30	4	0	3800	5	5
22. SEMARAN	22	14	0	0	0	0	0	0	2600	72	491
23. PEGADANGAN	7	4	0	0	0	0	0	0	0	0	0
24. CENJAMENU	78	93	0	0	0	0	0	0	7400	17	64
25. JELAMBAR	408	61	280	0	28	103	0	0	49000	749	303
26. TUNANG	313	62	72	0	43	0	0	0	22000	470	174
27. PAL MERAH	363	108	154	0	4	204	37	0	31497	720	1419
28. TAMAN SAKI	73	643	1893	34	140	0	40	0	7300	30	381
29. TAMBIWA	9	1273	1493	10	208	1	33	0	9900	4004	240
30. KEMANGAN	37	30	0	0	0	0	0	0	6330	161	382
31. KEBUN JERUK	78	77	30	0	0	0	0	0	4530	147	383
32. TELUK	11	1275	638	5	175	34	07	0	11320	40	321
33. SETIA SUDI	987	1787	489	6	227	0	102	0	10920	100	98
34. DAMPAK PRAMATAN	241	181	15	22	12	0	0	0	22300	701	1305
35. PEJATEN	44	62	203	0	34	0	0	0	10310	308	674
36. SENGSENG SAWAH	8	0	0	0	0	0	0	0	1120	16	31
37. KESAYURAN BARU	283	554	348	10	94	9	14	10	36507	697	2004
38. GUGUL UTARA	94	189	14	0	3	0	0	0	7720	170	441
39. KESAYURAN LAMA	23	84	67	0	3	230	16	0	5181	77	130
40. ILIANGAS	28	103	182	0	2	0	0	0	2107	112	414
41. MATRAMAN	12	2482	402	10	82	9	37	0	6972	5	38
42. PULO GADING	44	1502	820	77	243	66	100	0	31555	71	205
43. CIPINANG BESAR	6	430	270	32	243	27	443	0	10235	280	329
44. KLENDE	4	14440	1825	21	329	18	08	0	12221	7	49
45. CILILITAN	328	1085	572	0	62	0	0	0	20407	702	1371
46. MALIM PERUANA K.	70	82	209	0	0	0	0	0	8320	138	477
47. GEDUNG	48	177	104	0	4	0	0	0	5600	116	220
48. LISAHU HUAYA	15	73	28	0	9	0	0	0	7290	6	78
49. PENGILINGAN	3	601	1133	10	208	34	112	0	2313	0	24
50. CAKUNG	14	612	1399	19	174	33	104	0	4304	0	47
1.D. K. 1. JAKARTA	4470	62482	14116	1032	7767	1670	3433	14	277274	14149	2397
51. TANGERANG	0	22	13	0	3	0	0	0	2000	0	101
52. TELUK NAGA	0	4	0	0	0	0	0	0	0	0	11
53. MAHA	0	4	0	0	0	0	0	0	0	0	0
54. CIRUPA	0	17	0	0	0	0	0	0	1100	0	0

VEHICLE TYPE	12 PERSON TRIP	1	TIME	1980	70	71	72	73	74	75
PERSON TRIP	76	77	78	79	80	81	82	83	84	85
1. GAMBILA	433	113	0	0	131	1906	437070	475007		
2. SAWAH BESAR	320	0	0	0	0	1210	73892	152390		
3. KEMAYURAN	672	13	0	0	0	686	120307	206191		
4. SENEN	66	0	0	0	0	475	110403	233207		
5. CEMPAKA PUTIH	279	8	0	0	0	339	114134	439462		
6. MENTENG	318	0	0	0	0	411	150170	601176		
7. KEBUN MELATI	589	0	0	0	0	1360	227990	434111		
8. GELORA	0	0	0	0	0	354	32714	69475		
9. KAMAL MUARA	0	0	0	0	0	301	6004	1201		
10. KAMAL MUARA	0	0	0	0	0	4	4219	8074		
11. PEJAJARAN	222	772	0	0	0	2776	106700	370533		
12. MANUGA DUA UTARA	4	389	44	5	4	0	0	0		
13. PADMANGAN	124	15	0	0	0	263	27130	51135		
14. SUNTEK	617	13	131	0	0	912	49231	121698		
15. PANGGU	172	105	0	0	0	615	43504	91178		
16. TANJUNG PRIOK	308	11	106	0	0	633	25073	147937		
17. KUJA	312	2	0	0	0	353	24663	50413		
18. TIGU	424	0	0	0	0	0	0	0		
19. PANGSAAN DUA	233	3	0	0	0	287	22344	61221		
20. SAMPUR	620	0	54	0	0	287	47311	44761		
21. SUKAPURA	11	4	0	0	0	307	3030	4313		
22. SEMARAN	0	0	0	0	0	0	1024	1024		
23. PEGADANGAN	0	0	0	0	0	63	13064	24765		
24. CENJAMENU	0	0	0	0	0	687	2822	83107		
25. JELAMBAR	0	0	0	0	0	4049	193441	34414		
26. TUNANG	0	0	0	0	0	2203	144017	247728		
27. PAL MERAH	167	0	0	0	0	2614	210317	440140		
28. TAMAN SAKI	393	137	0	0	0	1111	14077	21030		
29. TAMBIWA	274	0	0	0	0	3140	101950	173479		
30. KEMANGAN	0	0	0	0	0	741	34003	62489		
31. KEBUN JERUK	119	0	0	0	0	649	40519	81771		
32. TELUK	297	0	0	0	0	912	169202	324927		
33. SETIA SUDI	421	0	0	0	0	679	140443	247032		
34. DAMPAK PRAMATAN	24	0	149	0	0	2322	143771	228190		
35. PEJATEN	28	0	0	0	0	1228	60110	102434		
36. SENGSENG SAWAH	28	0	0	0	0	713	7021	1221		
37. KESAYURAN BARU	50	0	0	0	0	271	28269	59562		
38. GUGUL UTARA	10	0	0	0	0	921	57243	117050		
39. KESAYURAN LAMA	100	0	0	0	0	333	41044	83839		
40. ILIANGAS	68	0	0	0	0	374	34219	81452		
41. MATRAMAN	379	5	0	0	0	427	82330	153820		
42. PULO GADING	3915	291	0	0	143	4251	260162	306132		
43. CIPINANG BESAR	1214	16	0	0	0	1439	134337	308172		
44. KLENDE	963	1	0	0	0	1007	108701	174771		
45. CILILITAN	0	0	0	0	0	2073	100550	372051		
46. MALIM PERUANA K.	0	0	0	0	114	729	4304	77436		
47. GEDUNG	0	0	0	0	0	330	44712	89520		
48. LISAHU HUAYA	0	0	0	0	0	171	1710	34072		
49. PENGILINGAN	193	2	0	0	0	447	17241	33841		
50. CAKUNG	176	1	0	0	0	195	23823	44413		
1.D. K. 1. JAKARTA	14273	1517	441	164	241	31237	444010	901462		
51. TANGERANG	0	0	0	0	0	1021	61460	110221		
52. TELUK NAGA	0	0	0	0	0	11	1401	4330		
53. MAHA	0	0	0	0	0	91	7679	2657		
54. CIRUPA	0	0	0	0	0	0	1300	2960		

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11
55. SERPONG	52	16	12	17	4	49	37	4	0	0	0	66
56. CIPUTAT	462	919	1028	2009	168	6516	2952	1670	136	1	1	2392
57. SAWANGAN	109	57	14	59	2	343	1201	170	4	5	5	57
58. DEBUK	2227	720	883	783	1138	2077	361	789	3	3	3	4136
59. CIBINONG	5214	2924	1622	1972	2767	3341	2868	1148	7	3	3	2267
60. CITSURUP	353	193	173	190	67	487	203	71	5	5	5	171
61. CILUNGSI	9	157	2	13	2	7	64	19	2	2	2	410
62. BOGORA	1390	650	517	713	633	1177	815	262	11	11	11	844
63. CIAWI	462	164	41	220	87	260	200	74	43	31	31	107
64. BUMBIN	1	7	7	7	7	7	7	7	7	7	7	7
65. PARUNG PANJANG	0	0	1	0	0	0	0	0	0	0	0	0
66. LUMILANG	10	26	7	29	7	26	104	16	17	17	17	611
67. PONDOK GEDE	1609	814	1500	264	2738	1376	1757	79	0	0	0	800
68. BEKASI	4531	171	1022	1372	1596	1264	879	21	0	18	203	203
69. BABELAN	127	1	163	0	74	4	21	0	0	0	0	3
70. TAMJUN	183	21	506	13	128	0	172	3	0	0	0	304
71. CIKARANG	0	0	0	304	0	0	0	0	0	0	0	0
72. SETU	12	21	24	12	162	16	16	0	0	0	0	160
73. SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0
2. J O T A B E K	21732	8745	10936	10133	10770	17339	17152	5531	668	669	10093	
74. WEST JAVA -1	1443	69	246	13	119	41	34	113	44	39	267	
75. WEST JAVA -2	1242	517	226	621	272	410	1027	125	4	4	121	
76. WEST JAVA -3	204	237	164	69	125	136	259	0	0	0	176	
77. CENTRAL JAVA	4	101	14	3	23	2	0	0	0	0	1412	
78. EAST JAVA	0	4	46	4	31	3	6	0	0	0	157	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	0	0	21	0	6	0	0	3	3	3	8	0
3. O T H E R S	2909	1390	741	730	576	1102	1349	442	53	52	4910	
TOTAL	21999	9892	11925	12445	12323	21326	26113	3072	649	660	10377	
TRIP END	47487	19239	20191	23197	21462	50178	34111	69475	11201	1074	17033	

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11
55. SERPONG	78	1	1	0	3	0	0	0	0	1	0	0
56. CIPUTAT	117	17	1115	103	1288	130	190	9	206	12	12	560
57. SAWANGAN	56	1	498	21	2	0	143	2	49	3	7	7
58. DEBUK	2233	415	233	158	688	6	31	2	67	7	306	
59. CIBINONG	120	30	206	312	703	548	73	322	193	7	425	
60. CITSURUP	21	3	2	366	516	8	10	2	68	1	147	
61. CILUNGSI	25	4	2	133	9	4	17	1	23	1	2	
62. BOGORA	214	19	99	133	525	127	20	21	21	1	26	
63. CIAWI	19	10	6	208	36	10	16	4	46	6	143	
64. BUMBIN	3	0	0	5	0	0	1	0	1	0	2	
65. PARUNG PANJANG	3	0	0	0	0	0	0	0	0	0	0	
66. LUMILANG	516	53	32	175	19	12	0	2	0	0	0	
67. PONDOK GEDE	124	573	279	1558	303	1050	1455	1779	1749	3	71	
68. BEKASI	8	187	700	1689	2111	1030	1548	648	2782	3	23	
69. BABELAN	3	13	269	31	96	79	122	72	142	3	0	
70. TAMJUN	107	62	286	126	520	213	326	181	582	3	0	
71. CIKARANG	0	0	0	02	0	0	542	3	0	0	0	
72. SETU	26	79	42	35	53	622	155	17	224	106	0	
73. SUKATANI	0	0	0	0	0	0	0	0	0	0	0	
2. J O T A B E K	3997	1976	7020	4547	8596	4871	6030	3019	6209	170	2540	
74. WEST JAVA -1	347	36	35	8	9	3	37	26	50	3	50	
75. WEST JAVA -2	326	33	197	116	383	13	110	7	46	3	162	
76. WEST JAVA -3	146	48	74	169	1546	608	1070	320	361	164	0	
77. CENTRAL JAVA	13	11	51	110	125	33	69	10	31	12	0	
78. EAST JAVA	18	15	13	11	10	644	2	1	1	1	0	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	0	12	6	0	0	17	4	12	27	24	6	
3. O T H E R S	920	171	407	423	2938	1310	1977	399	574	210	190	
TOTAL	55039	21992	22061	49576	52274	31752	36957	22150	38863	2610	19203	
TRIP END	95447	51137	121046	63178	147947	56617	61291	49761	6123	4471	17709	

COMPLETED TABLE IN ALL DAY 12 HOURS - JAKARTA HARBOUR ROAD PROJECT

PAGE 414

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PERSON TRIP	21	24	25	25	21	20	24	40	11	14	34				
55. SERPUNG	0	4	35	31	43	12	0	2	1	16	11				
56. CIPUTAT	18	653	7611	5723	10330	2070	2410	1254	1635	2760	1108				
57. SAWANGAN	0	24	400	776	388	35	24	69	83	60	192				
58. DEPOK	23	450	3852	1938	4520	358	394	371	705	1347	1140				
59. CIBINONG	49	764	5376	4715	6431	1059	359	888	956	2718	3114				
60. CITEUREUP	110	446	168	217	131	130	2	240	182	218	104				
61. CILUNGSI	11	8	526	105	119	22	10	4	16	4	5				
62. BOGORA	31	124	1610	1275	1868	90	172	242	245	1331	679				
63. CIAMIS	799	403	181	154	211	129	9	221	147	275	143				
64. BUMPIN	0	0	0	0	0	0	0	0	0	0	0				
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0				
66. SUMILAU	160	265	74	55	16	15	1	163	10	11	1				
67. PINJUR GEJE	14	129	351	268	602	357	747	43	28	1200	1476				
68. BEKASI	0	54	121	102	109	224	262	3	1	431	804				
69. BABELAN	0	0	0	0	0	184	7	0	0	1	4				
70. TAMBUK	0	1	10	3	15	22	0	0	0	0	0				
71. CIKARANG	0	0	0	0	203	0	0	0	0	0	0				
72. SETU	0	0	0	0	0	11	0	0	0	0	0				
73. SUKATANI	0	0	10	0	0	0	0	0	0	0	0				
2. R O T A B E K	1485	5007	29410	23562	33576	9517	3393	4671	3773	13131	10957				
74. WEST JAVA - 1	69	225	484	220	427	656	68	275	242	26	106				
75. WEST JAVA - 2	37	381	2005	1537	2153	130	271	220	271	100	413				
76. WEST JAVA - 3	0	0	0	0	0	177	101	0	0	70	56				
77. CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0	0				
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0				
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0				
80. OUT OF JAVA	4	5	4	4	4	175	0	15	7	3	0				
3. O T H E R S	110	618	7473	7703	2826	1415	479	510	322	476	584				
TOTAL	11701	40481	198874	133747	229043	107757	71629	93221	61232	15672	110090				
TRIP END	24765	85107	322514	297756	490160	211006	173474	224127	13771	32192	27333				

COMPLETED TABLE IN ALL DAY 12 HOURS - JAKARTA HARBOUR ROAD PROJECT

PAGE 415

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PERSON TRIP	24	35	36	37	34	34	40	41	42	44	44				
55. SERPUNG	24	5	2	49	1	2	0	1	17	7	0				
56. CIPUTAT	476	3079	4	11392	2107	1252	1042	1398	2	1337	1647				
57. SAWANGAN	280	166	8	639	101	35	48	2	18	46	4				
58. DEPOK	482	2516	272	3720	231	453	251	4	132	284	28				
59. CIBINONG	5963	3098	314	8310	760	374	711	177	715	1400	134				
60. CITEUREUP	227	97	100	258	141	170	0	2	110	112	0				
61. CILUNGSI	112	34	2	112	15	1	0	3	1	2	0				
62. BOGORA	1389	251	44	2177	220	38	22	144	130	164	175				
63. CIAMIS	136	137	90	309	126	102	64	10	136	63	0				
64. BUMPIN	6	4	1	15	2	1	1	0	55	0	0				
65. PARUNG PANJANG	1	2	1	1	1	2	2	0	0	0	0				
66. SUMILAU	29	45	67	11	60	66	22	1	0	2	0				
67. PINJUR GEJE	250	206	14	1613	112	103	141	604	15019	4016	7742				
68. BEKASI	310	201	0	772	38	16	110	147	11022	1840	604				
69. BABELAN	0	0	0	0	0	0	0	0	0	0	0				
70. TAMBUK	128	10	0	0	0	0	0	0	276	44	18				
71. CIKARANG	345	461	0	0	0	0	0	0	1621	172	176				
72. SETU	0	0	0	0	0	0	0	0	0	0	0				
73. SUKATANI	0	8	0	0	0	0	0	0	0	320	318				
2. R O T A B E K	23730	12984	961	41498	5773	4738	3762	5143	39610	13038	11203				
74. WEST JAVA - 1	272	434	149	813	219	326	245	34	477	450	114				
75. WEST JAVA - 2	1251	832	44	3223	197	170	170	74	163	76	701				
76. WEST JAVA - 3	117	0	0	204	0	76	117	151	1131	300	114				
77. CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0	0				
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0				
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0				
80. OUT OF JAVA	4	5	4	4	4	14	4	4	10	3	10				
3. O T H E R S	1045	1299	254	3301	426	241	241	344	2753	1123	1017				
TOTAL	154169	80424	6937	310443	60416	41337	40336	60374	237120	156300	68030				
TRIP END	291160	151314	11201	492372	117204	64124	31390	103024	604127	366126	116771				

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11	12
PERSON TRIP													
55. SEAPING	52	46	47	44	44	50							
56. CIPUTAT	122	112	236	62	6	10							
57. SAWANGAN	25	45	23	7	6	1							
58. JIPUK	400	1212	238	222	2	21							
59. CIBINUNG	10426	1706	2769	689	216	303							
60. CITUREUP	131	67	182	132	9	1							
61. CILEUNGSI	101	16	26	19	3	1							
62. BOJUR	2269	326	229	19	2	17							
63. CIAMIS	130	69	169	128	9	3							
64. RUMPEH	4	1	2	2	0	2							
65. PARUNG PANJANG	3	2	3	2	0	0							
66. LEUHLIANG	49	28	100	20	0	0							
67. PONDOK GEDE	1423	65	152	272	663	356							
68. BUKASI	992	61	111	6	882	1122							
69. JABELAN	0	0	16	0	19	17							
70. TAMBUK	26	13	16	0	127	65							
71. CIKARANG	1546	0	126	0	0	0							
72. SETU	0	0	17	0	673	172							
73. SUKATANI	0	0	21	0	0	0							
2. B O T A B E K													
	24969	4835	5814	2052	2013	2693							
74. WEST JAVA -1	636	359	689	368	17	7							
75. WEST JAVA -2	1706	181	260	25	8	22							
76. WEST JAVA -3	3	0	0	0	0	0							
77. CENTRAL JAVA	67	0	0	0	643	511							
78. EAST JAVA	0	0	0	0	39	24							
79. SOUTH SUMATRA	0	0	0	0	3	3							
80. OUT OF JAVA	4	2	5	2	0	10							
3. O T H E R S													
	2613	745	894	445	719	678							
TOTAL	181301	33742	44800	17266	18822	27562							
TRIP END	372051	77436	62322	46672	33861	44415							

VEHICLE TYPE	PERSON TRIP	1	2	3	4	5	6	7	8	9	10	11	12
PERSON TRIP													
55. SEAPING	0	152	105	62	25	60							
56. CIPUTAT	10	0	127	253	2607	29							
57. SAWANGAN	0	0	0	3	193	0							
58. JIPUK	0	0	0	0	4709	42							
59. CIBINUNG	0	327	345	443	0	0							
60. CITUREUP	0	111	22	123	216	0							
61. CILEUNGSI	0	0	0	0	543	0							
62. BOJUR	2	227	633	959	122	0							
63. CIAMIS	1	36	41	122	177	3							
64. RUMPEH	0	0	0	0	712	0							
65. PARUNG PANJANG	0	0	0	0	0	0							
66. LEUHLIANG	1	125	69	122	27	0							
67. PONDOK GEDE	43	35	3	33	107	1							
68. BUKASI	0	3	0	7	20	39							
69. JABELAN	0	0	0	0	17	0							
70. TAMBUK	0	0	0	0	17	0							
71. CIKARANG	0	0	0	0	17	0							
72. SETU	0	0	0	0	23	0							
73. SUKATANI	0	0	0	0	18	0							
2. B O T A B E K													
	110	7609	1765	7533	12909	166							
74. WEST JAVA -1	8	151	78	220	117	0							
75. WEST JAVA -2	0	724	261	251	0	33							
76. WEST JAVA -3	3	4	0	39	0	0							
77. CENTRAL JAVA	0	0	0	0	0	0							
78. EAST JAVA	0	0	0	0	0	0							
79. SOUTH SUMATRA	0	0	0	0	0	0							
80. OUT OF JAVA	0	3	0	3	1	1							
3. O T H E R S													
	13	686	339	493	114	1							
TOTAL	1711	21877	7474	62277	79116	6792							
TRIP END	3416	19439	14501	127277	174081	14726							

VEHICLE TYPE	PERSON TRIP	TIME										
		67	68	69	70	71	72	73	74	75	76	77
55.SERPUNG	0	0	0	0	0	0	0	0	0	0	0	0
56.CIBUTAT	0	19	21	0	0	0	0	0	0	0	0	0
57.SAMANGAN	0	0	0	0	0	0	0	0	0	0	0	0
58.CEPUK	0	18	17	0	0	0	0	0	0	0	0	0
59.CIBINONG	0	141	20	0	60	0	0	0	0	0	0	0
60.CITURUH	0	2	0	0	0	0	0	0	0	0	0	0
61.CILUNGSI	0	0	0	0	0	0	0	0	0	0	0	0
62.BUGUH	0	49	0	0	0	0	0	0	0	0	0	0
63.CIAMI	0	2	0	0	0	0	0	0	0	0	0	0
64.RUMPIH	0	0	0	0	0	0	0	0	0	0	0	0
65.PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0
66.LEMILIANE	0	2	0	0	0	0	0	0	0	0	0	0
67.PONDOK GEDE	0	0	120	0	0	0	0	0	0	0	0	0
68.SEKASII	0	0	0	0	0	0	0	0	0	0	0	0
69.ABDELAN	0	0	0	0	0	0	0	0	0	0	0	0
70.TAMSUN	0	292	322	0	0	0	0	0	0	0	0	0
71.CIKARANG	0	0	0	0	0	0	0	0	0	0	0	0
72.SITU	0	190	343	0	115	0	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0
2. D O T A B E K	0	1269	3795	41	354	0	0	0	0	0	0	0
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	0	176	7	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	2137	2280	105	151	0	0	0	0	0	0	0
77.CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	3	0	0	4	11	0	0	0	0	0	0	0
3. O T H E R S	3	2313	2287	109	167	0	0	0	0	0	0	0
TOTAL	2293	8785	9195	1860	7008	1993	3704	2411	316631	11229	27661	
TRIP END	8792	12873	8827	3124	19457	6891	7723	8811	1072061	24269	22511	

VEHICLE TYPE	PERSON TRIP	TIME										
		76	77	78	79	80	TOTAL	TRIP END				
55.SERPUNG	0	0	0	0	0	0	173	13071				
56.CIBUTAT	0	0	0	0	0	0	669	10472				
57.SAMANGAN	0	0	0	0	0	0	251	6774				
58.CEPUK	0	0	0	0	0	0	639	6000				
59.CIBINONG	0	0	0	0	0	0	0	9403				
60.CITURUH	0	0	0	0	0	0	24	772				
61.CILUNGSI	0	0	0	0	0	0	64	754				
62.BUGUH	0	0	0	0	0	0	129	2925				
63.CIAMI	0	0	0	0	0	0	184	3721				
64.RUMPIH	0	0	0	0	0	0	166	1510				
65.PARUNG PANJANG	0	0	0	0	0	0	0	61				
66.LEMILIANE	0	0	0	0	0	0	122	2029				
67.PONDOK GEDE	0	0	0	0	0	0	21	6171				
68.SEKASII	0	0	0	0	0	0	0	46037				
69.ABDELAN	15	0	0	0	0	0	151	1731				
70.TAMSUN	0	0	0	0	0	0	149	11267				
71.CIKARANG	0	0	0	0	0	0	0	4774				
72.SITU	0	0	0	0	0	0	0	2786				
73.SUKATANI	0	0	0	0	0	0	0	61				
2. D O T A B E K	15	0	0	0	0	0	3070	225419				
74.WEST JAVA -1	0	76	0	0	0	0	406	13215				
75.WEST JAVA -2	0	0	0	0	0	0	0	2720				
76.WEST JAVA -3	0	0	0	0	0	0	0	6616				
77.CENTRAL JAVA	0	0	0	0	0	0	0	2766				
78.EAST JAVA	0	0	0	0	0	0	0	1673				
79.SOUTH SUMATRA	0	0	0	0	0	0	0	7				
80.OUT OF JAVA	0	2	0	0	0	0	11	664				
3. O T H E R S	0	76	0	0	0	0	417	24362				
TOTAL	1438	1292	351	64	371	32744	310179	1040456				
TRIP END	3050	4281	713	64	292	111061	1623206	1949328				

2. MORNING PEAK - PERSON TRIP - ALL MODE

STATION	0	240	1247	143	273	311	273	227	292	0	1410
1.00000	0	240	1247	143	273	311	273	227	292	0	1410
2.00000	1	0	365	25	121	22	23	121	21	1	121
3.00000	101	426	3	151	93	79	45	46	46	1	97
4.00000	23	121	211	22	221	121	22	22	22	1	22
5.00000	1203	170	496	224	3	213	221	121	22	1	22
6.00000	227	12	747	121	121	0	12	12	12	1	27
7.00000	1245	75	1244	222	222	722	22	1244	12	1	277
8.00000	21	2	11	2	2	2	2	2	2	1	1
9.00000	21	7	0	2	2	2	2	2	2	1	2
10.00000	12	1	12	11	11	2	2	2	2	1	2
11.00000	710	1229	550	123	227	1220	124	222	12	1	2
12.00000	12	21	12	12	12	12	12	12	12	1	2
13.00000	202	157	67	12	12	121	121	121	2	2	2
14.00000	12	204	21	127	222	22	22	22	22	1	2
15.00000	200	77	21	22	22	121	127	22	22	1	2
16.00000	172	21	21	21	21	22	22	22	22	1	2
17.00000	21	22	22	127	222	121	21	121	0	2	2
18.00000	127	12	212	222	212	22	22	22	22	1	2
19.00000	117	224	212	174	1	121	22	22	22	1	2
20.00000	127	222	212	222	22	22	22	22	22	1	2
21.00000	2	2	2	2	2	2	2	2	2	1	2
22.00000	222	122	122	122	122	122	122	122	122	1	2
23.00000	222	222	222	222	222	222	222	222	222	1	2
24.00000	1211	212	211	222	22	22	22	22	22	1	2
25.00000	2043	900	111	212	122	22	22	22	22	1	2
26.00000	2222	272	241	212	22	22	22	22	22	1	2
27.00000	2221	242	222	222	222	222	222	222	222	1	2
28.00000	121	112	212	22	22	22	22	22	22	1	2
29.00000	423	24	243	22	22	22	22	22	22	1	2
30.00000	2222	222	112	174	112	122	122	122	122	1	2
31.00000	1273	211	107	221	1112	212	22	22	22	1	2
32.00000	222	222	222	222	222	222	222	222	222	1	2
33.00000	202	22	1112	212	222	201	22	22	22	1	2
34.00000	222	22	212	222	222	222	222	222	222	1	2
35.00000	2222	420	222	222	222	1711	222	222	222	1	2
36.00000	222	222	222	222	222	222	222	222	222	1	2
37.00000	2222	222	222	222	222	222	222	222	222	1	2
38.00000	2222	122	1222	222	222	222	222	222	222	1	2
39.00000	222	22	22	122	222	222	222	222	222	1	2
40.00000	222	22	222	222	222	222	222	222	222	1	2
41.00000	222	22	222	222	222	222	222	222	222	1	2
42.00000	222	22	222	222	222	222	222	222	222	1	2
43.00000	222	22	222	222	222	222	222	222	222	1	2
44.00000	222	22	222	222	222	222	222	222	222	1	2
45.00000	222	22	222	222	222	222	222	222	222	1	2
46.00000	222	22	222	222	222	222	222	222	222	1	2
47.00000	222	22	222	222	222	222	222	222	222	1	2
48.00000	222	22	222	222	222	222	222	222	222	1	2
49.00000	222	22	222	222	222	222	222	222	222	1	2
50.00000	222	22	222	222	222	222	222	222	222	1	2
51.00000	222	22	222	222	222	222	222	222	222	1	2
52.00000	222	22	222	222	222	222	222	222	222	1	2
53.00000	222	22	222	222	222	222	222	222	222	1	2
54.00000	222	22	222	222	222	222	222	222	222	1	2

STATION	12345	12345	12345	12345	12345	12345	12345	12345	12345	12345	12345
1.00000	12345	12345	12345	12345	12345	12345	12345	12345	12345	12345	12345
51.00000	222	22	222	222	222	222	222	222	222	222	222
52.00000	222	22	222	222	222	222	222	222	222	222	222
53.00000	222	22	222	222	222	222	222	222	222	222	222
54.00000	222	22	222	222	222	222	222	222	222	222	222

1. COMPLETE THIS TABLE IN ACCORDANCE WITH THE INSTRUCTIONS ON THE REVERSE SIDE

STATION	1	2	3	4	5	6	7	8	9	10	11	12
1.00000	1	2	3	4	5	6	7	8	9	10	11	12
2.00000	1	2	3	4	5	6	7	8	9	10	11	12
3.00000	1	2	3	4	5	6	7	8	9	10	11	12
4.00000	1	2	3	4	5	6	7	8	9	10	11	12
5.00000	1	2	3	4	5	6	7	8	9	10	11	12
6.00000	1	2	3	4	5	6	7	8	9	10	11	12
7.00000	1	2	3	4	5	6	7	8	9	10	11	12
8.00000	1	2	3	4	5	6	7	8	9	10	11	12
9.00000	1	2	3	4	5	6	7	8	9	10	11	12
10.00000	1	2	3	4	5	6	7	8	9	10	11	12
11.00000	1	2	3	4	5	6	7	8	9	10	11	12
12.00000	1	2	3	4	5	6	7	8	9	10	11	12
13.00000	1	2	3	4	5	6	7	8	9	10	11	12
14.00000	1	2	3	4	5	6	7	8	9	10	11	12
15.00000	1	2	3	4	5	6	7	8	9	10	11	12
16.00000	1	2	3	4	5	6	7	8	9	10	11	12
17.00000	1	2	3	4	5	6	7	8	9	10	11	12
18.00000	1	2	3	4	5	6	7	8	9	10	11	12
19.00000	1	2	3	4	5	6	7	8	9	10	11	12
20.00000	1	2	3	4	5	6	7	8	9	10	11	12
21.00000	1	2	3	4	5	6	7	8	9	10	11	12
22.00000	1	2	3	4	5	6	7	8	9	10	11	12
23.00000	1	2	3	4	5	6	7	8	9	10	11	12
24.00000	1	2	3	4	5	6	7	8	9	10	11	12
25.00000	1	2	3	4	5	6	7	8	9	10	11	12
26.00000	1	2	3	4	5	6	7	8	9	10	11	12
27.00000	1	2	3	4	5	6	7	8	9	10	11	12
28.00000	1	2	3	4	5	6	7	8	9	10	11	12
29.00000	1	2	3	4	5	6	7	8	9	10	11	12
30.00000	1	2	3	4	5	6	7	8	9	10	11	12
31.00000	1	2	3	4	5	6	7	8	9	10	11	12
32.00000	1	2	3	4	5	6	7	8	9	10	11	12
33.00000	1	2	3	4	5	6	7	8	9	10	11	12
34.00000	1	2	3	4	5	6	7	8	9	10	11	12
35.00000	1	2	3	4	5	6	7	8	9	10	11	12
36.00000	1	2	3	4	5	6	7	8	9	10	11	12
37.00000	1	2	3	4	5	6	7	8	9	10	11	12
38.00000	1	2	3	4	5	6	7	8	9	10	11	12
39.00000	1	2	3	4	5	6	7	8	9	10	11	12
40.00000	1	2	3	4	5	6	7	8	9	10	11	12
41.00000	1	2	3	4	5	6	7	8	9	10	11	12
42.00000	1	2	3	4	5	6	7	8	9	10	11	12
43.00000	1	2	3	4	5	6	7	8	9	10	11	12
44.00000	1	2	3	4	5	6	7	8	9	10	11	12
45.00000	1	2	3	4	5	6	7	8	9	10	11	12
46.00000	1	2	3	4	5	6	7	8	9	10	11	12
47.00000	1	2	3	4	5	6	7	8	9	10	11	12
48.00000	1	2	3	4	5	6	7	8	9	10	11	12
49.00000	1	2	3	4	5	6	7	8	9	10	11	12
50.00000	1	2	3	4	5	6	7	8	9	10	11	12
51.00000	1	2	3	4	5	6	7	8	9	10	11	12
52.00000	1	2	3	4	5	6	7	8	9	10	11	12
53.00000	1	2	3	4	5	6	7	8	9	10	11	12
54.00000	1	2	3	4	5	6	7	8	9	10	11	12

VEHICLE TYPE	112	113	114	115	116	117	118	119	120	121	122	123	124	125
1. BENSIA TRIS	11	16	30	37	47	58	70	82	95	109	124	139	154	169
2. LAMPIA	103	101	1130	3333	1446	144	730	33	62	139	300	100	100	100
3. KEMAYORAN	24	34	623	607	607	300	300	31	39	165	300	300	300	300
4. C. ANAK PUTIH	30	23	600	110	67	22	51	22	34	100	700	300	300	300
7. KESUN MELATI	03	124	753	1779	1473	150	77	40	400	115	1000	1000	1000	1000
9. AMAL MUARA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11. P. P. P. P. P.	03	1000	4000	1100	600	2000	1000	03	03	03	03	03	03	03
13. P. P. P. P. P.	2	4	01	050	77	100	00	4	7	00	00	00	00	00
15. P. P. P. P. P.	1	150	57	11	100	00	00	4	3	00	00	00	00	00
17. K. J. A.	3	0	13	14	1	1	1	1	0	70	00	00	00	00
19. P. P. P. P. P.	3	0	134	1	4	100	07	1	0	10	00	00	00	00
21. S. U. A. P. J. A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23. P. P. P. P. P.	0	17	70	10	11	30	403	73	1	31	100	100	100	100
25. J. L. A. M. I. A. N.	3	0	0	1307	000	1000	34	7	0	701	200	200	200	200
27. P. A. L. M. E. R. A. H.	0	07	404	703	0	172	1001	130	0	31	100	100	100	100
29. T. A. M. B. A. N.	100	30	1943	1235	1400	300	300	00	00	00	00	00	00	00
31. K. E. S. U. N. M. E. L. A. T. I.	70	0	407	40	300	000	34	2	0	000	000	000	000	000
33. S. T. I. A. J. U. W. I.	110	44	057	000	000	000	00	00	00	00	00	00	00	00
35. P. J. A. T. I. N.	41	04	1200	900	1000	10	100	100	0	00	00	00	00	00
37. K. E. S. U. N. M. E. L. A. T. I.	0	3	23	0	0	0	0	0	0	0	0	0	0	0
39. K. E. S. U. N. M. E. L. A. T. I.	39	73	044	379	001	427	53	11	0	000	1700	000	000	000
41. M. A. T. I. M. A. N.	0	0	177	100	000	000	00	00	00	000	000	000	000	000
43. P. U. L. U. M. U. T. A. R. A.	28	30	002	103	279	000	47	0	00	304	1000	1000	1000	1000
45. C. I. P. I. M. A. N. U. D. E. S. A. N.	0	0	172	110	300	117	47	0	00	170	000	000	000	000
47. U. L. U. M. U. T. A. R. A.	79	07	038	078	704	100	100	21	00	311	700	700	700	700
49. P. E. N. G. U. L. I. N. A. N.	120	47	010	1075	1107	1000	417	00	00	000	1000	1000	1000	1000
51. T. A. N. G. E. S. A. N. I.	225	100	1070	000	000	100	100	00	110	100	100	100	100	100
53. M. A. U. K.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54. C. I. R. U. P. A.	0	13	207	201	203	0	0	10	17	70	117	000	000	000
TOTAL	1437	701	2247	2127	2100	1304	423	102	149	1000	1000	1000	1000	1000

VEHICLE TYPE	112	113	114	115	116	117	118	119	120	121	122	123	124	125
1. BENSIA TRIS	11	16	30	37	47	58	70	82	95	109	124	139	154	169
2. LAMPIA	103	101	1130	3333	1446	144	730	33	62	139	300	100	100	100
3. KEMAYORAN	24	34	623	607	607	300	300	31	39	165	300	300	300	300
4. C. ANAK PUTIH	30	23	600	110	67	22	51	22	34	100	700	300	300	300
7. KESUN MELATI	03	124	753	1779	1473	150	77	40	400	115	1000	1000	1000	1000
9. AMAL MUARA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11. P. P. P. P. P.	03	1000	4000	1100	600	2000	1000	03	03	03	03	03	03	03
13. P. P. P. P. P.	2	4	01	050	77	100	00	4	7	00	00	00	00	00
15. P. P. P. P. P.	1	150	57	11	100	00	00	4	3	00	00	00	00	00
17. K. J. A.	3	0	13	14	1	1	1	1	0	70	00	00	00	00
19. P. P. P. P. P.	3	0	134	1	4	100	07	1	0	10	00	00	00	00
21. S. U. A. P. J. A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23. P. P. P. P. P.	0	17	70	10	11	30	403	73	1	31	100	100	100	100
25. J. L. A. M. I. A. N.	3	0	0	1307	000	1000	34	7	0	701	200	200	200	200
27. P. A. L. M. E. R. A. H.	0	07	404	703	0	172	1001	130	0	31	100	100	100	100
29. T. A. M. B. A. N.	100	30	1943	1235	1400	300	300	00	00	00	00	00	00	00
31. K. E. S. U. N. M. E. L. A. T. I.	70	0	407	40	300	000	34	2	0	000	000	000	000	000
33. S. T. I. A. J. U. W. I.	110	44	057	000	000	000	00	00	00	00	00	00	00	00
35. P. J. A. T. I. N.	41	04	1200	900	1000	10	100	100	0	00	00	00	00	00
37. K. E. S. U. N. M. E. L. A. T. I.	0	3	23	0	0	0	0	0	0	0	0	0	0	0
39. K. E. S. U. N. M. E. L. A. T. I.	39	73	044	379	001	427	53	11	0	000	1700	000	000	000
41. M. A. T. I. M. A. N.	0	0	177	100	000	000	00	00	00	000	000	000	000	000
43. P. U. L. U. M. U. T. A. R. A.	28	30	002	103	279	000	47	0	00	304	1000	1000	1000	1000
45. C. I. P. I. M. A. N. U. D. E. S. A. N.	0	0	172	110	300	117	47	0	00	170	000	000	000	000
47. U. L. U. M. U. T. A. R. A.	79	07	038	078	704	100	100	21	00	311	700	700	700	700
49. P. E. N. G. U. L. I. N. A. N.	120	47	010	1075	1107	1000	417	00	00	000	1000	1000	1000	1000
51. T. A. N. G. E. S. A. N. I.	225	100	1070	000	000	100	100	00	110	100	100	100	100	100
53. M. A. U. K.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54. C. I. R. U. P. A.	0	13	207	201	203	0	0	10	17	70	117	000	000	000
TOTAL	1437	701	2247	2127	2100	1304	423	102	149	1000	1000	1000	1000	1000
51. T. A. N. G. E. S. A. N. I.	225	100	1070	000	000	100	100	00	110	100	100	100	100	100
52. T. E. L. U. R. N. A. W. A.	2	12	104	114	140	0	0	1	3	21	30	000	000	000
53. M. A. U. K.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54. C. I. R. U. P. A.	0	13	207	201	203	0	0	10	17	70	117	000	000	000

Table with 13 columns: No, Nama, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13. Contains data for various individuals and a summary section.

Jl. Garuda Pancasila No. 1

Table with 13 columns: No, Nama, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13. Contains data for various individuals and a summary section, continuing from the first table.

Jl. Garuda Pancasila No. 1

Summary of Table 14 (continued) - JANUARY THROUGH APRIL 1961

Category	1	2	3	4	5	6	7	8	9	10	11	12
INDONESIA	575	101	403	10	1	0	0	0	0	0	0	0
57500000	575	101	403	10	1	0	0	0	0	0	0	0
57500001	108	15	10	10	13	13	13	13	13	13	13	13
57500002	130	18	10	10	13	13	13	13	13	13	13	13
57500003	139	24	21	21	21	21	21	21	21	21	21	21
57500004	107	0	0	0	0	0	0	0	0	0	0	0
57500005	4	1	1	1	1	1	1	1	1	1	1	1
57500006	173	27	27	27	27	27	27	27	27	27	27	27
57500007	21	1	0	0	11	0	20	2	2	14	7	6
57500008	4	1	0	0	11	1	1	1	1	1	1	1
57500009	1	1	0	0	11	1	1	1	1	1	1	1
57500010	4	1	0	0	11	1	1	1	1	1	1	1
57500011	149	101	723	140	633	330	343	10	13	0	0	0
57500012	127	27	267	212	600	257	10	13	0	0	0	0
57500013	34	0	4	0	3	0	0	0	0	0	0	0
57500014	0	0	11	0	1	0	0	0	0	0	0	0
57500015	0	0	0	0	0	0	0	0	0	0	0	0
57500016	0	0	0	0	0	0	0	0	0	0	0	0
57500017	0	0	0	0	0	0	0	0	0	0	0	0
57500018	0	0	0	0	0	0	0	0	0	0	0	0
57500019	0	0	0	0	0	0	0	0	0	0	0	0
57500020	0	0	0	0	0	0	0	0	0	0	0	0
Sum	709	1471	1902	150	270	767	742	143	143	143	143	143
76000000	25	3	2	2	2	2	2	2	2	2	2	2
76000001	0	0	0	0	0	0	0	0	0	0	0	0
76000002	0	0	0	0	0	0	0	0	0	0	0	0
76000003	0	0	0	0	0	0	0	0	0	0	0	0
76000004	0	0	0	0	0	0	0	0	0	0	0	0
76000005	0	0	0	0	0	0	0	0	0	0	0	0
76000006	0	0	0	0	0	0	0	0	0	0	0	0
76000007	0	0	0	0	0	0	0	0	0	0	0	0
76000008	0	0	0	0	0	0	0	0	0	0	0	0
76000009	0	0	0	0	0	0	0	0	0	0	0	0
76000010	0	0	0	0	0	0	0	0	0	0	0	0
Sum	25	3	2	2	2	2	2	2	2	2	2	2

Summary of Table 14 (continued) - JANUARY THROUGH APRIL 1961

Category	1	2	3	4	5	6	7	8	9	10	11	12
INDONESIA	104	170	1024	376	2470	1024	1160	600	1040	100	100	100
58000000	1	0	0	0	0	0	0	0	0	0	0	0
58000001	0	7	33	22	2	2	7	1	10	1	4	4
58000002	0	7	33	22	2	2	7	1	10	1	4	4
58000003	0	2	12	7	111	23	33	23	2	0	41	1
58000004	1	1	7	1	1	1	1	1	1	1	1	1
58000005	1	0	4	1	1	0	0	0	0	0	0	0
58000006	1	1	13	1	1	0	0	0	0	0	0	0
58000007	1	1	3	1	1	0	1	0	1	1	1	1
58000008	1	0	0	0	0	0	0	0	0	0	0	0
58000009	1	0	0	0	0	0	0	0	0	0	0	0
58000010	1	0	0	0	0	0	0	0	0	0	0	0
58000011	1	0	0	0	0	0	0	0	0	0	0	0
58000012	31	49	722	12	370	113	22	100	201	20	1	1
58000013	0	7	10	0	7	1	0	0	0	0	0	0
58000014	7	1	10	0	7	1	0	0	0	0	0	0
58000015	0	0	17	0	0	0	0	0	0	0	0	0
58000016	0	0	17	0	0	0	0	0	0	0	0	0
58000017	0	0	17	0	0	0	0	0	0	0	0	0
58000018	0	0	17	0	0	0	0	0	0	0	0	0
58000019	0	0	17	0	0	0	0	0	0	0	0	0
58000020	0	0	17	0	0	0	0	0	0	0	0	0
Sum	104	170	1024	376	2470	1024	1160	600	1040	100	100	100
77000000	3	0	1	2	1	1	0	0	0	0	0	0
77000001	0	0	0	0	0	0	0	0	0	0	0	0
77000002	0	0	0	0	0	0	0	0	0	0	0	0
77000003	0	0	0	0	0	0	0	0	0	0	0	0
77000004	0	0	0	0	0	0	0	0	0	0	0	0
77000005	0	0	0	0	0	0	0	0	0	0	0	0
77000006	0	0	0	0	0	0	0	0	0	0	0	0
77000007	0	0	0	0	0	0	0	0	0	0	0	0
77000008	0	0	0	0	0	0	0	0	0	0	0	0
77000009	0	0	0	0	0	0	0	0	0	0	0	0
77000010	0	0	0	0	0	0	0	0	0	0	0	0
Sum	3	0	1	2	1	1	0	0	0	0	0	0
Total	107	170	1025	378	2471	1025	1160	600	1040	100	100	100
Total (Indonesian)	104	170	1024	376	2470	1024	1160	600	1040	100	100	100

COMP. (15) D. TABLE IN MINING PEAK (1900-1901) --- JAWABAN HARAPAN DUAJ PANGKAL

TABLE 213

UNITED STATES GEOLOGICAL SURVEY

KATEGORI	Tahun												
	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	
55.SERPUNU	0	0	0	0	0	0	0	0	0	0	0	0	0
56.CILITAI	10	12	11	12	11	13	12	11	10	9	8	7	6
57.SAWANAN	16	22	27	33	39	45	51	57	63	69	75	81	87
58.SERUN	17	23	29	35	41	47	53	59	65	71	77	83	89
59.CIBINING	17	20	24	28	32	36	40	44	48	52	56	60	64
60.CITURUS	3	3	3	3	3	3	3	3	3	3	3	3	3
61.CILICURUS	1	1	1	1	1	1	1	1	1	1	1	1	1
62.CILICURUS	1	1	1	1	1	1	1	1	1	1	1	1	1
63.CILICURUS	1	1	1	1	1	1	1	1	1	1	1	1	1
64.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
66.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PANJUNG PANJUNG	7	11	15	19	23	27	31	35	39	43	47	51	55
68.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
69.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
70.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
71.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
72.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
73.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	490	540	600	660	720	780	840	900	960	1020	1080	1140	1200
74.WEST JAVA - 1	3	7	11	15	19	23	27	31	35	39	43	47	51
75.WEST JAVA - 2	0	0	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0	0	0	0
77.WEST JAVA - 4	0	0	0	0	0	0	0	0	0	0	0	0	0
78.WEST JAVA - 5	0	0	0	0	0	0	0	0	0	0	0	0	0
79.WEST JAVA - 6	0	0	0	0	0	0	0	0	0	0	0	0	0
80.WEST JAVA - 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	3	7	11	15	19	23	27	31	35	39	43	47	51

COMP. (15) D. TABLE IN MINING PEAK (1900-1901) --- JAWABAN HARAPAN DUAJ PANGKAL

TABLE 214

UNITED STATES GEOLOGICAL SURVEY

KATEGORI	Tahun												
	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	
55.SERPUNU	0	1	0	1	0	0	0	0	0	0	0	0	0
56.CILITAI	70	150	200	260	320	380	440	500	560	620	680	740	800
57.SAWANAN	240	320	400	480	560	640	720	800	880	960	1040	1120	1200
58.SERUN	120	160	200	240	280	320	360	400	440	480	520	560	600
59.CIBINING	400	478	556	634	712	790	868	946	1024	1102	1180	1258	1336
60.CITURUS	0	0	0	0	0	0	0	0	0	0	0	0	0
61.CILICURUS	0	1	0	0	0	0	0	0	0	0	0	0	0
62.CILICURUS	1	1	1	1	1	1	1	1	1	1	1	1	1
63.CILICURUS	2	2	2	2	2	2	2	2	2	2	2	2	2
64.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
66.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
68.PANJUNG PANJUNG	62	112	162	212	262	312	362	412	462	512	562	612	662
69.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
70.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
71.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
72.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
73.PANJUNG PANJUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	851	949	1047	1145	1243	1341	1439	1537	1635	1733	1831	1929	2027
74.WEST JAVA - 1	30	13	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA - 2	110	11	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0	0	0	0
77.WEST JAVA - 4	0	0	0	0	0	0	0	0	0	0	0	0	0
78.WEST JAVA - 5	0	0	0	0	0	0	0	0	0	0	0	0	0
79.WEST JAVA - 6	0	0	0	0	0	0	0	0	0	0	0	0	0
80.WEST JAVA - 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	140	14	0	0	0	0	0	0	0	0	0	0	0

COMPLETION OF TABLE IN RUNNING PEAK (1700-1800) - JAWA BARU (SUMBER: ...)

WILAYAH	1700-1800	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400	2400-2500	2500-2600	2600-2700	2700-2800	2800-2900	2900-3000
2. B U D A R A	4435	679	652	323	313	440	1	10000	13	0	0	0	0
55. SERPUNU	1	1	1	1	1	1	1	1	1	1	1	1	1
56. CIBELAL	320	25	26	3	0	0	0	0	0	0	0	0	0
57. SAMANUAN	1000	121	124	1	1	1	1	1	1	1	1	1	1
59. CIBELAL	1400	252	124	118	1	1	1	1	1	1	1	1	1
61. CILUNGSI	1	0	0	1	0	0	0	0	0	0	0	0	0
62. CILUNGSI	1	0	0	1	0	0	0	0	0	0	0	0	0
63. CIAMI	1	2	2	1	1	1	1	1	1	1	1	1	1
64. LUMBING	1	1	1	1	1	1	1	1	1	1	1	1	1
65. PANGUNG PANJANG	1	1	1	1	1	1	1	1	1	1	1	1	1
66. HILILAN	1	0	0	0	0	0	0	0	0	0	0	0	0
67. PUNDUK UJUN	447	3	120	1	1	1	1	1	1	1	1	1	1
68. PERASA	47	43	2	0	0	0	0	0	0	0	0	0	0
69. BULLEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
70. TAMBUN	0	0	0	0	0	0	0	0	0	0	0	0	0
71. CIRANG	1325	0	0	0	0	0	0	0	0	0	0	0	0
72. SITU	0	0	0	0	0	0	0	0	0	0	0	0	0
73. SURATANI	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	4435	679	652	323	313	440	1	10000	13	0	0	0	0

COMPLETION OF TABLE IN RUNNING PEAK (1700-1800) - JAWA BARU (SUMBER: ...)

WILAYAH	1700-1800	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400	2400-2500	2500-2600	2600-2700	2700-2800	2800-2900	2900-3000
2. B U D A R A	679	0	10	50	40	0	0	0	0	0	0	0	0
74. WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0	0	0
74. WEST JAVA -2	170	16	0	0	0	0	0	0	0	0	0	0	0
74. WEST JAVA -3	11	5	10	7	7	5	1	1	1	1	1	1	1
74. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
74. SUMBA SUKALOA	0	0	0	0	0	0	0	0	0	0	0	0	0
BUKIT UP JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah	679	0	10	50	40	0	0	0	0	0	0	0	0

COMPETITION TABLE IN SHIPING PEAK (TIDUR) 2001 - 2002

VENUE 144-112-0000-1

TIME 1000

VENUE	20	27	28	29	30	31	1	2	3	4	5	6	7
55 SERANG	0	0	0	0	0	0	0	0	0	0	0	0	0
56 CIPULAT	0	0	11	0	0	0	0	0	0	0	0	0	0
57 SAMARUAN	0	0	0	0	0	0	0	0	0	0	0	0	0
58 RIAU	0	0	0	0	0	0	0	0	0	0	0	0	0
59 CILINDUNG	0	1	0	0	0	0	0	0	0	0	0	0	0
60 CILINDUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
61 CIAMIS	0	0	0	0	0	0	0	0	0	0	0	0	0
62 CIAMIS	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PARANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0
64 SUKSES	0	0	0	0	0	0	0	0	0	0	0	0	0
65 PUNJA SEDA	0	0	0	0	0	0	0	0	0	0	0	0	0
66 PASI	0	0	0	0	0	0	0	0	0	0	0	0	0
67 JABUN	0	0	0	0	0	0	0	0	0	0	0	0	0
70 TAMBUK	0	0	0	0	0	0	0	0	0	0	0	0	0
71 CIRIKANG	0	0	0	0	0	0	0	0	0	0	0	0	0
72 SUKSES	0	0	0	0	0	0	0	0	0	0	0	0	0
73 SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0	0
20 UTAHKA	0	1	0	0	0	0	0	0	0	0	0	0	0
74 WEST JAVA - 1	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WEST JAVA - 2	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0	0	0	0
77 EKIMBAR JAYA	0	0	0	0	0	0	0	0	0	0	0	0	0
78 WEST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
79 SUKSES SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0	0
80 OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
30 UTAHKA	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	0	0	0	0	0	0	0	0	0	0	0
TIME	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPETITION TABLE IN SHIPING PEAK (TIDUR) 2001 - 2002

VENUE 144-112-0000-1

TIME 1000

VENUE	20	27	28	29	30	31	1	2	3	4	5	6	7
55 SERANG	0	0	0	0	0	0	0	0	0	0	0	0	0
56 CIPULAT	0	0	11	0	0	0	0	0	0	0	0	0	0
57 SAMARUAN	0	0	0	0	0	0	0	0	0	0	0	0	0
58 RIAU	0	0	0	0	0	0	0	0	0	0	0	0	0
59 CILINDUNG	0	1	0	0	0	0	0	0	0	0	0	0	0
60 CILINDUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
61 CIAMIS	0	0	0	0	0	0	0	0	0	0	0	0	0
62 CIAMIS	0	0	0	0	0	0	0	0	0	0	0	0	0
63 PARANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0
64 SUKSES	0	0	0	0	0	0	0	0	0	0	0	0	0
65 PUNJA SEDA	0	0	0	0	0	0	0	0	0	0	0	0	0
66 PASI	0	0	0	0	0	0	0	0	0	0	0	0	0
67 JABUN	0	0	0	0	0	0	0	0	0	0	0	0	0
70 TAMBUK	0	0	0	0	0	0	0	0	0	0	0	0	0
71 CIRIKANG	0	0	0	0	0	0	0	0	0	0	0	0	0
72 SUKSES	0	0	0	0	0	0	0	0	0	0	0	0	0
73 SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0	0
20 UTAHKA	0	0	0	0	0	0	0	0	0	0	0	0	0
74 WEST JAVA - 1	0	0	0	0	0	0	0	0	0	0	0	0	0
75 WEST JAVA - 2	0	0	0	0	0	0	0	0	0	0	0	0	0
76 WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0	0	0	0
77 EKIMBAR JAYA	0	0	0	0	0	0	0	0	0	0	0	0	0
78 WEST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
79 SUKSES SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0	0
80 OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
30 UTAHKA	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	0	0	0	0	0	0	0	0	0	0	0
TIME	0	0	0	0	0	0	0	0	0	0	0	0	0

3. ALL DAY - VEHICLE TRIP - TOTAL

VEHICLE TYPE 1

Table with columns for VEHICLE TOTAL and 11 numbered categories. Rows list various vehicle types and locations like 1. JAKARTA, 2. SAMAH BESAR, etc.

COMPLETED 00 TABLE IN ALL DAY 12HOURS --- JAKARTA HARBOUR ROAD PROJECT

VEHICLE TYPE 1

VEHICLE TOTAL

Table with columns for VEHICLE TOTAL and 11 numbered categories. Rows list various vehicle types and locations like 1. JAKARTA, 2. SAMAH BESAR, etc.

VEHICLE TYPE		VEHICLE TOTAL		TIME		1980	
1.	2.	3.	4.	5.	6.	7.	8.
VEHICLE TOTAL							
1. SAMPIA	3224	567	673	287	5	61	67220
2. SAMPAH BESAR	1223	222	263	287	5	72	39406
3. KEMAYUTAN	564	162	151	103	109	146	37794
4. SENEN	2792	205	151	118	61	129	30546
5. CEMPAKA PUTIH	179	168	133	132	53	63	30224
6. MENJENG	2719	624	490	52	24	24	38633
7. KESOH MELATI	2351	349	535	198	117	167	70759
8. GELUGUR	504	60	30	12	21	11	28521
9. KAMAL MUARA	55	0	2	0	0	26	1364
10. KAPUS MUARA	27	0	0	16	0	0	794
11. PEJAJALAN	914	269	97	137	12	193	46371
12. RANUGA JUA UTARA	224	31	14	1	0	62	16244
13. PADENANGAN	124	32	22	60	50	9	6478
14. SWIETZ	141	93	33	0	107	131	12110
15. PEPANONG	143	3	49	170	80	75	10435
16. TANJUNG PRIGI	247	19	62	16	114	114	49663
17. KOJA	186	16	143	29	19	33	5431
18. TINGU	142	0	73	19	11	43	67211
19. PENGALSAAN JUA	24	1	53	1	1	1	6173
20. SEMPERA	34	13	27	2	40	133	6966
21. SUKAMBA	1	1	1	1	1	1	133
22. MANAH	122	1	1	2	0	2	3890
23. PAGAJUNGAN	221	0	0	0	0	1	7655
24. CEMUK BUNG	258	0	2	0	0	1	7655
25. BELANGAR	3153	343	524	197	2	101	10901
26. TUMANG	1547	151	153	1	3	39	26644
27. PAL MERAH	3009	407	434	268	14	39	21637
28. TAMAN SARI	1102	62	201	94	122	41	28521
29. TAMBUKA	1201	52	264	53	0	44	29061
30. KEMASUDAN	233	10	32	13	21	23	16323
31. KESOH JAKUK	416	39	68	1	70	27	4717
32. TEBET	2223	290	312	10	166	121	37534
33. SETIA SUKTI	1422	267	177	29	13	70	36013
34. MAMPANG PRAPATAN	2314	248	237	79	34	42	36423
35. PEJATEN	1782	234	279	115	76	76	33683
36. SANGGALAN JAWA	53	1	1	1	0	1	1371
37. KESAWAHAN LARU	6452	917	1147	438	203	249	111793
38. GONGOL UJARA	309	12	72	0	3	12	14967
39. KESAWAHAN LAMA	450	62	53	18	3	19	11076
40. BELANGAR	222	187	1	34	1	33	10996
41. KESAWAHAN	723	77	151	1	15	56	21352
42. BULO BULO	1266	185	123	173	414	989	76225
43. CIPINANG UJARA	1589	352	335	127	79	134	48674
44. KAYUK	572	109	94	35	35	52	29974
45. CILILITAN	0	477	942	243	222	124	51369
46. HALIM MELIAYA K.	562	0	33	46	1	1	4633
47. GONGOL	372	44	0	198	0	18	10271
48. USANG MUAYA	187	10	161	0	12	6	1422
49. PENGULINGAN	163	1	21	0	0	4	2994
50. CASUKY	78	34	211	2	24	0	2424
100% JAKARTA	49391	7261	9895	3803	3012	5429	1.167.031.77
51. TANGSIANG	197	2	21	1	3	7	12472
52. TELUK NAGA	727	78	17	2	0	0	4124
53. MAUK	48	12	4	2	0	0	5711
54. CIKUPA	239	64	24	1	0	3	3913

VEHICLE TYPE		VEHICLE TOTAL		TIME		1980	
1.	2.	3.	4.	5.	6.	7.	8.
VEHICLE TOTAL							
1. SAMPIA	20	130	5	111	343	64	6
2. SAMPAH BESAR	14	98	14	14	36	4	236
3. KEMAYUTAN	2	28	0	30	43	3	34
4. SENEN	1	62	3	62	107	20	61
5. CEMPAKA PUTIH	1	19	0	8	64	12	35
6. MENJENG	20	180	7	141	244	11	44
7. KESOH MELATI	17	371	2	31	160	31	172
8. GELUGUR	3	187	7	70	118	10	36
9. KAMAL MUARA	0	1	1	1	1	0	1
10. KAPUS MUARA	0	1	1	1	1	0	1
11. PEJAJALAN	18	69	2	63	11	0	37
12. RANUGA JUA UTARA	0	33	0	107	179	4	9
13. PADENANGAN	0	7	0	1	0	0	9
14. SWIETZ	0	61	27	33	10	0	3
15. PEPANONG	0	3	0	1	0	2	0
16. TANJUNG PRIGI	1	64	0	47	0	1	2
17. KOJA	0	0	0	1	39	0	117
18. TINGU	0	0	0	0	58	0	0
19. PENGALSAAN JUA	0	0	0	0	1	0	0
20. SEMPERA	0	1	0	0	0	0	13
21. SUKAMBA	1	1	1	1	1	1	61
22. MANAH	1	99	1	99	49	7	33
23. PAGAJUNGAN	0	12	3	7	0	0	0
24. CEMUK BUNG	12	80	10	45	67	3	173
25. BELANGAR	79	733	25	472	679	69	303
26. TUMANG	22	719	19	628	676	7	304
27. PAL MERAH	27	1313	48	775	673	71	280
28. TAMAN SARI	10	64	2	6	124	13	33
29. TAMBUKA	1	92	0	62	38	2	25
30. KEMASUDAN	9	285	10	177	232	18	129
31. KESOH JAKUK	9	307	9	149	193	14	2
32. TEBET	18	64	13	111	159	9	110
33. SETIA SUKTI	2	23	1	9	66	1	63
34. MAMPANG PRAPATAN	19	811	37	894	1065	18	38
35. PEJATEN	6	1611	67	1552	1136	92	260
36. SANGGALAN JAWA	0	12	1	107	40	3	309
37. KESAWAHAN LARU	53	3582	152	1953	2564	202	149
38. GONGOL UJARA	1	459	13	273	293	14	237
39. KESAWAHAN LAMA	1	358	4	125	105	4	123
40. BELANGAR	4	336	13	176	147	7	102
41. KESAWAHAN	1	59	0	14	33	1	239
42. BULO BULO	1	282	2	59	70	3	411
43. CIPINANG UJARA	4	73	31	124	91	4	69
44. KAYUK	3	1276	55	353	1439	111	17
45. CILILITAN	1	112	9	107	245	18	498
46. HALIM MELIAYA K.	1	32	6	146	340	20	100
47. GONGOL	1	28	6	28	127	7	56
48. USANG MUAYA	0	0	0	1	0	0	0
49. PENGULINGAN	0	0	0	0	0	0	0
50. CASUKY	0	0	0	0	0	0	0
100% JAKARTA	512	14303	628	9200	12476	1417	4766
51. TANGSIANG	17	2	47	146	740	4	170
52. TELUK NAGA	3	128	28	32	3	11	24
53. MAUK	3	9	1	1	0	0	0
54. CIKUPA	3	3	0	1	0	0	0

VEHICLE TYPE	VEHICLE TOTAL	TIME									
		70	71	72	73	74	75	76	77	78	79
1. SAMPAH	4	336	123	14	111	0	0	0	1227	40	80
2. SAMPAH BERSAR	1	259	29	0	30	0	0	0	248	2	144
3. KEMAYAMAN	1	216	149	0	35	0	0	0	720	2	10
4. SENEN	2	256	106	33	24	27	0	0	200	0	32
5. CEMPAKA PUTIH	3	265	141	0	42	0	0	0	200	2	20
6. BENTENG	4	333	123	0	52	0	0	0	1022	6	116
7. KEBUN MELATI	4	343	194	0	129	40	25	0	1244	119	75
8. MELORA	0	0	0	0	0	0	0	0	736	18	89
9. KAMAL MUARA	0	0	0	0	0	0	0	0	99	1	2
10. KAPUK MUARA	0	0	0	0	0	0	0	0	96	3	2
11. PELJAGALAN	0	202	484	0	63	39	0	0	1821	3	302
12. MADURA JUA UTARA	0	80	13	0	0	0	0	0	151	0	1
13. PADEMANGAN	0	36	21	0	9	39	0	0	457	0	3
14. SUNTIL	2	92	125	0	27	0	0	0	258	0	3
15. PEPANGGI	1	37	152	0	8	0	0	0	200	0	34
16. TANJUNG PRIUK	0	330	130	0	140	0	12	0	1157	0	4
17. KUJA	0	74	99	1	113	1	5	0	420	43	34
18. TIGU	0	55	155	1	13	15	11	0	290	0	3
19. PEGANGSAAN DUA	0	94	54	1	14	1	0	0	489	0	0
20. SEMERU	0	23	89	2	2	2	12	0	292	0	11
21. SUKAPURA	1	15	11	0	12	1	1	1	301	1	1
22. SEMANAN	2	6	2	0	0	0	0	0	212	0	73
23. PEGAJUNGAN	0	2	0	0	0	0	0	0	204	4	0
24. CENGASALAN	0	12	0	0	1	0	0	0	1301	30	101
25. JELAMBA	40	35	79	0	19	34	0	0	2062	70	330
26. TIMANG	21	23	22	0	29	0	0	0	2202	130	425
27. PAL MURAH	42	63	61	0	3	69	20	0	2053	170	473
28. TAMAN SARI	13	92	57	0	3	0	0	0	274	22	25
29. TAMBUKA	0	212	451	0	47	66	0	0	1108	193	27
30. KEMANGAN	15	13	0	0	0	0	0	0	1000	59	128
31. KEBUN JELUK	11	49	17	0	0	0	0	0	1179	33	46
32. TEJET	1	425	154	2	48	59	14	0	1749	7	35
33. SETIA UDDI	17	433	114	0	42	0	0	0	1193	22	62
34. MAMPANG PHAPATAN	10	85	0	0	0	0	0	0	430	122	421
35. PJATIN	62	20	82	0	15	0	0	0	2031	167	330
36. SENGUNJUNG SAWAH	1	2	0	0	0	0	0	0	20	0	10
37. KEBAYURAN BAHU	127	230	126	0	33	0	0	0	1477	300	870
38. BUNGUL UTARA	19	87	0	0	1	0	0	0	133	19	141
39. KEBAYURAN LAMA	3	41	21	0	1	73	12	0	400	11	49
40. GILANGJAN	4	47	81	0	0	0	0	0	1290	22	100
41. MATAMAH	42	367	103	0	16	0	10	0	490	0	4
42. BULO GARUNG	11	305	193	40	51	28	29	0	1501	0	70
43. CIPINANG BESAR	3	127	393	0	60	0	0	0	1310	21	37
44. LENDER	0	232	332	0	11	0	0	0	304	1	0
45. CILILITAN	0	394	126	0	17	0	0	0	2001	14	347
46. MALIH BERJANA K.	0	21	24	0	0	0	0	0	200	0	110
47. GONGG	5	71	0	0	0	0	0	0	200	0	0
48. CIPINANG MUDA	1	27	17	0	0	0	0	0	200	0	0
49. PENGKILINGAN	3	39	101	0	16	0	0	0	211	0	40
50. GASUN	3	21	181	0	27	1	0	0	104	0	27
51. KEMAJAJAKARTA	575	12217	6770	120	1872	526	390	7	30709	2429	3023
52. T. LUK NAHA	0	1	0	0	0	0	0	0	1221	2	15
53. MAUK	0	1	0	0	0	0	0	0	241	0	0
54. CIKUPA	0	0	0	0	0	0	0	0	251	0	0

VEHICLE TYPE	VEHICLE TOTAL	TIME									
		70	71	72	73	74	75	76	77	78	79
1. SAMPAH	84	38	0	0	0	36	474	6400	14200	0	0
2. SAMPAH BESAR	132	0	0	0	0	0	218	4030	2260	0	0
3. KEMAYAMAN	98	0	0	0	0	0	110	13132	7332	0	0
4. SENEN	23	0	0	0	0	0	0	3000	3800	0	0
5. CEMPAKA PUTIH	72	0	0	0	0	0	38	3000	6370	0	0
6. BENTENG	75	0	0	0	0	0	102	3100	6370	0	0
7. KEBUN MELATI	120	0	0	0	43	0	371	7200	14000	0	0
8. MELORA	0	0	0	0	0	0	37	1400	1400	0	0
9. KAMAL MUARA	0	0	0	0	0	0	41	1400	1400	0	0
10. KAPUK MUARA	0	0	0	0	0	0	21	400	170	0	0
11. PELJAGALAN	75	274	0	0	0	0	734	4000	4000	0	0
12. MADURA JUA UTARA	0	0	0	0	0	0	0	1711	2000	0	0
13. PADEMANGAN	20	0	0	0	0	0	23	400	1271	0	0
14. SUNTIL	252	0	0	0	0	0	316	1200	3102	0	0
15. PEPANGGI	32	24	0	0	0	0	60	1070	2500	0	0
16. TANJUNG PRIUK	109	28	0	0	0	0	215	2427	6073	0	0
17. KUJA	28	0	0	0	0	0	40	200	1300	0	0
18. TIGU	0	0	0	0	0	0	60	707	117	0	0
19. PEGANGSAAN DUA	30	0	0	0	0	0	20	400	1108	0	0
20. SEMERU	10	0	17	0	0	0	70	400	1434	0	0
21. SUKAPURA	3	1	1	0	1	0	9	400	960	0	0
22. SEMANAN	0	0	0	0	0	0	94	2500	3676	0	0
23. PEGAJUNGAN	0	0	0	0	0	0	121	2000	3043	0	0
24. CENGASALAN	0	0	0	0	0	0	149	1171	2313	0	0
25. JELAMBA	0	0	0	0	0	0	164	1100	1344	0	0
26. TIMANG	0	0	0	0	0	0	243	3000	7110	0	0
27. PAL MURAH	54	0	0	0	0	0	713	2000	1130	0	0
28. TAMAN SARI	20	41	0	0	0	0	138	7100	2000	0	0
29. TAMBUKA	63	0	0	0	0	0	663	3100	2000	0	0
30. KEMANGAN	7	0	0	0	0	0	287	1200	2000	0	0
31. KEBUN JELUK	71	0	0	0	0	0	602	1000	2000	0	0
32. TEJET	89	0	0	0	0	0	101	2170	11070	0	0
33. SETIA UDDI	103	0	0	0	0	0	123	2124	7100	0	0
34. MAMPANG PHAPATAN	12	0	0	0	0	0	742	3000	7000	0	0
35. PJATIN	10	0	0	0	0	0	87	2000	8275	0	0
36. SENGUNJUNG SAWAH	2	0	0	0	0	0	22	121	200	0	0
37. KEBAYURAN BAHU	19	0	0	0	0	0	123	1210	2000	0	0
38. BUNGUL UTARA	4	0	0	0	0	0	184	1100	2000	0	0
39. KEBAYURAN LAMA	62	0	0	0	0	0	122	1200	2000	0	0
40. GILANGJAN	47	0	0	0	0	0	257	1300	3000	0	0
41. MATAMAH	92	0	0	0	0	0	400	2200	3000	0	0
42. BULO GARUNG	73	0	0	0	0	0	478	1100	1300	0	0
43. CIPINANG BESAR	236	53	0	0	0	0	364	1100	10100	0	0
44. LENDER	153	0	0	0	0	0	107	2000	3000	0	0
45. CILILITAN	0	0	0	0	0	0	419	2170	11000	0	0
46. MALIH BERJANA K.	0	0	0	0	0	0	104	1070	1900	0	0
47. GONGG	0	0	0	0	0	0	63	1100	2200	0	0
48. CIPINANG MUDA	0	0	0	0	0	0	10	110	400	0	0
49. PENGKILINGAN	14	0	0	0	0	0	41	200	600	0	0
50. GASUN	13	0	0	0	0	0	101	1100	1100	0	0
51. KEMAJAJAKARTA	274	531	171	74	131	110271	127000	274733	0	0	0
52. T. LUK NAHA	0	0	0	0	0	0	100	1000	2000	0	0
53. MAUK	0	0	0	0	0	0	81	200	100	0	0
54. CIKUPA	0	0	0	0	0	0	51	200	100	0	0

VEHICLE TYPE (i.e. VEHICLE TOTAL)

TIME 1966

VEHICLE TYPE	1	2	3	4	5	6	7	8	9	10	11
55. SERPUNG	19	4	2	5	0	16	13	1	0	0	0
56. CIPUTAT	445	140	50	141	26	449	478	227	4	0	0
57. SAWANGAN	41	11	0	14	1	140	132	64	3	0	0
58. JEPUR	418	112	63	88	112	400	110	183	1	0	0
59. CIBINING	716	283	157	200	424	450	416	403	0	0	0
60. CITEUNGUP	17	17	100	13	10	37	20	4	0	0	0
61. CILEUNGSI	1	44	0	0	0	1	3	0	0	0	0
62. BUNDA	103	117	131	157	144	277	227	56	1	1	154
63. CIAMIS	36	15	5	36	29	39	50	14	4	0	0
64. RUMPEA	0	0	0	0	0	0	0	1	0	0	0
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66. SUMILANG	0	1	0	0	0	0	0	0	0	0	0
67. PONJOK GEDE	447	234	231	73	347	34	477	34	0	0	133
68. KASASI	293	152	123	106	167	146	242	72	0	12	24
69. ABELAY	23	0	24	0	0	1	3	0	0	0	0
70. TANJUN	173	0	41	0	0	0	0	0	0	0	0
71. CIKAMANG	0	0	0	53	43	13	19	0	0	0	10
72. SITI	1	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	0	3	0	0	0	0	0	0	0
2. S O T A H E K	4197	1311	1771	1331	1339	3021	2477	1261	115	74	1764
74. WEST JAVA -1	87	1	2	0	1	1	1	10	3	0	0
75. WEST JAVA -2	123	113	47	122	45	40	150	80	1	0	101
76. WEST JAVA -3	48	69	21	14	17	33	66	0	0	0	8
77. CENTRAL JAVA	0	161	0	0	0	0	0	0	0	0	412
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80. OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0
3. O T H E R S	455	344	70	142	63	246	445	100	4	2	736
TOTAL	7362	2184	2713	2170	1402	6074	7112	2377	119	76	3003
TOTAL END	14205	12636	70203	78444	61708	120991	144427	19170	114	1715	44568

VEHICLE TYPE (i.e. VEHICLE TOTAL)

TIME 1980

VEHICLE TYPE	12	11	14	15	16	17	18	19	20	21	22
55. SERPUNG	0	0	0	0	1	0	0	0	0	0	0
56. CIPUTAT	37	0	35	4	14	30	1	0	0	0	0
57. SAWANGAN	1	0	151	3	1	0	37	0	0	0	0
58. JEPUR	49	14	25	0	13	0	0	0	0	0	0
59. CIBINING	9	5	20	65	140	37	0	43	62	1	0
60. CITEUNGUP	0	0	0	61	157	0	0	0	0	0	0
61. CILEUNGSI	0	0	0	4	0	0	0	0	0	0	0
62. BUNDA	62	0	0	0	0	0	0	0	0	0	0
63. CIAMIS	1	1	1	0	184	4	2	0	1	0	0
64. RUMPEA	0	0	0	0	3	1	3	1	1	1	11
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66. SUMILANG	0	0	0	0	0	0	0	0	0	0	0
67. PONJOK GEDE	43	80	528	317	106	105	100	101	130	0	12
68. KASASI	0	81	231	156	533	300	134	79	260	0	16
69. ABELAY	0	2	05	7	24	2	0	0	0	0	0
70. TANJUN	11	4	74	34	116	18	10	11	16	0	0
71. CIKAMANG	0	0	0	17	0	0	0	0	0	0	0
72. SITI	0	1	0	1	1	0	0	0	0	0	0
73. SUKATANI	0	0	0	0	0	0	0	0	0	0	0
2. S O T A H E K	237	292	1306	754	2093	642	603	250	487	0	410
74. WEST JAVA -1	4	0	0	0	0	0	0	0	0	0	0
75. WEST JAVA -2	143	0	0	0	0	0	0	0	0	0	0
76. WEST JAVA -3	2	4	17	10	28	1	71	0	17	0	17
77. CENTRAL JAVA	0	0	15	50	61	67	273	7	16	0	0
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80. OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0
3. O T H E R S	159	8	102	95	423	148	344	7	30	2	20
TOTAL	1546	374	10020	1100	3536	738	6663	2160	742	22	4160
TOTAL END	2005	1273	31602	3240	60371	1340	1376	1140	1445	200	44568

VEHICLE TYPE (A. VEHICLE TOTAL)	TIME - 1980										
VEHICLE TOTAL	23	24	25	26	27	28	29	30	31	32	33
55. SKRIPING	0	1	12	10	12	1	0	0	0	0	0
56. CIPUTAI	0	50	1000	811	1601	67	80	120	11	150	110
57. SAMANGAN	2	0	0	140	143	4	1	10	10	44	27
58. CEPUK	3	70	201	815	913	17	21	71	110	100	111
59. CIRINING	9	113	081	792	1233	09	30	114	104	370	337
60. CILUNGUP	25	10	31	01	20	0	3	10	11	0	0
61. CILEUNGSI	1	1	70	10	24	0	0	0	2	0	0
62. BOGUR	49	31	220	209	620	73	33	30	49	192	140
63. CIAMIS	0	0	35	33	01	0	1	20	15	44	29
64. RUMPIN	0	0	2	2	0	0	0	0	0	0	0
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66. MULLIANG	10	21	0	0	1	1	1	1	7	1	1
67. PENJOK GEDE	5	53	170	133	270	119	210	10	12	300	430
68. KARASI	0	40	47	74	39	723	03	1	1	110	210
69. SABLAN	0	0	0	0	0	0	0	0	0	0	0
70. JAMUN	0	0	0	0	0	0	0	0	0	0	0
71. CIKARANG	0	0	2	1	7	7	7	3	2	22	19
72. SETU	0	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	3	0	0	0	0	0	0	0	0
2. R O U T A S	118	908	6049	4074	7273	1197	304	367	824	1030	1054
74. WEST JAVA - 1	0	39	149	47	93	151	1	10	22	1	10
75. WEST JAVA - 2	0	139	072	310	020	35	01	10	00	17	120
76. WEST JAVA - 3	0	0	0	170	0	30	0	0	0	0	0
77. CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0	0
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79. SUMITR SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80. OUT OF JAVA	0	0	0	0	0	70	0	0	0	0	0
3. U T H E R S	12	144	621	431	770	333	00	37	66	244	132
TOTAL	2010	13400	62300	37330	50007	31840	26224	11917	9001	20000	24372
TIP 50	355	22113	123492	71812	11501	30004	37910	21007	20000	11000	71000

VEHICLE TYPE (A. VEHICLE TOTAL)	TIME - 1980										
VEHICLE TOTAL	23	24	25	26	27	28	29	30	31	32	33
55. SKRIPING	0	1	12	10	12	1	0	0	0	0	0
56. CIPUTAI	0	50	1000	811	1601	67	80	120	11	150	110
57. SAMANGAN	2	0	0	140	143	4	1	10	10	44	27
58. CEPUK	3	70	201	815	913	17	21	71	110	100	111
59. CIRINING	9	113	081	792	1233	09	30	114	104	370	337
60. CILUNGUP	25	10	31	01	20	0	3	10	11	0	0
61. CILEUNGSI	1	1	70	10	24	0	0	0	2	0	0
62. BOGUR	49	31	220	209	620	73	33	30	49	192	140
63. CIAMIS	0	0	35	33	01	0	1	20	15	44	29
64. RUMPIN	0	0	2	2	0	0	0	0	0	0	0
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66. MULLIANG	10	21	0	0	1	1	1	1	7	1	1
67. PENJOK GEDE	5	53	170	133	270	119	210	10	12	300	430
68. KARASI	0	40	47	74	39	723	03	1	1	110	210
69. SABLAN	0	0	0	0	0	0	0	0	0	0	0
70. JAMUN	0	0	0	0	0	0	0	0	0	0	0
71. CIKARANG	0	0	2	1	7	7	7	3	2	22	19
72. SETU	0	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	3	0	0	0	0	0	0	0	0
2. R O U T A S	2075	3639	154	12300	900	302	670	533	7007	1709	1417
74. WEST JAVA - 1	43	59	10	709	10	38	25	0	210	0	00
75. WEST JAVA - 2	343	363	10	713	19	01	01	11	01	01	01
76. WEST JAVA - 3	43	0	0	110	0	0	0	0	0	0	0
77. CENTRAL JAVA	0	0	0	30	0	0	0	0	0	0	0
78. EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79. SUMITR SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80. OUT OF JAVA	0	0	1	0	0	0	0	0	0	0	0
3. U T H E R S	431	390	29	1131	49	19	121	29	92	27	110
TOTAL	3700	4029	1600	13131	13000	11709	11747	17011	7000	31000	14700
TIP 50	7550	0000	1000	20000	10000	20000	0000	10000	10000	10000	0000

VEHICLE TYPE (A) VEHICLE TOTAL TIME 1980

VEHICLE TYPE	25	26	27	28	29	30	31	32	33	34
55. SERANGING	4	0	1	1	0	0	1	0	0	0
56. CIMPIT	0	100	32	1	0	0	0	0	0	0
57. SAMANGAN	73	13	0	0	0	0	0	0	0	0
58. DEPIK	843	230	164	1	0	0	0	0	0	0
59. CIBINUNG	1442	351	439	140	12	19	10	0	0	0
60. CITIUSUP	17	7	17	12	0	0	0	0	0	0
61. CILEUNGSI	16	4	2	0	0	0	0	0	0	0
62. BOGOR	520	30	70	23	0	0	0	0	0	0
63. CIAMIS	41	13	18	12	1	1	0	0	0	0
64. UMPIN	1	0	0	0	0	0	0	0	0	0
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0
66. SUNDLIANG	20	2	4	0	0	0	0	0	0	0
67. PONDOK GEDE	660	25	69	100	17	74	12	0	0	0
68. KRASI	173	12	32	2	27	108	0	0	0	0
69. ABELAN	3	0	4	0	0	0	0	0	0	0
70. TAMBUN	3	10	1	0	0	0	0	0	0	0
71. CIKARANG	100	0	27	0	0	0	0	0	0	0
72. SITU	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	0	0	0	0	0	0	0	0
3. O T H E R S	6113	1057	973	157	75	462	0	0	0	0
TOTAL	30305	4462	16991	4225	3270	3020	127000	11764	4700	304
INAP END	11725	1250	3250	430	322	1170	127000	11764	4700	304

VEHICLE TYPE (A) VEHICLE TOTAL TIME 1980

VEHICLE TYPE	25	26	27	28	29	30	31	32	33	34
55. SERANGING	0	53	42	20	20	0	0	0	0	0
56. CIMPIT	4	0	70	211	622	7	10	17	0	0
57. SAMANGAN	0	0	0	0	48	0	0	0	0	0
58. DEPIK	2	0	0	0	0	0	0	0	0	0
59. CIBINUNG	0	200	230	374	0	0	0	0	0	0
60. CITIUSUP	2	32	7	57	120	0	0	0	0	0
61. CILEUNGSI	0	0	0	0	137	2	0	0	0	0
62. BOGOR	1	223	233	257	73	0	0	0	0	0
63. CIAMIS	1	12	30	72	145	1	0	0	0	0
64. UMPIN	0	0	0	0	0	0	0	0	0	0
65. PARUNG PANJANG	0	0	0	0	179	2	0	0	0	0
66. SUNDLIANG	1	10	0	0	0	0	0	0	0	0
67. PONDOK GEDE	14	14	1	13	40	1	2	17	3	2
68. KRASI	0	1	0	2	2	12	0	0	0	0
69. ABELAN	0	0	0	0	0	0	0	0	0	0
70. TAMBUN	0	0	0	0	0	0	0	0	0	0
71. CIKARANG	3	0	0	0	0	0	0	0	0	0
72. SITU	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	0	0	0	0	0	0	0	0
3. O T H E R S	47	600	711	1253	1175	30	140	90	3	15
TOTAL	404	15479	1556	16662	15274	1307	470	6703	1700	304
INAP END	402	15454	1554	16643	15252	1300	468	6703	1700	304

VEHICLE TYPE	VEHICLE TOTAL	TIME								1960	
VEHICLE TOTAL	70	71	72	73	74	75	76	77	78	79	80
55.SERPONG	0	0	0	0	0	0	0	0	0	0	0
56.CIPUTAT	0	7	15	0	0	0	0	0	0	0	0
57.SAWANGAN	0	0	0	0	0	0	0	0	0	0	0
58.DEPWA	0	4	7	0	0	0	0	0	0	0	0
59.CIBINING	0	37	4	0	13	0	0	0	0	0	0
60.CILUNGUP	0	1	0	0	0	0	0	0	0	0	0
61.CILUNGSI	0	0	0	0	0	0	0	0	0	0	0
62.BUGUH	0	12	1	0	2	0	0	0	0	0	0
63.CIAWI	0	1	0	0	0	0	0	0	0	0	0
64.RUMPIH	0	0	0	0	0	0	0	0	0	0	0
65.PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.SIBUHLIANG	0	0	0	0	0	0	0	0	0	0	0
67.PONDOK GEDE	0	0	42	0	0	0	0	0	0	0	0
68.BEKASI	0	2	0	0	0	0	0	0	0	0	0
69.BADELAN	0	0	0	0	0	0	0	0	0	0	0
70.TAMBUN	0	221	723	0	0	0	0	0	0	0	0
71.CIKARANG	0	0	0	0	0	0	0	0	0	0	0
72.SETU	0	98	137	25	162	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0
2. AOTAREK	0	405	1028	27	215	2	2	2	2	2	2
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	0	40	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	754	656	73	125	0	0	0	0	0	0
77.CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0
3. OTHERS	0	414	654	73	127	0	0	0	0	0	0
TOTAL	379	1340	8402	228	2214	350	392	6	1014791	2500	7011
TOTAL END	1224	25115	17833	487	4751	1443	1543	26	2373611	6004	16014

VEHICLE TYPE	VEHICLE TOTAL	TIME								1960	
VEHICLE TOTAL	70	71	72	73	74	75	76	77	78	79	80
55.SERPONG	0	0	0	0	0	0	0	0	0	0	0
56.CIPUTAT	0	0	0	0	0	0	0	0	0	0	0
57.SAWANGAN	0	0	0	0	0	0	0	0	0	0	0
58.DEPWA	0	0	0	0	0	0	0	0	0	0	0
59.CIBINING	0	0	0	0	0	0	0	0	0	0	0
60.CILUNGUP	0	0	0	0	0	0	0	0	0	0	0
61.CILUNGSI	0	0	0	0	0	0	0	0	0	0	0
62.BUGUH	0	0	0	0	0	0	0	0	0	0	0
63.CIAWI	0	0	0	0	0	0	0	0	0	0	0
64.RUMPIH	0	0	0	0	0	0	0	0	0	0	0
65.PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.SIBUHLIANG	0	0	0	0	0	0	0	0	0	0	0
67.PONDOK GEDE	0	0	0	0	0	0	0	0	0	0	0
68.BEKASI	0	0	0	0	0	0	0	0	0	0	0
69.BADELAN	0	0	0	0	0	0	0	0	0	0	0
70.TAMBUN	0	0	0	0	0	0	0	0	0	0	0
71.CIKARANG	0	0	0	0	0	0	0	0	0	0	0
72.SETU	0	0	0	0	0	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0
2. AOTAREK	9	0	0	0	0	0	0	0	13761	100021	207501
74.WEST JAVA -1	0	23	0	0	0	0	0	0	1791	43501	8804
75.WEST JAVA -2	0	0	0	0	0	0	0	0	2551	2551	15512
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	34901	6493
77.CENTRAL JAVA	0	0	0	0	0	0	0	0	0	7811	1623
78.EAST JAVA	0	0	0	0	0	0	0	0	0	2811	490
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	24
80.OUT OF JAVA	0	0	0	0	0	0	0	0	0	1041	255
3. OTHERS	0	23	0	0	0	0	0	0	1791	144061	27048
TOTAL	3001	454	173	24	111	13301	1471211	2902002			
TOTAL END	8273	1232	422	24	212	27001	2702001	2702002			

4. MORNING PEAK - VEHICLE TRIP - TOTAL

VEHICLE TYPE	1	2	3	4	5	6	7	8	9	10	11	12
1. GANDIR	70	15	16	15	17	14	20	21	22	24	25	26
2. SAMPAH BUNDA	37	16	24	21	26	11	22	24	24	24	24	24
3. KEMAYURAN	152	6	50	50	57	52	47	33	33	33	33	33
4. SENEN	68	0	91	83	112	47	33	33	33	33	33	33
5. CEMPANA PUTIH	55	0	60	72	124	66	30	33	33	33	33	33
6. MELATI	128	15	91	72	72	37	30	33	33	33	33	33
7. KEDUN MELATI	0	48	47	47	47	47	47	47	47	47	47	47
8. KAMAL MUANA	0	0	0	0	0	0	0	0	0	0	0	0
9. KAMAL MUANA	0	0	0	0	0	0	0	0	0	0	0	0
10. KAMAL MUANA	0	21	1	0	0	0	0	0	0	0	0	0
11. PADJARAN	372	0	57	114	300	62	1	23	1	23	1	23
12. PADJARAN UTARA	0	2	1	0	11	0	0	0	0	0	0	0
13. PADJARAN	31	0	33	1	66	3	7	2	7	2	7	2
14. PADJARAN	2	0	0	0	5	0	0	0	0	0	0	0
15. PADJARAN	1	1	16	0	20	2	2	43	20	0	4	4
16. PADJARAN	71	1	12	0	3	0	0	0	0	0	0	0
17. KUDA	11	0	7	37	4	0	0	0	0	0	0	0
18. KUDA	0	0	0	0	0	0	0	0	0	0	0	0
19. PANGSARAN JUA	19	19	27	0	26	0	0	0	0	0	0	0
20. SEMPUR	0	0	0	0	0	0	0	0	0	0	0	0
21. SUKAPURA	0	0	0	0	0	0	0	0	0	0	0	0
22. SAMPUR	2	0	0	0	0	0	0	0	0	0	0	0
23. PADJARAN	24	0	75	7	0	0	0	0	0	0	0	0
24. PADJARAN	3	0	104	1	28	0	0	0	0	0	0	0
25. JELAMPAR	252	0	143	40	104	30	2	41	60	1	4	4
26. JELAMPAR	129	16	133	32	141	11	11	0	0	0	0	0
27. PAL MUKAH	140	11	12	44	122	33	2	1	2	0	26	26
28. TAMAN SADI	116	19	122	76	47	21	1	15	0	0	27	27
29. TAMBUKA	9	20	197	31	130	17	31	37	73	1	35	35
30. TAMBUKA	24	0	70	0	0	1	1	1	1	1	1	1
31. KEBUN JEMUK	107	0	7	11	14	10	2	31	1	1	0	0
32. JEMUK	240	47	243	37	144	71	0	21	0	0	7	7
33. SETIA JUJI	55	20	290	27	55	40	44	23	0	0	0	0
34. SAMPAH KHARATAN	43	14	110	22	147	21	7	31	0	0	0	0
35. PEJATEN	0	18	17	43	44	37	0	0	0	0	0	0
36. SENEN KHARATAN	0	0	0	0	0	0	0	0	0	0	0	0
37. KESAYURAN DAMU	24	4	02	30	130	33	16	20	43	0	11	11
38. KESAYURAN DAMU	24	4	02	30	130	33	16	20	43	0	11	11
39. KESAYURAN DAMU	20	14	23	0	3	1	1	2	0	0	0	0
40. KESAYURAN DAMU	3	14	28	0	34	1	33	1	16	0	10	10
41. MATAMAH	213	0	33	40	70	74	1	14	0	0	0	0
42. PUSAT SAMPUR	120	67	111	162	110	147	0	34	0	0	4	4
43. CIPINANG BESAH	41	0	126	24	47	34	9	31	0	0	21	21
44. KESAYURAN DAMU	24	2	07	13	147	24	0	0	0	0	0	0
45. CILILITAN	9	7	01	23	00	0	0	10	0	0	0	0
46. JALIA PERJANA A	0	0	32	0	144	1	4	2	0	0	0	0
47. CIPINANG BESAH	2	0	24	34	73	0	100	0	0	0	0	0
48. JALIA PERJANA A	0	0	0	0	0	0	0	0	0	0	0	0
49. PANGSARAN JUA	0	0	0	0	0	0	0	0	0	0	0	0
50. CIPINANG BESAH	0	0	9	30	48	0	0	0	0	0	0	0
Jakarta	2716	314	4209	1200	4024	1212	1112	421	1107	47	402	402
51. TANGKAS	5	1	6	1	12	15	0	0	0	0	0	0
52. TELUK NAGA	1	0	1	0	1	0	0	0	0	0	0	0
53. MUSA	0	0	0	0	0	0	0	0	0	0	0	0
54. CIKAUPA	4	0	19	1	2	74	0	0	0	0	0	0

VEHICLE TYPE I A VEHICLE TOTAL

TIME 1960

Table with multiple columns (numbered 1-13) and rows listing vehicle types such as 100MIL, 100MIL BERSAR, 100MIL LAMA, etc., with associated numerical data.

100MIL BERSAR

VEHICLE TYPE I A VEHICLE TOTAL

TIME 1960

Table with multiple columns (numbered 1-13) and rows listing vehicle types such as 100MIL, 100MIL BERSAR, 100MIL LAMA, etc., with associated numerical data.

100MIL BERSAR

WILAYAH / TOTAL		70	71	72	73	74	75	76	77	78
1.000000	0	47	16	0	0	0	0	0	0	0
2.000000	0	2	2	0	0	0	0	0	0	0
3.000000	0	12	32	0	0	0	0	0	0	0
4.000000	0	10	11	0	0	0	0	0	0	0
5.000000	0	23	44	0	0	0	0	0	0	0
6.000000	0	23	10	0	0	0	0	0	0	0
7.000000	0	44	47	0	0	0	0	0	0	0
8.000000	0	0	0	0	0	0	0	0	0	0
9.000000	0	0	0	0	0	0	0	0	0	0
10.000000	0	0	0	0	0	0	0	0	0	0
11.000000	0	14	23	0	0	0	0	0	0	0
12.000000	0	1	17	0	0	0	0	0	0	0
13.000000	0	3	4	0	0	0	0	0	0	0
14.000000	1	7	11	0	0	0	0	0	0	0
15.000000	3	4	43	0	0	0	0	0	0	0
16.000000	0	2	4	0	0	0	0	0	0	0
17.000000	3	4	14	0	0	0	0	0	0	0
18.000000	0	1	14	0	0	0	0	0	0	0
19.000000	0	3	3	0	0	0	0	0	0	0
20.000000	0	1	17	0	0	0	0	0	0	0
21.000000	0	2	3	0	0	0	0	0	0	0
22.000000	0	0	0	0	0	0	0	0	0	0
23.000000	0	0	0	0	0	0	0	0	0	0
24.000000	0	0	0	0	0	0	0	0	0	0
25.000000	0	0	0	0	0	0	0	0	0	0
26.000000	0	0	0	0	0	0	0	0	0	0
27.000000	0	0	0	0	0	0	0	0	0	0
28.000000	0	1	3	0	0	0	0	0	0	0
29.000000	0	17	14	0	0	0	0	0	0	0
30.000000	0	0	0	0	0	0	0	0	0	0
31.000000	0	0	43	0	0	0	0	0	0	0
32.000000	0	37	14	0	0	0	0	0	0	0
33.000000	0	1	0	0	0	0	0	0	0	0
34.000000	0	0	30	0	0	0	0	0	0	0
35.000000	0	0	10	0	0	0	0	0	0	0
36.000000	0	17	10	0	0	0	0	0	0	0
37.000000	0	11	0	0	0	0	0	0	0	0
38.000000	0	0	14	0	0	0	0	0	0	0
39.000000	0	162	17	0	0	0	0	0	0	0
40.000000	0	210	41	0	0	0	0	0	0	0
41.000000	0	132	147	0	0	0	0	0	0	0
42.000000	0	205	11	0	0	0	0	0	0	0
43.000000	0	19	26	0	0	0	0	0	0	0
44.000000	0	4	0	0	0	0	0	0	0	0
45.000000	0	3	0	0	0	0	0	0	0	0
46.000000	0	13	14	0	0	0	0	0	0	0
47.000000	0	11	14	0	0	0	0	0	0	0
TOTAL	1	1100	122	0	0	0	0	0	0	0
48.000000	0	0	0	0	0	0	0	0	0	0
49.000000	0	0	0	0	0	0	0	0	0	0
50.000000	0	0	0	0	0	0	0	0	0	0

VEHICLE TYPE IN ARRIVING PEAK (1700-1800) - JAWA BARU

VEHICLE TYPE - VEHICLE TOTAL

VEHICLE TYPE	13	14	15	16	17	18	19	20	21	22
50-SERPUNG	2	0	0	0	0	0	0	0	0	0
50-SIMPUL	14	0	0	0	0	0	0	0	0	0
57-SAMUAN	36	4	0	0	0	0	0	0	0	0
59-CIBINING	143	22	0	0	0	0	0	0	0	0
61-CILEUNGSI	12	44	50	0	0	0	0	0	0	0
63-CIANJUR	1	0	0	0	0	0	0	0	0	0
63-CIANJUR	11	0	0	0	0	0	0	0	0	0
65-PANJANG	1	0	0	0	0	0	0	0	0	0
67-PANJANG GEJE	252	55	133	27	130	150	109	0	0	0
69-BUNGLAN	22	0	0	0	0	0	0	0	0	0
70-CIRAHANG	0	0	0	0	0	0	0	0	0	0
72-SITIL	0	0	0	0	0	0	0	0	0	0
73-SUKATANI	0	0	0	0	0	0	0	0	0	0
TOTAL	1318	232	333	307	306	343	303	307	20	23
70-WEST JAVA - 1	13	0	0	0	0	0	0	0	0	0
70-WEST JAVA - 2	111	16	0	0	0	0	0	0	0	0
70-WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0
71-CENTRAL JAVA	2	0	0	0	0	0	0	0	0	0
70-EAST JAVA	0	0	0	0	0	0	0	0	0	0
79-SUMUT SUMATRA	0	0	0	0	0	0	0	0	0	0
80-OUT OF JAVA	0	0	0	0	0	0	0	0	0	0
SUM	140	16	0	22	10	67	36	42	10	3
TOTAL	1462	248	333	329	316	410	339	349	30	26
TMP END	2270	274	333	329	316	410	339	349	30	26

VEHICLE TYPE IN ARRIVING PEAK (1700-1800) - JAWA BARU

VEHICLE TYPE - VEHICLE TOTAL

VEHICLE TYPE	13	14	15	16	17	18	19	20	21	22
50-SERPUNG	0	0	0	0	0	0	0	0	0	0
50-SIMPUL	0	0	0	0	0	0	0	0	0	0
57-SAMUAN	0	0	0	0	0	0	0	0	0	0
59-CIBINING	52	1	0	0	0	0	0	0	0	0
61-CILEUNGSI	0	0	0	0	0	0	0	0	0	0
63-CIANJUR	0	0	0	0	0	0	0	0	0	0
63-CIANJUR	0	0	0	0	0	0	0	0	0	0
65-PANJANG	0	0	0	0	0	0	0	0	0	0
67-PANJANG GEJE	2	15	239	20	09	44	43	7	70	4
69-BUNGLAN	2	25	5	0	0	0	0	0	0	0
70-CIRAHANG	1	0	0	0	0	0	0	0	0	0
72-SITIL	0	0	0	0	0	0	0	0	0	0
73-SUKATANI	0	0	0	0	0	0	0	0	0	0
TOTAL	73	42	391	37	97	33	34	67	137	7
70-WEST JAVA - 1	0	0	0	0	0	0	0	0	0	0
70-WEST JAVA - 2	10	0	0	0	0	0	0	0	0	0
70-WEST JAVA - 3	0	0	0	0	0	0	0	0	0	0
71-CENTRAL JAVA	0	0	0	0	0	0	0	0	0	0
70-EAST JAVA	0	0	0	0	0	0	0	0	0	0
79-SUMUT SUMATRA	0	0	0	0	0	0	0	0	0	0
80-OUT OF JAVA	0	0	0	0	0	0	0	0	0	0
SUM	18	2	3	2	14	42	100	0	2	3
TOTAL	289	44	394	39	111	175	174	67	139	10
TMP END	300	117	394	39	111	175	174	67	139	10

Vehicle Type	1	2	3	4	5	6	7	8	9	10	11	12
Vehicle Total	0	0	0	0	0	0	0	0	0	0	0	0
50.000000	0	0	0	0	0	0	0	0	0	0	0	0
51.000000	1	2	11	14	20	25	30	35	40	45	50	55
52.000000	2	3	7	10	15	20	25	30	35	40	45	50
53.000000	2	4	10	15	20	25	30	35	40	45	50	55
54.000000	0	0	0	0	0	0	0	0	0	0	0	0
55.000000	0	0	0	0	0	0	0	0	0	0	0	0
56.000000	0	0	0	0	0	0	0	0	0	0	0	0
57.000000	0	0	0	0	0	0	0	0	0	0	0	0
58.000000	0	0	0	0	0	0	0	0	0	0	0	0
59.000000	0	0	0	0	0	0	0	0	0	0	0	0
60.000000	0	0	0	0	0	0	0	0	0	0	0	0
61.000000	0	0	0	0	0	0	0	0	0	0	0	0
62.000000	0	0	0	0	0	0	0	0	0	0	0	0
63.000000	0	0	0	0	0	0	0	0	0	0	0	0
64.000000	0	0	0	0	0	0	0	0	0	0	0	0
65.000000	0	0	0	0	0	0	0	0	0	0	0	0
66.000000	0	0	0	0	0	0	0	0	0	0	0	0
67.000000	0	0	0	0	0	0	0	0	0	0	0	0
68.000000	0	0	0	0	0	0	0	0	0	0	0	0
69.000000	0	0	0	0	0	0	0	0	0	0	0	0
70.000000	0	0	0	0	0	0	0	0	0	0	0	0
71.000000	0	0	0	0	0	0	0	0	0	0	0	0
72.000000	0	0	0	0	0	0	0	0	0	0	0	0
73.000000	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	119	66	306	406	514	643	794	964	1151	1347	1554	1774
74.000000	1	2	23	35	48	62	77	92	107	122	137	152
75.000000	5	4	13	20	28	36	44	52	60	68	76	84
76.000000	0	0	0	0	0	0	0	0	0	0	0	0
77.000000	2	2	2	2	2	2	2	2	2	2	2	2
78.000000	0	0	0	0	0	0	0	0	0	0	0	0
79.000000	0	0	0	0	0	0	0	0	0	0	0	0
80.000000	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	8	14	36	57	76	96	117	139	161	183	205	227
TOTAL	127	80	342	463	590	739	911	1097	1312	1530	1759	2001
TRIP END	127	80	342	463	590	739	911	1097	1312	1530	1759	2001

Vehicle Type	1	2	3	4	5	6	7	8	9	10	11	12
Vehicle Total	0	0	0	0	0	0	0	0	0	0	0	0
50.000000	0	0	0	0	0	0	0	0	0	0	0	0
51.000000	1	2	11	14	20	25	30	35	40	45	50	55
52.000000	2	3	7	10	15	20	25	30	35	40	45	50
53.000000	2	4	10	15	20	25	30	35	40	45	50	55
54.000000	0	0	0	0	0	0	0	0	0	0	0	0
55.000000	0	0	0	0	0	0	0	0	0	0	0	0
56.000000	0	0	0	0	0	0	0	0	0	0	0	0
57.000000	0	0	0	0	0	0	0	0	0	0	0	0
58.000000	0	0	0	0	0	0	0	0	0	0	0	0
59.000000	0	0	0	0	0	0	0	0	0	0	0	0
60.000000	0	0	0	0	0	0	0	0	0	0	0	0
61.000000	0	0	0	0	0	0	0	0	0	0	0	0
62.000000	0	0	0	0	0	0	0	0	0	0	0	0
63.000000	0	0	0	0	0	0	0	0	0	0	0	0
64.000000	0	0	0	0	0	0	0	0	0	0	0	0
65.000000	0	0	0	0	0	0	0	0	0	0	0	0
66.000000	0	0	0	0	0	0	0	0	0	0	0	0
67.000000	0	0	0	0	0	0	0	0	0	0	0	0
68.000000	0	0	0	0	0	0	0	0	0	0	0	0
69.000000	0	0	0	0	0	0	0	0	0	0	0	0
70.000000	0	0	0	0	0	0	0	0	0	0	0	0
71.000000	0	0	0	0	0	0	0	0	0	0	0	0
72.000000	0	0	0	0	0	0	0	0	0	0	0	0
73.000000	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	1012	234	1012	1412	1812	2212	2612	3012	3412	3812	4212	4612
74.000000	11	4	0	23	0	0	0	0	0	0	0	0
75.000000	7	0	0	5	0	0	0	0	0	0	0	0
76.000000	0	0	0	0	0	0	0	0	0	0	0	0
77.000000	2	0	0	0	0	0	0	0	0	0	0	0
78.000000	0	0	0	0	0	0	0	0	0	0	0	0
79.000000	0	0	0	0	0	0	0	0	0	0	0	0
80.000000	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	17	14	0	28	0	0	0	0	0	0	0	0
TOTAL	1029	248	1012	1440	1812	2212	2612	3012	3412	3812	4212	4612
TRIP END	1029	248	1012	1440	1812	2212	2612	3012	3412	3812	4212	4612

COMPLETION TABLE IN MORNING PEAK (7:00-9:00) --- JAKARTA METROPOLITAN AREA PROJECT

PAGE 118

VEHICLE TYPE	VEHICLE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12
VEHICLE TOTAL	65	0	0	0	0	0	0	0	0	0	0	0	0
55.SERPONG	0	0	0	0	0	0	0	0	0	0	0	0	0
56.CIBINUNG	57	1	0	0	0	0	0	0	0	0	0	0	0
57.SAWANGAN	40	0	0	0	0	0	0	0	0	0	0	0	0
58.CIPUS	100	27	0	0	0	0	0	0	0	0	0	0	0
59.CIBINUNG	209	0	0	0	0	0	0	0	0	0	0	0	0
60.CIBINUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
61.CILILINGSI	0	0	0	0	0	0	0	0	0	0	0	0	0
62.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
63.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
64.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANJANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0
66.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PANJANG GRES	100	4	0	0	0	0	0	0	0	0	0	0	0
68.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
69.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
70.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
71.CIPUS	141	0	0	0	0	0	0	0	0	0	0	0	0
72.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
73.SUKAJANA	0	0	0	0	0	0	0	0	0	0	0	0	0
2. R D T A A K	1002	172	120	34	43	47	1507	0	0	0	0	0	0
74.WEST JAVA -1	12	1	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	10	0	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0	0	0
77.CENTRAL JAVA	2	0	0	0	0	0	0	0	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
3. U T A A S	34	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	607	102	100	34	43	47	1507	0	0	0	0	0	0
TIME END	11:01	10:07	10:00	11:07	11:00	11:07	11:07	0	0	0	0	0	0

COMPLETION TABLE IN MORNING PEAK (7:00-9:00) --- JAKARTA METROPOLITAN AREA PROJECT

PAGE 119

VEHICLE TYPE	VEHICLE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12
VEHICLE TOTAL	65	0	0	0	0	0	0	0	0	0	0	0	0
55.SERPONG	0	0	0	0	0	0	0	0	0	0	0	0	0
56.CIBINUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
57.SAWANGAN	0	0	0	0	0	0	0	0	0	0	0	0	0
58.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
59.CIBINUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
60.CIBINUNG	0	0	0	0	0	0	0	0	0	0	0	0	0
61.CILILINGSI	0	0	0	0	0	0	0	0	0	0	0	0	0
62.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
63.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
64.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANJANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0
66.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PANJANG GRES	100	0	0	0	0	0	0	0	0	0	0	0	0
68.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
69.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
70.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
71.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
72.CIPUS	0	0	0	0	0	0	0	0	0	0	0	0	0
73.SUKAJANA	0	0	0	0	0	0	0	0	0	0	0	0	0
2. U T A A S	10	0	0	0	0	0	0	0	0	0	0	0	0
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	0	0	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0	0	0
77.CENTRAL JAVA	2	0	0	0	0	0	0	0	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0
3. U T A A S	7	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL	195	241	20	20	20	20	20	20	20	20	20	20	20
TIME END	11:01	10:07	11:07	11:07	11:07	11:07	11:07	0	0	0	0	0	0

VEHICLE TYPE I - VEHICLE TOTAL

VEHICLE TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
55.SEMPONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.CAMPILAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.SAMANGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.SERPONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.CIBINONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.CITAHONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.CITAHONGSI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.SAMPUNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.CIANI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.SAMPUNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANUNJANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.SUMILANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PUNJUK GEDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.KASASI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.BABELAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.PANUNJANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.GIKAMANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.SITI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. B O T A B E N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77.WEST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78.SUMILANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80.UTUH JAWA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. J I H C H S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VEHICLE TYPE I - VEHICLE TOTAL

VEHICLE TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
55.SEMPONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.CAMPILAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.SAMANGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.SERPONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.CIBINONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.CITAHONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.CITAHONGSI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.SAMPUNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.CIANI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.SAMPUNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.PANUNJANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.SUMILANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.PUNJUK GEDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.KASASI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.BABELAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.PANUNJANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.GIKAMANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.SITI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. B O T A B E N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.WEST JAVA -2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77.WEST JAVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78.SUMILANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80.UTUH JAWA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. J I H C H S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- 4) The surveyors must spend a lot of time explaining to each household, how to complete the forms.
- 5) Sometimes the surveyors was mistaken for a recruiting agent for the faction.

For future surveys, we suggest the following improvements

- Give advance publicity to the survey and its purpose by means of Radio, TV and Newspaper.
- Explain the survey in advance to the chief of the local district and if possible arrange for the surveyor to be accompanied by an employee from the local district. The employee would be usefull because of his knowledge of the local residents.
- An alternative to the above would be to ask the local employee to act as a surveyor.

FUTURE ESTIMATED O - D MATRIX

(YEAR 1990, 2000 AND 2010)

(ALL DAY - PERSON TRIP - ALL MODE)

5. ALL DAY - PERSON TRIP - ALL MODE, 1990

VEHICLE TYPE 1

Table with 12 columns (Vehicle Model PT 0-11) and 50 rows of vehicle types including locations like GAMBIR, SAMAN BESAK, etc.

TRAFFIC ON TABLE IN ALL DAY (25MAY90) --- JAKARTA MARGINAL ROAD PROJECT

VEHICLE TYPE 1 2. VEHICLE MODEL PT. TIME = 1990

Table with 12 columns (Vehicle Model PT 1-12) and 50 rows of vehicle types including locations like GAMBIR, SAMAN BESAK, etc.

VEHICLE TYPE (S. VEHICLE MODE PT), TIME = 1990

Table with columns for vehicle mode PT (45-54) and counts for 24 hours (25-48). Rows include vehicle types like 1. GANJA, 2. SAMAN BESAR, etc., and a summary row for 1.000.0 - JAKARTA.

VEHICLE TYPE (S. VEHICLE MODE PT), TIME = 1990

Table with columns for vehicle mode PT (55-64) and counts for 24 hours (49-72). Rows include vehicle types like 1. GANJA, 2. SAMAN BESAR, etc., and a summary row for 1.000.0 - JAKARTA.

TRAFFIC IN TABLE IN ALL JAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE 249

VEHICLE TYPE (3. VEHICLE MODE PT)	TIME = 1990											
VEHICLE MODE PT	1	2	3	4	5	6	7	8	9	10	11	12
55.SERPONG	63	37	40	25	34	71	63	15	11	15	15	15
56.CIPUTAI	5129	1201	1042	1092	1092	417	200	431	480	5	0	4122
57.SARANGAN	387	76	7	52	10	303	90	314	21	0	0	0
58.DEMIK	482	765	782	688	1070	1410	425	880	19	0	0	4181
59.CITIBUNG	5081	3125	1429	1405	2400	2714	2418	1404	14	7	7	2402
60.CITEUNGP	353	167	224	128	247	222	167	76	0	0	0	160
61.CILEUNSI	10	165	2	12	21	0	65	26	4	0	0	645
62.BUNUK	2542	1237	182	400	1078	1617	1130	127	22	149	0	1492
63.CIAMI	476	137	13	160	122	207	232	72	99	120	0	75
64.RUMPIH	5	1	0	0	19	1	36	16	0	0	0	1
65.PARUNG PANJANG	4	1	0	0	33	1	0	0	1	2	0	0
66.LUMILANG	23	20	1	16	19	17	60	25	480	1613	0	120
67.PINJUK GEDÉ	2322	930	951	116	2474	1232	1412	97	7	0	0	700
68.ICKASI	2263	365	2286	1115	1174	1102	451	30	0	14	0	252
69.SARELAN	174	1	167	0	77	4	19	0	0	0	0	0
70.TAMBUN	442	27	426	11	232	46	112	0	0	0	0	272
71.CIKARANG	0	0	0	247	0	0	0	0	0	0	0	0
72.SETU	18	14	105	10	44	0	17	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0
J O T A B E K	25860	10846	9137	8796	10801	16774	16000	7667	2643	2416	1854	1854
74.WEST JAVA -1	1488	50	293	31	149	33	43	142	214	163	0	345
75.WEST JAVA -2	1577	474	171	72	339	1122	1416	522	106	49	0	1522
76.WEST JAVA -3	218	319	126	74	116	142	263	0	0	0	0	150
77.CENTRAL JAVA	14	815	34	4	22	7	7	4	0	1	0	1745
78.EAST JAVA	7	5	0	4	47	1	7	0	0	0	0	151
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	0	25	0	4	0	0	2	11	47	0	3
3. O T H E R S	3309	2198	708	620	702	1308	1736	715	344	272	410	410
TOTAL	29030	117320	118428	119162	146143	20407	19157	42047	38012	17146	22046	22046
TRIP END	292601	235124	210211	230531	291916	42001	383600	8704	56731	30261	22022	22022

TRAFFIC IN TABLE IN ALL JAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE 250

VEHICLE TYPE (3. VEHICLE MODE PT)	TIME = 1990											
VEHICLE MODE PT	12	13	14	15	16	17	18	19	20	21	22	23
55.SERPONG	130	12	9	0	2	0	0	0	25	0	0	0
56.CIPUTAI	77	16	1140	116	876	308	682	18	796	48	1528	0
57.SARANGAN	33	0	471	27	3	34	155	0	198	18	17	0
58.DEMIK	645	504	194	141	327	10	126	2	107	10	684	0
59.CITIBUNG	34	70	218	392	401	897	395	448	440	36	902	0
60.CITEUNGP	6	2	2	41	41	4	74	2	41	11	218	0
61.CILEUNSI	16	7	6	166	1	0	70	2	80	7	0	0
62.BUNUK	190	94	172	700	434	378	142	2	121	12	260	0
63.CIAMI	6	12	8	117	11	12	77	6	74	76	140	0
64.RUMPIH	8	0	5	23	0	0	23	0	20	0	60	0
65.PARUNG PANJANG	0	0	7	0	0	0	0	0	0	0	0	0
66.LUMILANG	167	48	23	120	7	12	87	7	107	60	102	0
67.PINJUK GEDÉ	77	645	2365	1545	310	2055	5404	2081	4376	39	0	0
68.ICKASI	7	307	748	717	1202	2735	4413	1288	8445	24	0	0
69.SARELAN	2	13	378	35	50	120	404	116	396	16	0	0
70.TAMBUN	44	30	378	118	220	346	553	188	1416	62	0	0
71.CIKARANG	0	0	17	49	0	0	1210	0	0	0	0	0
72.SETU	38	61	36	22	14	369	689	268	273	121	0	0
73.SUKATANI	0	0	0	0	0	0	11	5	0	0	0	0
J O T A B E K	1953	2687	4968	4856	5608	9423	22525	4589	15749	681	6127	6127
74.WEST JAVA -1	189	70	33	0	4	7	126	35	147	16	150	0
75.WEST JAVA -2	323	73	282	143	696	24	1601	0	312	67	417	0
76.WEST JAVA -3	53	57	64	227	531	722	4120	472	773	638	0	0
77.CENTRAL JAVA	7	14	133	173	71	50	150	48	96	57	0	0
78.EAST JAVA	12	26	13	14	0	1282	9	3	4	8	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	11	4	6	1	13	20	17	52	90	10	0
3. O T H E R S	564	251	549	611	1309	2102	6028	601	1369	640	640	640
TOTAL	32005	36584	73177	67445	71844	72003	130176	37051	107167	14107	49810	49810
TRIP END	65786	72666	101319	106523	147455	163440	260402	74242	216276	37945	41316	41316

VEHICLE TYPE I 5- VEHICLE MODE PT.	TIME = 1990											
VEHICLE MODE PT	23	24	25	26	27	28	29	30	31	32	33	34
55-SERPONG	0	31	141	140	189	75	108	42	24	37	43	
56-CIPUTAT	113	1801	9716	7840	11790	2037	4169	3402	4794	3397	1525	
57-SAMANGAN	210	87	826	1140	840	60	34	217	198	60	473	
58-DEPLA	113	993	3227	3901	3920	292	203	1137	1293	4017	121	
59-CIBINUNG	242	1839	5077	5071	5058	871	569	1859	2132	2400	3323	
60-CITEUREUP	1101	820	147	280	127	89	5	341	439	477	100	
61-CILEUNGSI	78	70	113	140	137	24	17	12	30	0	7	
62-BUNGA	1378	483	3059	4300	2870	823	403	1005	1125	1900	1229	
63-CIAMI	921	336	101	144	211	119	10	312	110	261	155	
64-MUMPIN	62	50	12	4	5	7	1	30	0	0	1	
65-PANJANG	0	0	0	0	0	0	0	0	0	0	0	
66-LUMILIH	614	431	50	45	25	21	10	43	130	9	13	
67-PUNDA GEDE	50	293	330	374	570	773	1090	71	40	1100	2712	
68-REKASI	0	141	120	100	103	2139	442	4	7	979	977	
69-SABULAN	0	0	8	0	0	249	3	0	0	1	5	
70-TAMBUN	0	7	10	3	14	21	40	0	0	72	201	
71-PAKARANG	0	0	0	0	172	0	0	0	0	0	303	
72-SETU	0	0	4	0	0	0	17	55	0	0	11	
73-SUKATANI	0	0	7	0	0	0	0	0	0	0	0	
S U T A B E K	7354	12228	30291	31046	36414	8807	4910	11303	13730	15079	14400	
74-WEST JAVA -1	392	593	534	276	449	750	130	881	824	31	137	
75-WEST JAVA -2	814	1261	3230	2400	3350	519	360	649	773	1430	607	
76-WEST JAVA -3	0	0	0	305	0	100	110	0	0	0	0	
77-CENTRAL JAVA	13	0	0	4	2	7	12	6	8	8	9	
78-EAST JAVA	0	0	0	0	0	0	22	0	0	11	5	
79-SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80-DUT UF JAVA	15	8	3	3	1	174	0	43	13	0	0	
S U T H E K S	1034	1870	3774	3770	3811	1643	430	1561	1600	1551	600	
TOTAL	55983	90275	204372	160000	207705	104044	117784	97725	63512	179500	153133	
TRIP END	117855	180008	409459	338071	416303	210847	232972	192070	100243	320121	230247	

VEHICLE TYPE I 5- VEHICLE MODE PT.	TIME = 1990											
VEHICLE MODE PT	34	35	36	37	38	39	40	41	42	43	44	45
55-SERPONG	103	30	90	293	18	44	35	14	40	19	0	
56-CIPUTAT	6589	5550	23	18000	4940	5200	4300	2002	1290	4020	6000	
57-SAMANGAN	307	247	45	1231	212	122	70	26	29	63	10	
58-DEPLA	5222	3004	1447	8259	1190	1057	1210	44	1829	110	20	
59-CIBINUNG	6799	5160	2040	9303	1410	1409	1422	142	500	1400	310	
60-CITEUREUP	772	120	374	135	165	101	117	1	153	202	13	
61-CILEUNGSI	104	0	13	140	37	3	4	1	1	3	107	
62-BUNGA	2745	1377	373	3400	881	490	188	100	1970	1622	522	
63-CIAMI	164	200	290	370	150	169	111	14	142	24	12	
64-MUMPIN	11	2	37	13	10	20	2	1	14	0	0	
65-PANJANG	0	0	0	0	0	0	0	0	0	0	0	
66-LUMILIH	25	44	212	43	117	170	87	3	0	1	0	
67-PUNDA GEDE	377	330	72	1000	214	240	201	1130	13042	3704	10000	
68-REKASI	309	463	0	817	97	39	232	1844	9772	1024	1020	
69-SABULAN	0	17	0	0	0	0	0	1	400	17	0	
70-TAMBUN	140	10	0	75	19	04	0	0	1450	204	304	
71-PAKARANG	0	703	0	0	0	0	0	0	0	0	413	
72-SETU	0	0	0	0	0	0	0	0	0	0	0	
73-SUKATANI	0	10	0	0	0	0	0	0	0	0	0	
S U T A B E K	30377	22340	5277	52084	12375	12267	8140	8274	35207	14203	24011	
74-WEST JAVA -1	353	753	840	1003	473	450	704	56	974	30	475	
75-WEST JAVA -2	2182	2088	349	3138	570	620	470	122	882	702	102	
76-WEST JAVA -3	151	0	0	424	0	207	250	0	957	330	1200	
77-CENTRAL JAVA	3	0	5	121	0	11	0	0	72	27	110	
78-EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	
79-SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80-DUT UF JAVA	4	7	271	4	14	24	7	2	7	2	18	
S U T H E K S	2695	2851	1471	4730	1067	1812	1400	500	2705	1557	2102	
TOTAL	109311	124388	36457	330700	102209	80930	75443	100745	721771	170020	143279	
TRIP END	340217	257000	72049	603046	203443	171000	130790	210182	510000	324308	28007	

VEHICLE TYPE I 2, VEHICLE MODE PT	TIME = 1990											
VEHICLE MODE PT	45	46	47	48	49	50	51	52	53	54	55	56
55.SERPUNG	321	33	155	155	0	0	2930	19	30	30	220	220
56.CIPUTAT	5303	1695	400	271	190	1151	139799	70	50	200	1490	1490
57.SAMANGAN	626	74	230	24	21	150	10426	0	0	5	42	42
58.DEPUK	4529	2493	1900	1036	0	1899	70000	0	19	120	700	700
59.CIBINING	12019	3734	5152	3032	440	3098	110000	404	147	0	30	30
60.CITEUREUP	140	171	273	304	7	10	2510	0	0	0	0	0
61.CILEUNGSI	234	40	30	91	17	17	3524	0	0	0	0	0
62.SINGUR	4801	920	1027	900	12	297	50251	0	0	0	10	10
63.LIANG	129	168	220	297	14	35	4599	0	0	0	10	10
64.RUMPIN	3	15	32	37	0	110	1717	0	0	0	0	0
65.PARUNG PANJANG	2	3	0	0	0	0	72	0	0	0	0	0
66.LEUJILIAN	42	80	130	210	0	0	0220	0	0	0	0	0
67.PINDUK GEDE	1530	9	330	031	700	4311	01514	157	22	0	0	0
68.DEKASI	000	20	102	70	1093	12495	04300	220	0	0	0	0
69.JABLON	0	0	29	0	0	250	30211	0	0	0	0	0
70.TAMBUN	20	19	22	0	110	000	0747	0	0	0	0	0
71.CIKARANG	1771	0	150	0	0	0	0300	0	0	0	0	0
72.SITU	0	0	10	0	0	3170	7940	0	0	0	0	0
73.SUKATANI	0	0	22	0	0	0	35	0	0	0	0	0
2. B O T A B E K	39164	12140	11679	7204	3027	30502	737331	691	1441	1542	7022	7022
74.WEST JAVA -1	1500	1200	1530	1443	41	151	70454	0	0	120	1100	1100
75.WEST JAVA -2	2800	430	650	439	21	370	02001	475	0	0	0	0
76.WEST JAVA -3	0	0	0	0	1030	5791	10000	0	0	0	0	0
77.CENTRAL JAVA	0	0	0	0	100	000	000	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	33	333	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	5	0	0	0	14	00	1023	1	0	0	0	0
J. U T H E R S	4050	1071	2217	1900	1743	7079	94470	200	727	109	1309	1309
TOTAL	215098	62142	07439	55701	42390	277192	0010013	103101	33400	240	4200	4200
TRIP END	030711	074140	174790	111719	00210	30011	1120001	203277	05343	10000	4490	4490

VEHICLE TYPE I 2, VEHICLE MODE PT	TIME = 1990											
VEHICLE MODE PT	55	56	57	58	59	60	61	62	63	64	65	66
55.SERPUNG	0	391	155	103	590	0	0	11	0	0	0	0
56.CIPUTAT	22	0	177	250	2021	0	44	112	0	0	0	0
57.SAMANGAN	0	0	0	0	250	0	0	0	0	0	0	0
58.DEPUK	0	0	0	0	0	0	0	0	0	0	0	0
59.CIBINING	0	1990	017	1317	0305	105	0	110	0	0	0	0
60.CITEUREUP	0	307	0	100	212	0	0	0	0	0	0	0
61.CILEUNGSI	0	0	0	0	0	0	0	0	0	0	0	0
62.SINGUR	5	2027	001	014	200	0	0	0	0	0	0	0
63.LIANG	2	92	01	203	031	0	0	0	0	0	0	0
64.RUMPIN	0	0	0	0	0	0	0	0	0	0	0	0
65.PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0
66.LEUJILIAN	1	175	77	143	00	0	0	0	0	0	0	0
67.PINDUK GEDE	00	72	0	0	105	3	0	0	0	0	0	0
68.DEKASI	0	0	0	10	07	70	0	0	0	0	0	0
69.JABLON	0	0	0	0	0	0	0	0	0	0	0	0
70.TAMBUN	0	0	0	0	0	0	0	0	0	0	0	0
71.CIKARANG	0	0	0	0	0	0	0	0	0	0	0	0
72.SITU	0	0	0	0	0	0	0	0	0	0	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	0
2. B O T A B E K	227	6449	2935	3970	24303	304	315	521	12	201	0	0
74.WEST JAVA -1	17	301	108	341	240	0	0	0	0	0	0	0
75.WEST JAVA -2	0	2240	407	402	0	0	0	0	0	0	0	0
76.WEST JAVA -3	10	9	0	50	0	0	0	0	0	0	0	0
77.CENTRAL JAVA	5	5	5	5	7	4	0	0	0	0	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	4	0	0	1	1	1	0	0	0	0	0
J. U T H E R S	32	2019	570	009	248	0	46	240	020	120	0	0
TOTAL	5052	160098	10412	80672	126449	11119	0309	50704	11901	1900	70	70
TRIP END	0909	309575	21057	101440	207005	21000	0170	11000	23000	4000	100	100

VEHICLE TYPE (S. VEHICLE MODE PT)		TIME = 1990									
VEHICLE MODE PT	00	01	02	03	04	05	06	07	08	09	10
55.SEMPUNG	0	0	0	0	0	0	0	0	0	0	0
56.LIPUTAT	0	32	41	0	0	0	0	0	0	0	0
57.SAWANGAN	0	0	0	0	0	0	0	0	0	0	0
58.UEPUK	0	26	13	0	0	0	0	0	0	0	0
59.CIBINUNG	0	239	44	0	146	0	0	0	0	0	0
60.CITAHU	0	4	0	0	0	0	0	0	0	0	0
61.CITAHUNGSI	0	0	0	0	0	0	0	0	0	0	0
62.HOGIK	0	88	4	0	13	0	0	0	0	0	0
63.CIAHI	0	4	0	0	0	0	0	0	0	0	0
64.KUMPIN	0	0	0	0	0	0	0	0	0	0	0
65.PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.LEUMILANG	0	0	0	0	0	0	0	0	0	0	0
67.PONDOK GEDE	0	0	223	0	0	0	0	0	0	0	0
68.BEKASI	0	9	0	3	9	31	9	14	721	0	0
69.BABELAN	0	0	0	0	0	0	0	0	394	0	0
70.TAMBUN	0	1149	2871	0	0	0	0	0	7021	607	0
71.CIKARANG	0	0	0	0	0	0	0	0	371	0	0
72.SETU	0	189	480	16	300	0	0	0	1071	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	241	0	0
2. B O T A N E K	0	1834	6698	19	666	31	9	14	59671	607	6754
74.WEST JAVA -1	0	0	0	0	0	0	0	0	24351	0	704
75.WEST JAVA -2	0	383	20	0	16	0	0	0	5221	0	0
76.WEST JAVA -3	0	3478	4684	73	346	0	0	0	66971	0	0
77.CENTRAL JAVA	0	4	3	7	7	4	5	0	741	3	3
78.EAST JAVA	0	0	3	0	0	0	0	0	731	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	3	0	0	3	5	7	0	0	791	7	11
3. O T H E R S	3	3865	4714	63	374	8	3	0	16651	5	716
TOTAL	6951	87097	77641	3071	17279	7437	9007	78	843641	2914	69288
TRIP END	13072	169536	137475	6104	33883	13722	17924	127	16481081	46122	100026

VEHICLE TYPE (S. VEHICLE MODE PT)		TIME = 1990									
VEHICLE MODE PT	70	71	72	73	80	3	TOTAL	TRIP END			
55.SEMPUNG	0	0	0	0	0	0	3951	49171	9909		
56.LIPUTAT	0	0	0	0	0	0	14671	1494771	309472		
57.SAWANGAN	0	0	0	0	0	0	331	107421	21607		
58.UEPUK	0	0	0	0	0	0	11761	807761	161444		
59.CIBINUNG	0	0	0	0	0	0	0	1210661	247505		
60.CITAHU	0	0	0	0	0	0	641	107641	21888		
61.CITAHUNGSI	0	0	0	0	0	0	1061	46071	9196		
62.HOGIK	0	0	0	0	0	0	2311	262771	116082		
63.CIAHI	0	0	0	0	0	0	4211	120311	23942		
64.KUMPIN	0	0	0	0	0	0	1781	74491	4418		
65.PARUNG PANJANG	0	0	0	0	0	0	0	741	150		
66.LEUMILANG	0	0	0	0	0	0	1651	64211	13872		
67.PONDOK GEDE	0	0	0	0	0	0	391	424391	169536		
68.BEKASI	0	0	0	0	0	0	0	648341	137472		
69.BABELAN	23	0	0	0	0	0	431	30831	6104		
70.TAMBUN	0	0	0	0	0	0	4071	166041	33882		
71.CIKARANG	0	0	0	0	0	0	0	6371	13725		
72.SETU	0	0	0	0	0	0	0	8821	17262		
73.SUKATANI	0	0	0	0	0	0	0	741	157		
2. B O T A N E K	23	0	0	0	0	0	75641	8045341	1648138		
74.WEST JAVA -1	0	394	0	0	0	0	11031	439471	46123		
75.WEST JAVA -2	0	0	0	0	0	0	0	201661	100026		
76.WEST JAVA -3	0	0	0	0	0	0	0	292941	58413		
77.CENTRAL JAVA	4	0	4	0	0	0	141	49101	9473		
78.EAST JAVA	0	0	0	0	0	0	0	3001	5466		
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0		
80.OUT OF JAVA	0	0	0	0	0	0	191	10731	1936		
3. O T H E R S	4	407	4	0	0	0	11331	1124881	223971		
TOTAL	29115	5065	2436	0	803	1	1112031	62657421	12931460		
TRIP END	56413	4975	5486	0	1936	1	223991	129314501	12931450		

6. ALL DAY - PERSON TRIP - ALL MODE, 2000

VEHICLE TYPE I

Table with 12 columns (1-11) and rows listing vehicle types (e.g., 1.04441K, 2.03AMAH BESAR) and their corresponding values across various categories.

TRAFFIC QU TABLE IN ALL DAY (24HOURS) - JAKARTA HANDBOOK ROAD PROJECT

VEHICLE TYPE I 3. VEHICLE MODE PT. TIME = 2000

Table with 12 columns (1-11) and rows listing vehicle types (e.g., 1.04441K, 2.03AMAH BESAR) and their corresponding values across various categories, including a summary row for '1.04441K-JAKARTA'.

Table with columns: VEHICLE TYPE I 2, VEHICLE MODE PT, TIME = 2000. Rows list various vehicle types (e.g., 1. CAGASIA, 2. SAMAH BESAR, etc.) and their counts across different time periods.

Table with columns: VEHICLE TYPE I 2, VEHICLE MODE PT, TIME = 2000. Rows list various vehicle types (e.g., 1. CAGASIA, 2. SAMAH BESAR, etc.) and their counts across different time periods.

Table with columns: VEHICLE TYPE (S, B, T, G, H, L, P), VEHICLE MODE PT, and TIME = 2000. Rows list various road segments like 1. GAMBANG, 2. SAMPAL BESAR, etc., up to 34. CILINDRA.

Table with columns: VEHICLE TYPE (S, B, T, G, H, L, P), VEHICLE MODE PT, and TIME = 2000. Rows list various road segments like 1. GAMBANG, 2. SAMPAL BESAR, etc., up to 34. CILINDRA.

TRAFFIC CO TABLE IN ALL DAY (24HOURS) --- JAKARTA HANDBUK ROAD PROJECT

PAGE 27

VEHICLE TYPE (S. VEHICLE MODE PT)

TIME = 4000

VEHICLE MODE PT	1	2	3	4	5	6	7	8	9	10	11
55.SERPUNG	63	53	32	21	35	69	49	16	11	10	102
56.CIPUTAI	3536	1221	705	1144	376	304	3254	2389	1269	9	1477
57.SAWANGAN	594	62	7	40	50	144	63	40	11	10	10
58.DEPUK	7914	748	270	444	1024	1711	382	1024	17	4	4144
59.CIBINING	4326	3090	1152	997	2954	2311	1697	1649	15	11	2422
60.CITEUREUP	367	192	221	44	87	222	147	33	112	12	104
61.CILIGUGUR	7	184	4	7	10	6	41	27	2	2	627
62.BUGUR	2432	1270	141	757	1196	1483	970	623	255	12	1667
63.LIANG	346	126	8	140	154	208	218	65	194	194	64
64.KUMPIN	2	0	0	0	14	0	18	0	2	1	0
65.PANJANG	11	11	0	0	29	0	0	0	1	1	0
66.LEUMILANG	11	11	0	0	6	15	42	16	167	1526	221
67.PINDUK UGUR	2418	934	754	187	2563	1133	1131	114	4	6	108
68.BEKASI	2346	584	2094	940	1221	1058	179	35	0	12	204
69.BANGLAN	89	1	116	0	0	3	13	0	0	0	4
70.TAHUN	363	33	304	12	295	57	110	0	0	0	240
71.CIKARANG	0	0	0	249	0	0	0	0	0	0	0
72.SITU	10	10	85	5	73	4	8	0	0	0	84
73.SUKAJATI	0	0	0	0	0	0	0	0	0	0	0
S U T A B E K	23751	10494	7047	6476	11029	13502	11416	8023	2767	3344	16423
74.WEST JAVA -1	1243	65	216	8	111	20	23	147	261	233	224
75.WEST JAVA -2	1546	1119	152	639	442	1261	1403	749	124	136	224
76.WEST JAVA -3	220	367	104	65	111	150	200	0	0	0	147
77.CENTRAL JAVA	27	1016	26	8	22	8	7	12	2	0	427
78.EAST JAVA	7	7	61	3	32	3	5	0	0	0	473
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	0	12	0	3	0	0	2	23	45	0
J. O T H E R S	2443	2574	571	721	744	1422	1690	411	704	404	2317
TOTAL	320058	137286	116685	116480	178414	214979	179417	47071	27424	31487	274102
TRIP END	661853	274477	234632	232466	354912	434305	345964	99496	114231	63124	221394

TRAFFIC CO TABLE IN ALL DAY (24HOURS) --- JAKARTA HANDBUK ROAD PROJECT

PAGE 28

VEHICLE TYPE (S. VEHICLE MODE PT)

TIME = 2000

VEHICLE MODE PT	12	13	14	15	16	17	18	19	20	21	22
55.SERPUNG	51	5	13	0	1	0	0	0	30	0	0
56.CIPUTAI	28	7	1715	72	591	360	996	22	1290	98	2744
57.SAWANGAN	11	3	670	22	2	53	417	6	274	39	26
58.DEPUK	358	200	311	90	270	15	280	6	167	37	1122
59.CIBINING	26	35	394	270	348	1154	655	633	305	104	1611
60.CITEUREUP	2	3	8	425	420	10	52	4	107	24	124
61.CILIGUGUR	0	0	0	44	41	0	0	0	0	0	0
62.BUGUR	102	45	310	179	334	351	44	5	123	23	4
63.LIANG	4	7	16	57	7	0	204	8	202	41	222
64.KUMPIN	2	0	4	11	0	13	63	9	93	74	264
65.PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.LEUMILANG	48	12	24	45	3	8	74	2	104	32	262
67.PINDUK UGUR	38	326	3974	797	362	3377	4315	3051	7049	47	63
68.BEKASI	3	292	1421	493	1044	3512	6354	2411	10134	36	22
69.BANGLAN	1	8	634	21	74	174	544	174	394	16	0
70.TAHUN	20	26	544	87	134	402	1277	147	2154	31	1
71.CIKARANG	0	0	39	77	0	0	1551	11	0	0	0
72.SITU	9	18	45	15	6	316	774	242	472	44	0
73.SUKAJATI	0	0	0	0	0	0	21	13	0	0	0
S U T A B E K	800	1294	11517	3738	4614	13735	34546	8258	23933	1511	10392
74.WEST JAVA -1	68	34	30	4	3	12	168	46	214	21	663
75.WEST JAVA -2	199	40	490	134	556	36	2611	14	243	104	1027
76.WEST JAVA -3	19	27	164	168	292	937	2163	631	1571	1046	0
77.CENTRAL JAVA	5	9	294	141	62	71	238	74	161	157	0
78.EAST JAVA	0	15	24	11	6	0	1600	16	6	21	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.OUT OF JAVA	0	3	6	3	1	12	24	27	72	63	17
J. O T H E R S	298	116	1136	466	914	2468	8220	1023	2049	2262	1279
TOTAL	18660	22737	159192	59431	69256	112276	217101	64765	184342	87226	74322
TRIP END	40012	44986	225043	120143	144790	224312	432482	137984	242607	123481	164171

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE = 559

VEHICLE TYPE (S, VEHICLE MODE PT)	TIME = 4000											
VEHICLE MODE PT	23	24	25	26	27	28	29	30	31	32	33	
55. SERPUN	0	44	191	166	203	44	42	40	47	32	34	
56. LIPUTAT	184	2695	9983	7283	11715	1656	1632	4761	8328	2823	1271	
57. SAMANJAN	273	91	647	1262	608	43	11	261	791	47	310	
58. JEPUR	161	1459	3917	4743	4104	187	109	1602	4641	1726	1163	
59. CILINDUNG	375	2816	6079	6091	6167	644	299	2813	3642	4898	3149	
60. CITEUREUP	1624	763	166	292	120	53	2	413	378	177	74	
61. CILIKUMASI	119	27	167	175	146	13	7	17	42	5	6	
62. JOGUR	1931	684	3914	3331	3267	403	744	1280	2212	1823	1282	
63. CIANGI	1342	656	164	137	234	143	5	347	334	740	156	
64. RUMPIH	76	65	10	3	3	3	0	37	34	0	1	
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	1	
66. SUMILANG	747	436	42	37	18	8	4	226	204	5	2	
67. PUNJIK DEUF	48	408	303	480	524	304	645	114	54	1044	3437	
68. KASASI	0	217	173	191	103	1942	703	17	10	458	779	
69. BAHULAN	0	0	7	0	0	201	1	0	0	1	4	
70. TAMBUN	0	13	11	3	16	21	30	0	0	16	212	
71. CIKARANG	0	0	2	0	191	0	0	0	3	0	340	
72. SETU	0	0	2	0	0	0	0	0	0	18	3	
73. SUKATANI	0	0	12	0	0	0	0	0	0	0	0	
J A K A R T A	10236	17328	37628	36216	37196	6557	4103	16033	23958	18918	14256	
74. WEST JAVA -1	655	480	551	324	461	657	50	924	1160	25	123	
75. WEST JAVA -2	1184	2208	3964	3494	4160	444	348	1345	1924	1518	744	
76. WEST JAVA -3	0	0	0	247	0	164	49	0	0	55	59	
77. CENTRAL JAVA	3	9	4	6	2	7	6	4	4	7	14	
78. EAST JAVA	0	0	0	0	0	0	11	0	0	12	0	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	23	11	3	4	3	112	0	32	23	0	3	
J O T H E R S	1667	3106	4530	4375	4574	1390	444	2509	3159	1615	745	
TOTAL	88919	139066	223124	197326	218292	99016	73768	151402	133500	187327	184662	
TRIP END	179153	276500	447834	346631	437501	199731	146924	294187	462327	374633	109746	

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE = 560

VEHICLE TYPE (S, VEHICLE MODE PT)	TIME = 2000											
VEHICLE MODE PT	24	25	26	27	28	29	30	31	32	33	34	
55. SERPUN	189	44	167	137	78	89	49	8	36	14	0	
56. LIPUTAT	6033	6704	76	16013	7331	8747	3647	1524	1317	1384	3247	
57. SAMANJAN	371	251	60	1557	270	156	100	18	43	22	10	
58. JEPUR	3706	4541	2443	7341	1811	1739	2332	32	1222	147	74	
59. CILINDUNG	7545	6971	3790	13071	2156	2429	2193	143	441	1020	404	
60. CITEUREUP	307	158	44	405	218	648	152	1	152	137	1	
61. CILIKUMASI	186	84	73	153	56	6	1	2	1	2	140	
62. JOGUR	3312	1450	717	4048	1467	471	450	419	1947	1027	742	
63. CIANGI	166	291	454	468	212	261	149	11	1664	42	41	
64. RUMPIH	11	4	44	12	20	29	1	0	15	0	0	
65. PARUNG PANJANG	0	1	0	0	0	0	0	0	0	0	0	
66. SUMILANG	70	42	233	17	119	160	86	1	0	0	0	
67. PUNJIK DEUF	352	406	123	1745	746	356	346	740	1144	2411	2458	
68. KASASI	308	674	0	894	142	84	348	1030	422	1300	4604	
69. BAHULAN	0	21	0	0	0	0	0	0	0	11	29	
70. TAMBUN	171	25	0	30	65	115	0	2	1405	424	364	
71. CIKARANG	416	1054	0	0	0	1173	0	0	0	0	439	
72. SETU	0	7	0	0	0	0	0	110	292	112	444	
73. SUKATANI	0	22	0	0	0	0	0	0	0	0	0	
J A K A R T A	33448	28776	9003	58112	18383	19806	12050	5088	31971	10646	36274	
74. WEST JAVA -1	364	954	1354	1140	703	1648	1090	30	870	20	642	
75. WEST JAVA -2	7776	3223	772	4671	1169	1169	770	112	686	624	642	
76. WEST JAVA -3	168	0	0	444	0	355	346	132	807	747	1774	
77. CENTRAL JAVA	3	2	0	150	7	12	7	25	58	44	104	
78. EAST JAVA	0	0	0	0	0	0	0	76	7	436	14	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	5	7	364	4	20	40	10	1	6	1	44	
J O T H E R S	3336	4186	2467	5854	1752	3224	2275	376	2429	1340	3747	
TOTAL	186058	184268	71814	362371	146912	133964	111023	83252	262411	192421	427740	
TRIP END	378663	368423	142841	765454	291970	265418	221618	164672	242477	326674	443020	

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2000											
VEHICLE MODE PT	45	46	47	48	49	50	51	52	53	54	55	
55. SERPUNG	309	49	232	428	0	0	3494	19	14	44	495	
56. CIPULAT	5094	2006	880	266	107	1977	198021	13	14	211	1218	
57. SAMANUAN	707	70	440	49	20	243	11800	0	0	3	40	
58. DEPOK	5102	4093	3123	7174	10	3168	83123	0	18	117	928	
59. CIBINUNG	13335	5534	7278	6336	528	6189	138639	207	100	0	78	
60. CITEUREUP	155	263	365	642	7	28	11231	0	0	1	13	
61. LILIHUSSI	261	87	86	197	11	29	4032	0	0	3	45	
62. JUMBUH	5826	1470	1642	1093	17	903	60350	0	0	12	187	
63. CIAMIS	138	261	275	350	15	60	11637	0	142	25	199	
64. RUMPIN	3	18	41	53	0	1058	2307	0	0	12	112	
65. PANJUNG PANJANG	1	2	7	9	0	0	85	0	0	0	0	
66. LUMILANG	32	37	166	178	6	0	7028	0	0	2	21	
67. PUNDUK GEDE	1532	14	304	1406	966	7403	102141	145	24	0	39	
68. BEKASI	886	24	189	39	1347	21052	80166	246	0	0	9	
69. JAGELAN	0	0	29	0	52	402	3595	0	0	0	0	
70. TAMBUK	12	31	28	0	171	1237	11296	0	0	0	0	
71. CIKARANG	2873	0	199	0	0	0	8806	0	0	0	0	
72. SETU	0	0	10	0	582	4376	9497	0	0	0	0	
73. SUKATANI	0	0	40	0	0	0	1081	0	0	0	0	
TOTAL	44730	17265	17180	14369	4024	49842	800471	660	1503	1619	643	
1. B O T A N E K	44730	17265	17180	14369	4024	49842	800471	660	1503	1619	643	
74. WEST JAVA -1	1193	1751	2325	3045	48	210	270121	0	0	137	1511	
75. WEST JAVA -2	3625	803	1020	1029	31	693	603121	313	0	0	628	
76. WEST JAVA -3	0	0	0	0	1701	9771	777431	0	0	0	10	
77. CENTRAL JAVA	102	5	39	14	109	1031	6319	3	2	5	3	
78. EAST JAVA	0	0	0	0	15	124	3042	0	896	0	0	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	3	7	11	11	15	144	1381	1	0	0	0	
S. J T H E R S	44730	17265	17180	14369	4024	49842	800471	660	1503	1619	643	
TOTAL	247663	94794	128587	110278	64769	487498	74967811	115776	27252	6077	30232	
TRIP END	496446	186785	257000	221921	130410	986629	1130552761	226264	72277	12214	28410	

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2000											
VEHICLE MODE PT	55	56	57	58	59	60	61	62	63	64	65	
55. SERPUNG	0	321	174	31	716	0	0	13	0	35	0	
56. CIPULAT	12	0	127	310	4124	63	16	82	0	0	0	
57. SAMANUAN	0	0	0	0	776	0	0	0	0	0	0	
58. DEPOK	0	0	0	0	9102	139	2	119	0	0	0	
59. CIBINUNG	0	1659	729	1171	0	0	10	0	0	116	0	
60. CITEUREUP	0	244	40	190	775	0	85	0	0	0	0	
61. LILIHUSSI	0	0	0	0	994	19	0	13	0	0	0	
62. JUMBUH	3	2100	1117	846	338	0	78	0	0	173	2	
63. CIAMIS	3	86	78	753	1137	13	63	46	0	0	0	
64. RUMPIN	0	0	0	0	290	8	0	11	0	0	0	
65. PANJUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0	
66. LUMILANG	1	67	37	56	39	0	11	0	0	0	0	
67. PUNDUK GEDE	69	54	4	36	176	0	6	71	13	9	0	
68. BEKASI	0	3	0	3	43	0	0	18	0	0	0	
69. JAGELAN	0	0	0	0	41	0	0	0	0	0	0	
70. TAMBUK	0	0	0	0	60	0	0	0	0	0	0	
71. CIKARANG	0	0	0	0	49	0	0	0	0	0	0	
72. SETU	0	0	0	0	15	0	0	0	0	0	0	
73. SUKATANI	0	0	0	0	46	0	0	0	0	0	0	
TOTAL	225	5333	2753	3378	25220	414	303	519	13	373	0	
1. B O T A N E K	225	5333	2753	3378	25220	414	303	519	13	373	0	
74. WEST JAVA -1	19	394	122	32	252	0	47	0	0	14	0	
75. WEST JAVA -2	0	2072	991	457	0	0	0	110	710	123	0	
76. WEST JAVA -3	12	4	0	35	0	0	0	0	0	0	0	
77. CENTRAL JAVA	6	1	7	1	1	0	0	4	0	0	0	
78. EAST JAVA	0	0	0	0	5	0	0	0	0	0	0	
79. SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80. OUT OF JAVA	0	4	0	2	1	1	1	0	1	0	0	
S. J T H E R S	225	5333	2753	3378	25220	414	303	519	13	373	0	
TOTAL	5704	17222	12765	9358	152044	13591	2140	71319	14674	2618	16	
TRIP END	11233	328297	24914	166598	246118	26576	10383	127107	29467	5771	16	

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2000											
VEHICLE MODE PT	76	77	78	79	80	3	7	9	U	1	2	
55.SERPUNG	0	0	0	0	0	0	0	0	0	1741	0	494
56.LIPUTAT	0	24	24	0	0	0	0	0	0	6731	0	1160
57.SAWANGAN	0	0	0	0	0	0	0	0	0	241	0	49
58.JERUK	0	24	14	0	0	0	0	0	0	10321	0	1360
59.CIBINING	0	282	34	0	174	0	0	0	0	4331	0	0
60.CITEUREUP	0	3	0	0	0	0	0	0	0	1451	0	31
61.LILUNGSI	0	0	0	0	0	0	0	0	0	1041	0	104
62.MPJUR	0	198	12	0	10	0	0	0	0	2701	0	224
63.LIANG	0	3	0	0	0	0	0	0	0	2001	0	340
64.KUMPIH	0	0	0	0	0	0	0	0	0	581	0	120
65.PANJANG PANJANG	0	3	0	0	0	0	0	0	0	0	0	0
66.LUMILANG	0	0	0	0	0	0	0	0	0	0	0	0
67.PANJANG DEDE	0	0	245	0	0	0	0	0	0	201	0	22
68.SEKASI	0	11	0	0	11	0	0	0	0	491	0	44
69.BABELAN	0	0	0	0	0	0	0	0	0	411	0	0
70.TAMBUK	0	1506	7926	0	0	0	0	0	0	4471	1290	0
71.LIRANG	0	0	0	0	0	0	0	0	0	41	0	0
72.SITU	0	123	323	0	203	0	0	0	0	671	0	0
73.SUKATANI	0	0	0	0	0	0	0	0	0	401	0	0
2. A D T A B E K	0	2197	8014	0	602	43	0	24	0	62711	1294	7433
74.WEST JAVA -1	0	0	0	0	0	0	0	0	0	7831	0	833
75.WEST JAVA -2	0	504	27	0	21	0	0	0	0	3201	0	0
76.WEST JAVA -3	0	434	8052	0	442	0	0	0	0	10321	0	0
77.CENTRAL JAVA	0	4	3	11	10	0	0	0	0	1021	0	0
78.EAST JAVA	0	0	0	0	0	0	0	0	0	4901	0	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.SOUTH UP JAVA	3	0	0	2	3	1	0	0	0	241	2	10
3. U T H E R S	3	4854	8687	13	476	7	9	0	0	202281	0	849
TOTAL	7509	112224	93700	3569	23268	10083	10425	153	0	970331	11907	85242
TRIP END	14001	215913	170343	7219	65240	18936	20593	307	0	19279401	62900	120320

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2000											
VEHICLE MODE PT	76	77	78	79	80	3	7	9	U	1	2	
55.SERPUNG	0	0	0	0	0	0	0	0	0	494	0	1123
56.LIPUTAT	0	0	0	0	0	0	0	0	0	11801	0	12427
57.SAWANGAN	0	0	0	0	0	0	0	0	0	291	0	2414
58.JERUK	0	0	0	0	0	0	0	0	0	13781	0	18552
59.CIBINING	0	0	0	0	0	0	0	0	0	0	0	290118
60.CITEUREUP	0	0	0	0	0	0	0	0	0	921	0	20276
61.LILUNGSI	0	0	0	0	0	0	0	0	0	144	0	10343
62.MPJUR	0	0	0	0	0	0	0	0	0	4021	0	13187
63.LIANG	0	0	0	0	0	0	0	0	0	3901	0	2907
64.KUMPIH	0	0	0	0	0	0	0	0	0	1591	0	2774
65.PANJANG PANJANG	0	0	0	0	0	0	0	0	0	0	0	136
66.LUMILANG	0	0	0	0	0	0	0	0	0	451	0	1401
67.PANJANG DEDE	0	0	0	4	0	0	0	0	0	103001	0	21010
68.SEKASI	0	0	0	0	0	0	0	0	0	0	0	175393
69.BABELAN	14	0	0	0	0	0	0	0	0	141	0	7219
70.TAMBUK	0	0	0	0	0	0	0	0	0	12001	0	2224
71.LIRANG	0	0	0	0	0	0	0	0	0	0	0	1848
72.SITU	0	0	0	0	0	0	0	0	0	0	0	2053
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0	337
2. A D T A B E K	14	0	0	0	0	0	0	0	0	85501	0	192790
74.WEST JAVA -1	0	349	0	0	0	0	0	0	0	14341	0	62944
75.WEST JAVA -2	0	0	0	0	0	0	0	0	0	0	0	124980
76.WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0	75677
77.CENTRAL JAVA	9	0	0	0	0	0	0	0	0	241	0	13150
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	7007
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
80.SOUTH UP JAVA	0	7	0	0	0	0	0	0	0	191	0	7573
3. U T H E R S	9	396	0	0	0	0	0	0	0	14751	0	29260
TOTAL	37098	6701	3149	0	1124	0	0	0	0	1496081	86379211	1727842
TRIP END	79492	11144	7087	0	2373	0	0	0	0	2926421	172790421	1727842

VEHICLE TYPE (7. ALL DAY - PERSON TRIP - ALL MODE, 2010

Table with 11 columns (Vehicle Mode PT 1-11) and rows listing various vehicle types and their corresponding traffic volume data.

TRAFFIC VOLUME TABLE IN ALL DAY (24 HOURS) - JAKARTA HARBOUR ROAD PROJECT

VEHICLE TYPE (9. VEHICLE MODE PT), TIME = 2010

Table with 11 columns (Vehicle Mode PT 1-11) and rows listing various vehicle types and their corresponding traffic volume data for the Jakarta Harbour Road Project.

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE = 003

VEHICLE TYPE 1 3, VEHICLE MODE PT1	TIME = 2010										
VEHICLE MODE PT	1	2	3	4	5	6	7	8	9	10	11
55.SERPUNG	33	76	41	28	51	86	84	23	14	26	122
56.CIPUTAT	3939	1121	674	1872	316	3254	3888	2218	682	15	2018
57.SAWANGAN	675	71	7	6	3	237	70	487	17	13	42
58.DIPUK	318	86	597	987	123	1784	191	1184	11	11	420
59.CITIHUNG	434	384	1197	124	3201	2588	2071	1841	17	14	242
60.CITIHUNGUP	428	176	247	114	74	262	152	101	138	451	132
61.CITIHUNGBI	8	197	2	11	22	7	47	33	4	14	76
62.BUNGM	2664	1940	157	984	1298	1647	1020	717	254	211	1794
63.CIANI	644	144	7	164	180	747	734	93	234	230	70
64.RUMPIN	4	1	2	0	19	0	19	9	4	2	0
65.PAKUNG PANJANG	3	0	0	0	27	0	0	0	1	1	0
66.LEUNILANG	5	12	0	4	20	2	22	21	200	124	42
67.PUNJUR PEDE	3472	1076	605	197	3186	1471	1270	116	1	0	604
68.BEKASI	7881	674	2327	1128	1496	1497	819	36	0	11	271
69.SABELAN	96	1	127	0	27	3	15	0	0	0	4
70.TAMRUN	653	42	427	14	375	66	127	0	0	0	374
71.CIKARANG	0	0	0	323	0	0	0	0	0	0	0
72.SITU	13	13	59	0	94	5	10	0	0	0	76
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0
2. B U T A B E K	27374	12807	7602	8757	13189	15549	13016	10446	3951	4303	77173
74.WEST JAVA -1	1328	86	242	10	144	25	30	183	689	467	376
75.WEST JAVA -2	1962	1523	185	891	263	1818	1703	782	226	138	1022
76.WEST JAVA -3	210	466	119	19	135	188	261	0	0	0	187
77.CENTRAL JAVA	35	1394	41	11	78	10	8	16	0	0	4593
78.EAST JAVA	9	10	74	6	72	4	7	0	0	0	74
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.SUT. OF JAVA	0	0	7	0	4	0	0	3	31	63	0
3. U T I R K S	3064	3479	634	997	968	1843	2037	1171	746	688	6599
TOTAL	388630	170396	137143	150972	224567	256436	197100	26023	73344	40246	332241
TALP END	800997	340542	275712	303640	453544	545171	494436	120642	142621	81119	677427

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE = 004

VEHICLE TYPE 1 3, VEHICLE MODE PT1	TIME = 2010										
VEHICLE MODE PT	12	13	14	15	16	17	18	19	20	21	22
55.SERPUNG	63	6	77	0	2	0	0	0	52	0	0
56.CIPUTAT	17	6	2612	76	572	477	1670	36	2116	119	4718
57.SAWANGAN	12	4	674	28	2	70	514	8	381	21	34
58.DIPUK	342	231	372	167	322	19	388	7	242	41	1246
59.CITIHUNG	27	37	434	254	343	1362	590	1070	474	111	2364
60.CITIHUNGUP	2	1	3	324	454	12	102	5	142	28	464
61.CITIHUNGBI	7	3	7	113	1	11	139	0	172	29	13
62.BUNGM	98	31	370	404	340	407	687	11	772	24	384
63.CIANI	2	7	19	54	1	14	162	10	115	80	324
64.RUMPIN	2	0	5	12	0	0	32	0	31	0	36
65.PAKUNG PANJANG	0	0	0	0	0	0	0	0	0	1	0
66.LEUNILANG	49	12	28	46	3	8	98	4	124	26	421
67.PUNJUR PEDE	34	391	4873	1267	454	4462	13405	5522	10112	73	72
68.BEKASI	3	311	1506	576	1071	4260	7127	3143	15459	57	57
69.SABELAN	1	9	663	23	33	169	764	243	663	29	0
70.TAMRUN	23	31	648	52	123	234	1824	426	3190	30	0
71.CIKARANG	0	0	0	17	0	0	1872	14	0	0	0
72.SITU	11	22	63	17	7	324	1103	54	888	1022	5
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	0
2. B U T A B E K	893	1502	16116	3679	4805	16469	47701	11546	3646	2002	14416
74.WEST JAVA -1	76	29	66	7	3	15	243	134	310	67	310
75.WEST JAVA -2	716	49	740	171	672	48	3137	20	734	155	1491
76.WEST JAVA -3	21	30	196	171	340	1167	6094	1093	1476	7183	0
77.CENTRAL JAVA	4	11	361	155	76	84	324	103	418	404	0
78.EAST JAVA	8	17	40	14	6	2439	43	10	44	44	0
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.SUT. OF JAVA	0	4	7	3	1	16	34	38	102	288	43
3. U T I R K S	345	140	1410	519	1078	3809	9829	1404	7320	7433	1674
TOTAL	19133	28830	198336	70464	81959	144634	302796	89259	24794	82310	92829
TALP END	41170	53073	408857	142901	172048	296088	608714	174411	460331	178274	145527

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2010											
	23	24	25	26	27	28	29	30	31	32	33	
55.SERPUNG	0	72	210	431	275	70	61	91	66	96	21	
56.CIPUTAT	250	408	1358	1210	1422	2317	2872	4465	1292	2980	1598	
57.SAMAHUAN	420	118	803	1481	554	50	13	325	350	38	111	
58.DEPUK	257	1807	4812	5826	552	232	126	2034	3308	1562	1324	
59.CITIBUNG	310	3473	6802	6872	6848	516	337	3639	4221	2907	3078	
60.CITUREUP	2392	428	127	787	127	39	7	416	667	188	118	
61.CILIKHESI	406	34	920	204	166	18	6	62	114	0	8	
62.BUGUR	2798	825	4132	3944	3638	554	286	2311	2986	2011	1457	
63.CIANI	1970	794	176	162	244	191	0	466	398	233	174	
64.HUMPIH	130	82	11	5	5	0	0	67	37	0	1	
65.PANUNG PANJANG	0	0	0	0	0	0	0	0	0	0	1	
66.LEMELIANG	1131	337	45	44	72	10	5	270	253	4	5	
67.PANUK GEJE	53	433	284	472	509	343	693	144	57	1435	4767	
68.BEKASI	0	256	126	182	106	2108	212	20	11	398	1023	
69.JABELAN	0	0	7	0	0	214	1	0	0	1	3	
70.TAMBUN	0	17	13	3	18	25	27	0	0	68	217	
71.CIKARANG	0	0	11	0	242	0	0	0	0	0	44	
72.SITU	0	0	0	0	0	11	71	3	0	22	10	
73.SUKATANI	0	0	0	0	0	0	0	0	0	0	3	
S U M M A R Y	10087	23173	46784	44998	44223	8067	5196	21562	32723	16818	17944	
74.WEST JAVA -1	1476	1143	544	747	563	736	63	1235	154	30	148	
75.WEST JAVA -2	1947	3112	5074	4433	5048	280	421	2124	2623	1827	478	
76.WEST JAVA -3	0	0	0	561	0	0	0	0	0	0	428	
77.CENTRAL JAVA	0	12	3	7	2	4	7	11	0	0	12	
78.EAST JAVA	0	0	0	0	0	0	15	0	0	0	0	
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80.OUT OF JAVA	41	13	4	4	3	35	0	41	30	0	0	
S U M M A R Y	3082	4264	5680	5392	5688	1064	398	3428	4623	1777	1170	
TOTAL	135153	181390	288014	233786	234736	116352	91355	187266	167831	217923	442368	
TRIP END	273230	368851	518145	480384	518841	234643	179608	384378	333540	436777	628433	

VEHICLE TYPE (S. VEHICLE MODE PT)	TIME = 2010											
	34	35	36	37	38	39	40	41	42	43	44	
55.SERPUNG	475	63	267	425	43	134	70	11	46	18	0	
56.CIPUTAT	4035	9172	88	20497	10697	12002	2440	1428	1794	1722	722	
57.SAMAHUAN	396	270	74	1790	330	181	126	21	11	30	11	
58.DEPUK	6156	5270	2897	3391	2274	2138	3024	37	1223	120	67	
59.CITIBUNG	8586	8103	4486	17544	641	930	2666	137	530	1140	431	
60.CITUREUP	324	181	220	458	260	788	172	1	184	64	21	
61.CILIKHESI	224	105	31	183	73	8	2	3	1	4	124	
62.BUGUR	3964	2345	900	6800	1890	548	274	228	1824	1076	788	
63.CIANI	205	337	504	338	234	317	183	11	1793	46	40	
64.HUMPIH	17	5	60	14	23	35	2	0	14	0	0	
65.PANUNG PANJANG	0	1	2	2	0	0	1	0	0	0	0	
66.LEMELIANG	23	50	292	19	144	126	121	1	0	1	0	
67.PANUK GEJE	343	428	135	1893	318	394	334	435	14588	3313	31322	
68.BEKASI	413	759	0	1068	172	78	418	1220	11682	1503	3418	
69.JABELAN	0	23	0	0	0	0	0	0	0	0	0	
70.TAMBUN	207	37	0	38	85	122	0	5	1778	34	20	
71.CIKARANG	552	1487	0	0	0	1508	0	0	0	0	703	
72.SITU	0	0	0	0	0	0	0	111	382	133	1078	
73.SUKATANI	0	12	0	0	0	0	0	0	0	0	0	
S U M M A R Y	41442	36402	10933	71847	25342	27000	16710	6083	34338	14318	47073	
74.WEST JAVA -1	439	1197	1873	1374	730	2233	1517	36	867	74	713	
75.WEST JAVA -2	3623	4421	1014	5407	1443	1824	1688	117	526	184	717	
76.WEST JAVA -3	199	0	0	624	0	71	330	148	747	294	443	
77.CENTRAL JAVA	2	0	5	204	5	12	9	30	69	44	410	
78.EAST JAVA	0	0	0	0	0	0	0	0	0	0	18	
79.SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	
80.OUT OF JAVA	6	9	523	5	26	34	13	1	7	3	21	
S U M M A R Y	4269	5527	3417	7614	2410	4422	3163	490	2705	1602	4015	
TOTAL	230493	237819	97335	406670	181518	171020	145497	95232	317884	192192	484678	
TRIP END	464654	476137	193731	436398	376698	346422	290553	188145	646821	378444	524072	

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA MARRBOUR ROAD PROJECT

PAGE 08V

VEHICLE TYPE (3. VEHICLE MODE PT)	TIME = 2010											
VEHICLE MODE PT	45	46	47	48	49	50	51	52	53	54	55	56
50. LAMPUNG	529	72	361	477	0	0	477	24	19	0	0	0
50. CIPUTAI	7717	2438	1294	888	163	2494	200241	7	40	122	424	0
57. SARANGANI	822	162	662	67	76	349	1579	0	0	0	0	0
59. DEPUK	5968	4870	4199	2916	14	324	9288	0	19	163	1163	0
59. CIBIRING	13178	6622	9031	8369	636	6284	151717	212	179	0	103	0
60. CITEUREUP	162	112	656	24	35	1	13751	0	0	0	0	0
61. CILUMUSI	319	166	117	77	15	42	4971	0	0	0	0	0
62. JIGUN	752	143	2028	1469	13	613	7111	0	0	18	219	0
63. CIANG	152	318	342	763	14	77	13751	0	423	12	111	0
64. RUMPIH	4	21	59	75	0	1740	2773	0	0	61	101	0
65. PARUNG PANJANG	1	2	4	11	0	0	0	0	0	0	0	0
66. LEUMELIANG	38	47	210	448	0	0	8824	0	0	0	0	0
67. PINDUK GEDE	1499	14	163	162	1300	4474	132041	149	23	0	49	0
68. BEKASI	113	25	205	47	1923	2904	102608	427	0	0	12	0
69. BABELAN	0	0	32	0	78	618	4624	0	0	0	0	0
70. TAMBUN	37	42	33	0	149	176	14841	0	0	0	0	0
71. CIRANG	1741	0	258	0	0	0	11431	0	0	0	0	0
72. SETU	0	0	0	0	602	6419	11401	0	0	0	0	0
73. SUKATANI	0	0	0	0	0	0	1791	0	0	0	0	0
TOTAL	54036	21292	22507	19073	3493	68187	10927161	706	1605	1717	11294	0
WEST JAVA -1	1463	2258	3309	4392	67	309	392911	0	0	198	2165	0
WEST JAVA -2	4637	1145	1411	1577	61	1013	794071	367	0	0	272	0
WEST JAVA -3	0	0	0	0	1631	13119	357201	9	11	13	15	0
CENTRAL JAVA	126	7	56	3	149	1498	81501	5	1	13	3	0
EAST JAVA	0	0	0	0	43	193	39891	0	1090	0	0	0
SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
OUT OF JAVA	4	3	16	10	21	207	17401	1	0	1	3	0
OTHERS	6250	415	474	543	192	16299	1063331	403	1111	23	258	0
TOTAL	305741	122370	172202	150949	87566	668854	93910251	154466	49983	9175	1113	0
TRIP END	612972	243657	344342	364993	174476	146945	118869431	302747	77919	14228	1427	0

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA MARRBOUR ROAD PROJECT

PAGE 07V

VEHICLE TYPE (3. VEHICLE MODE PT)	TIME = 2010											
VEHICLE MODE PT	45	46	47	48	49	50	51	52	53	54	55	56
54. SARANGANI	0	266	211	59	896	0	0	15	0	0	73	0
56. CIPUTAI	0	0	67	163	2752	45	0	43	0	0	0	0
57. SARANGANI	0	0	0	0	144	0	0	0	0	0	0	0
59. DEPUK	0	0	0	0	840	170	0	104	0	0	0	0
59. CIBIRING	0	1128	923	734	0	0	0	0	0	0	128	0
60. CITEUREUP	0	200	47	121	811	0	62	0	0	0	0	0
61. CILUMUSI	0	0	0	0	325	43	0	12	0	0	0	0
62. JIGUN	6	1415	1101	525	343	0	58	0	0	171	0	0
63. CIANG	3	61	81	132	1218	42	49	48	0	0	0	0
64. RUMPIH	0	0	0	0	332	10	0	10	0	0	0	0
65. PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0	0
66. LEUMELIANG	0	0	0	0	0	0	0	0	0	0	0	0
67. PINDUK GEDE	161	15	3	27	173	0	4	67	13	10	0	0
68. BEKASI	0	4	0	6	47	89	0	18	0	0	0	0
69. BABELAN	0	0	0	0	43	0	0	0	0	0	0	0
70. TAMBUN	0	0	0	0	47	0	0	0	0	0	0	0
71. CIRANG	0	0	0	0	64	0	0	0	0	0	0	0
72. SETU	0	0	0	0	0	0	0	0	0	0	0	0
73. SUKATANI	0	0	0	0	73	0	0	0	0	0	0	0
TOTAL	276	3655	2886	1900	23495	537	219	471	13	425	0	0
WEST JAVA -1	22	213	127	190	314	0	37	0	0	14	0	0
WEST JAVA -2	0	1680	700	341	0	0	0	164	0	18	0	0
WEST JAVA -3	15	6	0	39	0	0	0	0	0	0	0	0
CENTRAL JAVA	9	0	7	7	9	0	0	3	6	10	0	0
EAST JAVA	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0	0
OUT OF JAVA	0	6	0	3	1	1	1	0	1	0	0	0
OTHERS	46	1905	834	588	324	1	36	377	845	749	0	0
TOTAL	7698	229086	14923	107066	176982	16647	6036	42058	17044	1211	72	0
TRIP END	15246	433977	79095	716401	247649	31741	12192	126434	34246	4674	14	0

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE 87A

VEHICLE TYPE 1 & VEHICLE MODE PT.		TIME = 2010									
VEHICLE MODE PT	66	67	68	69	70	71	72	73	74	75	76
59.5ERPUNG	0	0	0	0	0	0	0	0	0	0	0
56.5LIPUTAT	0	14	15	0	0	0	0	0	0	0	0
57.5SAMANGAN	0	0	0	0	0	0	0	0	0	0	0
58.5DEPUN	0	28	12	0	0	0	0	0	0	0	0
59.5CIBINANG	0	311	61	0	411	0	0	0	0	0	0
60.5CITUREUP	0	0	0	0	0	0	0	0	0	0	0
61.5CILUMOSI	0	0	0	0	0	0	0	0	0	0	0
62.5DEPUN	0	118	13	0	19	0	0	0	0	0	0
63.5CIANG	0	0	0	0	0	0	0	0	0	0	0
64.5RUMPIH	0	0	0	0	0	0	0	0	0	0	0
65.5PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.5LUMILANG	0	0	0	0	0	0	0	0	0	0	0
67.5PINDUK DEJE	0	0	200	0	0	0	0	0	0	0	0
68.5BRASIA	0	12	0	0	13	0	1	0	0	0	0
69.5BAJELAN	0	0	0	0	0	0	0	0	0	0	0
70.5TAMBUK	0	1875	1006	0	0	0	0	0	0	0	0
71.5CIKARANG	0	0	0	0	0	0	0	0	0	0	0
72.5SETU	0	0	0	0	0	0	0	0	0	0	0
73.5SUKATANI	0	0	0	0	0	0	0	0	0	0	0
Z. O U T A H E R	0	2507	1344	0	614	53	1	23	630921	1743	7909
74.5WEST JAVA -1	0	0	0	0	0	0	0	0	0	0	0
75.5WEST JAVA -2	0	663	36	0	30	0	0	0	0	0	0
76.5WEST JAVA -3	0	3423	7727	0	591	0	0	0	0	0	0
77.5CENTRAL JAVA	0	0	0	14	14	7	17	0	0	0	0
78.5EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79.5SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.5OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0
S. O U R S	3	6091	7700	14	608	7	17	0	240911	7	1113
TOTAL	9155	144790	123935	5033	30300	13151	13400	151	1234921	42710	80420
TRIP END	17067	277807	226853	9739	58097	26400	26601	303	2540070	41365	104375

TRAFFIC OD TABLE IN ALL DAY (24HOURS) --- JAKARTA HARBOUR ROAD PROJECT

PAGE 87B

VEHICLE TYPE 1 & VEHICLE MODE PT.		TIME = 2010									
VEHICLE MODE PT	76	77	78	79	80	81	82	83	84	85	86
59.5ERPUNG	0	0	0	0	0	0	0	0	0	0	0
56.5LIPUTAT	0	0	0	0	0	0	0	0	0	0	0
57.5SAMANGAN	0	0	0	0	0	0	0	0	0	0	0
58.5DEPUN	0	0	0	0	0	0	0	0	0	0	0
59.5CIBINANG	0	0	0	0	0	0	0	0	0	0	0
60.5CITUREUP	0	0	0	0	0	0	0	0	0	0	0
61.5CILUMOSI	0	0	0	0	0	0	0	0	0	0	0
62.5DEPUN	0	0	0	0	0	0	0	0	0	0	0
63.5CIANG	0	0	0	0	0	0	0	0	0	0	0
64.5RUMPIH	0	0	0	0	0	0	0	0	0	0	0
65.5PARUNG PANJANG	0	0	0	0	0	0	0	0	0	0	0
66.5LUMILANG	0	0	0	0	0	0	0	0	0	0	0
67.5PINDUK DEJE	0	0	0	0	0	0	0	0	0	0	0
68.5BRASIA	0	0	0	0	0	0	0	0	0	0	0
69.5BAJELAN	0	0	0	0	0	0	0	0	0	0	0
70.5TAMBUK	0	0	0	0	0	0	0	0	0	0	0
71.5CIKARANG	0	0	0	0	0	0	0	0	0	0	0
72.5SETU	0	0	0	0	0	0	0	0	0	0	0
73.5SUKATANI	0	0	0	0	0	0	0	0	0	0	0
Z. O U T A H E R	0	0	0	0	0	0	0	0	0	0	0
74.5WEST JAVA -1	0	754	0	0	0	0	0	0	0	0	0
75.5WEST JAVA -2	0	0	0	0	0	0	0	0	0	0	0
76.5WEST JAVA -3	0	0	0	0	0	0	0	0	0	0	0
77.5CENTRAL JAVA	13	0	10	0	0	0	0	0	0	0	0
78.5EAST JAVA	0	0	0	0	0	0	0	0	0	0	0
79.5SOUTH SUMATRA	0	0	0	0	0	0	0	0	0	0	0
80.5OUT OF JAVA	0	0	0	0	0	0	0	0	0	0	0
S. O U R S	13	754	10	0	0	0	0	0	0	0	0
TOTAL	4823	8660	3953	0	1427	16861	10034201	2166814	1	1	1
TRIP END	96392	16975	4073	0	1422	170201	2166814	2166814	1	1	1

Appendix 5 - 10 Extension of S-W Arc, (Pluit Access)

A. General

Alternative routes, for connecting the S-W Arc of Intra Urban Tollway to Harbour Road, are studied in this section.

The connecting section, from the existing Grogol intersection to Harbour Road, would logically be located on Jl. Latumenten and Jl. Jembatan Tiga. However it has been agreed between the DKI Governer and the land owners that these existing streets will not be further widened within the next 10 to 15years.

Under this circumstance alternative routes must be studied in the light of technical and economical aspects.

B. Selection of Alternative Routes

It was decided by Intra Urban Tollway Project, that the termination point of the present studies on the S-W Arc would be at the existing Grogol intersection.

A corridor for the route of the extension was therefore selected within the band from around Banjir Canal to Jl Jembatan Tiga based on the existing development conditions.

In the corridor there are three rivers and one canal, Kali Grogol, Kali Duri, Muara Karang and Banjir Canal, running Southeast to Northwest. Two rivers, Kali Grogol and Kali Duri, are located parallel to Banjir Canal between Latumeten bridge and Jl. Teluk Gong.

The areas are largely classified as mixed areas of housing and industry except for Kel. Grogol, which is used as a middle to high class residential area.

New residential complexes have been developed in Kel. Jalambar and Teluk Gong, located adjacent to the western side of Banjir Canal.

Some of the area around Kali Grogol is subject to flooding every year especially between Kali Grogol and Banjir Canal.

ii) Selection of alternative routes

Alternative routes were selected based on the detailed site reconnaissance, aerial photographs and by using a 1/5000 scale map. The results are described below:

Alternative - (A) Located on existing streets, Jl. Latumeten and Jembatan Tiga.

Alternative - (B) Located between Banjir Canal and Kali Grogol.

Alternative - (C) Located on the East Bank of Kali Duri.

alternative - (D) Located between Kali Duri and Banjir Canal.

Alternative - (E) Located on the West Bank of Kali Grogol.

However for all alternatives the route should be located on Jl. Latumeten, for the section between Grogol Intersection and Latumeten Bridge, for the following reasons:

- Starting point is fixed at Grogol Intersection
- Area around Jl. Latumeten is densely developed.

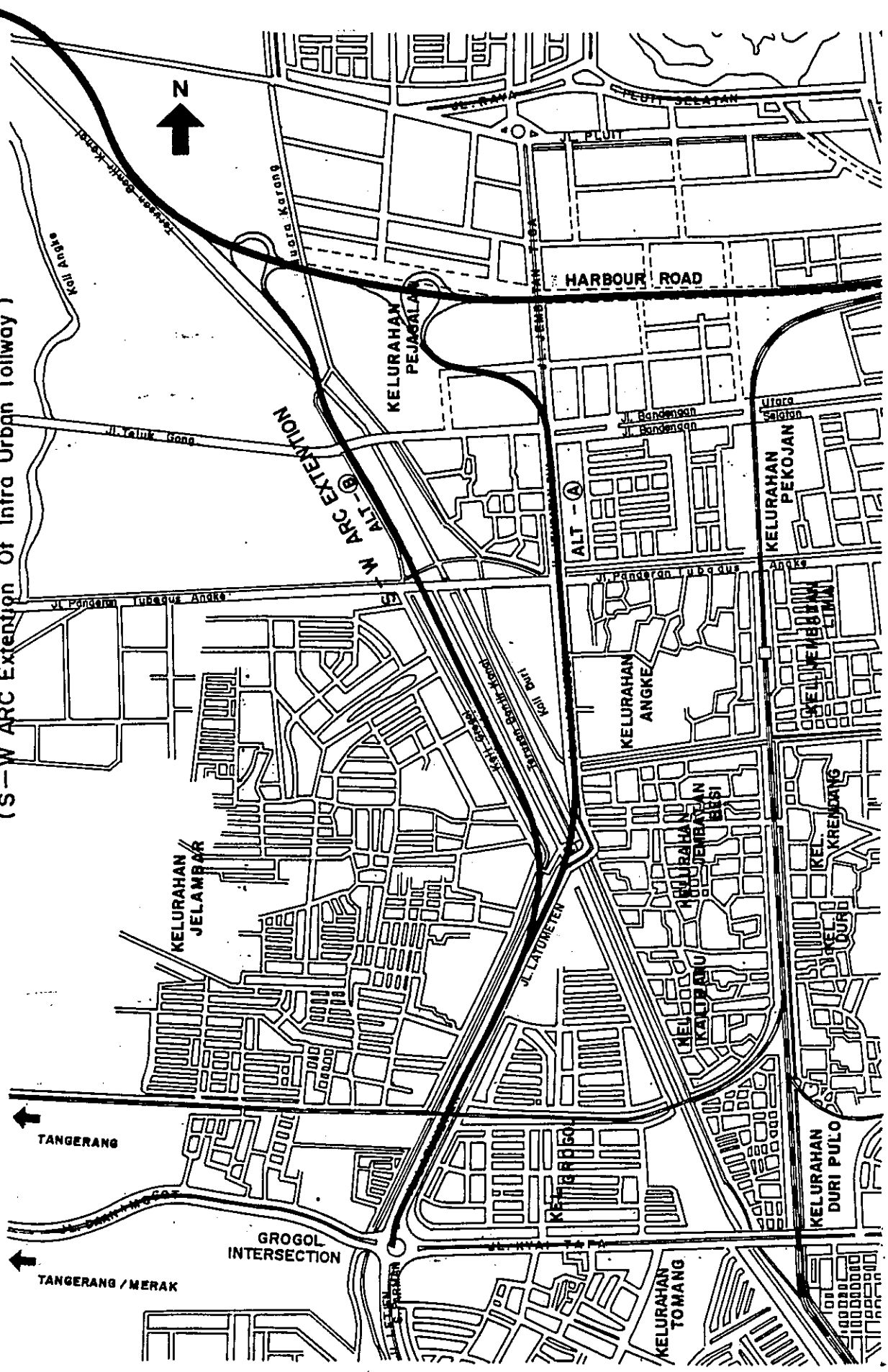
Alternative - (A) and (B) are shown in Fig. 1

iii) Basic Conditions for Comparison

The comparison of alternatives was made based on the following basic conditions:

S = 1 : 20,000

Fig. 1 PLAN OF PLUIT ACCESS
(S-W ARC Extension of Intra Urban Tollway)



- Number of Lanes

Based on the traffic forecast conducted in the prefeasibility study for Harbour Road, the required number of through-lanes is 8. 4 lanes are required for the toll road and 4 lanes for the arterial street. Number of ramp lanes for junction and interchange are as follows,

Junction rampway between Harbour Road and S-W Arc
Extension of Intra Urban Tollway: -

East bound rampway	2 lanes
West bound rampway	1 lanes

Interchange rampway between Harbour Road and
Jl. Jembatan Tiga: -

For all directions	1 lane
--------------------	--------

- Design Speed

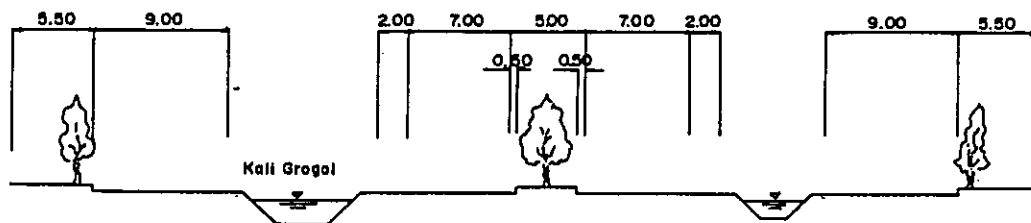
Access road (Extension of S-W Arc)	80 Km/h
Junction rampway	50 Km/h
Interchange rampway	40 Km/h

- Typical Cross-Section

Typical cross-sections are adopted for each section as follows;

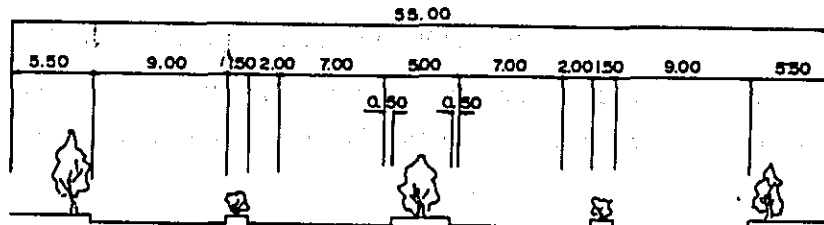
Alternative - (A)

① Grogol Intersection - Latumeten bridge



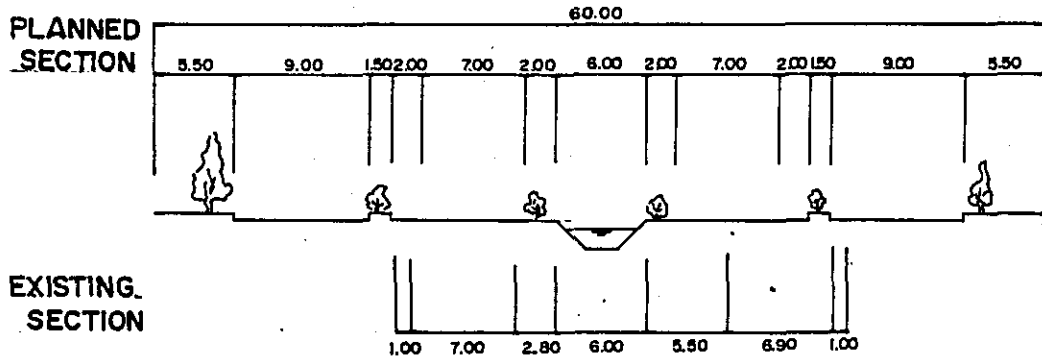
This typical cross-section was determined by the study discussed later.

② Latumeten bridge ~ Jl. Pangrang



(Note : Existing Right Of Way is 40 to 45 meter)

③ Jl. Pangrang ~ Jl. Teluk Gong

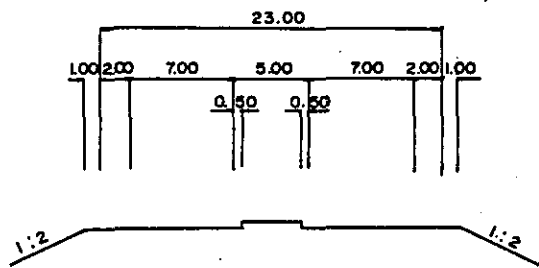


Alternative - (B) ~ (E)

① Grogol Intersection ~ Latumeten bridge

The same typical cross-section as alternative
- (A) is adopted.

② Latumeten bridge ~ Junction with Harbour Road



- Maintenance of Existing rivers and Canals

Existing rivers and canals are maintained as far as possible so as to avoid any bad influence on the water flow.

- Relocation of electric transmission line

The relocation of the electric transmission line complies with DKI regulations, which require 60 meter width open space under the line.

iv) Study of Cross-Section to be adopted for the section between Grogol Intersection and Latumeten Bridge

The alignment was roughly fixed in Section ii). In this Section the location of center line is discussed in relation to the adoption of the cross-section required.

In considering the planned cross-section for existing Jl. Latumeten, two alternatives were studied as follows.

Alternative - (I) Existing carriageway used for the planned tollway and new arterial streets located separately on the existing Jl. Dr. Susilo Raya and Jl. by expanding the existing width.

Alternative - (II) Adoption of planned cross-section on Jl. Latumeten by expanding eastwards from the edge of Kali Grogol.

The two cross-section plans mentioned above are shown in Fig 2 and 3

Alternative - (I) was selected based on the DKI street plan which shows that the northbound arterial street is scheduled to be located on the western bank of Kali Grogol.

Alternative - (II) was selected on the basis of maintaining the local traffic which exists on the western bank of Kali Grogol.

The local traffic in the west bank of Kali Grogol is operated as one-way in the case of Alternative - (I), while the existing traffic operates as two-way.

Comparison of the two alternatives is made as follows:

COMPARISON

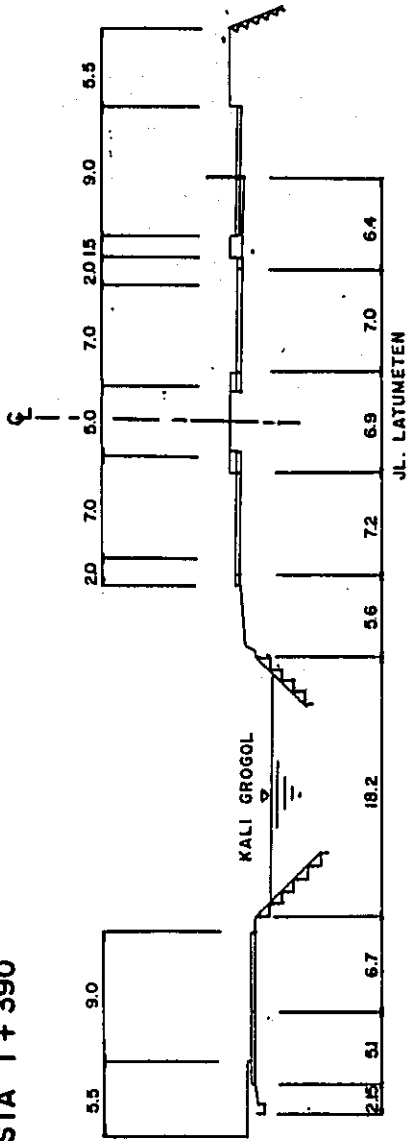
Alternative Item	I	II
Right of Way	<p>Additional land required for a arterial street located on the west bank of Kali Grogol.</p> <p>However this will be expanded by the DKI arterial street plan.</p> <p>No additional land is required for Jl. Dr. Susilo Raya portion beside Kel. Grogol.</p>	<p>Wider land acquisition (6 ~ 4 meter) for the section beside Kel. Grogol compared to Alternative - I</p>
Ease of construction	<p>Less problem for existing traffic because of using existing carriageway for tollway with minor expansion.</p>	<p>Bigger problem for existing traffic because of reconstruction of existing carriageway and wider new construction.</p>
Cost	<p>Comparatively cheap</p> <ul style="list-style-type: none"> - Minor expansion of existing pavement - Smaller scale construction for new construction section. - 40 meter bridge required for north-bound arterial street to cross Kali Grogol - Less Compensation and land acquisition Cost. 	<p>Comparatively expensive</p> <ul style="list-style-type: none"> - Bigger scale construction for relocation of existing carriageway - Bigger scale construction for new construction section - Bigger compensation and land acquisition cost

ALTERNATIVE - I S = 1 : 500

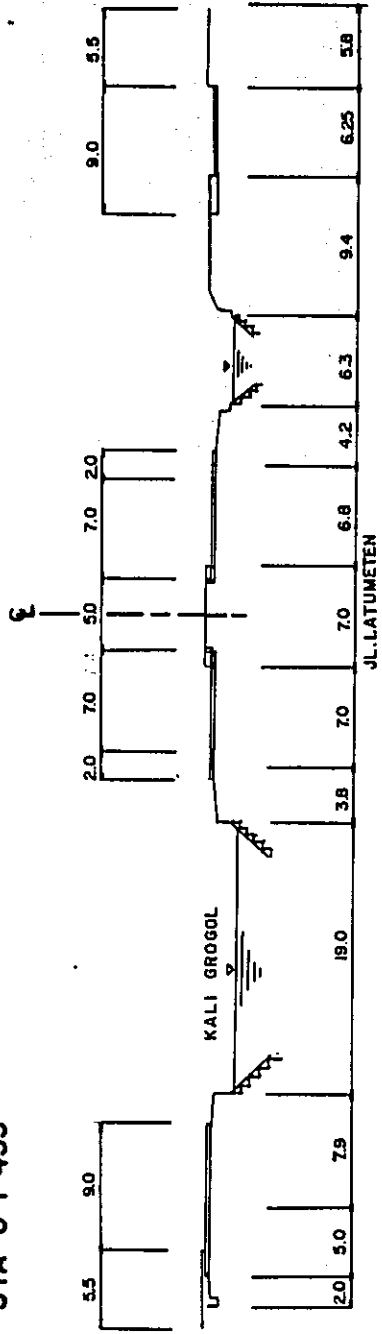
STA 1 + 390

PLANNED
SECTION

EXISTING
SECTION



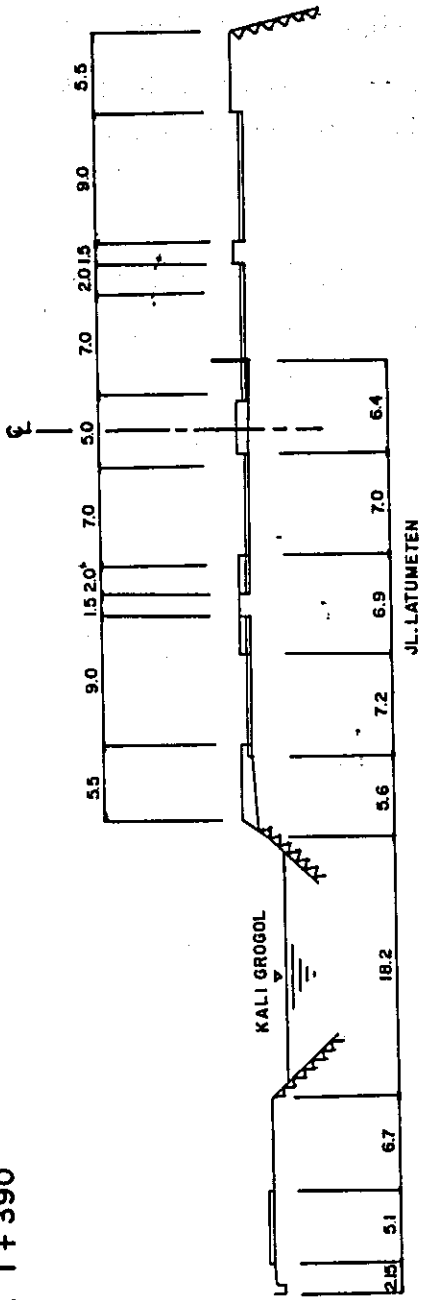
STA 0 + 455



ALTERNATIVE - II S = 1 : 500

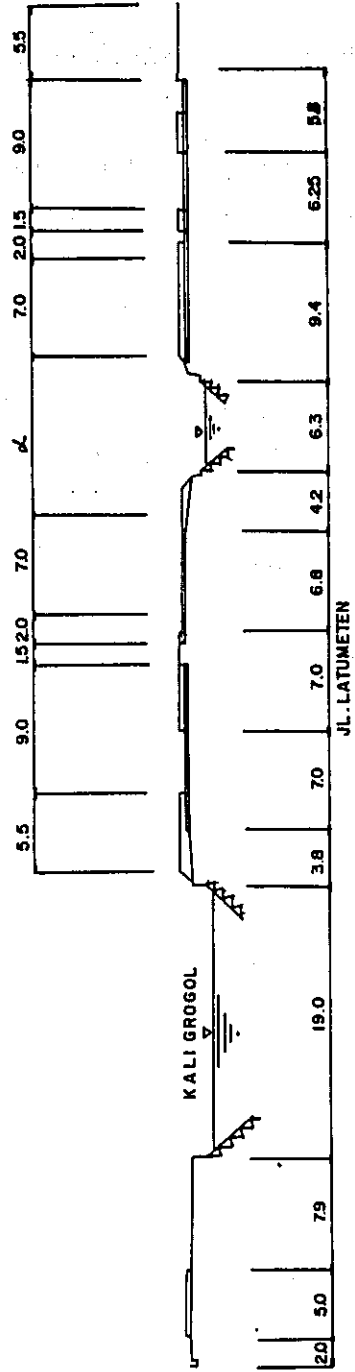
STA 1 + 390

PLANNED SECTION



EXISTING SECTION

STA 0 + 455



Furthermore it is stressed that it is not possible to demolish the residential complex in Kel. Grogol.

According to the comparison made above, alternative -① is recommended for the section from Grogol Intersection to Latumeten bridge.

C. Comparison of Alternatives

The tollway junction of alternative -② is located between Jl. Jembatan Tiga and Kali Muara Karang, just south of Pluit industrial complex area.

The tollway junction of alternative -③-④ is located between Kali Muara Karang and Banjir Canal.

Among the alternatives described in section ii) alternative -⑤, ⑥ and ⑦ are not selected for the reasons described below.

- For alternative -⑤ (located on the east bank of Kali Duri)
The eastern area of Kali Duri has already been developed for mixed purpose. It is difficult to acquire land for the new road.
- For alternative -⑥ (Located between Kali Duri and Banjir Canal)
Between the two rivers mentioned above only about 20 meter width is available for the road.
The construction cost is therefore very expensive due to the road being a viaduct type.
- For alternative -⑦ (Located on the West bank of Kali Grogol)
The eastern area of Kali Grogol also has already been developed for residential and industrial purposes. All these houses and industrial complex are legal and acquisition would be very difficult. Environmental problems will occur for the surrounding housing complex if this alternative is adopted.

Comparison of Alternative - (A) & (B)

Table 1 shows the merits, demerits and construction cost for bridges. As a result of the above comparison, the following can be said:

- Construction cost of bridges of Alternative - (A) is 5 percent cheaper than Alternative - (B)
- Compensation and land acquisition: Alternative - (A) has fewer facilities affected, but the unit cost per unit facility is higher than that of Alternative - (B) due to higher percentage of shops, offices and industries.

Alternative - (B) requires more space than Alternative - (A), but the land acquisition cost of alternative - B is much cheaper than that of Alternative - (A), due to the land being fish ponds and unsuitable for housing.

Therefore the total cost including land acquisition and compensation would not show a big difference between the two alternatives.

Advantages of alternative - (B), which is located between Banjir Canal and Kali Grogol, are described below.

- Only temporary housing is affected by the route.
- Subject to flooding by Kali Grogol every year and therefore not suitable for housing.
- Existing houses are illegal due to the existence of electric transmission line.

Also it is not certain whether the land owners along alternative - (A) will agree to the expansion of the toll road even after 10 or 15 years.

The team, therefore finally recommends alternative - (B) on the basis that it will allow early realisation of the project which is a vital portion of the tollway system in Jakarta.

COMPARISON OF ALTERNATIVE PLAN ACCESS

Item Alternative	Length of Road (Km)	Junction with Harbour Road	No, Length and Area of Bridges (No, M, M ²)	Affected Facilities	Problem on traffic treatment and Environment.	Construction Cost for Bridges (Million Rp)
(A)	STA 0+00 3+800 L = 3.8	Modified "y" type	10 Nos L = 1,778 M A = 34,849 M ²	Nos Houses - - - 132 Shop & Office - - - 147 Factory & Warehouse - - - 54 Cinema - - - 2 Church - - - 1 Electric Tower - - - 1	Less problem on traffic treatment. Less environmental problem due to shop and industries along the road.	13,927
(B)	STA 0+00 4+00 L = 4.0	Modified "y" type	11 Nos L = 1,893 M A = 35,844 M ²	Nos Houses - - - 470 Factory - - - 2 Electric Tower - - - 2	Less problem on traffic treatment. Less environmental problem due to the road location between rivers.	14,848

Improvement Plan of Jalan Martadinata-Enggano

A. General

Jl. Martadinata-Enggano is major arterial Street located in the north of Jakarta, and running west to east. The section to be discussed here is from the west end of Ancol area to the east end of Tg. Priok, including some extension of the Port area to the east.

Many activities exist along the corridor of the street, including two major activities-Ancol Recreation Area and Tg. Priok Port. Due to the heavy traffic demand and the provision of only two lanes of traffic, the existing street already operates above its theoretical capacity.

Under this situation, countermeasures must be urgently executed. The purpose of this section, therefore is to propose effective and realistic countermeasures to solve the traffic problem on Jl. Martadinata-Enggano, considering the actual situation for land acquisition

The improvement plan for Tg. Priok area presented by the Port Authority, was also reviewed for the study.

B. Summary of related activities in the corridor

Among the activities, two can be considered as major. Tg. Priok Port, located at the north of Jl. Enggano, is the largest sea port in Indonesia and handles the majority of the International trading goods. In the hinterland of the Tg. Priok Port, are located the Industrial complex, warehouses and cargo terminals necessary to support not only daily needs in Jakarta, but also commercial and manufacturing industries in the West Java Area.

Ancol recreation area, located in the western part of Jl. Martadinata, is a major recreation area in Jakarta, comprising of offices, amusement area, etc. Visitors come not only from Jakarta also from other cities.

Ancol area has also future development plans as follows:

- Jakarta Fair at the eastern part of Ancol Area.
- Ancol Timur and Ancol Barat housing development.
- Amusement Park and hotels.
- Industrial Estate.

Other ports are also located in the corridor:

- Kali Baru, located to the east of Tg. Priok, has a role of a Fishery port at present and it will have a role of service port in the future for the repair and maintenance of ships.
- Marunda, is further east of Kali Baru and will serve for the timber industry.
- Sunda Kelapa port, which serves for domestic sea transport of timber, fertilizer and cement, etc.
- Pasar Ikan, whose improvement is in progress, will start operation in 1983 as a major fishery port.

C. Problem Statement

1) Ancol Area

Ancol area (recreation, industry and housing) is connected to Jl. Martadinata and Jl. Kampung Bandan through some bridges crossing over Ancol Canal. Many accesses to these existing streets connect from the north but there are few accesses from the south due to the railway to Tg. Priok running parallel to the streets.

Some traffic problems have been apparent in recent years and these can be described as follows:

- Low capacity of existing streets

Traffic demand exceeds the two-way 2-lane capacity of Jl. Martadinata, Kampung Bandan and Jl. Lodan (the section between the one-way bridge and Jl. Maritim Raya). According to the traffic count survey conducted May 1980. V/C ratio was 1.8.

- Intersections

Heavy traffic congestion is apparent, notably at the two intersections, Jl. Martadinata-Jl. Gunung Sahari Ancol and Jl. Lodan-Jl. Kampung Bandan.

Left turning movement is the major traffic flow at both intersections. The existing geometric features, however are not suitable for such movements especially for large trucks.

At the intersection, Jl. Kampung Bandan - Jl. Lodan, one lane reduction at the out-let approach on Jl. Kampung Bandan is also a major cause of traffic congestion.

- Frequent access

Traffic congestion occurs at the access of Ancol area and of the area to the South.

There are five accesses to Ancol area and three accesses to the South, the latter crossing the Tg. Priok railway between Jl. Gunung Sahari Ancol and Kali Cipontang.

These accesses are as follows:

To the north

- (Ancol area)
- Entrance to Hailai
 - Main entrance to recreation area
 - Exit from recreation area
 - Entrance & exit of the housing area
 - Entrance & exit of the Jakarta Fair (Plan)
 - Entrance & exit of the Electric Power Plant

- To the South
- Entrance & exit to a youth-hostel of Grana Wisata Remaja Jaya Ancol.
 - Main access to Kel. Pademangan Timur.
 - Main access to Kel, Sunter.

Minimum number of access, each with adequate space is desirable for through traffic and local traffic.

The existing spacing between the accesses listed above is more than 500 meter except in the vicinity of the main entrance of Ancol recreation area.

Among these accesses, heavy traffic congestion occurs at the point of entrance for Ancol recreation area and the access to Kel. Sunter.

Jakarta Fair may also be a problem for through traffic in future.

ii) Tanjung Priok Area

It is a basic problem that the existing Jl. Martadinata-Enggano is used not as a major arterial street in this area but as a local distributor

specifically for Tg. Priok. Based on this basic problem, some specific problems can be identified as described below:

- Low capacity of existing streets

According to the traffic count survey conducted in May 1980.

V/C ratio of existing two-way two-lane street was 1.3-1.64 excluding motor cycles.

This traffic situation will deteriorate on construction of the new port to be located east of Tg. Priok.

- Many gates of Tg. Priok

There are seven gates along Jl. Martadinata-Enggano.

Numerous large trucks with slow turning movements, eventually bring about serious traffic congestion at each gate.

Lack for parking regulations to control empty container trucks waiting outside gates, is also a serious problem.

- Tanjung Priok Railway Station

The terminal area around Tg. Priok Station is the heaviest traffic congestion area due to the existence of a bus terminal, many pedestrians, becak and hajaj. Moreover the existing street serves all the local traffic through at-grade intersections.

- Staggered "T" intersections

The traffic from Tg. Priok to Cilinçing must pass through two intersections, Jl. Enggano-Jl. Laks. Muda Yos Sudarso and Jl. Sudarso-Jl. Raya Pelabuhan.

Turning movements of through traffic at these two intersections also causes serious traffic congestion.

- Free movement of local traffic

Free entering and crossing from existing local roads and unrestricted pedestrians are also the cause of traffic problems.

- Railway crossing

Three railway lines to Tg. Priok area at gate Nos. 3 and 4 are still working.

This is also a cause of traffic problems.

D. Improvement Plan

In order to solve the traffic problems, a comprehensive improvement plan is proposed as follows:

i) Extension of existing road:

- Future traffic demand

Number of lanes to be required in future will be calculated later based on the projected future traffic.

- Available space for extension

In this paragraph the possibility for future extension of the carriageway is studied.

Fig. 5-8 and 5-9 show the proposed section in the case of 4-lane carriageway on the existing street.

Typical cross section for 4-lane carriageway is also shown in Fig. 5-7 For each case, 4-lane and 6-lane extension, the following are adopted.

- In Ancol section the extension is made separately on Jl. Martadinata as well as on the north bank of Ancol canal, while in Tg. Priok section, a single cross section is adopted.

Each carriageway will be operated as one-way in Ancol section.

- The space for a right-turn lane is ensured for both separate carriageways of the Ancol Section.
- Side walks are provided on both sides of the planned road for both sections.

Based on these section plans and site reconnaissance, the following can be concluded:

In case of 4-lane extension

For Ancol Section:

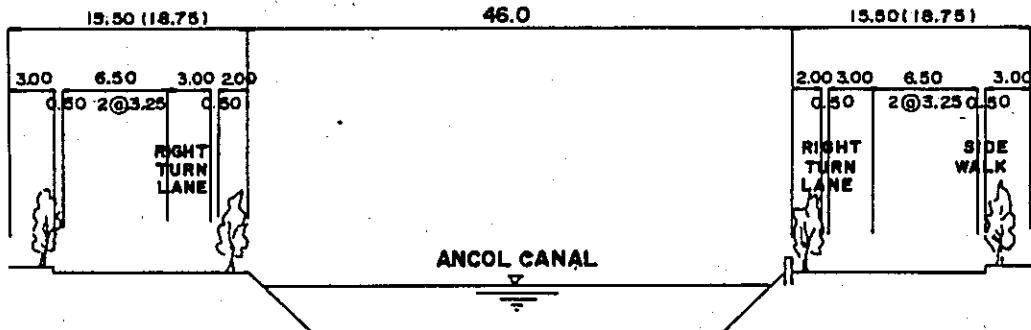
It is quite possible to adopt 4-lane carriageway with the minor arrangements listed as follows:

- Ancol railway sub-station located beside Jl. Martadinata must be relocated.

**Fig. 5-7 TYPICAL CROSS-SECTION
(FOR 4-LANE EXTENSION)**

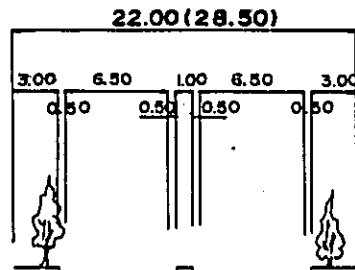
S = 1 : 500

ANCOL SECTION

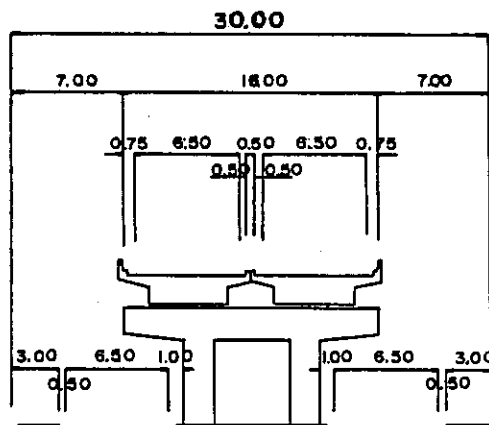


TG. PRIOK SECTION

① JL. Martadinata & JL. Enggano

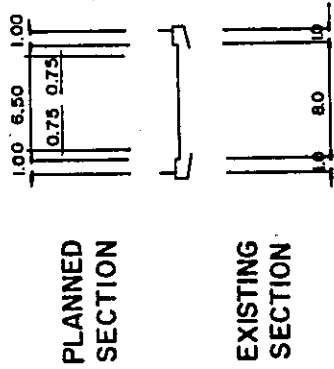


② Grade Separation Section

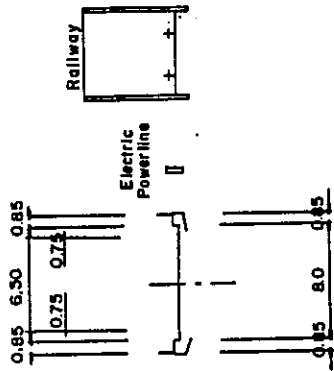


NOTE : THE FIGURES IN THE BRACKET SHOWN ABOVE MEANS THE TOTAL WIDTH IN CASE OF 6-LANE CARRIAGEWAY

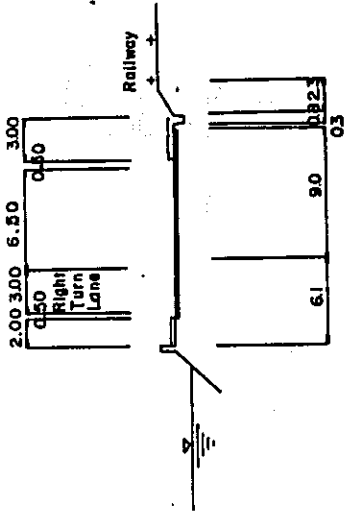
④ Muara Pademangan Bridge



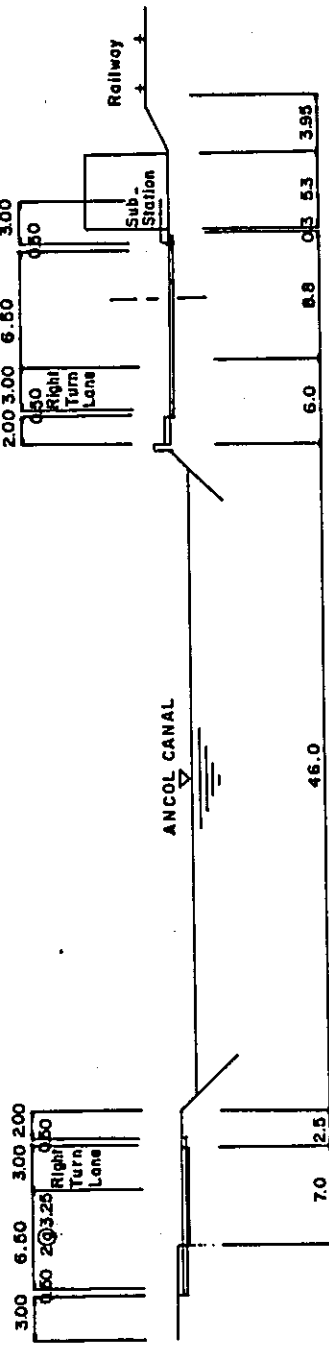
⑤ Kali Cipontang Bridge



③ Near Muara Pademangan Bridge



② Ancol Electric Sub-Station



① Entrance of Ancol Recreation Area

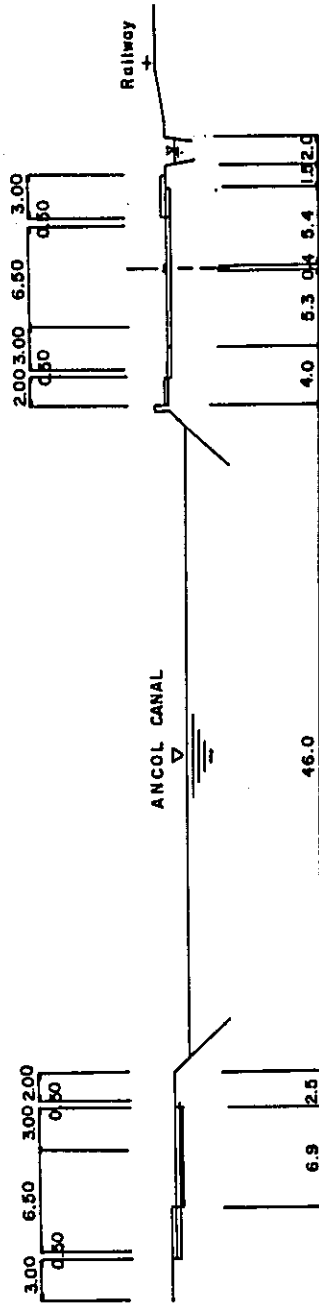
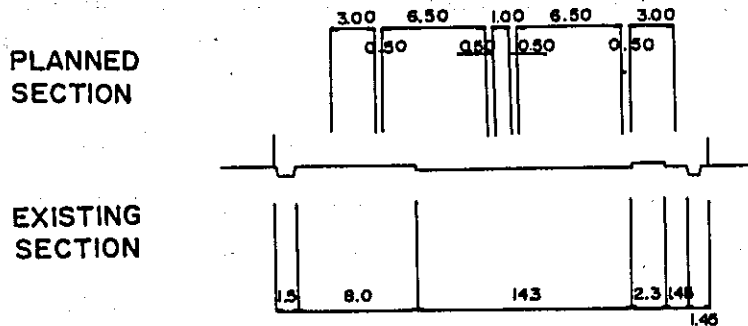
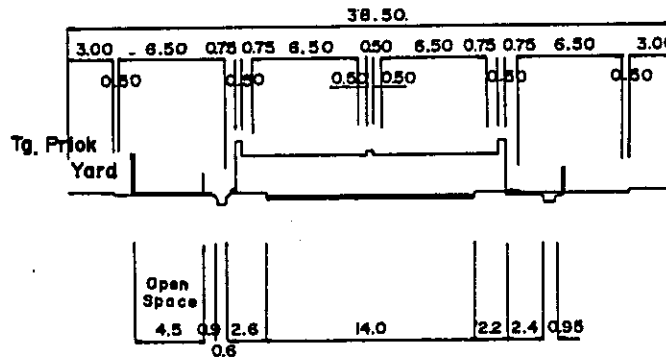


Fig.5-9 CROSS-SECTION OF TG. PRIOK AREA
(FOR 4-LANE EXTENSION) S = 1 : 500

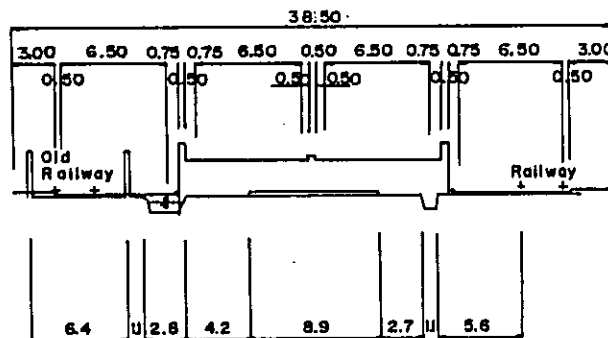
⑨ Gate No.8.
 (JL.Enggano)



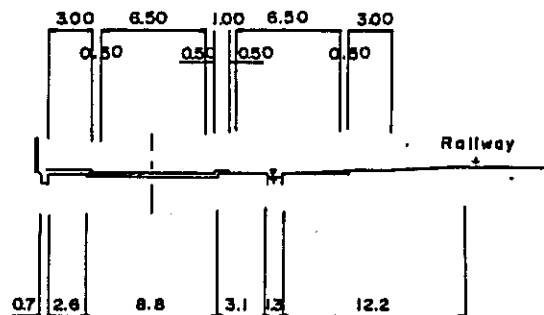
⑧ Near Gas Station.
 (JL.Enggano)



⑦ Gate No.2.
 (JL.Martadinata)



⑥ Pacific Paint Factory Ltd.
 (JL.Martadinata)



- Some arrangements are required for the construction of a new street on the north Bank of Ancol Canal.
- Two existing bridges on Jl. Martadinata are available as shown in Fig. 5-8.

For Tanjung Priok Section:

- It is quite possible to adopt a 4-lane carriageway in one section using available space on Jl. Martadinata and Jl. Enggano.
- Some facilities including a railway line around Tg. Priok Station must be removed in order to construct a fly-over bridge and its arterial street.

In case of 6-lane extension

For both sections, the following can be concluded:

- Ancol railway sub-station mentioned before must be relocated.
- The existing two river bridges on Jl. Martadinata must be extended. The extension work for one bridge will involve the relocation of the railway and its bridge.
- Some sections need demolition or relocation work as follows:
 - Relocation of railway at Pacific Paint Factory Ltd.
 - Demolition and land acquisition along Jl. Enggano.
 - At Tg. Priok fly-over bridge, a bigger arrangement will be required including the relocation of railway lines.

As the result of the study, it is apparent that it is comparatively easier to extend to a 4-lane carriageway than to 6-lane carriageway.

ii) Access Control

For Ancol Area:

The existing spacing between the accesses which are located more than 500 meter apart is acceptable for a principal arterial street.

Due to the short distance of 250 meter between two bridges, the main entrance bridge to Ancol recreation area is displaced by a new bridge located to the West.

For Tanjung Priok Area

- Control of local road

Some local roads exist to the south of Jl. Martadinata between Kali Cipontang and Nusantara Basin and also to the south of Jl. Enggano between Tg. Priok Station and Jl. Sudarso. These local accesses should be limited to two major access points for each section.

Two local roads to the industrial area, located to the west of PLBNUS/Coaster Harbour, should be limited to one access by providing a frontage road within the industrial area. At the selected access mentioned above an at-grade intersection with Jl. Martadinata is provided for the service of all traffic flow.

- Tanjung Priok Gate

For gates No. 1 to No. 4 a frontage road should be provided within the Tg. Priok area to limit these accesses. An at-grade intersection with Jl. Martadinata, will therefore be provided at gates No. 1 and No. 4.

For gates 7 and 8, the access traffic should be transferred to gate No. 9. This traffic arrangement will be managed within Tg. Priok area.

Finally the intersections to be provided on Jl. Martadinata and Jl. Enggano will be limited to three points, one for the industrial area just west of PLBNUS/Coater Harbour, and one each for gate No. 1 and gate No. 4

All these new intersections should be properly designed, considering traffic conditions.

Openings will not be provided in the median except at intersections.

iii) Provision of grade separation

Grade separation should be provided at 3 locations, Tg. Priok Station, the intersection between Jl. Enggano-Jl. Sudarso and in Sunter area.

- Tanjung Priok Station

The traffic around, Tg. Priok Station is difficult to control without providing grade separation due to the mixed traffic with many modes.

Pedestrians will be controlled by providing side walk and side walk crossing at channelised intersections beneath the planned flyover bridge. The bus terminal must maintain its function beneath the same fly-over bridge.

- Intersection of Jl. Enggano - Jl. Sudarso

Jl. Enggano-Jl. Sudarso Cilincing Raya is a major access road from Tg. Priok area to Cakung area, In order to avoid staggered "T" intersections and traffic friction with road side uses along the existing street to Jl. Cilincing Raya, Jl. Enggano should be extended east through the planned fly-over at the intersection. The terminal intersection of this extension will be located around Jl. Idobo.

This fly-over will be a diamond interchange. The rampways of this interchange will be provided along Jl. Enggano and its extension. From this interchange until the terminal interchange section, no frontage roads will be provided due to the availability of the existing street as the frontage road.

- Sunter

Grade separation will be provided in Sunter for the purpose of mutual connection of three areas, Sunter area, Jakarta Fair and Kel, Sungai Bambu. This will also function as a major connection between Jl. Martadinata and the Harbour Road.

Further discussion will be required during the interchange study.

iv) Intersection Improvement

On Jl. Martadinata in Ancol Section, two major intersections should be improved as well as many minor intersections.

- Jl Gunung Sahari Ancol

The intersection with Jl. Gunung Sahari Ancol and Jl. Martadinata should be improved from consideration of traffic efficiency of the major traffic flow to and from Jl. Gunung Sahari Ancol.

- Intersection with Jl. Enggano and Jl. Tampea (Jl. Idobo)

This intersection will be newly developed on Jl. Tampea. The extension of Jl. Enggano will terminate at this intersection and be located in the middle of the intersection in order to promote traffic efficiency.

- Minor intersections in Ancol Section

As mentioned before, many accesses exist from Ancol area and from the south of the street.

For these accesses small interseccions with additional right turn lanes will be provided.

These intersections will be controlled by traffic signals according to the traffic demand.

Appendix 5-12 and 5-13 shown improvement and development plans for Ancol and Tg. Priok area including all the proposals studied above.

Traffic Problems around Pasar Ikan

A. General

The area around Pasar Ikan is a traffic intersecting point. Through this area the traffic passes from east to west (Ancol - Pluit) and from north to south (Pasar Ikan, Sunda Kelapa - South).

The four streets listed below serve all this traffic.

- | | | |
|----------------|---|--|
| East to West | 1 | Jl. Lodan - Pakin - Raya Pluit Selatan . |
| | 2 | Jl. Kampung Bandan - Kunir - Kopi -
Bandengan Utara/Selatan |
| North to South | 1 | Jl. Tongkol - Cengkeh - P.B. Utara/
Selatan. |
| | 2 | Jl. Gedung Panjang - Raya Penjagalan |

These streets operate as two-way two-lane roads except for Jl. Gedung Panjang and Jl. P.B. Selatan.

Severe traffic congestion occurs due to the traffic from Tg. Priok to the warehouse area intersecting with the traffic to and from Sunda Kelapa Port. This is especially apparent around the intersection of Jl. Tongkol - Pakin.

B. Problem Statement

Among the problems the following can be identified

- Many staggered "T" intersections

In the area many staggered intersections exist as listed below:

- 1) Jl. Lodan - Jl. Pakin
- 2) Jl. Tongkol - Jl. Pintu Besar Utara
- 3) Jl. Pakin - Jl. Raya Pluit Selatan
- 4) Jl. Kopi - Jl. Bandengan Utara/Selatan

These staggered "T" intersections prevent smooth traffic flow.

- Geometric Features

The intersection profile on Jl. Pakin with Jl. Tongkol is not suitable due to the steep access to the Pasar Ikan bridge. The turning radii on many intersections are not suitable for large trucks.

- Road side usage

The direct usage of streets to service roadside property is prevailing without the provision of an additional lane. This direct servicing and entry-exit of vehicles to facilities also causes serious traffic congestion.

- Entrance to Sunda Kelapa Port

Many large trucks wait at the entrance and form a long queue. This influences the adjacent intersection of Jl. Maritim Raya - Jl. Lodan.

C. Improvement Plan

The following improvements are tentatively recommended:

- Introduction of a new road.

It is apparent that there is strong need for improvement to the traffic flow from east to west. It is therefore recommended to directly connect Jl. Raya Pluit Selatan and Jl. Lodan in order to form one stretch of a coastal arterial street; Jl. Cilincing Raya - Enggano - Martadinata - Lodan - Raya Pluit Selatan.

This stretch of the coastal arterial street may be extended to the west and serve the development of Kel. Pejagalan.

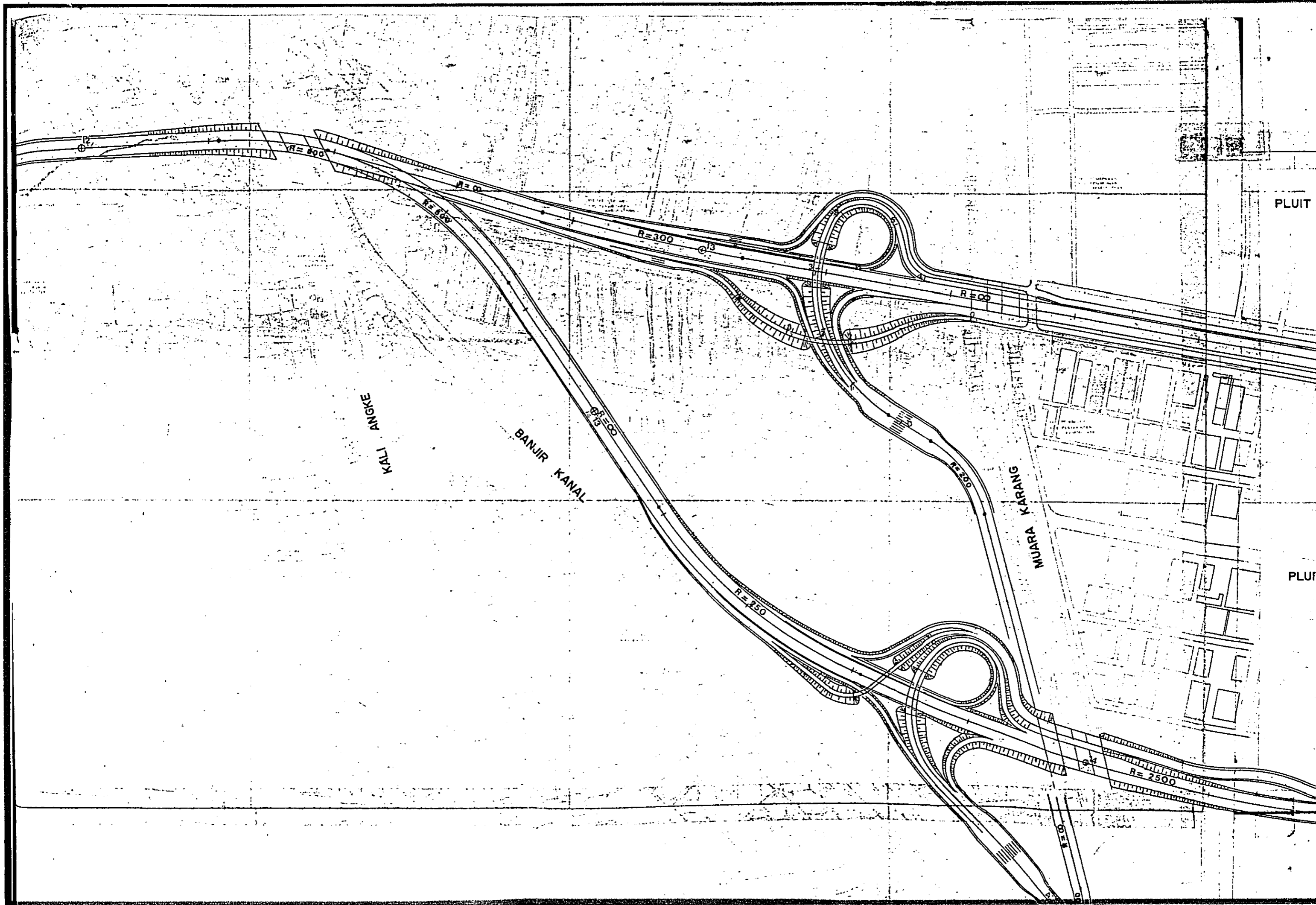
- Establishment of a re-development plan for the area.

It is urgently required to establish a re-development plan for the area. Included in the plan should be solutions to the problems mentioned above.

It is advisable that arterial streets be connected at minimum intervals of 500 meter between intersections.

PLAN OF INTERCHANGES,

ROUTE ALIGNMENT AND RELATED ROADS

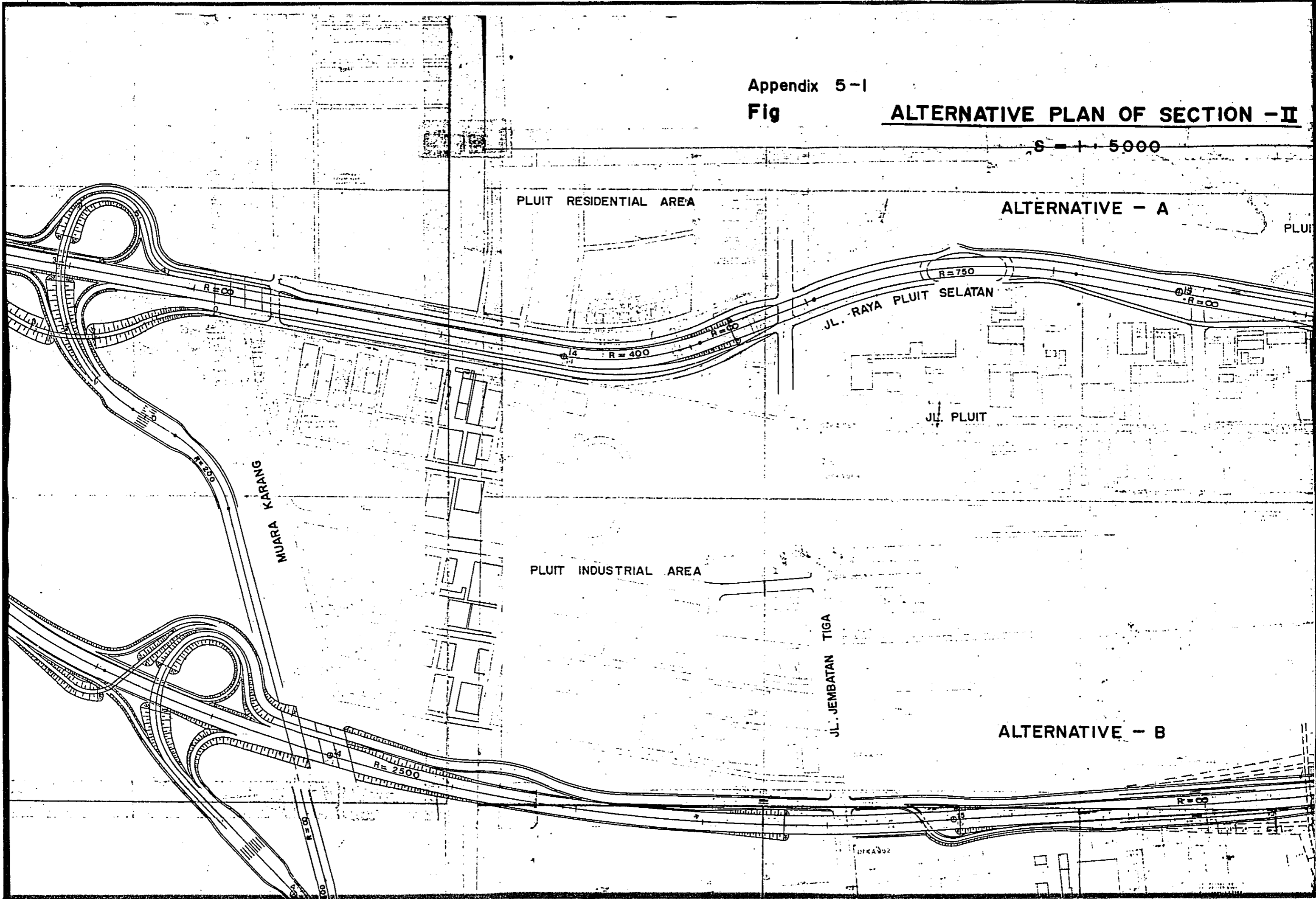


Appendix 5-1

Fig

ALTERNATIVE PLAN OF SECTION - II

S = 1 : 5000



ALTERNATIVE PLAN OF SECTION - II

S = 1 : 5000

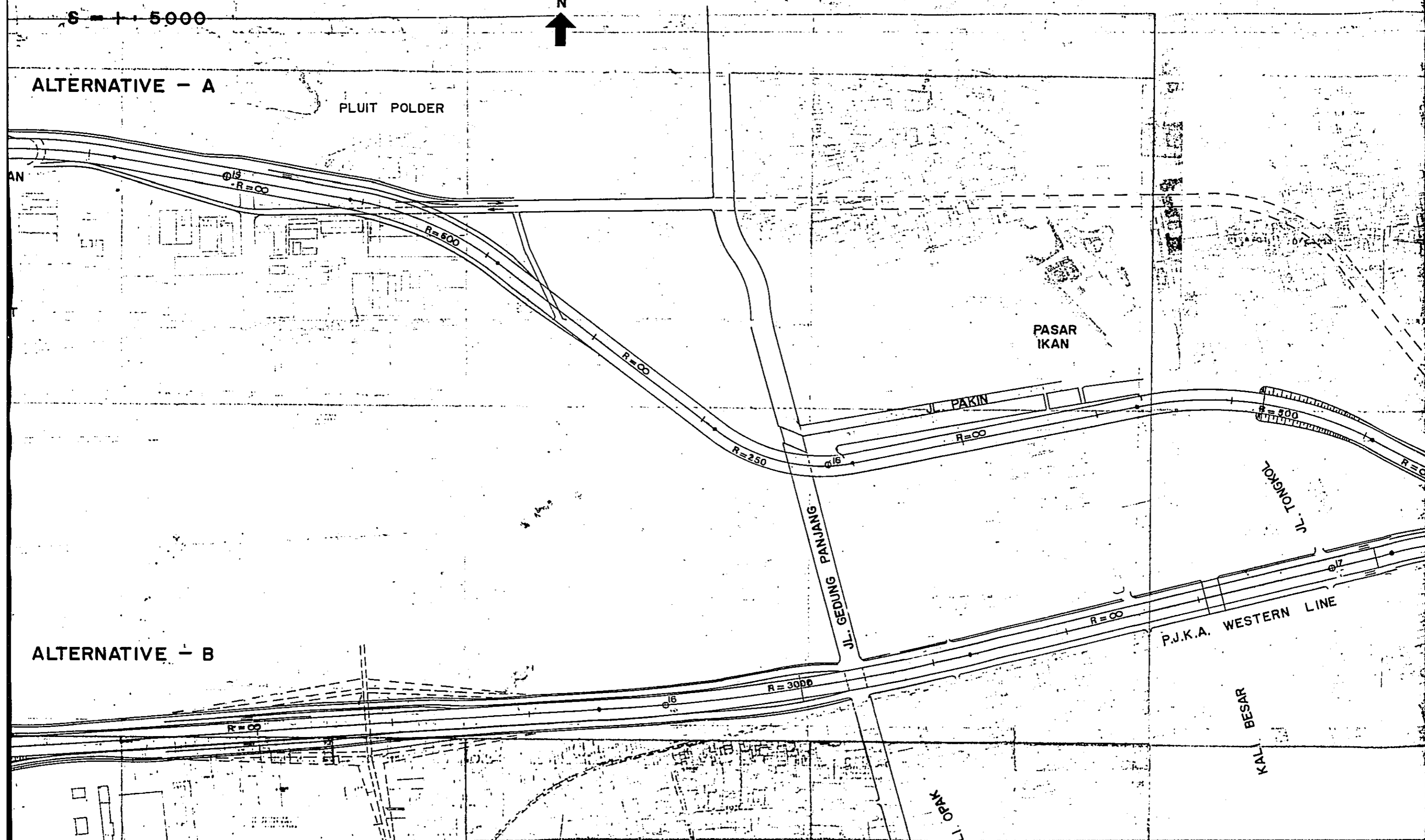


ALTERNATIVE - A

PLUIT POLDER

PASAR IKAN

ALTERNATIVE - B



PASAR IKAN

JL. PAKIN

R=∞

JL. TONGKOL

R=∞

R=500

P.J.K.A. WESTERN LINE

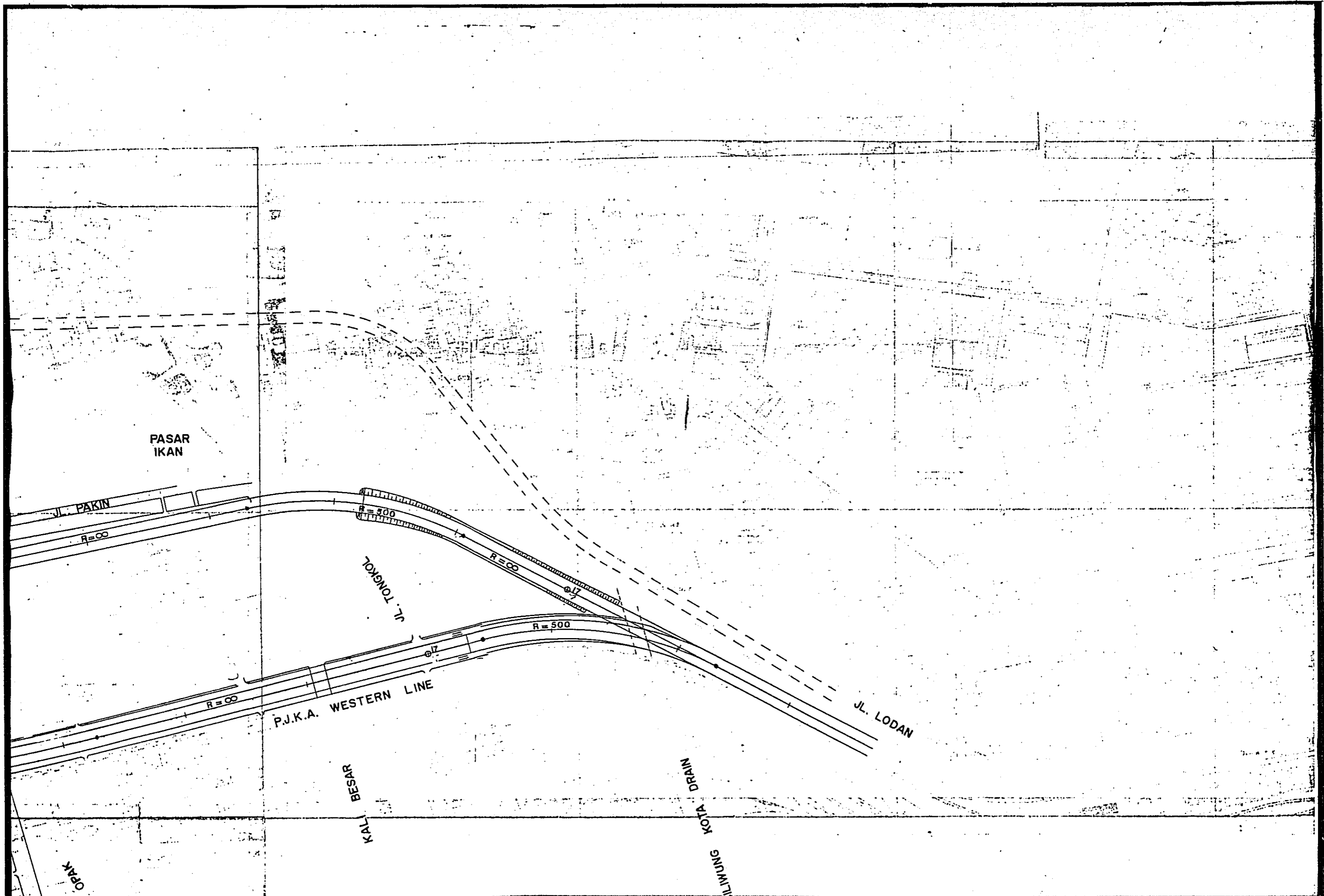
R=∞

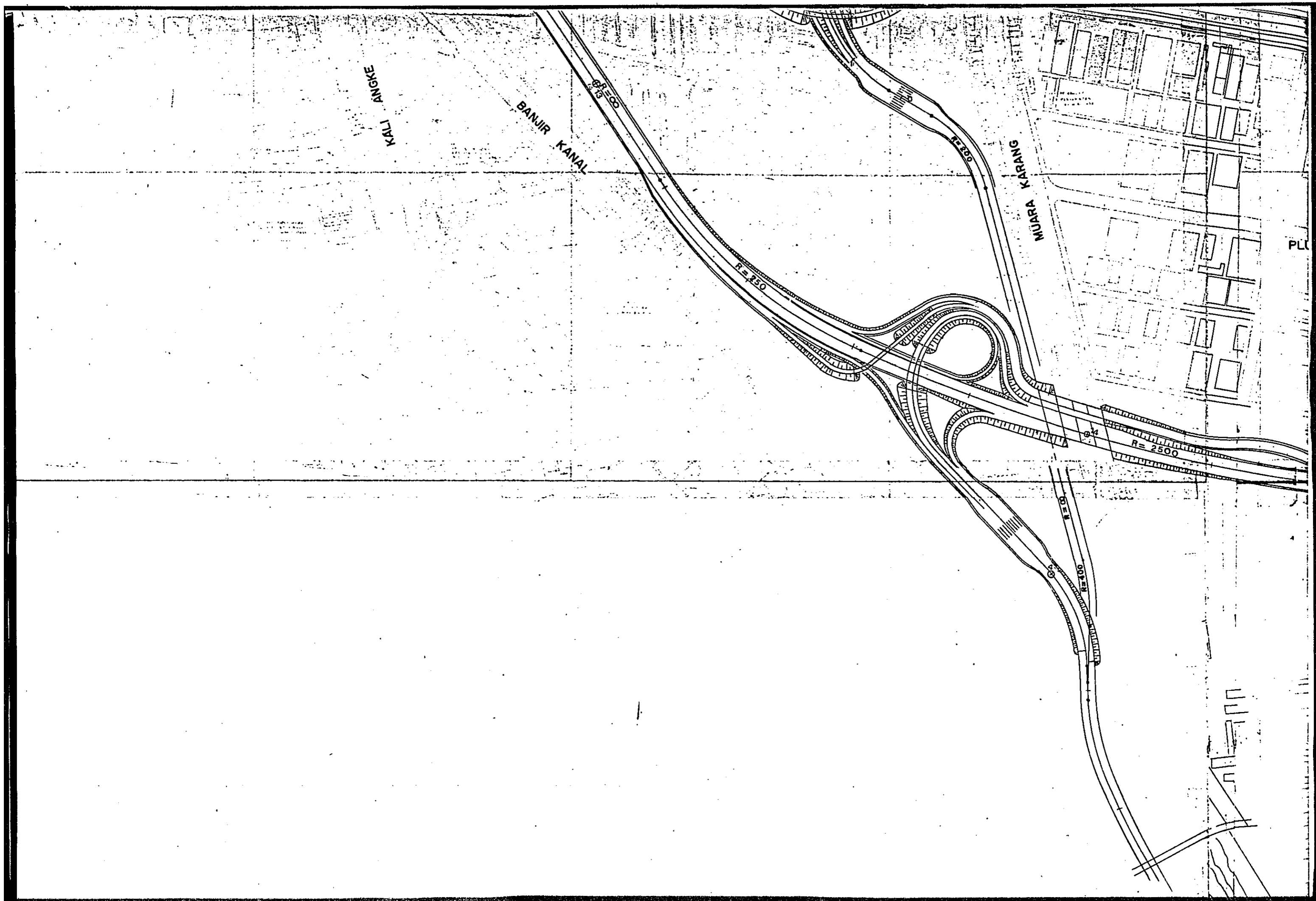
JL. LODAN

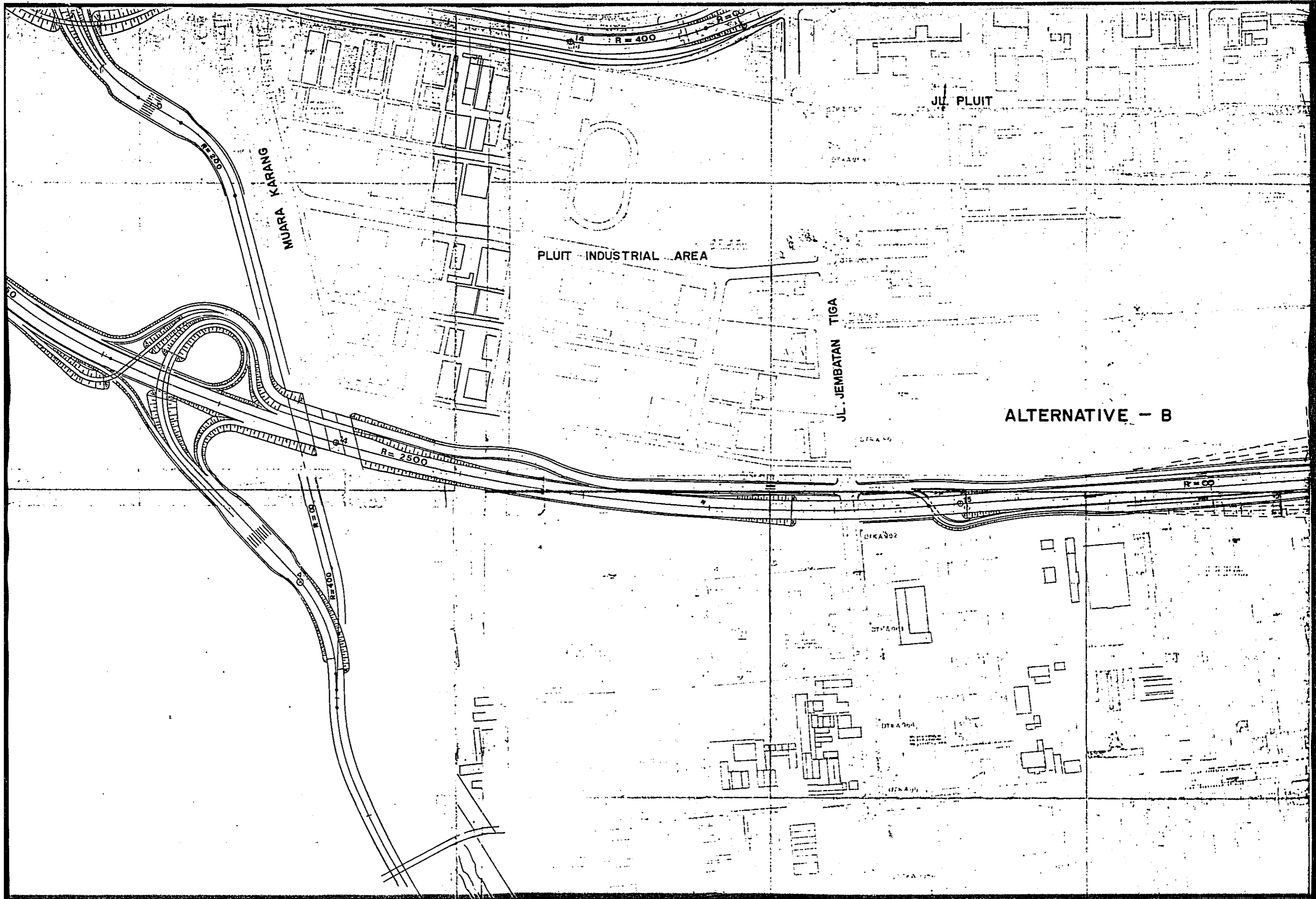
KAL. BESAR

SILWUNG KOTA DRAIN

OPAK







PLUIT INDUSTRIAL AREA

JL. PLUIT

JL. JEMBATAN TIGA

ALTERNATIVE - B

MUARA KARANG

R=2500

R=400

R=2500

R=60

R=2500

DTK 302

DTK 303

DTK 304

DTK 305

DTK 306

JL. PLUIT

PASAR IKAN

JL. PAKIN

JL. GEDUNG PANJANG

JL. TONGOL

P.J.K.A. WESTERN LINE

KAL. BESAR

KAL. ORK

ALTERNATIVE - B

R=500

R=∞

R=250

R=∞

R=500

R=∞

R=3000

R=∞

PASAR IKAN

JL. PAKIN

R=∞

R=500

JL. TONGKOL

R=∞

R=500

P.J.K.A. WESTERN LINE

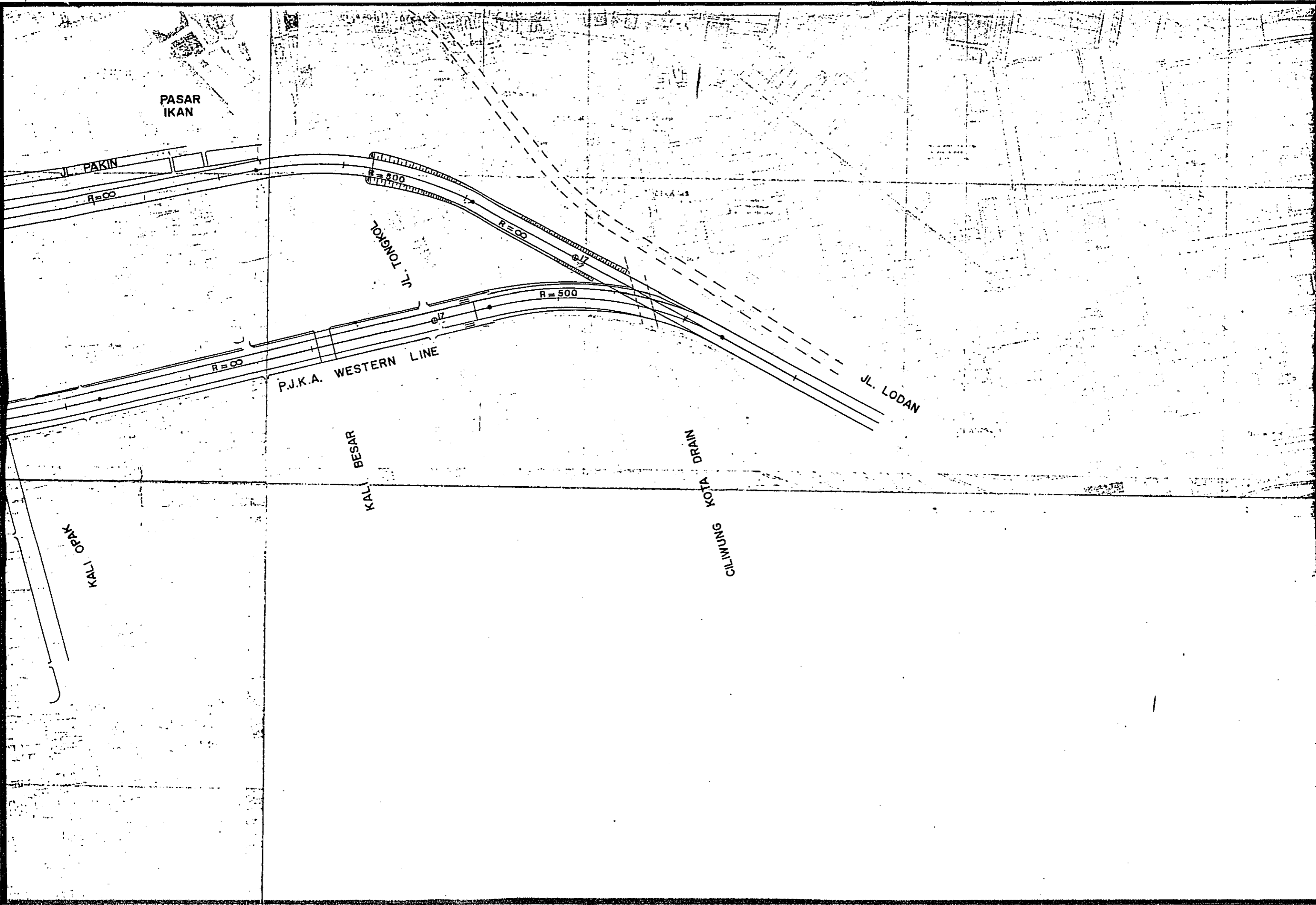
R=∞

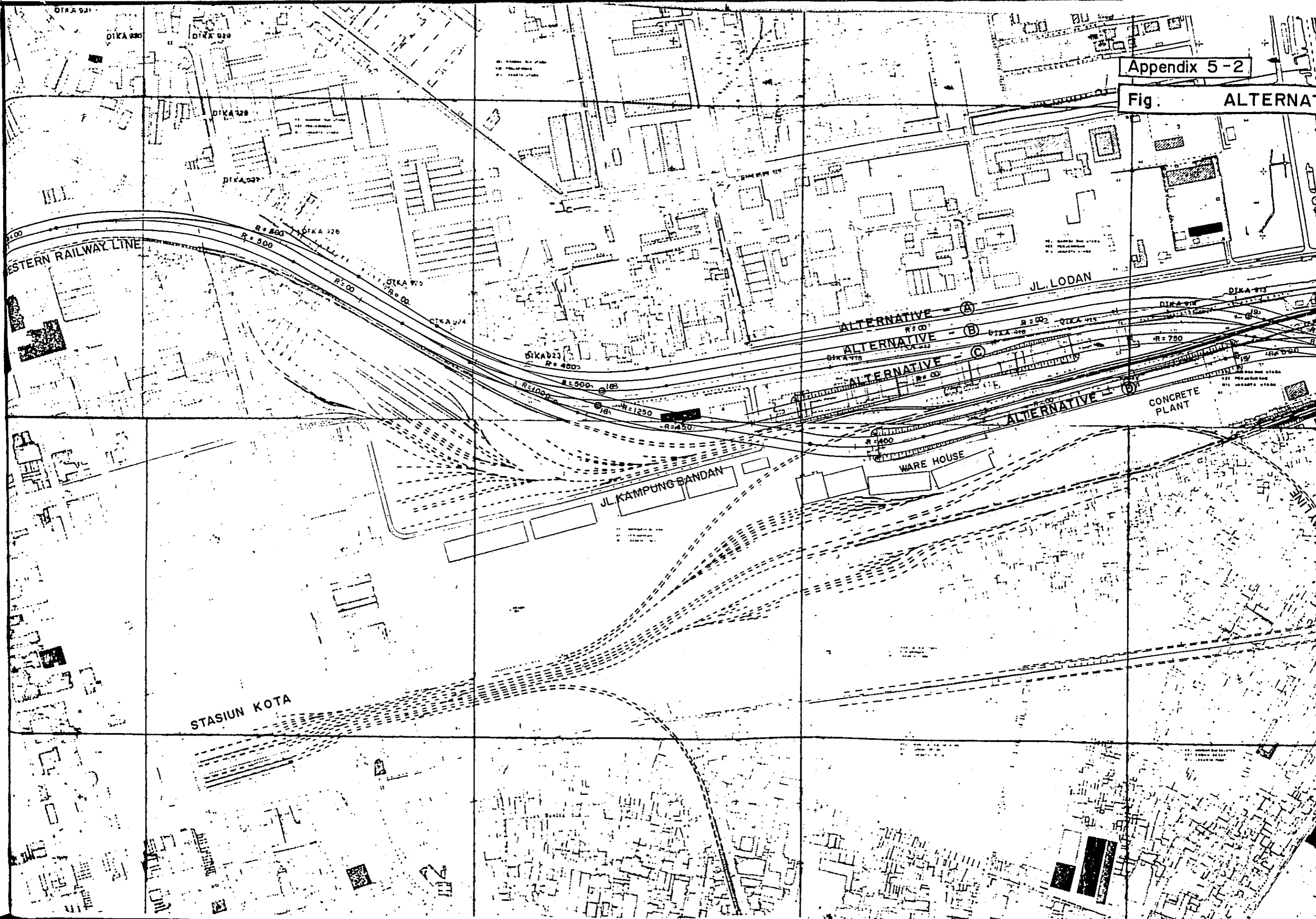
JL. LODAN

KALI BESAR

KALINGKOTA DRAIN

KALI CIPAK

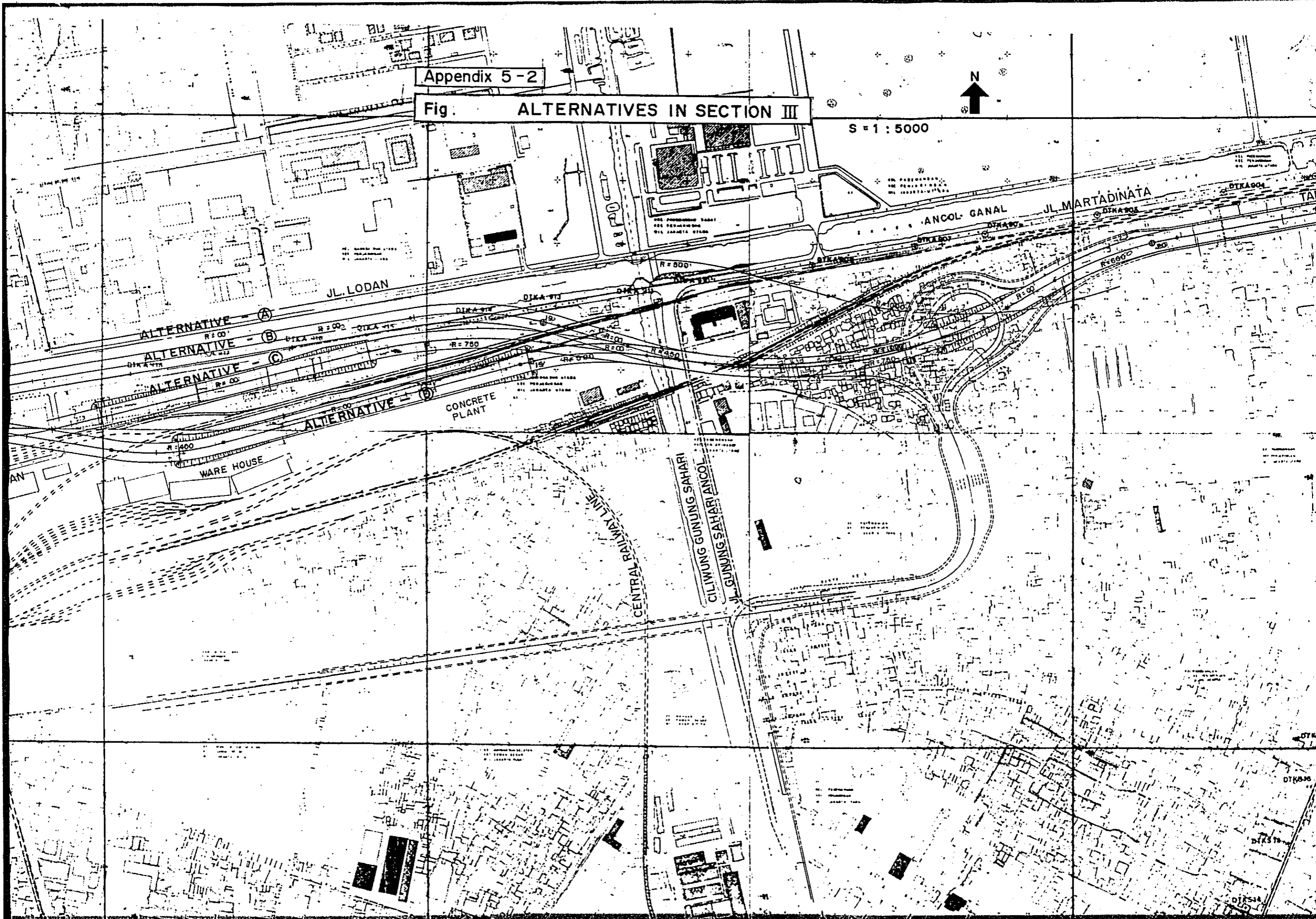




Appendix 5-2

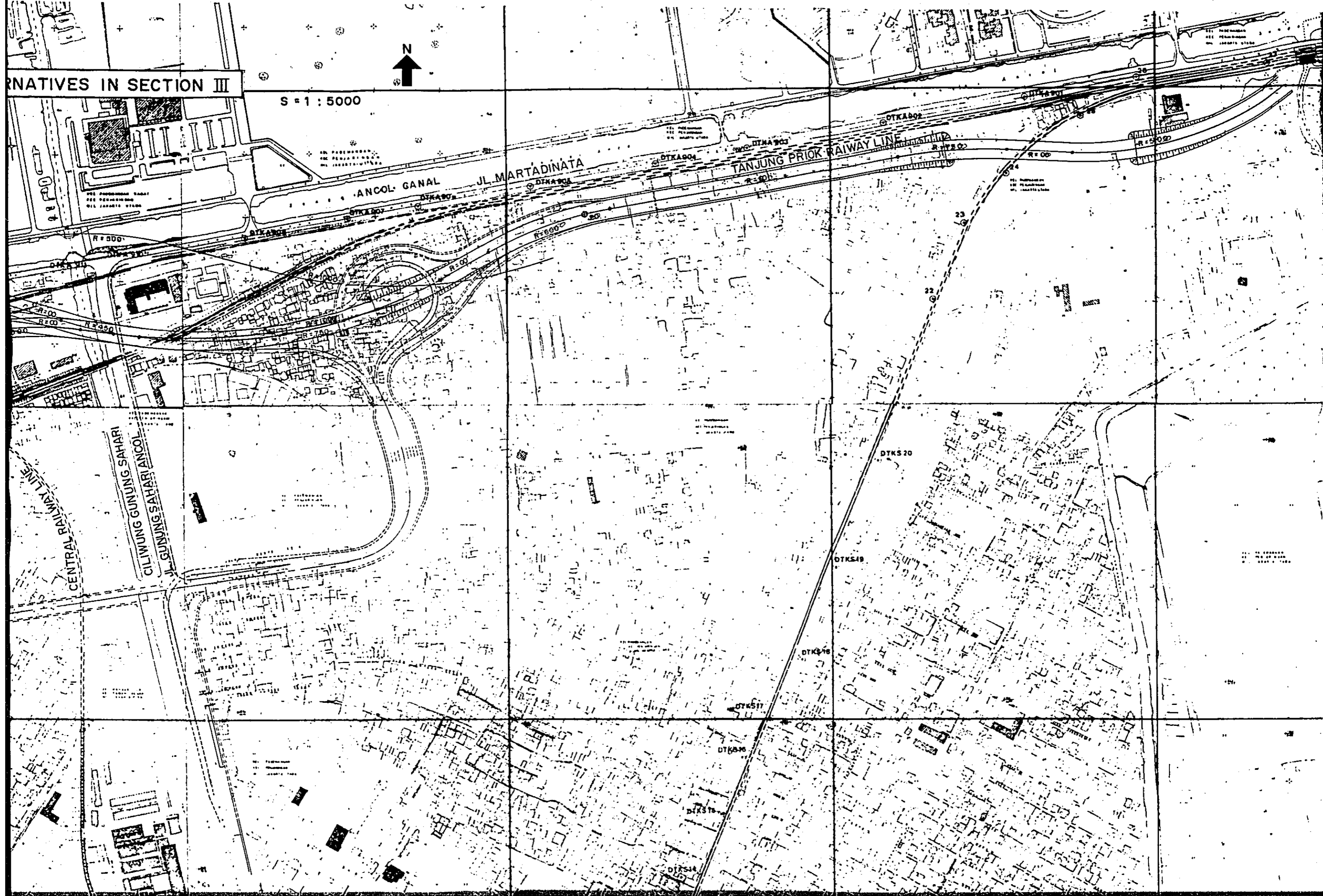
Fig. ALTERNATIVES IN SECTION III

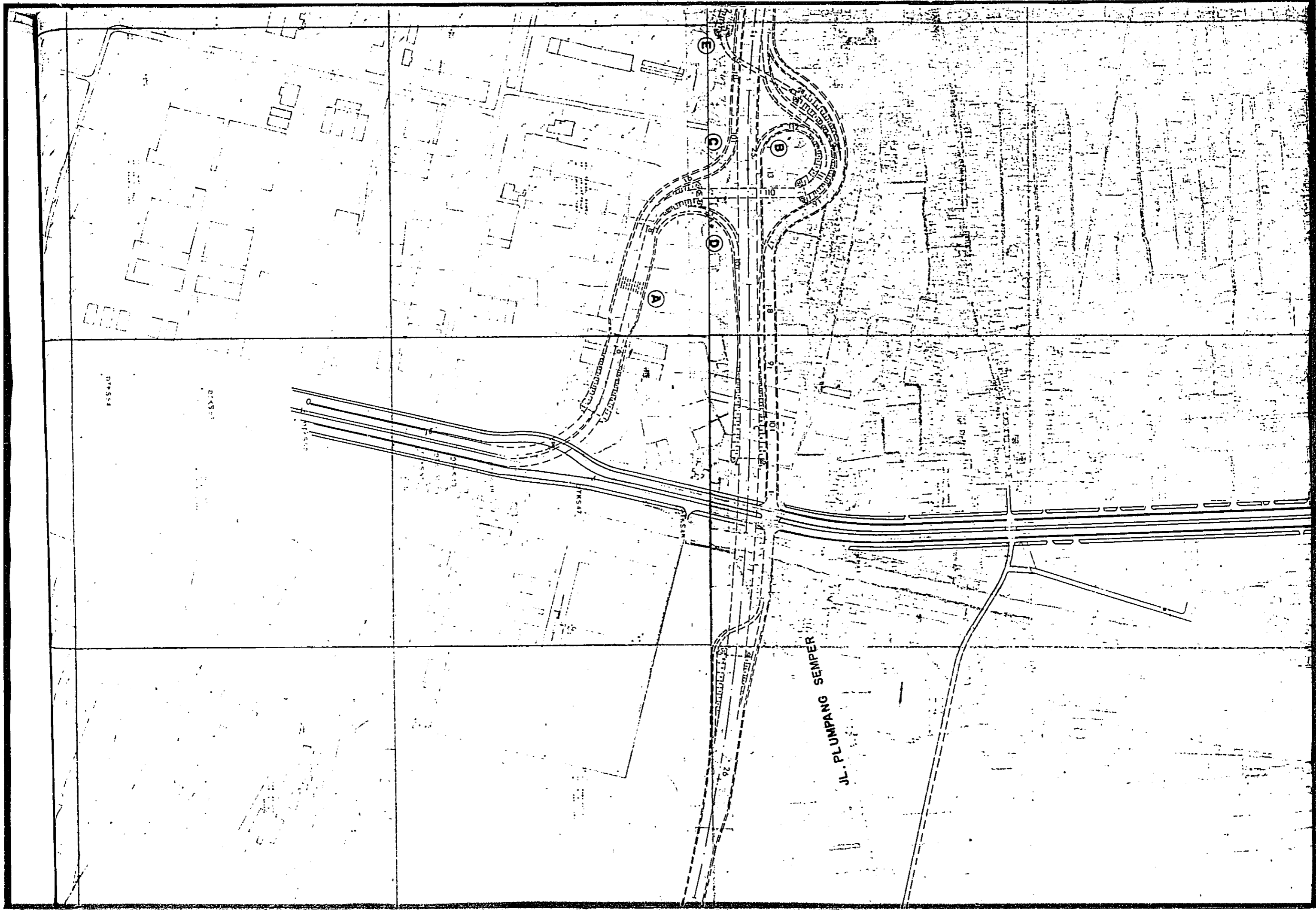
S = 1 : 5000



ALTERNATIVES IN SECTION III

S = 1 : 5000



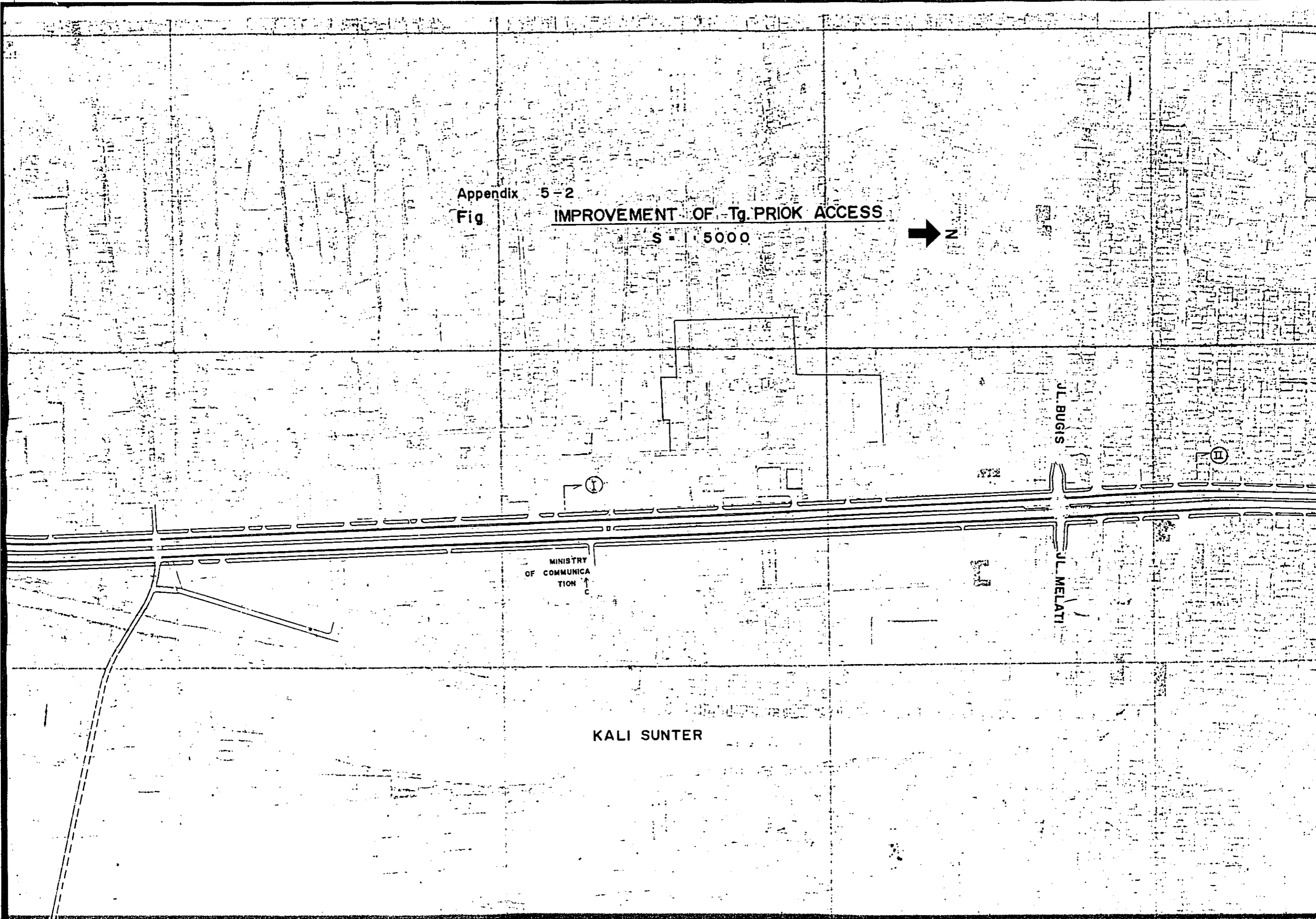


Appendix 5-2

Fig

IMPROVEMENT OF Tg. PRIOK ACCESS

S - 5000



MINISTRY
OF COMMUNICA
TION ↑

JL. BUGIS

JL. MELATI

KALI SUNTER

OF Tg. PRIOK ACCESS

5000



JL. BUGIS

JL. MELATI

JLENGGANO

JL. RAYA PELABUHAN

PELABUHAN
II

TER BORNEO

TERUSAN KOJA

R

Appendix 5-3

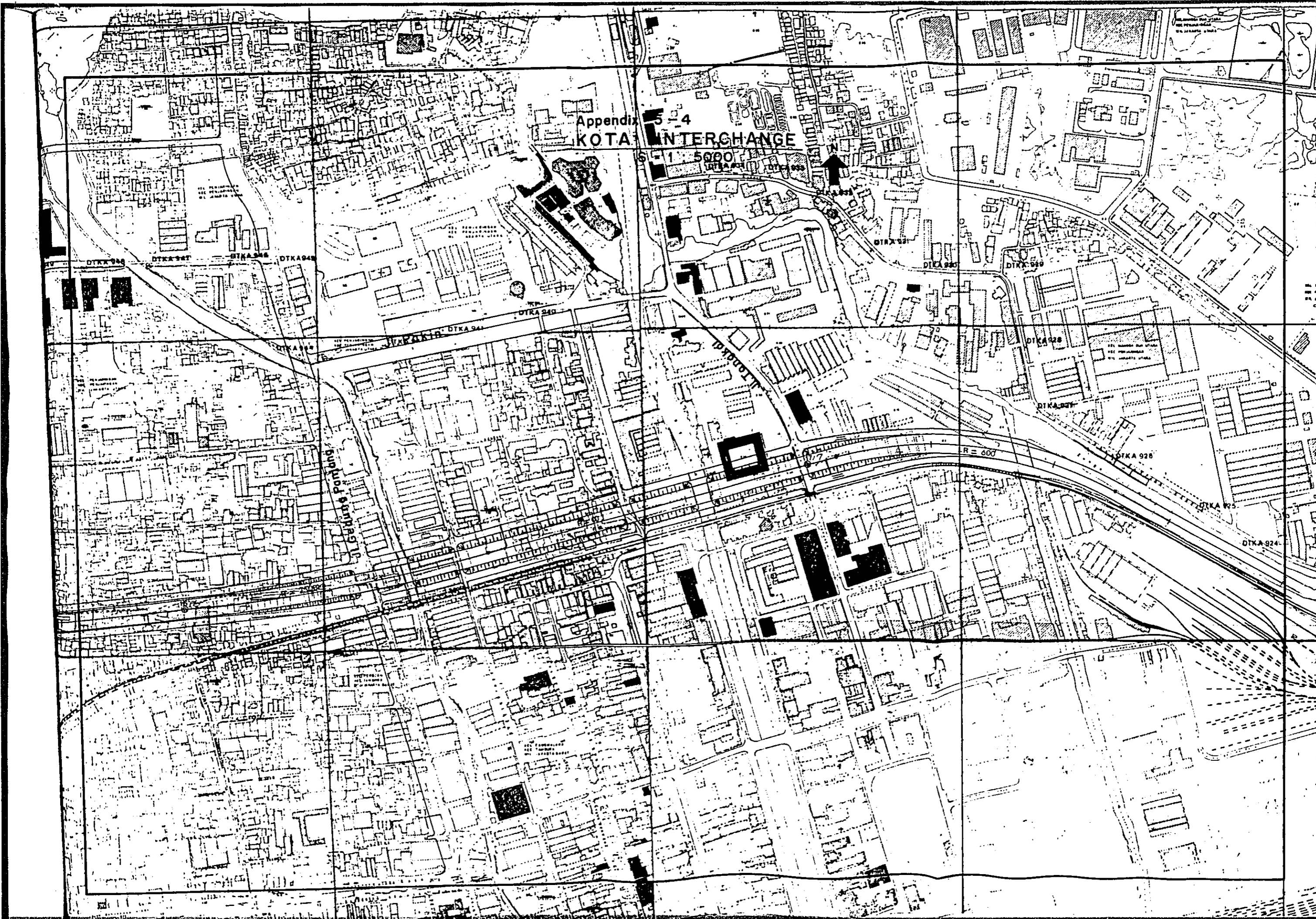
CENKARENG JUNCTION

S 1:5000



Appendix 3-4
KOTA INTERCHANGE

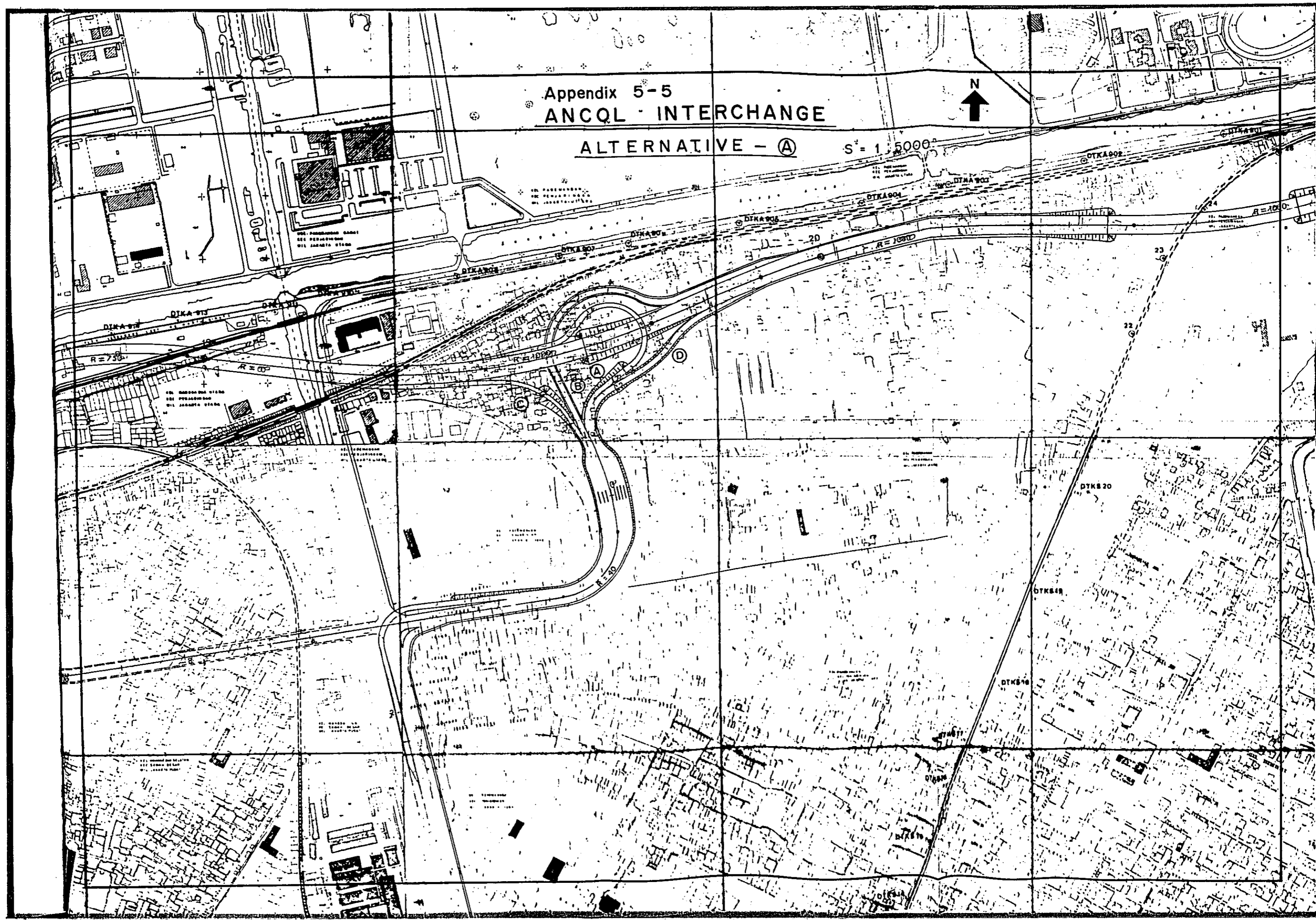
1:5000



Appendix 5-5
ANCOL INTERCHANGE

ALTERNATIVE - (A)

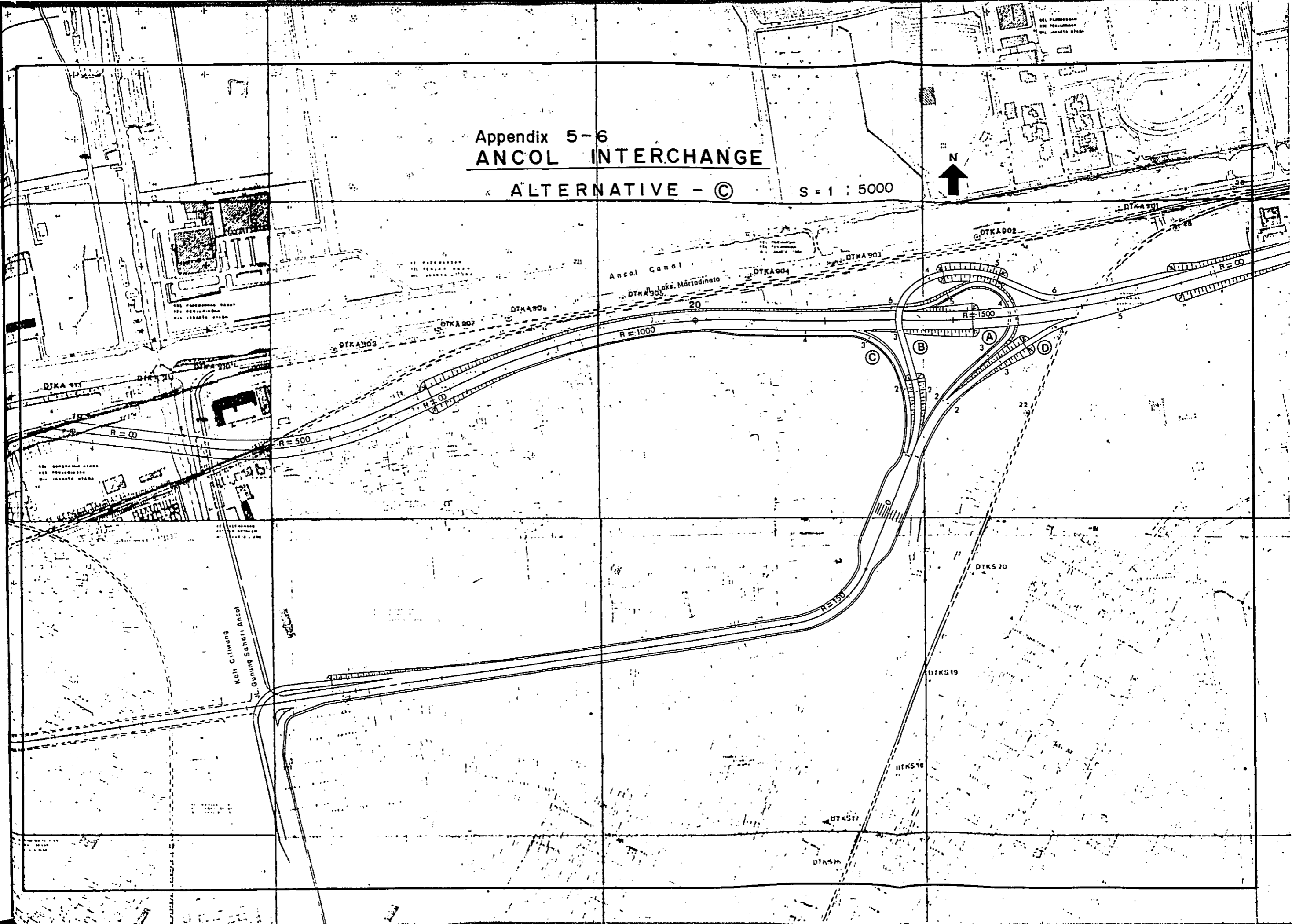
S = 1:5000



Appendix 5-6
ANCOL INTERCHANGE

ALTERNATIVE - ©

S = 1 : 5000



Appendix 5-7
Fig SUNTER INTERCHANGE

S = 1 : 5000

JAKARTA FAIR

JL. MARTADINATA

ANCOL CANAL

JL. BARU SUNTER

SALURAN SENTIONG

ANCOL HOUSING AREA

MUARA PADMANGAN

KALI PADMANGAN BARAT

KALI PADMANGAN TIMUR

DAN WAH



PEMERINTAH DAERAH KHUSUS
IBU KOTA JAKARTA

PEME

Sheet 5-7

SUNTER INTERCHANGE

S = 1 : 5000



JAKARTA FAIR

JL. MARTADINATA

KALI CIPONTANG
OUT-LET

CITY PLANNING ROAD

INTER



Appendix 5 - 8

Fig

Tg. PRIOK JUNCTION

S=1:5000



(B)

(E)

(C)

(D)

(A)

SECTION

Faint, illegible text or notes in the bottom right corner.

Appendix 5-9

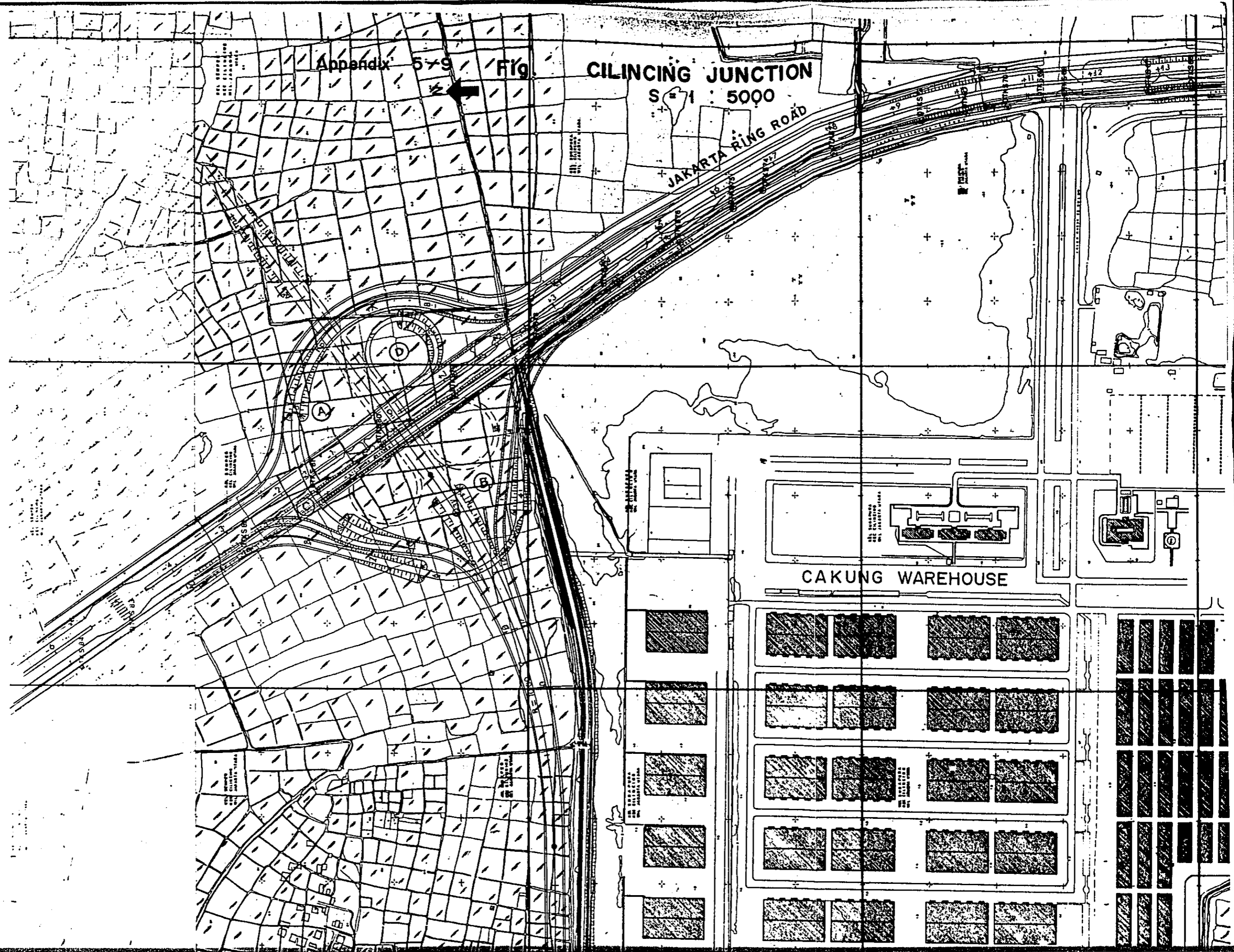
Fig.

CILINCING JUNCTION

S = 1 : 5000

JAKARTA RING ROAD

CAKUNG WAREHOUSE





INTAH DAERAH KHUSUS U KOTA JAKARTA

D. K. I. JAKARTA

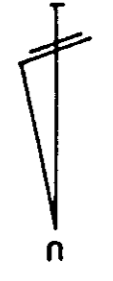
1972	WIL. JABAR/UTARA/KEP. BANG.
NO. SURTAH	05
BANYAKNYA	100 LEMBAR
SKALA	1:1000
DISETERAI OLM:	10
DINAS PERTANIAN DAN PENGUKURAN TANAH DAERAH KHUSUS IBUKOTA JAKARTA	

ALTERNATIVE - (A)

DINAS PERTANIAN DAN
PENGUKURAN TANAH
D. K. I.

7	7	
6	7	6
6	8	6

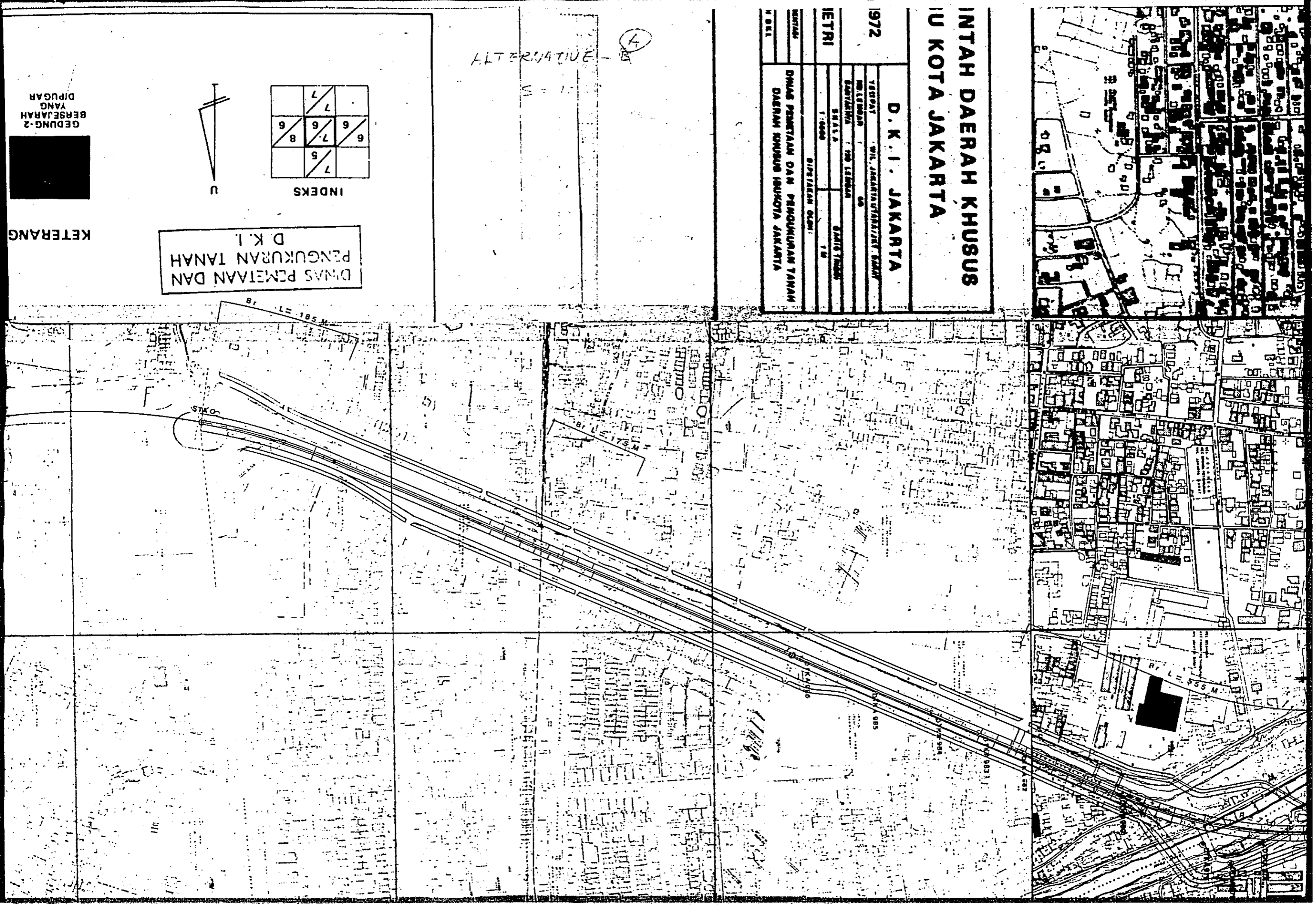
INDEKS



GEDUNG-2
BERSEJARAH
YANG
DIPUGAR



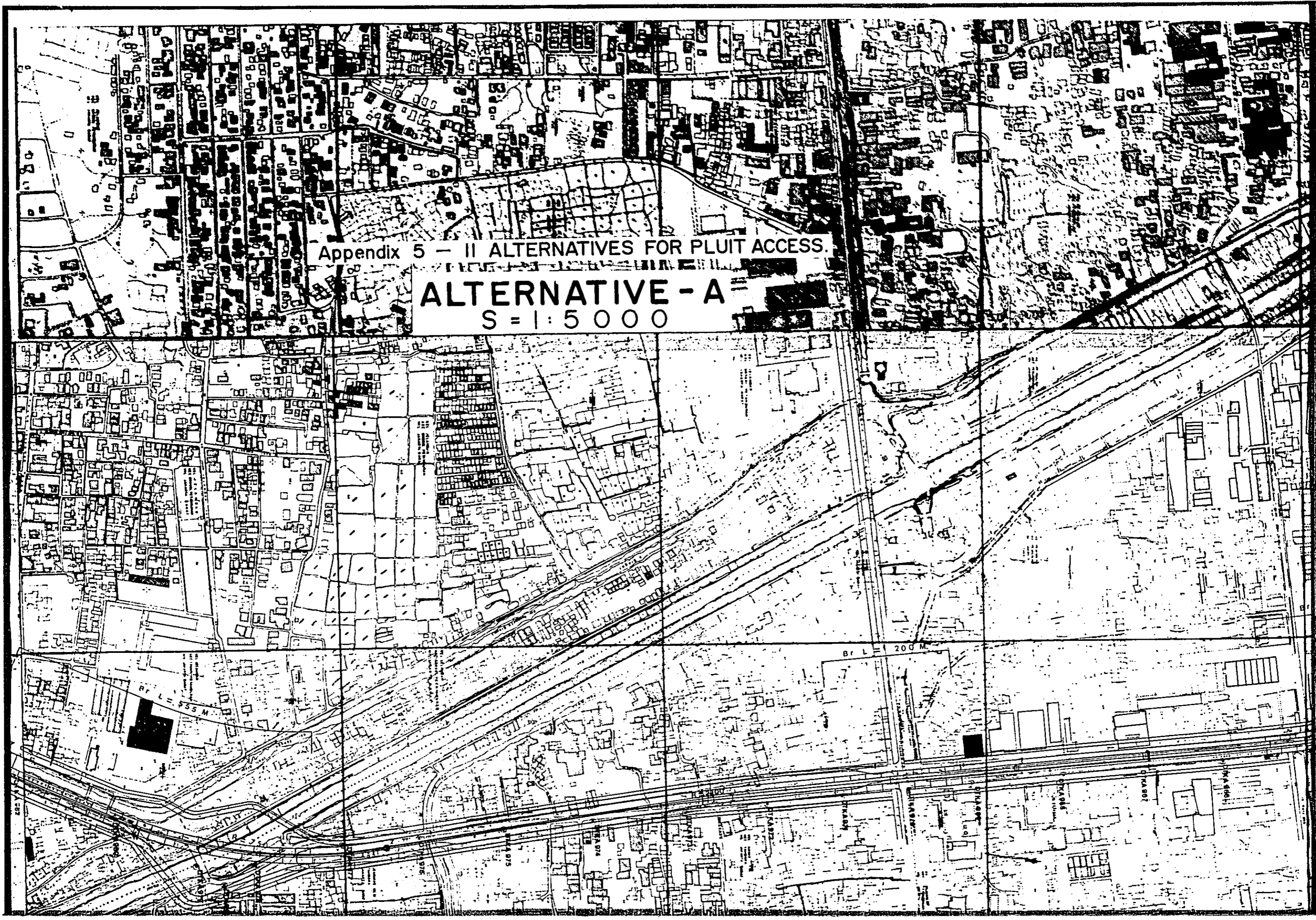
KETERANG

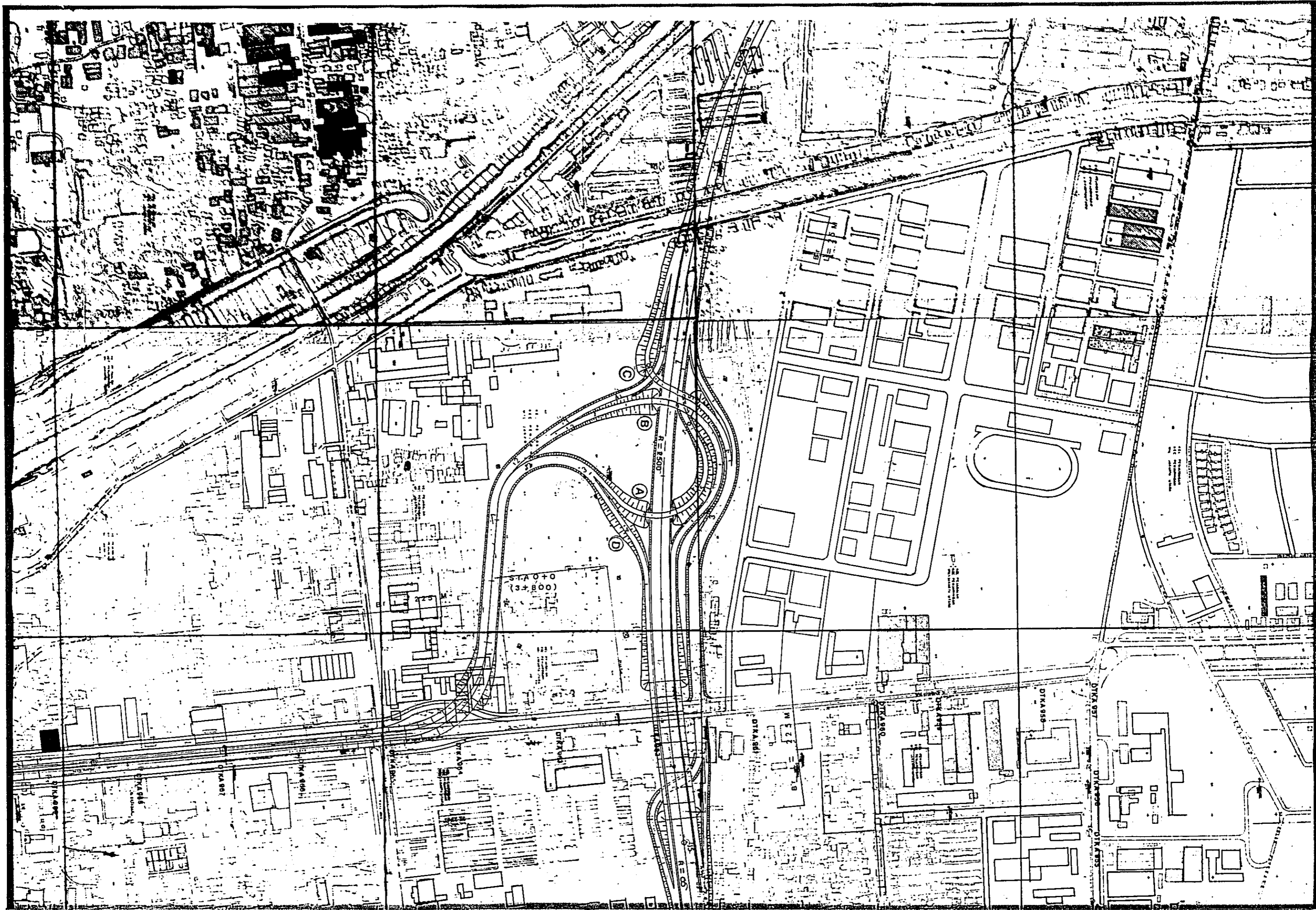


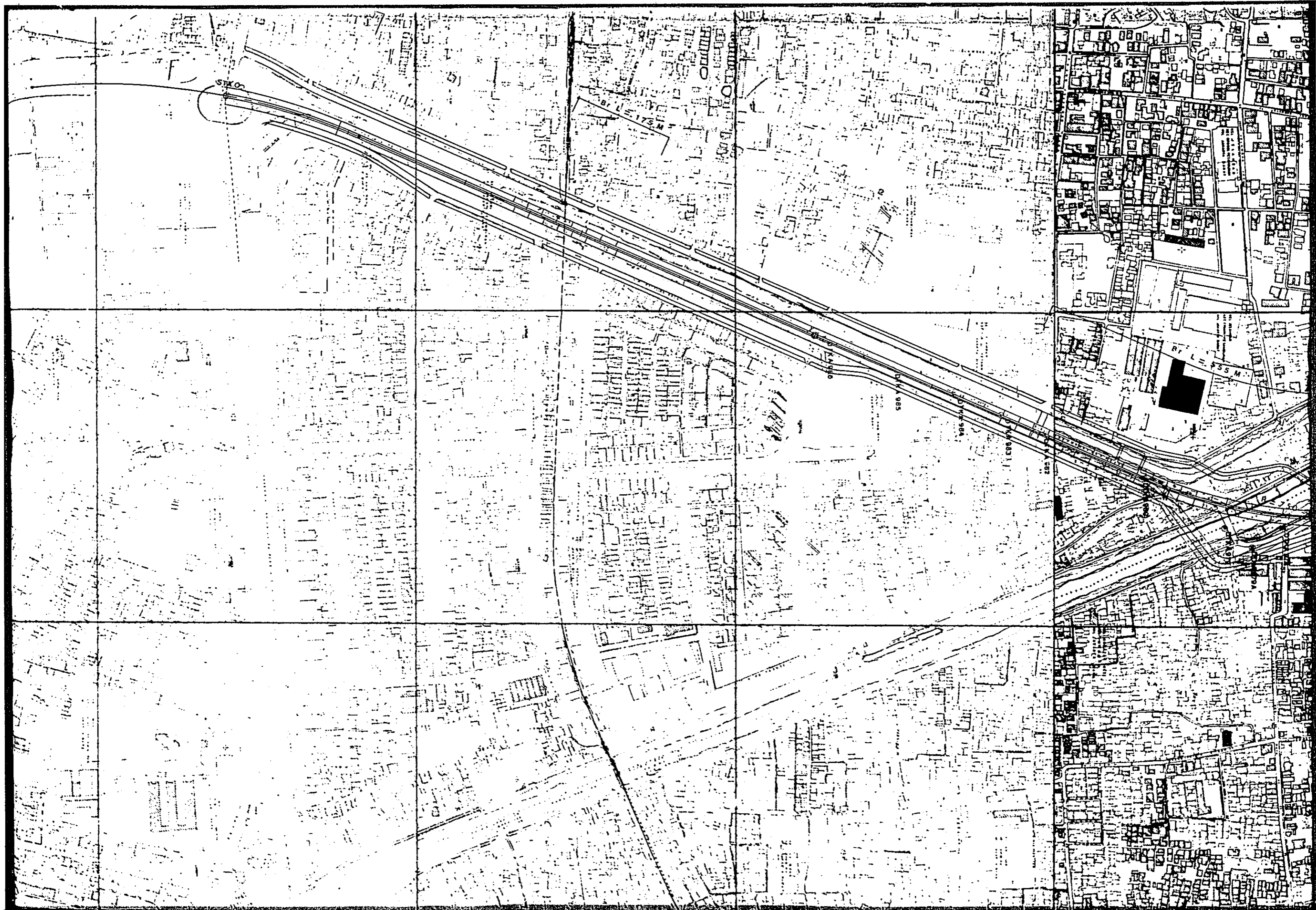
Appendix 5 — II ALTERNATIVES FOR PLUIT ACCESS.

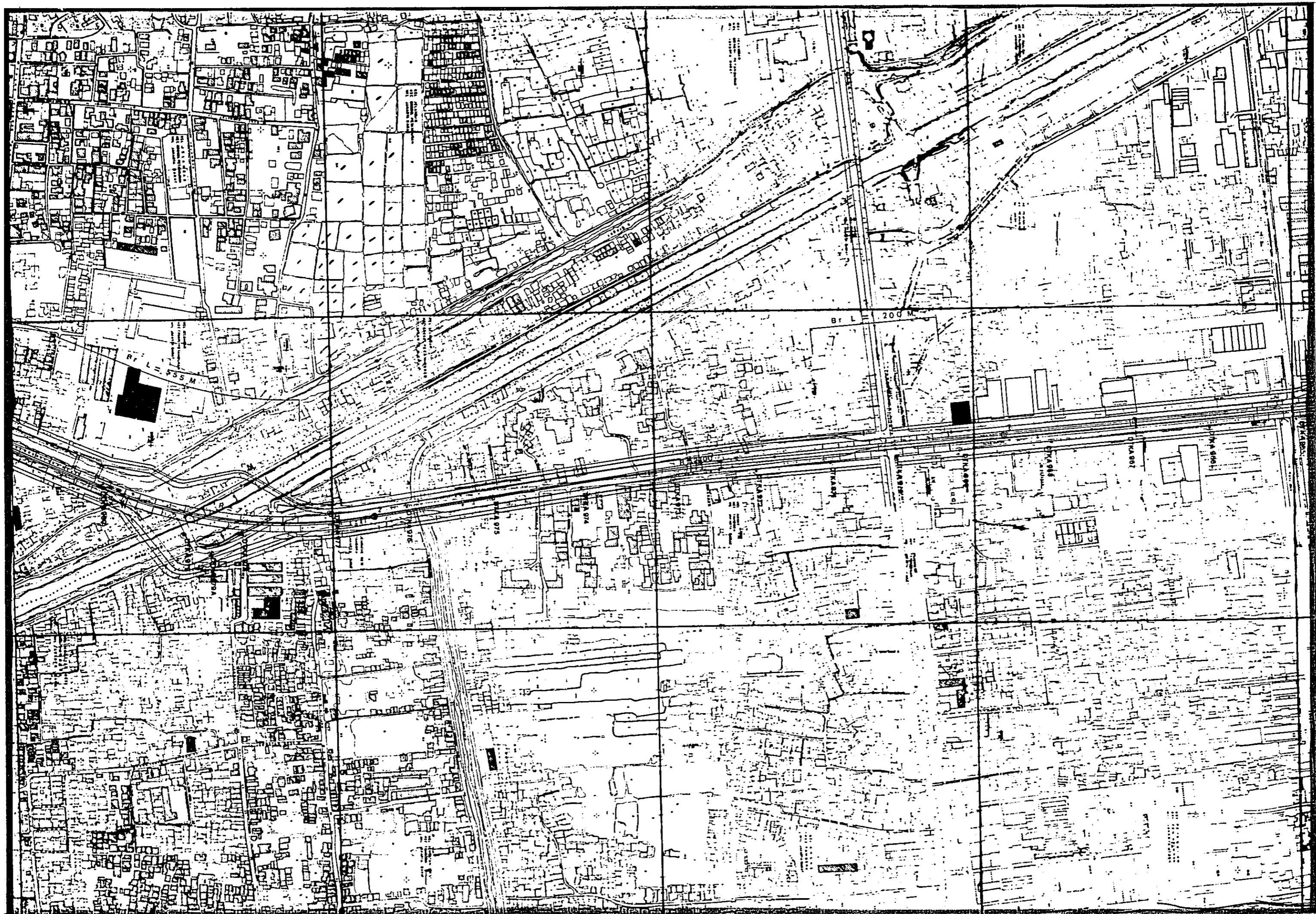
ALTERNATIVE - A

S = 1:5000





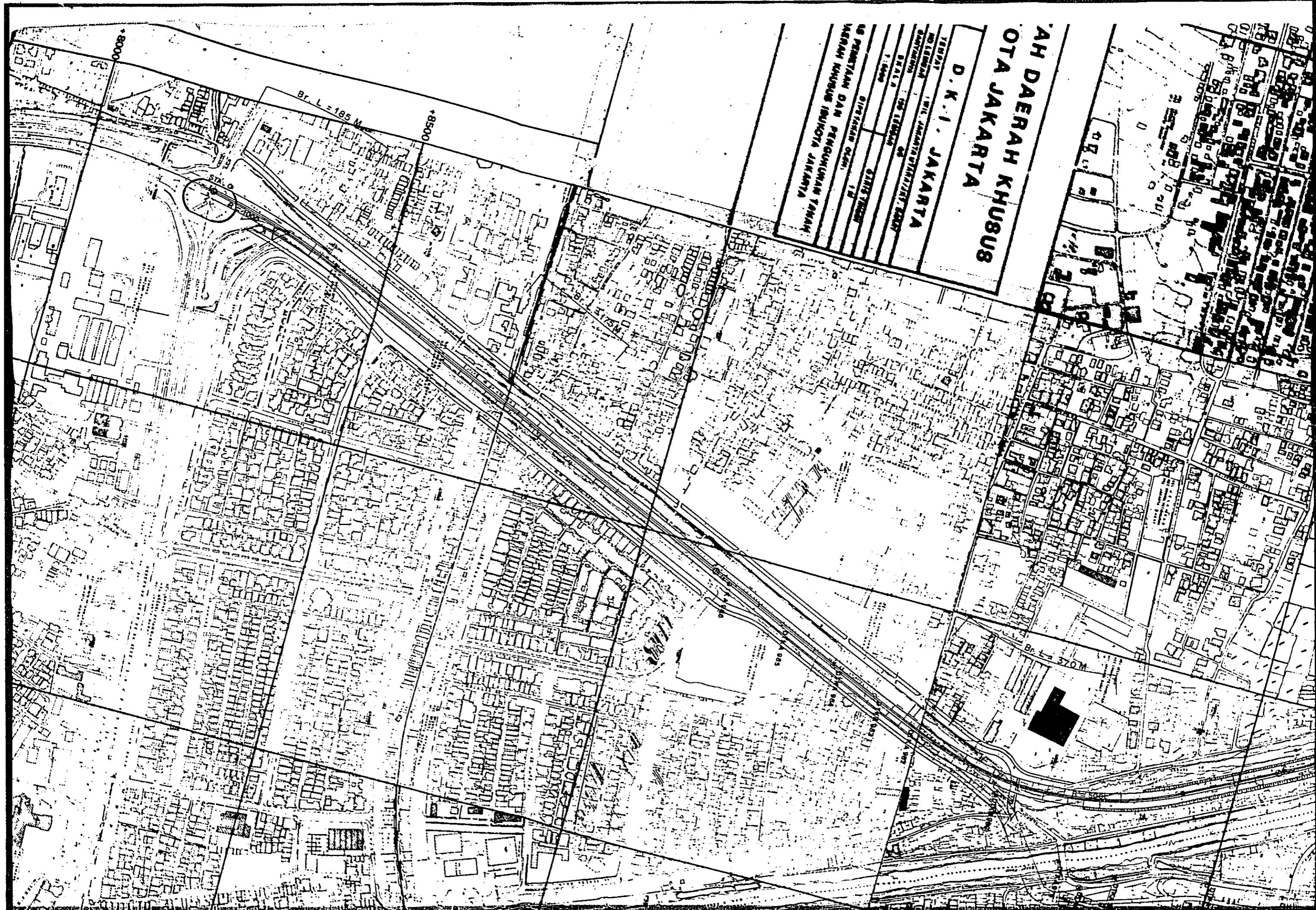




DAERAH DAERAH KHUSUS OTA JAKARTA

D. K. I. JAKARTA

JERAY
NO LEMBAR
SANTAPAN
SKALA
1 : 4000
US PERMINTAAN DAN PENGUKURAN TANAH
JERAY KHUSUS INKOTA JAKARTA



+8000

+8500

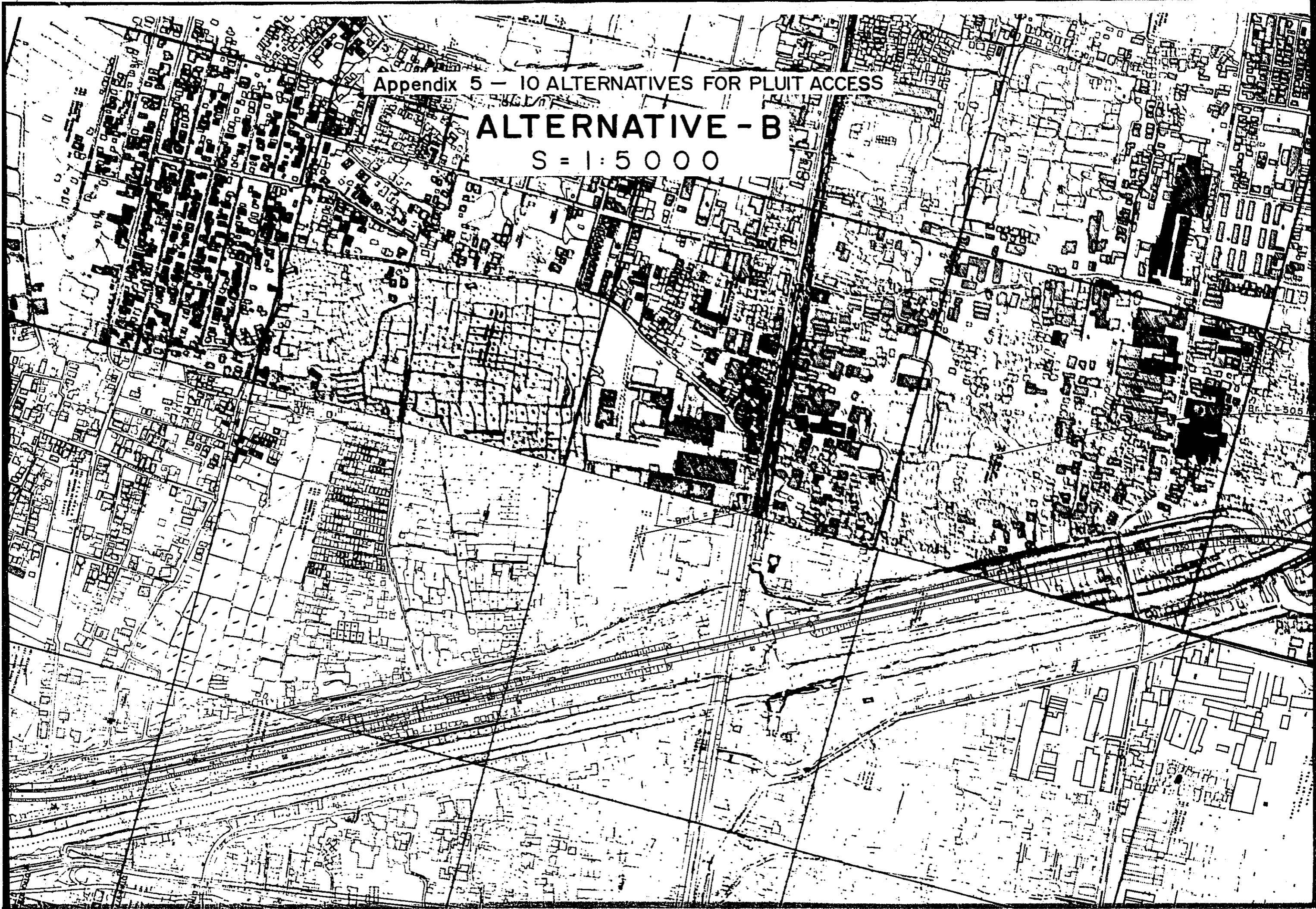
Br. L = 185 M

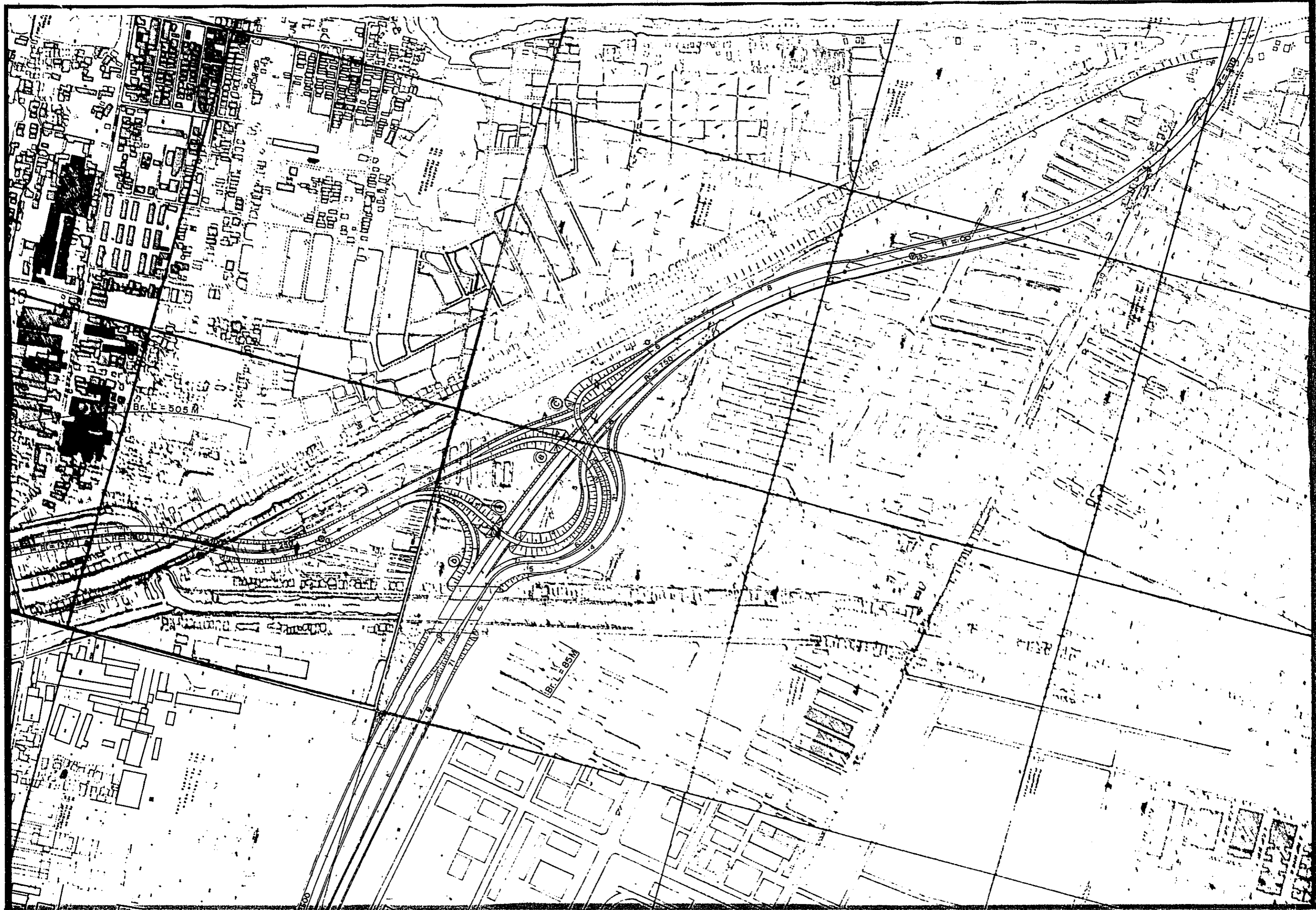
Br. L = 370 M

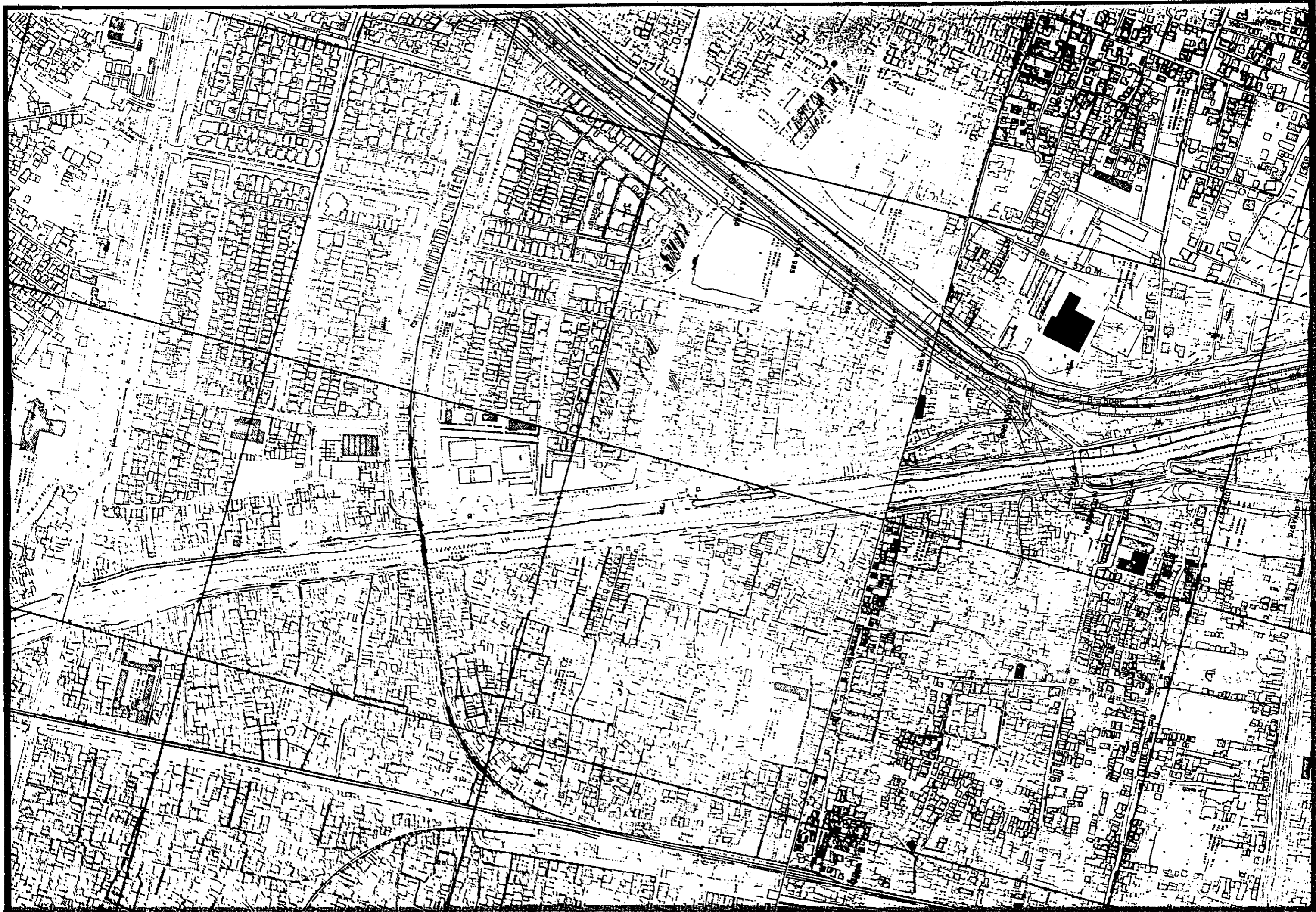
Appendix 5 — 10 ALTERNATIVES FOR PLUIT ACCESS

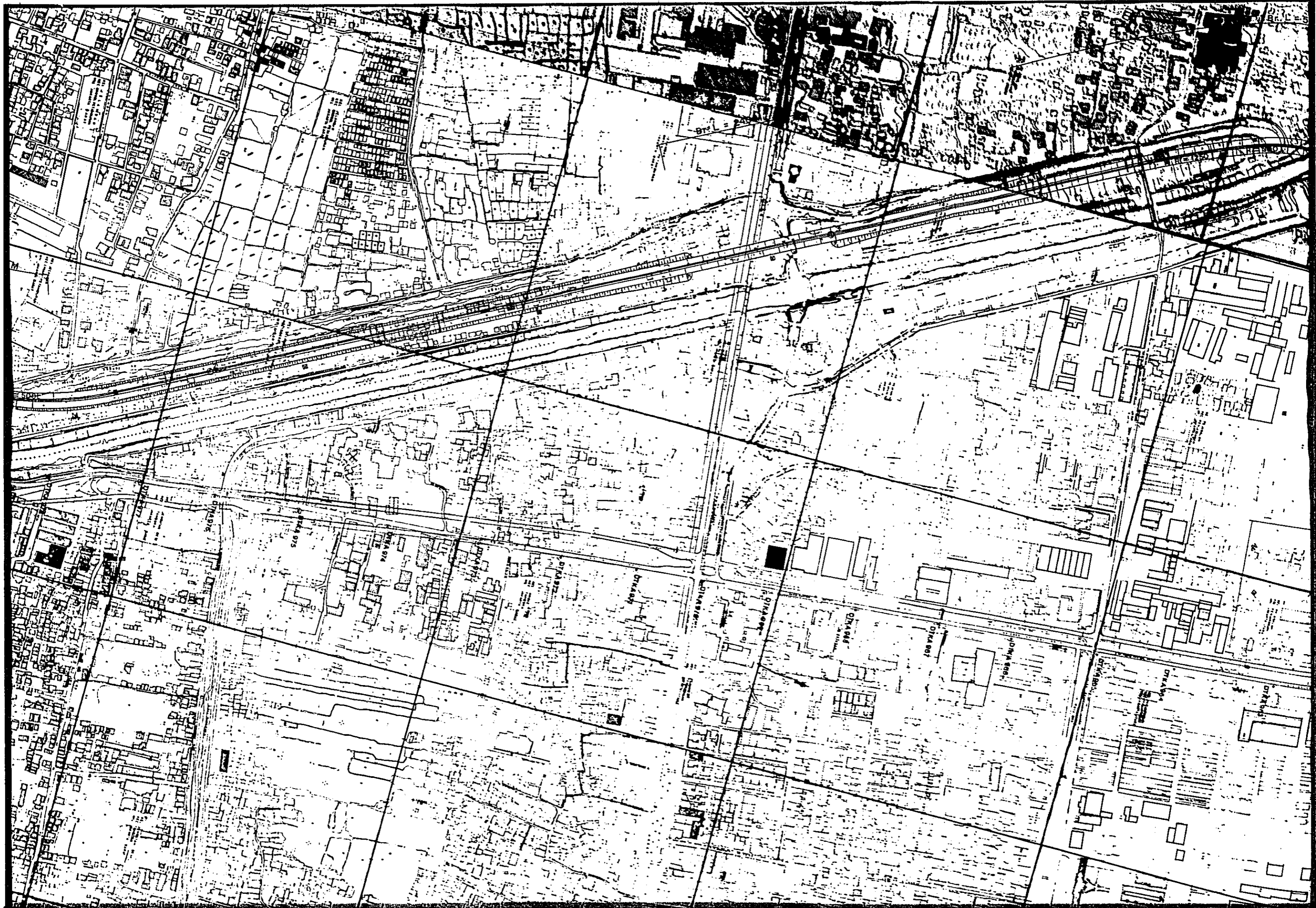
ALTERNATIVE - B

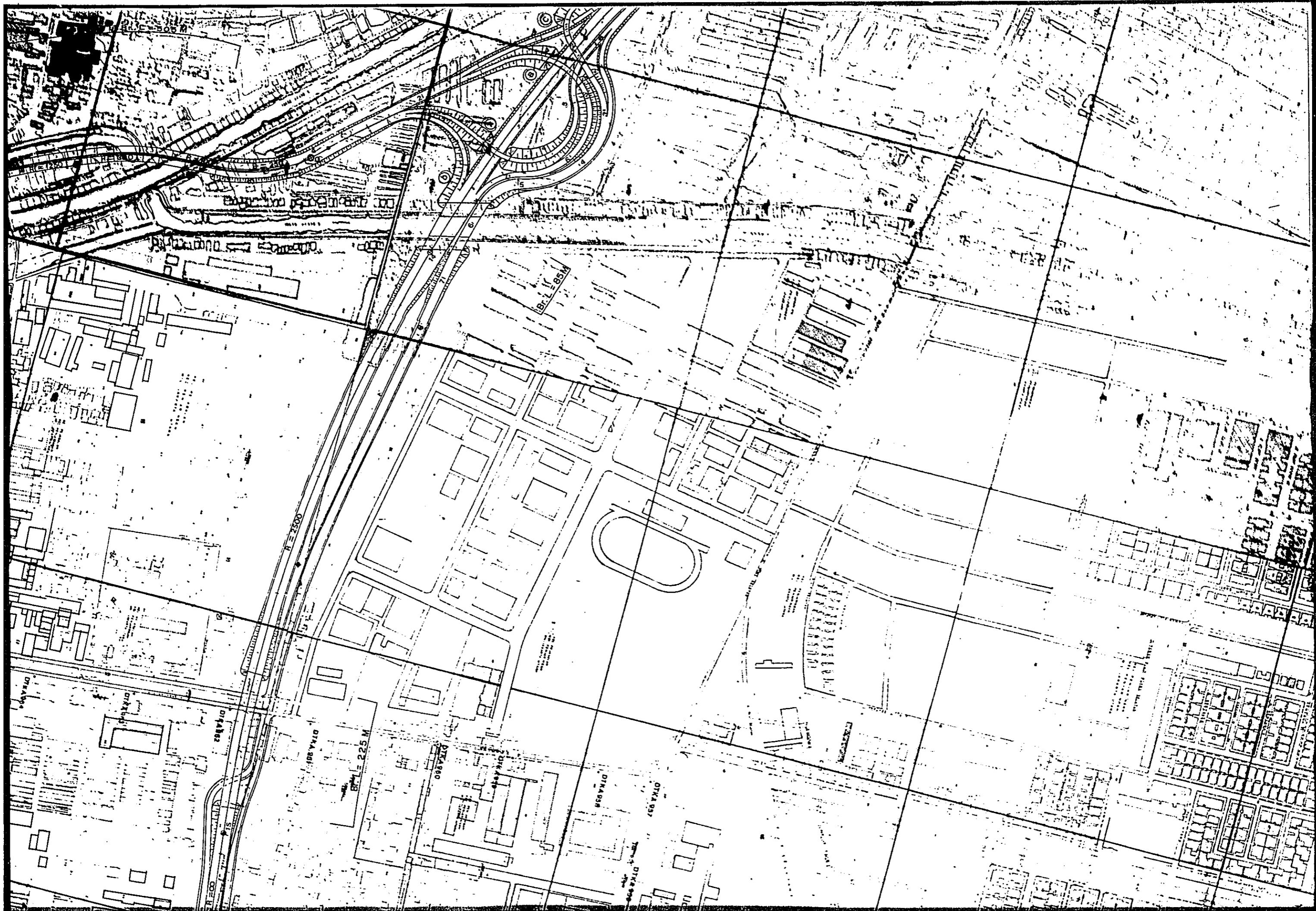
S = 1:5000











DTK 505

DTK 587
DTK 588
DTK 589

DTK 502

DTK 581
DTK 582
DTK 583
DTK 584
DTK 585
DTK 586
DTK 587
DTK 588
DTK 589

DTK 586

DTK 587

DTK 588
DTK 589

DTK 501

DTK 504

DTK 503

DTK 500

DTK 501

DTK 502

DTK 503

DTK 504

DTK 505

DTK 506

DTK 507

DTK 508

DTK 509

DTK 510

DTK 511

DTK 512

DTK 513

DTK 514

DTK 515

DTK 516

DTK 517

DTK 518

DTK 519

DTK 520

DTK 521

DTK 522

DTK 523

DTK 524

DTK 525

DTK 526

DTK 527

DTK 528

DTK 529

DTK 530

DTK 531

DTK 532

DTK 533

DTK 534

DTK 535

DTK 536

DTK 537

DTK 538

DTK 539

DTK 540

DTK 541

DTK 542

DTK 543

DTK 544

DTK 545

DTK 546

DTK 547

DTK 548

DTK 549

DTK 550

DTK 551

DTK 552

DTK 553

DTK 554

DTK 555

DTK 556

DTK 557

DTK 558

DTK 559

DTK 560

DTK 561

DTK 562

DTK 563

DTK 564

DTK 565

DTK 566

DTK 567

DTK 568

DTK 569

DTK 570

DTK 571

DTK 572

DTK 573

DTK 574

DTK 575

DTK 576

DTK 577

DTK 578

DTK 579

DTK 580

DTK 581

DTK 582

DTK 583

DTK 584

DTK 585

DTK 586

DTK 587

DTK 588

DTK 589

DTK 590

DTK 591

DTK 592

DTK 593

DTK 594

DTK 595

DTK 596

DTK 597

DTK 598

DTK 599

DTK 600

DTK 601

DTK 602

DTK 603

DTK 604

DTK 605

DTK 606

DTK 607

DTK 608

DTK 609

DTK 610

DTK 611

DTK 612

DTK 613

DTK 614

DTK 615

DTK 616

DTK 617

DTK 618

DTK 619

DTK 620

DTK 621

DTK 622

DTK 623

DTK 624

DTK 625

DTK 626

DTK 627

DTK 628

DTK 629

DTK 630

DTK 631

DTK 632

DTK 633

DTK 634

DTK 635

DTK 636

DTK 637

DTK 638

DTK 639

DTK 640

DTK 641

DTK 642

DTK 643

DTK 644

DTK 645

DTK 646

DTK 647

DTK 648

DTK 649

DTK 650

DTK 651

DTK 652

DTK 653

DTK 654

DTK 655

DTK 656

DTK 657

DTK 658

DTK 659

DTK 660

DTK 661

DTK 662

DTK 663

DTK 664

DTK 665

DTK 666

DTK 667

DTK 668

DTK 669

DTK 670

DTK 671

DTK 672

DTK 673

DTK 674

DTK 675

DTK 676

DTK 677

DTK 678

DTK 679

DTK 680

DTK 681

DTK 682

DTK 683

DTK 684

DTK 685

DTK 686

DTK 687

DTK 688

DTK 689

DTK 690

DTK 691

DTK 692

DTK 693

DTK 694

DTK 695

DTK 696

DTK 697

DTK 698

DTK 699

DTK 700

DTK 701

DTK 702

DTK 703

DTK 704

DTK 705

DTK 706

DTK 707

DTK 708

DTK 709

DTK 710

DTK 711

DTK 712

DTK 713

DTK 714

DTK 715

DTK 716

DTK 717

DTK 718

DTK 719

DTK 720

DTK 721

DTK 722

DTK 723

DTK 724

DTK 725

DTK 726

DTK 727

DTK 728

DTK 729

DTK 730

DTK 731

DTK 732

DTK 733

DTK 734

DTK 735

DTK 736

DTK 737

DTK 738

DTK 739

DTK 740

DTK 741

DTK 742

DTK 743

DTK 744

DTK 745

DTK 746

DTK 747

DTK 748

DTK 749

DTK 750

DTK 751

DTK 752

DTK 753

DTK 754

DTK 755

DTK 756

DTK 757

DTK 758

DTK 759

DTK 760

DTK 761

DTK 762

DTK 763

DTK 764

DTK 765

DTK 766

DTK 767

DTK 768

DTK 769

DTK 770

DTK 771

DTK 772

DTK 773

DTK 774

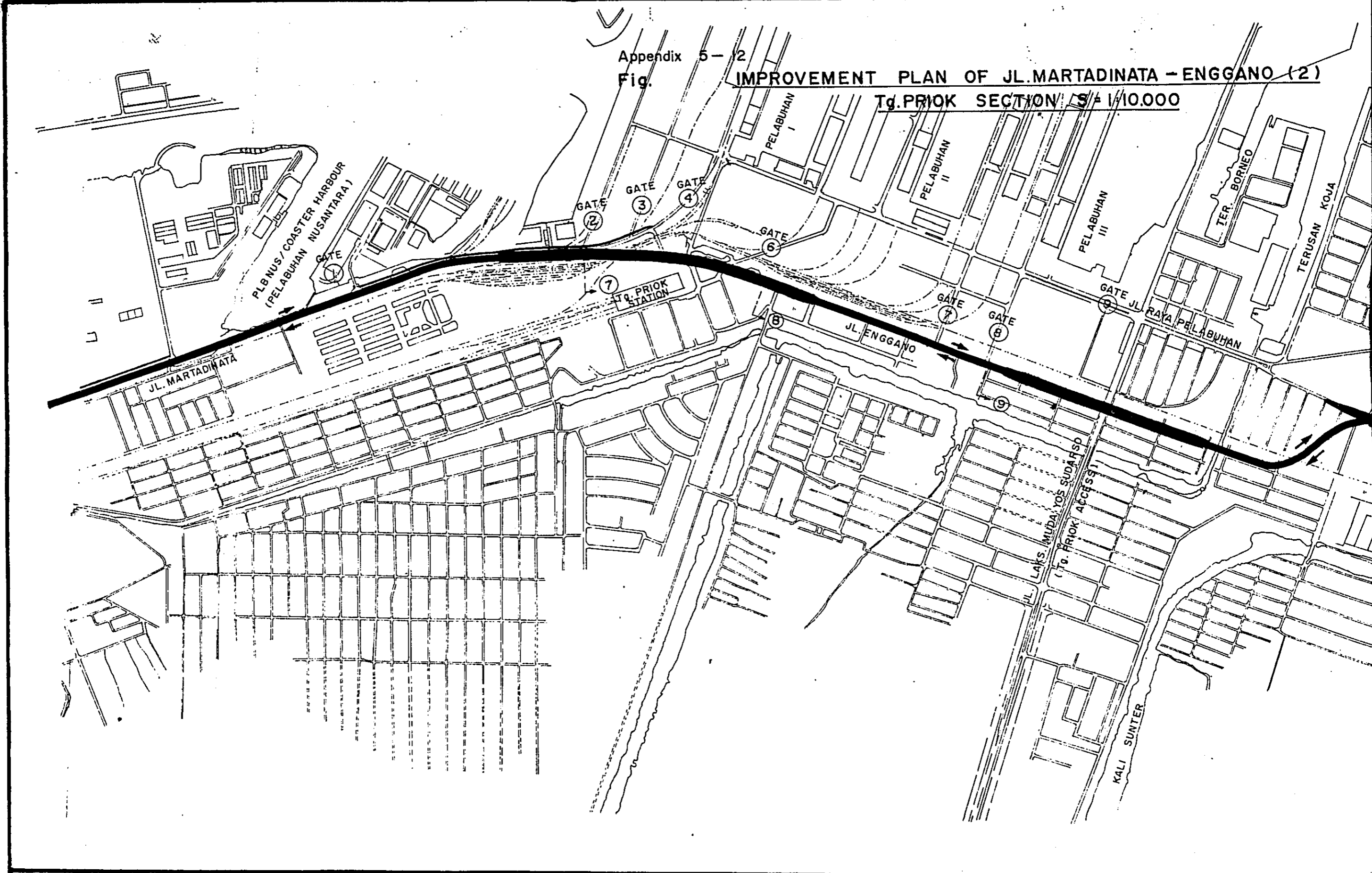
DTK 775

DTK 776

Appendix 5-2
Fig.

IMPROVEMENT PLAN OF JL. MARTADINATA - ENGGANO (2)

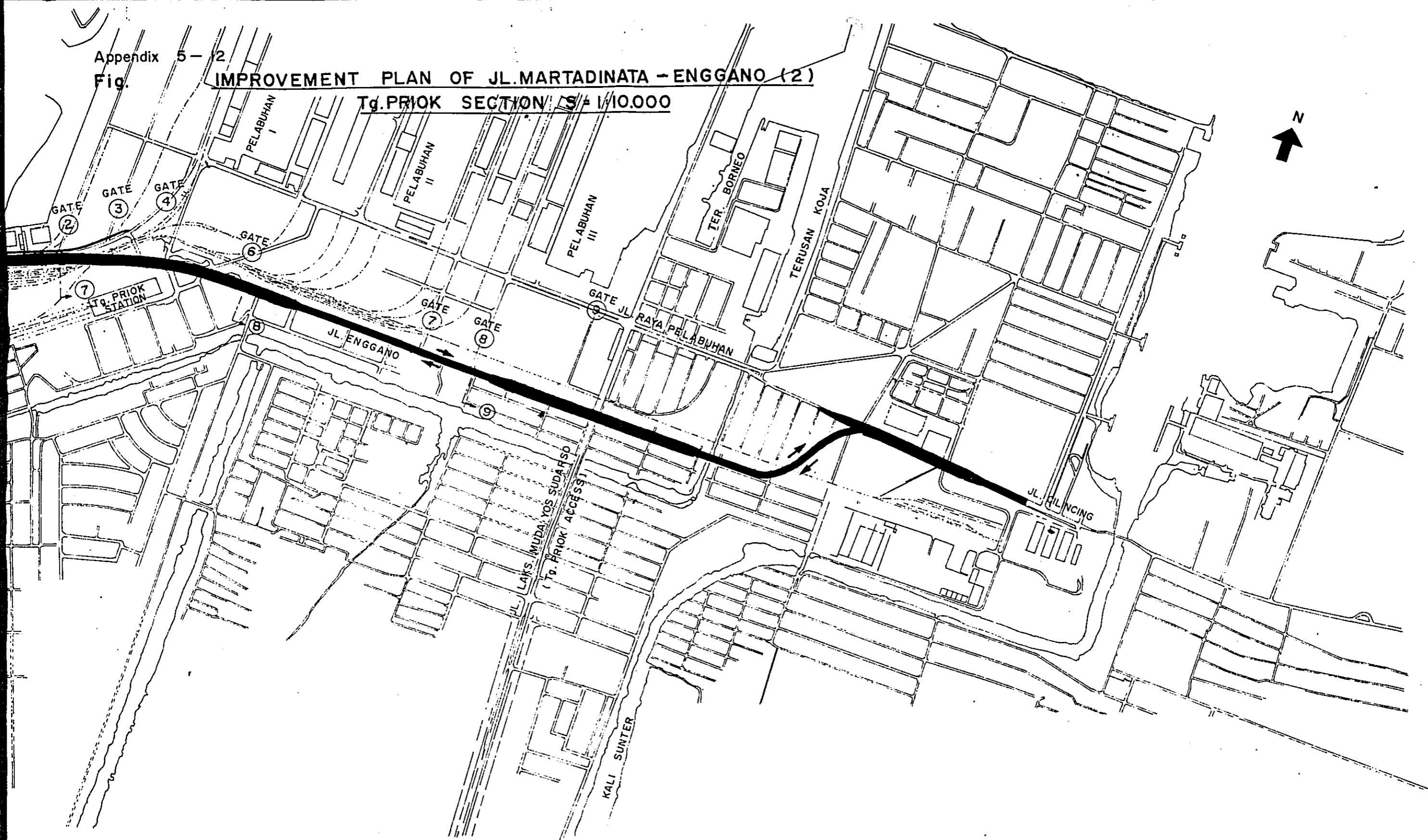
Tg. PRIOK SECTION / S# 1/10.000



Appendix 5 - 2
Fig.

IMPROVEMENT PLAN OF JL. MARTADINATA - ENGGANO (2)

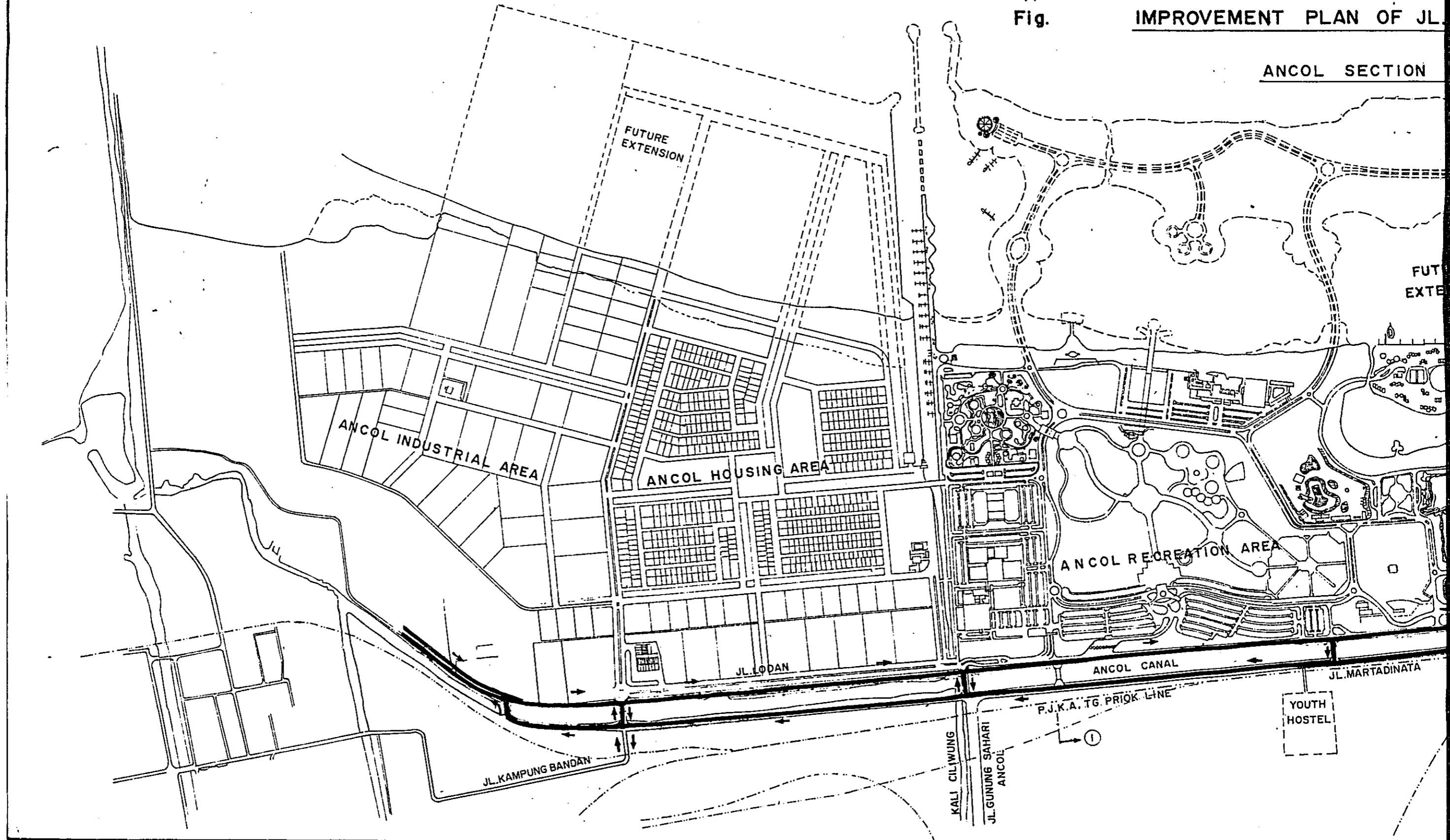
Tg. PRIOK SECTION / S# 1/10.000



Appendix 5-13

Fig. IMPROVEMENT PLAN OF JL.

ANCOL SECTION



PLAN OF JL.MARTADINATA - ENGGANO (1)

ANCOL SECTION S - 1:10.000

